

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
 Data File : PP042218.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Dec 2021 2:03
 Operator : AJ\MA
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 04:29:27 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Dec 24 23:47:53 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...	4.924	4.062	626271	1137197	47.698	49.791
2)	SA Decachlor...	10.921	9.413	749246	882618	61.513	54.578
Target Compounds							
3)	L1 AR-1016-1	6.233	5.331	156016	337238	350.992	367.888
4)	L1 AR-1016-2	6.256	5.352	230092	455396	347.850	361.427
5)	L1 AR-1016-3	6.323	5.546	149759	258660	367.157	368.309
6)	L1 AR-1016-4	6.428	5.596	123608	196161	379.424	361.232
7)	L1 AR-1016-5	6.745	5.828	124358	263215	362.351	403.699
8)	L2 AR-1221-1	5.163	4.323	19394	34105	122.389	131.686
9)	L2 AR-1221-2	5.268	4.424	28501	56427	252.770	265.821
10)	L2 AR-1221-3	5.351	4.514	95107	201913	271.877	290.299
11)	L3 AR-1232-1	5.351	4.514	95107	201913	329.253	345.354
12)	L3 AR-1232-2	5.940	5.352	127463	455396	859.818	855.817
13)	L3 AR-1232-3	6.256	5.546	230092	258660	879.433	903.685
14)	L3 AR-1232-4	6.428	5.642	123608	252688	943.080	1047.623
15)	L3 AR-1232-5	6.530	5.828	100177	263215	970.805	1084.046
16)	L4 AR-1242-1	6.233	5.331	156016	337238	478.470	495.273
17)	L4 AR-1242-2	6.256	5.352	230092	455396	482.102	488.967
18)	L4 AR-1242-3	6.323	5.546	149759	258660	500.020	489.464
19)	L4 AR-1242-4	6.428	5.642	123608	252688	504.512	499.421
20)	L4 AR-1242-5	7.212	6.209	127415	310346	489.888	523.526
21)	L5 AR-1248-1	6.233	5.331	156016	337238	623.178	649.140
22)	L5 AR-1248-2	6.530	5.596	100177	196161	283.644	278.558
23)	L5 AR-1248-3	6.745	5.642	124358	252688	295.711	340.528
24)	L5 AR-1248-4	7.171	5.828	119985	263215	264.627	312.653
25)	L5 AR-1248-5	7.212	6.253	127415	265960	285.766	321.082
26)	L6 AR-1254-1	7.142	6.209	95661	310346	191.886	248.122 #
27)	L6 AR-1254-2	7.376	6.368	114030	91566	148.740	84.142 #
28)	L6 AR-1254-3	7.754	6.794	49984	101646	64.782	61.183
29)	L6 AR-1254-4	8.049	7.033	37742	66979	67.833	68.659
30)	L6 AR-1254-5	8.481	7.465	13771	29443	21.992	22.977
31)	L7 AR-1260-1	0.000	6.944	0	38933	N.D.	36.634 #
32)	L7 AR-1260-2	8.192	7.126	19200	16803	24.867	13.611 #
33)	L7 AR-1260-3	8.565	7.283	3871	15749	7.483	11.753 #
34)	L7 AR-1260-4	8.770f	0.000	6877	0	11.877	N.D. #
35)	L7 AR-1260-5	9.136f	0.000	7531	0	6.436	N.D. #
36)	L8 AR-1262-1	8.565	7.465	3871	29443	5.044	44.251 #
37)	L8 AR-1262-2	9.136f	0.000	7531	0	6.144	N.D. #

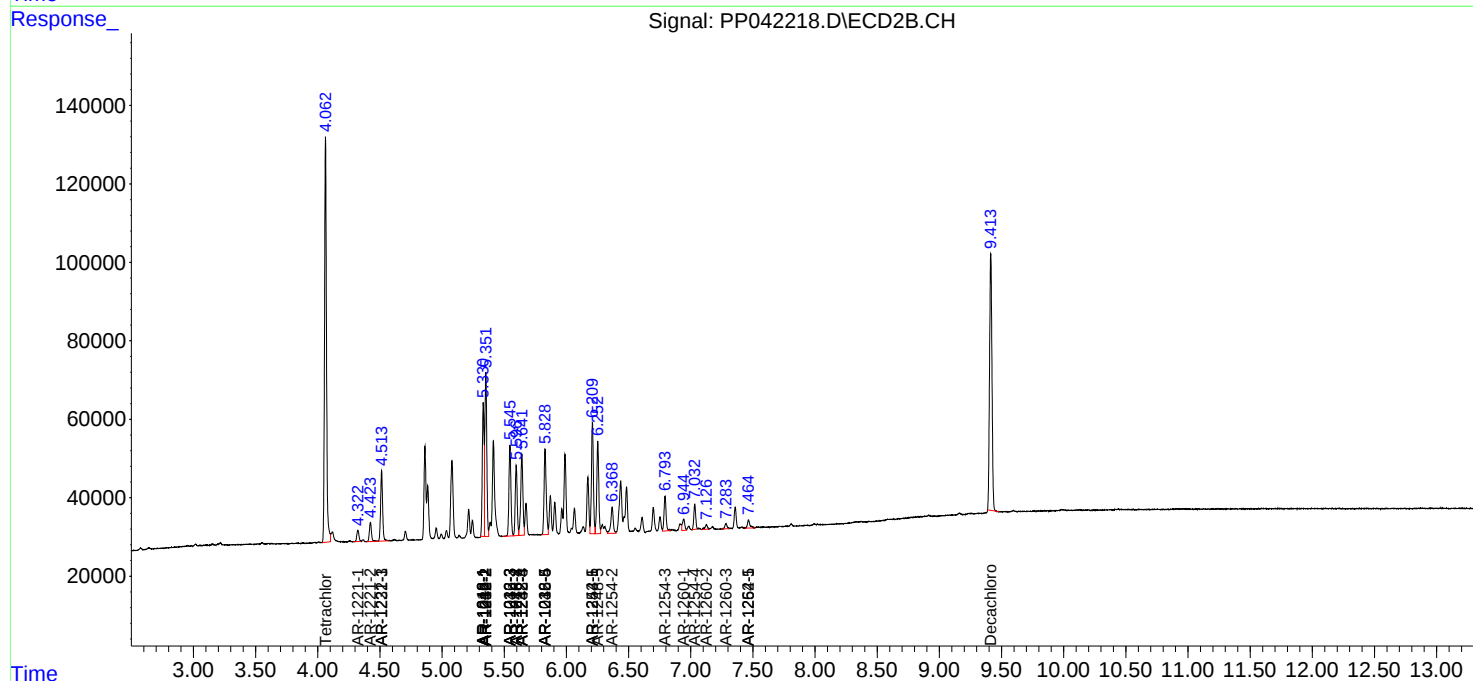
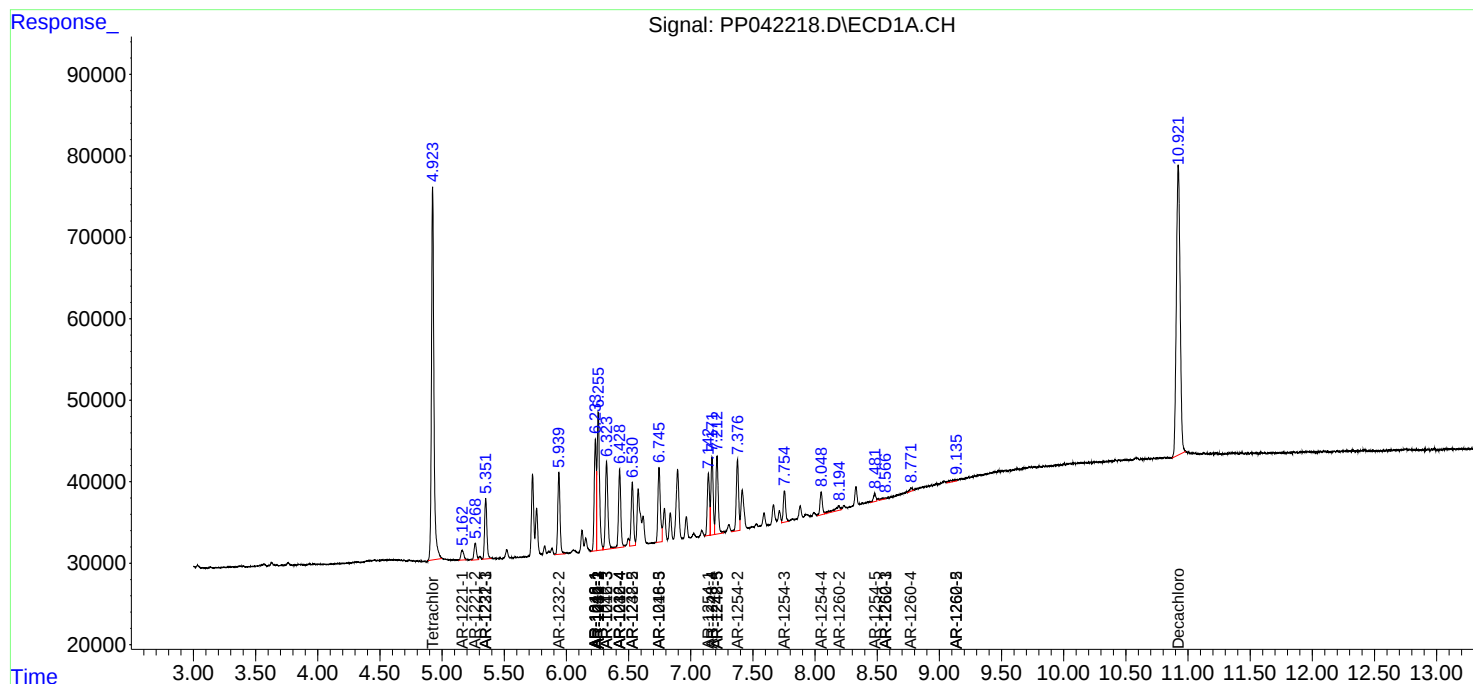
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

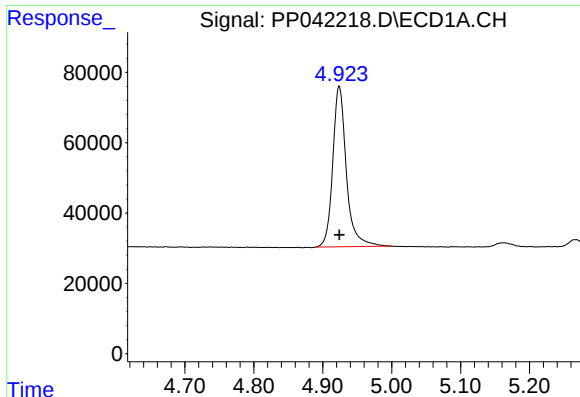
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP122421\
Data File : PP042218.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 25 Dec 2021 2:03
Operator : AJ\MA
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 25 04:29:27 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP122321.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Dec 24 23:47:53 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

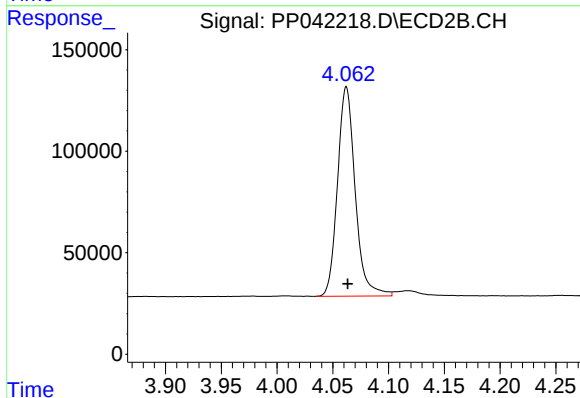




#1 Tetrachloro-m-xylene

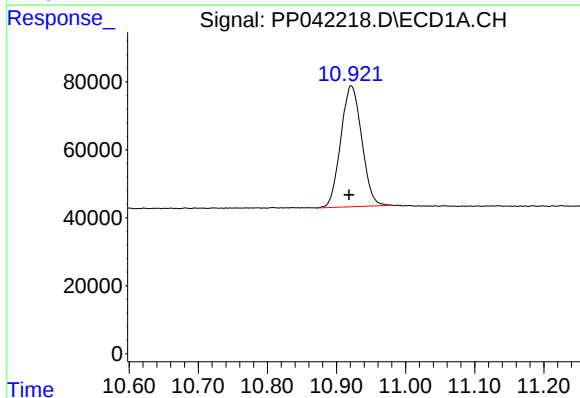
R.T.: 4.924 min
Delta R.T.: 0.000 min
Response: 626271
Conc: 47.70 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



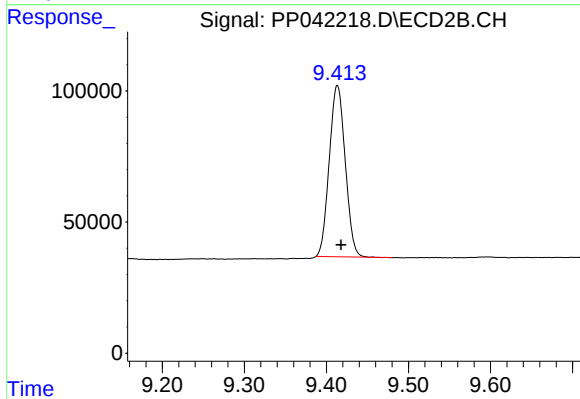
#1 Tetrachloro-m-xylene

R.T.: 4.062 min
Delta R.T.: -0.001 min
Response: 1137197
Conc: 49.79 ng/ml



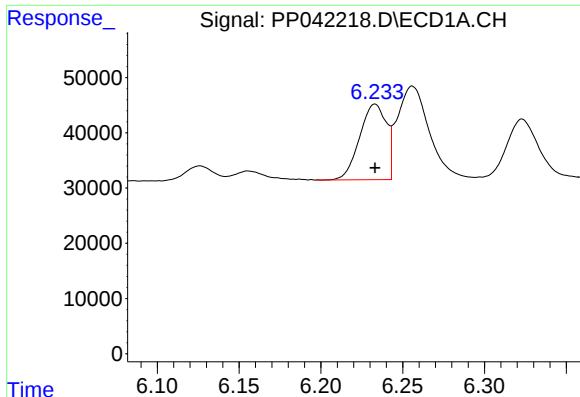
#2 Decachlorobiphenyl

R.T.: 10.921 min
Delta R.T.: 0.003 min
Response: 749246
Conc: 61.51 ng/ml



#2 Decachlorobiphenyl

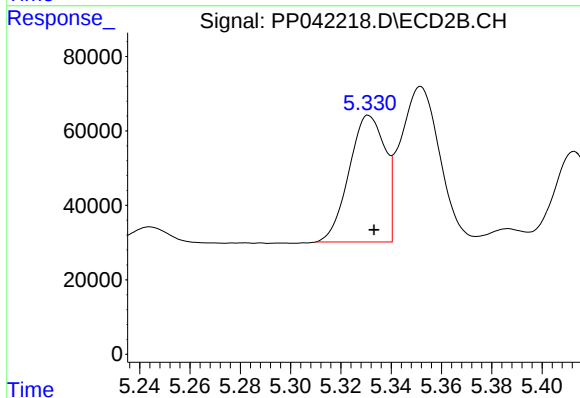
R.T.: 9.413 min
Delta R.T.: -0.005 min
Response: 882618
Conc: 54.58 ng/ml



#3 AR-1016-1

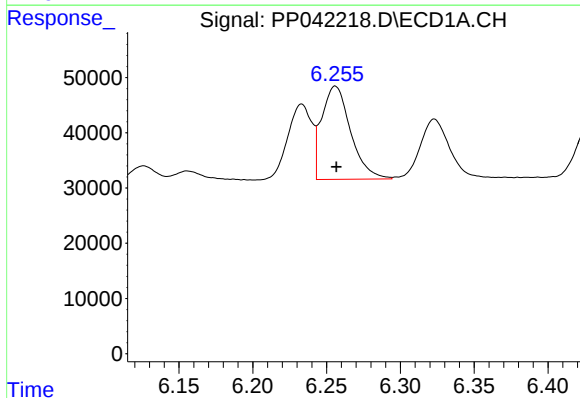
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 156016
Conc: 350.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



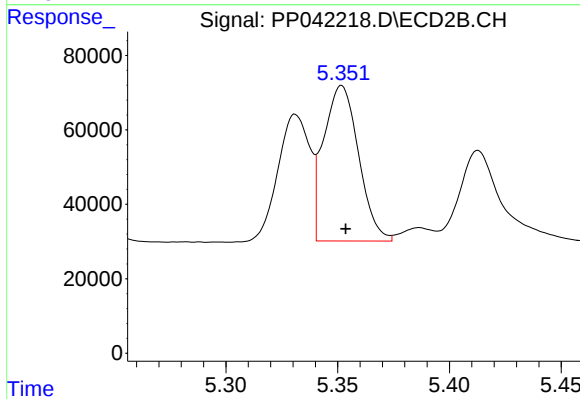
#3 AR-1016-1

R.T.: 5.331 min
Delta R.T.: -0.002 min
Response: 337238
Conc: 367.89 ng/ml



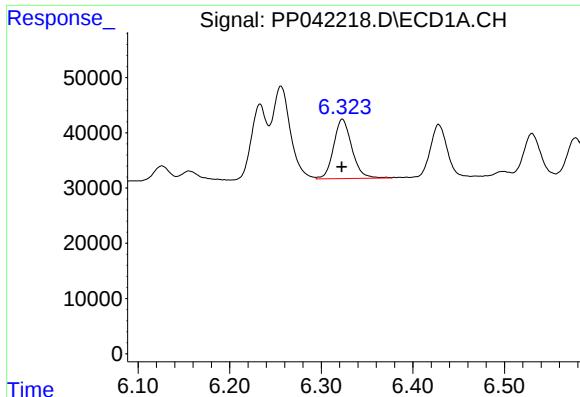
#4 AR-1016-2

R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 230092
Conc: 347.85 ng/ml



#4 AR-1016-2

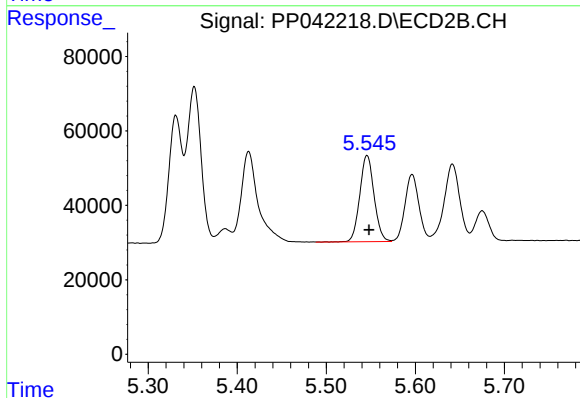
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 455396
Conc: 361.43 ng/ml



#5 AR-1016-3

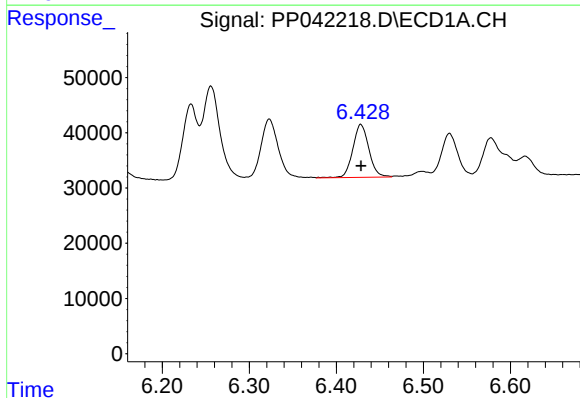
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 149759
Conc: 367.16 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



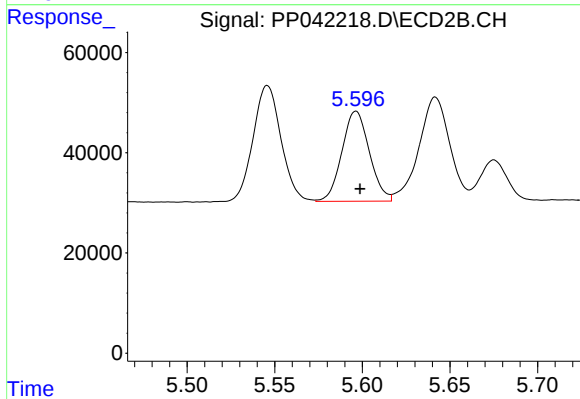
#5 AR-1016-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 258660
Conc: 368.31 ng/ml



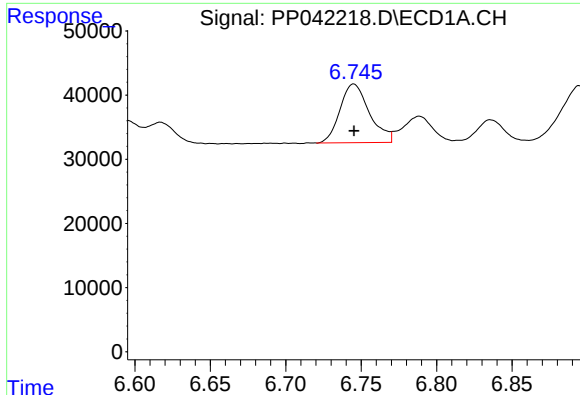
#6 AR-1016-4

R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 123608
Conc: 379.42 ng/ml



#6 AR-1016-4

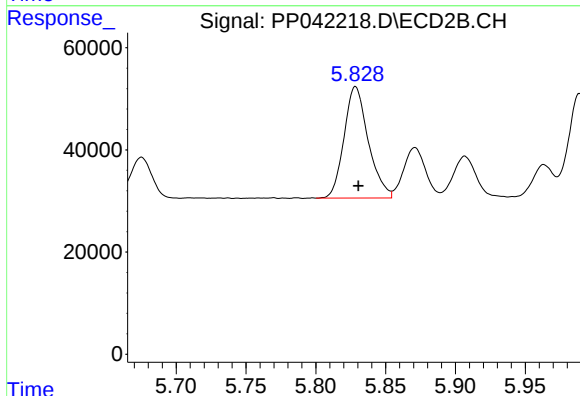
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 196161
Conc: 361.23 ng/ml



#7 AR-1016-5

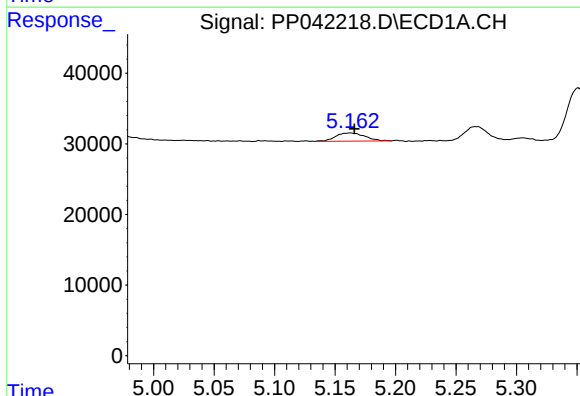
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 124358
Conc: 362.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



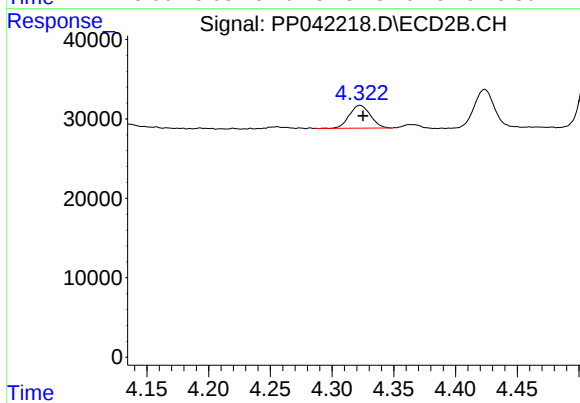
#7 AR-1016-5

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 263215
Conc: 403.70 ng/ml



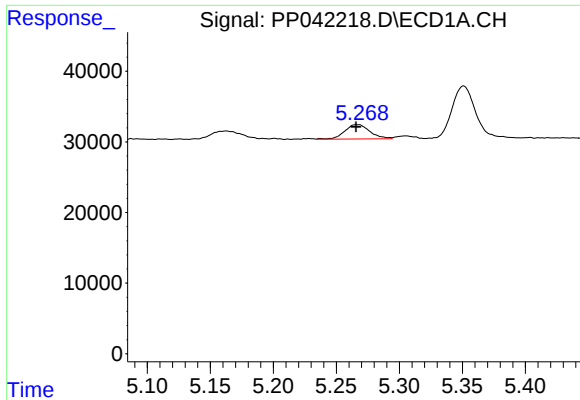
#8 AR-1221-1

R.T.: 5.163 min
Delta R.T.: -0.003 min
Response: 19394
Conc: 122.39 ng/ml



#8 AR-1221-1

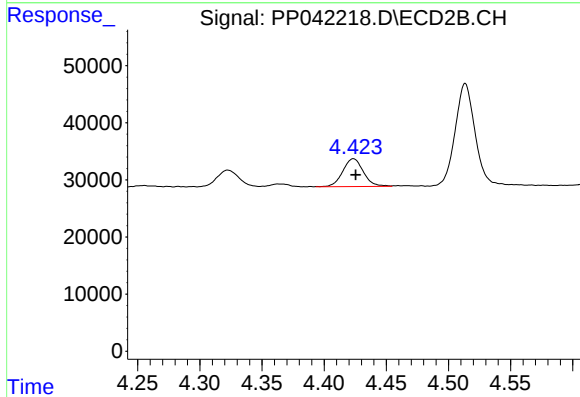
R.T.: 4.323 min
Delta R.T.: -0.003 min
Response: 34105
Conc: 131.69 ng/ml



#9 AR-1221-2

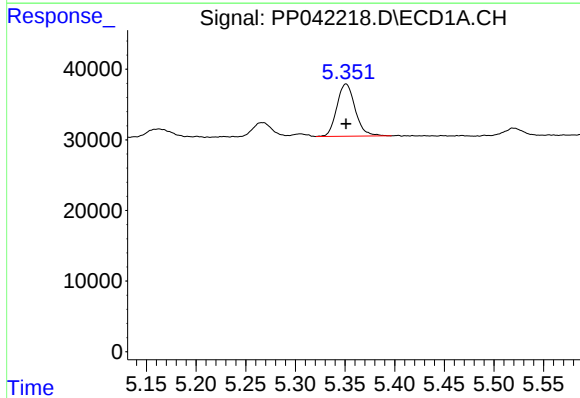
R.T.: 5.268 min
Delta R.T.: 0.003 min
Response: 28501
Conc: 252.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



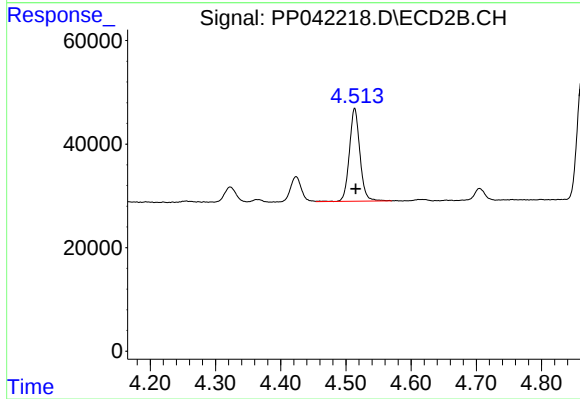
#9 AR-1221-2

R.T.: 4.424 min
Delta R.T.: -0.002 min
Response: 56427
Conc: 265.82 ng/ml



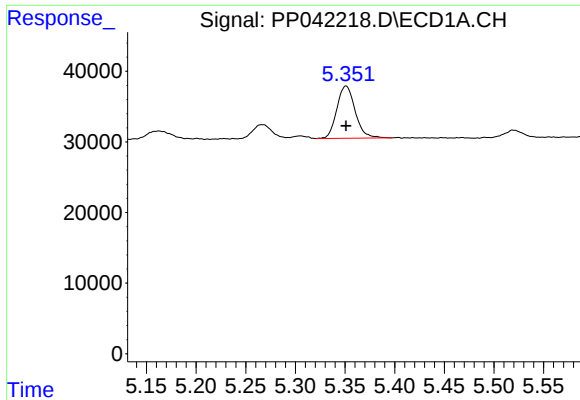
#10 AR-1221-3

R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 95107
Conc: 271.88 ng/ml



#10 AR-1221-3

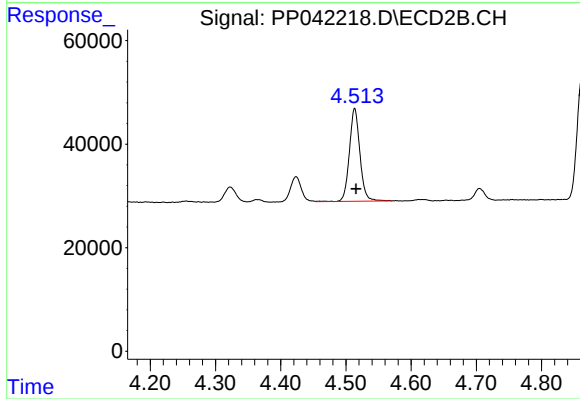
R.T.: 4.514 min
Delta R.T.: -0.001 min
Response: 201913
Conc: 290.30 ng/ml



#11 AR-1232-1

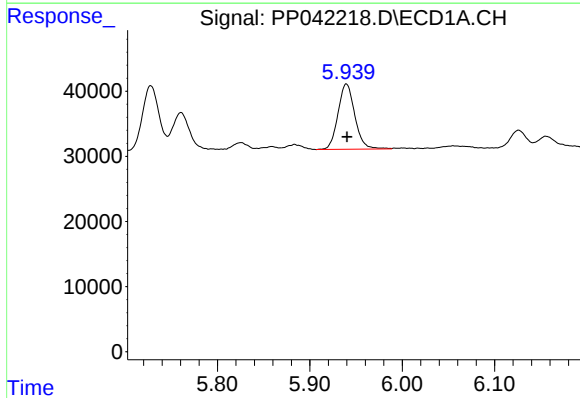
R.T.: 5.351 min
Delta R.T.: 0.000 min
Response: 95107
Conc: 329.25 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



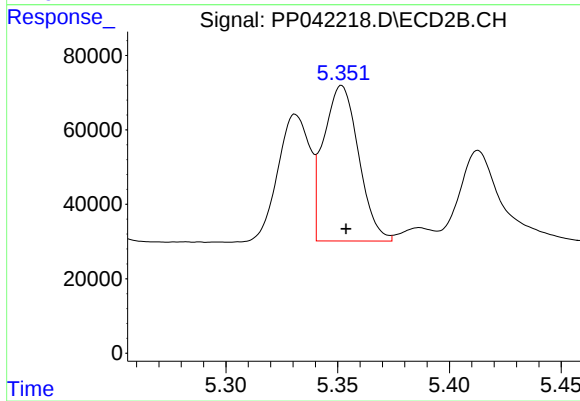
#11 AR-1232-1

R.T.: 4.514 min
Delta R.T.: -0.002 min
Response: 201913
Conc: 345.35 ng/ml



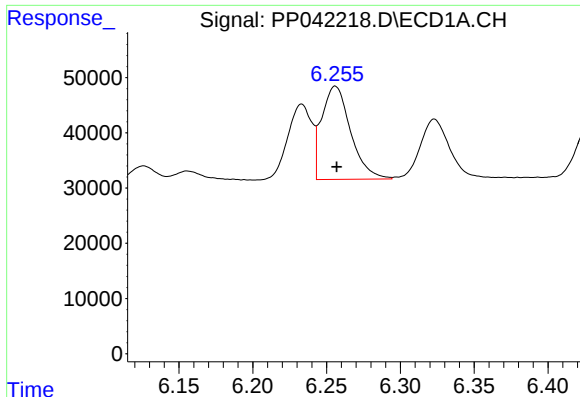
#12 AR-1232-2

R.T.: 5.940 min
Delta R.T.: 0.000 min
Response: 127463
Conc: 859.82 ng/ml



#12 AR-1232-2

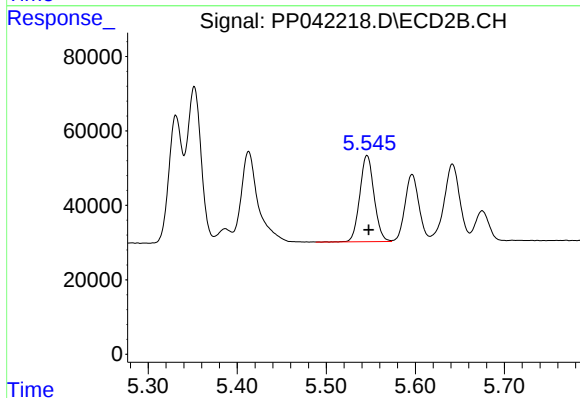
R.T.: 5.352 min
Delta R.T.: -0.002 min
Response: 455396
Conc: 855.82 ng/ml



#13 AR-1232-3

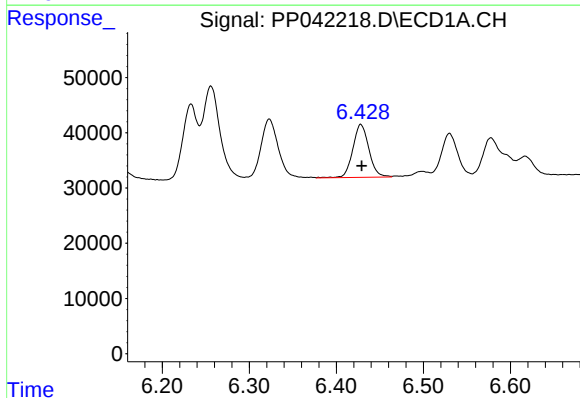
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 230092
Conc: 879.43 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



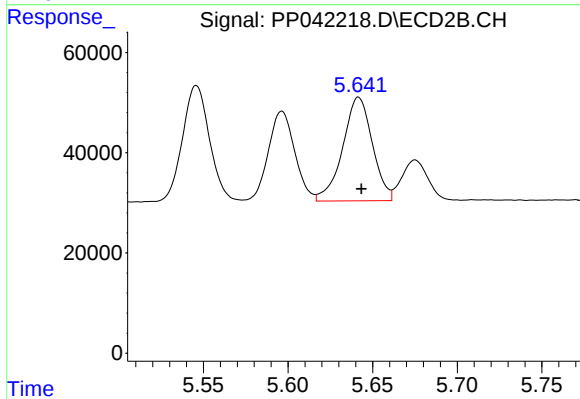
#13 AR-1232-3

R.T.: 5.546 min
Delta R.T.: -0.002 min
Response: 258660
Conc: 903.68 ng/ml



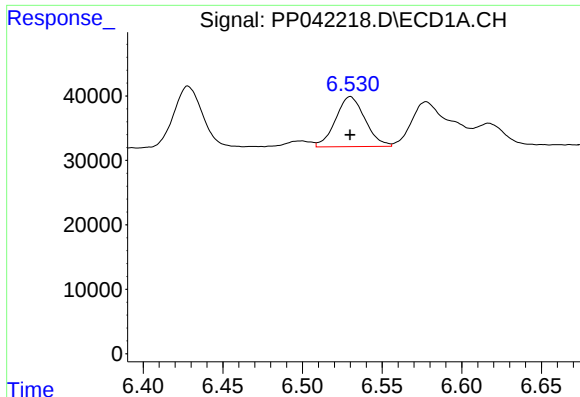
#14 AR-1232-4

R.T.: 6.428 min
Delta R.T.: -0.001 min
Response: 123608
Conc: 943.08 ng/ml



#14 AR-1232-4

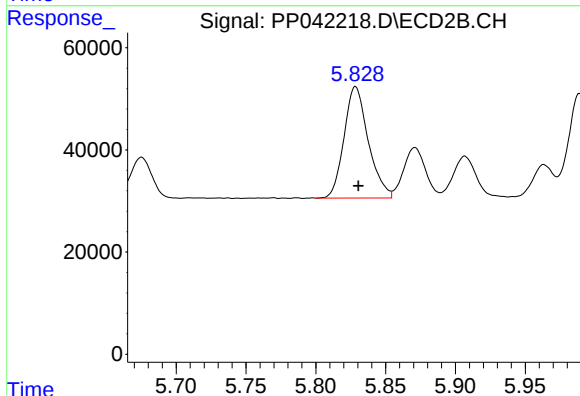
R.T.: 5.642 min
Delta R.T.: -0.002 min
Response: 252688
Conc: 1047.62 ng/ml



#15 AR-1232-5

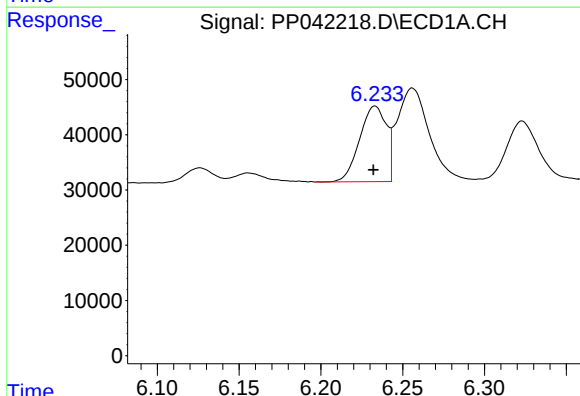
R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 100177
Conc: 970.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



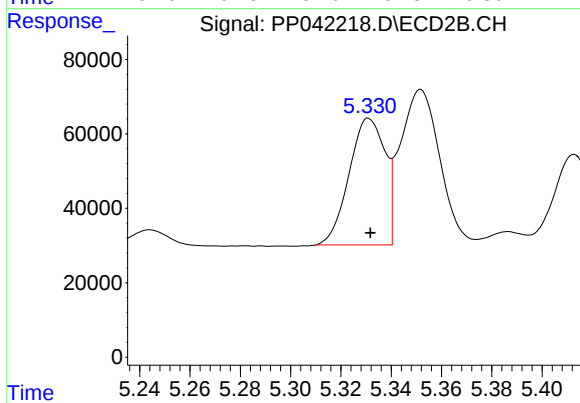
#15 AR-1232-5

R.T.: 5.828 min
Delta R.T.: -0.002 min
Response: 263215
Conc: 1084.05 ng/ml



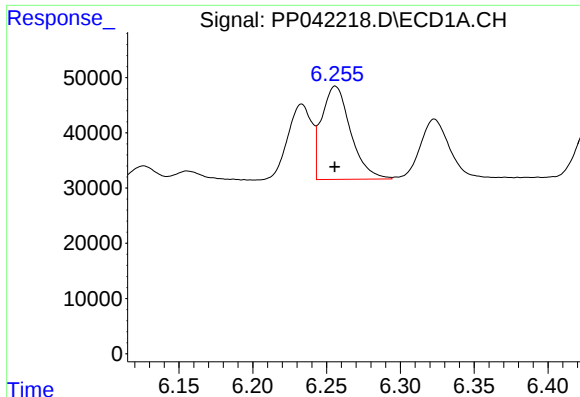
#16 AR-1242-1

R.T.: 6.233 min
Delta R.T.: 0.001 min
Response: 156016
Conc: 478.47 ng/ml



#16 AR-1242-1

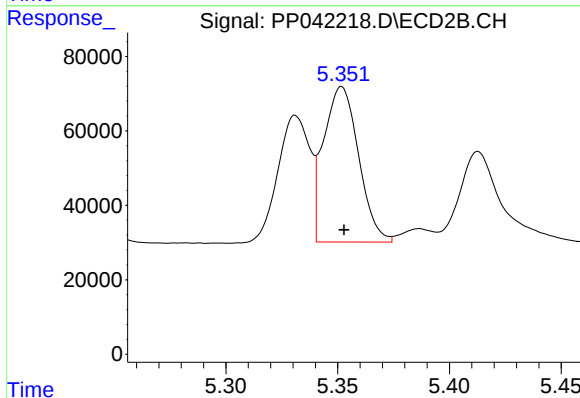
R.T.: 5.331 min
Delta R.T.: 0.000 min
Response: 337238
Conc: 495.27 ng/ml



#17 AR-1242-2

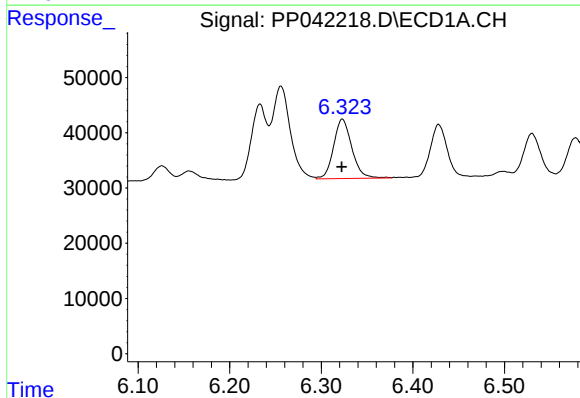
R.T.: 6.256 min
Delta R.T.: 0.000 min
Response: 230092
Conc: 482.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



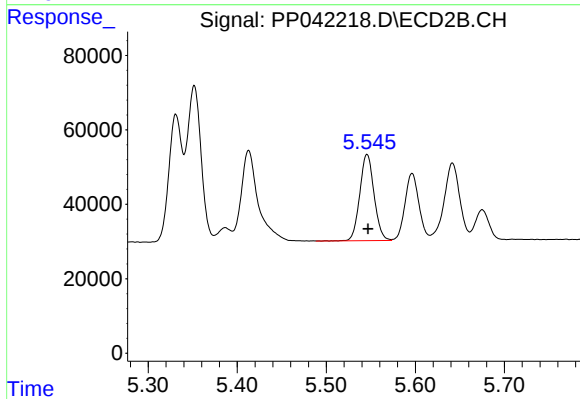
#17 AR-1242-2

R.T.: 5.352 min
Delta R.T.: -0.001 min
Response: 455396
Conc: 488.97 ng/ml



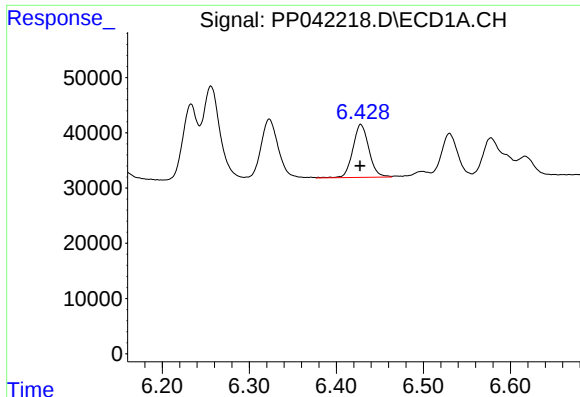
#18 AR-1242-3

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 149759
Conc: 500.02 ng/ml



#18 AR-1242-3

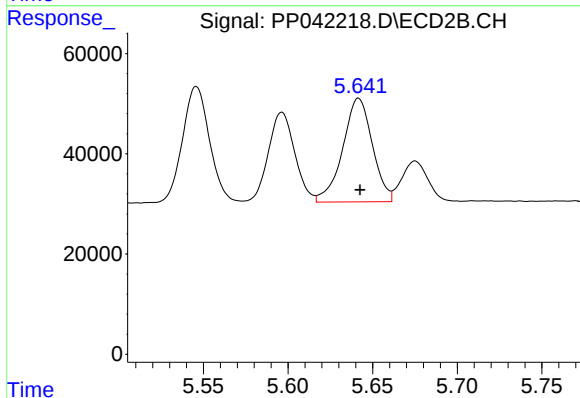
R.T.: 5.546 min
Delta R.T.: 0.000 min
Response: 258660
Conc: 489.46 ng/ml



#19 AR-1242-4

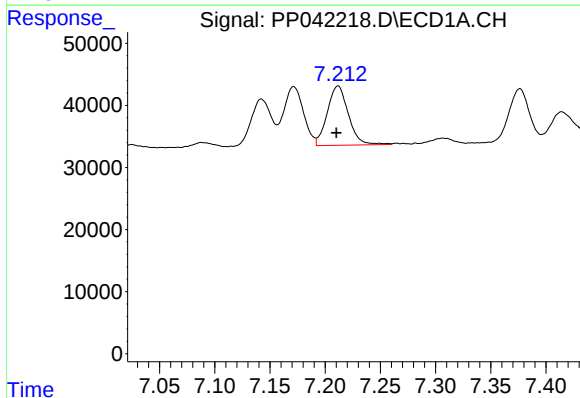
R.T.: 6.428 min
Delta R.T.: 0.000 min
Response: 123608
Conc: 504.51 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



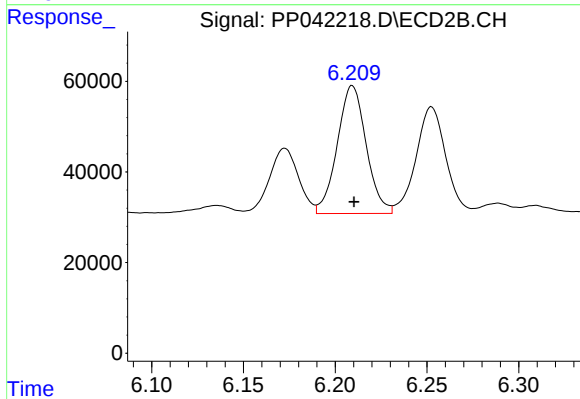
#19 AR-1242-4

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 252688
Conc: 499.42 ng/ml



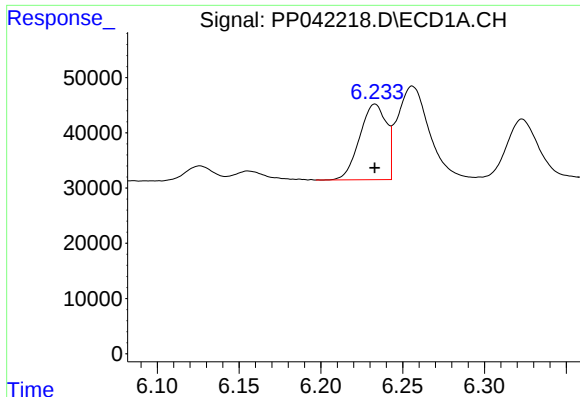
#20 AR-1242-5

R.T.: 7.212 min
Delta R.T.: 0.001 min
Response: 127415
Conc: 489.89 ng/ml



#20 AR-1242-5

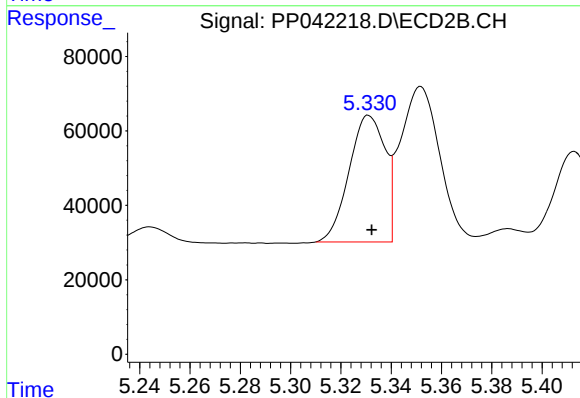
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 310346
Conc: 523.53 ng/ml



#21 AR-1248-1

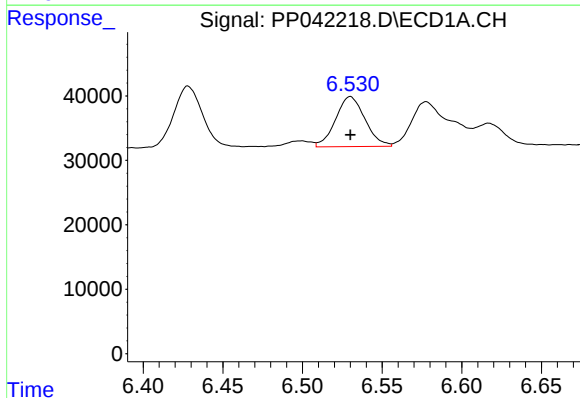
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 156016
Conc: 623.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



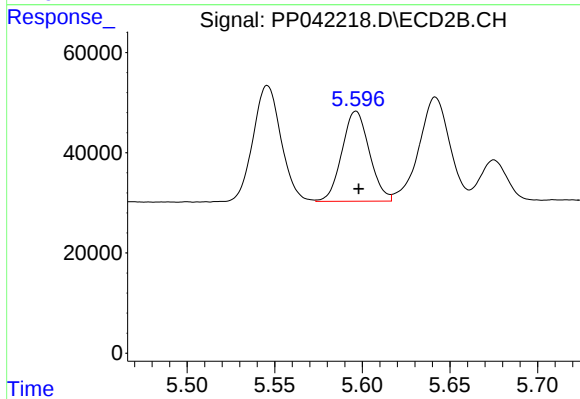
#21 AR-1248-1

R.T.: 5.331 min
Delta R.T.: -0.001 min
Response: 337238
Conc: 649.14 ng/ml



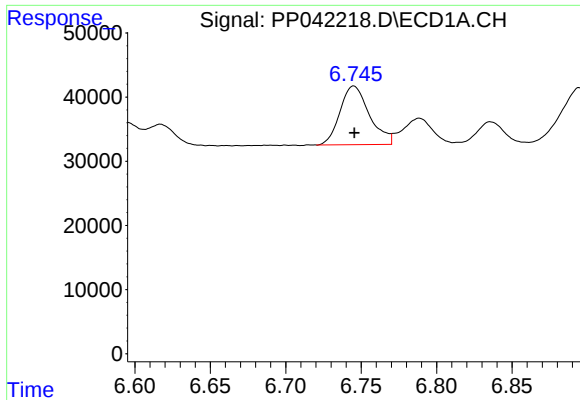
#22 AR-1248-2

R.T.: 6.530 min
Delta R.T.: 0.000 min
Response: 100177
Conc: 283.64 ng/ml



#22 AR-1248-2

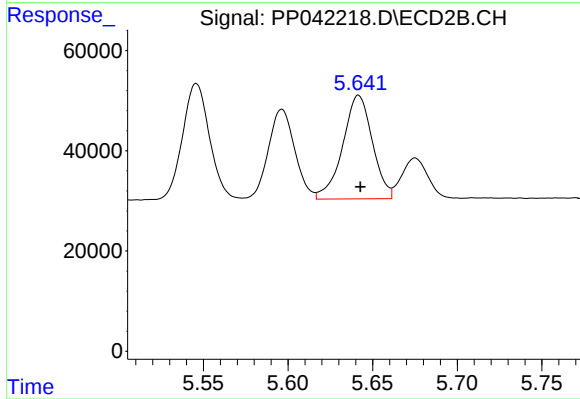
R.T.: 5.596 min
Delta R.T.: -0.002 min
Response: 196161
Conc: 278.56 ng/ml



#23 AR-1248-3

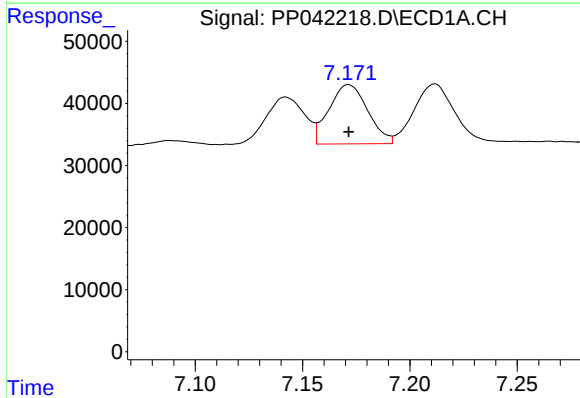
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 124358
Conc: 295.71 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



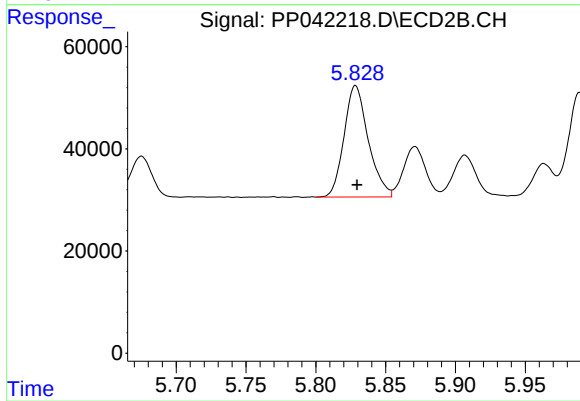
#23 AR-1248-3

R.T.: 5.642 min
Delta R.T.: 0.000 min
Response: 252688
Conc: 340.53 ng/ml



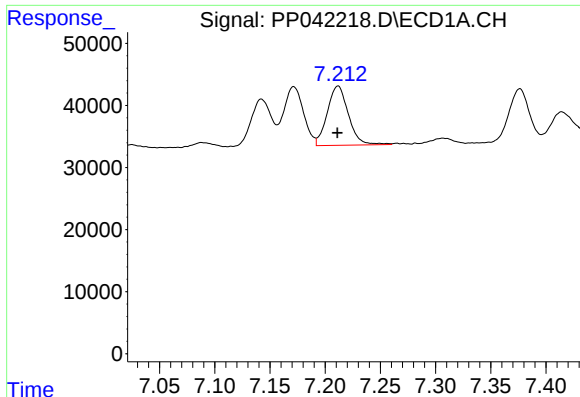
#24 AR-1248-4

R.T.: 7.171 min
Delta R.T.: 0.000 min
Response: 119985
Conc: 264.63 ng/ml



#24 AR-1248-4

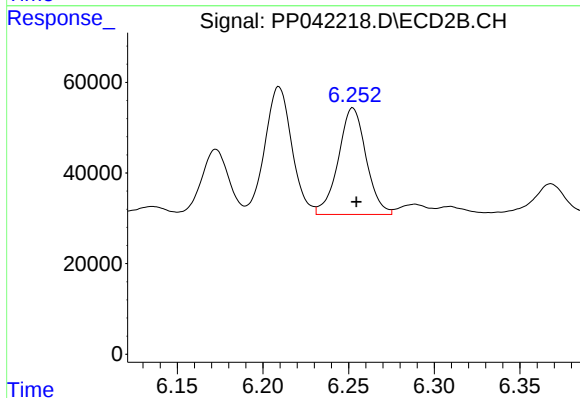
R.T.: 5.828 min
Delta R.T.: -0.001 min
Response: 263215
Conc: 312.65 ng/ml



#25 AR-1248-5

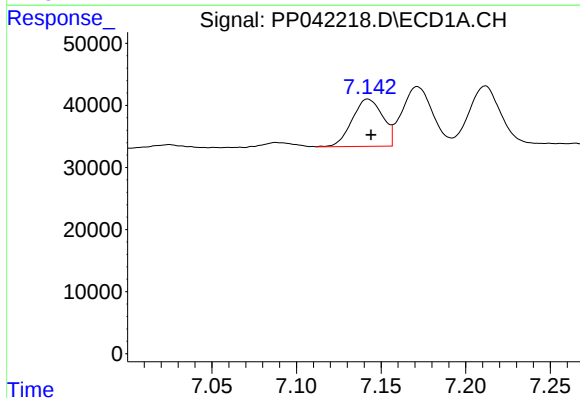
R.T.: 7.212 min
Delta R.T.: 0.000 min
Response: 127415
Conc: 285.77 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



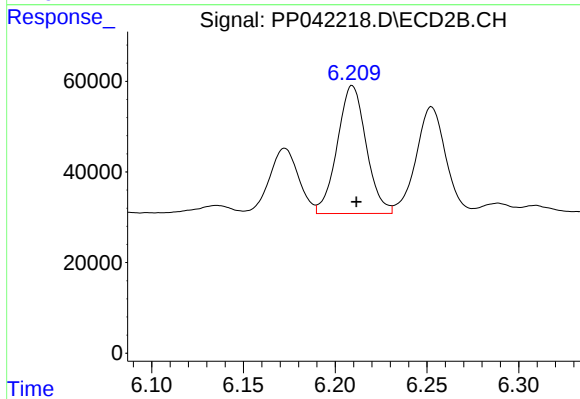
#25 AR-1248-5

R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 265960
Conc: 321.08 ng/ml



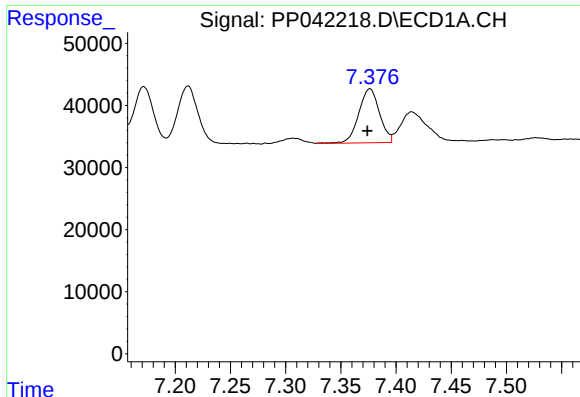
#26 AR-1254-1

R.T.: 7.142 min
Delta R.T.: -0.002 min
Response: 95661
Conc: 191.89 ng/ml



#26 AR-1254-1

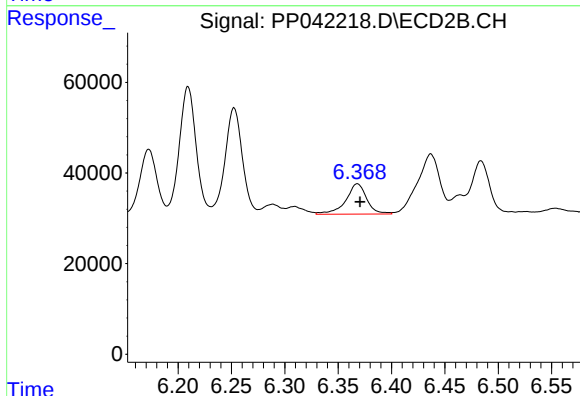
R.T.: 6.209 min
Delta R.T.: -0.002 min
Response: 310346
Conc: 248.12 ng/ml



#27 AR-1254-2

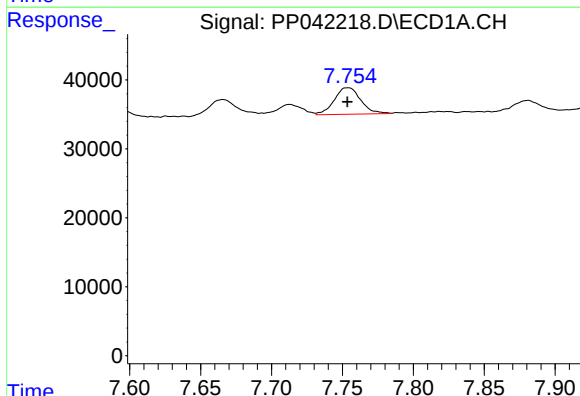
R.T.: 7.376 min
Delta R.T.: 0.002 min
Response: 114030
Conc: 148.74 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



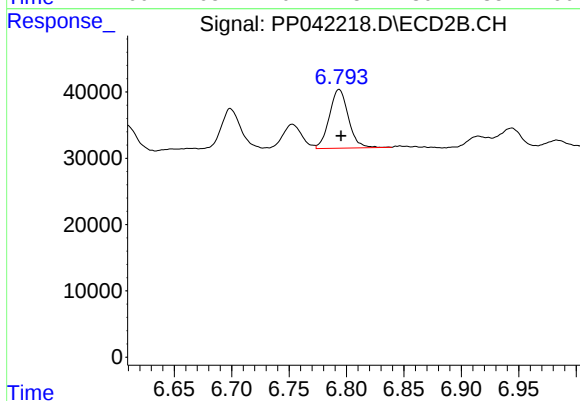
#27 AR-1254-2

R.T.: 6.368 min
Delta R.T.: -0.002 min
Response: 91566
Conc: 84.14 ng/ml



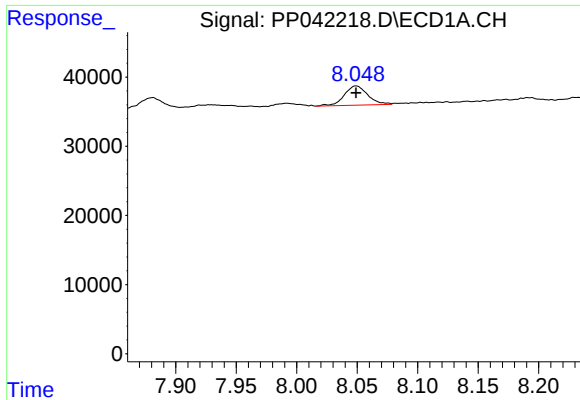
#28 AR-1254-3

R.T.: 7.754 min
Delta R.T.: 0.000 min
Response: 49984
Conc: 64.78 ng/ml



#28 AR-1254-3

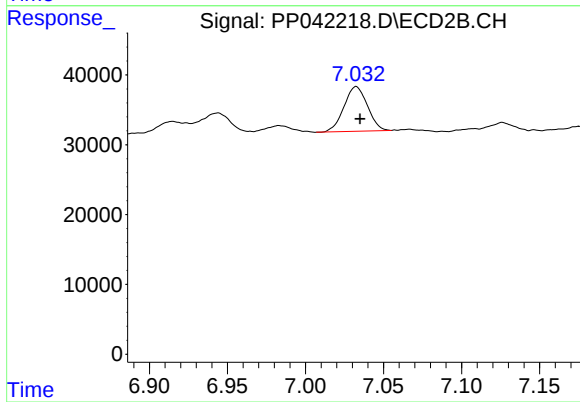
R.T.: 6.794 min
Delta R.T.: -0.002 min
Response: 101646
Conc: 61.18 ng/ml



#29 AR-1254-4

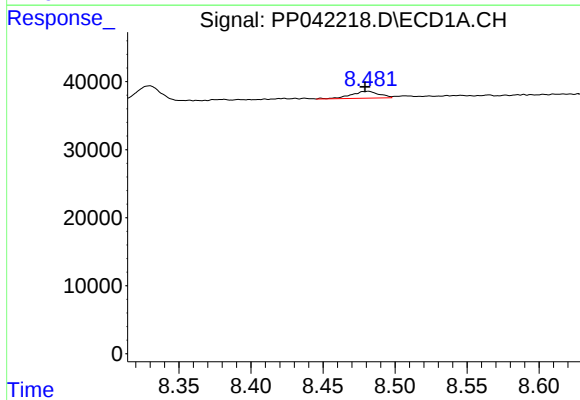
R.T.: 8.049 min
Delta R.T.: 0.000 min
Response: 37742
Conc: 67.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



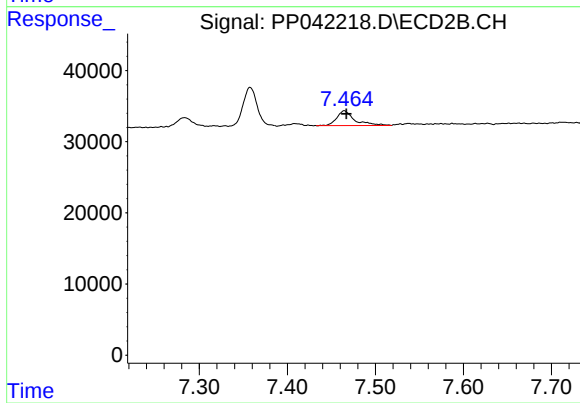
#29 AR-1254-4

R.T.: 7.033 min
Delta R.T.: -0.002 min
Response: 66979
Conc: 68.66 ng/ml



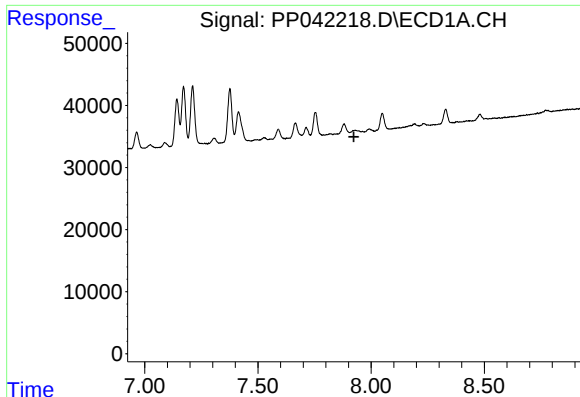
#30 AR-1254-5

R.T.: 8.481 min
Delta R.T.: 0.002 min
Response: 13771
Conc: 21.99 ng/ml



#30 AR-1254-5

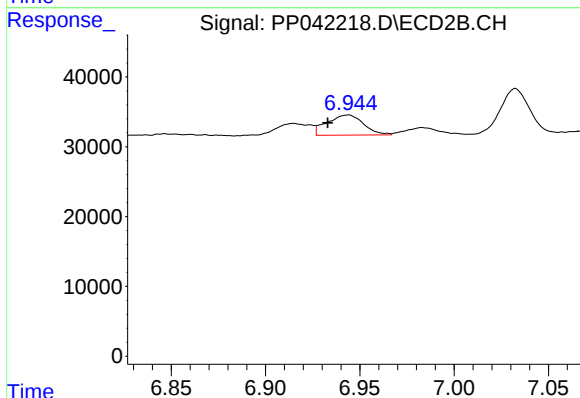
R.T.: 7.465 min
Delta R.T.: -0.003 min
Response: 29443
Conc: 22.98 ng/ml



#31 AR-1260-1

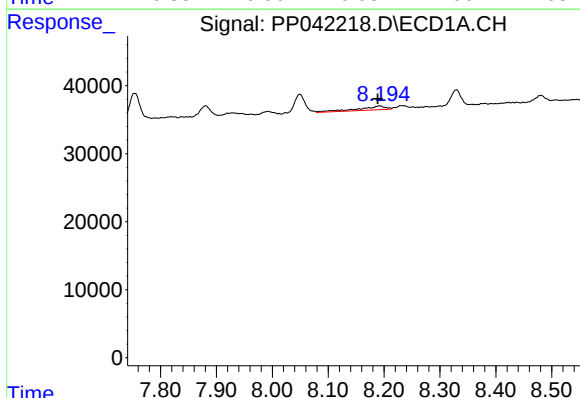
R.T.: 0.000 min
Exp R.T.: 7.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



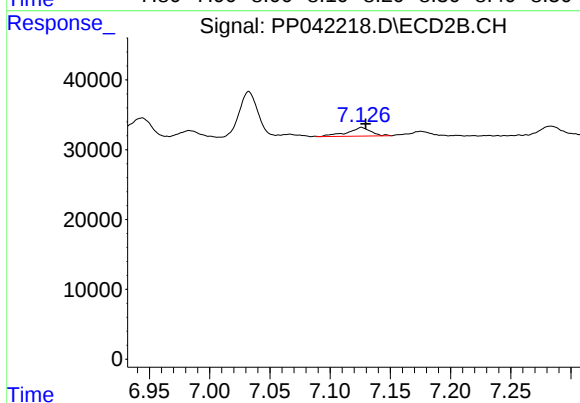
#31 AR-1260-1

R.T.: 6.944 min
Delta R.T.: 0.011 min
Response: 38933
Conc: 36.63 ng/ml



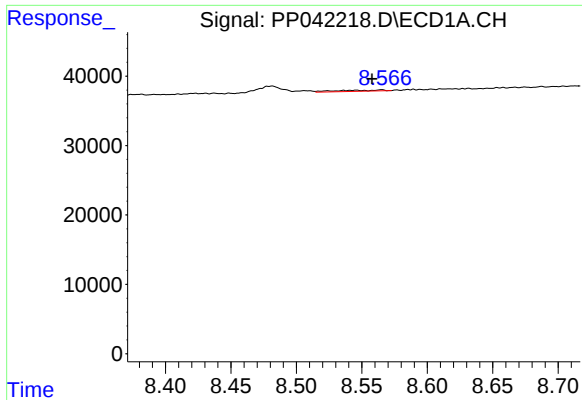
#32 AR-1260-2

R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 19200
Conc: 24.87 ng/ml



#32 AR-1260-2

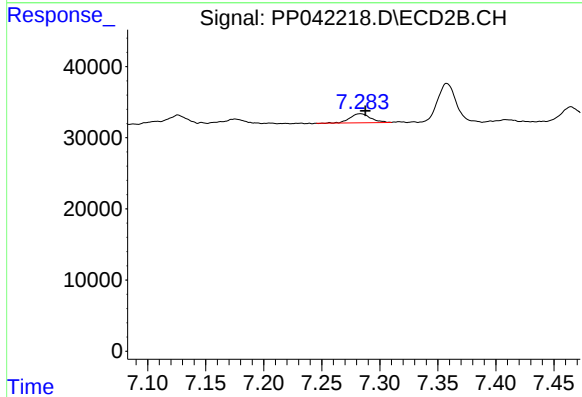
R.T.: 7.126 min
Delta R.T.: -0.003 min
Response: 16803
Conc: 13.61 ng/ml



#33 AR-1260-3

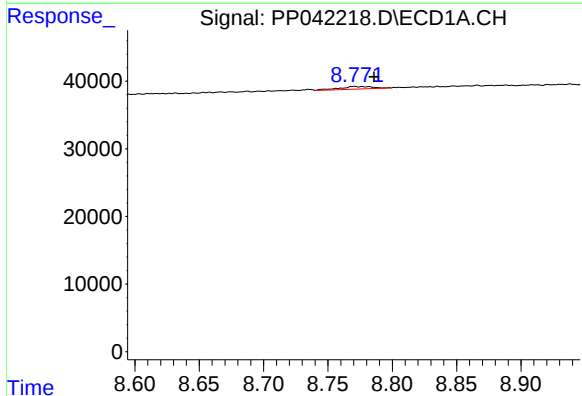
R.T.: 8.565 min
Delta R.T.: 0.007 min
Response: 3871
Conc: 7.48 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



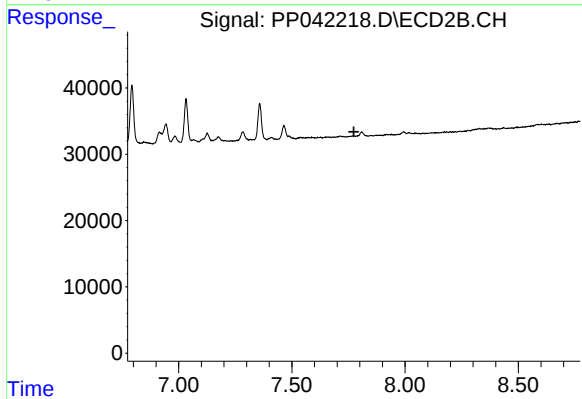
#33 AR-1260-3

R.T.: 7.283 min
Delta R.T.: -0.004 min
Response: 15749
Conc: 11.75 ng/ml



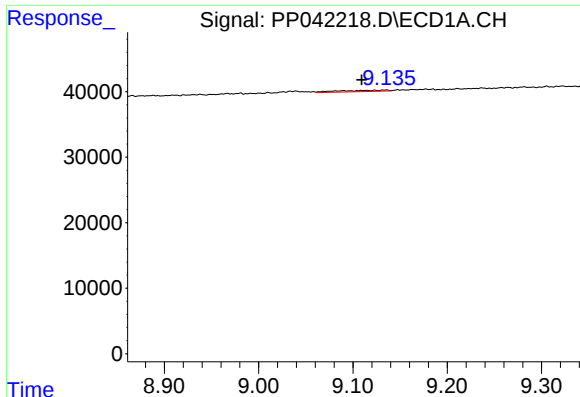
#34 AR-1260-4

R.T.: 8.770 min
Delta R.T.: -0.015 min
Response: 6877
Conc: 11.88 ng/ml



#34 AR-1260-4

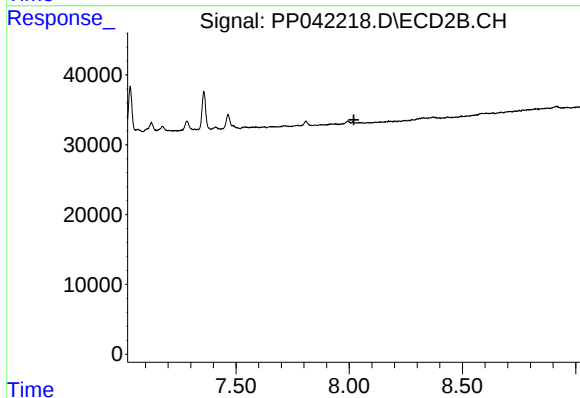
R.T.: 0.000 min
Exp R.T.: 7.774 min
Response: 0
Conc: N.D.



#35 AR-1260-5

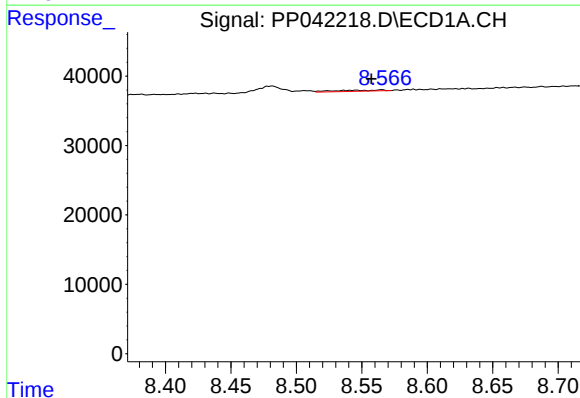
R.T.: 9.136 min
Delta R.T.: 0.026 min
Response: 7531
Conc: 6.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



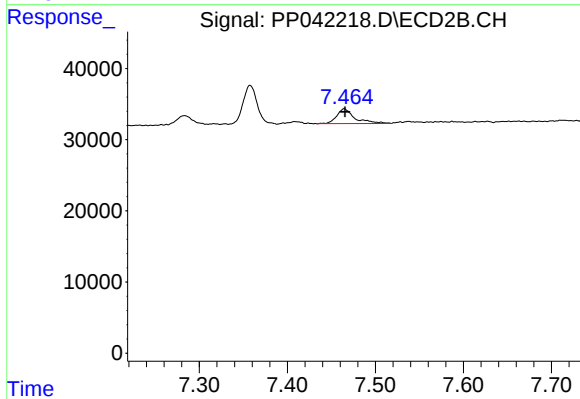
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.021 min
Response: 0
Conc: N.D.



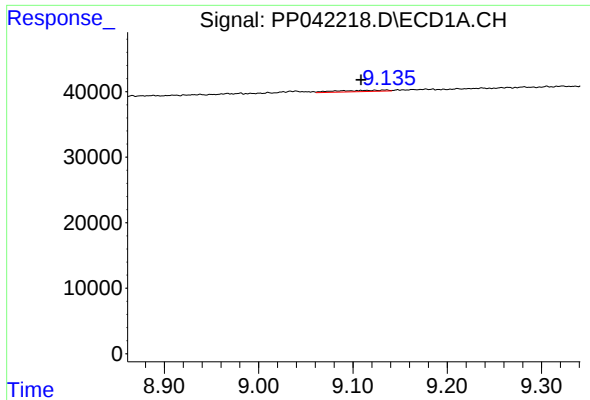
#36 AR-1262-1

R.T.: 8.565 min
Delta R.T.: 0.008 min
Response: 3871
Conc: 5.04 ng/ml



#36 AR-1262-1

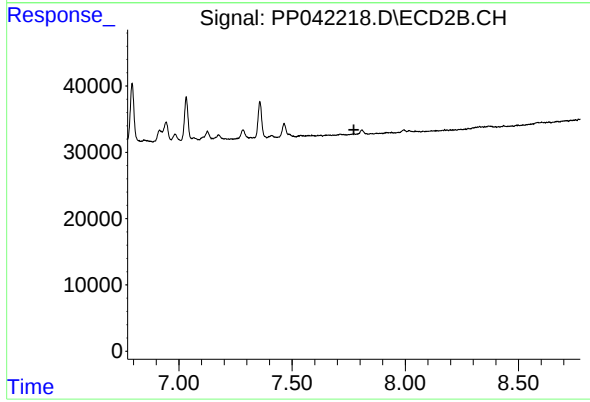
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 29443
Conc: 44.25 ng/ml



#37 AR-1262-2

R.T.: 9.136 min
Delta R.T.: 0.027 min
Response: 7531
Conc: 6.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 7.773 min
Response: 0
Conc: N.D.