

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
 Data File : PP036751.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 23 Jun 2021 18:35
 Operator : DD\AJ
 Sample : M2809-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 H151-I1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 01:26:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Jun 18 06:06:19 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...	4.962	3.955	478588	318268	10.828	10.276
2)	SA Decachlor...	10.992	9.252	546054	305223	12.729	9.544 #
Target Compounds							
3)	L1 AR-1016-1	0.000	5.227	0	15410	N.D.	13.072 #
4)	L1 AR-1016-2	0.000	5.227	0	15410	N.D.	9.488 #
6)	L1 AR-1016-4	0.000	5.470	0	10871	N.D.	15.314 #
7)	L1 AR-1016-5	6.793	0.000	10635	0	8.314	N.D. #
8)	L2 AR-1221-1	5.212	0.000	17045	0	30.361	N.D. #
9)	L2 AR-1221-2	5.311	0.000	11088	0	25.731	N.D. #
12)	L3 AR-1232-2	5.989	5.227	3886	15410	7.066	23.045 #
15)	L3 AR-1232-5	6.575	0.000	28658	0	78.193	N.D. #
16)	L4 AR-1242-1	0.000	5.227	0	15410	N.D.	17.313 #
17)	L4 AR-1242-2	0.000	5.227	0	15410	N.D.	12.633 #
20)	L4 AR-1242-5	7.262	6.077	17925	66605	17.041	81.634 #
21)	L5 AR-1248-1	0.000	5.227	0	15410	N.D.	22.116 #
22)	L5 AR-1248-2	6.575	5.470	28658	10871	21.102	11.477 #
23)	L5 AR-1248-3	6.793	0.000	10635	0	6.536	N.D. #
24)	L5 AR-1248-4	7.221	0.000	18133	0	9.932	N.D. #
25)	L5 AR-1248-5	7.262	6.119	17925	10305	9.942	8.687
26)	L6 AR-1254-1	7.191	6.077	69440	66605	39.484	39.310
27)	L6 AR-1254-2	7.419	6.238	190947	91211	70.572	61.322
28)	L6 AR-1254-3	7.801	6.657	131796	66384	44.495	27.305 #
29)	L6 AR-1254-4	8.096	6.897	122015	46145	55.503	29.820 #
30)	L6 AR-1254-5	8.525	7.326	947298	637449	398.336	296.449 #
31)	L7 AR-1260-1	7.968	6.795	485551	334084	223.704	207.501
32)	L7 AR-1260-2	8.234	6.993	688037	507252	268.455	261.569
33)	L7 AR-1260-3	8.599	7.147	685146	440922	341.807	242.439 #
34)	L7 AR-1260-4	8.830	7.632	998141	498395	421.292	321.390
35)	L7 AR-1260-5	9.158	7.880	1605941	1232679	359.922	335.446
36)	L8 AR-1262-1	8.599	7.326	685146	637449	240.448	534.824 #
37)	L8 AR-1262-2	9.158	7.880	1605941	1232679	316.079	314.456
38)	L8 AR-1262-3	9.493f	8.167	1117751	279511	301.724	175.633 #
39)	L8 AR-1262-4	9.547f	8.228	815954	957369	284.091	321.658
40)	L8 AR-1262-5	10.237	8.728	697686	347076	330.229	243.554 #
41)	L9 AR-1268-1	9.493f	8.167	1117751	279511	186.307	60.025 #
42)	L9 AR-1268-2	9.547f	8.228	815954	957369	143.141	221.943 #
43)	L9 AR-1268-3	0.000	8.439	0	12296	N.D.	3.368 #
44)	L9 AR-1268-4	10.237	8.728	697686	347076	296.195	218.187 #
45)	L9 AR-1268-5	10.654	9.007	118886	113083	7.731	9.565

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

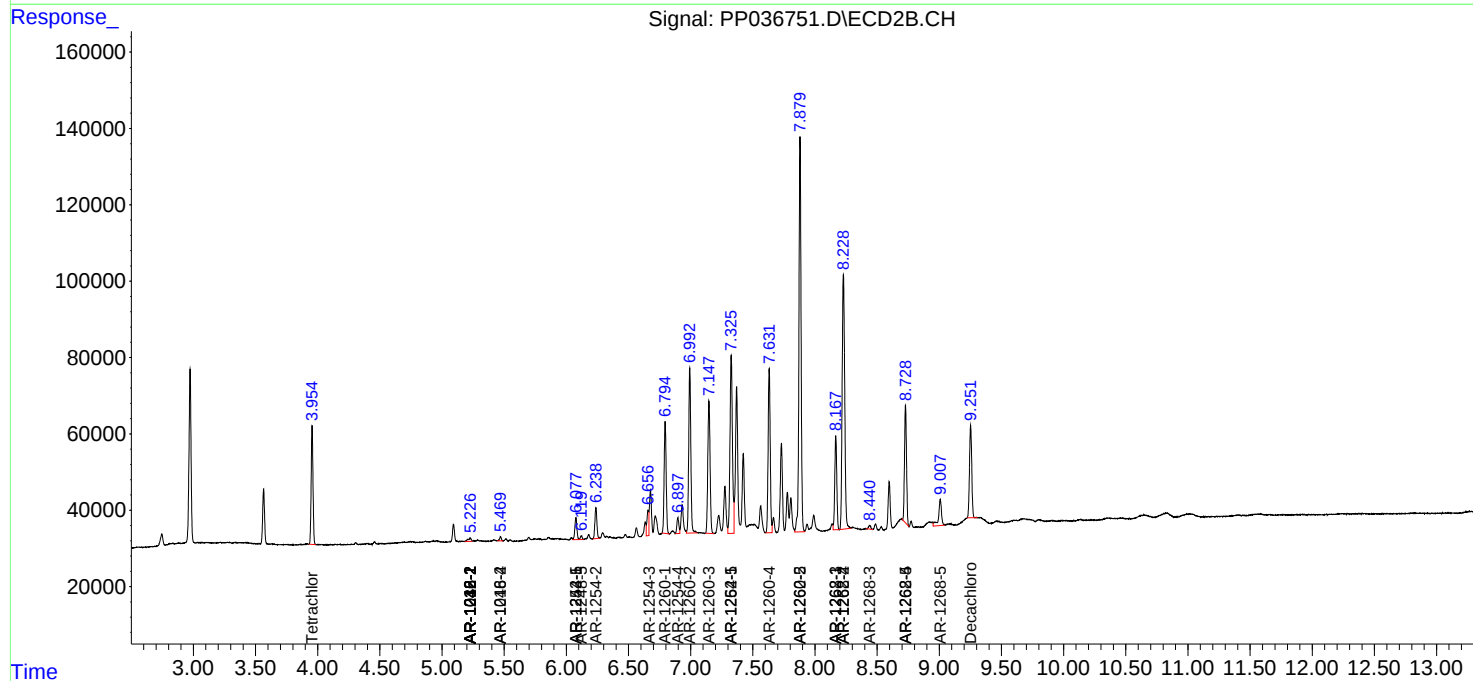
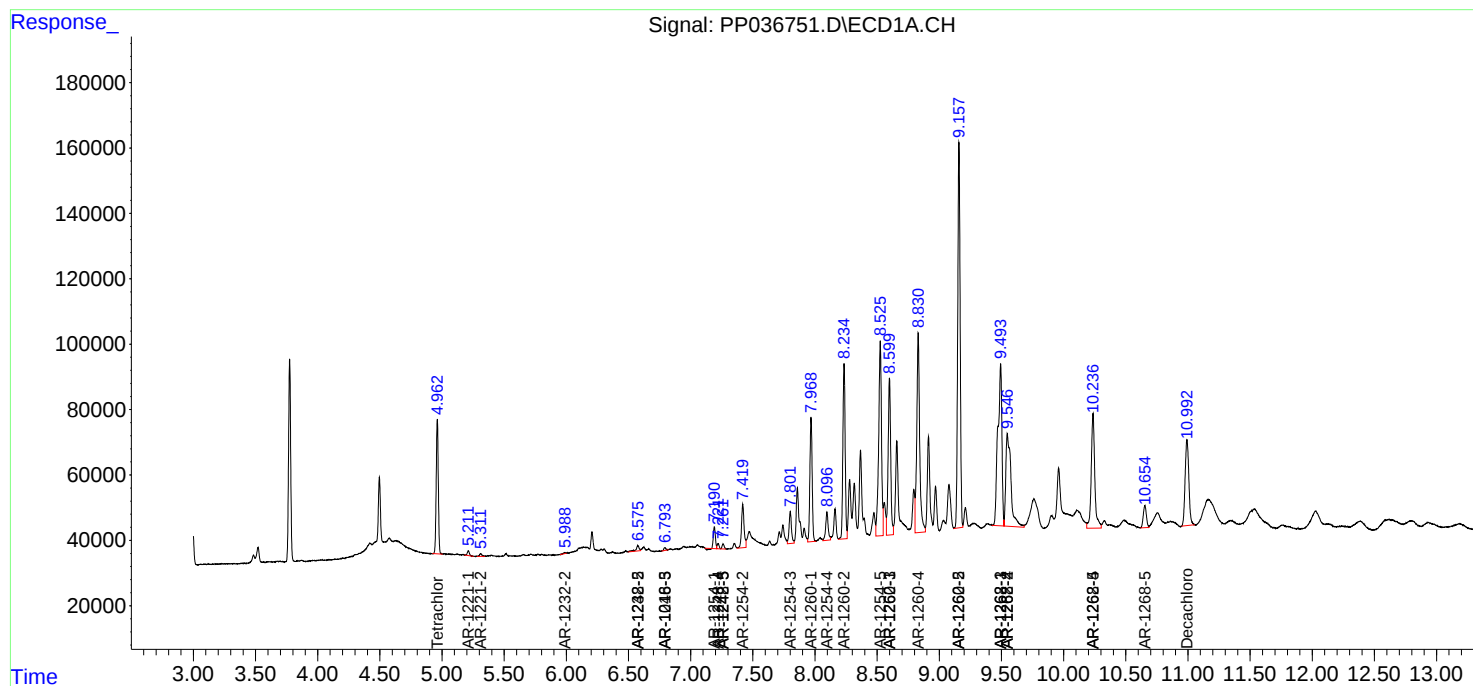
Instrument :
ECD_P
ClientSampleId :
H151-I1

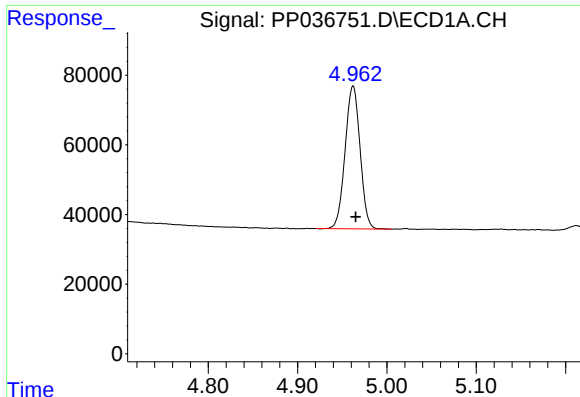
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP062321\
Data File : PP036751.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 23 Jun 2021 18:35
Operator : DD\AJ
Sample : M2809-05
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
H151-I1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 01:26:18 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP061721.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Jun 18 06:06:19 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

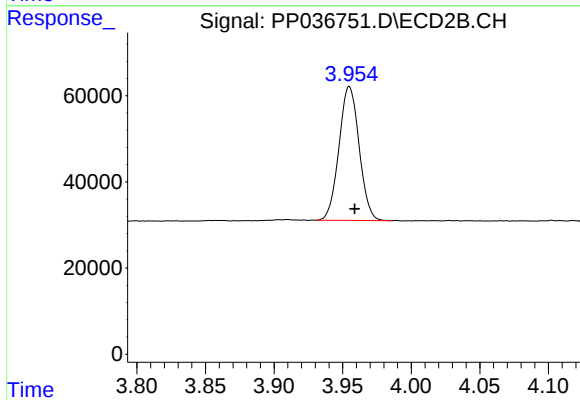




#1 Tetrachloro-m-xylene

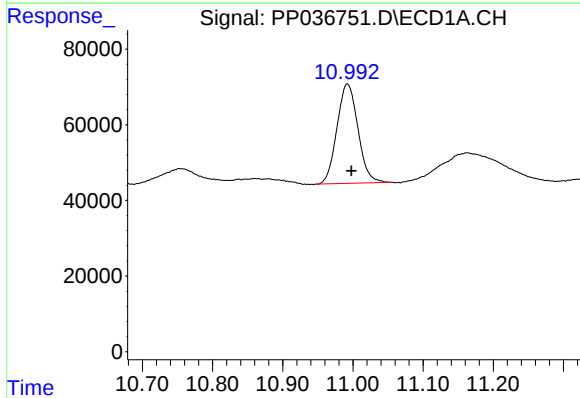
R.T.: 4.962 min
Delta R.T.: -0.003 min
Response: 478588
Conc: 10.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



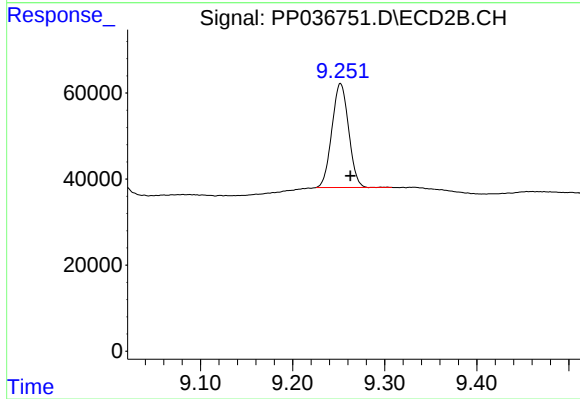
#1 Tetrachloro-m-xylene

R.T.: 3.955 min
Delta R.T.: -0.004 min
Response: 318268
Conc: 10.28 ng/ml



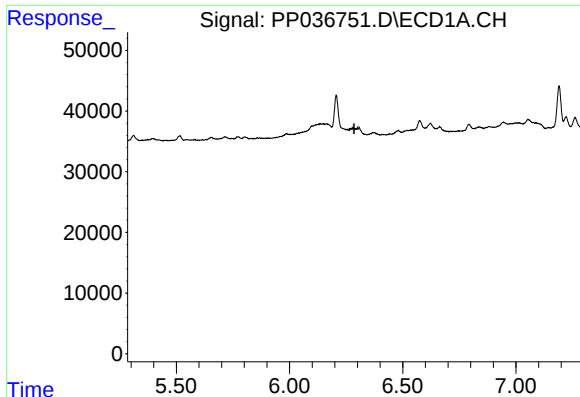
#2 Decachlorobiphenyl

R.T.: 10.992 min
Delta R.T.: -0.006 min
Response: 546054
Conc: 12.73 ng/ml



#2 Decachlorobiphenyl

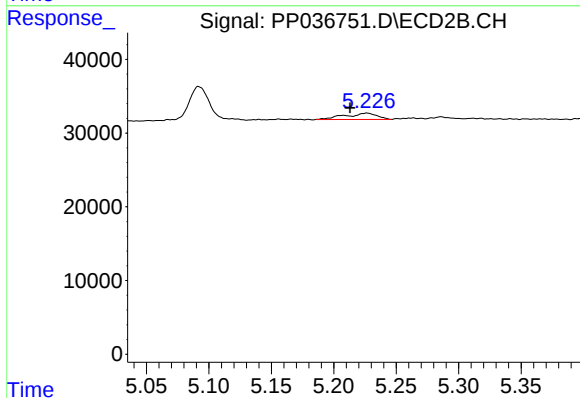
R.T.: 9.252 min
Delta R.T.: -0.011 min
Response: 305223
Conc: 9.54 ng/ml



#3 AR-1016-1

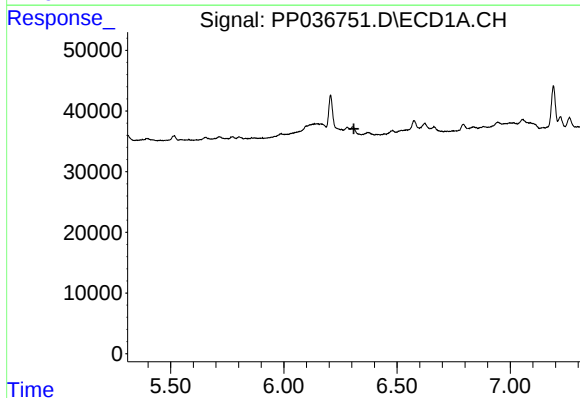
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-I1



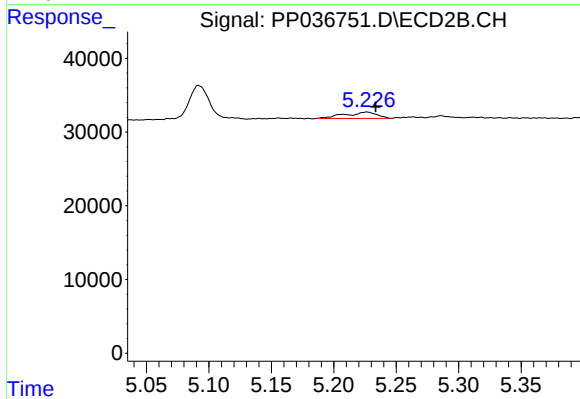
#3 AR-1016-1

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 15410
Conc: 13.07 ng/ml



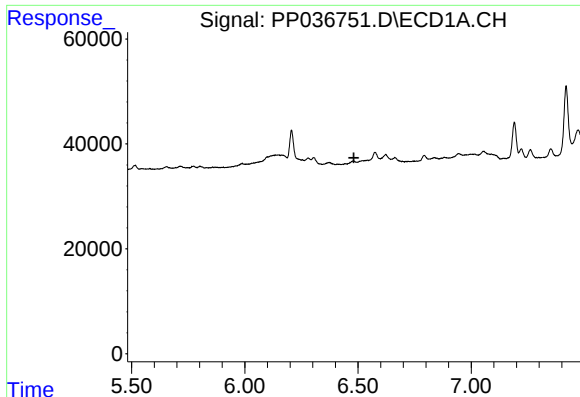
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#4 AR-1016-2

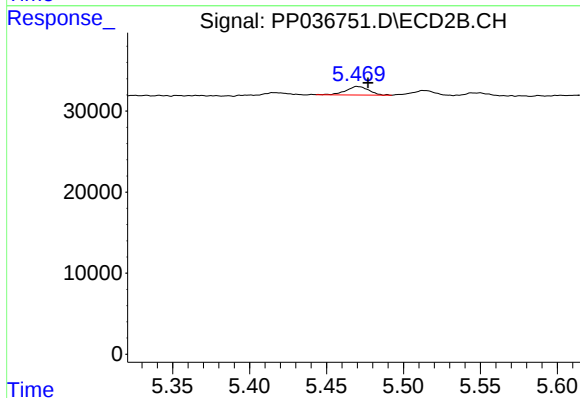
R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 15410
Conc: 9.49 ng/ml



#6 AR-1016-4

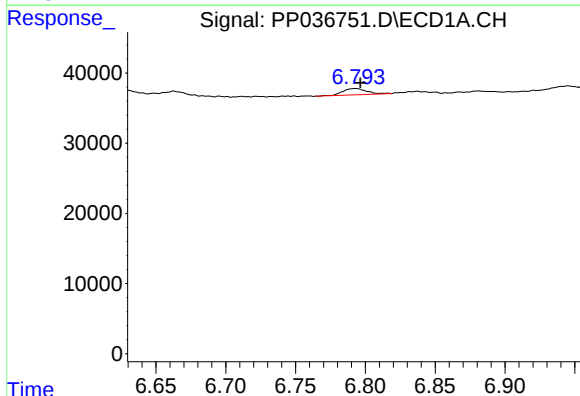
R.T.: 0.000 min
Exp R.T.: 6.482 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-I1



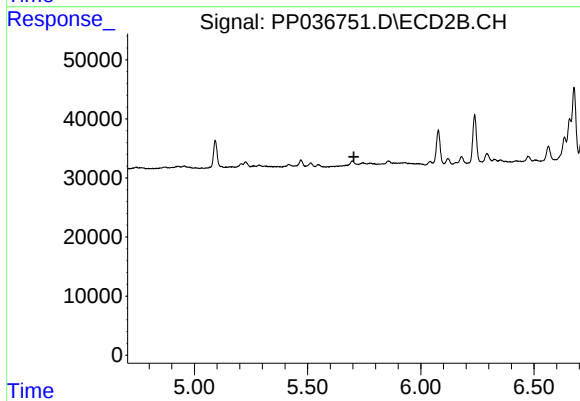
#6 AR-1016-4

R.T.: 5.470 min
Delta R.T.: -0.007 min
Response: 10871
Conc: 15.31 ng/ml



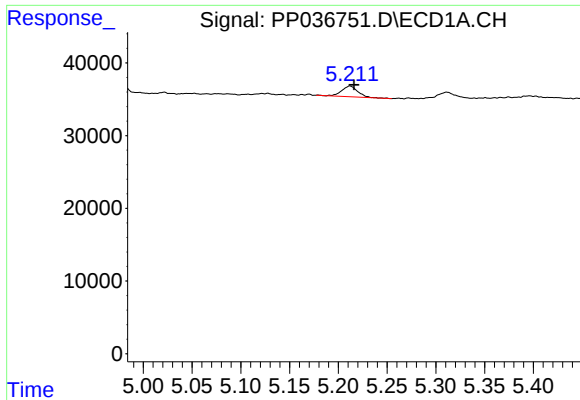
#7 AR-1016-5

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 10635
Conc: 8.31 ng/ml



#7 AR-1016-5

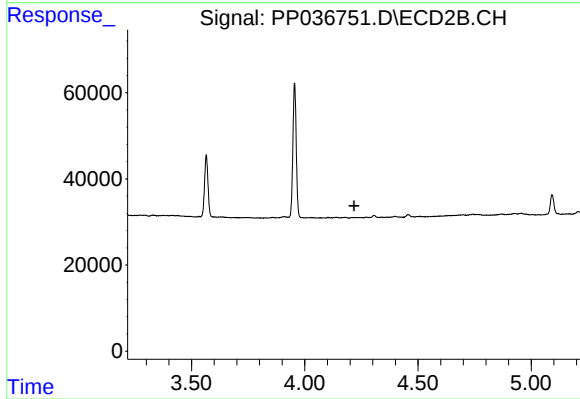
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#8 AR-1221-1

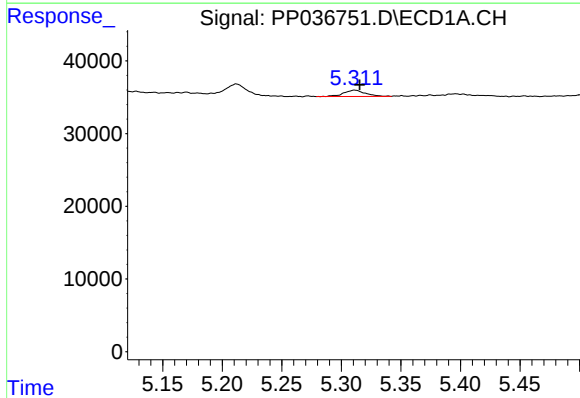
R.T.: 5.212 min
Delta R.T.: -0.004 min
Response: 17045
Conc: 30.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



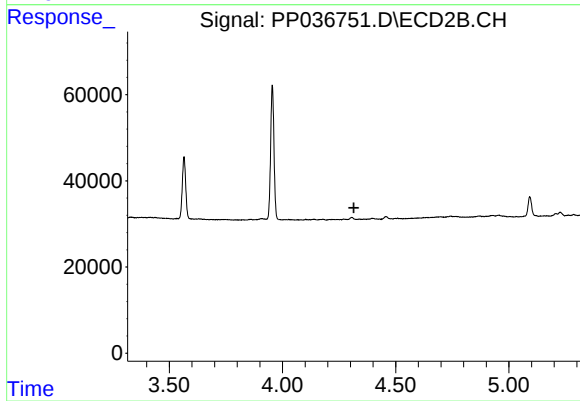
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.217 min
Response: 0
Conc: N.D.



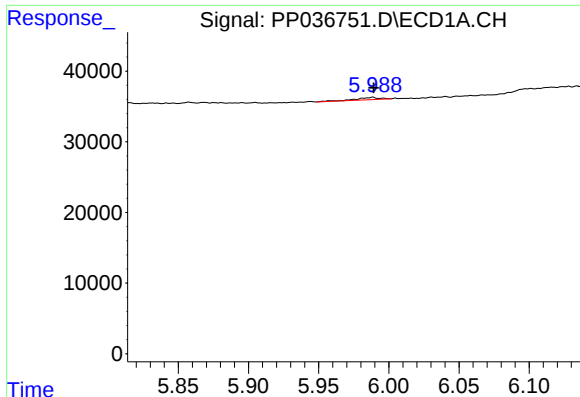
#9 AR-1221-2

R.T.: 5.311 min
Delta R.T.: -0.004 min
Response: 11088
Conc: 25.73 ng/ml



#9 AR-1221-2

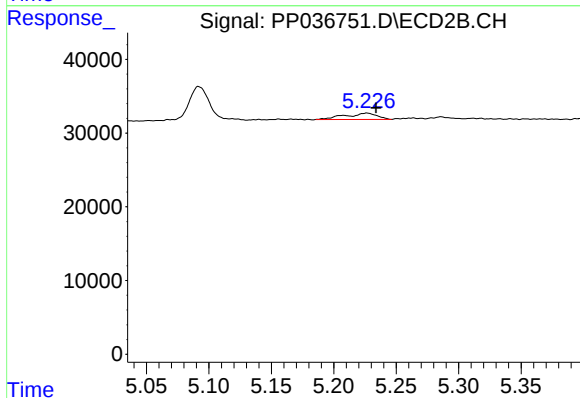
R.T.: 0.000 min
Exp R.T. : 4.316 min
Response: 0
Conc: N.D.



#12 AR-1232-2

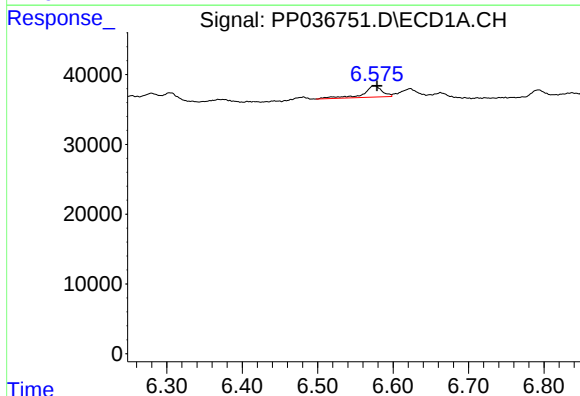
R.T.: 5.989 min
Delta R.T.: 0.000 min
Response: 3886
Conc: 7.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



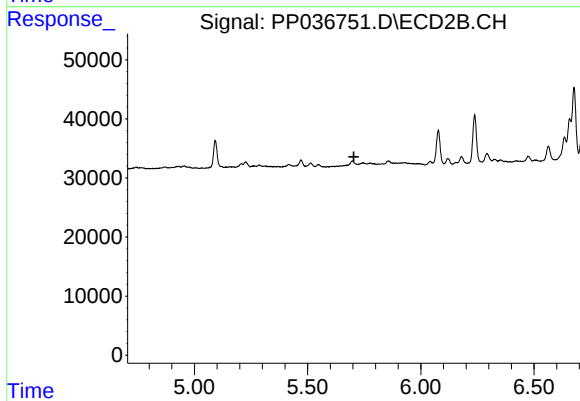
#12 AR-1232-2

R.T.: 5.227 min
Delta R.T.: -0.007 min
Response: 15410
Conc: 23.05 ng/ml



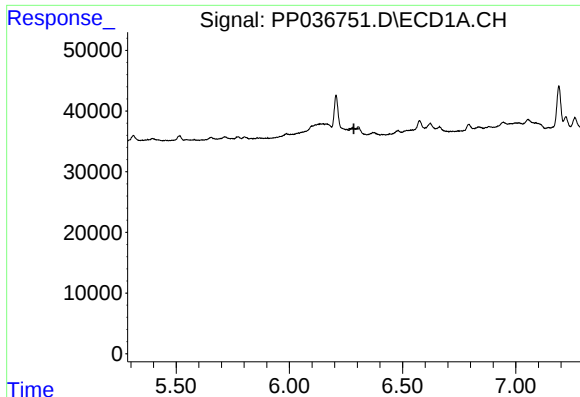
#15 AR-1232-5

R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 28658
Conc: 78.19 ng/ml



#15 AR-1232-5

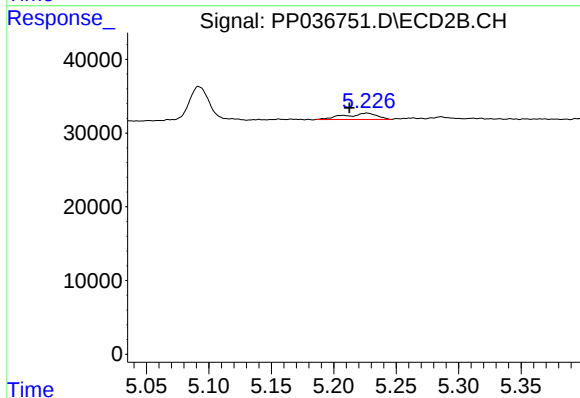
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.



#16 AR-1242-1

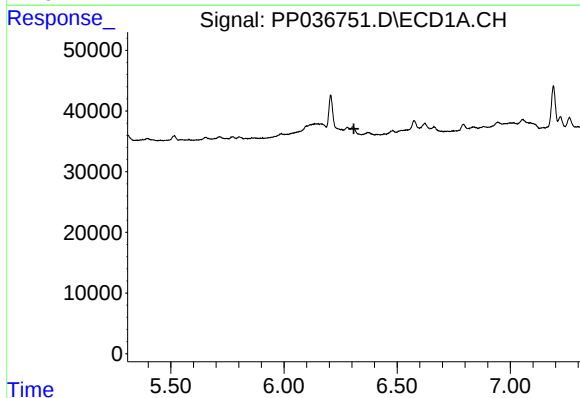
R.T.: 0.000 min
Exp R.T.: 6.285 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
H151-I1



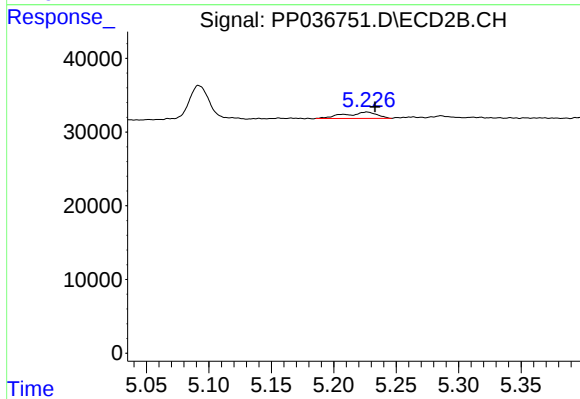
#16 AR-1242-1

R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 15410
Conc: 17.31 ng/ml



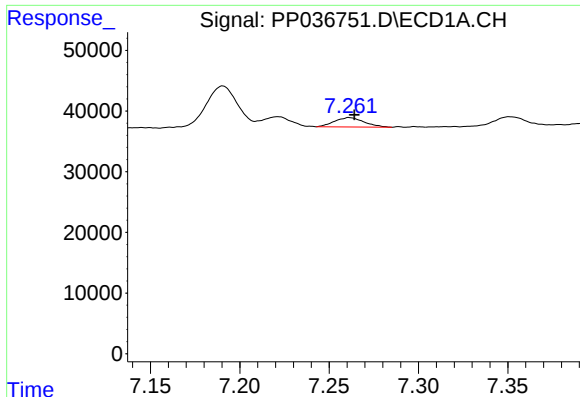
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T.: 6.309 min
Response: 0
Conc: N.D.



#17 AR-1242-2

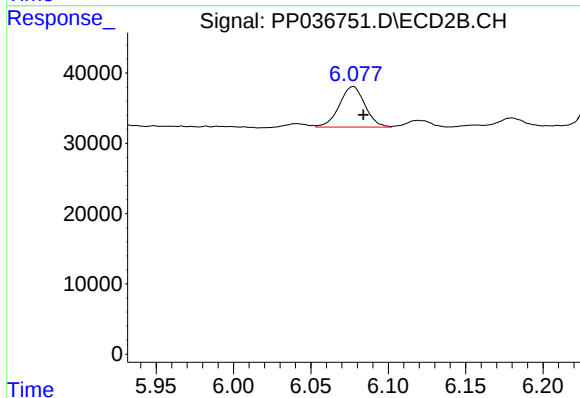
R.T.: 5.227 min
Delta R.T.: -0.006 min
Response: 15410
Conc: 12.63 ng/ml



#20 AR-1242-5

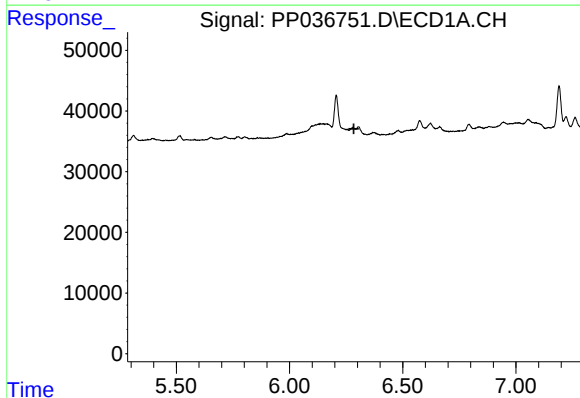
R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 17925
Conc: 17.04 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



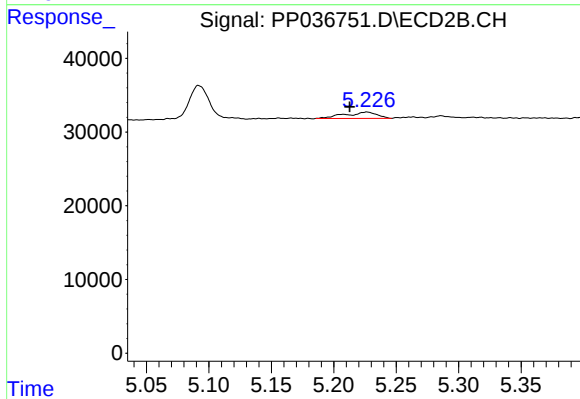
#20 AR-1242-5

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 66605
Conc: 81.63 ng/ml



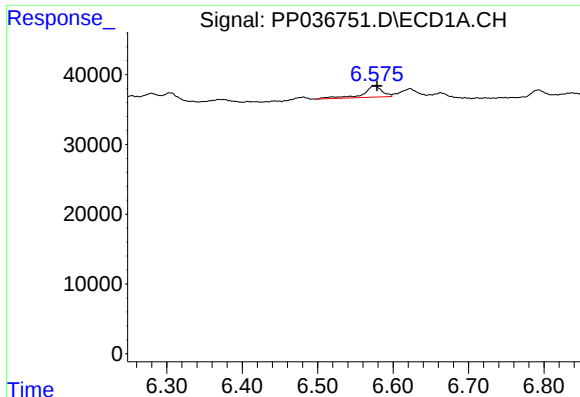
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 6.285 min
Response: 0
Conc: N.D.



#21 AR-1248-1

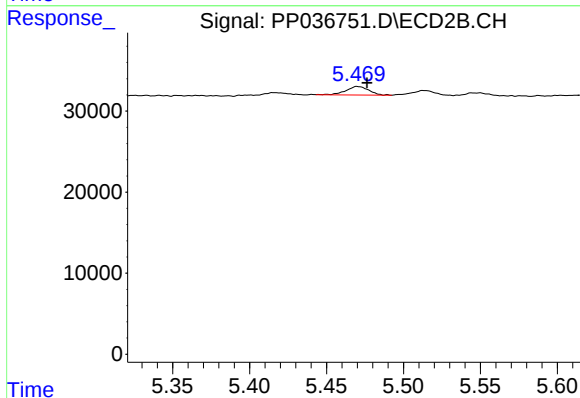
R.T.: 5.227 min
Delta R.T.: 0.014 min
Response: 15410
Conc: 22.12 ng/ml



#22 AR-1248-2

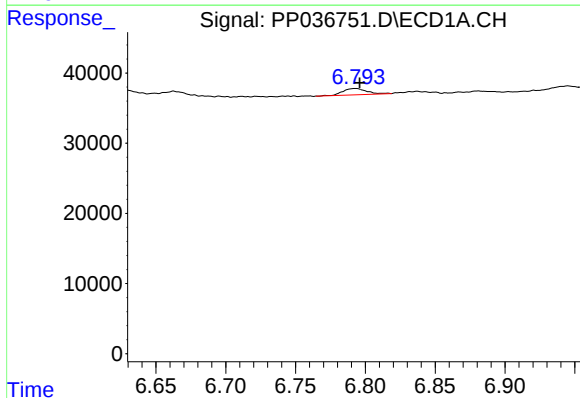
R.T.: 6.575 min
Delta R.T.: -0.004 min
Response: 28658
Conc: 21.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



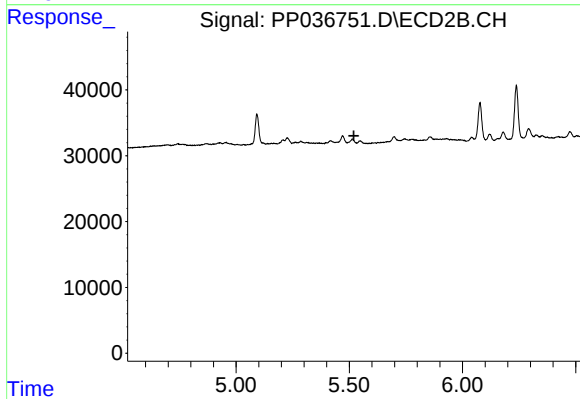
#22 AR-1248-2

R.T.: 5.470 min
Delta R.T.: -0.006 min
Response: 10871
Conc: 11.48 ng/ml



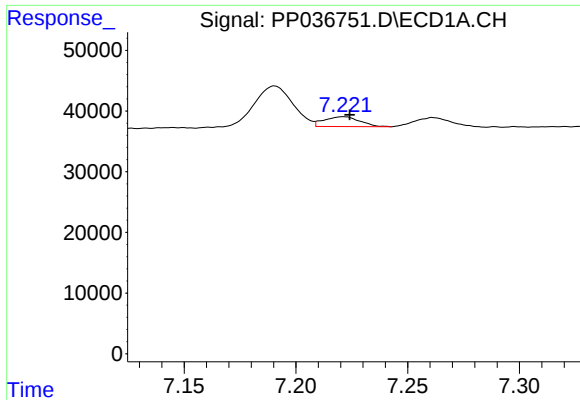
#23 AR-1248-3

R.T.: 6.793 min
Delta R.T.: -0.003 min
Response: 10635
Conc: 6.54 ng/ml



#23 AR-1248-3

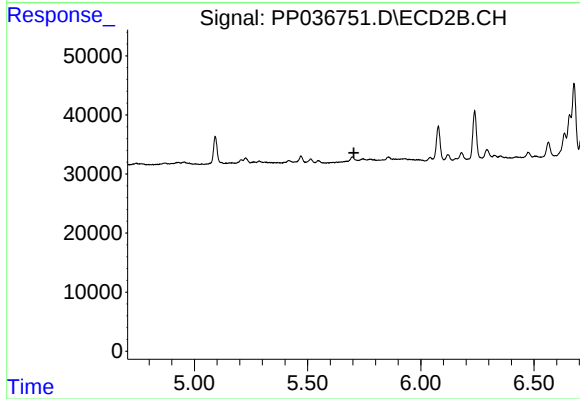
R.T.: 0.000 min
Exp R.T.: 5.521 min
Response: 0
Conc: N.D.



#24 AR-1248-4

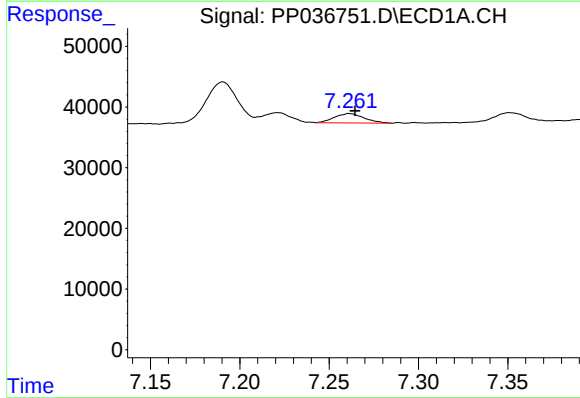
R.T.: 7.221 min
Delta R.T.: -0.003 min
Response: 18133
Conc: 9.93 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



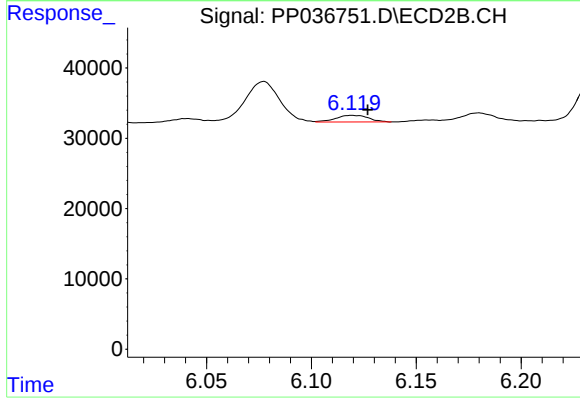
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 5.704 min
Response: 0
Conc: N.D.



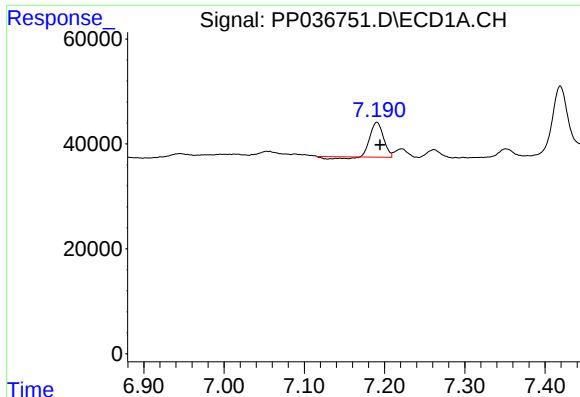
#25 AR-1248-5

R.T.: 7.262 min
Delta R.T.: -0.003 min
Response: 17925
Conc: 9.94 ng/ml



#25 AR-1248-5

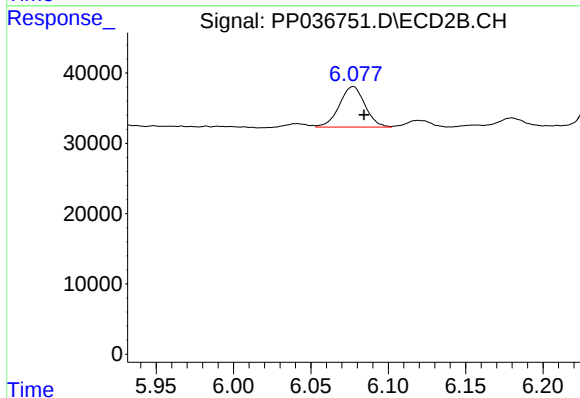
R.T.: 6.119 min
Delta R.T.: -0.007 min
Response: 10305
Conc: 8.69 ng/ml



#26 AR-1254-1

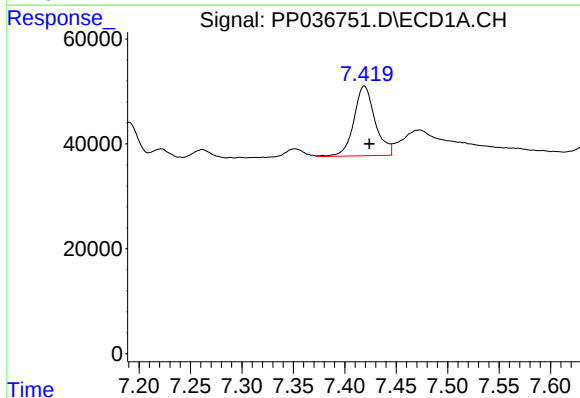
R.T.: 7.191 min
Delta R.T.: -0.004 min
Response: 69440
Conc: 39.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



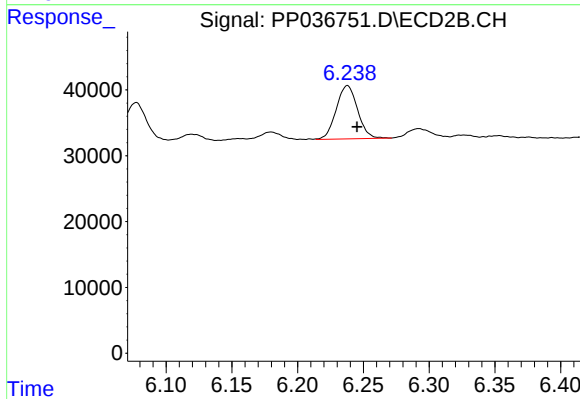
#26 AR-1254-1

R.T.: 6.077 min
Delta R.T.: -0.007 min
Response: 66605
Conc: 39.31 ng/ml



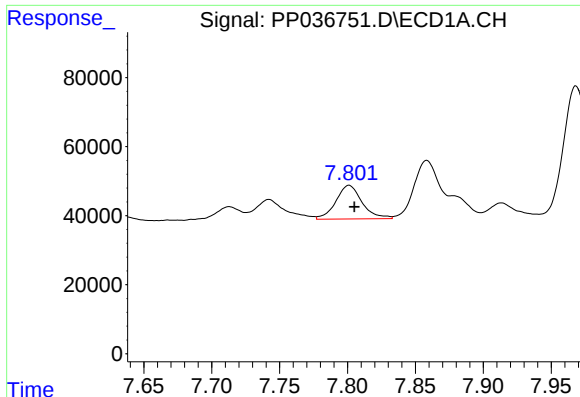
#27 AR-1254-2

R.T.: 7.419 min
Delta R.T.: -0.005 min
Response: 190947
Conc: 70.57 ng/ml



#27 AR-1254-2

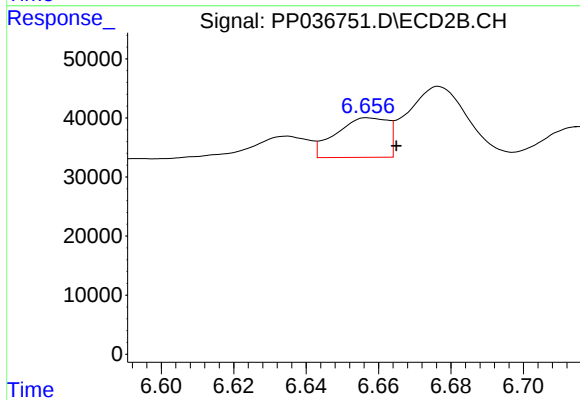
R.T.: 6.238 min
Delta R.T.: -0.007 min
Response: 91211
Conc: 61.32 ng/ml



#28 AR-1254-3

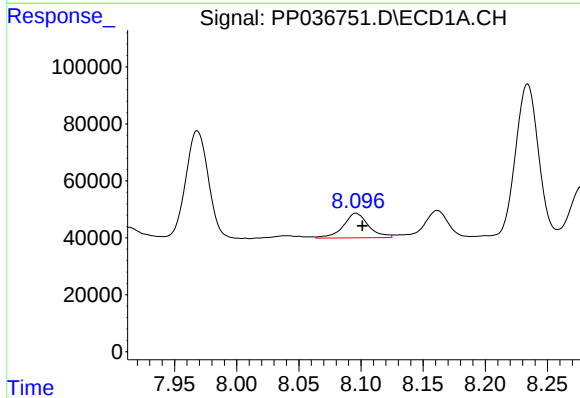
R.T.: 7.801 min
Delta R.T.: -0.004 min
Response: 131796
Conc: 44.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



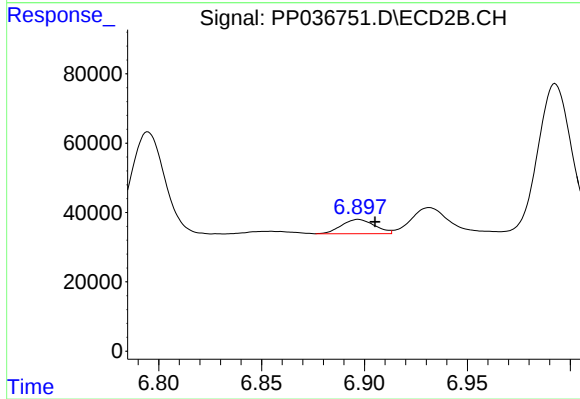
#28 AR-1254-3

R.T.: 6.657 min
Delta R.T.: -0.008 min
Response: 66384
Conc: 27.31 ng/ml



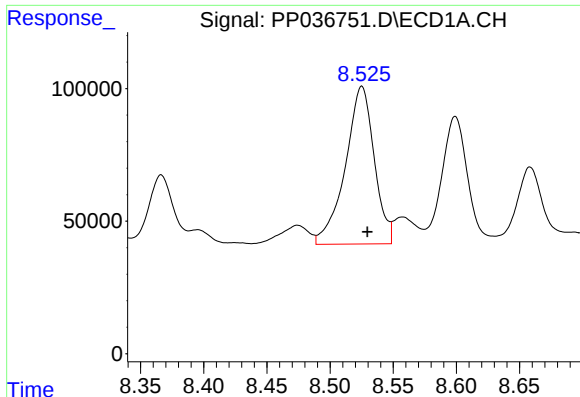
#29 AR-1254-4

R.T.: 8.096 min
Delta R.T.: -0.005 min
Response: 122015
Conc: 55.50 ng/ml



#29 AR-1254-4

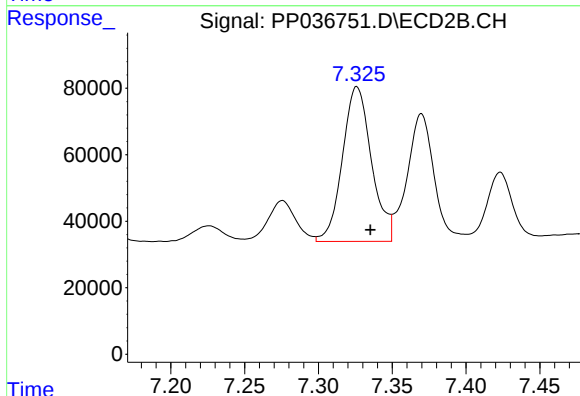
R.T.: 6.897 min
Delta R.T.: -0.008 min
Response: 46145
Conc: 29.82 ng/ml



#30 AR-1254-5

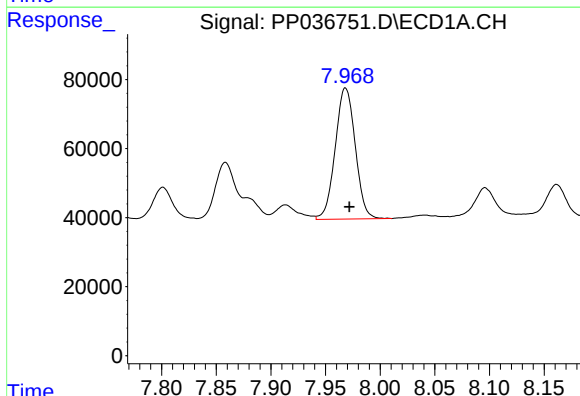
R.T.: 8.525 min
Delta R.T.: -0.004 min
Response: 947298
Conc: 398.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



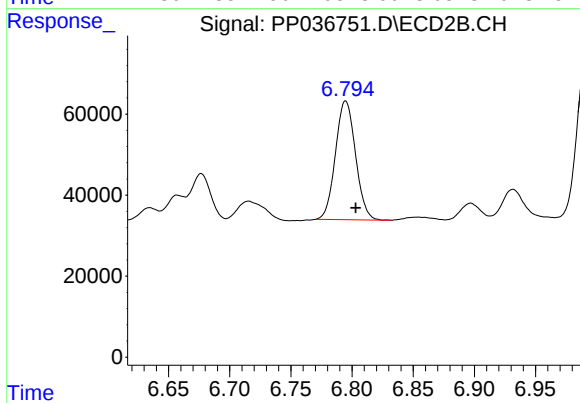
#30 AR-1254-5

R.T.: 7.326 min
Delta R.T.: -0.009 min
Response: 637449
Conc: 296.45 ng/ml



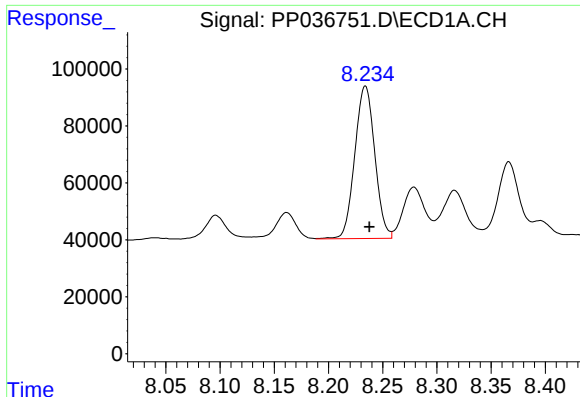
#31 AR-1260-1

R.T.: 7.968 min
Delta R.T.: -0.004 min
Response: 485551
Conc: 223.70 ng/ml



#31 AR-1260-1

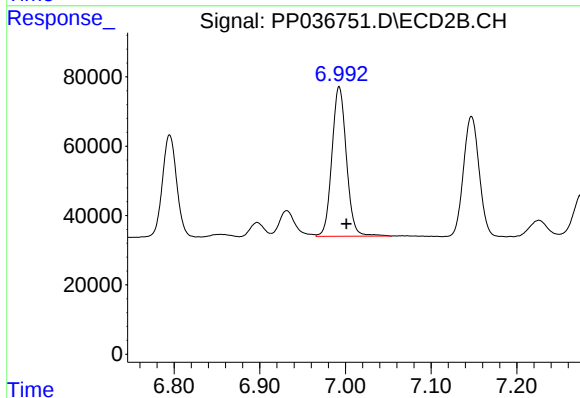
R.T.: 6.795 min
Delta R.T.: -0.008 min
Response: 334084
Conc: 207.50 ng/ml



#32 AR-1260-2

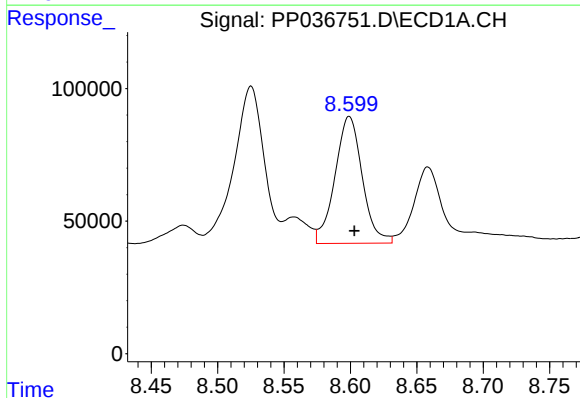
R.T.: 8.234 min
Delta R.T.: -0.004 min
Response: 688037
Conc: 268.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



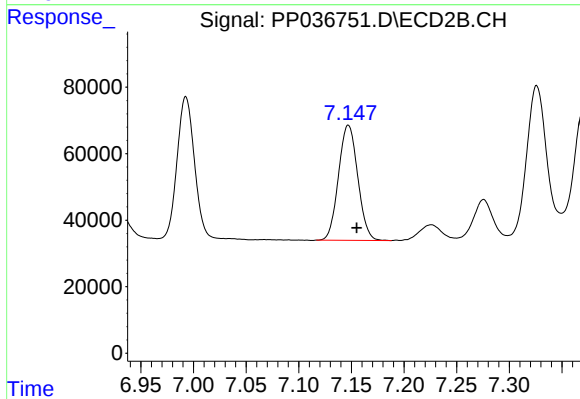
#32 AR-1260-2

R.T.: 6.993 min
Delta R.T.: -0.008 min
Response: 507252
Conc: 261.57 ng/ml



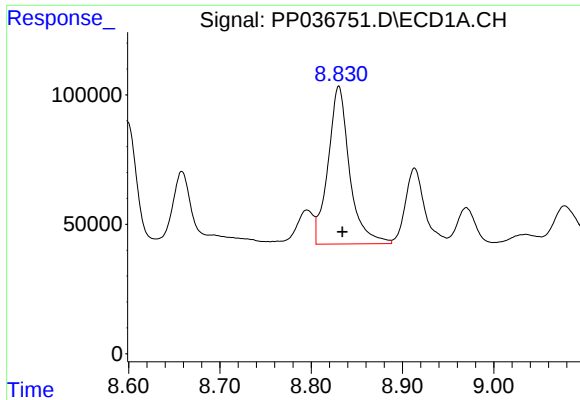
#33 AR-1260-3

R.T.: 8.599 min
Delta R.T.: -0.004 min
Response: 685146
Conc: 341.81 ng/ml



#33 AR-1260-3

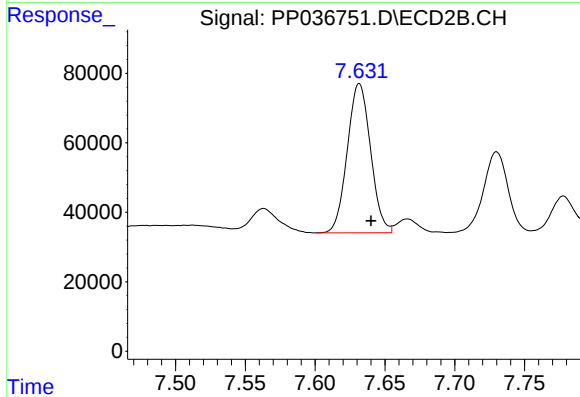
R.T.: 7.147 min
Delta R.T.: -0.008 min
Response: 440922
Conc: 242.44 ng/ml



#34 AR-1260-4

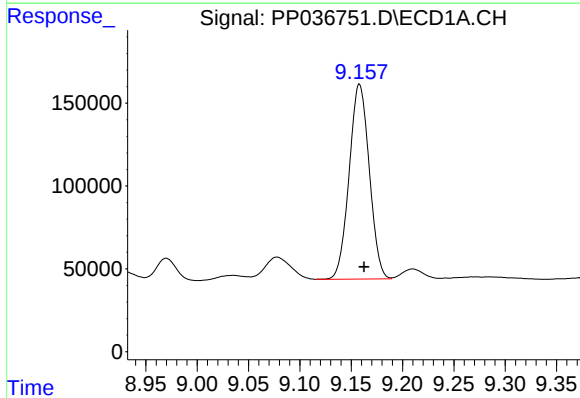
R.T.: 8.830 min
Delta R.T.: -0.004 min
Response: 998141
Conc: 421.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



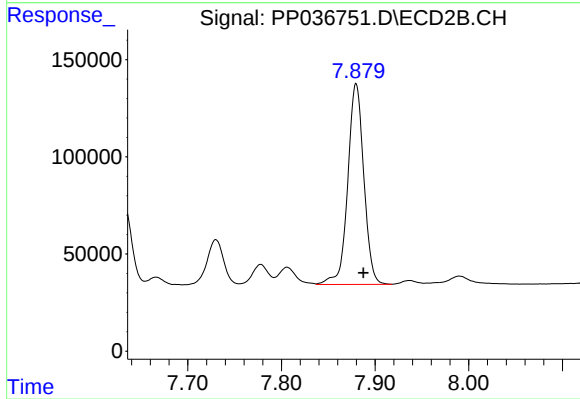
#34 AR-1260-4

R.T.: 7.632 min
Delta R.T.: -0.008 min
Response: 498395
Conc: 321.39 ng/ml



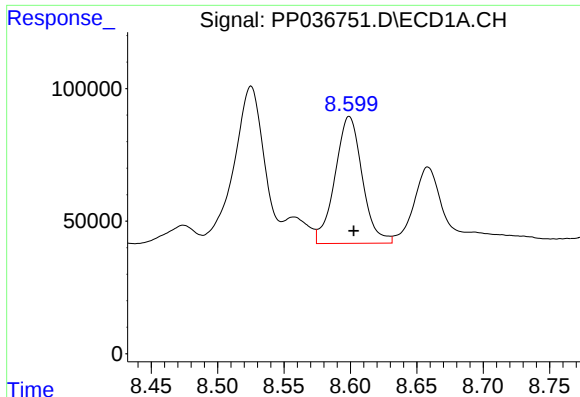
#35 AR-1260-5

R.T.: 9.158 min
Delta R.T.: -0.005 min
Response: 1605941
Conc: 359.92 ng/ml



#35 AR-1260-5

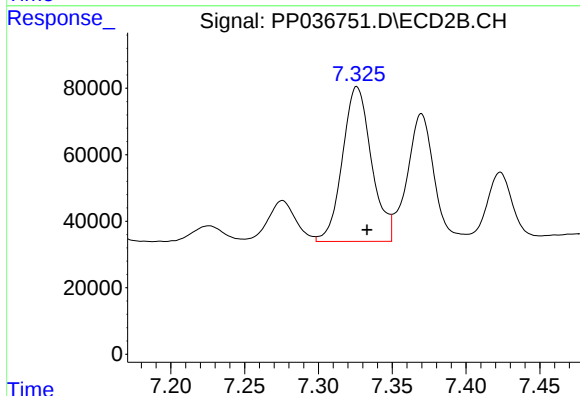
R.T.: 7.880 min
Delta R.T.: -0.008 min
Response: 1232679
Conc: 335.45 ng/ml



#36 AR-1262-1

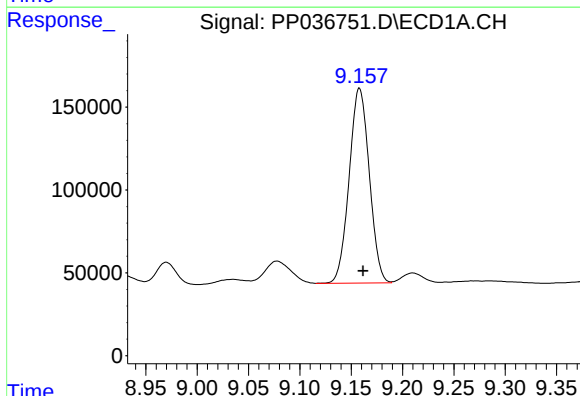
R.T.: 8.599 min
Delta R.T.: -0.003 min
Response: 685146
Conc: 240.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



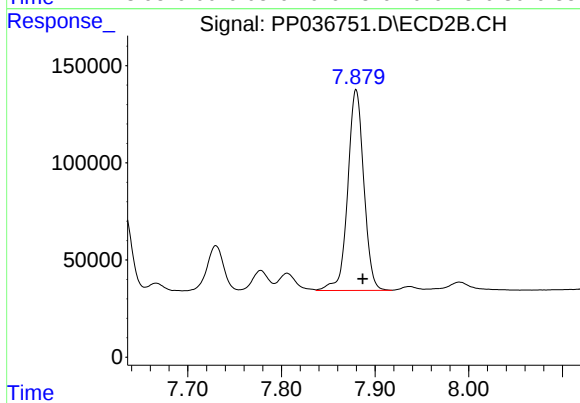
#36 AR-1262-1

R.T.: 7.326 min
Delta R.T.: -0.007 min
Response: 637449
Conc: 534.82 ng/ml



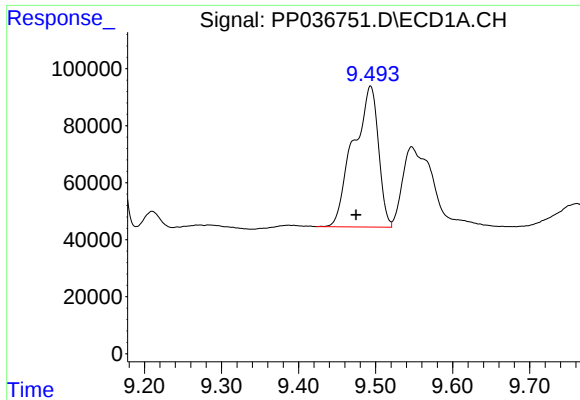
#37 AR-1262-2

R.T.: 9.158 min
Delta R.T.: -0.004 min
Response: 1605941
Conc: 316.08 ng/ml



#37 AR-1262-2

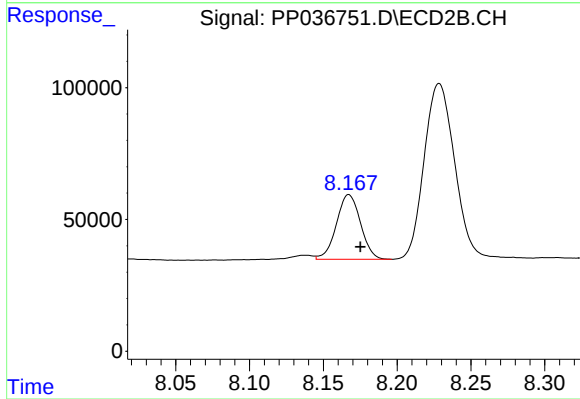
R.T.: 7.880 min
Delta R.T.: -0.007 min
Response: 1232679
Conc: 314.46 ng/ml



#38 AR-1262-3

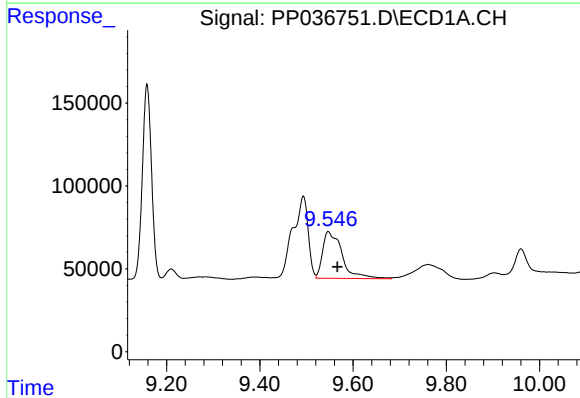
R.T.: 9.493 min
Delta R.T.: 0.019 min
Response: 1117751
Conc: 301.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



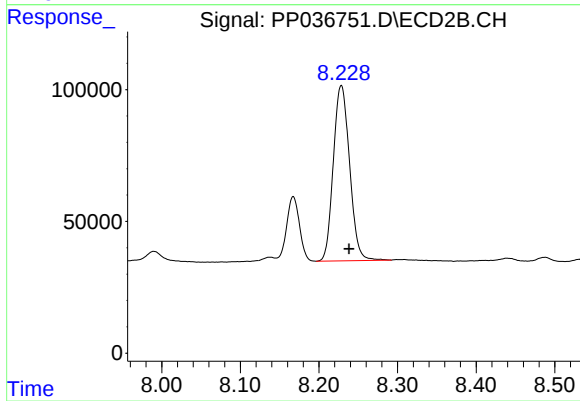
#38 AR-1262-3

R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 279511
Conc: 175.63 ng/ml



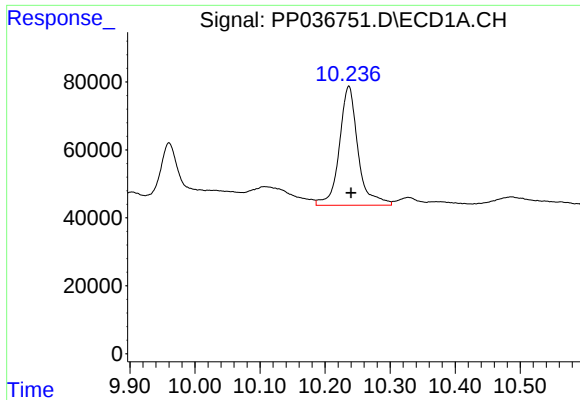
#39 AR-1262-4

R.T.: 9.547 min
Delta R.T.: -0.020 min
Response: 815954
Conc: 284.09 ng/ml



#39 AR-1262-4

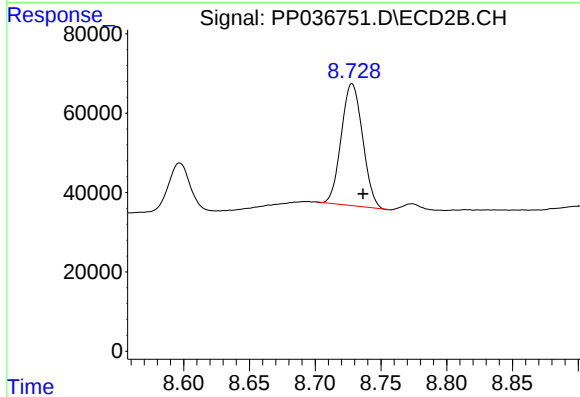
R.T.: 8.228 min
Delta R.T.: -0.010 min
Response: 957369
Conc: 321.66 ng/ml



#40 AR-1262-5

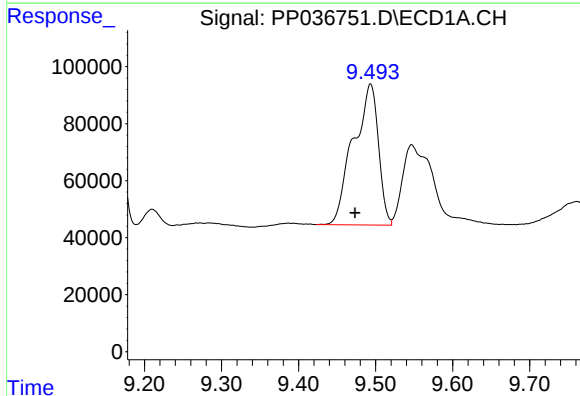
R.T.: 10.237 min
Delta R.T.: -0.004 min
Response: 697686
Conc: 330.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



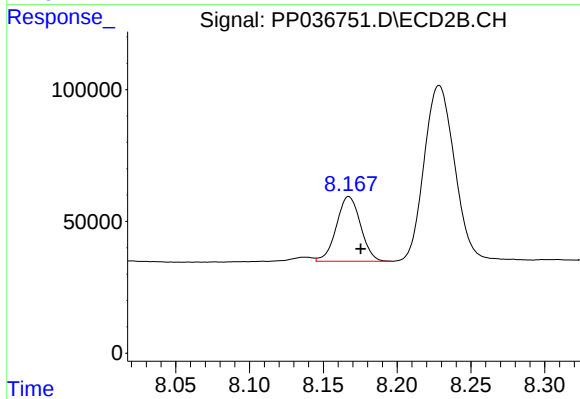
#40 AR-1262-5

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 347076
Conc: 243.55 ng/ml



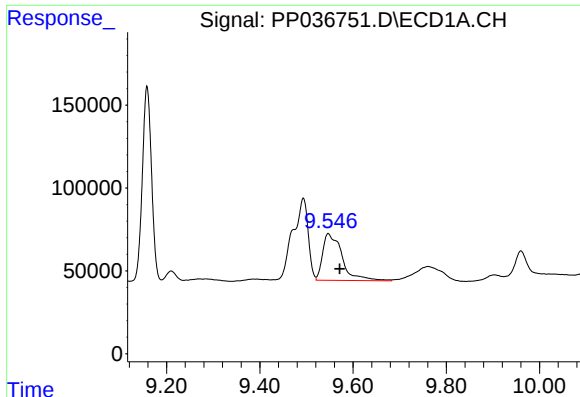
#41 AR-1268-1

R.T.: 9.493 min
Delta R.T.: 0.020 min
Response: 1117751
Conc: 186.31 ng/ml



#41 AR-1268-1

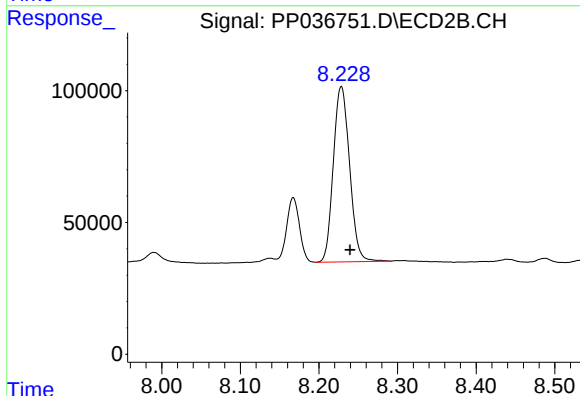
R.T.: 8.167 min
Delta R.T.: -0.008 min
Response: 279511
Conc: 60.02 ng/ml



#42 AR-1268-2

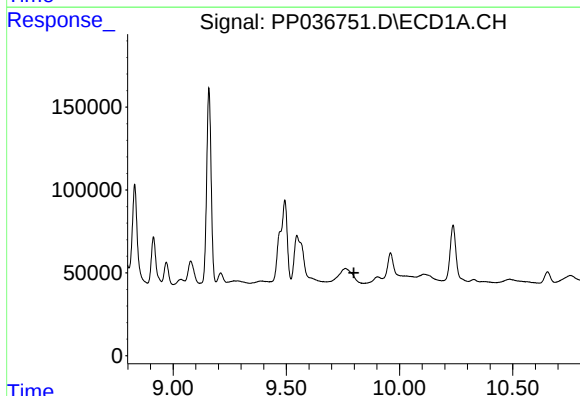
R.T.: 9.547 min
Delta R.T.: -0.025 min
Response: 815954
Conc: 143.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



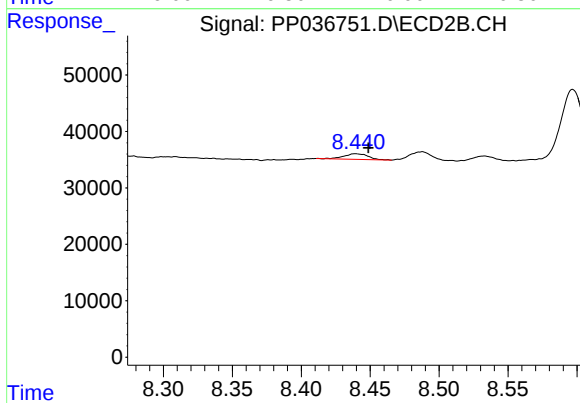
#42 AR-1268-2

R.T.: 8.228 min
Delta R.T.: -0.011 min
Response: 957369
Conc: 221.94 ng/ml



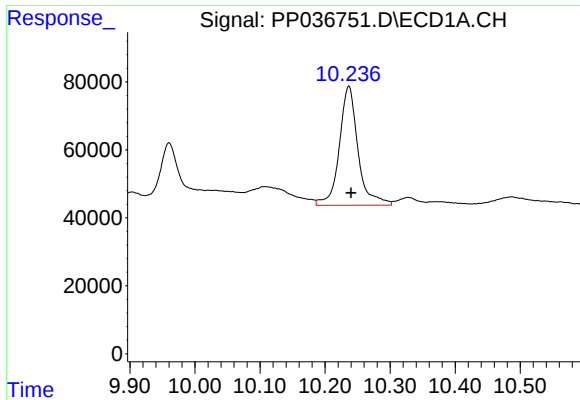
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 9.798 min
Response: 0
Conc: N.D.



#43 AR-1268-3

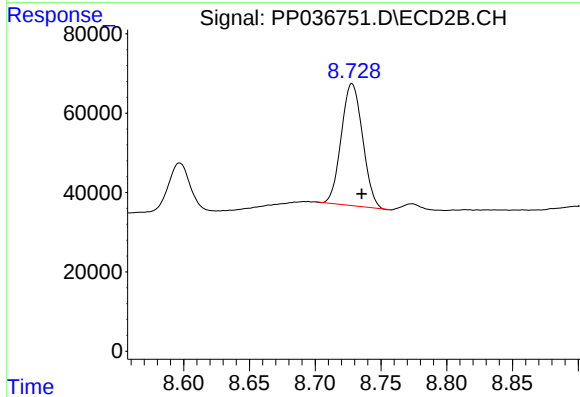
R.T.: 8.439 min
Delta R.T.: -0.009 min
Response: 12296
Conc: 3.37 ng/ml



#44 AR-1268-4

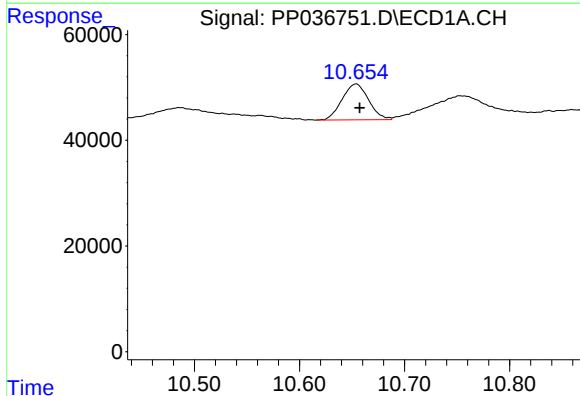
R.T.: 10.237 min
Delta R.T.: -0.003 min
Response: 697686
Conc: 296.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
H151-I1



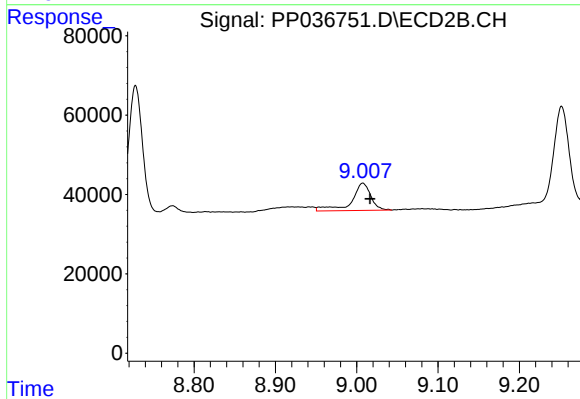
#44 AR-1268-4

R.T.: 8.728 min
Delta R.T.: -0.008 min
Response: 347076
Conc: 218.19 ng/ml



#45 AR-1268-5

R.T.: 10.654 min
Delta R.T.: -0.004 min
Response: 118886
Conc: 7.73 ng/ml



#45 AR-1268-5

R.T.: 9.007 min
Delta R.T.: -0.009 min
Response: 113083
Conc: 9.56 ng/ml