

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
 Data File : PP041258.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Nov 2021 17:02
 Operator : AJ\MA
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 23 17:26:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 16 04:45:00 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...	4.757	3.757	1028969	1471651	48.792	52.955
2)	SA Decachlor...	10.657	9.018	1110999	717195	50.861	50.030
Target Compounds							
3)	L1 AR-1016-1	0.000	5.003	0	11107	N.D.	13.087 #
4)	L1 AR-1016-2	0.000	5.022	0	9096	N.D.	7.402 #
6)	L1 AR-1016-4	0.000	5.267	0	271615	N.D.	499.448 #
7)	L1 AR-1016-5	6.582	5.493	123991	161234	224.208	242.006
9)	L2 AR-1221-2	5.109	4.105	14204	19341	91.755	76.277
10)	L2 AR-1221-3	0.000	4.199	0	19301	N.D.	25.688 #
11)	L3 AR-1232-1	0.000	4.199	0	19301	N.D.	32.227 #
12)	L3 AR-1232-2	0.000	5.022	0	9096	N.D.	18.300 #
14)	L3 AR-1232-4	0.000	5.309	0	84454	N.D.	359.996 #
15)	L3 AR-1232-5	6.365	5.493	208799	161234	1479.086	655.659 #
16)	L4 AR-1242-1	0.000	5.003	0	11107	N.D.	17.498 #
17)	L4 AR-1242-2	0.000	5.022	0	9096	N.D.	9.891 #
19)	L4 AR-1242-4	0.000	5.309	0	84454	N.D.	172.044 #
20)	L4 AR-1242-5	7.051	5.873	117927	590637	263.808	1093.957 #
21)	L5 AR-1248-1	0.000	5.003	0	11107	N.D.	22.992 #
22)	L5 AR-1248-2	6.365	5.267	208799	271615	376.552	400.350
23)	L5 AR-1248-3	6.582	5.309	123991	84454	184.133	121.033 #
24)	L5 AR-1248-4	7.010	5.493	192279	161234	257.720	201.380
25)	L5 AR-1248-5	7.051	5.915	117927	76273	155.973	105.355 #
26)	L6 AR-1254-1	6.978	5.873	382632	590637	495.465	518.687
27)	L6 AR-1254-2	7.207	6.033	597628	509374	483.501	519.484
28)	L6 AR-1254-3	7.588	6.452	646901	754779	483.108	521.807
29)	L6 AR-1254-4	7.884	6.692	469816	439860	492.298	530.272
30)	L6 AR-1254-5	8.311	7.120	520385	616546	489.582	528.927
31)	L7 AR-1260-1	7.754	6.589	258249	383899	262.007	401.008 #
32)	L7 AR-1260-2	8.019	6.786	281942	301480	238.572	277.861
33)	L7 AR-1260-3	8.372	6.938	63237	298180	69.659	297.176 #
34)	L7 AR-1260-4	8.606	7.422	212405	30146	196.579	36.756 #
35)	L7 AR-1260-5	8.928	7.672	72875	54136	34.969	31.019
36)	L8 AR-1262-1	8.372	7.120	63237	616546	52.927	1040.848 #
37)	L8 AR-1262-2	8.928	7.672	72875	54136	34.550	32.706
38)	L8 AR-1262-3	9.245f	0.000	67416	0	66.786	N.D. #
39)	L8 AR-1262-4	9.292f	8.019	19923	65125	29.850	50.647 #
41)	L9 AR-1268-1	9.245f	0.000	67416	0	24.777	N.D. #
42)	L9 AR-1268-2	9.292f	8.019	19923	65125	7.743	34.178 #

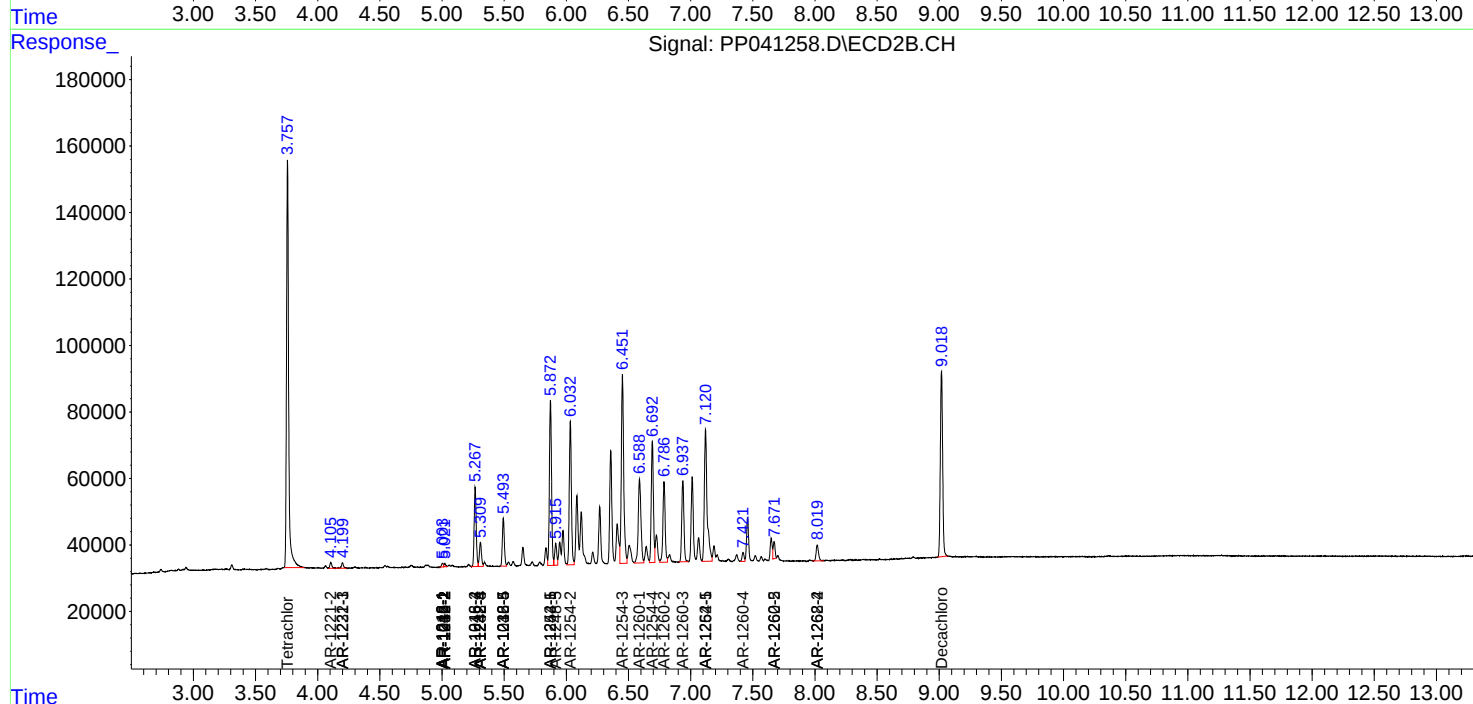
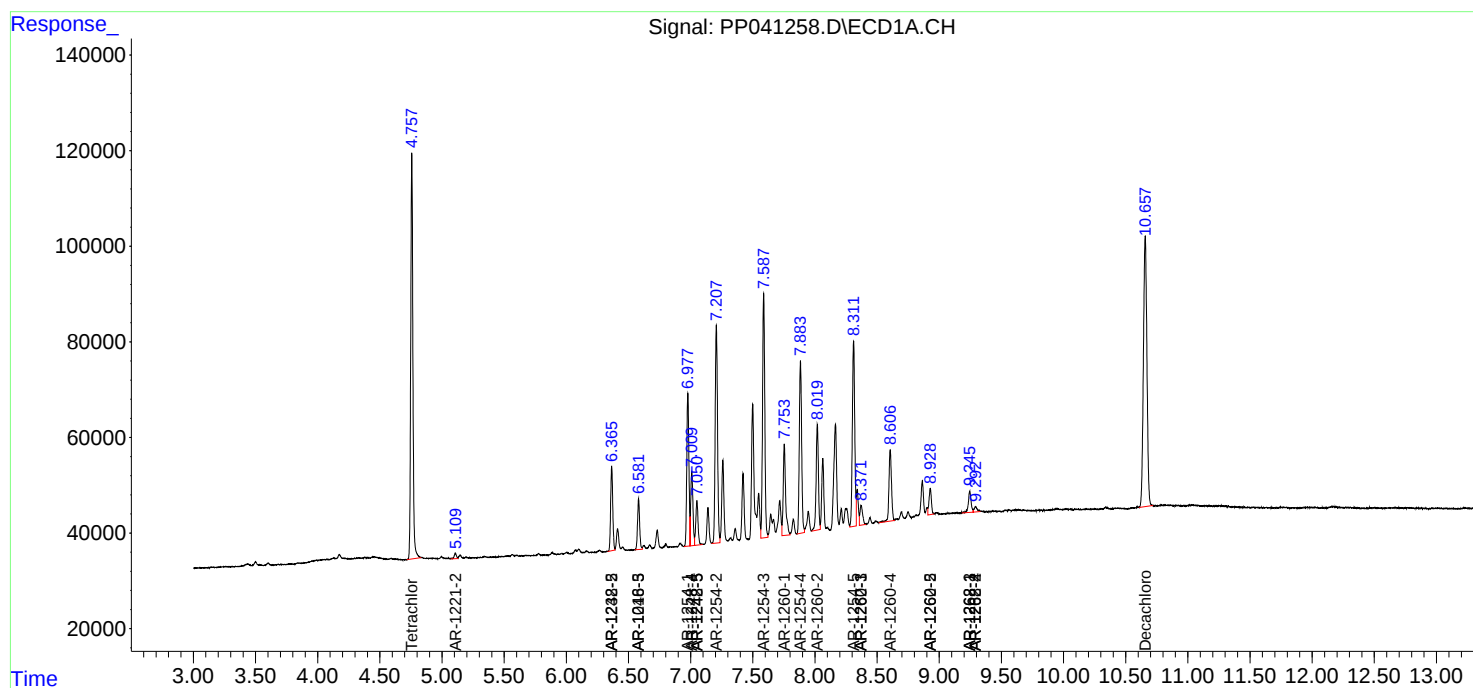
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

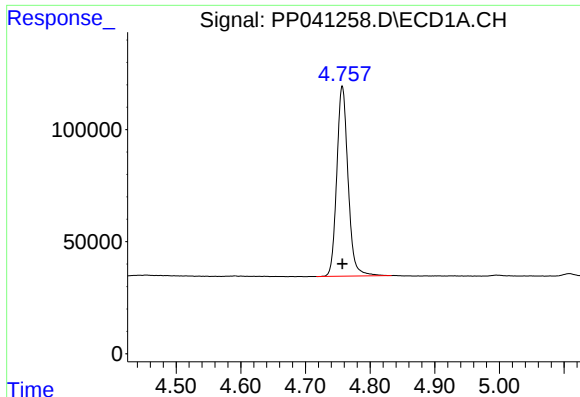
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP112321\
Data File : PP041258.D
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Acq On : 23 Nov 2021 17:02
Operator : AJ\MA
Sample : AR1254CCC500
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 23 17:26:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP111521.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 16 04:45:00 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

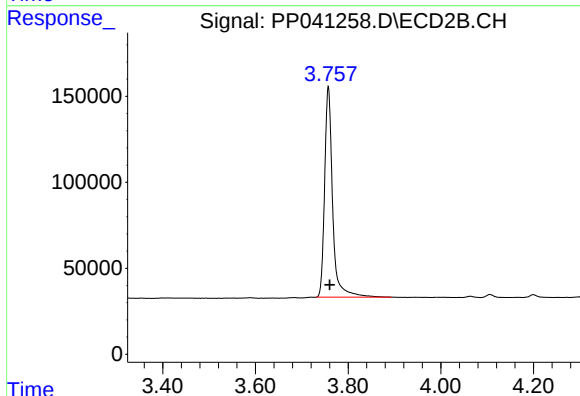




#1 Tetrachloro-m-xylene

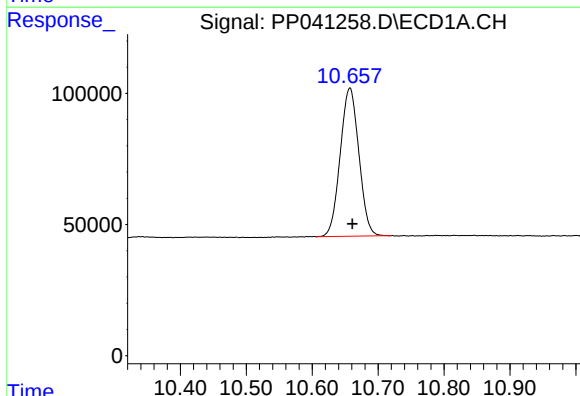
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 1028969
Conc: 48.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



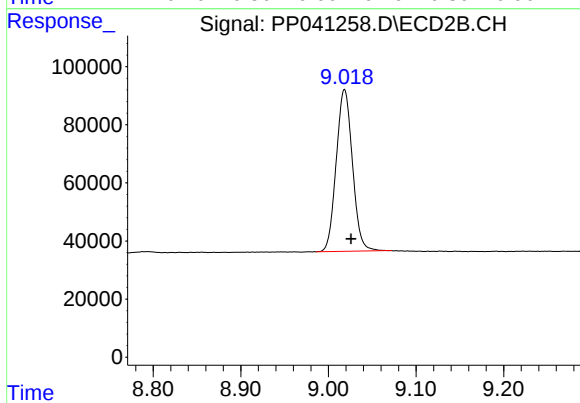
#1 Tetrachloro-m-xylene

R.T.: 3.757 min
Delta R.T.: -0.003 min
Response: 1471651
Conc: 52.95 ng/ml



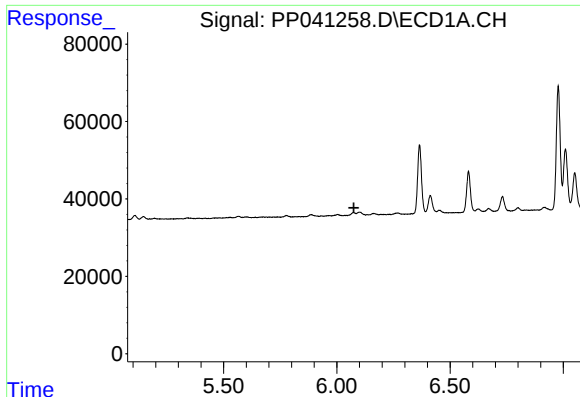
#2 Decachlorobiphenyl

R.T.: 10.657 min
Delta R.T.: -0.003 min
Response: 1110999
Conc: 50.86 ng/ml



#2 Decachlorobiphenyl

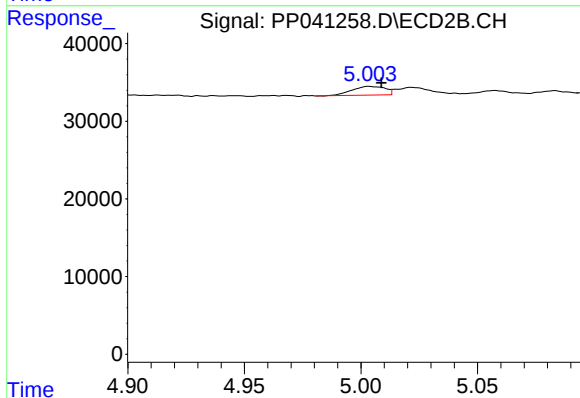
R.T.: 9.018 min
Delta R.T.: -0.007 min
Response: 717195
Conc: 50.03 ng/ml



#3 AR-1016-1

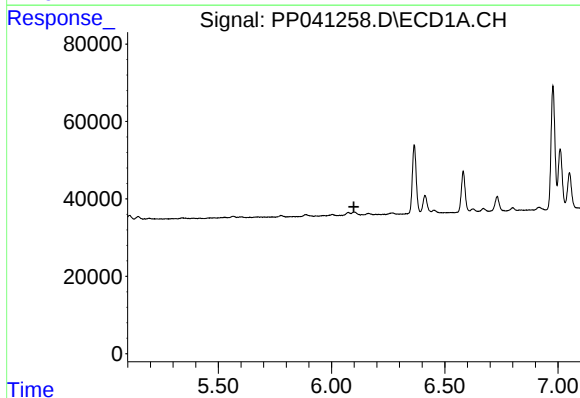
R.T.: 0.000 min
Exp R.T.: 6.075 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



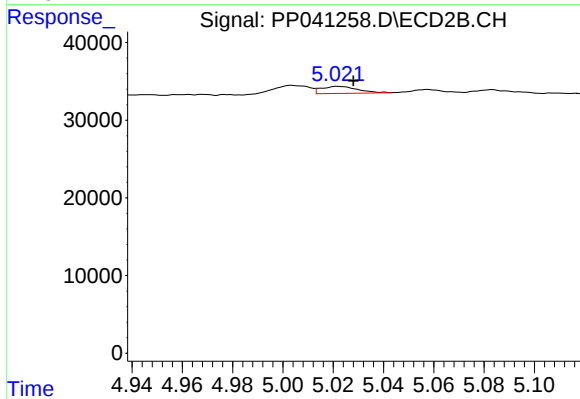
#3 AR-1016-1

R.T.: 5.003 min
Delta R.T.: -0.006 min
Response: 11107
Conc: 13.09 ng/ml



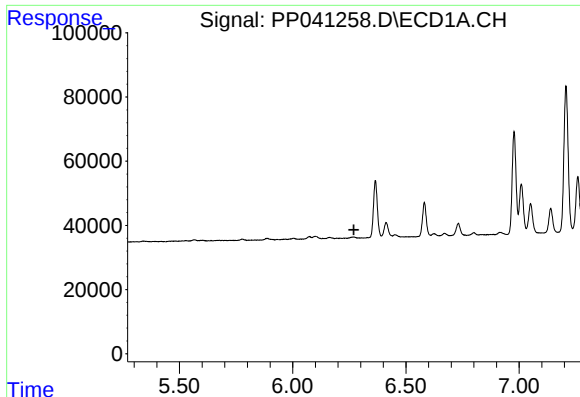
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.



#4 AR-1016-2

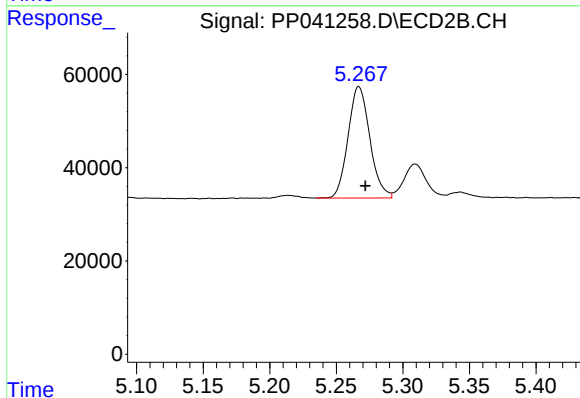
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 9096
Conc: 7.40 ng/ml



#6 AR-1016-4

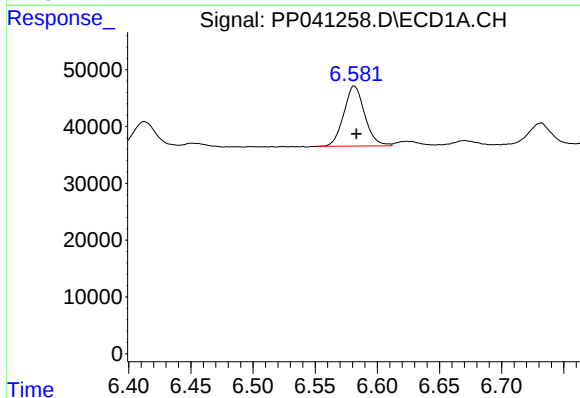
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



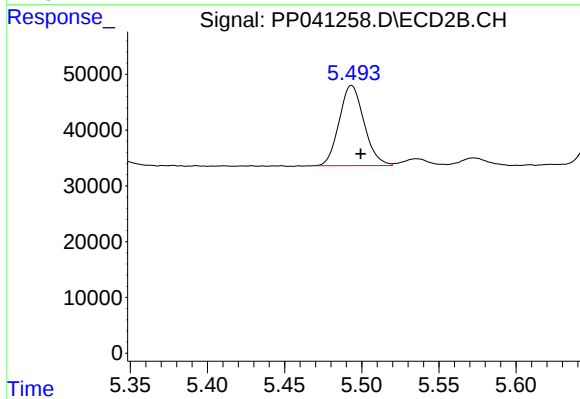
#6 AR-1016-4

R.T.: 5.267 min
Delta R.T.: -0.005 min
Response: 271615
Conc: 499.45 ng/ml



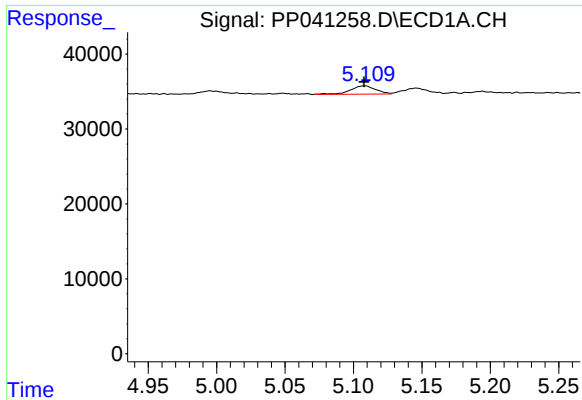
#7 AR-1016-5

R.T.: 6.582 min
Delta R.T.: -0.002 min
Response: 123991
Conc: 224.21 ng/ml



#7 AR-1016-5

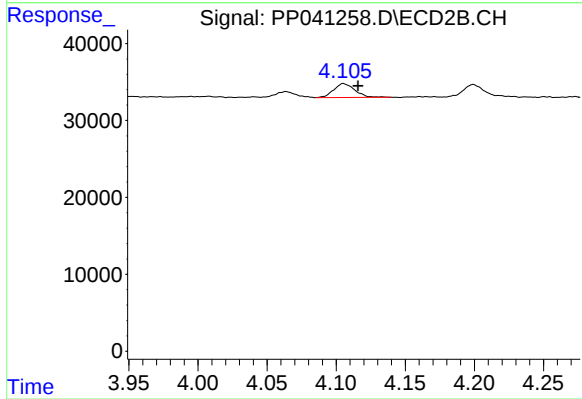
R.T.: 5.493 min
Delta R.T.: -0.006 min
Response: 161234
Conc: 242.01 ng/ml



#9 AR-1221-2

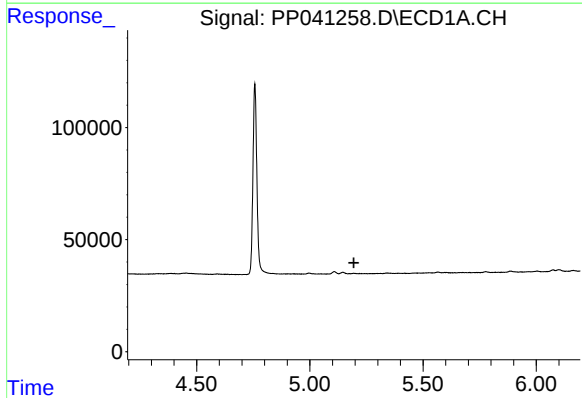
R.T.: 5.109 min
Delta R.T.: 0.001 min
Response: 14204
Conc: 91.75 ng/ml

Instrument :
ECD_P
ClientSampleId :



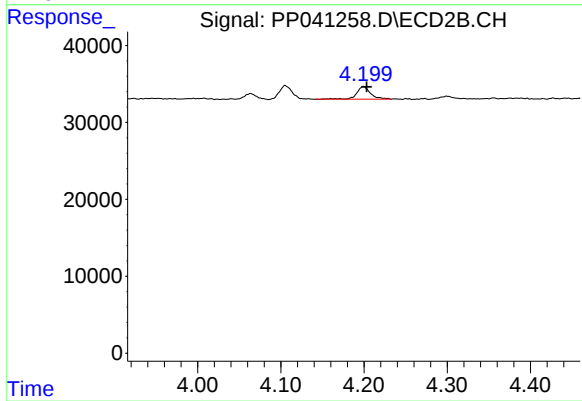
#9 AR-1221-2

R.T.: 4.105 min
Delta R.T.: -0.011 min
Response: 19341
Conc: 76.28 ng/ml



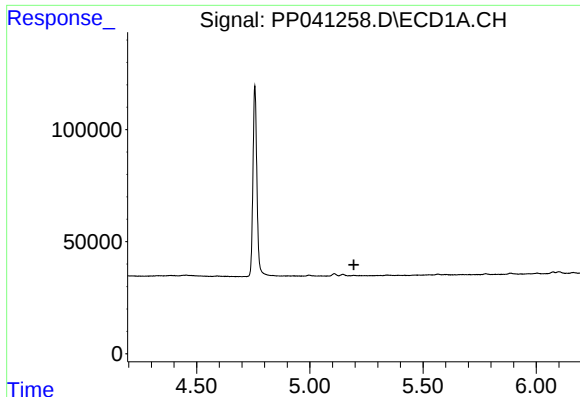
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 5.194 min
Response: 0
Conc: N.D.



#10 AR-1221-3

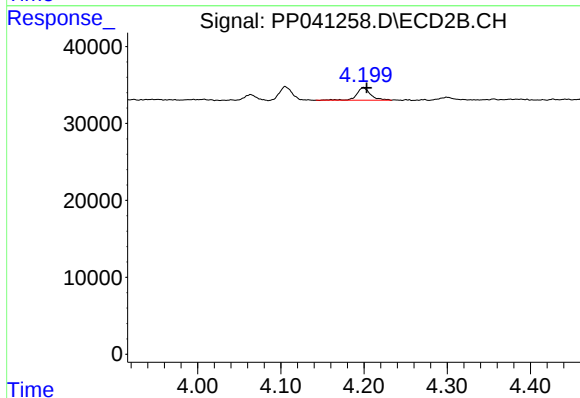
R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 19301
Conc: 25.69 ng/ml



#11 AR-1232-1

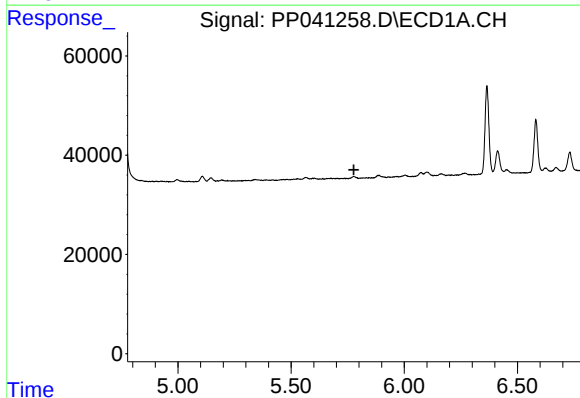
R.T.: 0.000 min
Exp R.T.: 5.194 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



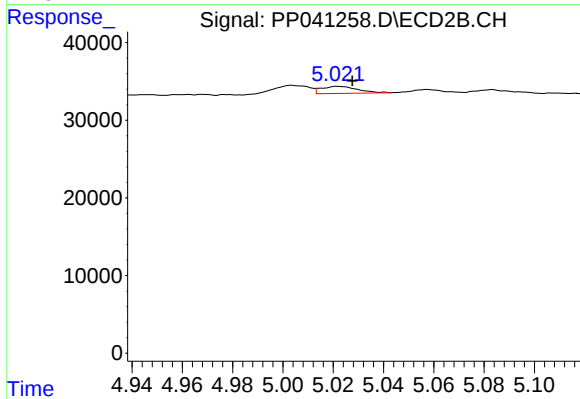
#11 AR-1232-1

R.T.: 4.199 min
Delta R.T.: -0.004 min
Response: 19301
Conc: 32.23 ng/ml



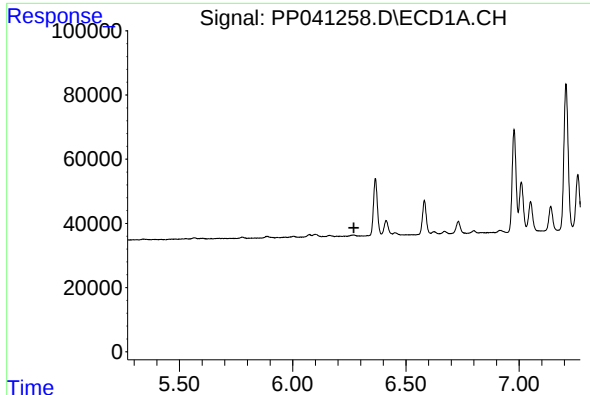
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.777 min
Response: 0
Conc: N.D.



#12 AR-1232-2

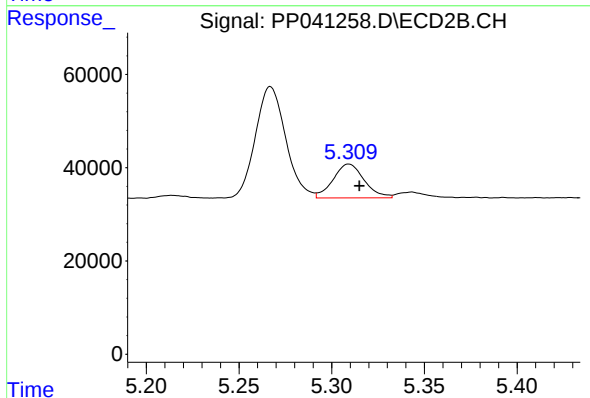
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 9096
Conc: 18.30 ng/ml



#14 AR-1232-4

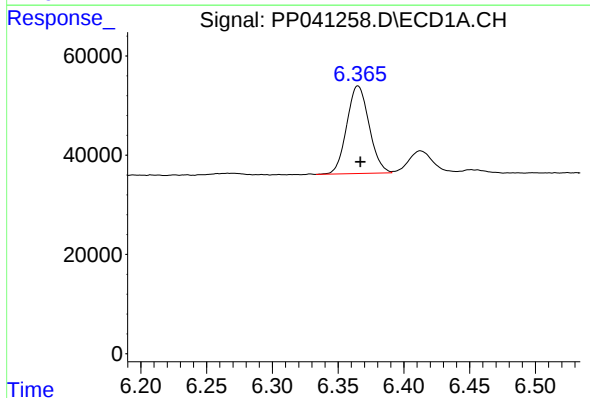
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



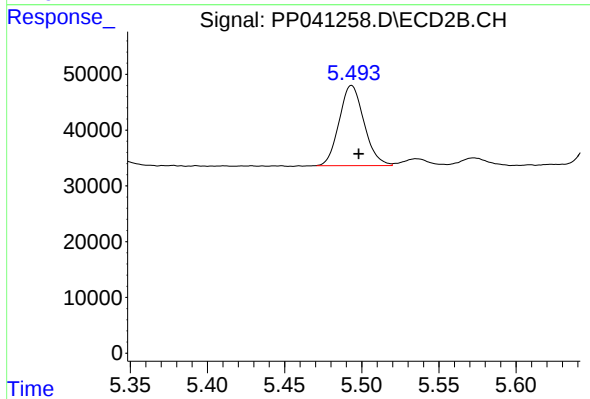
#14 AR-1232-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 84454
Conc: 360.00 ng/ml



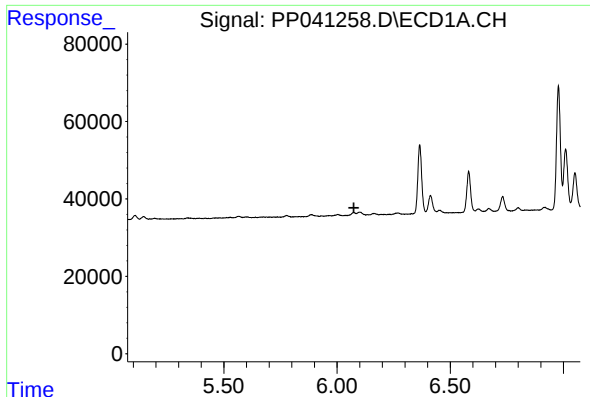
#15 AR-1232-5

R.T.: 6.365 min
Delta R.T.: -0.002 min
Response: 208799
Conc: 1479.09 ng/ml



#15 AR-1232-5

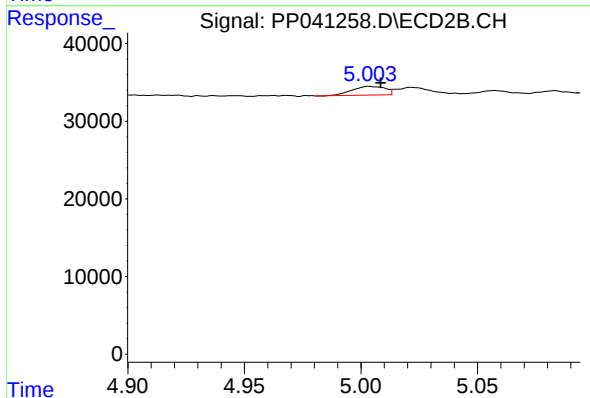
R.T.: 5.493 min
Delta R.T.: -0.004 min
Response: 161234
Conc: 655.66 ng/ml



#16 AR-1242-1

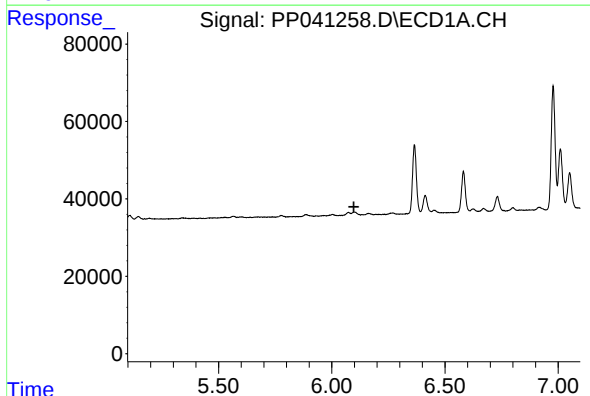
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



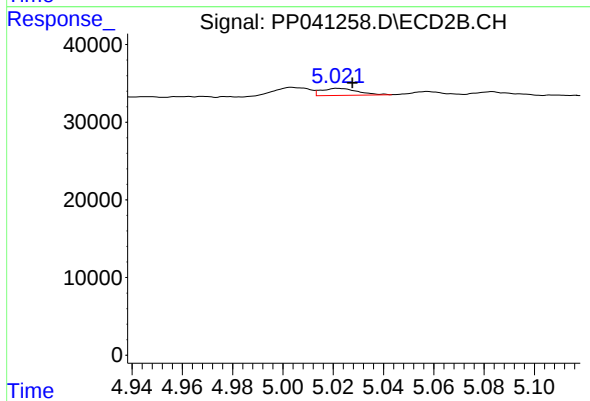
#16 AR-1242-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 11107
Conc: 17.50 ng/ml



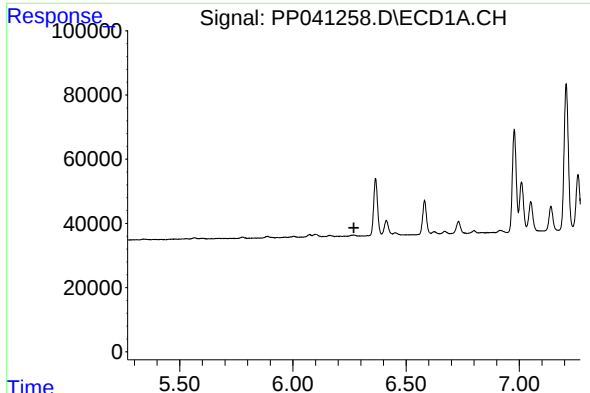
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.098 min
Response: 0
Conc: N.D.



#17 AR-1242-2

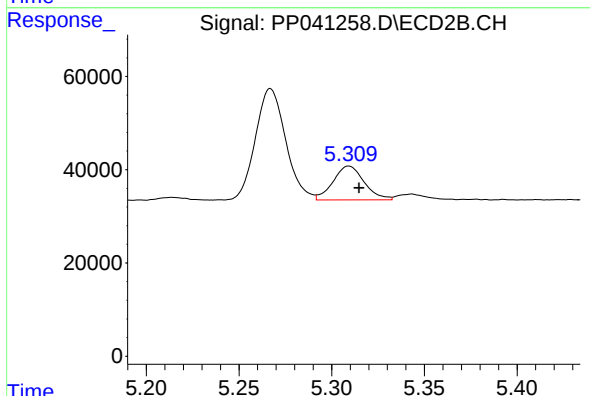
R.T.: 5.022 min
Delta R.T.: -0.006 min
Response: 9096
Conc: 9.89 ng/ml



#19 AR-1242-4

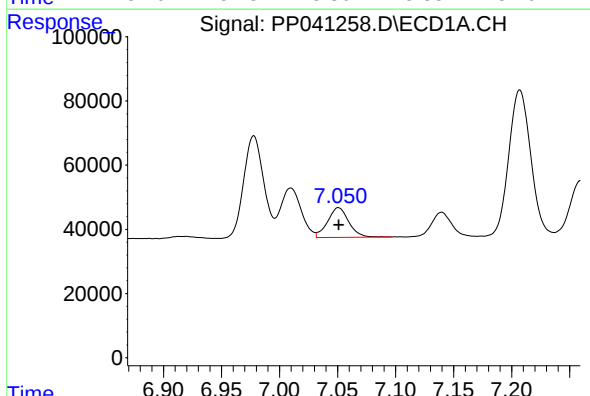
R.T.: 0.000 min
Exp R.T.: 6.270 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



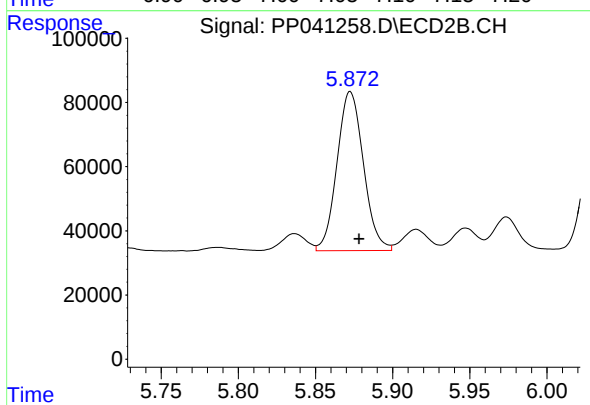
#19 AR-1242-4

R.T.: 5.309 min
Delta R.T.: -0.006 min
Response: 84454
Conc: 172.04 ng/ml



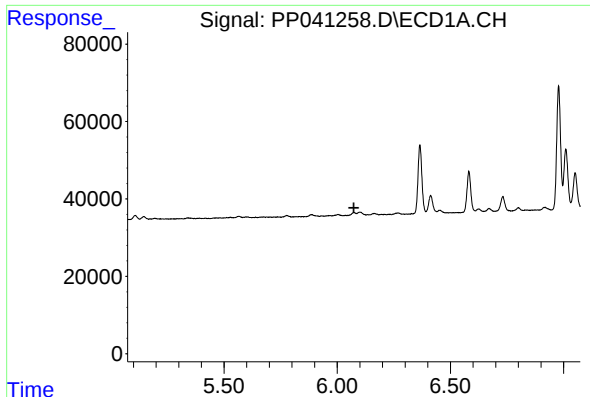
#20 AR-1242-5

R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 117927
Conc: 263.81 ng/ml



#20 AR-1242-5

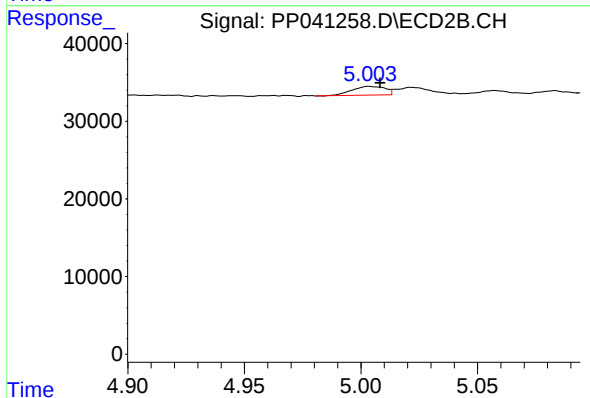
R.T.: 5.873 min
Delta R.T.: -0.006 min
Response: 590637
Conc: 1093.96 ng/ml



#21 AR-1248-1

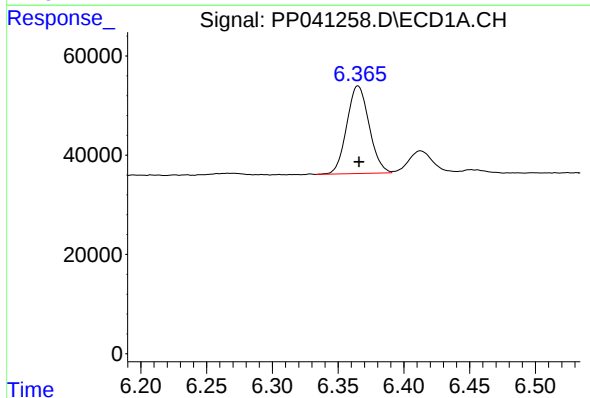
R.T.: 0.000 min
Exp R.T.: 6.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



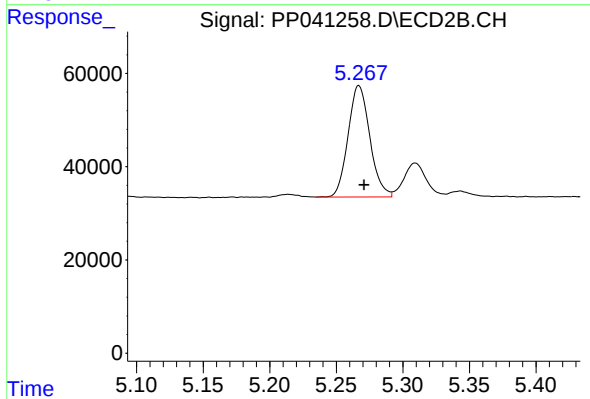
#21 AR-1248-1

R.T.: 5.003 min
Delta R.T.: -0.005 min
Response: 11107
Conc: 22.99 ng/ml



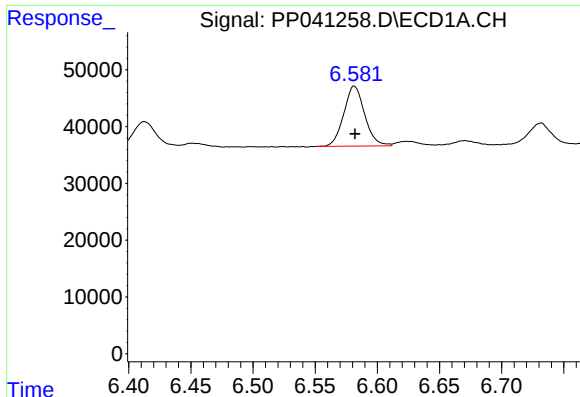
#22 AR-1248-2

R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 208799
Conc: 376.55 ng/ml



#22 AR-1248-2

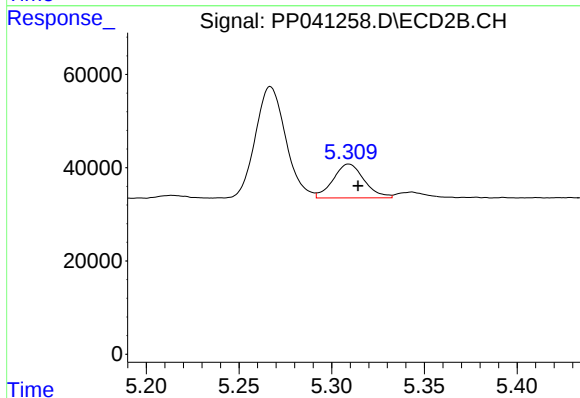
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 271615
Conc: 400.35 ng/ml



#23 AR-1248-3

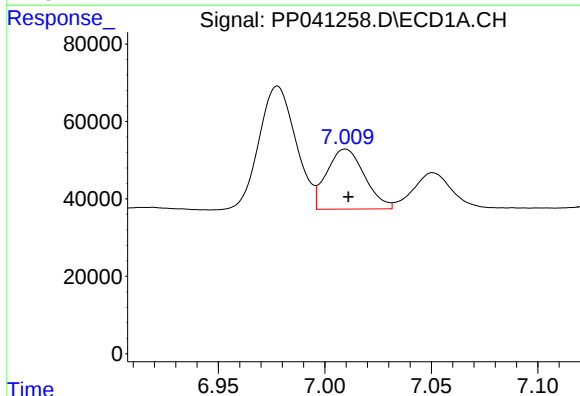
R.T.: 6.582 min
Delta R.T.: 0.000 min
Response: 123991
Conc: 184.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



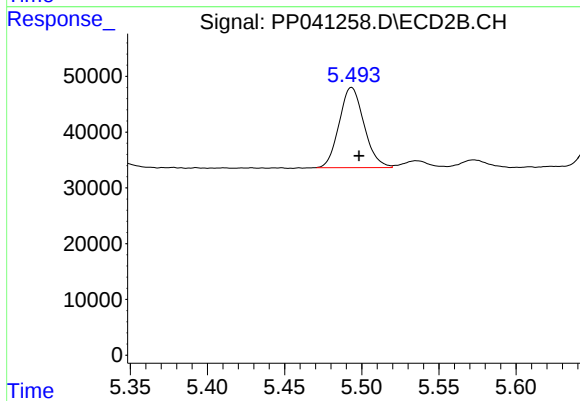
#23 AR-1248-3

R.T.: 5.309 min
Delta R.T.: -0.005 min
Response: 84454
Conc: 121.03 ng/ml



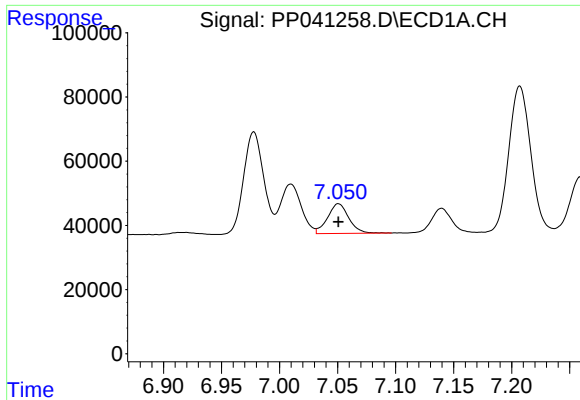
#24 AR-1248-4

R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 192279
Conc: 257.72 ng/ml



#24 AR-1248-4

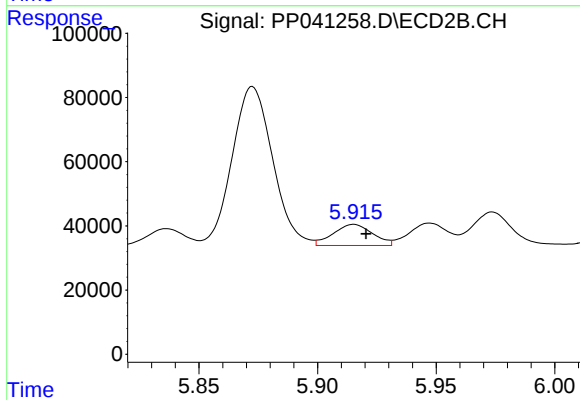
R.T.: 5.493 min
Delta R.T.: -0.005 min
Response: 161234
Conc: 201.38 ng/ml



#25 AR-1248-5

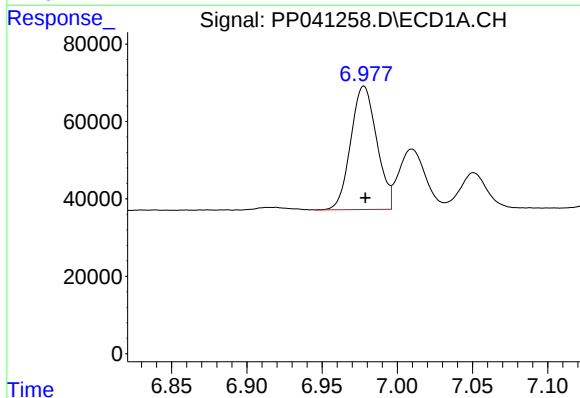
R.T.: 7.051 min
Delta R.T.: 0.000 min
Response: 117927
Conc: 155.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



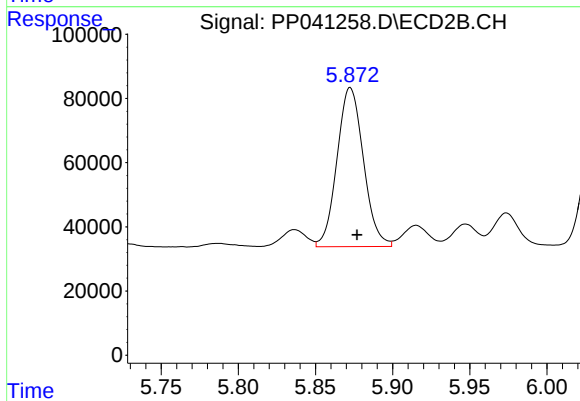
#25 AR-1248-5

R.T.: 5.915 min
Delta R.T.: -0.005 min
Response: 76273
Conc: 105.35 ng/ml



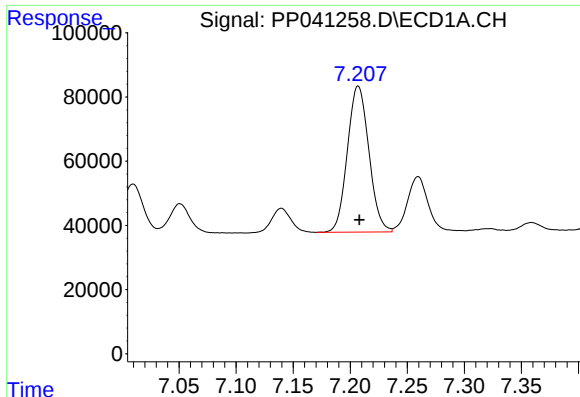
#26 AR-1254-1

R.T.: 6.978 min
Delta R.T.: 0.000 min
Response: 382632
Conc: 495.47 ng/ml



#26 AR-1254-1

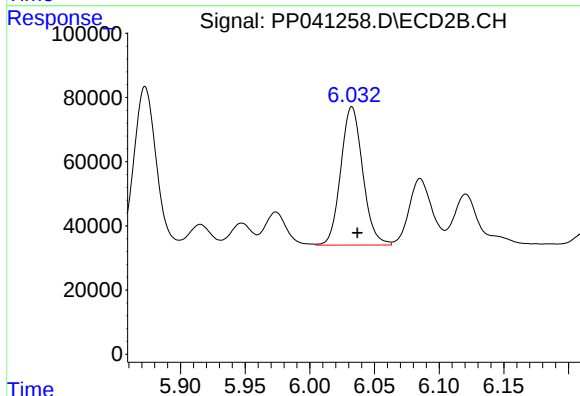
R.T.: 5.873 min
Delta R.T.: -0.004 min
Response: 590637
Conc: 518.69 ng/ml



#27 AR-1254-2

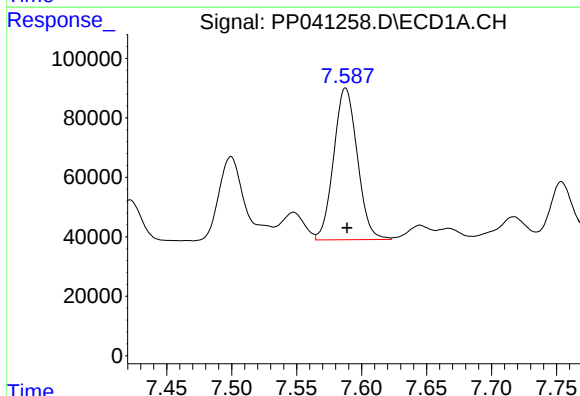
R.T.: 7.207 min
Delta R.T.: -0.001 min
Response: 597628
Conc: 483.50 ng/ml

Instrument :
ECD_P
ClientSampleId :



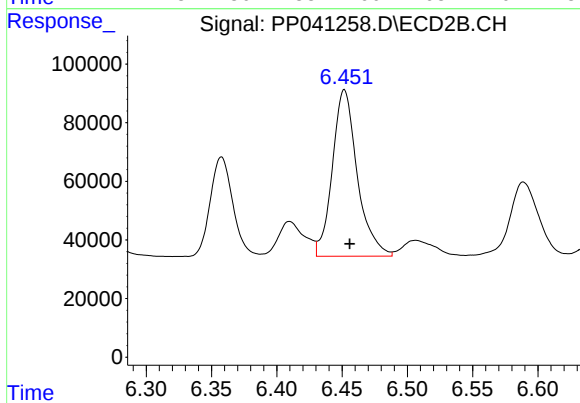
#27 AR-1254-2

R.T.: 6.033 min
Delta R.T.: -0.004 min
Response: 509374
Conc: 519.48 ng/ml



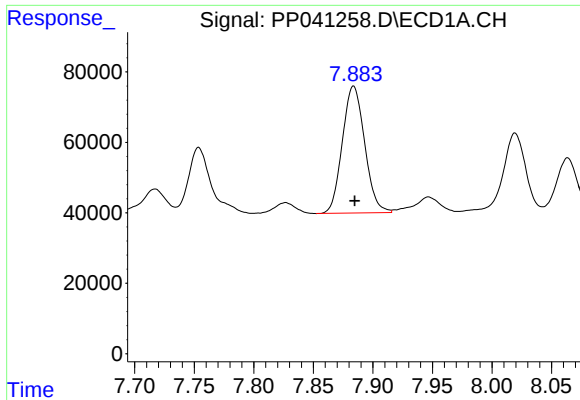
#28 AR-1254-3

R.T.: 7.588 min
Delta R.T.: -0.001 min
Response: 646901
Conc: 483.11 ng/ml



#28 AR-1254-3

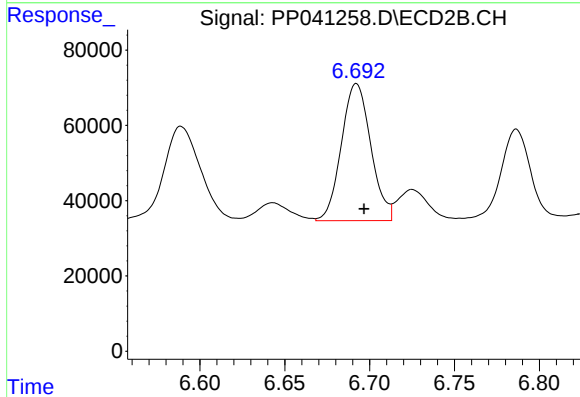
R.T.: 6.452 min
Delta R.T.: -0.004 min
Response: 754779
Conc: 521.81 ng/ml



#29 AR-1254-4

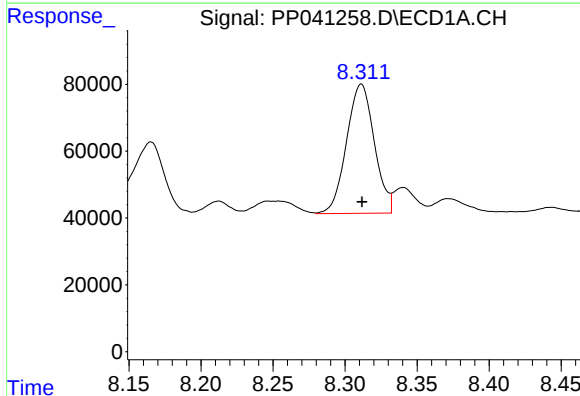
R.T.: 7.884 min
Delta R.T.: 0.000 min
Response: 469816
Conc: 492.30 ng/ml

Instrument :
ECD_P
ClientSampleId :



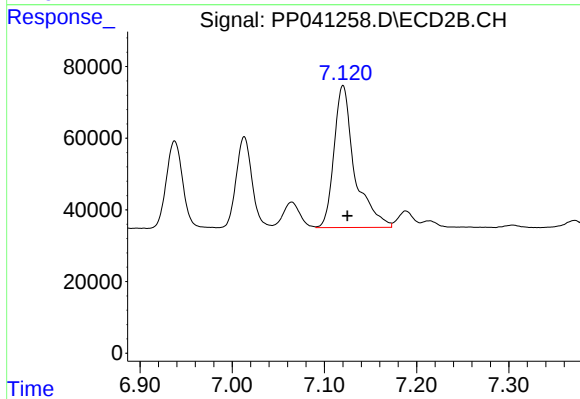
#29 AR-1254-4

R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 439860
Conc: 530.27 ng/ml



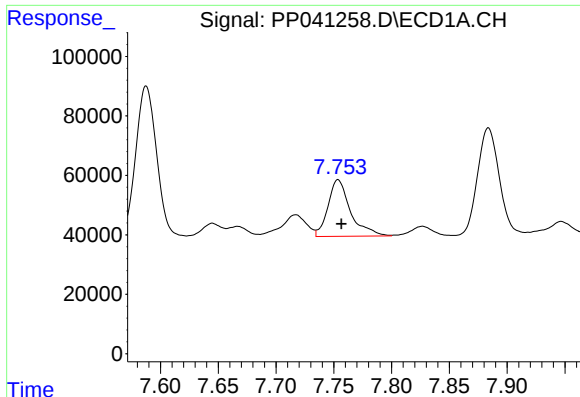
#30 AR-1254-5

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 520385
Conc: 489.58 ng/ml



#30 AR-1254-5

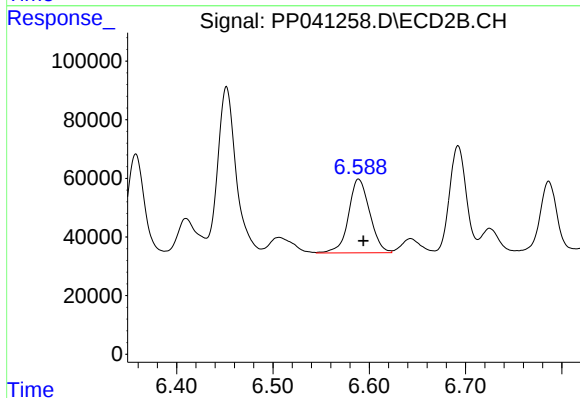
R.T.: 7.120 min
Delta R.T.: -0.005 min
Response: 616546
Conc: 528.93 ng/ml



#31 AR-1260-1

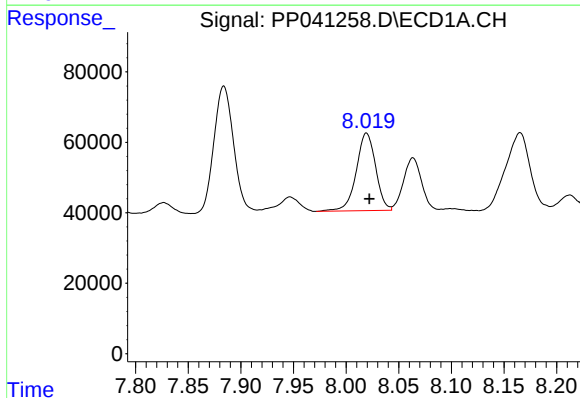
R.T.: 7.754 min
Delta R.T.: -0.003 min
Response: 258249
Conc: 262.01 ng/ml

Instrument :
ECD_P
ClientSampleId :



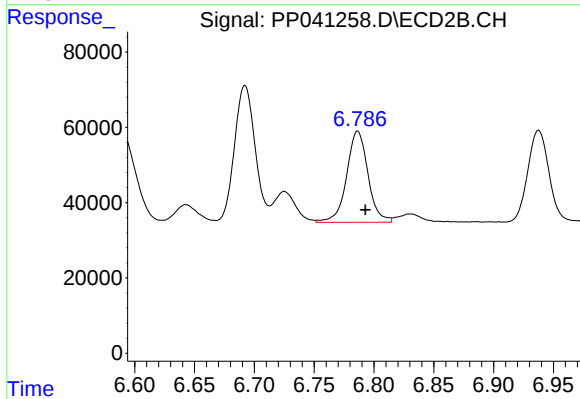
#31 AR-1260-1

R.T.: 6.589 min
Delta R.T.: -0.005 min
Response: 383899
Conc: 401.01 ng/ml



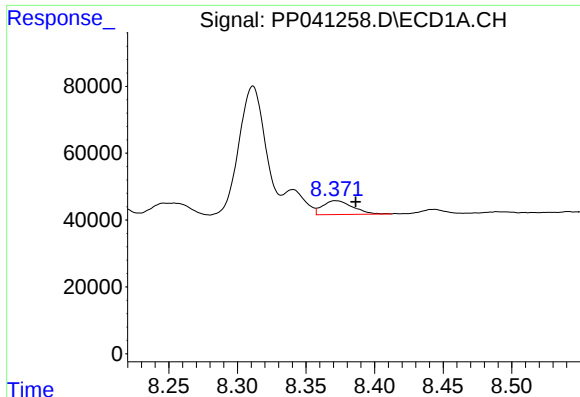
#32 AR-1260-2

R.T.: 8.019 min
Delta R.T.: -0.003 min
Response: 281942
Conc: 238.57 ng/ml



#32 AR-1260-2

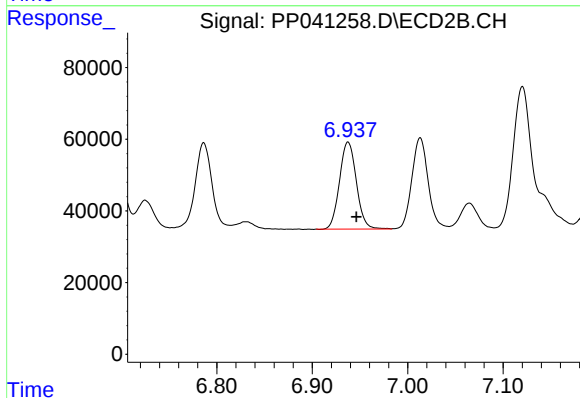
R.T.: 6.786 min
Delta R.T.: -0.006 min
Response: 301480
Conc: 277.86 ng/ml



#33 AR-1260-3

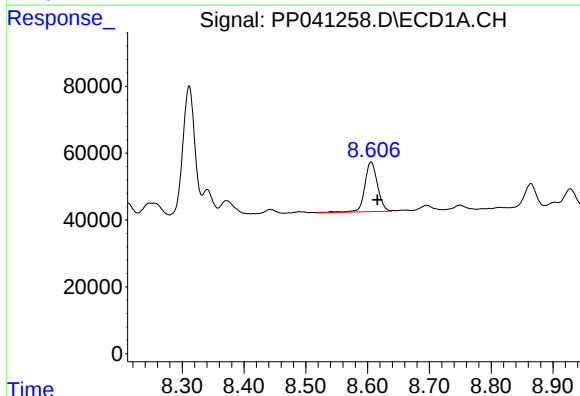
R.T.: 8.372 min
Delta R.T.: -0.015 min
Response: 63237
Conc: 69.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



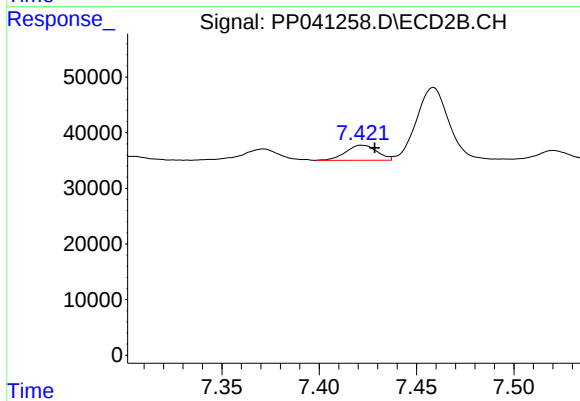
#33 AR-1260-3

R.T.: 6.938 min
Delta R.T.: -0.009 min
Response: 298180
Conc: 297.18 ng/ml



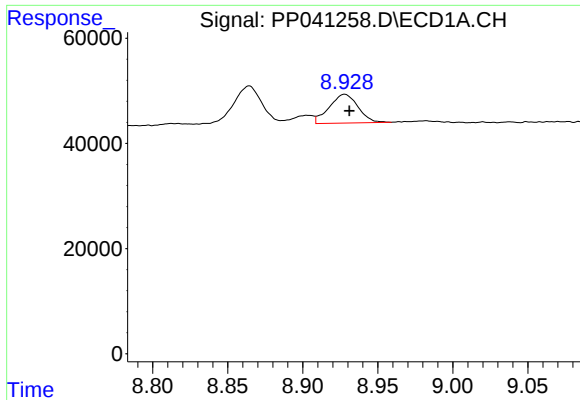
#34 AR-1260-4

R.T.: 8.606 min
Delta R.T.: -0.010 min
Response: 212405
Conc: 196.58 ng/ml



#34 AR-1260-4

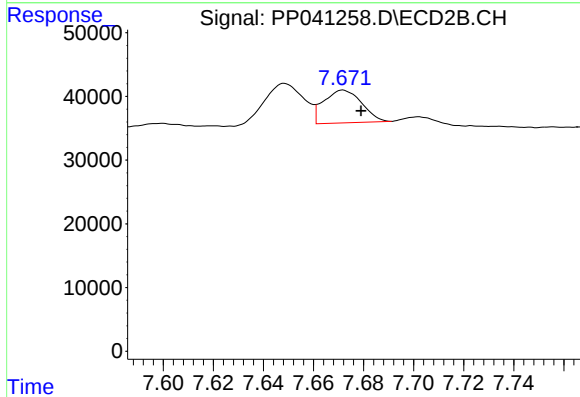
R.T.: 7.422 min
Delta R.T.: -0.007 min
Response: 30146
Conc: 36.76 ng/ml



#35 AR-1260-5

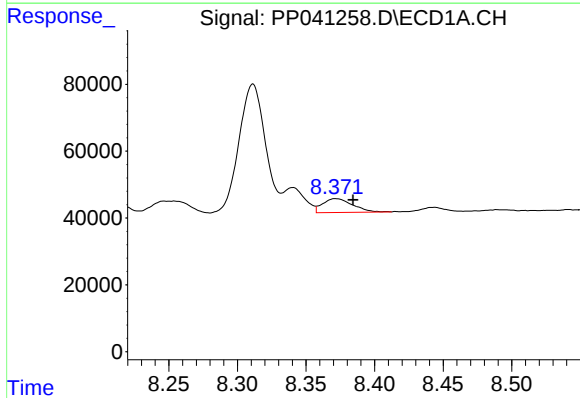
R.T.: 8.928 min
Delta R.T.: -0.003 min
Response: 72875
Conc: 34.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



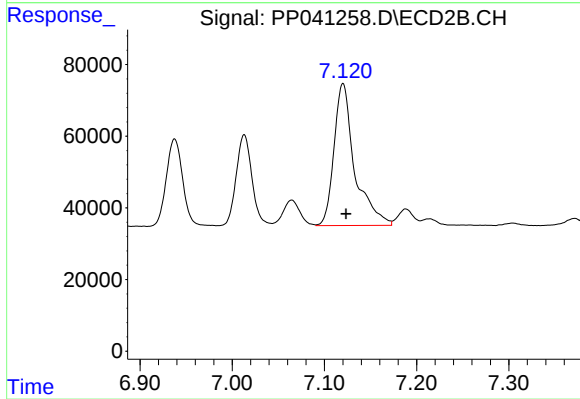
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: -0.007 min
Response: 54136
Conc: 31.02 ng/ml



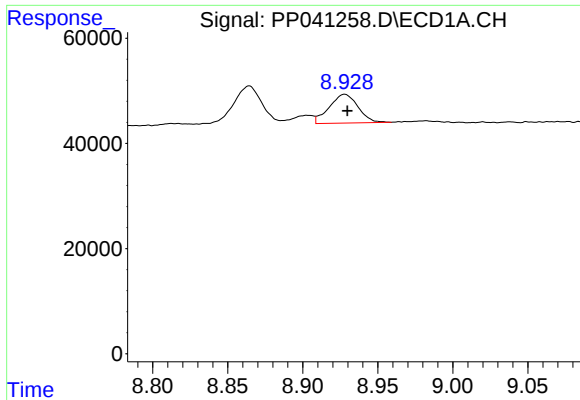
#36 AR-1262-1

R.T.: 8.372 min
Delta R.T.: -0.013 min
Response: 63237
Conc: 52.93 ng/ml



#36 AR-1262-1

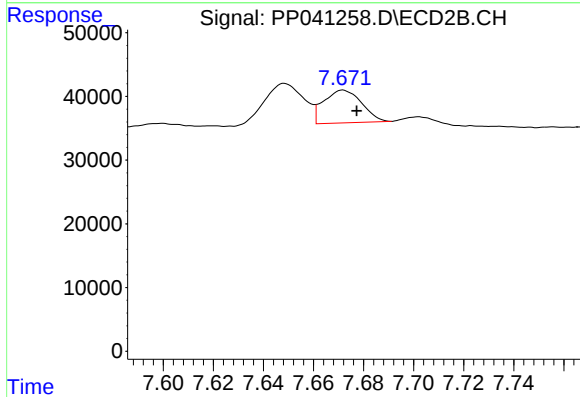
R.T.: 7.120 min
Delta R.T.: -0.003 min
Response: 616546
Conc: 1040.85 ng/ml



#37 AR-1262-2

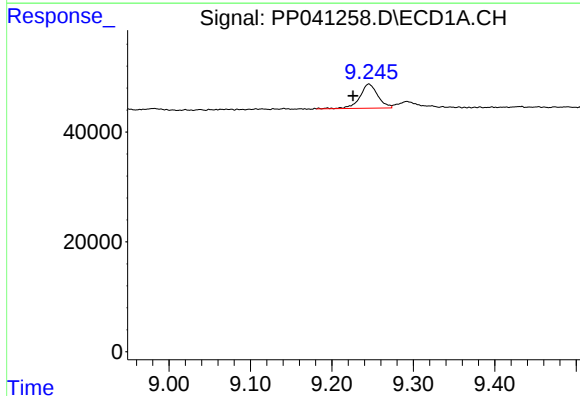
R.T.: 8.928 min
Delta R.T.: -0.002 min
Response: 72875
Conc: 34.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



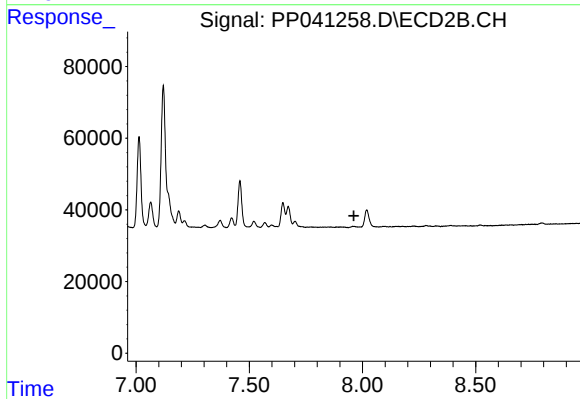
#37 AR-1262-2

R.T.: 7.672 min
Delta R.T.: -0.005 min
Response: 54136
Conc: 32.71 ng/ml



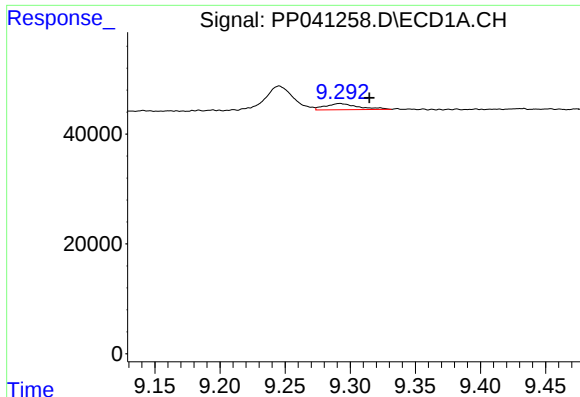
#38 AR-1262-3

R.T.: 9.245 min
Delta R.T.: 0.020 min
Response: 67416
Conc: 66.79 ng/ml



#38 AR-1262-3

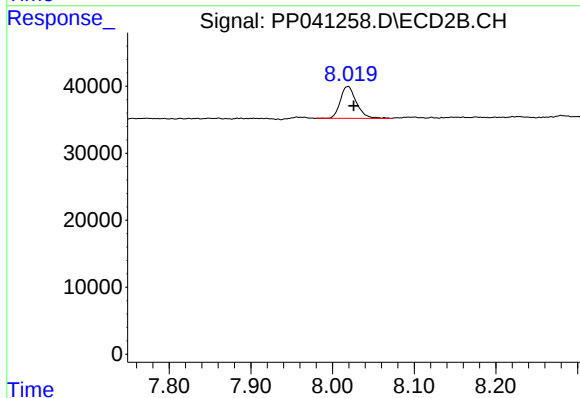
R.T.: 0.000 min
Exp R.T.: 7.962 min
Response: 0
Conc: N.D.



#39 AR-1262-4

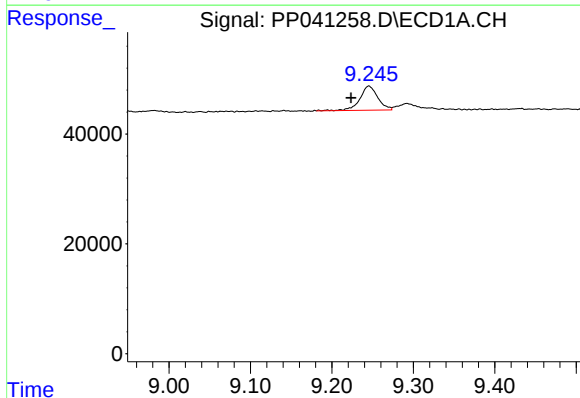
R.T.: 9.292 min
Delta R.T.: -0.023 min
Response: 19923
Conc: 29.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



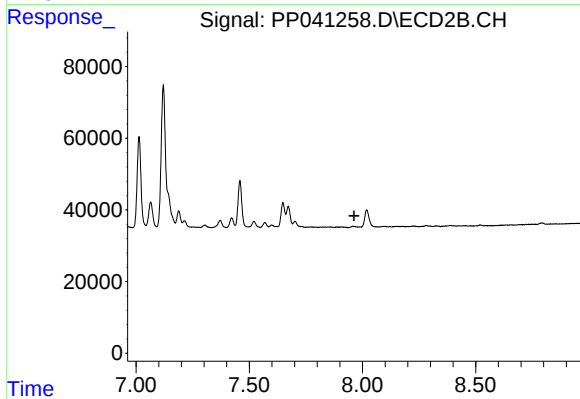
#39 AR-1262-4

R.T.: 8.019 min
Delta R.T.: -0.007 min
Response: 65125
Conc: 50.65 ng/ml



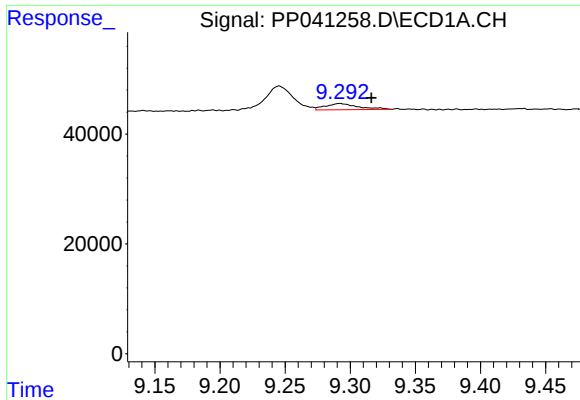
#41 AR-1268-1

R.T.: 9.245 min
Delta R.T.: 0.022 min
Response: 67416
Conc: 24.78 ng/ml



#41 AR-1268-1

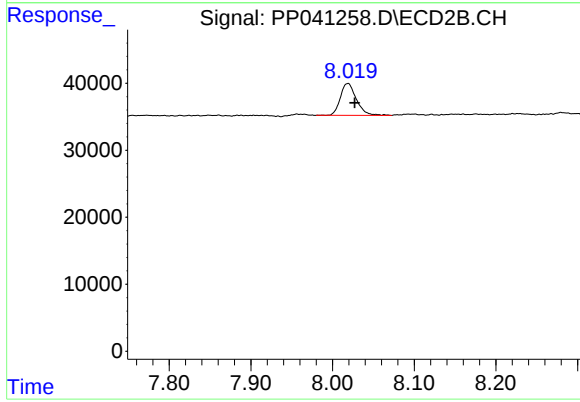
R.T.: 0.000 min
Exp R.T. : 7.962 min
Response: 0
Conc: N.D.



#42 AR-1268-2

R.T.: 9.292 min
Delta R.T.: -0.024 min
Response: 19923
Conc: 7.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



#42 AR-1268-2

R.T.: 8.019 min
Delta R.T.: -0.008 min
Response: 65125
Conc: 34.18 ng/ml