Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:51
Operator : DD\AJ
Sample : M2025-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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...	4.843	4.259	1838823	1142849	24.105	25.441	
2)	SA Decachlor...	10.758	9.554	1619792	631632	21.042	22.370	
	Target Compounds							
3)	L1 AR-1016-1	0.000	5.538f	0	7804	N.D.	6.578	#
4)	L1 AR-1016-2	0.000	5.538	0	7804	N.D.	4.395	#
5)	L1 AR-1016-3	0.000	5.737	0	5485	N.D.	5.870	#
6)	L1 AR-1016-4	0.000	5.777	0	4060	N.D.	5.590	#
7)	L1 AR-1016-5	0.000	5.986f	0	17398	N.D.	19.021	#
8)	L2 AR-1221-1	5.093	0.000	203102	0	277.834	N.D.	#
9)	L2 AR-1221-2	0.000	4.600	0	83509	N.D.	239.367	#
12)	L3 AR-1232-2	0.000	5.538	0	7804	N.D.	10.370	#
13)	L3 AR-1232-3	0.000	5.737	0	5485	N.D.	13.819	#
15)	L3 AR-1232-5	6.437	5.986f	7953	17398	16.902	48.945	#
16)	L4 AR-1242-1	0.000	5.538f	0	7804	N.D.	8.329	#
17)	L4 AR-1242-2	0.000	5.538	0	7804	N.D.	5.489	#
18)	L4 AR-1242-3	0.000	5.737	0	5485	N.D.	7.346	#
20)	L4 AR-1242-5	0.000	6.381	0	24586	N.D.	29.985	#
21)	L5 AR-1248-1	0.000	5.538f	0	7804	N.D.	10.697	#
22)	L5 AR-1248-2	6.437	5.777	7953	4060	4.019	3.955	
24)	L5 AR-1248-4	7.064f	5.986f	34235	17398	13.416	13.785	
25)	L5 AR-1248-5	0.000	6.409f	0	19419	N.D.	17.183	#
26)	L6 AR-1254-1	7.064	6.381	34235	24586	12.451	13.327	
27)	L6 AR-1254-2	7.292	6.531	76770	16024	18.054	10.016	#
28)	L6 AR-1254-3	7.684	6.972	101583	44044	22.257	17.647	
29)	L6 AR-1254-4	7.962	7.189	18907	6116	6.115	4.653	
30)	L6 AR-1254-5	8.398	7.613	281202	40837	79.126	20.093	#
31)	L7 AR-1260-1	7.833	7.085	22508	41827	7.250	27.237	#
32)	L7 AR-1260-2	8.097	7.282	298741	43852	79.549	24.276	#
33)	L7 AR-1260-3	8.464	7.437	16838	16534	5.570	9.530	#
34)	L7 AR-1260-4	8.671f	7.914	107824	17697	30.884	12.343	#
35)	L7 AR-1260-5	9.011	8.157	35394	25271	4.942	7.398	#
36)	L8 AR-1262-1	8.464	7.613	16838	40837	3.680	38.024	#
37)	L8 AR-1262-2	9.011	8.157	35394	25271	4.536	7.365	#
38)	L8 AR-1262-3	9.313	8.444	7926	15463	1.473	10.320	#
39)	L8 AR-1262-4	9.396	8.504	67857	26599	15.280	9.658	#
40)	L8 AR-1262-5	0.000	9.003	0	14944	N.D.	13.168	#
41)	L9 AR-1268-1	9.313	8.444	7926	15463	0.792	3.579	#
42)	L9 AR-1268-2	9.396	8.504	67857	26599	7.094	6.427	
43)	L9 AR-1268-3	0.000	8.719	0	39672	N.D.	10.905	#
44)	L9 AR-1268-4	0.000	9.003	0	14944	N.D.	11.600	#
45)	L9 AR-1268-5	10.442	9.297	45528	20945	1.594	2.017	#

Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:51
Operator : DD\AJ
Sample : M2025-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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.

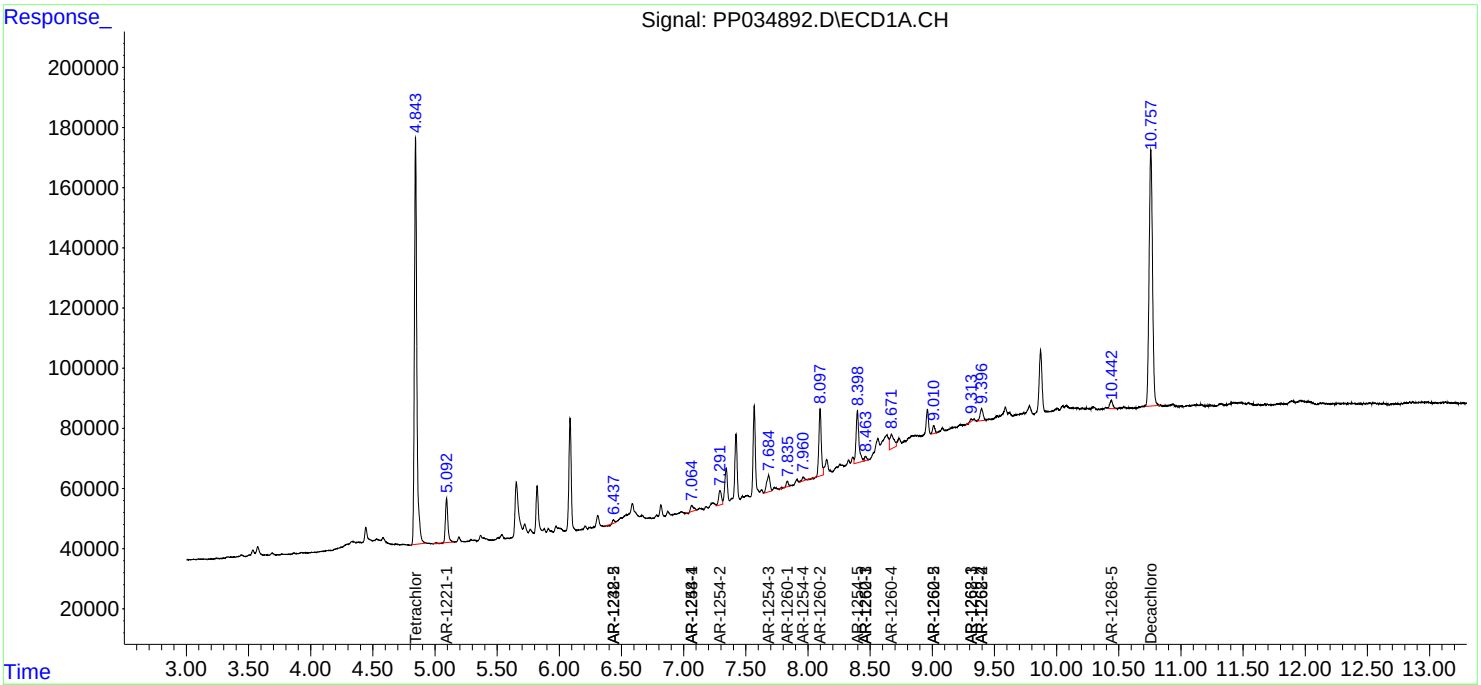
Quantitation Report (Not Reviewed)

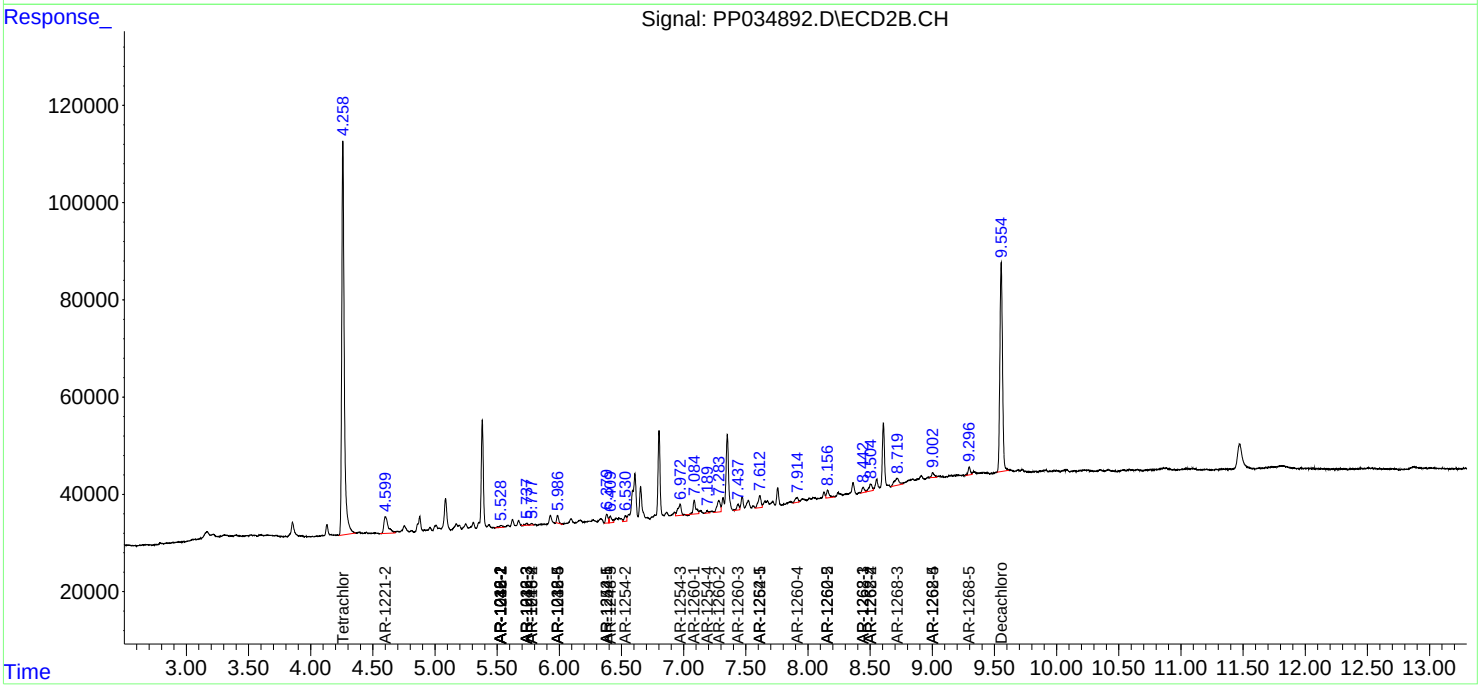
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041421\
Data File : PP034892.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 Apr 2021 18:51
Operator : DD\AJ
Sample : M2025-09
Misc :
ALS Vial : 25 Sample Multiplier: 1

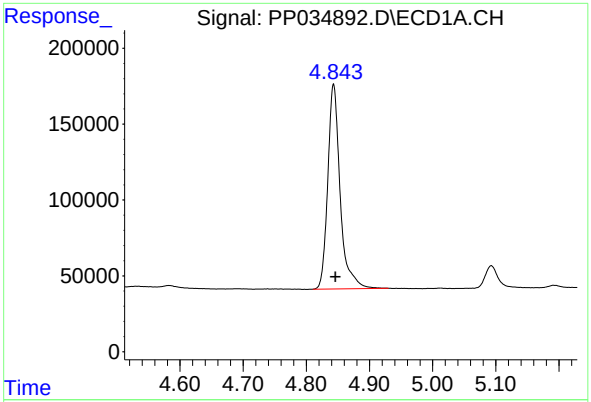
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 02:33:58 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 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



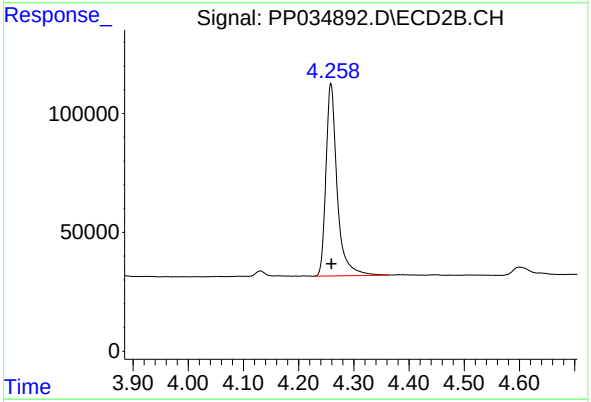




#1 Tetrachloro-m-xylene

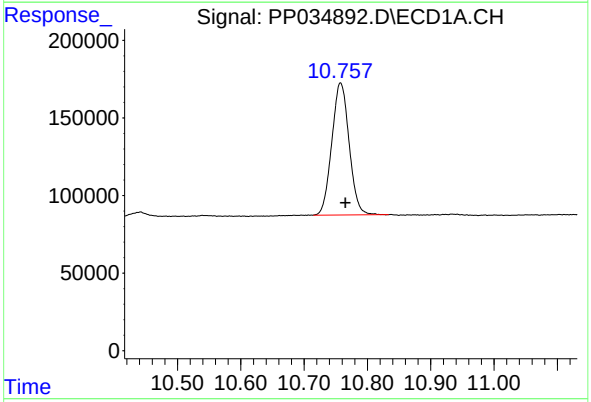
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1838823
Conc: 24.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



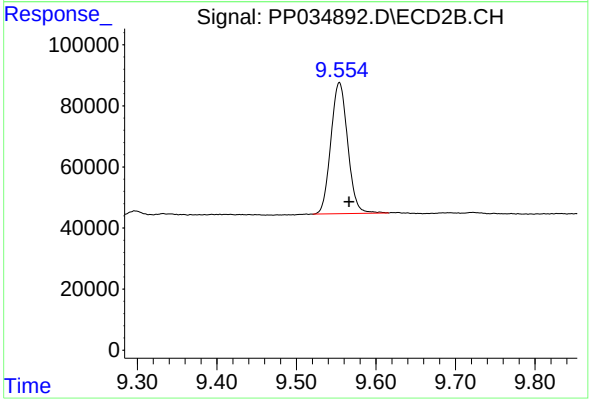
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1142849
Conc: 25.44 ng/ml



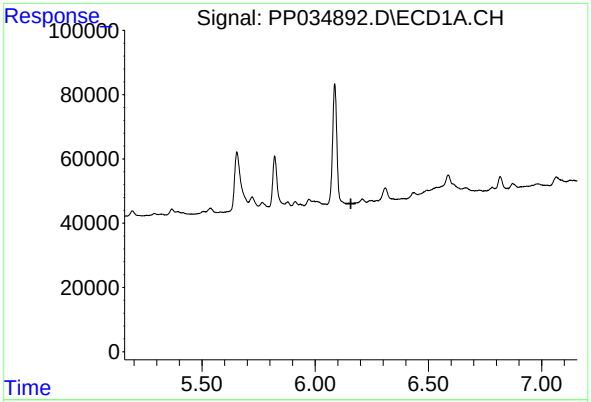
#2 Decachlorobiphenyl

R.T.: 10.758 min
Delta R.T.: -0.007 min
Response: 1619792
Conc: 21.04 ng/ml



#2 Decachlorobiphenyl

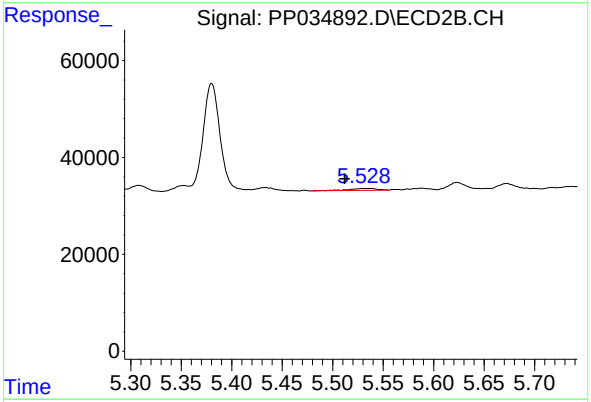
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 631632
Conc: 22.37 ng/ml



#3 AR-1016-1

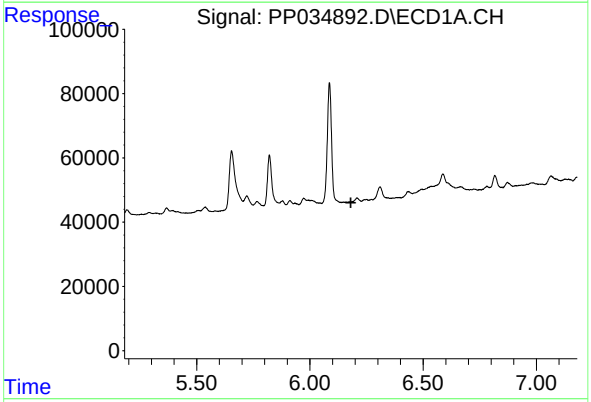
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



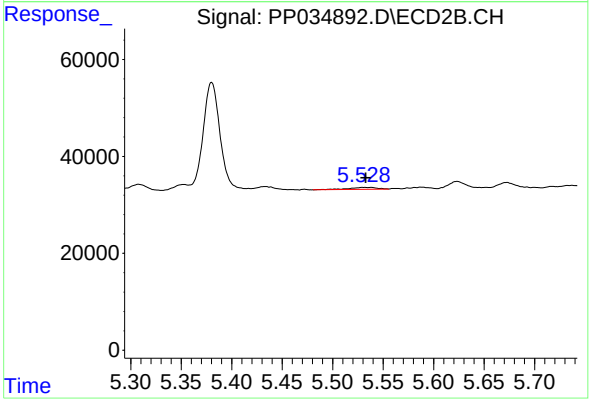
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 7804
Conc: 6.58 ng/ml



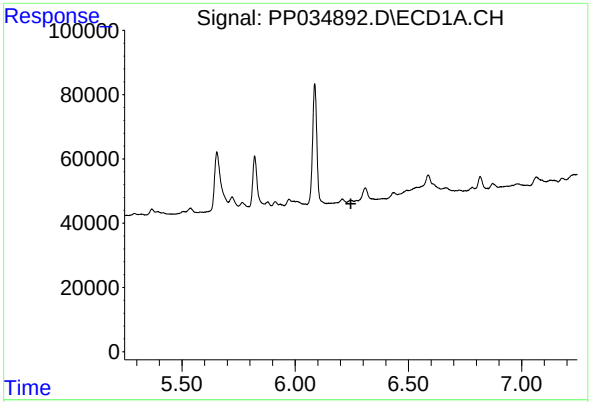
#4 AR-1016-2

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



#4 AR-1016-2

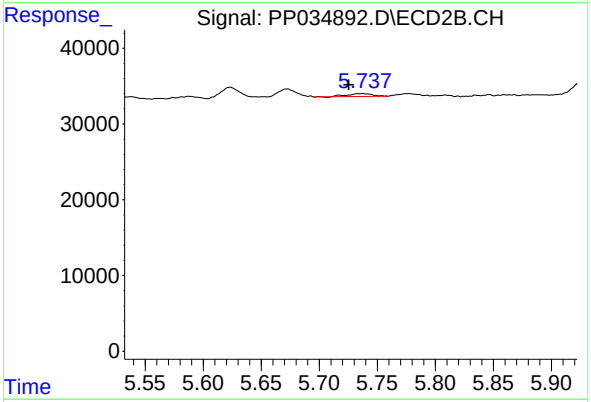
R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 7804
Conc: 4.39 ng/ml



#5 AR-1016-3

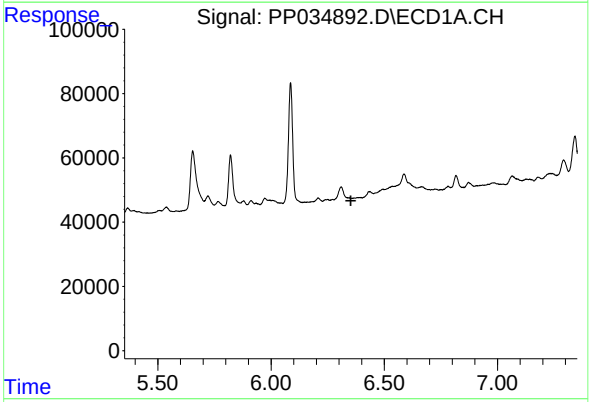
R.T.: 0.000 min
Exp R.T. : 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



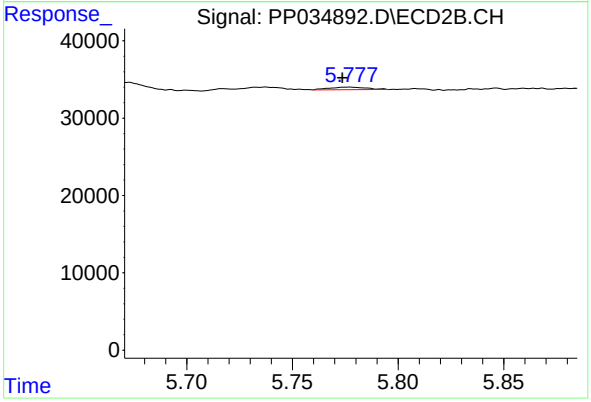
#5 AR-1016-3

R.T.: 5.737 min
Delta R.T.: 0.012 min
Response: 5485
Conc: 5.87 ng/ml



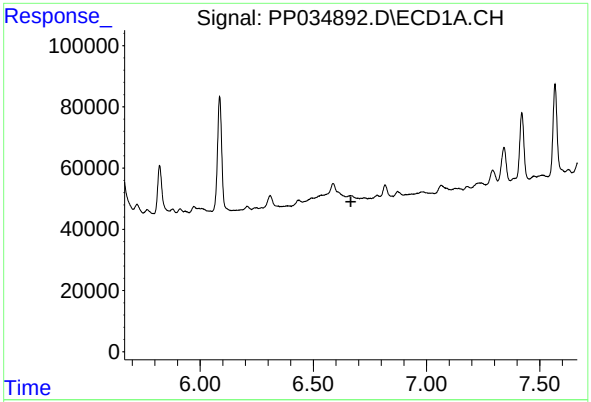
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.353 min
Response: 0
Conc: N.D.



#6 AR-1016-4

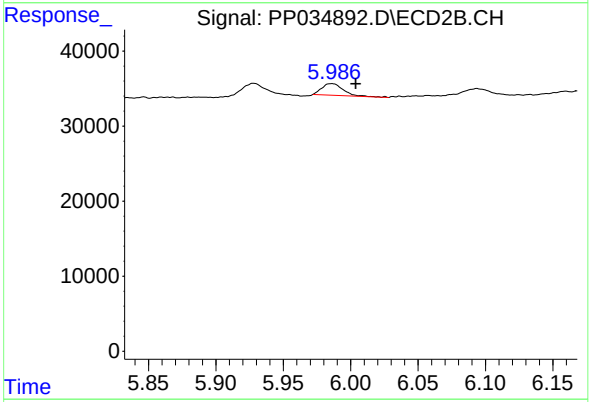
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 4060
Conc: 5.59 ng/ml



#7 AR-1016-5

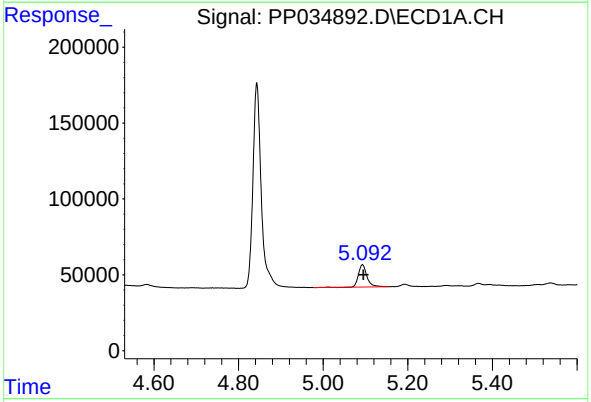
R.T.: 0.000 min
Exp R.T. : 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



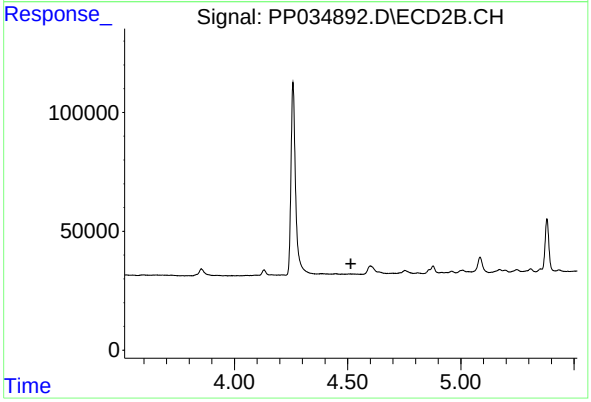
#7 AR-1016-5

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 17398
Conc: 19.02 ng/ml



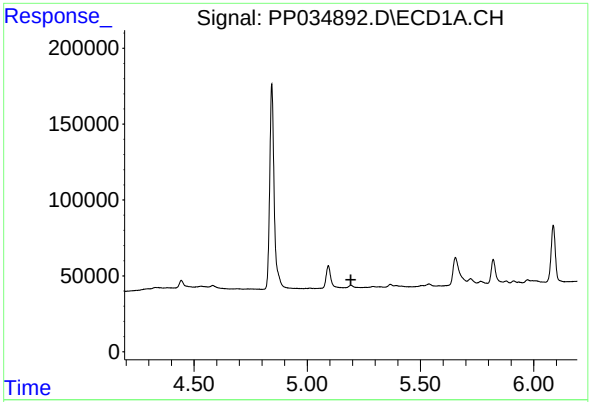
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 203102
Conc: 277.83 ng/ml



#8 AR-1221-1

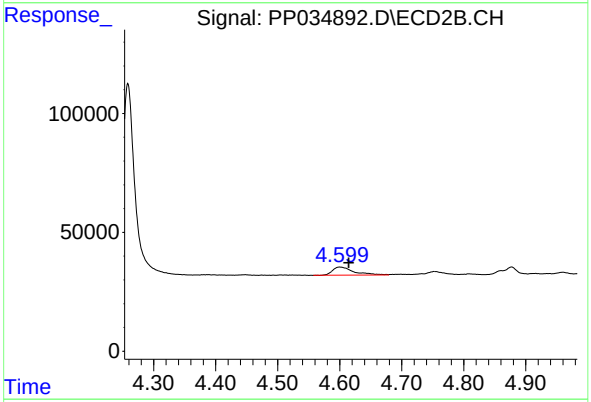
R.T.: 0.000 min
Exp R.T. : 4.514 min
Response: 0
Conc: N.D.



#9 AR-1221-2

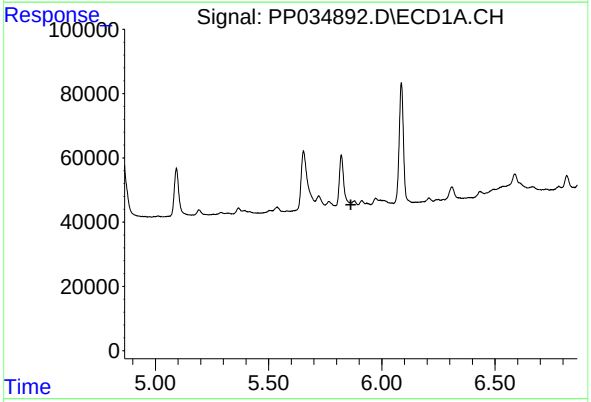
R.T.: 0.000 min
Exp R.T. : 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



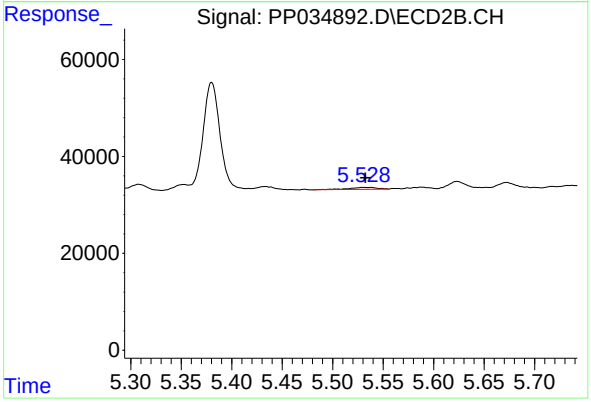
#9 AR-1221-2

R.T.: 4.600 min
Delta R.T.: -0.015 min
Response: 83509
Conc: 239.37 ng/ml



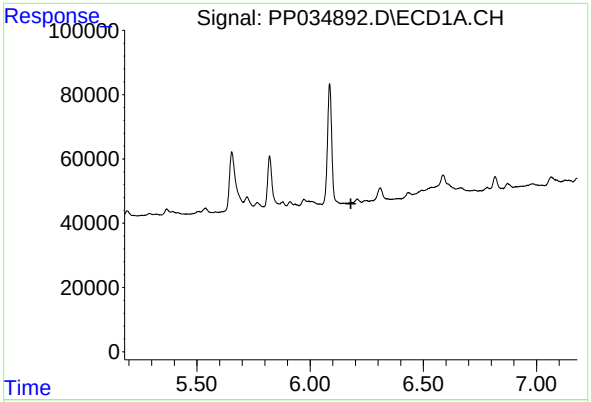
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.863 min
Response: 0
Conc: N.D.



#12 AR-1232-2

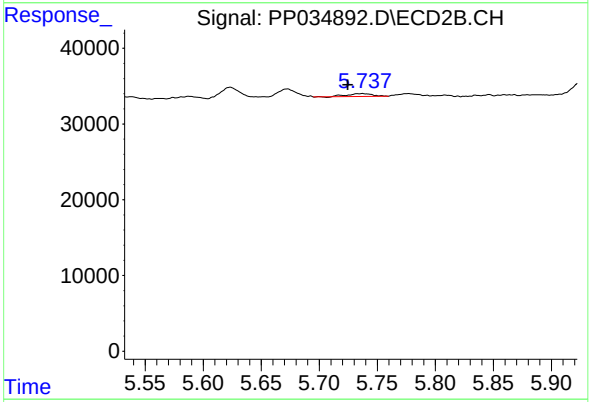
R.T.: 5.538 min
Delta R.T.: 0.006 min
Response: 7804
Conc: 10.37 ng/ml



#13 AR-1232-3

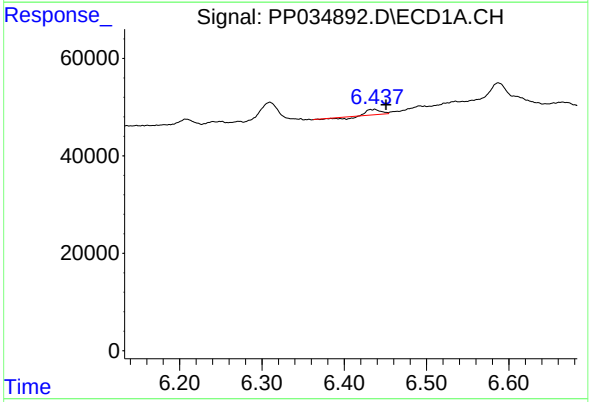
R.T.: 0.000 min
Exp R.T. : 6.180 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



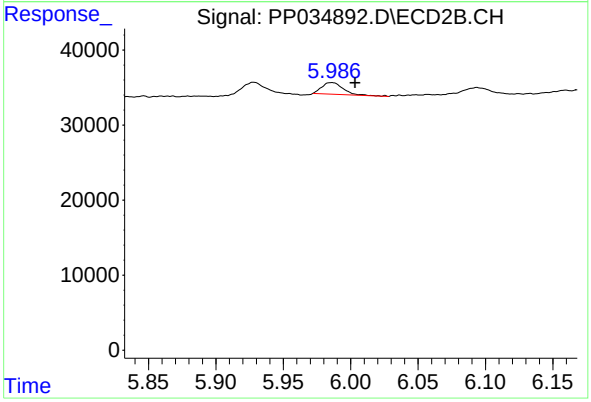
#13 AR-1232-3

R.T.: 5.737 min
Delta R.T.: 0.013 min
Response: 5485
Conc: 13.82 ng/ml



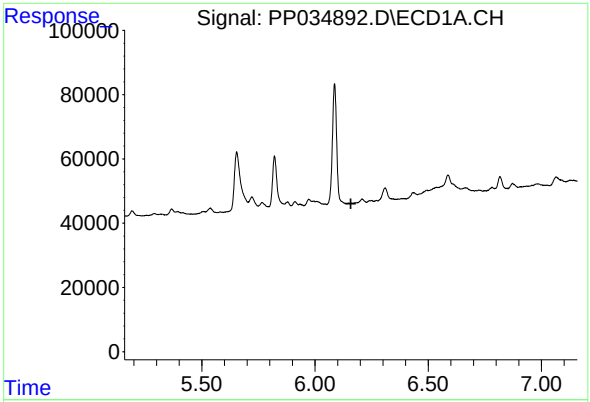
#15 AR-1232-5

R.T.: 6.437 min
Delta R.T.: -0.013 min
Response: 7953
Conc: 16.90 ng/ml



#15 AR-1232-5

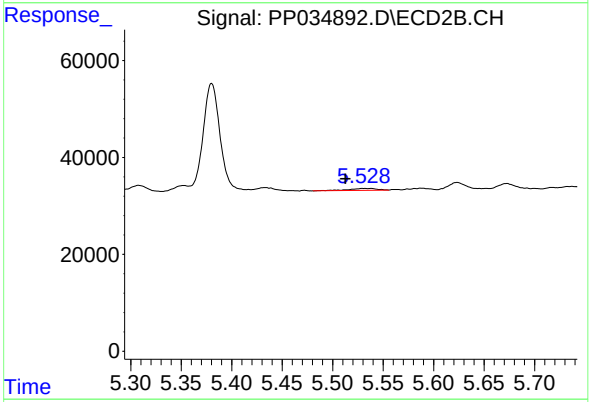
R.T.: 5.986 min
Delta R.T.: -0.017 min
Response: 17398
Conc: 48.94 ng/ml



#16 AR-1242-1

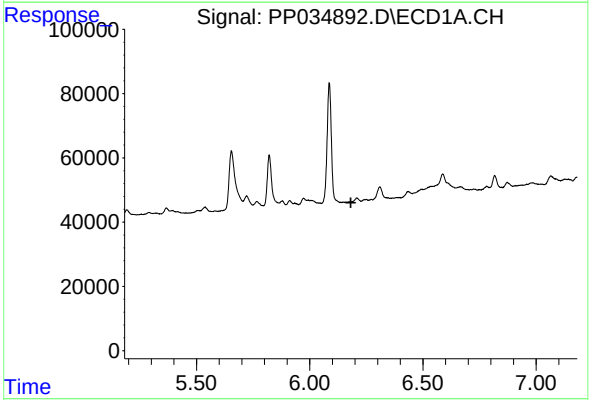
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



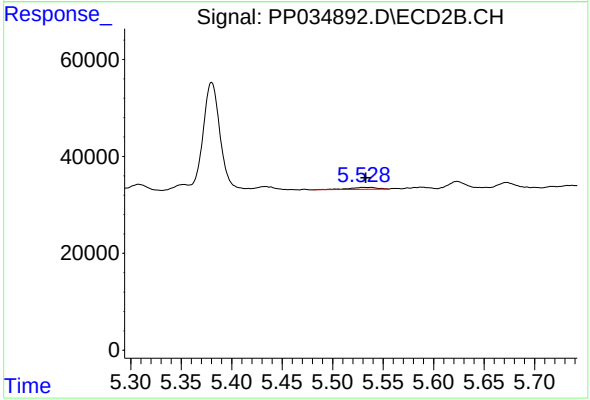
#16 AR-1242-1

R.T.: 5.538 min
Delta R.T.: 0.025 min
Response: 7804
Conc: 8.33 ng/ml



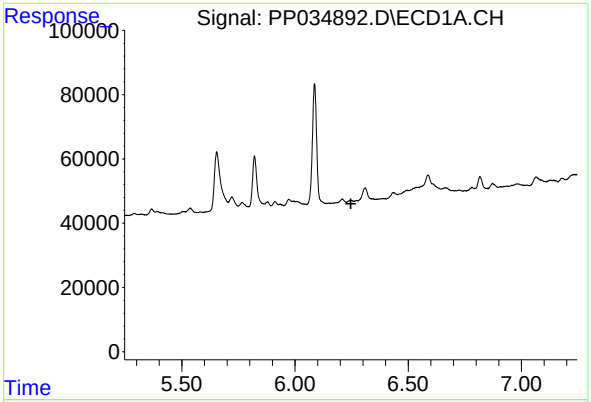
#17 AR-1242-2

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



#17 AR-1242-2

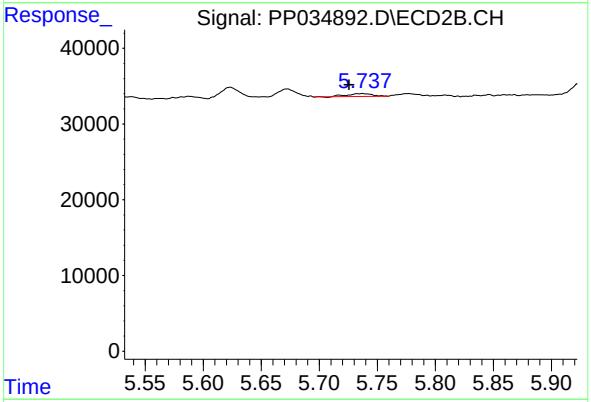
R.T.: 5.538 min
Delta R.T.: 0.005 min
Response: 7804
Conc: 5.49 ng/ml



#18 AR-1242-3

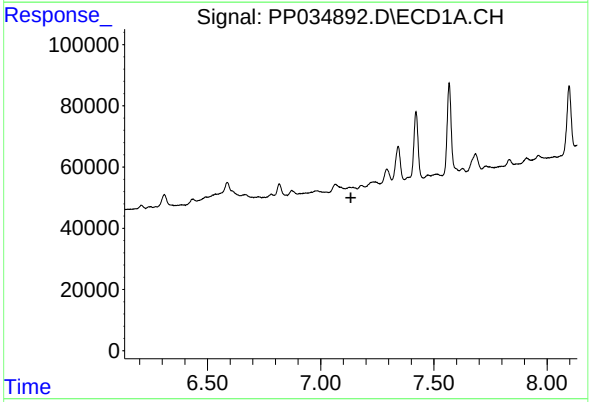
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



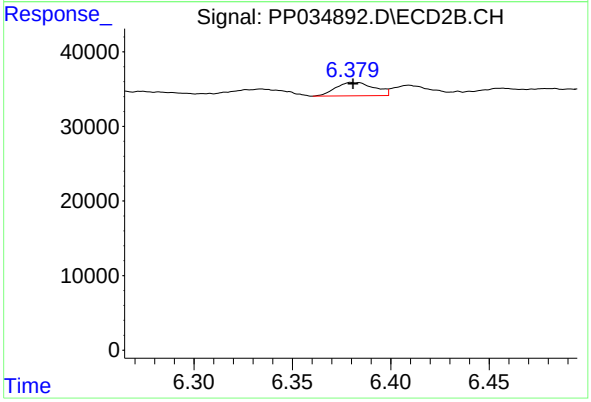
#18 AR-1242-3

R.T.: 5.737 min
Delta R.T.: 0.011 min
Response: 5485
Conc: 7.35 ng/ml



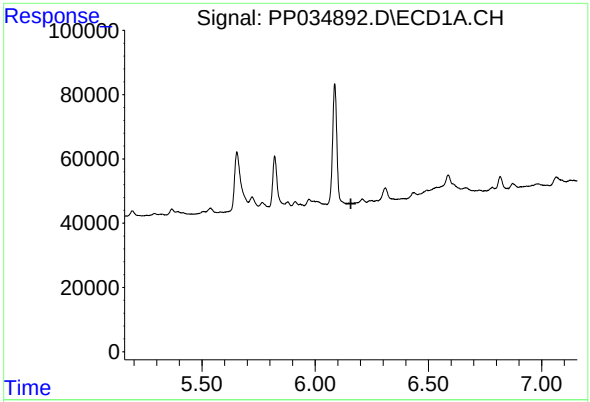
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.133 min
Response: 0
Conc: N.D.



#20 AR-1242-5

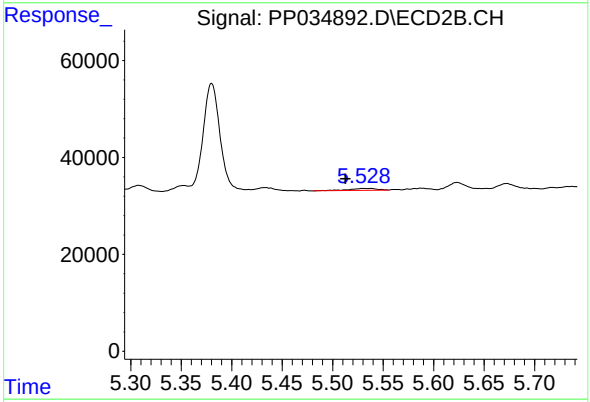
R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 24586
Conc: 29.98 ng/ml



#21 AR-1248-1

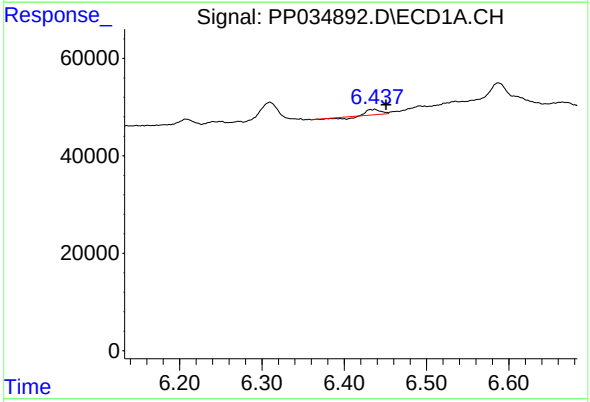
R.T.: 0.000 min
Exp R.T. : 6.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



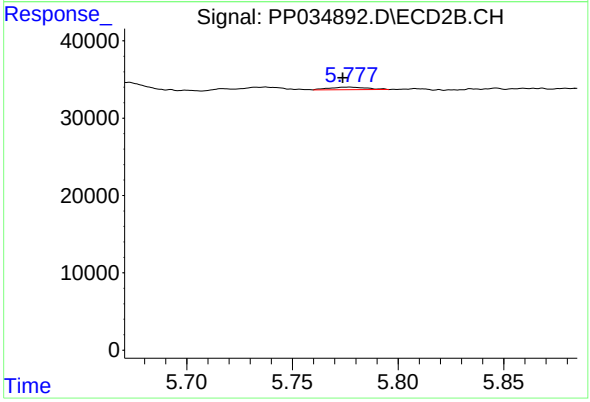
#21 AR-1248-1

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 7804
Conc: 10.70 ng/ml



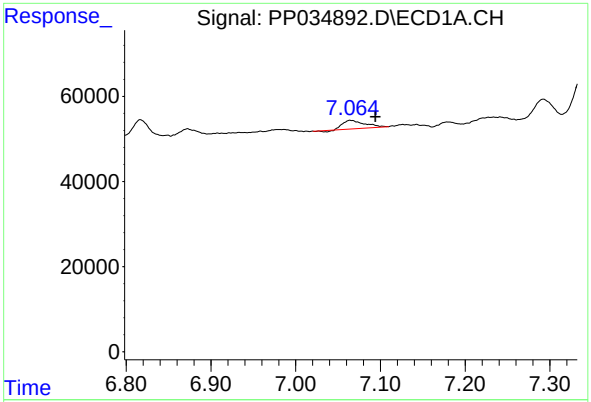
#22 AR-1248-2

R.T.: 6.437 min
Delta R.T.: -0.014 min
Response: 7953
Conc: 4.02 ng/ml



#22 AR-1248-2

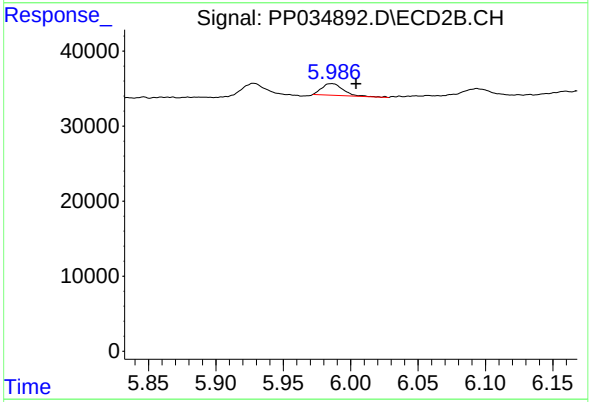
R.T.: 5.777 min
Delta R.T.: 0.003 min
Response: 4060
Conc: 3.95 ng/ml



#24 AR-1248-4

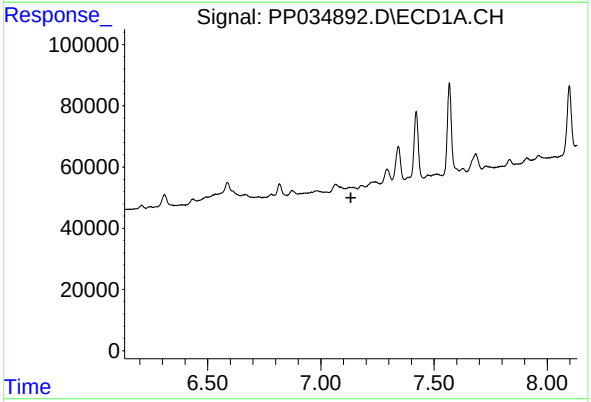
R.T.: 7.064 min
Delta R.T.: -0.030 min
Response: 34235
Conc: 13.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



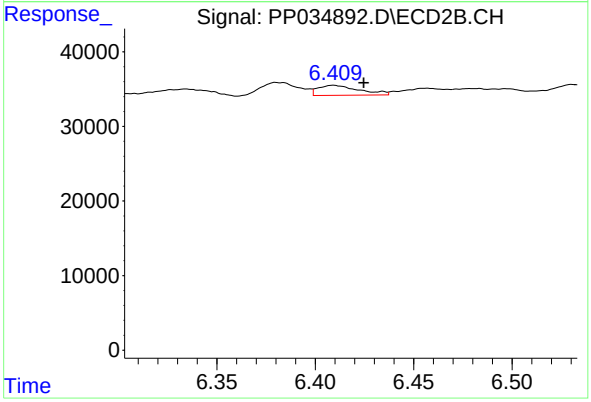
#24 AR-1248-4

R.T.: 5.986 min
Delta R.T.: -0.018 min
Response: 17398
Conc: 13.78 ng/ml



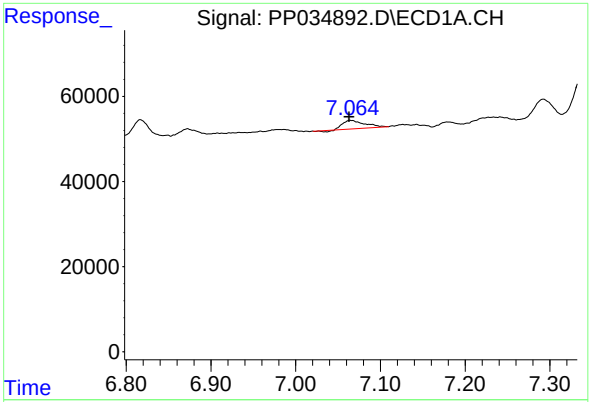
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 7.132 min
Response: 0
Conc: N.D.



#25 AR-1248-5

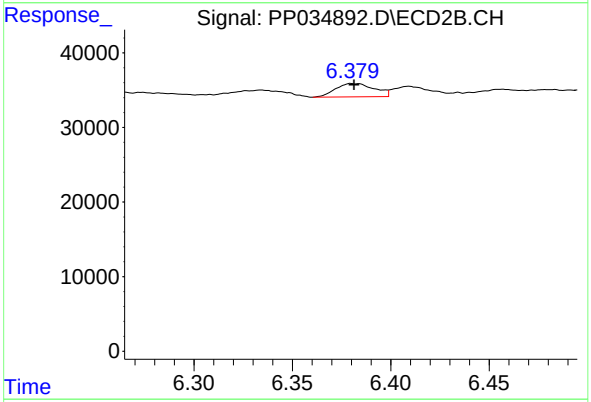
R.T.: 6.409 min
Delta R.T.: -0.016 min
Response: 19419
Conc: 17.18 ng/ml



#26 AR-1254-1

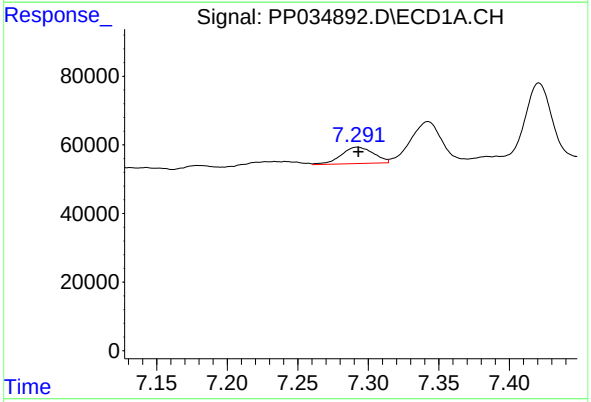
R.T.: 7.064 min
Delta R.T.: 0.001 min
Response: 34235
Conc: 12.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



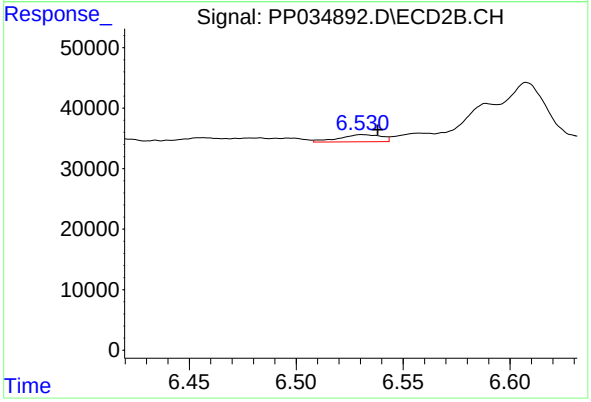
#26 AR-1254-1

R.T.: 6.381 min
Delta R.T.: 0.000 min
Response: 24586
Conc: 13.33 ng/ml



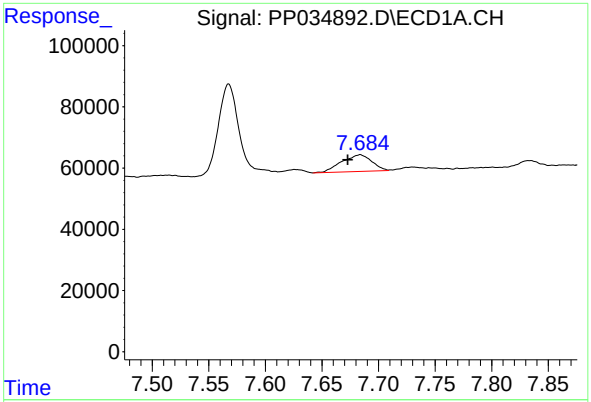
#27 AR-1254-2

R.T.: 7.292 min
Delta R.T.: 0.000 min
Response: 76770
Conc: 18.05 ng/ml



#27 AR-1254-2

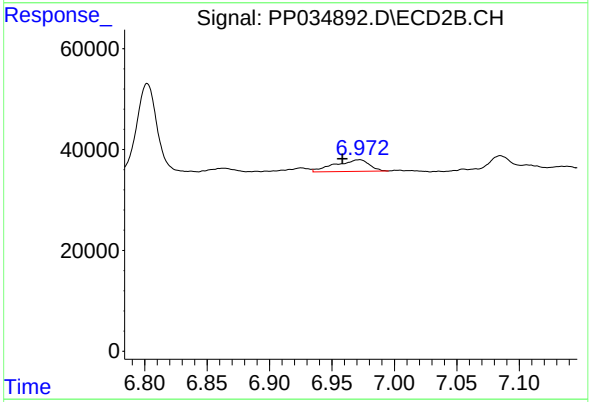
R.T.: 6.531 min
Delta R.T.: -0.007 min
Response: 16024
Conc: 10.02 ng/ml



#28 AR-1254-3

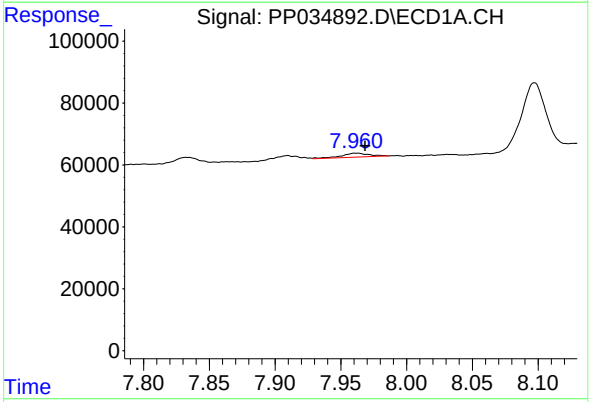
R.T.: 7.684 min
Delta R.T.: 0.011 min
Response: 101583
Conc: 22.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



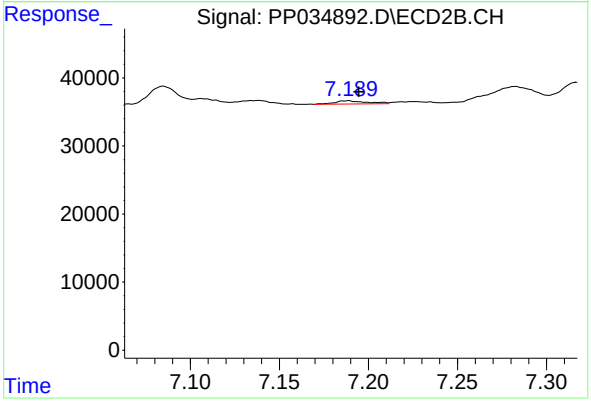
#28 AR-1254-3

R.T.: 6.972 min
Delta R.T.: 0.013 min
Response: 44044
Conc: 17.65 ng/ml



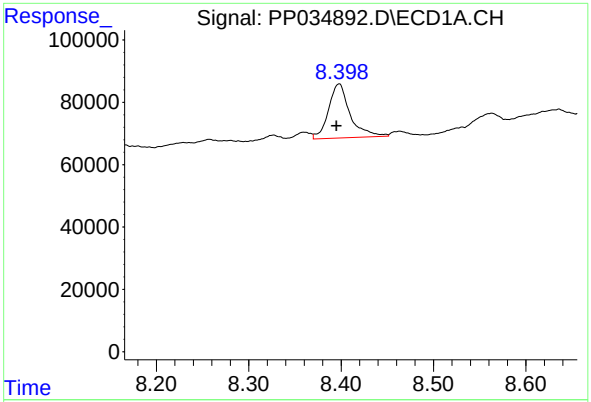
#29 AR-1254-4

R.T.: 7.962 min
Delta R.T.: -0.006 min
Response: 18907
Conc: 6.12 ng/ml



#29 AR-1254-4

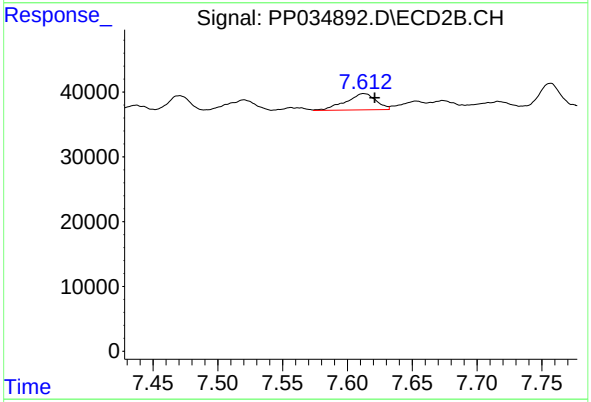
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 6116
Conc: 4.65 ng/ml



#30 AR-1254-5

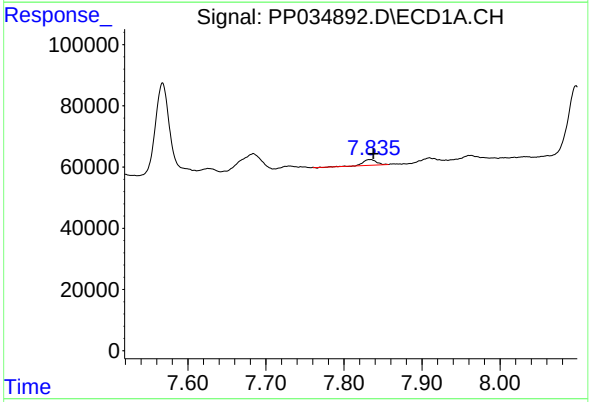
R.T.: 8.398 min
Delta R.T.: 0.003 min
Response: 281202
Conc: 79.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



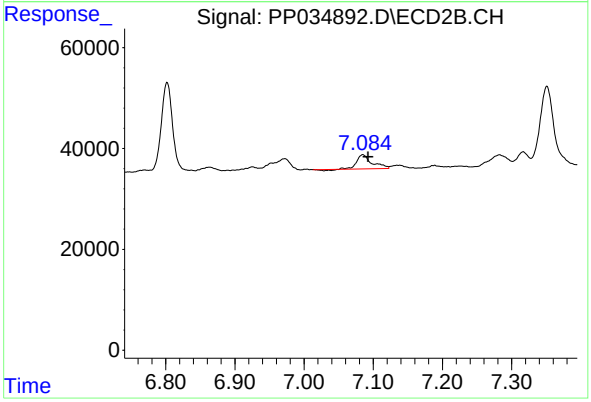
#30 AR-1254-5

R.T.: 7.613 min
Delta R.T.: -0.008 min
Response: 40837
Conc: 20.09 ng/ml



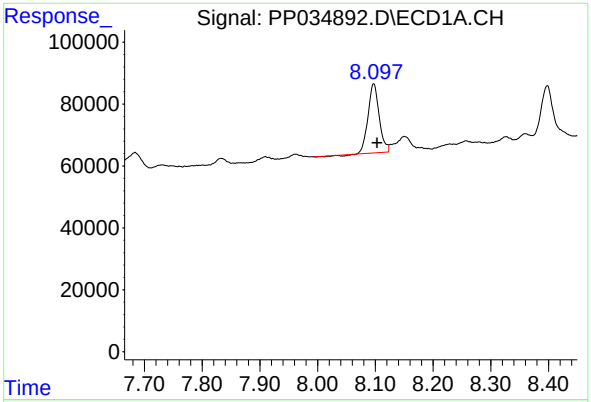
#31 AR-1260-1

R.T.: 7.833 min
Delta R.T.: -0.004 min
Response: 22508
Conc: 7.25 ng/ml



#31 AR-1260-1

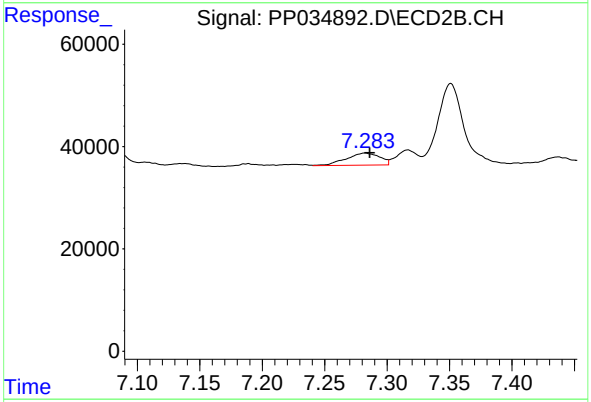
R.T.: 7.085 min
Delta R.T.: -0.008 min
Response: 41827
Conc: 27.24 ng/ml



#32 AR-1260-2

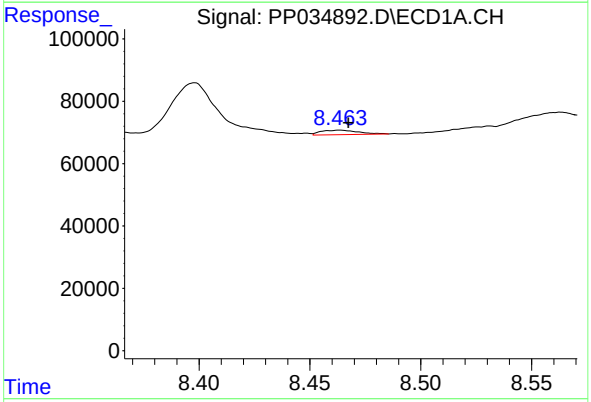
R.T.: 8.097 min
Delta R.T.: -0.005 min
Response: 298741
Conc: 79.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



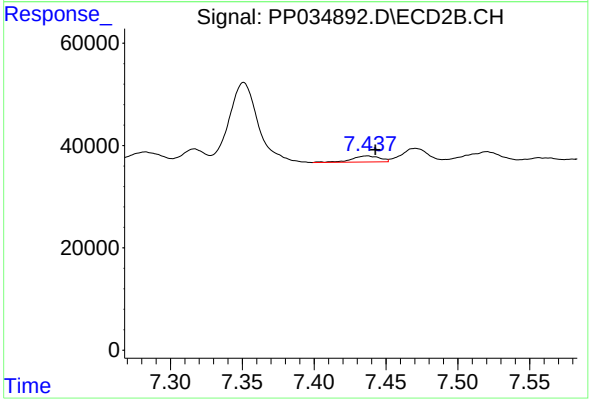
#32 AR-1260-2

R.T.: 7.282 min
Delta R.T.: -0.004 min
Response: 43852
Conc: 24.28 ng/ml



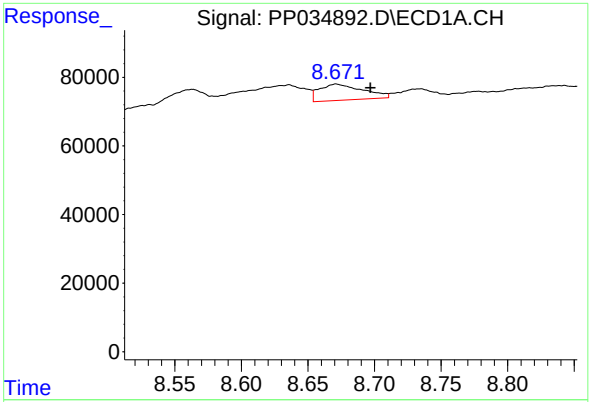
#33 AR-1260-3

R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 16838
Conc: 5.57 ng/ml



#33 AR-1260-3

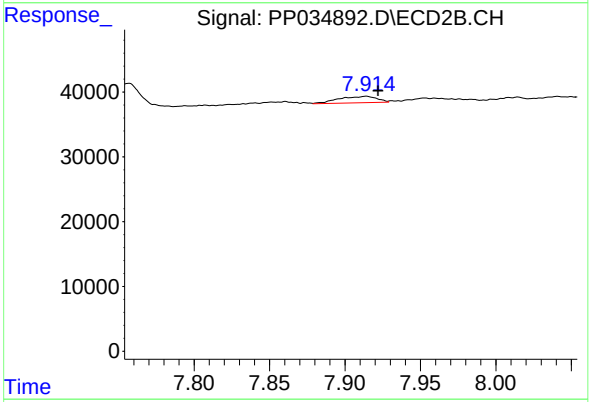
R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 16534
Conc: 9.53 ng/ml



#34 AR-1260-4

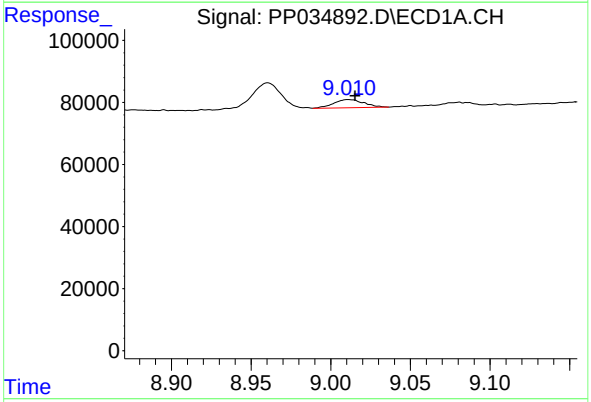
R.T.: 8.671 min
Delta R.T.: -0.026 min
Response: 107824
Conc: 30.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



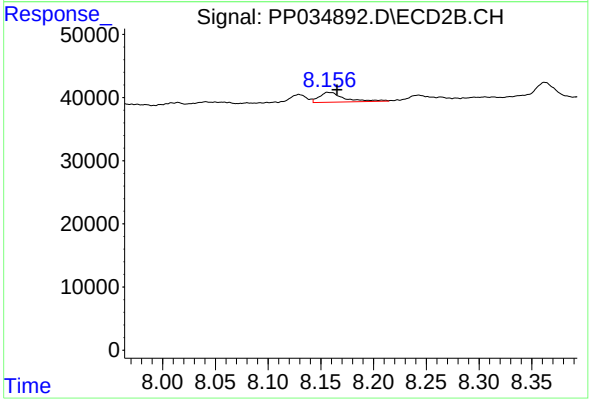
#34 AR-1260-4

R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 17697
Conc: 12.34 ng/ml



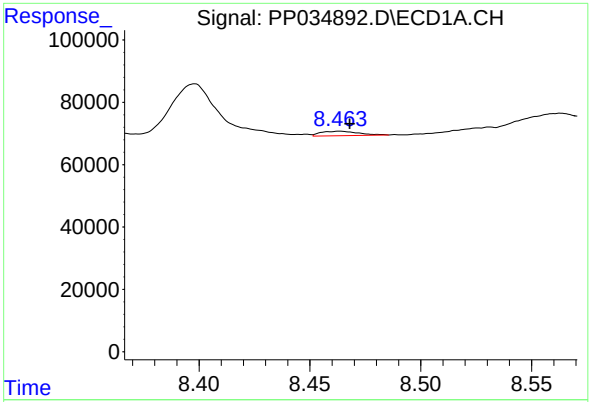
#35 AR-1260-5

R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 35394
Conc: 4.94 ng/ml



#35 AR-1260-5

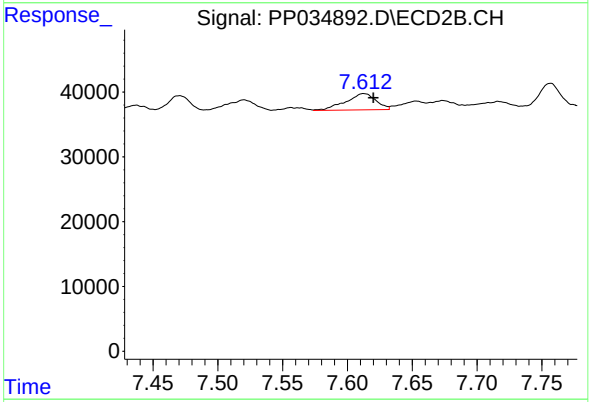
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 25271
Conc: 7.40 ng/ml



#36 AR-1262-1

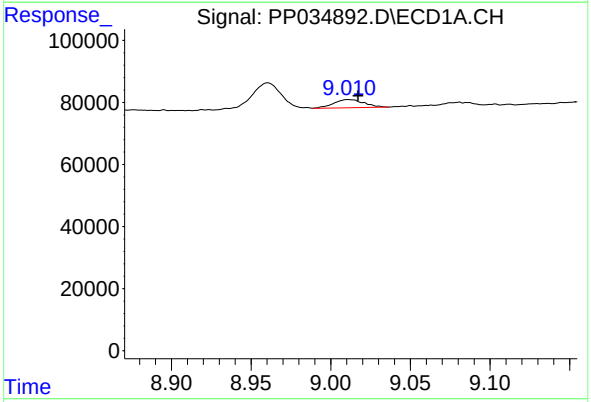
R.T.: 8.464 min
Delta R.T.: -0.004 min
Response: 16838
Conc: 3.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



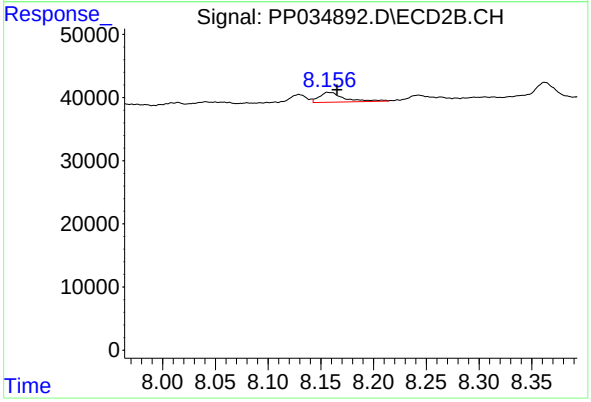
#36 AR-1262-1

R.T.: 7.613 min
Delta R.T.: -0.007 min
Response: 40837
Conc: 38.02 ng/ml



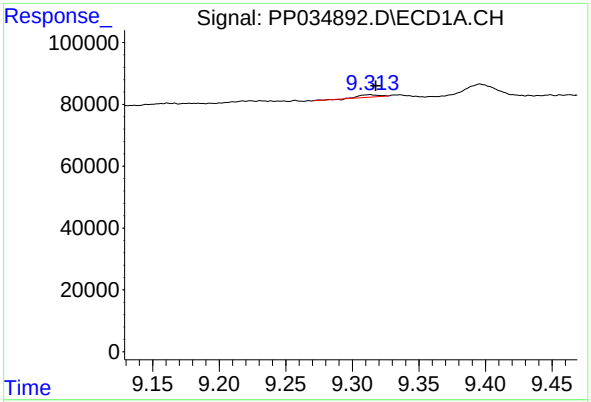
#37 AR-1262-2

R.T.: 9.011 min
Delta R.T.: -0.006 min
Response: 35394
Conc: 4.54 ng/ml



#37 AR-1262-2

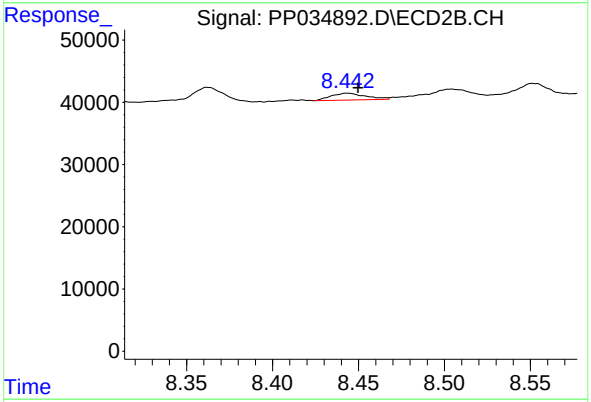
R.T.: 8.157 min
Delta R.T.: -0.008 min
Response: 25271
Conc: 7.37 ng/ml



#38 AR-1262-3

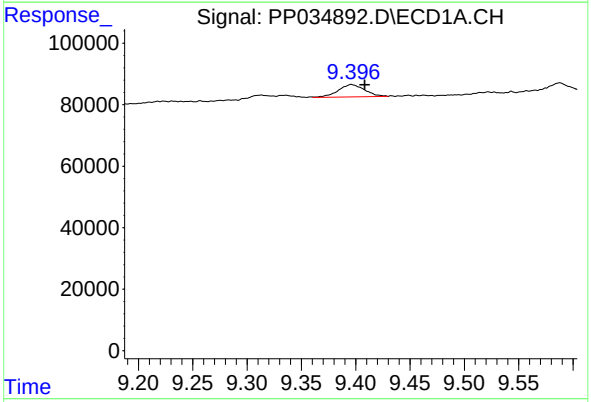
R.T.: 9.313 min
Delta R.T.: -0.005 min
Response: 7926
Conc: 1.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



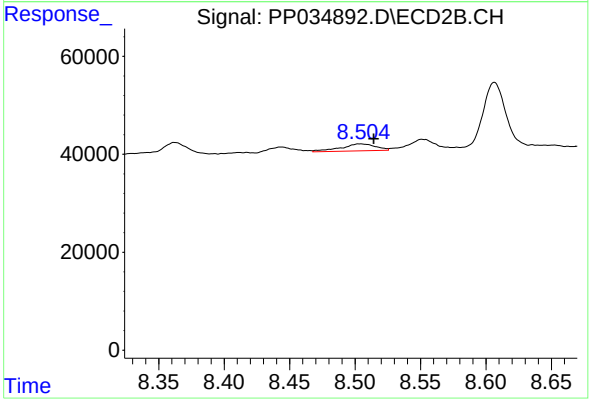
#38 AR-1262-3

R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 15463
Conc: 10.32 ng/ml



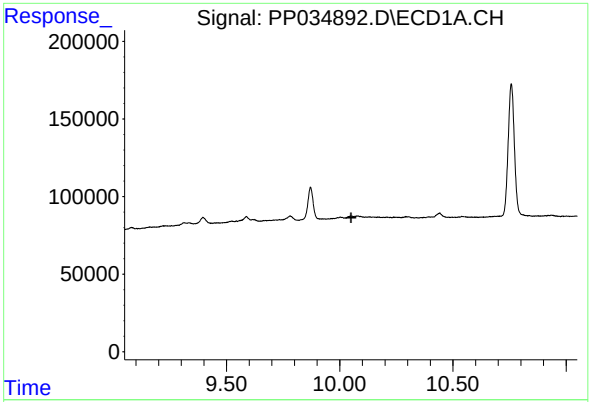
#39 AR-1262-4

R.T.: 9.396 min
Delta R.T.: -0.012 min
Response: 67857
Conc: 15.28 ng/ml



#39 AR-1262-4

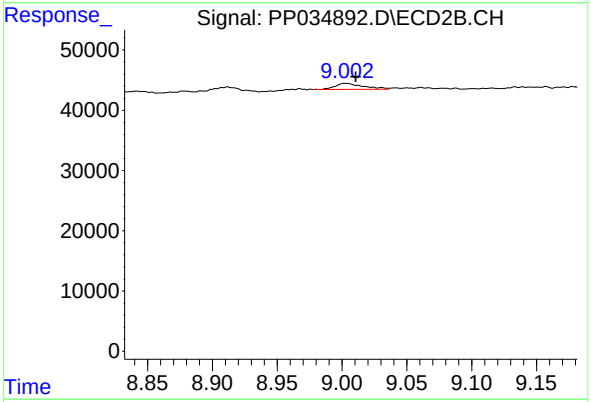
R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 26599
Conc: 9.66 ng/ml



#40 AR-1262-5

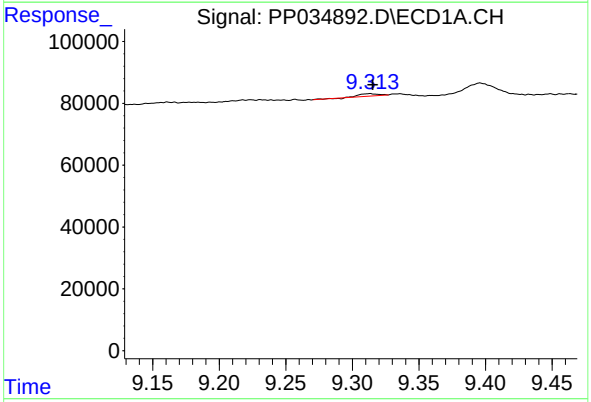
R.T.: 0.000 min
Exp R.T. : 10.050 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



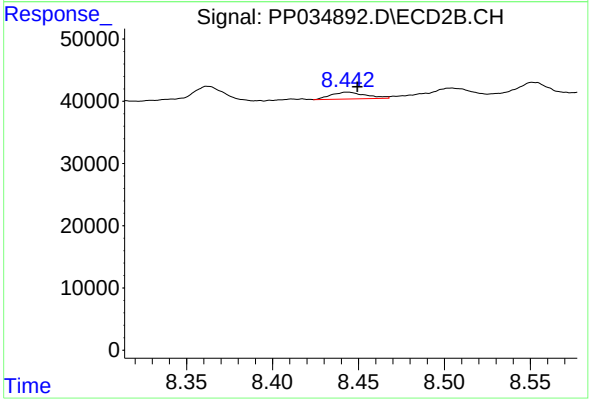
#40 AR-1262-5

R.T.: 9.003 min
Delta R.T.: -0.008 min
Response: 14944
Conc: 13.17 ng/ml



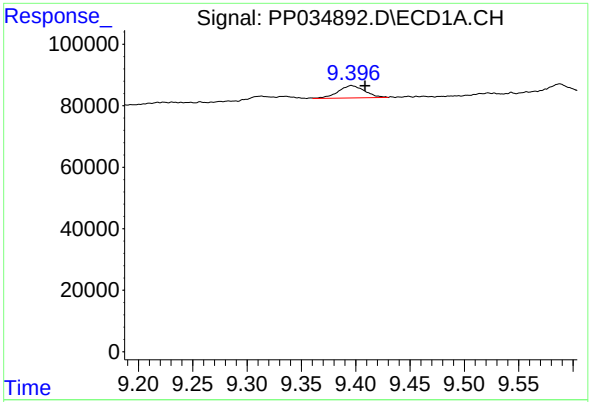
#41 AR-1268-1

R.T.: 9.313 min
Delta R.T.: -0.002 min
Response: 7926
Conc: 0.79 ng/ml



#41 AR-1268-1

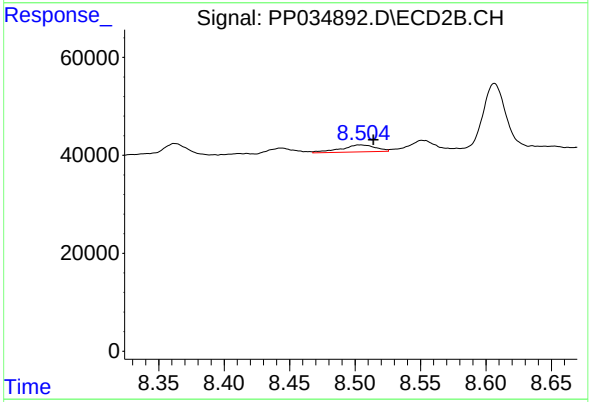
R.T.: 8.444 min
Delta R.T.: -0.006 min
Response: 15463
Conc: 3.58 ng/ml



#42 AR-1268-2

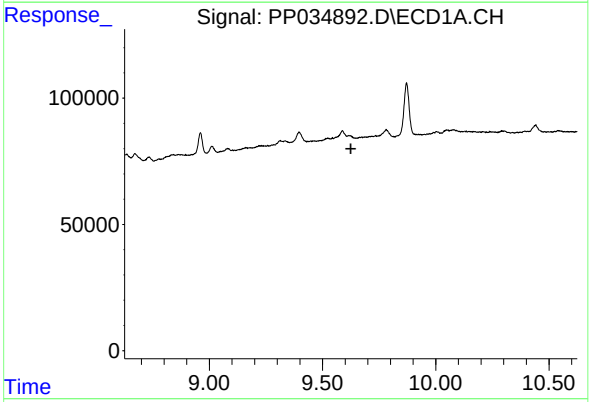
R.T.: 9.396 min
Delta R.T.: -0.013 min
Response: 67857
Conc: 7.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



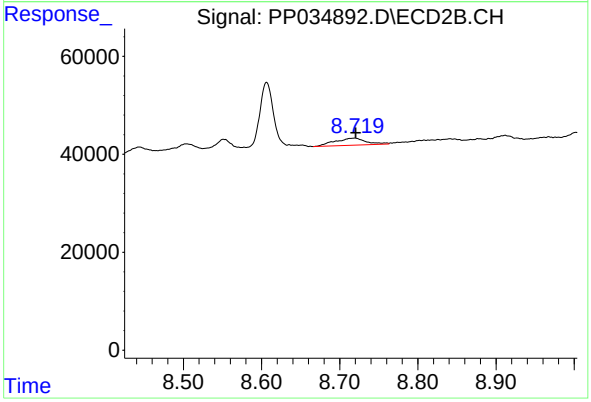
#42 AR-1268-2

R.T.: 8.504 min
Delta R.T.: -0.010 min
Response: 26599
Conc: 6.43 ng/ml



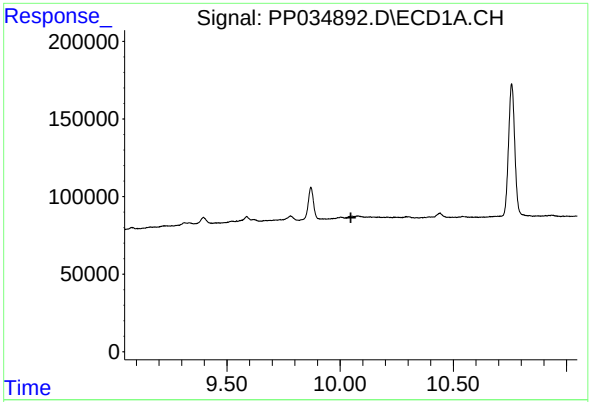
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.625 min
Response: 0
Conc: N.D.



#43 AR-1268-3

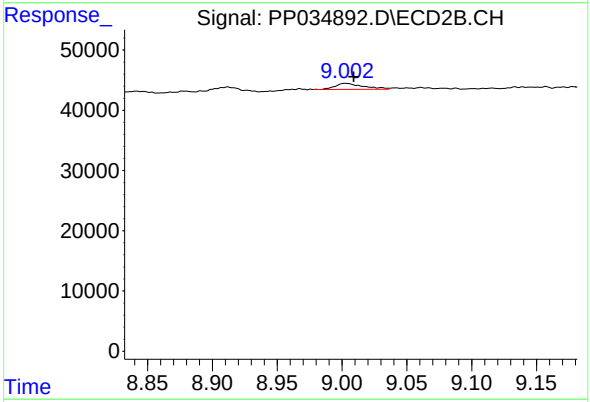
R.T.: 8.719 min
Delta R.T.: -0.002 min
Response: 39672
Conc: 10.90 ng/ml



#44 AR-1268-4

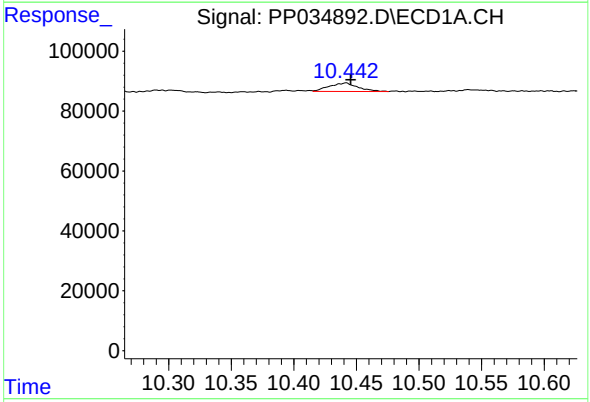
R.T.: 0.000 min
Exp R.T. : 10.048 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



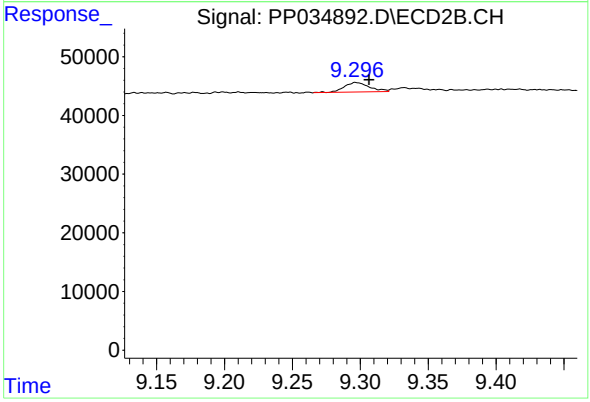
#44 AR-1268-4

R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 14944
Conc: 11.60 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.004 min
Response: 45528
Conc: 1.59 ng/ml



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.010 min
Response: 20945
Conc: 2.02 ng/ml