

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
 Data File : PP043261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2022 18:13
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:40:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jan 25 03:09:04 2022
 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...	4.865	4.033	1270364	1283011	55.267	57.580
2)	SA Decachlor...	10.786	9.360	822536	1063289	58.074	57.034
Target Compounds							
3)	L1 AR-1016-1	6.168	5.296	352122	504593	535.471	556.442
4)	L1 AR-1016-2	6.191	5.316	535002	725722	523.756	562.646
5)	L1 AR-1016-3	6.257	5.510	325190	403959	510.901	566.484
6)	L1 AR-1016-4	6.362	5.560	262844	325648	534.719	590.092
7)	L1 AR-1016-5	6.677	5.792	247952	398205	493.842	594.941
8)	L2 AR-1221-1	5.103	4.291	36223	51269	145.048	171.917
9)	L2 AR-1221-2	5.206	4.392	59307	77741	309.282	323.275
10)	L2 AR-1221-3	5.291	4.481	223656	280761	351.335	391.242
11)	L3 AR-1232-1	5.291	4.481	223656	280761	424.820	477.717
12)	L3 AR-1232-2	5.876	5.316	309286	725722	1233.186	1267.196
13)	L3 AR-1232-3	6.191	5.510	535002	403959	1248.198	1353.057
14)	L3 AR-1232-4	6.362	5.605	262844	382557	1299.506	1584.928
15)	L3 AR-1232-5	6.463	5.792	212912	398205	1536.314	1442.680
16)	L4 AR-1242-1	6.168	5.296	352122	504593	689.467	682.501
17)	L4 AR-1242-2	6.191	5.316	535002	725722	671.314	699.216
18)	L4 AR-1242-3	6.257	5.510	325190	403959	669.505	701.628
19)	L4 AR-1242-4	6.362	5.605	262844	382557	670.256	765.279
20)	L4 AR-1242-5	7.142	6.172	33619	289953	92.121	453.510 #
21)	L5 AR-1248-1	6.168	5.296	352122	504593	898.143	921.837
22)	L5 AR-1248-2	6.463	5.560	212912	325648	391.273	427.902
23)	L5 AR-1248-3	6.677	5.605	247952	382557	381.619	501.025 #
24)	L5 AR-1248-4	7.100	5.792	36892	398205	59.315	434.433 #
25)	L5 AR-1248-5	7.142	6.216	33619	49722	55.301	56.284
26)	L6 AR-1254-1	7.074	6.172	167297	289953	233.761	204.480
27)	L6 AR-1254-2	7.302	6.331	175369	259526	166.786	209.901 #
28)	L6 AR-1254-3	7.680	6.771	90105	490394	83.778	255.179 #
29)	L6 AR-1254-4	7.974	6.995	72292	65549	102.557	59.294 #
30)	L6 AR-1254-5	8.400	7.424	553020	789333	684.660	510.978 #
31)	L7 AR-1260-1	7.850	6.890	440776	654778	571.025	559.717
32)	L7 AR-1260-2	8.113	7.088	456696	759319	536.424	577.282
33)	L7 AR-1260-3	8.480	7.245	381754	688548	578.852	553.136
34)	L7 AR-1260-4	8.708	7.729	433018	575144	566.345	586.333
35)	L7 AR-1260-5	9.024	7.977	778778	1255207	589.763	567.232
36)	L8 AR-1262-1	8.480	7.424	381754	789333	384.297	942.571 #
37)	L8 AR-1262-2	9.024	7.729	778778	575144	506.675	414.998
38)	L8 AR-1262-3	9.342	8.264	498940	300621	450.383	283.545 #
39)	L8 AR-1262-4	9.417	8.328	157007	924789	300.724	491.368 #
40)	L8 AR-1262-5	10.059	8.828	253201	340210	451.875	383.861
41)	L9 AR-1268-1	9.342	8.264	498940	300621	261.329	103.916 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP012522\
 Data File : PP043261.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 25 Jan 2022 18:13
 Operator : AJ\MA
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

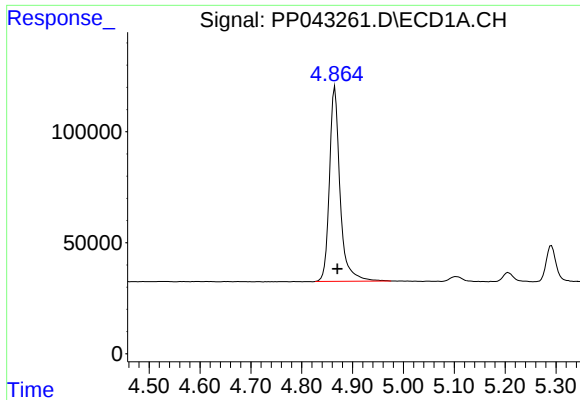
Instrument :
 ECD_P
 ClientSampleId :
 AR1660CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 21:40:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP012422.M
 Quant Title : GC EXTRACTABLES
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 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
42) L9	AR-1268-2	9.417	8.328	157007	924789	87.812	346.096 #
43) L9	AR-1268-3	0.000	8.537	0	16151	N.D.	7.034 #
44) L9	AR-1268-4	10.059	8.828	253201	340210	420.019	360.291
45) L9	AR-1268-5	10.460	9.112	73119	99009	14.443	14.617

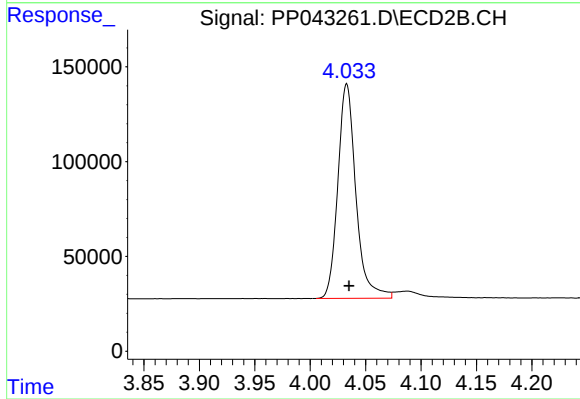
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

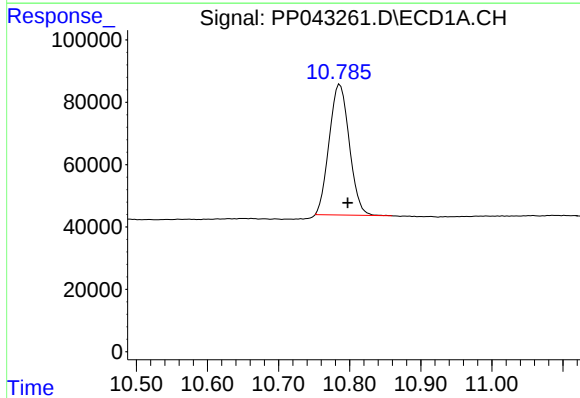
R.T.: 4.865 min
Delta R.T.: -0.005 min
Response: 1270364
Conc: 55.27 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



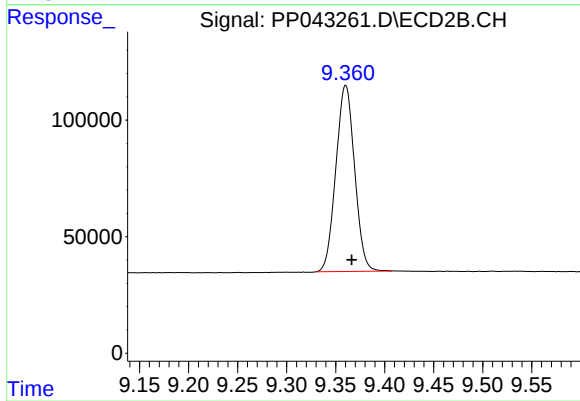
#1 Tetrachloro-m-xylene

R.T.: 4.033 min
Delta R.T.: -0.002 min
Response: 1283011
Conc: 57.58 ng/ml



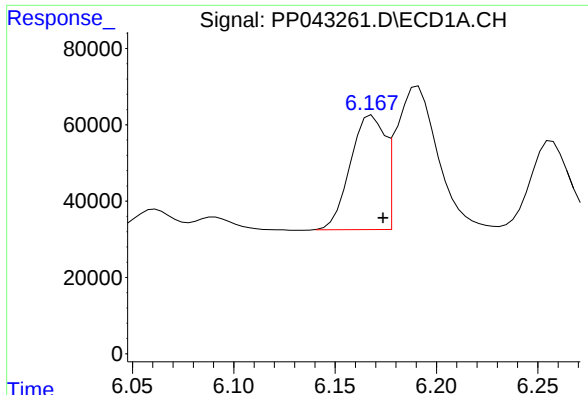
#2 Decachlorobiphenyl

R.T.: 10.786 min
Delta R.T.: -0.011 min
Response: 822536
Conc: 58.07 ng/ml



#2 Decachlorobiphenyl

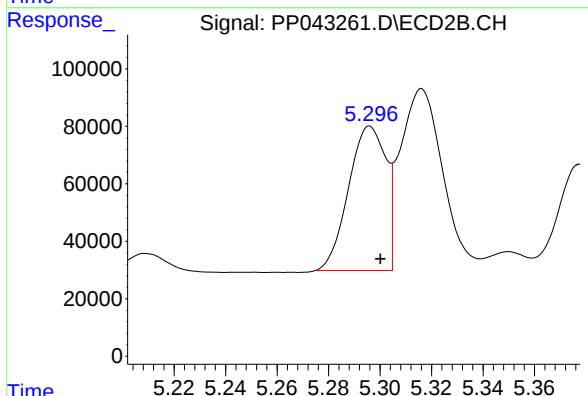
R.T.: 9.360 min
Delta R.T.: -0.006 min
Response: 1063289
Conc: 57.03 ng/ml



#3 AR-1016-1

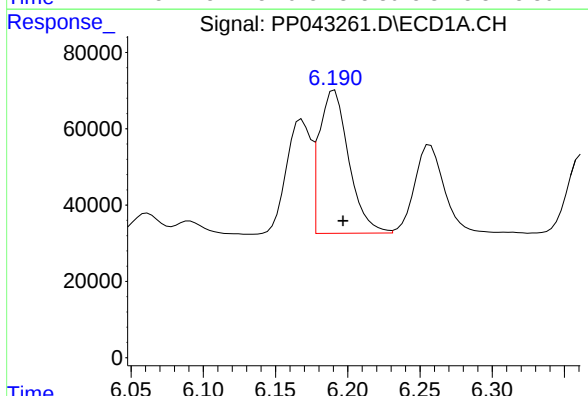
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 352122
Conc: 535.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



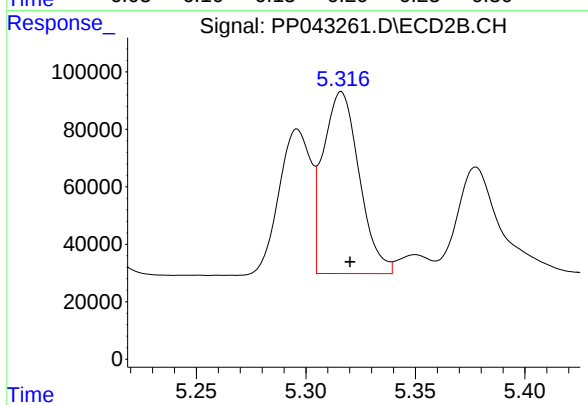
#3 AR-1016-1

R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 504593
Conc: 556.44 ng/ml



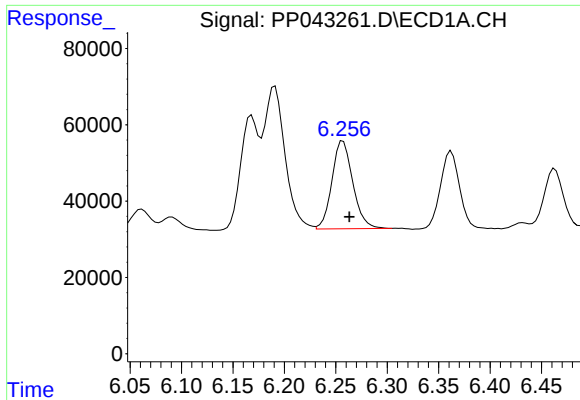
#4 AR-1016-2

R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 535002
Conc: 523.76 ng/ml



#4 AR-1016-2

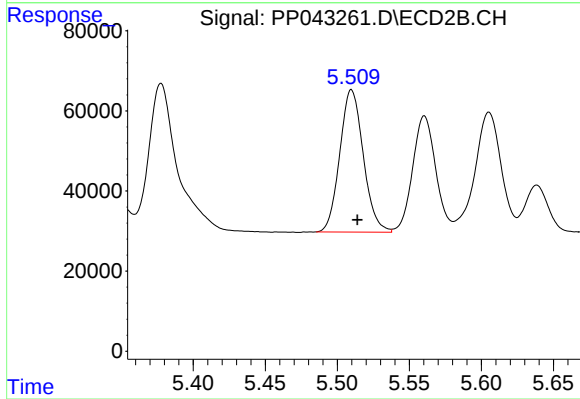
R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 725722
Conc: 562.65 ng/ml



#5 AR-1016-3

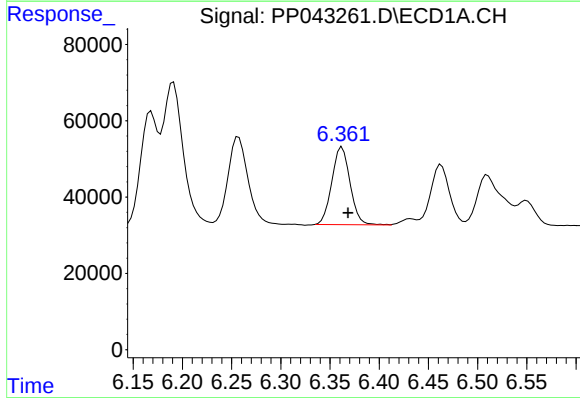
R.T.: 6.257 min
Delta R.T.: -0.006 min
Response: 325190
Conc: 510.90 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



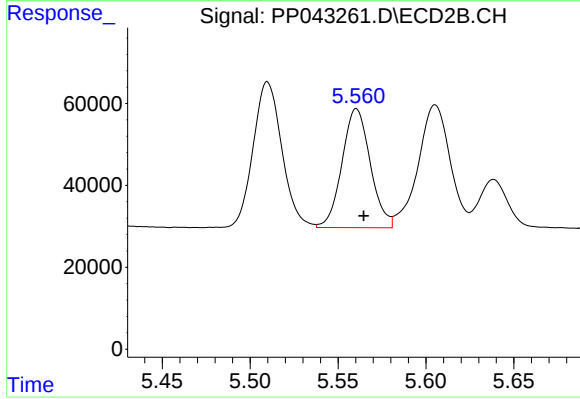
#5 AR-1016-3

R.T.: 5.510 min
Delta R.T.: -0.004 min
Response: 403959
Conc: 566.48 ng/ml



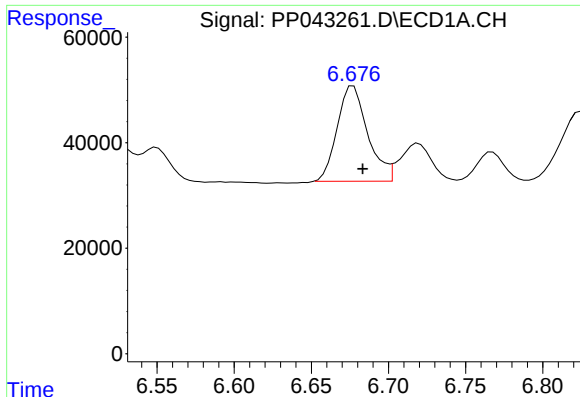
#6 AR-1016-4

R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 262844
Conc: 534.72 ng/ml



#6 AR-1016-4

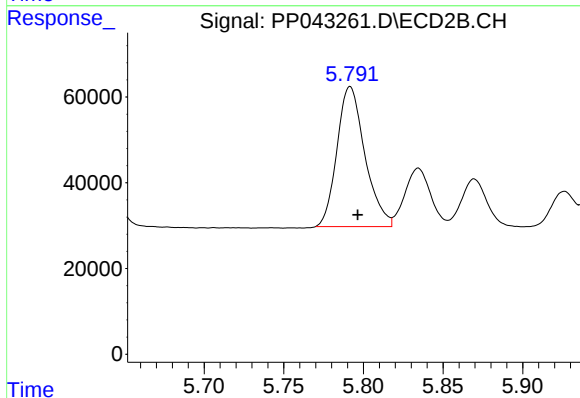
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 325648
Conc: 590.09 ng/ml



#7 AR-1016-5

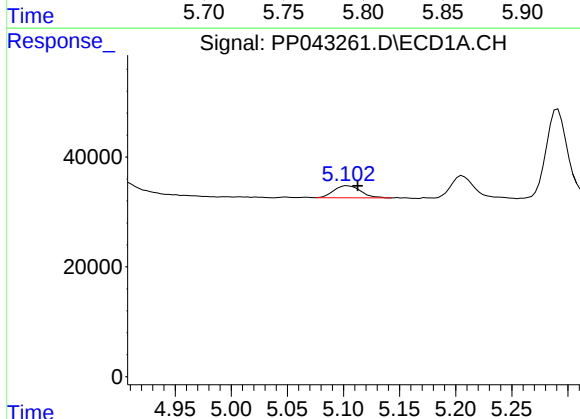
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 247952
Conc: 493.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



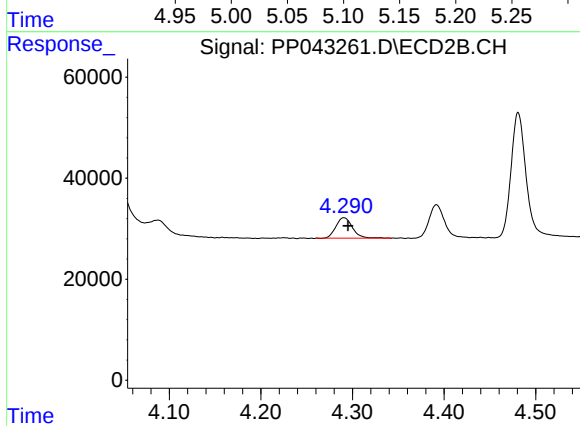
#7 AR-1016-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 398205
Conc: 594.94 ng/ml



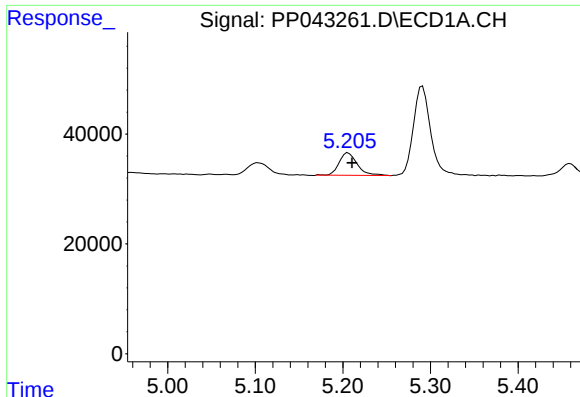
#8 AR-1221-1

R.T.: 5.103 min
Delta R.T.: -0.009 min
Response: 36223
Conc: 145.05 ng/ml



#8 AR-1221-1

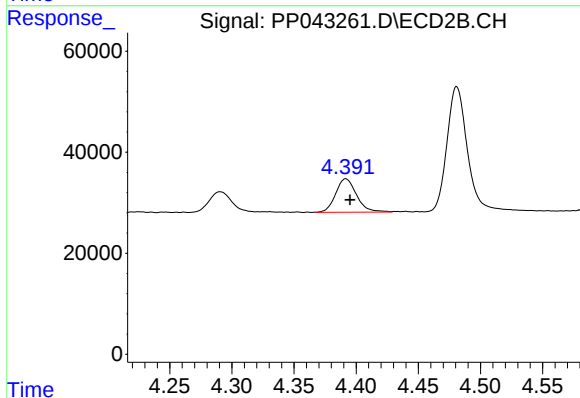
R.T.: 4.291 min
Delta R.T.: -0.005 min
Response: 51269
Conc: 171.92 ng/ml



#9 AR-1221-2

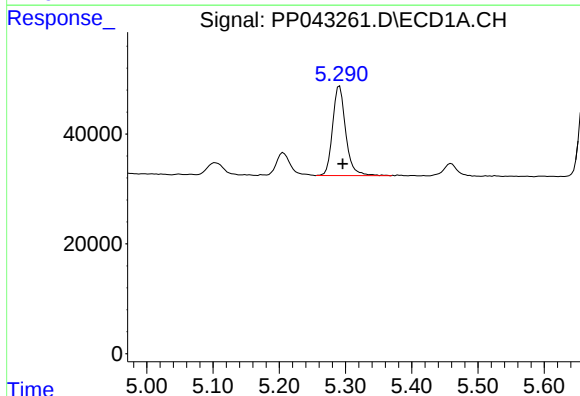
R.T.: 5.206 min
Delta R.T.: -0.005 min
Response: 59307
Conc: 309.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



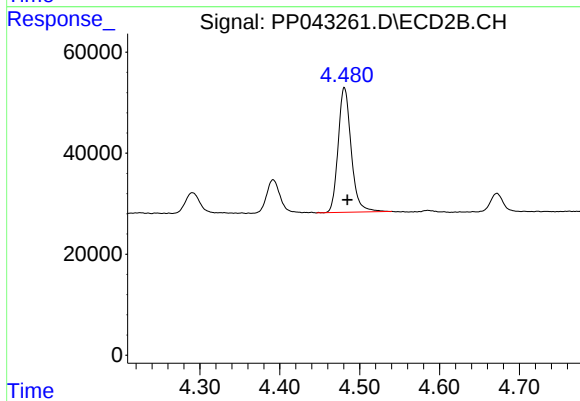
#9 AR-1221-2

R.T.: 4.392 min
Delta R.T.: -0.004 min
Response: 77741
Conc: 323.27 ng/ml



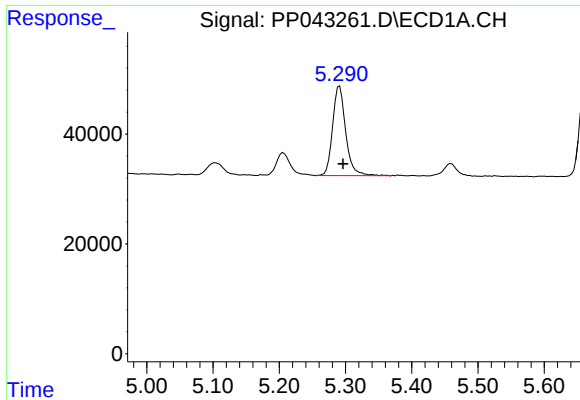
#10 AR-1221-3

R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 223656
Conc: 351.33 ng/ml



#10 AR-1221-3

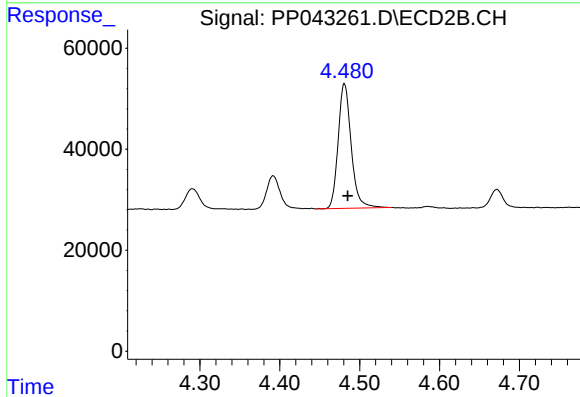
R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 280761
Conc: 391.24 ng/ml



#11 AR-1232-1

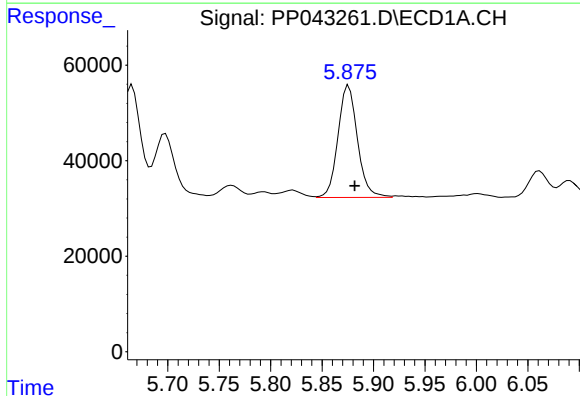
R.T.: 5.291 min
Delta R.T.: -0.005 min
Response: 223656
Conc: 424.82 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



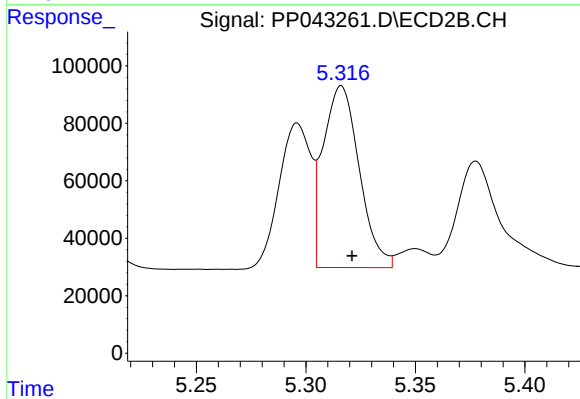
#11 AR-1232-1

R.T.: 4.481 min
Delta R.T.: -0.004 min
Response: 280761
Conc: 477.72 ng/ml



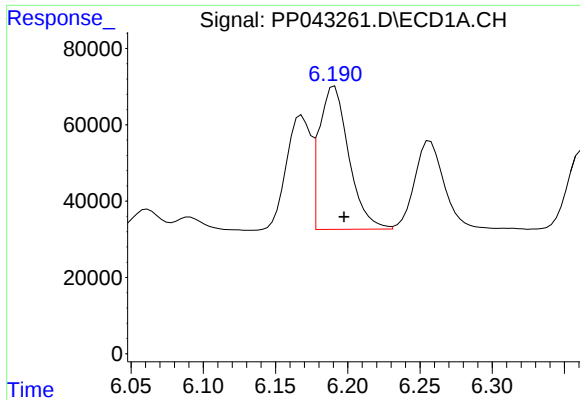
#12 AR-1232-2

R.T.: 5.876 min
Delta R.T.: -0.006 min
Response: 309286
Conc: 1233.19 ng/ml



#12 AR-1232-2

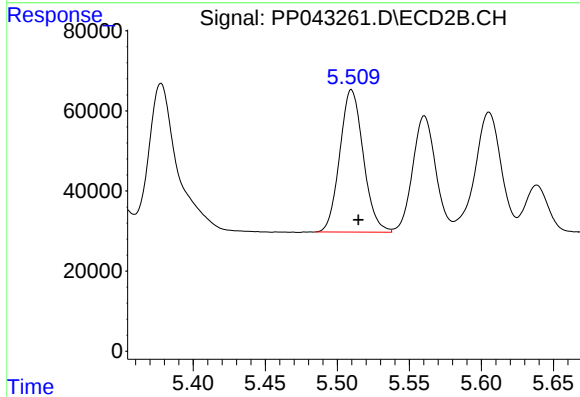
R.T.: 5.316 min
Delta R.T.: -0.005 min
Response: 725722
Conc: 1267.20 ng/ml



#13 AR-1232-3

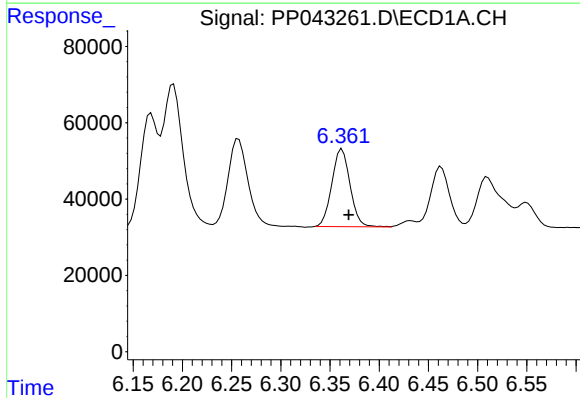
R.T.: 6.191 min
Delta R.T.: -0.007 min
Response: 535002
Conc: 1248.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



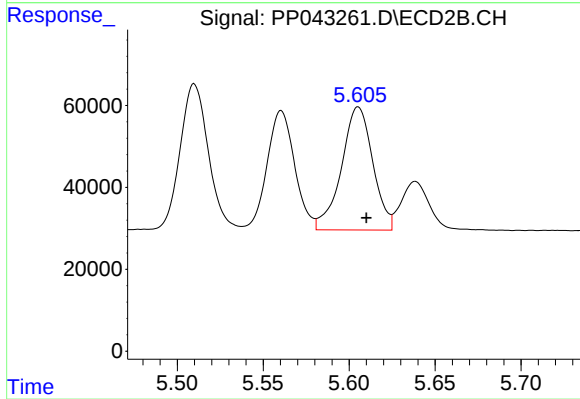
#13 AR-1232-3

R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 403959
Conc: 1353.06 ng/ml



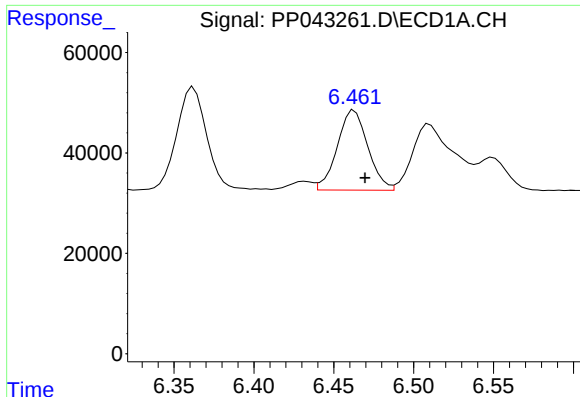
#14 AR-1232-4

R.T.: 6.362 min
Delta R.T.: -0.007 min
Response: 262844
Conc: 1299.51 ng/ml



#14 AR-1232-4

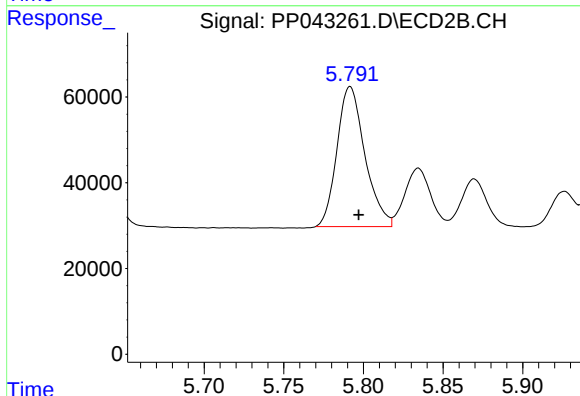
R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 382557
Conc: 1584.93 ng/ml



#15 AR-1232-5

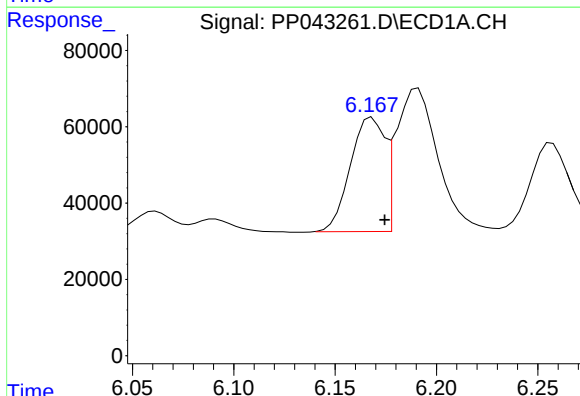
R.T.: 6.463 min
Delta R.T.: -0.007 min
Response: 212912
Conc: 1536.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



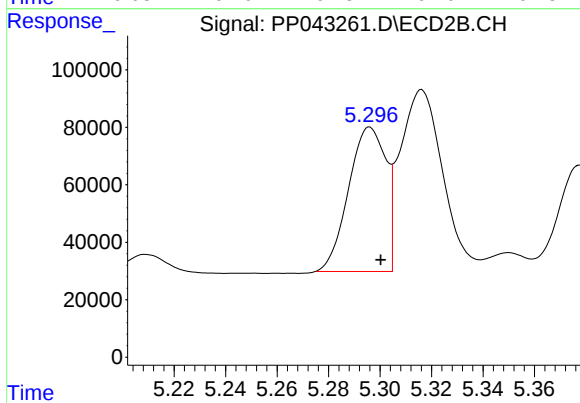
#15 AR-1232-5

R.T.: 5.792 min
Delta R.T.: -0.005 min
Response: 398205
Conc: 1442.68 ng/ml



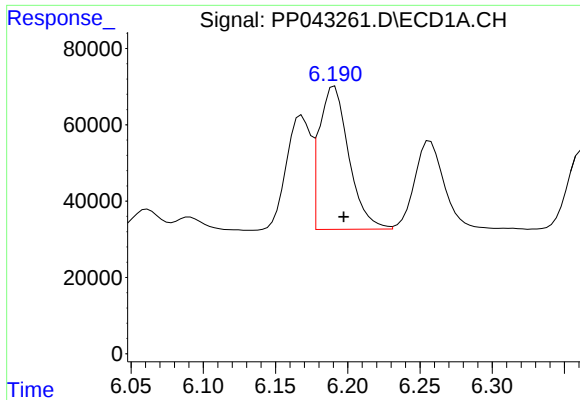
#16 AR-1242-1

R.T.: 6.168 min
Delta R.T.: -0.006 min
Response: 352122
Conc: 689.47 ng/ml



#16 AR-1242-1

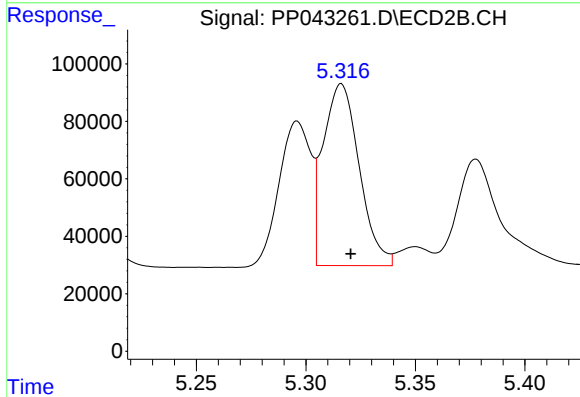
R.T.: 5.296 min
Delta R.T.: -0.004 min
Response: 504593
Conc: 682.50 ng/ml



#17 AR-1242-2

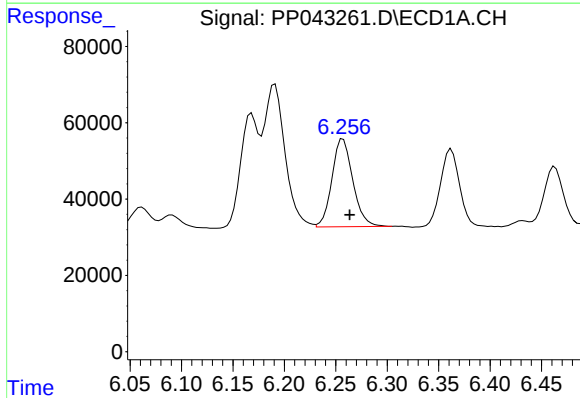
R.T.: 6.191 min
Delta R.T.: -0.006 min
Response: 535002
Conc: 671.31 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



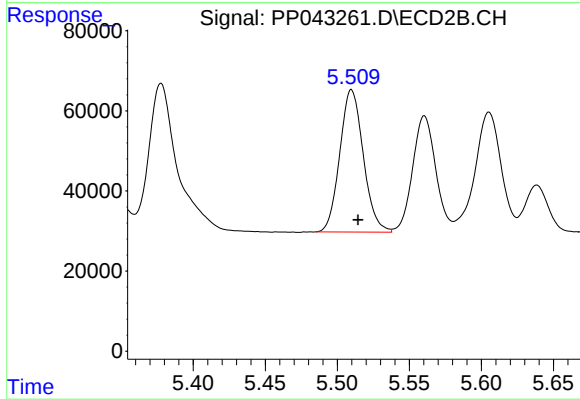
#17 AR-1242-2

R.T.: 5.316 min
Delta R.T.: -0.004 min
Response: 725722
Conc: 699.22 ng/ml



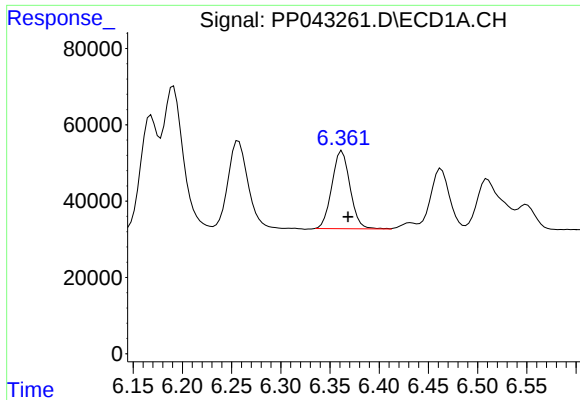
#18 AR-1242-3

R.T.: 6.257 min
Delta R.T.: -0.007 min
Response: 325190
Conc: 669.50 ng/ml



#18 AR-1242-3

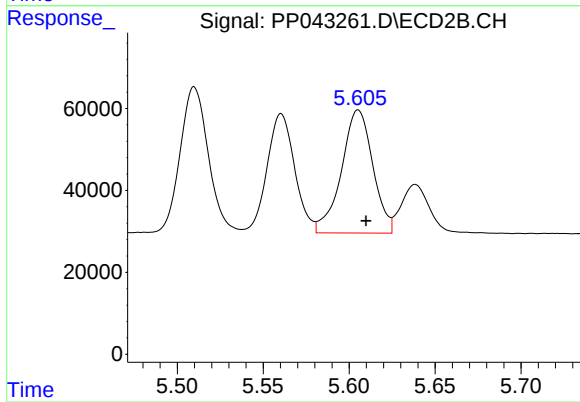
R.T.: 5.510 min
Delta R.T.: -0.005 min
Response: 403959
Conc: 701.63 ng/ml



#19 AR-1242-4

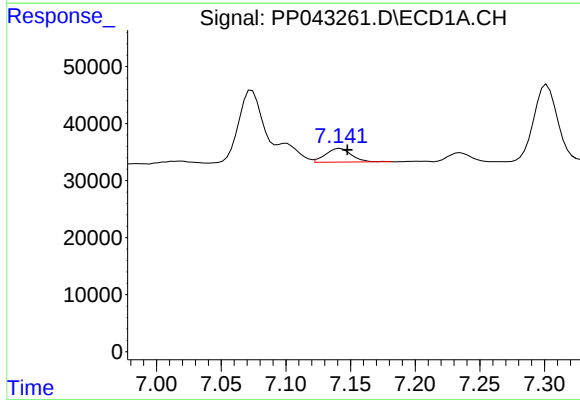
R.T.: 6.362 min
Delta R.T.: -0.006 min
Response: 262844
Conc: 670.26 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



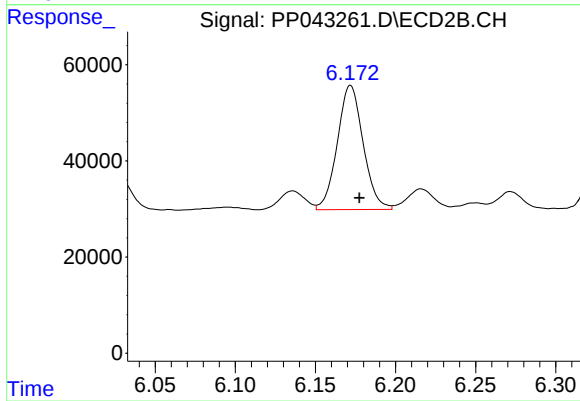
#19 AR-1242-4

R.T.: 5.605 min
Delta R.T.: -0.005 min
Response: 382557
Conc: 765.28 ng/ml



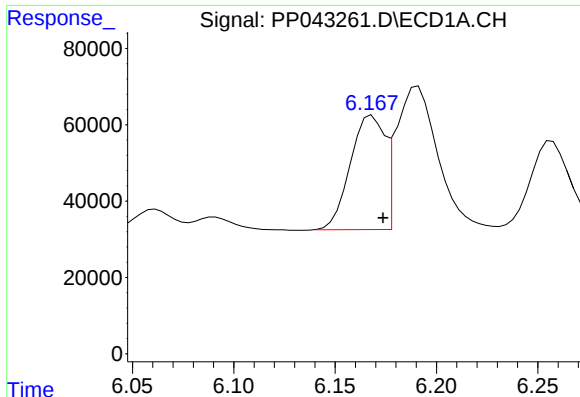
#20 AR-1242-5

R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 33619
Conc: 92.12 ng/ml



#20 AR-1242-5

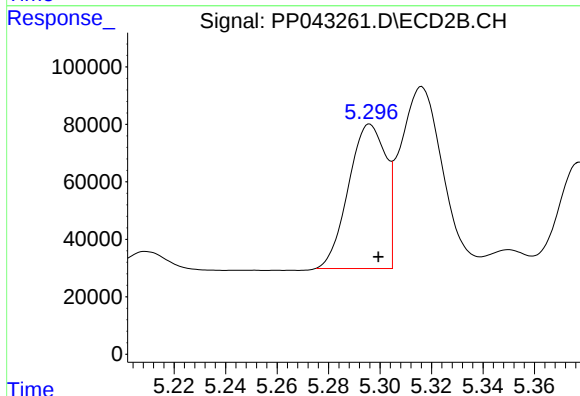
R.T.: 6.172 min
Delta R.T.: -0.005 min
Response: 289953
Conc: 453.51 ng/ml



#21 AR-1248-1

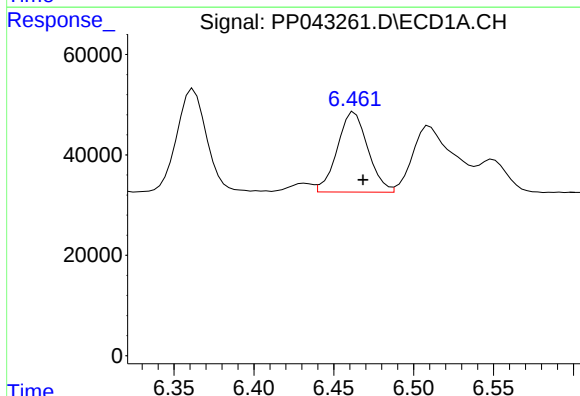
R.T.: 6.168 min
Delta R.T.: -0.005 min
Response: 352122
Conc: 898.14 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



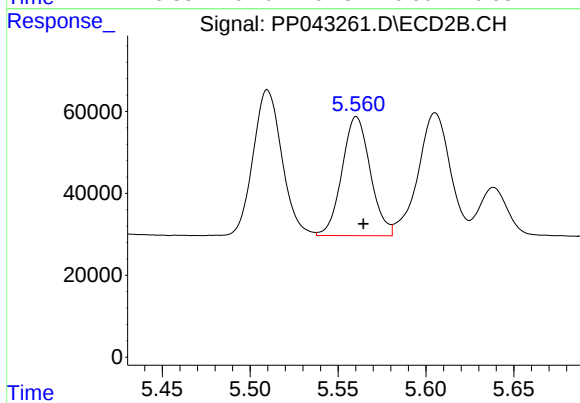
#21 AR-1248-1

R.T.: 5.296 min
Delta R.T.: -0.003 min
Response: 504593
Conc: 921.84 ng/ml



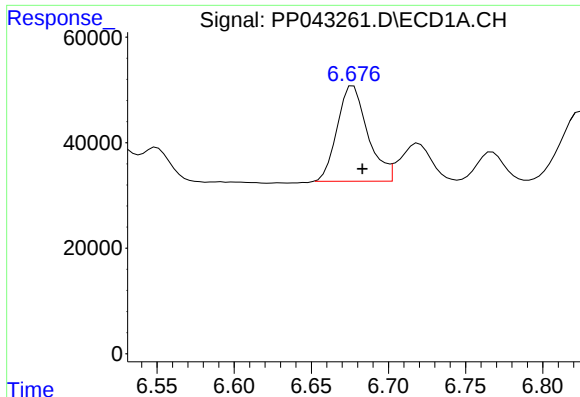
#22 AR-1248-2

R.T.: 6.463 min
Delta R.T.: -0.005 min
Response: 212912
Conc: 391.27 ng/ml



#22 AR-1248-2

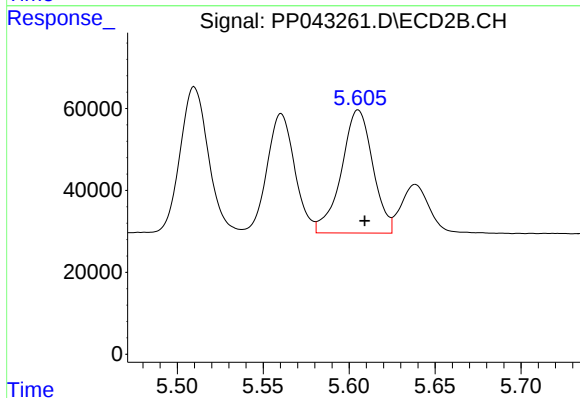
R.T.: 5.560 min
Delta R.T.: -0.004 min
Response: 325648
Conc: 427.90 ng/ml



#23 AR-1248-3

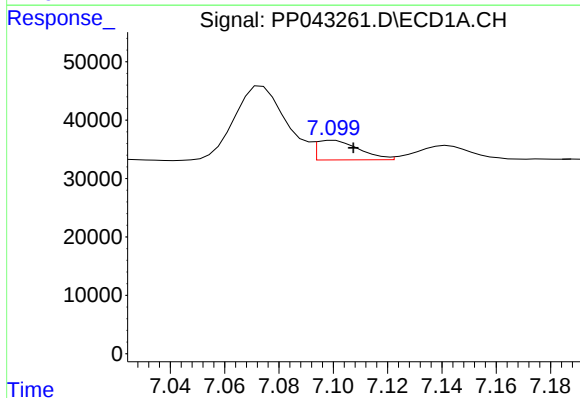
R.T.: 6.677 min
Delta R.T.: -0.006 min
Response: 247952
Conc: 381.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



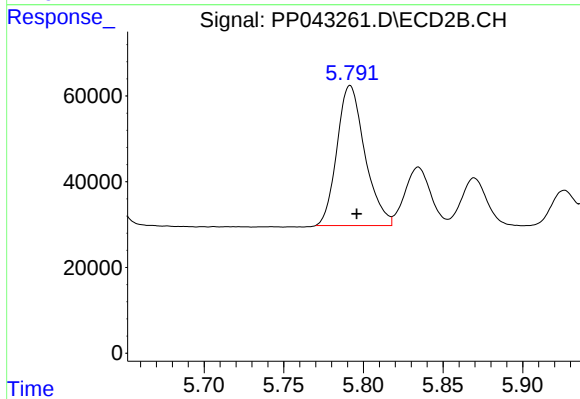
#23 AR-1248-3

R.T.: 5.605 min
Delta R.T.: -0.004 min
Response: 382557
Conc: 501.03 ng/ml



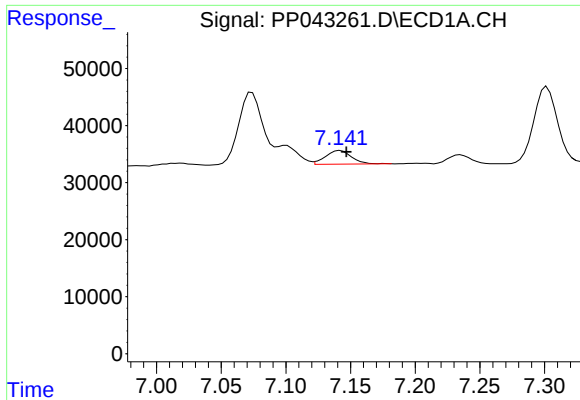
#24 AR-1248-4

R.T.: 7.100 min
Delta R.T.: -0.007 min
Response: 36892
Conc: 59.31 ng/ml



#24 AR-1248-4

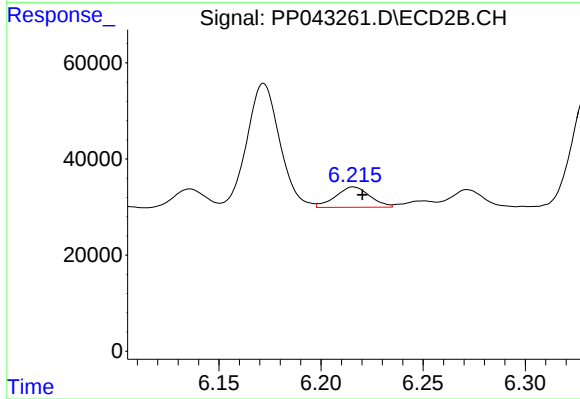
R.T.: 5.792 min
Delta R.T.: -0.004 min
Response: 398205
Conc: 434.43 ng/ml



#25 AR-1248-5

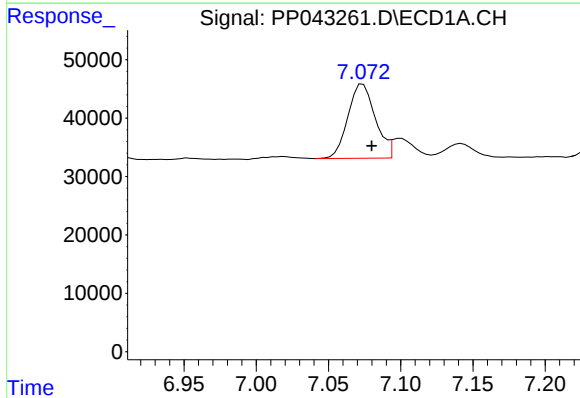
R.T.: 7.142 min
Delta R.T.: -0.005 min
Response: 33619
Conc: 55.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



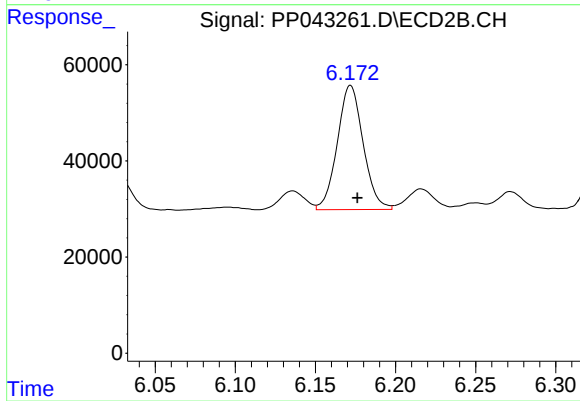
#25 AR-1248-5

R.T.: 6.216 min
Delta R.T.: -0.004 min
Response: 49722
Conc: 56.28 ng/ml



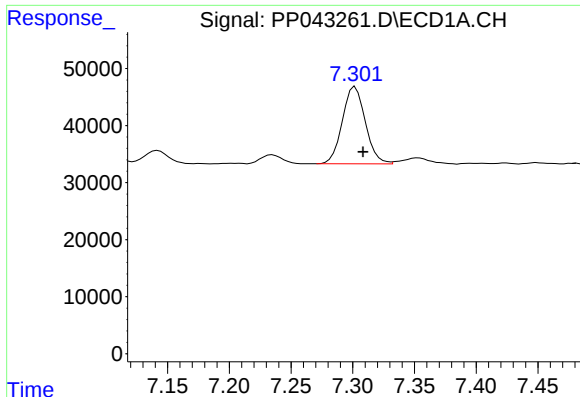
#26 AR-1254-1

R.T.: 7.074 min
Delta R.T.: -0.006 min
Response: 167297
Conc: 233.76 ng/ml



#26 AR-1254-1

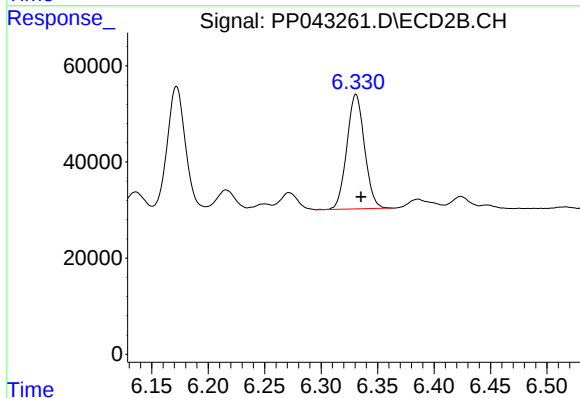
R.T.: 6.172 min
Delta R.T.: -0.004 min
Response: 289953
Conc: 204.48 ng/ml



#27 AR-1254-2

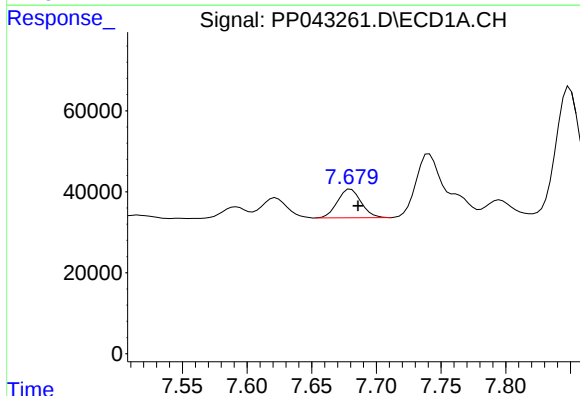
R.T.: 7.302 min
Delta R.T.: -0.006 min
Response: 175369
Conc: 166.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



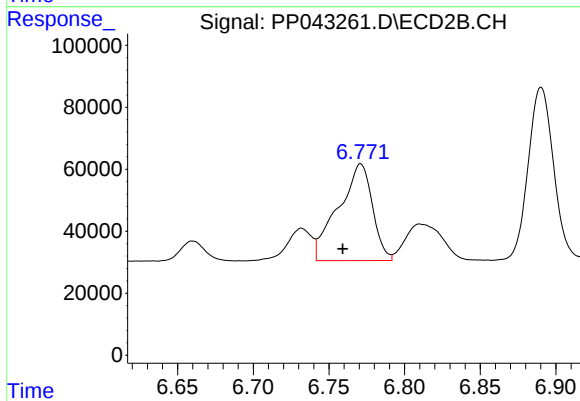
#27 AR-1254-2

R.T.: 6.331 min
Delta R.T.: -0.005 min
Response: 259526
Conc: 209.90 ng/ml



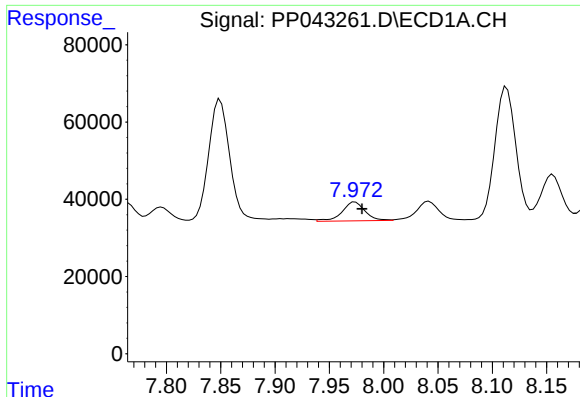
#28 AR-1254-3

R.T.: 7.680 min
Delta R.T.: -0.006 min
Response: 90105
Conc: 83.78 ng/ml



#28 AR-1254-3

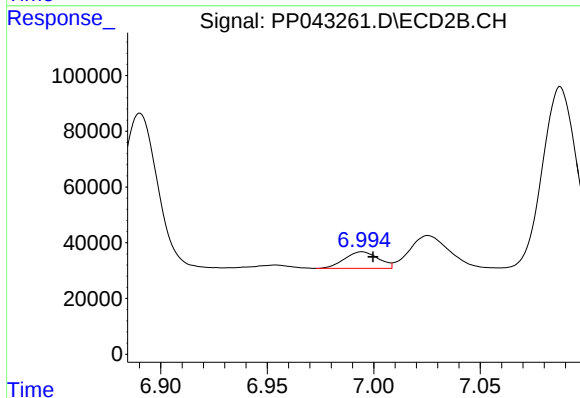
R.T.: 6.771 min
Delta R.T.: 0.012 min
Response: 490394
Conc: 255.18 ng/ml



#29 AR-1254-4

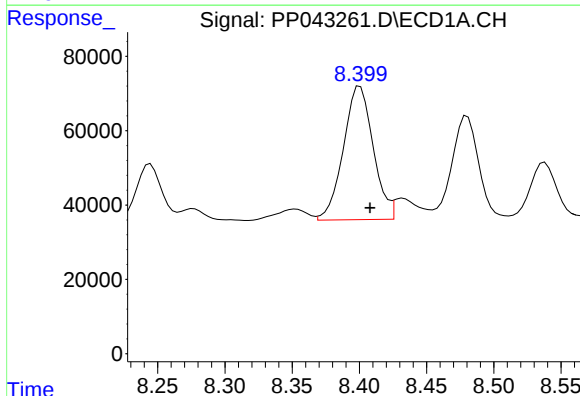
R.T.: 7.974 min
Delta R.T.: -0.007 min
Response: 72292
Conc: 102.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



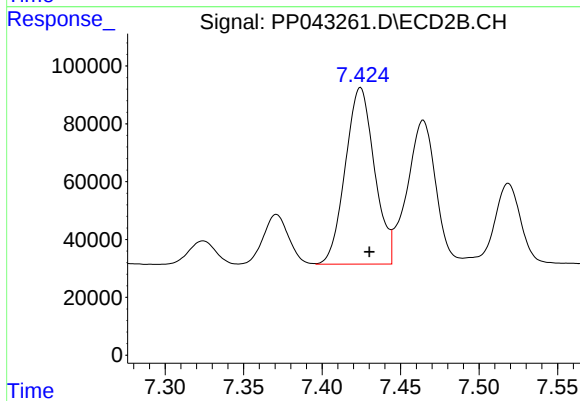
#29 AR-1254-4

R.T.: 6.995 min
Delta R.T.: -0.005 min
Response: 65549
Conc: 59.29 ng/ml



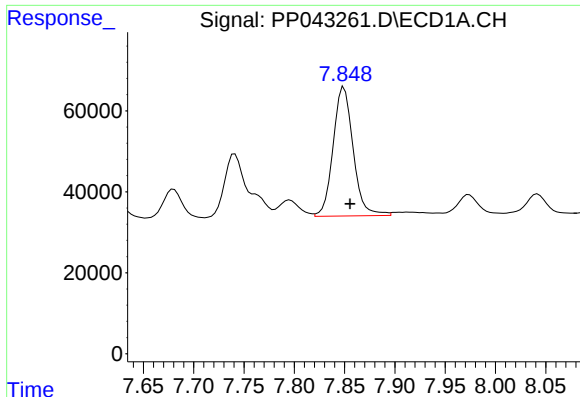
#30 AR-1254-5

R.T.: 8.400 min
Delta R.T.: -0.007 min
Response: 553020
Conc: 684.66 ng/ml



#30 AR-1254-5

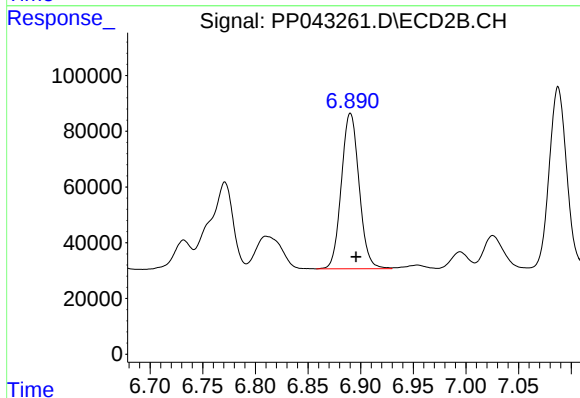
R.T.: 7.424 min
Delta R.T.: -0.006 min
Response: 789333
Conc: 510.98 ng/ml



#31 AR-1260-1

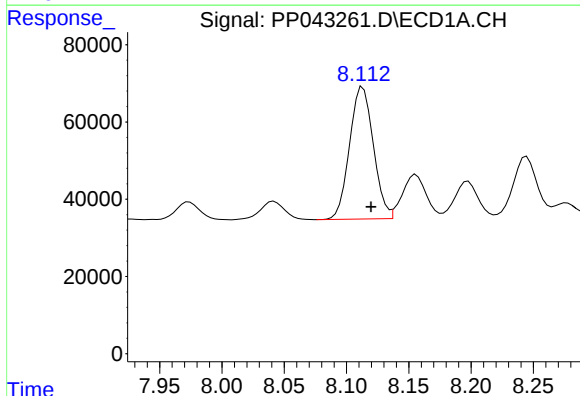
R.T.: 7.850 min
Delta R.T.: -0.006 min
Response: 440776
Conc: 571.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



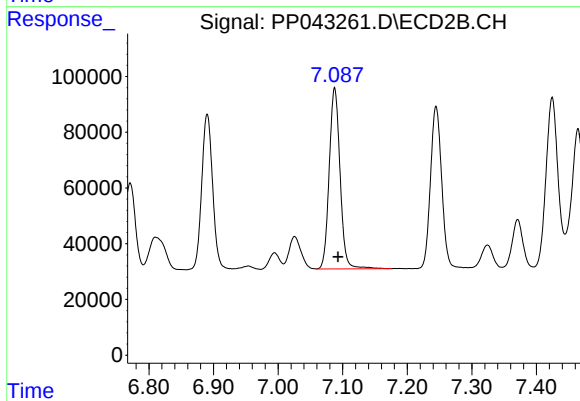
#31 AR-1260-1

R.T.: 6.890 min
Delta R.T.: -0.005 min
Response: 654778
Conc: 559.72 ng/ml



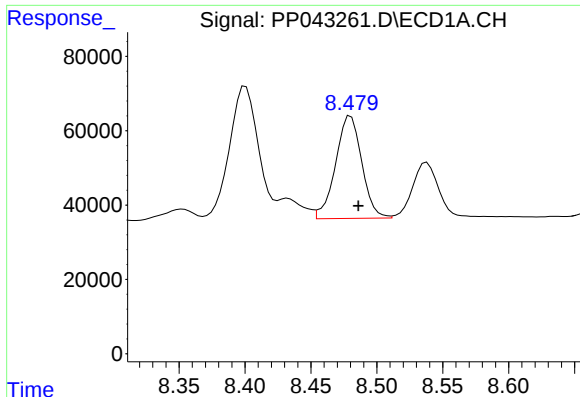
#32 AR-1260-2

R.T.: 8.113 min
Delta R.T.: -0.007 min
Response: 456696
Conc: 536.42 ng/ml



#32 AR-1260-2

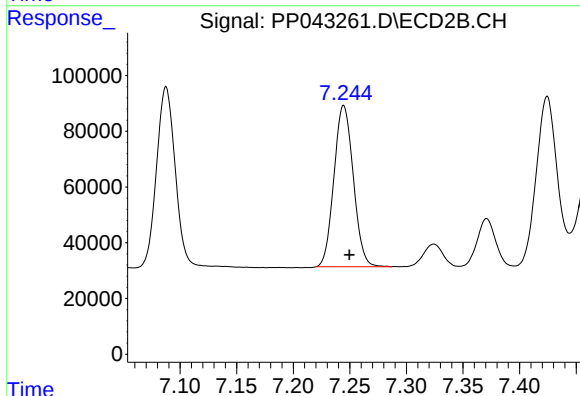
R.T.: 7.088 min
Delta R.T.: -0.005 min
Response: 759319
Conc: 577.28 ng/ml



#33 AR-1260-3

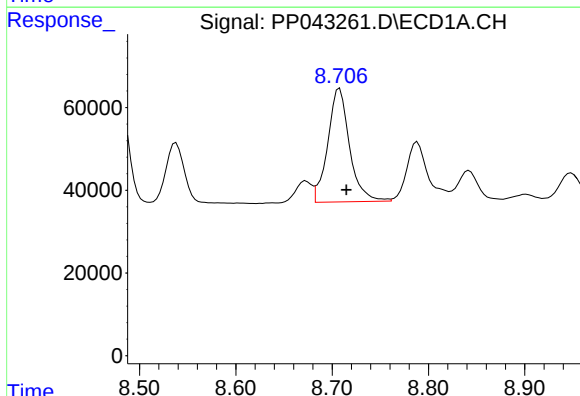
R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 381754
Conc: 578.85 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



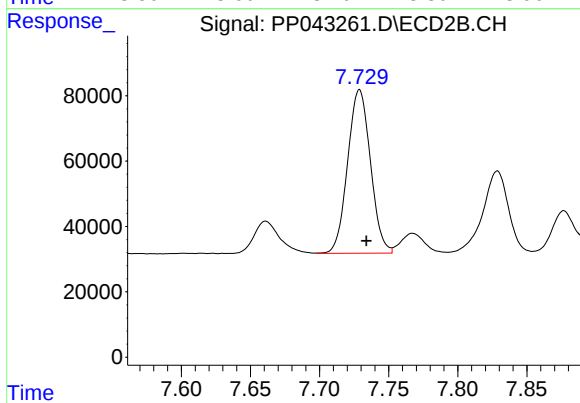
#33 AR-1260-3

R.T.: 7.245 min
Delta R.T.: -0.005 min
Response: 688548
Conc: 553.14 ng/ml



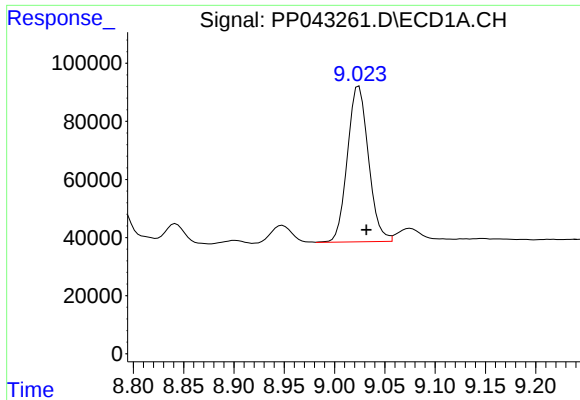
#34 AR-1260-4

R.T.: 8.708 min
Delta R.T.: -0.007 min
Response: 433018
Conc: 566.35 ng/ml



#34 AR-1260-4

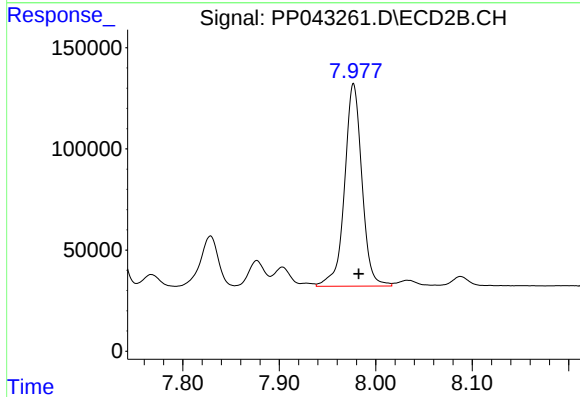
R.T.: 7.729 min
Delta R.T.: -0.005 min
Response: 575144
Conc: 586.33 ng/ml



#35 AR-1260-5

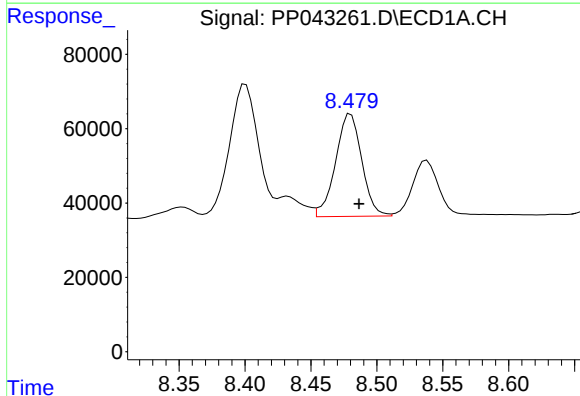
R.T.: 9.024 min
Delta R.T.: -0.008 min
Response: 778778
Conc: 589.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



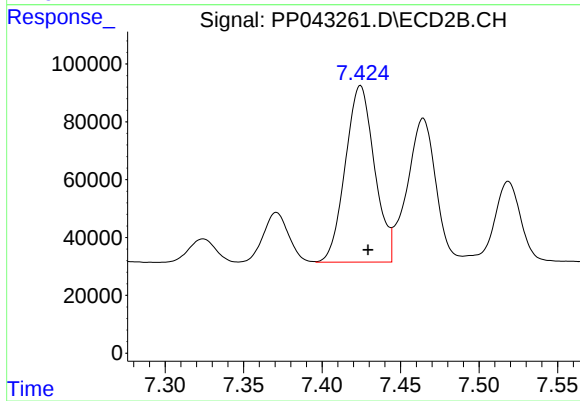
#35 AR-1260-5

R.T.: 7.977 min
Delta R.T.: -0.005 min
Response: 1255207
Conc: 567.23 ng/ml



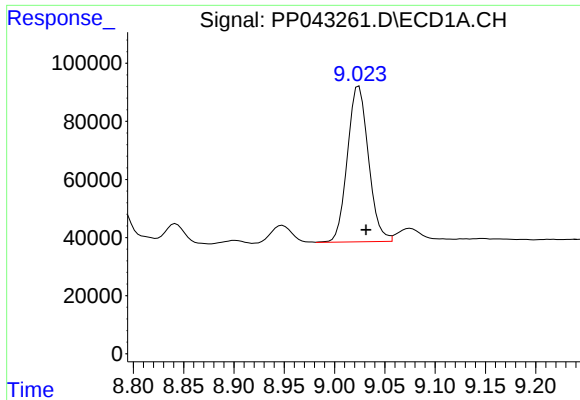
#36 AR-1262-1

R.T.: 8.480 min
Delta R.T.: -0.006 min
Response: 381754
Conc: 384.30 ng/ml



#36 AR-1262-1

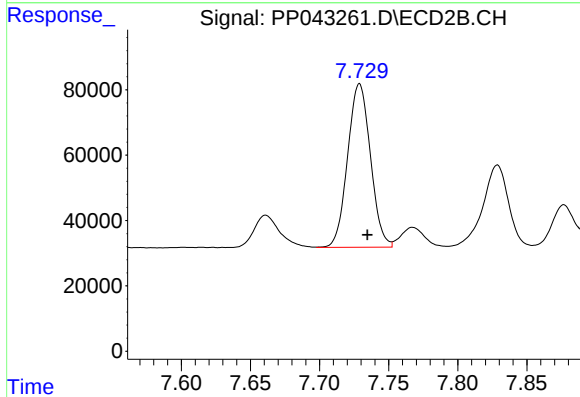
R.T.: 7.424 min
Delta R.T.: -0.005 min
Response: 789333
Conc: 942.57 ng/ml



#37 AR-1262-2

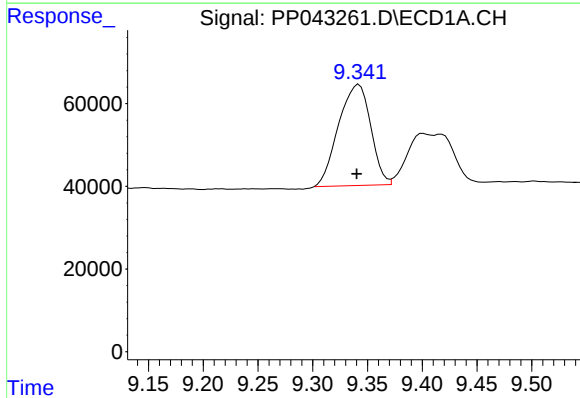
R.T.: 9.024 min
Delta R.T.: -0.007 min
Response: 778778
Conc: 506.68 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



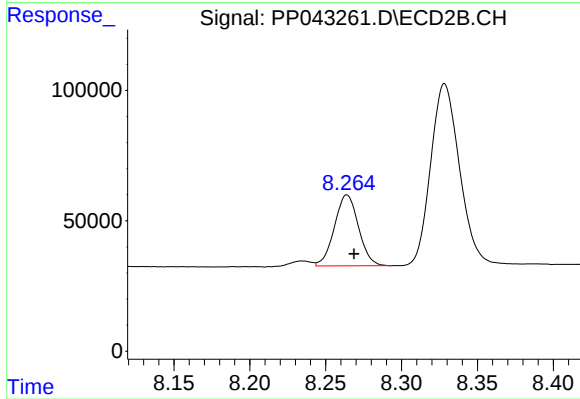
#37 AR-1262-2

R.T.: 7.729 min
Delta R.T.: -0.006 min
Response: 575144
Conc: 415.00 ng/ml



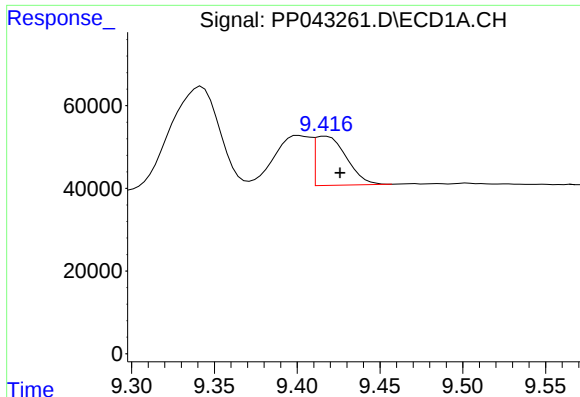
#38 AR-1262-3

R.T.: 9.342 min
Delta R.T.: 0.002 min
Response: 498940
Conc: 450.38 ng/ml



#38 AR-1262-3

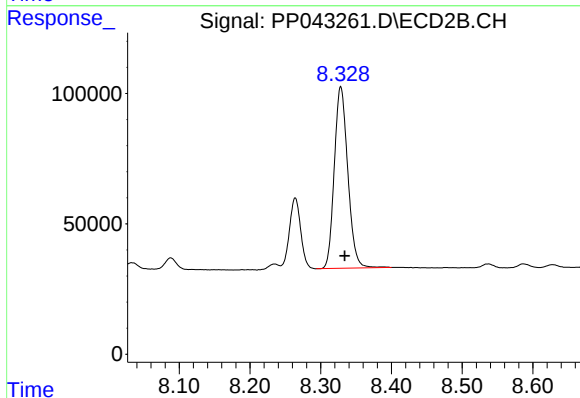
R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 300621
Conc: 283.54 ng/ml



#39 AR-1262-4

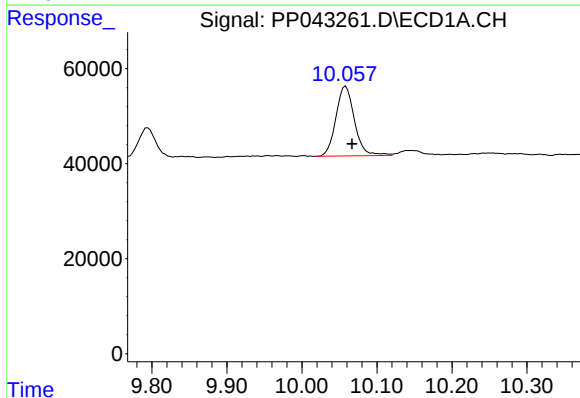
R.T.: 9.417 min
Delta R.T.: -0.009 min
Response: 157007
Conc: 300.72 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



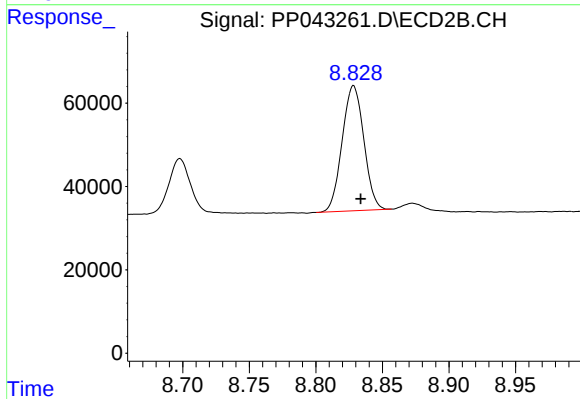
#39 AR-1262-4

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 924789
Conc: 491.37 ng/ml



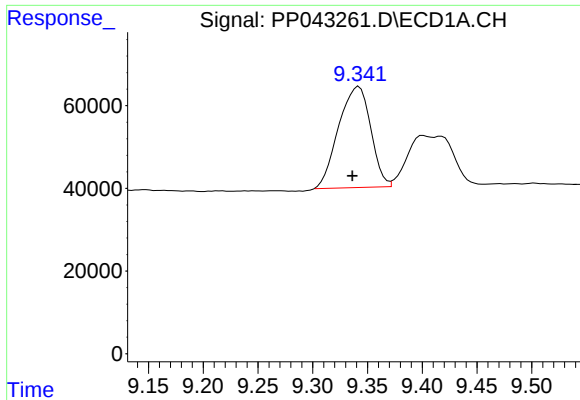
#40 AR-1262-5

R.T.: 10.059 min
Delta R.T.: -0.008 min
Response: 253201
Conc: 451.88 ng/ml



#40 AR-1262-5

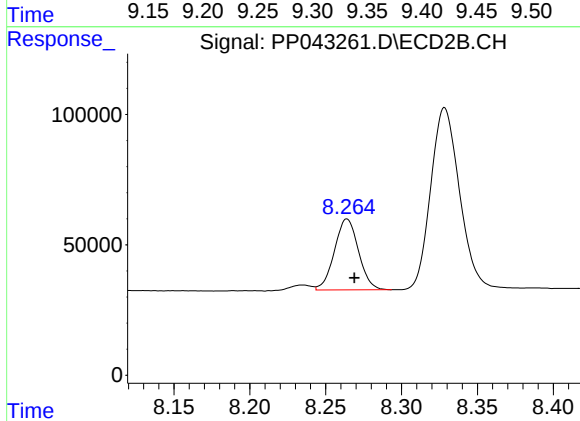
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 340210
Conc: 383.86 ng/ml



#41 AR-1268-1

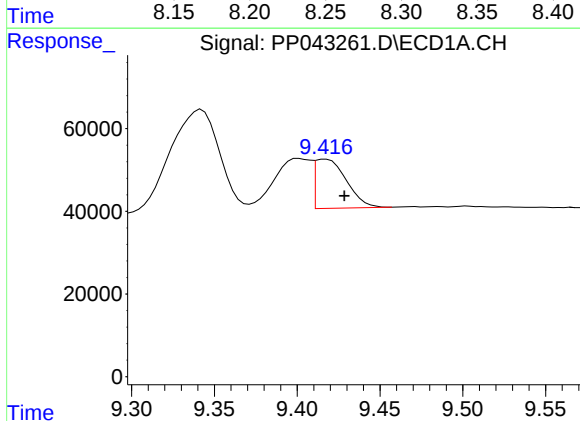
R.T.: 9.342 min
Delta R.T.: 0.006 min
Response: 498940
Conc: 261.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



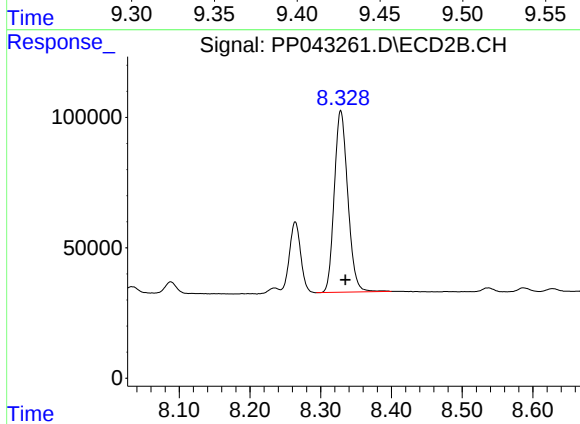
#41 AR-1268-1

R.T.: 8.264 min
Delta R.T.: -0.005 min
Response: 300621
Conc: 103.92 ng/ml



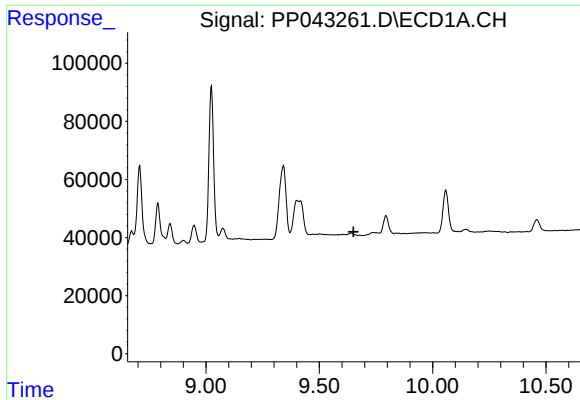
#42 AR-1268-2

R.T.: 9.417 min
Delta R.T.: -0.011 min
Response: 157007
Conc: 87.81 ng/ml



#42 AR-1268-2

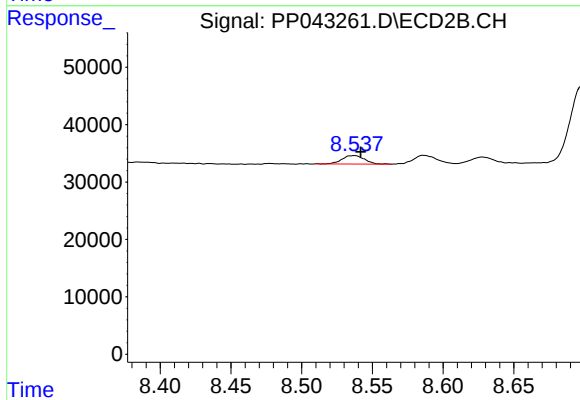
R.T.: 8.328 min
Delta R.T.: -0.007 min
Response: 924789
Conc: 346.10 ng/ml



#43 AR-1268-3

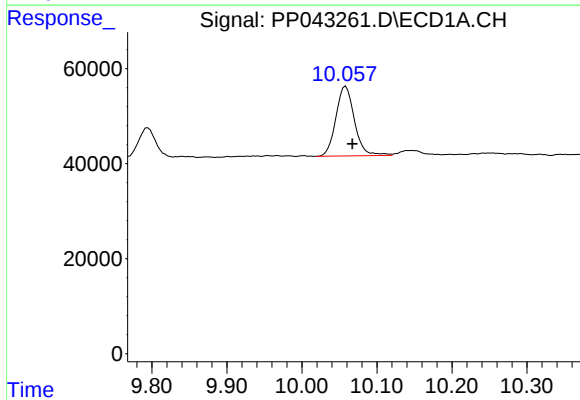
R.T.: 0.000 min
Exp R.T.: 9.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



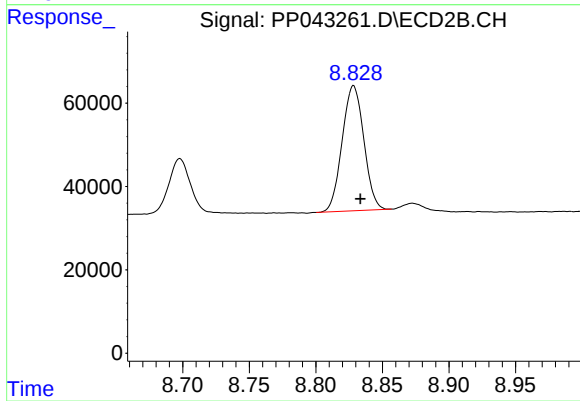
#43 AR-1268-3

R.T.: 8.537 min
Delta R.T.: -0.005 min
Response: 16151
Conc: 7.03 ng/ml



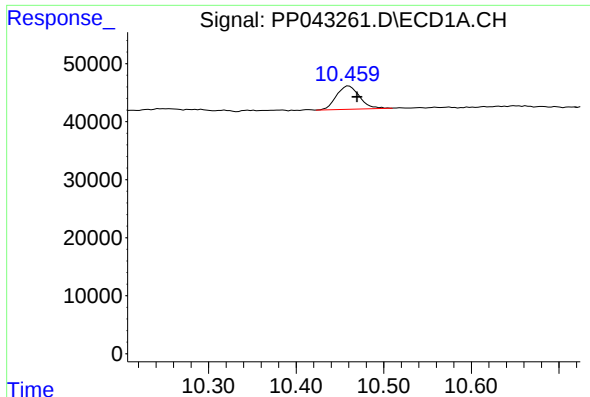
#44 AR-1268-4

R.T.: 10.059 min
Delta R.T.: -0.009 min
Response: 253201
Conc: 420.02 ng/ml



#44 AR-1268-4

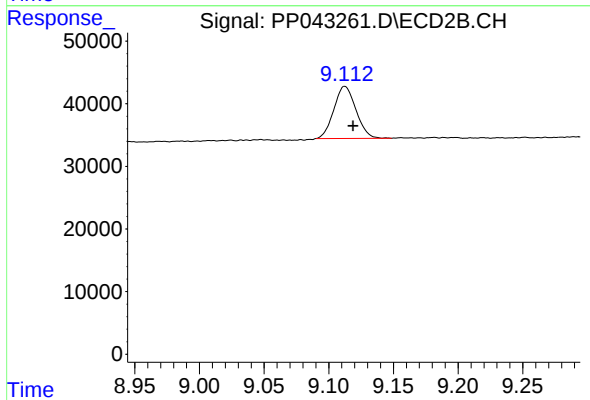
R.T.: 8.828 min
Delta R.T.: -0.005 min
Response: 340210
Conc: 360.29 ng/ml



#45 AR-1268-5

R.T.: 10.460 min
Delta R.T.: -0.009 min
Response: 73119
Conc: 14.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1660CCC500



#45 AR-1268-5

R.T.: 9.112 min
Delta R.T.: -0.006 min
Response: 99009
Conc: 14.62 ng/ml