Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 15:11
Operator : DD\AJ
Sample : M2266-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:10:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
1)	SA Tetrachlo...	4.784	4.202	947718	716366	21.661	23.616	
2)	SA Decachlor...	10.636	9.454	886251	404144	22.469	20.947	
	Target Compounds							
3)	L1 AR-1016-1	6.112f	5.443	27866	7584	18.919	8.275	#
4)	L1 AR-1016-2	6.112	5.468	27866	40625	12.635	26.734	#
5)	L1 AR-1016-3	0.000	5.655	0	12459	N.D.	16.553	#
6)	L1 AR-1016-4	0.000	5.704	0	11687	N.D.	19.251	#
7)	L1 AR-1016-5	6.584f	5.931	46073	17610	40.066	23.042	#
9)	L2 AR-1221-2	0.000	4.557	0	8121	N.D.	28.983	#
12)	L3 AR-1232-2	0.000	5.468	0	40625	N.D.	61.656	#
13)	L3 AR-1232-3	6.112	5.655	27866	12459	31.251	41.129	#
14)	L3 AR-1232-4	0.000	5.770f	0	50353	N.D.	185.591	#
15)	L3 AR-1232-5	6.381	5.931	24047	17610	74.308	60.960	
16)	L4 AR-1242-1	6.112f	5.443	27866	7584	24.391	10.686	#
17)	L4 AR-1242-2	6.112	5.468	27866	40625	16.230	32.664	#
18)	L4 AR-1242-3	0.000	5.655	0	12459	N.D.	21.292	#
19)	L4 AR-1242-4	0.000	5.770f	0	50353	N.D.	85.829	#
20)	L4 AR-1242-5	0.000	6.308	0	62060	N.D.	91.800	#
21)	L5 AR-1248-1	6.112f	5.443	27866	7584	33.466	14.293	#
22)	L5 AR-1248-2	6.381	5.704	24047	11687	19.336	14.436	#
23)	L5 AR-1248-3	6.584	5.770f	46073	50353	30.354	58.576	#
24)	L5 AR-1248-4	0.000	5.931	0	17610	N.D.	17.920	#
25)	L5 AR-1248-5	0.000	6.353	0	11707	N.D.	12.892	#
26)	L6 AR-1254-1	6.994	6.308	84586	62060	50.421	43.695	
27)	L6 AR-1254-2	7.222	6.461	102062	26201	40.515	20.803	#
28)	L6 AR-1254-3	7.597	6.881	60425	60933	23.338	32.106	#
29)	L6 AR-1254-4	7.889	7.117	47690	17275	27.915	15.703	#
30)	L6 AR-1254-5	8.316	7.537	168378	128041	81.404	76.372	
31)	L7 AR-1260-1	7.762	7.012	1185939	64033	547.330	47.271	#
32)	L7 AR-1260-2	8.025	7.206	155630	75684	63.274	47.981	
33)	L7 AR-1260-3	8.390	7.361	102821	60300	63.427	40.403	#
34)	L7 AR-1260-4	8.618	7.837	155823	63620	78.716	59.054	
35)	L7 AR-1260-5	8.933	8.082	232312	137842	62.887	57.962	
36)	L8 AR-1262-1	8.390	7.537	102821	128041	39.220	148.169	#
37)	L8 AR-1262-2	8.933	8.082	232312	137842	55.661	50.170	
38)	L8 AR-1262-3	9.249f	8.363	168105	30651	54.789	25.413	#
39)	L8 AR-1262-4	9.300f	8.426	115478	106715	48.312	50.006	
40)	L8 AR-1262-5	9.943	8.920	59717	37809	39.001	36.928	
41)	L9 AR-1268-1	9.249f	8.363	168105	30651	30.866	9.887	#
42)	L9 AR-1268-2	9.300f	8.426	115478	106715	22.653	38.079	#
43)	L9 AR-1268-3	0.000	8.630	0	14264	N.D.	5.857	#
44)	L9 AR-1268-4	9.943	8.920	59717	37809	35.950	37.869	

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 15:11
Operator : DD\AJ
Sample : M2266-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:10:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
45) L9	AR-1268-5	10.328	9.207	46095	28954	3.403	4.274 #

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

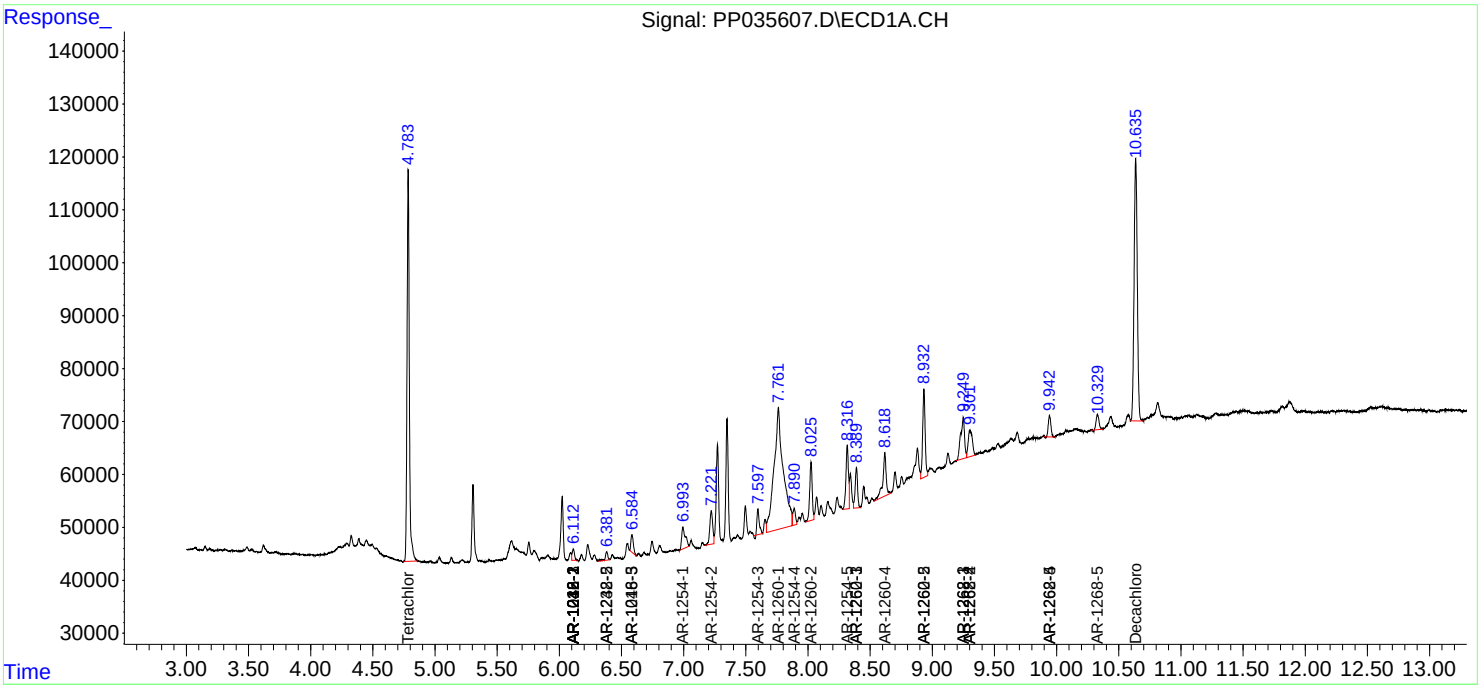
Quantitation Report (Not Reviewed)

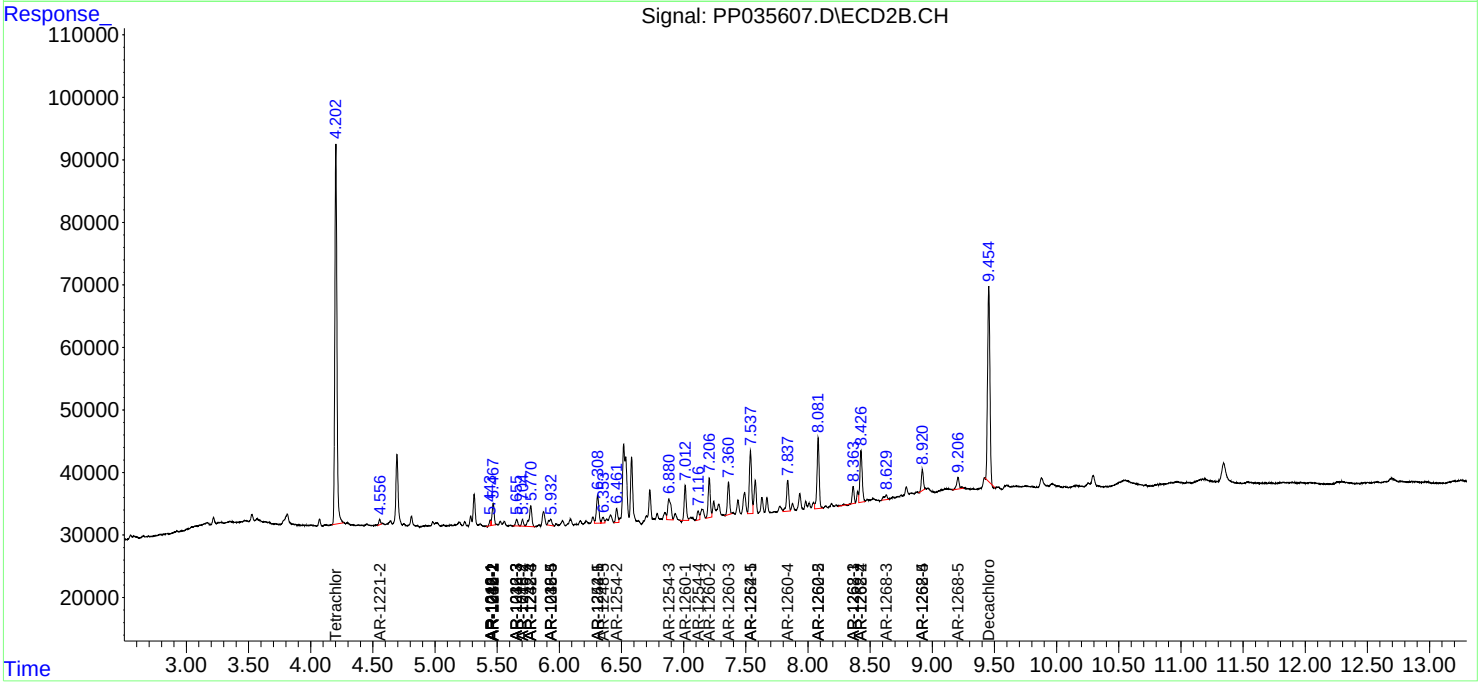
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP050621\
Data File : PP035607.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 06 May 2021 15:11
Operator : DD\AJ
Sample : M2266-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

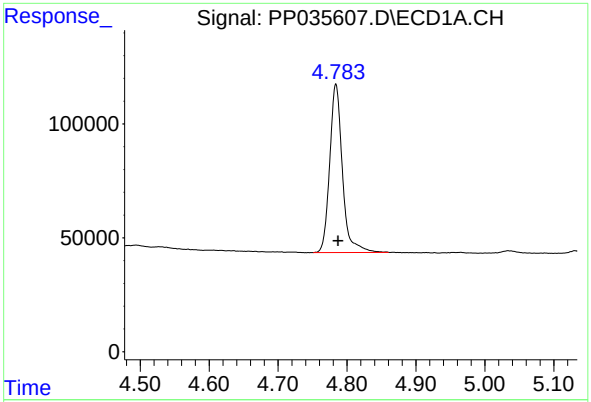
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 06 17:10:01 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP050521.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu May 06 11:27:40 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm



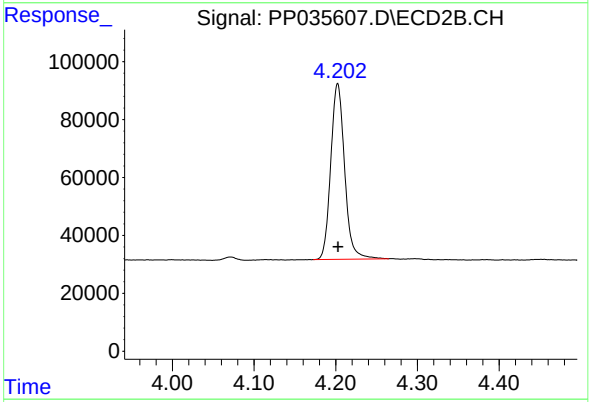




#1 Tetrachloro-m-xylene

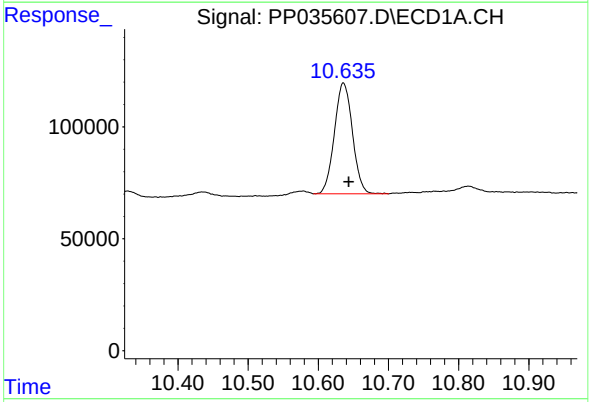
R.T.: 4.784 min
Delta R.T.: -0.003 min
Response: 947718
Conc: 21.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



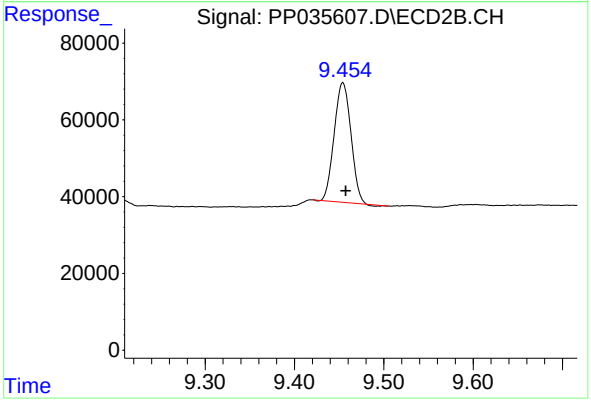
#1 Tetrachloro-m-xylene

R.T.: 4.202 min
Delta R.T.: 0.000 min
Response: 716366
Conc: 23.62 ng/ml



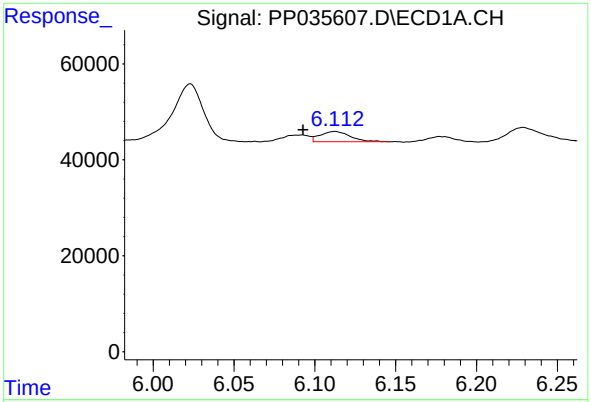
#2 Decachlorobiphenyl

R.T.: 10.636 min
Delta R.T.: -0.007 min
Response: 886251
Conc: 22.47 ng/ml



#2 Decachlorobiphenyl

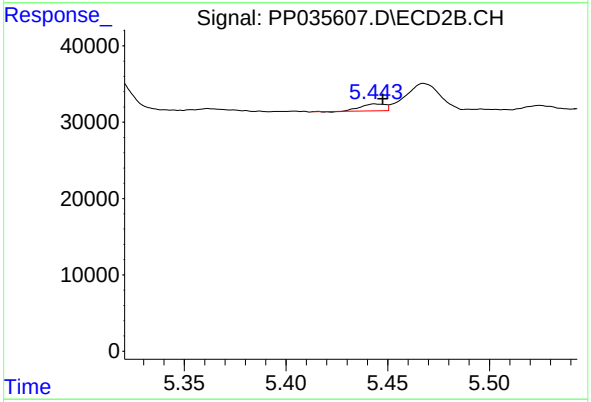
R.T.: 9.454 min
Delta R.T.: -0.003 min
Response: 404144
Conc: 20.95 ng/ml



#3 AR-1016-1

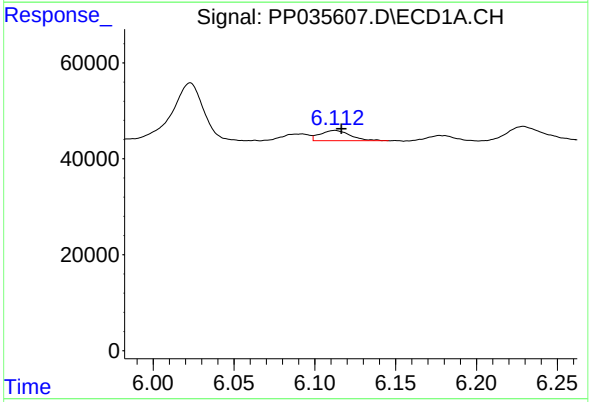
R.T.: 6.112 min
Delta R.T.: 0.020 min
Response: 27866
Conc: 18.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



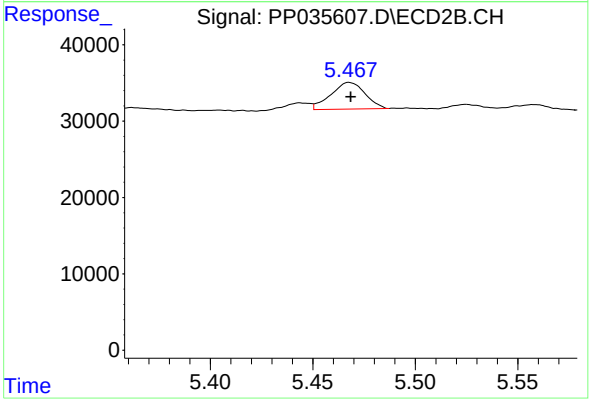
#3 AR-1016-1

R.T.: 5.443 min
Delta R.T.: -0.004 min
Response: 7584
Conc: 8.28 ng/ml



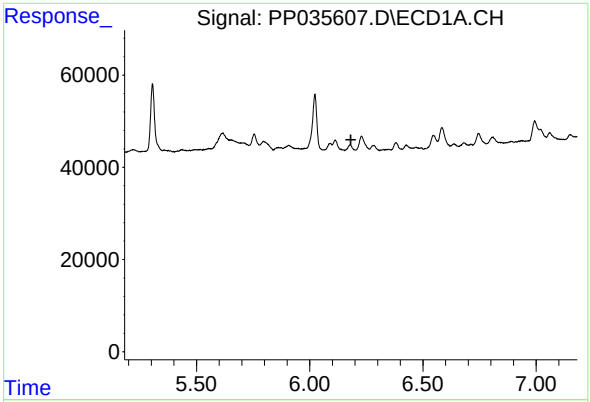
#4 AR-1016-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 27866
Conc: 12.63 ng/ml



#4 AR-1016-2

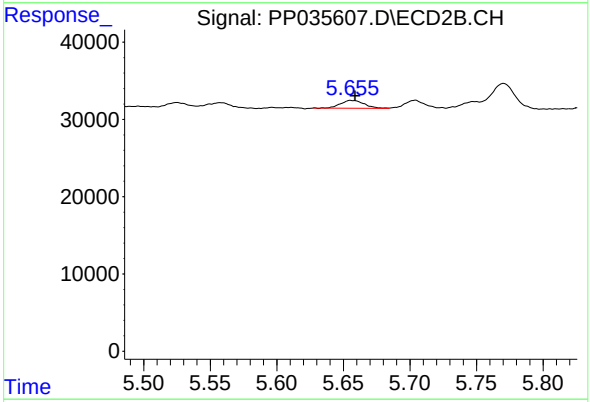
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 40625
Conc: 26.73 ng/ml



#5 AR-1016-3

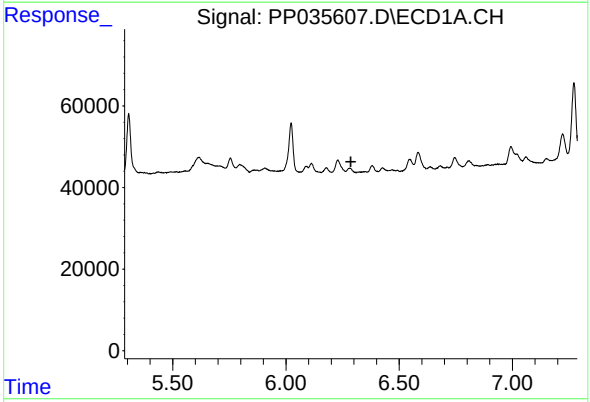
R.T.: 0.000 min
Exp R.T. : 6.182 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



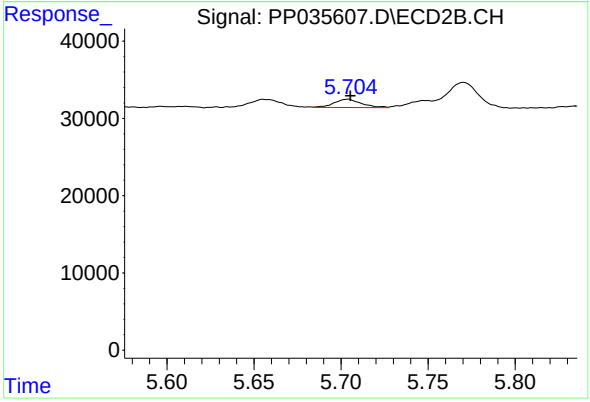
#5 AR-1016-3

R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 12459
Conc: 16.55 ng/ml



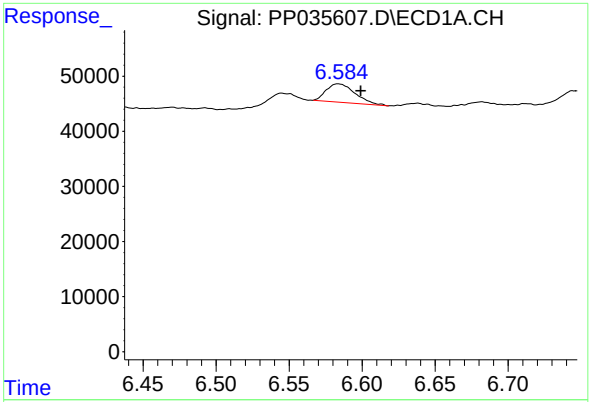
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#6 AR-1016-4

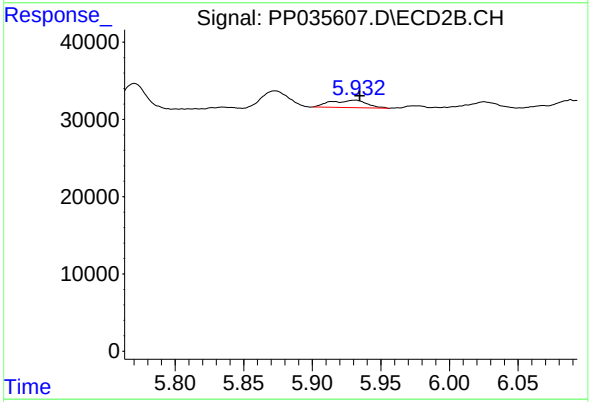
R.T.: 5.704 min
Delta R.T.: -0.002 min
Response: 11687
Conc: 19.25 ng/ml



#7 AR-1016-5

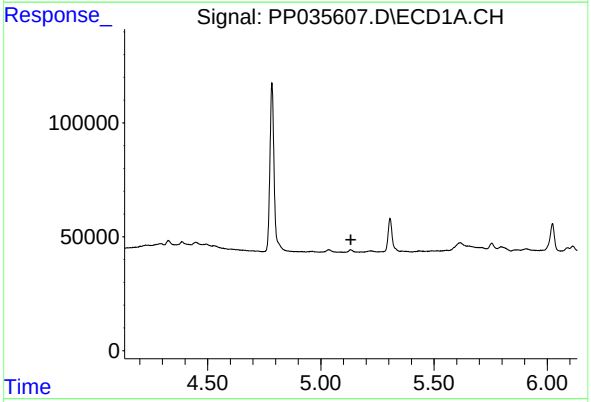
R.T.: 6.584 min
Delta R.T.: -0.015 min
Response: 46073
Conc: 40.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



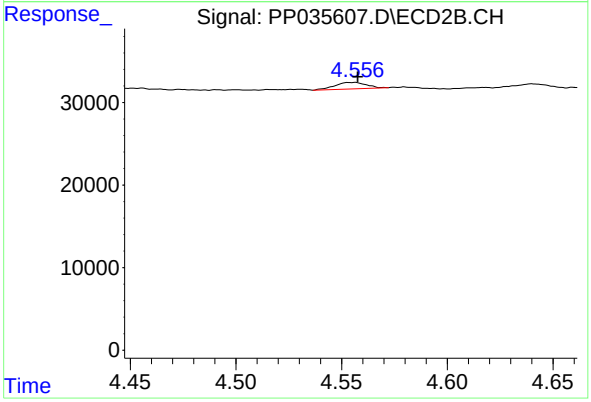
#7 AR-1016-5

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 17610
Conc: 23.04 ng/ml



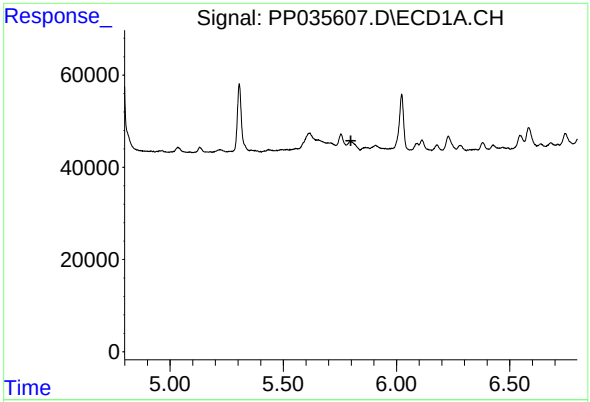
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.133 min
Response: 0
Conc: N.D.



#9 AR-1221-2

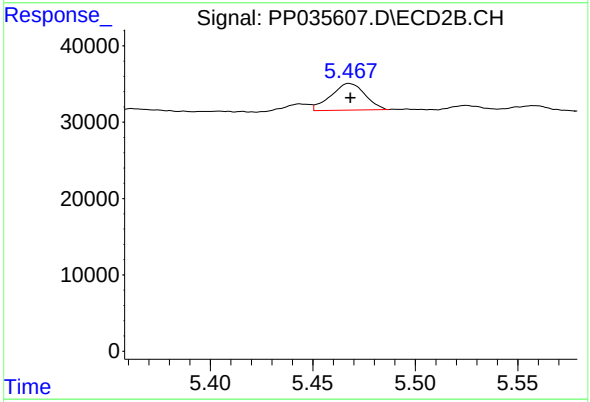
R.T.: 4.557 min
Delta R.T.: -0.001 min
Response: 8121
Conc: 28.98 ng/ml



#12 AR-1232-2

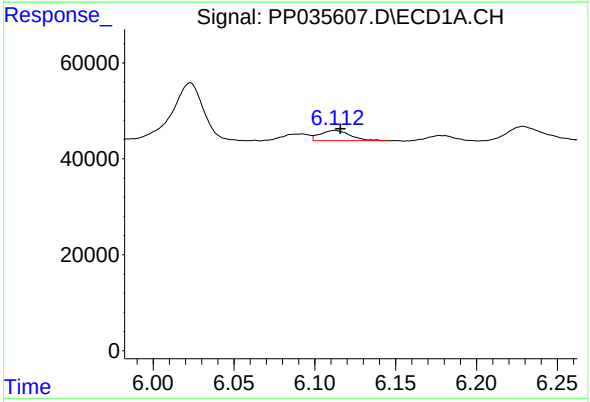
R.T.: 0.000 min
Exp R.T. : 5.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



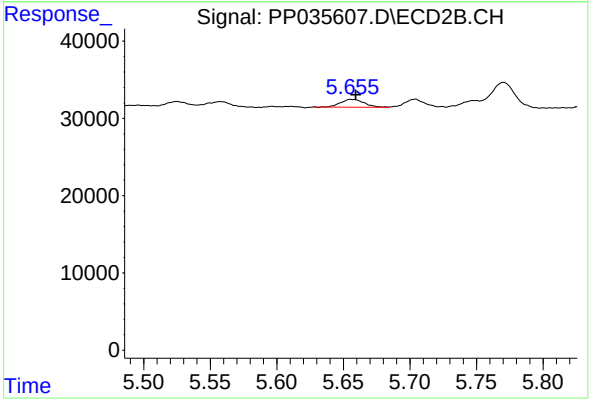
#12 AR-1232-2

R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 40625
Conc: 61.66 ng/ml



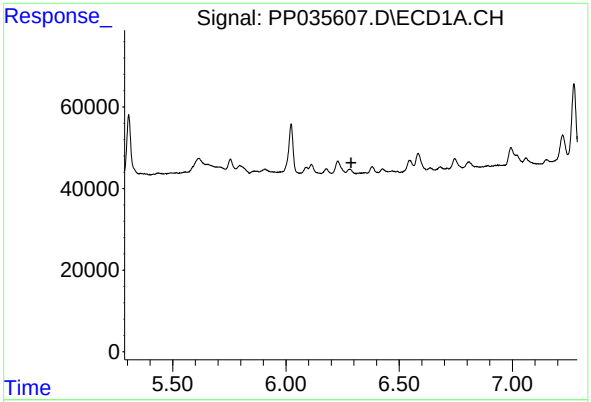
#13 AR-1232-3

R.T.: 6.112 min
Delta R.T.: -0.003 min
Response: 27866
Conc: 31.25 ng/ml



#13 AR-1232-3

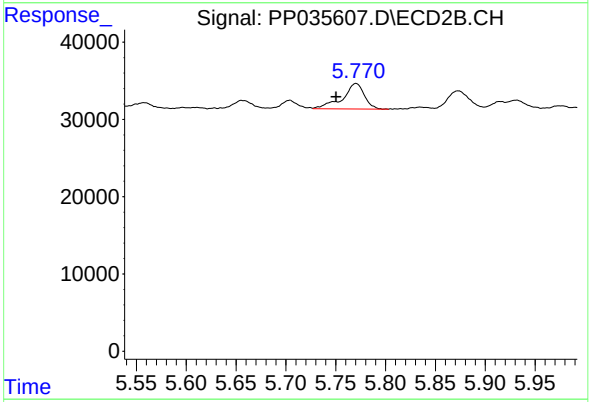
R.T.: 5.655 min
Delta R.T.: -0.004 min
Response: 12459
Conc: 41.13 ng/ml



#14 AR-1232-4

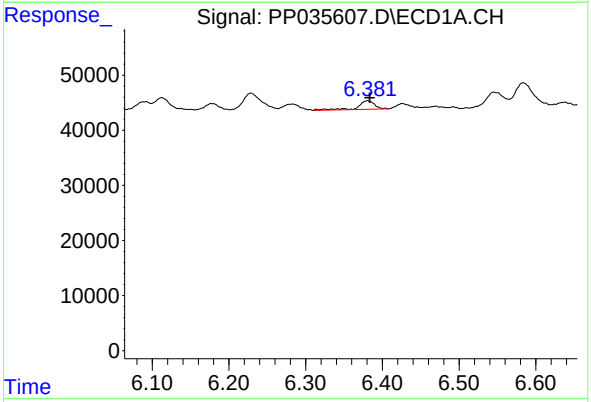
R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



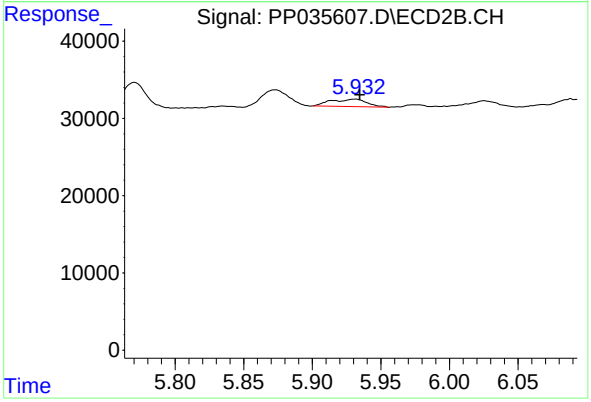
#14 AR-1232-4

R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: 50353
Conc: 185.59 ng/ml



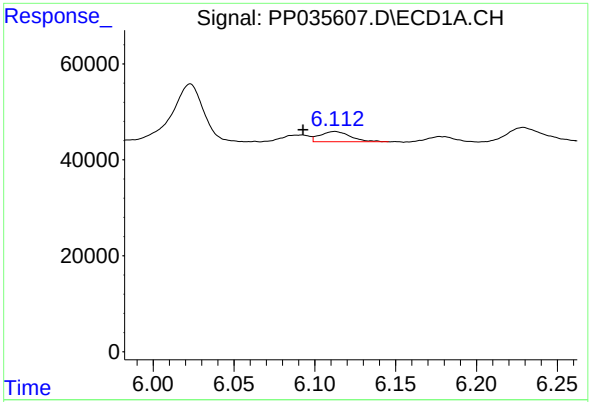
#15 AR-1232-5

R.T.: 6.381 min
Delta R.T.: -0.003 min
Response: 24047
Conc: 74.31 ng/ml



#15 AR-1232-5

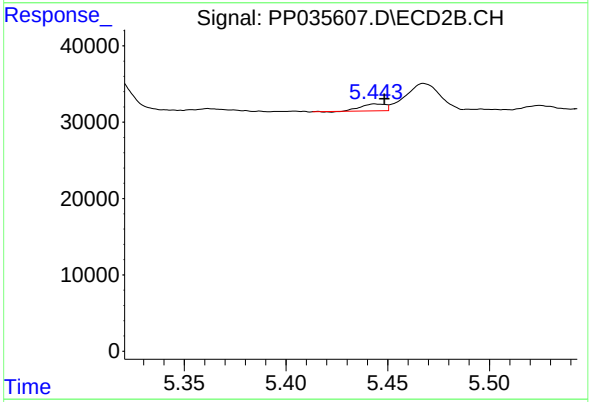
R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 17610
Conc: 60.96 ng/ml



#16 AR-1242-1

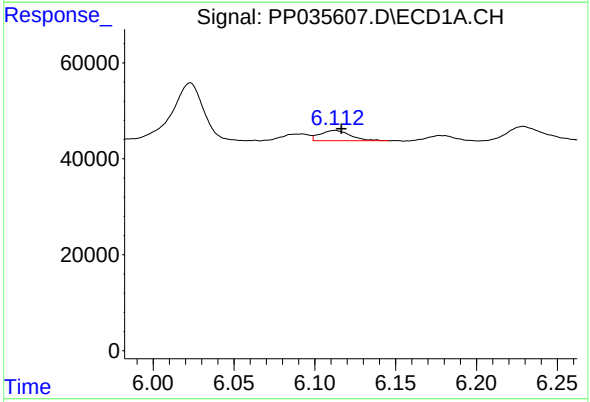
R.T.: 6.112 min
Delta R.T.: 0.020 min
Response: 27866
Conc: 24.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



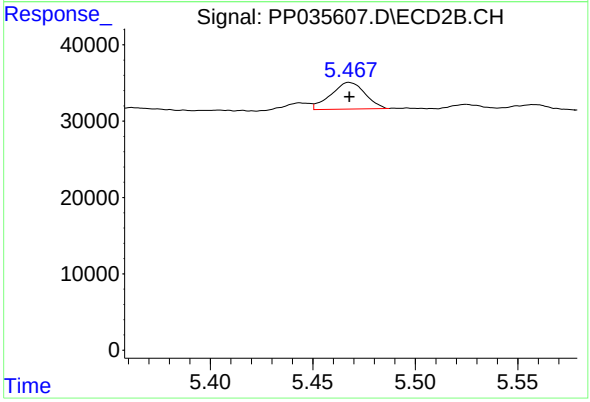
#16 AR-1242-1

R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 7584
Conc: 10.69 ng/ml



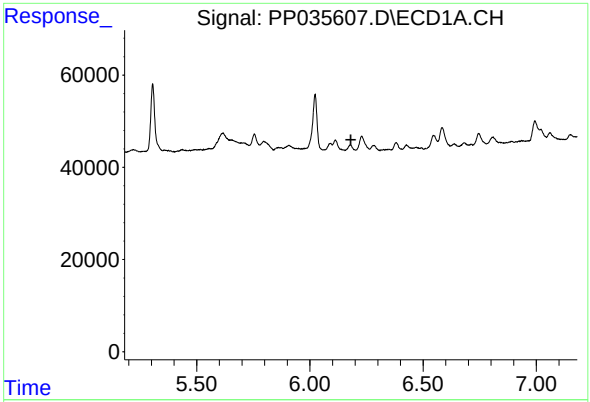
#17 AR-1242-2

R.T.: 6.112 min
Delta R.T.: -0.004 min
Response: 27866
Conc: 16.23 ng/ml



#17 AR-1242-2

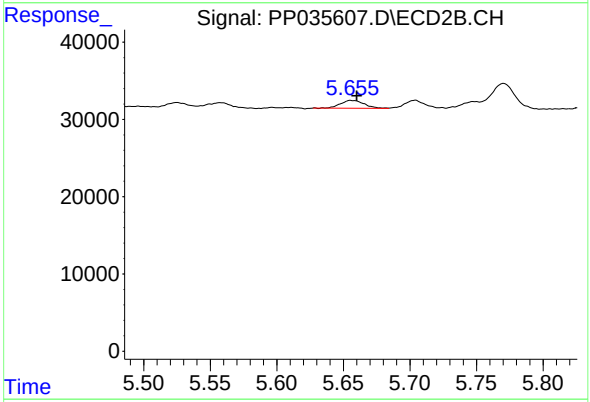
R.T.: 5.468 min
Delta R.T.: 0.000 min
Response: 40625
Conc: 32.66 ng/ml



#18 AR-1242-3

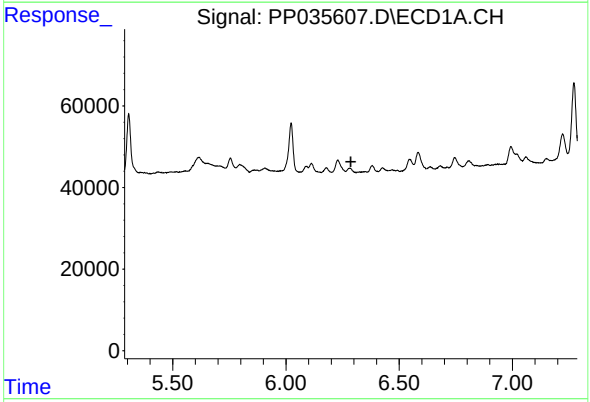
R.T.: 0.000 min
Exp R.T. : 6.181 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



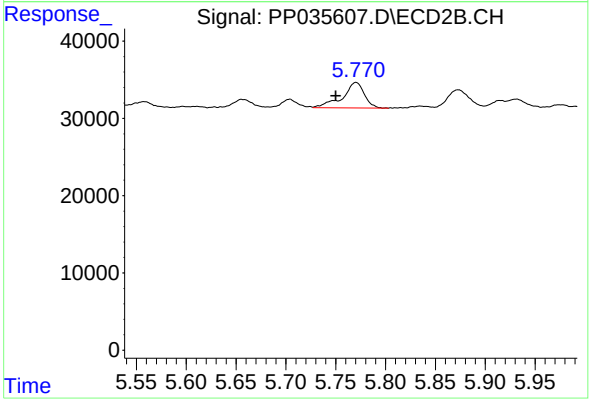
#18 AR-1242-3

R.T.: 5.655 min
Delta R.T.: -0.005 min
Response: 12459
Conc: 21.29 ng/ml



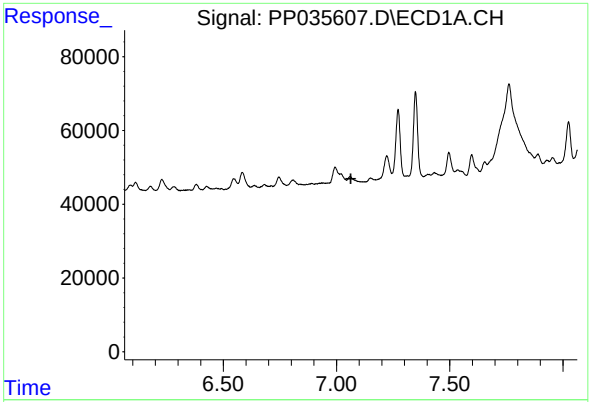
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.287 min
Response: 0
Conc: N.D.



#19 AR-1242-4

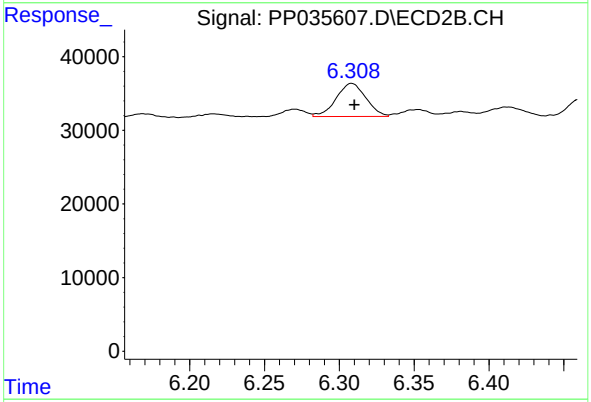
R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: 50353
Conc: 85.83 ng/ml



#20 AR-1242-5

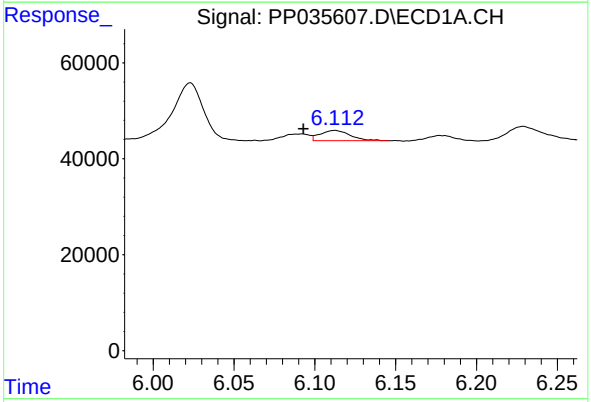
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



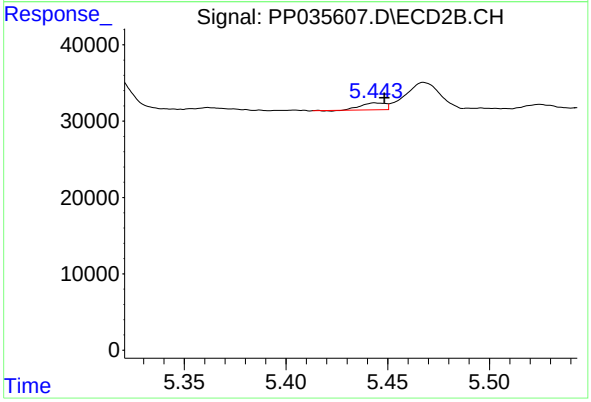
#20 AR-1242-5

R.T.: 6.308 min
Delta R.T.: -0.002 min
Response: 62060
Conc: 91.80 ng/ml



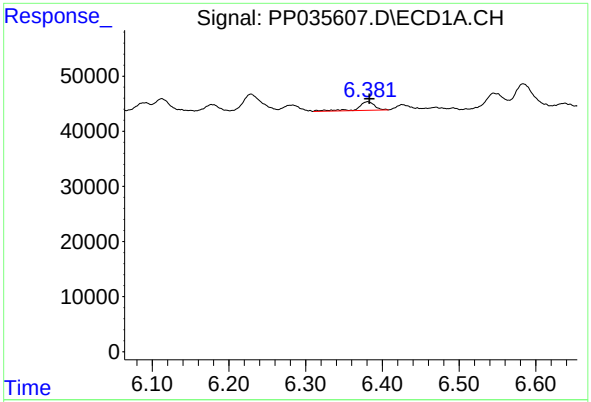
#21 AR-1248-1

R.T.: 6.112 min
Delta R.T.: 0.019 min
Response: 27866
Conc: 33.47 ng/ml



#21 AR-1248-1

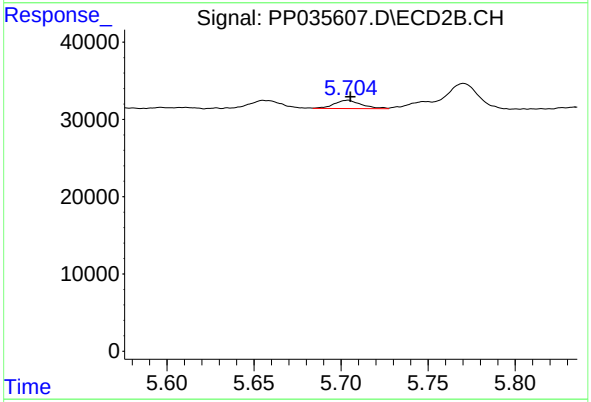
R.T.: 5.443 min
Delta R.T.: -0.005 min
Response: 7584
Conc: 14.29 ng/ml



#22 AR-1248-2

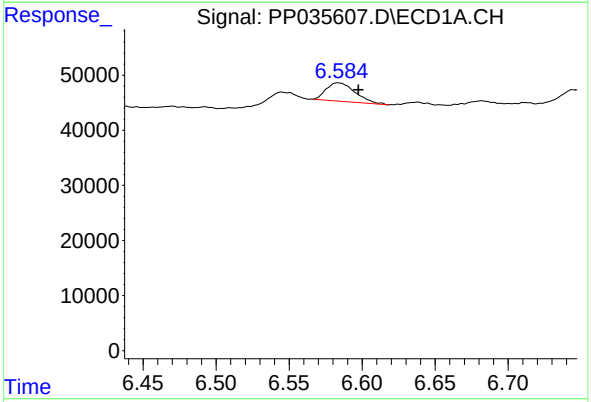
R.T.: 6.381 min
Delta R.T.: -0.002 min
Response: 24047
Conc: 19.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



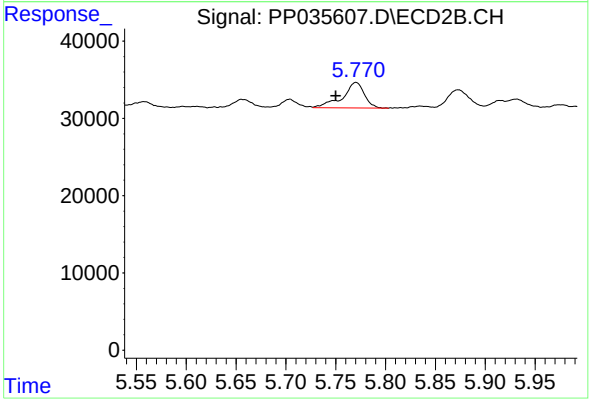
#22 AR-1248-2

R.T.: 5.704 min
Delta R.T.: -0.001 min
Response: 11687
Conc: 14.44 ng/ml



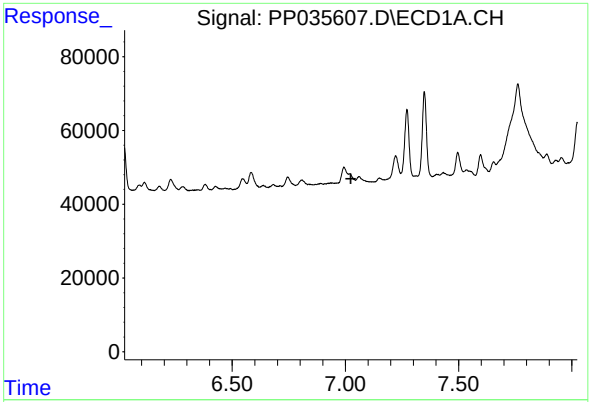
#23 AR-1248-3

R.T.: 6.584 min
Delta R.T.: -0.014 min
Response: 46073
Conc: 30.35 ng/ml



#23 AR-1248-3

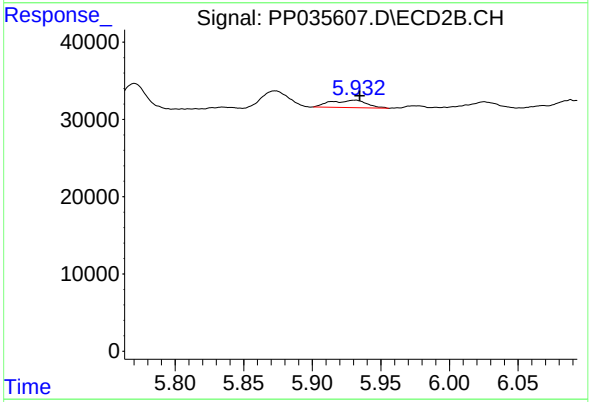
R.T.: 5.770 min
Delta R.T.: 0.020 min
Response: 50353
Conc: 58.58 ng/ml



#24 AR-1248-4

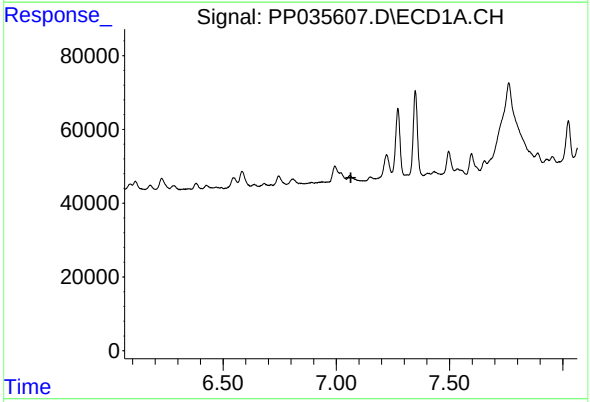
R.T.: 0.000 min
Exp R.T. : 7.024 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



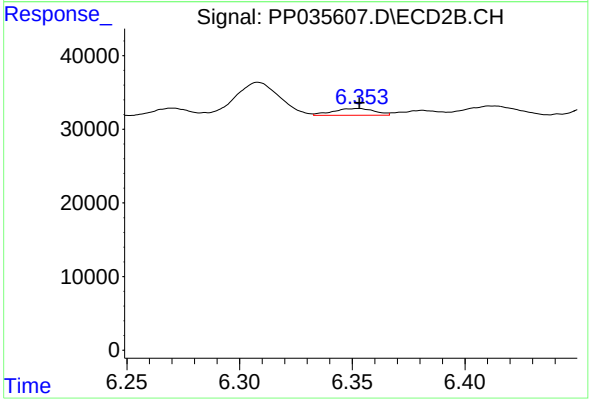
#24 AR-1248-4

R.T.: 5.931 min
Delta R.T.: -0.003 min
Response: 17610
Conc: 17.92 ng/ml



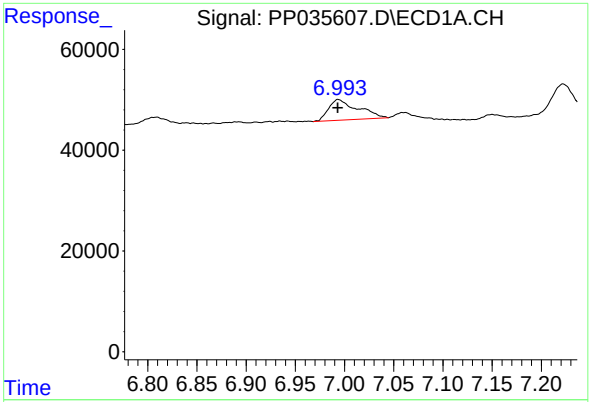
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.064 min
Response: 0
Conc: N.D.



#25 AR-1248-5

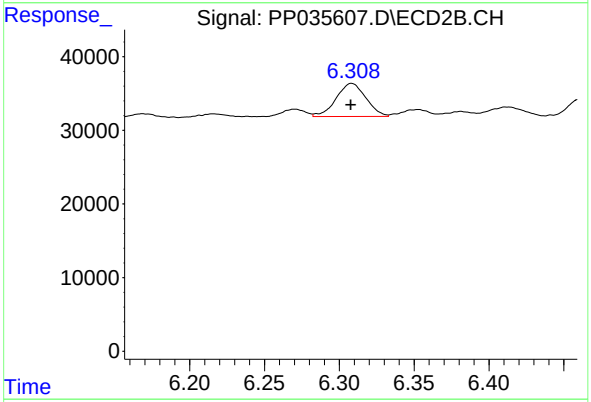
R.T.: 6.353 min
Delta R.T.: 0.000 min
Response: 11707
Conc: 12.89 ng/ml



#26 AR-1254-1

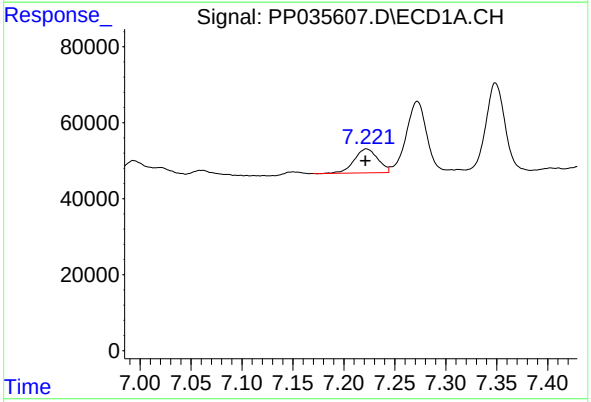
R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 84586
Conc: 50.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



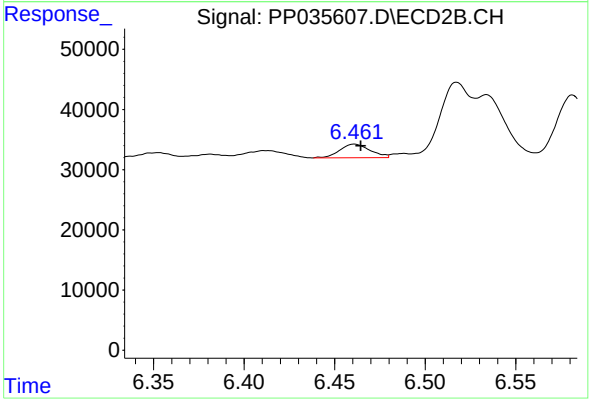
#26 AR-1254-1

R.T.: 6.308 min
Delta R.T.: 0.000 min
Response: 62060
Conc: 43.70 ng/ml



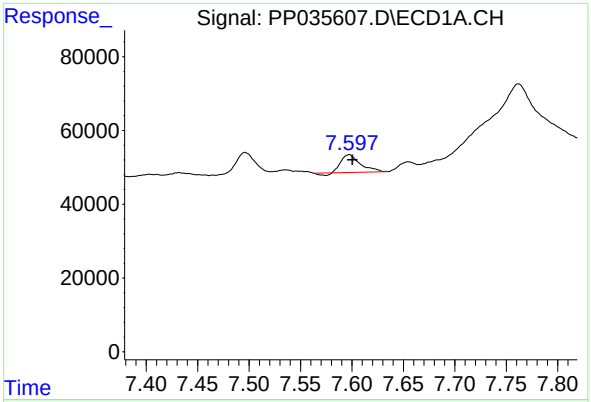
#27 AR-1254-2

R.T.: 7.222 min
Delta R.T.: 0.001 min
Response: 102062
Conc: 40.51 ng/ml



#27 AR-1254-2

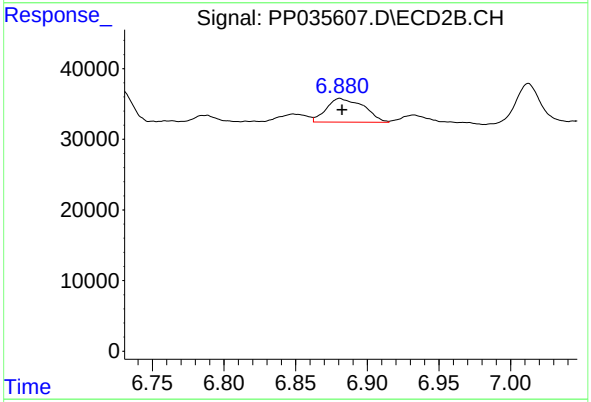
R.T.: 6.461 min
Delta R.T.: -0.003 min
Response: 26201
Conc: 20.80 ng/ml



#28 AR-1254-3

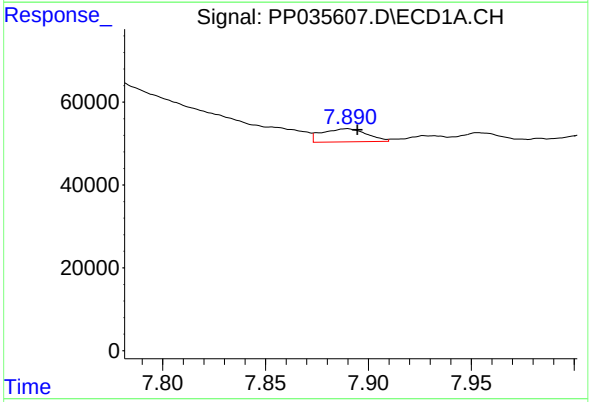
R.T.: 7.597 min
Delta R.T.: -0.003 min
Response: 60425
Conc: 23.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



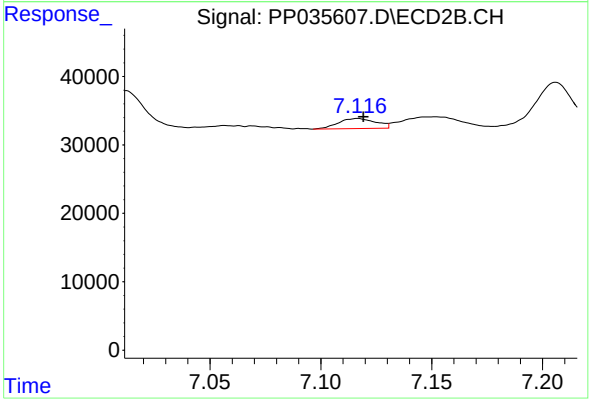
#28 AR-1254-3

R.T.: 6.881 min
Delta R.T.: -0.002 min
Response: 60933
Conc: 32.11 ng/ml



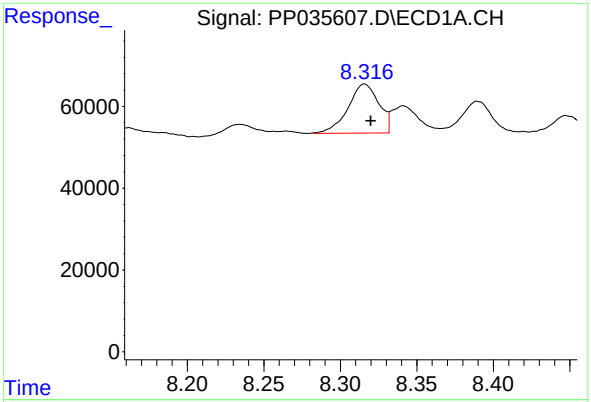
#29 AR-1254-4

R.T.: 7.889 min
Delta R.T.: -0.005 min
Response: 47690
Conc: 27.92 ng/ml



#29 AR-1254-4

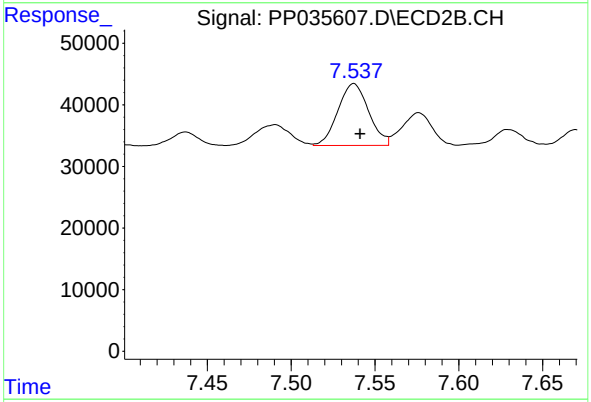
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 17275
Conc: 15.70 ng/ml



#30 AR-1254-5

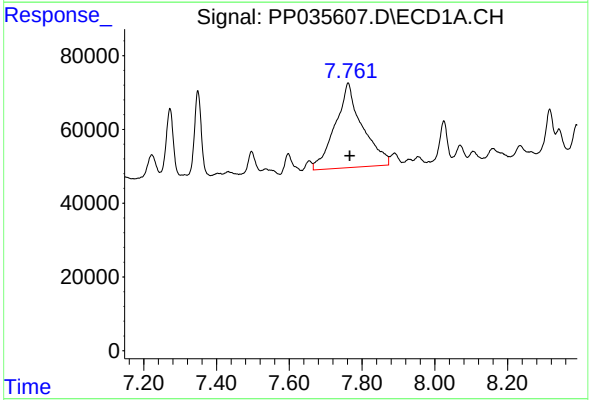
R.T.: 8.316 min
Delta R.T.: -0.004 min
Response: 168378
Conc: 81.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



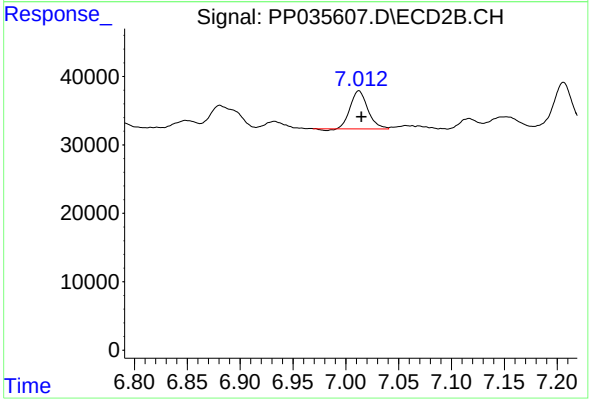
#30 AR-1254-5

R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: 128041
Conc: 76.37 ng/ml



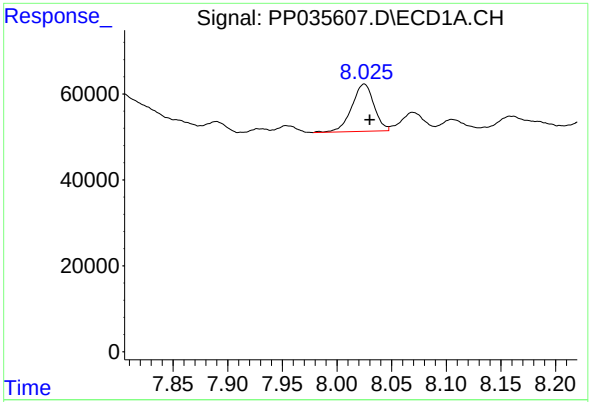
#31 AR-1260-1

R.T.: 7.762 min
Delta R.T.: -0.004 min
Response: 1185939
Conc: 547.33 ng/ml



#31 AR-1260-1

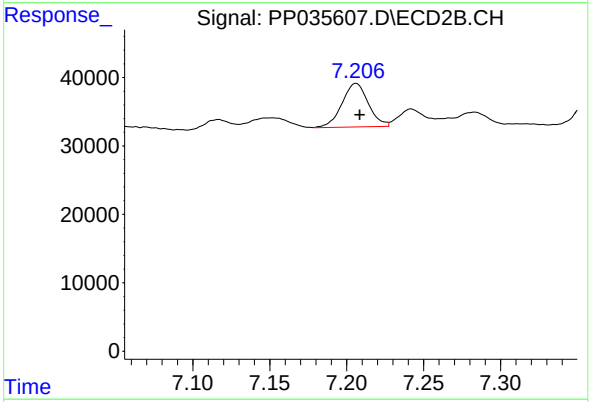
R.T.: 7.012 min
Delta R.T.: -0.003 min
Response: 64033
Conc: 47.27 ng/ml



#32 AR-1260-2

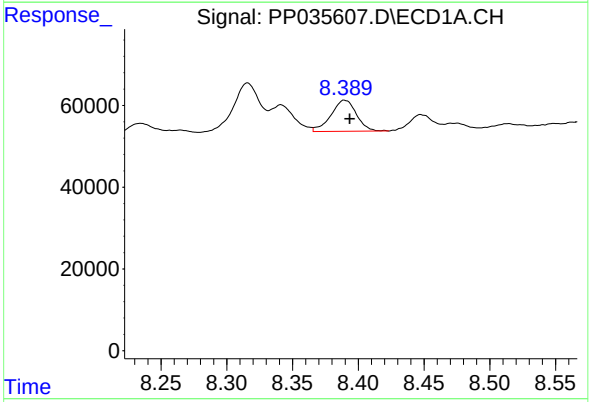
R.T.: 8.025 min
Delta R.T.: -0.005 min
Response: 155630
Conc: 63.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



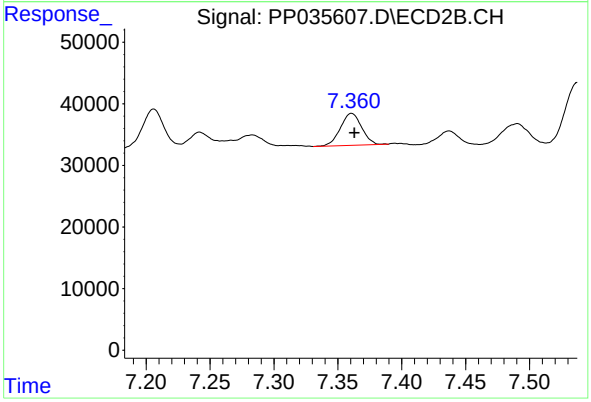
#32 AR-1260-2

R.T.: 7.206 min
Delta R.T.: -0.003 min
Response: 75684
Conc: 47.98 ng/ml



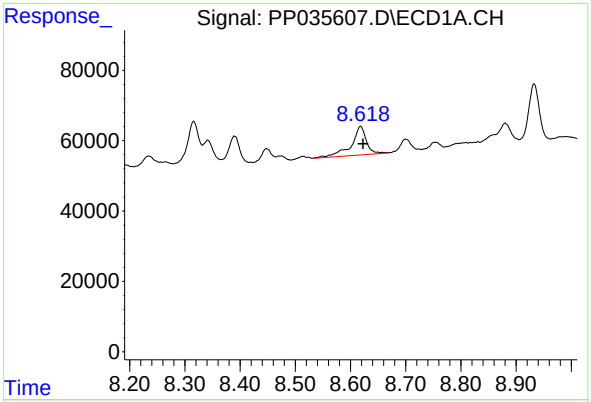
#33 AR-1260-3

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 102821
Conc: 63.43 ng/ml



#33 AR-1260-3

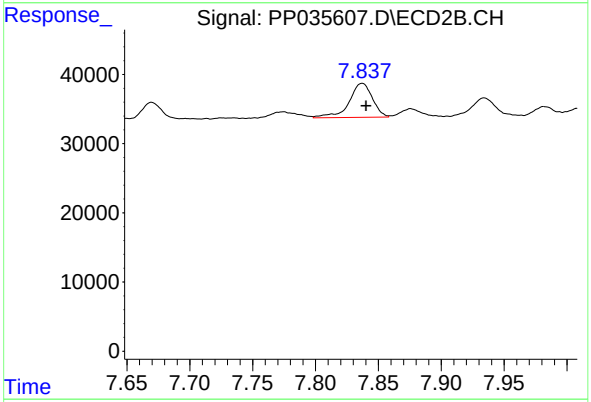
R.T.: 7.361 min
Delta R.T.: -0.002 min
Response: 60300
Conc: 40.40 ng/ml



#34 AR-1260-4

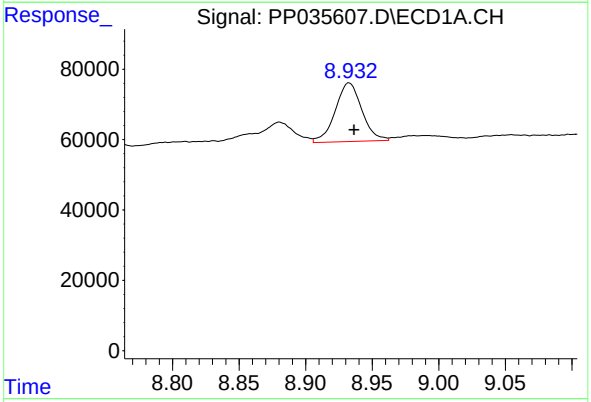
R.T.: 8.618 min
Delta R.T.: -0.005 min
Response: 155823
Conc: 78.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



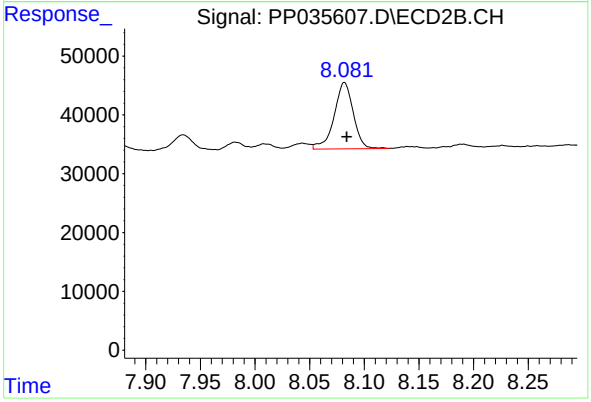
#34 AR-1260-4

R.T.: 7.837 min
Delta R.T.: -0.003 min
Response: 63620
Conc: 59.05 ng/ml



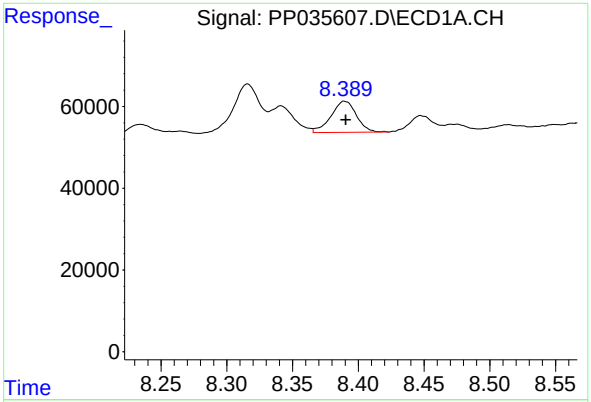
#35 AR-1260-5

R.T.: 8.933 min
Delta R.T.: -0.004 min
Response: 232312
Conc: 62.89 ng/ml



#35 AR-1260-5

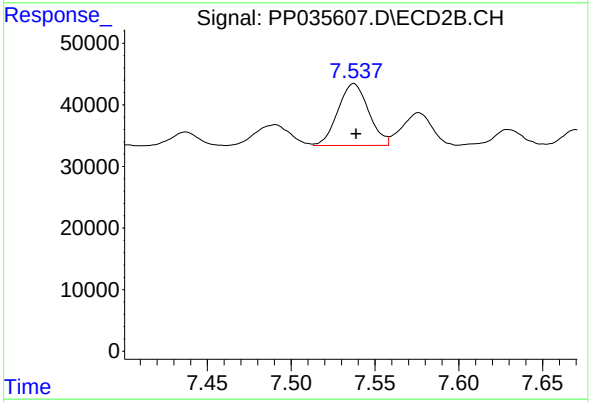
R.T.: 8.082 min
Delta R.T.: -0.002 min
Response: 137842
Conc: 57.96 ng/ml



#36 AR-1262-1

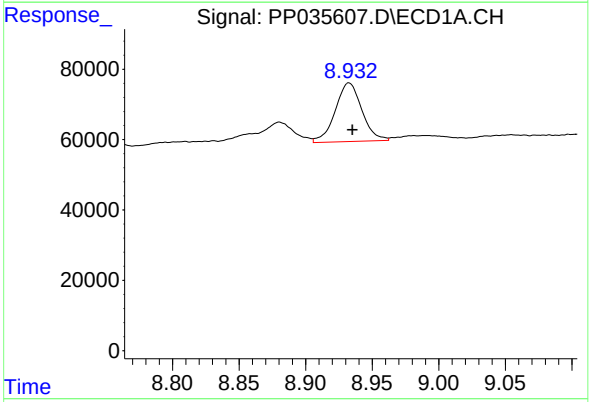
R.T.: 8.390 min
Delta R.T.: 0.000 min
Response: 102821
Conc: 39.22 ng/ml

Instrument :
ECD_P
ClientSampleId :



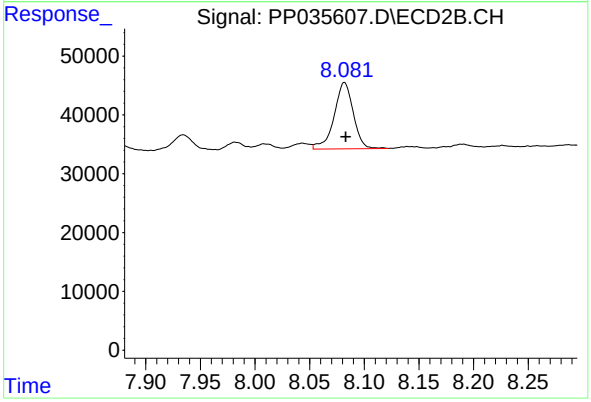
#36 AR-1262-1

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 128041
Conc: 148.17 ng/ml



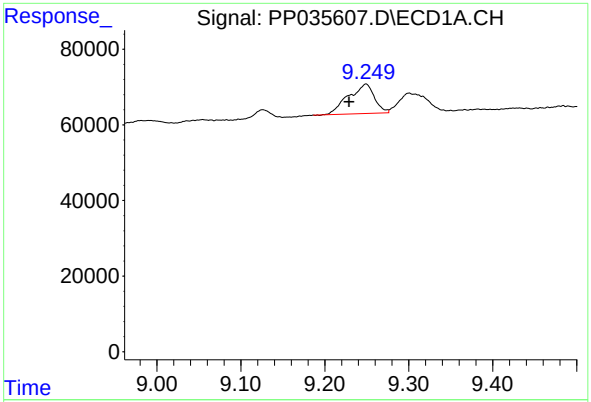
#37 AR-1262-2

R.T.: 8.933 min
Delta R.T.: -0.003 min
Response: 232312
Conc: 55.66 ng/ml



#37 AR-1262-2

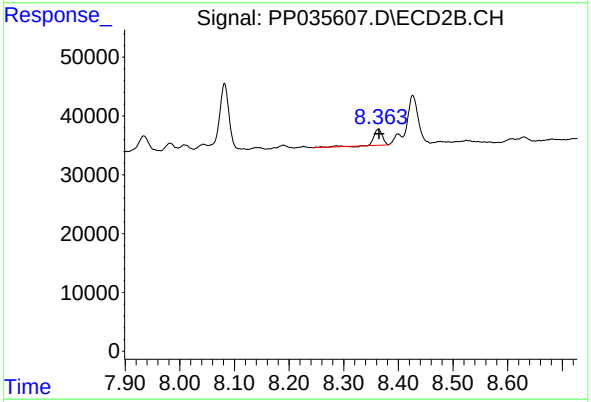
R.T.: 8.082 min
Delta R.T.: 0.000 min
Response: 137842
Conc: 50.17 ng/ml



#38 AR-1262-3

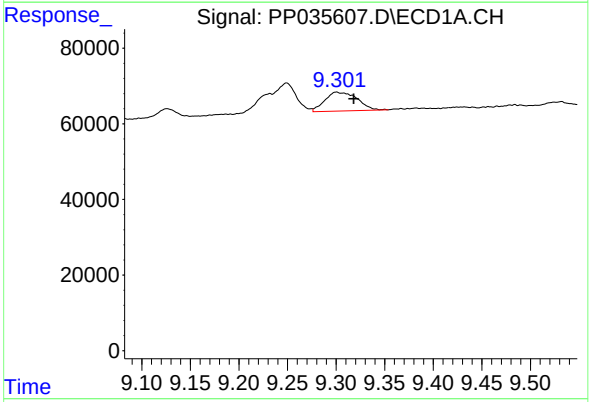
R.T.: 9.249 min
Delta R.T.: 0.020 min
Response: 168105
Conc: 54.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



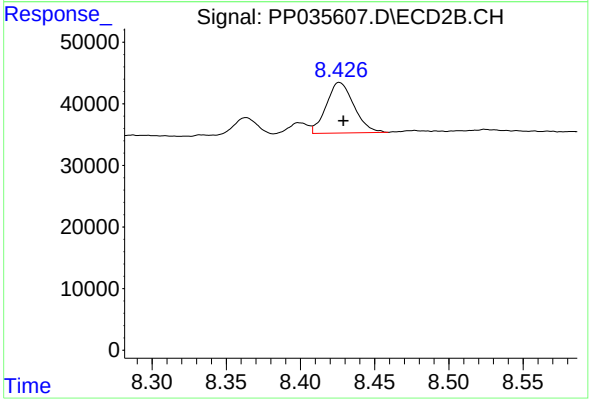
#38 AR-1262-3

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 25.41 ng/ml



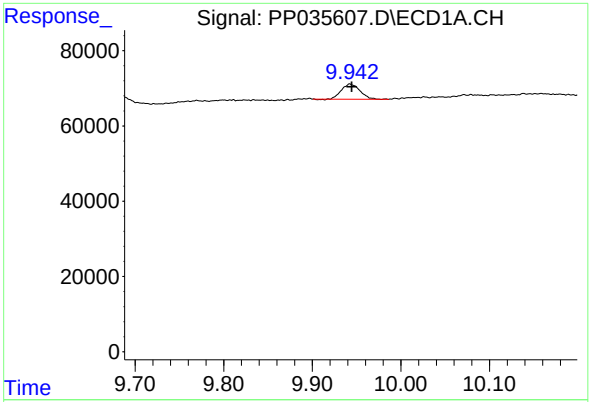
#39 AR-1262-4

R.T.: 9.300 min
Delta R.T.: -0.018 min
Response: 115478
Conc: 48.31 ng/ml



#39 AR-1262-4

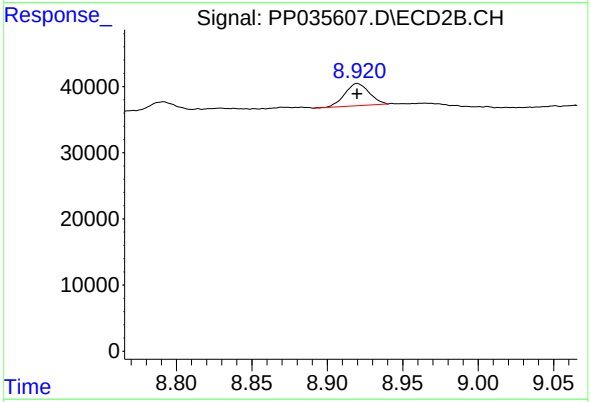
R.T.: 8.426 min
Delta R.T.: -0.003 min
Response: 106715
Conc: 50.01 ng/ml



#40 AR-1262-5

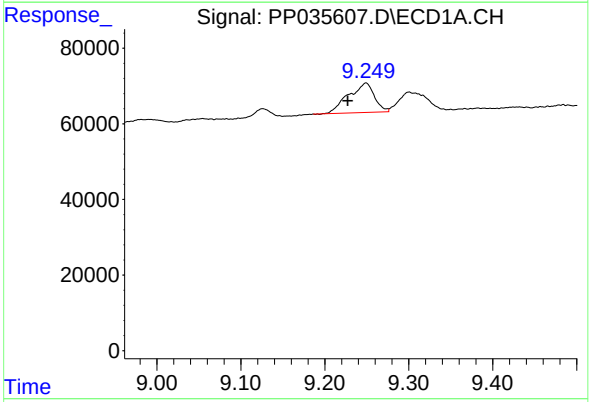
R.T.: 9.943 min
Delta R.T.: -0.002 min
Response: 59717
Conc: 39.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



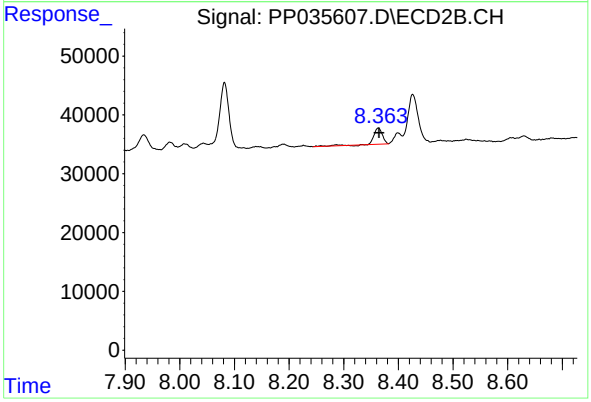
#40 AR-1262-5

R.T.: 8.920 min
Delta R.T.: 0.000 min
Response: 37809
Conc: 36.93 ng/ml



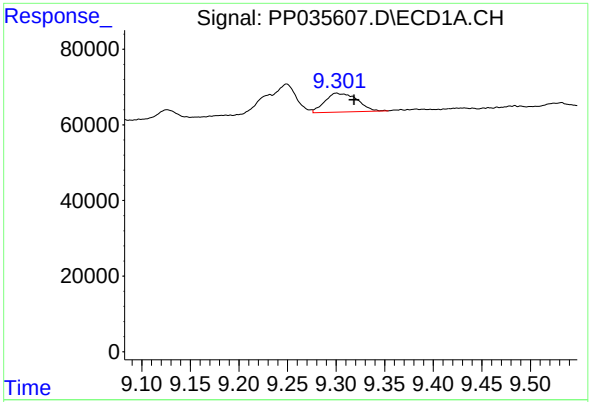
#41 AR-1268-1

R.T.: 9.249 min
Delta R.T.: 0.022 min
Response: 168105
Conc: 30.87 ng/ml



#41 AR-1268-1

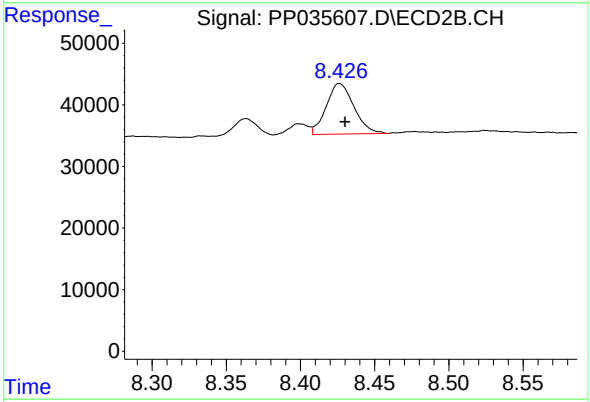
R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 30651
Conc: 9.89 ng/ml



#42 AR-1268-2

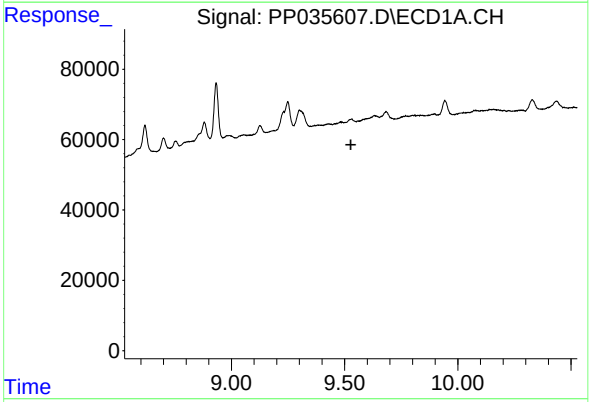
R.T.: 9.300 min
Delta R.T.: -0.018 min
Response: 115478
Conc: 22.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



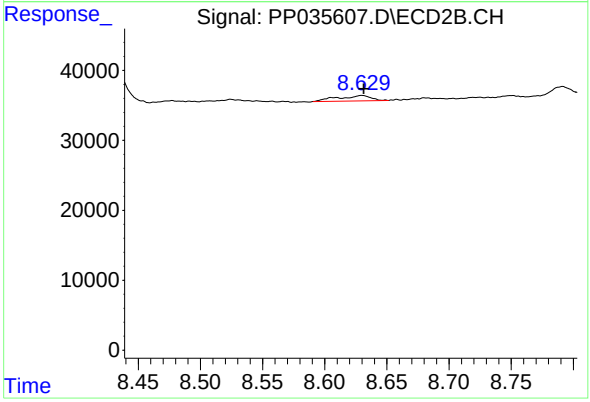
#42 AR-1268-2

R.T.: 8.426 min
Delta R.T.: -0.004 min
Response: 106715
Conc: 38.08 ng/ml



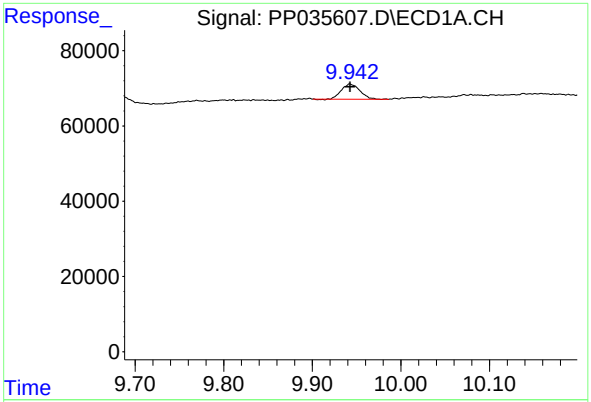
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.528 min
Response: 0
Conc: N.D.



#43 AR-1268-3

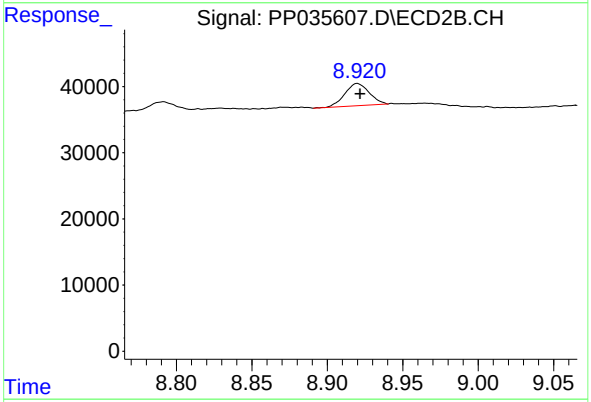
R.T.: 8.630 min
Delta R.T.: -0.001 min
Response: 14264
Conc: 5.86 ng/ml



#44 AR-1268-4

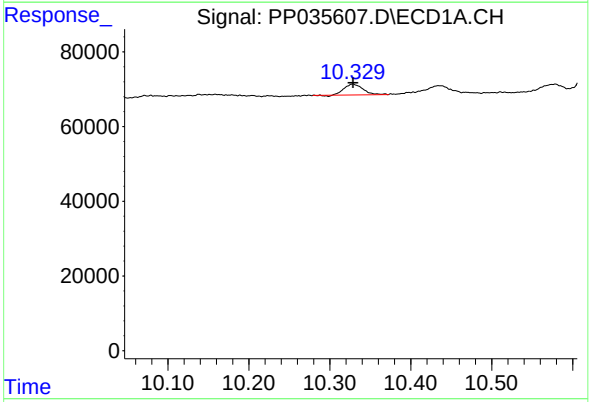
R.T.: 9.943 min
Delta R.T.: 0.000 min
Response: 59717
Conc: 35.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



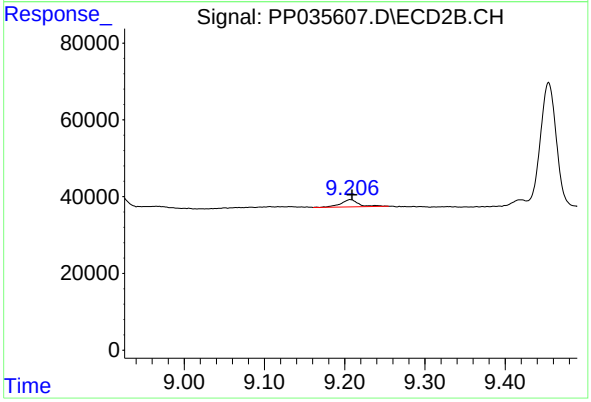
#44 AR-1268-4

R.T.: 8.920 min
Delta R.T.: -0.002 min
Response: 37809
Conc: 37.87 ng/ml



#45 AR-1268-5

R.T.: 10.328 min
Delta R.T.: 0.000 min
Response: 46095
Conc: 3.40 ng/ml



#45 AR-1268-5

R.T.: 9.207 min
Delta R.T.: -0.002 min
Response: 28954
Conc: 4.27 ng/ml