Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:37
Operator : AJ\MA
Sample : N1005-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:22:23 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...	4.878	4.047	249539	711805	12.881	27.192	#
2)	SA Decachlor...	10.819	9.390	300386	469380	25.605	23.884	
	Target Compounds							
4)	L1 AR-1016-2	6.206	5.338	190730	-184611	218.738	N.D.	#
5)	L1 AR-1016-3	6.276	0.000	93182	0	174.979	N.D.	#
6)	L1 AR-1016-4	6.403f	5.560f	-64375	1609796	N.D.	2493.365	#
7)	L1 AR-1016-5	6.704	5.798	287990	292614	666.717	356.312	#
8)	L2 AR-1221-1	5.143f	4.324	151250	354959	732.794	1026.275	#
9)	L2 AR-1221-2	5.206f	4.425f	282935	314157	1788.166	1169.878	#
10)	L2 AR-1221-3	5.311	4.518f	474654	374919	915.485	455.241	#
11)	L3 AR-1232-1	5.311	4.518f	474654	374919	1124.187	565.082	#
12)	L3 AR-1232-2	5.876	5.338	322566	-184611	1661.359	N.D.	#
13)	L3 AR-1232-3	6.206	0.000	190730	0	535.155	N.D.	#
14)	L3 AR-1232-4	6.403f	5.615	-64375	561595	N.D.	1906.861	#
15)	L3 AR-1232-5	6.488	5.798	64939	292614	522.937	914.255	#
17)	L4 AR-1242-2	6.206	5.338	190730	-184611	285.666	N.D.	#
18)	L4 AR-1242-3	6.276	5.560f	93182	1609796	233.753	2489.262	#
19)	L4 AR-1242-4	6.403f	5.615	-64375	561595	N.D.	896.218	#
20)	L4 AR-1242-5	7.156	6.187	259606	66799	787.760	91.072	#
22)	L5 AR-1248-2	6.488	5.560f	64939	1609796	140.849	1890.728	#
23)	L5 AR-1248-3	6.704	5.615	287990	561595	506.153	621.629	
24)	L5 AR-1248-4	7.120	5.798	20168	292614	36.064	279.539	#
25)	L5 AR-1248-5	7.156	6.221	259606	149085	473.835	150.263	#
26)	L6 AR-1254-1	7.067f	6.187	17495	66799	28.718	43.381	#
27)	L6 AR-1254-2	7.309	6.353	18220	148585	19.840	110.549	#
28)	L6 AR-1254-3	7.705	6.768	31901	90031	34.824	43.106	
29)	L6 AR-1254-4	7.979	0.000	6331	0	10.569	N.D.	#
30)	L6 AR-1254-5	8.404	0.000	632	0	1.000	N.D.	#
31)	L7 AR-1260-1	7.871	6.900	39699	84208	65.318	64.717	
32)	L7 AR-1260-2	8.105f	0.000	29235	0	41.564	N.D.	#
40)	L8 AR-1262-5	10.069	0.000	16306	0	33.420	N.D.	#
43)	L9 AR-1268-3	9.646f	0.000	3738	0	2.778	N.D.	#
44)	L9 AR-1268-4	10.069	0.000	16306	0	29.787	N.D.	#

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

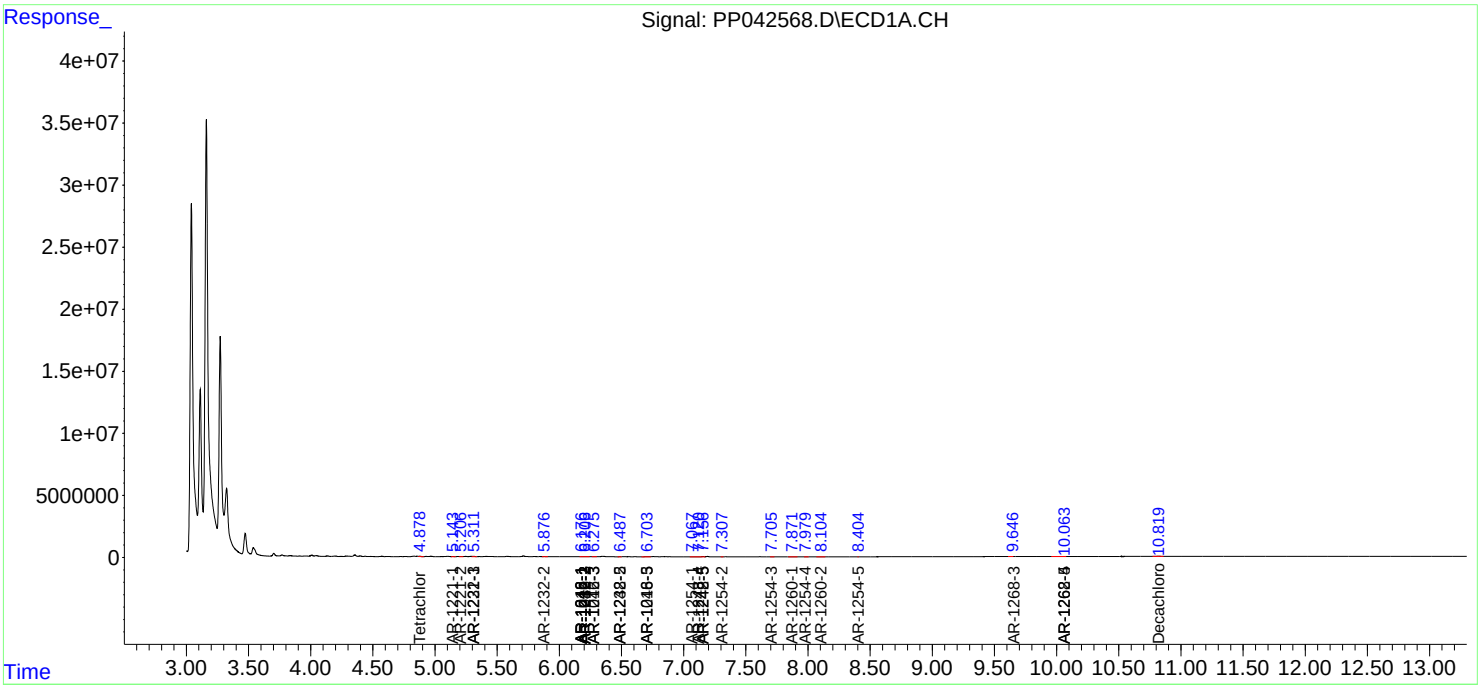
Quantitation Report (Not Reviewed)

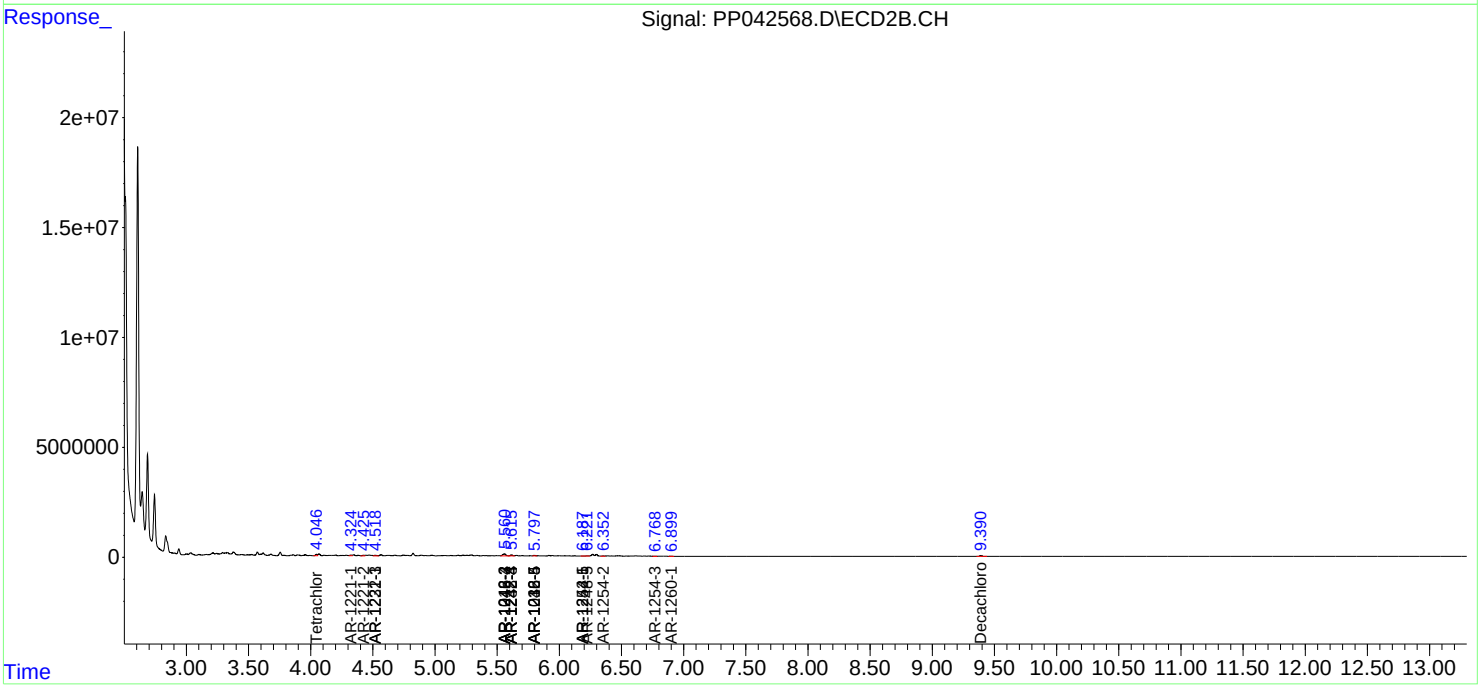
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP010522\
Data File : PP042568.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 05 Jan 2022 22:37
Operator : AJ\MA
Sample : N1005-09
Misc :
ALS Vial : 29 Sample Multiplier: 1

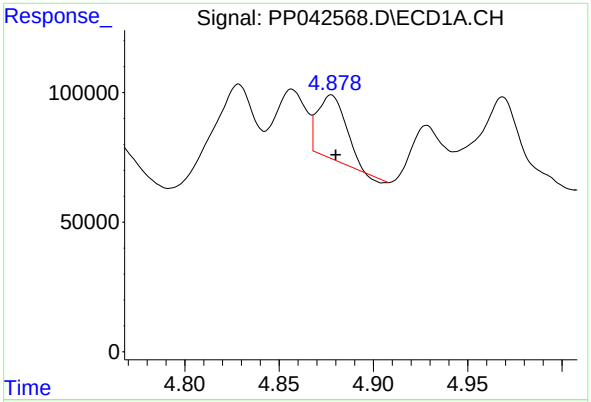
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 06 02:22:23 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



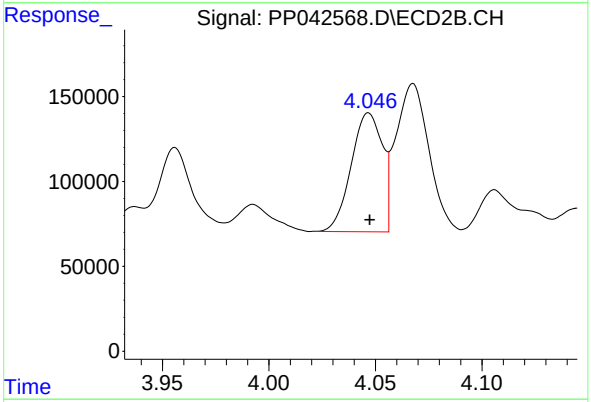




#1 Tetrachloro-m-xylene

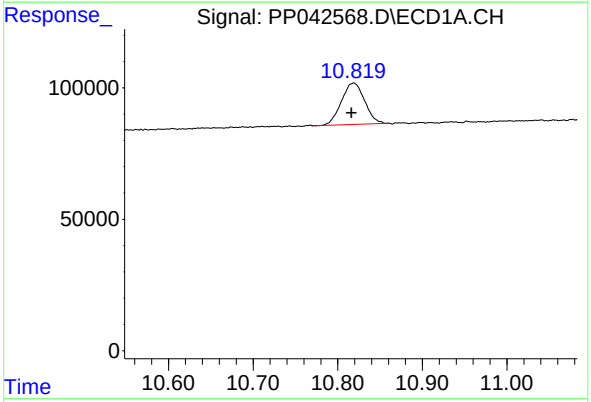
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 249539
Conc: 12.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



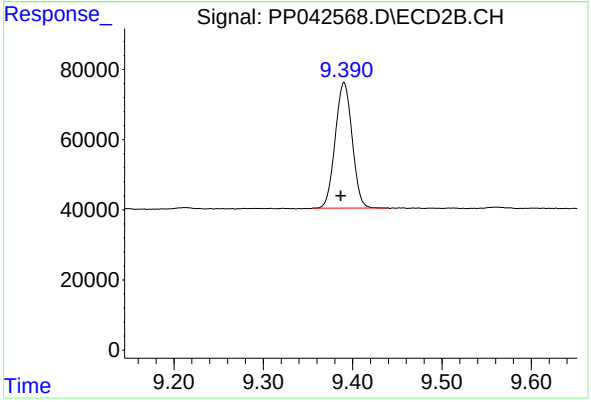
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 711805
Conc: 27.19 ng/ml



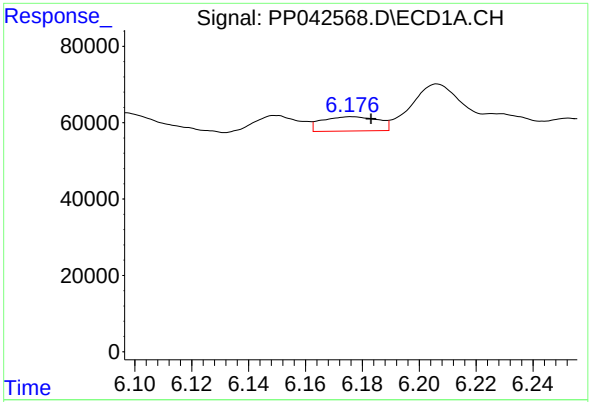
#2 Decachlorobiphenyl

R.T.: 10.819 min
Delta R.T.: 0.003 min
Response: 300386
Conc: 25.60 ng/ml



#2 Decachlorobiphenyl

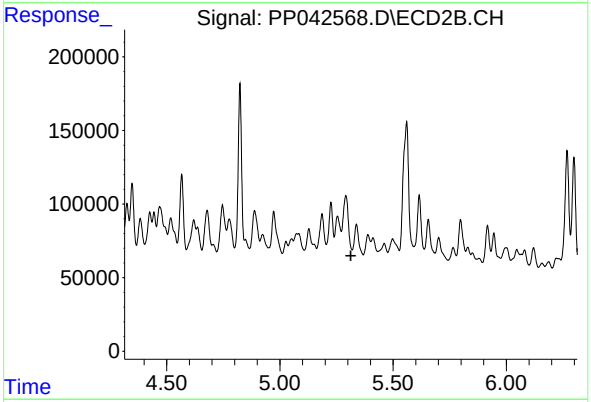
R.T.: 9.390 min
Delta R.T.: 0.004 min
Response: 469380
Conc: 23.88 ng/ml



#3 AR-1016-1

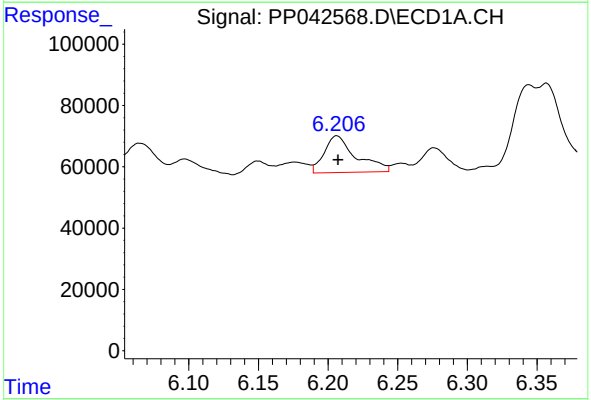
R.T.: 6.176 min
Delta R.T.: -0.007 min
Response: 51301
Conc: 85.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



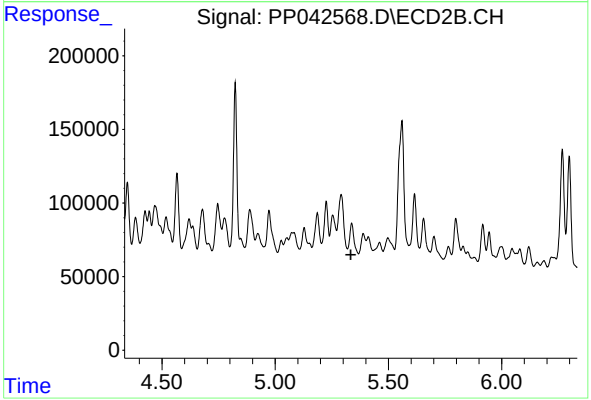
#3 AR-1016-1

R.T.: 5.338 min
Delta R.T.: 0.024 min
Response: -184611
Conc: N.D.



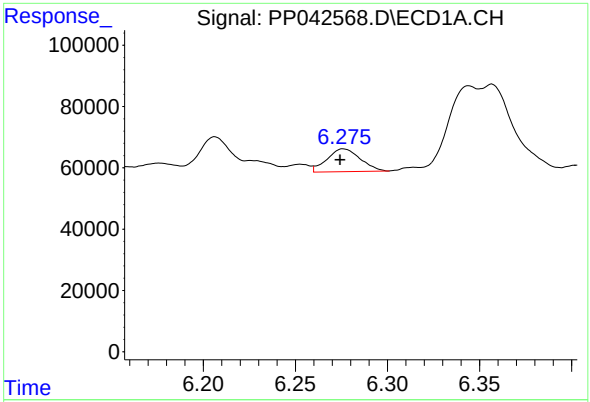
#4 AR-1016-2

R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 190730
Conc: 218.74 ng/ml



#4 AR-1016-2

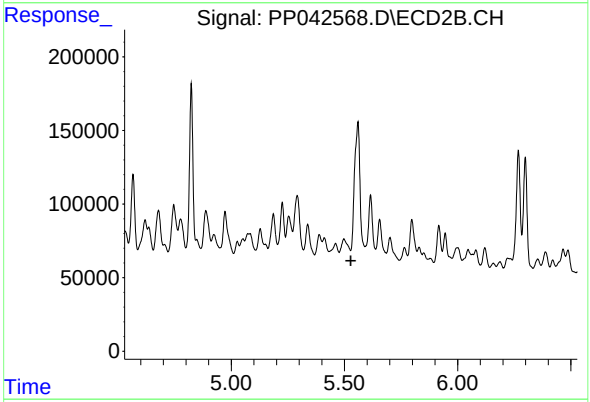
R.T.: 5.338 min
Delta R.T.: 0.003 min
Response: -184611
Conc: N.D.



#5 AR-1016-3

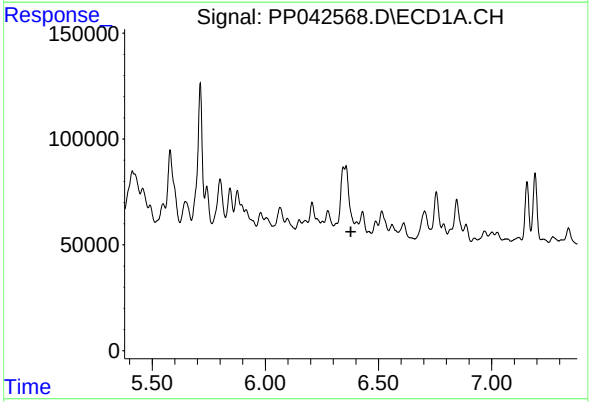
R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 93182
Conc: 174.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



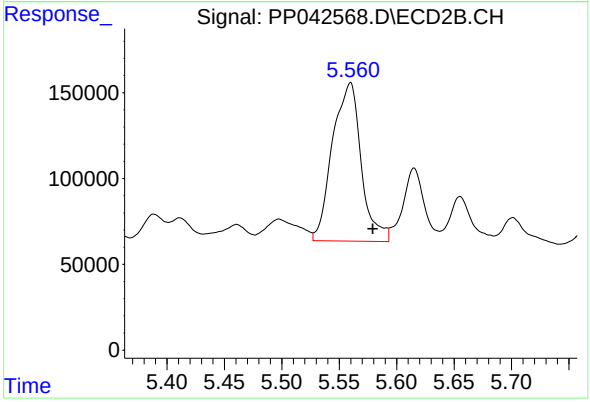
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



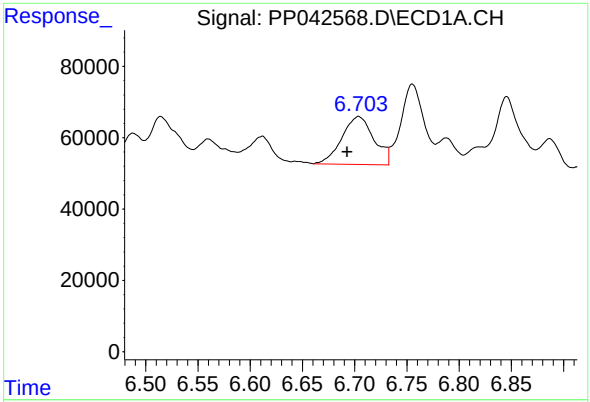
#6 AR-1016-4

R.T.: 6.403 min
Delta R.T.: 0.025 min
Response: -64375
Conc: N.D.



#6 AR-1016-4

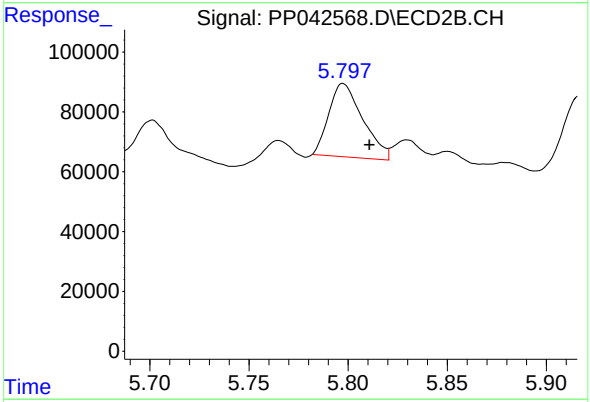
R.T.: 5.560 min
Delta R.T.: -0.019 min
Response: 1609796
Conc: 2493.36 ng/ml



#7 AR-1016-5

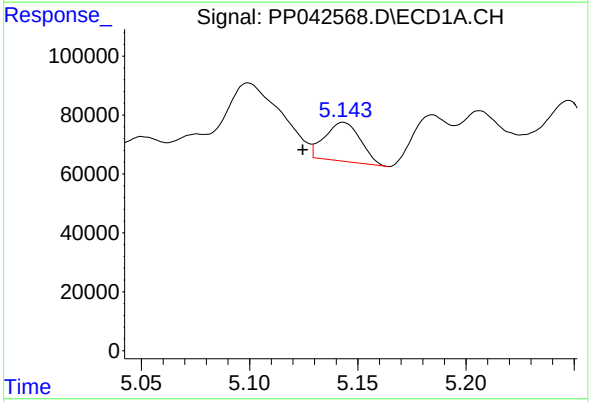
R.T.: 6.704 min
Delta R.T.: 0.011 min
Response: 287990
Conc: 666.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



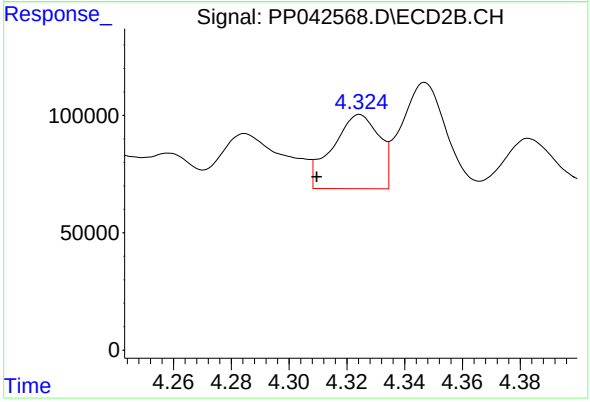
#7 AR-1016-5

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 292614
Conc: 356.31 ng/ml



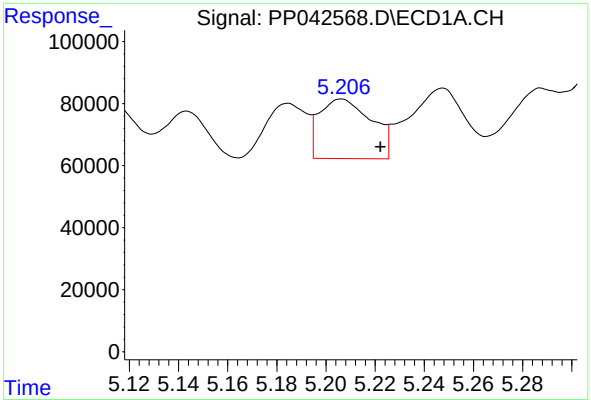
#8 AR-1221-1

R.T.: 5.143 min
Delta R.T.: 0.019 min
Response: 151250
Conc: 732.79 ng/ml



#8 AR-1221-1

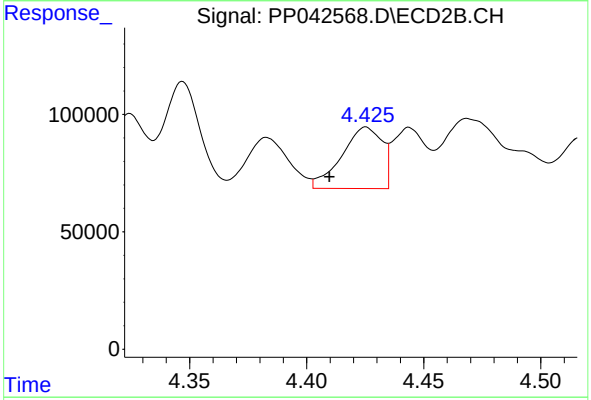
R.T.: 4.324 min
Delta R.T.: 0.015 min
Response: 354959
Conc: 1026.27 ng/ml



#9 AR-1221-2

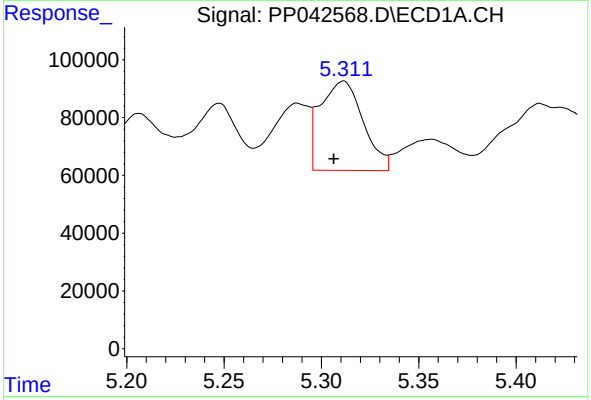
R.T.: 5.206 min
Delta R.T.: -0.016 min
Response: 282935
Conc: 1788.17 ng/m

Instrument :
ECD_P
ClientSampleId :



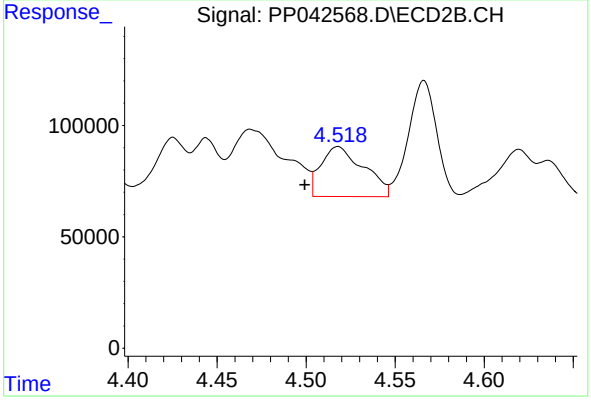
#9 AR-1221-2

R.T.: 4.425 min
Delta R.T.: 0.016 min
Response: 314157
Conc: 1169.88 ng/ml



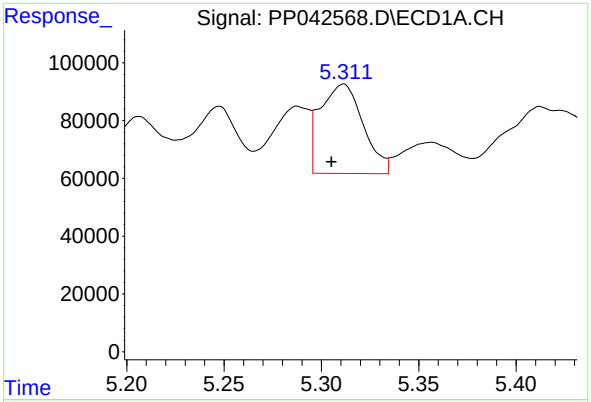
#10 AR-1221-3

R.T.: 5.311 min
Delta R.T.: 0.005 min
Response: 474654
Conc: 915.49 ng/ml



#10 AR-1221-3

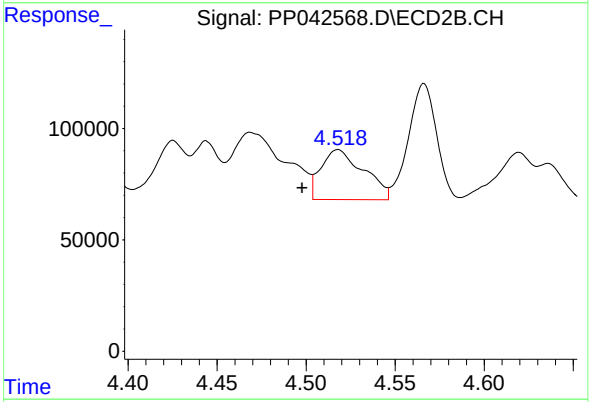
R.T.: 4.518 min
Delta R.T.: 0.019 min
Response: 374919
Conc: 455.24 ng/ml



#11 AR-1232-1

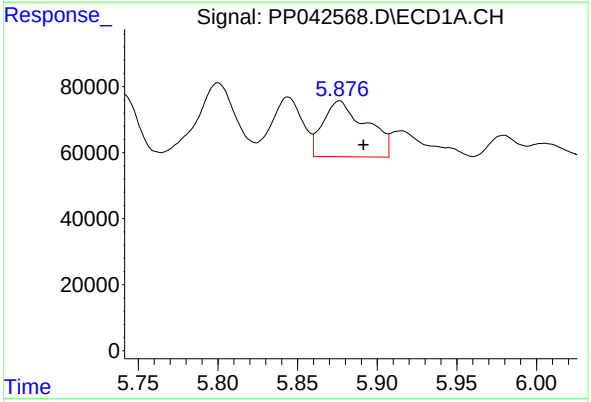
R.T.: 5.311 min
Delta R.T.: 0.006 min
Response: 474654
Conc: 1124.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



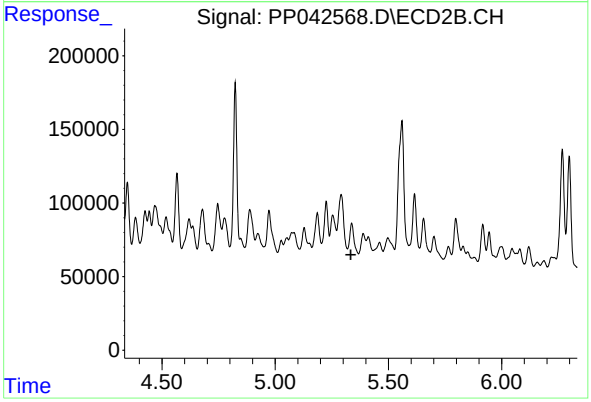
#11 AR-1232-1

R.T.: 4.518 min
Delta R.T.: 0.020 min
Response: 374919
Conc: 565.08 ng/ml



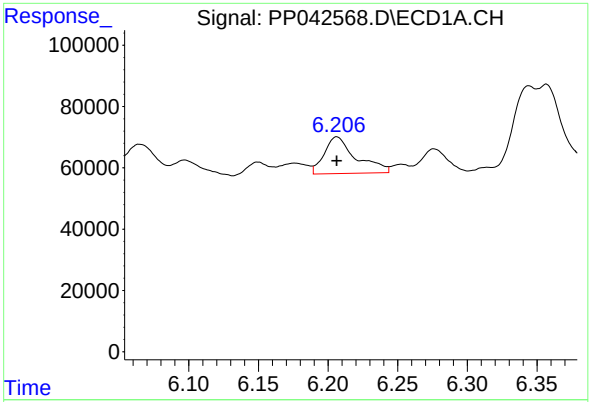
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.015 min
Response: 322566
Conc: 1661.36 ng/ml



#12 AR-1232-2

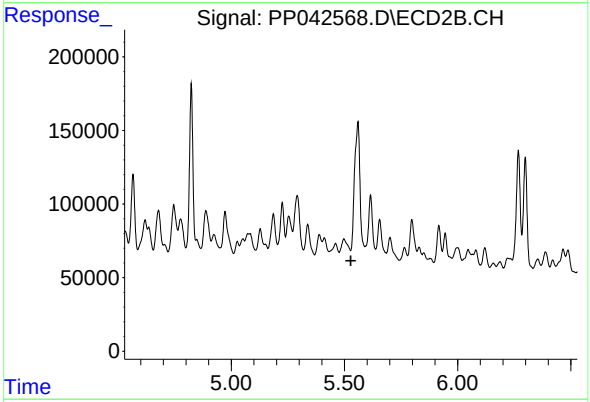
R.T.: 5.338 min
Delta R.T.: 0.004 min
Response: -184611
Conc: N.D.



#13 AR-1232-3

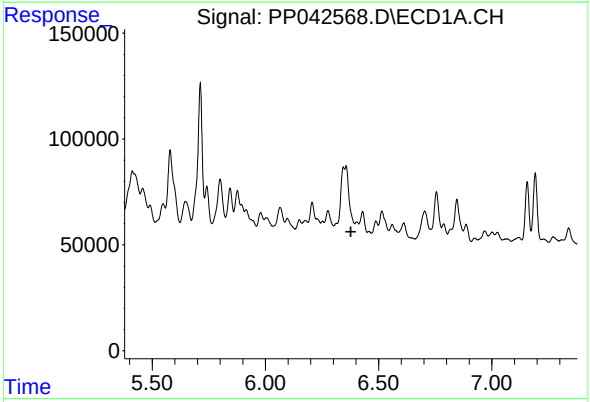
R.T.: 6.206 min
Delta R.T.: 0.000 min
Response: 190730
Conc: 535.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



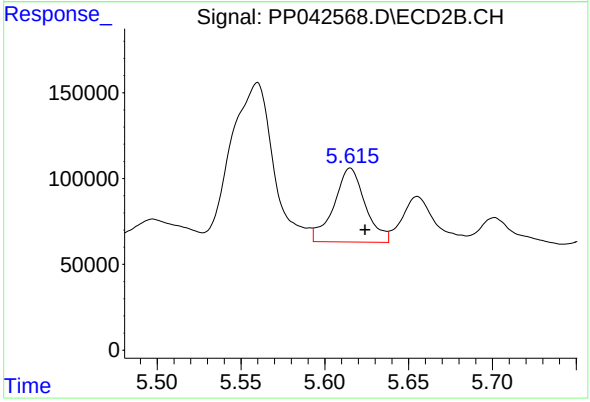
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



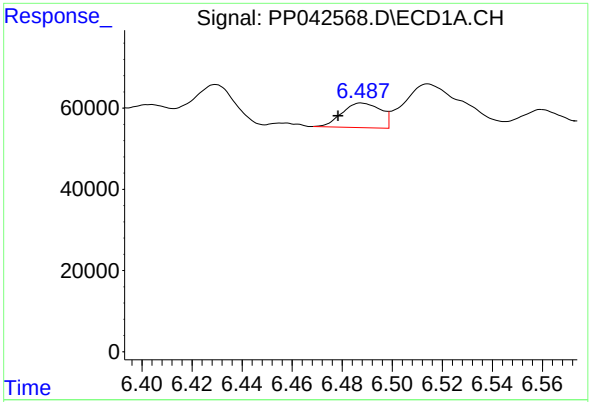
#14 AR-1232-4

R.T.: 6.403 min
Delta R.T.: 0.026 min
Response: -64375
Conc: N.D.



#14 AR-1232-4

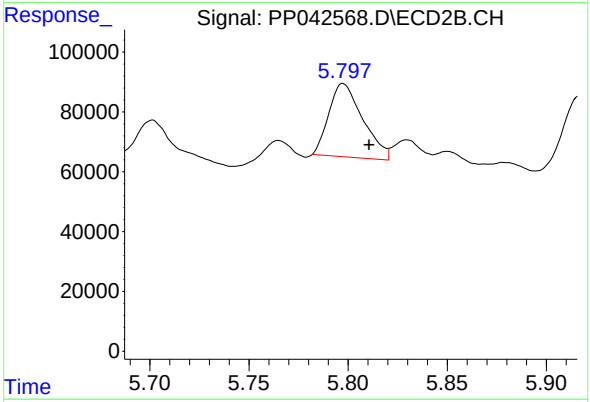
R.T.: 5.615 min
Delta R.T.: -0.009 min
Response: 561595
Conc: 1906.86 ng/ml



#15 AR-1232-5

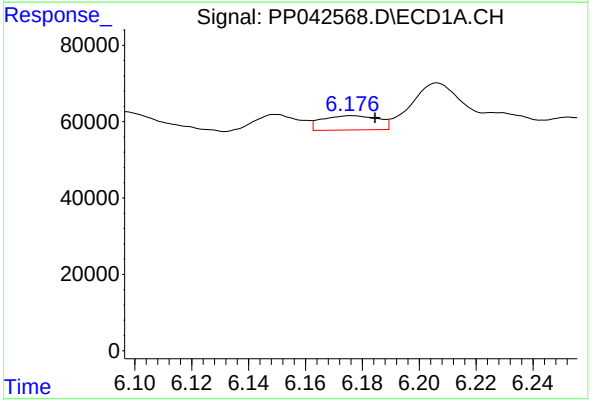
R.T.: 6.488 min
Delta R.T.: 0.010 min
Response: 64939
Conc: 522.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



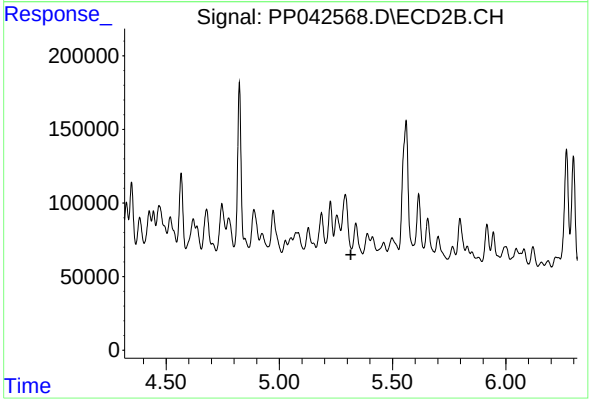
#15 AR-1232-5

R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 292614
Conc: 914.26 ng/ml



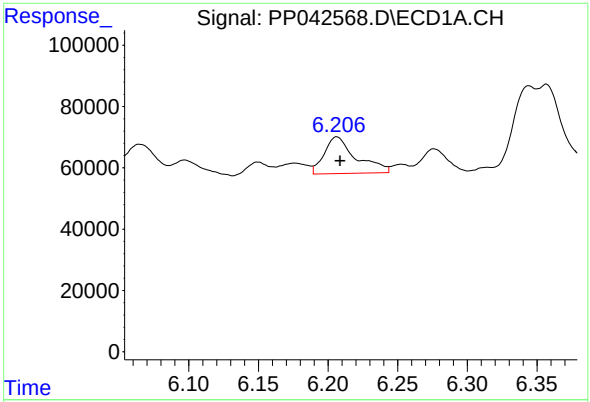
#16 AR-1242-1

R.T.: 6.176 min
Delta R.T.: -0.008 min
Response: 51301
Conc: 111.23 ng/ml



#16 AR-1242-1

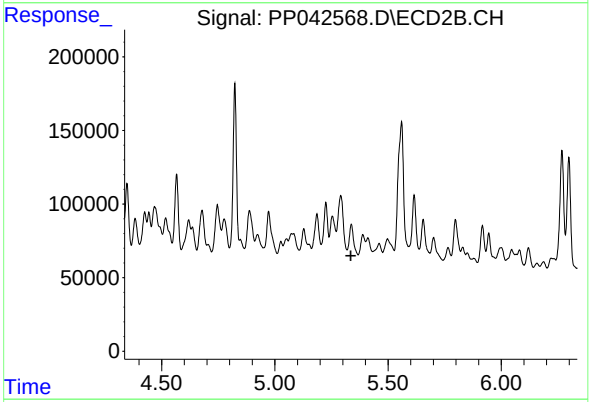
R.T.: 5.338 min
Delta R.T.: 0.022 min
Response: -184611
Conc: N.D.



#17 AR-1242-2

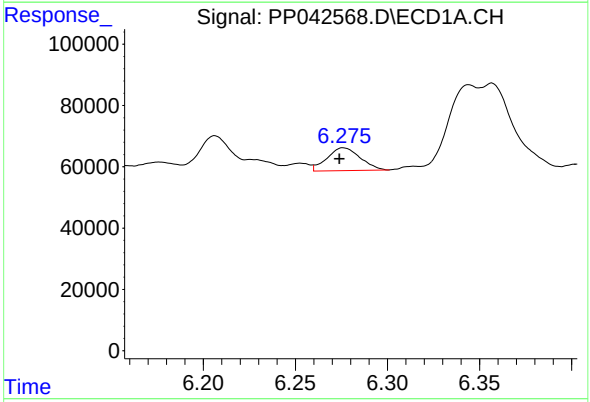
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 190730
Conc: 285.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



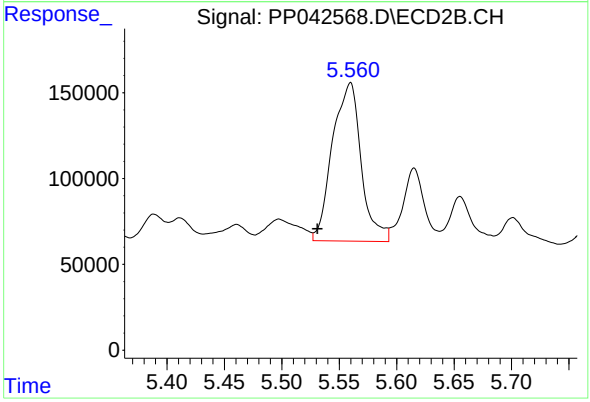
#17 AR-1242-2

R.T.: 5.338 min
Delta R.T.: 0.002 min
Response: -184611
Conc: N.D.



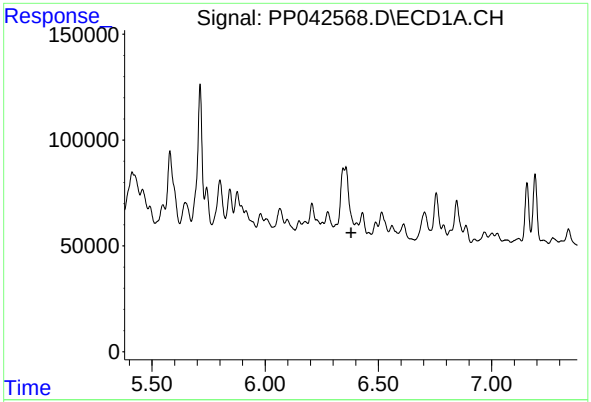
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: 0.002 min
Response: 93182
Conc: 233.75 ng/ml



#18 AR-1242-3

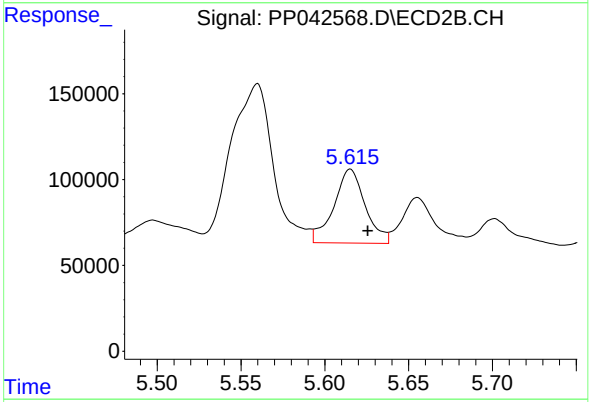
R.T.: 5.560 min
Delta R.T.: 0.029 min
Response: 1609796
Conc: 2489.26 ng/ml



#19 AR-1242-4

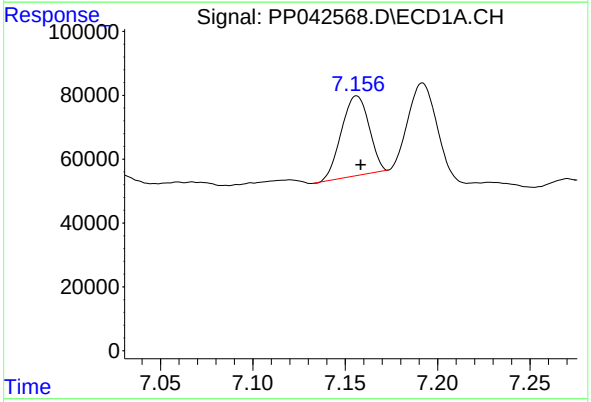
R.T.: 6.403 min
Delta R.T.: 0.024 min
Response: -64375
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



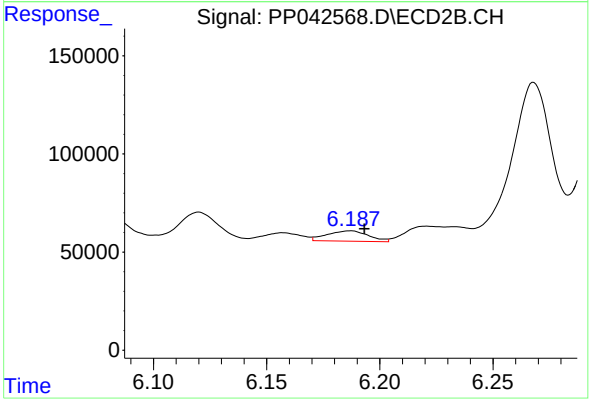
#19 AR-1242-4

R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 561595
Conc: 896.22 ng/ml



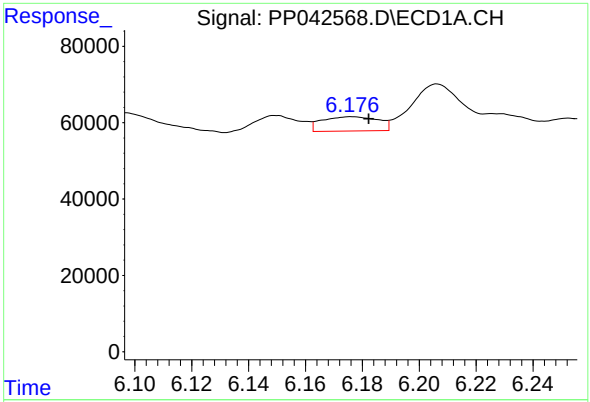
#20 AR-1242-5

R.T.: 7.156 min
Delta R.T.: -0.002 min
Response: 259606
Conc: 787.76 ng/ml



#20 AR-1242-5

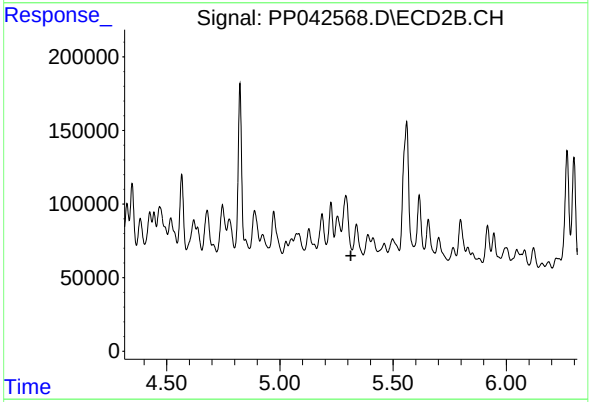
R.T.: 6.187 min
Delta R.T.: -0.006 min
Response: 66799
Conc: 91.07 ng/ml



#21 AR-1248-1

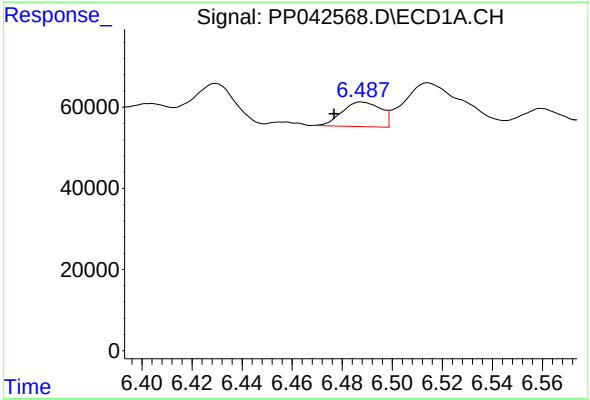
R.T.: 6.176 min
Delta R.T.: -0.006 min
Response: 51301
Conc: 151.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



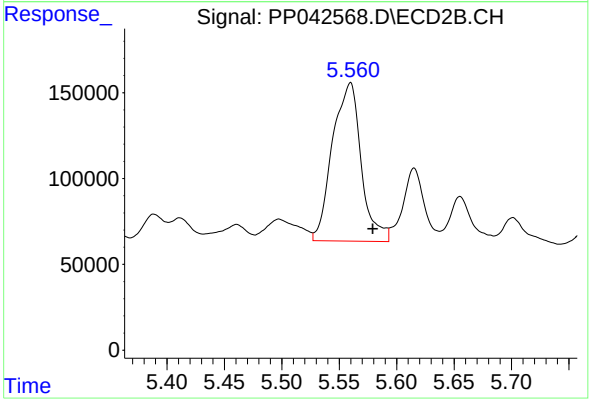
#21 AR-1248-1

R.T.: 5.338 min
Delta R.T.: 0.024 min
Response: -184611
Conc: N.D.



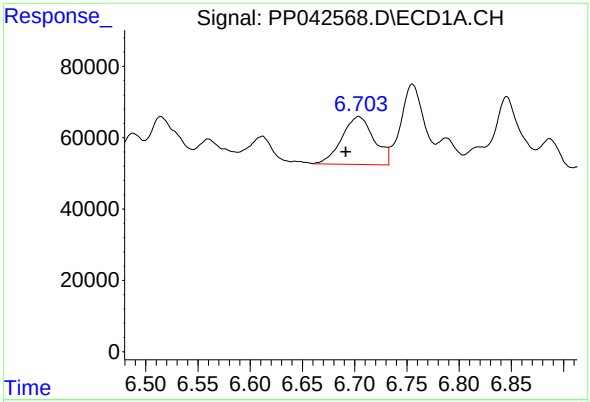
#22 AR-1248-2

R.T.: 6.488 min
Delta R.T.: 0.011 min
Response: 64939
Conc: 140.85 ng/ml



#22 AR-1248-2

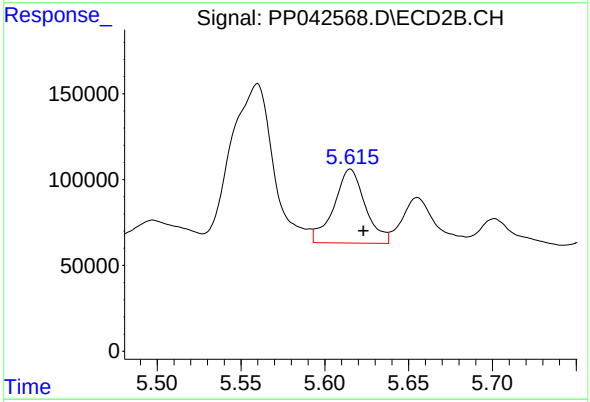
R.T.: 5.560 min
Delta R.T.: -0.019 min
Response: 1609796
Conc: 1890.73 ng/ml



#23 AR-1248-3

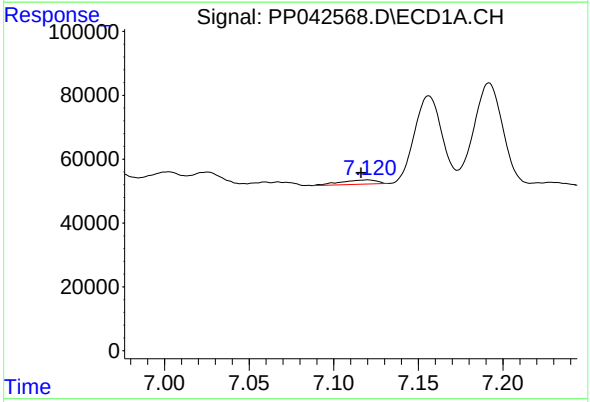
R.T.: 6.704 min
Delta R.T.: 0.012 min
Response: 287990
Conc: 506.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



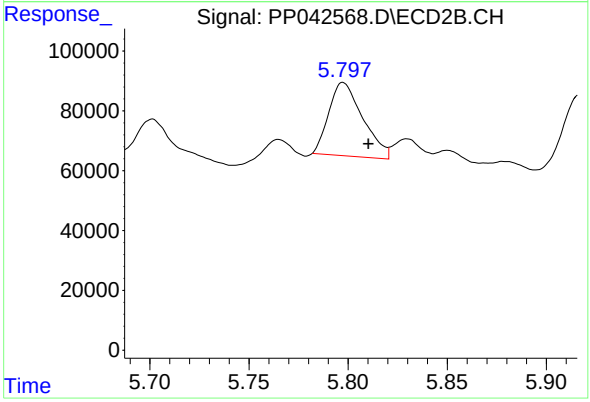
#23 AR-1248-3

R.T.: 5.615 min
Delta R.T.: -0.008 min
Response: 561595
Conc: 621.63 ng/ml



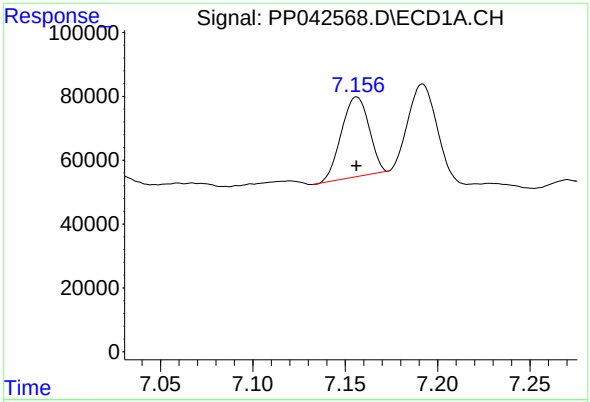
#24 AR-1248-4

R.T.: 7.120 min
Delta R.T.: 0.004 min
Response: 20168
Conc: 36.06 ng/ml



#24 AR-1248-4

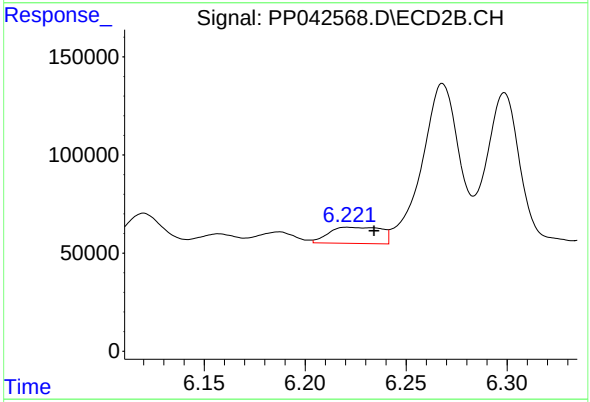
R.T.: 5.798 min
Delta R.T.: -0.013 min
Response: 292614
Conc: 279.54 ng/ml



#25 AR-1248-5

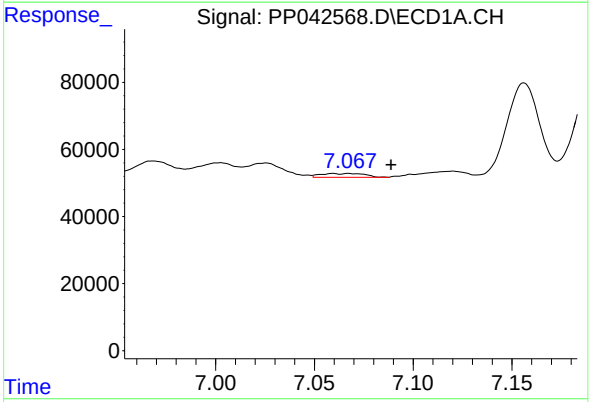
R.T.: 7.156 min
Delta R.T.: 0.000 min
Response: 259606
Conc: 473.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



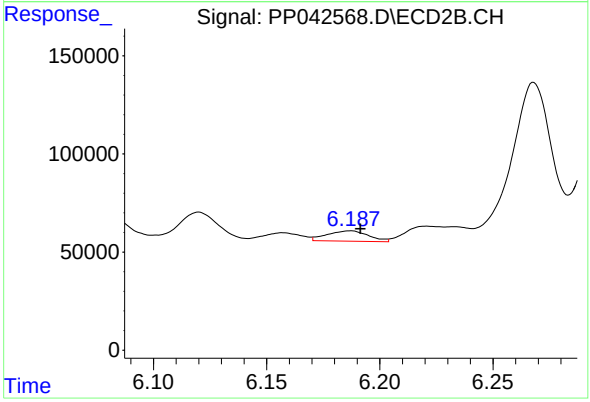
#25 AR-1248-5

R.T.: 6.221 min
Delta R.T.: -0.013 min
Response: 149085
Conc: 150.26 ng/ml



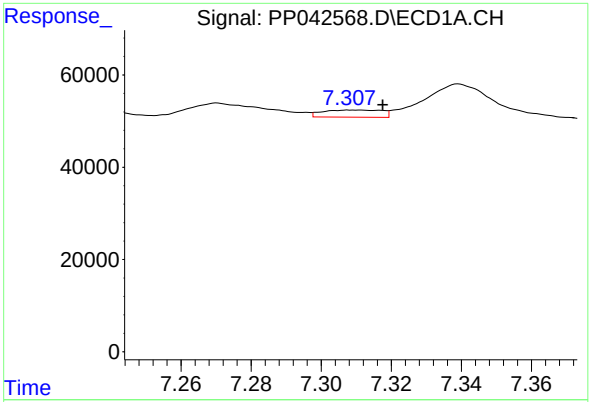
#26 AR-1254-1

R.T.: 7.067 min
Delta R.T.: -0.021 min
Response: 17495
Conc: 28.72 ng/ml



#26 AR-1254-1

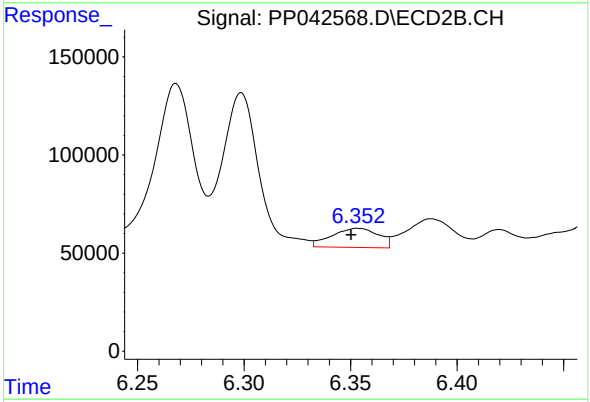
R.T.: 6.187 min
Delta R.T.: -0.004 min
Response: 66799
Conc: 43.38 ng/ml



#27 AR-1254-2

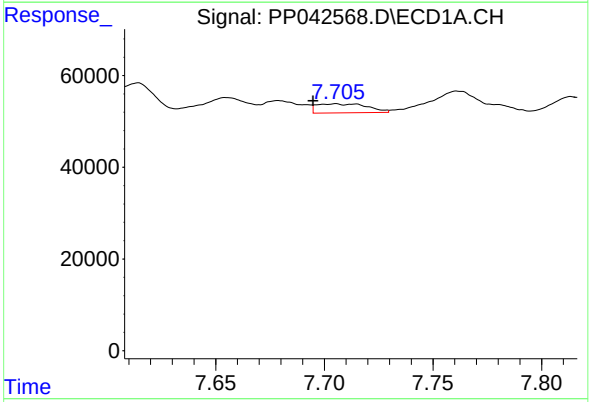
R.T.: 7.309 min
Delta R.T.: -0.008 min
Response: 18220
Conc: 19.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



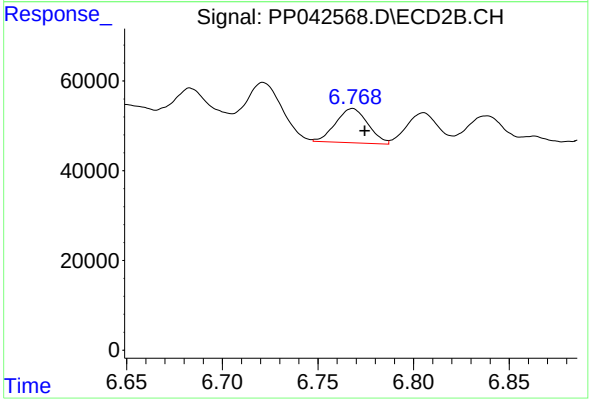
#27 AR-1254-2

R.T.: 6.353 min
Delta R.T.: 0.003 min
Response: 148585
Conc: 110.55 ng/ml



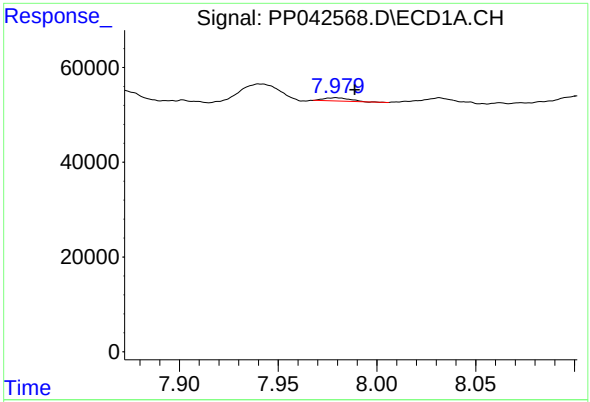
#28 AR-1254-3

R.T.: 7.705 min
Delta R.T.: 0.010 min
Response: 31901
Conc: 34.82 ng/ml



#28 AR-1254-3

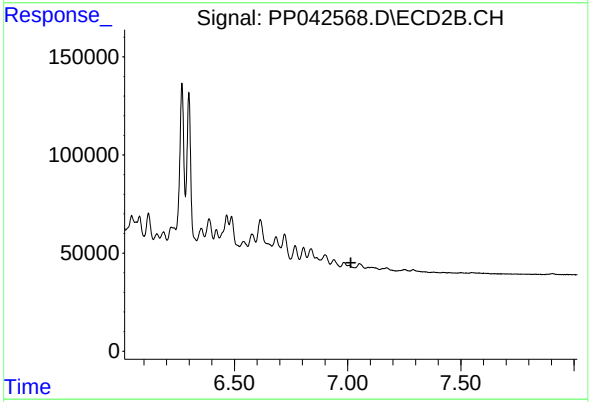
R.T.: 6.768 min
Delta R.T.: -0.006 min
Response: 90031
Conc: 43.11 ng/ml



#29 AR-1254-4

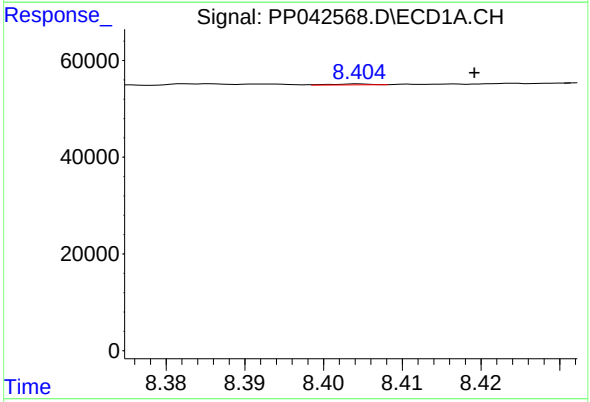
R.T.: 7.979 min
Delta R.T.: -0.010 min
Response: 6331
Conc: 10.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



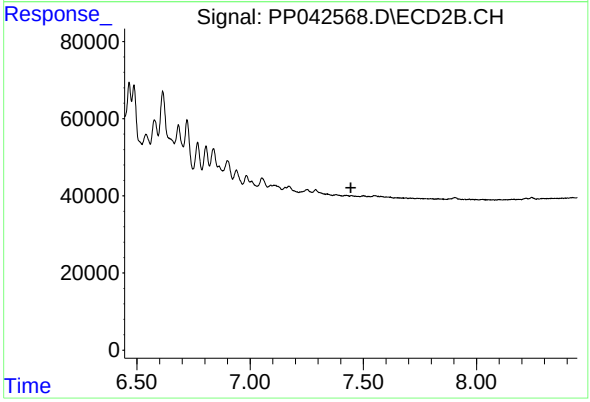
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.014 min
Response: 0
Conc: N.D.



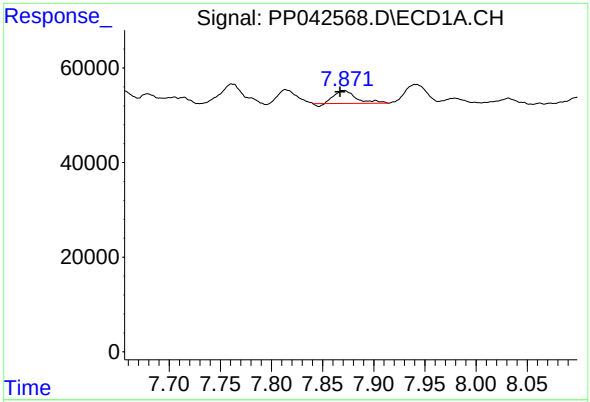
#30 AR-1254-5

R.T.: 8.404 min
Delta R.T.: -0.015 min
Response: 632
Conc: 1.00 ng/ml



#30 AR-1254-5

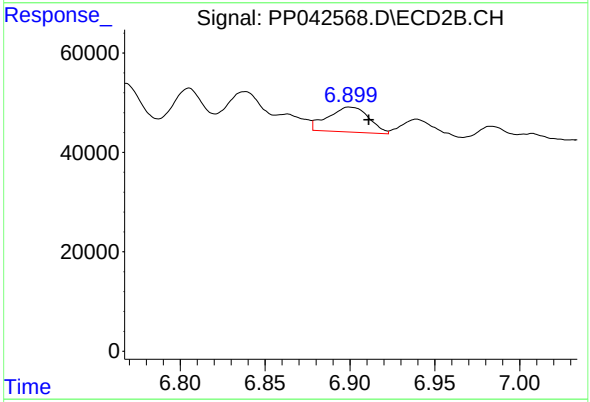
R.T.: 0.000 min
Exp R.T. : 7.445 min
Response: 0
Conc: N.D.



#31 AR-1260-1

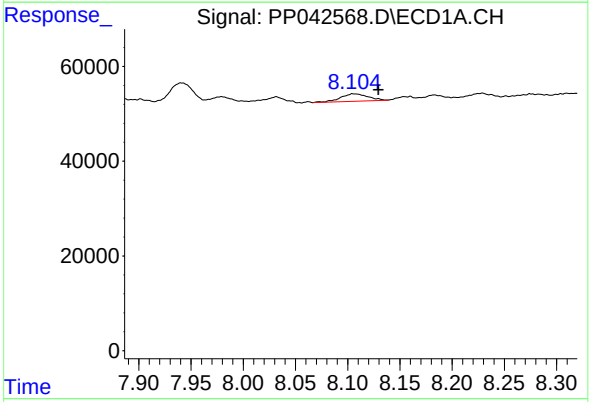
R.T.: 7.871 min
Delta R.T.: 0.004 min
Response: 39699
Conc: 65.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



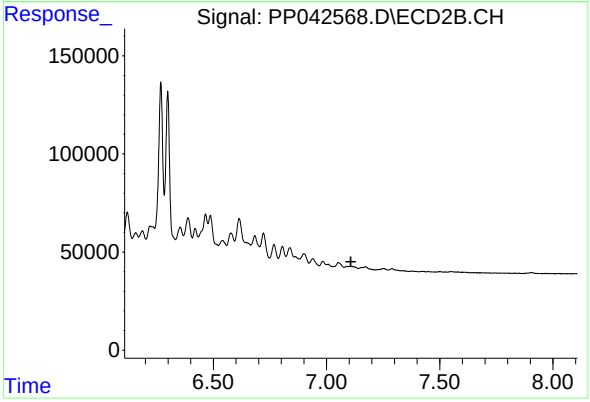
#31 AR-1260-1

R.T.: 6.900 min
Delta R.T.: -0.011 min
Response: 84208
Conc: 64.72 ng/ml



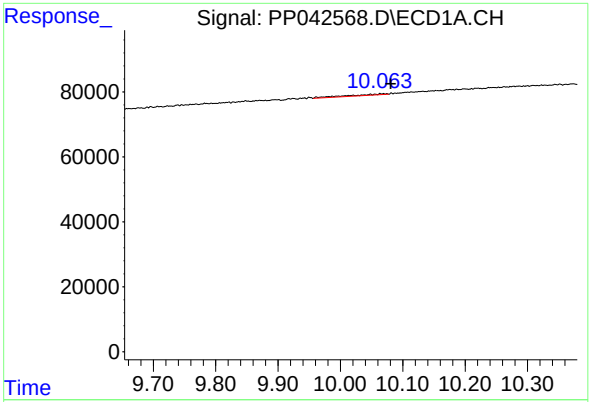
#32 AR-1260-2

R.T.: 8.105 min
Delta R.T.: -0.024 min
Response: 29235
Conc: 41.56 ng/ml



#32 AR-1260-2

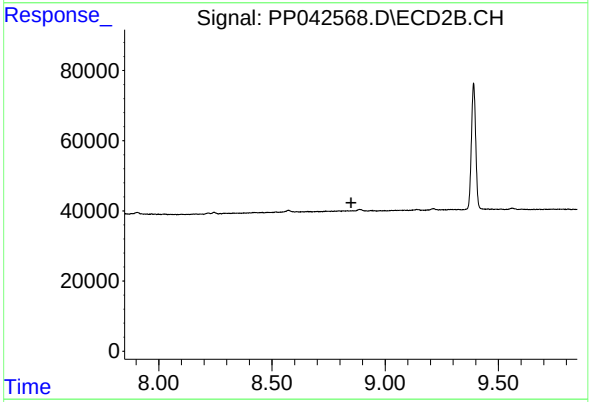
R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#40 AR-1262-5

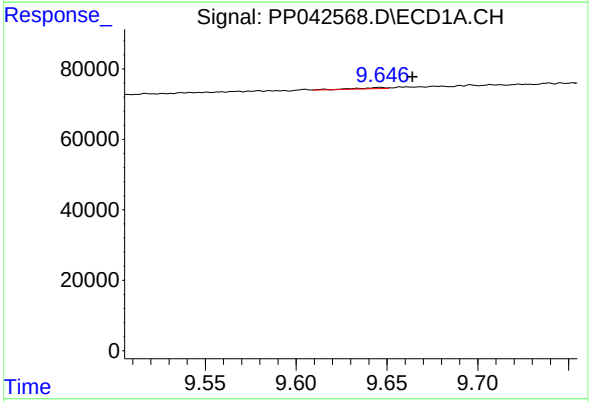
R.T.: 10.069 min
Delta R.T.: -0.011 min
Response: 16306
Conc: 33.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



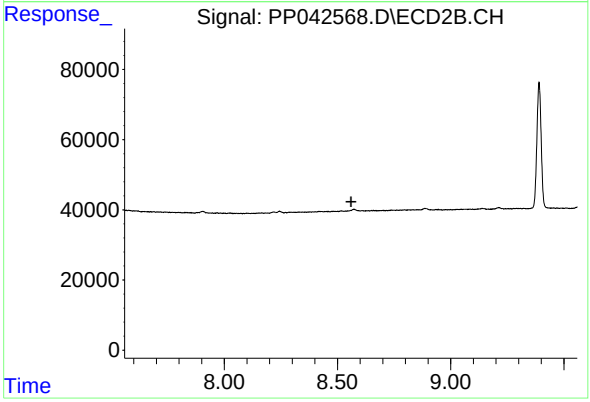
#40 AR-1262-5

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



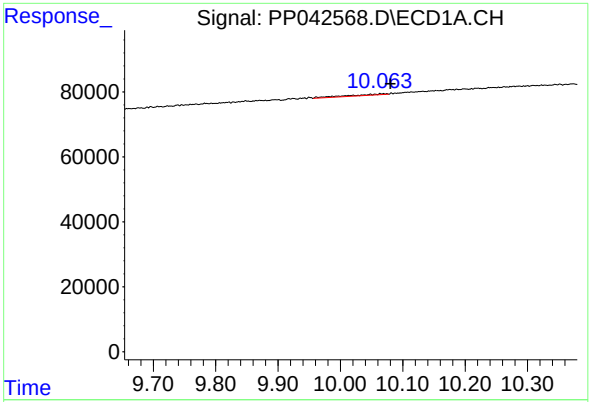
#43 AR-1268-3

R.T.: 9.646 min
Delta R.T.: -0.018 min
Response: 3738
Conc: 2.78 ng/ml



#43 AR-1268-3

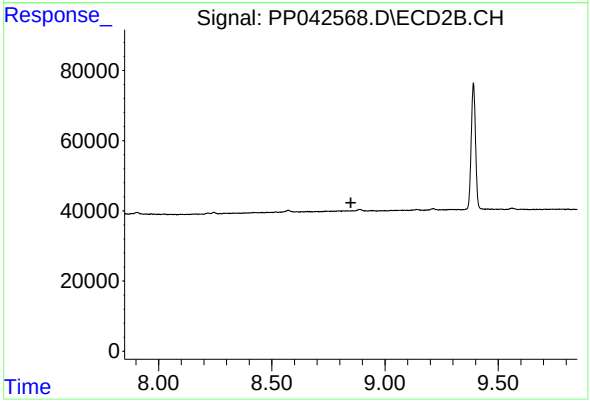
R.T.: 0.000 min
Exp R.T. : 8.560 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 10.069 min
Delta R.T.: -0.011 min
Response: 16306
Conc: 29.79 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.