

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
 Data File : PP034271.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Mar 2021 12:06
 Operator : DD\AJ
 Sample : M1661-06DL 2X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 24 02:55:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 20 01:42:16 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...	4.848	4.260	800825	483702	9.533	10.930
2)	SA Decachlor...	10.770	9.573	834789	344753	10.637	13.064
Target Compounds							
6)	L1 AR-1016-4	0.000	5.778	0	32929	N.D.	44.843 #
7)	L1 AR-1016-5	6.670	0.000	26696	0	13.824	N.D. #
8)	L2 AR-1221-1	5.096	0.000	114888	0	126.527	N.D. #
9)	L2 AR-1221-2	0.000	4.617	0	22429	N.D.	63.246 #
10)	L2 AR-1221-3	5.299	0.000	34156	0	16.476	N.D. #
11)	L3 AR-1232-1	5.299	0.000	34156	0	20.839	N.D. #
14)	L3 AR-1232-4	0.000	5.822	0	15394	N.D.	44.356 #
15)	L3 AR-1232-5	6.454	0.000	66783	0	121.971	N.D. #
19)	L4 AR-1242-4	0.000	5.822	0	15394	N.D.	21.251 #
20)	L4 AR-1242-5	7.138	6.385	303054	256928	198.784	327.360 #
22)	L5 AR-1248-2	6.454	5.778	66783	32929	31.825	32.975
23)	L5 AR-1248-3	6.670	5.822	26696	15394	10.483	14.598 #
24)	L5 AR-1248-4	7.096	0.000	263633	0	102.037	N.D. #
25)	L5 AR-1248-5	7.138	6.422	303054	38970	116.780	38.598 #
26)	L6 AR-1254-1	7.066	6.385	481846	256928	176.051	153.217
27)	L6 AR-1254-2	7.294	6.541	1249982	474818	300.185	327.420
28)	L6 AR-1254-3	7.674	6.962	1848709	957340	425.655	418.030
29)	L6 AR-1254-4	7.970	7.198	1244533	505853	428.685	423.041
30)	L6 AR-1254-5	8.397	7.625	3100049	3352585	928.645	1815.686 #
31)	L7 AR-1260-1	7.841	7.097	1576628	713938	494.652	457.962
32)	L7 AR-1260-2	8.106	7.291	2103281	953742	559.687	533.025
33)	L7 AR-1260-3	8.465	7.446	660678	635601	216.480	375.627 #
34)	L7 AR-1260-4	8.694	7.928	1522768	257335	437.382	180.744 #
35)	L7 AR-1260-5	9.019	8.170	869342	429195	126.990	138.219
36)	L8 AR-1262-1	8.465	7.625	660678	3352585	148.102	3320.116 #
37)	L8 AR-1262-2	9.019	8.170	869342	429195	114.690	132.971
38)	L8 AR-1262-3	9.341	8.455	607610	44240	113.971	32.290 #
39)	L8 AR-1262-4	0.000	8.517	0	380564	N.D.	157.157 #
40)	L8 AR-1262-5	10.051	9.016	226000	68526	79.576	65.179
41)	L9 AR-1268-1	9.341	8.455	607610	44240	61.012	11.177 #
42)	L9 AR-1268-2	0.000	8.517	0	380564	N.D.	103.095 #
43)	L9 AR-1268-3	9.629	8.726	70169	32919	7.890	9.662
44)	L9 AR-1268-4	10.051	9.016	226000	68526	72.598	56.945
45)	L9 AR-1268-5	10.451	9.313	195102	63543	7.061	6.815

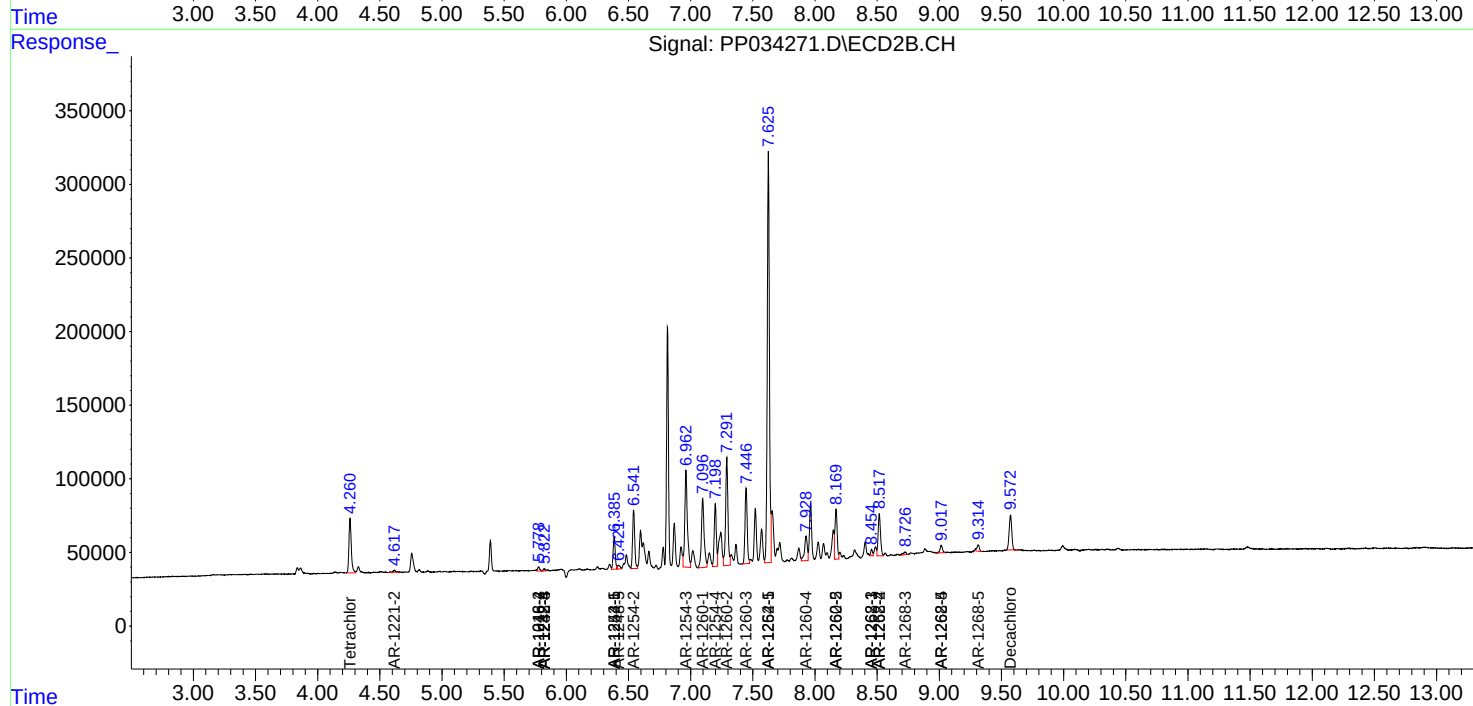
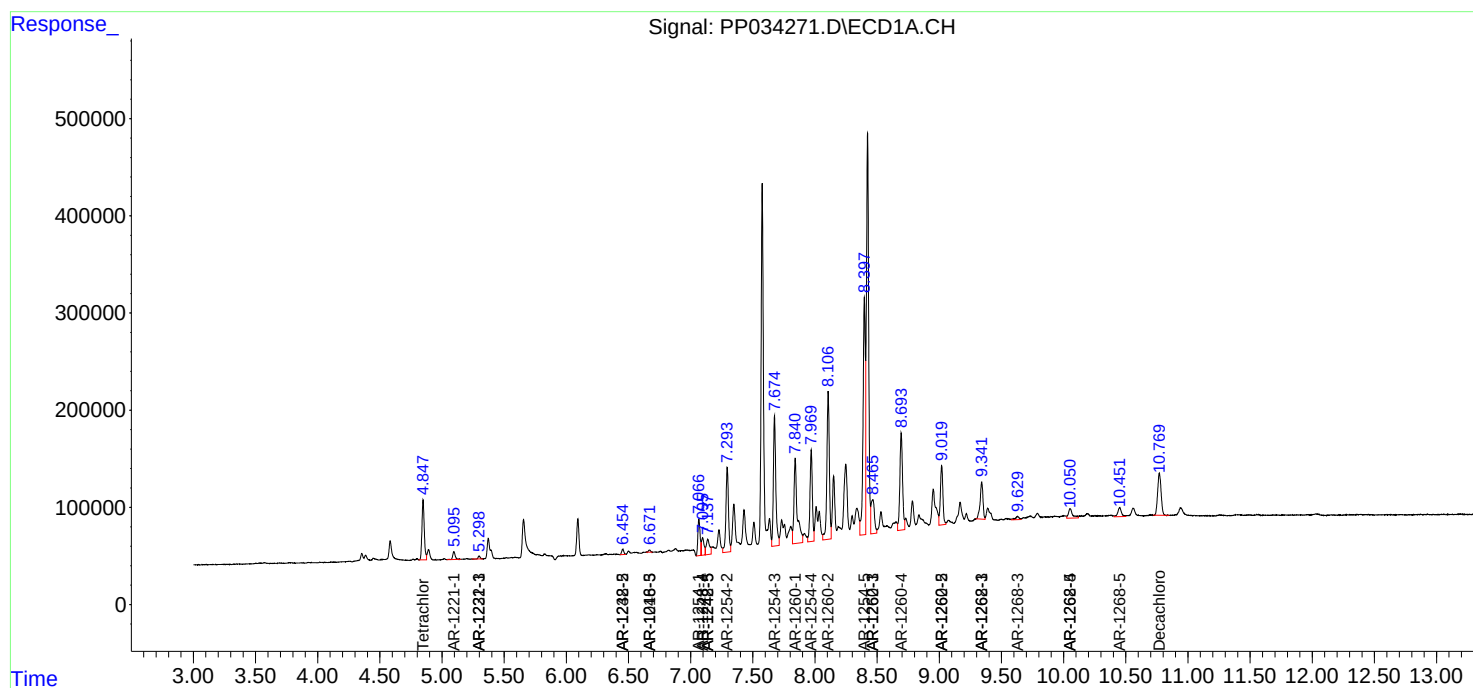
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

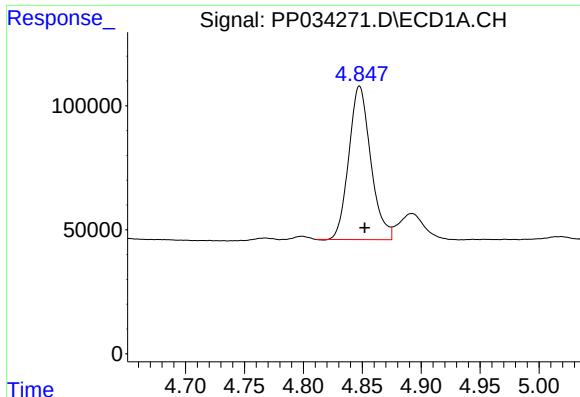
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP032321\
Data File : PP034271.D
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Acq On : 23 Mar 2021 12:06
Operator : DD\AJ
Sample : M1661-06DL 2X
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Mar 24 02:55:57 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031821.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 20 01:42:16 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

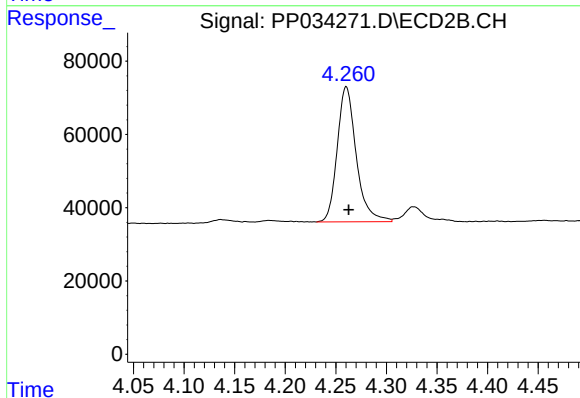




#1 Tetrachloro-m-xylene

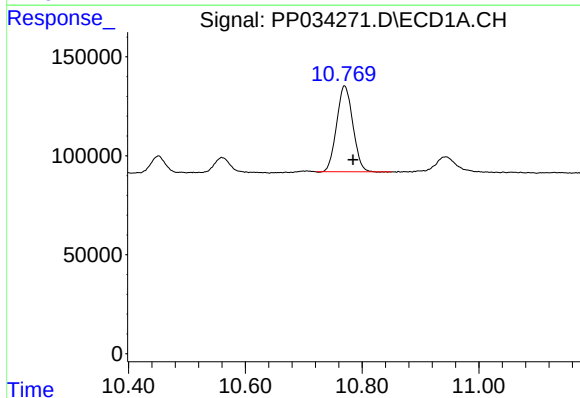
R.T.: 4.848 min
Delta R.T.: -0.004 min
Response: 800825
Conc: 9.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



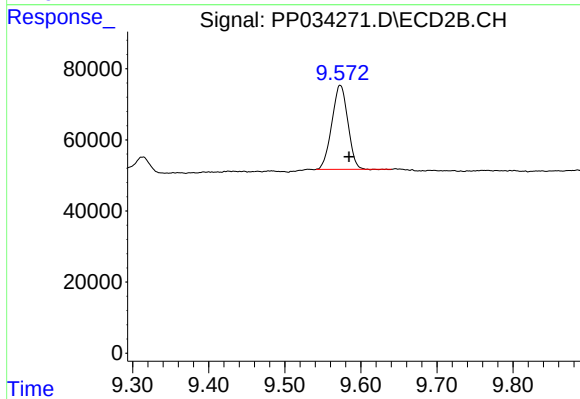
#1 Tetrachloro-m-xylene

R.T.: 4.260 min
Delta R.T.: -0.002 min
Response: 483702
Conc: 10.93 ng/ml



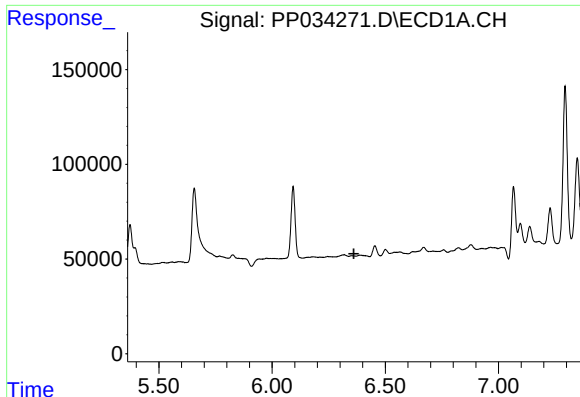
#2 Decachlorobiphenyl

R.T.: 10.770 min
Delta R.T.: -0.014 min
Response: 834789
Conc: 10.64 ng/ml



#2 Decachlorobiphenyl

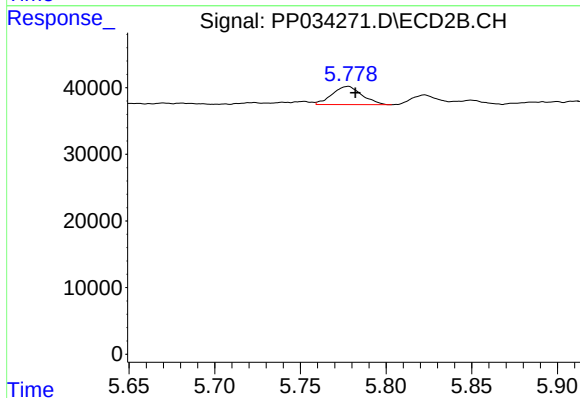
R.T.: 9.573 min
Delta R.T.: -0.012 min
Response: 344753
Conc: 13.06 ng/ml



#6 AR-1016-4

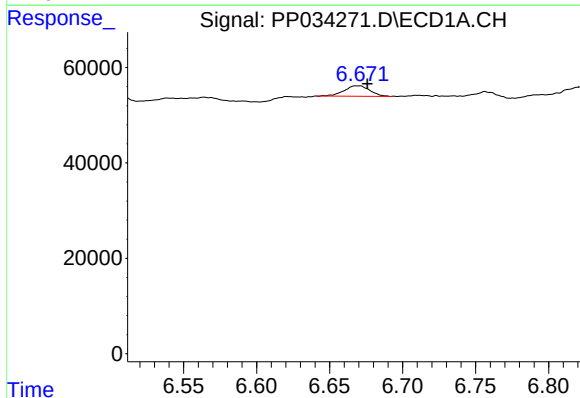
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



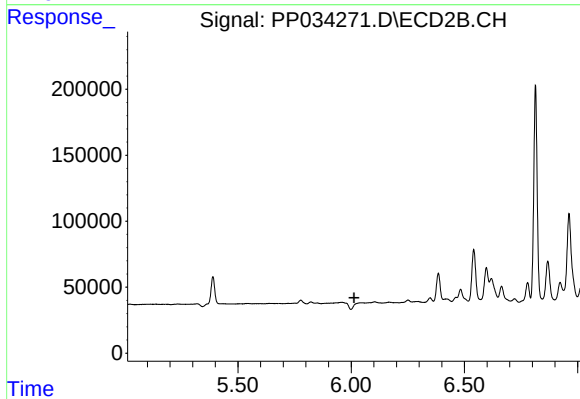
#6 AR-1016-4

R.T.: 5.778 min
Delta R.T.: -0.005 min
Response: 32929
Conc: 44.84 ng/ml



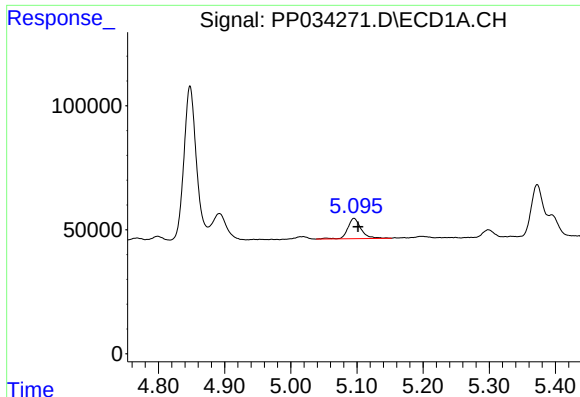
#7 AR-1016-5

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 26696
Conc: 13.82 ng/ml



#7 AR-1016-5

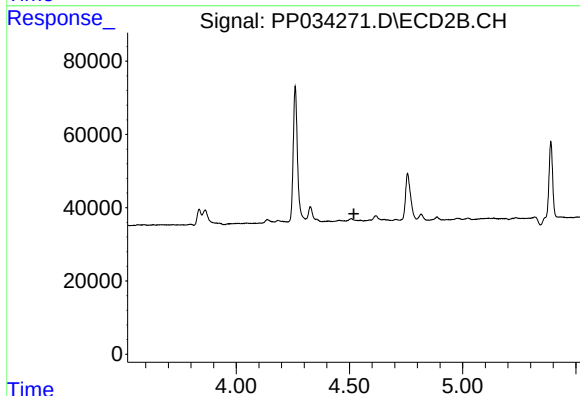
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#8 AR-1221-1

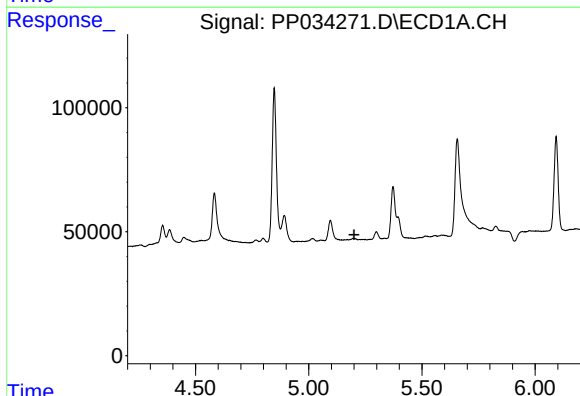
R.T.: 5.096 min
Delta R.T.: -0.006 min
Response: 114888
Conc: 126.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



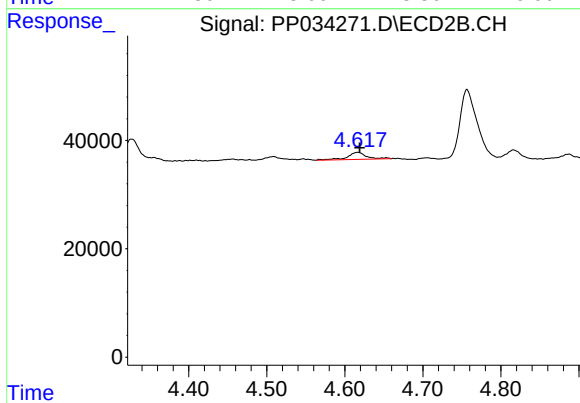
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.519 min
Response: 0
Conc: N.D.



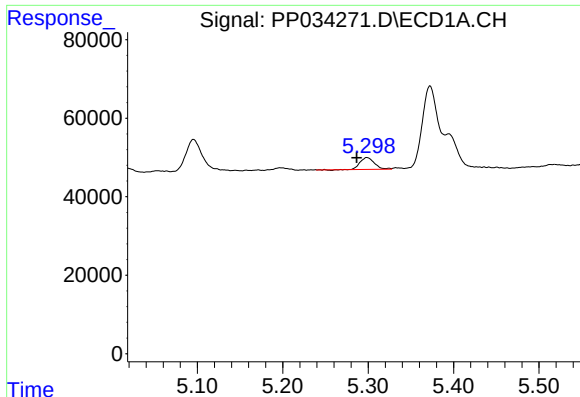
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 5.200 min
Response: 0
Conc: N.D.



#9 AR-1221-2

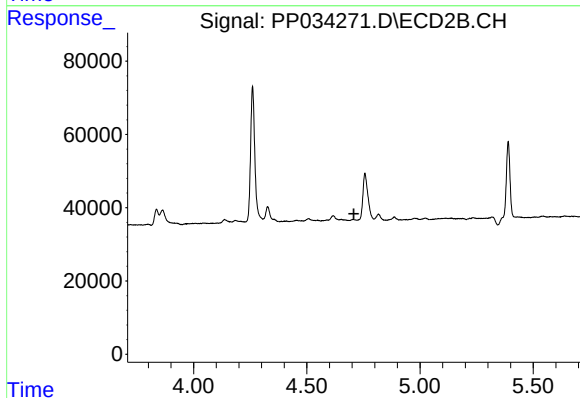
R.T.: 4.617 min
Delta R.T.: -0.002 min
Response: 22429
Conc: 63.25 ng/ml



#10 AR-1221-3

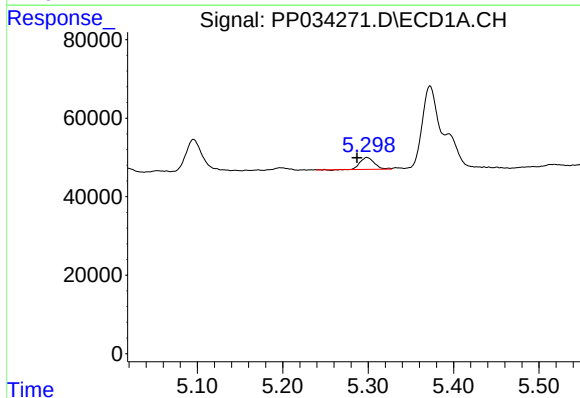
R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 34156
Conc: 16.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



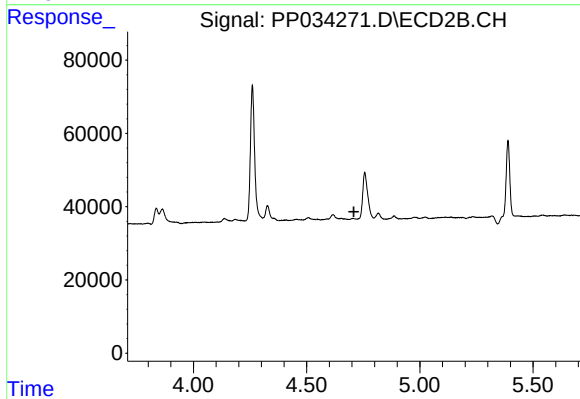
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



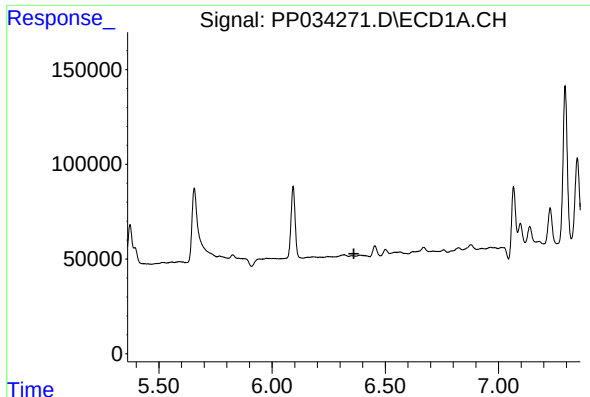
#11 AR-1232-1

R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 34156
Conc: 20.84 ng/ml



#11 AR-1232-1

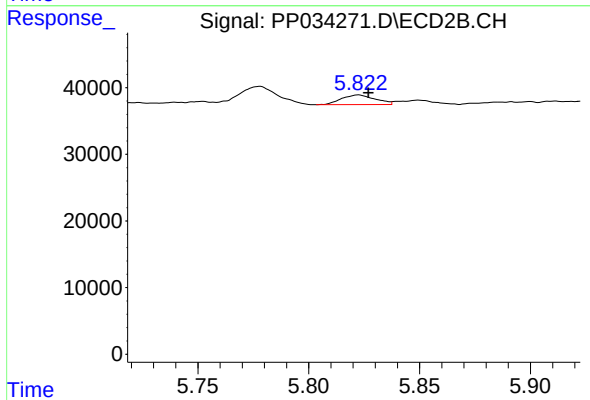
R.T.: 0.000 min
Exp R.T. : 4.708 min
Response: 0
Conc: N.D.



#14 AR-1232-4

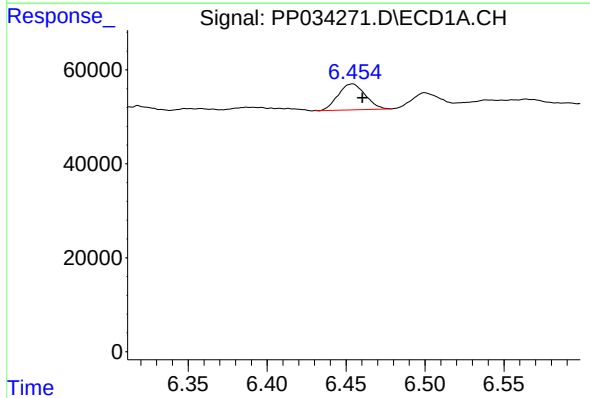
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



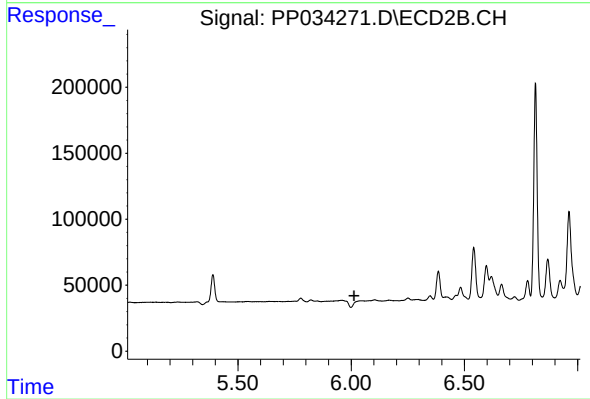
#14 AR-1232-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 15394
Conc: 44.36 ng/ml



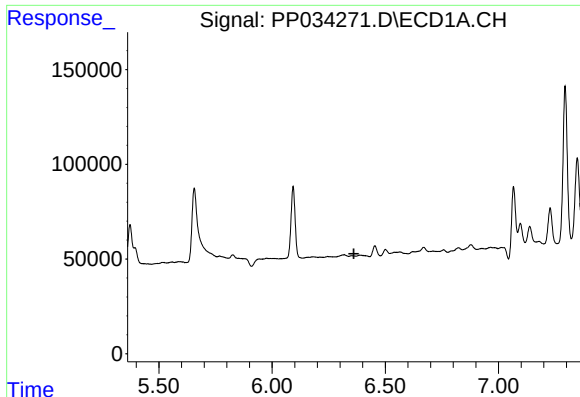
#15 AR-1232-5

R.T.: 6.454 min
Delta R.T.: -0.006 min
Response: 66783
Conc: 121.97 ng/ml



#15 AR-1232-5

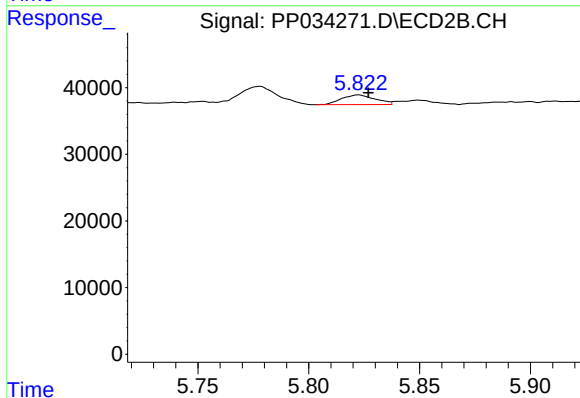
R.T.: 0.000 min
Exp R.T.: 6.012 min
Response: 0
Conc: N.D.



#19 AR-1242-4

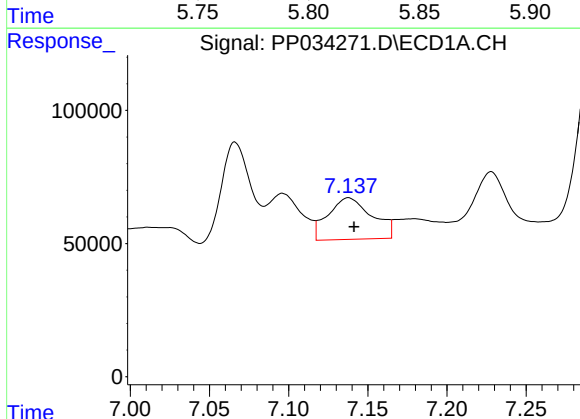
R.T.: 0.000 min
Exp R.T.: 6.361 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



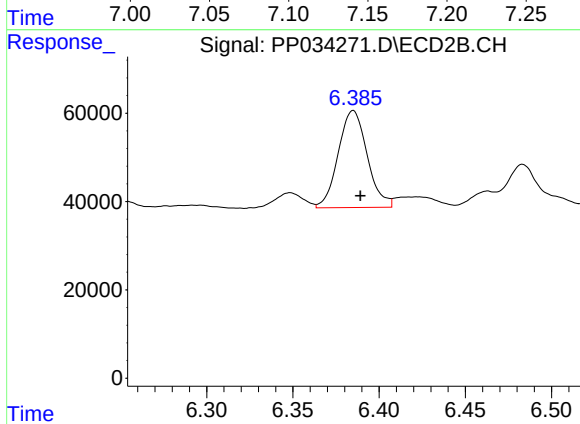
#19 AR-1242-4

R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 15394
Conc: 21.25 ng/ml



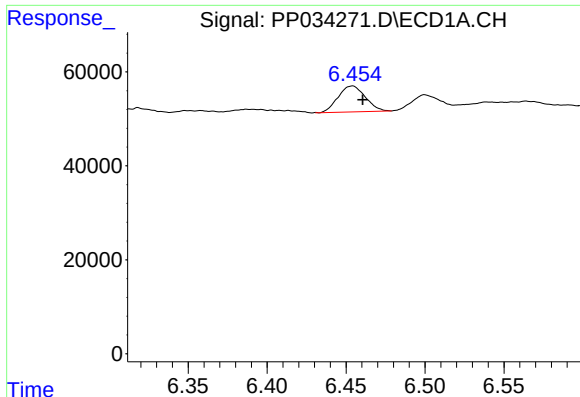
#20 AR-1242-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 303054
Conc: 198.78 ng/ml



#20 AR-1242-5

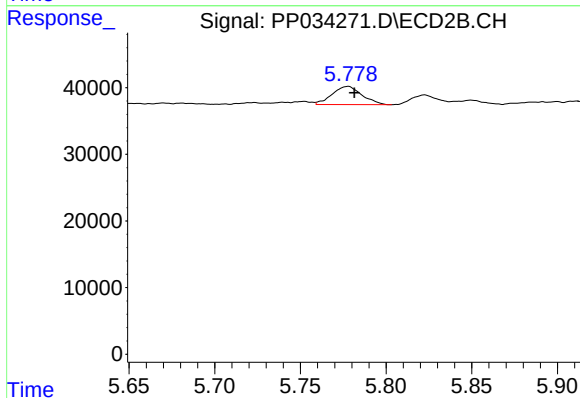
R.T.: 6.385 min
Delta R.T.: -0.004 min
Response: 256928
Conc: 327.36 ng/ml



#22 AR-1248-2

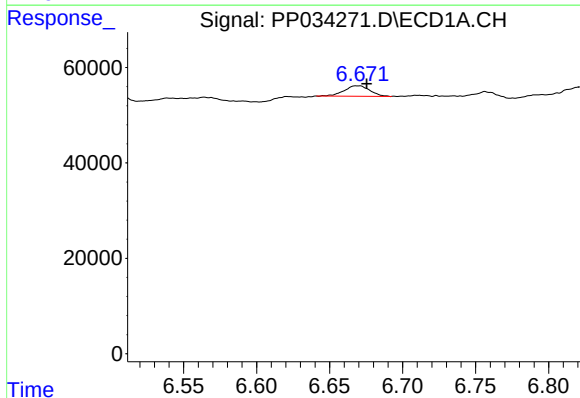
R.T.: 6.454 min
Delta R.T.: -0.007 min
Response: 66783
Conc: 31.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



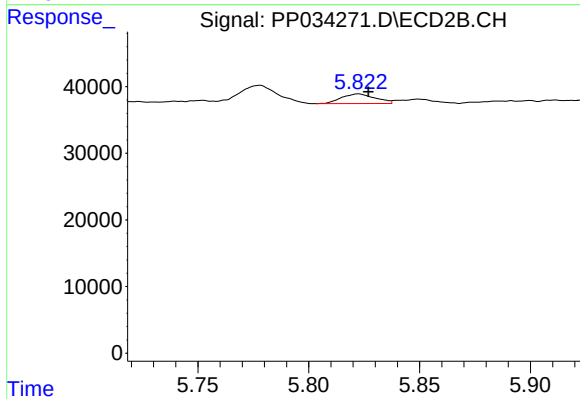
#22 AR-1248-2

R.T.: 5.778 min
Delta R.T.: -0.004 min
Response: 32929
Conc: 32.98 ng/ml



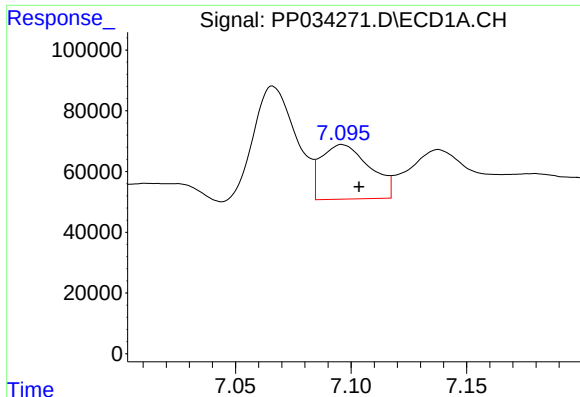
#23 AR-1248-3

R.T.: 6.670 min
Delta R.T.: -0.006 min
Response: 26696
Conc: 10.48 ng/ml



#23 AR-1248-3

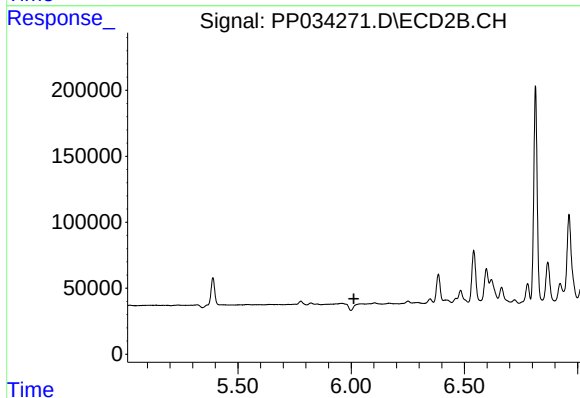
R.T.: 5.822 min
Delta R.T.: -0.004 min
Response: 15394
Conc: 14.60 ng/ml



#24 AR-1248-4

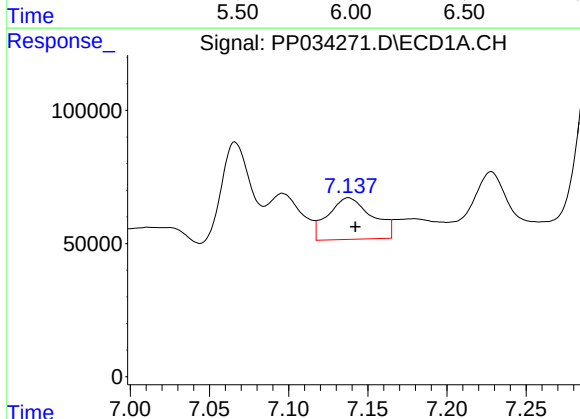
R.T.: 7.096 min
Delta R.T.: -0.007 min
Response: 263633
Conc: 102.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



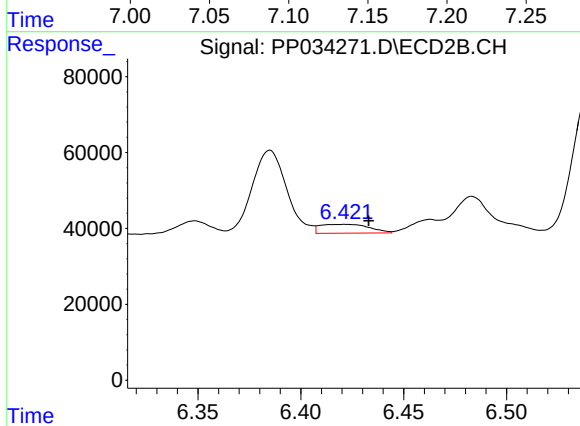
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.012 min
Response: 0
Conc: N.D.



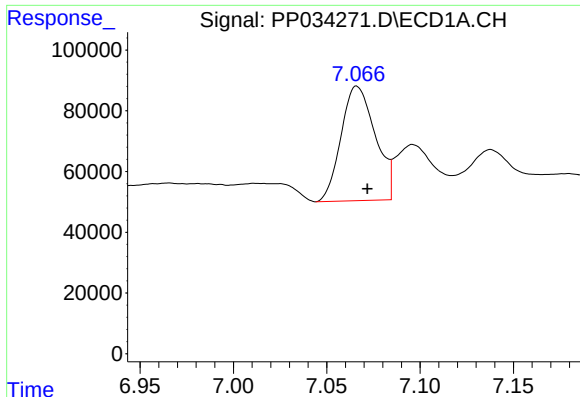
#25 AR-1248-5

R.T.: 7.138 min
Delta R.T.: -0.004 min
Response: 303054
Conc: 116.78 ng/ml



#25 AR-1248-5

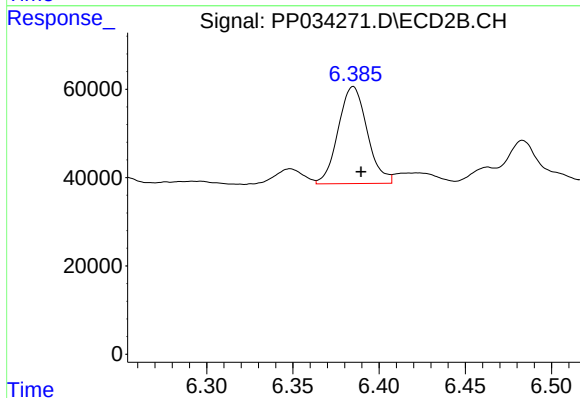
R.T.: 6.422 min
Delta R.T.: -0.011 min
Response: 38970
Conc: 38.60 ng/ml



#26 AR-1254-1

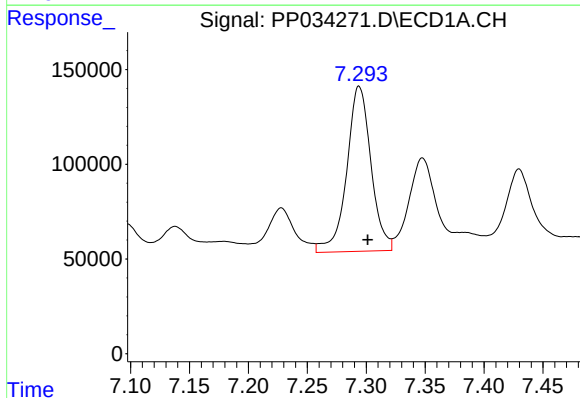
R.T.: 7.066 min
Delta R.T.: -0.006 min
Response: 481846
Conc: 176.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



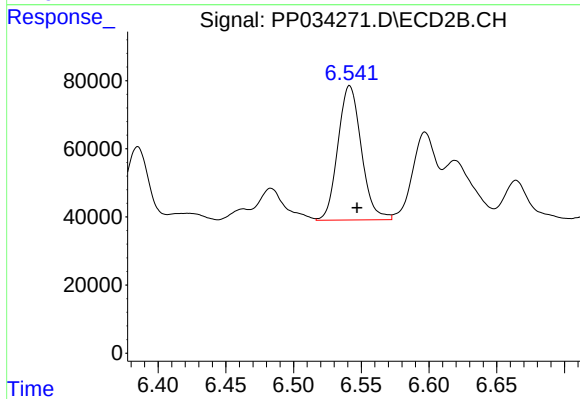
#26 AR-1254-1

R.T.: 6.385 min
Delta R.T.: -0.005 min
Response: 256928
Conc: 153.22 ng/ml



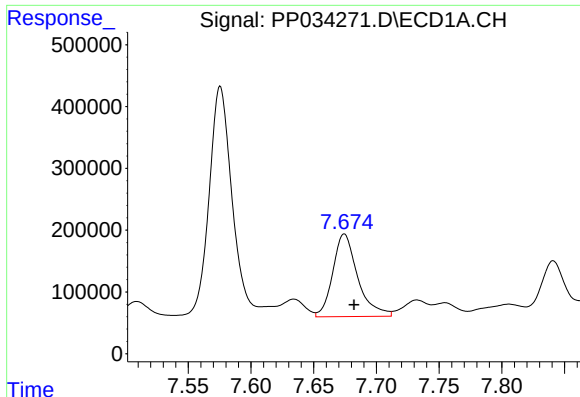
#27 AR-1254-2

R.T.: 7.294 min
Delta R.T.: -0.007 min
Response: 1249982
Conc: 300.18 ng/ml



#27 AR-1254-2

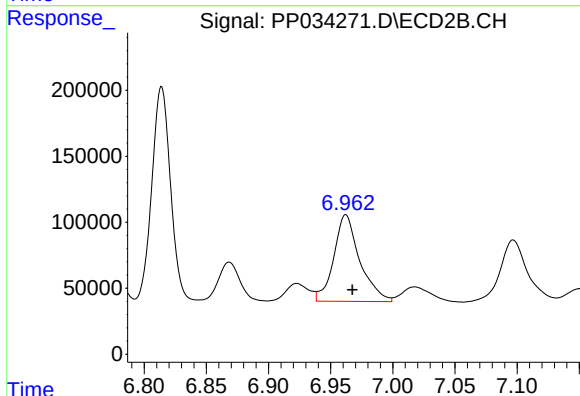
R.T.: 6.541 min
Delta R.T.: -0.006 min
Response: 474818
Conc: 327.42 ng/ml



#28 AR-1254-3

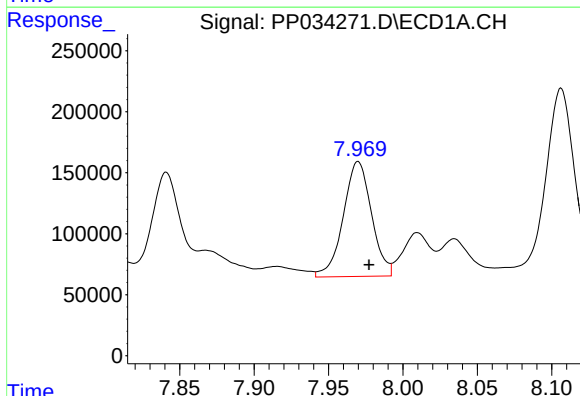
R.T.: 7.674 min
Delta R.T.: -0.008 min
Response: 1848709
Conc: 425.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



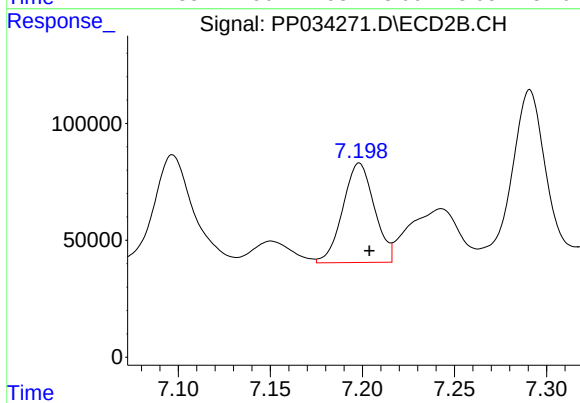
#28 AR-1254-3

R.T.: 6.962 min
Delta R.T.: -0.005 min
Response: 957340
Conc: 418.03 ng/ml



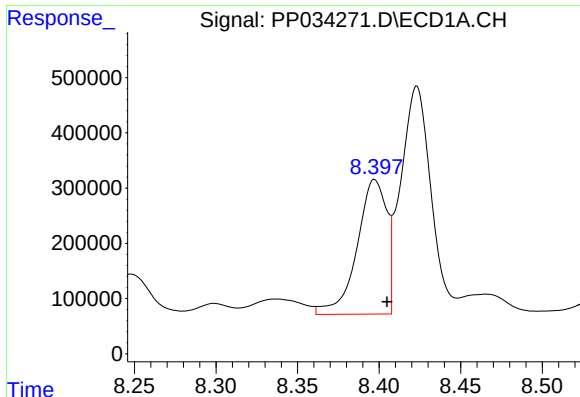
#29 AR-1254-4

R.T.: 7.970 min
Delta R.T.: -0.007 min
Response: 1244533
Conc: 428.68 ng/ml



#29 AR-1254-4

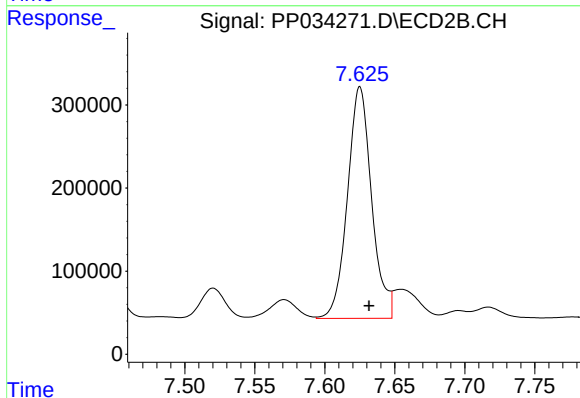
R.T.: 7.198 min
Delta R.T.: -0.005 min
Response: 505853
Conc: 423.04 ng/ml



#30 AR-1254-5

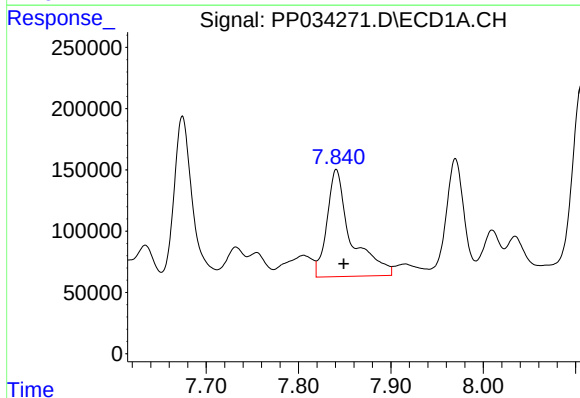
R.T.: 8.397 min
Delta R.T.: -0.008 min
Response: 3100049
Conc: 928.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



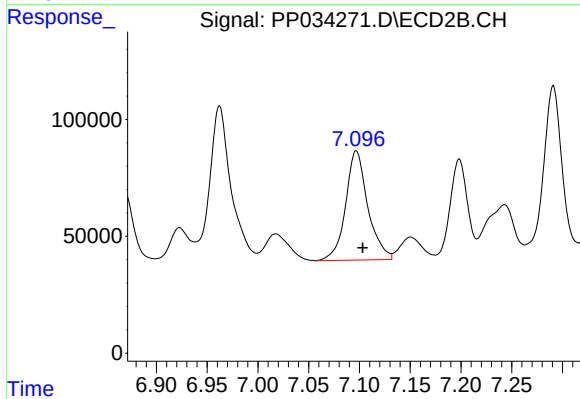
#30 AR-1254-5

R.T.: 7.625 min
Delta R.T.: -0.006 min
Response: 3352585
Conc: 1815.69 ng/ml



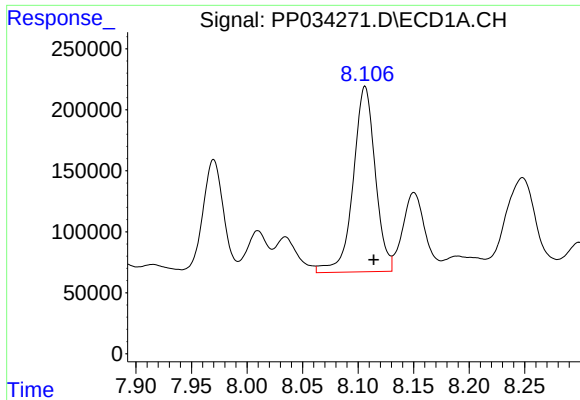
#31 AR-1260-1

R.T.: 7.841 min
Delta R.T.: -0.008 min
Response: 1576628
Conc: 494.65 ng/ml



#31 AR-1260-1

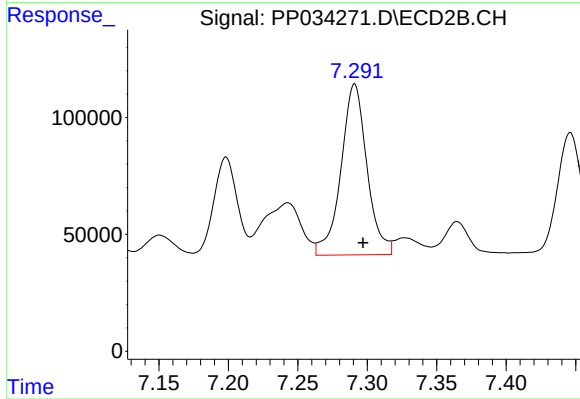
R.T.: 7.097 min
Delta R.T.: -0.006 min
Response: 713938
Conc: 457.96 ng/ml



#32 AR-1260-2

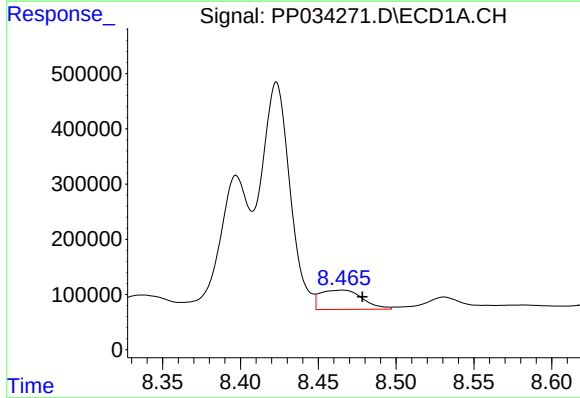
R.T.: 8.106 min
Delta R.T.: -0.008 min
Response: 2103281
Conc: 559.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



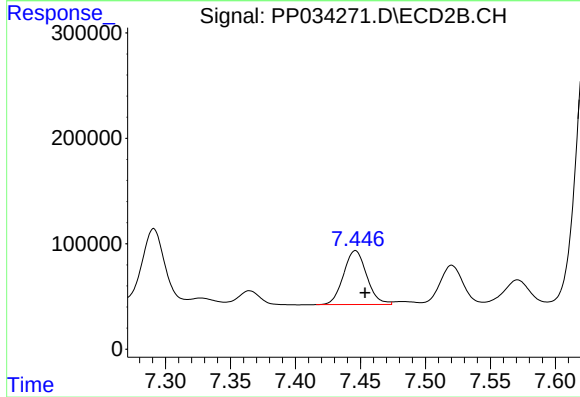
#32 AR-1260-2

R.T.: 7.291 min
Delta R.T.: -0.006 min
Response: 953742
Conc: 533.03 ng/ml



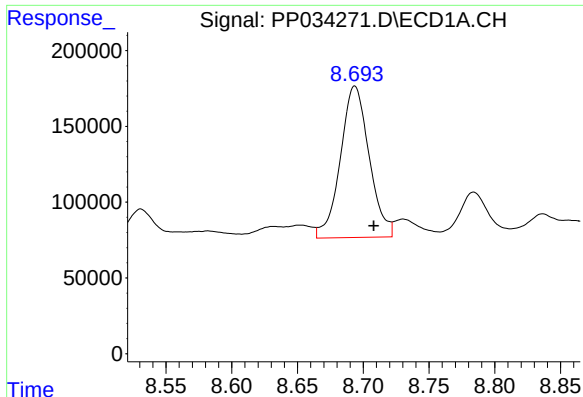
#33 AR-1260-3

R.T.: 8.465 min
Delta R.T.: -0.013 min
Response: 660678
Conc: 216.48 ng/ml



#33 AR-1260-3

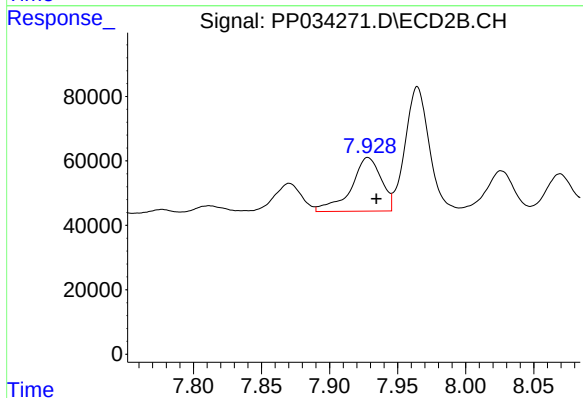
R.T.: 7.446 min
Delta R.T.: -0.008 min
Response: 635601
Conc: 375.63 ng/ml



#34 AR-1260-4

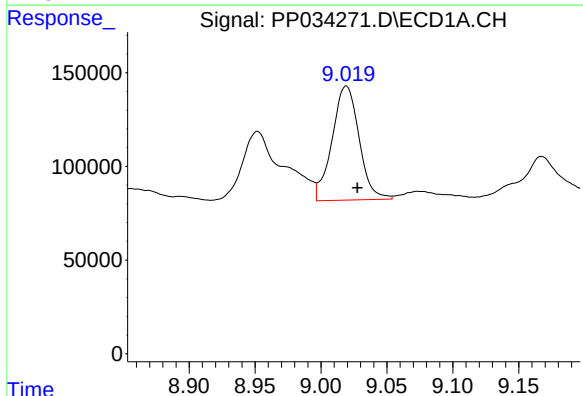
R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 1522768
Conc: 437.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



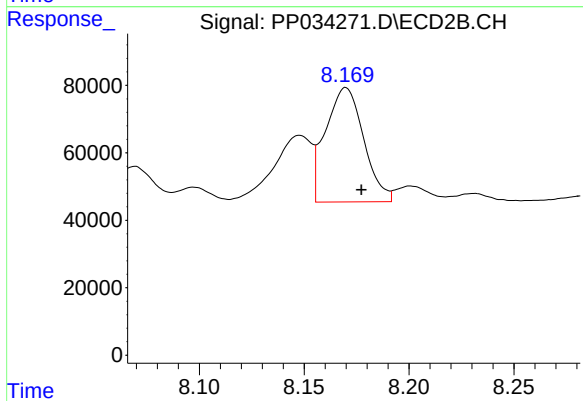
#34 AR-1260-4

R.T.: 7.928 min
Delta R.T.: -0.006 min
Response: 257335
Conc: 180.74 ng/ml



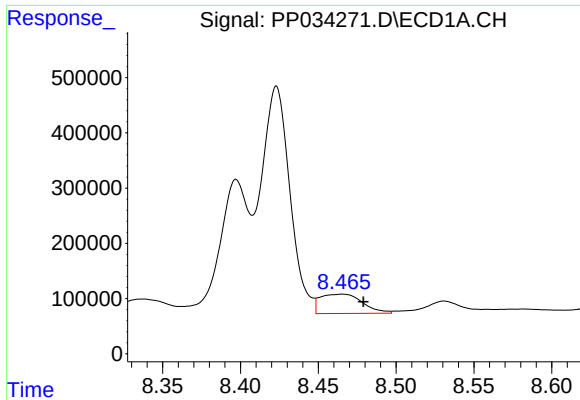
#35 AR-1260-5

R.T.: 9.019 min
Delta R.T.: -0.008 min
Response: 869342
Conc: 126.99 ng/ml



#35 AR-1260-5

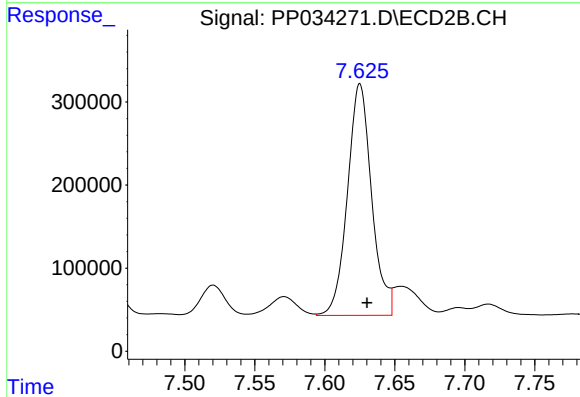
R.T.: 8.170 min
Delta R.T.: -0.008 min
Response: 429195
Conc: 138.22 ng/ml



#36 AR-1262-1

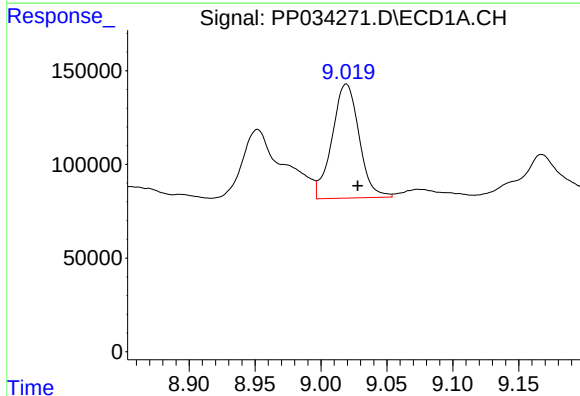
R.T.: 8.465 min
Delta R.T.: -0.014 min
Response: 660678
Conc: 148.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



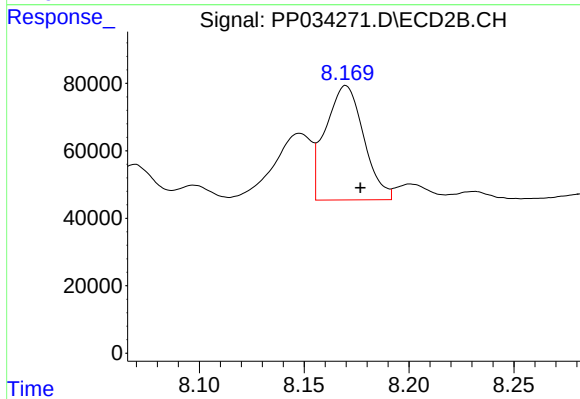
#36 AR-1262-1

R.T.: 7.625 min
Delta R.T.: -0.005 min
Response: 3352585
Conc: 3320.12 ng/ml



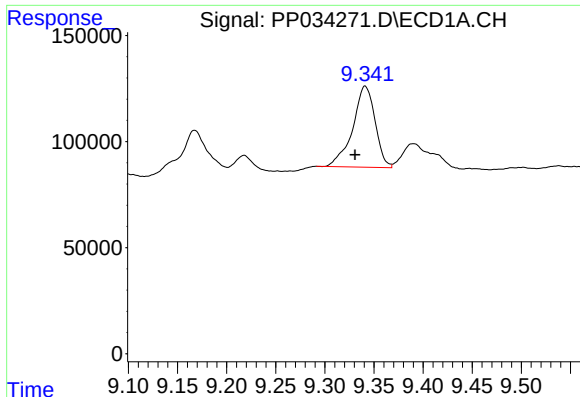
#37 AR-1262-2

R.T.: 9.019 min
Delta R.T.: -0.009 min
Response: 869342
Conc: 114.69 ng/ml



#37 AR-1262-2

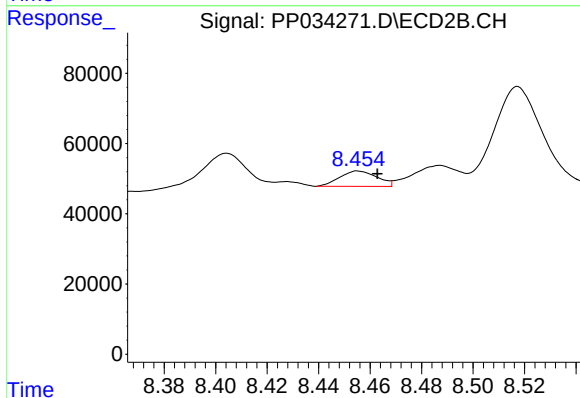
R.T.: 8.170 min
Delta R.T.: -0.007 min
Response: 429195
Conc: 132.97 ng/ml



#38 AR-1262-3

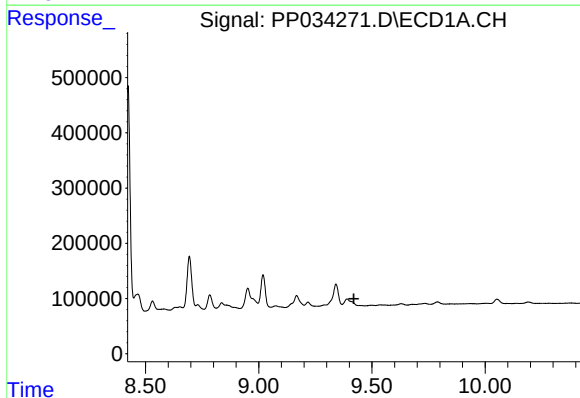
R.T.: 9.341 min
Delta R.T.: 0.010 min
Response: 607610
Conc: 113.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



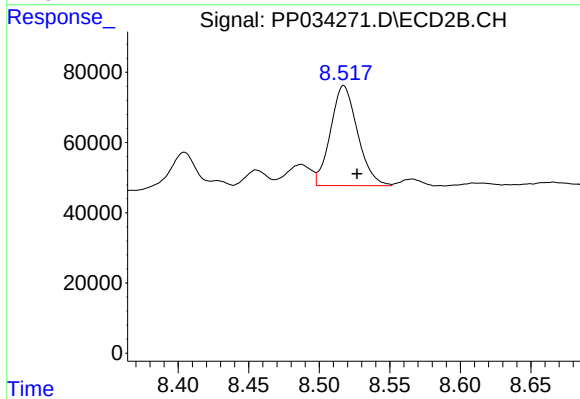
#38 AR-1262-3

R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 44240
Conc: 32.29 ng/ml



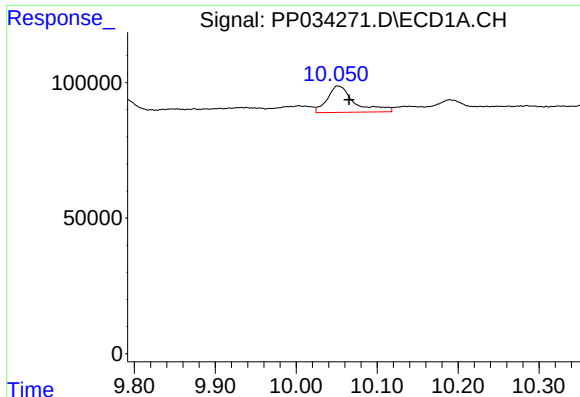
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.420 min
Response: 0
Conc: N.D.



#39 AR-1262-4

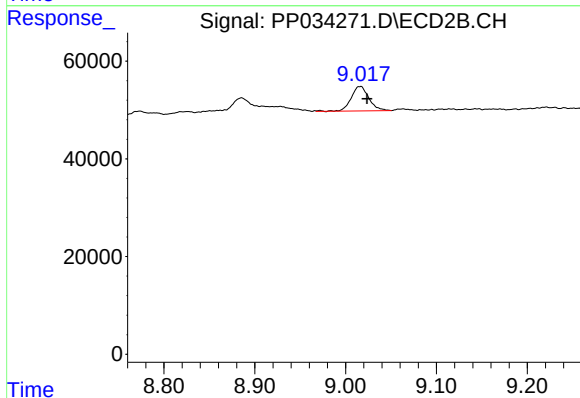
R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 380564
Conc: 157.16 ng/ml



#40 AR-1262-5

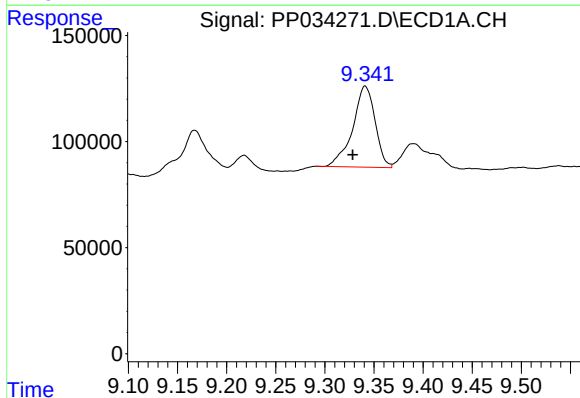
R.T.: 10.051 min
Delta R.T.: -0.014 min
Response: 226000
Conc: 79.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



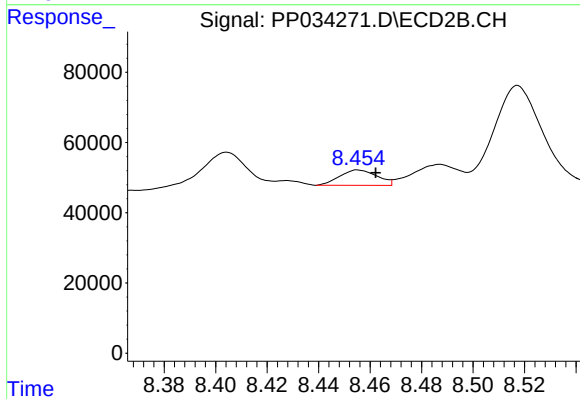
#40 AR-1262-5

R.T.: 9.016 min
Delta R.T.: -0.008 min
Response: 68526
Conc: 65.18 ng/ml



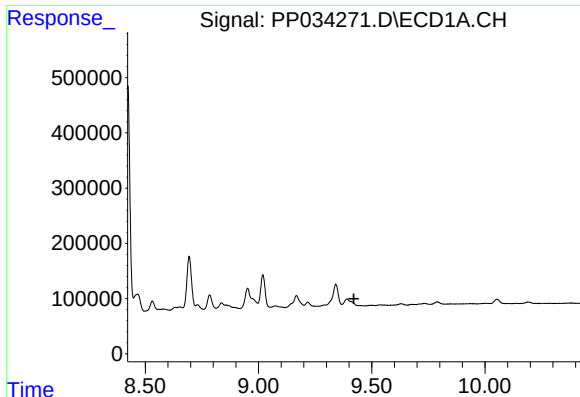
#41 AR-1268-1

R.T.: 9.341 min
Delta R.T.: 0.013 min
Response: 607610
Conc: 61.01 ng/ml



#41 AR-1268-1

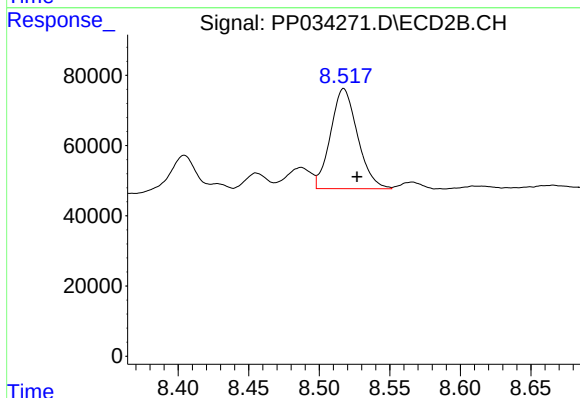
R.T.: 8.455 min
Delta R.T.: -0.007 min
Response: 44240
Conc: 11.18 ng/ml



#42 AR-1268-2

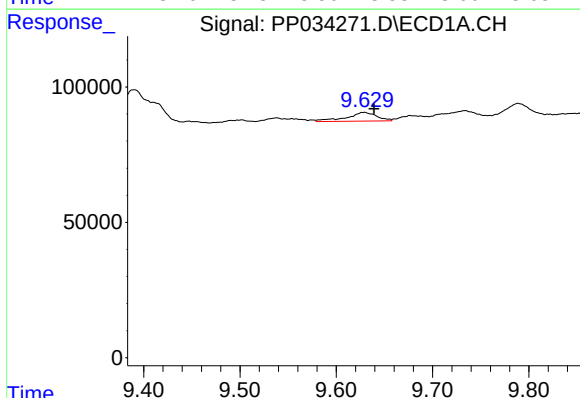
R.T.: 0.000 min
Exp R.T.: 9.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



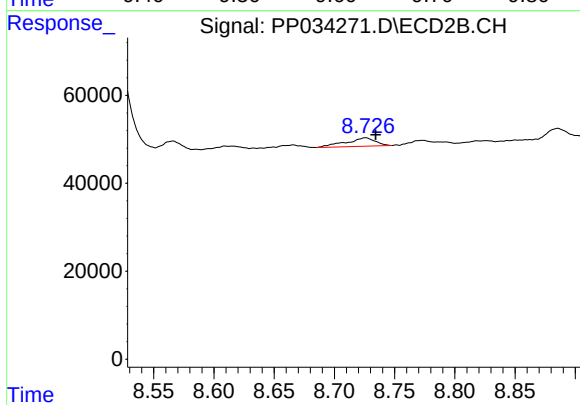
#42 AR-1268-2

R.T.: 8.517 min
Delta R.T.: -0.009 min
Response: 380564
Conc: 103.09 ng/ml



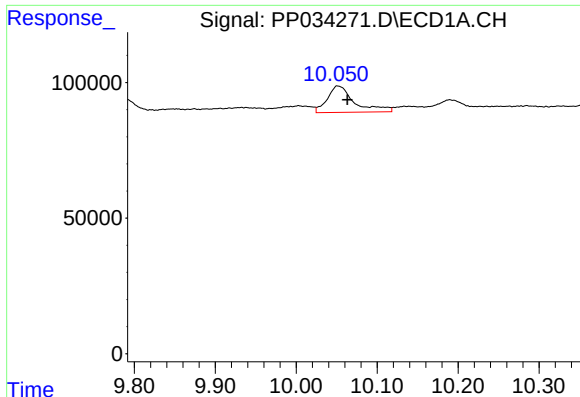
#43 AR-1268-3

R.T.: 9.629 min
Delta R.T.: -0.011 min
Response: 70169
Conc: 7.89 ng/ml



#43 AR-1268-3

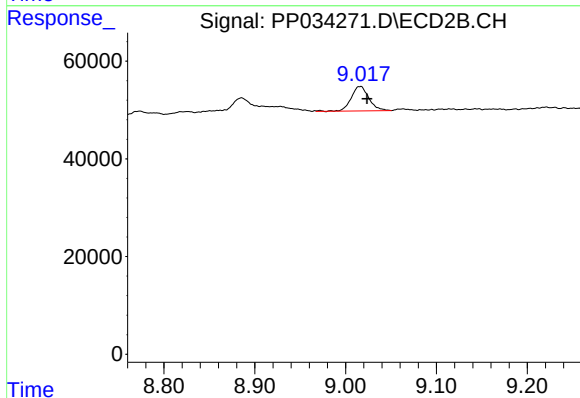
R.T.: 8.726 min
Delta R.T.: -0.008 min
Response: 32919
Conc: 9.66 ng/ml



#44 AR-1268-4

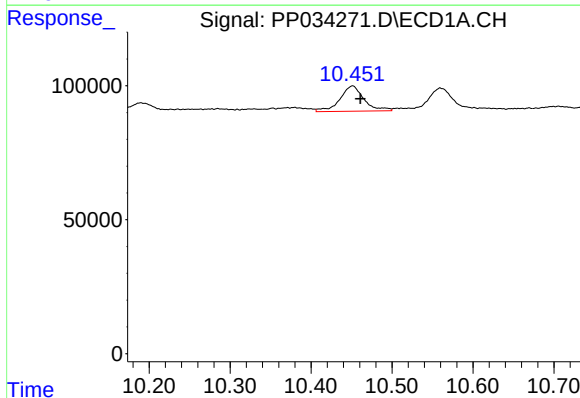
R.T.: 10.051 min
Delta R.T.: -0.012 min
Response: 226000
Conc: 72.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



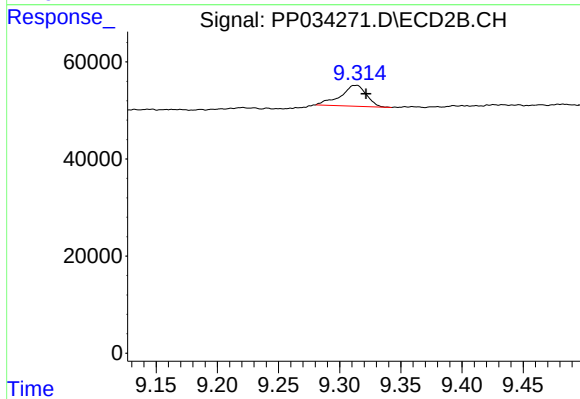
#44 AR-1268-4

R.T.: 9.016 min
Delta R.T.: -0.007 min
Response: 68526
Conc: 56.94 ng/ml



#45 AR-1268-5

R.T.: 10.451 min
Delta R.T.: -0.010 min
Response: 195102
Conc: 7.06 ng/ml



#45 AR-1268-5

R.T.: 9.313 min
Delta R.T.: -0.008 min
Response: 63543
Conc: 6.82 ng/ml