Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 20:26
Operator : AJ\MA
Sample : M4842-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:55:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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...	4.749	3.755	474813	588937	22.515	21.192	
2)	SA Decachlor...	10.648	9.015	402369	284418	18.420	19.840	
	Target Compounds							
3)	L1 AR-1016-1	6.089	5.019	20475	15608	29.122	18.391	#
4)	L1 AR-1016-2	6.089	5.019	20475	15608	18.431	12.700	#
5)	L1 AR-1016-3	0.000	5.212	0	11597	N.D.	17.210	#
6)	L1 AR-1016-4	0.000	5.263	0	20088	N.D.	36.938	#
7)	L1 AR-1016-5	6.572	5.491	19278	27313	34.860	40.996	
8)	L2 AR-1221-1	5.002	0.000	24634	0	108.740	N.D.	#
9)	L2 AR-1221-2	5.103	0.000	2006	0	12.960	N.D.	#
10)	L2 AR-1221-3	5.202	0.000	11355	0	21.226	N.D.	#
11)	L3 AR-1232-1	5.202	0.000	11355	0	25.630	N.D.	#
12)	L3 AR-1232-2	0.000	5.019	0	15608	N.D.	31.399	#
13)	L3 AR-1232-3	6.089	5.212	20475	11597	47.896	43.311	
14)	L3 AR-1232-4	0.000	5.307	0	22466	N.D.	95.765	#
15)	L3 AR-1232-5	6.358	5.491	19448	27313	137.763	111.070	
16)	L4 AR-1242-1	6.089f	5.019	20475	15608	39.609	24.589	#
17)	L4 AR-1242-2	6.089	5.019	20475	15608	25.065	16.972	#
18)	L4 AR-1242-3	0.000	5.212	0	11597	N.D.	22.844	#
19)	L4 AR-1242-4	0.000	5.307	0	22466	N.D.	45.767	#
20)	L4 AR-1242-5	7.041	5.870	25915	33342	57.973	61.754	
21)	L5 AR-1248-1	6.089f	5.019	20475	15608	55.106	32.309	#
22)	L5 AR-1248-2	6.358	5.263	19448	20088	35.072	29.609	
23)	L5 AR-1248-3	6.572	5.307	19278	22466	28.629	32.197	
24)	L5 AR-1248-4	7.002	5.491	16788	27313	22.502	34.114	#
25)	L5 AR-1248-5	7.041	5.911	25915	28211	34.276	38.967	
26)	L6 AR-1254-1	6.972	5.870	22182	33342	28.723	29.280	
27)	L6 AR-1254-2	7.204	6.030	65120	17918	52.685	18.273	#
28)	L6 AR-1254-3	7.591	6.448	44806	25989	33.461	17.967	#
29)	L6 AR-1254-4	7.877	6.687	15859	12302	16.618	14.830	
30)	L6 AR-1254-5	8.302	7.116	12365	26642	11.633	22.856	#
31)	L7 AR-1260-1	0.000	6.586	0	9137	N.D.	9.544	#
32)	L7 AR-1260-2	8.013	6.784	171543	11293	145.155	10.409	#
34)	L7 AR-1260-4	8.637f	0.000	6401	0	5.924	N.D.	#
36)	L8 AR-1262-1	0.000	7.116	0	26642	N.D.	44.977	#

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

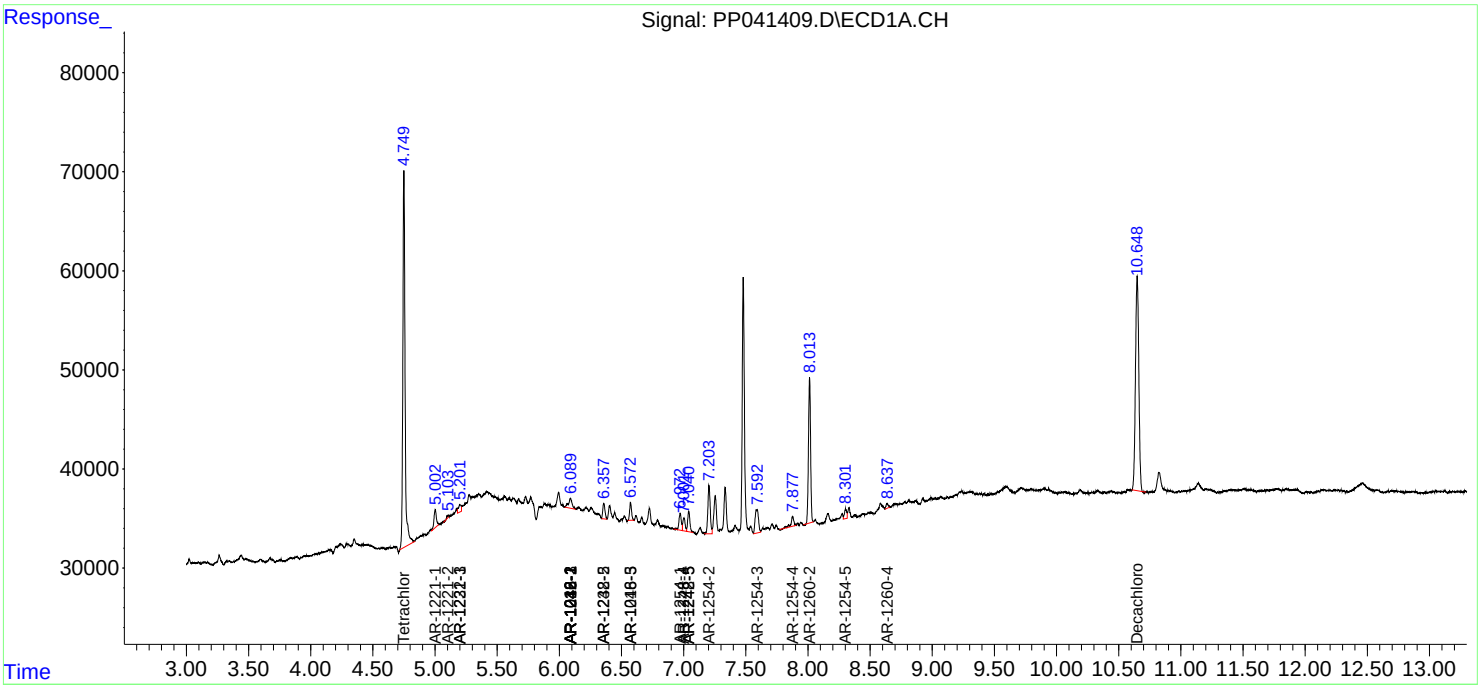
Quantitation Report (Not Reviewed)

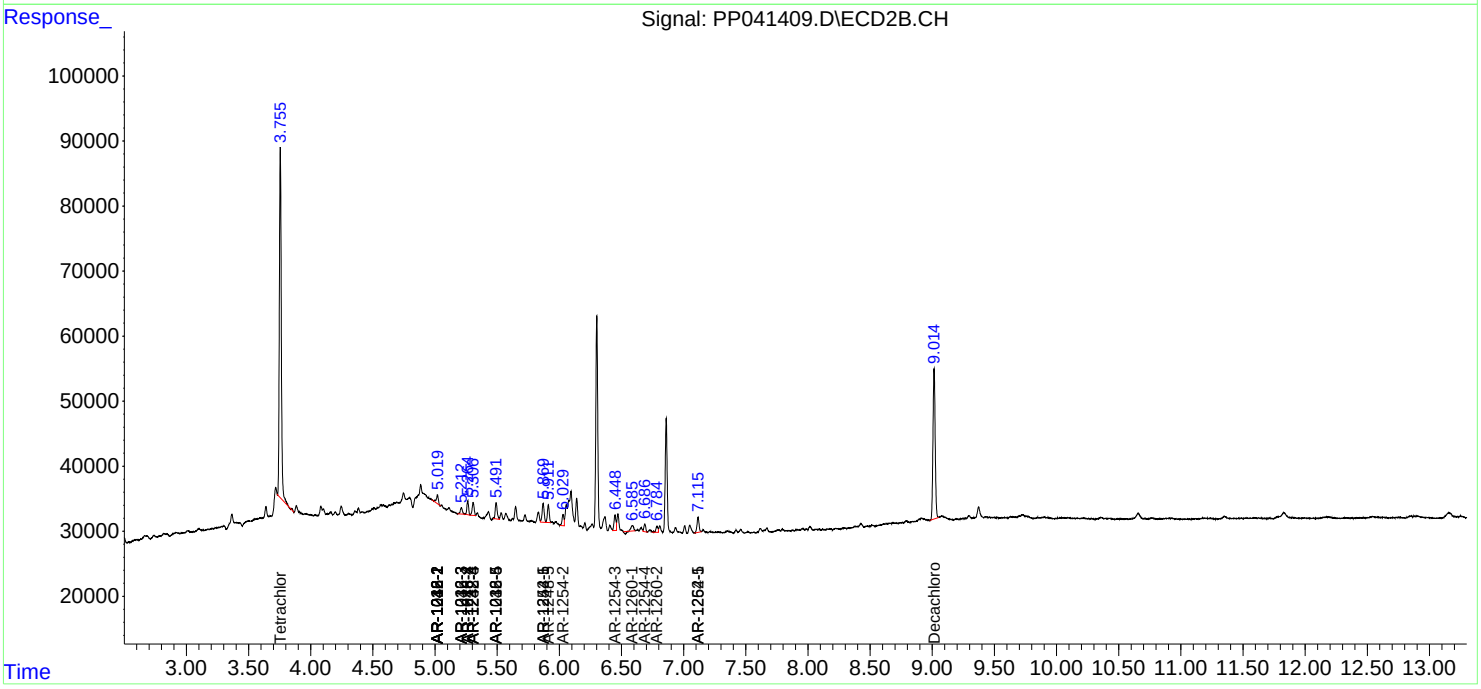
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112921\
Data File : PP041409.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 29 Nov 2021 20:26
Operator : AJ\MA
Sample : M4842-01
Misc :
ALS Vial : 26 Sample Multiplier: 1

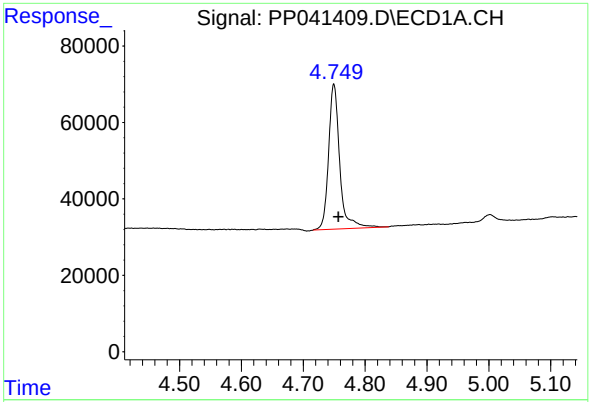
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 00:55:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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



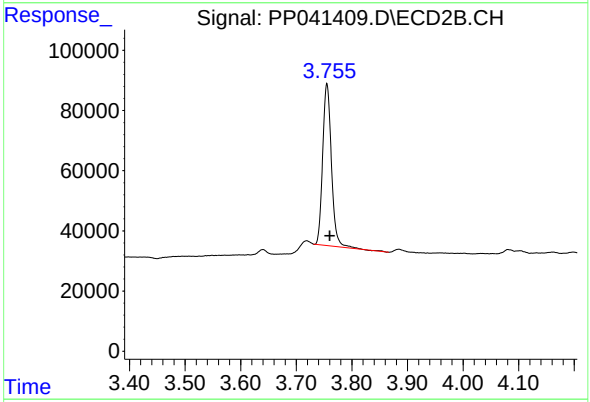




#1 Tetrachloro-m-xylene

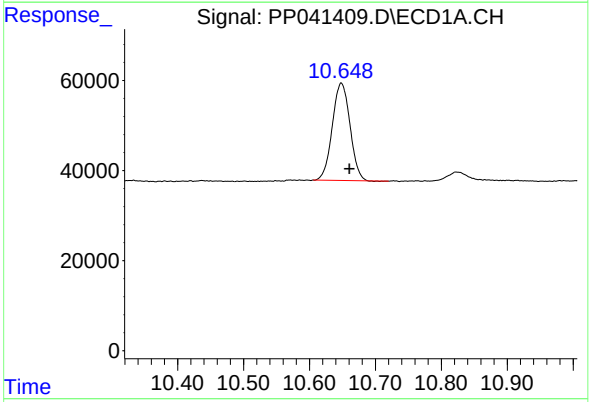
R.T.: 4.749 min
Delta R.T.: -0.008 min
Response: 474813
Conc: 22.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



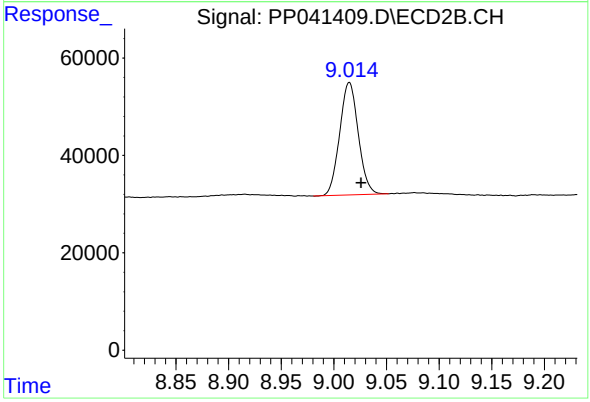
#1 Tetrachloro-m-xylene

R.T.: 3.755 min
Delta R.T.: -0.005 min
Response: 588937
Conc: 21.19 ng/ml



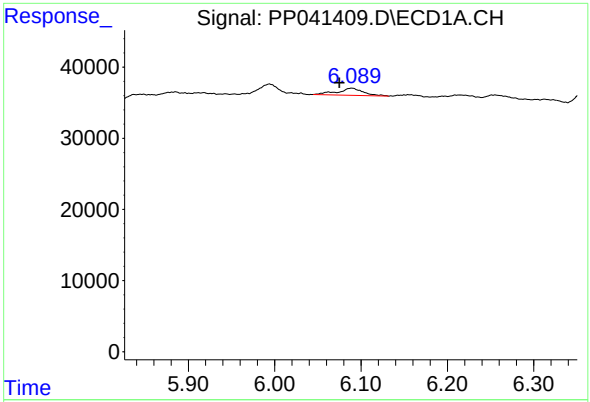
#2 Decachlorobiphenyl

R.T.: 10.648 min
Delta R.T.: -0.012 min
Response: 402369
Conc: 18.42 ng/ml



#2 Decachlorobiphenyl

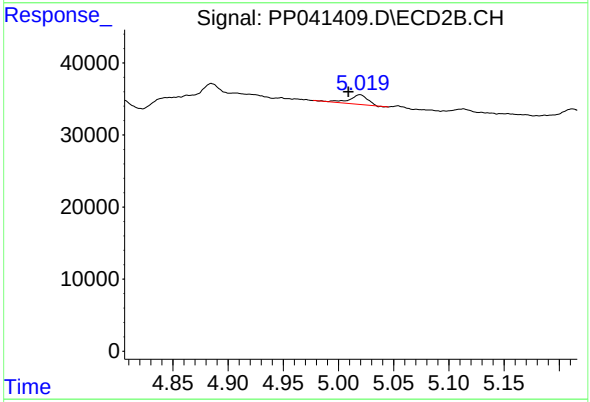
R.T.: 9.015 min
Delta R.T.: -0.011 min
Response: 284418
Conc: 19.84 ng/ml



#3 AR-1016-1

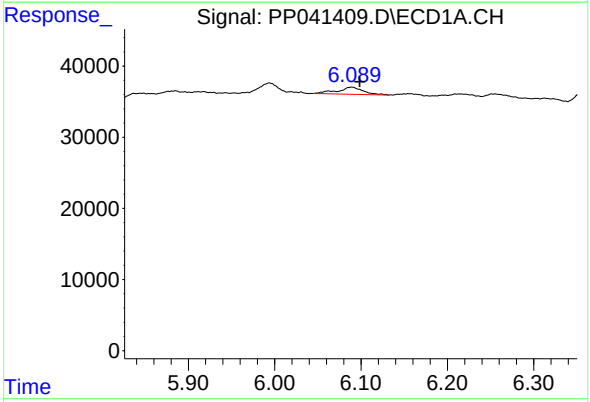
R.T.: 6.089 min
Delta R.T.: 0.014 min
Response: 20475
Conc: 29.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



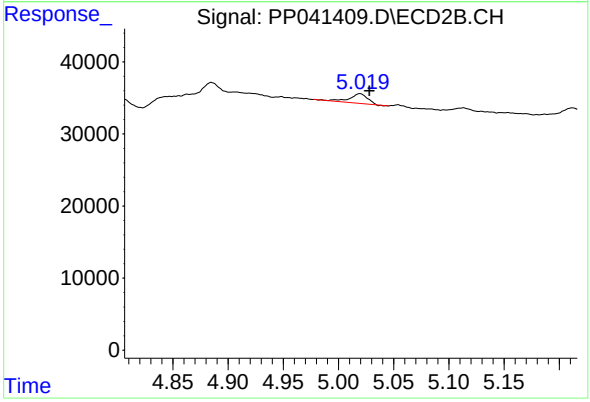
#3 AR-1016-1

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 15608
Conc: 18.39 ng/ml



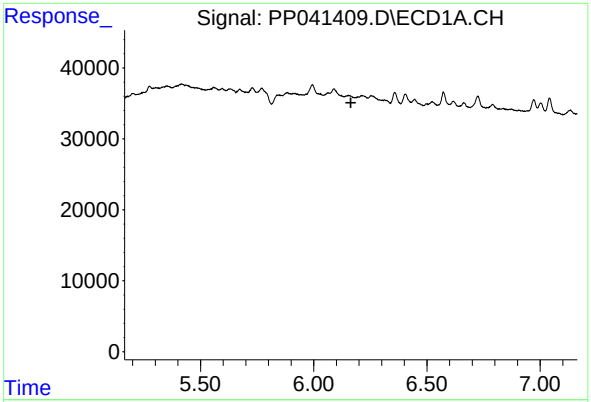
#4 AR-1016-2

R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 20475
Conc: 18.43 ng/ml



#4 AR-1016-2

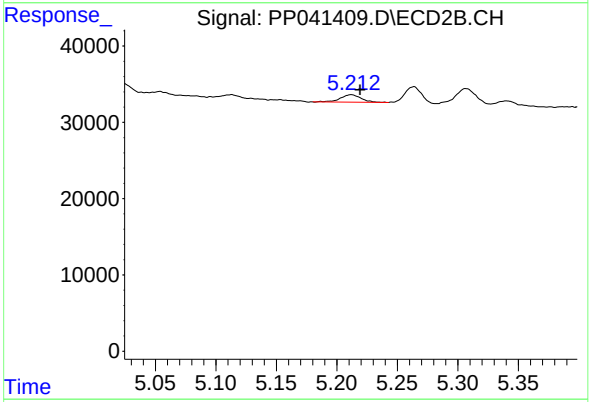
R.T.: 5.019 min
Delta R.T.: -0.009 min
Response: 15608
Conc: 12.70 ng/ml



#5 AR-1016-3

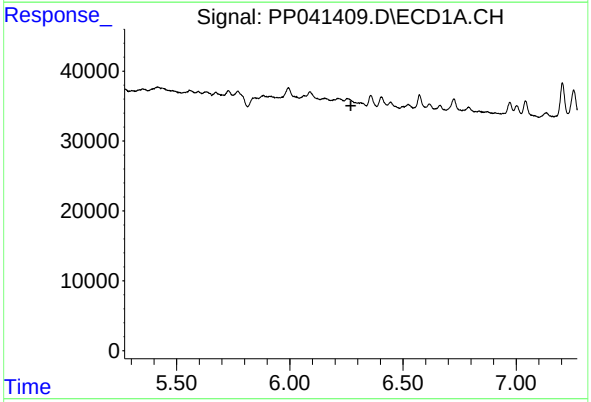
R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



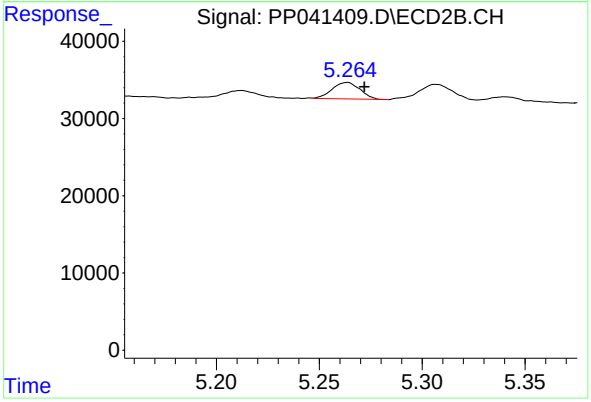
#5 AR-1016-3

R.T.: 5.212 min
Delta R.T.: -0.007 min
Response: 11597
Conc: 17.21 ng/ml



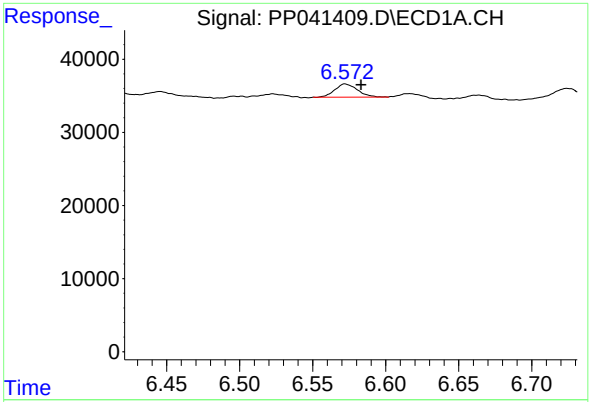
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#6 AR-1016-4

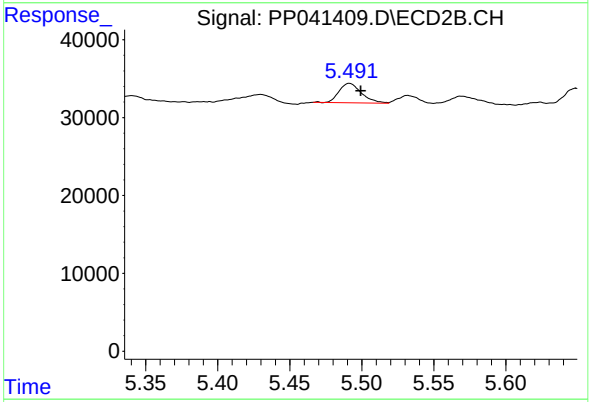
R.T.: 5.263 min
Delta R.T.: -0.008 min
Response: 20088
Conc: 36.94 ng/ml



#7 AR-1016-5

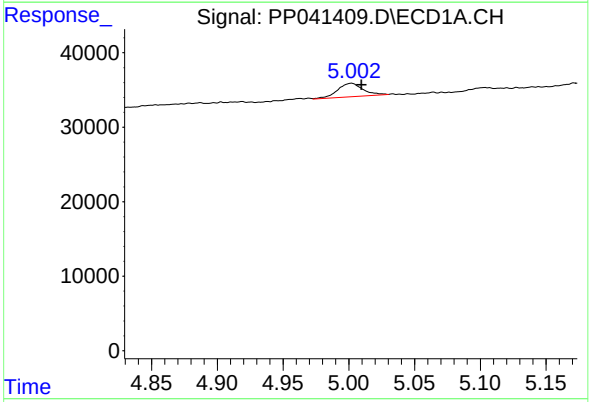
R.T.: 6.572 min
Delta R.T.: -0.011 min
Response: 19278
Conc: 34.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



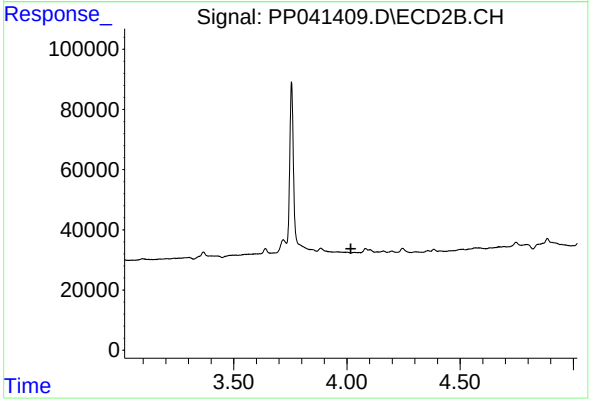
#7 AR-1016-5

R.T.: 5.491 min
Delta R.T.: -0.008 min
Response: 27313
Conc: 41.00 ng/ml



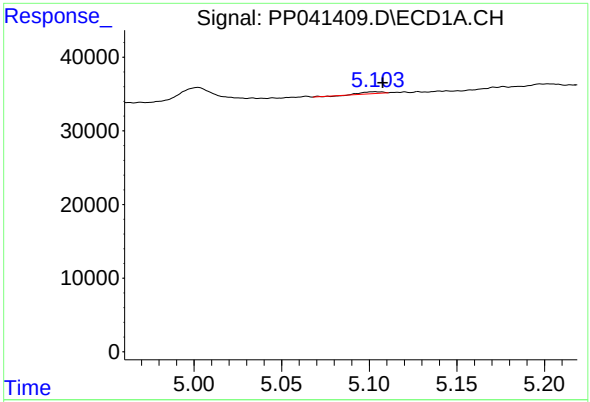
#8 AR-1221-1

R.T.: 5.002 min
Delta R.T.: -0.007 min
Response: 24634
Conc: 108.74 ng/ml



#8 AR-1221-1

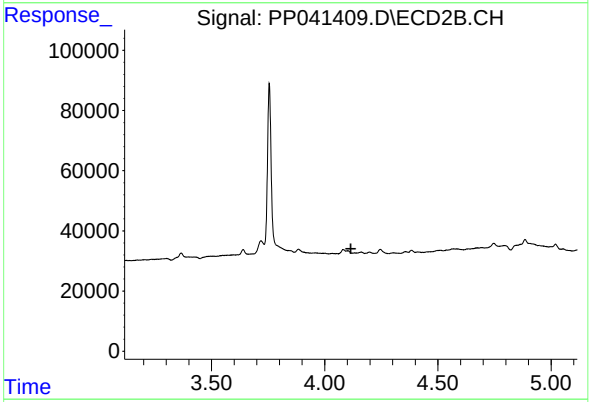
R.T.: 0.000 min
Exp R.T. : 4.017 min
Response: 0
Conc: N.D.



#9 AR-1221-2

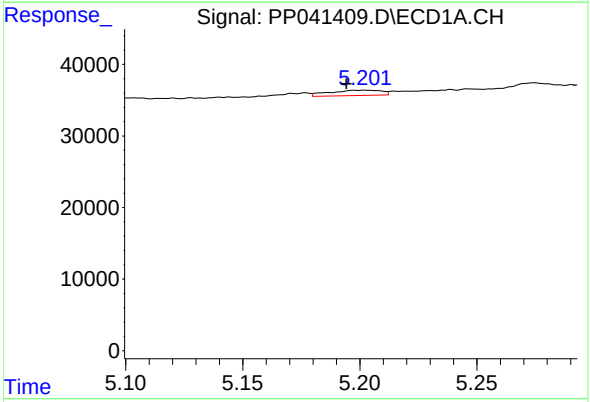
R.T.: 5.103 min
Delta R.T.: -0.004 min
Response: 2006
Conc: 12.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



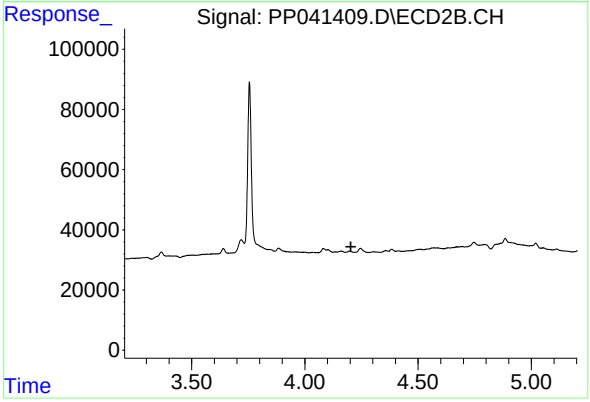
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.116 min
Response: 0
Conc: N.D.



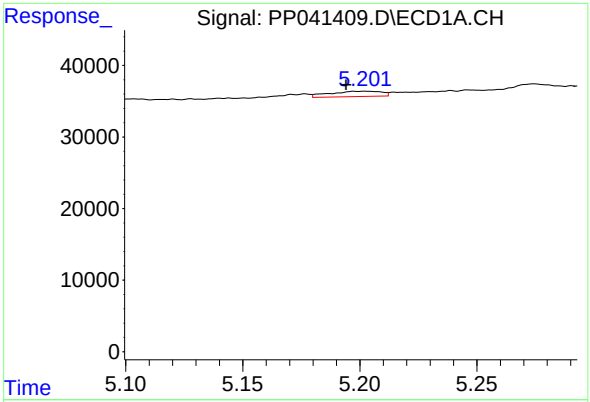
#10 AR-1221-3

R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 11355
Conc: 21.23 ng/ml



#10 AR-1221-3

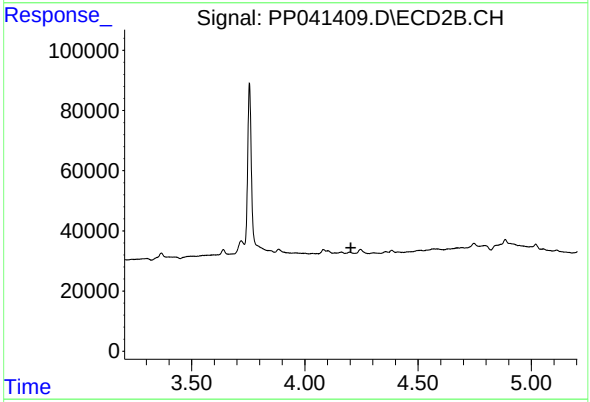
R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



#11 AR-1232-1

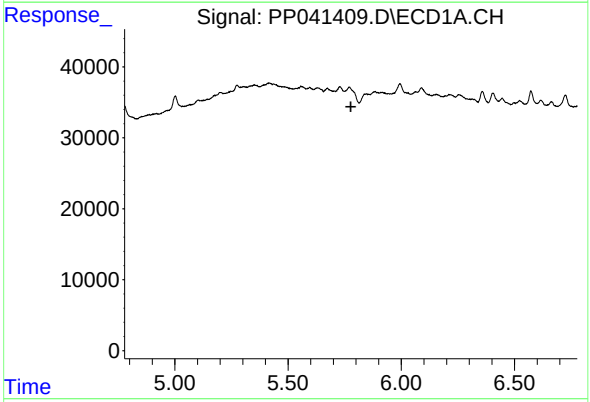
R.T.: 5.202 min
Delta R.T.: 0.008 min
Response: 11355
Conc: 25.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



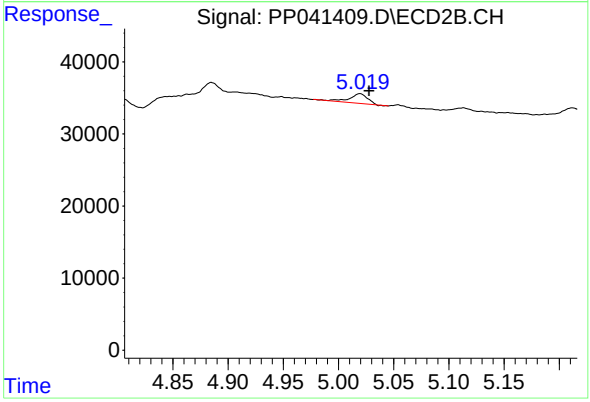
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.203 min
Response: 0
Conc: N.D.



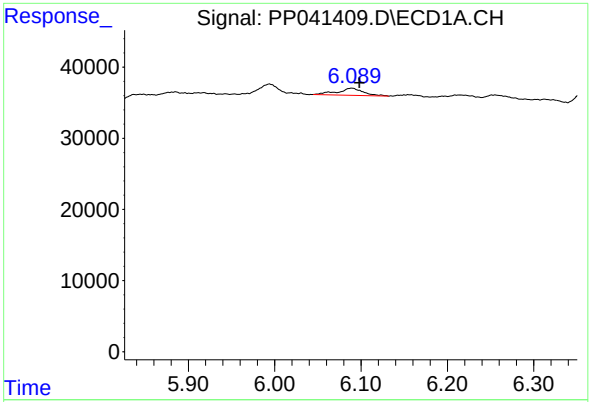
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

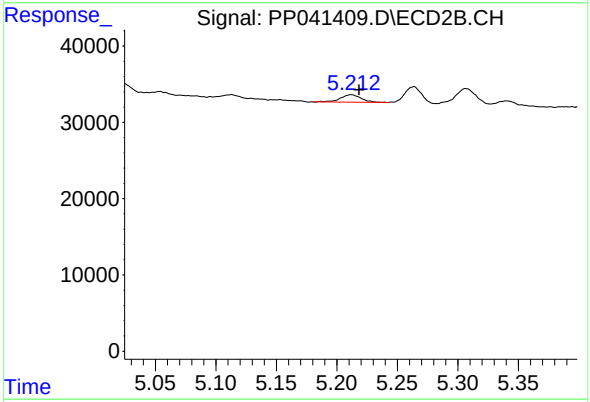
R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 15608
Conc: 31.40 ng/ml



#13 AR-1232-3

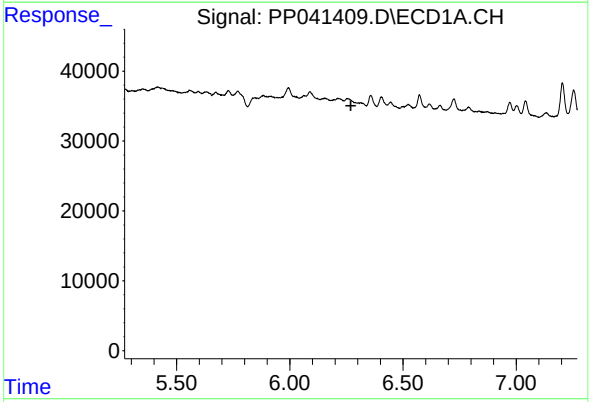
R.T.: 6.089 min
Delta R.T.: -0.009 min
Response: 20475
Conc: 47.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



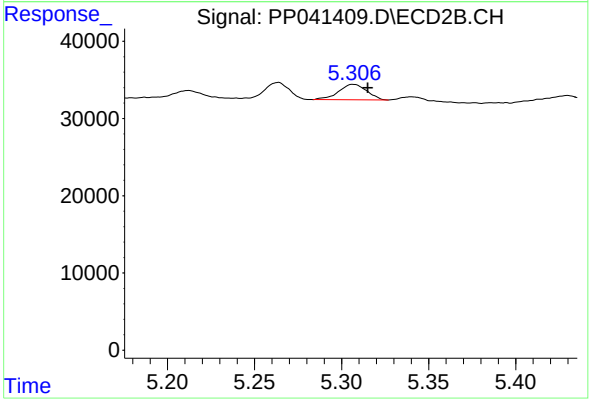
#13 AR-1232-3

R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 11597
Conc: 43.31 ng/ml



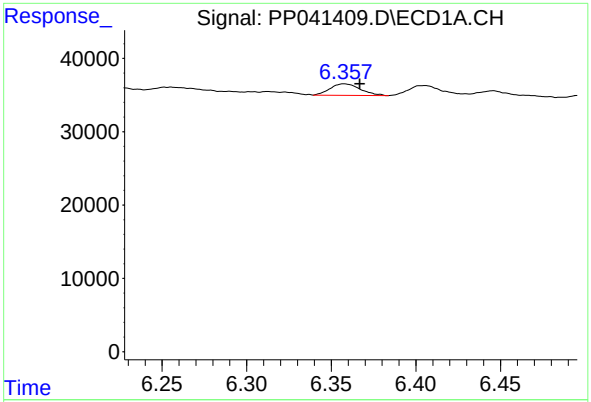
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.



#14 AR-1232-4

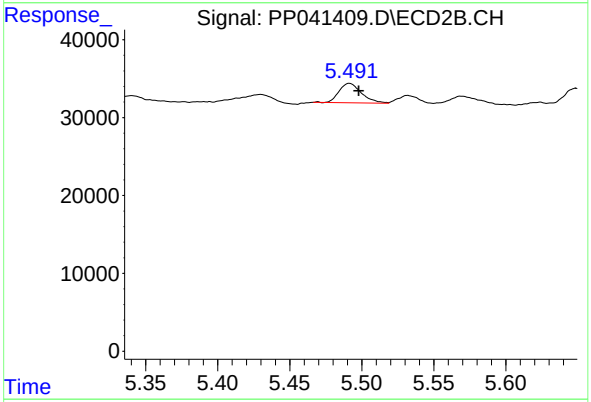
R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 22466
Conc: 95.76 ng/ml



#15 AR-1232-5

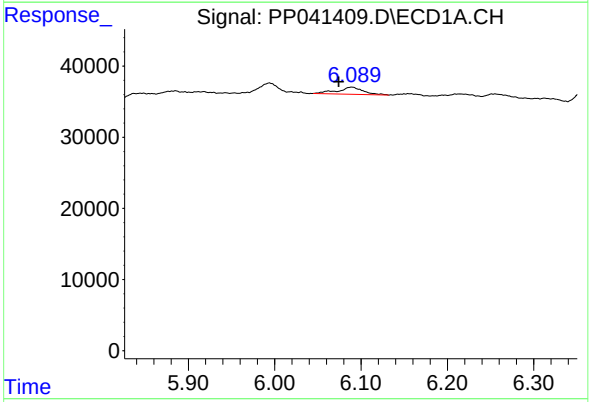
R.T.: 6.358 min
Delta R.T.: -0.009 min
Response: 19448
Conc: 137.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



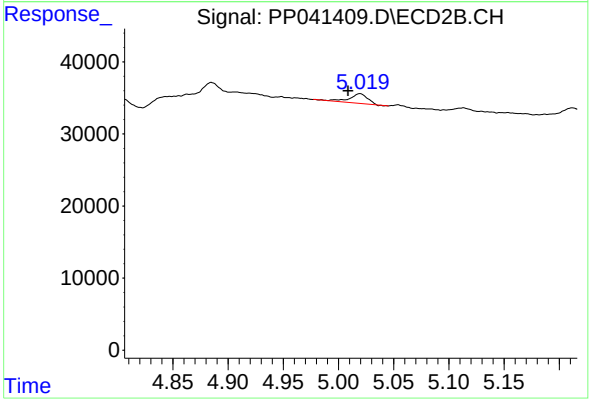
#15 AR-1232-5

R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 27313
Conc: 111.07 ng/ml



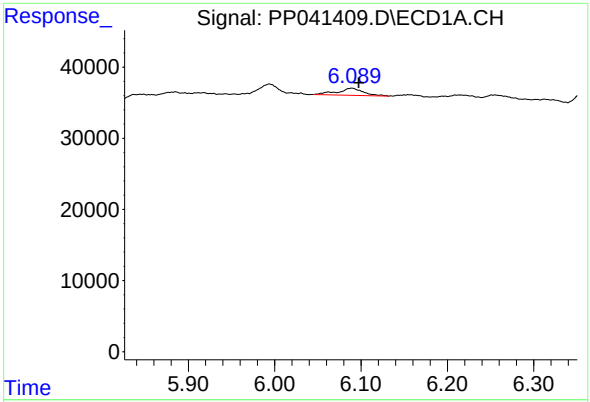
#16 AR-1242-1

R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 20475
Conc: 39.61 ng/ml



#16 AR-1242-1

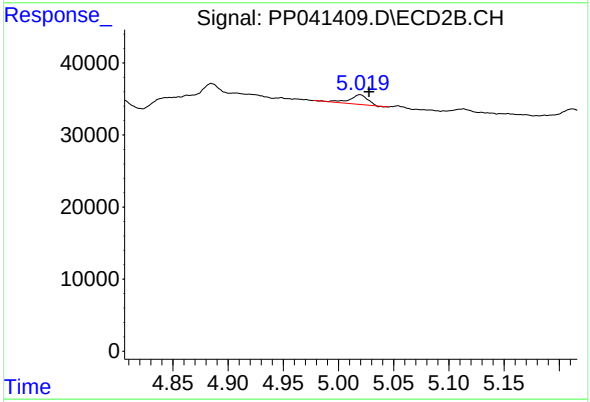
R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 15608
Conc: 24.59 ng/ml



#17 AR-1242-2

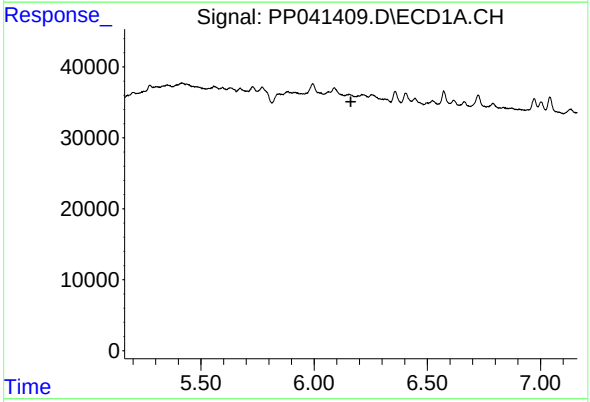
R.T.: 6.089 min
Delta R.T.: -0.008 min
Response: 20475
Conc: 25.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



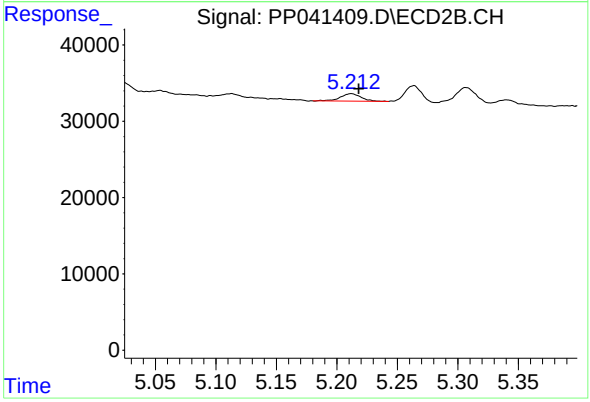
#17 AR-1242-2

R.T.: 5.019 min
Delta R.T.: -0.008 min
Response: 15608
Conc: 16.97 ng/ml



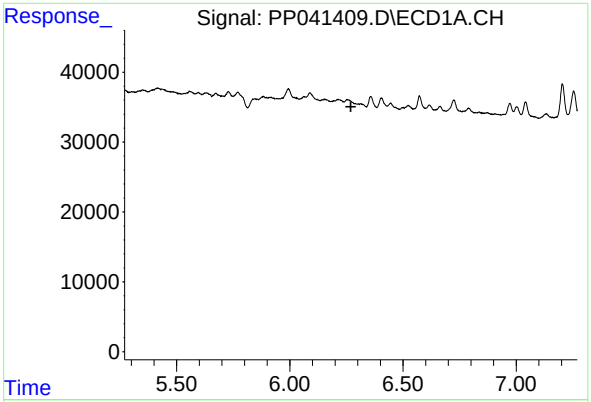
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.162 min
Response: 0
Conc: N.D.



#18 AR-1242-3

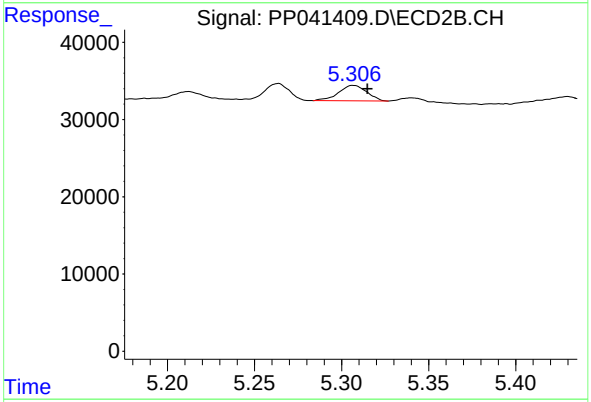
R.T.: 5.212 min
Delta R.T.: -0.006 min
Response: 11597
Conc: 22.84 ng/ml



#19 AR-1242-4

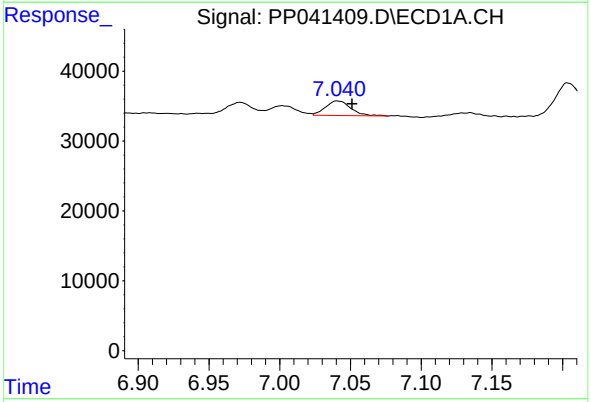
R.T.: 0.000 min
Exp R.T. : 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



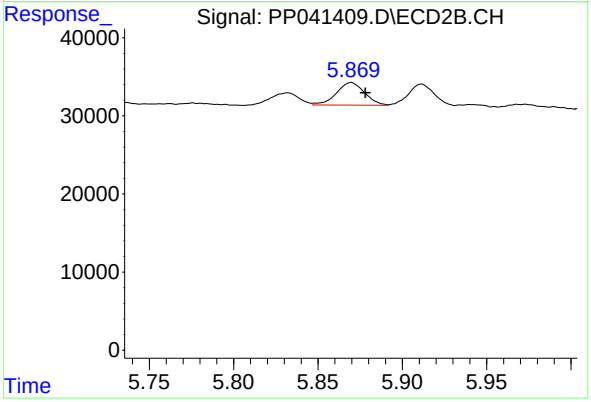
#19 AR-1242-4

R.T.: 5.307 min
Delta R.T.: -0.008 min
Response: 22466
Conc: 45.77 ng/ml



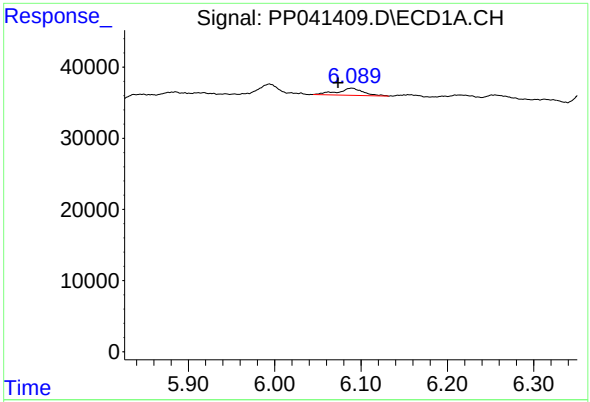
#20 AR-1242-5

R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 25915
Conc: 57.97 ng/ml



#20 AR-1242-5

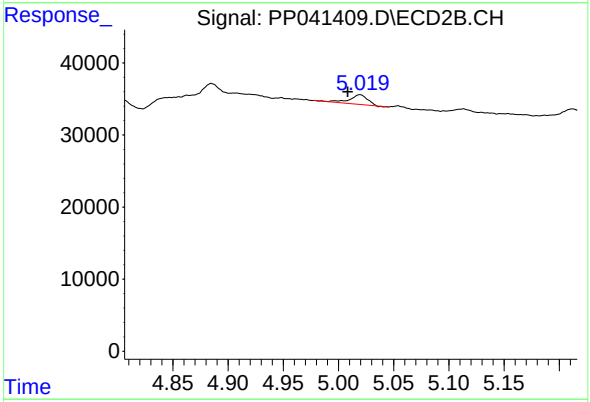
R.T.: 5.870 min
Delta R.T.: -0.009 min
Response: 33342
Conc: 61.75 ng/ml



#21 AR-1248-1

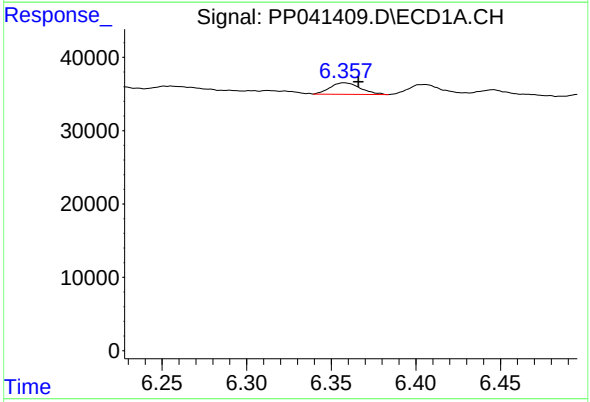
R.T.: 6.089 min
Delta R.T.: 0.016 min
Response: 20475
Conc: 55.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



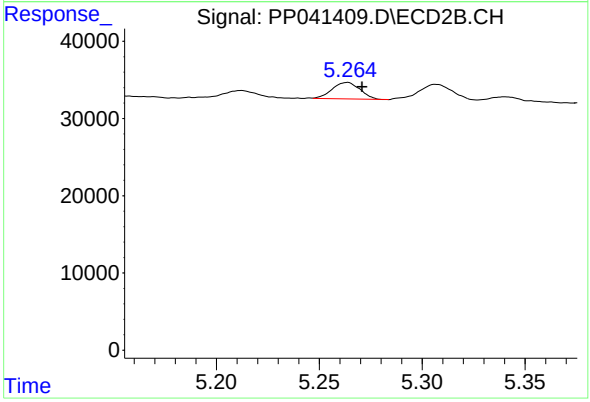
#21 AR-1248-1

R.T.: 5.019 min
Delta R.T.: 0.011 min
Response: 15608
Conc: 32.31 ng/ml



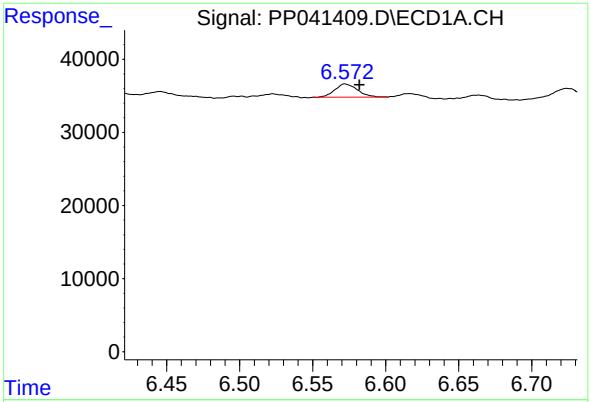
#22 AR-1248-2

R.T.: 6.358 min
Delta R.T.: -0.008 min
Response: 19448
Conc: 35.07 ng/ml



#22 AR-1248-2

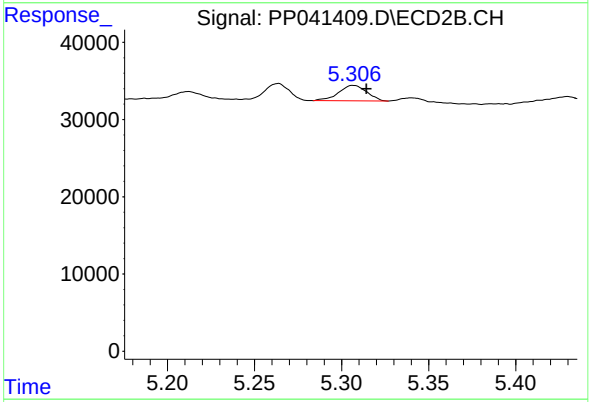
R.T.: 5.263 min
Delta R.T.: -0.007 min
Response: 20088
Conc: 29.61 ng/ml



#23 AR-1248-3

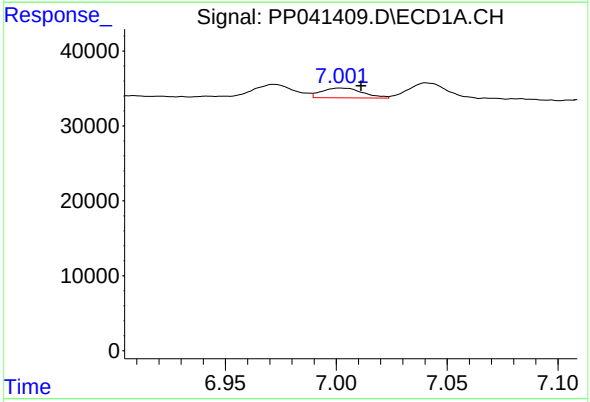
R.T.: 6.572 min
Delta R.T.: -0.010 min
Response: 19278
Conc: 28.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



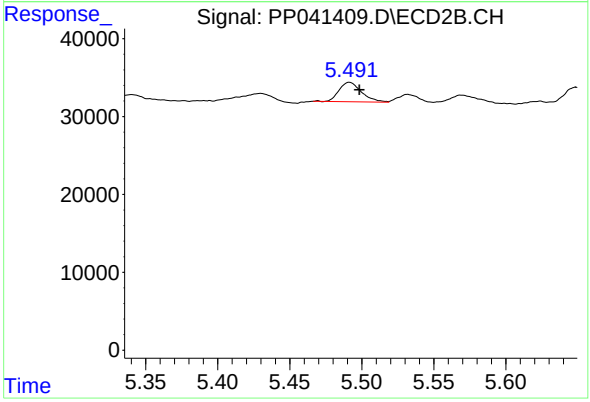
#23 AR-1248-3

R.T.: 5.307 min
Delta R.T.: -0.007 min
Response: 22466
Conc: 32.20 ng/ml



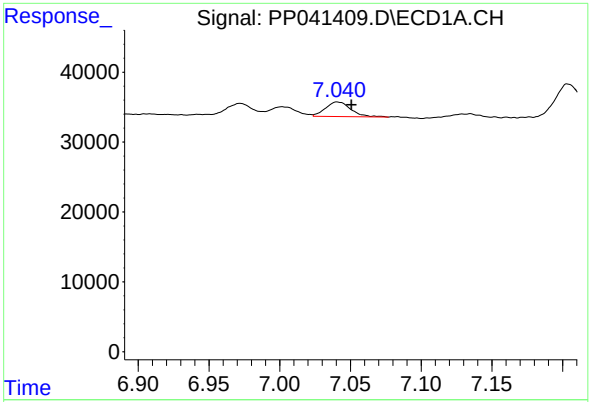
#24 AR-1248-4

R.T.: 7.002 min
Delta R.T.: -0.009 min
Response: 16788
Conc: 22.50 ng/ml



#24 AR-1248-4

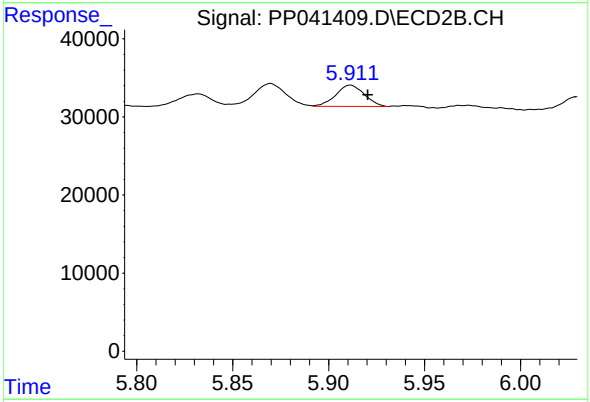
R.T.: 5.491 min
Delta R.T.: -0.007 min
Response: 27313
Conc: 34.11 ng/ml



#25 AR-1248-5

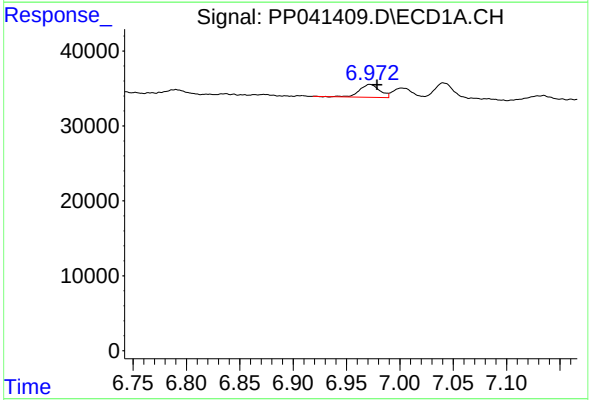
R.T.: 7.041 min
Delta R.T.: -0.010 min
Response: 25915
Conc: 34.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



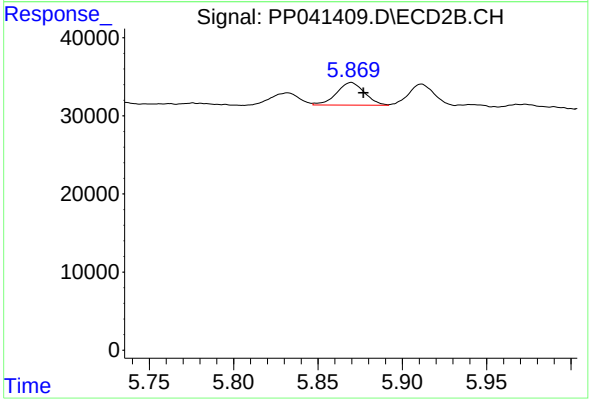
#25 AR-1248-5

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 28211
Conc: 38.97 ng/ml



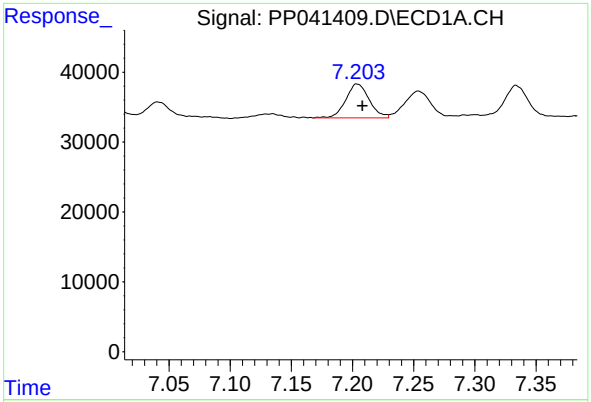
#26 AR-1254-1

R.T.: 6.972 min
Delta R.T.: -0.007 min
Response: 22182
Conc: 28.72 ng/ml



#26 AR-1254-1

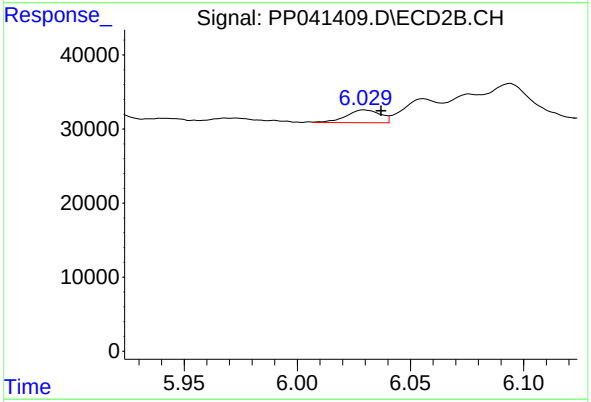
R.T.: 5.870 min
Delta R.T.: -0.007 min
Response: 33342
Conc: 29.28 ng/ml



#27 AR-1254-2

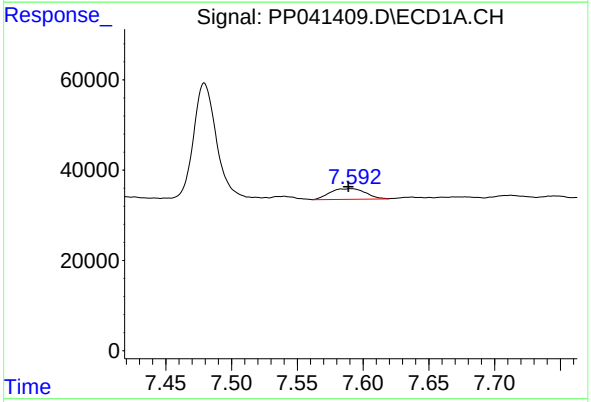
R.T.: 7.204 min
Delta R.T.: -0.004 min
Response: 65120
Conc: 52.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



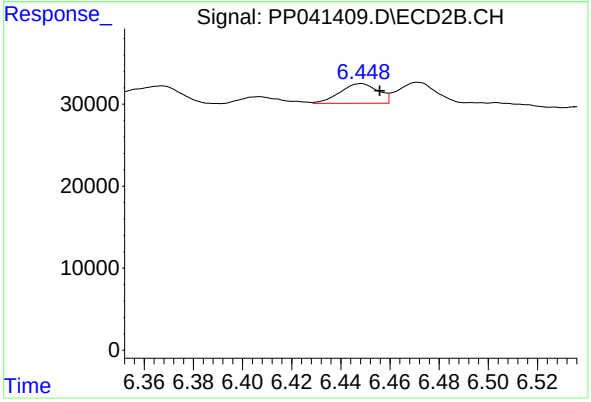
#27 AR-1254-2

R.T.: 6.030 min
Delta R.T.: -0.007 min
Response: 17918
Conc: 18.27 ng/ml



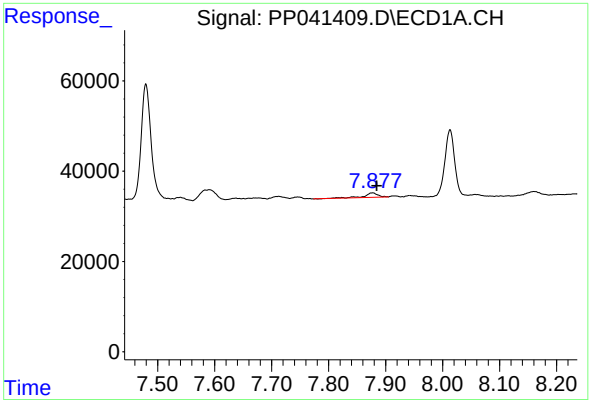
#28 AR-1254-3

R.T.: 7.591 min
Delta R.T.: 0.002 min
Response: 44806
Conc: 33.46 ng/ml



#28 AR-1254-3

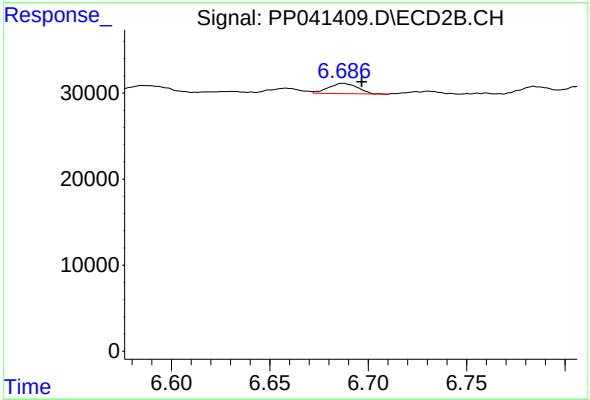
R.T.: 6.448 min
Delta R.T.: -0.008 min
Response: 25989
Conc: 17.97 ng/ml



#29 AR-1254-4

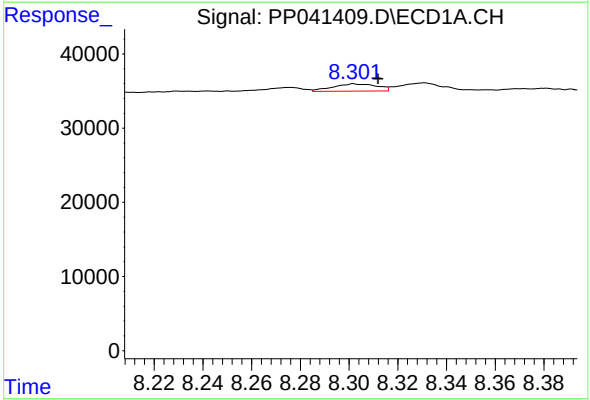
R.T.: 7.877 min
Delta R.T.: -0.007 min
Response: 15859
Conc: 16.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



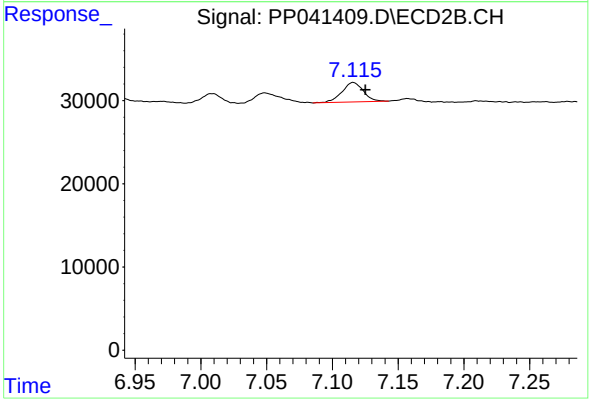
#29 AR-1254-4

R.T.: 6.687 min
Delta R.T.: -0.009 min
Response: 12302
Conc: 14.83 ng/ml



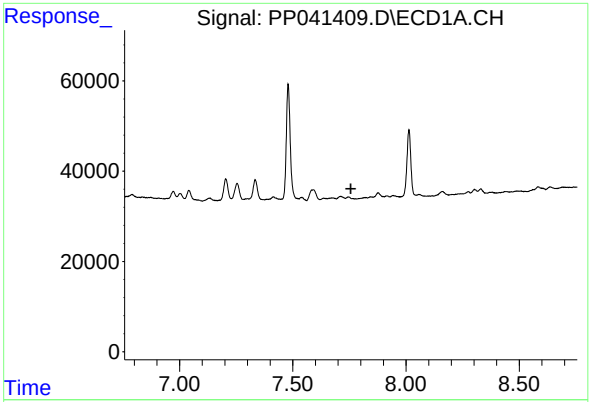
#30 AR-1254-5

R.T.: 8.302 min
Delta R.T.: -0.010 min
Response: 12365
Conc: 11.63 ng/ml



#30 AR-1254-5

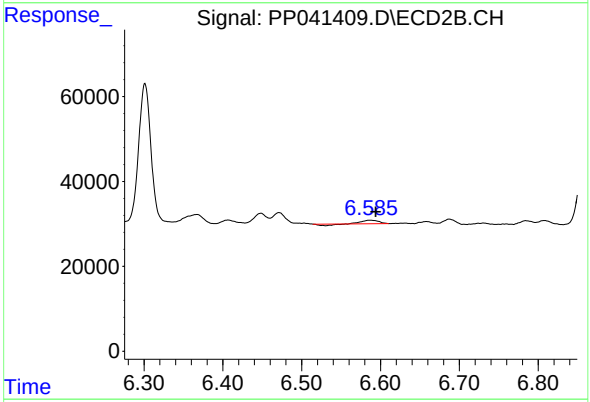
R.T.: 7.116 min
Delta R.T.: -0.009 min
Response: 26642
Conc: 22.86 ng/ml



#31 AR-1260-1

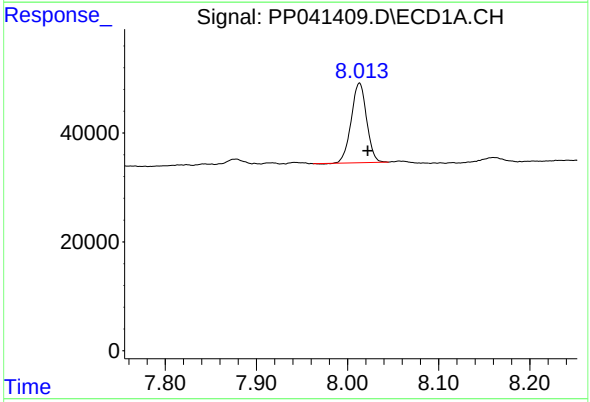
R.T.: 0.000 min
Exp R.T. : 7.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



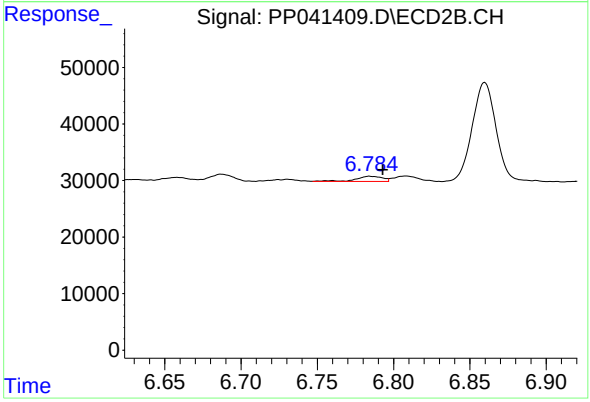
#31 AR-1260-1

R.T.: 6.586 min
Delta R.T.: -0.008 min
Response: 9137
Conc: 9.54 ng/ml



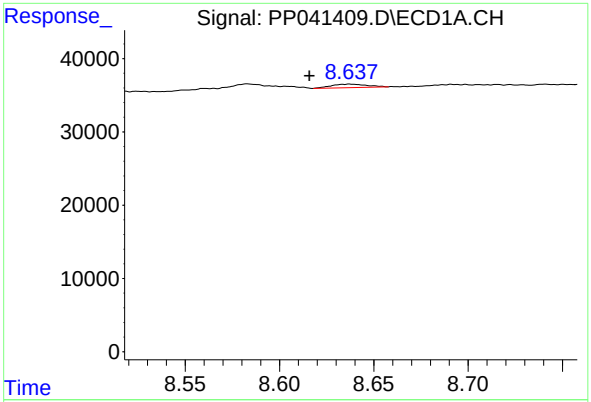
#32 AR-1260-2

R.T.: 8.013 min
Delta R.T.: -0.009 min
Response: 171543
Conc: 145.16 ng/ml



#32 AR-1260-2

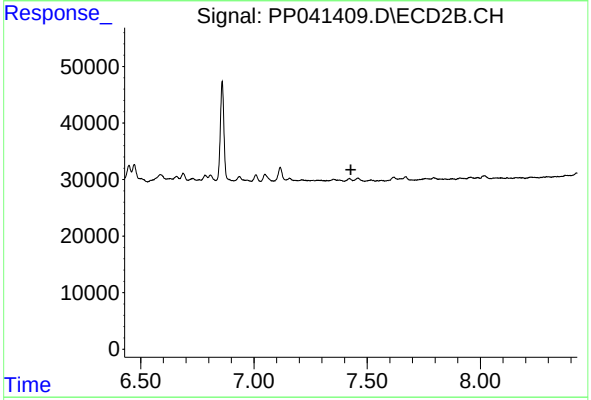
R.T.: 6.784 min
Delta R.T.: -0.009 min
Response: 11293
Conc: 10.41 ng/ml



#34 AR-1260-4

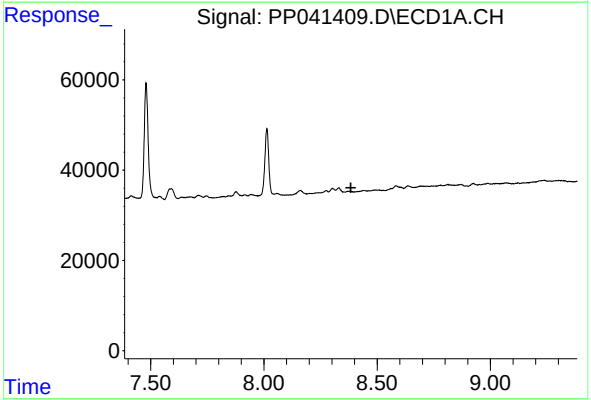
R.T.: 8.637 min
Delta R.T.: 0.021 min
Response: 6401
Conc: 5.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



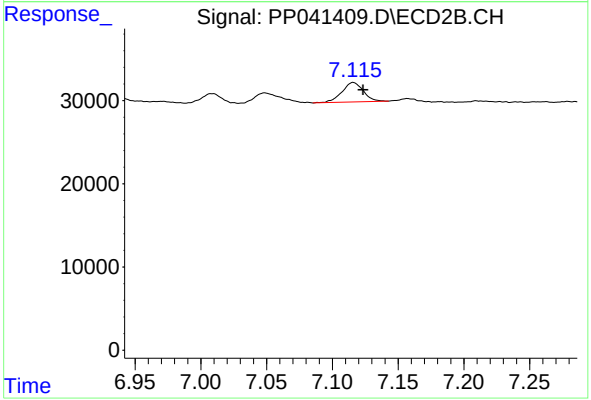
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.428 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.384 min
Response: 0
Conc: N.D.



#36 AR-1262-1

R.T.: 7.116 min
Delta R.T.: -0.007 min
Response: 26642
Conc: 44.98 ng/ml