

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
 Data File : PP036578.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 18 Jun 2021 21:53
 Operator : DD\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 19 03:07:27 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...	4.966	3.959	2169210	1532864	49.079	49.490
2)	SA Decachlor...	11.000	9.263	2103324	1476222	49.032	46.160
Target Compounds							
3)	L1 AR-1016-1	6.286	5.213	624291	426145	368.564	361.490
4)	L1 AR-1016-2	6.310	5.233	873585	586537	362.296	361.137
5)	L1 AR-1016-3	6.376	5.424	569480	327643	370.453	363.153
6)	L1 AR-1016-4	6.483	5.477	473855	241941	368.602	340.818
7)	L1 AR-1016-5	6.797	5.705	477435	336086	373.272	370.863
8)	L2 AR-1221-1	5.210	4.215	70969	47634	126.410	122.406
9)	L2 AR-1221-2	5.314	4.314	105487	70637	244.788	236.652
10)	L2 AR-1221-3	5.401	4.403	361891	249490	280.705	276.281
11)	L3 AR-1232-1	5.401	4.403	361891	249490	339.779	339.135
12)	L3 AR-1232-2	5.991	5.233	465165	586537	845.791	877.168
13)	L3 AR-1232-3	6.310	5.424	873585	327643	855.149	903.156
14)	L3 AR-1232-4	6.483	5.521	473855	307034	877.865	980.494
15)	L3 AR-1232-5	6.580	5.705	358015	336086	976.844	943.550
16)	L4 AR-1242-1	6.286	5.213	624291	426145	486.837	478.765
17)	L4 AR-1242-2	6.310	5.233	873585	586537	478.724	480.844
18)	L4 AR-1242-3	6.376	5.424	569480	327643	485.424	486.925
19)	L4 AR-1242-4	6.483	5.521	473855	307034	489.638	474.237
20)	L4 AR-1242-5	7.265	6.084	505269	395726	480.350	485.016
21)	L5 AR-1248-1	6.286	5.213	624291	426145	618.831	611.603
22)	L5 AR-1248-2	6.580	5.477	358015	241941	263.623	255.433
23)	L5 AR-1248-3	6.797	5.521	477435	307034	293.431	310.312
24)	L5 AR-1248-4	7.226	5.705	478412	336086	262.036	287.320
25)	L5 AR-1248-5	7.265	6.128	505269	341783	280.231	288.141
26)	L6 AR-1254-1	7.195	6.084	374150	395726	212.747	233.554
27)	L6 AR-1254-2	7.430	6.245	442425	100438	163.515	67.525 #
28)	L6 AR-1254-3	7.806	6.665	192239	128539	64.901	52.871
29)	L6 AR-1254-4	8.102	6.905	139979	96525	63.675	62.376
30)	L6 AR-1254-5	8.531	7.336	41176	31307	17.314	14.560
31)	L7 AR-1260-1	7.972	6.812	19171	48698	8.833	30.247 #
32)	L7 AR-1260-2	8.235	7.008	41823	70629	16.318	36.420 #
33)	L7 AR-1260-3	0.000	7.154	0	16097	N.D.	8.851 #
34)	L7 AR-1260-4	8.828	0.000	126000	0	53.181	N.D. #
35)	L7 AR-1260-5	9.164	0.000	12464	0	2.793	N.D. #
36)	L8 AR-1262-1	0.000	7.336	0	31307	N.D.	26.267 #
37)	L8 AR-1262-2	9.164	0.000	12464	0	2.453	N.D. #
45)	L9 AR-1268-5	0.000	9.019	0	9567	N.D.	0.809 #

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

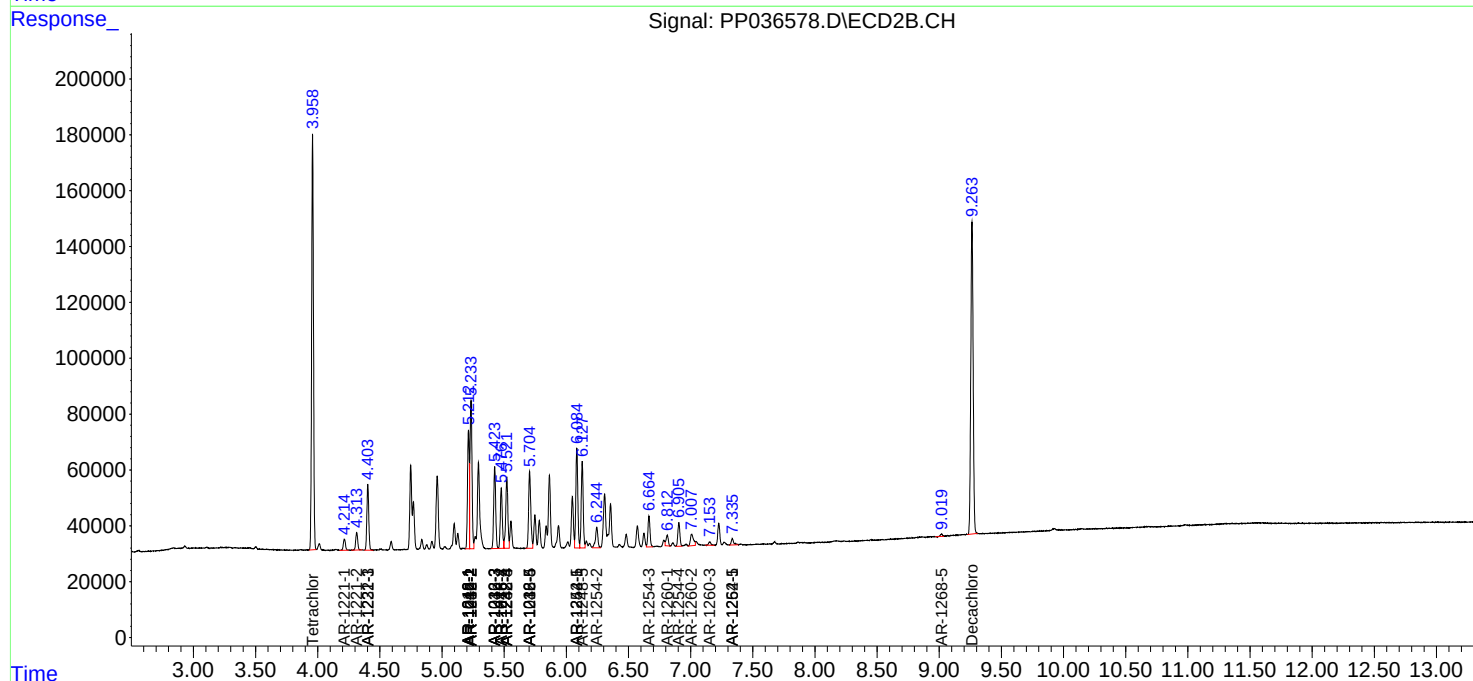
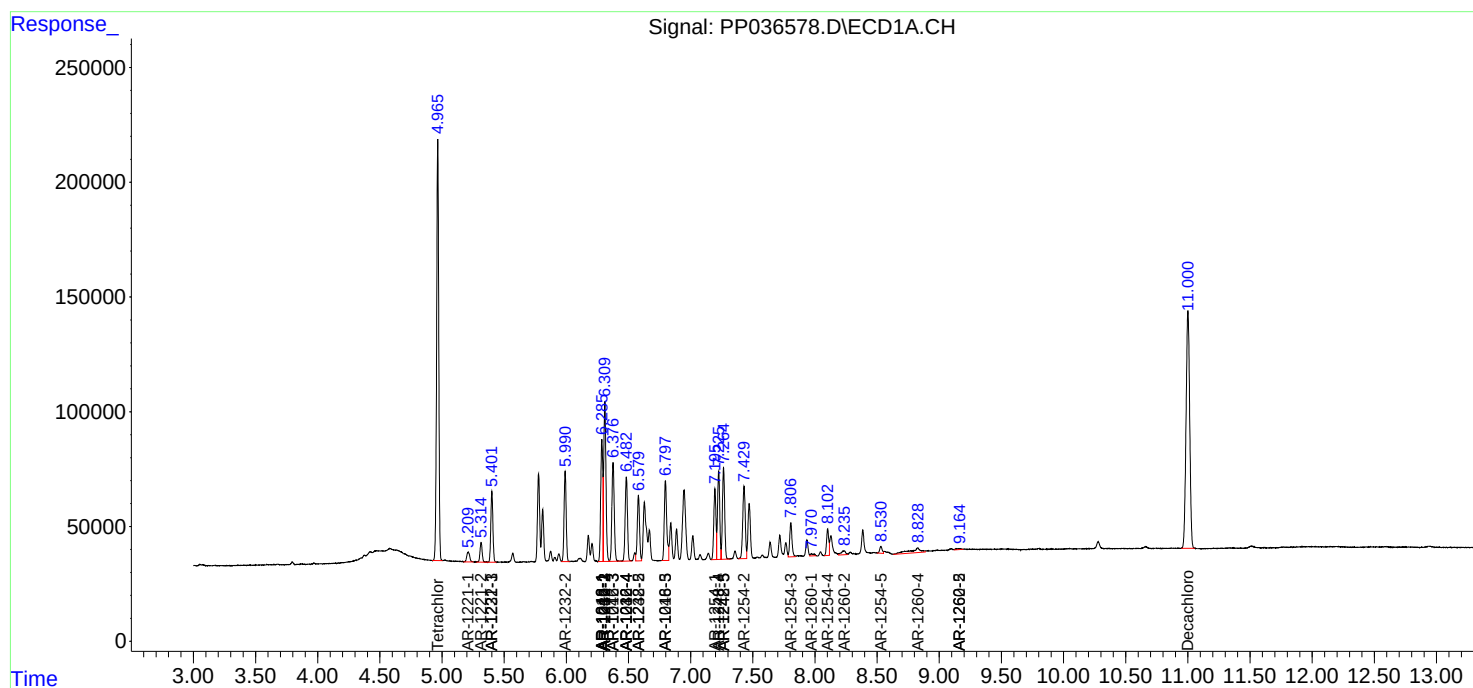
Instrument :
ECD_P
ClientSampleId :

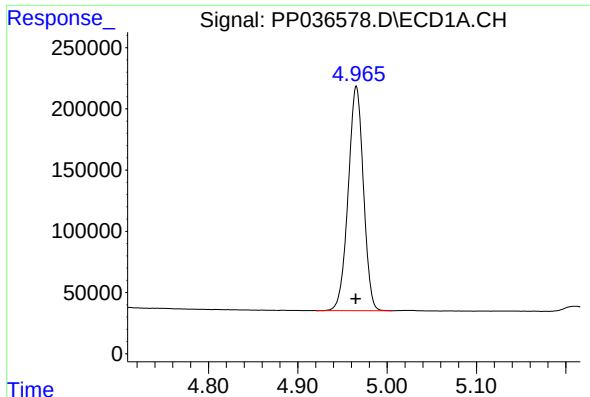
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP061821\
Data File : PP036578.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 18 Jun 2021 21:53
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 19 03:07:27 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

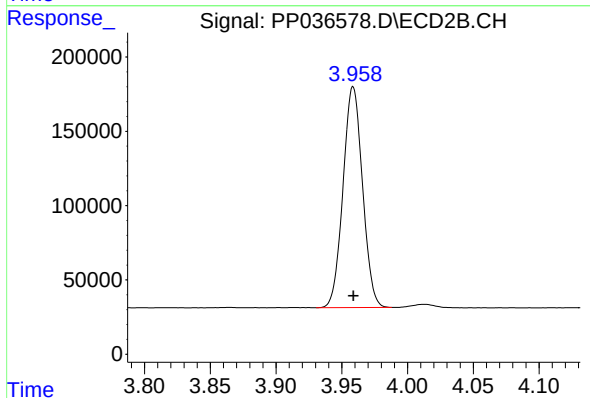




#1 Tetrachloro-m-xylene

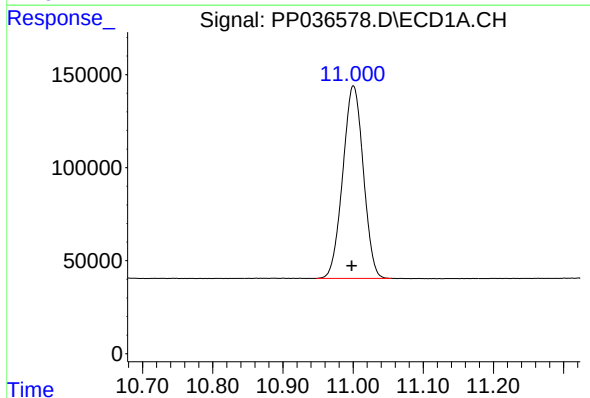
R.T.: 4.966 min
Delta R.T.: 0.000 min
Response: 2169210
Conc: 49.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



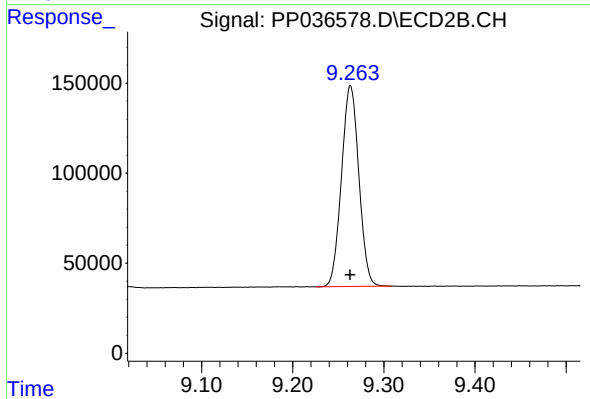
#1 Tetrachloro-m-xylene

R.T.: 3.959 min
Delta R.T.: 0.000 min
Response: 1532864
Conc: 49.49 ng/ml



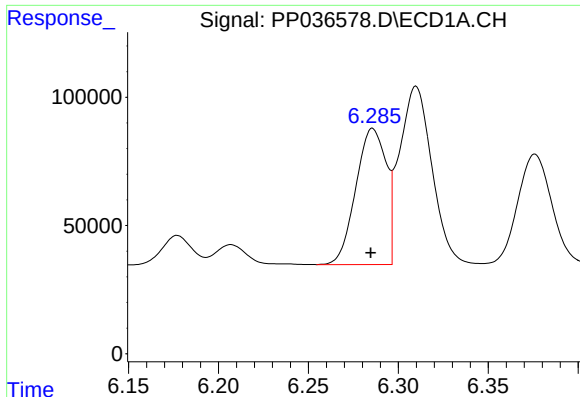
#2 Decachlorobiphenyl

R.T.: 11.000 min
Delta R.T.: 0.002 min
Response: 2103324
Conc: 49.03 ng/ml



#2 Decachlorobiphenyl

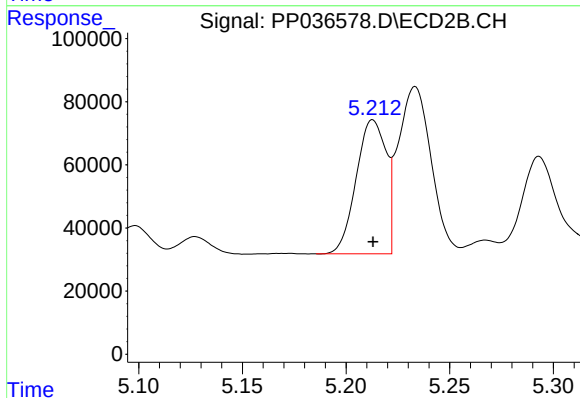
R.T.: 9.263 min
Delta R.T.: 0.000 min
Response: 1476222
Conc: 46.16 ng/ml



#3 AR-1016-1

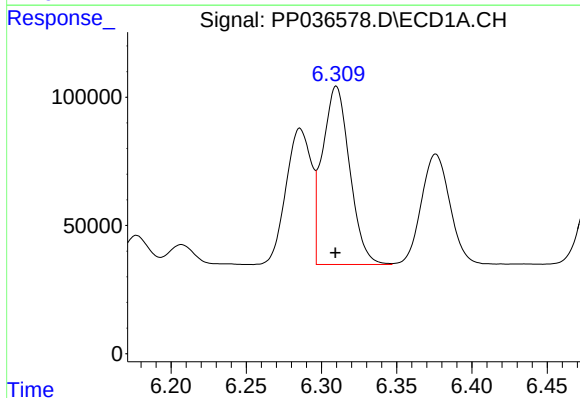
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 624291
Conc: 368.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



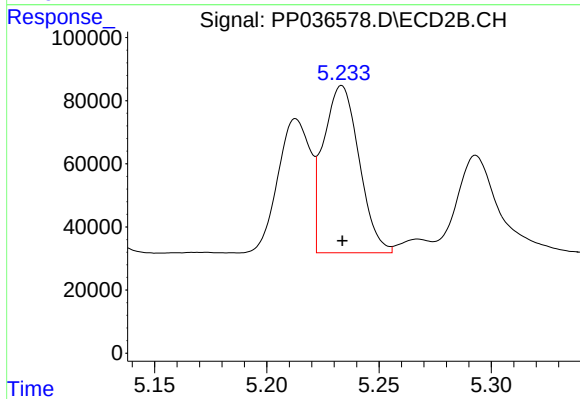
#3 AR-1016-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 426145
Conc: 361.49 ng/ml



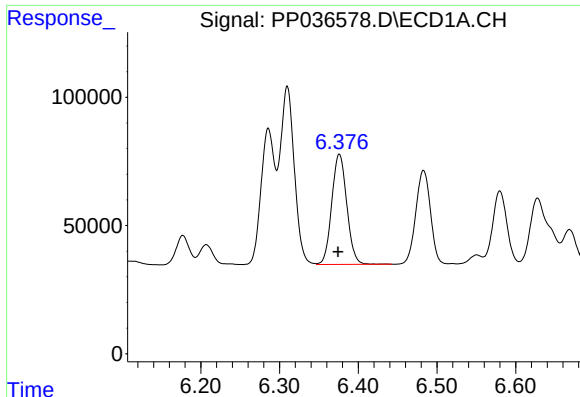
#4 AR-1016-2

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 873585
Conc: 362.30 ng/ml



#4 AR-1016-2

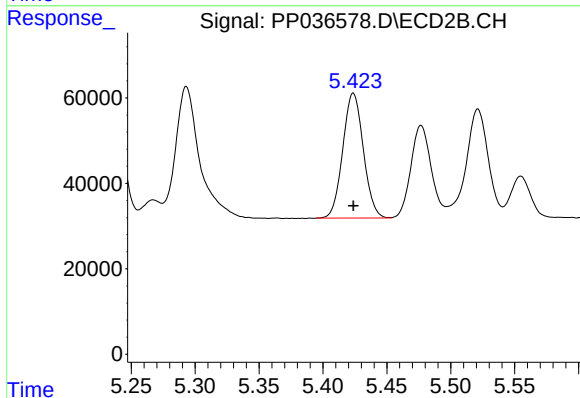
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 586537
Conc: 361.14 ng/ml



#5 AR-1016-3

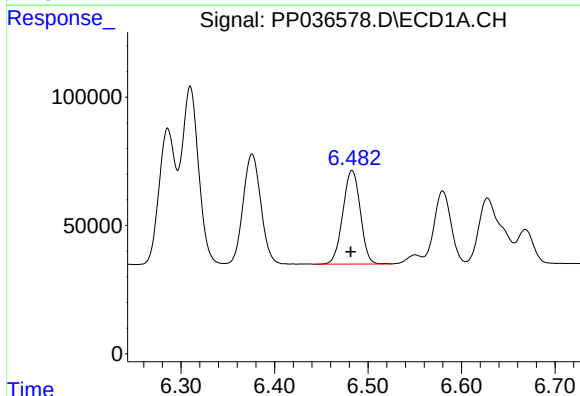
R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 569480
Conc: 370.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



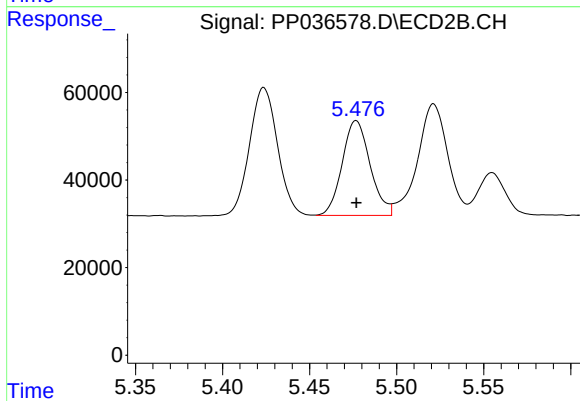
#5 AR-1016-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 327643
Conc: 363.15 ng/ml



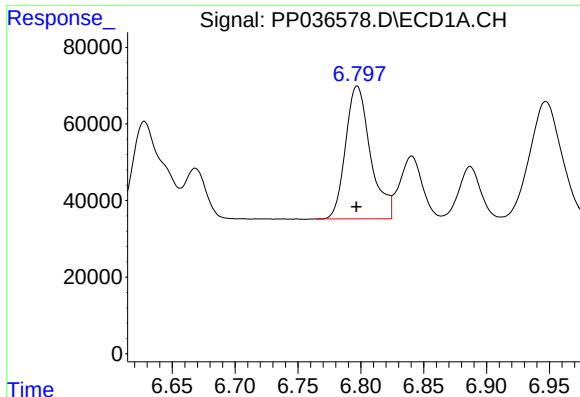
#6 AR-1016-4

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 473855
Conc: 368.60 ng/ml



#6 AR-1016-4

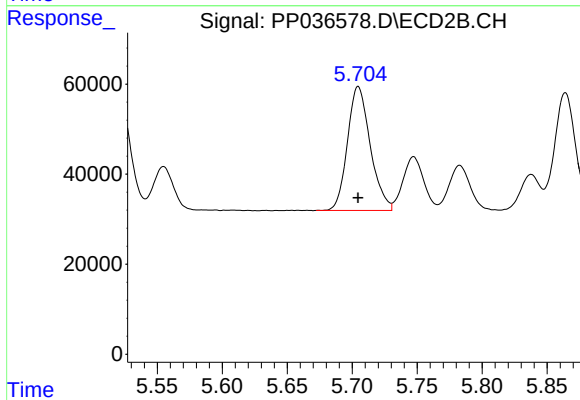
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 241941
Conc: 340.82 ng/ml



#7 AR-1016-5

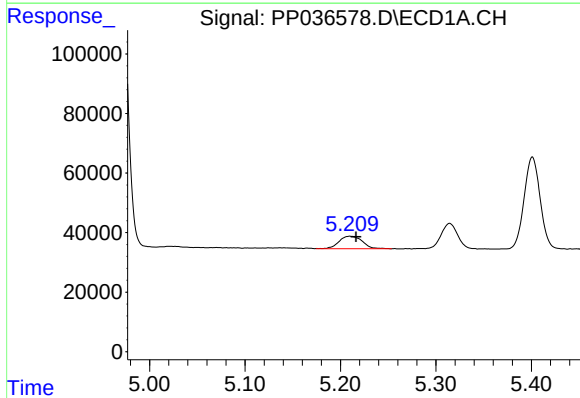
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 477435
Conc: 373.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



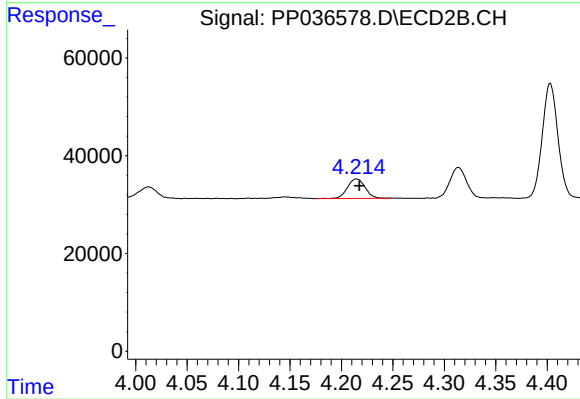
#7 AR-1016-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 336086
Conc: 370.86 ng/ml



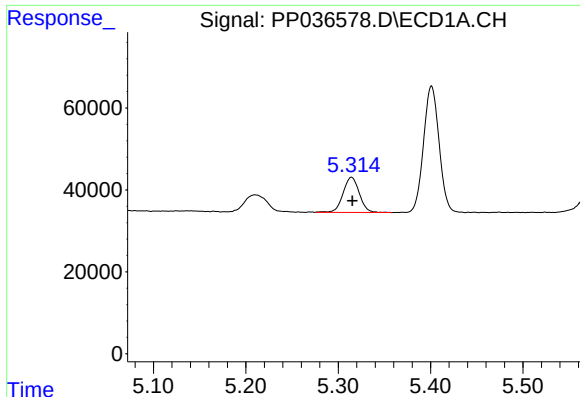
#8 AR-1221-1

R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 70969
Conc: 126.41 ng/ml



#8 AR-1221-1

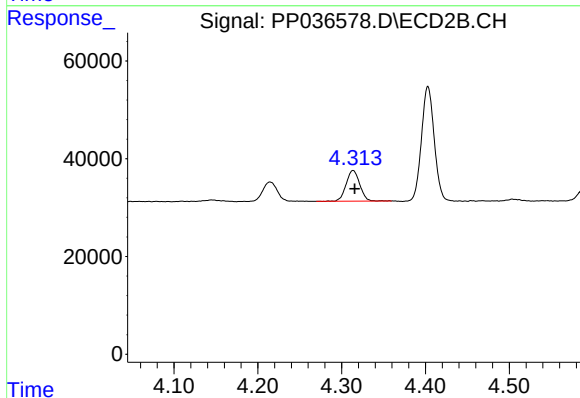
R.T.: 4.215 min
Delta R.T.: -0.003 min
Response: 47634
Conc: 122.41 ng/ml



#9 AR-1221-2

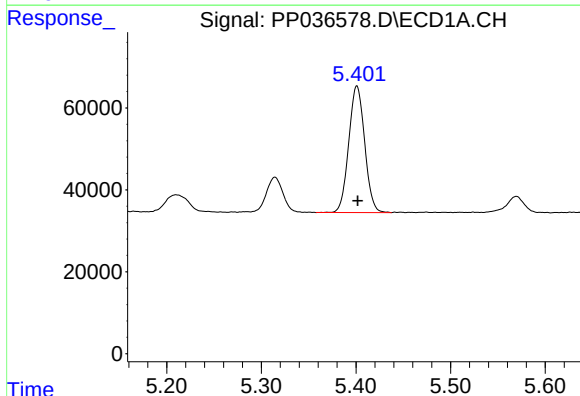
R.T.: 5.314 min
Delta R.T.: -0.001 min
Response: 105487
Conc: 244.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



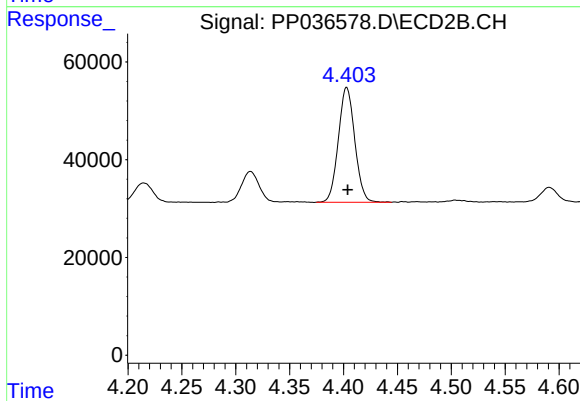
#9 AR-1221-2

R.T.: 4.314 min
Delta R.T.: -0.002 min
Response: 70637
Conc: 236.65 ng/ml



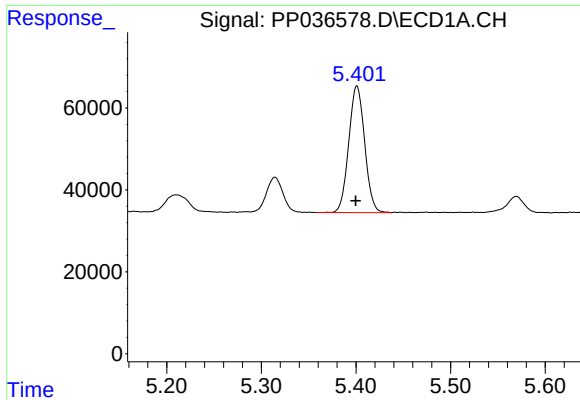
#10 AR-1221-3

R.T.: 5.401 min
Delta R.T.: 0.000 min
Response: 361891
Conc: 280.71 ng/ml



#10 AR-1221-3

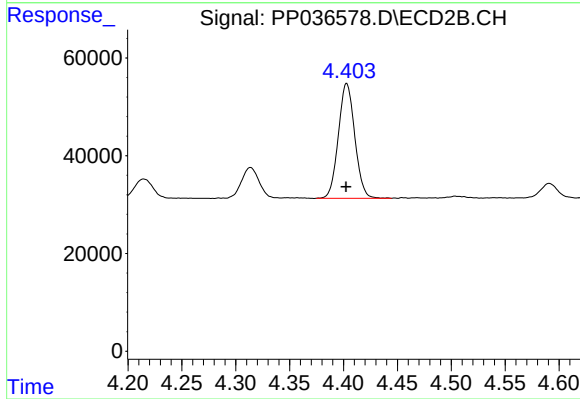
R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 249490
Conc: 276.28 ng/ml



#11 AR-1232-1

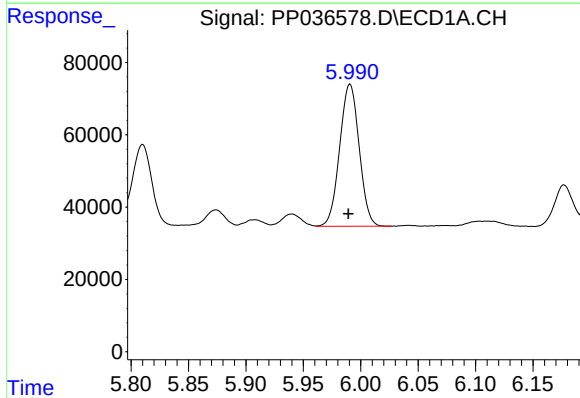
R.T.: 5.401 min
Delta R.T.: 0.001 min
Response: 361891
Conc: 339.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



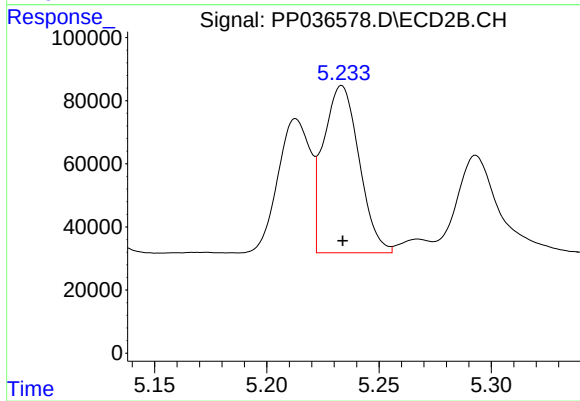
#11 AR-1232-1

R.T.: 4.403 min
Delta R.T.: 0.000 min
Response: 249490
Conc: 339.14 ng/ml



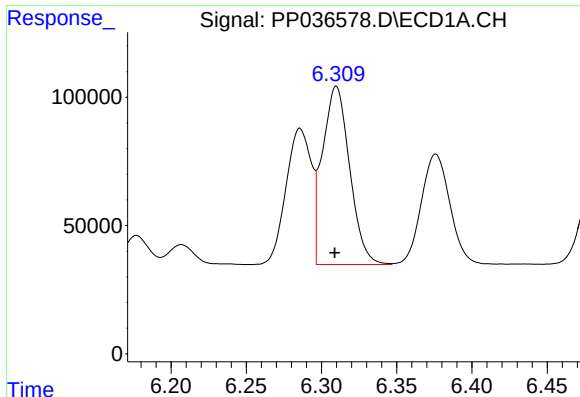
#12 AR-1232-2

R.T.: 5.991 min
Delta R.T.: 0.001 min
Response: 465165
Conc: 845.79 ng/ml



#12 AR-1232-2

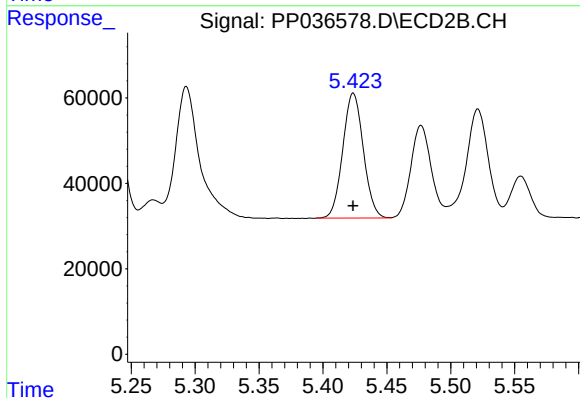
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 586537
Conc: 877.17 ng/ml



#13 AR-1232-3

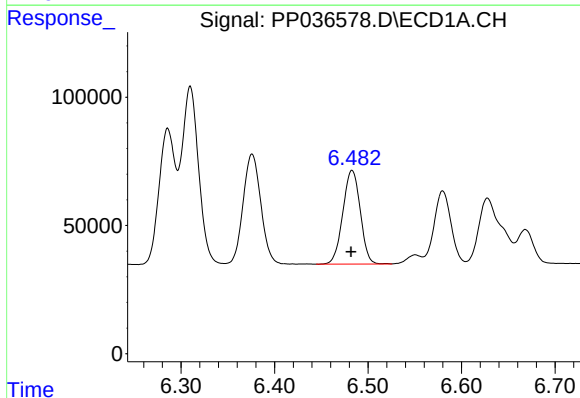
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 873585
Conc: 855.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



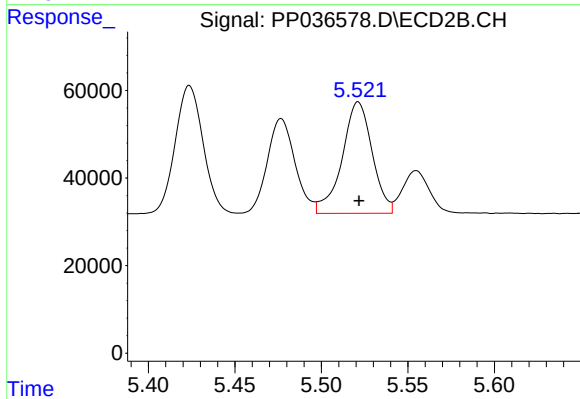
#13 AR-1232-3

R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 327643
Conc: 903.16 ng/ml



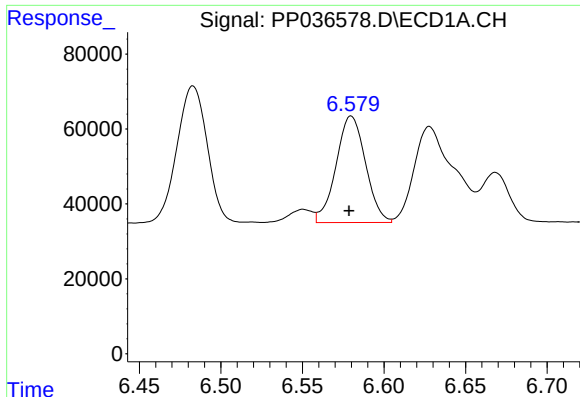
#14 AR-1232-4

R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 473855
Conc: 877.86 ng/ml



#14 AR-1232-4

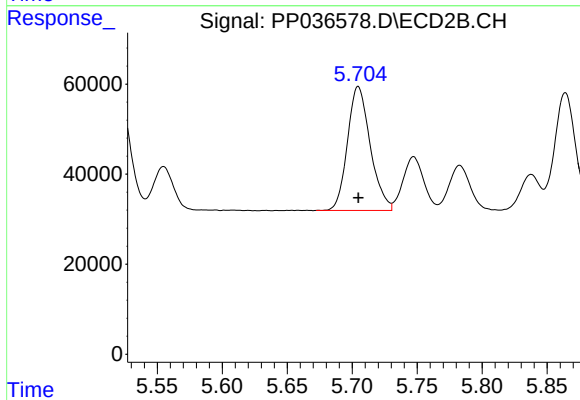
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 307034
Conc: 980.49 ng/ml



#15 AR-1232-5

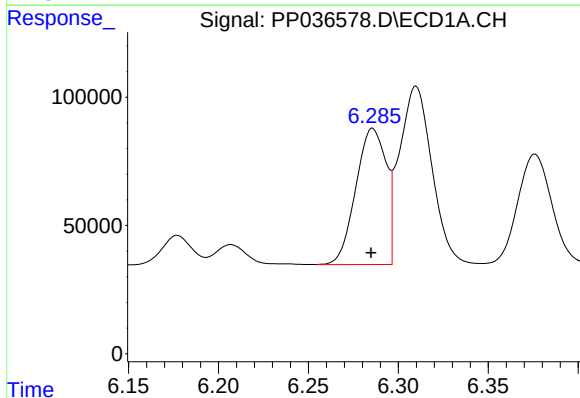
R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 358015
Conc: 976.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



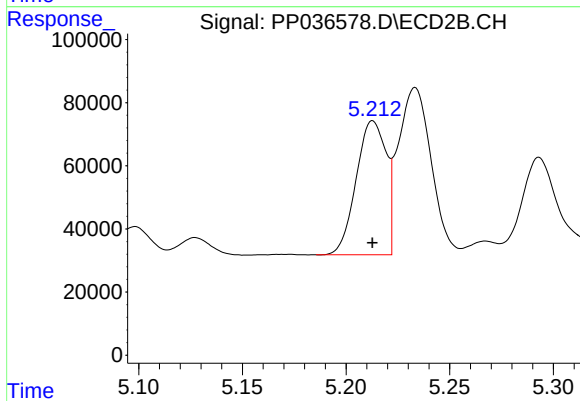
#15 AR-1232-5

R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 336086
Conc: 943.55 ng/ml



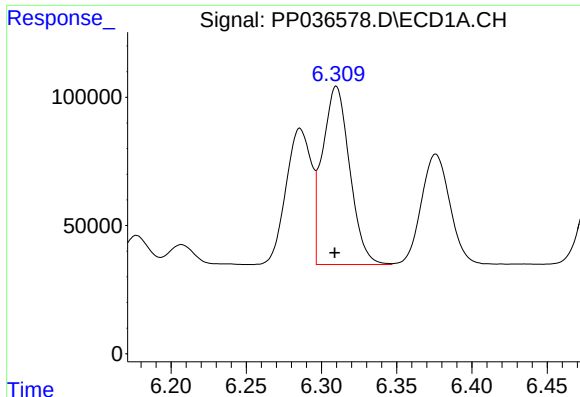
#16 AR-1242-1

R.T.: 6.286 min
Delta R.T.: 0.000 min
Response: 624291
Conc: 486.84 ng/ml



#16 AR-1242-1

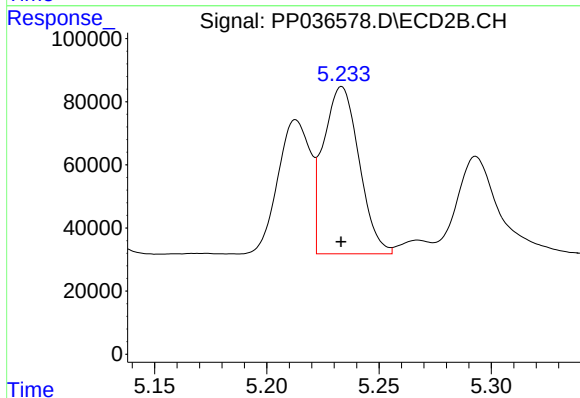
R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 426145
Conc: 478.77 ng/ml



#17 AR-1242-2

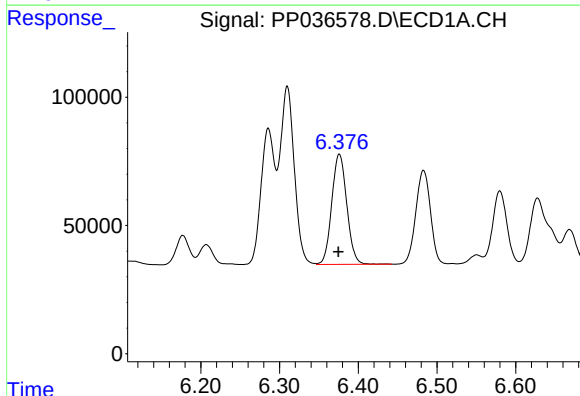
R.T.: 6.310 min
Delta R.T.: 0.001 min
Response: 873585
Conc: 478.72 ng/ml

Instrument :
ECD_P
ClientSampleId :



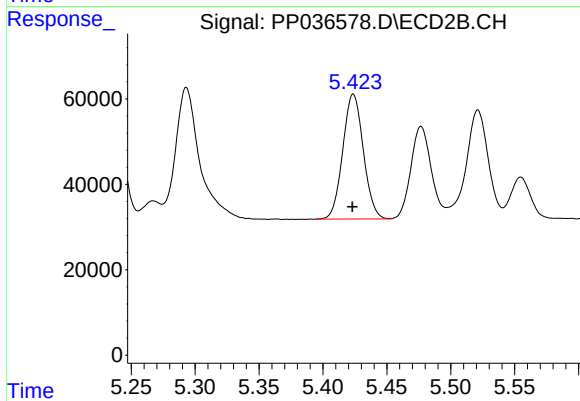
#17 AR-1242-2

R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 586537
Conc: 480.84 ng/ml



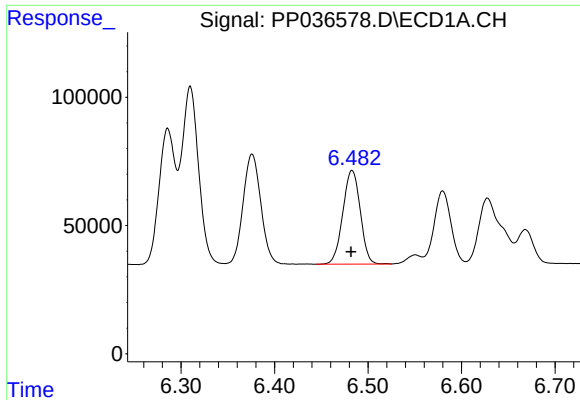
#18 AR-1242-3

R.T.: 6.376 min
Delta R.T.: 0.001 min
Response: 569480
Conc: 485.42 ng/ml



#18 AR-1242-3

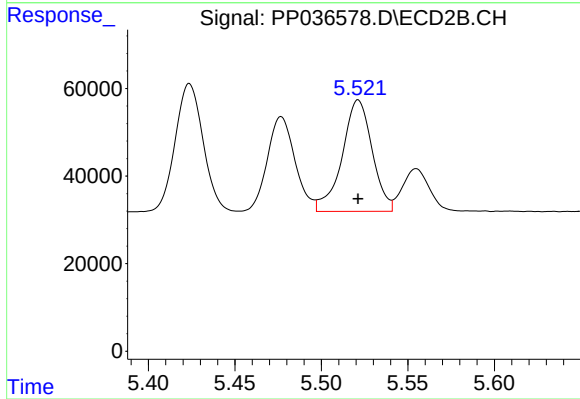
R.T.: 5.424 min
Delta R.T.: 0.000 min
Response: 327643
Conc: 486.92 ng/ml



#19 AR-1242-4

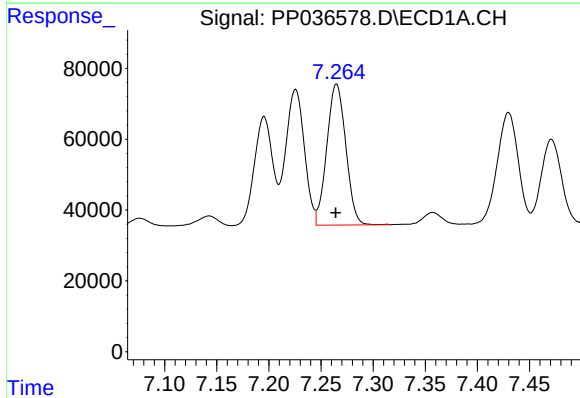
R.T.: 6.483 min
Delta R.T.: 0.000 min
Response: 473855
Conc: 489.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



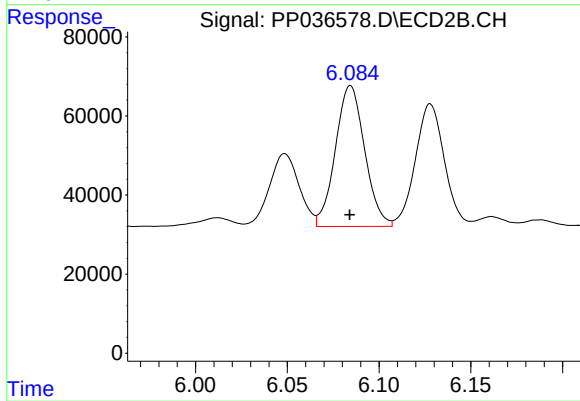
#19 AR-1242-4

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 307034
Conc: 474.24 ng/ml



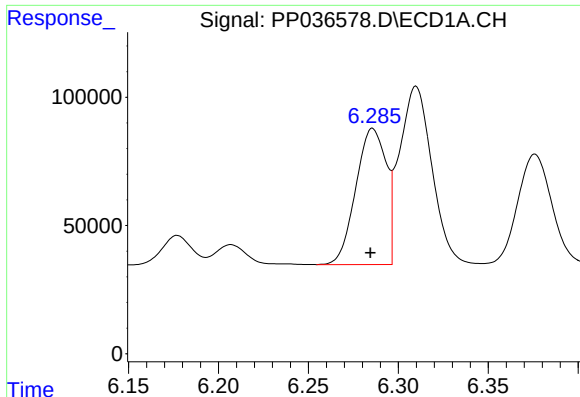
#20 AR-1242-5

R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 505269
Conc: 480.35 ng/ml



#20 AR-1242-5

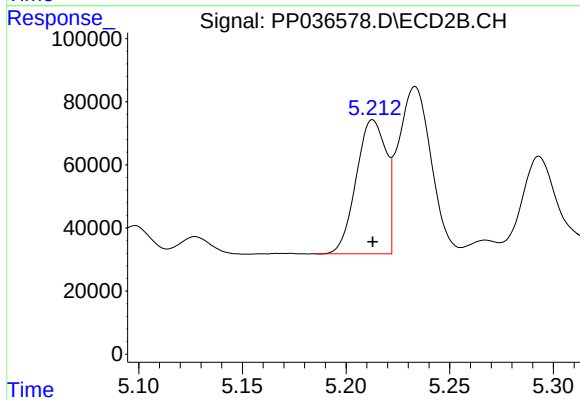
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 395726
Conc: 485.02 ng/ml



#21 AR-1248-1

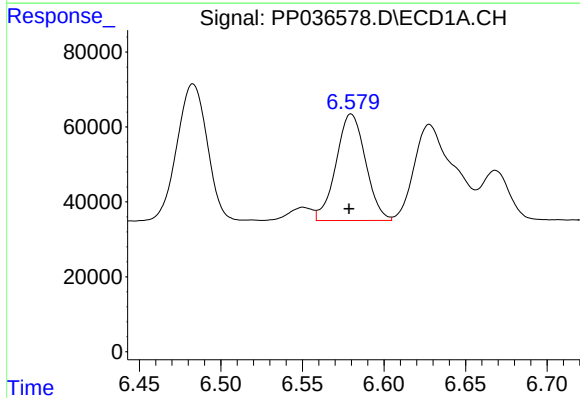
R.T.: 6.286 min
Delta R.T.: 0.001 min
Response: 624291
Conc: 618.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



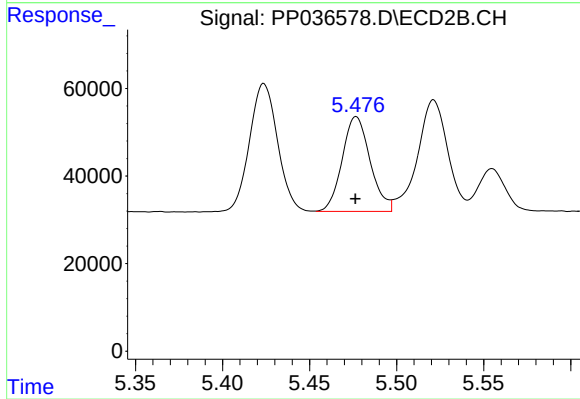
#21 AR-1248-1

R.T.: 5.213 min
Delta R.T.: 0.000 min
Response: 426145
Conc: 611.60 ng/ml



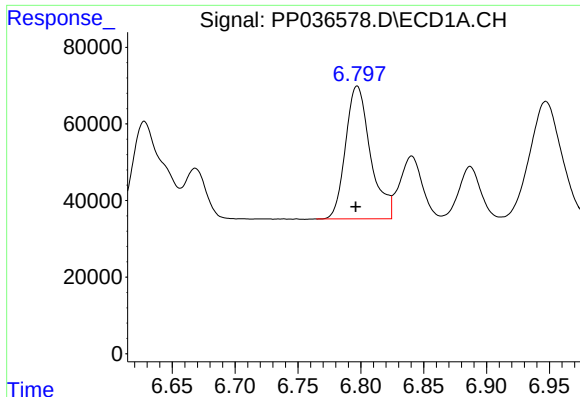
#22 AR-1248-2

R.T.: 6.580 min
Delta R.T.: 0.001 min
Response: 358015
Conc: 263.62 ng/ml



#22 AR-1248-2

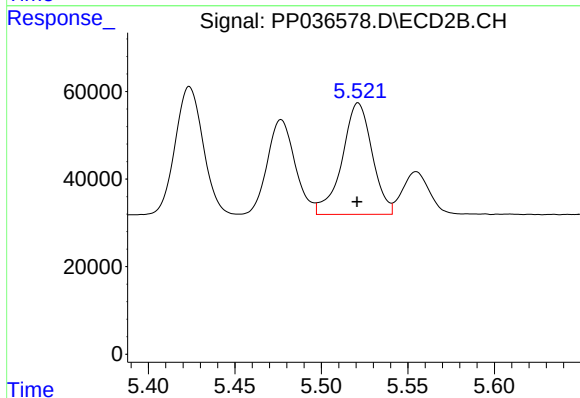
R.T.: 5.477 min
Delta R.T.: 0.000 min
Response: 241941
Conc: 255.43 ng/ml



#23 AR-1248-3

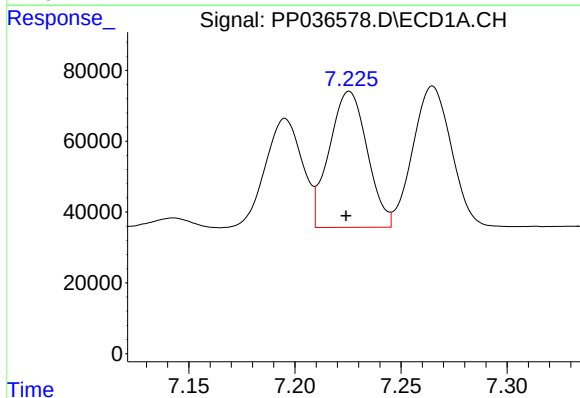
R.T.: 6.797 min
Delta R.T.: 0.001 min
Response: 477435
Conc: 293.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



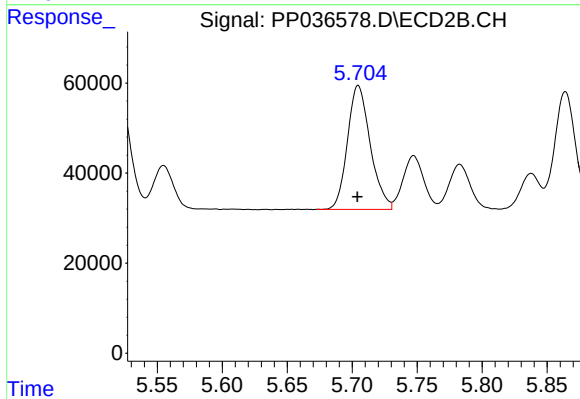
#23 AR-1248-3

R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 307034
Conc: 310.31 ng/ml



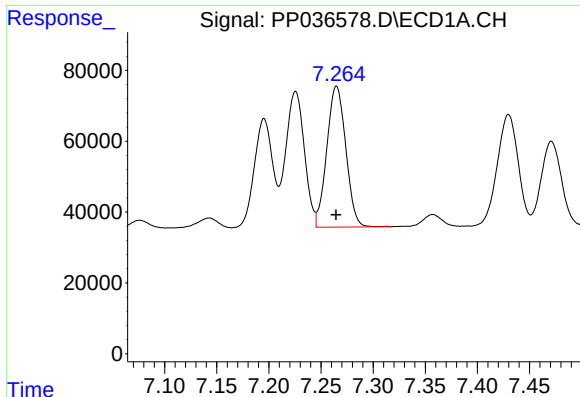
#24 AR-1248-4

R.T.: 7.226 min
Delta R.T.: 0.001 min
Response: 478412
Conc: 262.04 ng/ml



#24 AR-1248-4

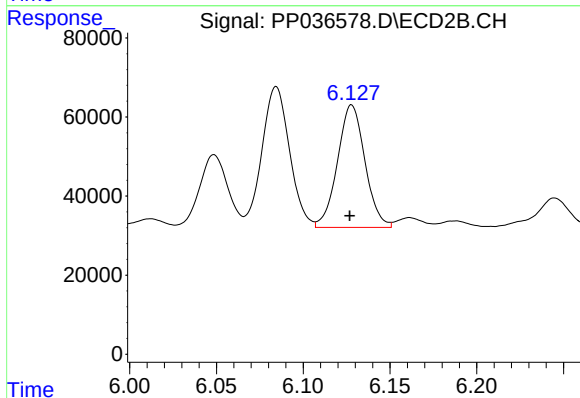
R.T.: 5.705 min
Delta R.T.: 0.000 min
Response: 336086
Conc: 287.32 ng/ml



#25 AR-1248-5

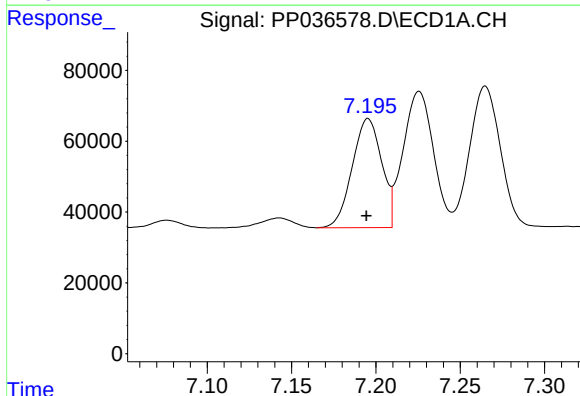
R.T.: 7.265 min
Delta R.T.: 0.000 min
Response: 505269
Conc: 280.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



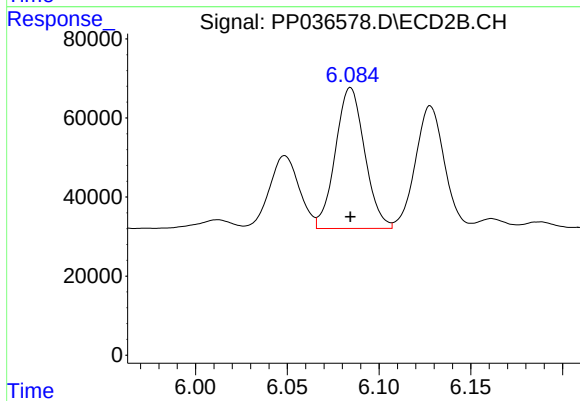
#25 AR-1248-5

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 341783
Conc: 288.14 ng/ml



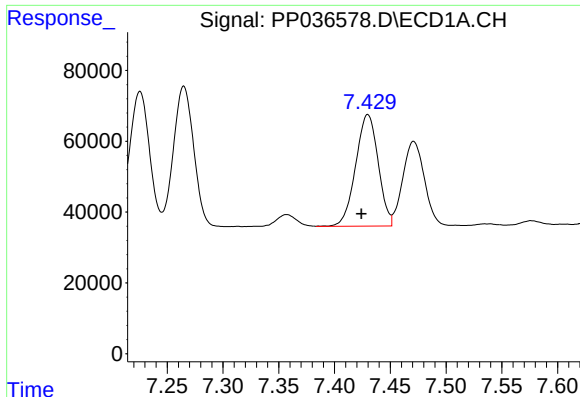
#26 AR-1254-1

R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 374150
Conc: 212.75 ng/ml



#26 AR-1254-1

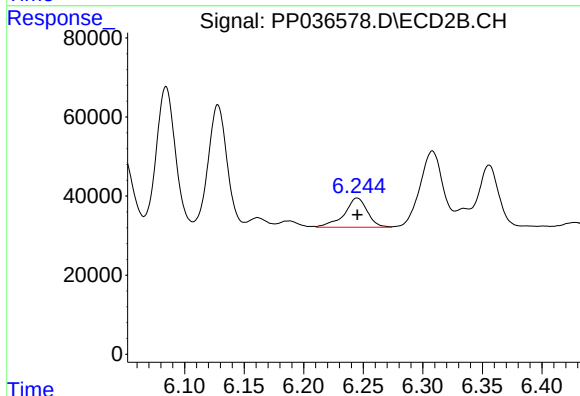
R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 395726
Conc: 233.55 ng/ml



#27 AR-1254-2

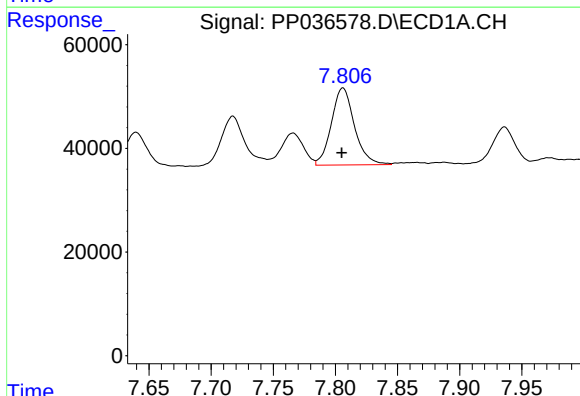
R.T.: 7.430 min
Delta R.T.: 0.006 min
Response: 442425
Conc: 163.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



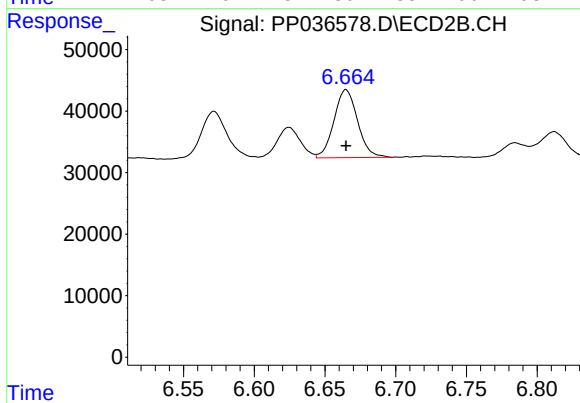
#27 AR-1254-2

R.T.: 6.245 min
Delta R.T.: 0.000 min
Response: 100438
Conc: 67.53 ng/ml



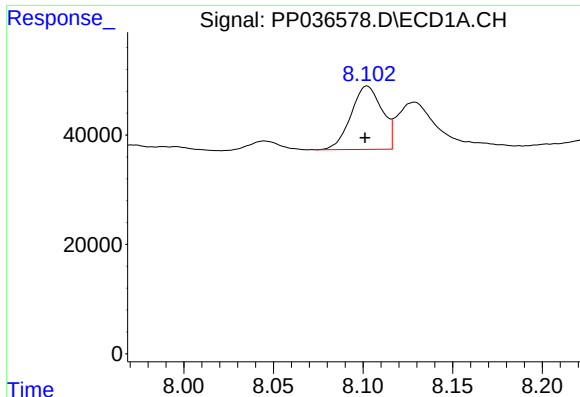
#28 AR-1254-3

R.T.: 7.806 min
Delta R.T.: 0.000 min
Response: 192239
Conc: 64.90 ng/ml



#28 AR-1254-3

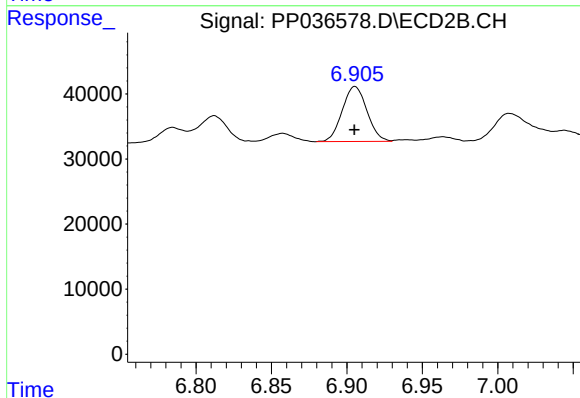
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 128539
Conc: 52.87 ng/ml



#29 AR-1254-4

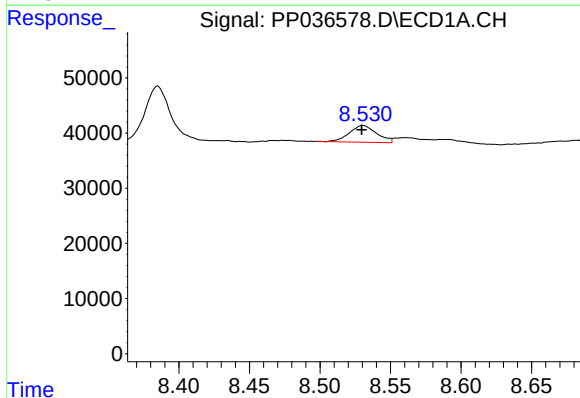
R.T.: 8.102 min
Delta R.T.: 0.001 min
Response: 139979
Conc: 63.67 ng/ml

Instrument :
ECD_P
ClientSampleId :



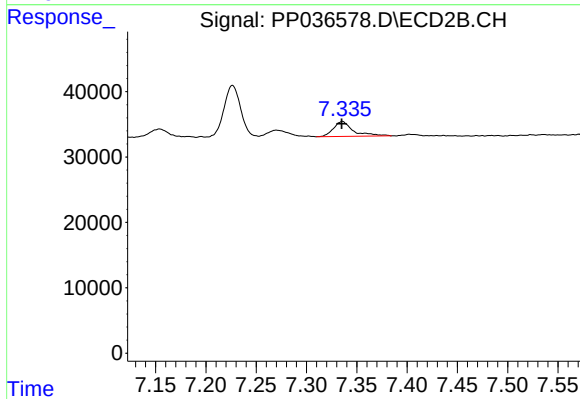
#29 AR-1254-4

R.T.: 6.905 min
Delta R.T.: 0.000 min
Response: 96525
Conc: 62.38 ng/ml



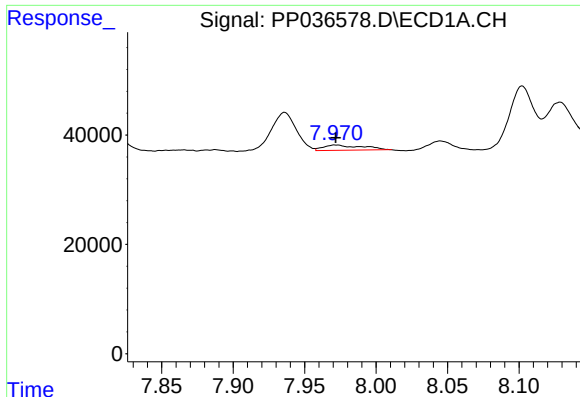
#30 AR-1254-5

R.T.: 8.531 min
Delta R.T.: 0.000 min
Response: 41176
Conc: 17.31 ng/ml



#30 AR-1254-5

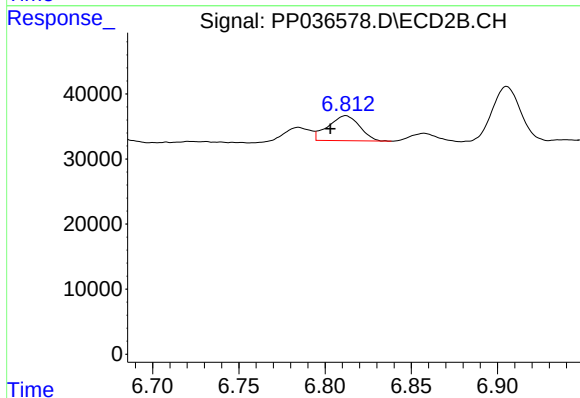
R.T.: 7.336 min
Delta R.T.: 0.000 min
Response: 31307
Conc: 14.56 ng/ml



#31 AR-1260-1

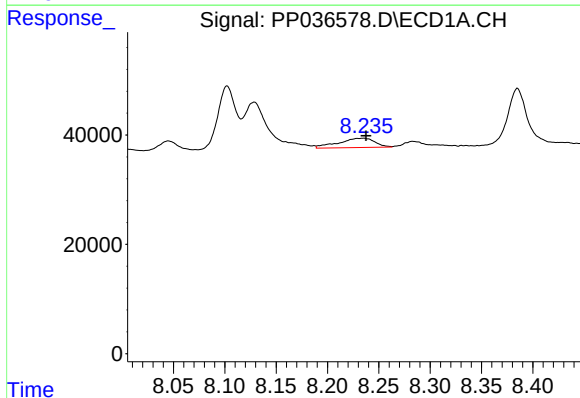
R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 19171
Conc: 8.83 ng/ml

Instrument :
ECD_P
ClientSampleId :



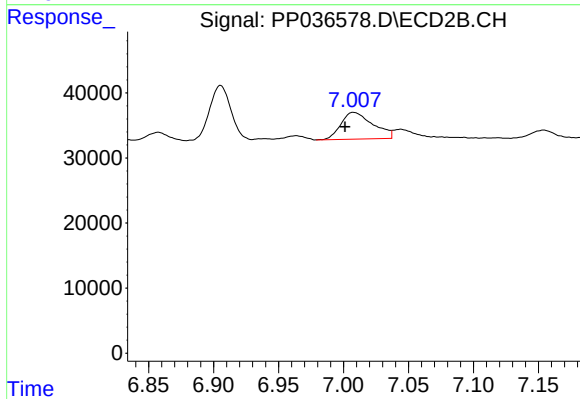
#31 AR-1260-1

R.T.: 6.812 min
Delta R.T.: 0.009 min
Response: 48698
Conc: 30.25 ng/ml



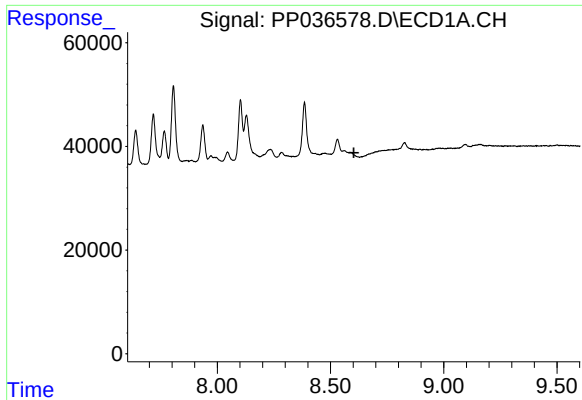
#32 AR-1260-2

R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 41823
Conc: 16.32 ng/ml



#32 AR-1260-2

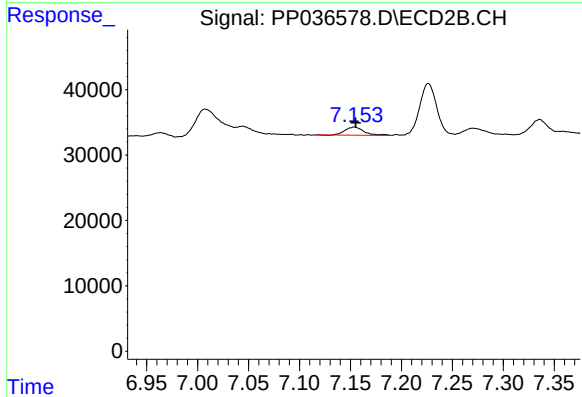
R.T.: 7.008 min
Delta R.T.: 0.007 min
Response: 70629
Conc: 36.42 ng/ml



#33 AR-1260-3

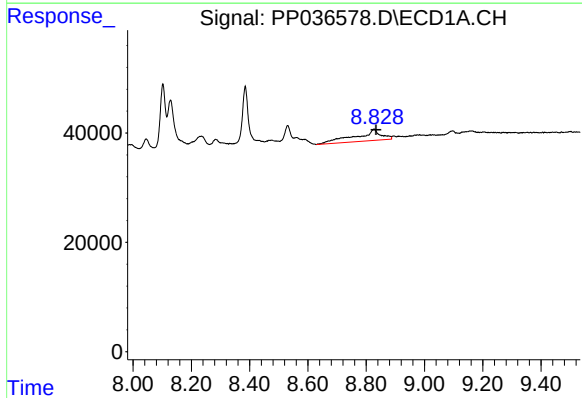
R.T.: 0.000 min
Exp R.T.: 8.603 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



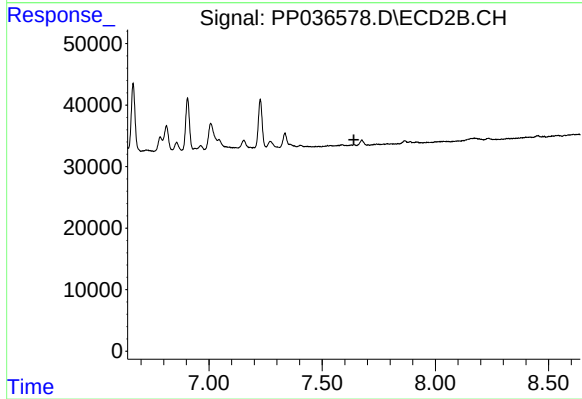
#33 AR-1260-3

R.T.: 7.154 min
Delta R.T.: -0.001 min
Response: 16097
Conc: 8.85 ng/ml



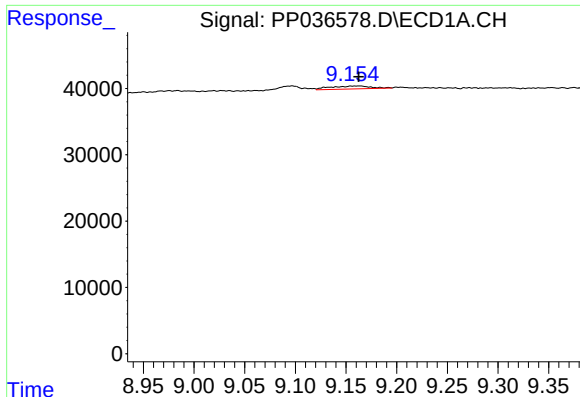
#34 AR-1260-4

R.T.: 8.828 min
Delta R.T.: -0.006 min
Response: 126000
Conc: 53.18 ng/ml



#34 AR-1260-4

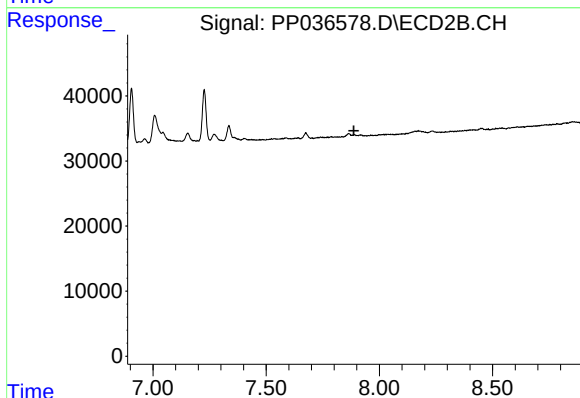
R.T.: 0.000 min
Exp R.T.: 7.640 min
Response: 0
Conc: N.D.



#35 AR-1260-5

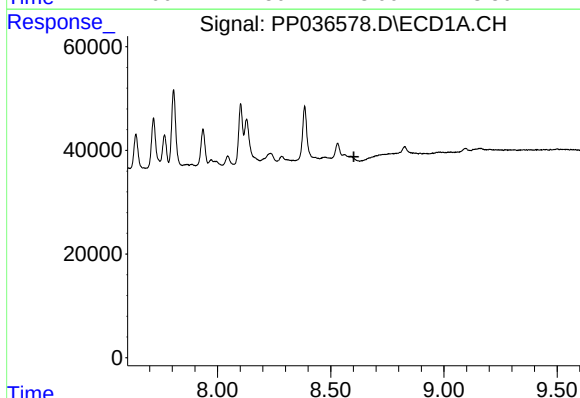
R.T.: 9.164 min
Delta R.T.: 0.000 min
Response: 12464
Conc: 2.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



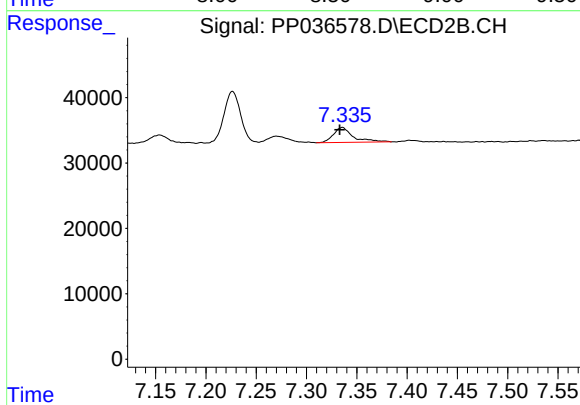
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 7.888 min
Response: 0
Conc: N.D.



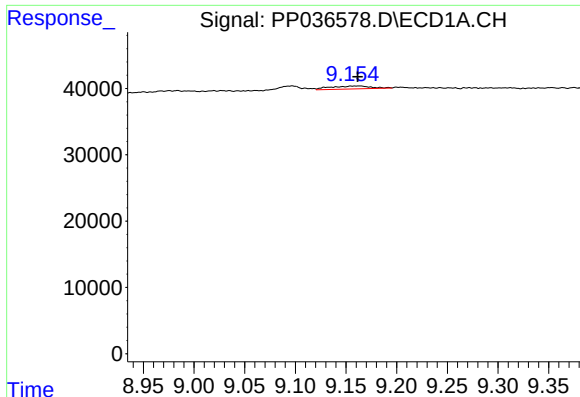
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.602 min
Response: 0
Conc: N.D.



#36 AR-1262-1

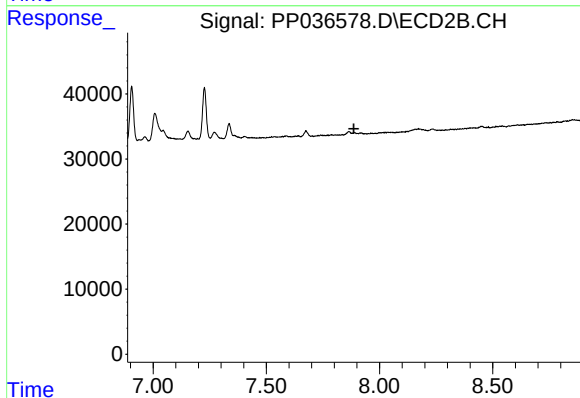
R.T.: 7.336 min
Delta R.T.: 0.003 min
Response: 31307
Conc: 26.27 ng/ml



#37 AR-1262-2

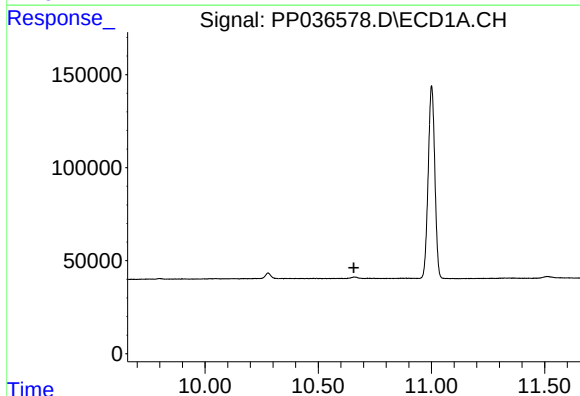
R.T.: 9.164 min
Delta R.T.: 0.002 min
Response: 12464
Conc: 2.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



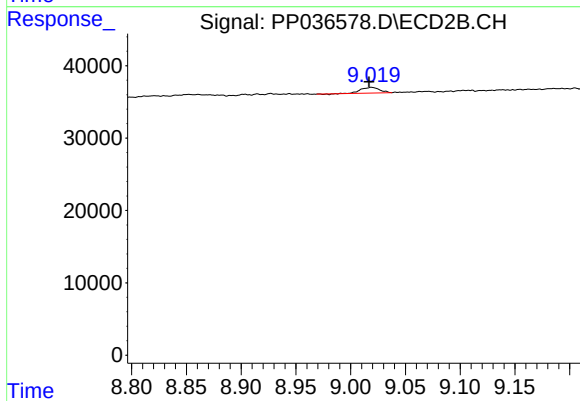
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.887 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.657 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.019 min
Delta R.T.: 0.002 min
Response: 9567
Conc: 0.81 ng/ml