

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054059.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 22:22
 Operator : AJ\MA
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12483101

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:29:46 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jul 08 09:32:57 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	5.209	4.217	437.9E6	248.1E6	18.352	20.075
2) SA Decachlor...	11.379	9.549	580.0E6	454.5E6	34.988	38.592
Target Compounds						
3) L1 AR-1016-1	6.532	5.476	151.7E6	99631247	203.476	242.096
4) L1 AR-1016-2	6.557	5.496	196.2E6	108.2E6	171.446	167.487
5) L1 AR-1016-3	6.623	5.689	94988064	68963607	136.648	214.425 #
6) L1 AR-1016-4	6.729	5.739	104.2E6	142.7E6	184.749	555.312 #
7) L1 AR-1016-5	7.043	5.969	251.8E6	144.6E6	466.482	444.993
9) L2 AR-1221-2	5.563	4.576	7248742	3820177	43.723	44.616
10) L2 AR-1221-3	5.648	4.664	12345959	7551942	22.547	24.886
11) L3 AR-1232-1	5.648	4.664	12345959	7551942	27.687	30.883
12) L3 AR-1232-2	6.236	5.496	69403602	108.2E6	283.723	391.397 #
13) L3 AR-1232-3	6.557	5.689	196.2E6	68963607	412.877	521.500 #
14) L3 AR-1232-4	6.729	5.783	104.2E6	148.6E6	453.812	1321.194 #
15) L3 AR-1232-5	6.824	5.969	223.5E6	144.6E6	1332.910	1185.770
16) L4 AR-1242-1	6.532	5.476	151.7E6	99631247	288.677	349.416
17) L4 AR-1242-2	6.557	5.496	196.2E6	108.2E6	246.970	245.667
18) L4 AR-1242-3	6.623	5.689	94988064	68963607	196.811	306.719 #
19) L4 AR-1242-4	6.729	5.783	104.2E6	148.6E6	265.860	692.238 #
20) L4 AR-1242-5	7.511	6.348	286.8E6	274.7E6	694.383	948.220 #
21) L5 AR-1248-1	6.532	5.476	151.7E6	99631247	356.319	426.598
22) L5 AR-1248-2	6.824	5.739	223.5E6	142.7E6	366.810	420.644
23) L5 AR-1248-3	7.043	5.783	251.8E6	148.6E6	367.543	423.472
24) L5 AR-1248-4	7.471	5.969	285.8E6	144.6E6	368.087	346.071
25) L5 AR-1248-5	7.511	6.391	286.8E6	192.9E6	372.103	444.281
26) L6 AR-1254-1	7.440	6.348	222.0E6	274.7E6	368.123	519.233 #
27) L6 AR-1254-2	7.676	6.507	275.7E6	91968812	299.078	196.252 #
28) L6 AR-1254-3	8.051	6.927	149.1E6	123.4E6	150.215	166.020
29) L6 AR-1254-4	8.347	7.166	115.6E6	92104202	159.705	181.659
30) L6 AR-1254-5	8.775	7.594	18167828	21412312	24.176	31.534 #
31) L7 AR-1260-1	8.217	7.075	23357576	55809104	26.322	85.784 #
32) L7 AR-1260-2	8.477	7.259	31285529	13146122	28.750	14.532 #
33) L7 AR-1260-3	8.775	7.414	18167828	13294744	14.523	17.635
34) L7 AR-1260-4	9.082	7.934	9884408	5414814	10.812	8.323
35) L7 AR-1260-5	0.000	8.143	0	2931171	N.D.	1.638 #
36) L8 AR-1262-1	8.775f	7.594	18167828	21412312	13.646	38.217 #
37) L8 AR-1262-2	0.000	8.143	0	2931171	N.D.	1.260 #
38) L8 AR-1262-3	0.000	8.493f	0	2878509	N.D.	3.086 #
39) L8 AR-1262-4	0.000	8.493	0	2878509	N.D.	1.819 #
41) L9 AR-1268-1	0.000	8.493f	0	2878509	N.D.	0.906 #
42) L9 AR-1268-2	0.000	8.493	0	2878509	N.D.	1.061 #
45) L9 AR-1268-5	0.000	9.293	0	4314872	N.D.	0.659 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 22:22
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
AR12483101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:29:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

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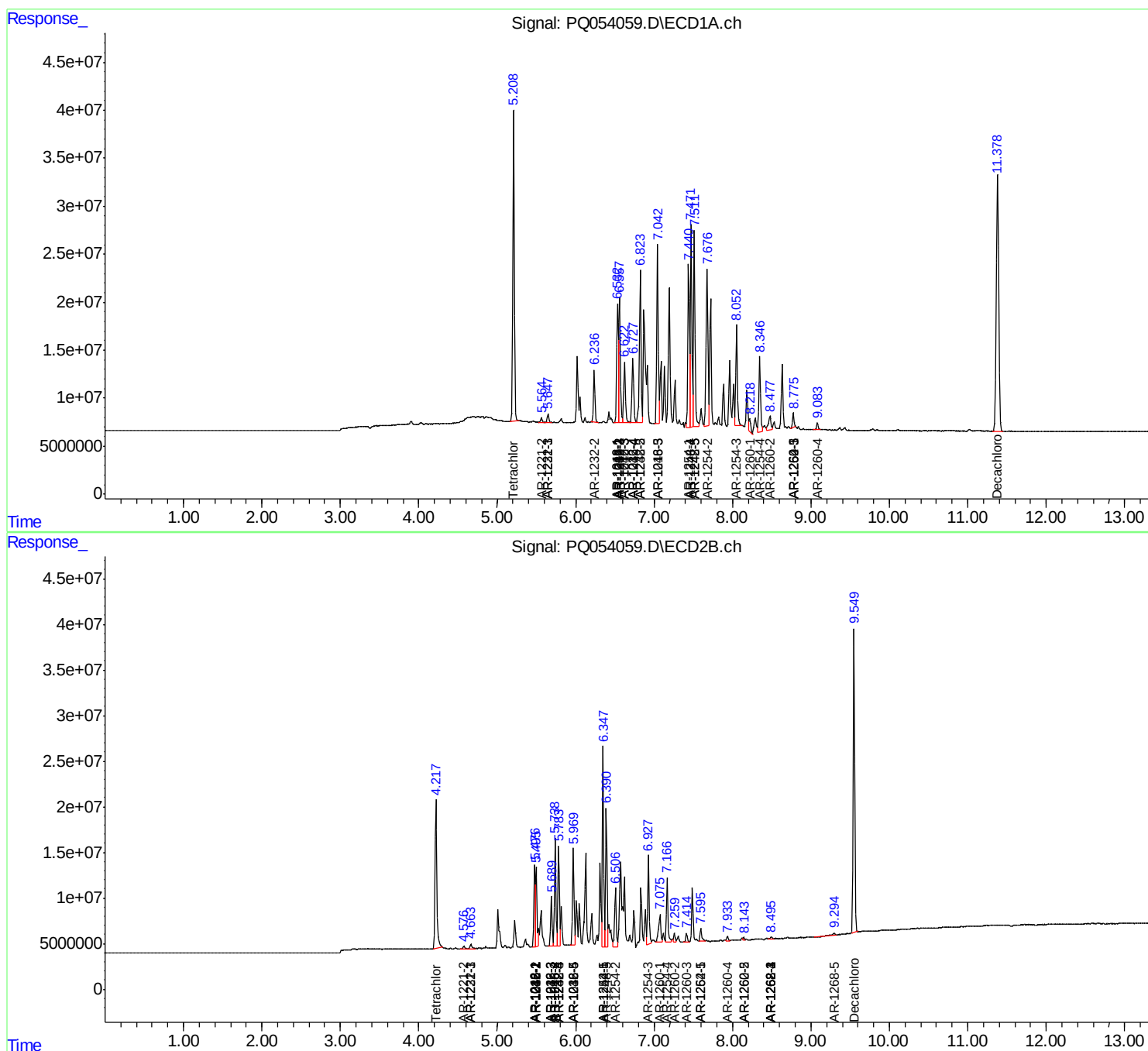
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

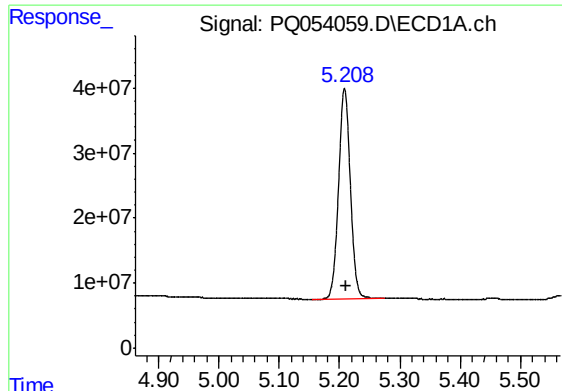
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054059.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 22:22
Operator : AJ\MA
Sample : AR1248CCC400
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12483101

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:29:46 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ070721CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jul 08 09:32:57 2021
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

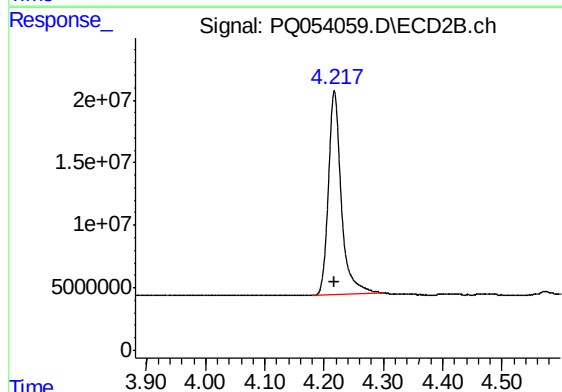




#1 Tetrachloro-m-xylene

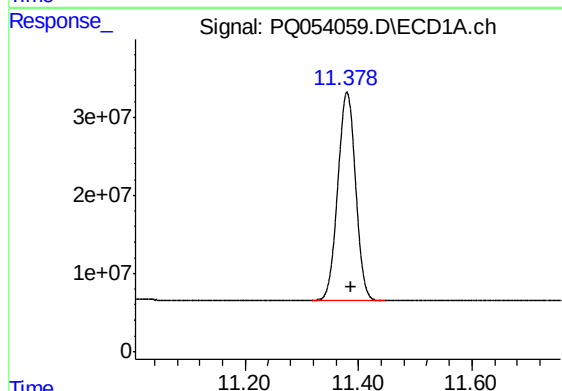
R.T.: 5.209 min
Delta R.T.: -0.001 min
Response: 437916950
Conc: 18.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



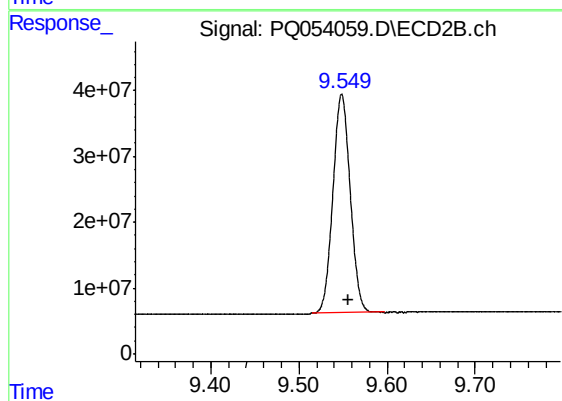
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 248054538
Conc: 20.08 ng/ml



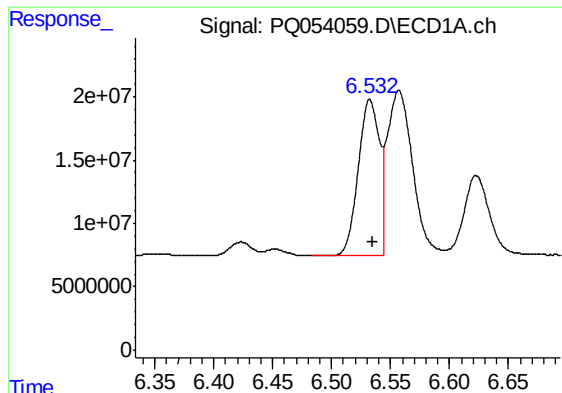
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: -0.008 min
Response: 579975885
Conc: 34.99 ng/ml



#2 Decachlorobiphenyl

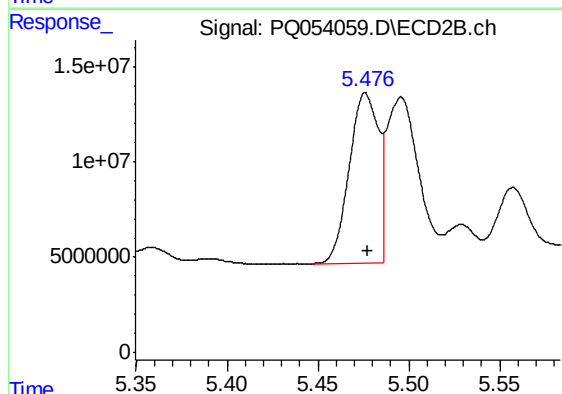
R.T.: 9.549 min
Delta R.T.: -0.007 min
Response: 454542617
Conc: 38.59 ng/ml



#3 AR-1016-1

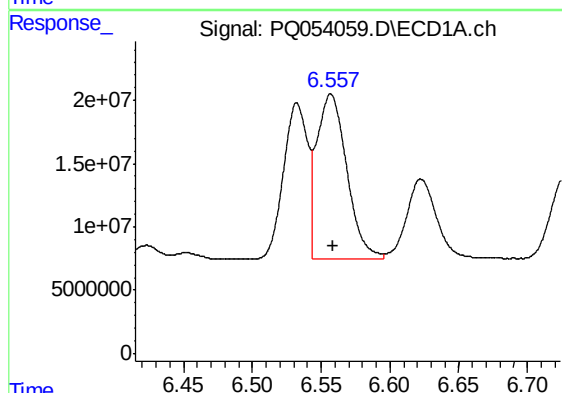
R.T.: 6.532 min
Delta R.T.: -0.002 min
Response: 151672238
Conc: 203.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



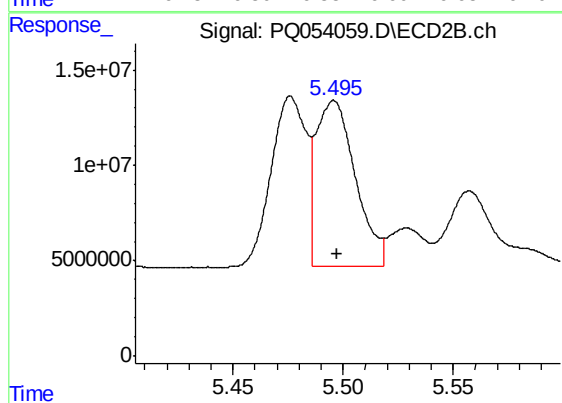
#3 AR-1016-1

R.T.: 5.476 min
Delta R.T.: -0.001 min
Response: 99631247
Conc: 242.10 ng/ml



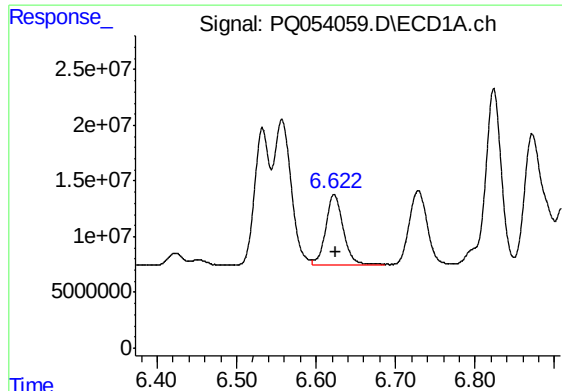
#4 AR-1016-2

R.T.: 6.557 min
Delta R.T.: -0.002 min
Response: 196182913
Conc: 171.45 ng/ml



#4 AR-1016-2

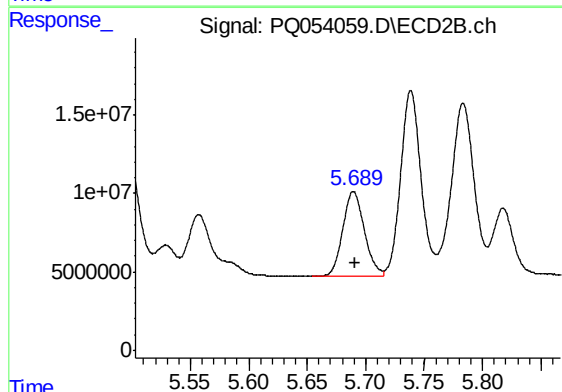
R.T.: 5.496 min
Delta R.T.: -0.002 min
Response: 108213307
Conc: 167.49 ng/ml



#5 AR-1016-3

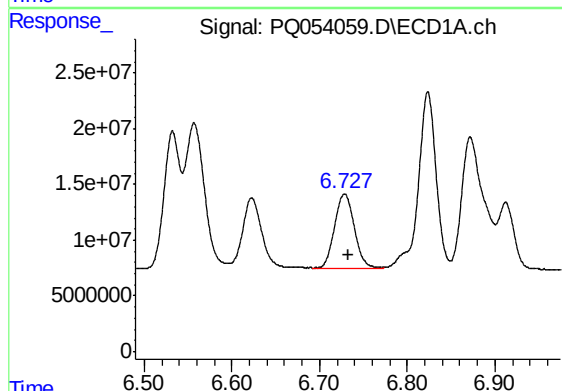
R.T.: 6.623 min
Delta R.T.: -0.003 min
Response: 94988064
Conc: 136.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



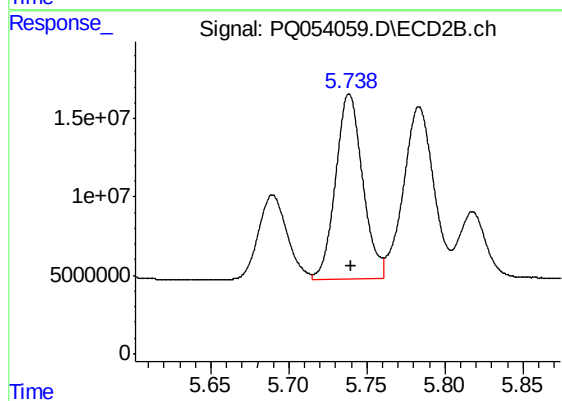
#5 AR-1016-3

R.T.: 5.689 min
Delta R.T.: -0.001 min
Response: 68963607
Conc: 214.42 ng/ml



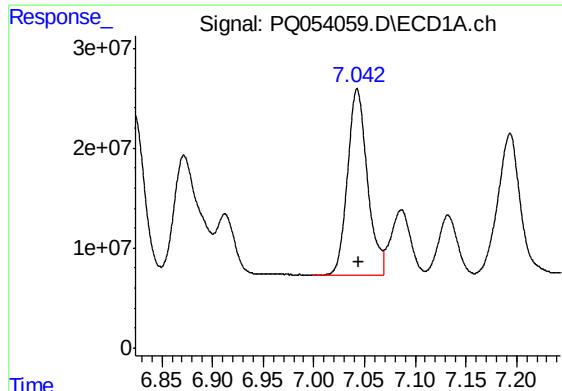
#6 AR-1016-4

R.T.: 6.729 min
Delta R.T.: -0.005 min
Response: 104153891
Conc: 184.75 ng/ml



#6 AR-1016-4

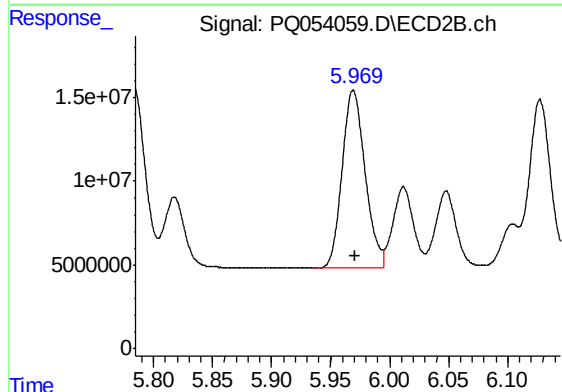
R.T.: 5.739 min
Delta R.T.: -0.002 min
Response: 142691727
Conc: 555.31 ng/ml



#7 AR-1016-5

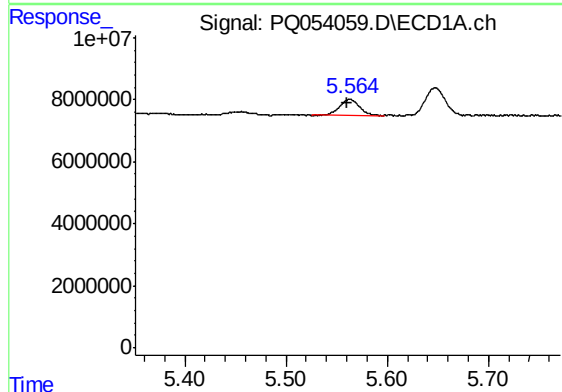
R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 251806308
Conc: 466.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



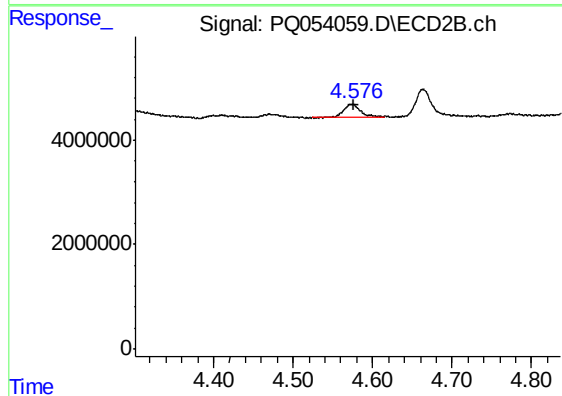
#7 AR-1016-5

R.T.: 5.969 min
Delta R.T.: -0.002 min
Response: 144620670
Conc: 444.99 ng/ml



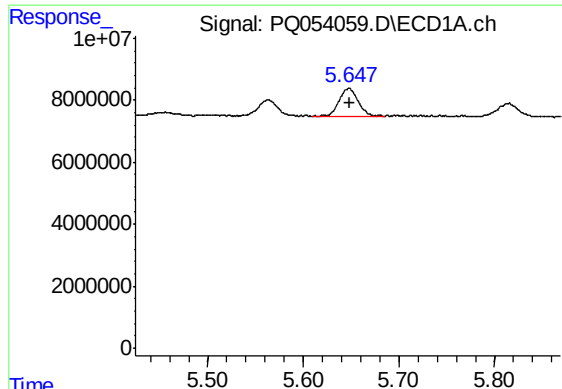
#9 AR-1221-2

R.T.: 5.563 min
Delta R.T.: 0.003 min
Response: 7248742
Conc: 43.72 ng/ml



#9 AR-1221-2

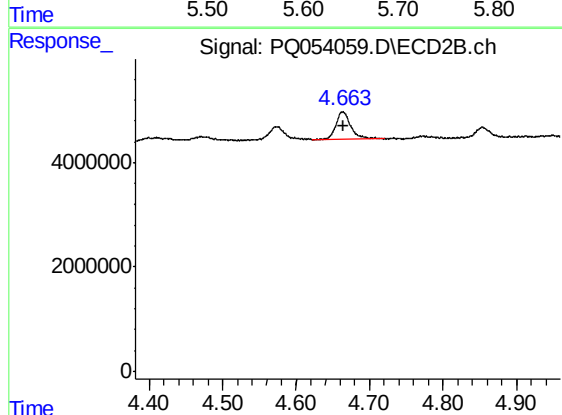
R.T.: 4.576 min
Delta R.T.: 0.000 min
Response: 3820177
Conc: 44.62 ng/ml



#10 AR-1221-3

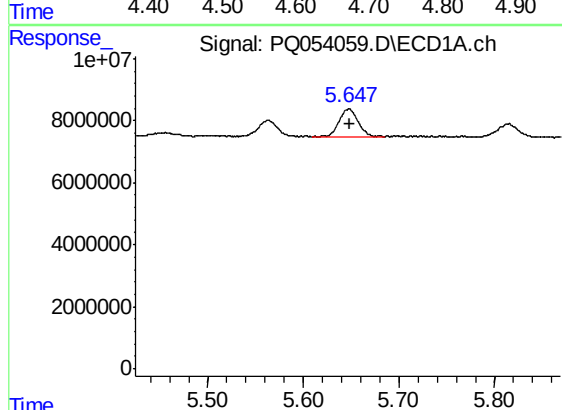
R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 12345959
Conc: 22.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



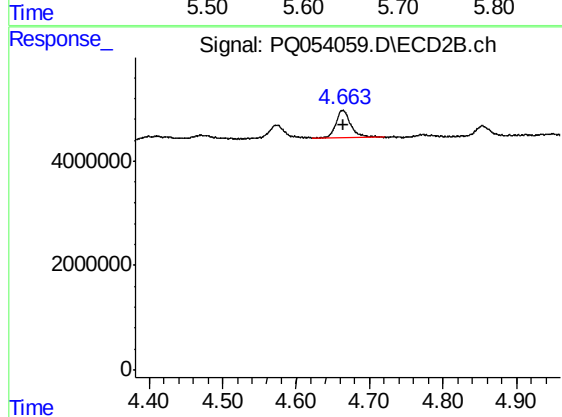
#10 AR-1221-3

R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 7551942
Conc: 24.89 ng/ml



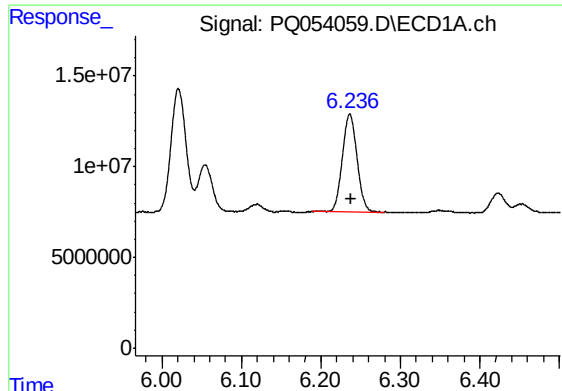
#11 AR-1232-1

R.T.: 5.648 min
Delta R.T.: 0.000 min
Response: 12345959
Conc: 27.69 ng/ml



#11 AR-1232-1

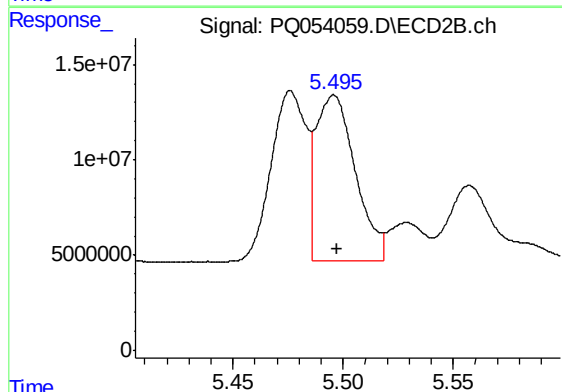
R.T.: 4.664 min
Delta R.T.: 0.000 min
Response: 7551942
Conc: 30.88 ng/ml



#12 AR-1232-2

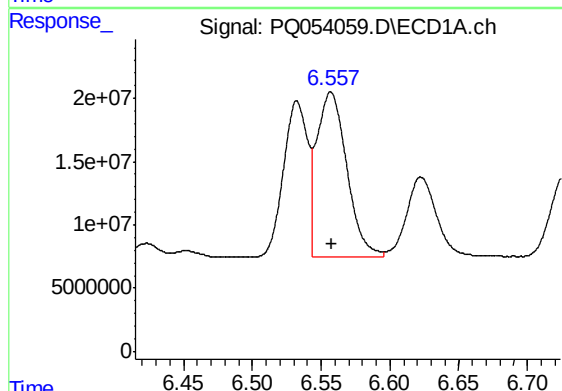
R.T.: 6.236 min
Delta R.T.: -0.002 min
Response: 69403602
Conc: 283.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



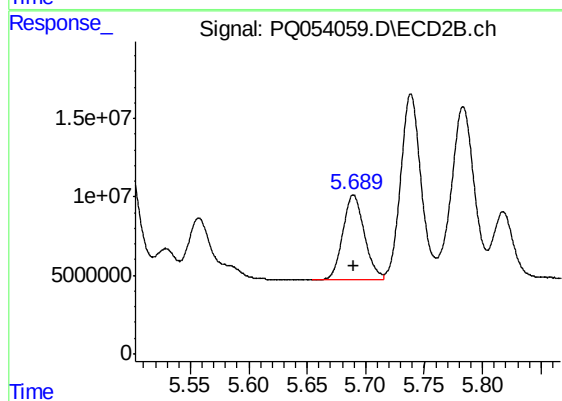
#12 AR-1232-2

R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 108213307
Conc: 391.40 ng/ml



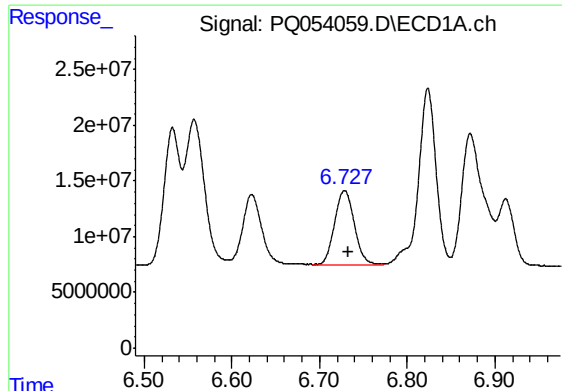
#13 AR-1232-3

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 196182913
Conc: 412.88 ng/ml



#13 AR-1232-3

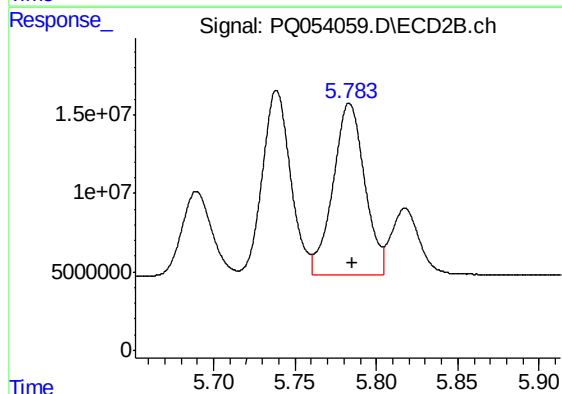
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 68963607
Conc: 521.50 ng/ml



#14 AR-1232-4

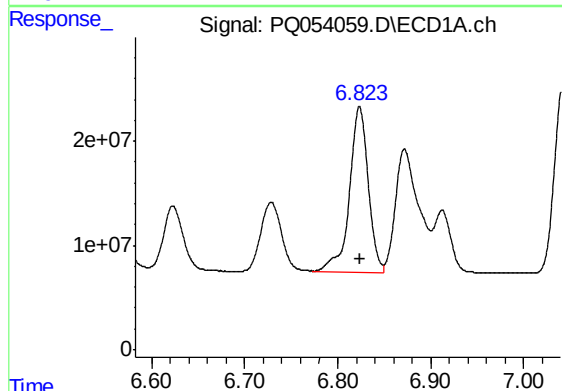
R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 104153891
Conc: 453.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



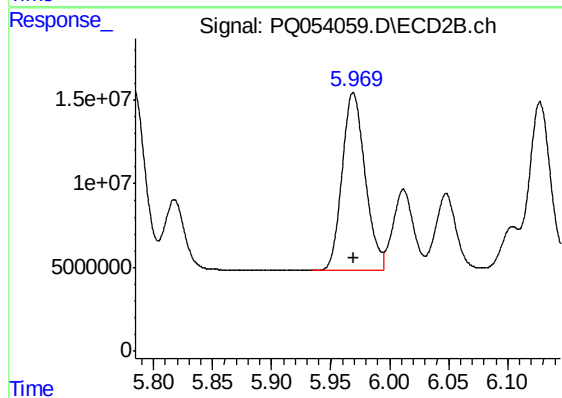
#14 AR-1232-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 148574158
Conc: 1321.19 ng/ml



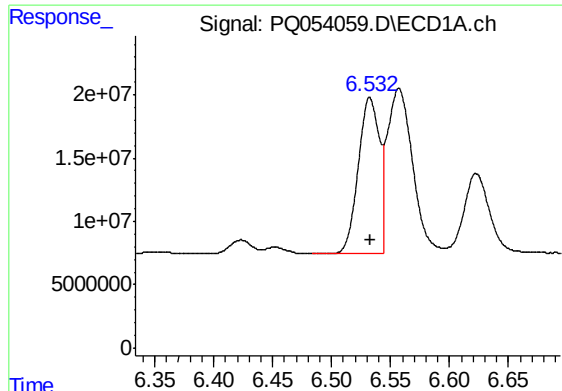
#15 AR-1232-5

R.T.: 6.824 min
Delta R.T.: -0.001 min
Response: 223512477
Conc: 1332.91 ng/ml



#15 AR-1232-5

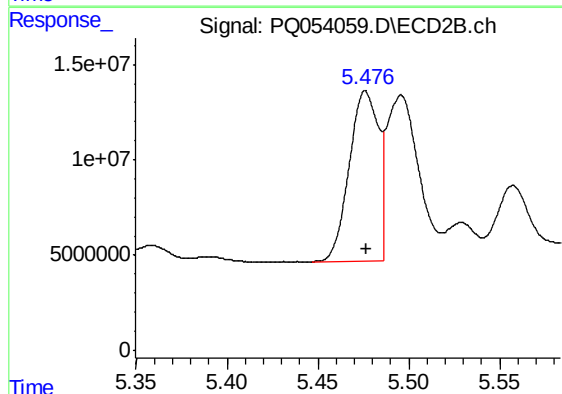
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 144620670
Conc: 1185.77 ng/ml



#16 AR-1242-1

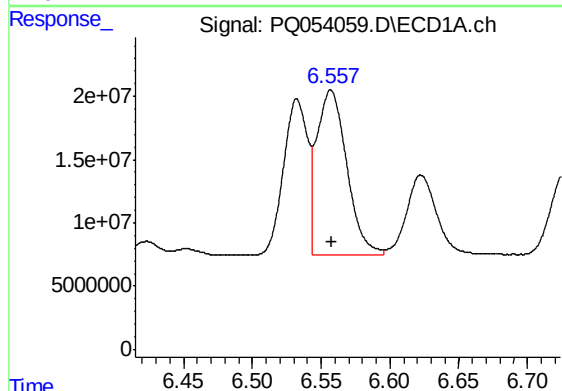
R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 151672238
Conc: 288.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



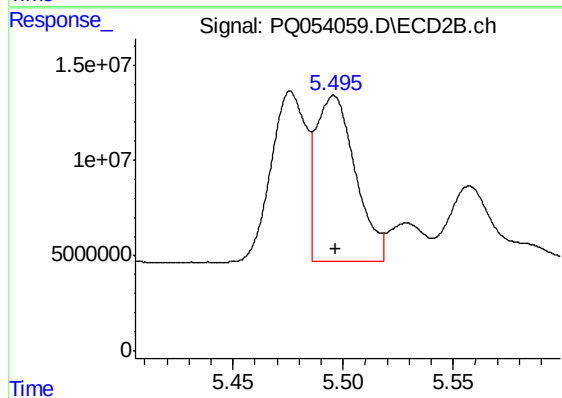
#16 AR-1242-1

R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 99631247
Conc: 349.42 ng/ml



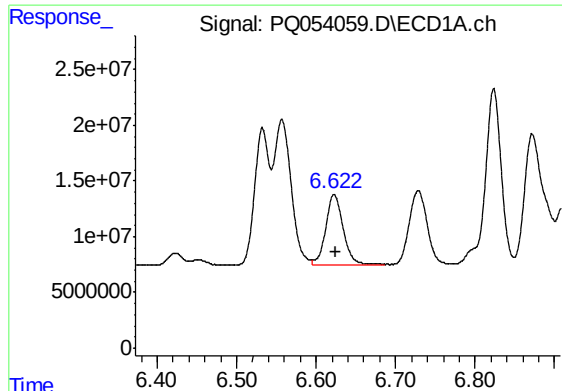
#17 AR-1242-2

R.T.: 6.557 min
Delta R.T.: 0.000 min
Response: 196182913
Conc: 246.97 ng/ml



#17 AR-1242-2

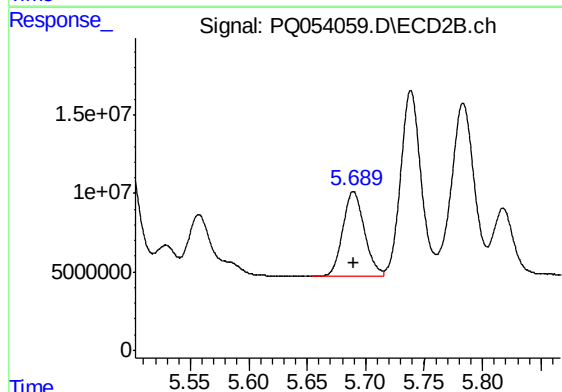
R.T.: 5.496 min
Delta R.T.: -0.001 min
Response: 108213307
Conc: 245.67 ng/ml



#18 AR-1242-3

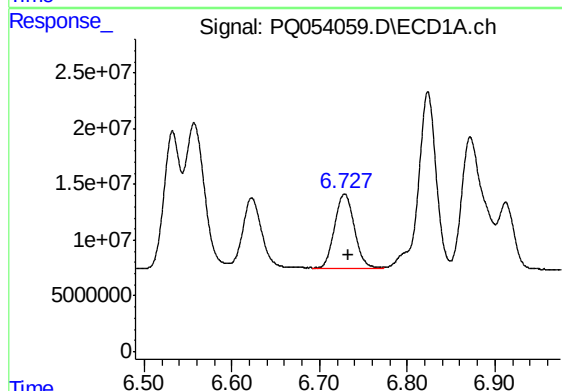
R.T.: 6.623 min
Delta R.T.: -0.001 min
Response: 94988064
Conc: 196.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



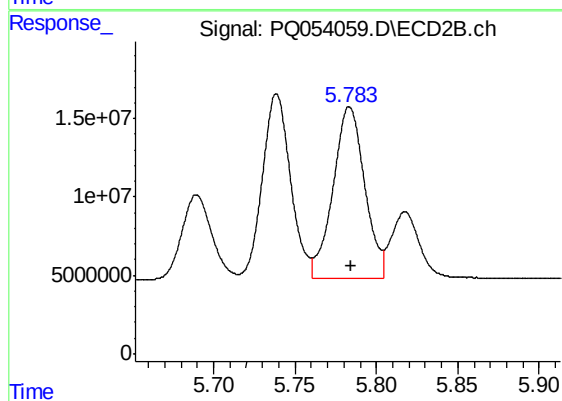
#18 AR-1242-3

R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 68963607
Conc: 306.72 ng/ml



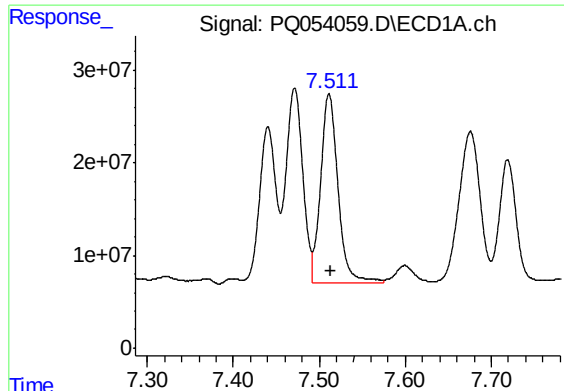
#19 AR-1242-4

R.T.: 6.729 min
Delta R.T.: -0.004 min
Response: 104153891
Conc: 265.86 ng/ml



#19 AR-1242-4

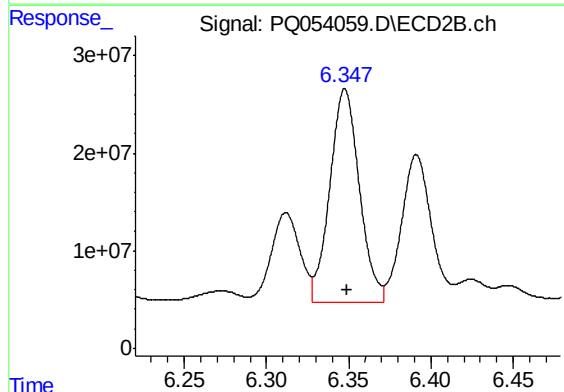
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 148574158
Conc: 692.24 ng/ml



#20 AR-1242-5

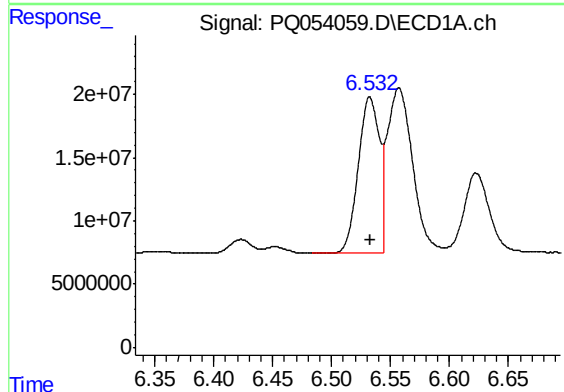
R.T.: 7.511 min
Delta R.T.: -0.002 min
Response: 286828943
Conc: 694.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



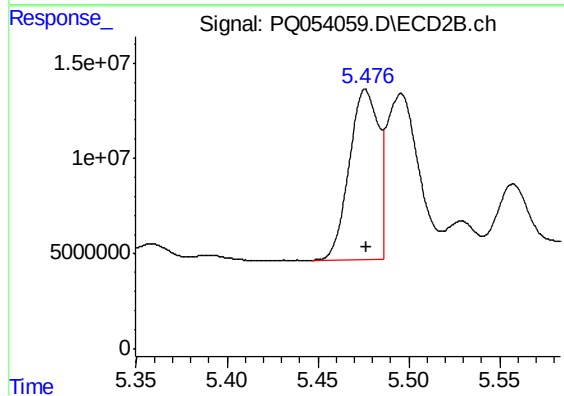
#20 AR-1242-5

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 274693235
Conc: 948.22 ng/ml



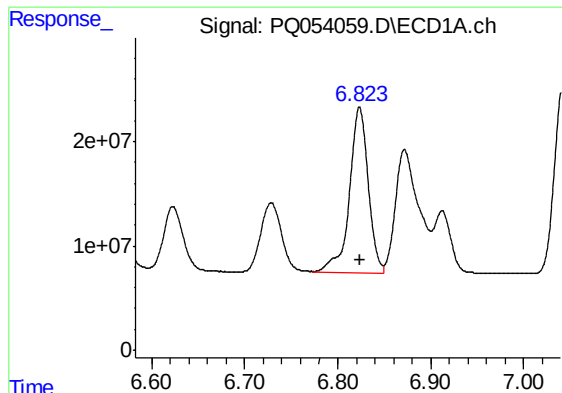
#21 AR-1248-1

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 151672238
Conc: 356.32 ng/ml



#21 AR-1248-1

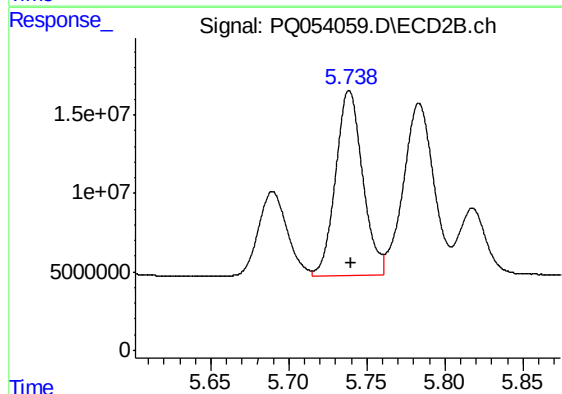
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 99631247
Conc: 426.60 ng/ml



#22 AR-1248-2

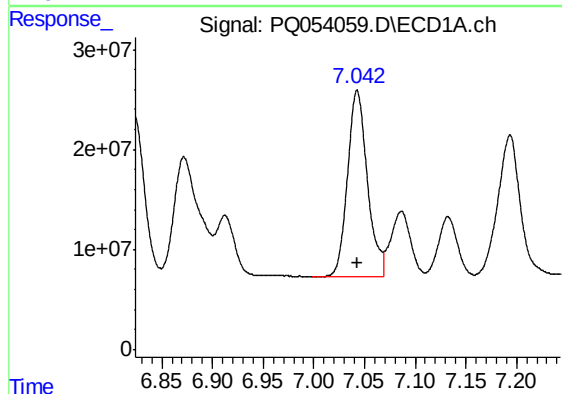
R.T.: 6.824 min
Delta R.T.: 0.000 min
Response: 223512477
Conc: 366.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



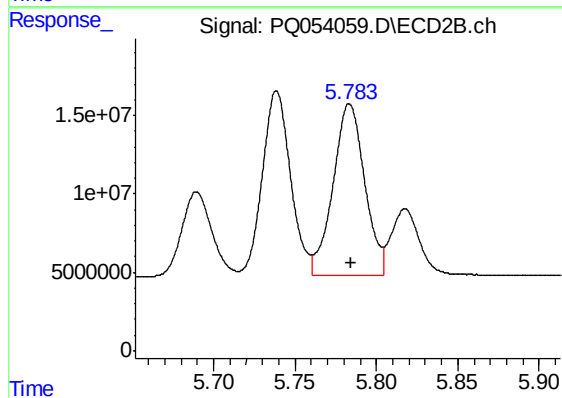
#22 AR-1248-2

R.T.: 5.739 min
Delta R.T.: 0.000 min
Response: 142691727
Conc: 420.64 ng/ml



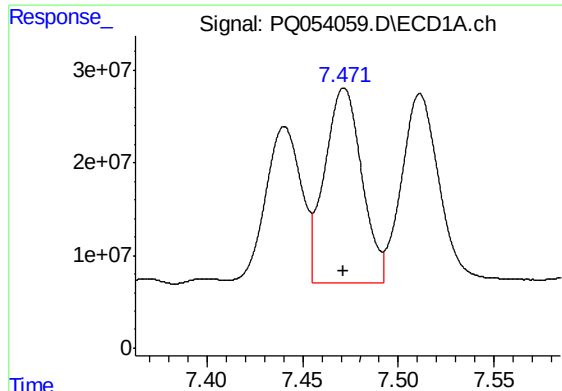
#23 AR-1248-3

R.T.: 7.043 min
Delta R.T.: 0.000 min
Response: 251806308
Conc: 367.54 ng/ml



#23 AR-1248-3

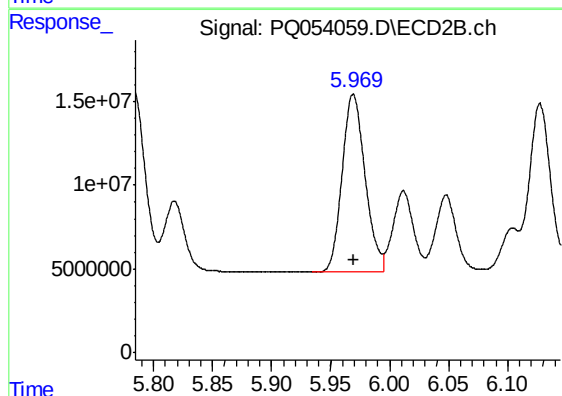
R.T.: 5.783 min
Delta R.T.: -0.001 min
Response: 148574158
Conc: 423.47 ng/ml



#24 AR-1248-4

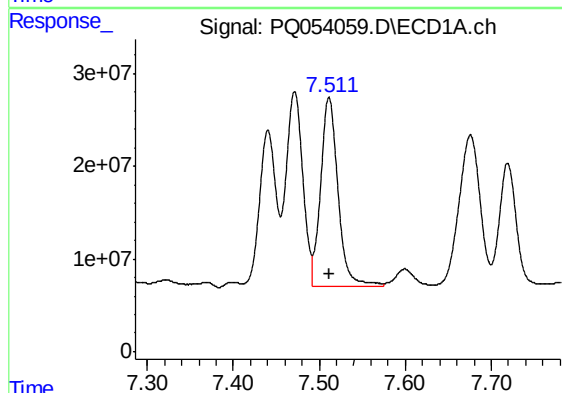
R.T.: 7.471 min
Delta R.T.: 0.000 min
Response: 285804907
Conc: 368.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



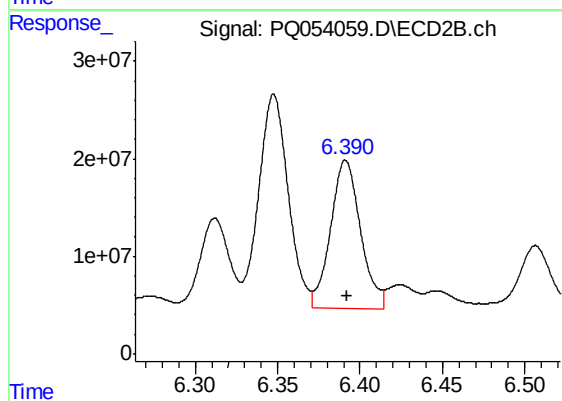
#24 AR-1248-4

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 144620670
Conc: 346.07 ng/ml



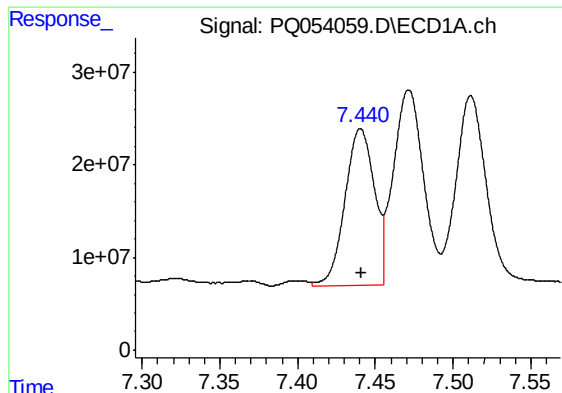
#25 AR-1248-5

R.T.: 7.511 min
Delta R.T.: 0.000 min
Response: 286828943
Conc: 372.10 ng/ml



#25 AR-1248-5

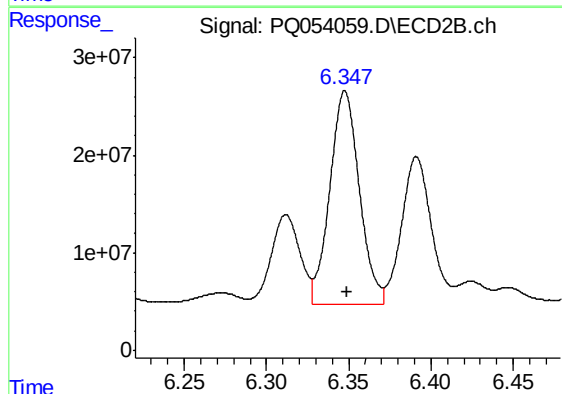
R.T.: 6.391 min
Delta R.T.: 0.000 min
Response: 192912328
Conc: 444.28 ng/ml



#26 AR-1254-1

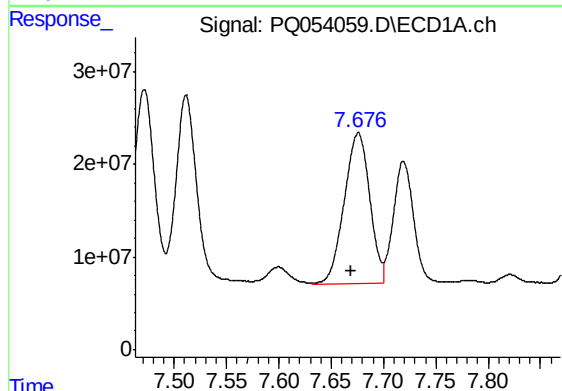
R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 221981384
Conc: 368.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



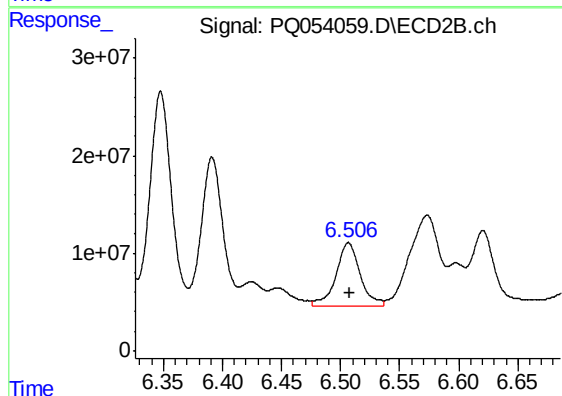
#26 AR-1254-1

R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 274693235
Conc: 519.23 ng/ml



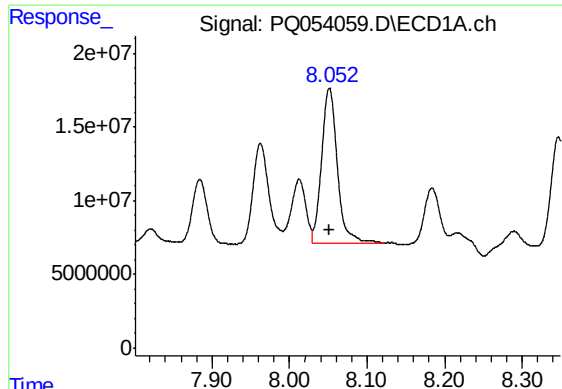
#27 AR-1254-2

R.T.: 7.676 min
Delta R.T.: 0.007 min
Response: 275711602
Conc: 299.08 ng/ml



#27 AR-1254-2

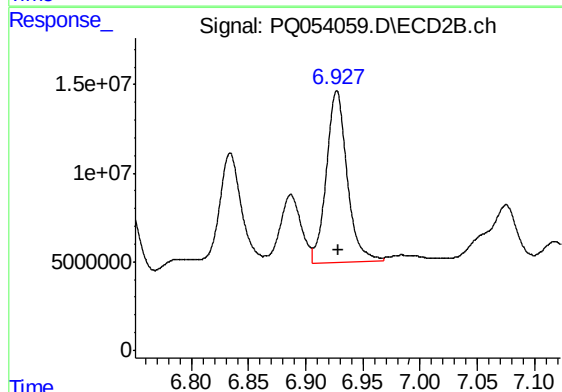
R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 91968812
Conc: 196.25 ng/ml



#28 AR-1254-3

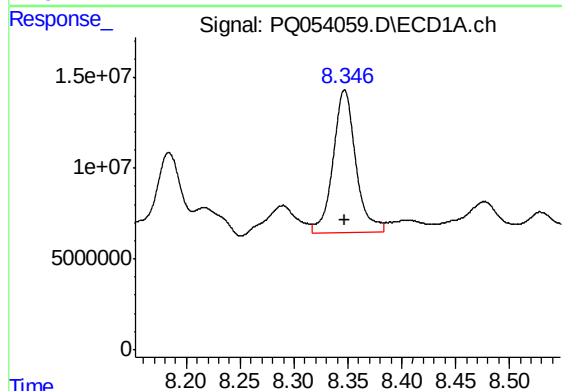
R.T.: 8.051 min
Delta R.T.: 0.000 min
Response: 149116171
Conc: 150.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



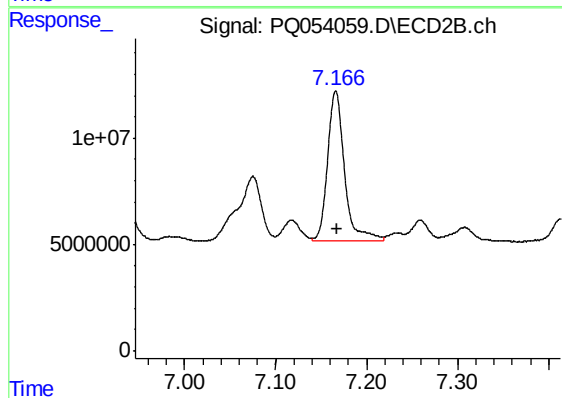
#28 AR-1254-3

R.T.: 6.927 min
Delta R.T.: -0.001 min
Response: 123394939
Conc: 166.02 ng/ml



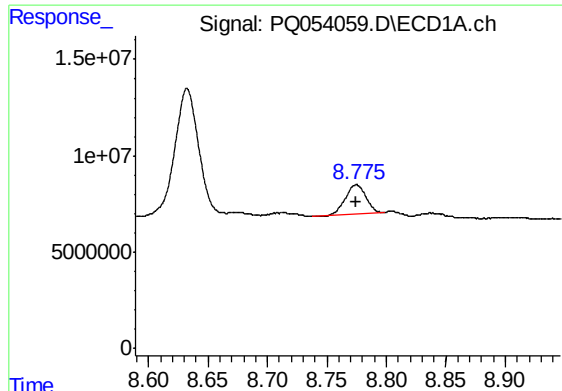
#29 AR-1254-4

R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 115593904
Conc: 159.70 ng/ml



#29 AR-1254-4

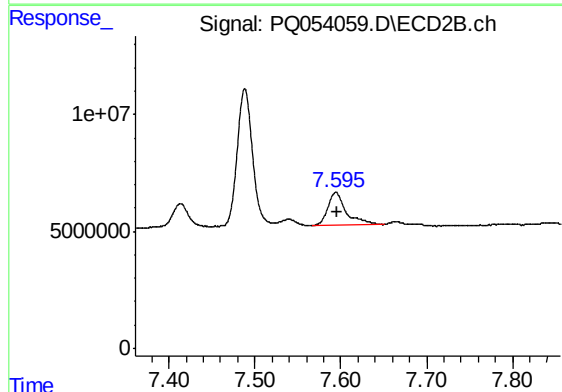
R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 92104202
Conc: 181.66 ng/ml



#30 AR-1254-5

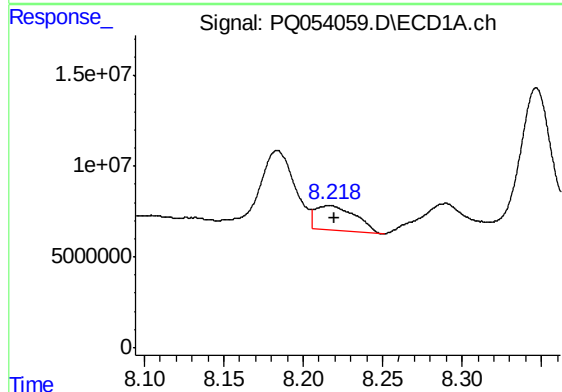
R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 18167828
Conc: 24.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



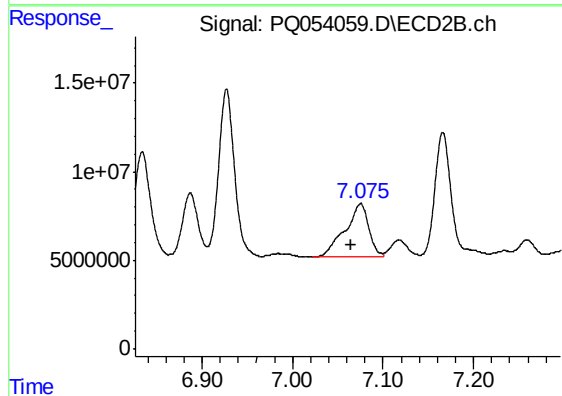
#30 AR-1254-5

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 21412312
Conc: 31.53 ng/ml



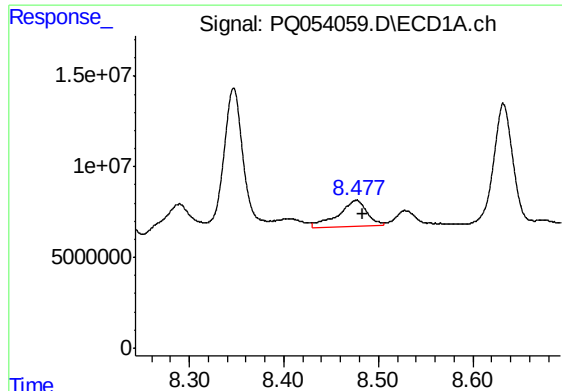
#31 AR-1260-1

R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 23357576
Conc: 26.32 ng/ml



#31 AR-1260-1

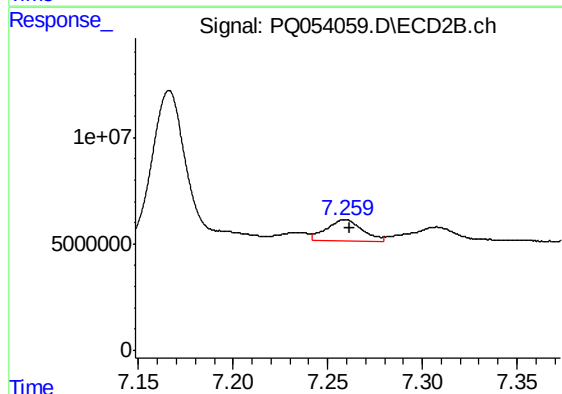
R.T.: 7.075 min
Delta R.T.: 0.010 min
Response: 55809104
Conc: 85.78 ng/ml



#32 AR-1260-2

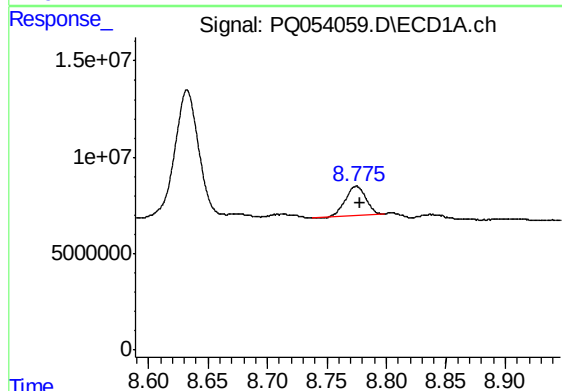
R.T.: 8.477 min
Delta R.T.: -0.006 min
Response: 31285529
Conc: 28.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



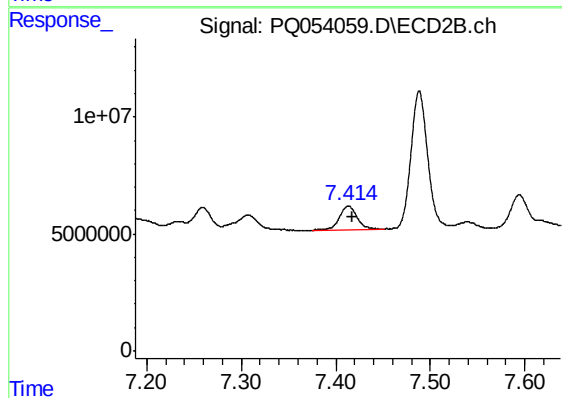
#32 AR-1260-2

R.T.: 7.259 min
Delta R.T.: -0.003 min
Response: 13146122
Conc: 14.53 ng/ml



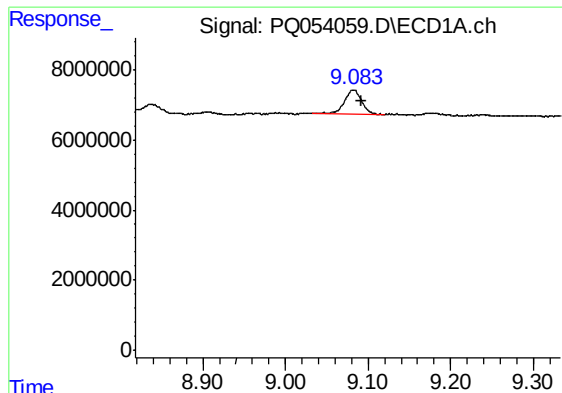
#33 AR-1260-3

R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 18167828
Conc: 14.52 ng/ml



#33 AR-1260-3

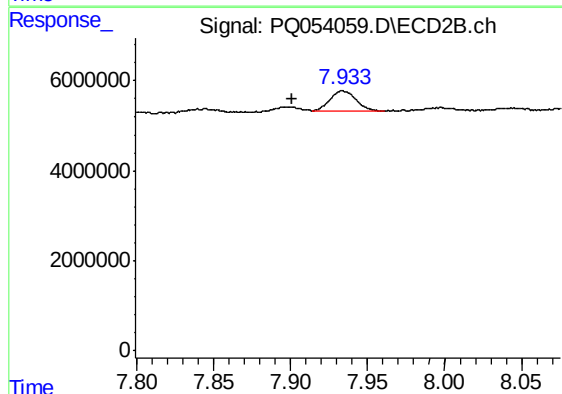
R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 13294744
Conc: 17.64 ng/ml



#34 AR-1260-4

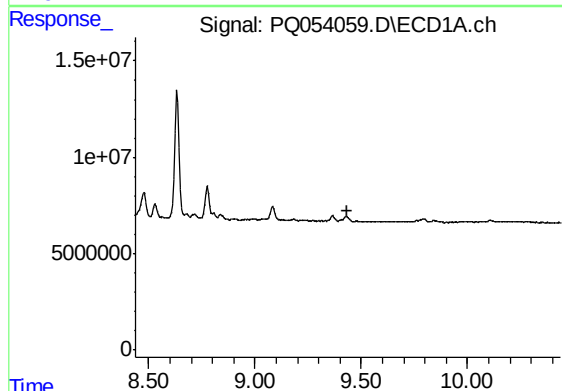
R.T.: 9.082 min
Delta R.T.: -0.010 min
Response: 9884408
Conc: 10.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



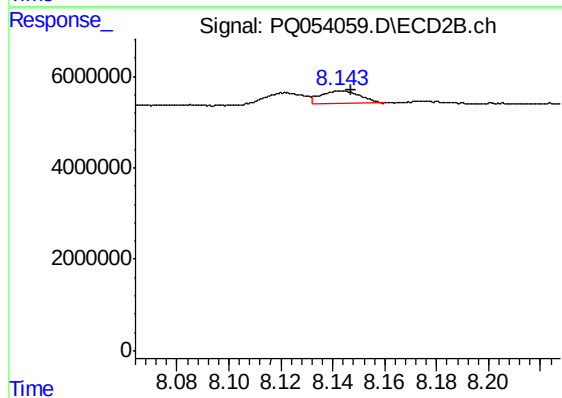
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.033 min
Response: 5414814
Conc: 8.32 ng/ml



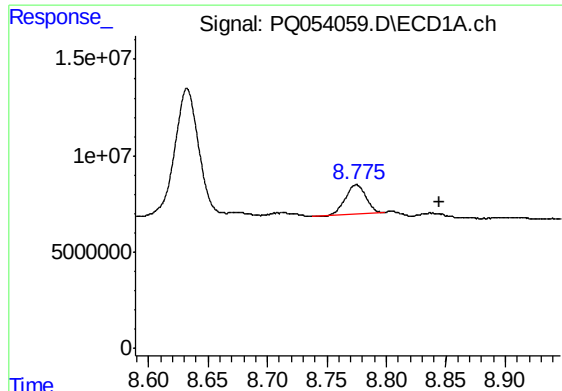
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 9.437 min
Response: 0
Conc: N.D.



#35 AR-1260-5

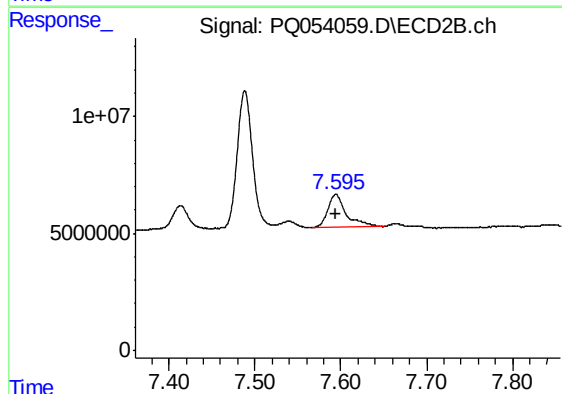
R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 2931171
Conc: 1.64 ng/ml



#36 AR-1262-1

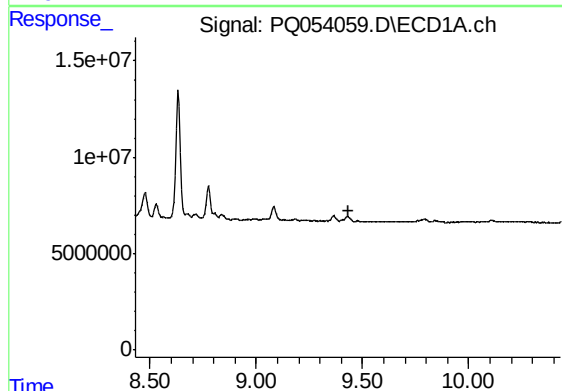
R.T.: 8.775 min
Delta R.T.: -0.069 min
Response: 18167828
Conc: 13.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12483101



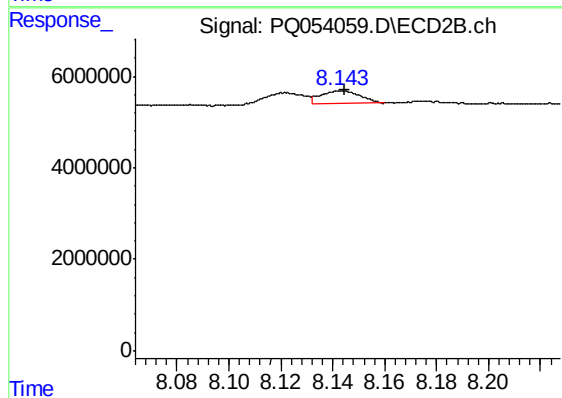
#36 AR-1262-1

R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 21412312
Conc: 38.22 ng/ml



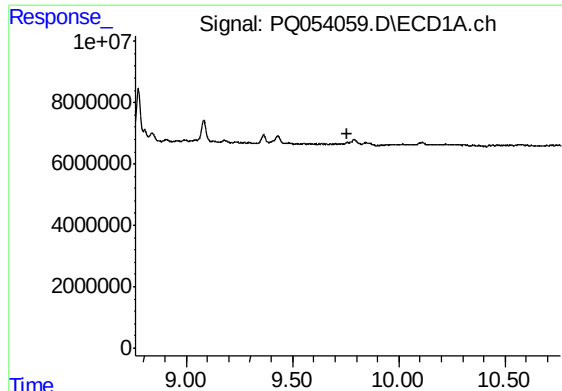
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 9.432 min
Response: 0
Conc: N.D.



#37 AR-1262-2

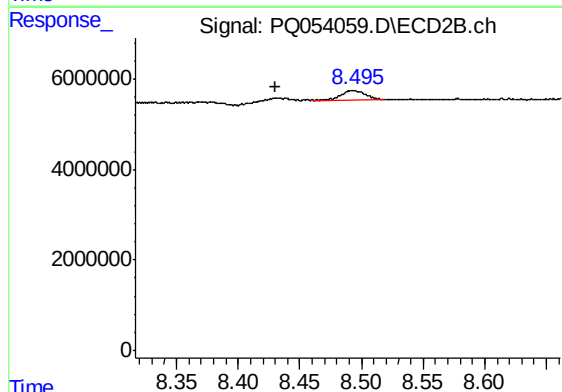
R.T.: 8.143 min
Delta R.T.: -0.002 min
Response: 2931171
Conc: 1.26 ng/ml



#38 AR-1262-3

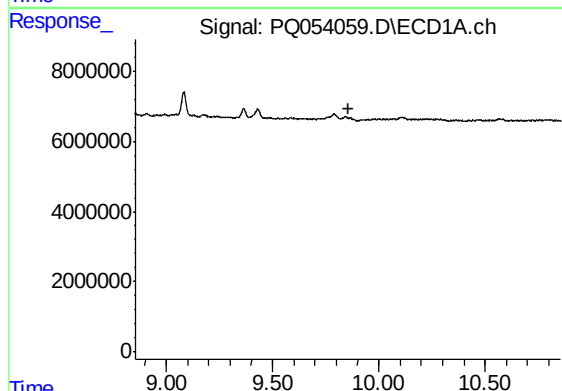
R.T.: 0.000 min
Exp R.T. : 9.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483101



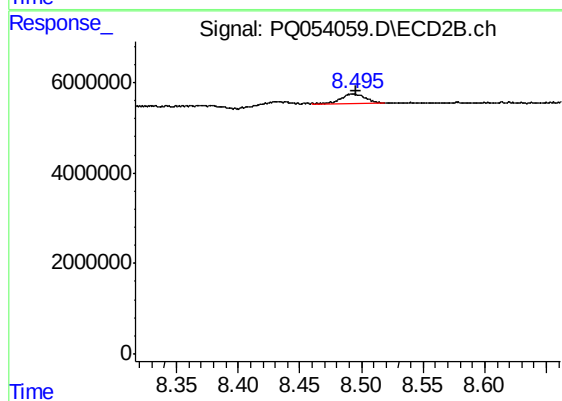
#38 AR-1262-3

R.T.: 8.493 min
Delta R.T.: 0.063 min
Response: 2878509
Conc: 3.09 ng/ml



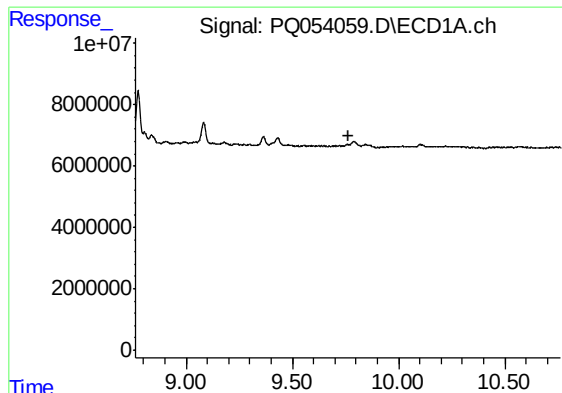
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 9.855 min
Response: 0
Conc: N.D.



#39 AR-1262-4

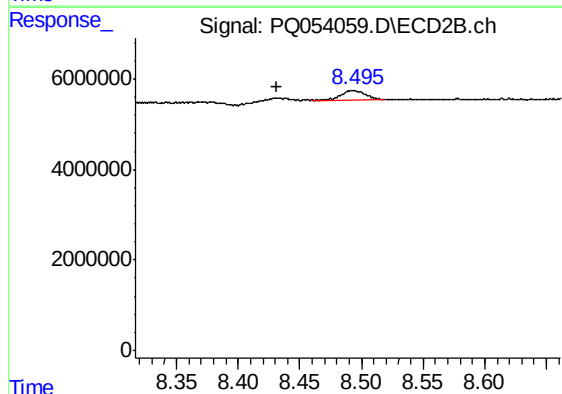
R.T.: 8.493 min
Delta R.T.: -0.002 min
Response: 2878509
Conc: 1.82 ng/ml



#41 AR-1268-1

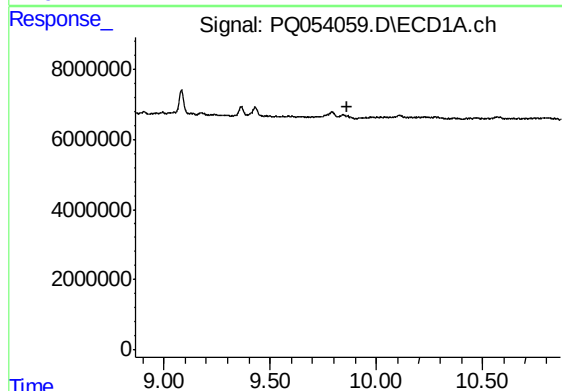
R.T.: 0.000 min
Exp R.T. : 9.762 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483101



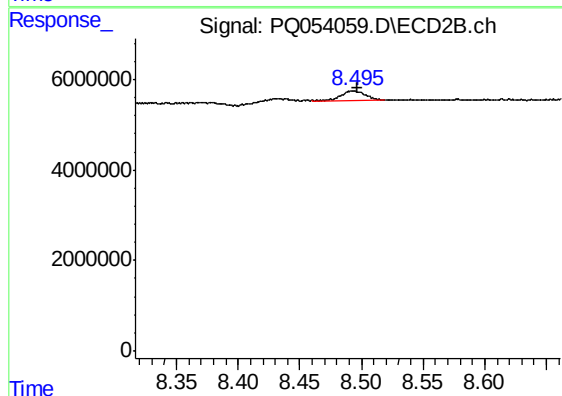
#41 AR-1268-1

R.T.: 8.493 min
Delta R.T.: 0.062 min
Response: 2878509
Conc: 0.91 ng/ml



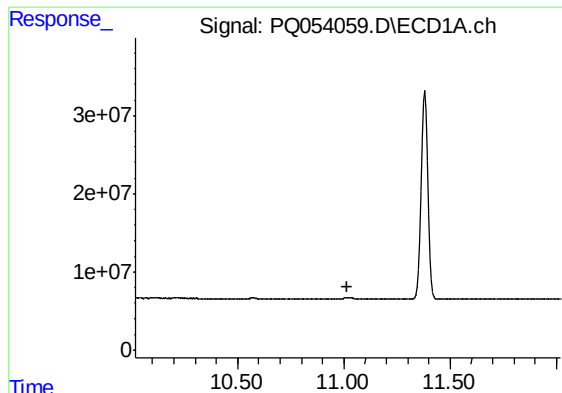
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.



#42 AR-1268-2

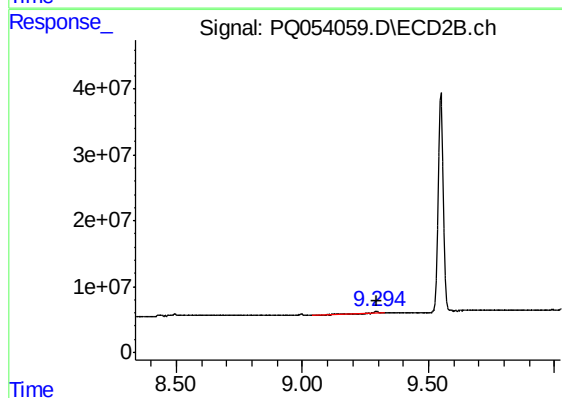
R.T.: 8.493 min
Delta R.T.: -0.003 min
Response: 2878509
Conc: 1.06 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.019 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12483101



#45 AR-1268-5

R.T.: 9.293 min
Delta R.T.: 0.000 min
Response: 4314872
Conc: 0.66 ng/ml