

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
 Data File : PP035115.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 22 Apr 2021 1:14
 Operator : DD\AJ
 Sample : M2076-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 SB-18-14.5-15.0

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 02:56:32 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Apr 21 17:37:28 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...	4.834	4.250	1773183	1044695	21.761	20.287
2)	SA Decachlor...	10.743	9.541	4200546	1482402	66.472	62.391
Target Compounds							
3)	L1 AR-1016-1	6.139	5.486f	650808	175600	316.657	166.110 #
5)	L1 AR-1016-3	0.000	5.730	0	548843	N.D.	611.370 #
7)	L1 AR-1016-5	6.645	0.000	276379	0	156.121	N.D. #
8)	L2 AR-1221-1	5.082	0.000	38353	0	46.632	N.D. #
9)	L2 AR-1221-2	5.183	4.604	16300	17331	25.861	45.590 #
10)	L2 AR-1221-3	0.000	4.695	0	3915	N.D.	3.386 #
11)	L3 AR-1232-1	0.000	4.695	0	3915	N.D.	4.462 #
13)	L3 AR-1232-3	0.000	5.730	0	548843	N.D.	1597.130 #
14)	L3 AR-1232-4	0.000	5.828f	0	296157	N.D.	830.705 #
15)	L3 AR-1232-5	6.438	0.000	40818	0	82.979	N.D. #
16)	L4 AR-1242-1	6.139	5.486f	650808	175600	429.198	226.010 #
18)	L4 AR-1242-3	0.000	5.730	0	548843	N.D.	831.058 #
19)	L4 AR-1242-4	0.000	5.828f	0	296157	N.D.	379.716 #
20)	L4 AR-1242-5	7.141	6.368	195700	66161	180.182	89.019 #
21)	L5 AR-1248-1	6.139	5.486f	650808	175600	543.500	284.641 #
22)	L5 AR-1248-2	6.438	0.000	40818	0	20.970	N.D. #
23)	L5 AR-1248-3	6.645	5.828f	276379	296157	122.517	268.875 #
24)	L5 AR-1248-4	7.079	0.000	27851	0	14.715	N.D. #
25)	L5 AR-1248-5	7.141f	6.410	195700	16581	101.479	20.099 #
26)	L6 AR-1254-1	7.051	6.368	104451	66161	40.517	39.085
27)	L6 AR-1254-2	7.281	6.521	465176	36130	122.929	24.181 #
28)	L6 AR-1254-3	7.663	6.943	243699	93267	65.319	43.860 #
29)	L6 AR-1254-4	7.960	7.178	143149	26224	68.348	29.263 #
30)	L6 AR-1254-5	8.384	7.603	419753	121000	144.286	68.076 #
31)	L7 AR-1260-1	7.802f	7.076	509025	134665	151.148	76.971 #
32)	L7 AR-1260-2	8.090	7.291f	601150	175460	176.579	98.428 #
33)	L7 AR-1260-3	8.455	7.425	101808	58314	40.561	32.341
34)	L7 AR-1260-4	8.684	7.902	186999	60415	63.708	47.463 #
35)	L7 AR-1260-5	9.002	8.149	212094	117134	43.112	48.178
36)	L8 AR-1262-1	8.455	7.603	101808	121000	27.205	142.819 #
37)	L8 AR-1262-2	9.002	8.149	212094	117134	36.519	43.747
38)	L8 AR-1262-3	9.300	8.431	318557	131834	74.126	105.921 #
39)	L8 AR-1262-4	9.392	8.495	205520	127445	57.083	59.546
40)	L8 AR-1262-5	10.032	8.992	78541	60350	37.080	70.322 #
41)	L9 AR-1268-1	9.300	8.431	318557	131834	38.447	37.296
42)	L9 AR-1268-2	9.392	8.495	205520	127445	25.725	37.681 #
43)	L9 AR-1268-3	9.609	8.700	738656	326065	96.870	105.174
44)	L9 AR-1268-4	10.032	8.992	78541	60350	32.856	57.236 #
45)	L9 AR-1268-5	10.425	9.286	1947554	738970	87.836	95.019

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Sample : M2076-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:56:32 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP042121.M
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QLast Update : Wed Apr 21 17:37:28 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

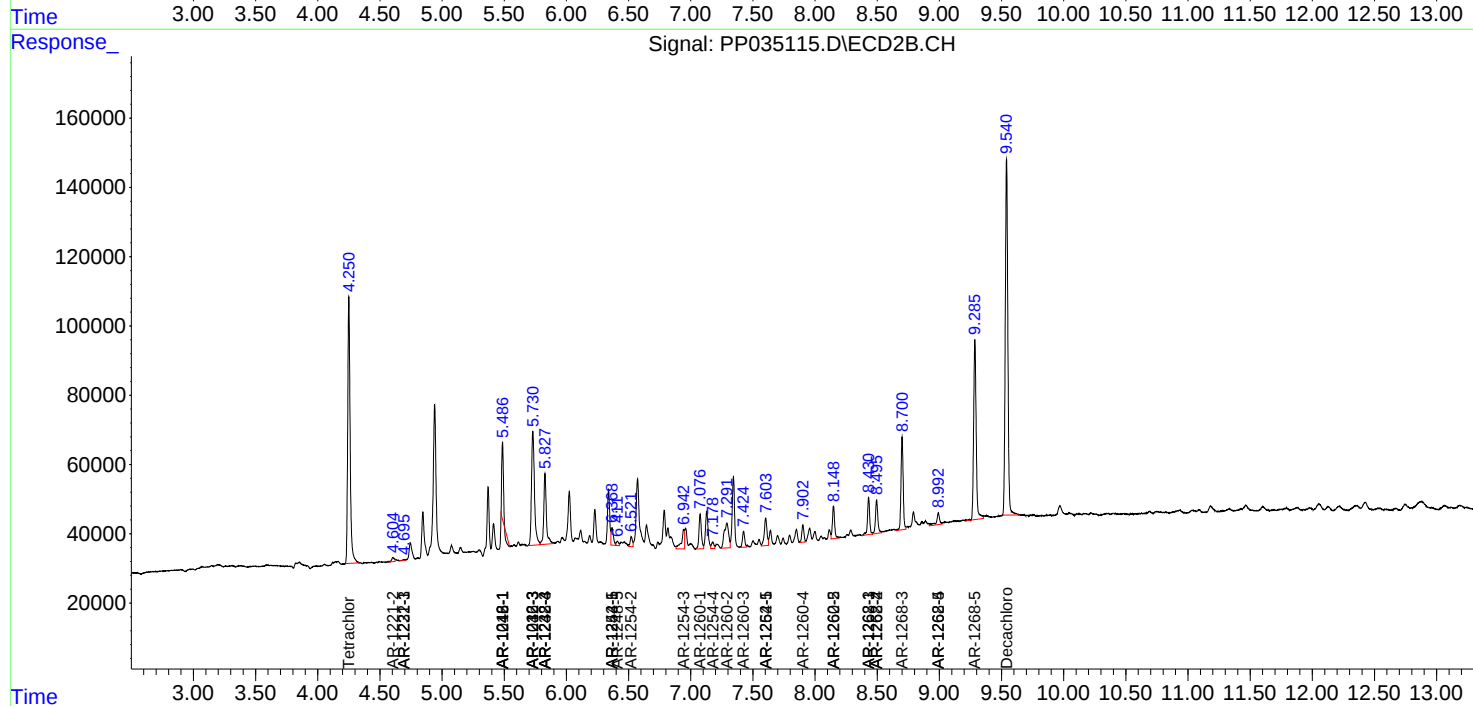
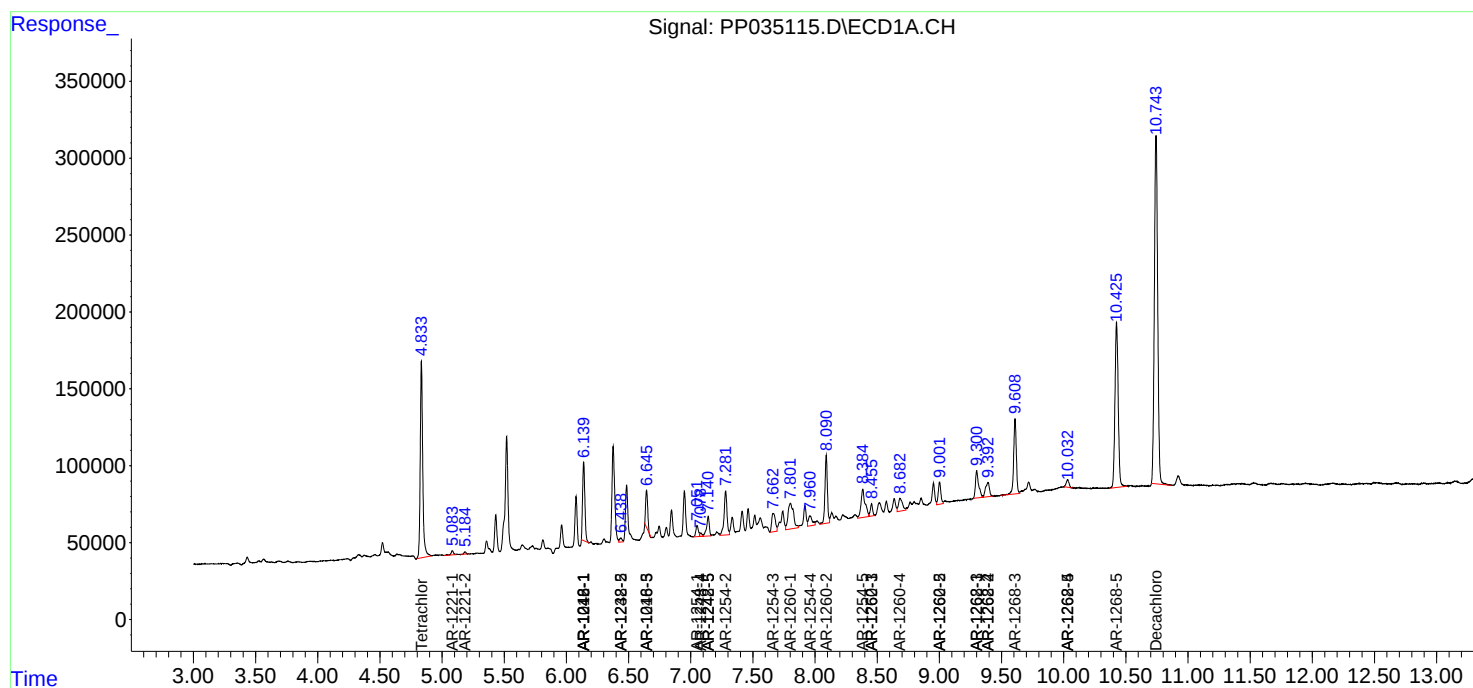
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

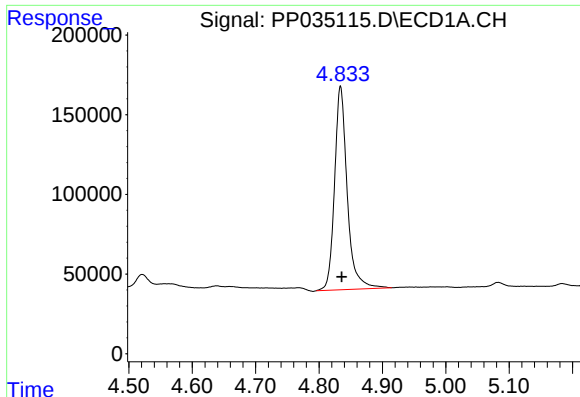
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP042121\
Data File : PP035115.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 22 Apr 2021 1:14
Operator : DD\AJ
Sample : M2076-18
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :
SB-18-14.5-15.0

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 22 02:56:32 2021
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

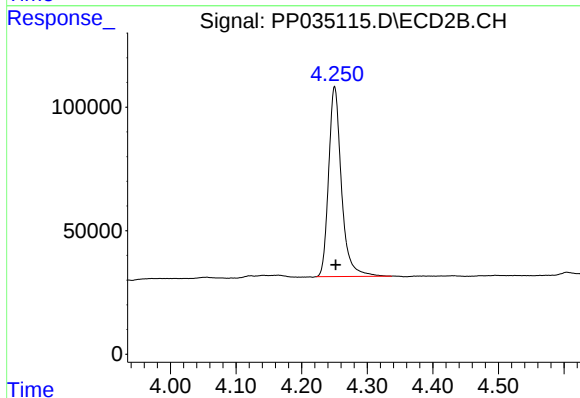




#1 Tetrachloro-m-xylene

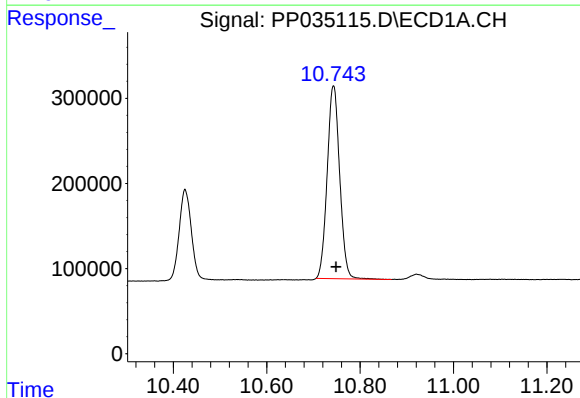
R.T.: 4.834 min
Delta R.T.: -0.002 min
Response: 1773183
Conc: 21.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



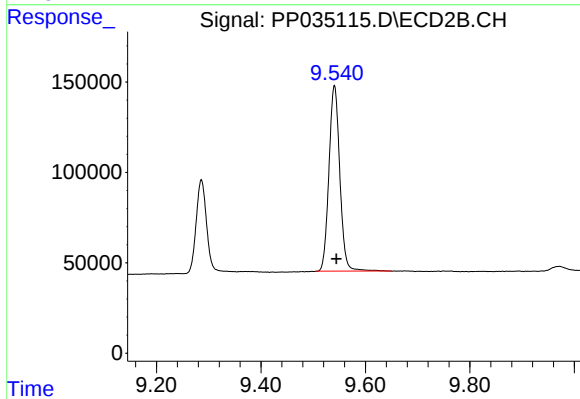
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: -0.002 min
Response: 1044695
Conc: 20.29 ng/ml



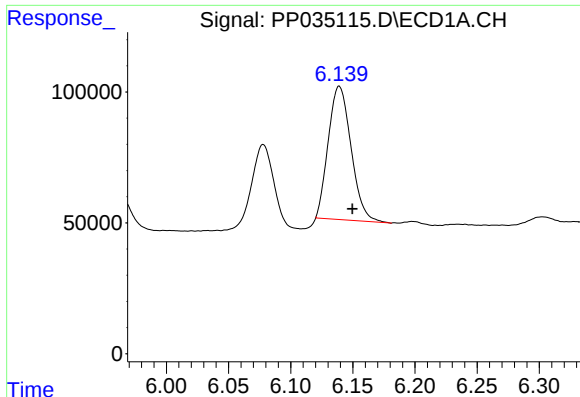
#2 Decachlorobiphenyl

R.T.: 10.743 min
Delta R.T.: -0.005 min
Response: 4200546
Conc: 66.47 ng/ml



#2 Decachlorobiphenyl

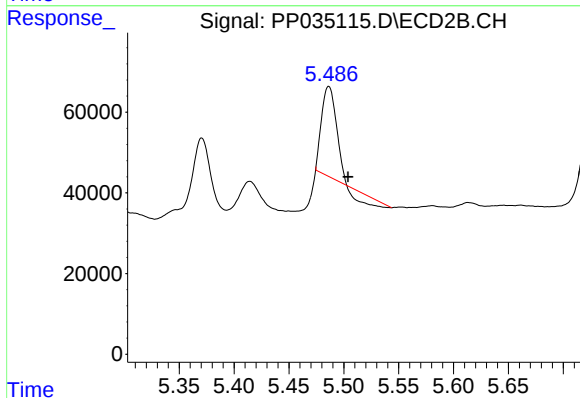
R.T.: 9.541 min
Delta R.T.: -0.004 min
Response: 1482402
Conc: 62.39 ng/ml



#3 AR-1016-1

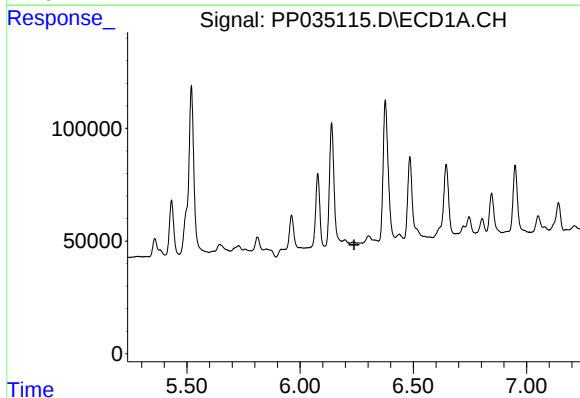
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 650808
Conc: 316.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



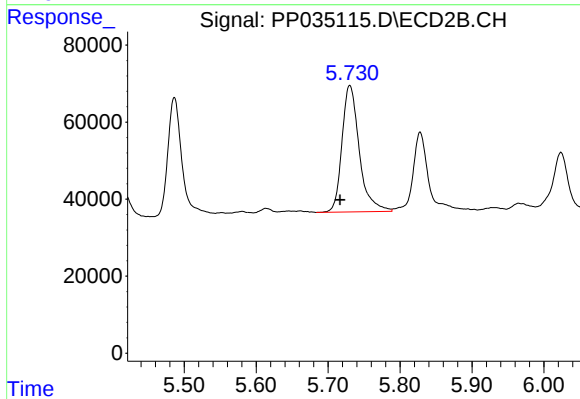
#3 AR-1016-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 175600
Conc: 166.11 ng/ml



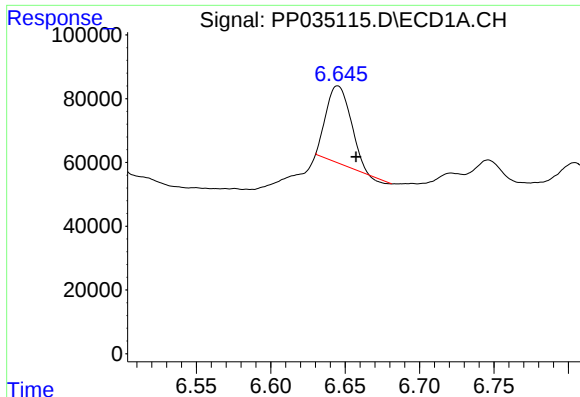
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#5 AR-1016-3

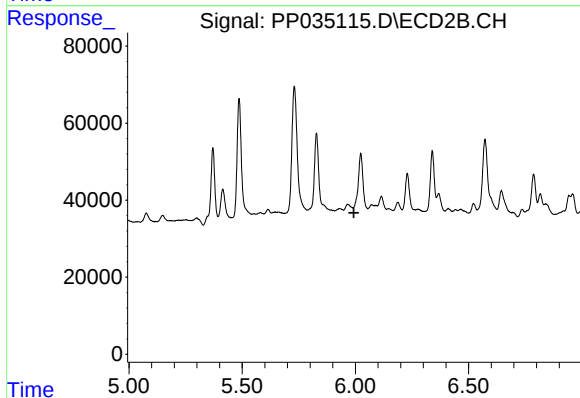
R.T.: 5.730 min
Delta R.T.: 0.014 min
Response: 548843
Conc: 611.37 ng/ml



#7 AR-1016-5

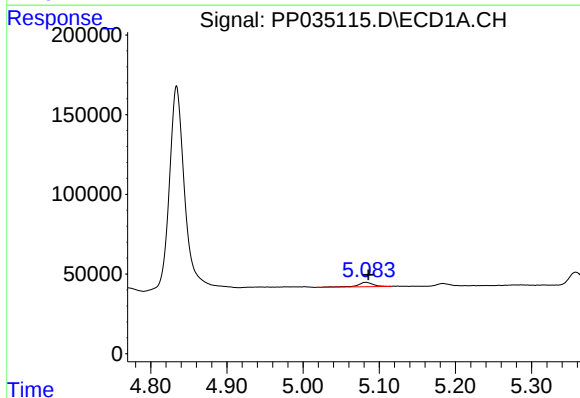
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 276379
Conc: 156.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



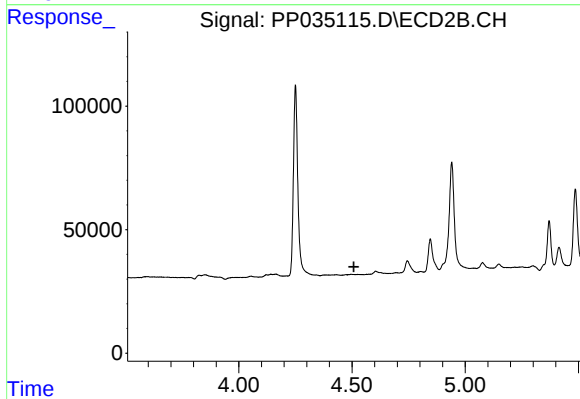
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



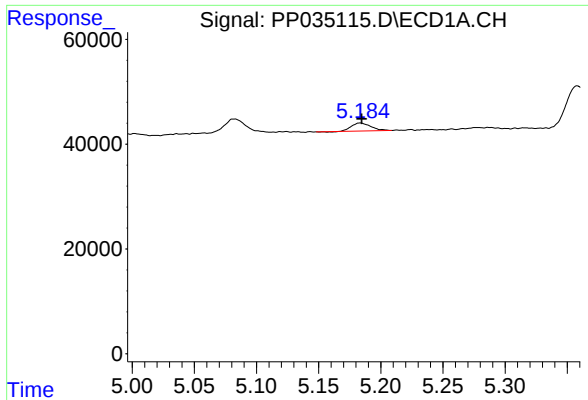
#8 AR-1221-1

R.T.: 5.082 min
Delta R.T.: -0.003 min
Response: 38353
Conc: 46.63 ng/ml



#8 AR-1221-1

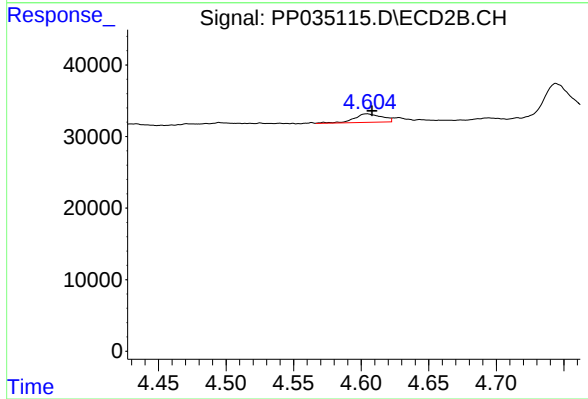
R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



#9 AR-1221-2

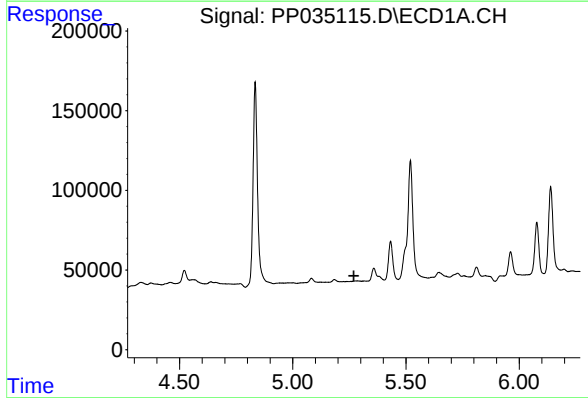
R.T.: 5.183 min
Delta R.T.: -0.001 min
Response: 16300
Conc: 25.86 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



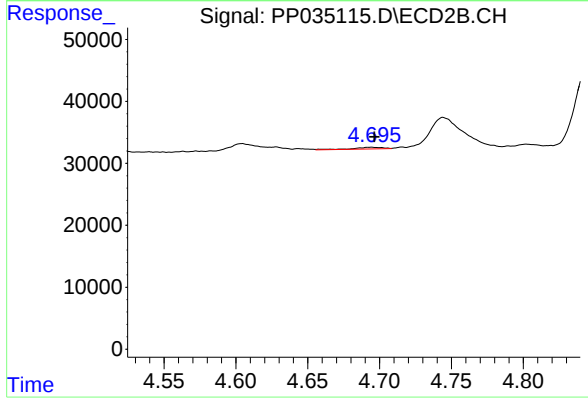
#9 AR-1221-2

R.T.: 4.604 min
Delta R.T.: -0.003 min
Response: 17331
Conc: 45.59 ng/ml



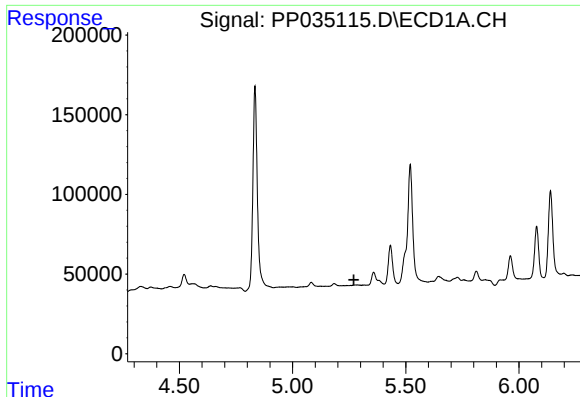
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.270 min
Response: 0
Conc: N.D.



#10 AR-1221-3

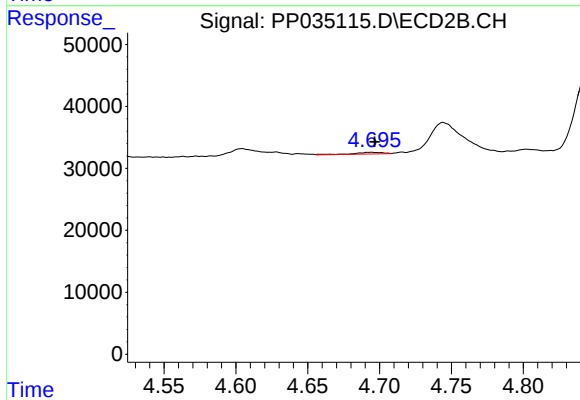
R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 3915
Conc: 3.39 ng/ml



#11 AR-1232-1

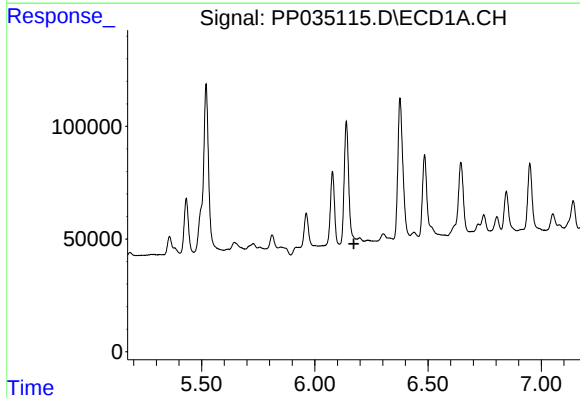
R.T.: 0.000 min
Exp R.T.: 5.271 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



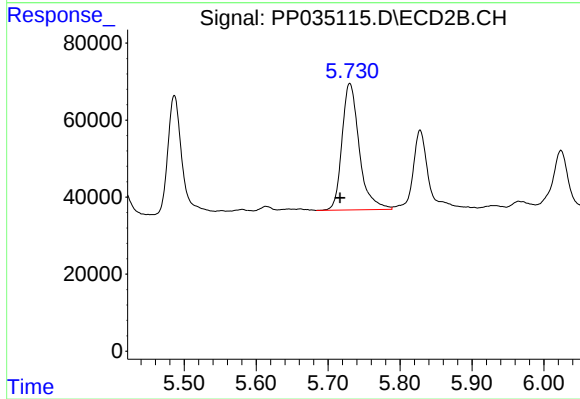
#11 AR-1232-1

R.T.: 4.695 min
Delta R.T.: -0.002 min
Response: 3915
Conc: 4.46 ng/ml



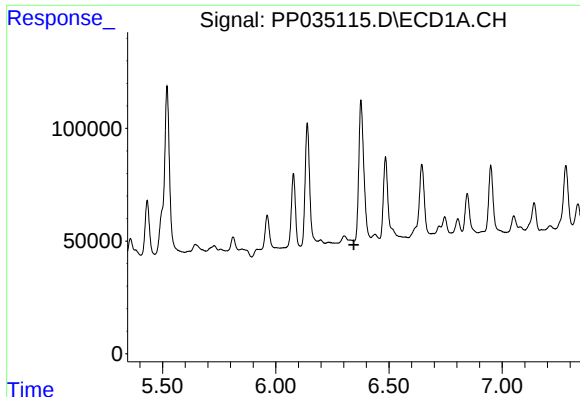
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 6.173 min
Response: 0
Conc: N.D.



#13 AR-1232-3

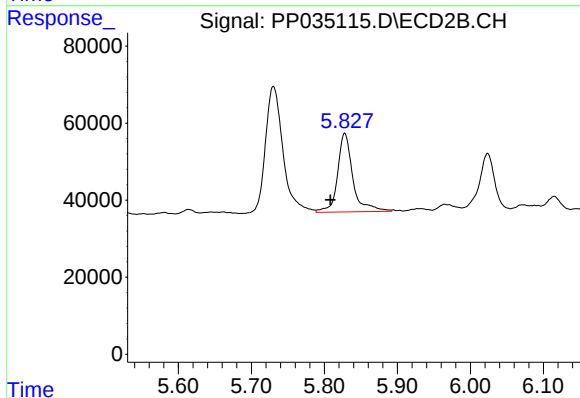
R.T.: 5.730 min
Delta R.T.: 0.014 min
Response: 548843
Conc: 1597.13 ng/ml



#14 AR-1232-4

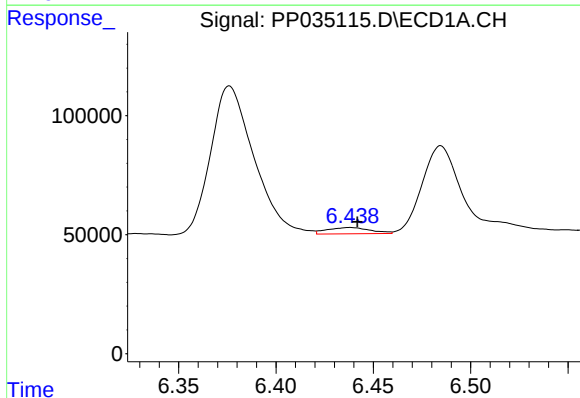
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



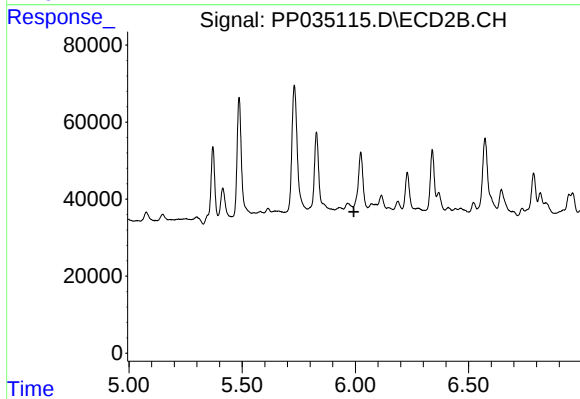
#14 AR-1232-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 296157
Conc: 830.70 ng/ml



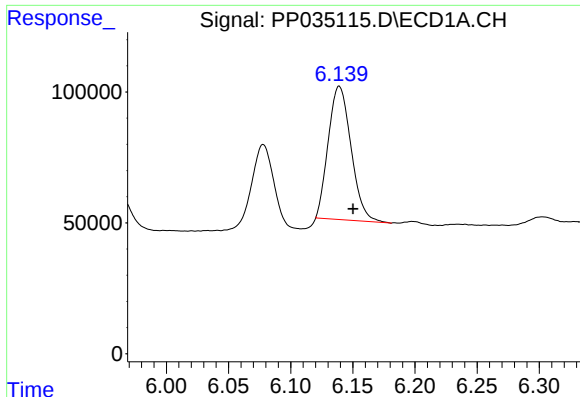
#15 AR-1232-5

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 40818
Conc: 82.98 ng/ml



#15 AR-1232-5

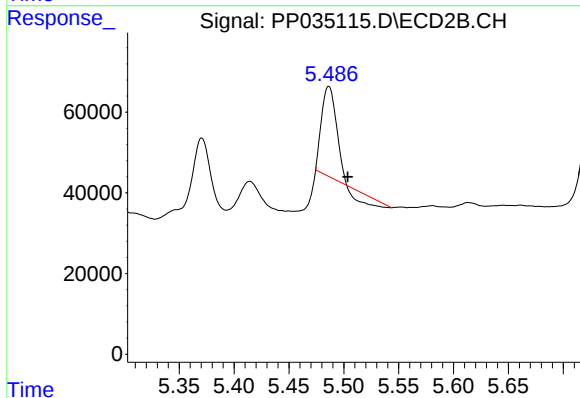
R.T.: 0.000 min
Exp R.T.: 5.994 min
Response: 0
Conc: N.D.



#16 AR-1242-1

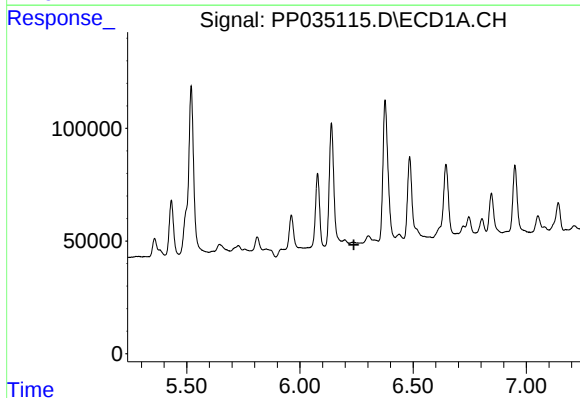
R.T.: 6.139 min
Delta R.T.: -0.011 min
Response: 650808
Conc: 429.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



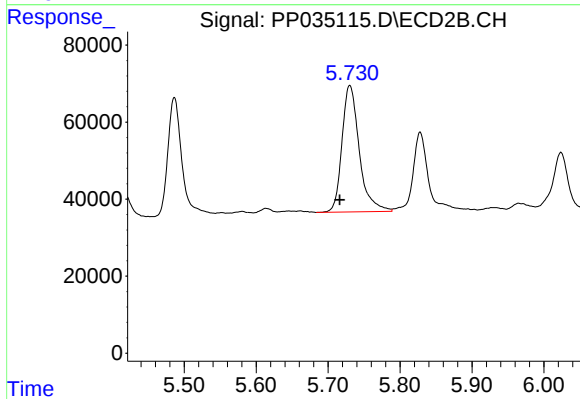
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.017 min
Response: 175600
Conc: 226.01 ng/ml



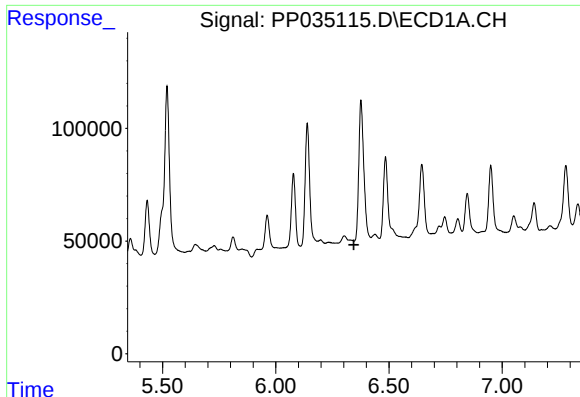
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.239 min
Response: 0
Conc: N.D.



#18 AR-1242-3

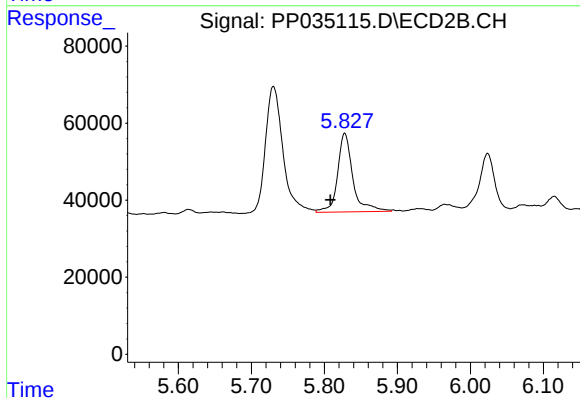
R.T.: 5.730 min
Delta R.T.: 0.014 min
Response: 548843
Conc: 831.06 ng/ml



#19 AR-1242-4

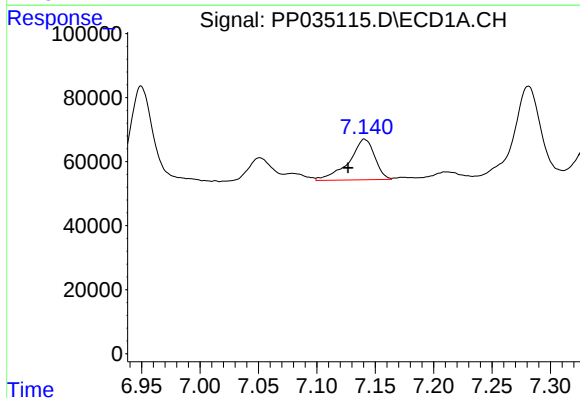
R.T.: 0.000 min
Exp R.T.: 6.345 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



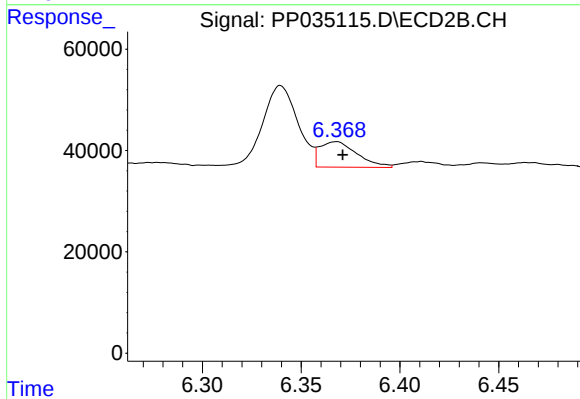
#19 AR-1242-4

R.T.: 5.828 min
Delta R.T.: 0.020 min
Response: 296157
Conc: 379.72 ng/ml



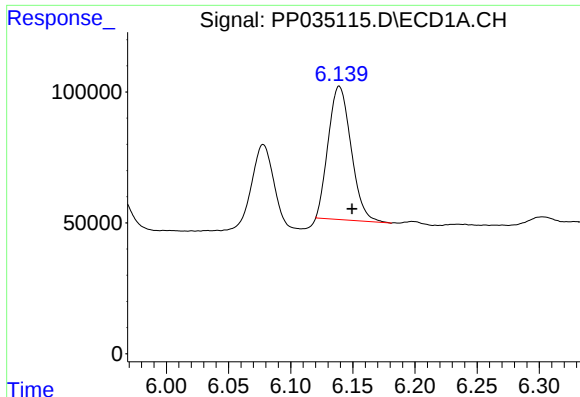
#20 AR-1242-5

R.T.: 7.141 min
Delta R.T.: 0.014 min
Response: 195700
Conc: 180.18 ng/ml



#20 AR-1242-5

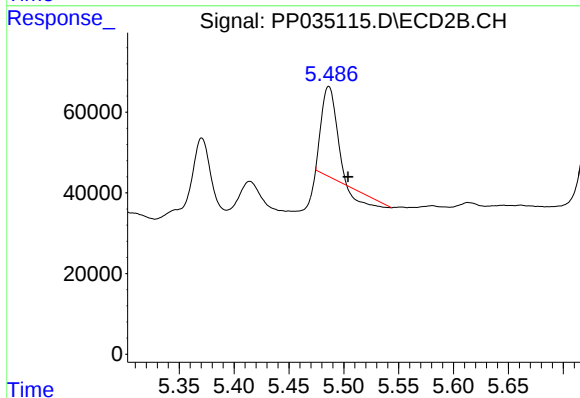
R.T.: 6.368 min
Delta R.T.: -0.003 min
Response: 66161
Conc: 89.02 ng/ml



#21 AR-1248-1

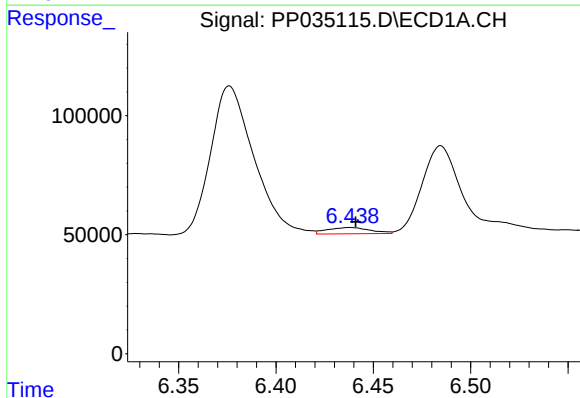
R.T.: 6.139 min
Delta R.T.: -0.010 min
Response: 650808
Conc: 543.50 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



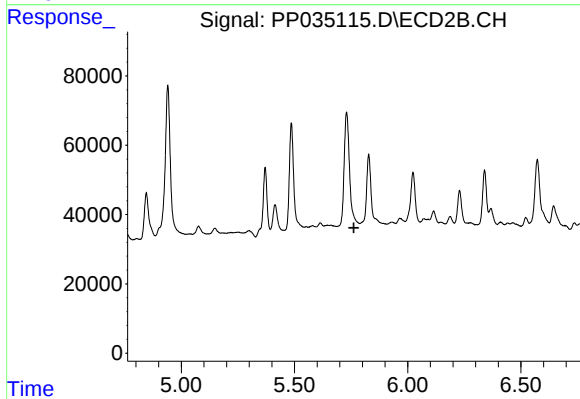
#21 AR-1248-1

R.T.: 5.486 min
Delta R.T.: -0.018 min
Response: 175600
Conc: 284.64 ng/ml



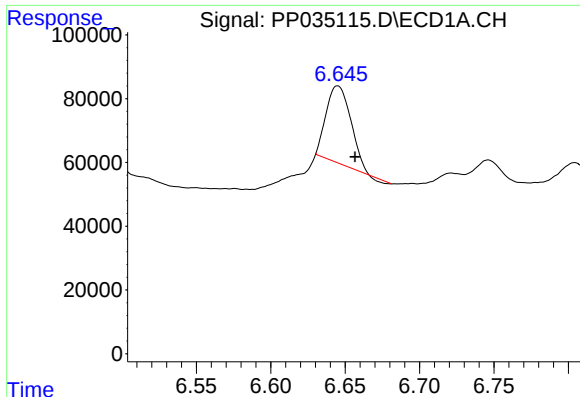
#22 AR-1248-2

R.T.: 6.438 min
Delta R.T.: -0.003 min
Response: 40818
Conc: 20.97 ng/ml



#22 AR-1248-2

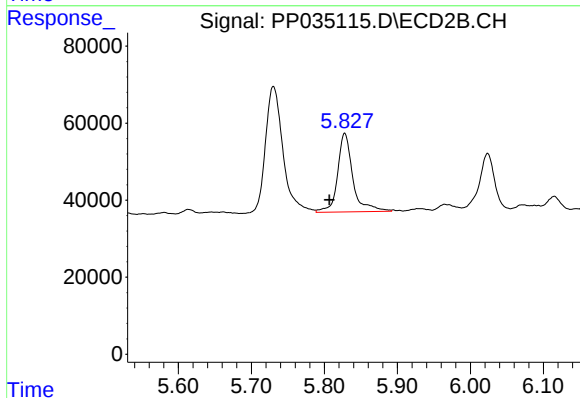
R.T.: 0.000 min
Exp R.T.: 5.763 min
Response: 0
Conc: N.D.



#23 AR-1248-3

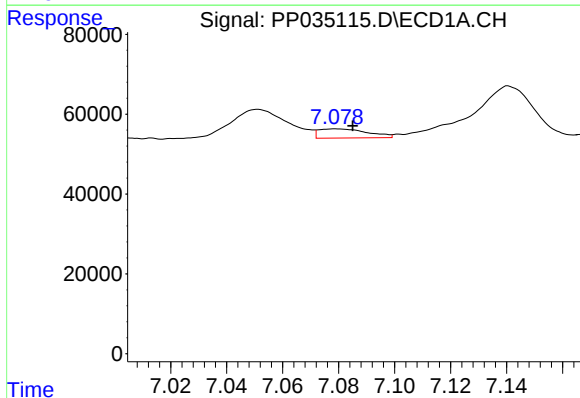
R.T.: 6.645 min
Delta R.T.: -0.012 min
Response: 276379
Conc: 122.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



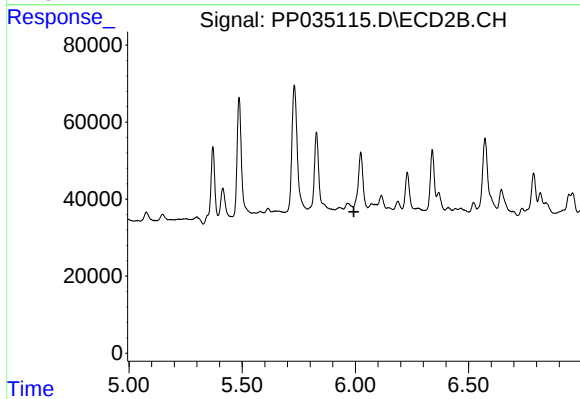
#23 AR-1248-3

R.T.: 5.828 min
Delta R.T.: 0.021 min
Response: 296157
Conc: 268.87 ng/ml



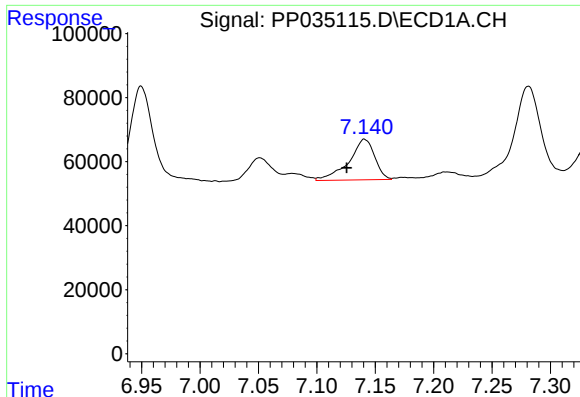
#24 AR-1248-4

R.T.: 7.079 min
Delta R.T.: -0.006 min
Response: 27851
Conc: 14.71 ng/ml



#24 AR-1248-4

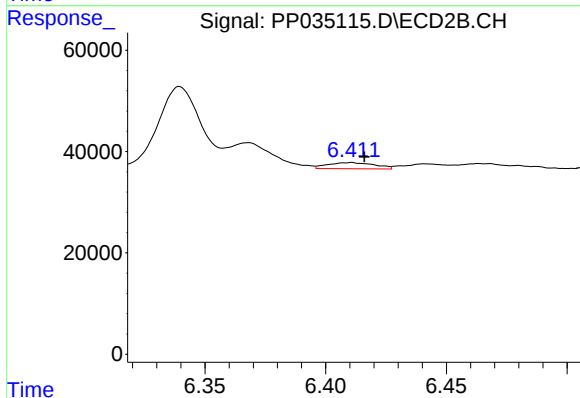
R.T.: 0.000 min
Exp R.T.: 5.993 min
Response: 0
Conc: N.D.



#25 AR-1248-5

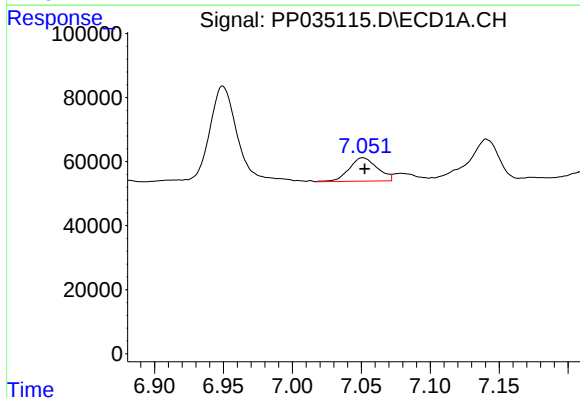
R.T.: 7.141 min
Delta R.T.: 0.015 min
Response: 195700
Conc: 101.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



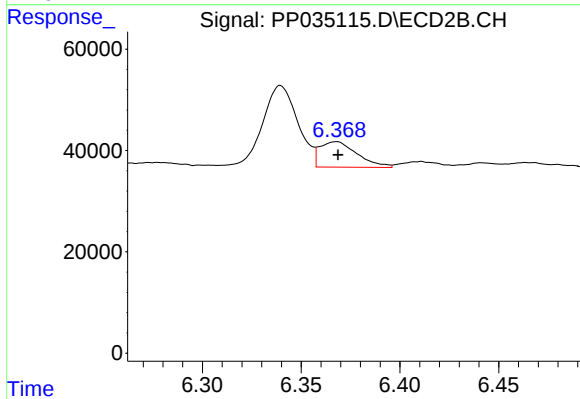
#25 AR-1248-5

R.T.: 6.410 min
Delta R.T.: -0.006 min
Response: 16581
Conc: 20.10 ng/ml



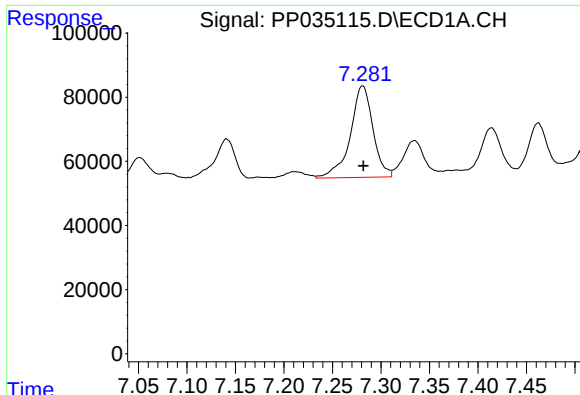
#26 AR-1254-1

R.T.: 7.051 min
Delta R.T.: -0.001 min
Response: 104451
Conc: 40.52 ng/ml



#26 AR-1254-1

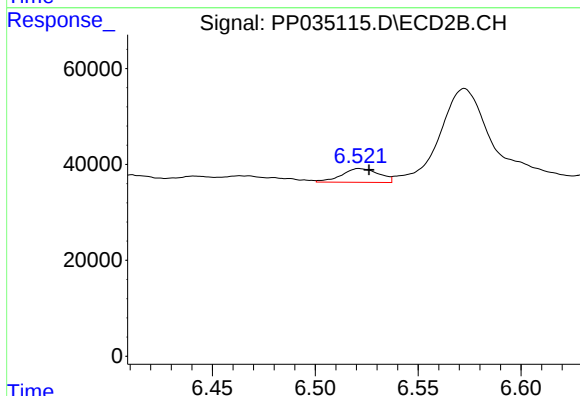
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 66161
Conc: 39.08 ng/ml



#27 AR-1254-2

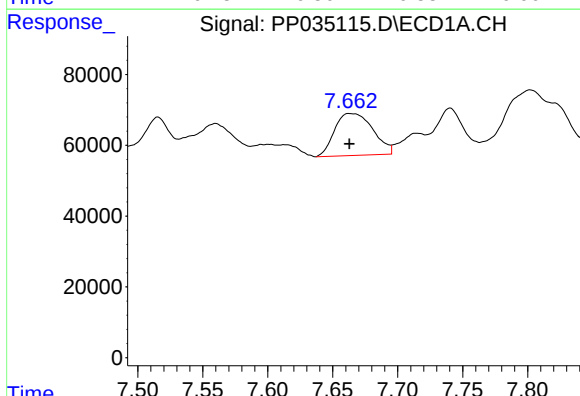
R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 465176
Conc: 122.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



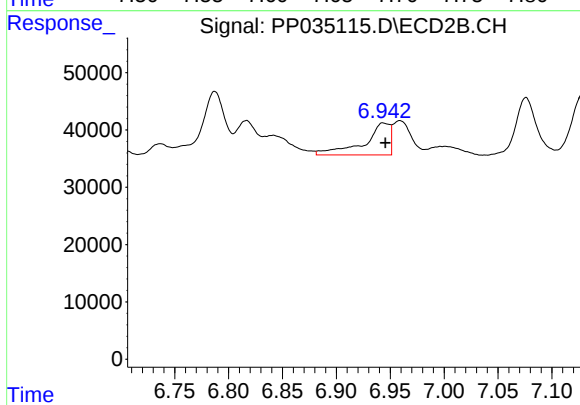
#27 AR-1254-2

R.T.: 6.521 min
Delta R.T.: -0.005 min
Response: 36130
Conc: 24.18 ng/ml



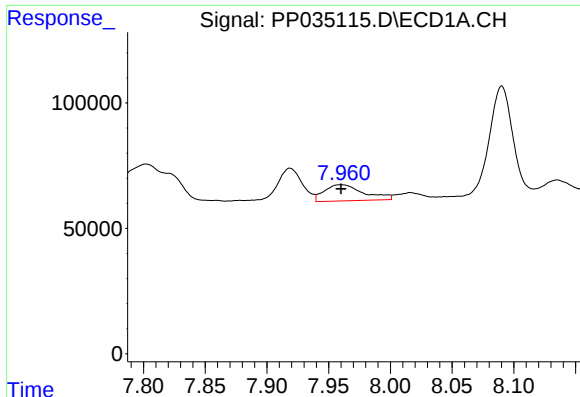
#28 AR-1254-3

R.T.: 7.663 min
Delta R.T.: 0.000 min
Response: 243699
Conc: 65.32 ng/ml



#28 AR-1254-3

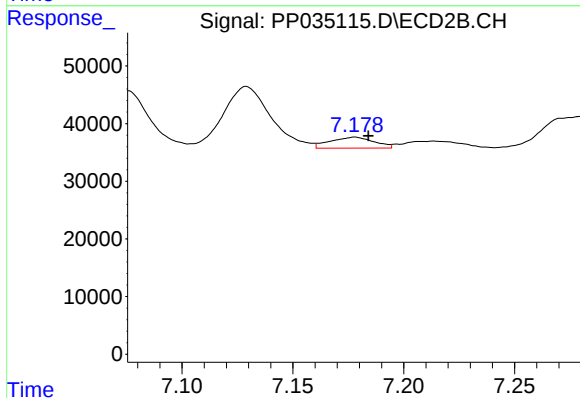
R.T.: 6.943 min
Delta R.T.: -0.002 min
Response: 93267
Conc: 43.86 ng/ml



#29 AR-1254-4

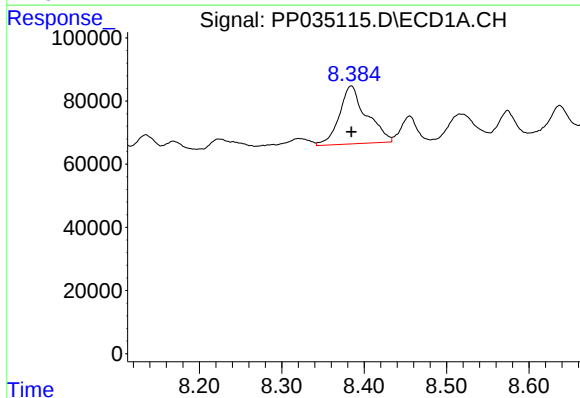
R.T.: 7.960 min
Delta R.T.: 0.000 min
Response: 143149
Conc: 68.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



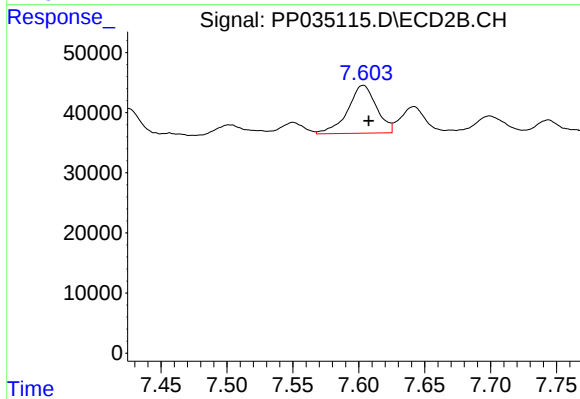
#29 AR-1254-4

R.T.: 7.178 min
Delta R.T.: -0.006 min
Response: 26224
Conc: 29.26 ng/ml



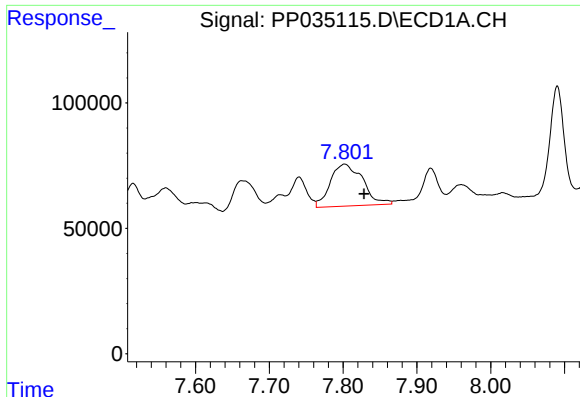
#30 AR-1254-5

R.T.: 8.384 min
Delta R.T.: 0.000 min
Response: 419753
Conc: 144.29 ng/ml



#30 AR-1254-5

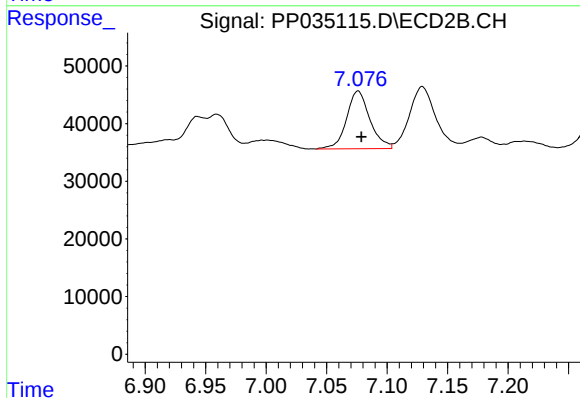
R.T.: 7.603 min
Delta R.T.: -0.004 min
Response: 121000
Conc: 68.08 ng/ml



#31 AR-1260-1

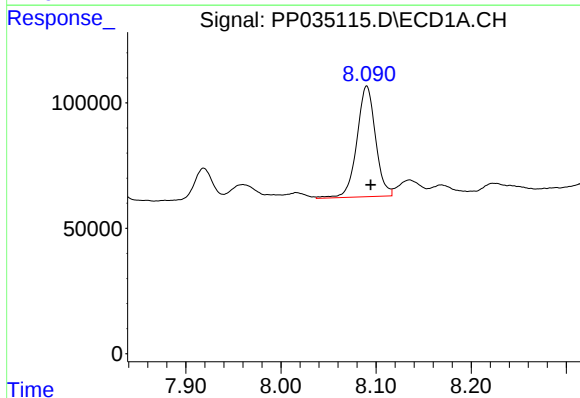
R.T.: 7.802 min
Delta R.T.: -0.027 min
Response: 509025
Conc: 151.15 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



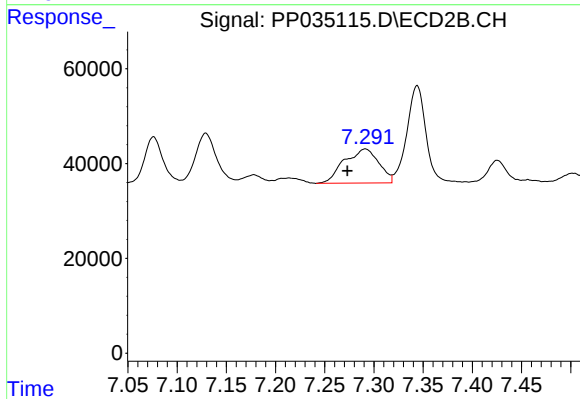
#31 AR-1260-1

R.T.: 7.076 min
Delta R.T.: -0.003 min
Response: 134665
Conc: 76.97 ng/ml



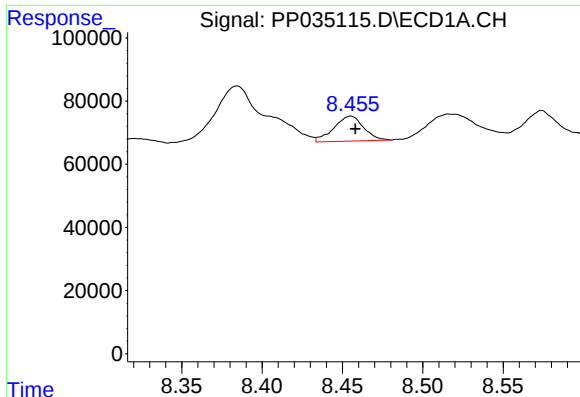
#32 AR-1260-2

R.T.: 8.090 min
Delta R.T.: -0.004 min
Response: 601150
Conc: 176.58 ng/ml



#32 AR-1260-2

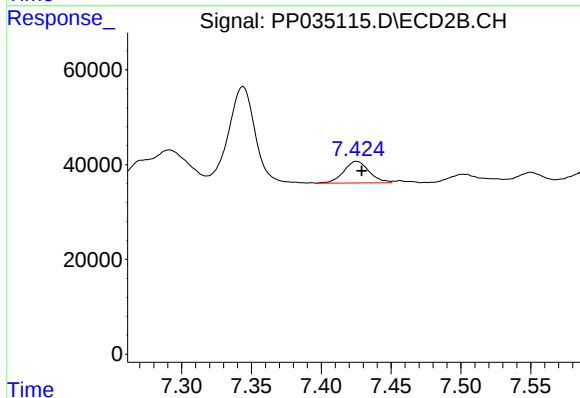
R.T.: 7.291 min
Delta R.T.: 0.018 min
Response: 175460
Conc: 98.43 ng/ml



#33 AR-1260-3

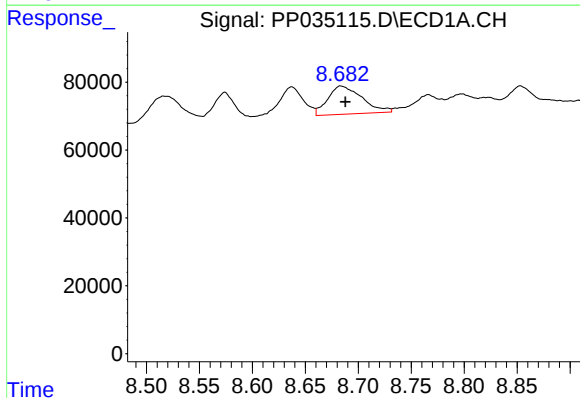
R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 101808
Conc: 40.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



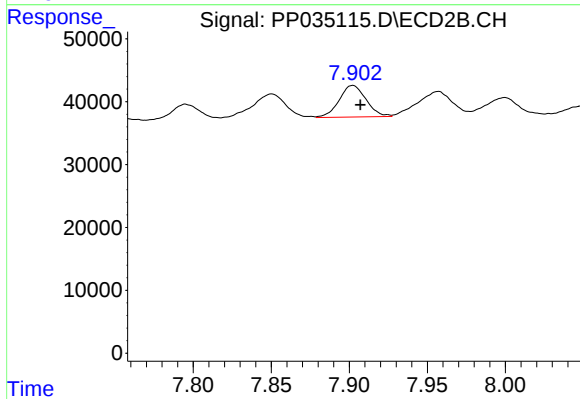
#33 AR-1260-3

R.T.: 7.425 min
Delta R.T.: -0.004 min
Response: 58314
Conc: 32.34 ng/ml



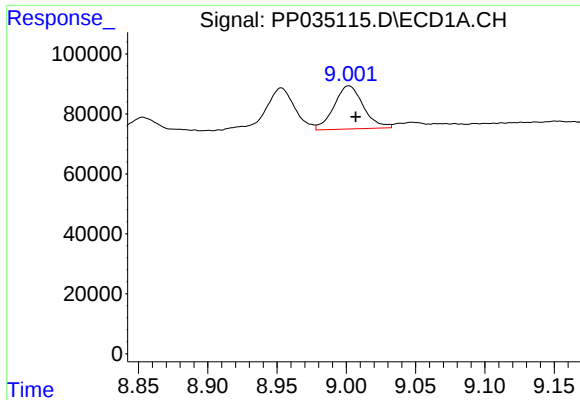
#34 AR-1260-4

R.T.: 8.684 min
Delta R.T.: -0.004 min
Response: 186999
Conc: 63.71 ng/ml



#34 AR-1260-4

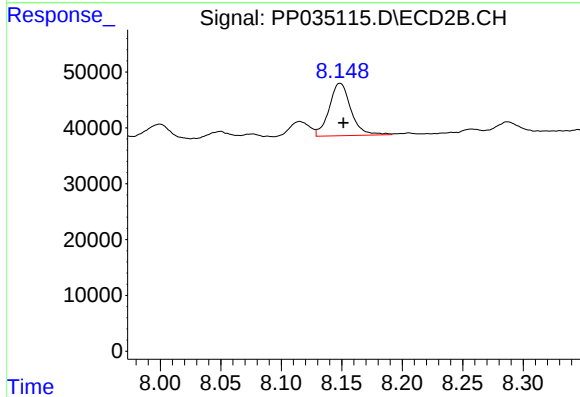
R.T.: 7.902 min
Delta R.T.: -0.005 min
Response: 60415
Conc: 47.46 ng/ml



#35 AR-1260-5

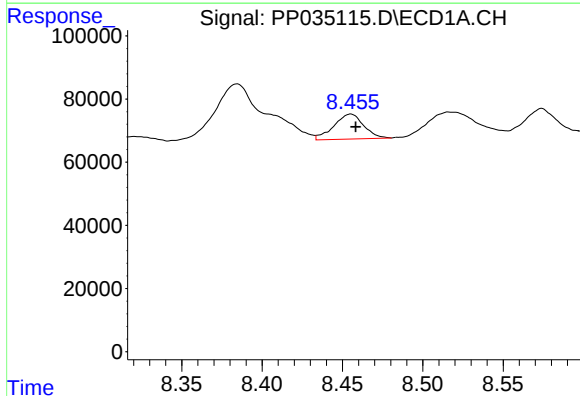
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 212094
Conc: 43.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



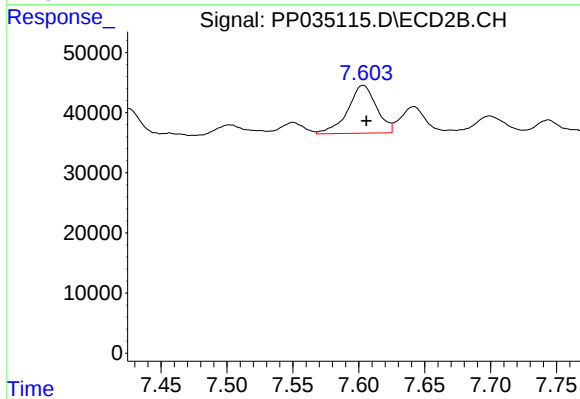
#35 AR-1260-5

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 117134
Conc: 48.18 ng/ml



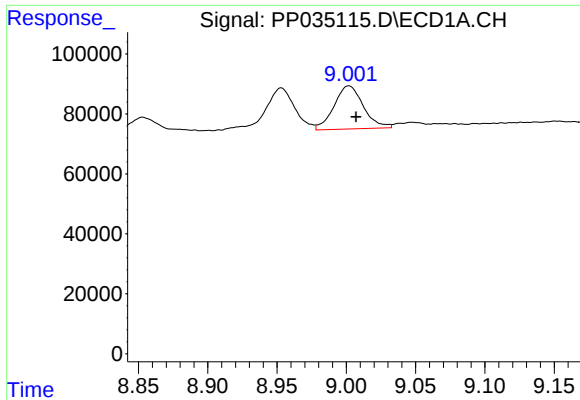
#36 AR-1262-1

R.T.: 8.455 min
Delta R.T.: -0.003 min
Response: 101808
Conc: 27.20 ng/ml



#36 AR-1262-1

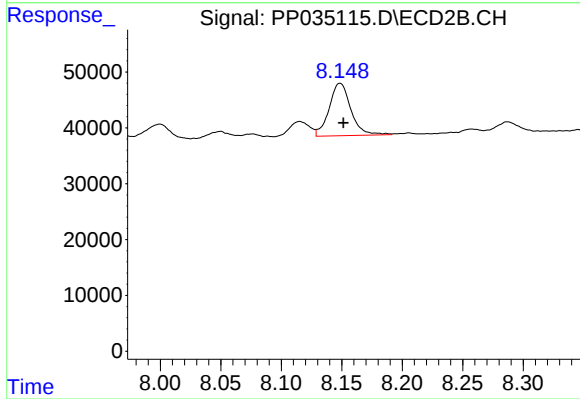
R.T.: 7.603 min
Delta R.T.: -0.003 min
Response: 121000
Conc: 142.82 ng/ml



#37 AR-1262-2

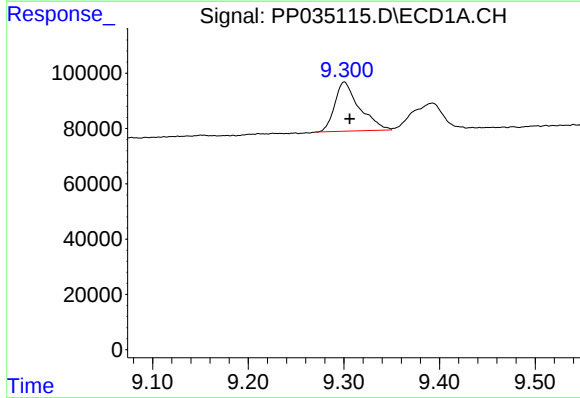
R.T.: 9.002 min
Delta R.T.: -0.005 min
Response: 212094
Conc: 36.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



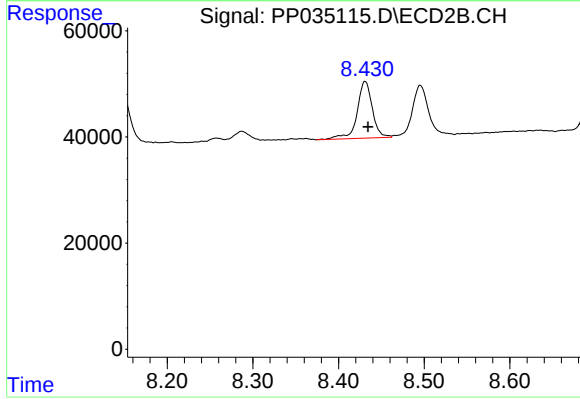
#37 AR-1262-2

R.T.: 8.149 min
Delta R.T.: -0.003 min
Response: 117134
Conc: 43.75 ng/ml



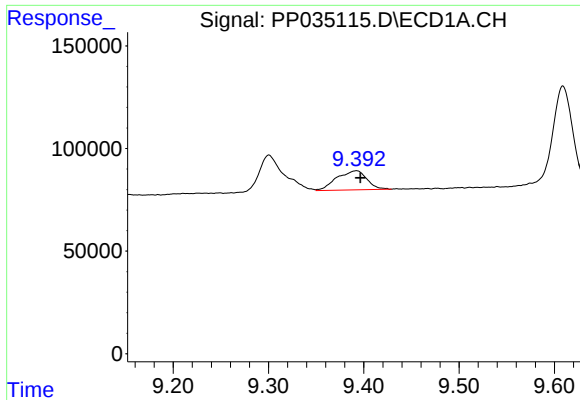
#38 AR-1262-3

R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 318557
Conc: 74.13 ng/ml



#38 AR-1262-3

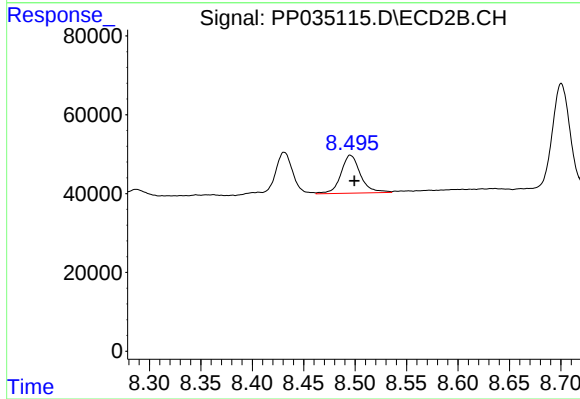
R.T.: 8.431 min
Delta R.T.: -0.003 min
Response: 131834
Conc: 105.92 ng/ml



#39 AR-1262-4

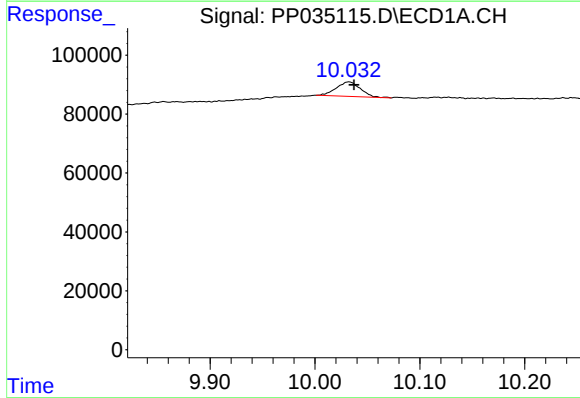
R.T.: 9.392 min
Delta R.T.: -0.004 min
Response: 205520
Conc: 57.08 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



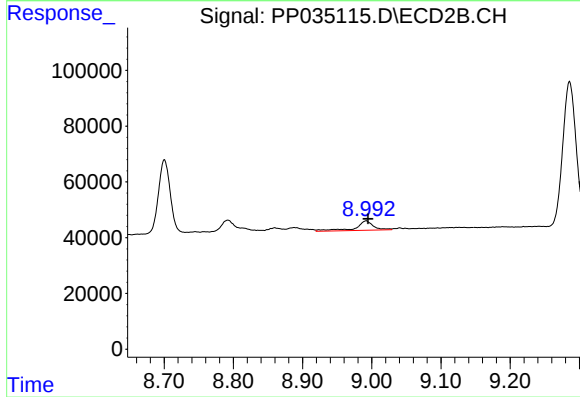
#39 AR-1262-4

R.T.: 8.495 min
Delta R.T.: -0.004 min
Response: 127445
Conc: 59.55 ng/ml



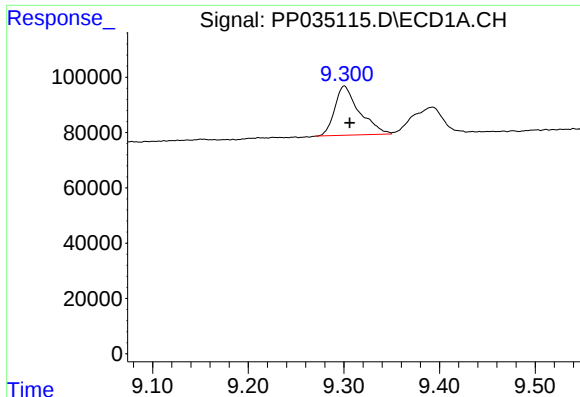
#40 AR-1262-5

R.T.: 10.032 min
Delta R.T.: -0.005 min
Response: 78541
Conc: 37.08 ng/ml



#40 AR-1262-5

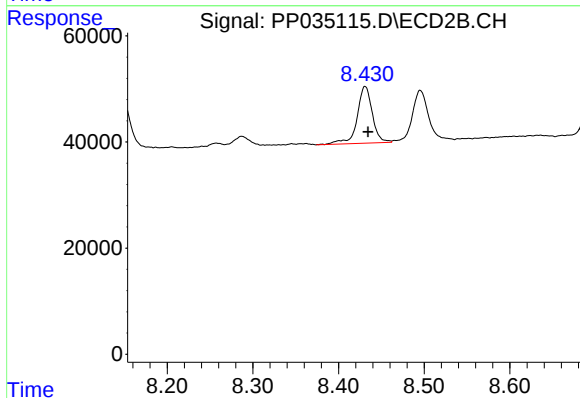
R.T.: 8.992 min
Delta R.T.: -0.003 min
Response: 60350
Conc: 70.32 ng/ml



#41 AR-1268-1

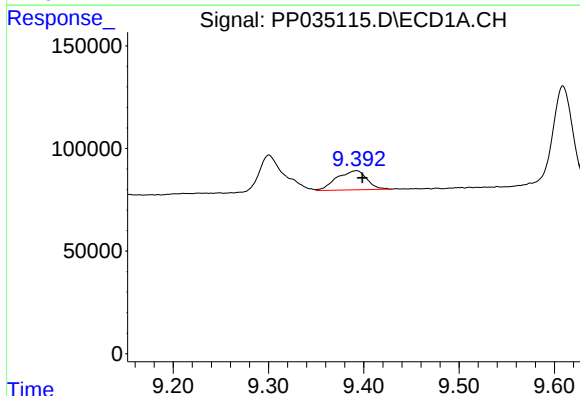
R.T.: 9.300 min
Delta R.T.: -0.006 min
Response: 318557
Conc: 38.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



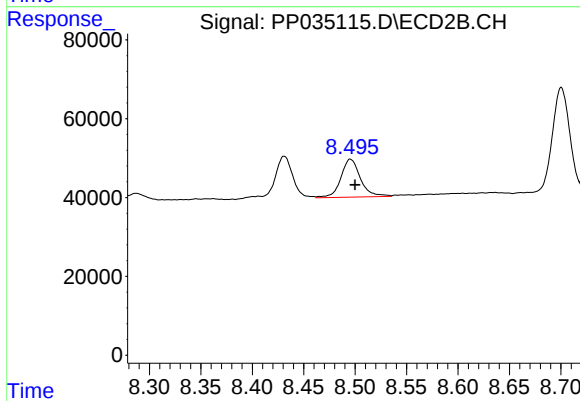
#41 AR-1268-1

R.T.: 8.431 min
Delta R.T.: -0.004 min
Response: 131834
Conc: 37.30 ng/ml



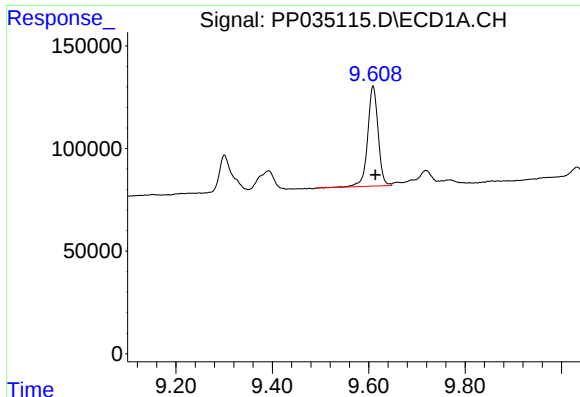
#42 AR-1268-2

R.T.: 9.392 min
Delta R.T.: -0.006 min
Response: 205520
Conc: 25.72 ng/ml



#42 AR-1268-2

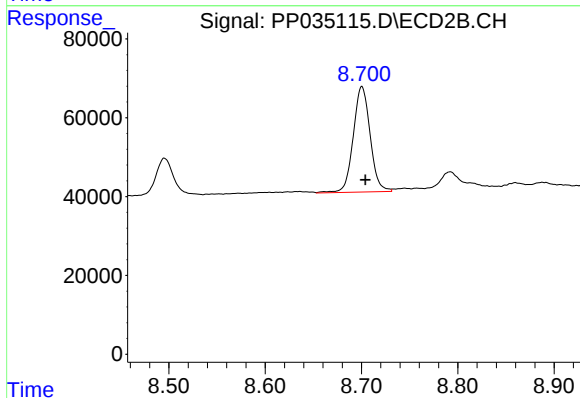
R.T.: 8.495 min
Delta R.T.: -0.005 min
Response: 127445
Conc: 37.68 ng/ml



#43 AR-1268-3

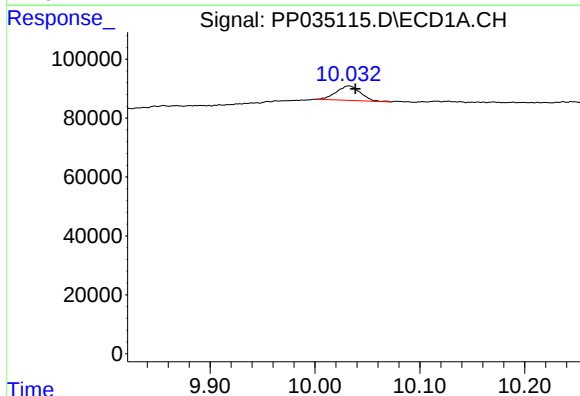
R.T.: 9.609 min
Delta R.T.: -0.005 min
Response: 738656
Conc: 96.87 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



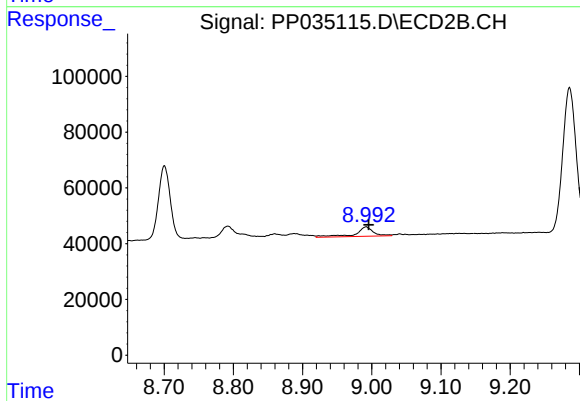
#43 AR-1268-3

R.T.: 8.700 min
Delta R.T.: -0.004 min
Response: 326065
Conc: 105.17 ng/ml



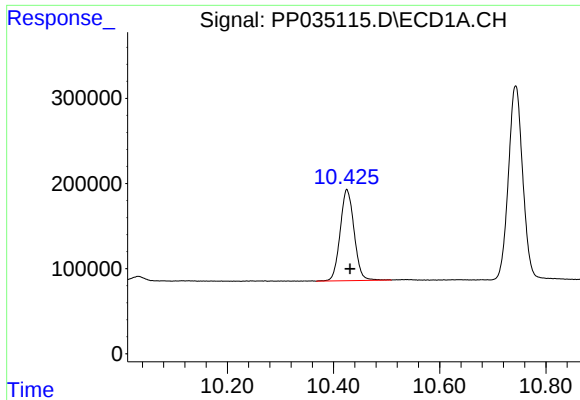
#44 AR-1268-4

R.T.: 10.032 min
Delta R.T.: -0.006 min
Response: 78541
Conc: 32.86 ng/ml



#44 AR-1268-4

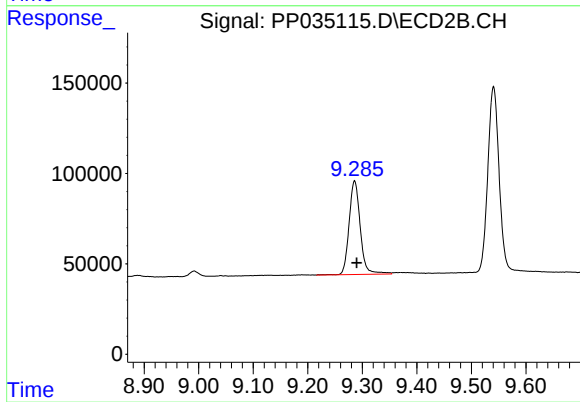
R.T.: 8.992 min
Delta R.T.: -0.004 min
Response: 60350
Conc: 57.24 ng/ml



#45 AR-1268-5

R.T.: 10.425 min
Delta R.T.: -0.006 min
Response: 1947554
Conc: 87.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
SB-18-14.5-15.0



#45 AR-1268-5

R.T.: 9.286 min
Delta R.T.: -0.004 min
Response: 738970
Conc: 95.02 ng/ml