

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
 Data File : PP034956.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 16 Apr 2021 14:57
 Operator : DD\AJ
 Sample : M2050-03
 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: Apr 16 17:33:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.843	4.259	1688692	1063625	22.137	23.677
2)	SA Decachlor...	10.759	9.554	1525192	616308	19.813	21.827
Target Compounds							
5)	L1 AR-1016-3	0.000	5.738	0	15249	N.D.	16.320 #
6)	L1 AR-1016-4	0.000	5.770	0	16278	N.D.	22.413 #
7)	L1 AR-1016-5	0.000	5.985f	0	14075	N.D.	15.388 #
8)	L2 AR-1221-1	5.093	4.503	217738	45087	297.856	99.348 #
9)	L2 AR-1221-2	0.000	4.599f	0	197705	N.D.	566.697 #
10)	L2 AR-1221-3	0.000	4.702	0	40825	N.D.	38.917 #
11)	L3 AR-1232-1	0.000	4.702	0	40825	N.D.	48.329 #
13)	L3 AR-1232-3	0.000	5.738	0	15249	N.D.	38.419 #
14)	L3 AR-1232-4	0.000	5.835f	0	19869	N.D.	57.765 #
15)	L3 AR-1232-5	6.452	5.985f	25036	14075	53.206	39.595 #
18)	L4 AR-1242-3	0.000	5.738	0	15249	N.D.	20.424 #
19)	L4 AR-1242-4	0.000	5.835f	0	19869	N.D.	27.004 #
20)	L4 AR-1242-5	7.137	6.376	15294	31319	10.387	38.195 #
22)	L5 AR-1248-2	6.452	5.770	25036	16278	12.651	15.858 #
23)	L5 AR-1248-3	0.000	5.835f	0	19869	N.D.	18.129 #
24)	L5 AR-1248-4	7.092	5.985f	11841	14075	4.640	11.151 #
25)	L5 AR-1248-5	7.137	6.424	15294	20282	6.002	17.946 #
26)	L6 AR-1254-1	7.058	6.376	40171	31319	14.610	16.976
27)	L6 AR-1254-2	7.290	6.532	89120	26964	20.959	16.854
28)	L6 AR-1254-3	7.670	6.967	166249	157247	36.425	63.006 #
29)	L6 AR-1254-4	7.963	7.187	61830	28124	19.998	21.394
30)	L6 AR-1254-5	8.390	7.612	742453	691749	208.916	340.355 #
31)	L7 AR-1260-1	7.834	7.086	386759	204135	124.589	132.930
32)	L7 AR-1260-2	8.096	7.286	1480969	536897	394.355	297.220
33)	L7 AR-1260-3	8.465	7.437	538598	197883	178.183	114.062 #
34)	L7 AR-1260-4	8.694	7.914	625142	271161	179.061	189.125
35)	L7 AR-1260-5	9.013	8.159	1582870	733333	221.022	214.679
36)	L8 AR-1262-1	8.465	7.612	538598	691749	117.707	644.087 #
37)	L8 AR-1262-2	9.013	8.159	1582870	733333	202.872	213.737
38)	L8 AR-1262-3	9.334f	8.442	1086914	255743	201.972	170.680
39)	L8 AR-1262-4	9.386f	8.506	790588	605923	178.025	220.006
40)	L8 AR-1262-5	10.046	9.003	391757	182645	136.045	160.949
41)	L9 AR-1268-1	9.334f	8.442	1086914	255743	108.567	59.190 #
42)	L9 AR-1268-2	9.386f	8.506	790588	605923	82.652	146.395 #
43)	L9 AR-1268-3	0.000	8.704f	0	327081	N.D.	89.905 #
44)	L9 AR-1268-4	10.046	9.003	391757	182645	122.639	141.775
45)	L9 AR-1268-5	10.442	9.297	248329	263804	8.697	25.400 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 14:57
Operator : DD\AJ
Sample : M2050-03
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: Apr 16 17:33:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

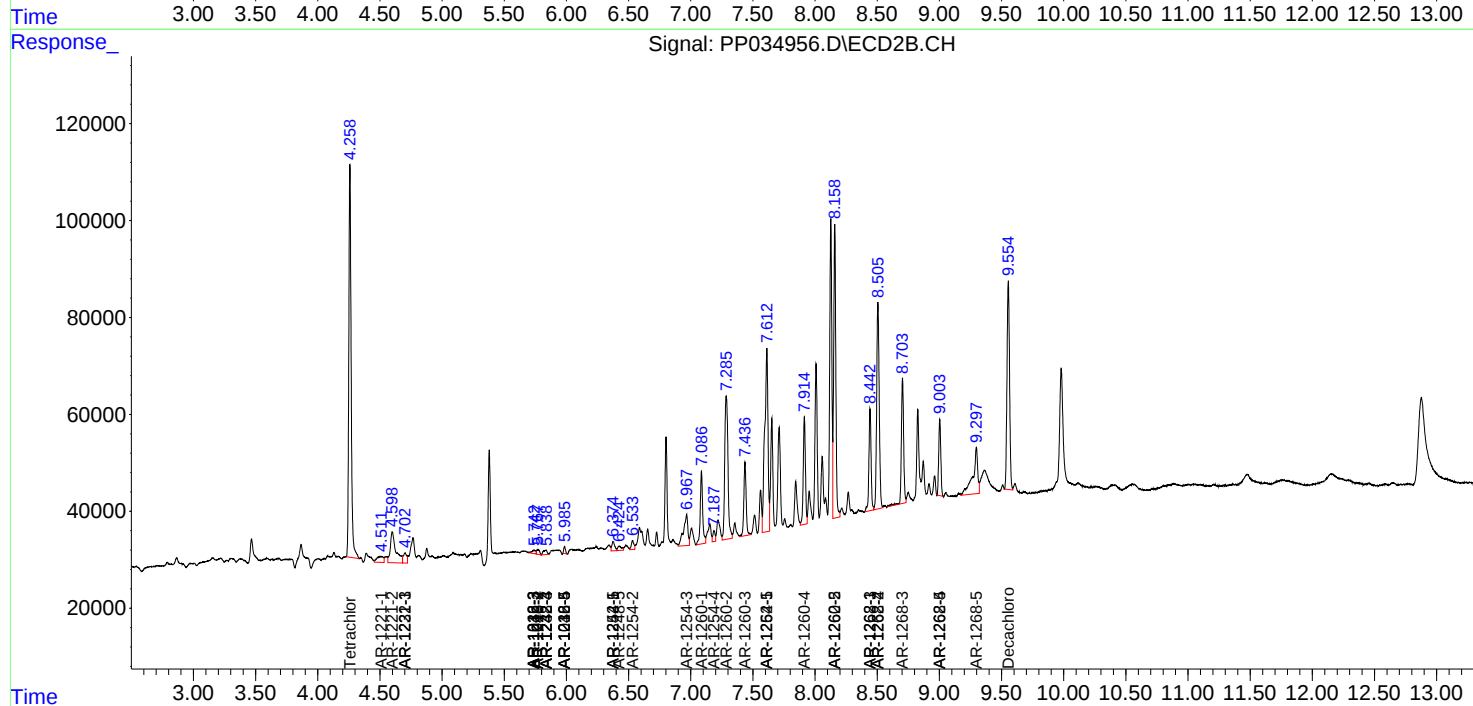
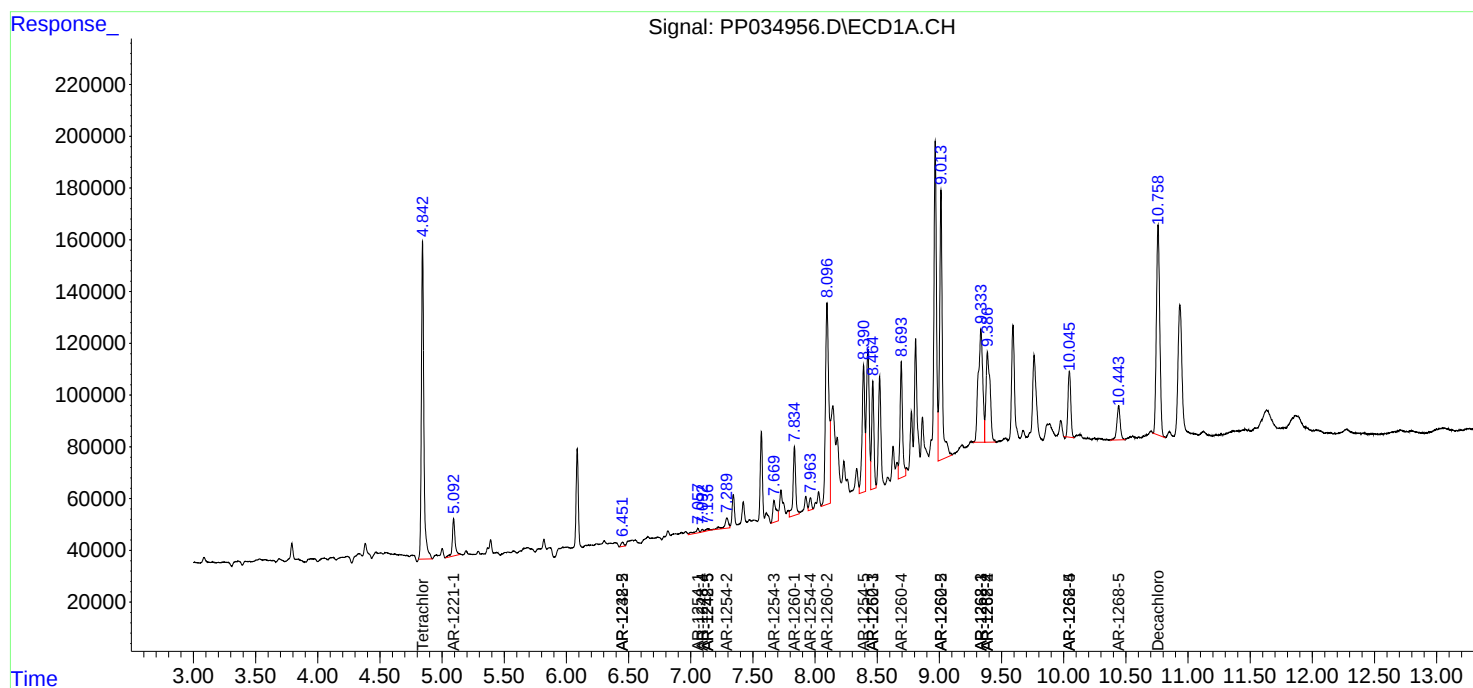
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

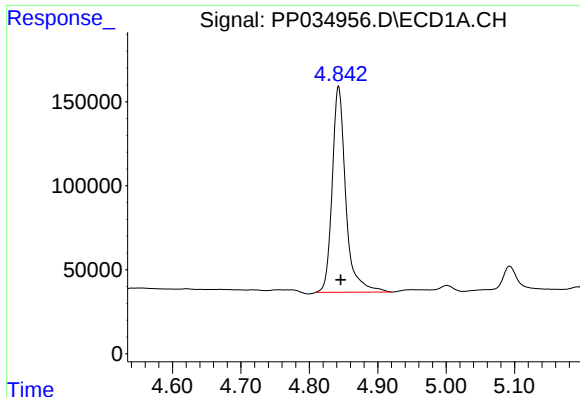
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP041621\
Data File : PP034956.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 16 Apr 2021 14:57
Operator : DD\AJ
Sample : M2050-03
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 16 17:33:10 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

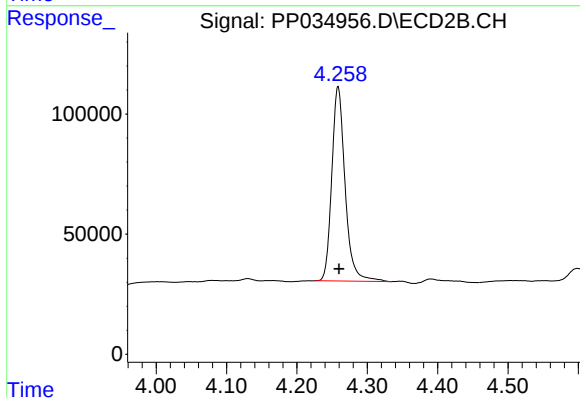




#1 Tetrachloro-m-xylene

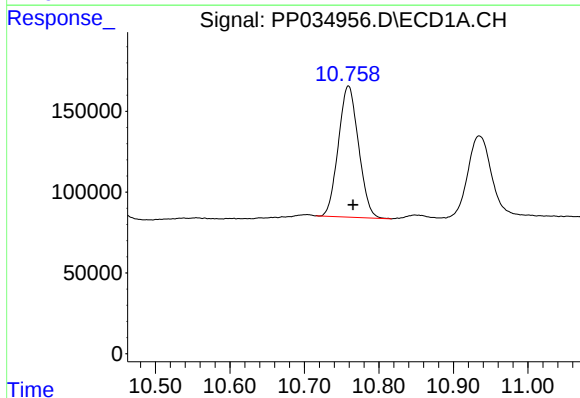
R.T.: 4.843 min
Delta R.T.: -0.003 min
Response: 1688692
Conc: 22.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



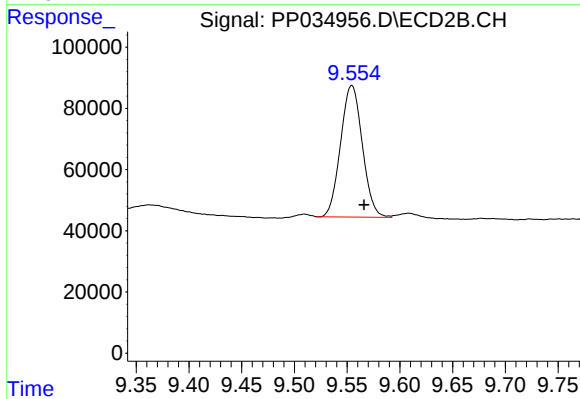
#1 Tetrachloro-m-xylene

R.T.: 4.259 min
Delta R.T.: -0.001 min
Response: 1063625
Conc: 23.68 ng/ml



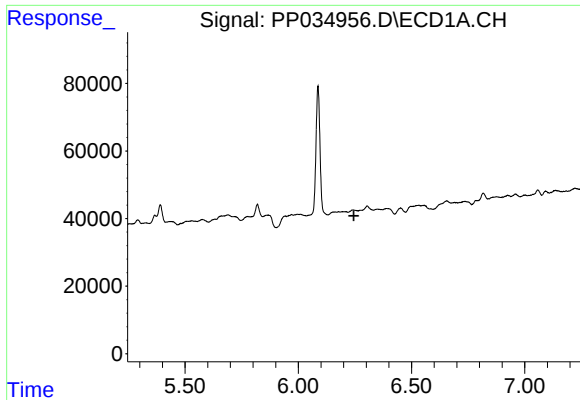
#2 Decachlorobiphenyl

R.T.: 10.759 min
Delta R.T.: -0.006 min
Response: 1525192
Conc: 19.81 ng/ml



#2 Decachlorobiphenyl

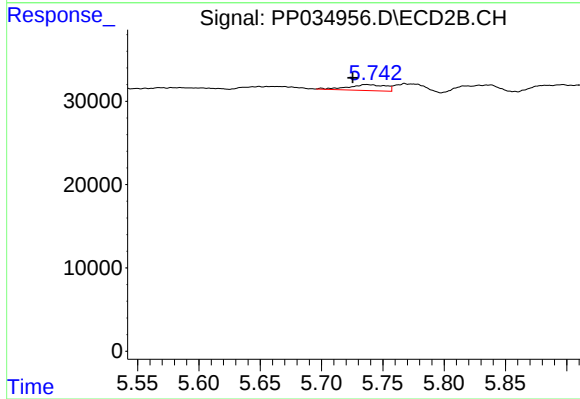
R.T.: 9.554 min
Delta R.T.: -0.012 min
Response: 616308
Conc: 21.83 ng/ml



#5 AR-1016-3

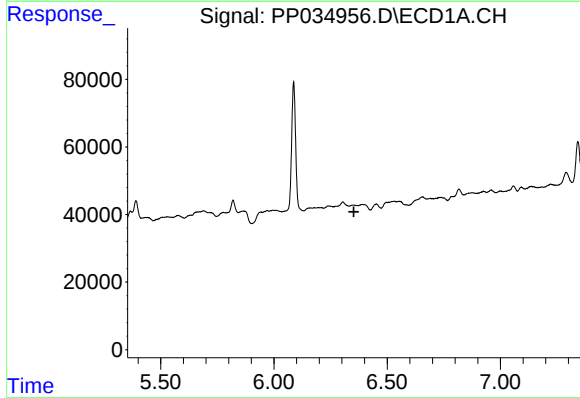
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



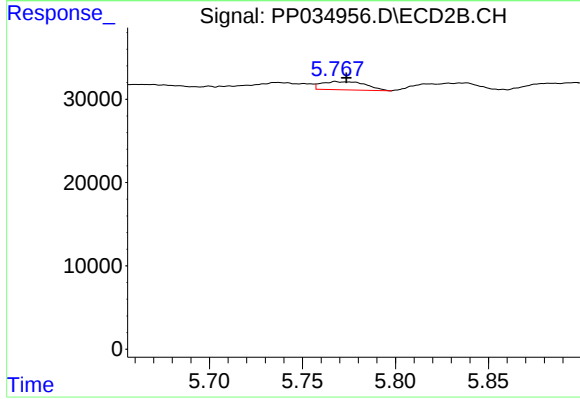
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 15249
Conc: 16.32 ng/ml



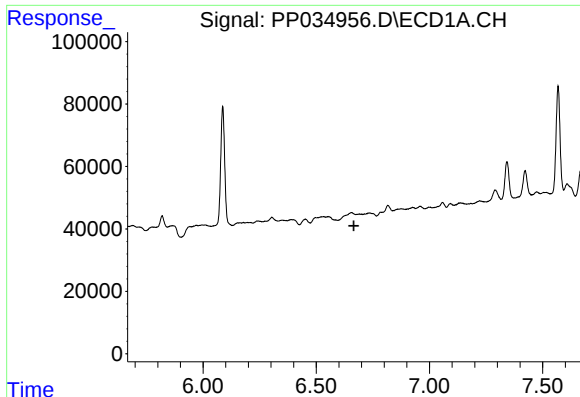
#6 AR-1016-4

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



#6 AR-1016-4

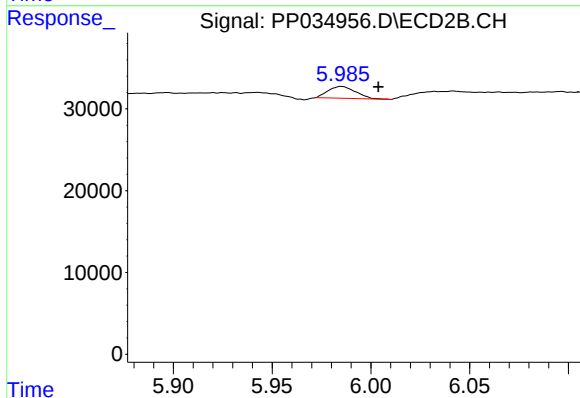
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 16278
Conc: 22.41 ng/ml



#7 AR-1016-5

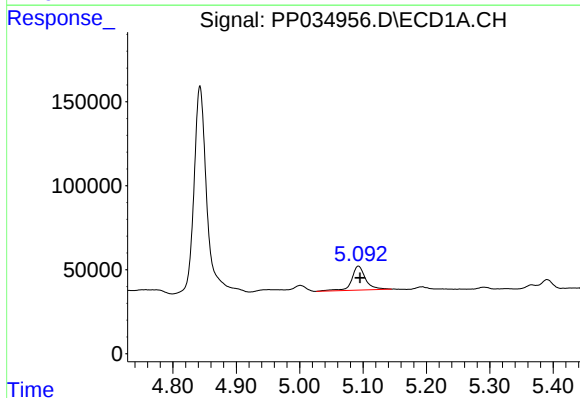
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



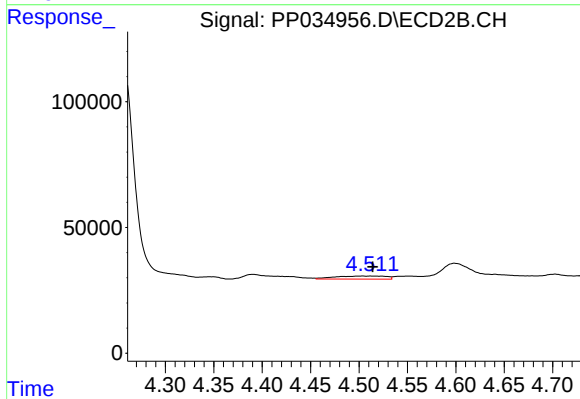
#7 AR-1016-5

R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 14075
Conc: 15.39 ng/ml



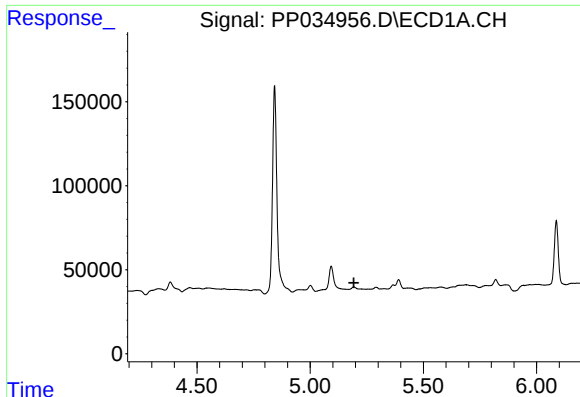
#8 AR-1221-1

R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 217738
Conc: 297.86 ng/ml



#8 AR-1221-1

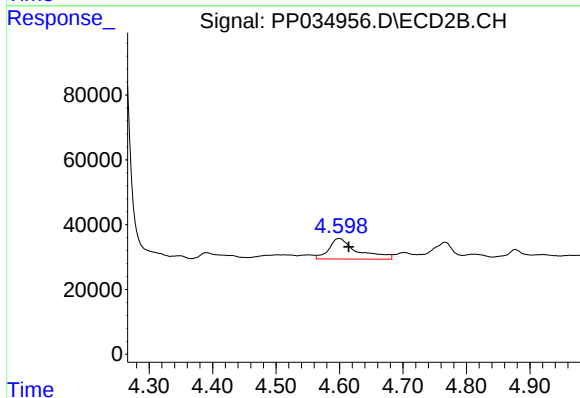
R.T.: 4.503 min
Delta R.T.: -0.011 min
Response: 45087
Conc: 99.35 ng/ml



#9 AR-1221-2

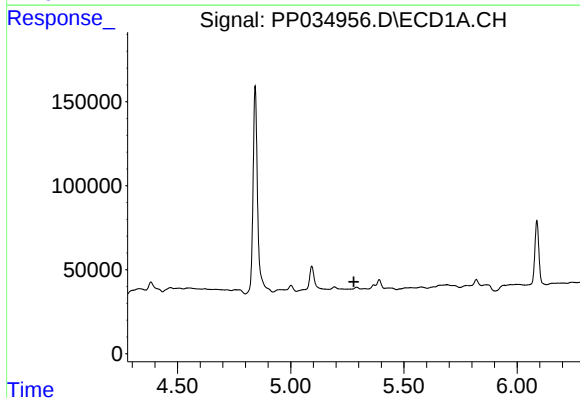
R.T.: 0.000 min
Exp R.T.: 5.193 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



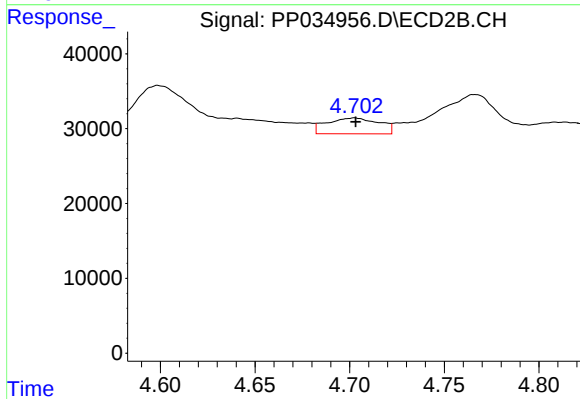
#9 AR-1221-2

R.T.: 4.599 min
Delta R.T.: -0.015 min
Response: 197705
Conc: 566.70 ng/ml



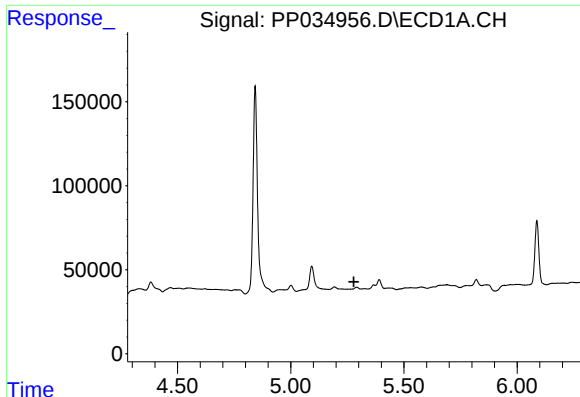
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.



#10 AR-1221-3

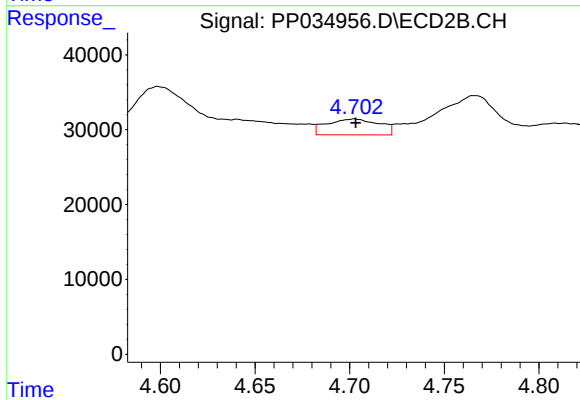
R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 40825
Conc: 38.92 ng/ml



#11 AR-1232-1

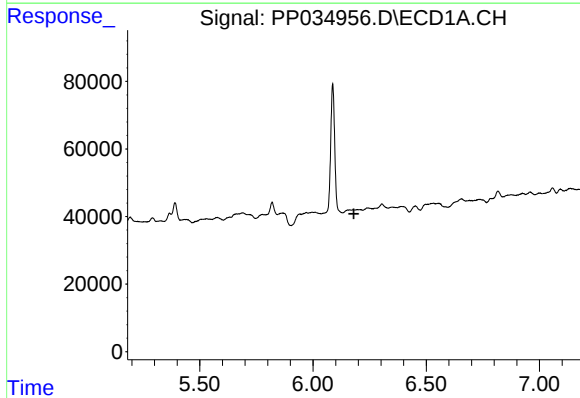
R.T.: 0.000 min
Exp R.T.: 5.279 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



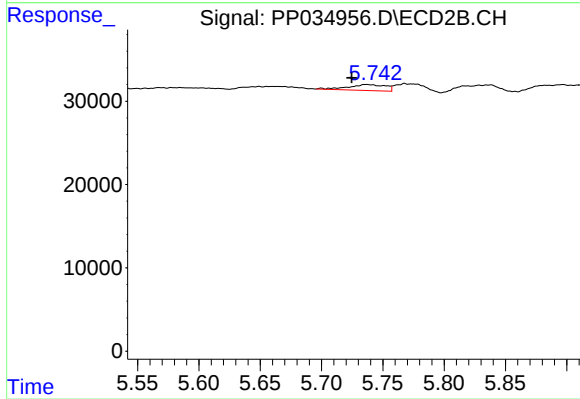
#11 AR-1232-1

R.T.: 4.702 min
Delta R.T.: -0.001 min
Response: 40825
Conc: 48.33 ng/ml



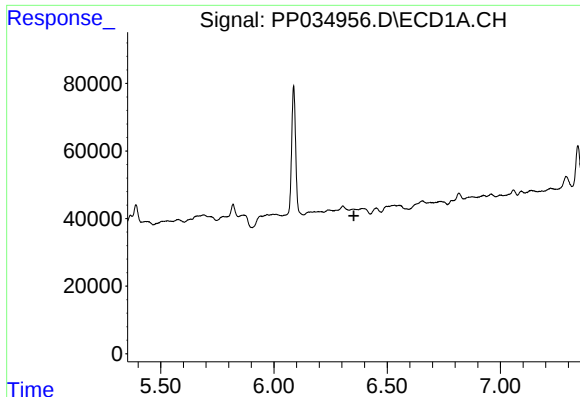
#13 AR-1232-3

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



#13 AR-1232-3

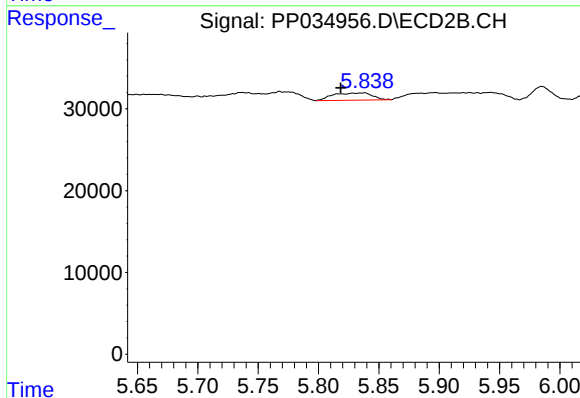
R.T.: 5.738 min
Delta R.T.: 0.013 min
Response: 15249
Conc: 38.42 ng/ml



#14 AR-1232-4

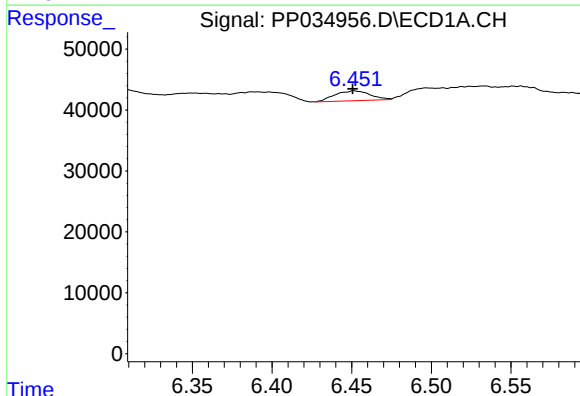
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



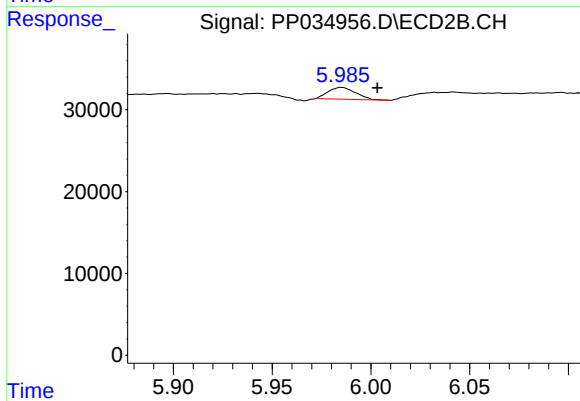
#14 AR-1232-4

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 19869
Conc: 57.77 ng/ml



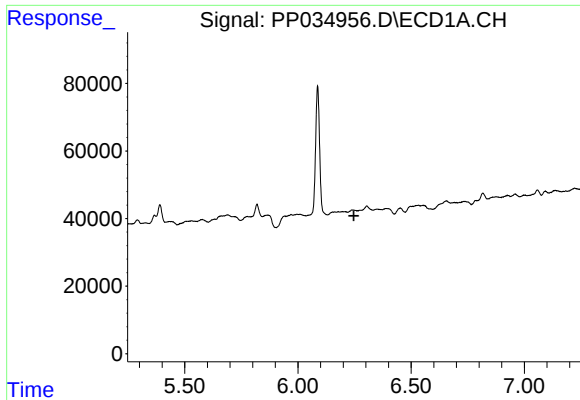
#15 AR-1232-5

R.T.: 6.452 min
Delta R.T.: 0.001 min
Response: 25036
Conc: 53.21 ng/ml



#15 AR-1232-5

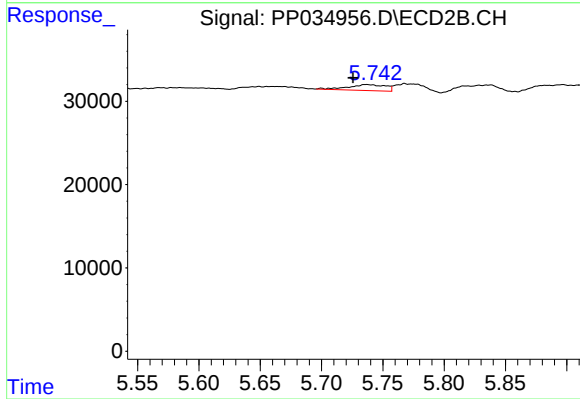
R.T.: 5.985 min
Delta R.T.: -0.018 min
Response: 14075
Conc: 39.60 ng/ml



#18 AR-1242-3

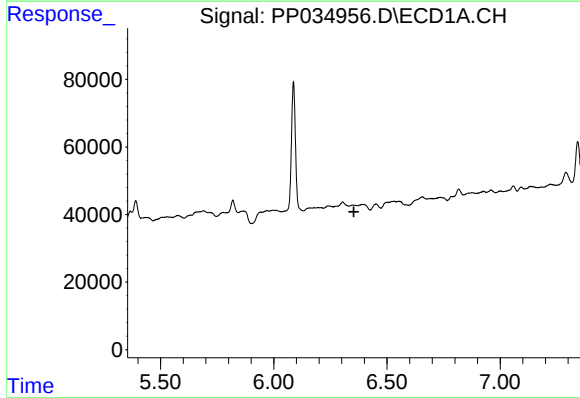
R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



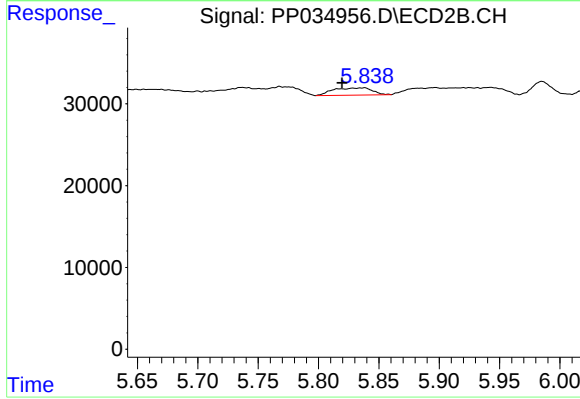
#18 AR-1242-3

R.T.: 5.738 min
Delta R.T.: 0.012 min
Response: 15249
Conc: 20.42 ng/ml



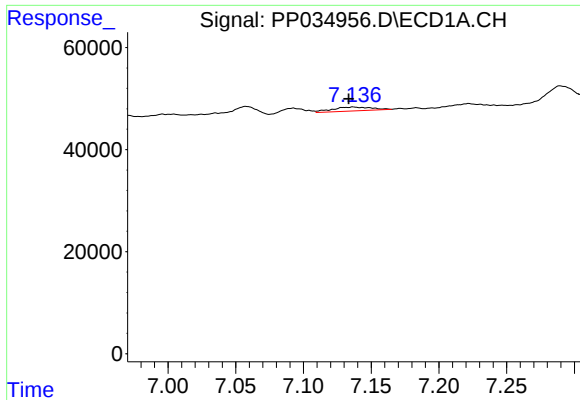
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.354 min
Response: 0
Conc: N.D.



#19 AR-1242-4

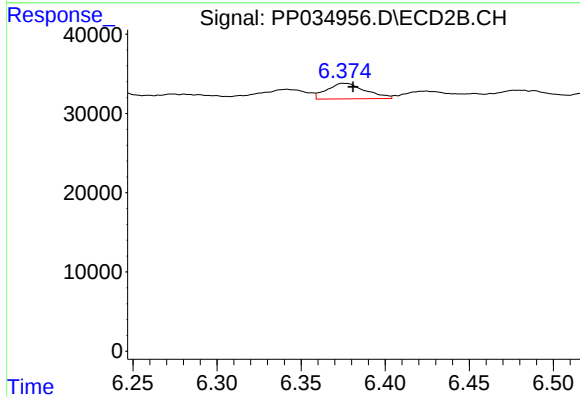
R.T.: 5.835 min
Delta R.T.: 0.016 min
Response: 19869
Conc: 27.00 ng/ml



#20 AR-1242-5

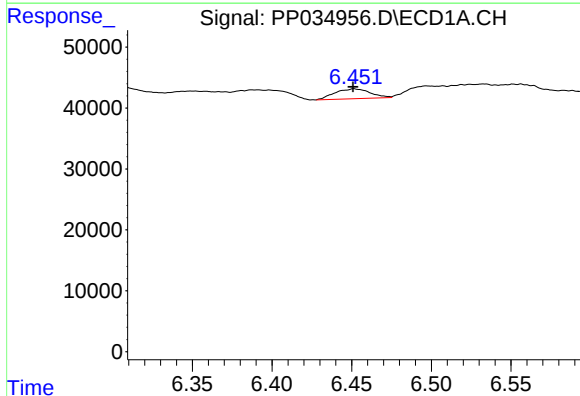
R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 15294
Conc: 10.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



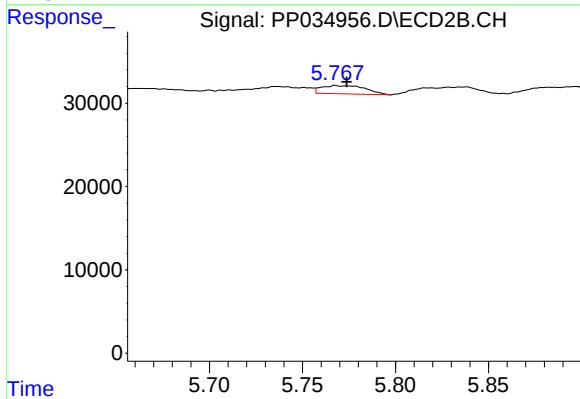
#20 AR-1242-5

R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 31319
Conc: 38.20 ng/ml



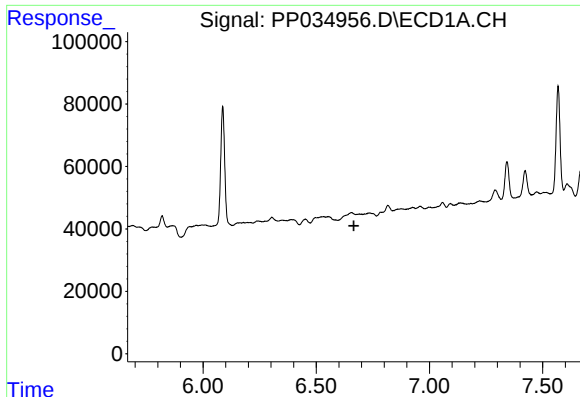
#22 AR-1248-2

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 25036
Conc: 12.65 ng/ml



#22 AR-1248-2

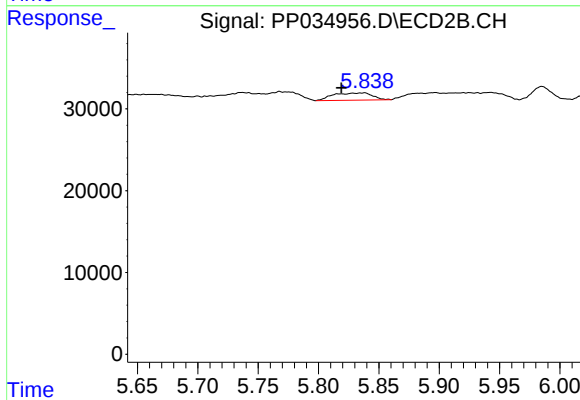
R.T.: 5.770 min
Delta R.T.: -0.004 min
Response: 16278
Conc: 15.86 ng/ml



#23 AR-1248-3

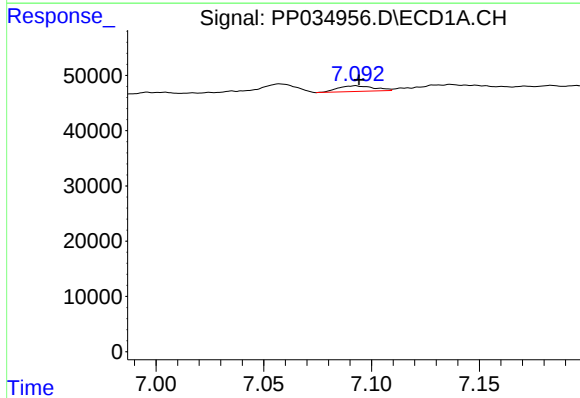
R.T.: 0.000 min
Exp R.T.: 6.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



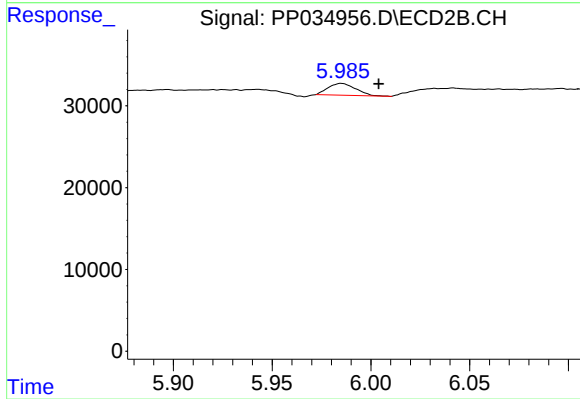
#23 AR-1248-3

R.T.: 5.835 min
Delta R.T.: 0.017 min
Response: 19869
Conc: 18.13 ng/ml



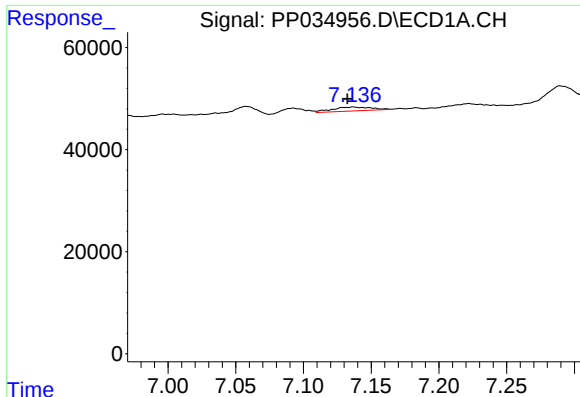
#24 AR-1248-4

R.T.: 7.092 min
Delta R.T.: -0.002 min
Response: 11841
Conc: 4.64 ng/ml



#24 AR-1248-4

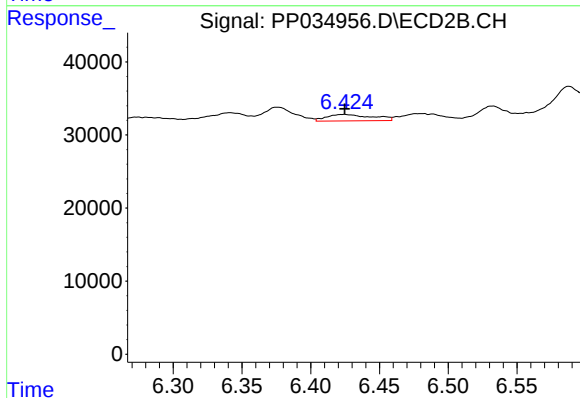
R.T.: 5.985 min
Delta R.T.: -0.019 min
Response: 14075
Conc: 11.15 ng/ml



#25 AR-1248-5

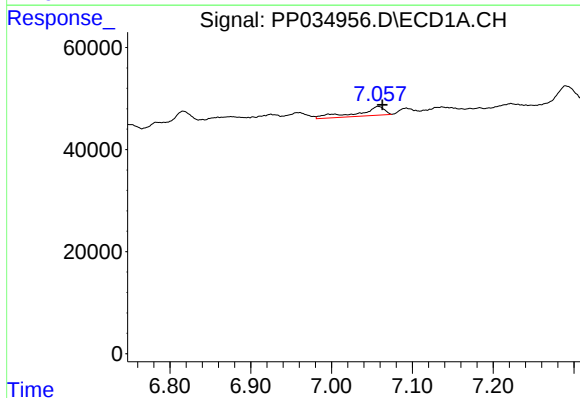
R.T.: 7.137 min
Delta R.T.: 0.004 min
Response: 15294
Conc: 6.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



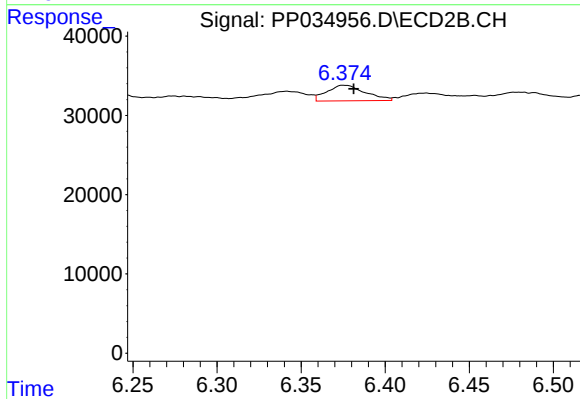
#25 AR-1248-5

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 20282
Conc: 17.95 ng/ml



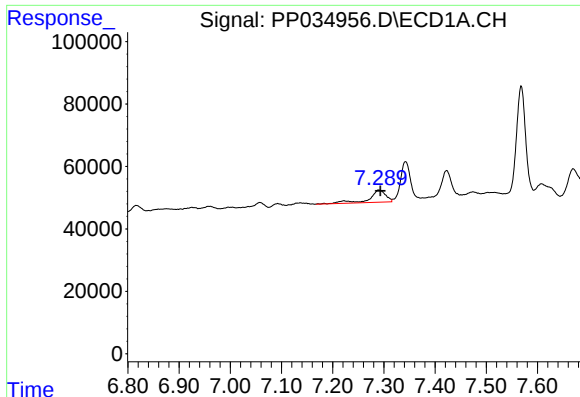
#26 AR-1254-1

R.T.: 7.058 min
Delta R.T.: -0.005 min
Response: 40171
Conc: 14.61 ng/ml



#26 AR-1254-1

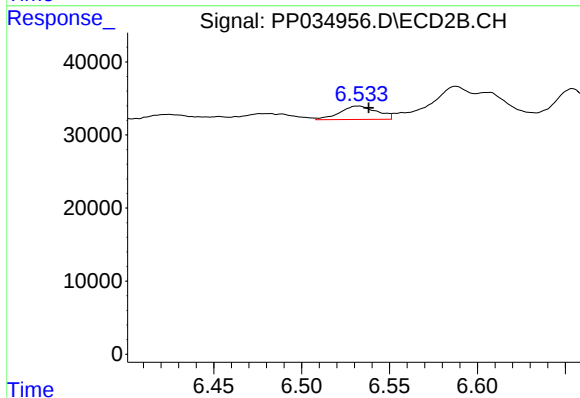
R.T.: 6.376 min
Delta R.T.: -0.005 min
Response: 31319
Conc: 16.98 ng/ml



#27 AR-1254-2

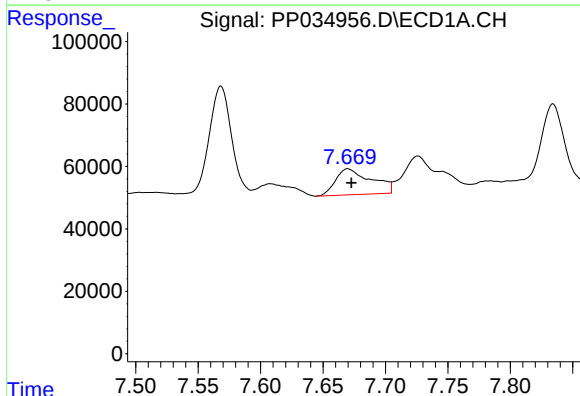
R.T.: 7.290 min
Delta R.T.: -0.003 min
Response: 89120
Conc: 20.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



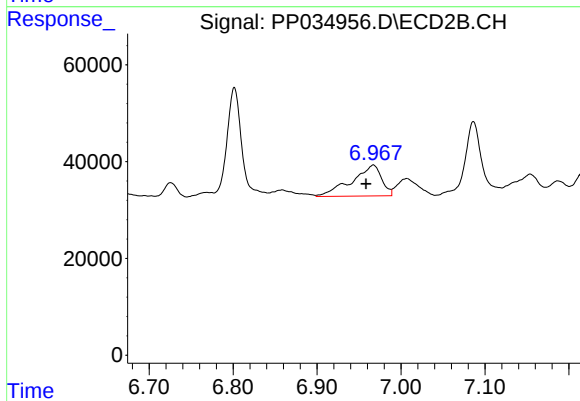
#27 AR-1254-2

R.T.: 6.532 min
Delta R.T.: -0.006 min
Response: 26964
Conc: 16.85 ng/ml



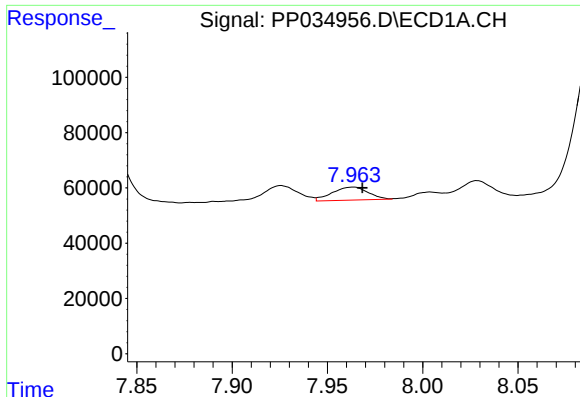
#28 AR-1254-3

R.T.: 7.670 min
Delta R.T.: -0.003 min
Response: 166249
Conc: 36.42 ng/ml



#28 AR-1254-3

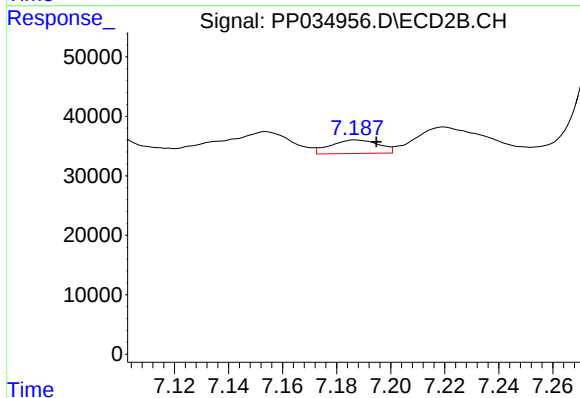
R.T.: 6.967 min
Delta R.T.: 0.008 min
Response: 157247
Conc: 63.01 ng/ml



#29 AR-1254-4

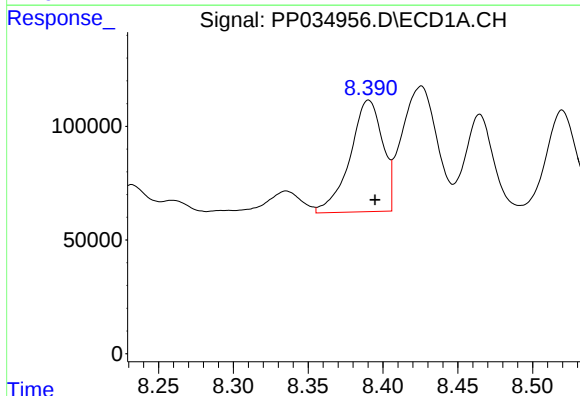
R.T.: 7.963 min
Delta R.T.: -0.005 min
Response: 61830
Conc: 20.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



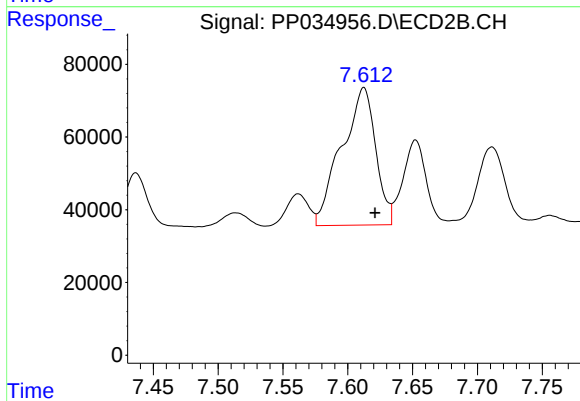
#29 AR-1254-4

R.T.: 7.187 min
Delta R.T.: -0.007 min
Response: 28124
Conc: 21.39 ng/ml



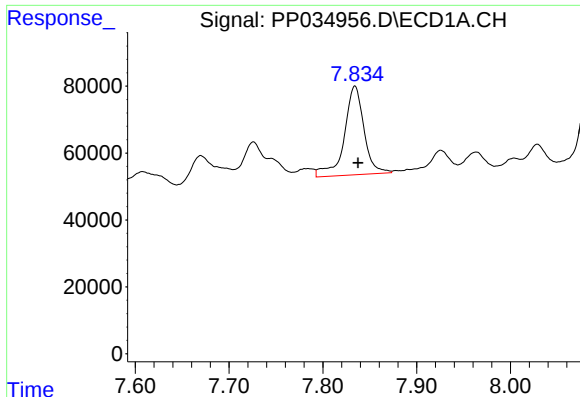
#30 AR-1254-5

R.T.: 8.390 min
Delta R.T.: -0.004 min
Response: 742453
Conc: 208.92 ng/ml



#30 AR-1254-5

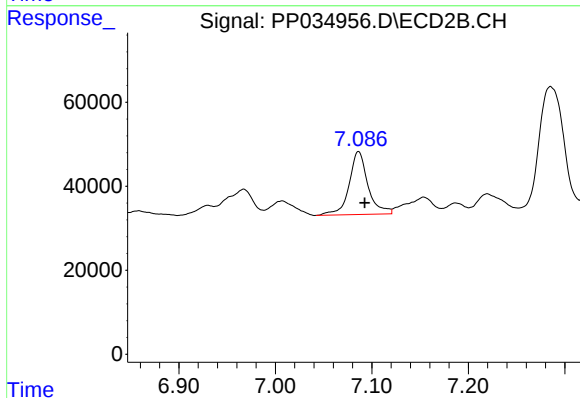
R.T.: 7.612 min
Delta R.T.: -0.009 min
Response: 691749
Conc: 340.36 ng/ml



#31 AR-1260-1

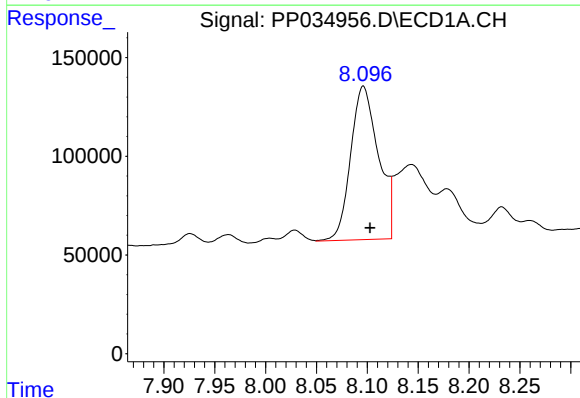
R.T.: 7.834 min
Delta R.T.: -0.003 min
Response: 386759
Conc: 124.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



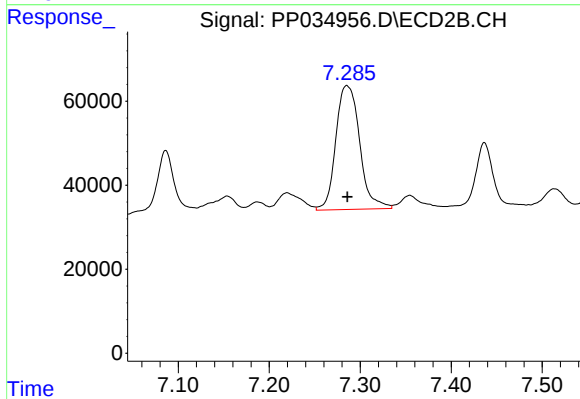
#31 AR-1260-1

R.T.: 7.086 min
Delta R.T.: -0.006 min
Response: 204135
Conc: 132.93 ng/ml



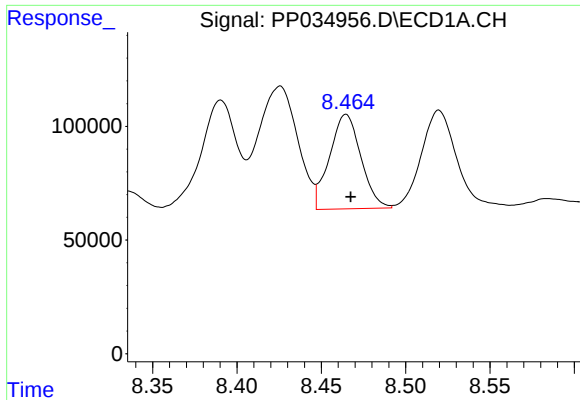
#32 AR-1260-2

R.T.: 8.096 min
Delta R.T.: -0.007 min
Response: 1480969
Conc: 394.36 ng/ml



#32 AR-1260-2

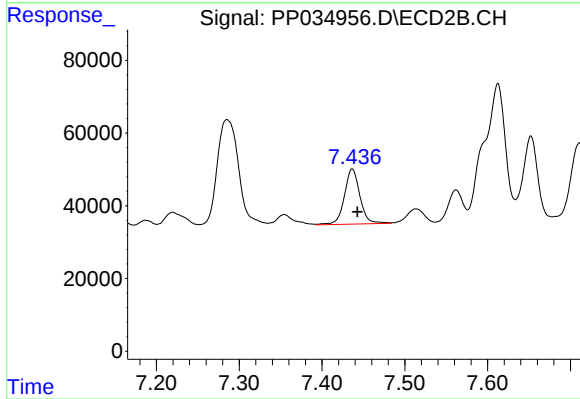
R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 536897
Conc: 297.22 ng/ml



#33 AR-1260-3

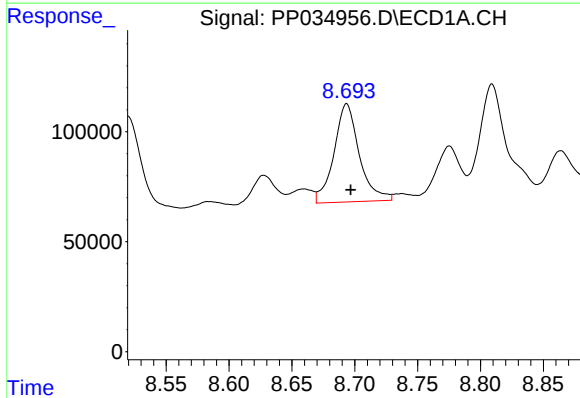
R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 538598
Conc: 178.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



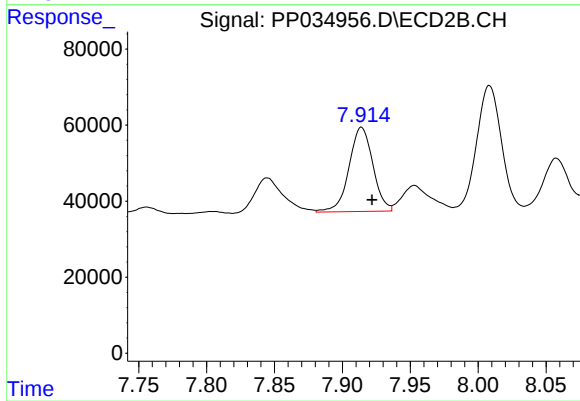
#33 AR-1260-3

R.T.: 7.437 min
Delta R.T.: -0.006 min
Response: 197883
Conc: 114.06 ng/ml



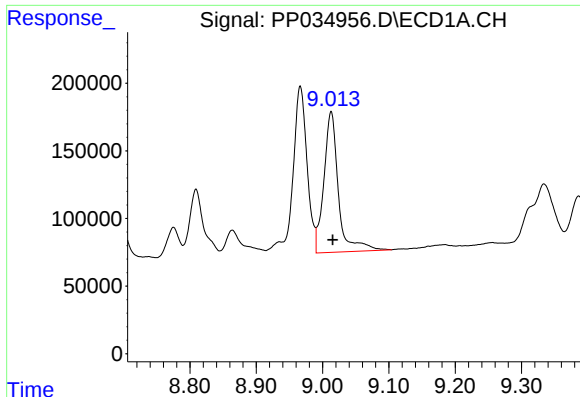
#34 AR-1260-4

R.T.: 8.694 min
Delta R.T.: -0.003 min
Response: 625142
Conc: 179.06 ng/ml



#34 AR-1260-4

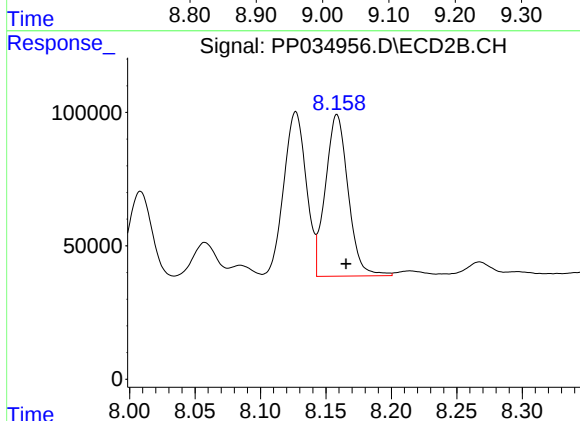
R.T.: 7.914 min
Delta R.T.: -0.008 min
Response: 271161
Conc: 189.13 ng/ml



#35 AR-1260-5

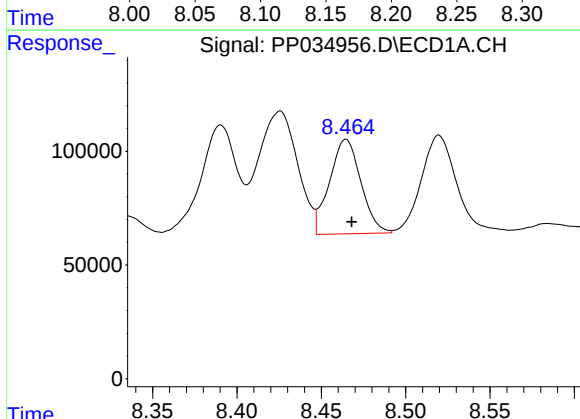
R.T.: 9.013 min
Delta R.T.: -0.002 min
Response: 1582870
Conc: 221.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



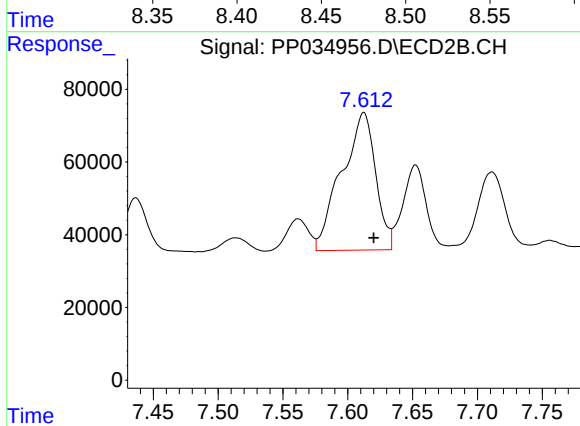
#35 AR-1260-5

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 733333
Conc: 214.68 ng/ml



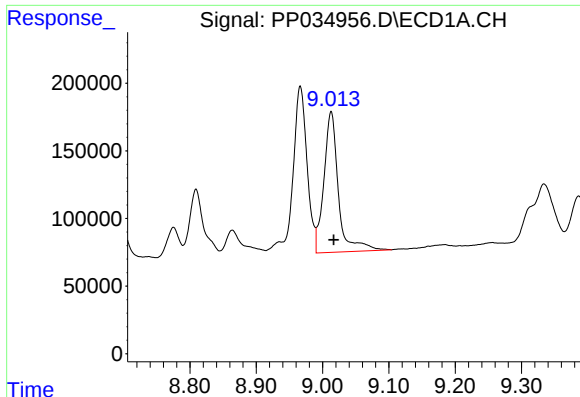
#36 AR-1262-1

R.T.: 8.465 min
Delta R.T.: -0.003 min
Response: 538598
Conc: 117.71 ng/ml



#36 AR-1262-1

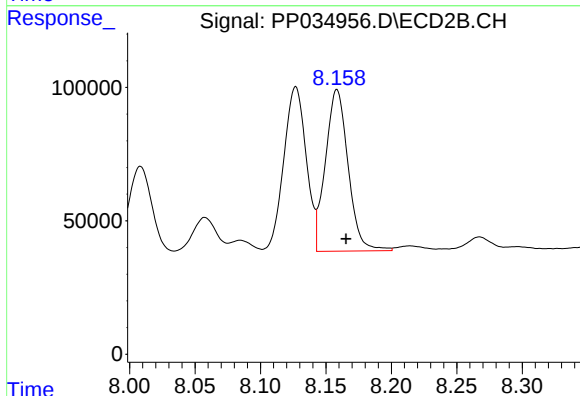
R.T.: 7.612 min
Delta R.T.: -0.008 min
Response: 691749
Conc: 644.09 ng/ml



#37 AR-1262-2

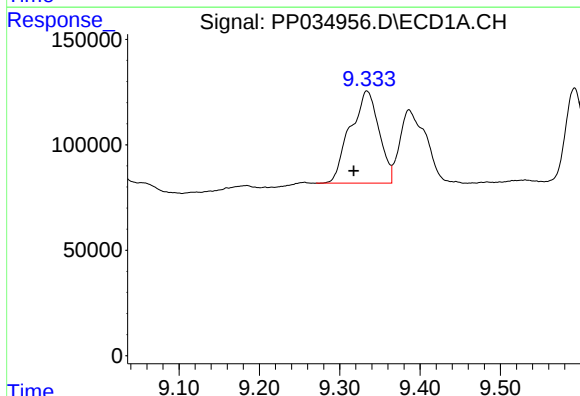
R.T.: 9.013 min
Delta R.T.: -0.004 min
Response: 1582870
Conc: 202.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



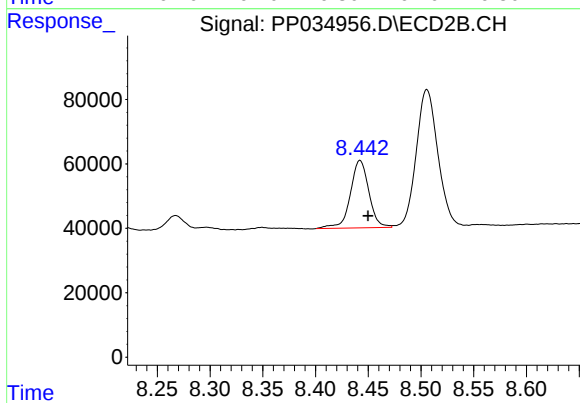
#37 AR-1262-2

R.T.: 8.159 min
Delta R.T.: -0.007 min
Response: 733333
Conc: 213.74 ng/ml



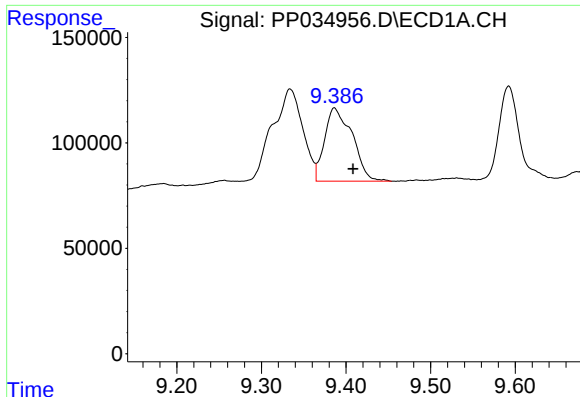
#38 AR-1262-3

R.T.: 9.334 min
Delta R.T.: 0.016 min
Response: 1086914
Conc: 201.97 ng/ml



#38 AR-1262-3

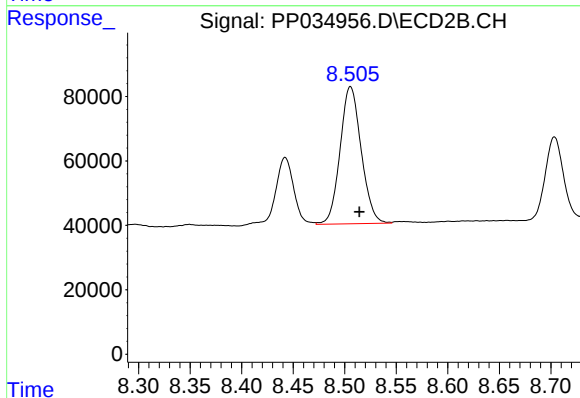
R.T.: 8.442 min
Delta R.T.: -0.008 min
Response: 255743
Conc: 170.68 ng/ml



#39 AR-1262-4

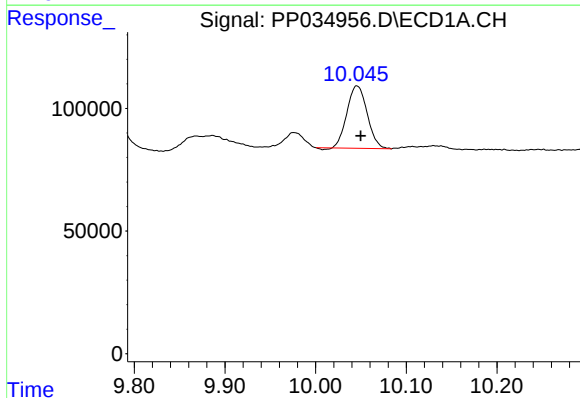
R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 790588
Conc: 178.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



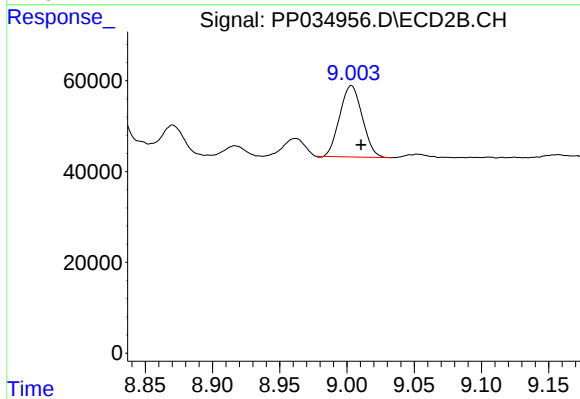
#39 AR-1262-4

R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 605923
Conc: 220.01 ng/ml



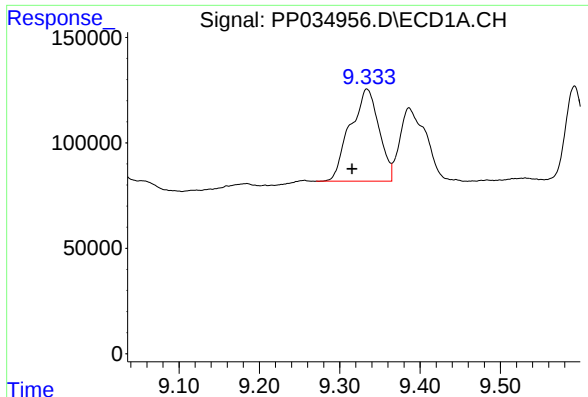
#40 AR-1262-5

R.T.: 10.046 min
Delta R.T.: -0.004 min
Response: 391757
Conc: 136.04 ng/ml



#40 AR-1262-5

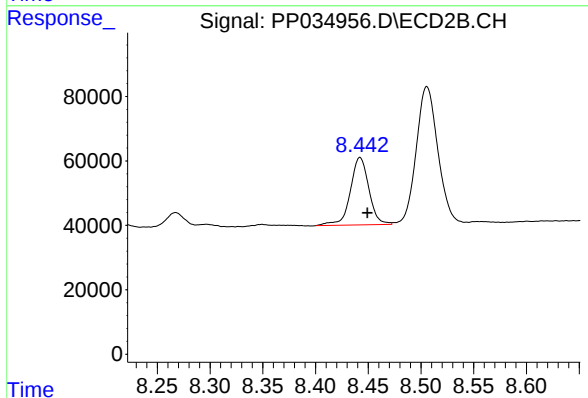
R.T.: 9.003 min
Delta R.T.: -0.007 min
Response: 182645
Conc: 160.95 ng/ml



#41 AR-1268-1

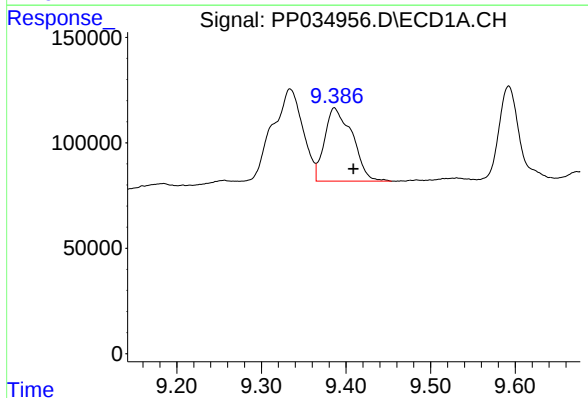
R.T.: 9.334 min
Delta R.T.: 0.019 min
Response: 1086914
Conc: 108.57 ng/ml

Instrument :
ECD_P
ClientSampleId :



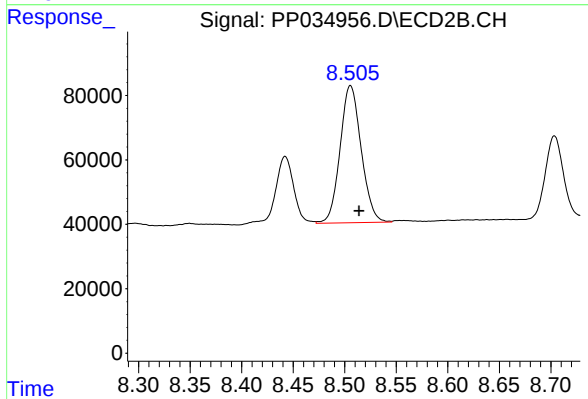
#41 AR-1268-1

R.T.: 8.442 min
Delta R.T.: -0.007 min
Response: 255743
Conc: 59.19 ng/ml



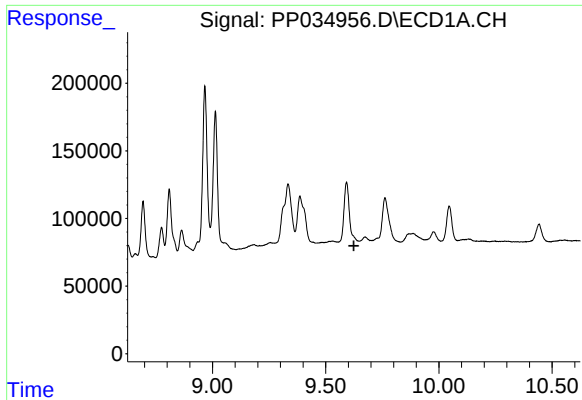
#42 AR-1268-2

R.T.: 9.386 min
Delta R.T.: -0.022 min
Response: 790588
Conc: 82.65 ng/ml



#42 AR-1268-2

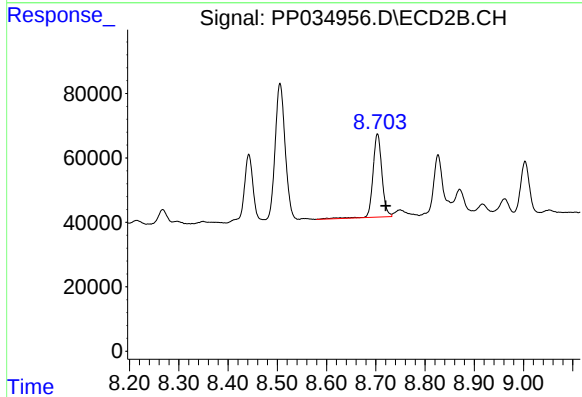
R.T.: 8.506 min
Delta R.T.: -0.008 min
Response: 605923
Conc: 146.39 ng/ml



#43 AR-1268-3

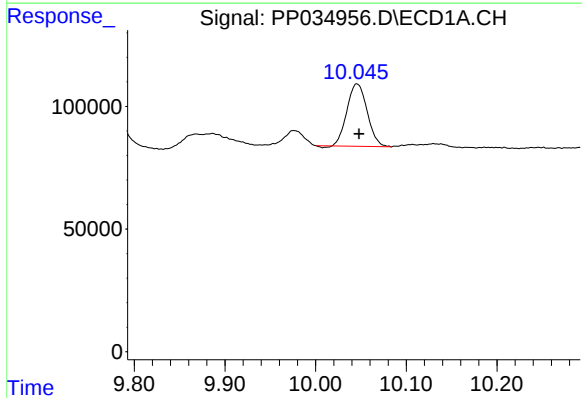
R.T.: 0.000 min
Exp R.T.: 9.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



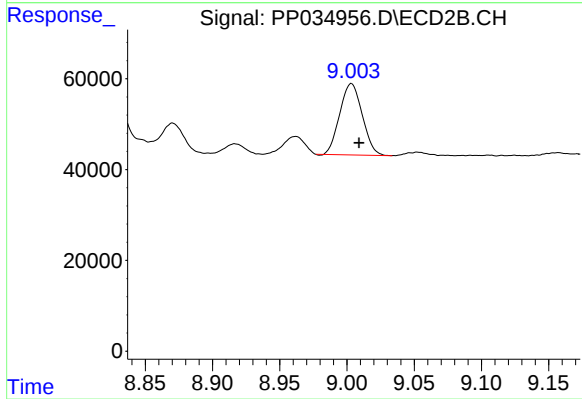
#43 AR-1268-3

R.T.: 8.704 min
Delta R.T.: -0.017 min
Response: 327081
Conc: 89.90 ng/ml



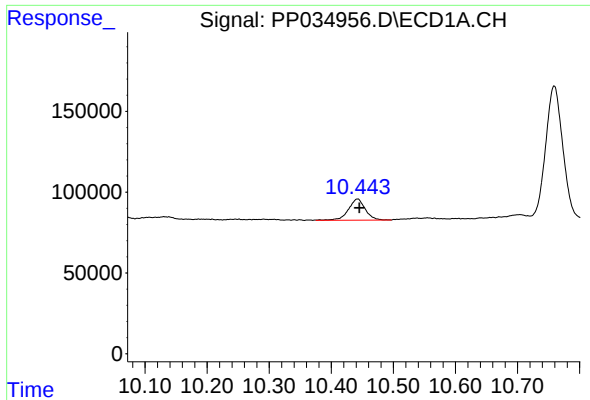
#44 AR-1268-4

R.T.: 10.046 min
Delta R.T.: -0.002 min
Response: 391757
Conc: 122.64 ng/ml



#44 AR-1268-4

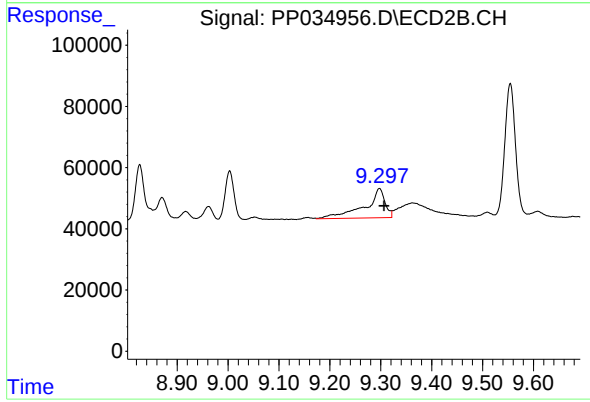
R.T.: 9.003 min
Delta R.T.: -0.006 min
Response: 182645
Conc: 141.78 ng/ml



#45 AR-1268-5

R.T.: 10.442 min
Delta R.T.: -0.003 min
Response: 248329
Conc: 8.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.297 min
Delta R.T.: -0.009 min
Response: 263804
Conc: 25.40 ng/ml