

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
 Data File : PP035899.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 14 May 2021 10:22
 Operator : DD\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 17 01:24:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue May 11 06:42:19 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...	4.778	4.193	1054354	1643903	44.999	48.360
2)	SA Decachlor...	10.615	9.433	650985	1041764	57.835	49.262
Target Compounds							
3)	L1 AR-1016-1	6.108f	5.436	16939	15382	26.381	19.176 #
4)	L1 AR-1016-2	6.108	5.484f	16939	10448	16.389	6.030 #
5)	L1 AR-1016-3	6.170	0.000	7579	0	11.118	N.D. #
6)	L1 AR-1016-4	0.000	5.690	0	315343	N.D.	483.866 #
7)	L1 AR-1016-5	6.586	5.919	117136	171762	230.649	218.183
9)	L2 AR-1221-2	5.127	4.546	15658	23456	69.770	84.045
12)	L3 AR-1232-2	5.786	5.484f	9213	10448	35.446	14.611 #
13)	L3 AR-1232-3	6.108	0.000	16939	0	37.760	N.D. #
14)	L3 AR-1232-4	0.000	5.734	0	101097	N.D.	367.615 #
15)	L3 AR-1232-5	6.370	5.919	197879	171762	1392.422	592.587 #
16)	L4 AR-1242-1	6.108f	5.436	16939	15382	34.416	25.690 #
17)	L4 AR-1242-2	6.108	5.484f	16939	10448	20.855	7.730 #
18)	L4 AR-1242-3	6.170	0.000	7579	0	14.568	N.D. #
19)	L4 AR-1242-4	0.000	5.734	0	101097	N.D.	170.177 #
20)	L4 AR-1242-5	7.052	6.293	113449	749446	288.418	1061.750 #
21)	L5 AR-1248-1	6.108f	5.436	16939	15382	45.104	33.323 #
22)	L5 AR-1248-2	6.370	5.690	197879	315343	365.662	362.018
23)	L5 AR-1248-3	6.586	5.734	117136	101097	171.431	112.486 #
24)	L5 AR-1248-4	7.011	5.919	175307	171762	261.063	165.282 #
25)	L5 AR-1248-5	7.052	6.340	113449	85416	163.418	74.537 #
26)	L6 AR-1254-1	6.979	6.293	351611	749446	502.032	459.596
27)	L6 AR-1254-2	7.207	6.448	526334	658255	478.250	478.772
28)	L6 AR-1254-3	7.586	6.866	564190	997654	476.776	480.671
29)	L6 AR-1254-4	7.881	7.104	411530	765079	516.161	526.400
30)	L6 AR-1254-5	8.305	7.524	456622	913594	483.914	476.168
31)	L7 AR-1260-1	7.751	6.998	242294	518977	268.749	361.985 #
32)	L7 AR-1260-2	8.014	7.191	253891	425132	260.633	246.283
33)	L7 AR-1260-3	8.364f	7.345	62184	422767	92.930	262.010 #
34)	L7 AR-1260-4	8.599	7.821	205407	47836	262.116	41.467 #
35)	L7 AR-1260-5	8.919	8.064	99378	110512	75.344	43.070 #
36)	L8 AR-1262-1	8.364f	7.524	62184	913594	55.896	969.047 #
37)	L8 AR-1262-2	8.919	8.064	99378	110512	56.369	35.647 #
38)	L8 AR-1262-3	9.235f	0.000	52110	0	42.559	N.D. #
39)	L8 AR-1262-4	9.282f	8.409	12945	92822	13.334	39.163 #
40)	L8 AR-1262-5	0.000	8.899	0	109445	N.D.	104.889 #
41)	L9 AR-1268-1	9.235f	0.000	52110	0	25.884	N.D. #
42)	L9 AR-1268-2	9.282f	8.409	12945	92822	6.899	28.497 #
44)	L9 AR-1268-4	0.000	8.899	0	109445	N.D.	93.984 #
45)	L9 AR-1268-5	10.308	0.000	4145	0	0.946	N.D. #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
Data File : PP035899.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 17 01:24:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP051021.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue May 11 06:42:19 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

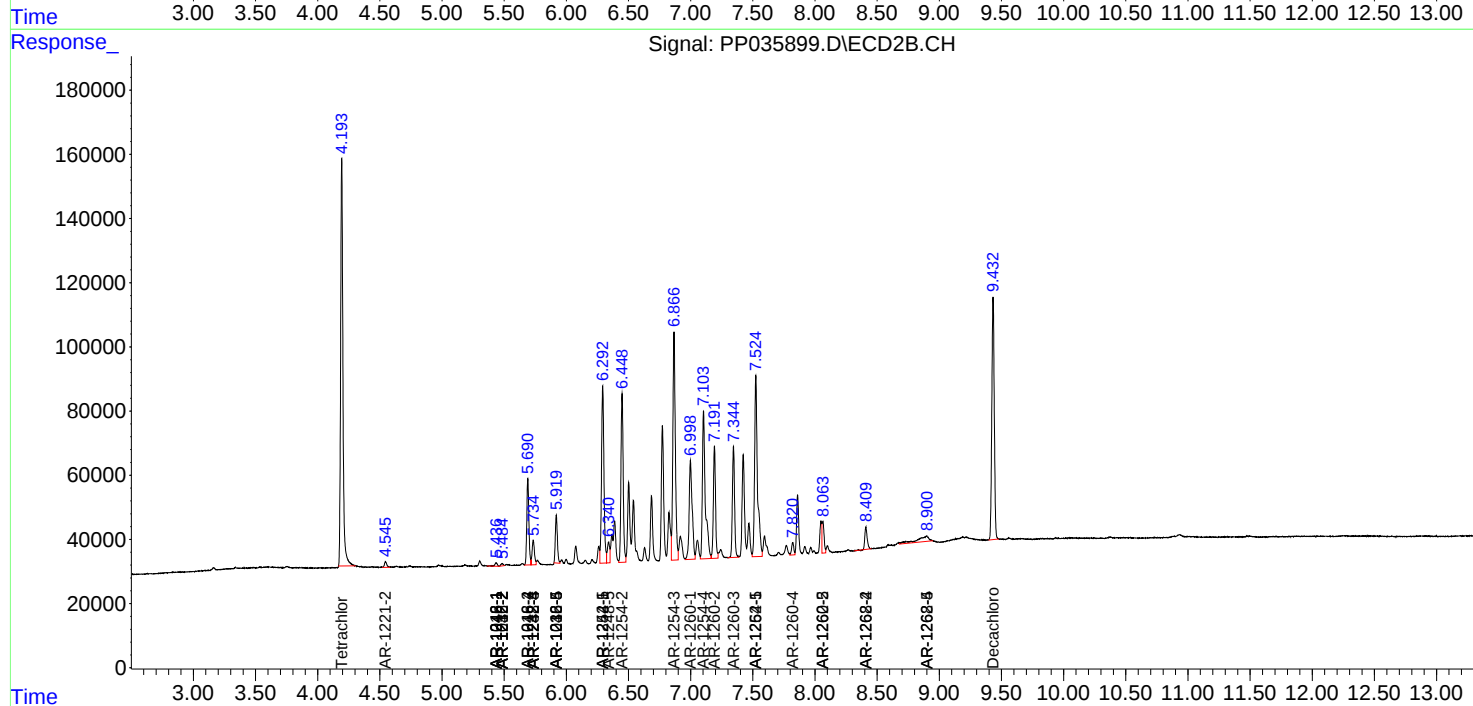
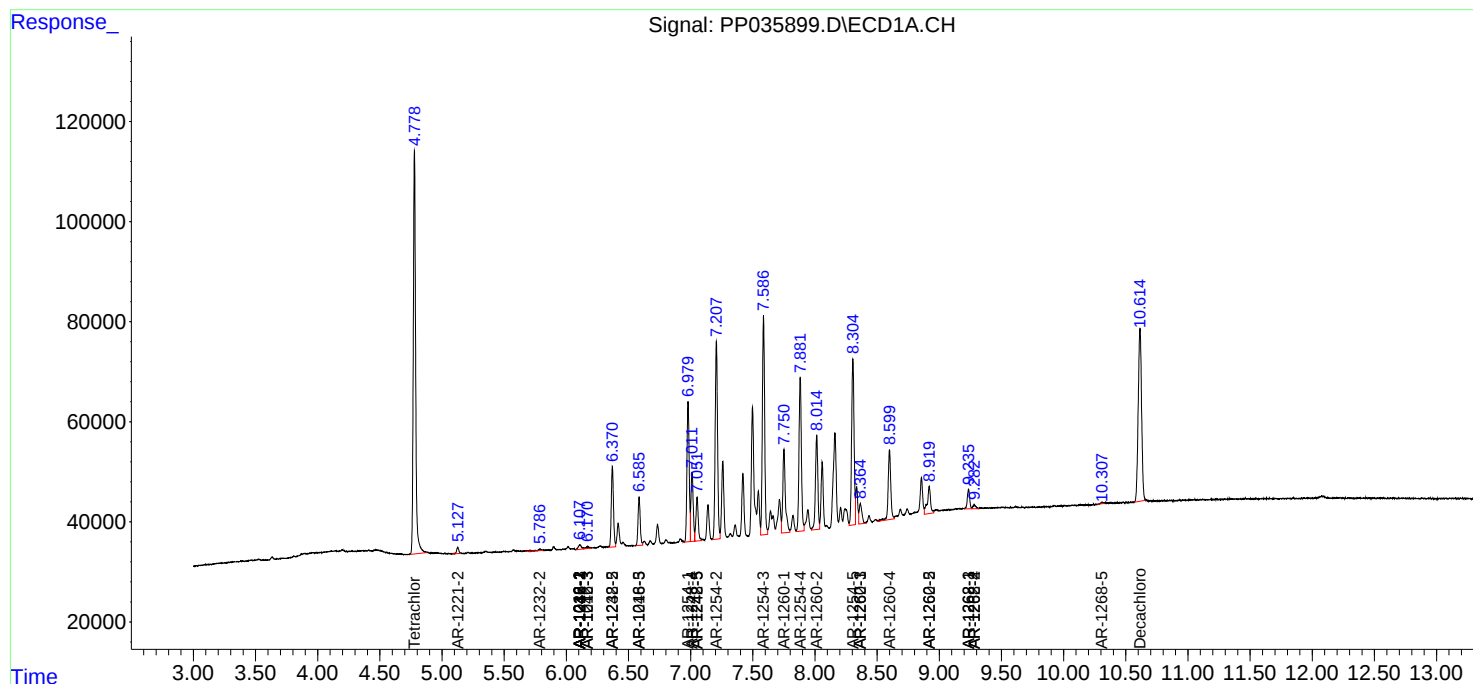
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

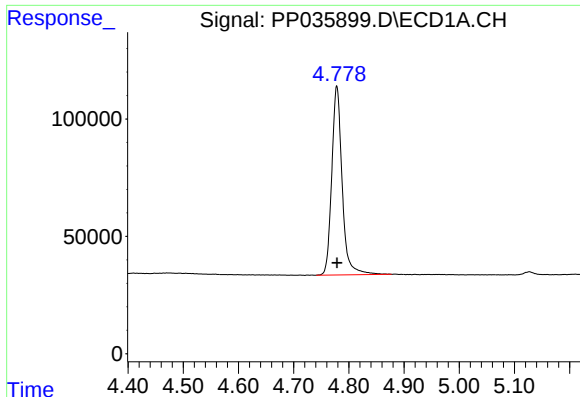
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP051421\
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Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 14 May 2021 10:22
Operator : DD\AJ
Sample : AR1254CCC500
Misc :
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

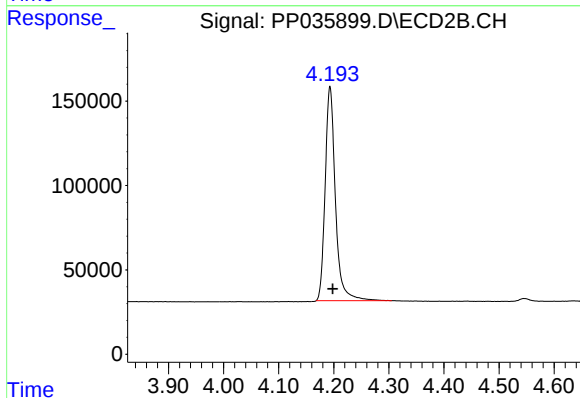




#1 Tetrachloro-m-xylene

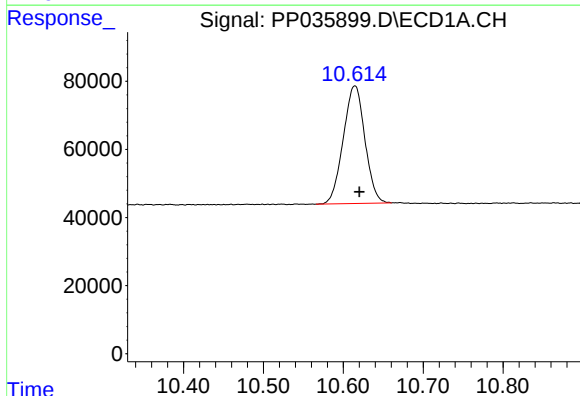
R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 1054354
Conc: 45.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



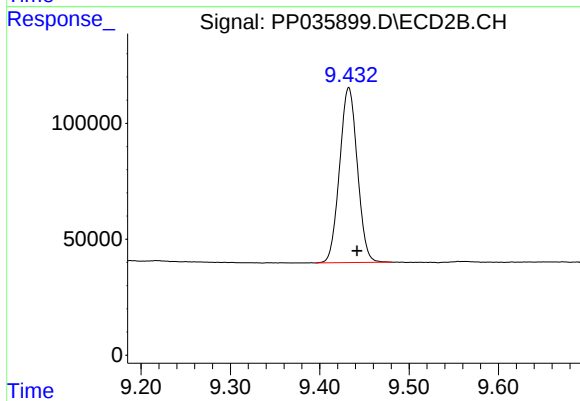
#1 Tetrachloro-m-xylene

R.T.: 4.193 min
Delta R.T.: -0.005 min
Response: 1643903
Conc: 48.36 ng/ml



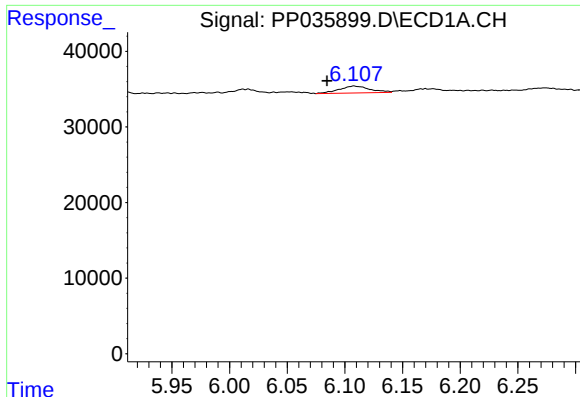
#2 Decachlorobiphenyl

R.T.: 10.615 min
Delta R.T.: -0.005 min
Response: 650985
Conc: 57.84 ng/ml



#2 Decachlorobiphenyl

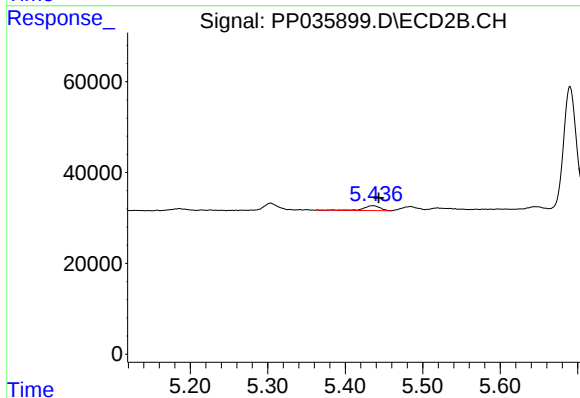
R.T.: 9.433 min
Delta R.T.: -0.009 min
Response: 1041764
Conc: 49.26 ng/ml



#3 AR-1016-1

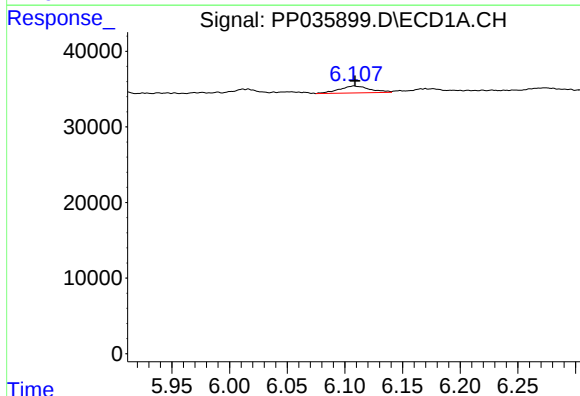
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 16939
Conc: 26.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



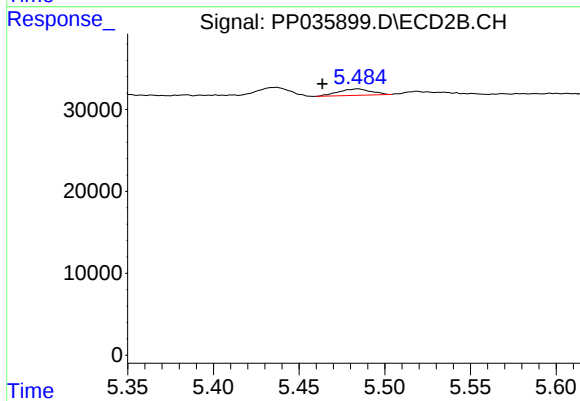
#3 AR-1016-1

R.T.: 5.436 min
Delta R.T.: -0.007 min
Response: 15382
Conc: 19.18 ng/ml



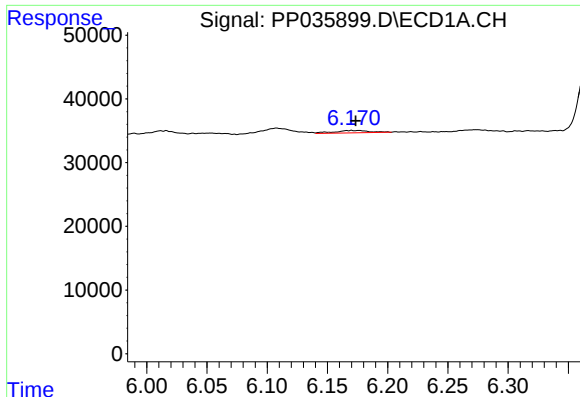
#4 AR-1016-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 16939
Conc: 16.39 ng/ml



#4 AR-1016-2

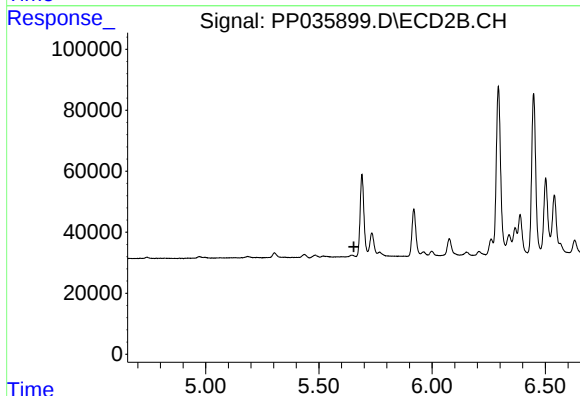
R.T.: 5.484 min
Delta R.T.: 0.021 min
Response: 10448
Conc: 6.03 ng/ml



#5 AR-1016-3

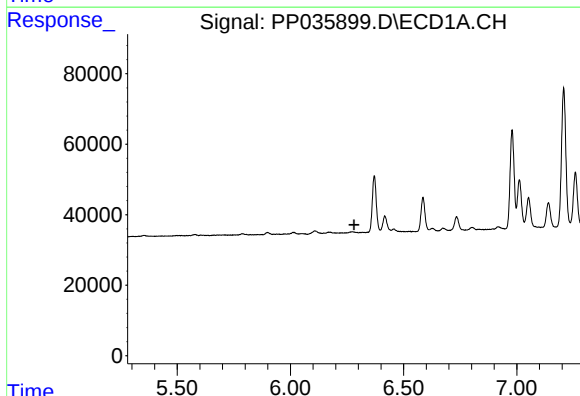
R.T.: 6.170 min
Delta R.T.: -0.003 min
Response: 7579
Conc: 11.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



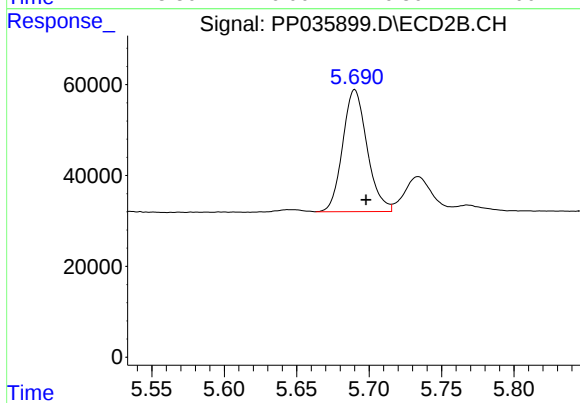
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.654 min
Response: 0
Conc: N.D.



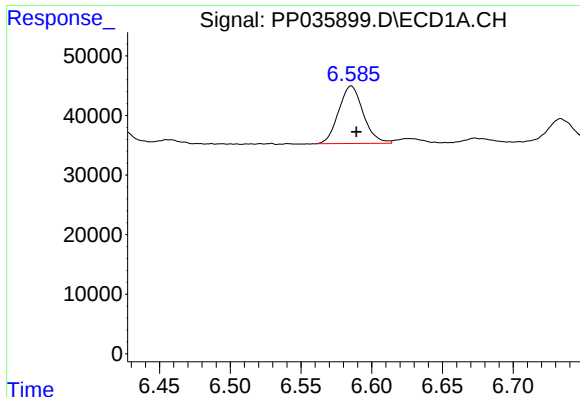
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



#6 AR-1016-4

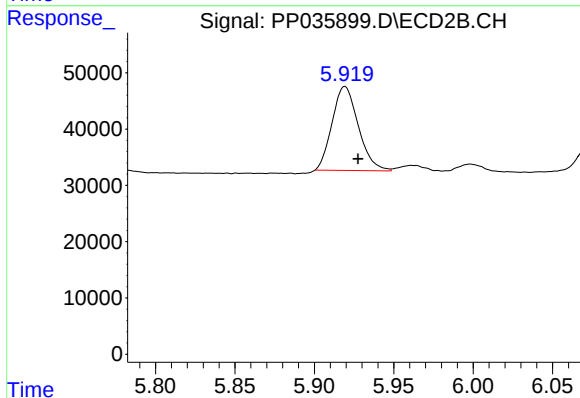
R.T.: 5.690 min
Delta R.T.: -0.008 min
Response: 315343
Conc: 483.87 ng/ml



#7 AR-1016-5

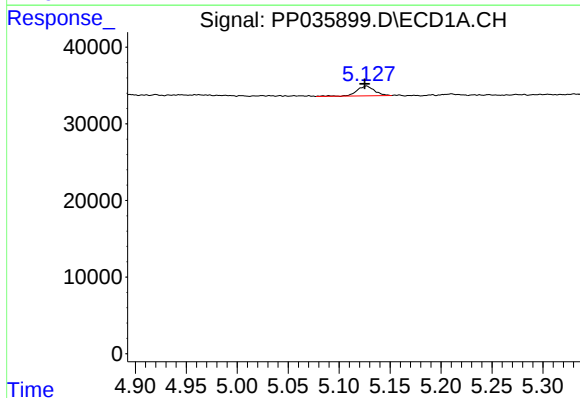
R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 117136
Conc: 230.65 ng/ml

Instrument :
ECD_P
ClientSampleId :



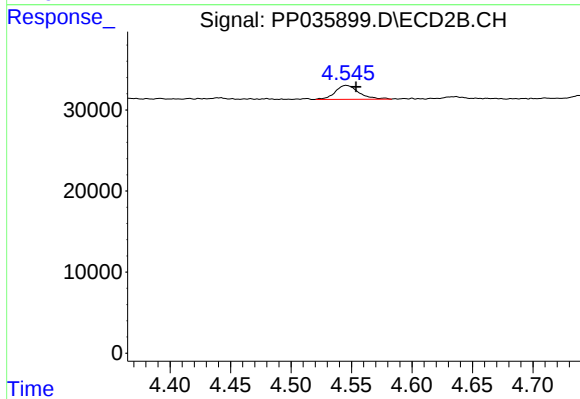
#7 AR-1016-5

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 171762
Conc: 218.18 ng/ml



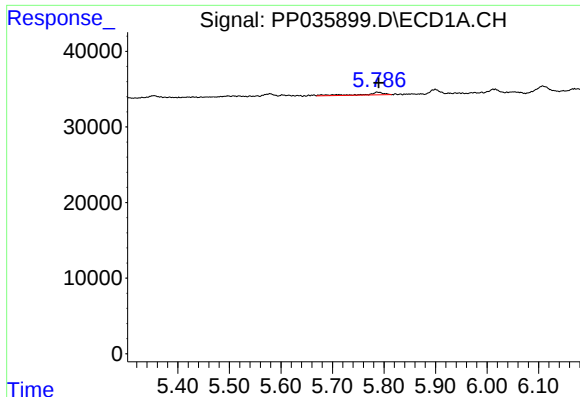
#9 AR-1221-2

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 15658
Conc: 69.77 ng/ml



#9 AR-1221-2

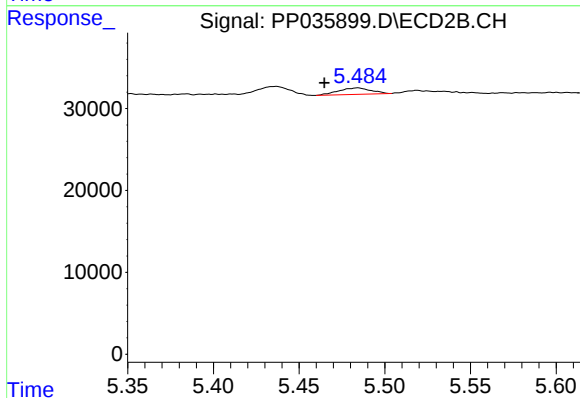
R.T.: 4.546 min
Delta R.T.: -0.008 min
Response: 23456
Conc: 84.05 ng/ml



#12 AR-1232-2

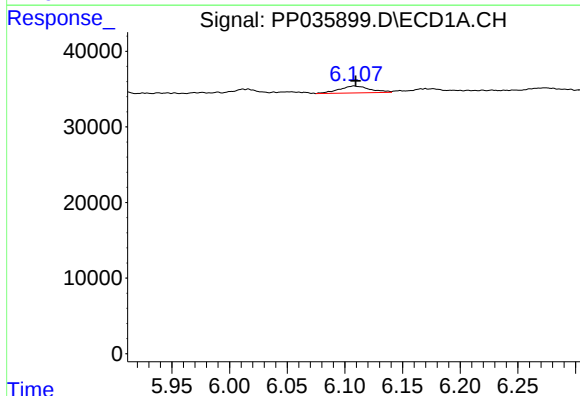
R.T.: 5.786 min
Delta R.T.: -0.004 min
Response: 9213
Conc: 35.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



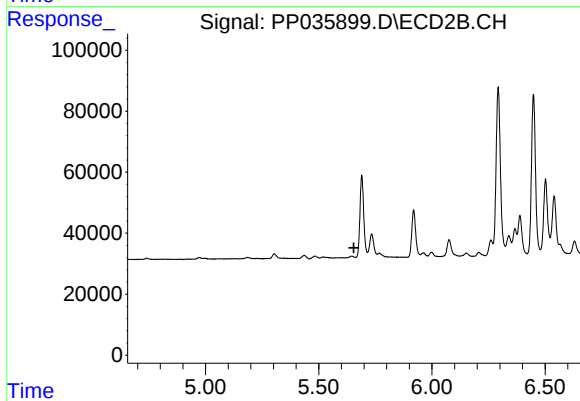
#12 AR-1232-2

R.T.: 5.484 min
Delta R.T.: 0.019 min
Response: 10448
Conc: 14.61 ng/ml



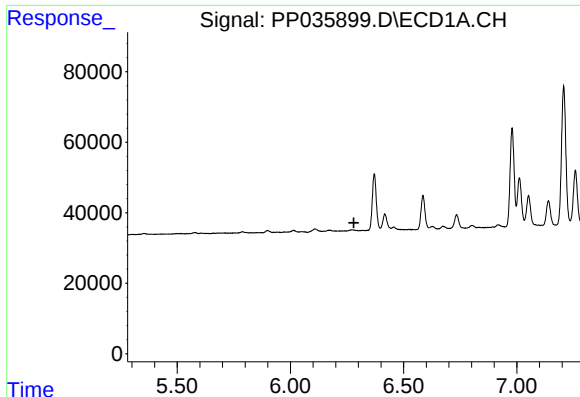
#13 AR-1232-3

R.T.: 6.108 min
Delta R.T.: -0.002 min
Response: 16939
Conc: 37.76 ng/ml



#13 AR-1232-3

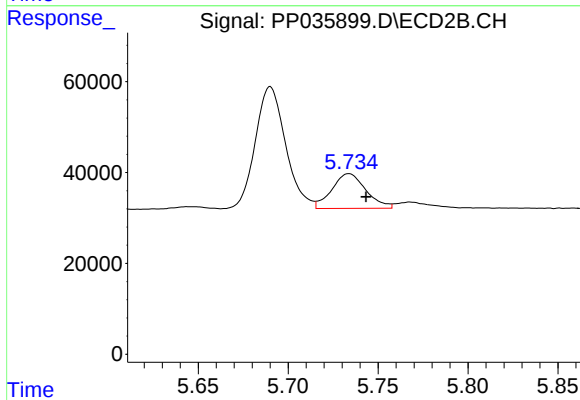
R.T.: 0.000 min
Exp R.T.: 5.655 min
Response: 0
Conc: N.D.



#14 AR-1232-4

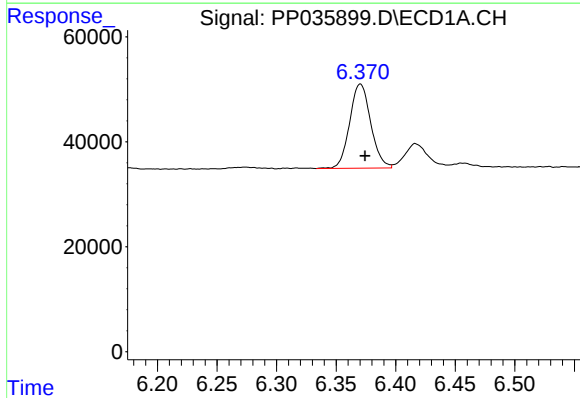
R.T.: 0.000 min
Exp R.T.: 6.280 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



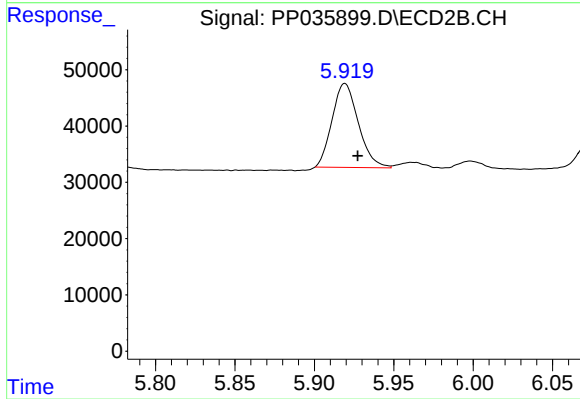
#14 AR-1232-4

R.T.: 5.734 min
Delta R.T.: -0.010 min
Response: 101097
Conc: 367.61 ng/ml



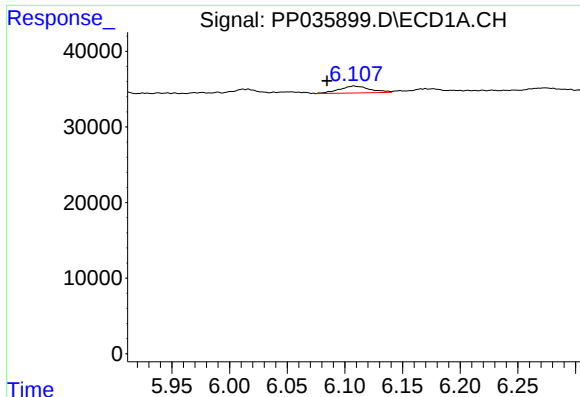
#15 AR-1232-5

R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 197879
Conc: 1392.42 ng/ml



#15 AR-1232-5

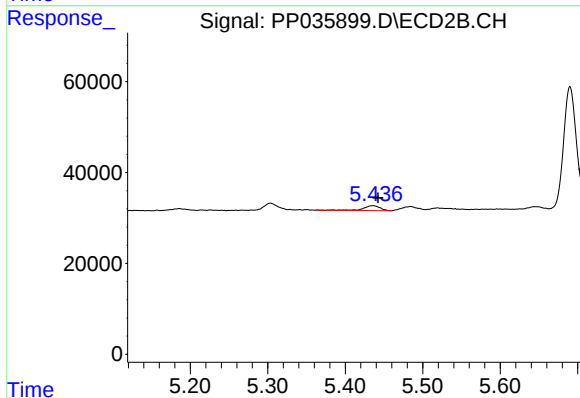
R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 171762
Conc: 592.59 ng/ml



#16 AR-1242-1

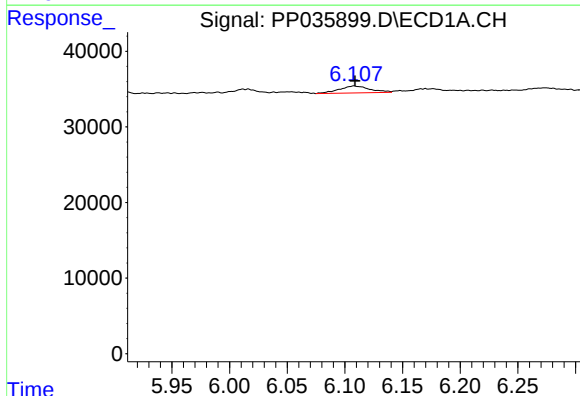
R.T.: 6.108 min
Delta R.T.: 0.023 min
Response: 16939
Conc: 34.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



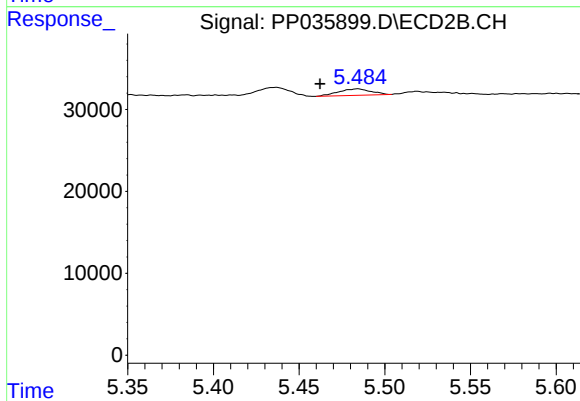
#16 AR-1242-1

R.T.: 5.436 min
Delta R.T.: -0.006 min
Response: 15382
Conc: 25.69 ng/ml



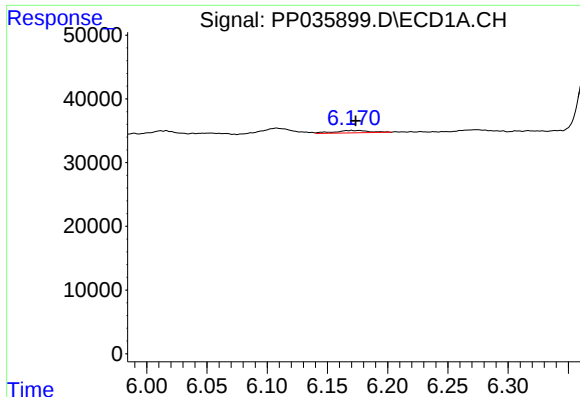
#17 AR-1242-2

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 16939
Conc: 20.86 ng/ml



#17 AR-1242-2

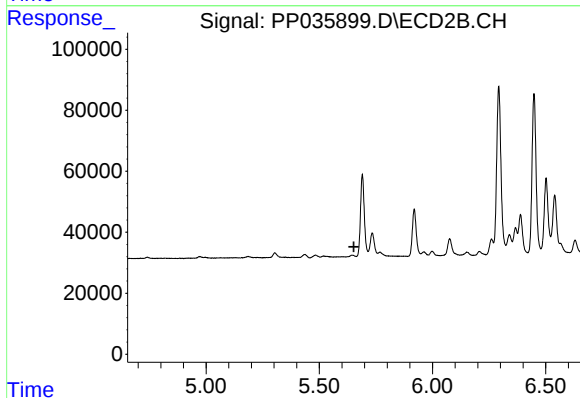
R.T.: 5.484 min
Delta R.T.: 0.022 min
Response: 10448
Conc: 7.73 ng/ml



#18 AR-1242-3

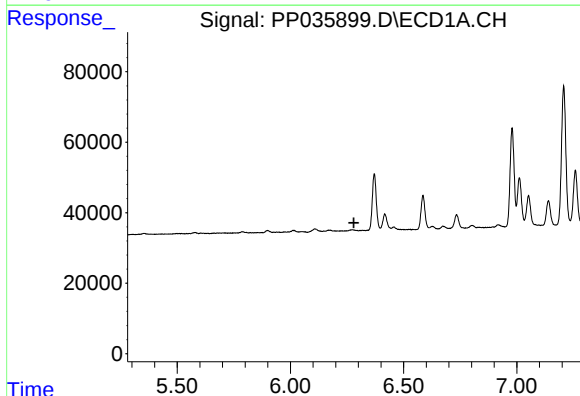
R.T.: 6.170 min
Delta R.T.: -0.004 min
Response: 7579
Conc: 14.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



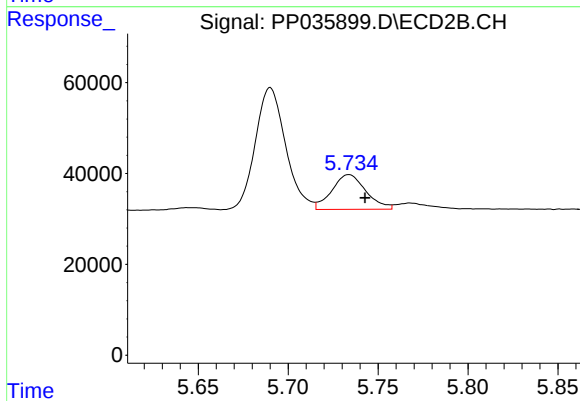
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.653 min
Response: 0
Conc: N.D.



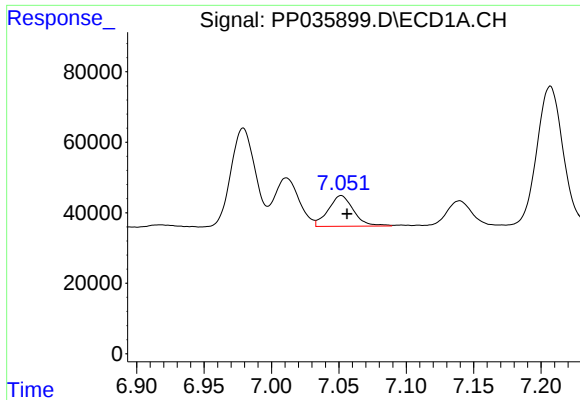
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.280 min
Response: 0
Conc: N.D.



#19 AR-1242-4

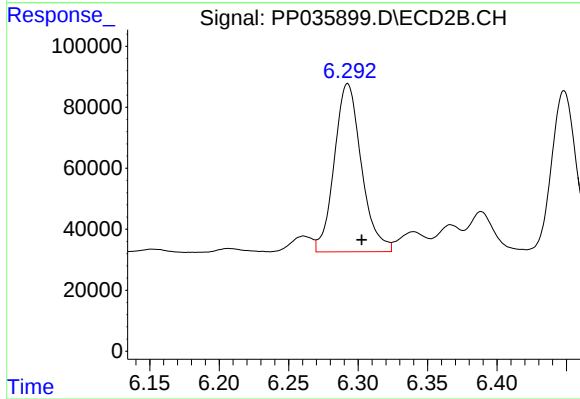
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 101097
Conc: 170.18 ng/ml



#20 AR-1242-5

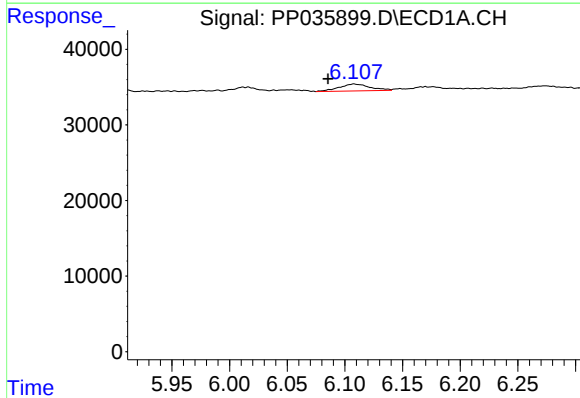
R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 113449
Conc: 288.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



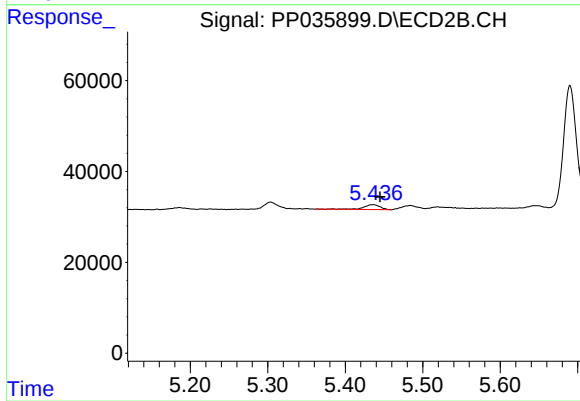
#20 AR-1242-5

R.T.: 6.293 min
Delta R.T.: -0.010 min
Response: 749446
Conc: 1061.75 ng/ml



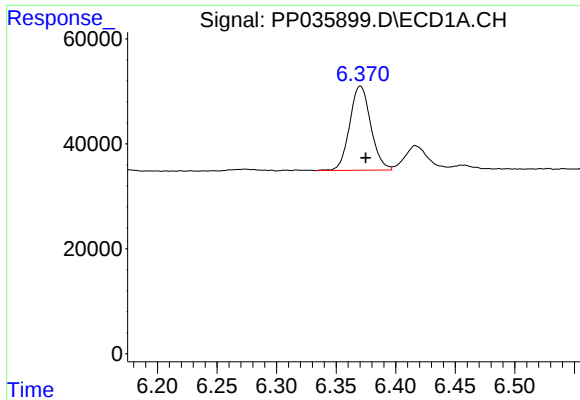
#21 AR-1248-1

R.T.: 6.108 min
Delta R.T.: 0.022 min
Response: 16939
Conc: 45.10 ng/ml



#21 AR-1248-1

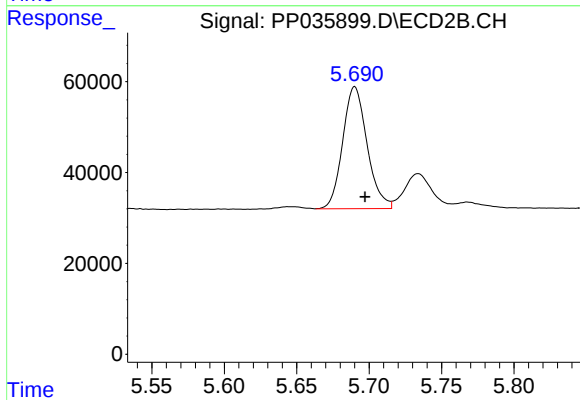
R.T.: 5.436 min
Delta R.T.: -0.009 min
Response: 15382
Conc: 33.32 ng/ml



#22 AR-1248-2

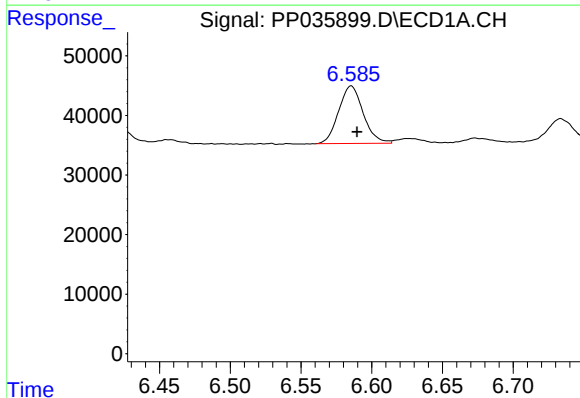
R.T.: 6.370 min
Delta R.T.: -0.004 min
Response: 197879
Conc: 365.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



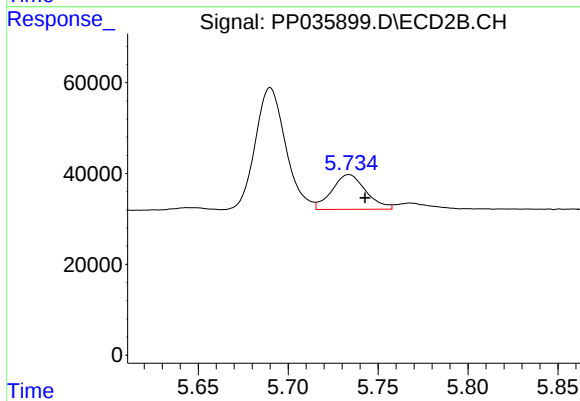
#22 AR-1248-2

R.T.: 5.690 min
Delta R.T.: -0.007 min
Response: 315343
Conc: 362.02 ng/ml



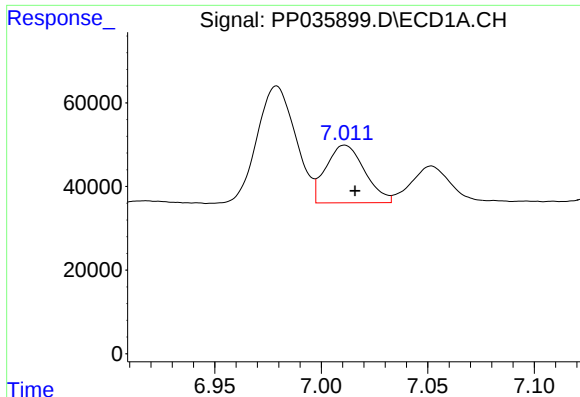
#23 AR-1248-3

R.T.: 6.586 min
Delta R.T.: -0.004 min
Response: 117136
Conc: 171.43 ng/ml



#23 AR-1248-3

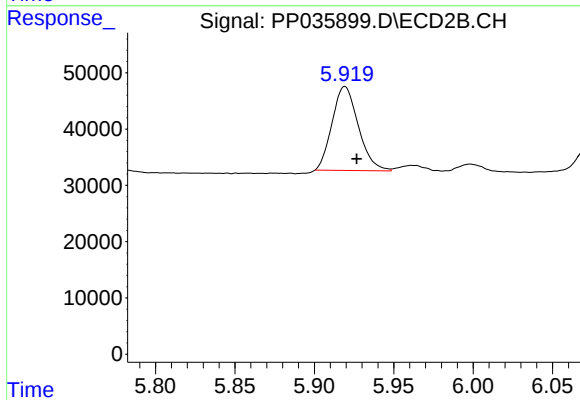
R.T.: 5.734 min
Delta R.T.: -0.009 min
Response: 101097
Conc: 112.49 ng/ml



#24 AR-1248-4

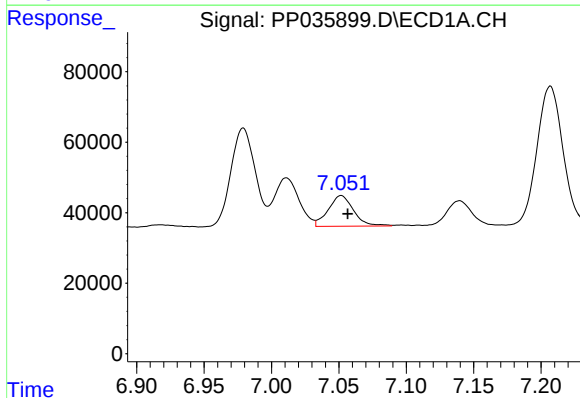
R.T.: 7.011 min
Delta R.T.: -0.005 min
Response: 175307
Conc: 261.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



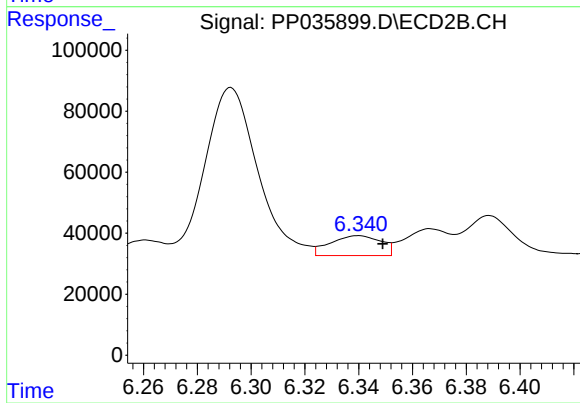
#24 AR-1248-4

R.T.: 5.919 min
Delta R.T.: -0.007 min
Response: 171762
Conc: 165.28 ng/ml



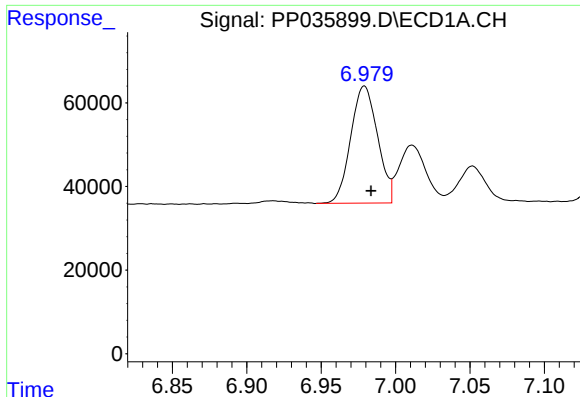
#25 AR-1248-5

R.T.: 7.052 min
Delta R.T.: -0.005 min
Response: 113449
Conc: 163.42 ng/ml



#25 AR-1248-5

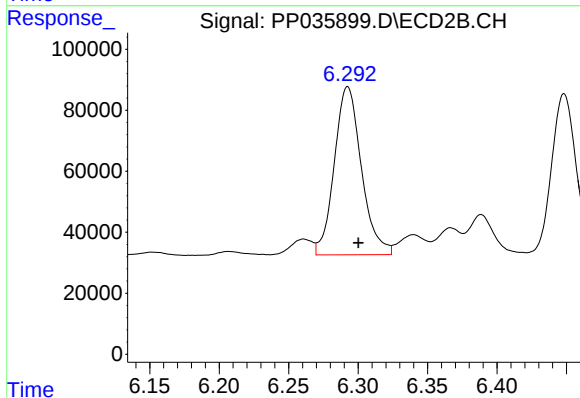
R.T.: 6.340 min
Delta R.T.: -0.009 min
Response: 85416
Conc: 74.54 ng/ml



#26 AR-1254-1

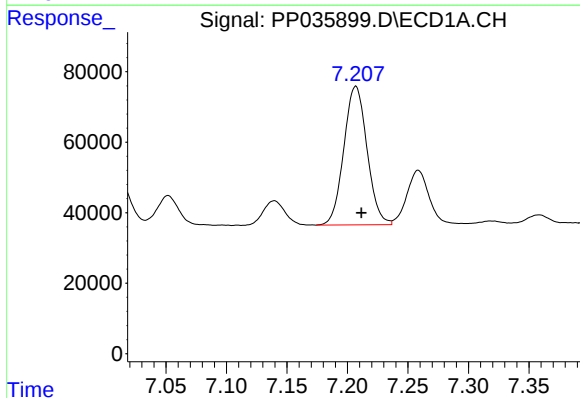
R.T.: 6.979 min
Delta R.T.: -0.005 min
Response: 351611
Conc: 502.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



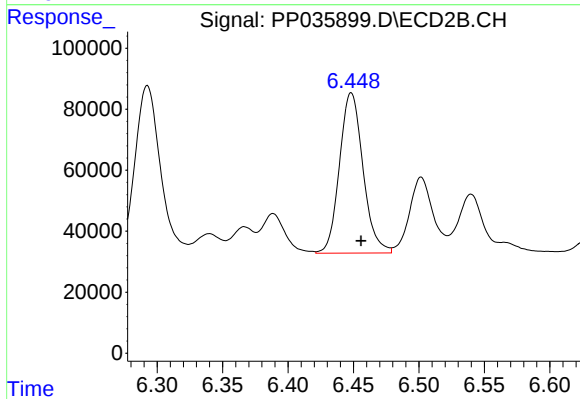
#26 AR-1254-1

R.T.: 6.293 min
Delta R.T.: -0.008 min
Response: 749446
Conc: 459.60 ng/ml



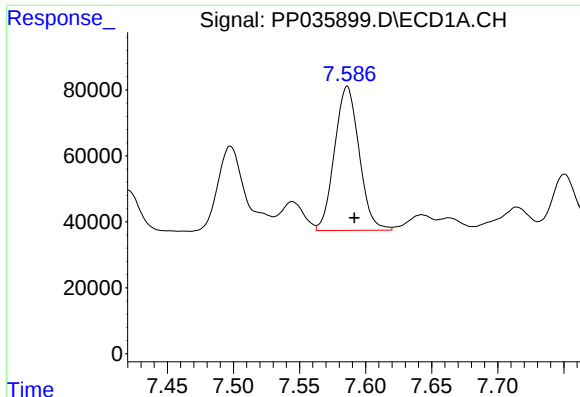
#27 AR-1254-2

R.T.: 7.207 min
Delta R.T.: -0.005 min
Response: 526334
Conc: 478.25 ng/ml



#27 AR-1254-2

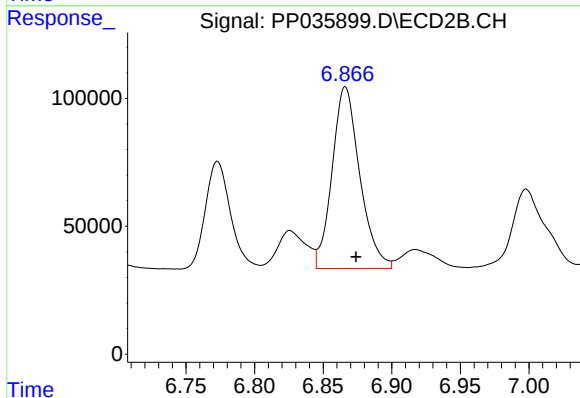
R.T.: 6.448 min
Delta R.T.: -0.007 min
Response: 658255
Conc: 478.77 ng/ml



#28 AR-1254-3

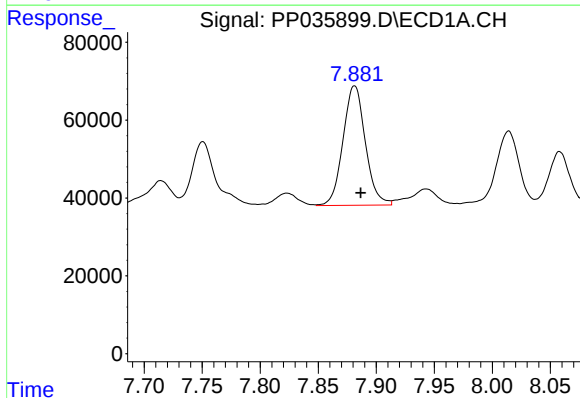
R.T.: 7.586 min
Delta R.T.: -0.005 min
Response: 564190
Conc: 476.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



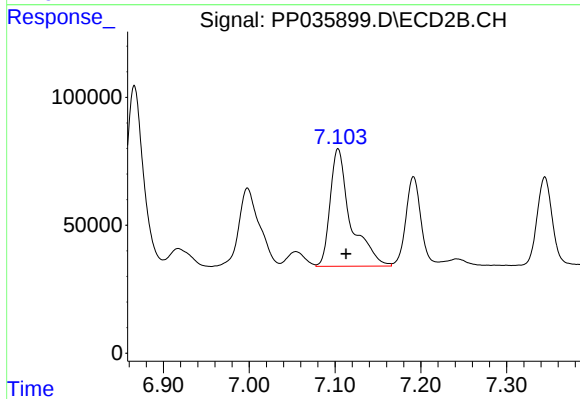
#28 AR-1254-3

R.T.: 6.866 min
Delta R.T.: -0.008 min
Response: 997654
Conc: 480.67 ng/ml



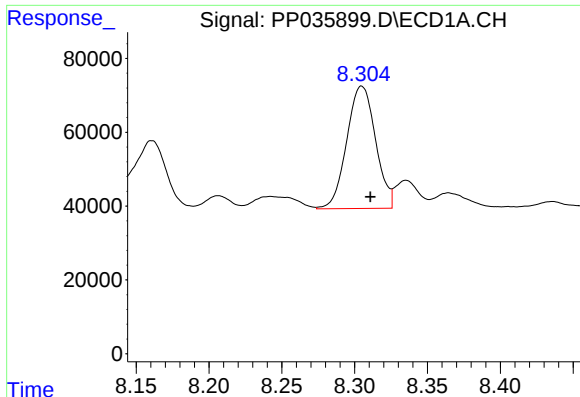
#29 AR-1254-4

R.T.: 7.881 min
Delta R.T.: -0.005 min
Response: 411530
Conc: 516.16 ng/ml



#29 AR-1254-4

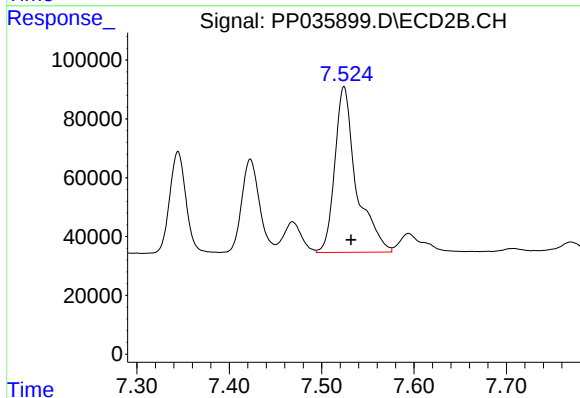
R.T.: 7.104 min
Delta R.T.: -0.009 min
Response: 765079
Conc: 526.40 ng/ml



#30 AR-1254-5

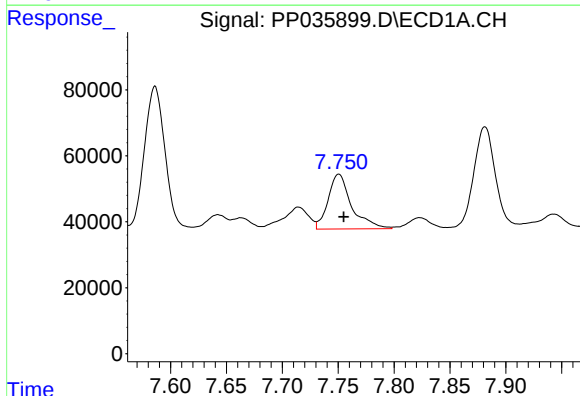
R.T.: 8.305 min
Delta R.T.: -0.006 min
Response: 456622
Conc: 483.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



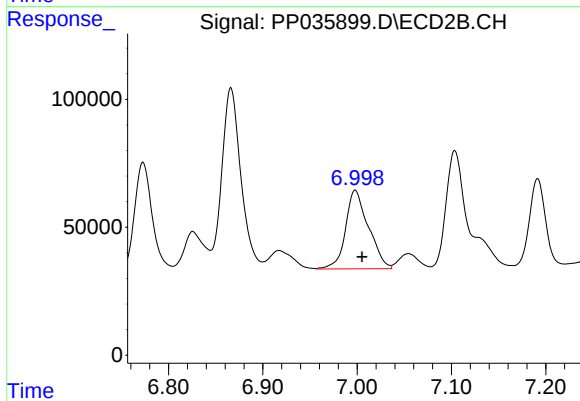
#30 AR-1254-5

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 913594
Conc: 476.17 ng/ml



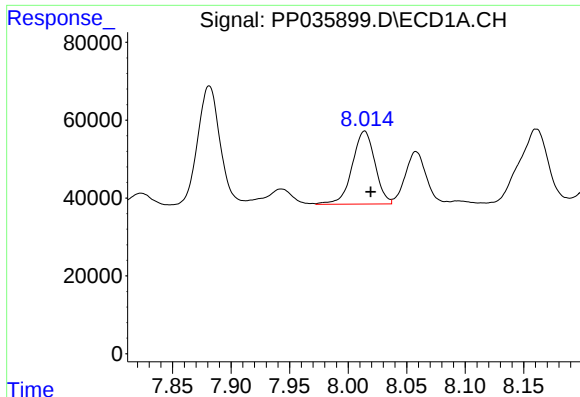
#31 AR-1260-1

R.T.: 7.751 min
Delta R.T.: -0.004 min
Response: 242294
Conc: 268.75 ng/ml



#31 AR-1260-1

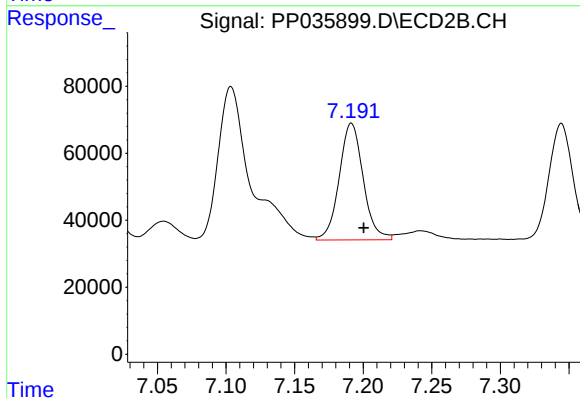
R.T.: 6.998 min
Delta R.T.: -0.007 min
Response: 518977
Conc: 361.99 ng/ml



#32 AR-1260-2

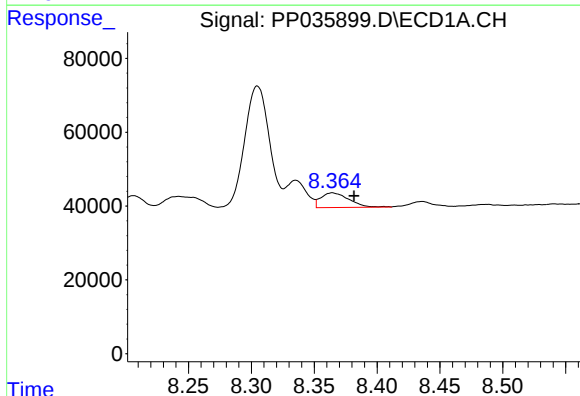
R.T.: 8.014 min
Delta R.T.: -0.005 min
Response: 253891
Conc: 260.63 ng/ml

Instrument :
ECD_P
ClientSampleId :



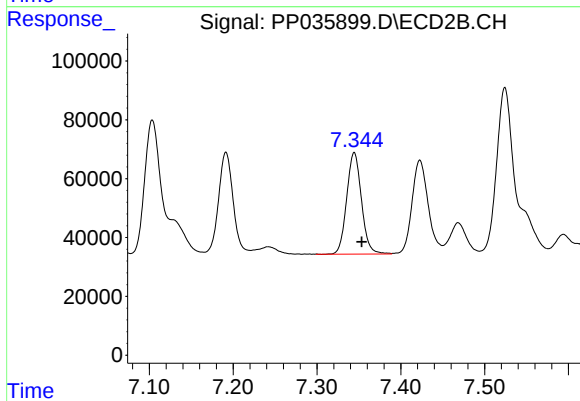
#32 AR-1260-2

R.T.: 7.191 min
Delta R.T.: -0.009 min
Response: 425132
Conc: 246.28 ng/ml



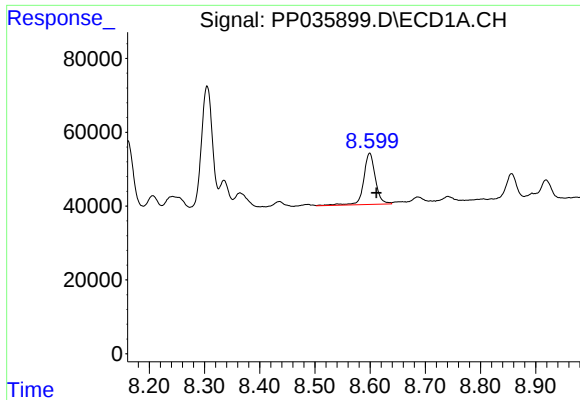
#33 AR-1260-3

R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 62184
Conc: 92.93 ng/ml



#33 AR-1260-3

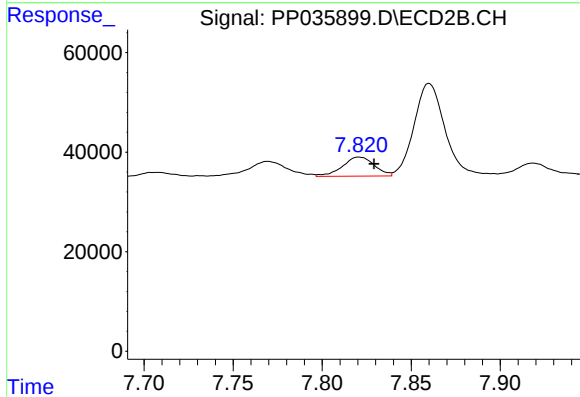
R.T.: 7.345 min
Delta R.T.: -0.009 min
Response: 422767
Conc: 262.01 ng/ml



#34 AR-1260-4

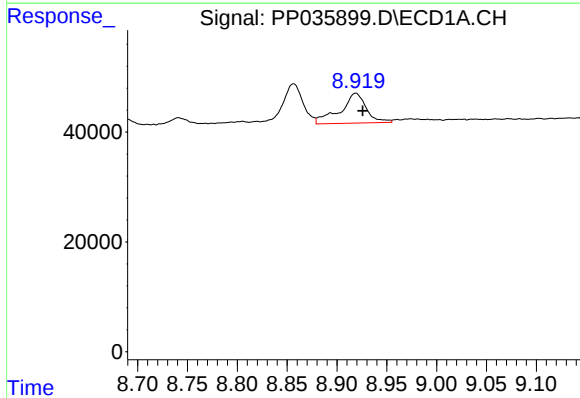
R.T.: 8.599 min
Delta R.T.: -0.012 min
Response: 205407
Conc: 262.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



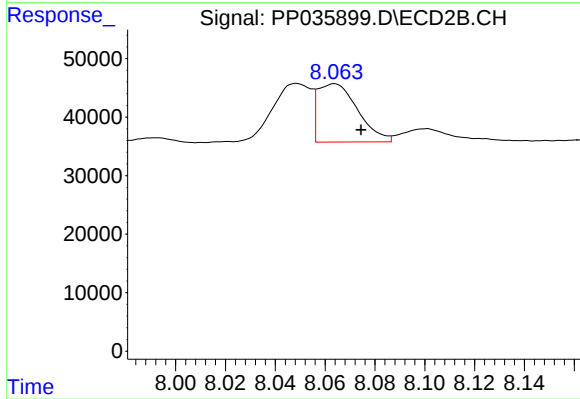
#34 AR-1260-4

R.T.: 7.821 min
Delta R.T.: -0.008 min
Response: 47836
Conc: 41.47 ng/ml



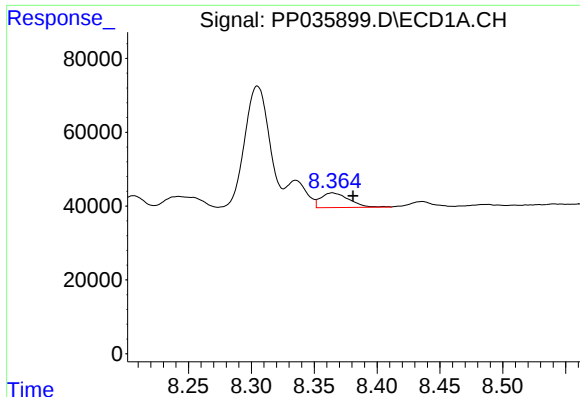
#35 AR-1260-5

R.T.: 8.919 min
Delta R.T.: -0.007 min
Response: 99378
Conc: 75.34 ng/ml



#35 AR-1260-5

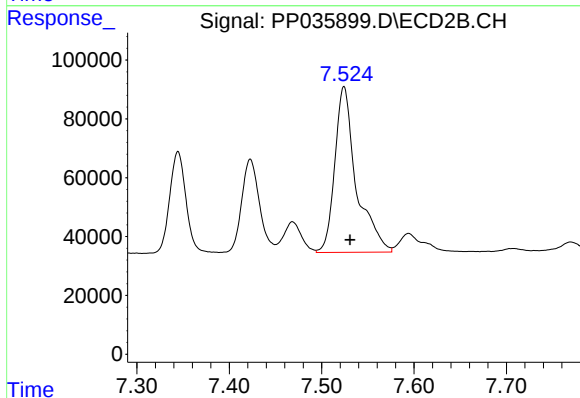
R.T.: 8.064 min
Delta R.T.: -0.011 min
Response: 110512
Conc: 43.07 ng/ml



#36 AR-1262-1

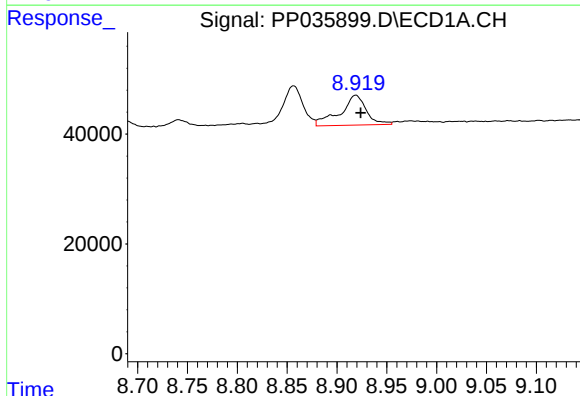
R.T.: 8.364 min
Delta R.T.: -0.017 min
Response: 62184
Conc: 55.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



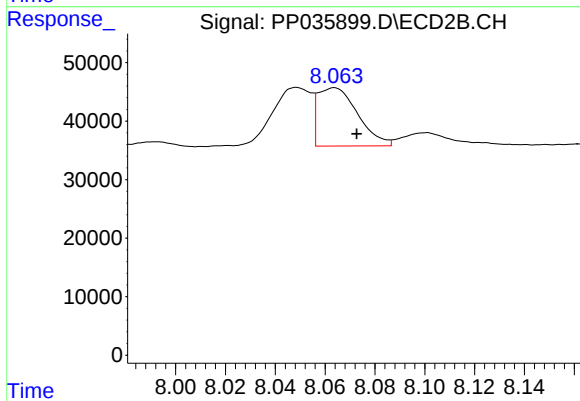
#36 AR-1262-1

R.T.: 7.524 min
Delta R.T.: -0.007 min
Response: 913594
Conc: 969.05 ng/ml



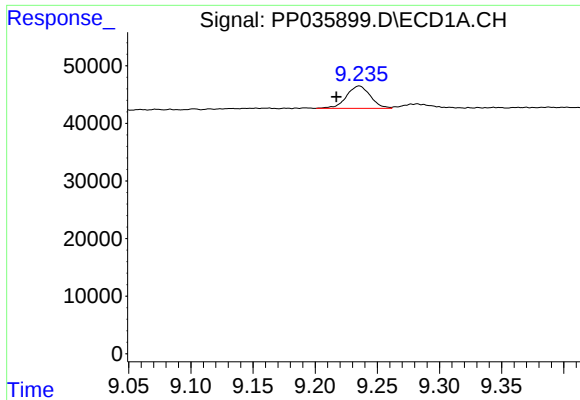
#37 AR-1262-2

R.T.: 8.919 min
Delta R.T.: -0.005 min
Response: 99378
Conc: 56.37 ng/ml



#37 AR-1262-2

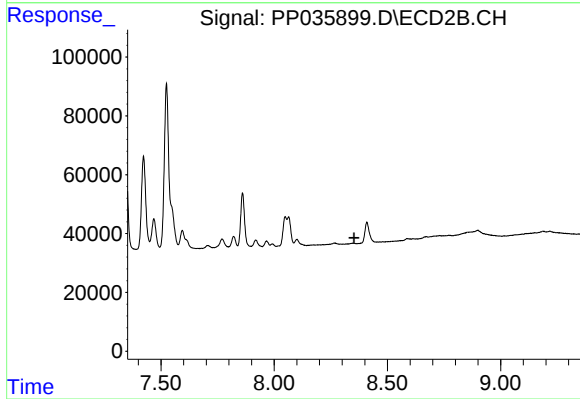
R.T.: 8.064 min
Delta R.T.: -0.009 min
Response: 110512
Conc: 35.65 ng/ml



#38 AR-1262-3

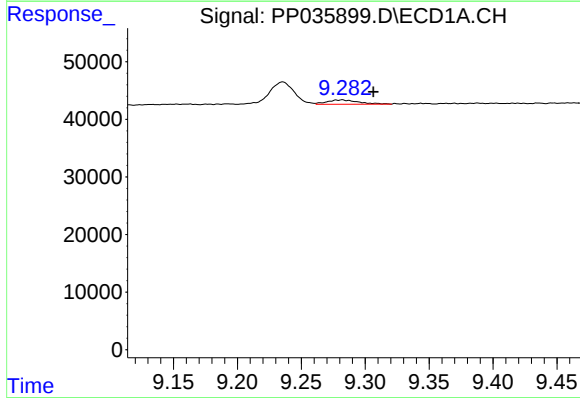
R.T.: 9.235 min
Delta R.T.: 0.018 min
Response: 52110
Conc: 42.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



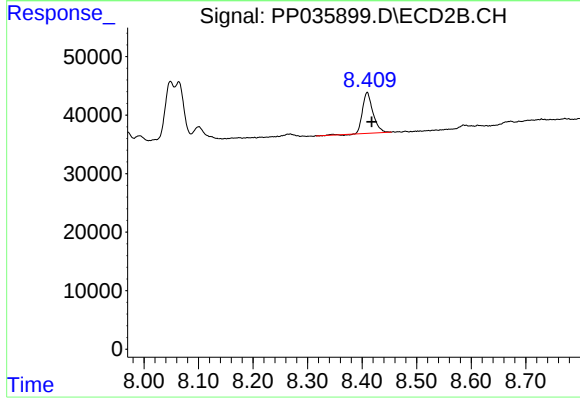
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



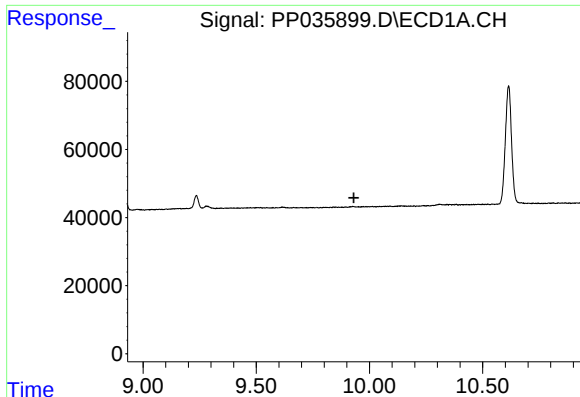
#39 AR-1262-4

R.T.: 9.282 min
Delta R.T.: -0.024 min
Response: 12945
Conc: 13.33 ng/ml



#39 AR-1262-4

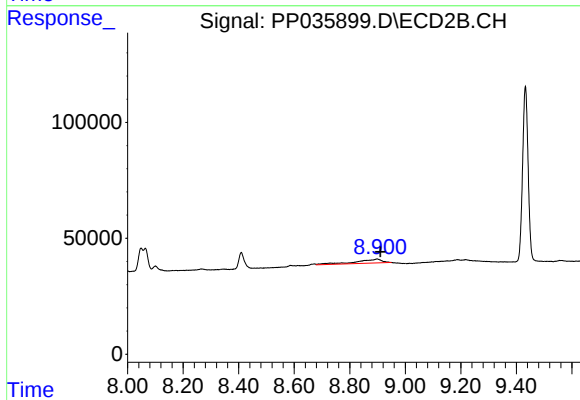
R.T.: 8.409 min
Delta R.T.: -0.008 min
Response: 92822
Conc: 39.16 ng/ml



#40 AR-1262-5

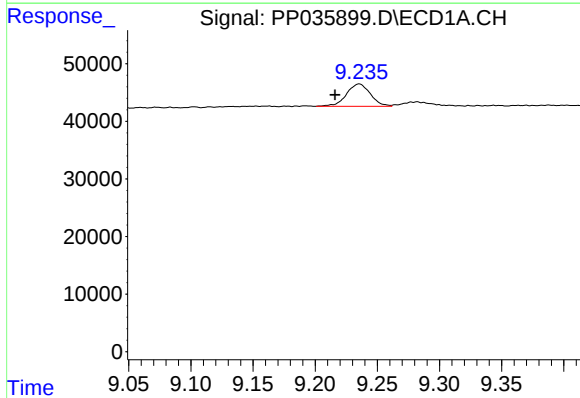
R.T.: 0.000 min
Exp R.T.: 9.931 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



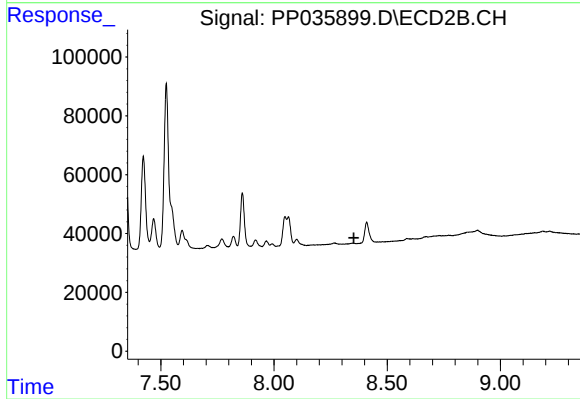
#40 AR-1262-5

R.T.: 8.899 min
Delta R.T.: -0.011 min
Response: 109445
Conc: 104.89 ng/ml



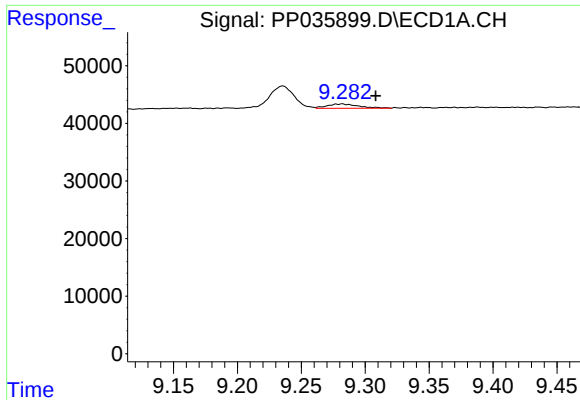
#41 AR-1268-1

R.T.: 9.235 min
Delta R.T.: 0.019 min
Response: 52110
Conc: 25.88 ng/ml



#41 AR-1268-1

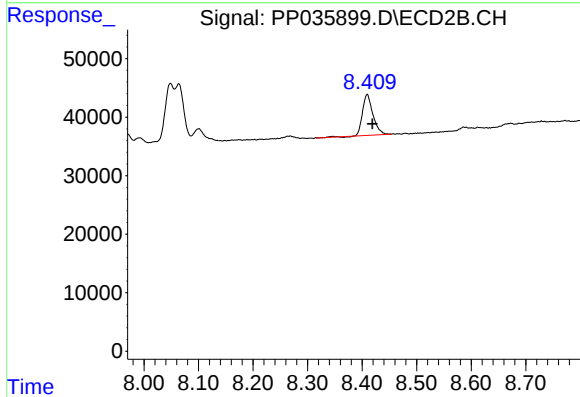
R.T.: 0.000 min
Exp R.T.: 8.353 min
Response: 0
Conc: N.D.



#42 AR-1268-2

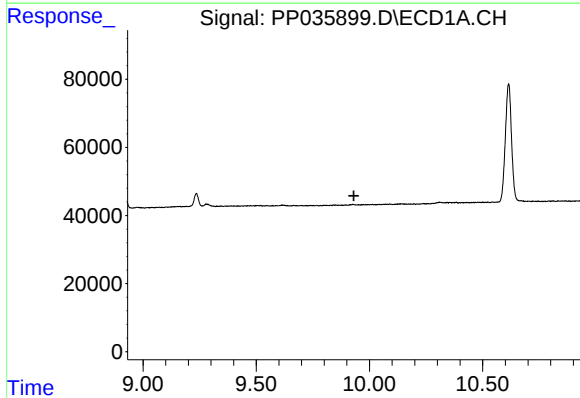
R.T.: 9.282 min
Delta R.T.: -0.026 min
Response: 12945
Conc: 6.90 ng/ml

Instrument :
ECD_P
ClientSampleId :



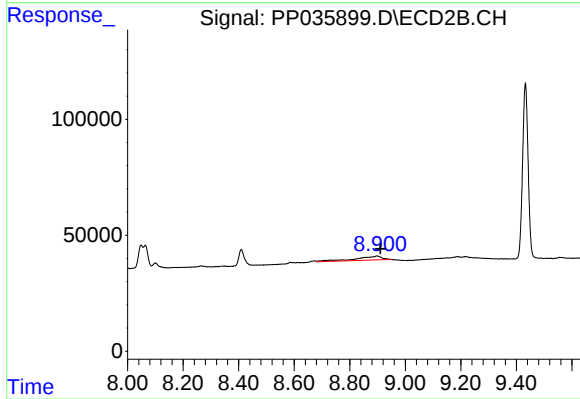
#42 AR-1268-2

R.T.: 8.409 min
Delta R.T.: -0.009 min
Response: 92822
Conc: 28.50 ng/ml



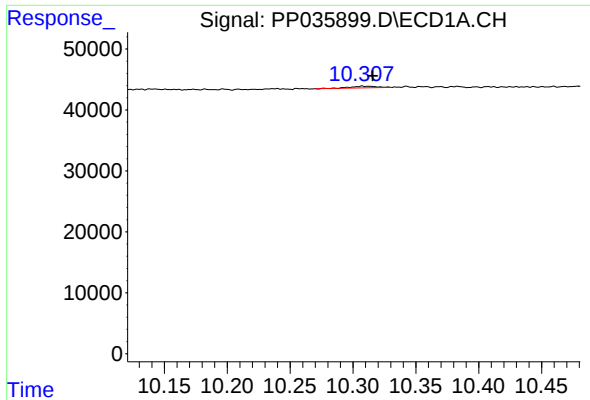
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.931 min
Response: 0
Conc: N.D.



#44 AR-1268-4

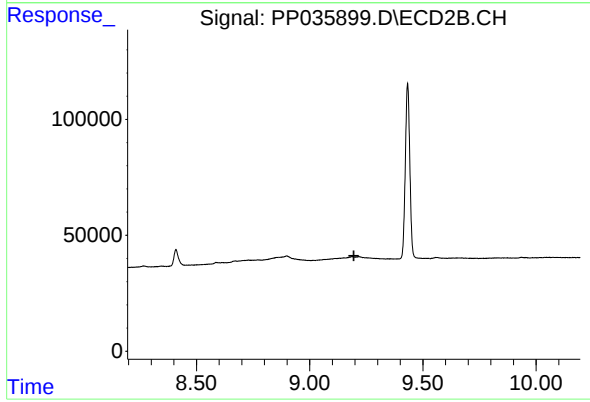
R.T.: 8.899 min
Delta R.T.: -0.012 min
Response: 109445
Conc: 93.98 ng/ml



#45 AR-1268-5

R.T.: 10.308 min
Delta R.T.: -0.008 min
Response: 4145
Conc: 0.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.196 min
Response: 0
Conc: N.D.