Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 18:35
Operator : AJ\MA
Sample : M4253-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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...	4.894	3.984	435376	233384	14.336	13.805	
2)	SA Decachlor...	10.909	9.306	548796	461606	22.203	21.750	
	Target Compounds							
3)	L1 AR-1016-1	6.240f	5.250	82118	93264	83.165	142.912	#
4)	L1 AR-1016-2	6.240	5.250f	82118	93264	57.465	102.014	#
5)	L1 AR-1016-3	6.295	5.452	42039	53777	48.239	106.296	#
6)	L1 AR-1016-4	6.409	5.509	65376	33345	91.879	81.437	
7)	L1 AR-1016-5	6.720	0.000	61734	0	96.520	N.D.	#
8)	L2 AR-1221-1	5.145	0.000	31955	0	91.756	N.D.	#
9)	L2 AR-1221-2	5.261f	4.367f	69146	10376	310.358	61.689	#
12)	L3 AR-1232-2	0.000	5.250f	0	93264	N.D.	238.568	#
13)	L3 AR-1232-3	6.240	5.452	82118	53777	129.915	259.622	#
14)	L3 AR-1232-4	6.409	5.572	65376	64041	208.448	338.465	#
15)	L3 AR-1232-5	6.512	0.000	73793	0	314.694	N.D.	#
16)	L4 AR-1242-1	6.240f	5.250	82118	93264	104.584	187.436	#
17)	L4 AR-1242-2	6.240	5.250f	82118	93264	72.396	136.552	#
18)	L4 AR-1242-3	6.295	5.452	42039	53777	60.487	142.533	#
19)	L4 AR-1242-4	6.409	5.572f	65376	64041	113.462	172.885	#
20)	L4 AR-1242-5	7.188	6.132	128536	54259	245.767	113.758	#
21)	L5 AR-1248-1	6.240f	5.250	82118	93264	133.114	239.215	#
22)	L5 AR-1248-2	6.512	5.509	73793	33345	92.182	62.037	#
23)	L5 AR-1248-3	6.720	5.572f	61734	64041	68.849	113.289	#
24)	L5 AR-1248-4	7.148	0.000	105583	0	114.734	N.D.	#
25)	L5 AR-1248-5	7.188	6.163	128536	161062	145.305	258.180	#
26)	L6 AR-1254-1	7.148f	6.132	105583	54259	113.800	56.636	#
28)	L6 AR-1254-3	7.759f	6.732f	130509	98858	91.607	72.510	
30)	L6 AR-1254-5	8.446f	7.350f	75411	38280	64.518	29.656	#
31)	L7 AR-1260-1	0.000	6.853	0	26196	N.D.	26.153	#
32)	L7 AR-1260-2	8.204f	7.033	257394	28555	188.323	24.115	#
33)	L7 AR-1260-3	8.530	7.220f	112859	38619	123.851	32.686	#
34)	L7 AR-1260-4	0.000	7.687	0	27817	N.D.	31.649	#
35)	L7 AR-1260-5	0.000	7.925	0	83088	N.D.	40.656	#
36)	L8 AR-1262-1	8.530	7.350f	112859	38280	82.762	54.494	#
37)	L8 AR-1262-2	0.000	7.925	0	83088	N.D.	36.921	#
38)	L8 AR-1262-3	9.419	0.000	100581	0	87.454	N.D.	#
39)	L8 AR-1262-4	0.000	8.290	0	23918	N.D.	13.492	#
41)	L9 AR-1268-1	9.419f	0.000	100581	0	34.060	N.D.	#
42)	L9 AR-1268-2	0.000	8.290	0	23918	N.D.	9.553	#
43)	L9 AR-1268-3	0.000	8.510f	0	24190	N.D.	11.047	#
45)	L9 AR-1268-5	0.000	9.091f	0	24626	N.D.	3.454	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 18:35
Operator : AJ\MA
Sample : M4253-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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

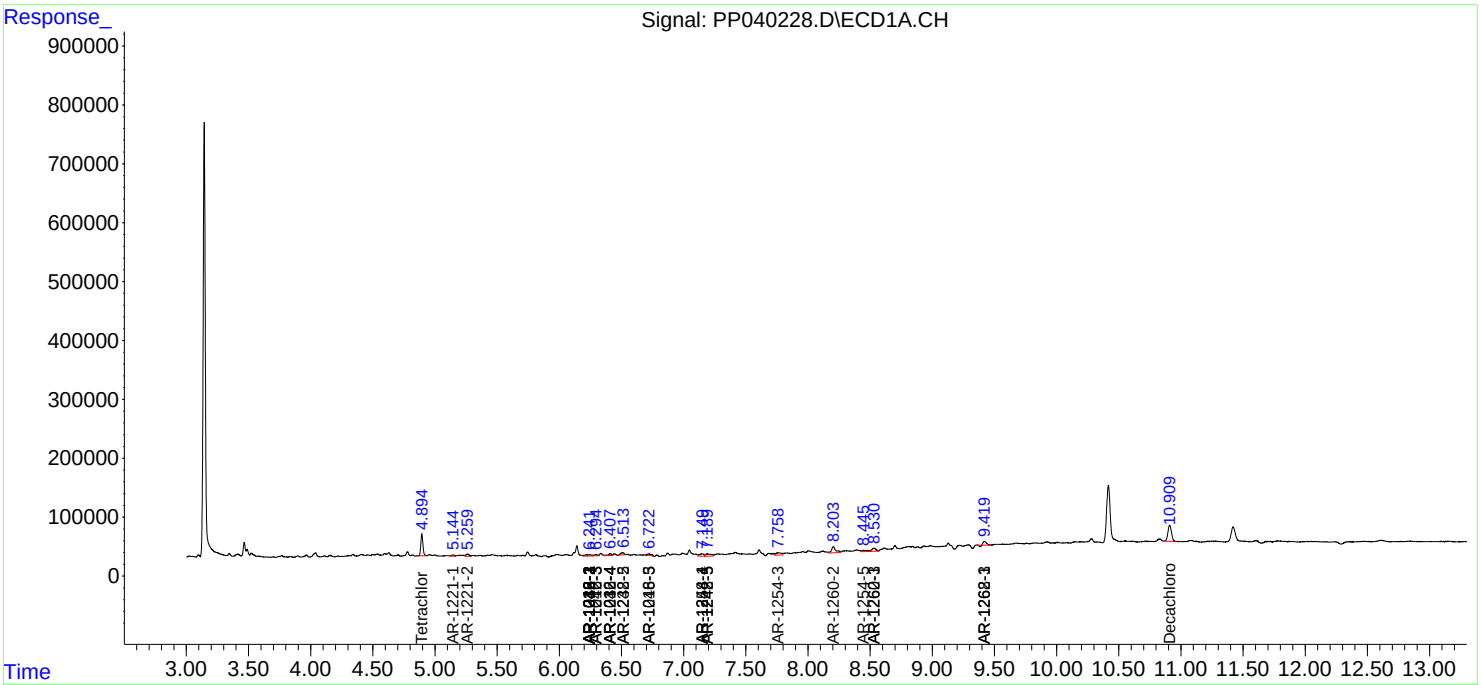
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

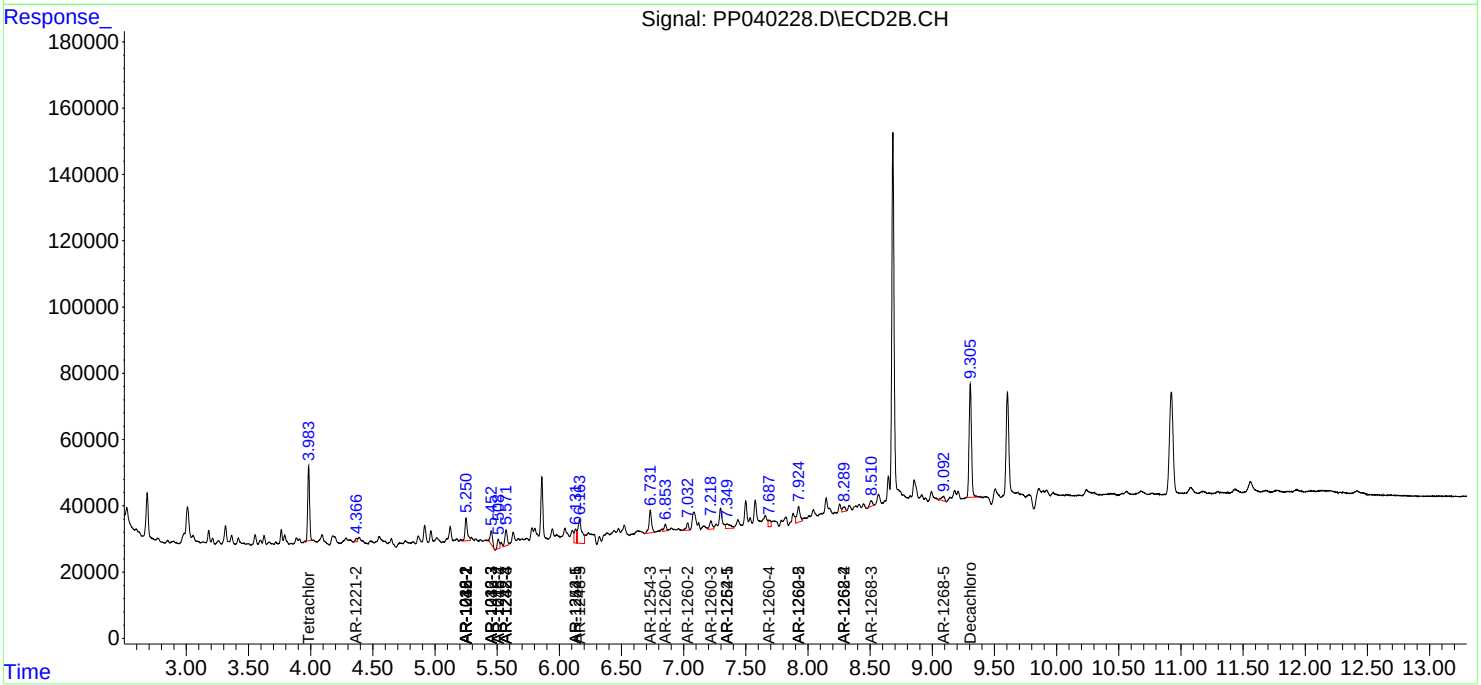
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP101921\
Data File : PP040228.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 19 Oct 2021 18:35
Operator : AJ\MA
Sample : M4253-14
Misc :
ALS Vial : 17 Sample Multiplier: 1

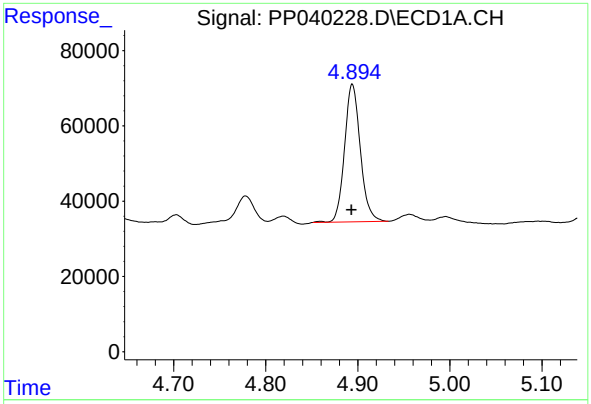
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 20 02:03:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101221.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Oct 13 08:03:59 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



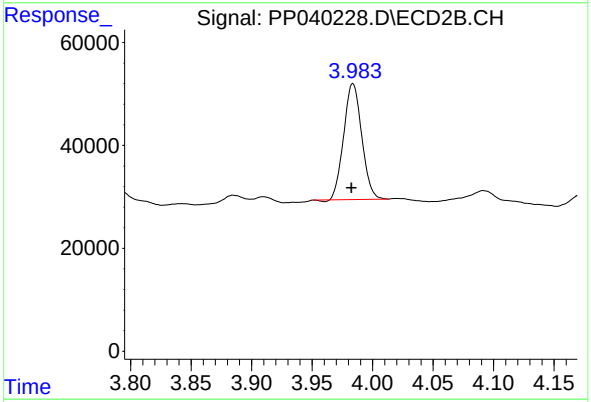




#1 Tetrachloro-m-xylene

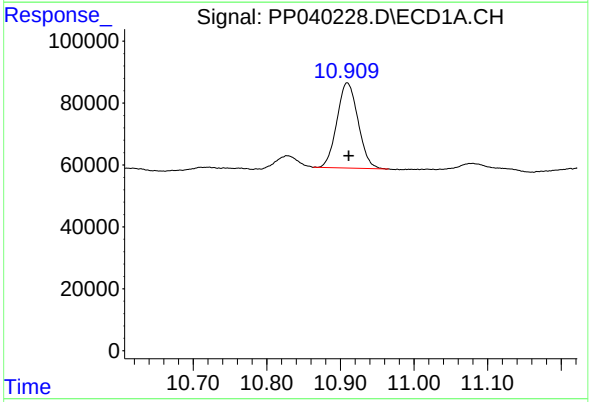
R.T.: 4.894 min
Delta R.T.: 0.001 min
Response: 435376
Conc: 14.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



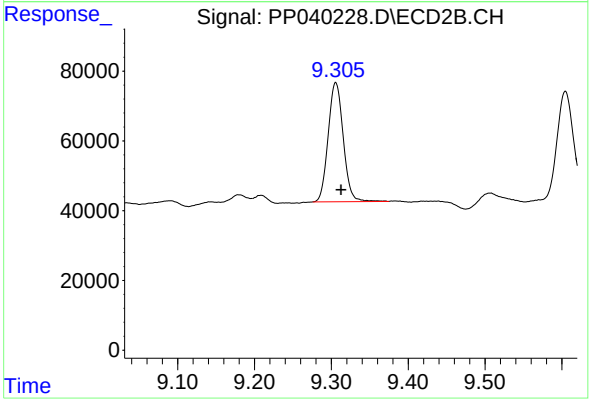
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: 0.001 min
Response: 233384
Conc: 13.80 ng/ml



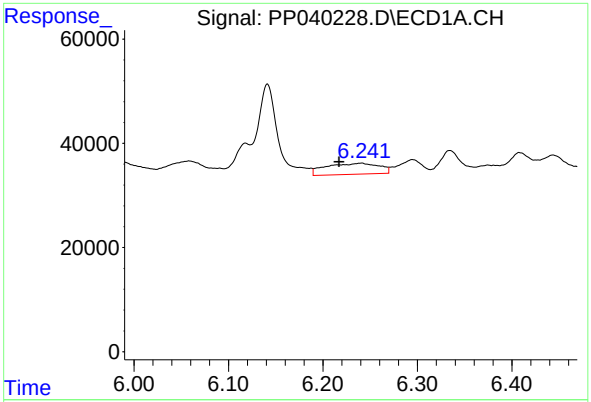
#2 Decachlorobiphenyl

R.T.: 10.909 min
Delta R.T.: -0.002 min
Response: 548796
Conc: 22.20 ng/ml



#2 Decachlorobiphenyl

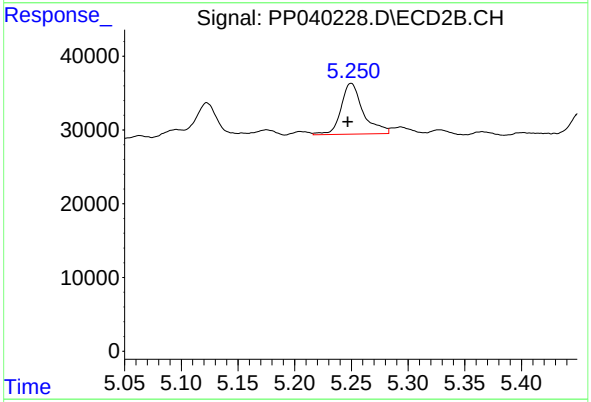
R.T.: 9.306 min
Delta R.T.: -0.007 min
Response: 461606
Conc: 21.75 ng/ml



#3 AR-1016-1

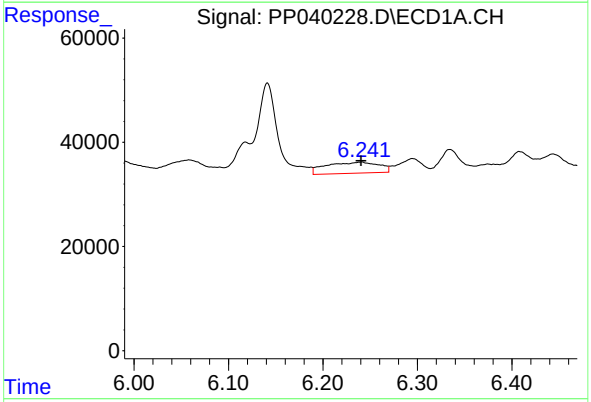
R.T.: 6.240 min
Delta R.T.: 0.023 min
Response: 82118
Conc: 83.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



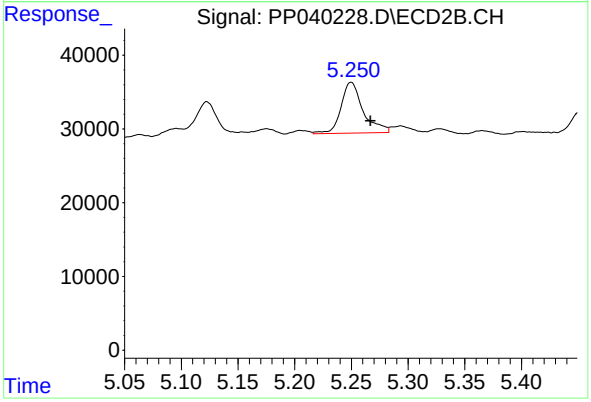
#3 AR-1016-1

R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 93264
Conc: 142.91 ng/ml



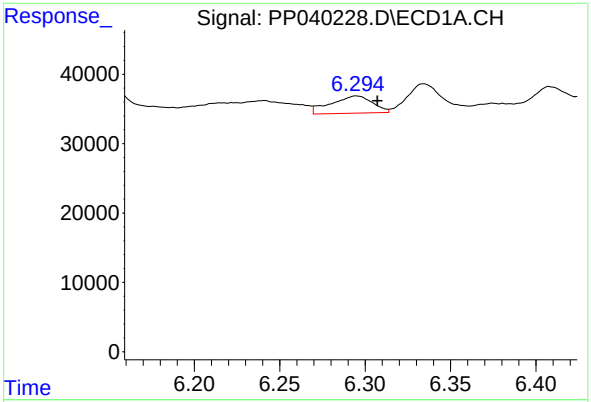
#4 AR-1016-2

R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 82118
Conc: 57.47 ng/ml



#4 AR-1016-2

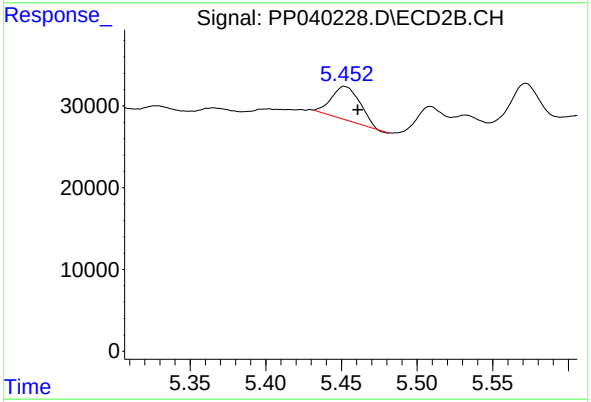
R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 93264
Conc: 102.01 ng/ml



#5 AR-1016-3

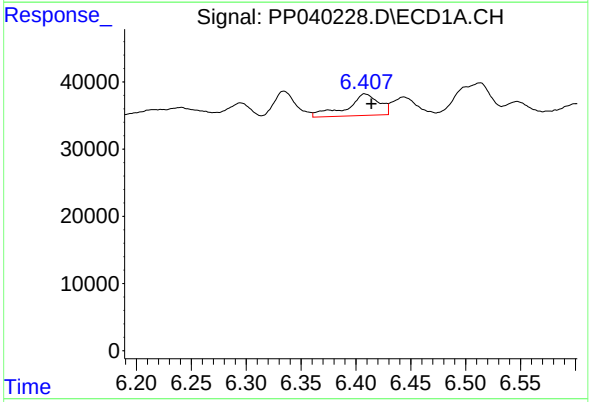
R.T.: 6.295 min
Delta R.T.: -0.012 min
Response: 42039
Conc: 48.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



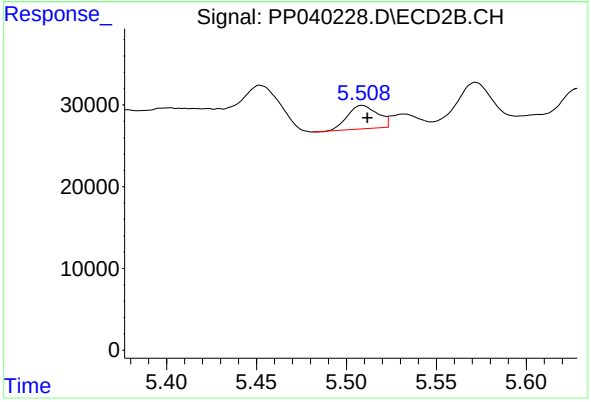
#5 AR-1016-3

R.T.: 5.452 min
Delta R.T.: -0.009 min
Response: 53777
Conc: 106.30 ng/ml



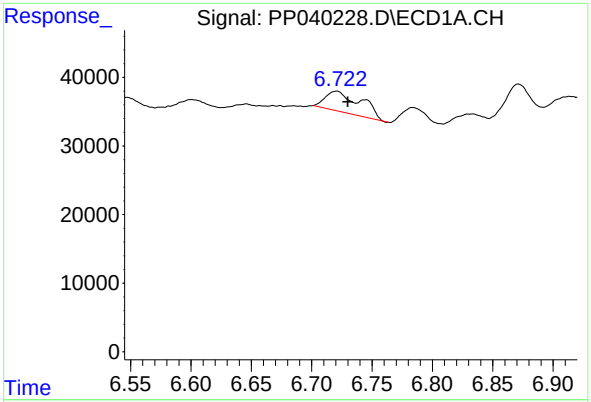
#6 AR-1016-4

R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 65376
Conc: 91.88 ng/ml



#6 AR-1016-4

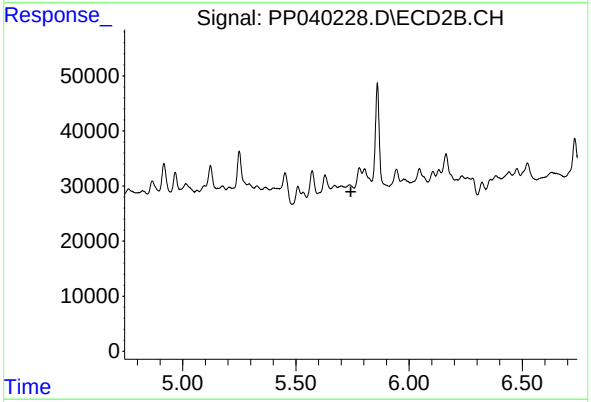
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 33345
Conc: 81.44 ng/ml



#7 AR-1016-5

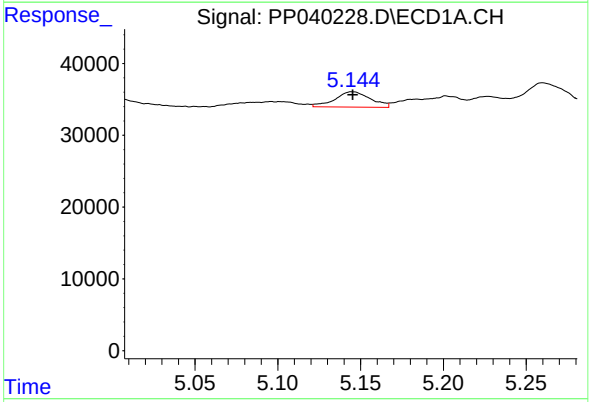
R.T.: 6.720 min
Delta R.T.: -0.010 min
Response: 61734
Conc: 96.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



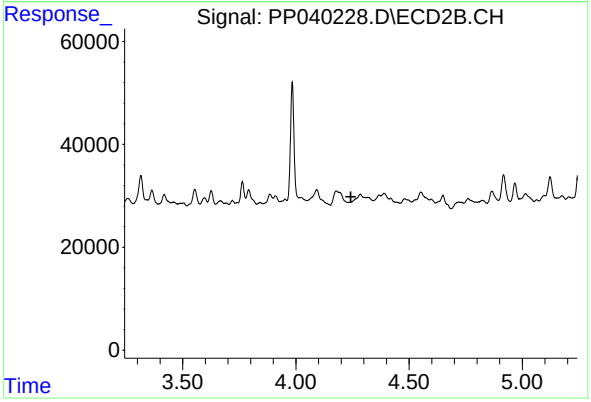
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.743 min
Response: 0
Conc: N.D.



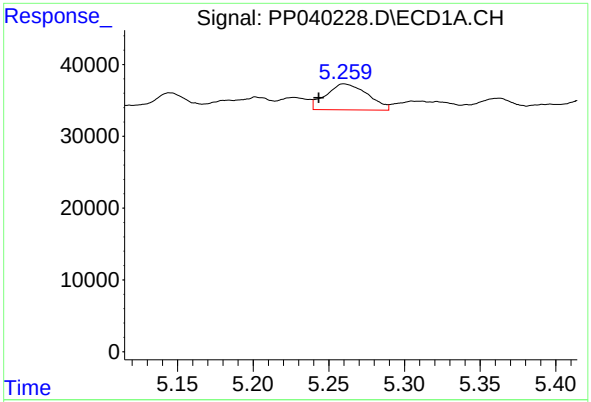
#8 AR-1221-1

R.T.: 5.145 min
Delta R.T.: 0.000 min
Response: 31955
Conc: 91.76 ng/ml



#8 AR-1221-1

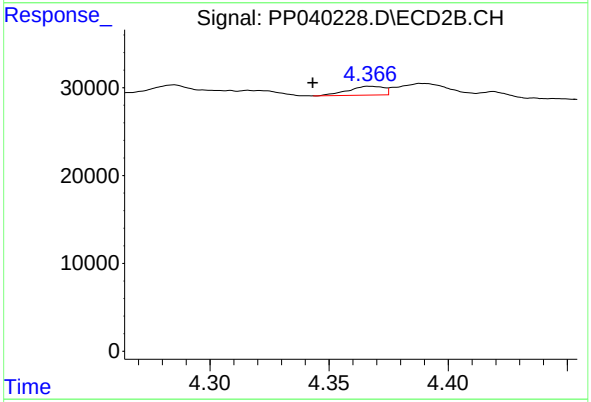
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.



#9 AR-1221-2

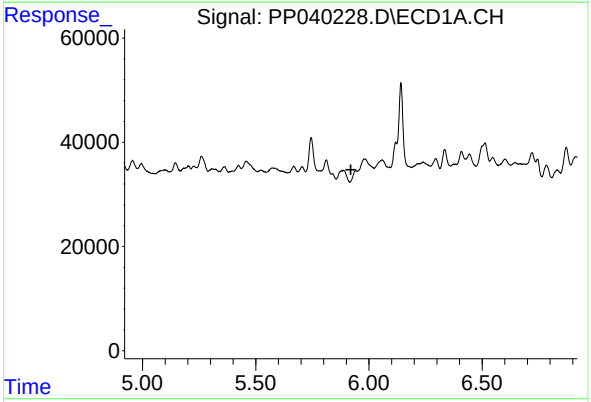
R.T.: 5.261 min
Delta R.T.: 0.017 min
Response: 69146
Conc: 310.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



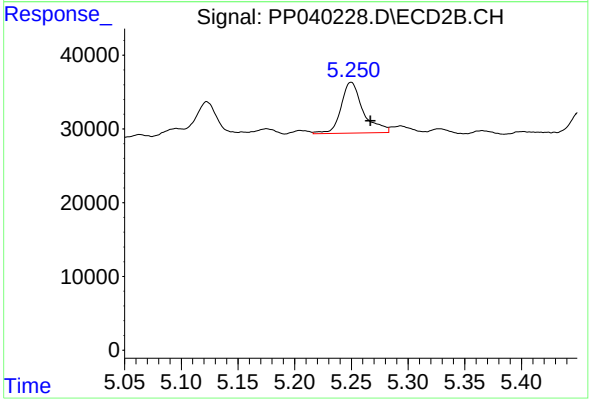
#9 AR-1221-2

R.T.: 4.367 min
Delta R.T.: 0.024 min
Response: 10376
Conc: 61.69 ng/ml



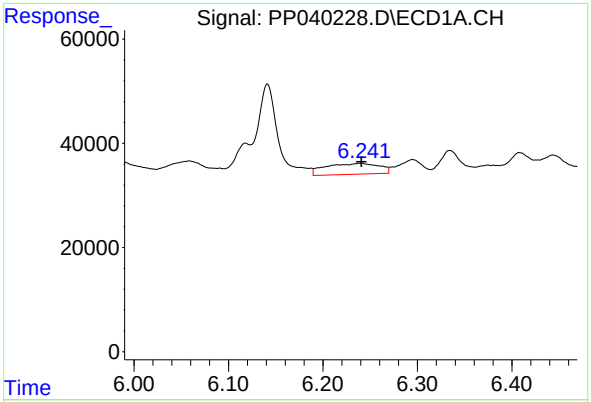
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.920 min
Response: 0
Conc: N.D.



#12 AR-1232-2

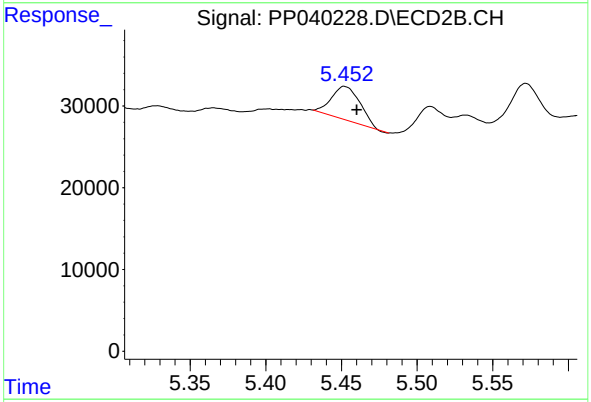
R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 93264
Conc: 238.57 ng/ml



#13 AR-1232-3

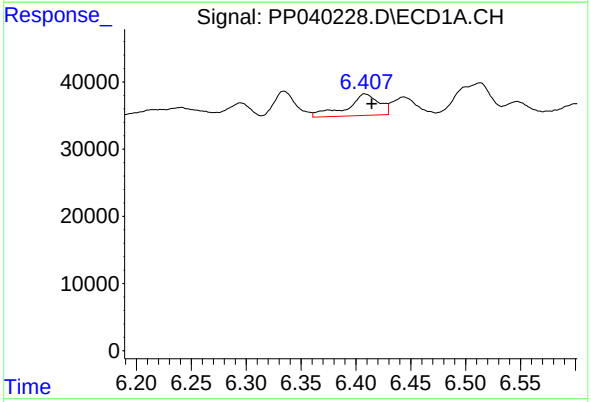
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 82118
Conc: 129.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



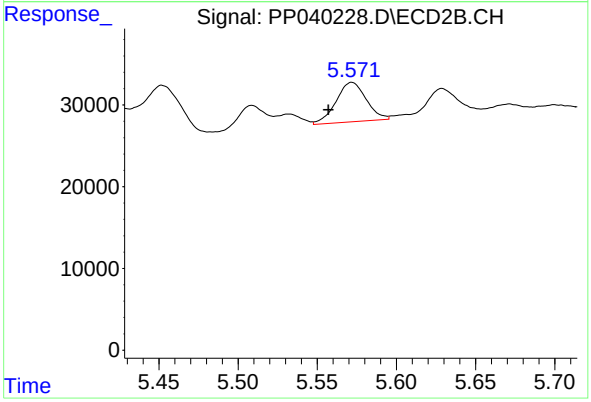
#13 AR-1232-3

R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 53777
Conc: 259.62 ng/ml



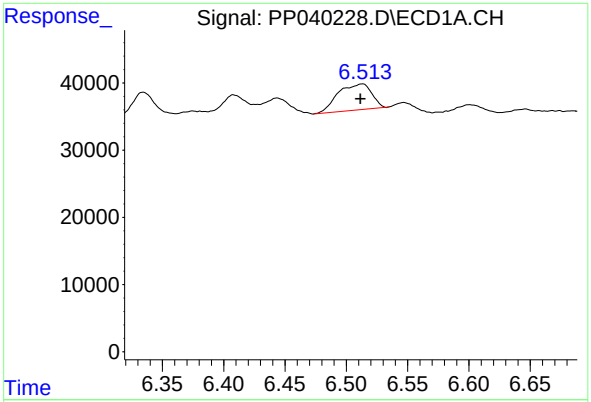
#14 AR-1232-4

R.T.: 6.409 min
Delta R.T.: -0.006 min
Response: 65376
Conc: 208.45 ng/ml



#14 AR-1232-4

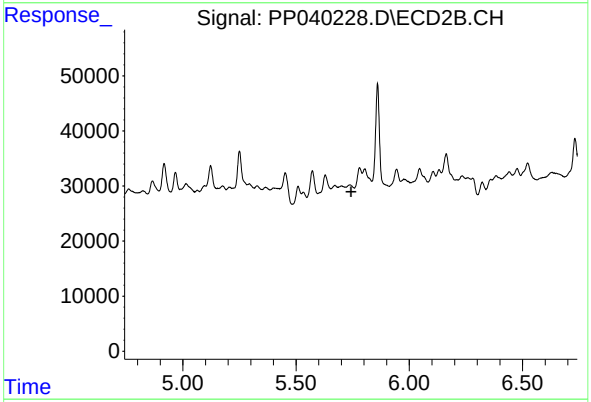
R.T.: 5.572 min
Delta R.T.: 0.015 min
Response: 64041
Conc: 338.46 ng/ml



#15 AR-1232-5

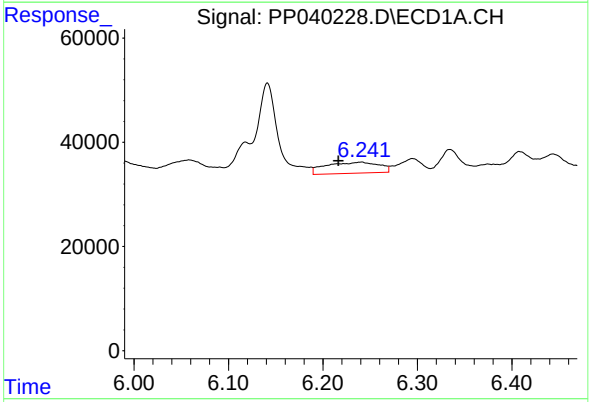
R.T.: 6.512 min
Delta R.T.: 0.000 min
Response: 73793
Conc: 314.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



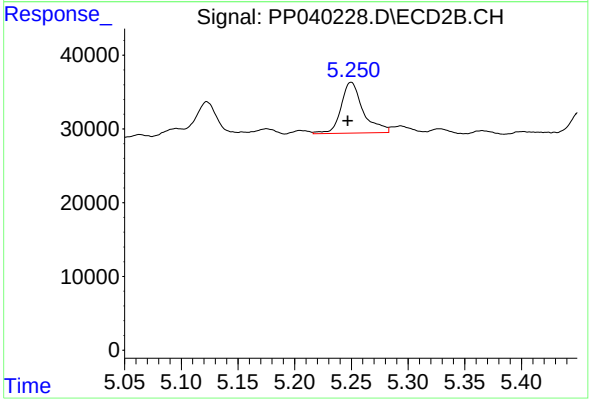
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



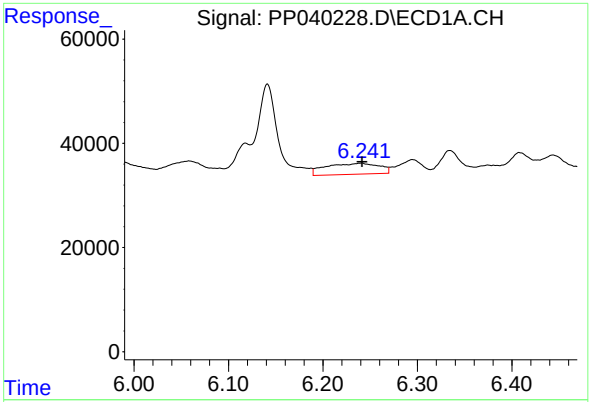
#16 AR-1242-1

R.T.: 6.240 min
Delta R.T.: 0.024 min
Response: 82118
Conc: 104.58 ng/ml



#16 AR-1242-1

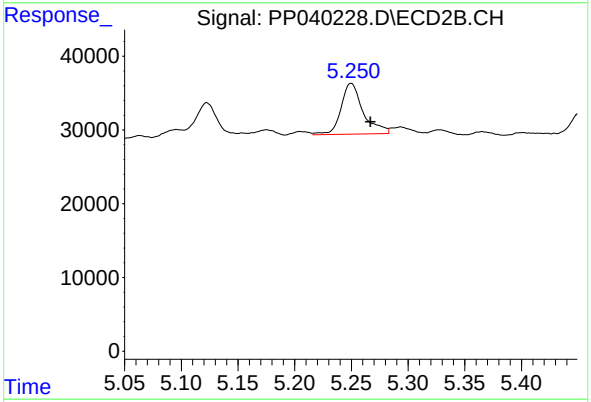
R.T.: 5.250 min
Delta R.T.: 0.003 min
Response: 93264
Conc: 187.44 ng/ml



#17 AR-1242-2

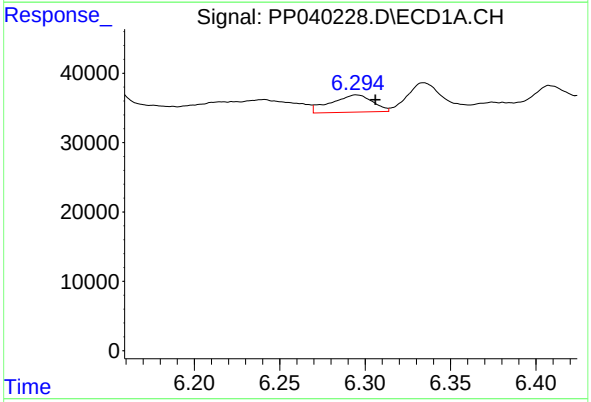
R.T.: 6.240 min
Delta R.T.: -0.001 min
Response: 82118
Conc: 72.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



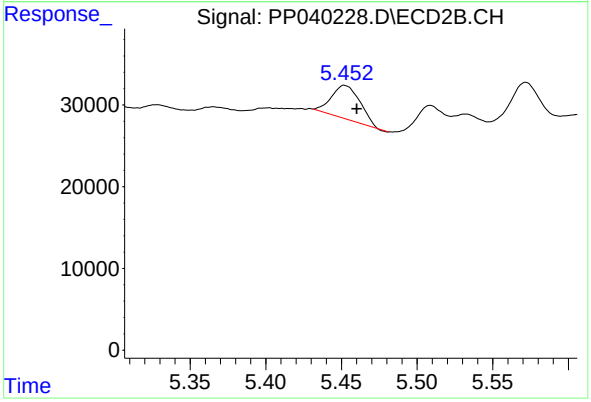
#17 AR-1242-2

R.T.: 5.250 min
Delta R.T.: -0.017 min
Response: 93264
Conc: 136.55 ng/ml



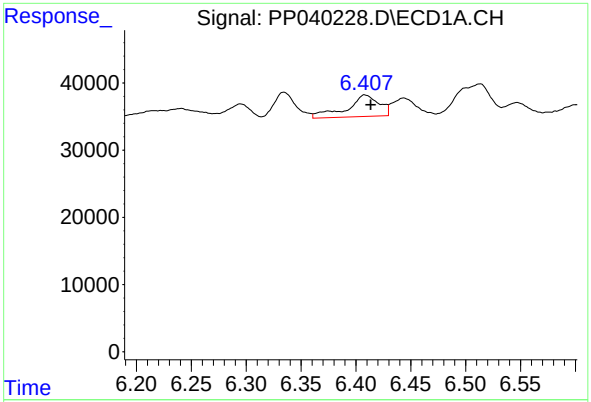
#18 AR-1242-3

R.T.: 6.295 min
Delta R.T.: -0.011 min
Response: 42039
Conc: 60.49 ng/ml



#18 AR-1242-3

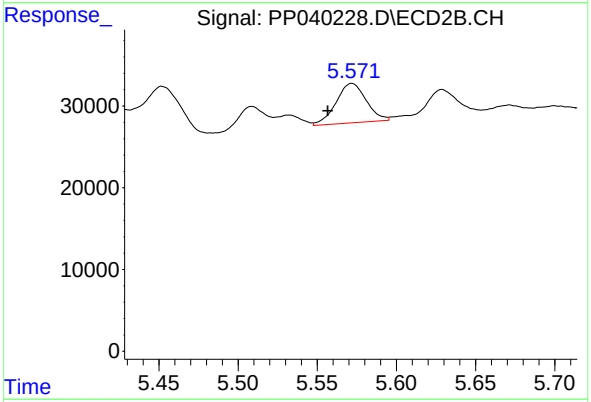
R.T.: 5.452 min
Delta R.T.: -0.008 min
Response: 53777
Conc: 142.53 ng/ml



#19 AR-1242-4

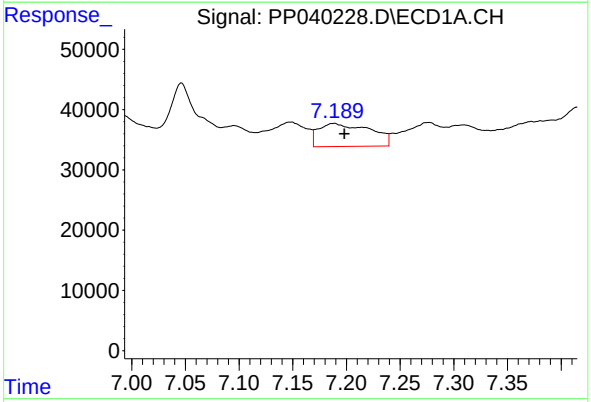
R.T.: 6.409 min
Delta R.T.: -0.005 min
Response: 65376
Conc: 113.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



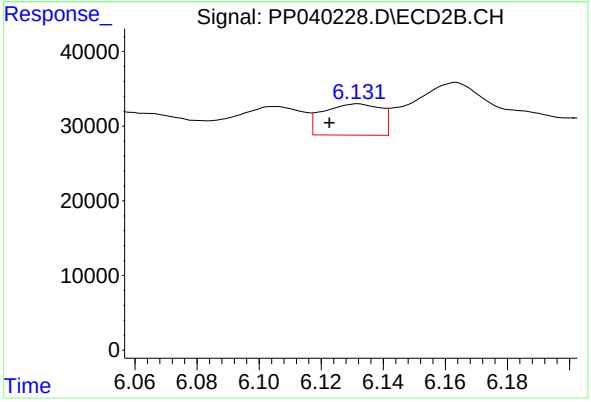
#19 AR-1242-4

R.T.: 5.572 min
Delta R.T.: 0.015 min
Response: 64041
Conc: 172.88 ng/ml



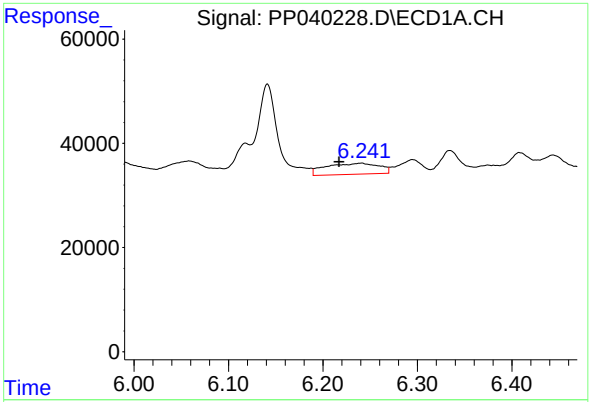
#20 AR-1242-5

R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 128536
Conc: 245.77 ng/ml



#20 AR-1242-5

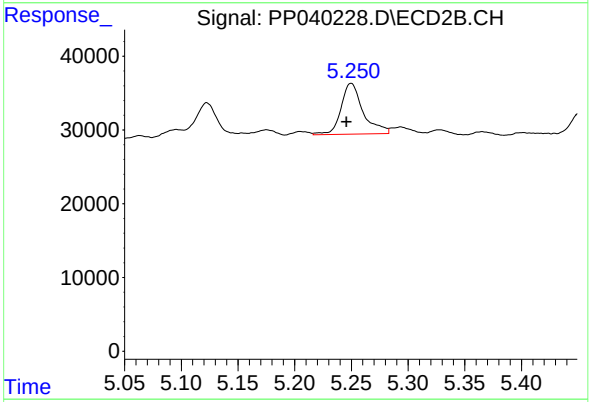
R.T.: 6.132 min
Delta R.T.: 0.009 min
Response: 54259
Conc: 113.76 ng/ml



#21 AR-1248-1

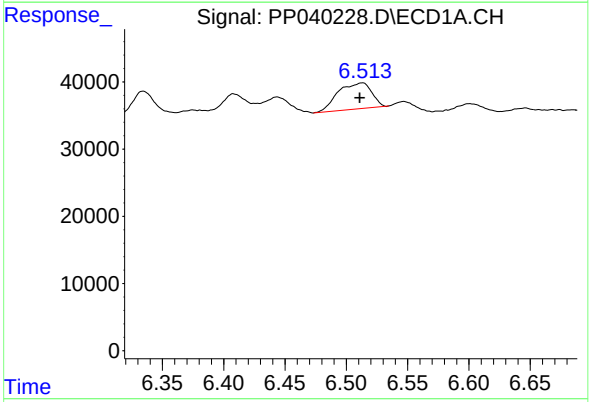
R.T.: 6.240 min
Delta R.T.: 0.023 min
Response: 82118
Conc: 133.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



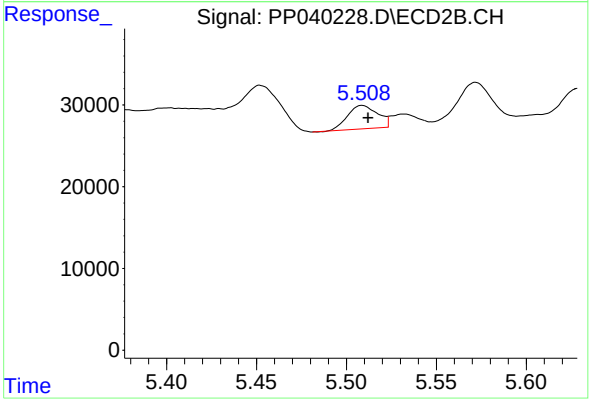
#21 AR-1248-1

R.T.: 5.250 min
Delta R.T.: 0.004 min
Response: 93264
Conc: 239.22 ng/ml



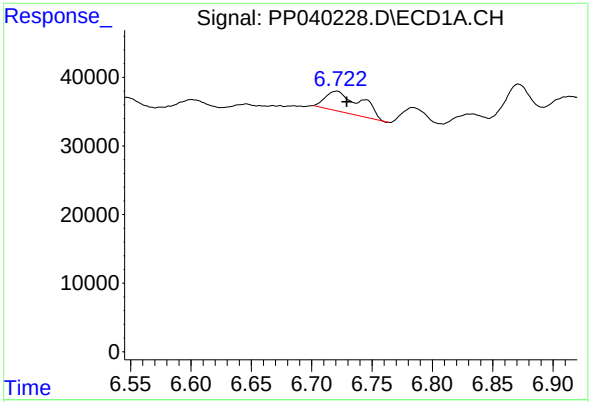
#22 AR-1248-2

R.T.: 6.512 min
Delta R.T.: 0.001 min
Response: 73793
Conc: 92.18 ng/ml



#22 AR-1248-2

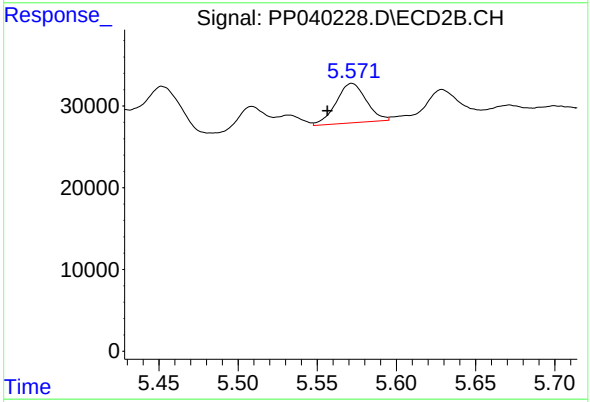
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 33345
Conc: 62.04 ng/ml



#23 AR-1248-3

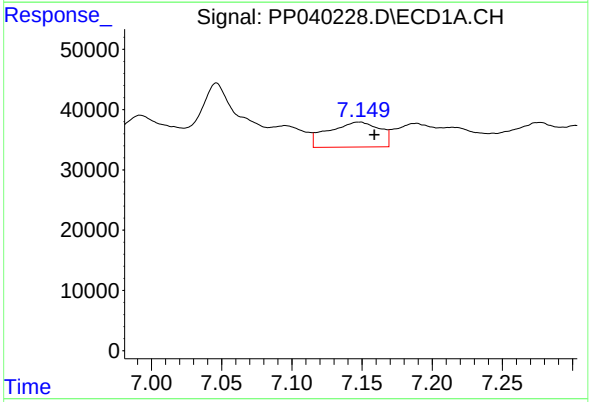
R.T.: 6.720 min
Delta R.T.: -0.009 min
Response: 61734
Conc: 68.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



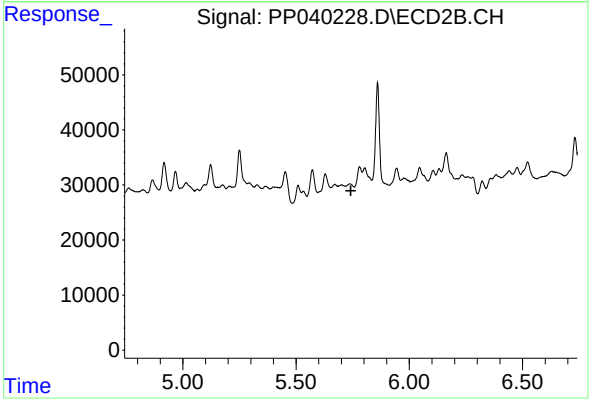
#23 AR-1248-3

R.T.: 5.572 min
Delta R.T.: 0.015 min
Response: 64041
Conc: 113.29 ng/ml



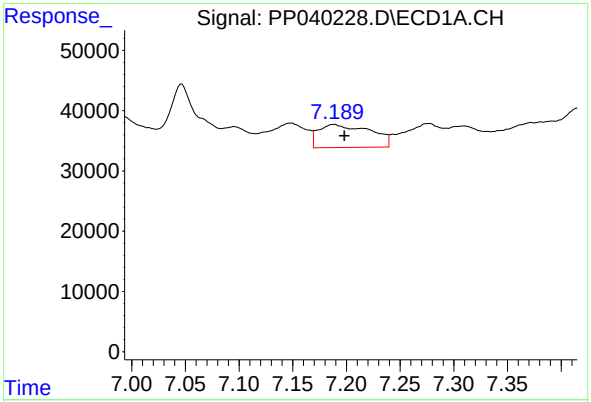
#24 AR-1248-4

R.T.: 7.148 min
Delta R.T.: -0.011 min
Response: 105583
Conc: 114.73 ng/ml



#24 AR-1248-4

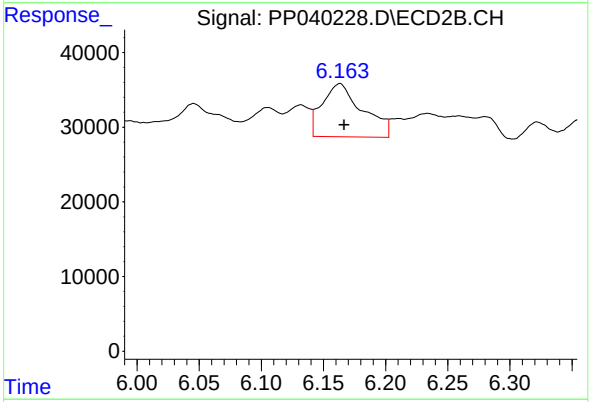
R.T.: 0.000 min
Exp R.T. : 5.742 min
Response: 0
Conc: N.D.



#25 AR-1248-5

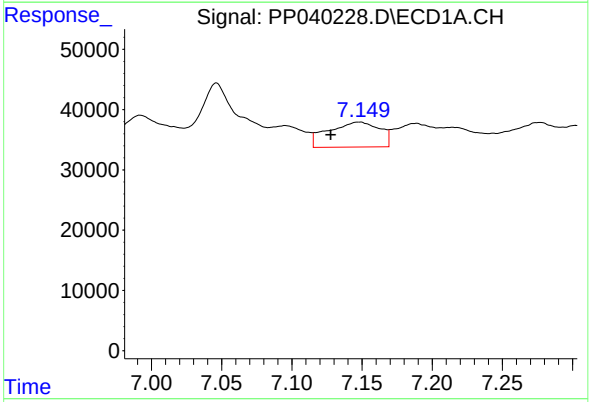
R.T.: 7.188 min
Delta R.T.: -0.010 min
Response: 128536
Conc: 145.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



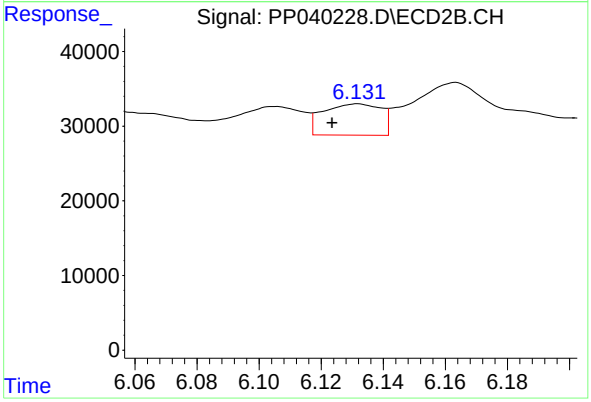
#25 AR-1248-5

R.T.: 6.163 min
Delta R.T.: -0.003 min
Response: 161062
Conc: 258.18 ng/ml



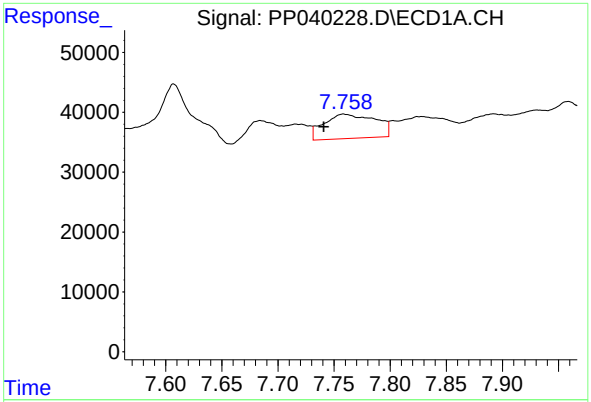
#26 AR-1254-1

R.T.: 7.148 min
Delta R.T.: 0.020 min
Response: 105583
Conc: 113.80 ng/ml



#26 AR-1254-1

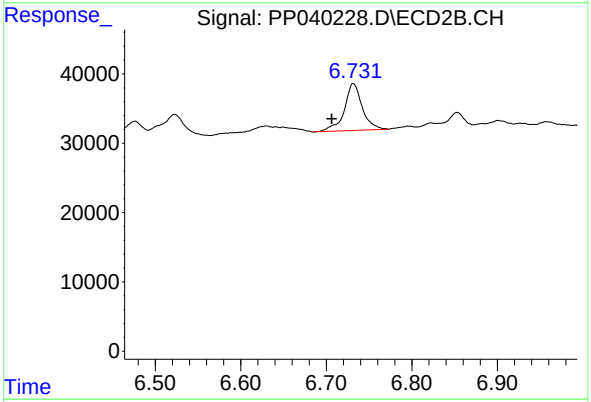
R.T.: 6.132 min
Delta R.T.: 0.008 min
Response: 54259
Conc: 56.64 ng/ml



#28 AR-1254-3

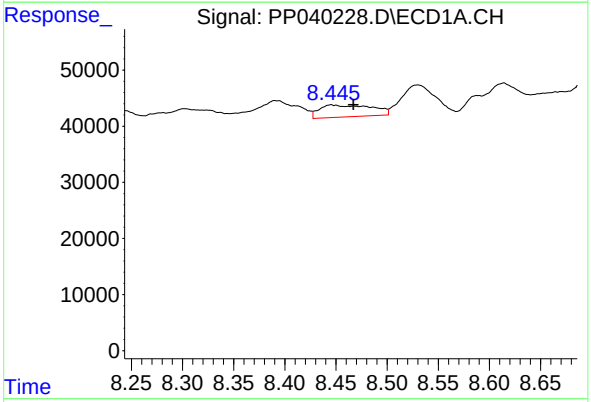
R.T.: 7.759 min
Delta R.T.: 0.018 min
Response: 130509
Conc: 91.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



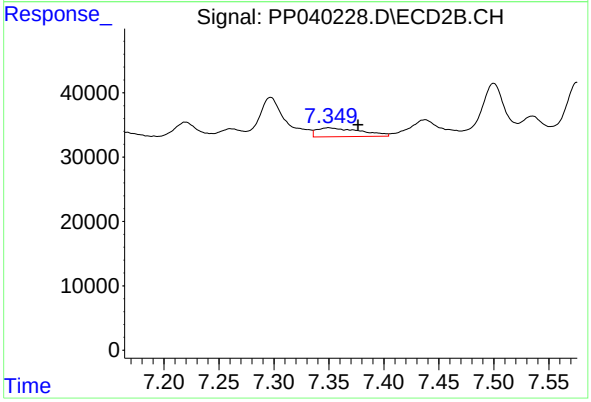
#28 AR-1254-3

R.T.: 6.732 min
Delta R.T.: 0.025 min
Response: 98858
Conc: 72.51 ng/ml



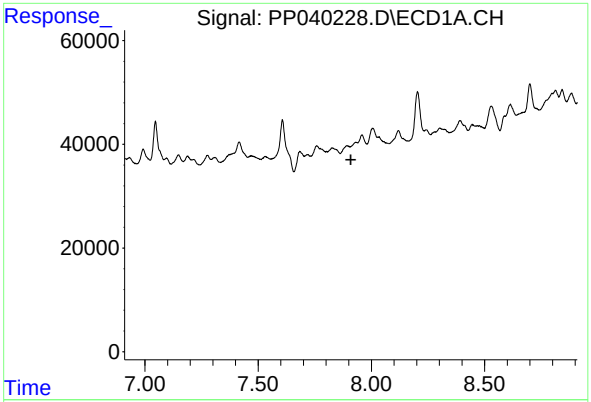
#30 AR-1254-5

R.T.: 8.446 min
Delta R.T.: -0.021 min
Response: 75411
Conc: 64.52 ng/ml



#30 AR-1254-5

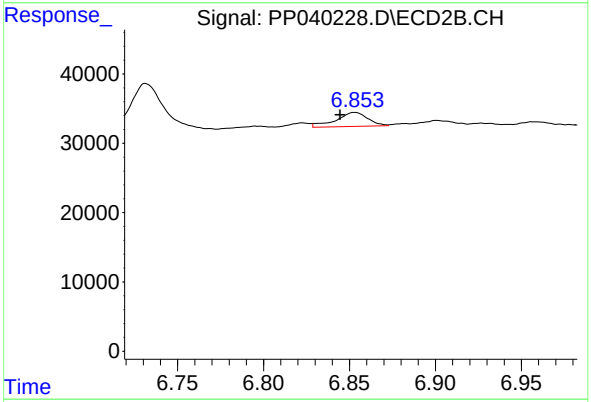
R.T.: 7.350 min
Delta R.T.: -0.027 min
Response: 38280
Conc: 29.66 ng/ml



#31 AR-1260-1

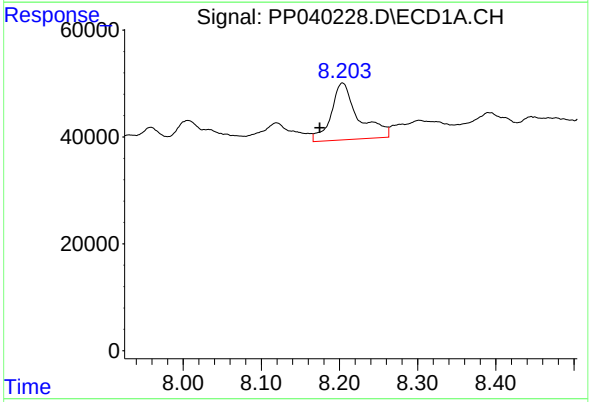
R.T.: 0.000 min
Exp R.T. : 7.909 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



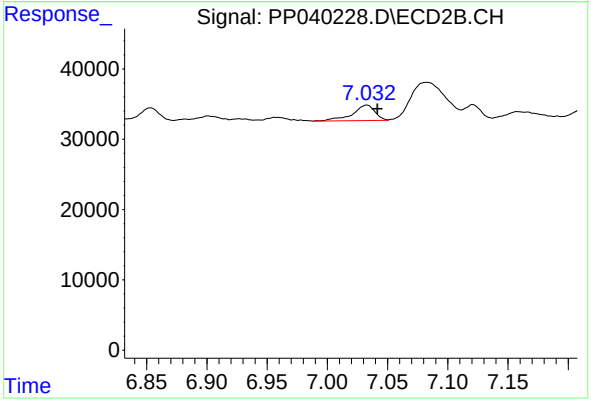
#31 AR-1260-1

R.T.: 6.853 min
Delta R.T.: 0.009 min
Response: 26196
Conc: 26.15 ng/ml



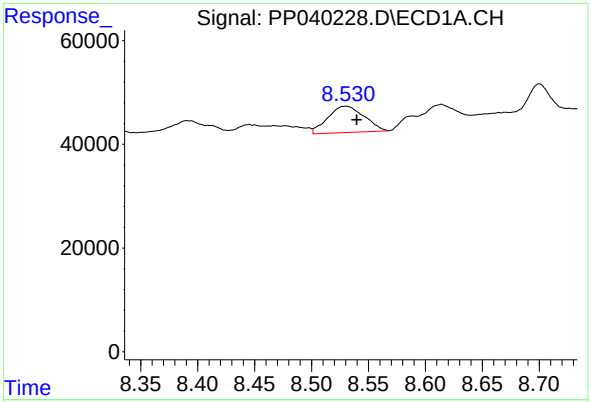
#32 AR-1260-2

R.T.: 8.204 min
Delta R.T.: 0.029 min
Response: 257394
Conc: 188.32 ng/ml



#32 AR-1260-2

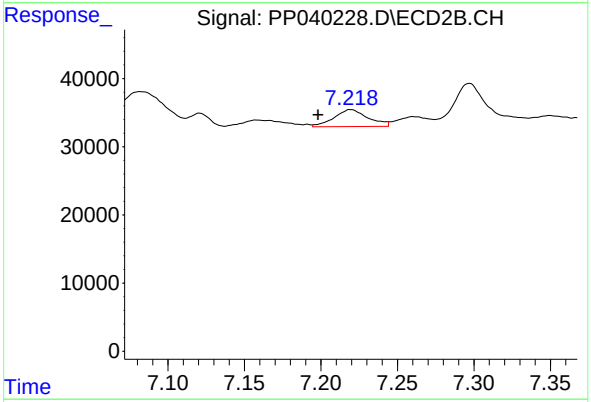
R.T.: 7.033 min
Delta R.T.: -0.009 min
Response: 28555
Conc: 24.12 ng/ml



#33 AR-1260-3

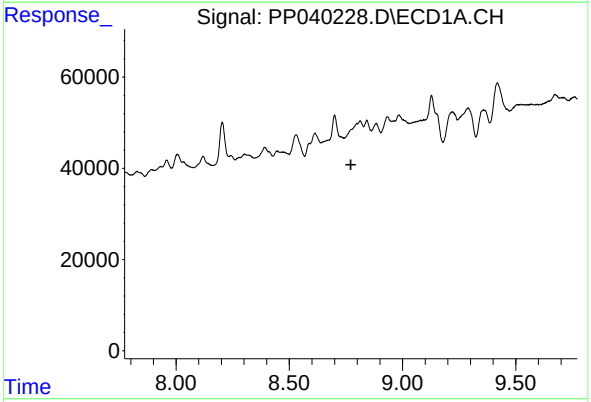
R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 112859
Conc: 123.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



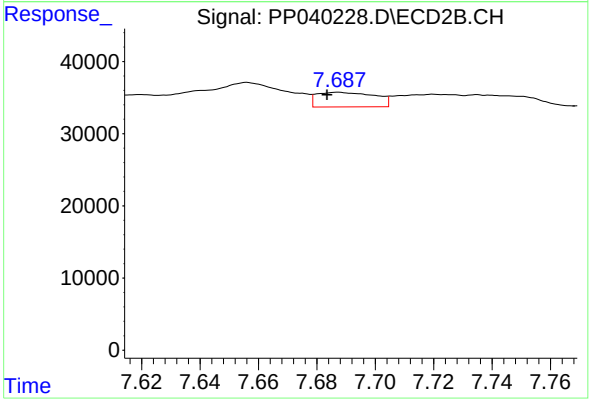
#33 AR-1260-3

R.T.: 7.220 min
Delta R.T.: 0.022 min
Response: 38619
Conc: 32.69 ng/ml



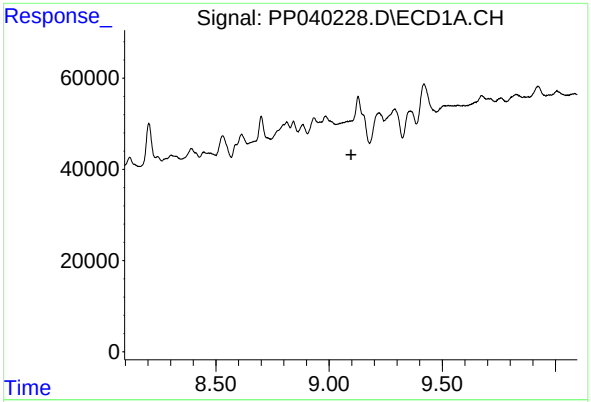
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.772 min
Response: 0
Conc: N.D.



#34 AR-1260-4

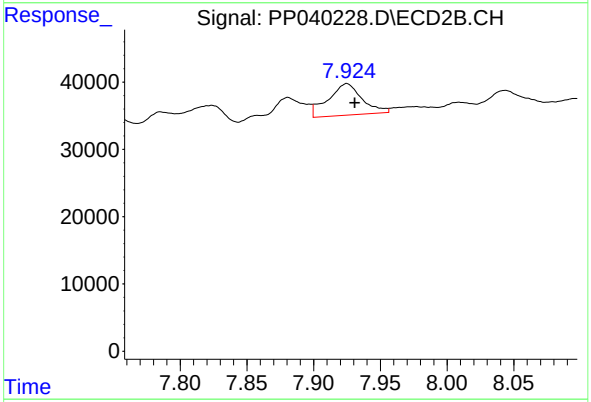
R.T.: 7.687 min
Delta R.T.: 0.004 min
Response: 27817
Conc: 31.65 ng/ml



#35 AR-1260-5

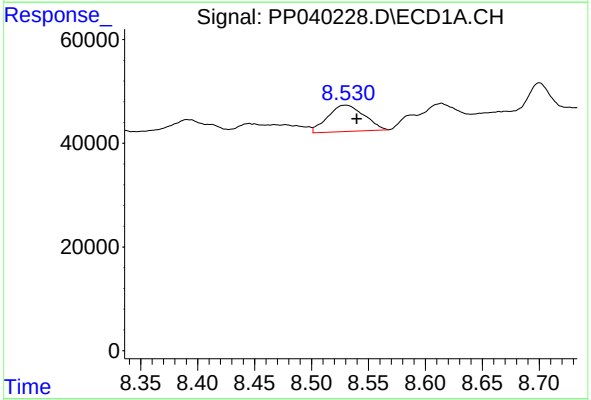
R.T.: 0.000 min
Exp R.T. : 9.097 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



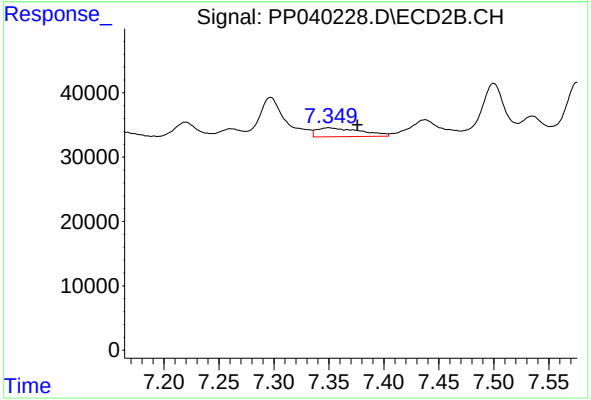
#35 AR-1260-5

R.T.: 7.925 min
Delta R.T.: -0.006 min
Response: 83088
Conc: 40.66 ng/ml



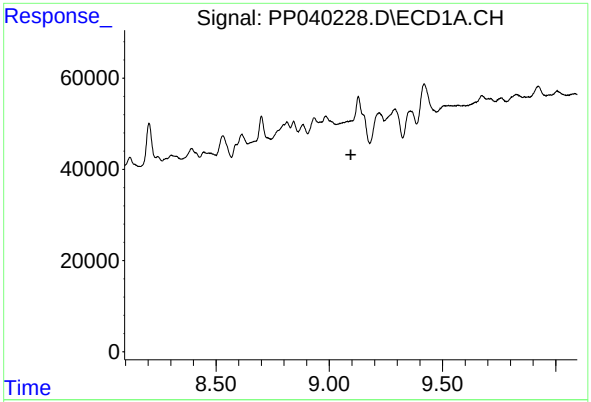
#36 AR-1262-1

R.T.: 8.530 min
Delta R.T.: -0.010 min
Response: 112859
Conc: 82.76 ng/ml



#36 AR-1262-1

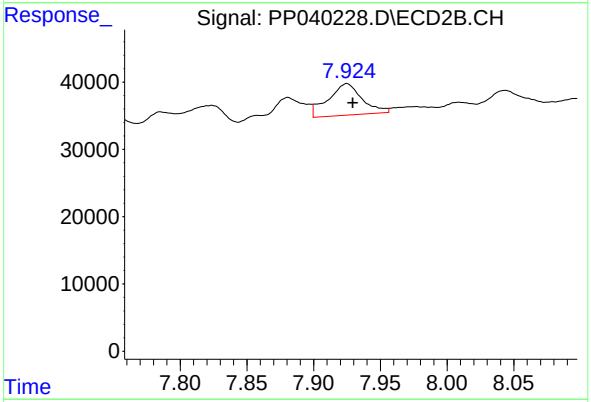
R.T.: 7.350 min
Delta R.T.: -0.026 min
Response: 38280
Conc: 54.49 ng/ml



#37 AR-1262-2

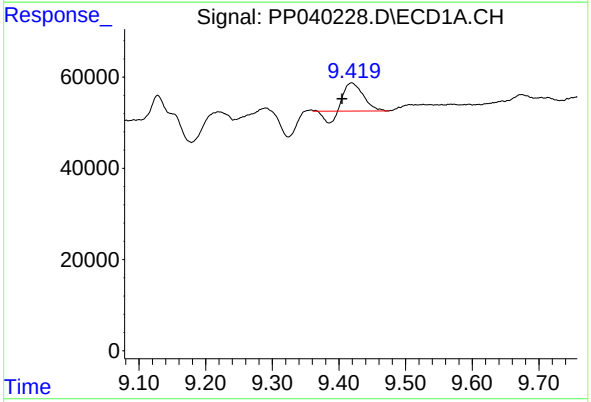
R.T.: 0.000 min
Exp R.T. : 9.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



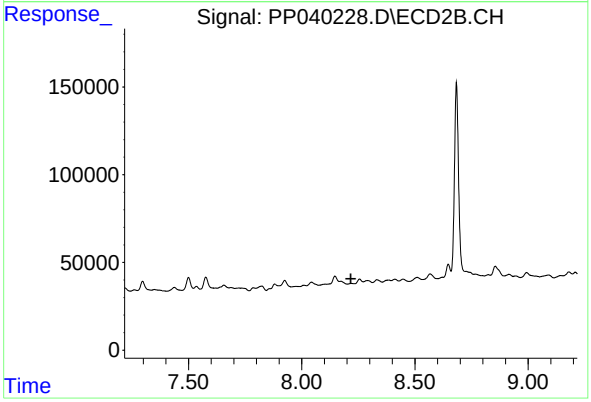
#37 AR-1262-2

R.T.: 7.925 min
Delta R.T.: -0.004 min
Response: 83088
Conc: 36.92 ng/ml



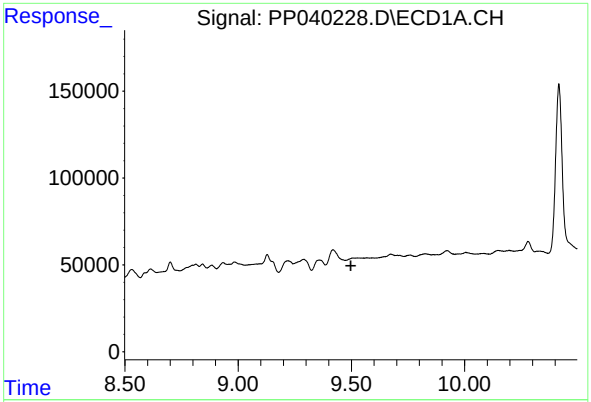
#38 AR-1262-3

R.T.: 9.419 min
Delta R.T.: 0.014 min
Response: 100581
Conc: 87.45 ng/ml



#38 AR-1262-3

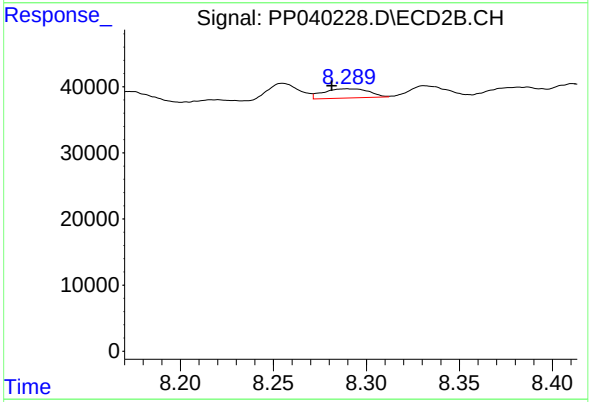
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#39 AR-1262-4

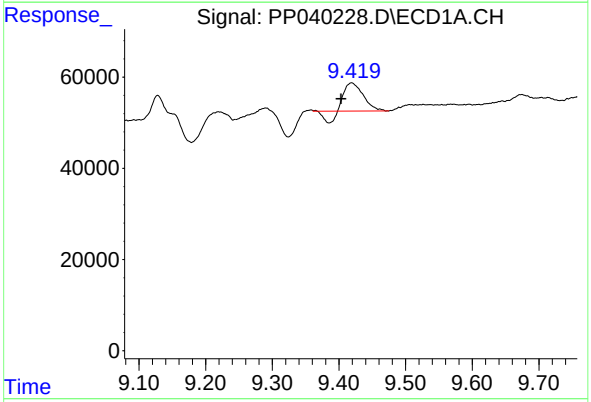
R.T.: 0.000 min
Exp R.T. : 9.498 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



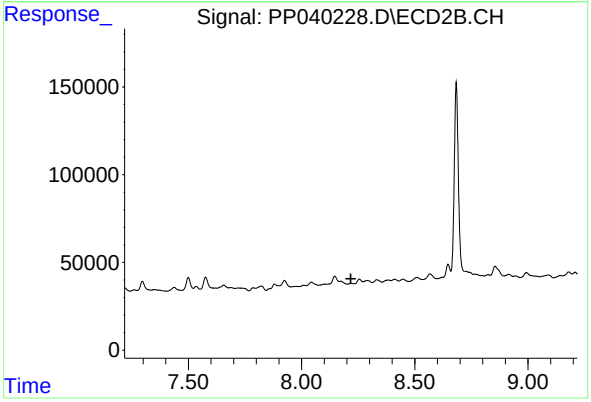
#39 AR-1262-4

R.T.: 8.290 min
Delta R.T.: 0.008 min
Response: 23918
Conc: 13.49 ng/ml



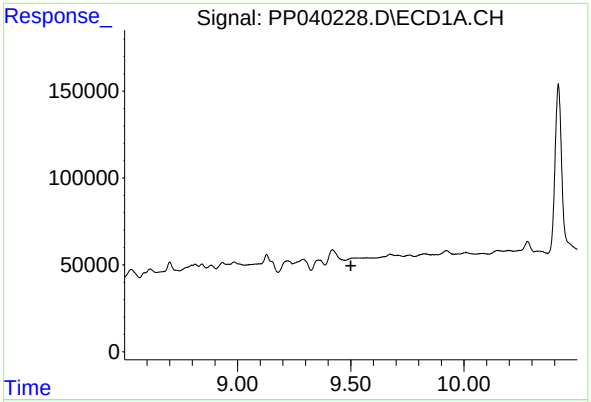
#41 AR-1268-1

R.T.: 9.419 min
Delta R.T.: 0.016 min
Response: 100581
Conc: 34.06 ng/ml



#41 AR-1268-1

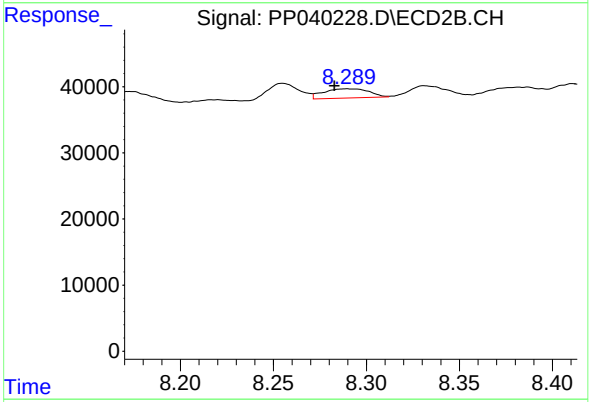
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#42 AR-1268-2

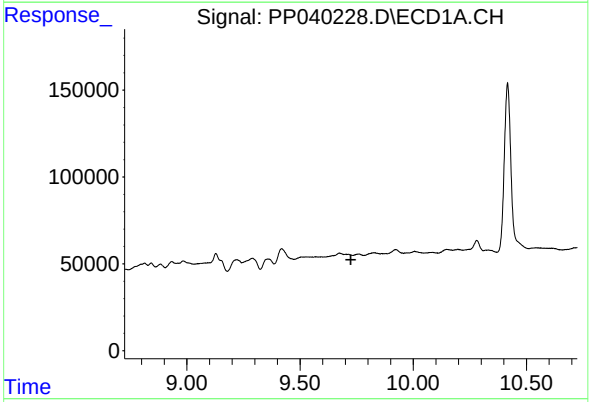
R.T.: 0.000 min
Exp R.T. : 9.500 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



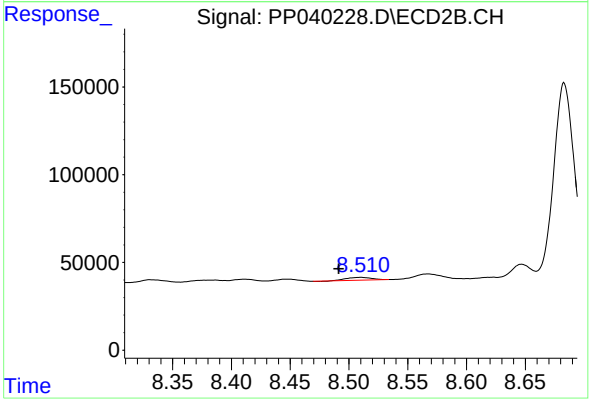
#42 AR-1268-2

R.T.: 8.290 min
Delta R.T.: 0.007 min
Response: 23918
Conc: 9.55 ng/ml



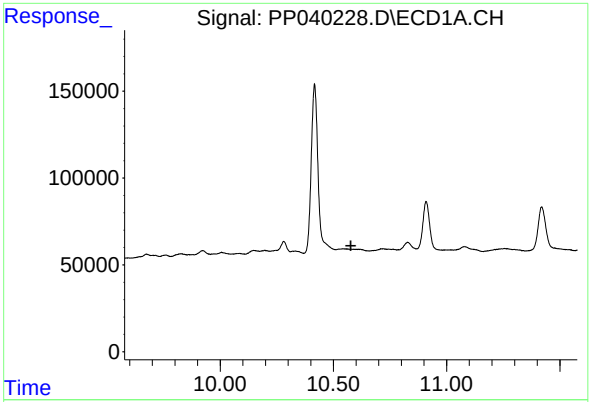
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.725 min
Response: 0
Conc: N.D.



#43 AR-1268-3

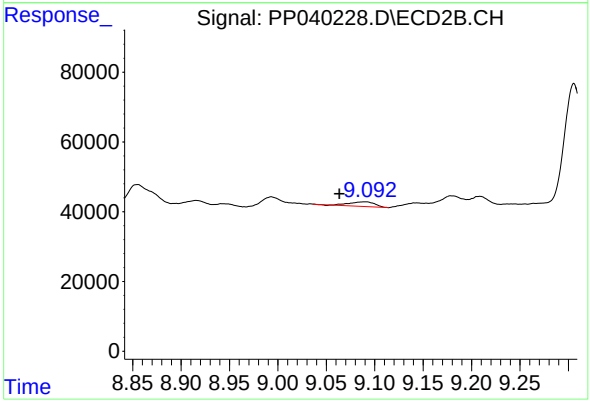
R.T.: 8.510 min
Delta R.T.: 0.019 min
Response: 24190
Conc: 11.05 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.091 min
Delta R.T.: 0.027 min
Response: 24626
Conc: 3.45 ng/ml