Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:53
Operator : AJ\MA
Sample : N1005-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:22:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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...	4.880	4.047	-55449	992840	N.D.	37.927	
2)	SA Decachlor...	10.818	9.390	298892	475994	25.478	24.220	
	Target Compounds							
3)	L1 AR-1016-1	6.169	5.337f	180461	155417	302.410	148.732	#
4)	L1 AR-1016-2	6.206	5.337	430524	155417	493.745	109.857	#
5)	L1 AR-1016-3	6.271	5.551f	189325	1798718	355.517	2206.953	#
6)	L1 AR-1016-4	6.357f	5.587	-78197	188269	N.D.	291.604	#
7)	L1 AR-1016-5	6.707	5.798	344136	693911	796.699	844.966	
8)	L2 AR-1221-1	5.148f	4.302	204551	498178	991.031	1440.357	#
9)	L2 AR-1221-2	5.209	4.384f	202615	317788	1280.539	1183.400	
10)	L2 AR-1221-3	5.311	4.504	476821	194221	919.664	235.831	#
11)	L3 AR-1232-1	5.311	4.504	476821	194221	1129.318	292.733	#
12)	L3 AR-1232-2	5.872f	5.337	214863	155417	1106.643	261.187	#
13)	L3 AR-1232-3	6.206	5.551f	430524	1798718	1207.976	5502.886	#
14)	L3 AR-1232-4	6.357f	5.617	-78197	283842	N.D.	963.767	#
15)	L3 AR-1232-5	6.482	5.798	87012	693911	700.679	2168.087	#
16)	L4 AR-1242-1	6.169f	5.337f	180461	155417	391.272	187.620	#
17)	L4 AR-1242-2	6.206	5.337	430524	155417	644.819	138.924	#
18)	L4 AR-1242-3	6.271	5.551f	189325	1798718	474.932	2781.396	#
19)	L4 AR-1242-4	6.357f	5.617	-78197	283842	N.D.	452.967	#
20)	L4 AR-1242-5	7.155	6.186	153426	84793	465.562	115.605	#
21)	L5 AR-1248-1	6.169	5.337f	180461	155417	533.247	255.414	#
22)	L5 AR-1248-2	6.482	5.587	87012	188269	188.722	221.124	
23)	L5 AR-1248-3	6.707f	5.617	344136	283842	604.832	314.184	#
24)	L5 AR-1248-4	7.115	5.798	32368	693911	57.879	662.906	#
25)	L5 AR-1248-5	7.155	0.000	153426	0	280.034	N.D.	#
26)	L6 AR-1254-1	7.075	6.186	42830	84793	70.305	55.066	
27)	L6 AR-1254-2	7.305	6.346	13925	83269	15.163	61.953	#
28)	L6 AR-1254-3	7.678f	6.774	50544	16967	55.175	8.124	#
29)	L6 AR-1254-4	0.000	7.012	0	10813	N.D.	8.835	#
31)	L7 AR-1260-1	0.000	6.910	0	21202	N.D.	16.295	#
32)	L7 AR-1260-2	0.000	7.126f	0	7287	N.D.	4.793	#
35)	L7 AR-1260-5	9.060f	0.000	10740	0	8.904	N.D.	#
37)	L8 AR-1262-2	9.060f	0.000	10740	0	8.031	N.D.	#
38)	L8 AR-1262-3	9.345	0.000	2188	0	3.319	N.D.	#
39)	L8 AR-1262-4	9.408f	0.000	7294	0	15.091	N.D.	#
40)	L8 AR-1262-5	10.078	0.000	1218	0	2.496	N.D.	#
41)	L9 AR-1268-1	9.345	0.000	2188	0	1.337	N.D.	#
43)	L9 AR-1268-3	9.675	0.000	6660	0	4.949	N.D.	#
44)	L9 AR-1268-4	10.078	0.000	1218	0	2.225	N.D.	#
45)	L9 AR-1268-5	10.496	0.000	3003	0	0.673	N.D.	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:53
Operator : AJ\MA
Sample : N1005-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:22:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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

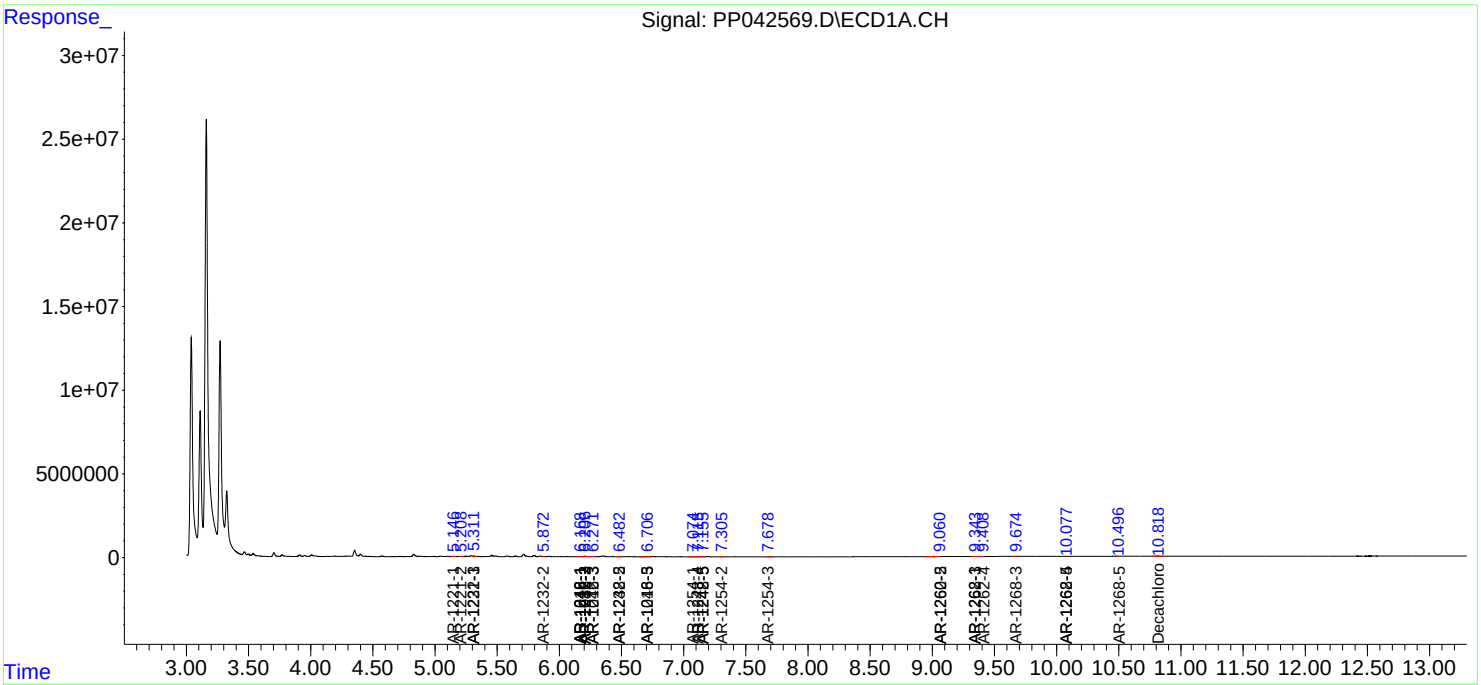
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

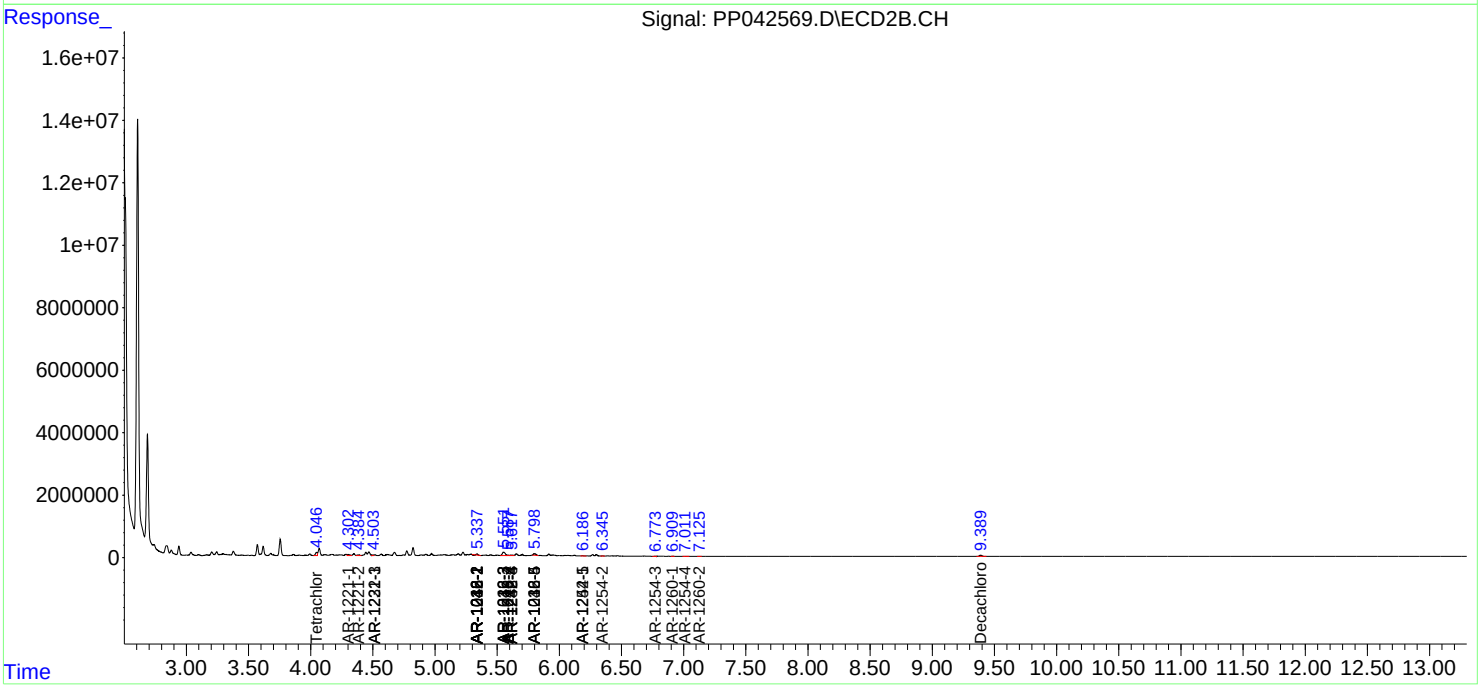
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042569.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:53
Operator : AJ\MA
Sample : N1005-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

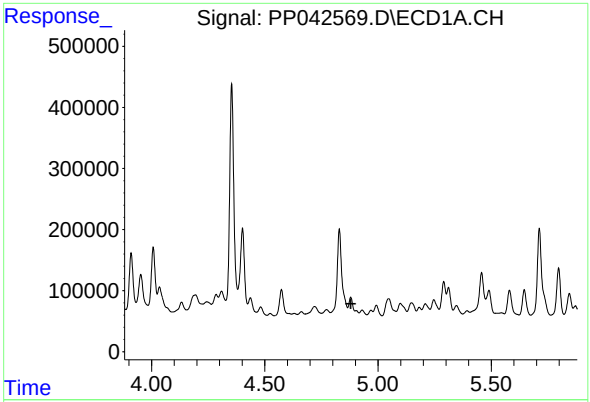
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:22:49 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP010422.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 05 12:01:35 2022
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



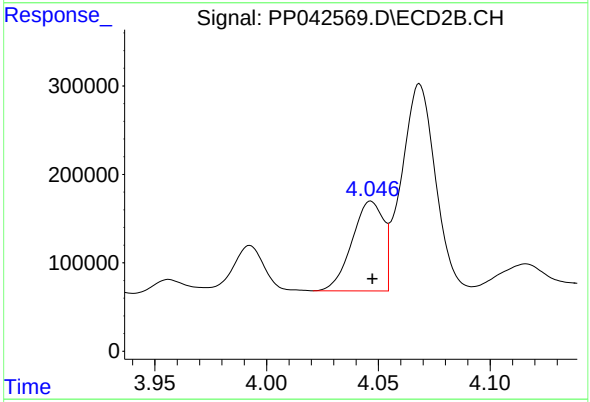




#1 Tetrachloro-m-xylene

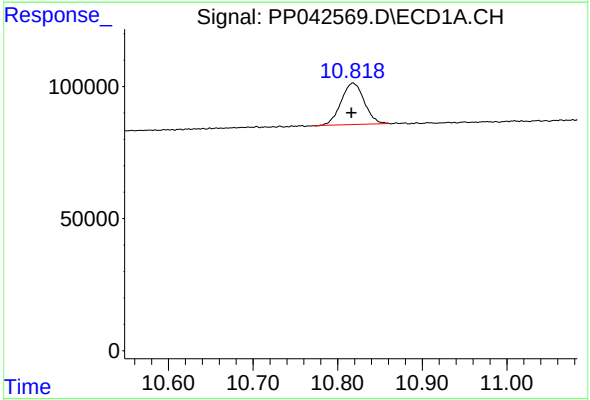
R.T.: 4.880 min
Delta R.T.: 0.000 min
Response: -55449
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



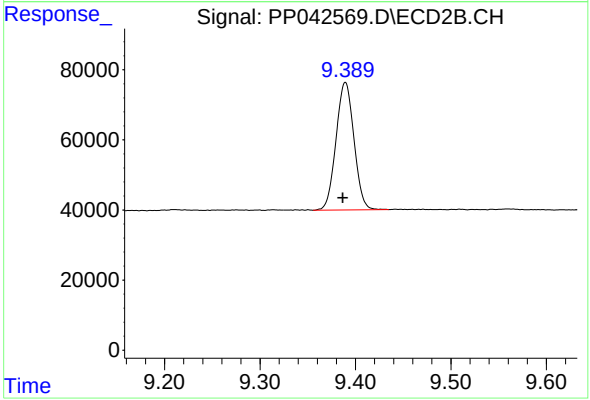
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 992840
Conc: 37.93 ng/ml



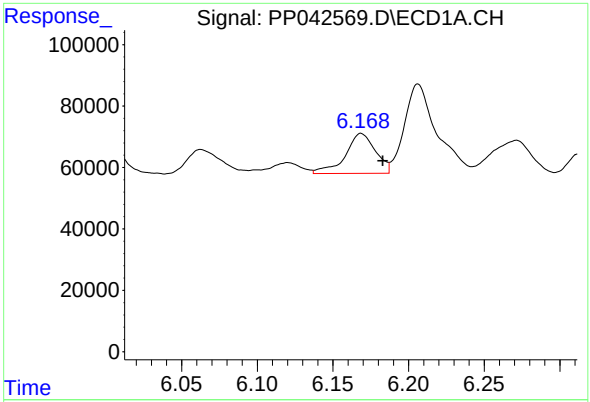
#2 Decachlorobiphenyl

R.T.: 10.818 min
Delta R.T.: 0.002 min
Response: 298892
Conc: 25.48 ng/ml



#2 Decachlorobiphenyl

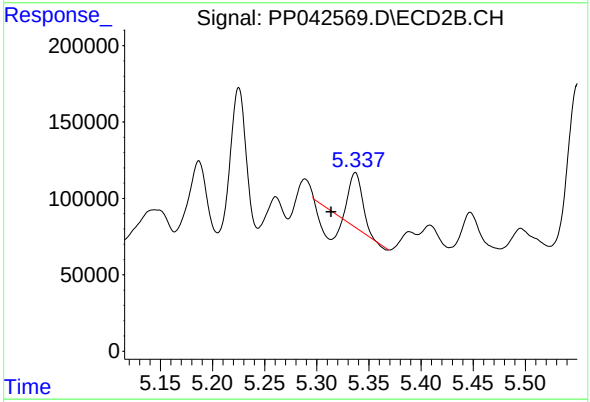
R.T.: 9.390 min
Delta R.T.: 0.003 min
Response: 475994
Conc: 24.22 ng/ml



#3 AR-1016-1

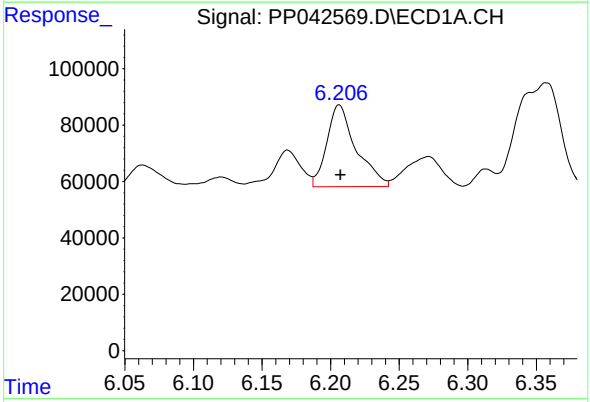
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 180461
Conc: 302.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



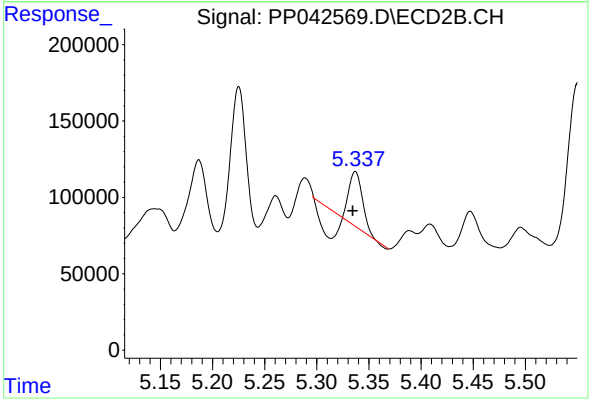
#3 AR-1016-1

R.T.: 5.337 min
Delta R.T.: 0.023 min
Response: 155417
Conc: 148.73 ng/ml



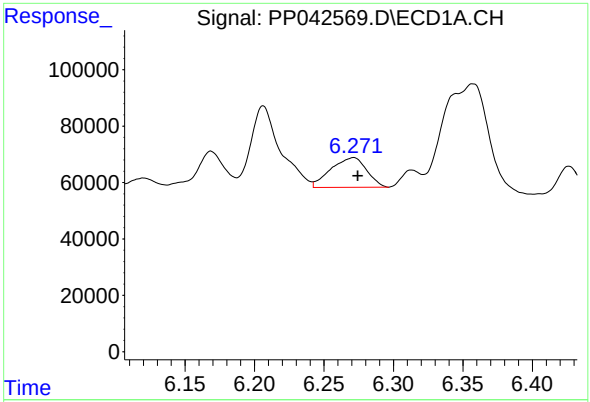
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 430524
Conc: 493.74 ng/ml



#4 AR-1016-2

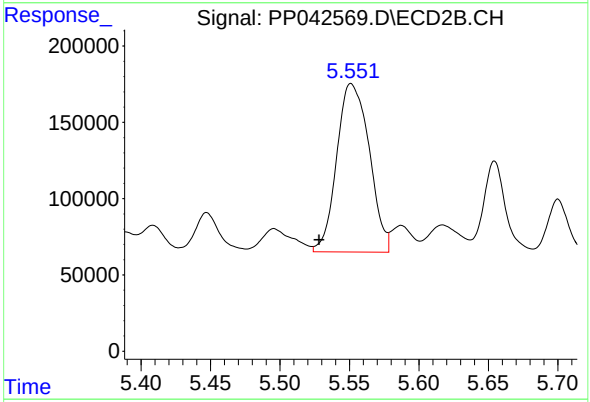
R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 155417
Conc: 109.86 ng/ml



#5 AR-1016-3

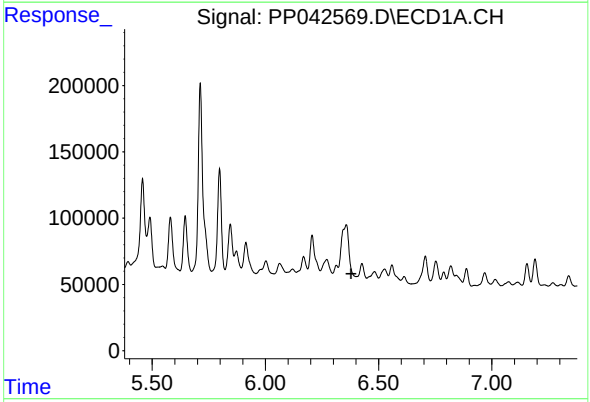
R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 189325
Conc: 355.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



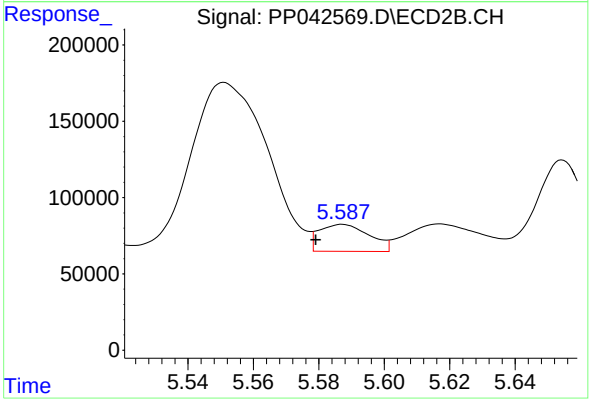
#5 AR-1016-3

R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 1798718
Conc: 2206.95 ng/ml



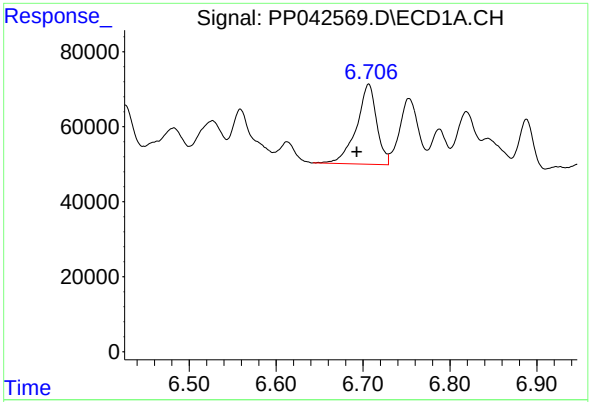
#6 AR-1016-4

R.T.: 6.357 min
Delta R.T.: -0.021 min
Response: -78197
Conc: N.D.



#6 AR-1016-4

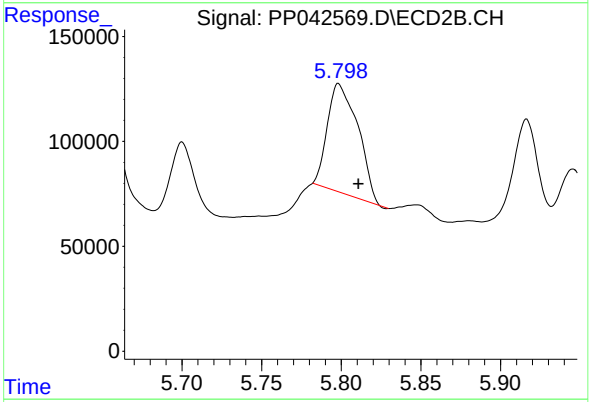
R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 188269
Conc: 291.60 ng/ml



#7 AR-1016-5

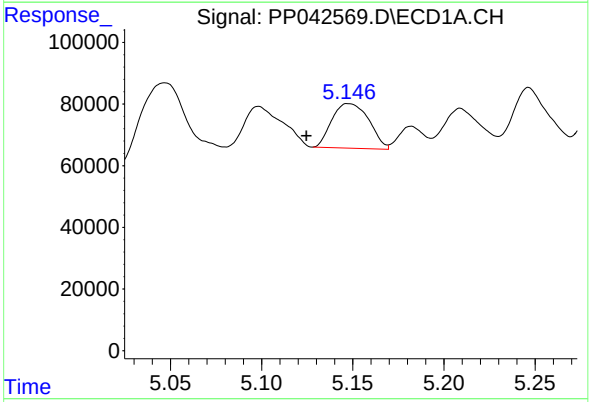
R.T.: 6.707 min
Delta R.T.: 0.014 min
Response: 344136
Conc: 796.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



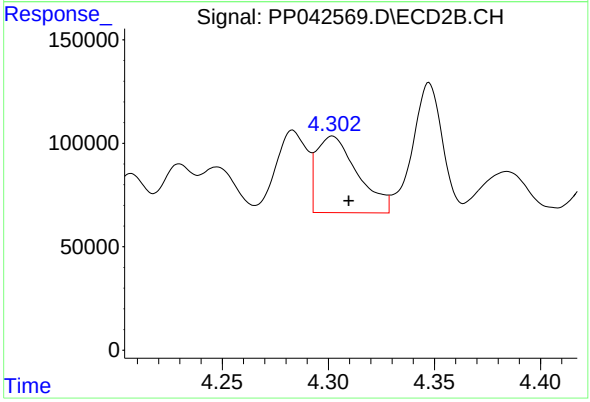
#7 AR-1016-5

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 693911
Conc: 844.97 ng/ml



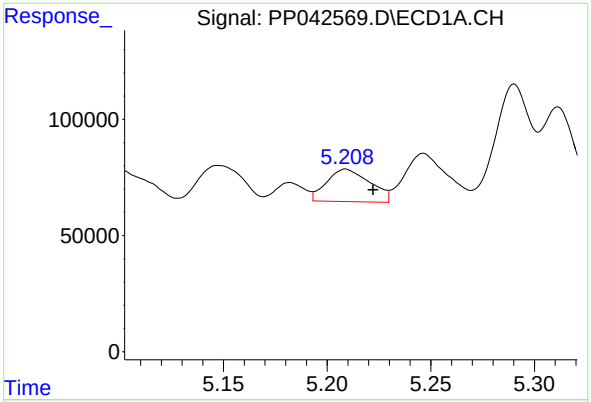
#8 AR-1221-1

R.T.: 5.148 min
Delta R.T.: 0.023 min
Response: 204551
Conc: 991.03 ng/ml



#8 AR-1221-1

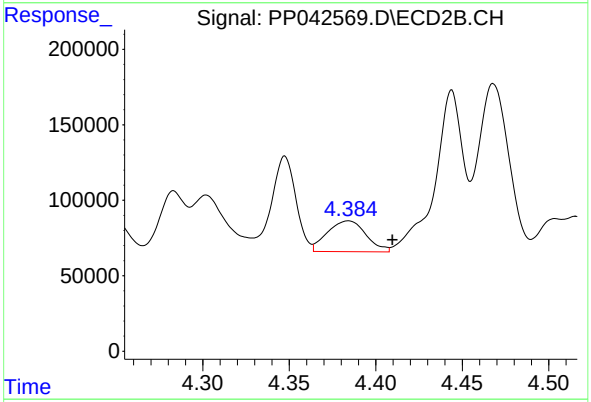
R.T.: 4.302 min
Delta R.T.: -0.008 min
Response: 498178
Conc: 1440.36 ng/ml



#9 AR-1221-2

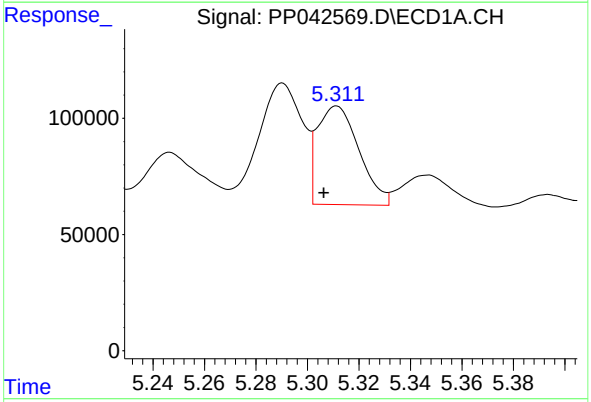
R.T.: 5.209 min
Delta R.T.: -0.013 min
Response: 202615
Conc: 1280.54 ng/m

Instrument :
ECD_P
ClientSampleId :



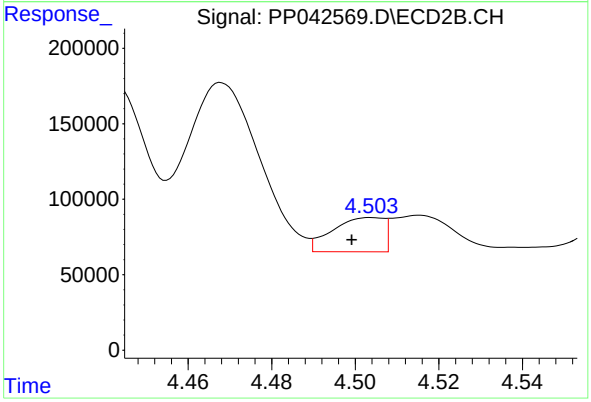
#9 AR-1221-2

R.T.: 4.384 min
Delta R.T.: -0.025 min
Response: 317788
Conc: 1183.40 ng/ml



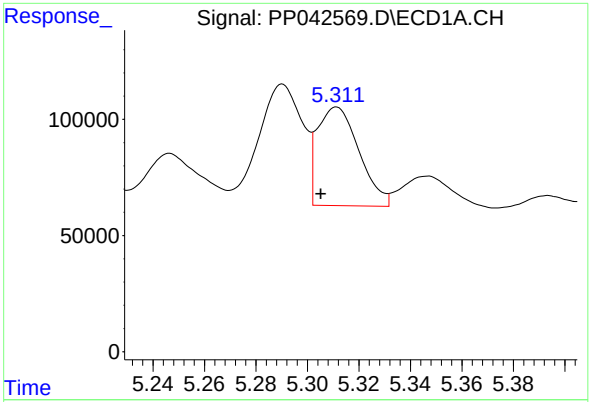
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 476821
Conc: 919.66 ng/ml



#10 AR-1221-3

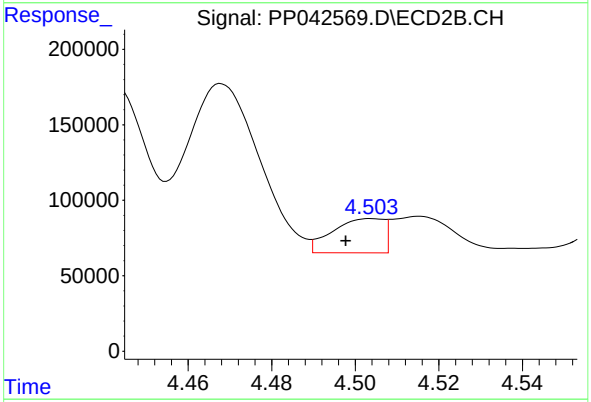
R.T.: 4.504 min
Delta R.T.: 0.005 min
Response: 194221
Conc: 235.83 ng/ml



#11 AR-1232-1

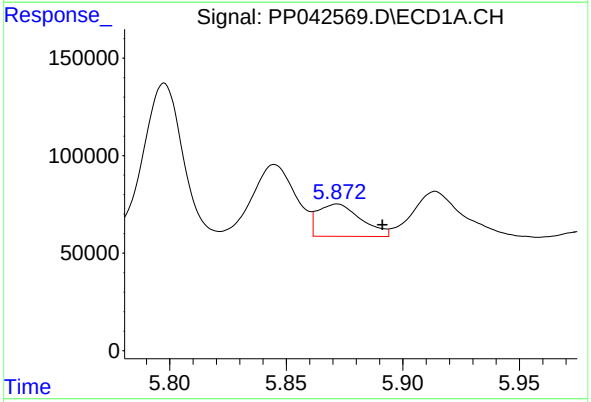
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 476821
Conc: 1129.32 ng/m

Instrument :
ECD_P
ClientSampleId :



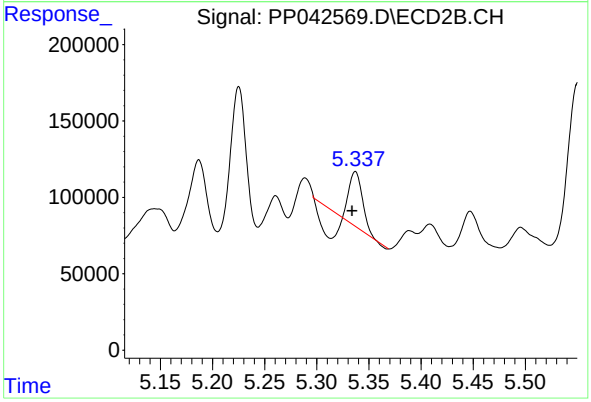
#11 AR-1232-1

R.T.: 4.504 min
Delta R.T.: 0.006 min
Response: 194221
Conc: 292.73 ng/ml



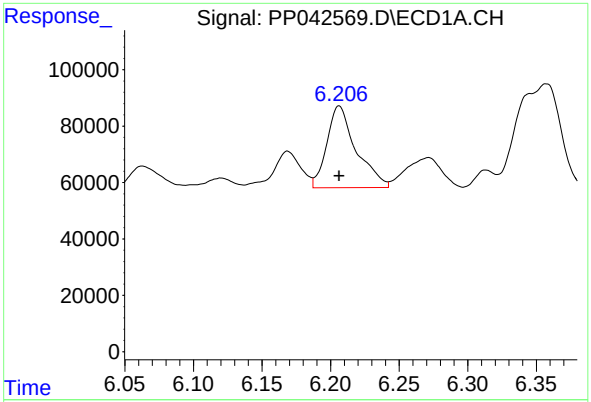
#12 AR-1232-2

R.T.: 5.872 min
Delta R.T.: -0.019 min
Response: 214863
Conc: 1106.64 ng/ml



#12 AR-1232-2

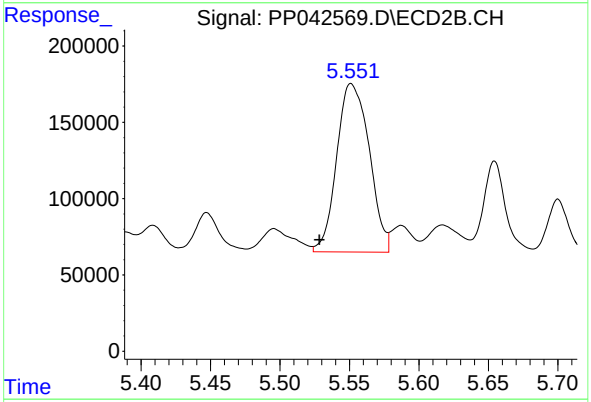
R.T.: 5.337 min
Delta R.T.: 0.003 min
Response: 155417
Conc: 261.19 ng/ml



#13 AR-1232-3

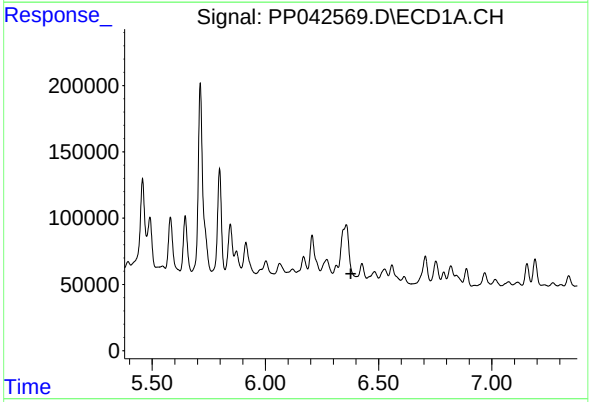
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 430524
Conc: 1207.98 ng/m

Instrument :
ECD_P
ClientSampleId :



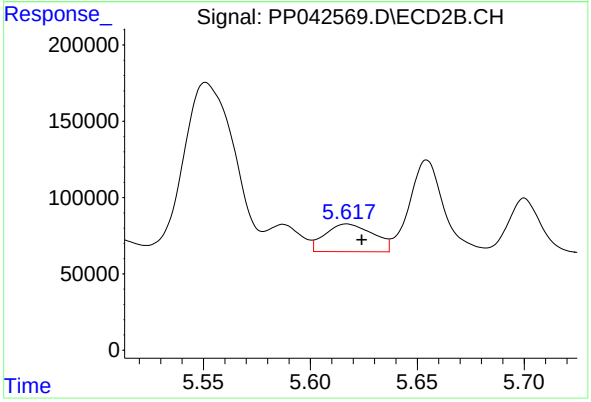
#13 AR-1232-3

R.T.: 5.551 min
Delta R.T.: 0.023 min
Response: 1798718
Conc: 5502.89 ng/ml



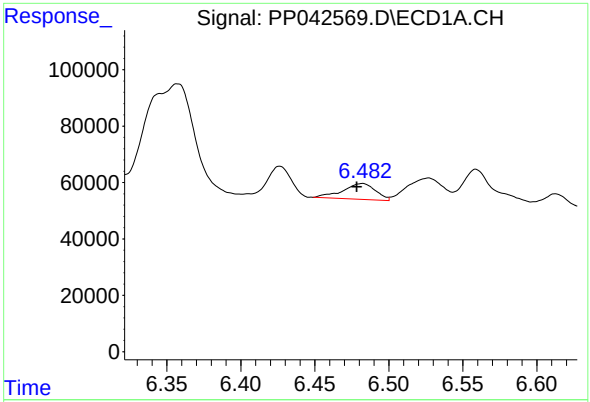
#14 AR-1232-4

R.T.: 6.357 min
Delta R.T.: -0.020 min
Response: -78197
Conc: N.D.



#14 AR-1232-4

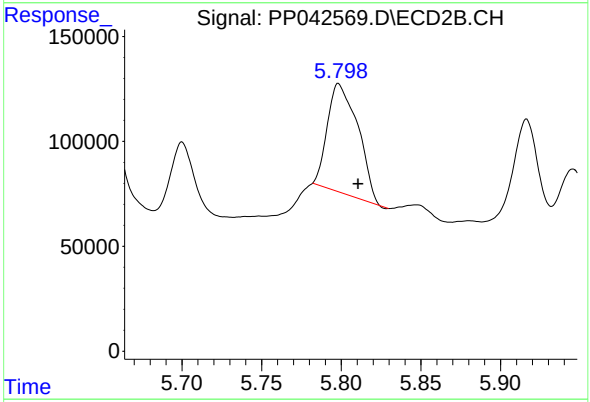
R.T.: 5.617 min
Delta R.T.: -0.007 min
Response: 283842
Conc: 963.77 ng/ml



#15 AR-1232-5

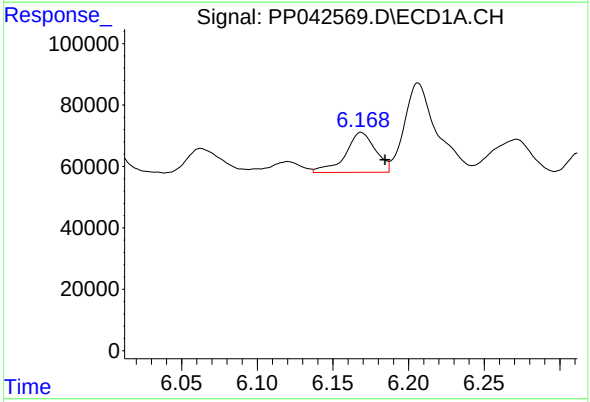
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 87012
Conc: 700.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



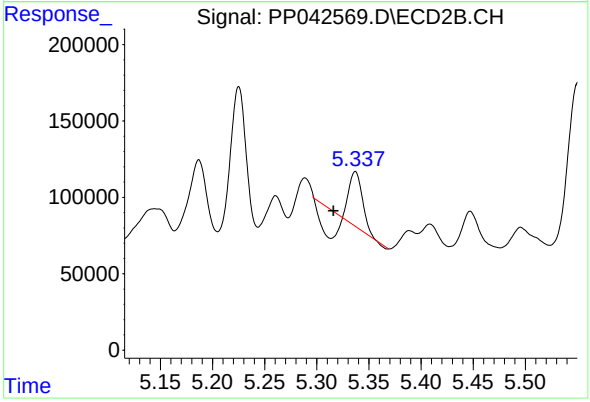
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 693911
Conc: 2168.09 ng/ml



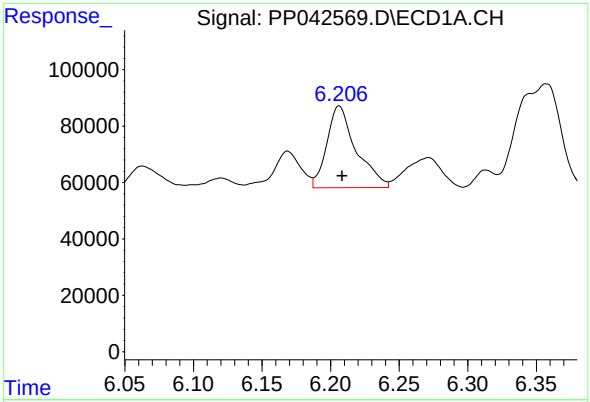
#16 AR-1242-1

R.T.: 6.169 min
Delta R.T.: -0.016 min
Response: 180461
Conc: 391.27 ng/ml



#16 AR-1242-1

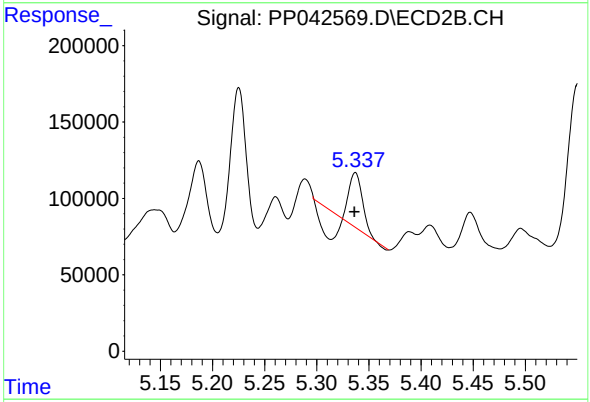
R.T.: 5.337 min
Delta R.T.: 0.021 min
Response: 155417
Conc: 187.62 ng/ml



#17 AR-1242-2

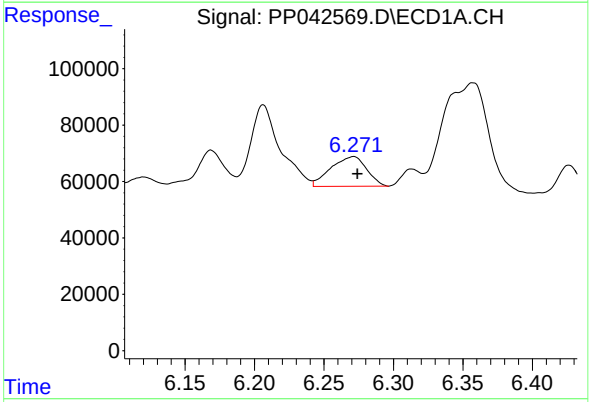
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 430524
Conc: 644.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



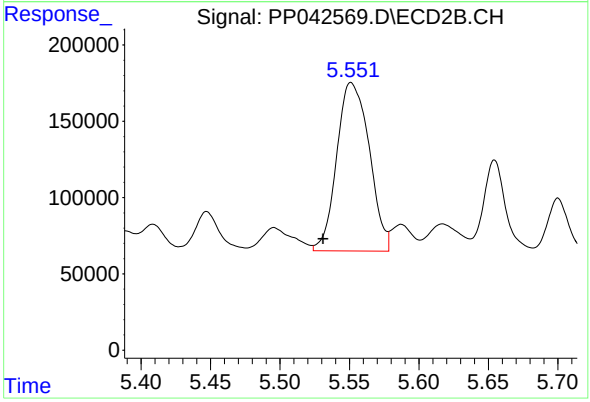
#17 AR-1242-2

R.T.: 5.337 min
Delta R.T.: 0.000 min
Response: 155417
Conc: 138.92 ng/ml



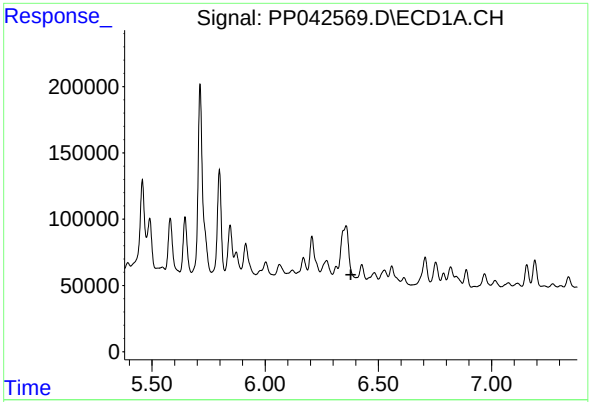
#18 AR-1242-3

R.T.: 6.271 min
Delta R.T.: -0.003 min
Response: 189325
Conc: 474.93 ng/ml



#18 AR-1242-3

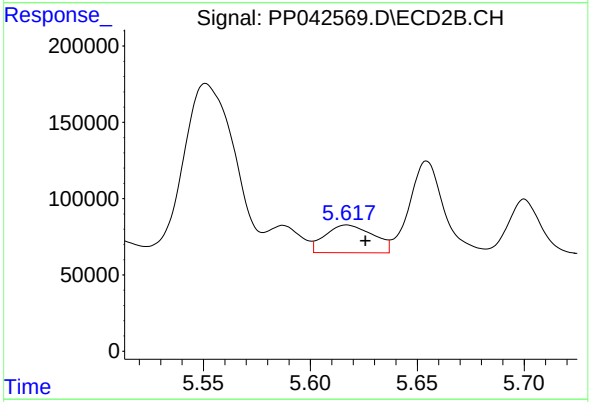
R.T.: 5.551 min
Delta R.T.: 0.020 min
Response: 1798718
Conc: 2781.40 ng/ml



#19 AR-1242-4

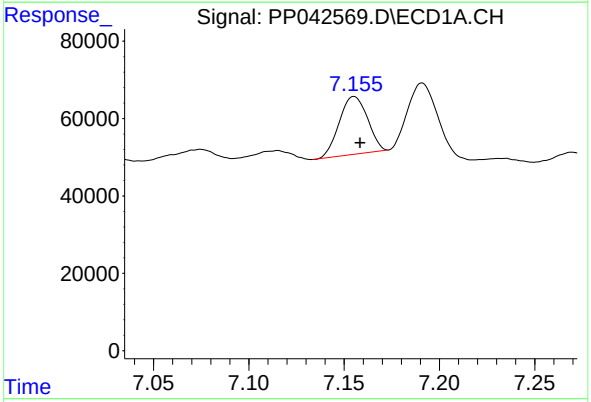
R.T.: 6.357 min
Delta R.T.: -0.022 min
Response: -78197
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



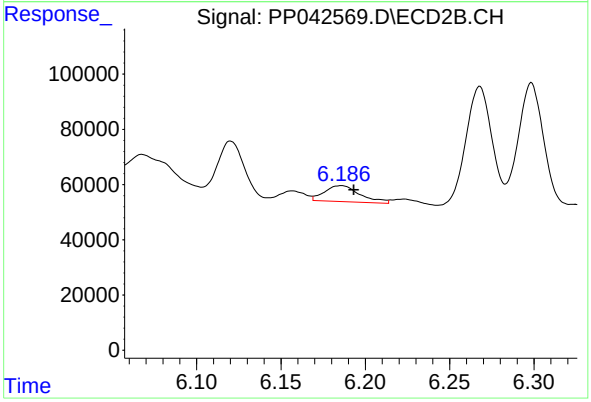
#19 AR-1242-4

R.T.: 5.617 min
Delta R.T.: -0.009 min
Response: 283842
Conc: 452.97 ng/ml



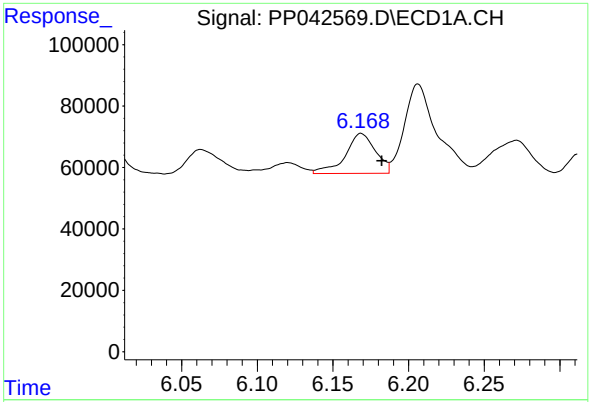
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: -0.003 min
Response: 153426
Conc: 465.56 ng/ml



#20 AR-1242-5

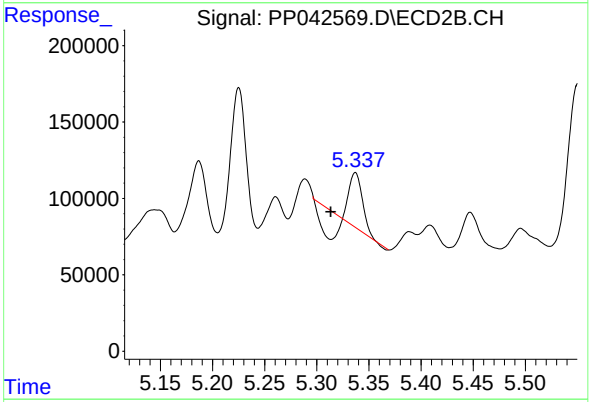
R.T.: 6.186 min
Delta R.T.: -0.007 min
Response: 84793
Conc: 115.60 ng/ml



#21 AR-1248-1

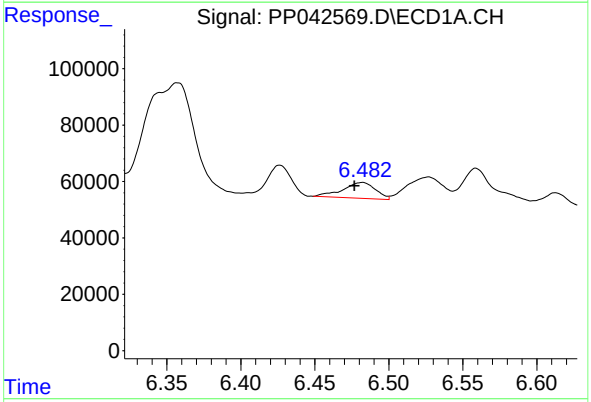
R.T.: 6.169 min
Delta R.T.: -0.014 min
Response: 180461
Conc: 533.25 ng/ml

Instrument :
ECD_P
ClientSampleId :



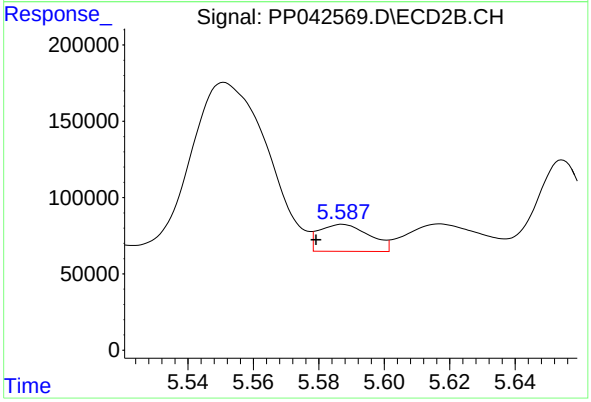
#21 AR-1248-1

R.T.: 5.337 min
Delta R.T.: 0.024 min
Response: 155417
Conc: 255.41 ng/ml



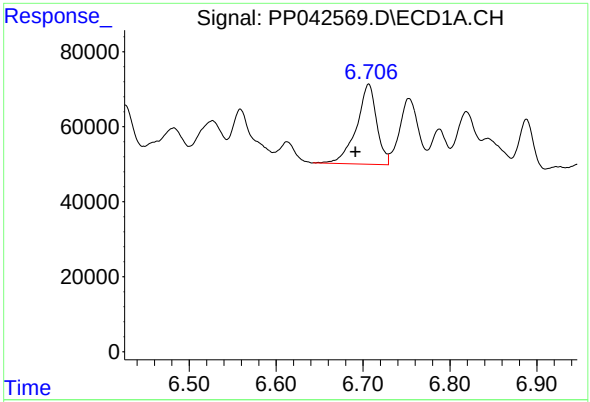
#22 AR-1248-2

R.T.: 6.482 min
Delta R.T.: 0.005 min
Response: 87012
Conc: 188.72 ng/ml



#22 AR-1248-2

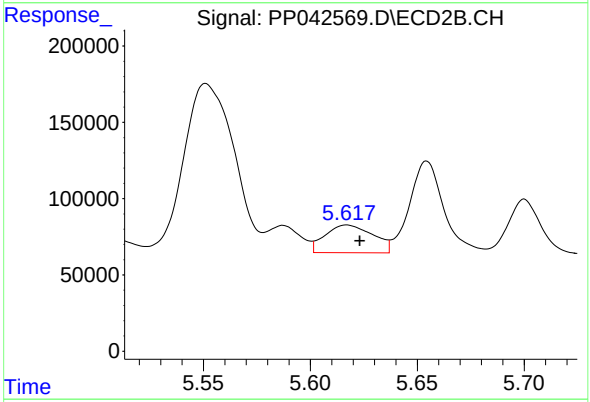
R.T.: 5.587 min
Delta R.T.: 0.008 min
Response: 188269
Conc: 221.12 ng/ml



#23 AR-1248-3

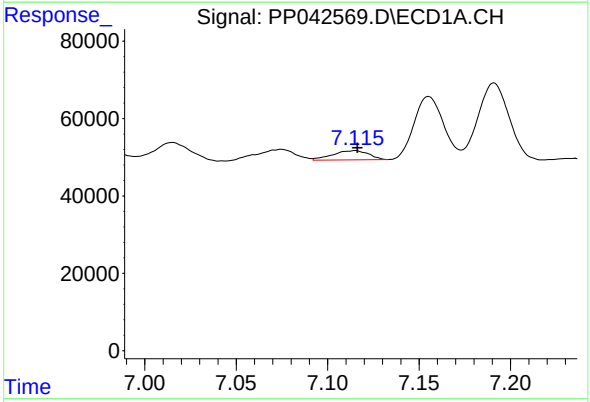
R.T.: 6.707 min
Delta R.T.: 0.015 min
Response: 344136
Conc: 604.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



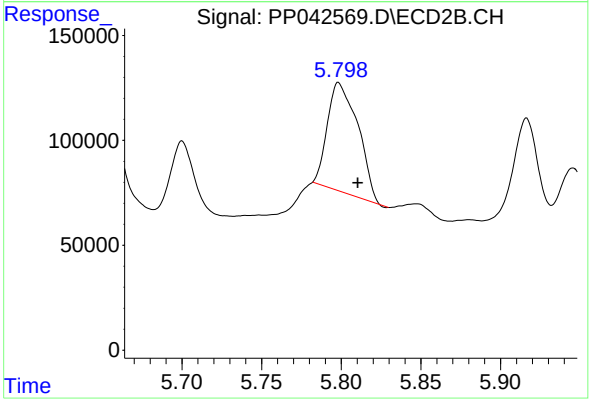
#23 AR-1248-3

R.T.: 5.617 min
Delta R.T.: -0.006 min
Response: 283842
Conc: 314.18 ng/ml



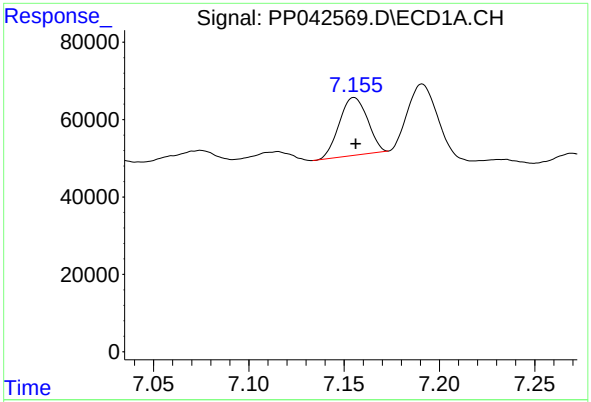
#24 AR-1248-4

R.T.: 7.115 min
Delta R.T.: -0.001 min
Response: 32368
Conc: 57.88 ng/ml



#24 AR-1248-4

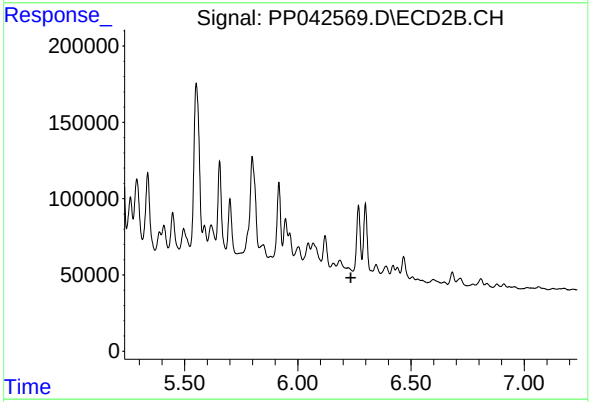
R.T.: 5.798 min
Delta R.T.: -0.012 min
Response: 693911
Conc: 662.91 ng/ml



#25 AR-1248-5

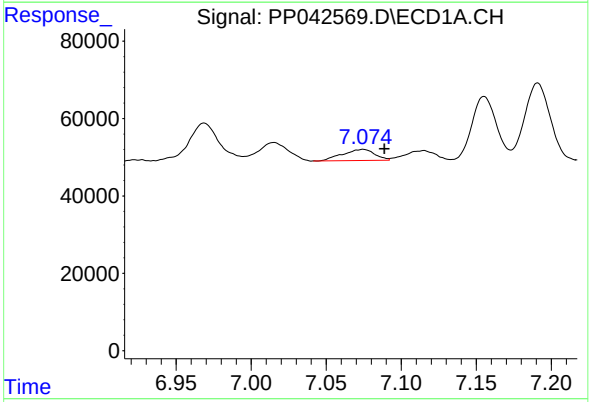
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 153426
Conc: 280.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



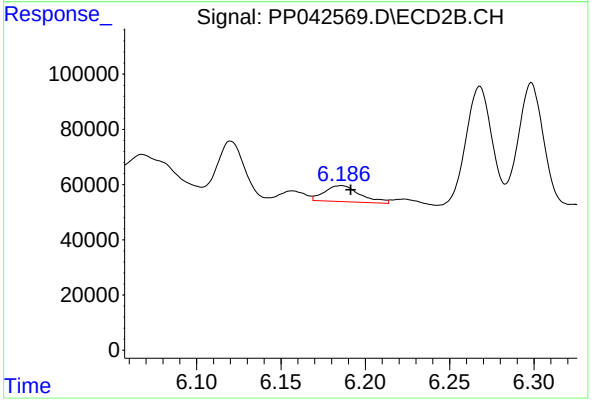
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.234 min
Response: 0
Conc: N.D.



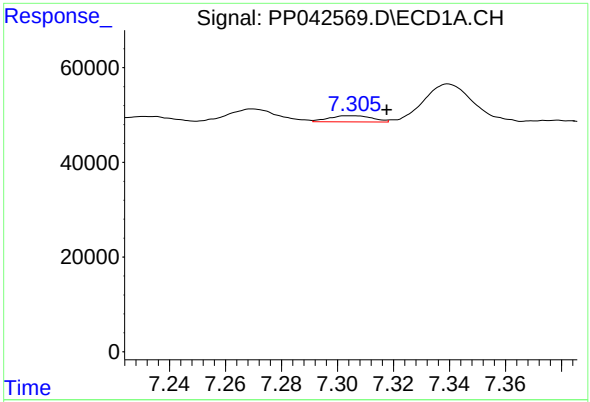
#26 AR-1254-1

R.T.: 7.075 min
Delta R.T.: -0.014 min
Response: 42830
Conc: 70.31 ng/ml



#26 AR-1254-1

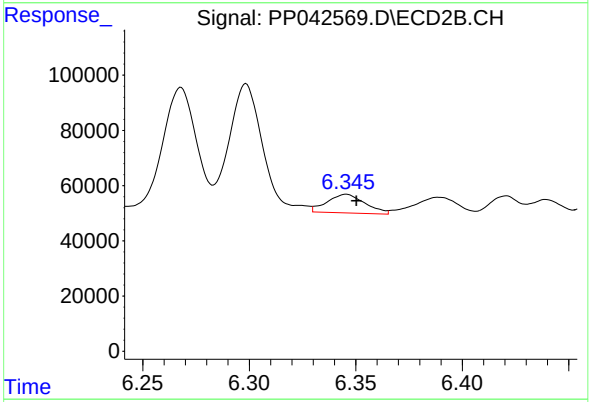
R.T.: 6.186 min
Delta R.T.: -0.006 min
Response: 84793
Conc: 55.07 ng/ml



#27 AR-1254-2

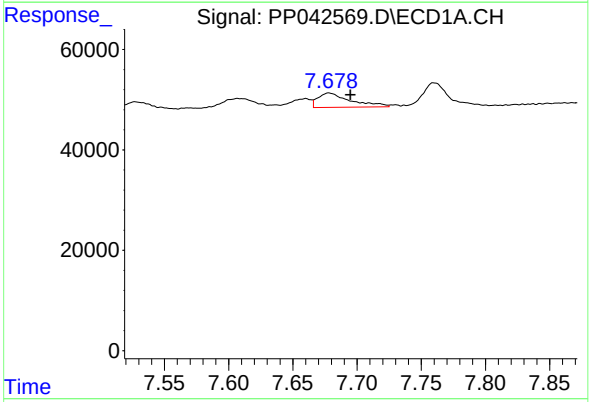
R.T.: 7.305 min
Delta R.T.: -0.012 min
Response: 13925
Conc: 15.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



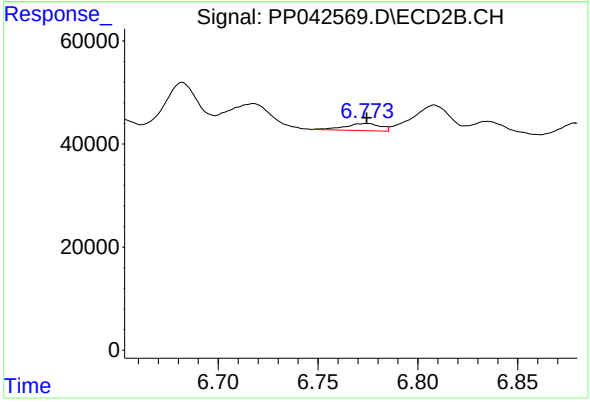
#27 AR-1254-2

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 83269
Conc: 61.95 ng/ml



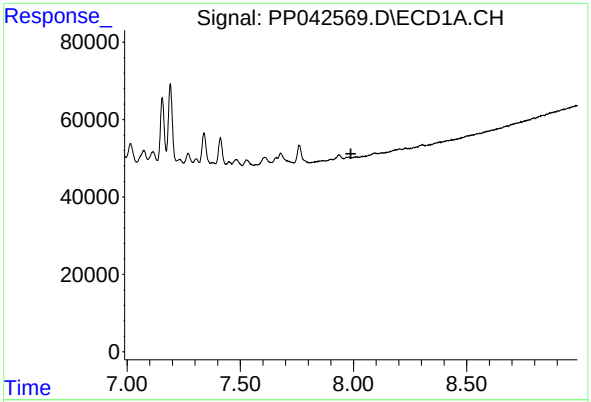
#28 AR-1254-3

R.T.: 7.678 min
Delta R.T.: -0.017 min
Response: 50544
Conc: 55.18 ng/ml



#28 AR-1254-3

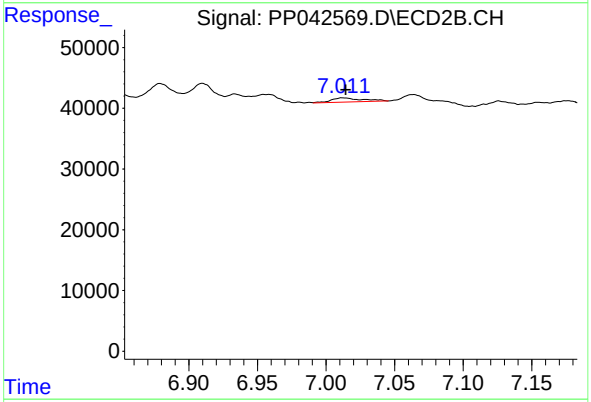
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 16967
Conc: 8.12 ng/ml



#29 AR-1254-4

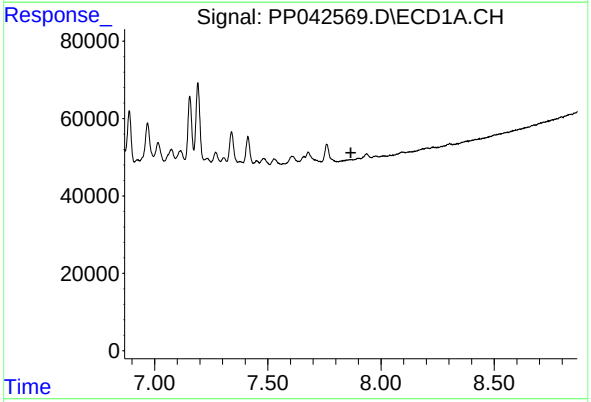
R.T.: 0.000 min
Exp R.T. : 7.989 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



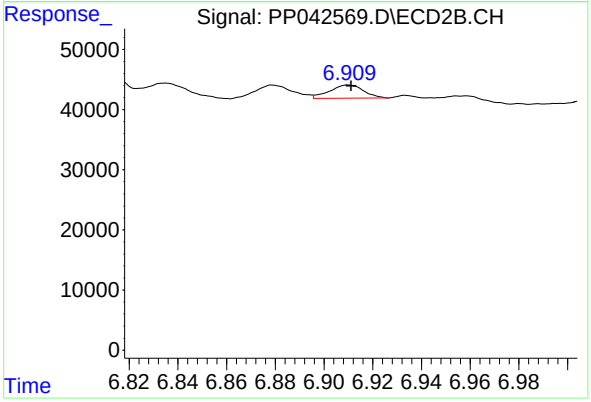
#29 AR-1254-4

R.T.: 7.012 min
Delta R.T.: -0.002 min
Response: 10813
Conc: 8.84 ng/ml



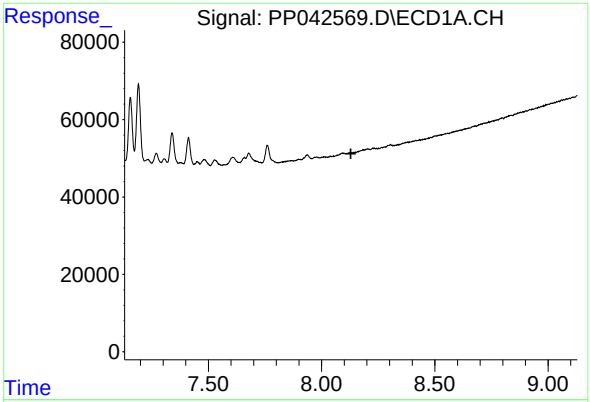
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.867 min
Response: 0
Conc: N.D.



#31 AR-1260-1

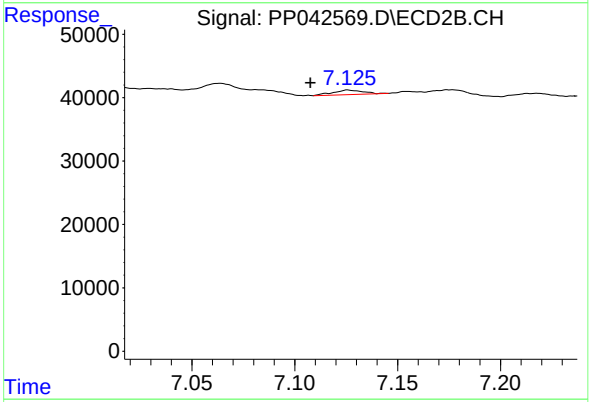
R.T.: 6.910 min
Delta R.T.: -0.001 min
Response: 21202
Conc: 16.29 ng/ml



#32 AR-1260-2

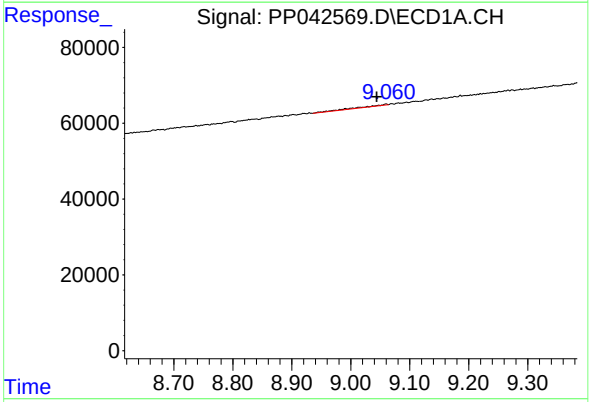
R.T.: 0.000 min
Exp R.T. : 8.130 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



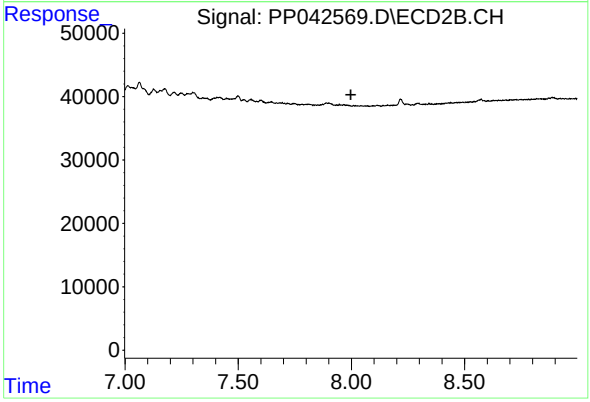
#32 AR-1260-2

R.T.: 7.126 min
Delta R.T.: 0.018 min
Response: 7287
Conc: 4.79 ng/ml



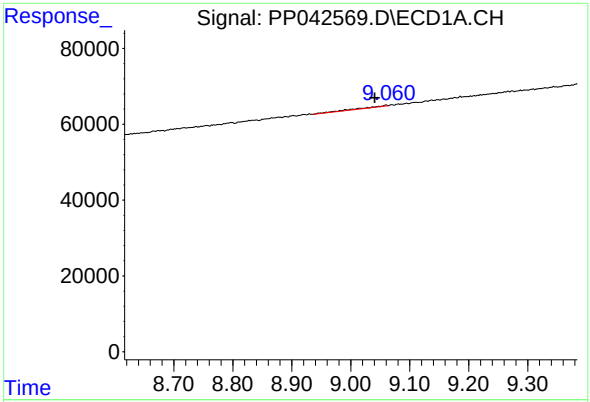
#35 AR-1260-5

R.T.: 9.060 min
Delta R.T.: 0.016 min
Response: 10740
Conc: 8.90 ng/ml



#35 AR-1260-5

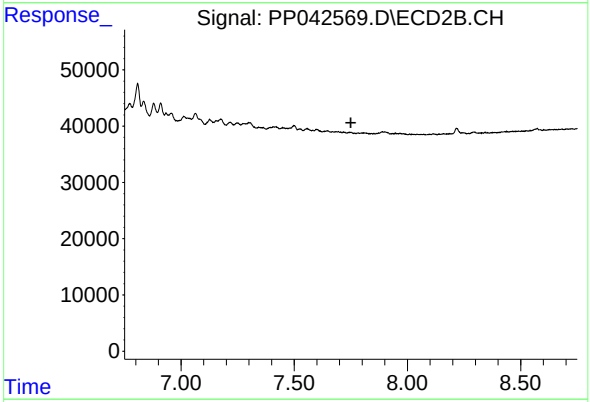
R.T.: 0.000 min
Exp R.T. : 7.998 min
Response: 0
Conc: N.D.



#37 AR-1262-2

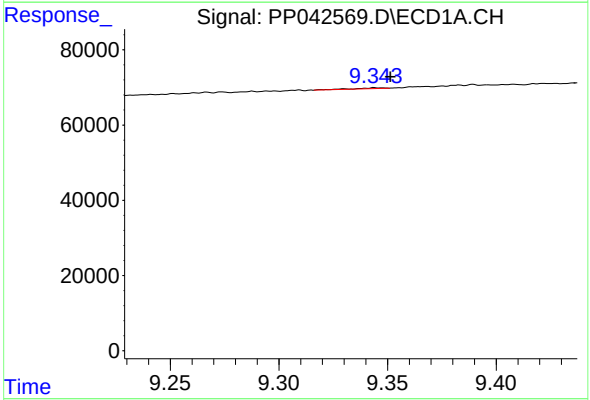
R.T.: 9.060 min
Delta R.T.: 0.019 min
Response: 10740
Conc: 8.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



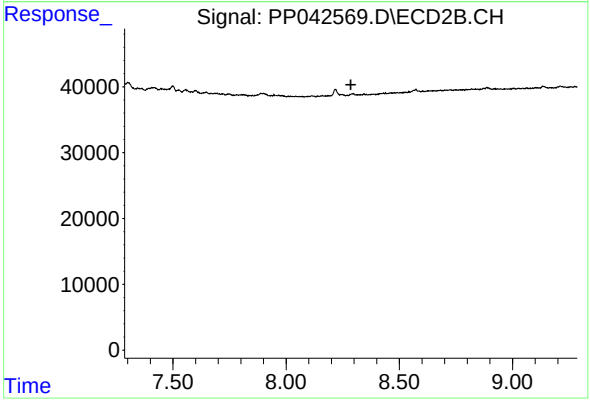
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.750 min
Response: 0
Conc: N.D.



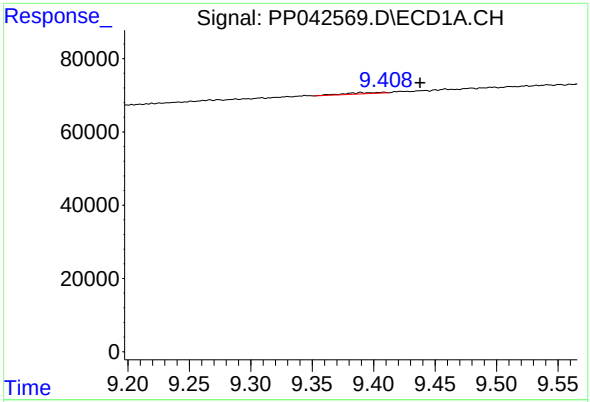
#38 AR-1262-3

R.T.: 9.345 min
Delta R.T.: -0.007 min
Response: 2188
Conc: 3.32 ng/ml



#38 AR-1262-3

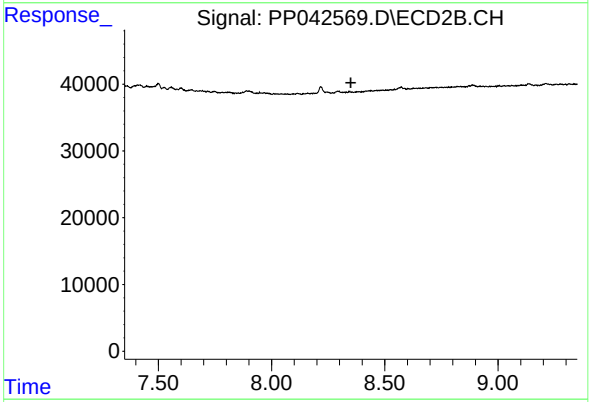
R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#39 AR-1262-4

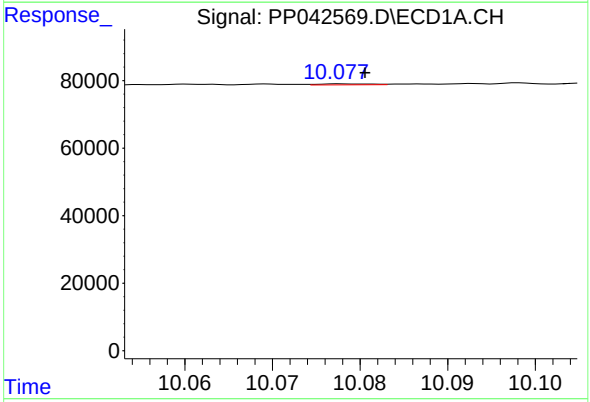
R.T.: 9.408 min
Delta R.T.: -0.029 min
Response: 7294
Conc: 15.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



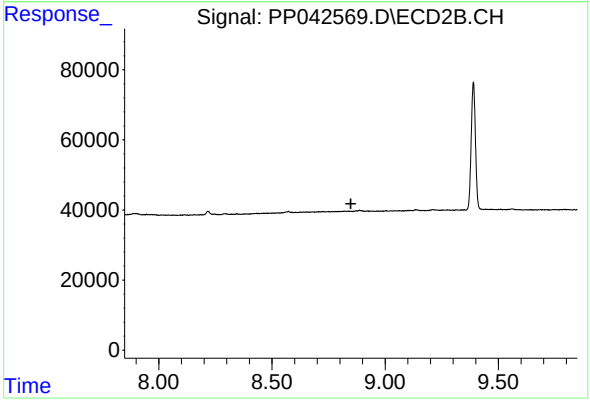
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.350 min
Response: 0
Conc: N.D.



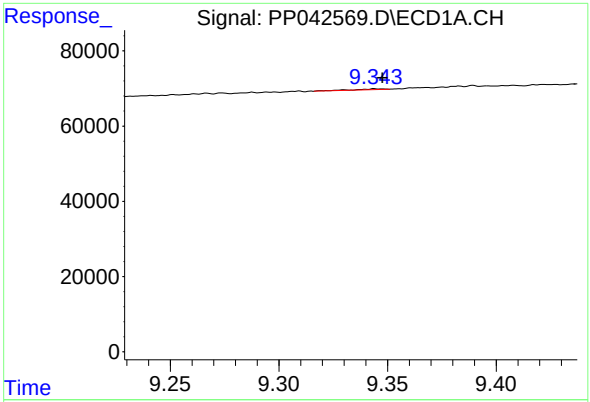
#40 AR-1262-5

R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 1218
Conc: 2.50 ng/ml



#40 AR-1262-5

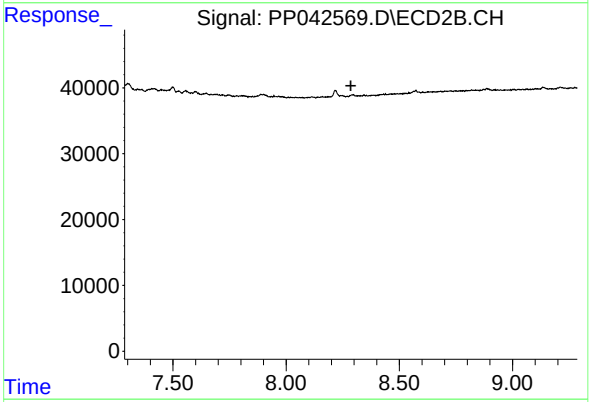
R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#41 AR-1268-1

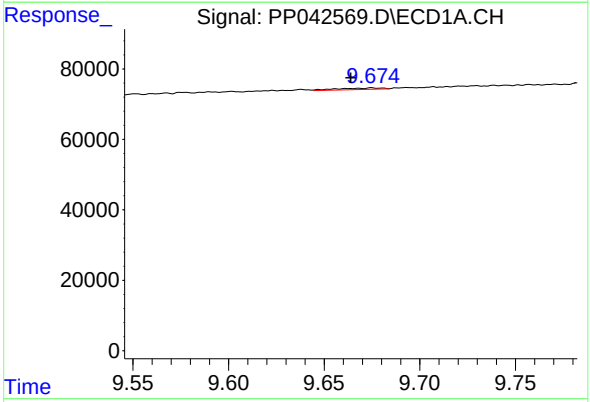
R.T.: 9.345 min
Delta R.T.: -0.003 min
Response: 2188
Conc: 1.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



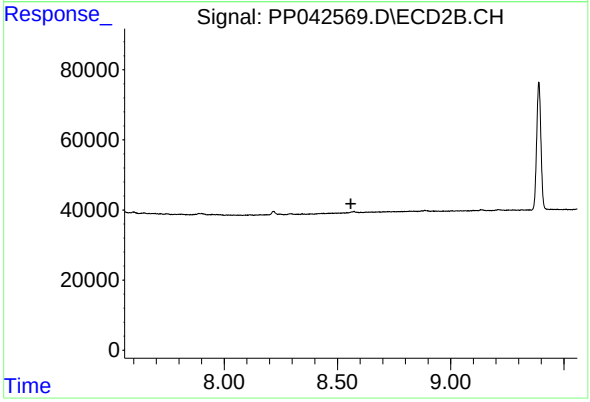
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



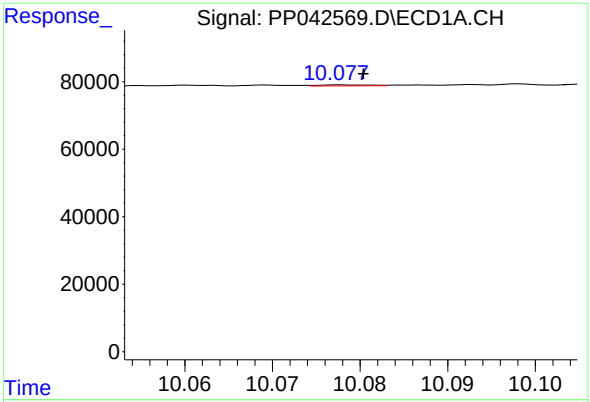
#43 AR-1268-3

R.T.: 9.675 min
Delta R.T.: 0.011 min
Response: 6660
Conc: 4.95 ng/ml



#43 AR-1268-3

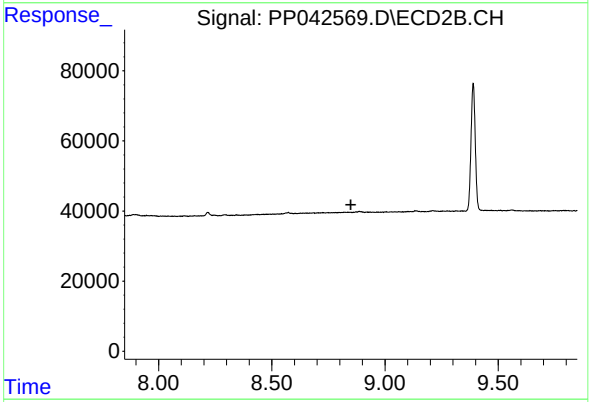
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

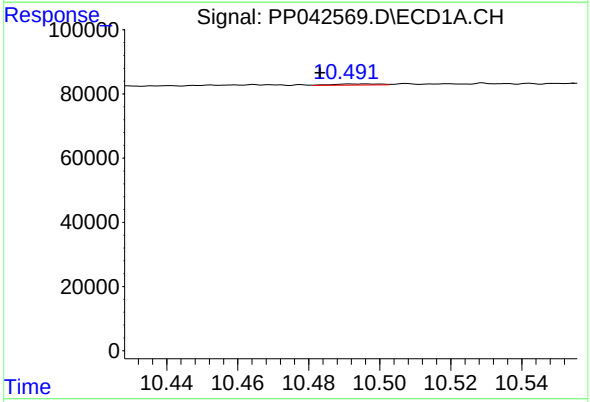
R.T.: 10.078 min
Delta R.T.: -0.002 min
Response: 1218
Conc: 2.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



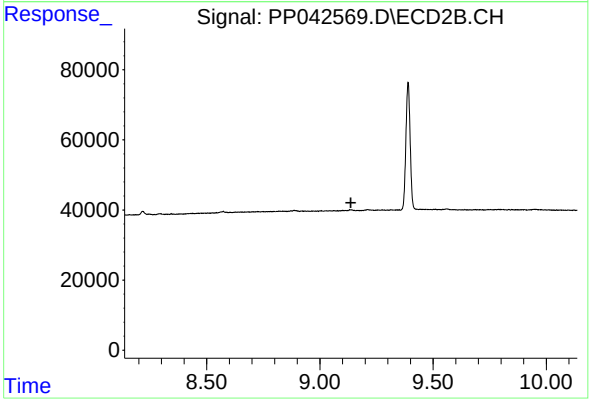
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.849 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.496 min
Delta R.T.: 0.013 min
Response: 3003
Conc: 0.67 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.137 min
Response: 0
Conc: N.D.