

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 20:16
 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: Apr 02 02:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	4.845	4.257	4121744	2274150	54.031	50.624
2)	SA Decachlor...	10.765	9.563	3859310	1326181	50.134	46.968
Target Compounds							
3)	L1 AR-1016-1	6.157	5.509	896465	422414	381.023	356.069
4)	L1 AR-1016-2	6.180	5.530	1343379	614108	378.234	345.853
5)	L1 AR-1016-3	6.246	5.723	874755	347070	409.665	371.446
6)	L1 AR-1016-4	6.352	5.771	706603	284218	396.782	391.329
7)	L1 AR-1016-5	6.665	6.001	732031	372568	424.283	407.331
8)	L2 AR-1221-1	5.090	4.511	105878	55817	144.836	122.991
9)	L2 AR-1221-2	5.192	4.613	160831	89908	282.339	257.711
10)	L2 AR-1221-3	5.278	4.701	528115	303693	290.185	289.500
11)	L3 AR-1232-1	5.278	4.701	528115	303693	355.583	359.510
12)	L3 AR-1232-2	5.863	5.530	784318	614108	1033.556	816.027
13)	L3 AR-1232-3	6.180	5.723	1343379	347070	916.256	874.410
14)	L3 AR-1232-4	6.352	5.816	706603	361341	983.698	1050.525
15)	L3 AR-1232-5	6.450	6.001	551545	372568	1172.140	1048.129
16)	L4 AR-1242-1	6.157	5.509	896465	422414	478.955	450.850
17)	L4 AR-1242-2	6.180	5.530	1343379	614108	476.104	431.980
18)	L4 AR-1242-3	6.246	5.723	874755	347070	513.605	464.841
19)	L4 AR-1242-4	6.352	5.816	706603	361341	505.276	491.096
20)	L4 AR-1242-5	7.132	6.378	678689	378261	460.900	461.316
21)	L5 AR-1248-1	6.157	5.509	896465	422414	630.233	579.028
22)	L5 AR-1248-2	6.450	5.771	551545	284218	278.713	276.880
23)	L5 AR-1248-3	6.665	5.816	732031	361341	307.952	329.693
24)	L5 AR-1248-4	7.093	6.001	644184	372568	252.434	295.190
25)	L5 AR-1248-5	7.132	6.422	678689	312269	266.341	276.310
26)	L6 AR-1254-1	7.062	6.378	495957	378261	180.379	205.030
27)	L6 AR-1254-2	7.295	6.534	603635	109793	141.960	68.625 #
28)	L6 AR-1254-3	7.671	6.955	261239	135369	57.237	54.240
29)	L6 AR-1254-4	7.966	7.192	182359	88968	58.980	67.680
30)	L6 AR-1254-5	8.395	7.618	53786	43134	15.135	21.223 #
31)	L7 AR-1260-1	7.840	7.104	23020	71829	7.416	46.774 #
32)	L7 AR-1260-2	8.100	7.285	71119	20613	18.938	11.411 #
33)	L7 AR-1260-3	0.000	7.439	0	20611	N.D.	11.880 #
34)	L7 AR-1260-4	8.689	7.924	42916	5292	12.292	3.691 #
35)	L7 AR-1260-5	9.012	8.163	19368	4791	2.704	1.403 #
36)	L8 AR-1262-1	0.000	7.618	0	43134	N.D.	40.162 #
37)	L8 AR-1262-2	9.012	8.163	19368	4791	2.482	1.396 #
38)	L8 AR-1262-3	0.000	8.445	0	777	N.D.	0.518 #
39)	L8 AR-1262-4	0.000	8.508	0	5932	N.D.	2.154 #
41)	L9 AR-1268-1	0.000	8.445	0	777	N.D.	0.180 #
42)	L9 AR-1268-2	0.000	8.508	0	5932	N.D.	1.433 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
 Data File : PP034557.D
 Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
 Acq On : 01 Apr 2021 20:16
 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: Apr 02 02:56:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Mar 31 06:02:19 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.627	8.721	16085	8619	1.832	2.369 #
45) L9	AR-1268-5	0.000	9.303	0	14813	N.D.	1.426 #

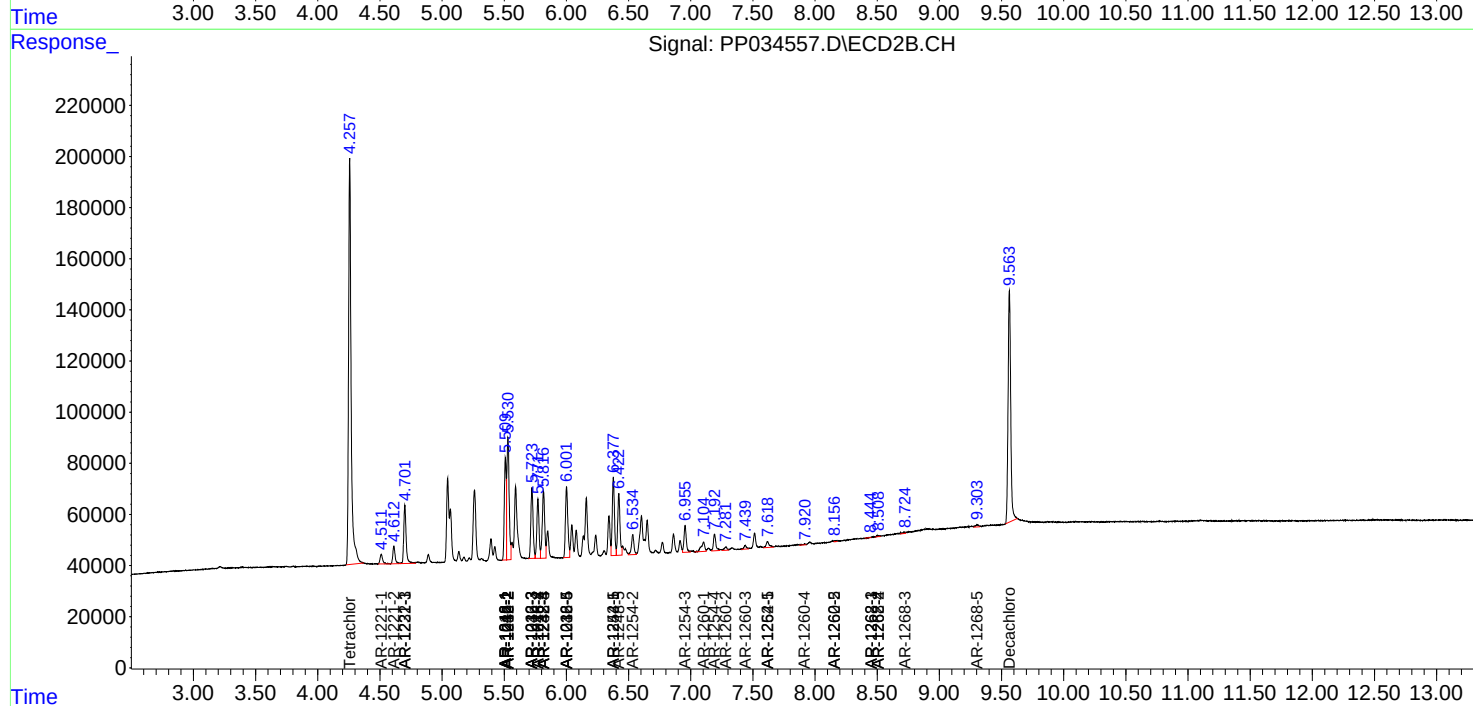
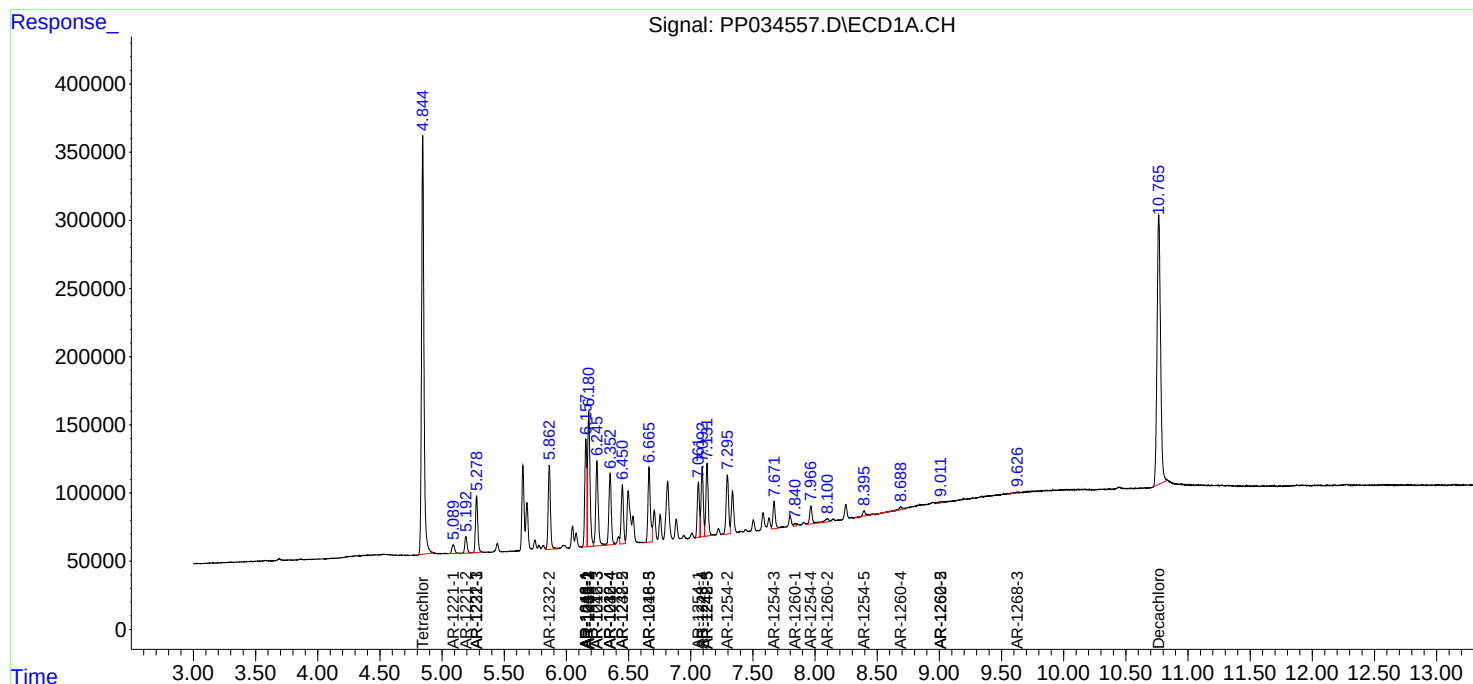
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

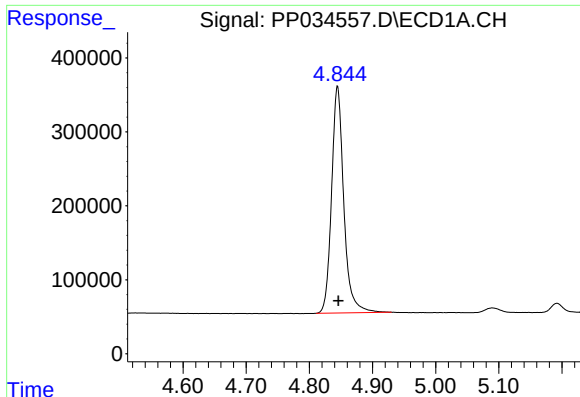
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040121\
Data File : PP034557.D
Signal(s) : Signal #1: ECD1A.CH Signal #2: ECD2B.CH
Acq On : 01 Apr 2021 20:16
Operator : DD\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 02:56:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP033021.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Mar 31 06:02:19 2021
Response via : Initial Calibration
Integrator: ChemStation 6890 Scale Mode: Small noise peaks clipped

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

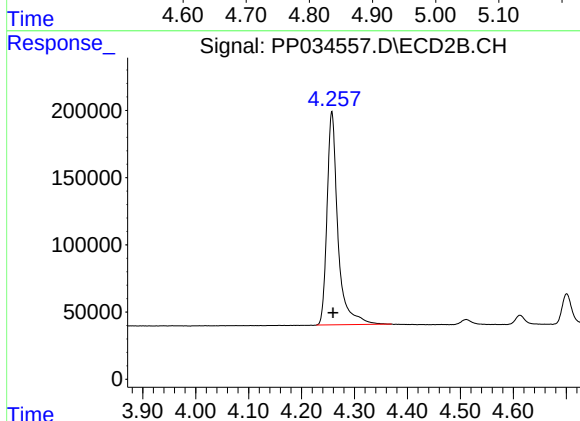




#1 Tetrachloro-m-xylene

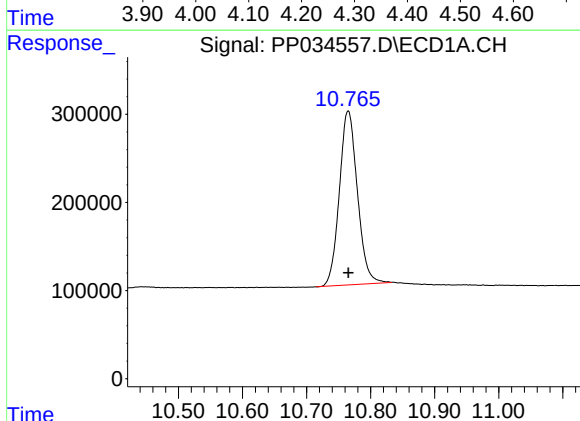
R.T.: 4.845 min
Delta R.T.: -0.001 min
Response: 4121744
Conc: 54.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



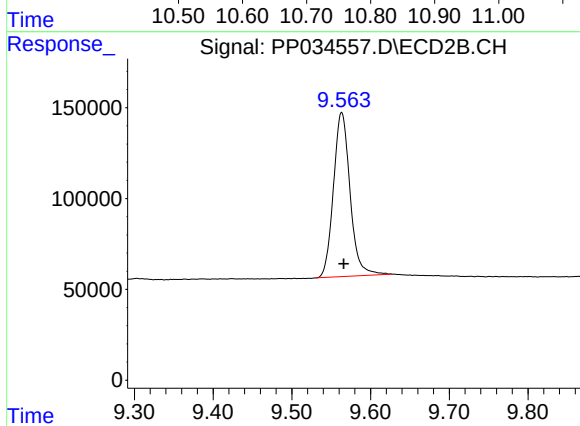
#1 Tetrachloro-m-xylene

R.T.: 4.257 min
Delta R.T.: -0.002 min
Response: 2274150
Conc: 50.62 ng/ml



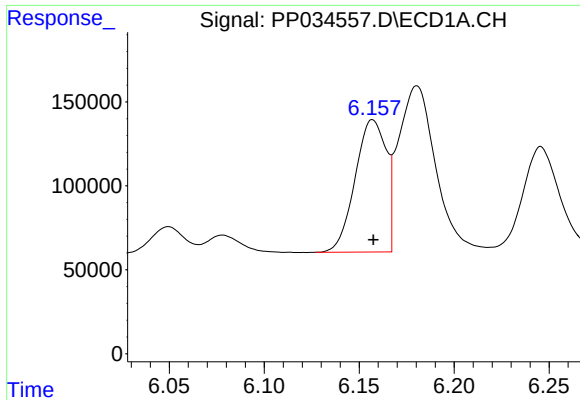
#2 Decachlorobiphenyl

R.T.: 10.765 min
Delta R.T.: 0.000 min
Response: 3859310
Conc: 50.13 ng/ml



#2 Decachlorobiphenyl

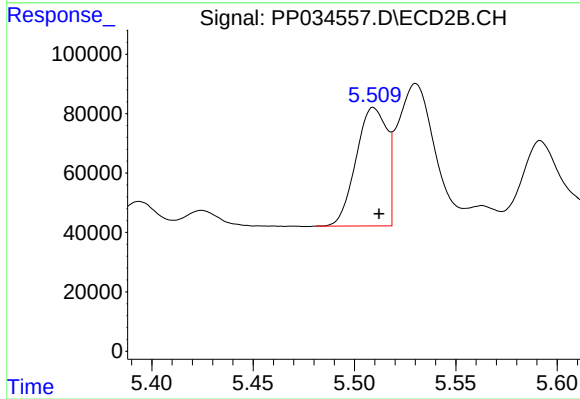
R.T.: 9.563 min
Delta R.T.: -0.003 min
Response: 1326181
Conc: 46.97 ng/ml



#3 AR-1016-1

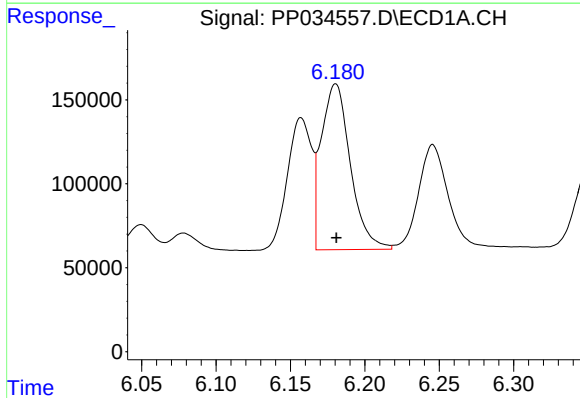
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 896465
Conc: 381.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



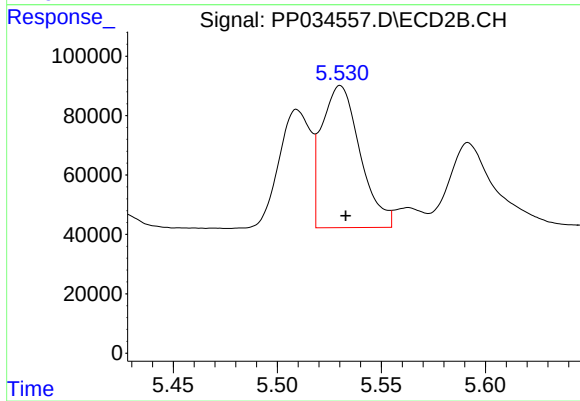
#3 AR-1016-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 422414
Conc: 356.07 ng/ml



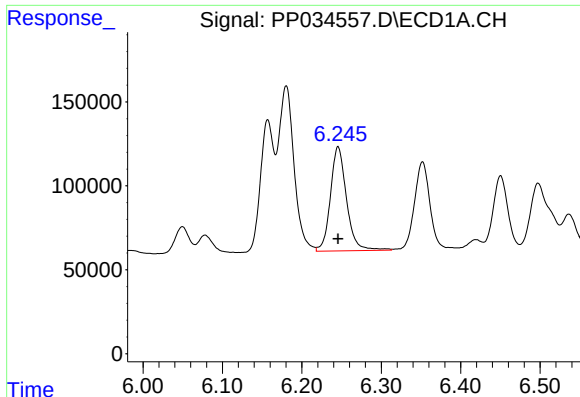
#4 AR-1016-2

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1343379
Conc: 378.23 ng/ml



#4 AR-1016-2

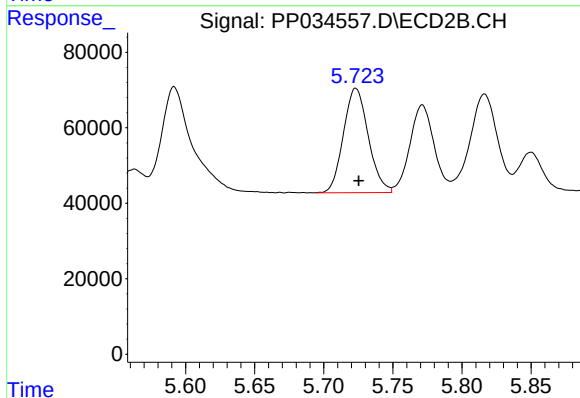
R.T.: 5.530 min
Delta R.T.: -0.003 min
Response: 614108
Conc: 345.85 ng/ml



#5 AR-1016-3

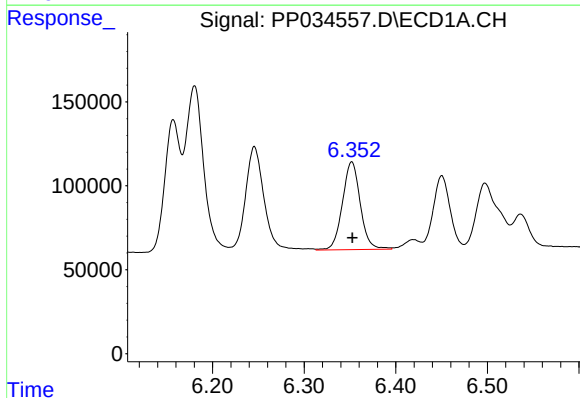
R.T.: 6.246 min
Delta R.T.: 0.000 min
Response: 874755
Conc: 409.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



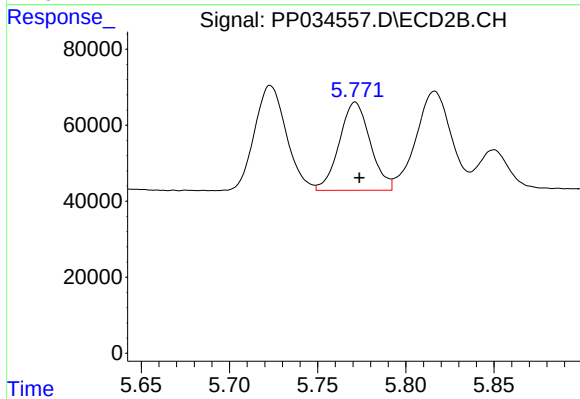
#5 AR-1016-3

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 347070
Conc: 371.45 ng/ml



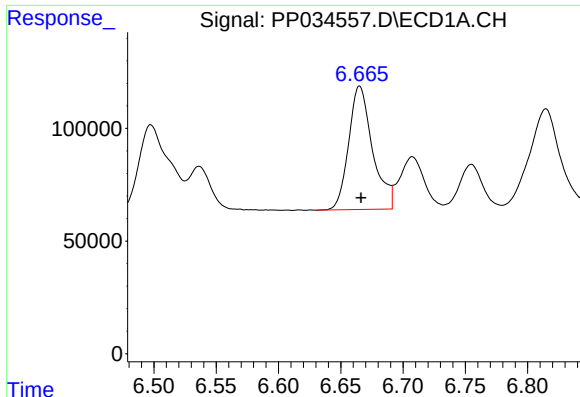
#6 AR-1016-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 706603
Conc: 396.78 ng/ml



#6 AR-1016-4

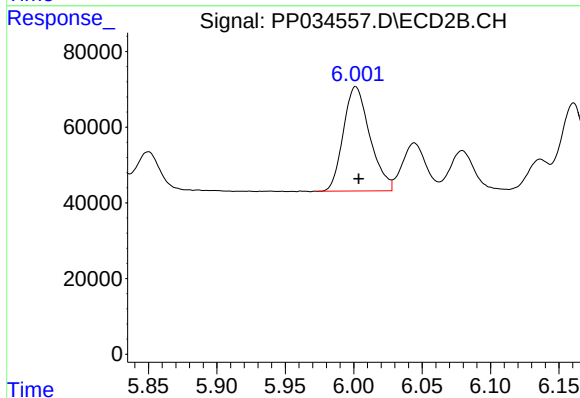
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 284218
Conc: 391.33 ng/ml



#7 AR-1016-5

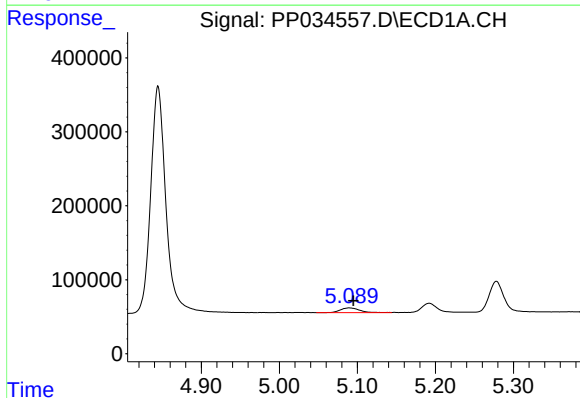
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 732031
Conc: 424.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



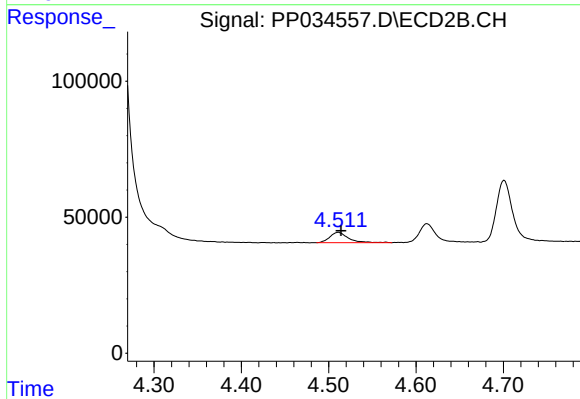
#7 AR-1016-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 372568
Conc: 407.33 ng/ml



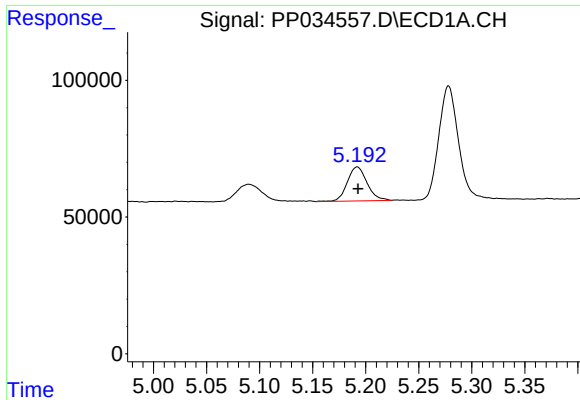
#8 AR-1221-1

R.T.: 5.090 min
Delta R.T.: -0.005 min
Response: 105878
Conc: 144.84 ng/ml



#8 AR-1221-1

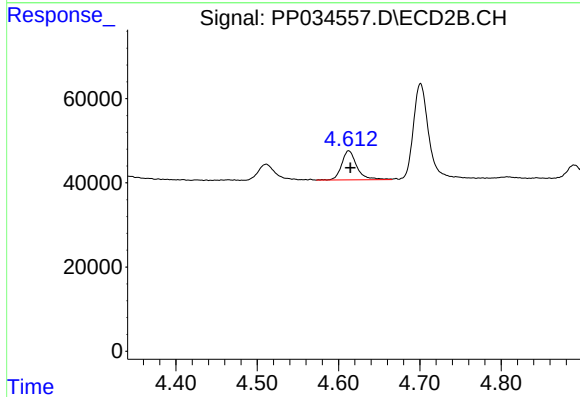
R.T.: 4.511 min
Delta R.T.: -0.003 min
Response: 55817
Conc: 122.99 ng/ml



#9 AR-1221-2

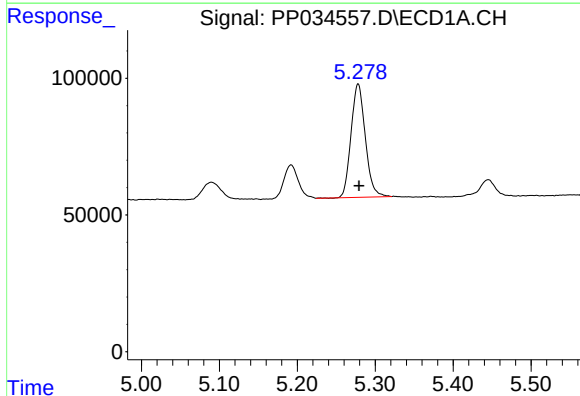
R.T.: 5.192 min
Delta R.T.: 0.000 min
Response: 160831
Conc: 282.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



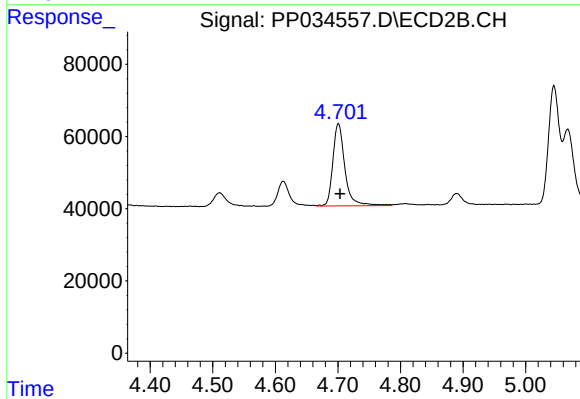
#9 AR-1221-2

R.T.: 4.613 min
Delta R.T.: -0.002 min
Response: 89908
Conc: 257.71 ng/ml



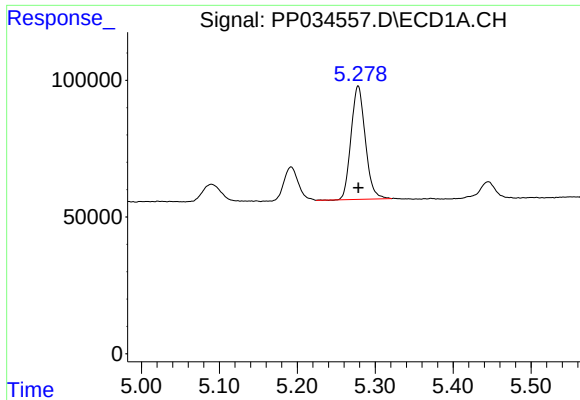
#10 AR-1221-3

R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 528115
Conc: 290.18 ng/ml



#10 AR-1221-3

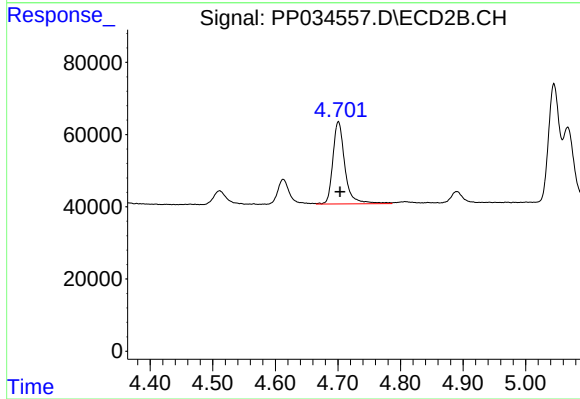
R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 303693
Conc: 289.50 ng/ml



#11 AR-1232-1

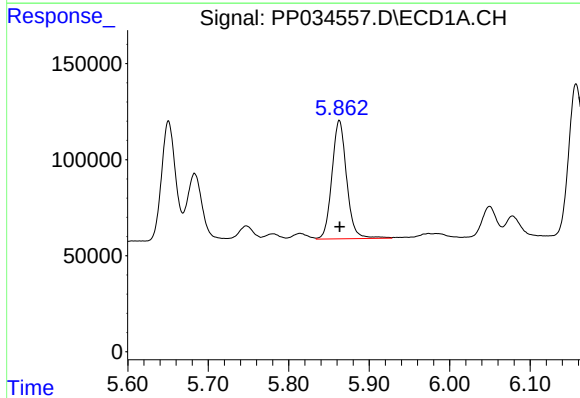
R.T.: 5.278 min
Delta R.T.: 0.000 min
Response: 528115
Conc: 355.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



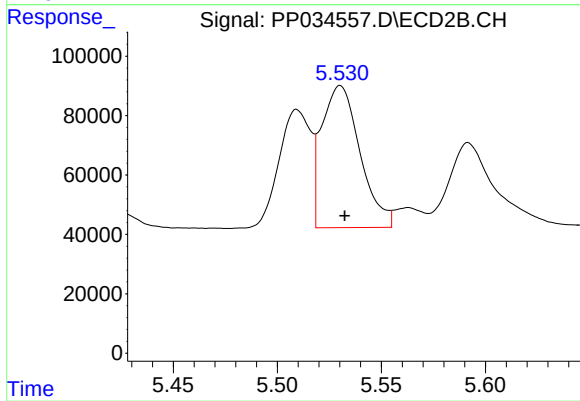
#11 AR-1232-1

R.T.: 4.701 min
Delta R.T.: -0.002 min
Response: 303693
Conc: 359.51 ng/ml



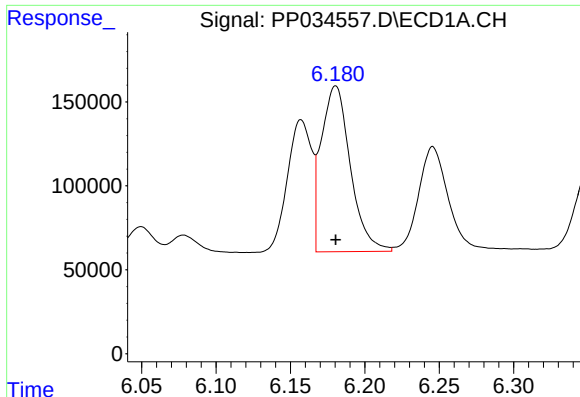
#12 AR-1232-2

R.T.: 5.863 min
Delta R.T.: 0.000 min
Response: 784318
Conc: 1033.56 ng/ml



#12 AR-1232-2

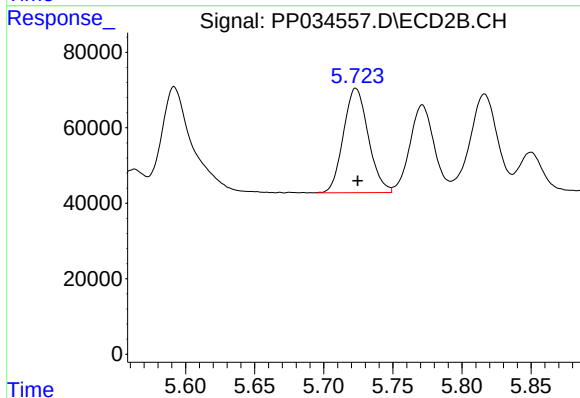
R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 614108
Conc: 816.03 ng/ml



#13 AR-1232-3

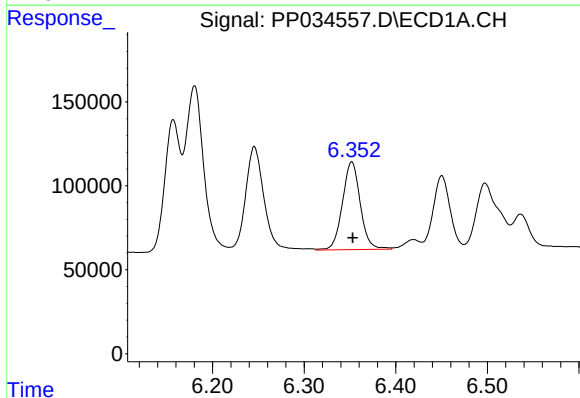
R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 1343379
Conc: 916.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



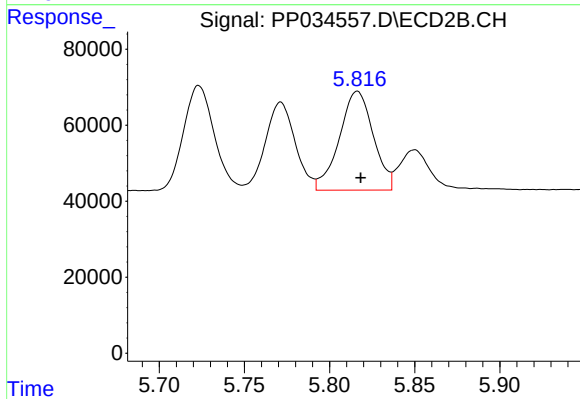
#13 AR-1232-3

R.T.: 5.723 min
Delta R.T.: -0.001 min
Response: 347070
Conc: 874.41 ng/ml



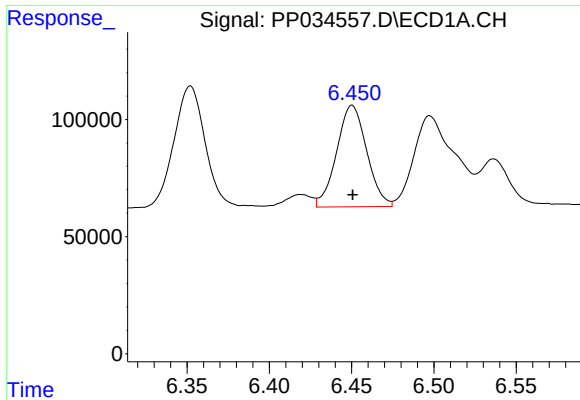
#14 AR-1232-4

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 706603
Conc: 983.70 ng/ml



#14 AR-1232-4

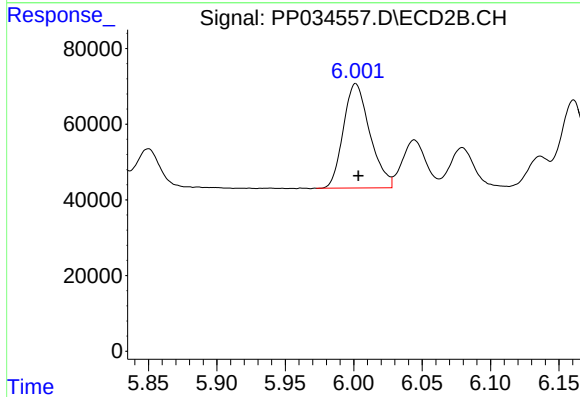
R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 361341
Conc: 1050.53 ng/ml



#15 AR-1232-5

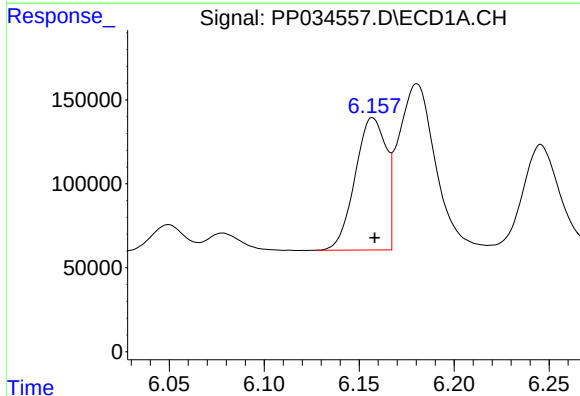
R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 551545
Conc: 1172.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



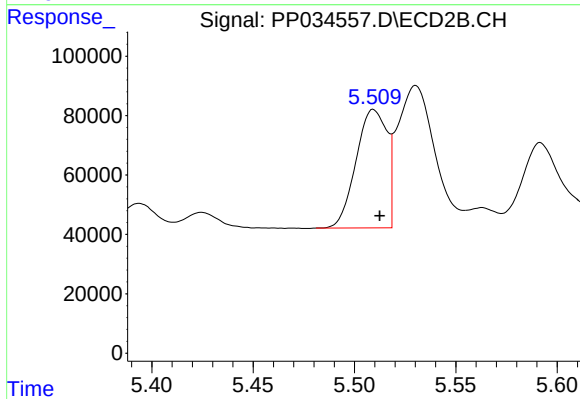
#15 AR-1232-5

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 372568
Conc: 1048.13 ng/ml



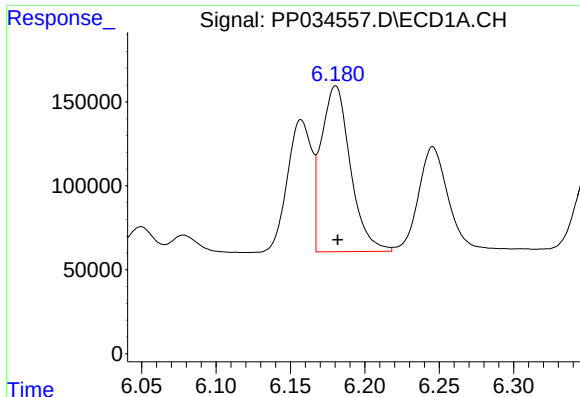
#16 AR-1242-1

R.T.: 6.157 min
Delta R.T.: -0.001 min
Response: 896465
Conc: 478.95 ng/ml



#16 AR-1242-1

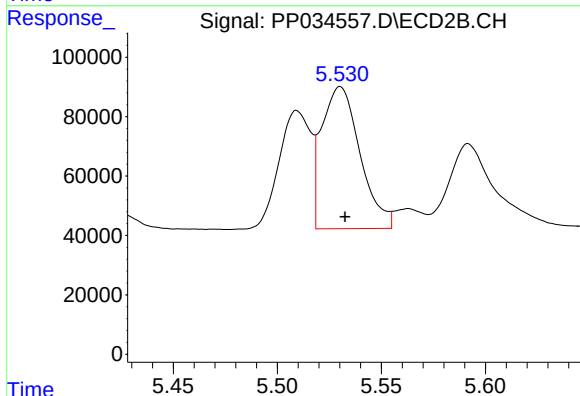
R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 422414
Conc: 450.85 ng/ml



#17 AR-1242-2

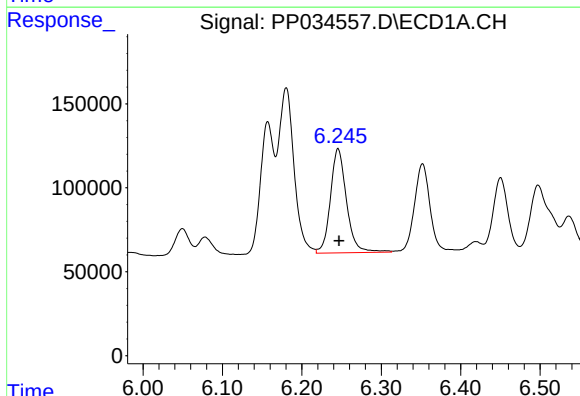
R.T.: 6.180 min
Delta R.T.: -0.001 min
Response: 1343379
Conc: 476.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



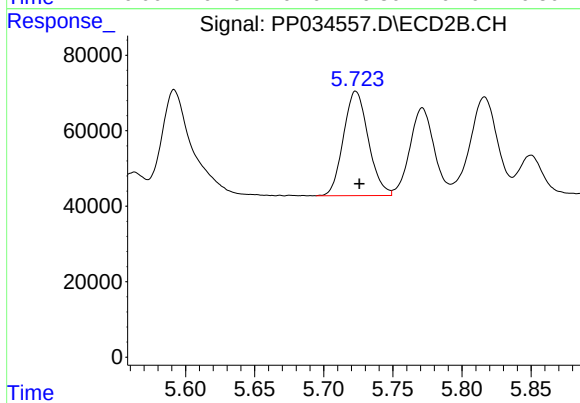
#17 AR-1242-2

R.T.: 5.530 min
Delta R.T.: -0.002 min
Response: 614108
Conc: 431.98 ng/ml



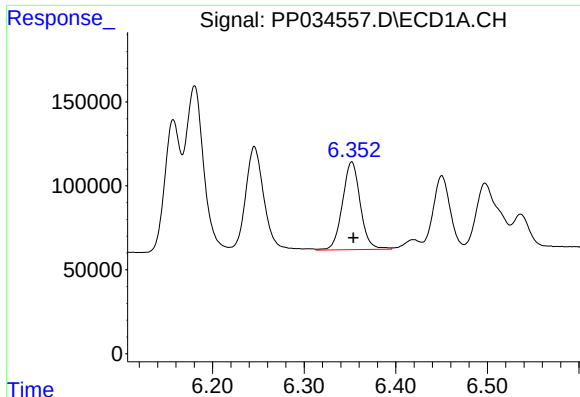
#18 AR-1242-3

R.T.: 6.246 min
Delta R.T.: -0.001 min
Response: 874755
Conc: 513.61 ng/ml



#18 AR-1242-3

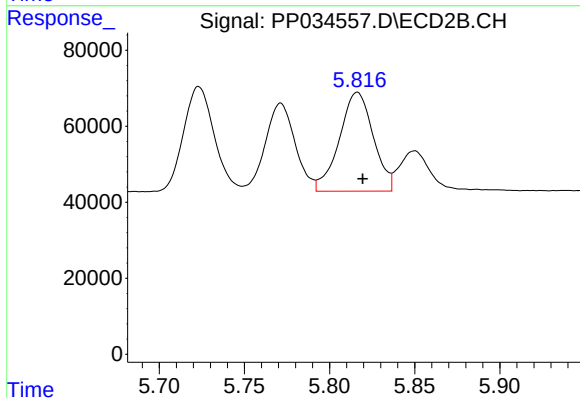
R.T.: 5.723 min
Delta R.T.: -0.003 min
Response: 347070
Conc: 464.84 ng/ml



#19 AR-1242-4

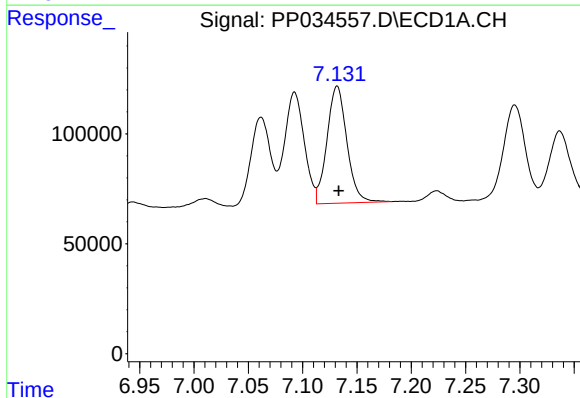
R.T.: 6.352 min
Delta R.T.: -0.002 min
Response: 706603
Conc: 505.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



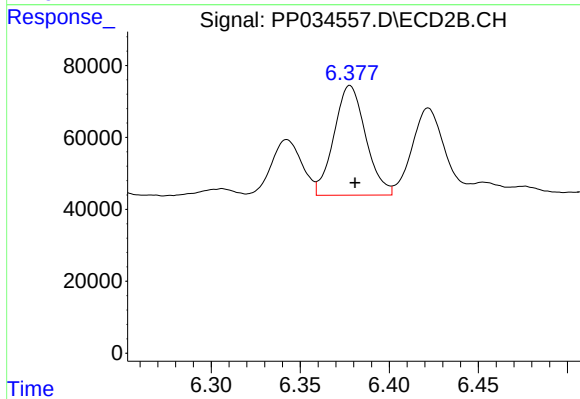
#19 AR-1242-4

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 361341
Conc: 491.10 ng/ml



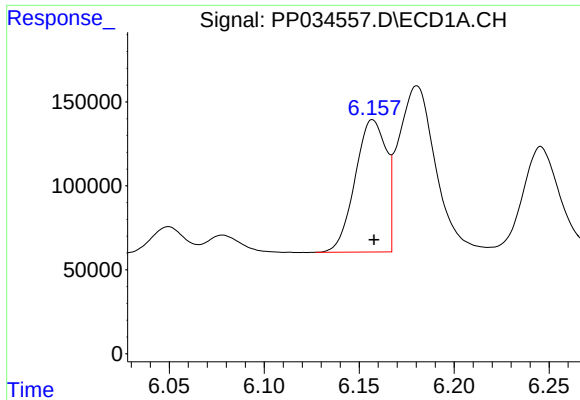
#20 AR-1242-5

R.T.: 7.132 min
Delta R.T.: -0.002 min
Response: 678689
Conc: 460.90 ng/ml



#20 AR-1242-5

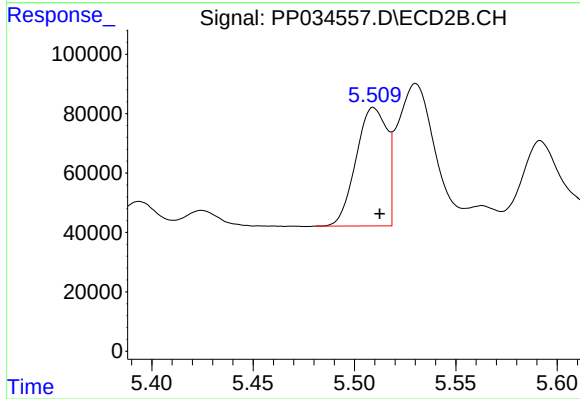
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 378261
Conc: 461.32 ng/ml



#21 AR-1248-1

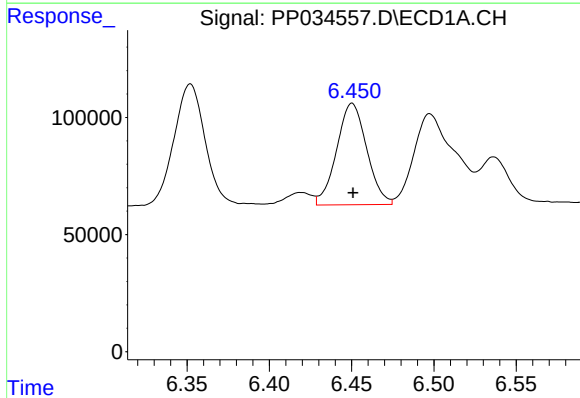
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 896465
Conc: 630.23 ng/ml

Instrument :
ECD_P
ClientSampleId :



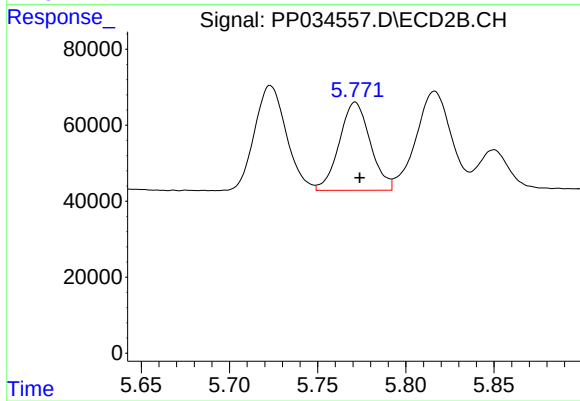
#21 AR-1248-1

R.T.: 5.509 min
Delta R.T.: -0.003 min
Response: 422414
Conc: 579.03 ng/ml



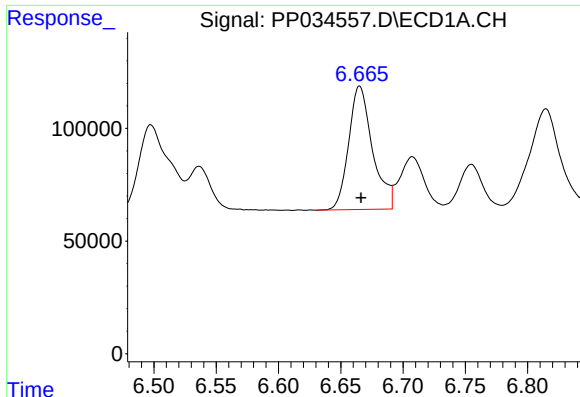
#22 AR-1248-2

R.T.: 6.450 min
Delta R.T.: 0.000 min
Response: 551545
Conc: 278.71 ng/ml



#22 AR-1248-2

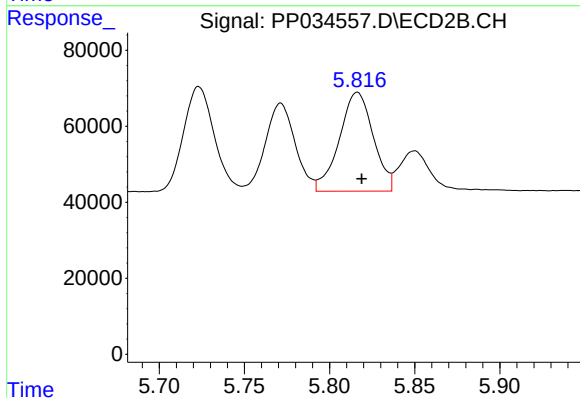
R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 284218
Conc: 276.88 ng/ml



#23 AR-1248-3

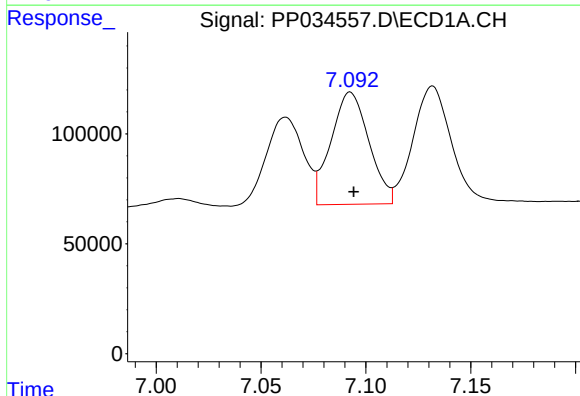
R.T.: 6.665 min
Delta R.T.: -0.001 min
Response: 732031
Conc: 307.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



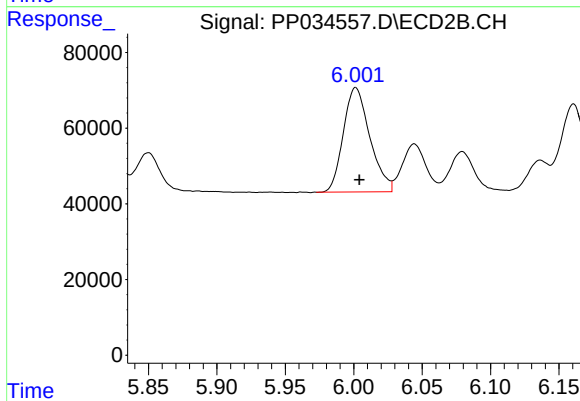
#23 AR-1248-3

R.T.: 5.816 min
Delta R.T.: -0.003 min
Response: 361341
Conc: 329.69 ng/ml



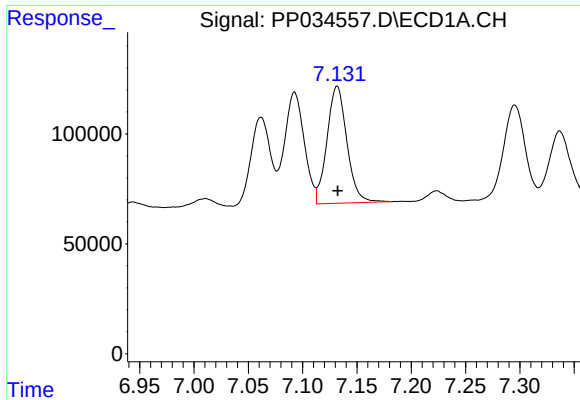
#24 AR-1248-4

R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 644184
Conc: 252.43 ng/ml



#24 AR-1248-4

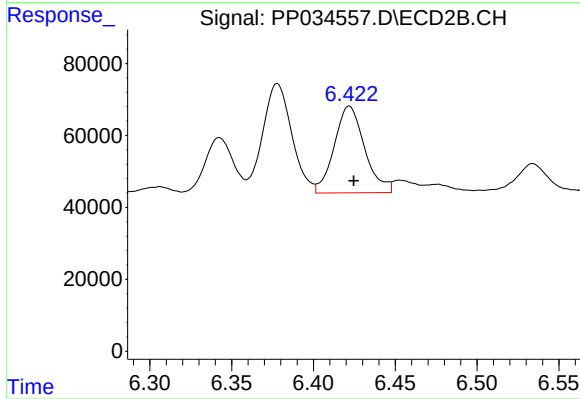
R.T.: 6.001 min
Delta R.T.: -0.003 min
Response: 372568
Conc: 295.19 ng/ml



#25 AR-1248-5

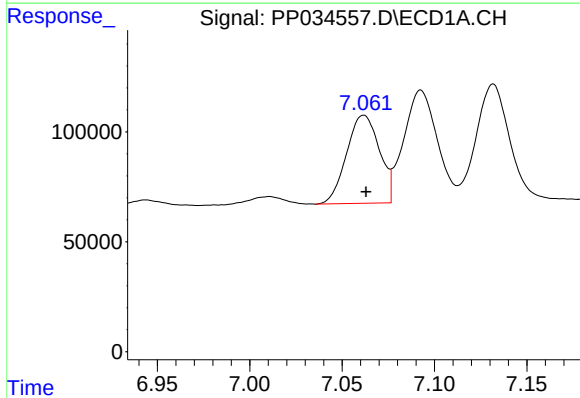
R.T.: 7.132 min
Delta R.T.: 0.000 min
Response: 678689
Conc: 266.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



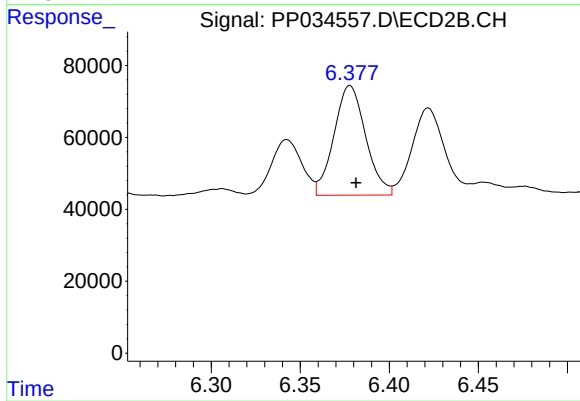
#25 AR-1248-5

R.T.: 6.422 min
Delta R.T.: -0.003 min
Response: 312269
Conc: 276.31 ng/ml



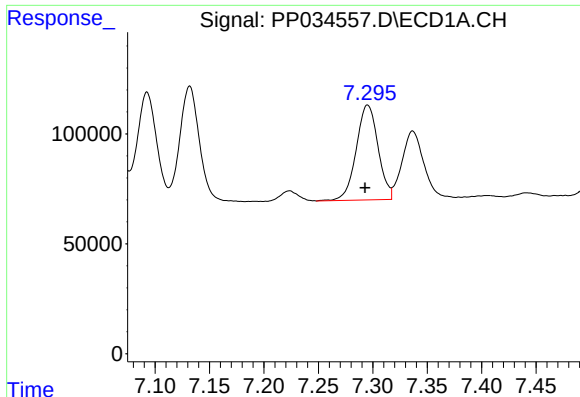
#26 AR-1254-1

R.T.: 7.062 min
Delta R.T.: -0.001 min
Response: 495957
Conc: 180.38 ng/ml



#26 AR-1254-1

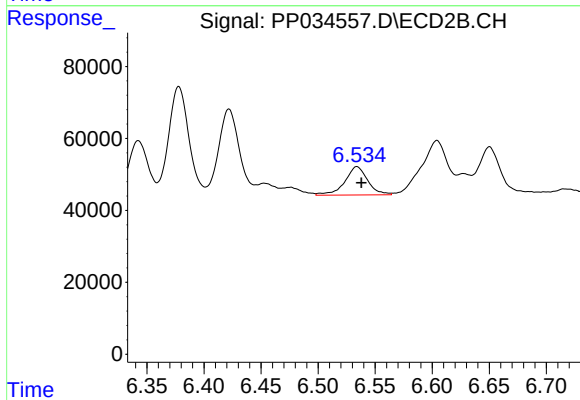
R.T.: 6.378 min
Delta R.T.: -0.003 min
Response: 378261
Conc: 205.03 ng/ml



#27 AR-1254-2

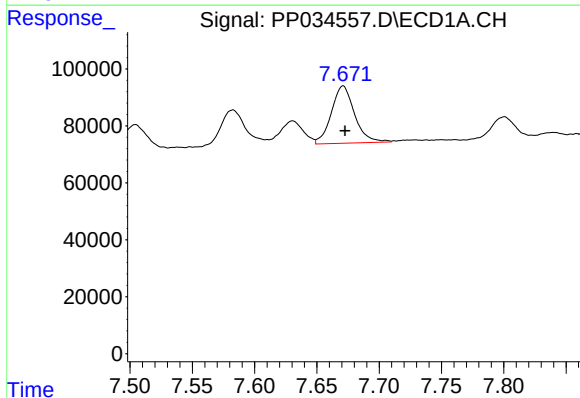
R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 603635
Conc: 141.96 ng/ml

Instrument :
ECD_P
ClientSampleId :



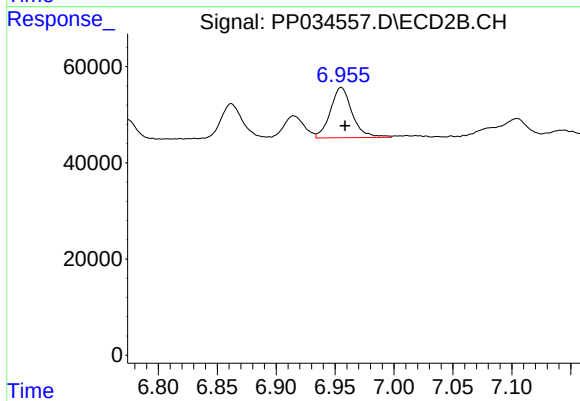
#27 AR-1254-2

R.T.: 6.534 min
Delta R.T.: -0.004 min
Response: 109793
Conc: 68.63 ng/ml



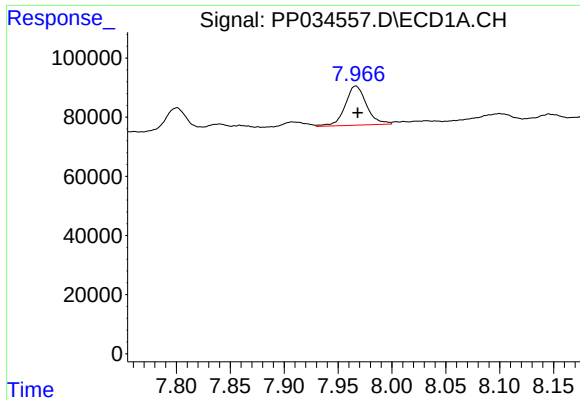
#28 AR-1254-3

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 261239
Conc: 57.24 ng/ml



#28 AR-1254-3

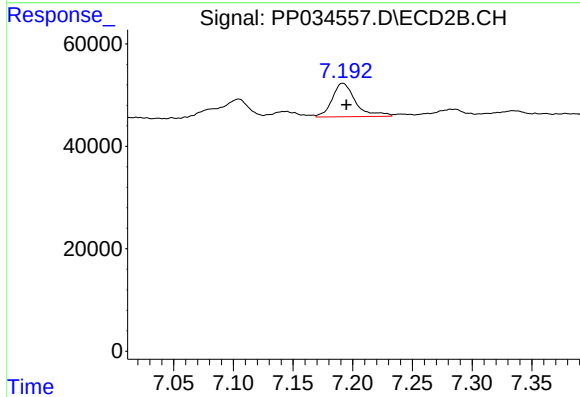
R.T.: 6.955 min
Delta R.T.: -0.003 min
Response: 135369
Conc: 54.24 ng/ml



#29 AR-1254-4

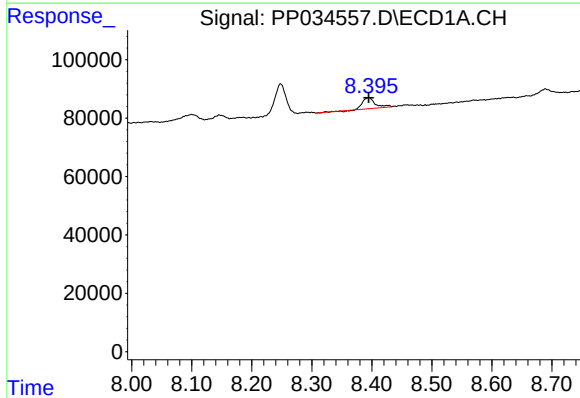
R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 182359
Conc: 58.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



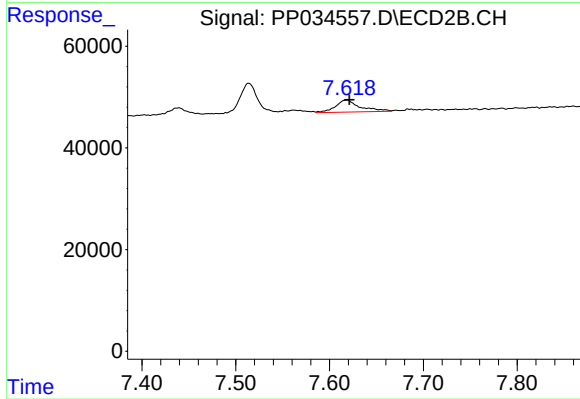
#29 AR-1254-4

R.T.: 7.192 min
Delta R.T.: -0.003 min
Response: 88968
Conc: 67.68 ng/ml



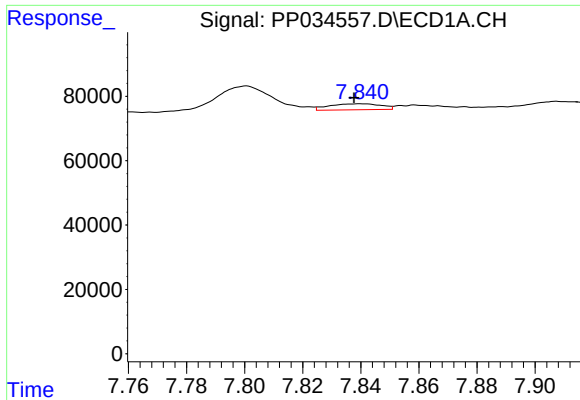
#30 AR-1254-5

R.T.: 8.395 min
Delta R.T.: 0.000 min
Response: 53786
Conc: 15.13 ng/ml



#30 AR-1254-5

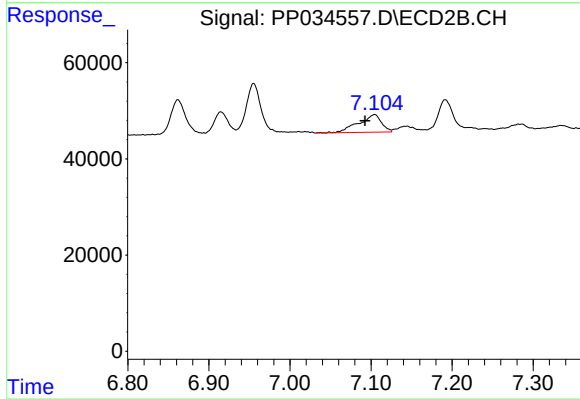
R.T.: 7.618 min
Delta R.T.: -0.003 min
Response: 43134
Conc: 21.22 ng/ml



#31 AR-1260-1

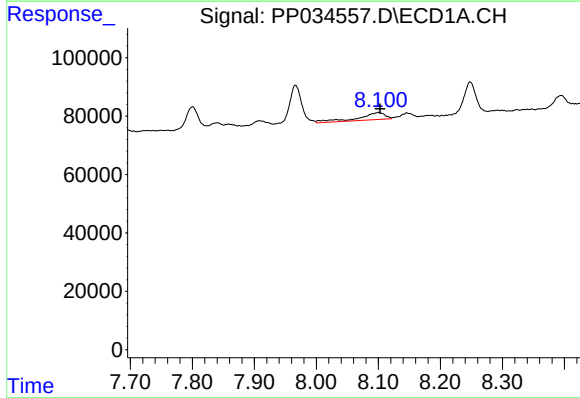
R.T.: 7.840 min
Delta R.T.: 0.003 min
Response: 23020
Conc: 7.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



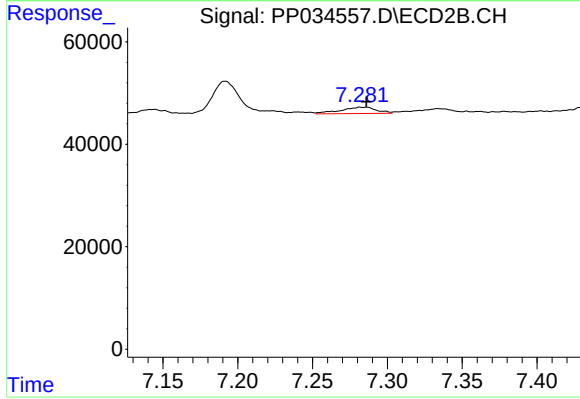
#31 AR-1260-1

R.T.: 7.104 min
Delta R.T.: 0.012 min
Response: 71829
Conc: 46.77 ng/ml



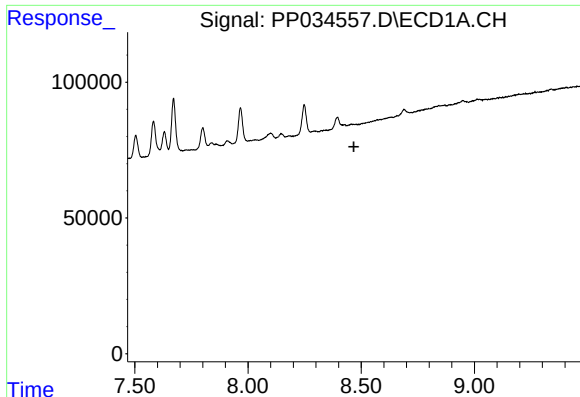
#32 AR-1260-2

R.T.: 8.100 min
Delta R.T.: -0.003 min
Response: 71119
Conc: 18.94 ng/ml



#32 AR-1260-2

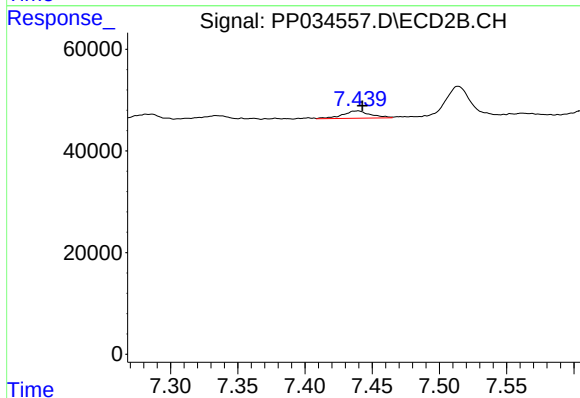
R.T.: 7.285 min
Delta R.T.: 0.000 min
Response: 20613
Conc: 11.41 ng/ml



#33 AR-1260-3

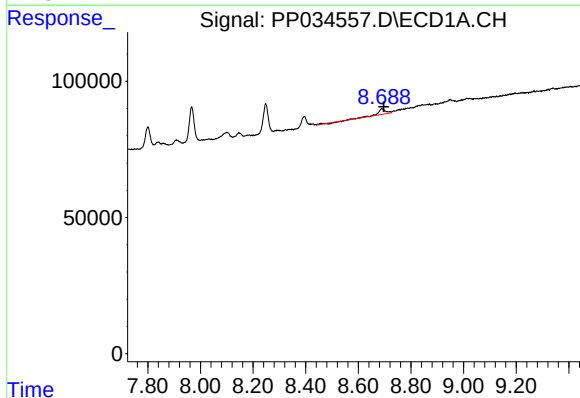
R.T.: 0.000 min
Exp R.T.: 8.467 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



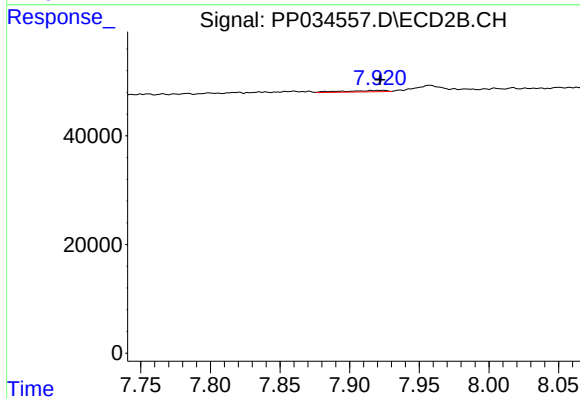
#33 AR-1260-3

R.T.: 7.439 min
Delta R.T.: -0.004 min
Response: 20611
Conc: 11.88 ng/ml



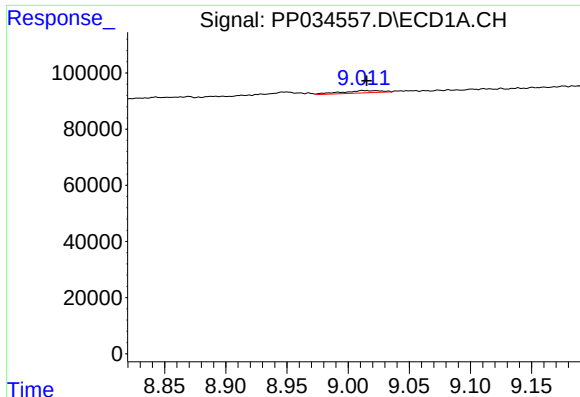
#34 AR-1260-4

R.T.: 8.689 min
Delta R.T.: -0.008 min
Response: 42916
Conc: 12.29 ng/ml



#34 AR-1260-4

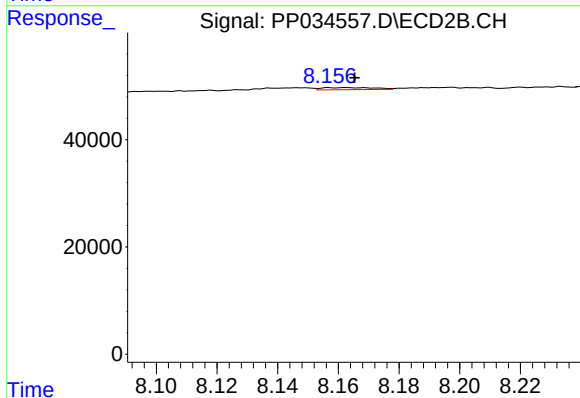
R.T.: 7.924 min
Delta R.T.: 0.002 min
Response: 5292
Conc: 3.69 ng/ml



#35 AR-1260-5

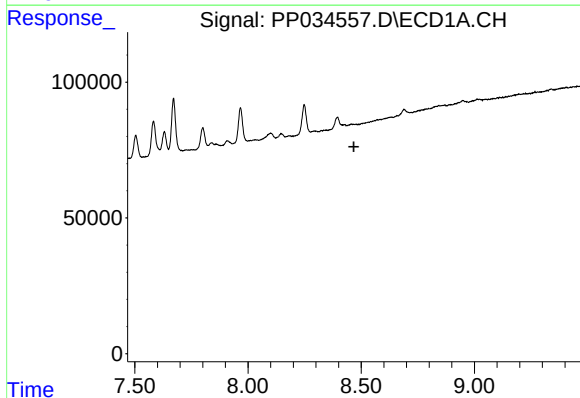
R.T.: 9.012 min
Delta R.T.: -0.004 min
Response: 19368
Conc: 2.70 ng/ml

Instrument :
ECD_P
ClientSampleId :



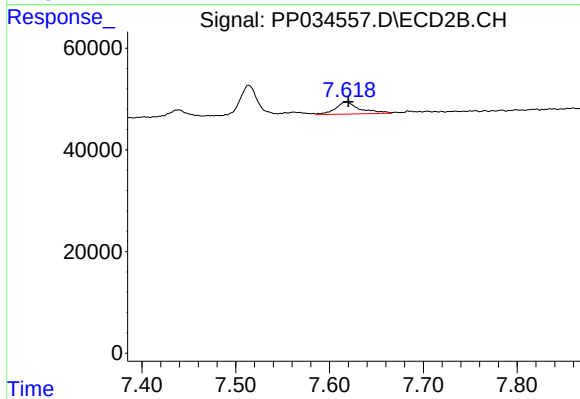
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 4791
Conc: 1.40 ng/ml



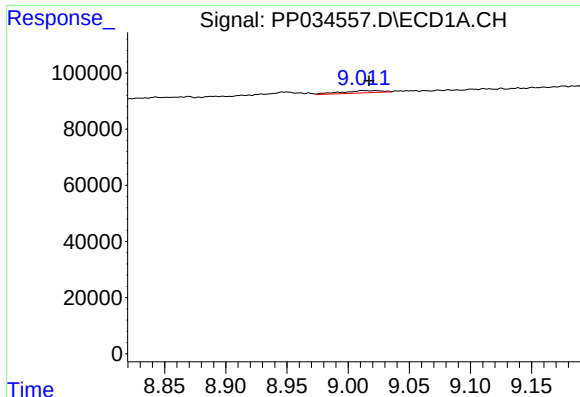
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.468 min
Response: 0
Conc: N.D.



#36 AR-1262-1

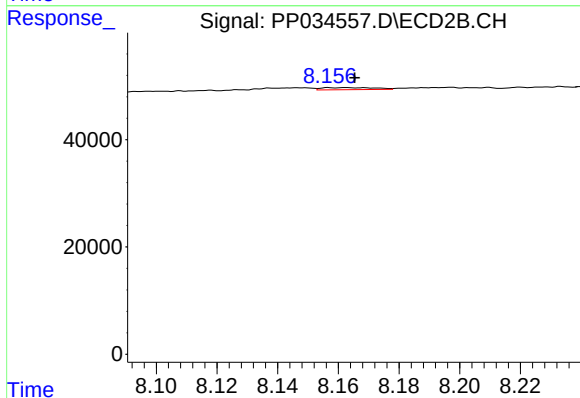
R.T.: 7.618 min
Delta R.T.: -0.002 min
Response: 43134
Conc: 40.16 ng/ml



#37 AR-1262-2

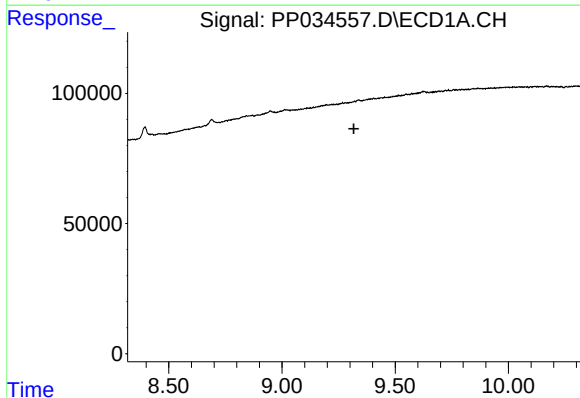
R.T.: 9.012 min
Delta R.T.: -0.005 min
Response: 19368
Conc: 2.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



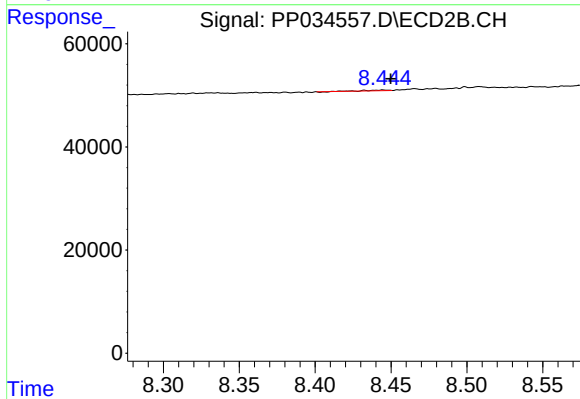
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.003 min
Response: 4791
Conc: 1.40 ng/ml



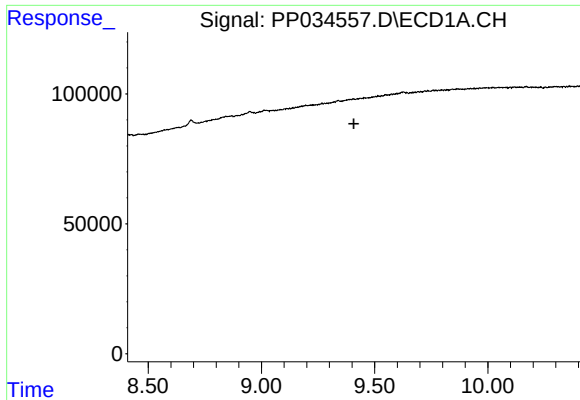
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.318 min
Response: 0
Conc: N.D.



#38 AR-1262-3

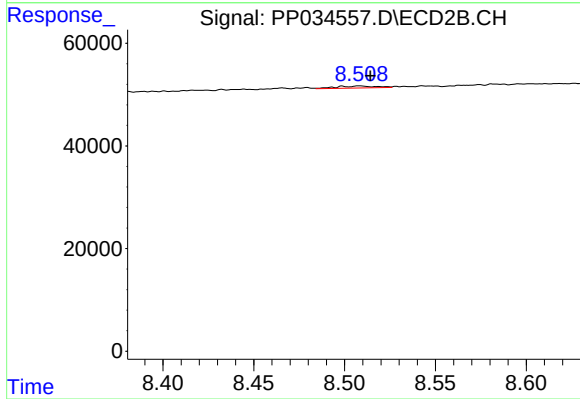
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 777
Conc: 0.52 ng/ml



#39 AR-1262-4

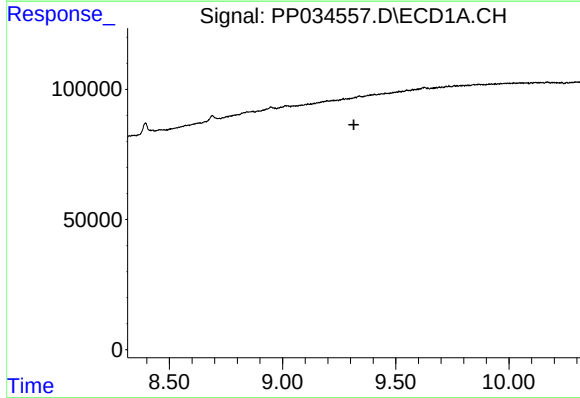
R.T.: 0.000 min
Exp R.T.: 9.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



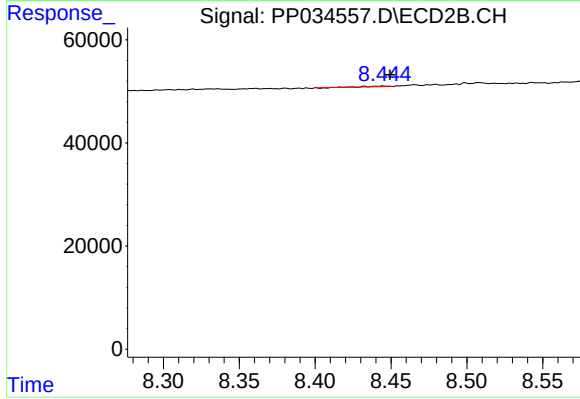
#39 AR-1262-4

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 5932
Conc: 2.15 ng/ml



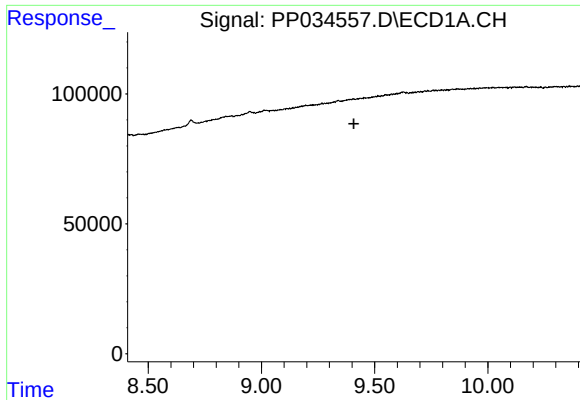
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 9.315 min
Response: 0
Conc: N.D.



#41 AR-1268-1

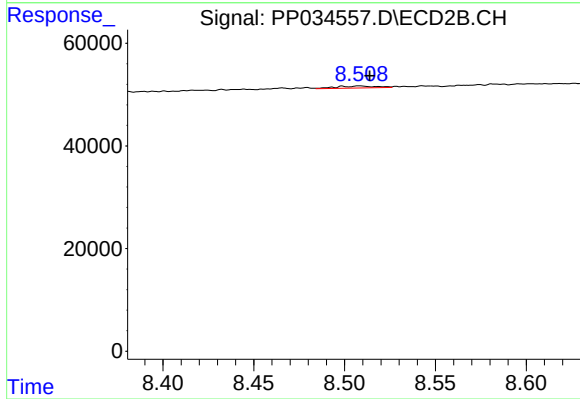
R.T.: 8.445 min
Delta R.T.: -0.005 min
Response: 777
Conc: 0.18 ng/ml



#42 AR-1268-2

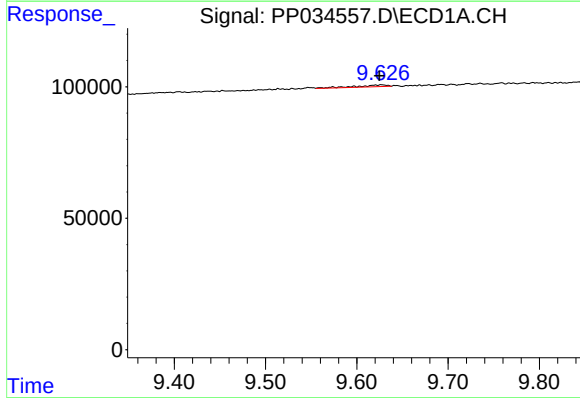
R.T.: 0.000 min
Exp R.T.: 9.409 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



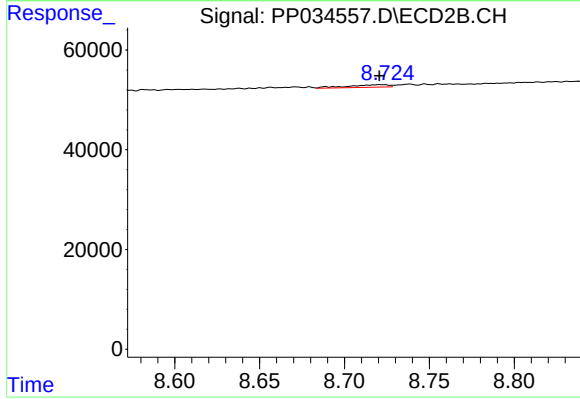
#42 AR-1268-2

R.T.: 8.508 min
Delta R.T.: -0.006 min
Response: 5932
Conc: 1.43 ng/ml



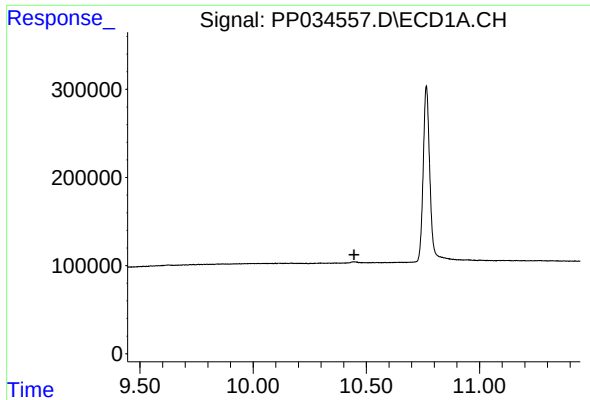
#43 AR-1268-3

R.T.: 9.627 min
Delta R.T.: 0.002 min
Response: 16085
Conc: 1.83 ng/ml



#43 AR-1268-3

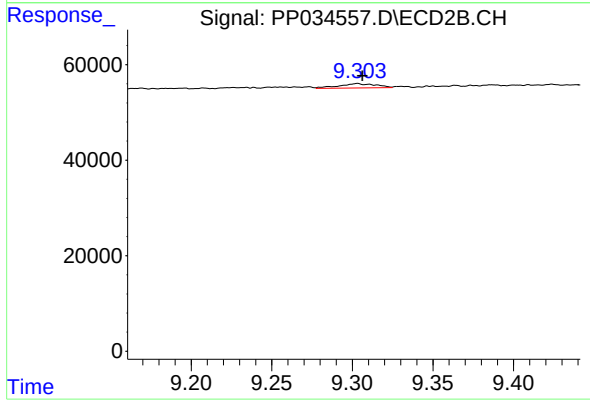
R.T.: 8.721 min
Delta R.T.: 0.000 min
Response: 8619
Conc: 2.37 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 9.303 min
Delta R.T.: -0.003 min
Response: 14813
Conc: 1.43 ng/ml