

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
 Data File : PQ054039.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jul 2021 13:43
 Operator : AJ\MA
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 AR12543098

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 23 04:16:49 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	428.5E6	229.9E6	17.957	18.602
2)	SA Decachlor...	11.381	9.550	601.5E6	477.0E6	36.285	40.499
Target Compounds							
3)	L1 AR-1016-1	0.000	5.478	0	2217406	N.D.	5.388 #
4)	L1 AR-1016-2	0.000	5.495	0	1911464	N.D.	2.958 #
5)	L1 AR-1016-3	0.000	5.738f	0	78494996	N.D.	244.060 #
6)	L1 AR-1016-4	0.000	5.738	0	78494996	N.D.	305.478 #
7)	L1 AR-1016-5	7.042	5.970	73014965	36521738	135.263	112.376
12)	L3 AR-1232-2	0.000	5.495	0	1911464	N.D.	6.914 #
13)	L3 AR-1232-3	0.000	5.738f	0	78494996	N.D.	593.576 #
14)	L3 AR-1232-4	0.000	5.783	0	23143235	N.D.	205.801 #
15)	L3 AR-1232-5	6.823	5.970	120.6E6	36521738	719.335	299.448 #
16)	L4 AR-1242-1	0.000	5.478	0	2217406	N.D.	7.777 #
17)	L4 AR-1242-2	0.000	5.495	0	1911464	N.D.	4.339 #
18)	L4 AR-1242-3	0.000	5.738f	0	78494996	N.D.	349.110 #
19)	L4 AR-1242-4	0.000	5.783	0	23143235	N.D.	107.829 #
20)	L4 AR-1242-5	7.514	6.348	72151976	210.7E6	174.673	727.215 #
21)	L5 AR-1248-1	0.000	5.478	0	2217406	N.D.	9.494 #
22)	L5 AR-1248-2	6.823	5.738	120.6E6	78494996	197.957	231.397
23)	L5 AR-1248-3	7.042	5.783	73014965	23143235	106.575	65.964 #
24)	L5 AR-1248-4	7.472	5.970	115.7E6	36521738	149.038	87.395 #
25)	L5 AR-1248-5	7.514	6.392	72151976	26074280	93.603	60.050 #
26)	L6 AR-1254-1	7.440	6.348	237.7E6	210.7E6	394.219	398.214
27)	L6 AR-1254-2	7.668	6.507	338.0E6	189.7E6	366.688	404.813
28)	L6 AR-1254-3	8.052	6.927	368.9E6	296.6E6	371.658	399.055
29)	L6 AR-1254-4	8.347	7.166	267.6E6	198.1E6	369.741	390.729
30)	L6 AR-1254-5	8.775	7.594	279.5E6	268.1E6	371.883	394.804
31)	L7 AR-1260-1	8.217	7.064	137.4E6	145.8E6	154.833	224.069 #
32)	L7 AR-1260-2	8.479	7.259	161.1E6	138.3E6	147.996	152.911
33)	L7 AR-1260-3	8.775	7.414	279.5E6	117.7E6	223.404	156.100 #
34)	L7 AR-1260-4	9.083	7.898	104.3E6	11994012	114.037	18.436 #
35)	L7 AR-1260-5	9.433	8.143	43956380	33407592	23.809	18.674
36)	L8 AR-1262-1	8.838	7.594	34756304	268.1E6	26.105	478.477 #
37)	L8 AR-1262-2	9.433	8.143	43956380	33407592	17.788	14.361
38)	L8 AR-1262-3	9.790	8.433	28440870	3186396	27.229	3.417 #
39)	L8 AR-1262-4	9.790f	8.492	28440870	30054423	46.411	18.995 #
41)	L9 AR-1268-1	9.790	8.433	28440870	3186396	8.801	1.003 #
42)	L9 AR-1268-2	0.000	8.492	0	30054423	N.D.	11.073 #
45)	L9 AR-1268-5	0.000	9.292	0	2921618	N.D.	0.446 #

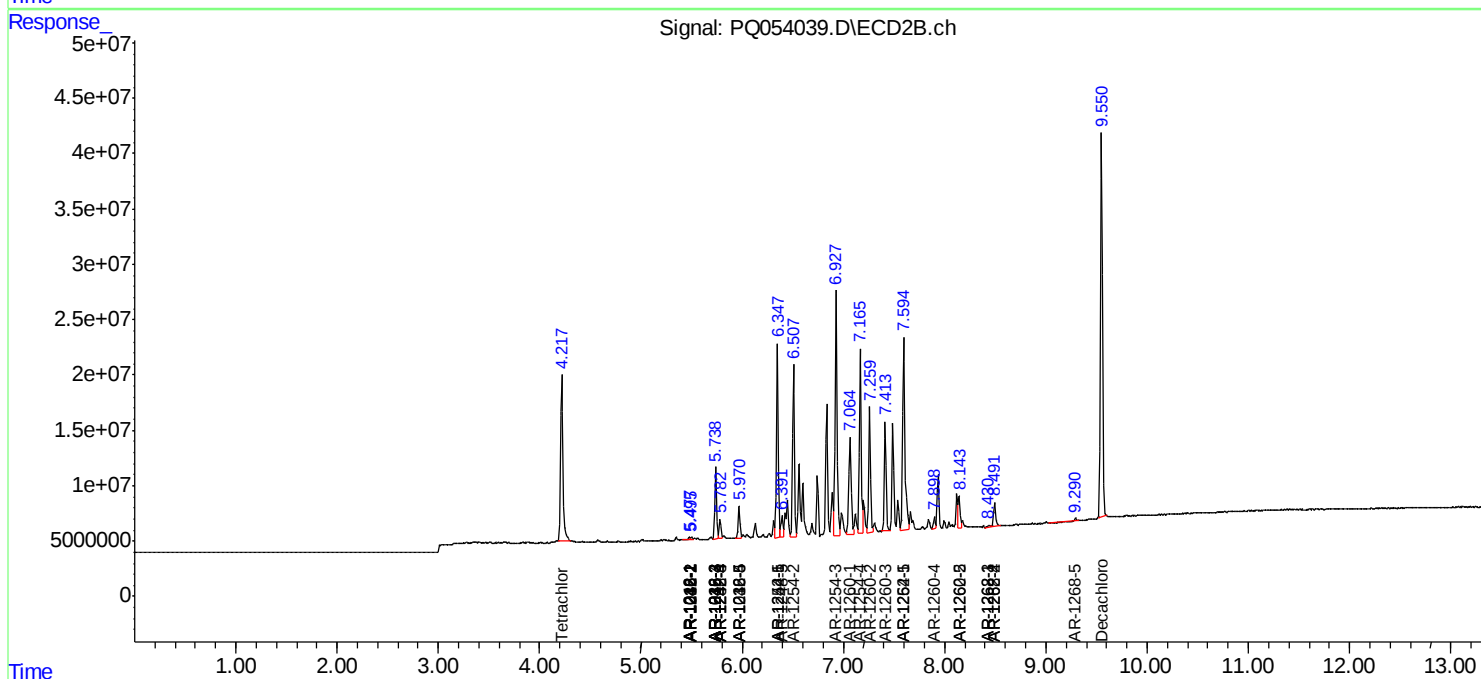
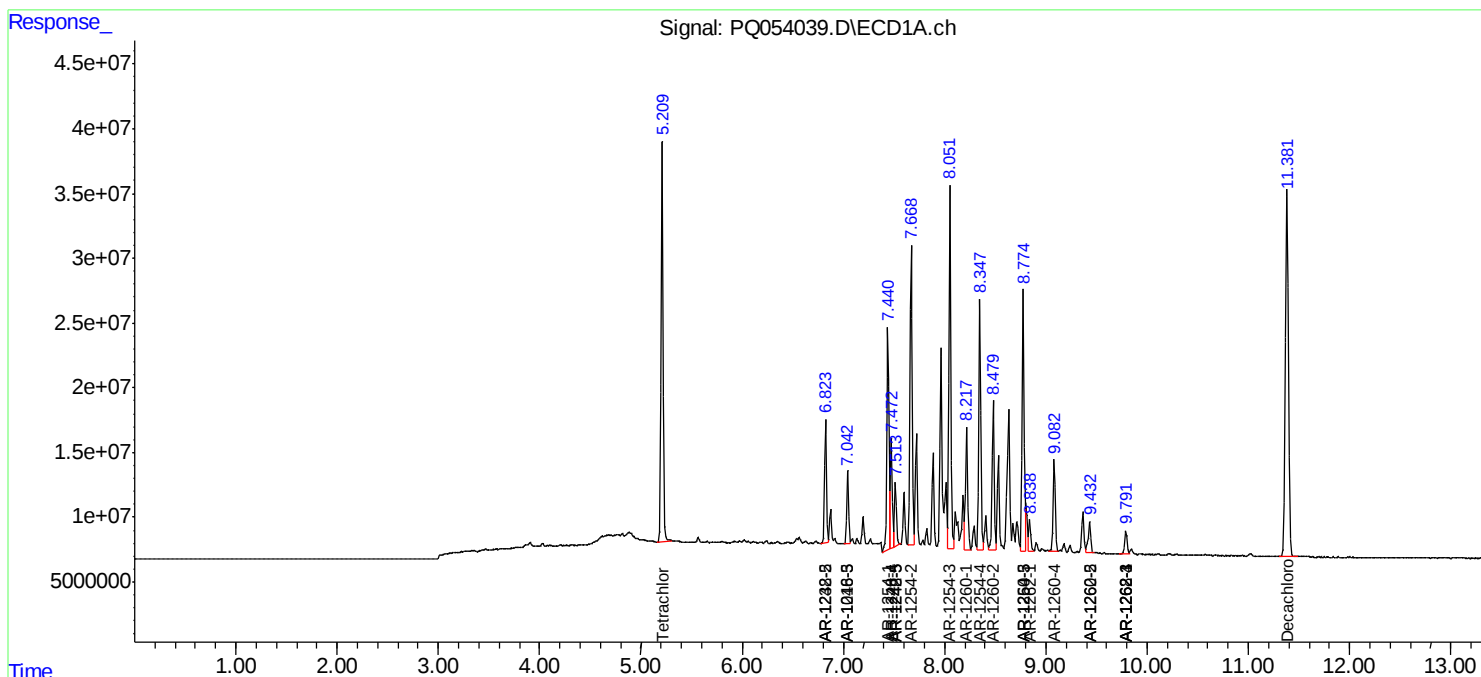
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

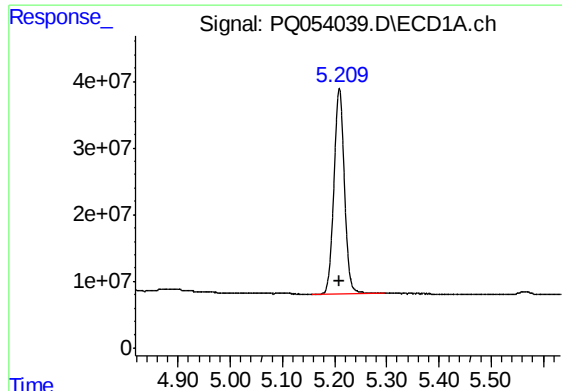
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072221\
Data File : PQ054039.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jul 2021 13:43
Operator : AJ\MA
Sample : AR1254CCC400
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
AR12543098

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 23 04:16:49 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

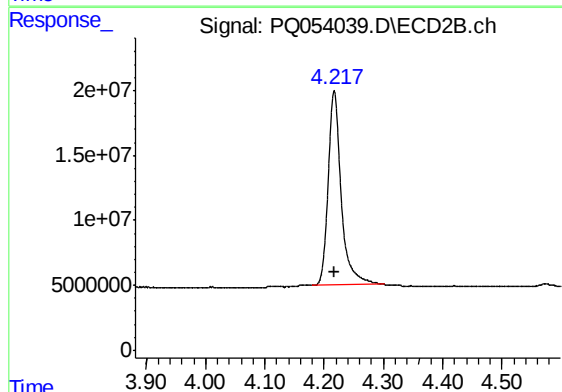




#1 Tetrachloro-m-xylene

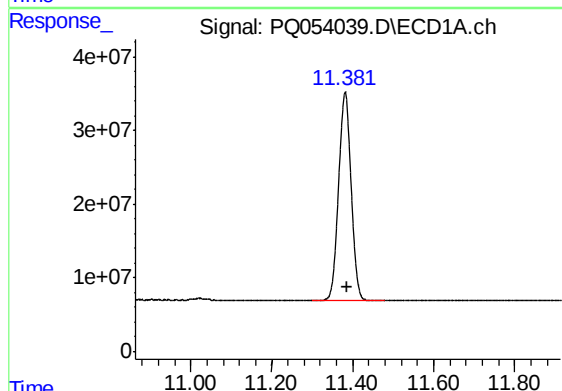
R.T.: 5.209 min
Delta R.T.: 0.000 min
Response: 428494018
Conc: 17.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



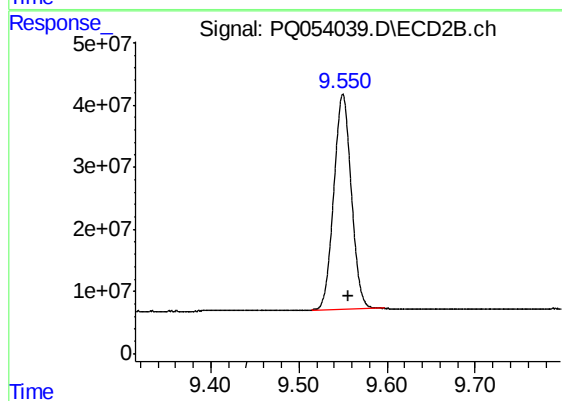
#1 Tetrachloro-m-xylene

R.T.: 4.217 min
Delta R.T.: 0.000 min
Response: 229852936
Conc: 18.60 ng/ml



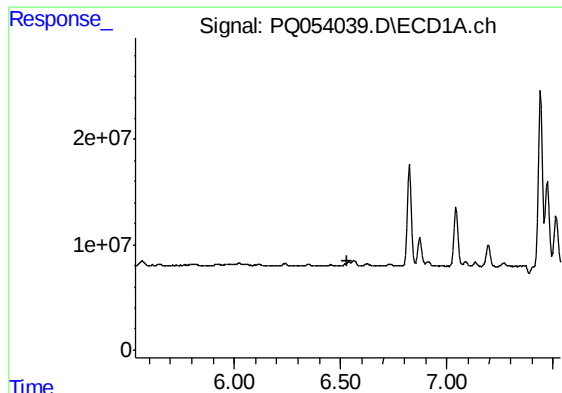
#2 Decachlorobiphenyl

R.T.: 11.381 min
Delta R.T.: -0.006 min
Response: 601477965
Conc: 36.29 ng/ml



#2 Decachlorobiphenyl

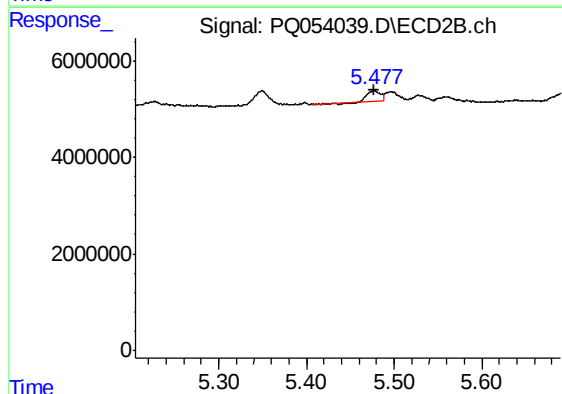
R.T.: 9.550 min
Delta R.T.: -0.006 min
Response: 477008403
Conc: 40.50 ng/ml



#3 AR-1016-1

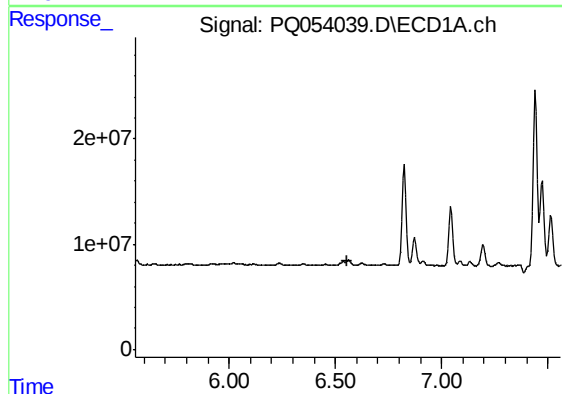
R.T.: 0.000 min
Exp R.T.: 6.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



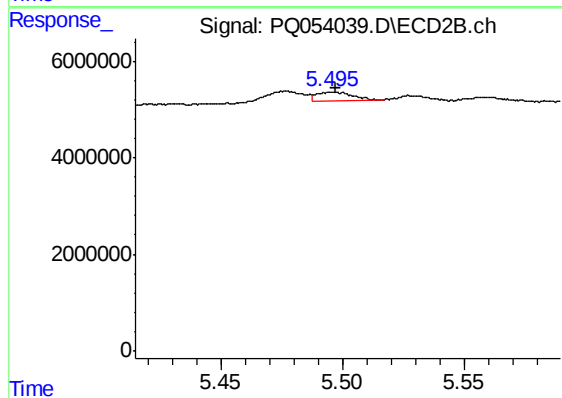
#3 AR-1016-1

R.T.: 5.478 min
Delta R.T.: 0.000 min
Response: 2217406
Conc: 5.39 ng/ml



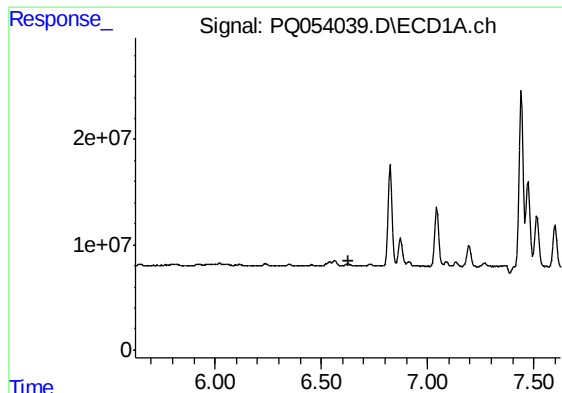
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.559 min
Response: 0
Conc: N.D.



#4 AR-1016-2

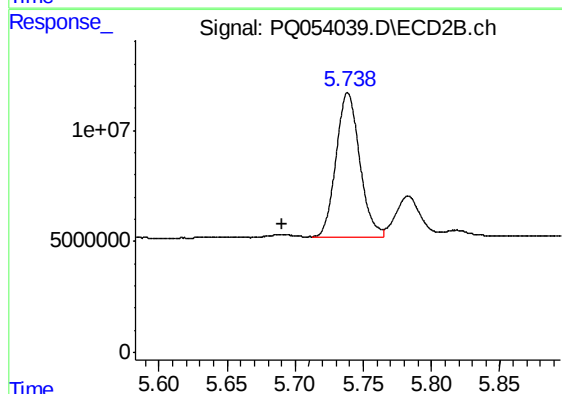
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 1911464
Conc: 2.96 ng/ml



#5 AR-1016-3

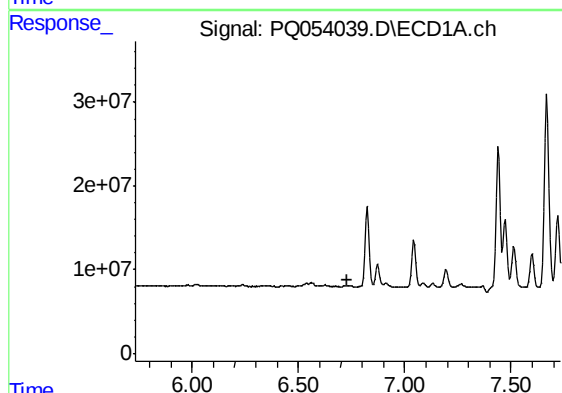
R.T.: 0.000 min
Exp R.T. : 6.625 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



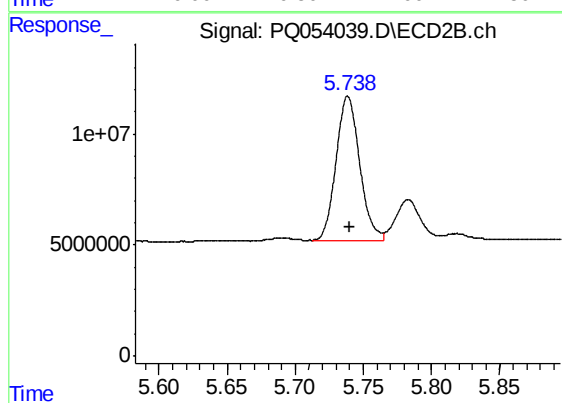
#5 AR-1016-3

R.T.: 5.738 min
Delta R.T.: 0.048 min
Response: 78494996
Conc: 244.06 ng/ml



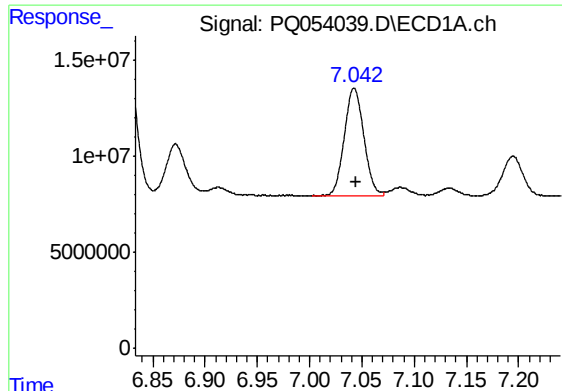
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#6 AR-1016-4

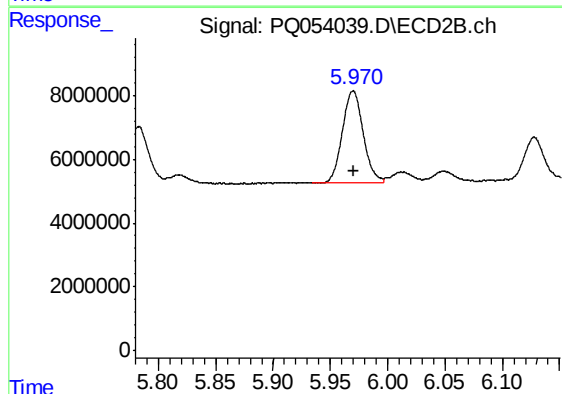
R.T.: 5.738 min
Delta R.T.: -0.002 min
Response: 78494996
Conc: 305.48 ng/ml



#7 AR-1016-5

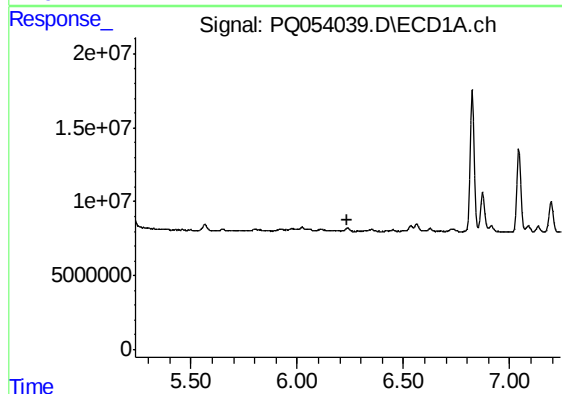
R.T.: 7.042 min
Delta R.T.: -0.002 min
Response: 73014965
Conc: 135.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



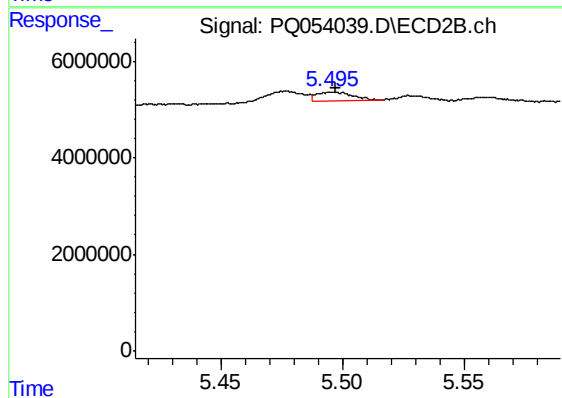
#7 AR-1016-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 36521738
Conc: 112.38 ng/ml



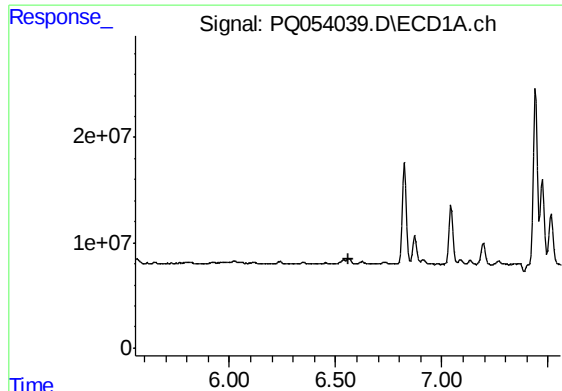
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.238 min
Response: 0
Conc: N.D.



#12 AR-1232-2

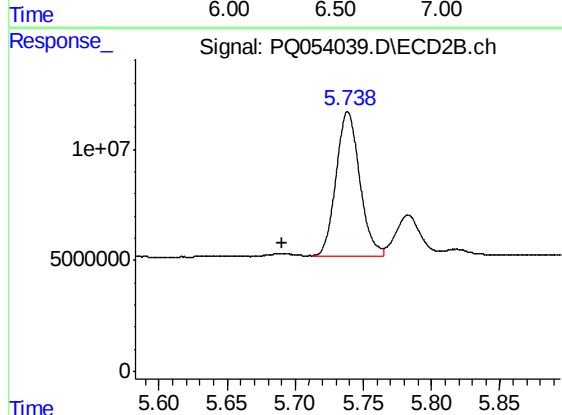
R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 1911464
Conc: 6.91 ng/ml



#13 AR-1232-3

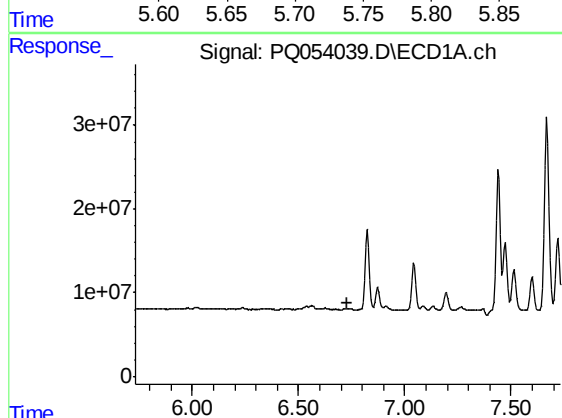
R.T.: 0.000 min
Exp R.T. : 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



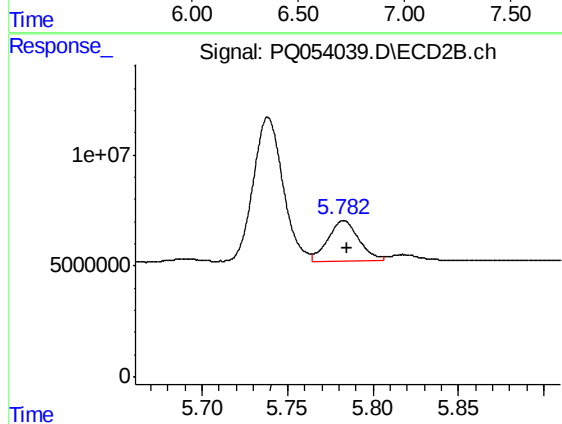
#13 AR-1232-3

R.T.: 5.738 min
Delta R.T.: 0.049 min
Response: 78494996
Conc: 593.58 ng/ml



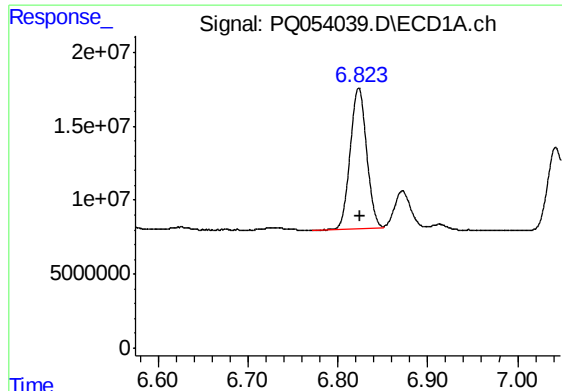
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.733 min
Response: 0
Conc: N.D.



#14 AR-1232-4

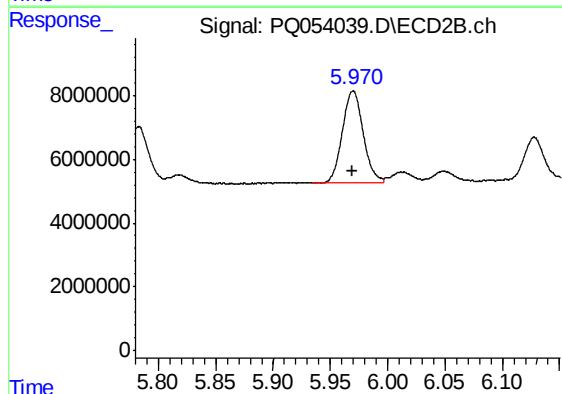
R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23143235
Conc: 205.80 ng/ml



#15 AR-1232-5

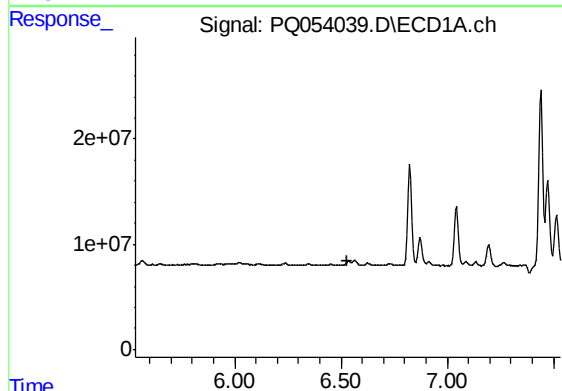
R.T.: 6.823 min
Delta R.T.: -0.001 min
Response: 120623584
Conc: 719.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



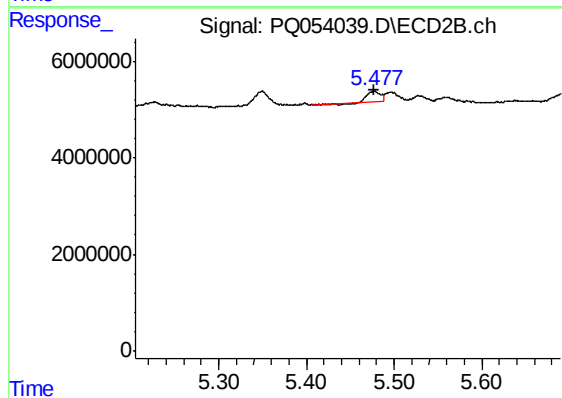
#15 AR-1232-5

R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 36521738
Conc: 299.45 ng/ml



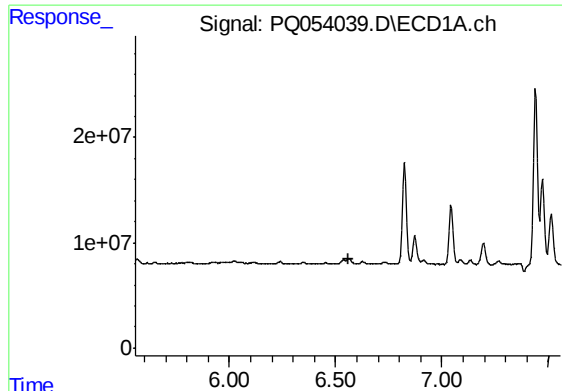
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.533 min
Response: 0
Conc: N.D.



#16 AR-1242-1

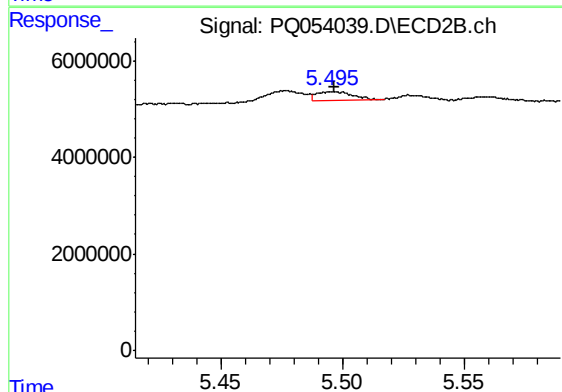
R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 2217406
Conc: 7.78 ng/ml



#17 AR-1242-2

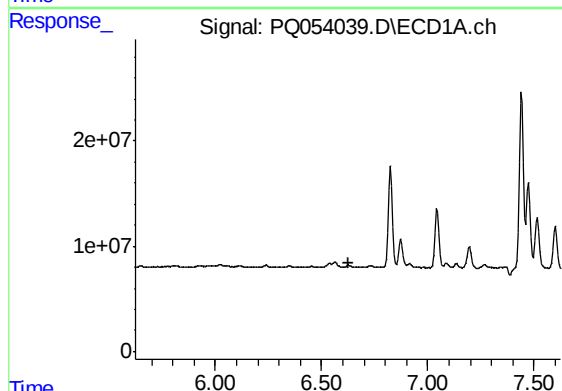
R.T.: 0.000 min
Exp R.T.: 6.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



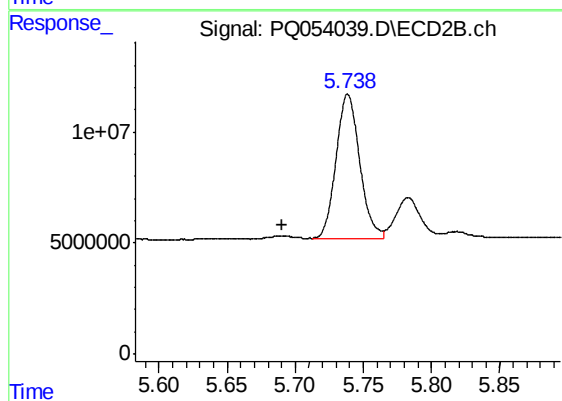
#17 AR-1242-2

R.T.: 5.495 min
Delta R.T.: -0.002 min
Response: 1911464
Conc: 4.34 ng/ml



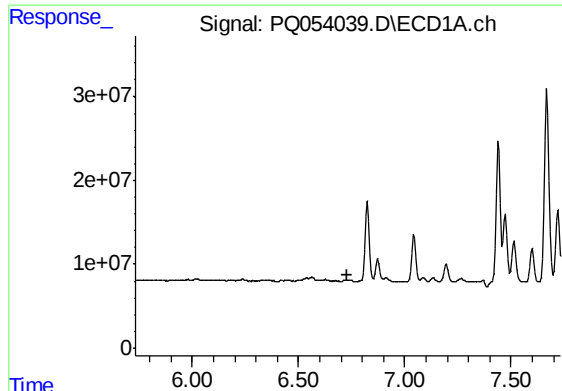
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.624 min
Response: 0
Conc: N.D.



#18 AR-1242-3

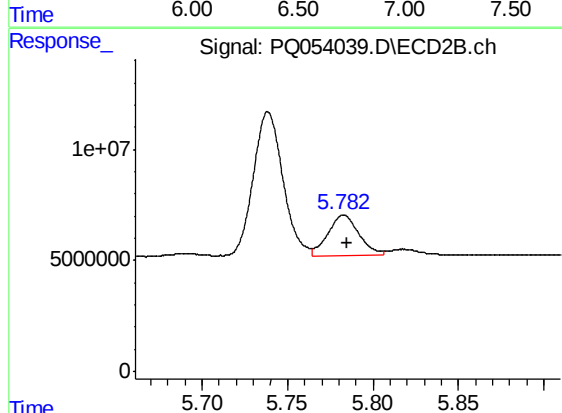
R.T.: 5.738 min
Delta R.T.: 0.049 min
Response: 78494996
Conc: 349.11 ng/ml



#19 AR-1242-4

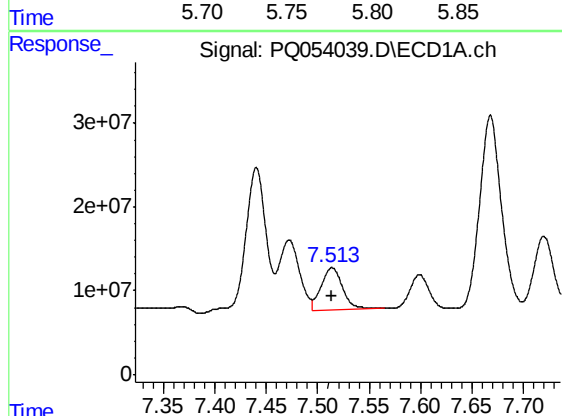
R.T.: 0.000 min
Exp R.T.: 6.733 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



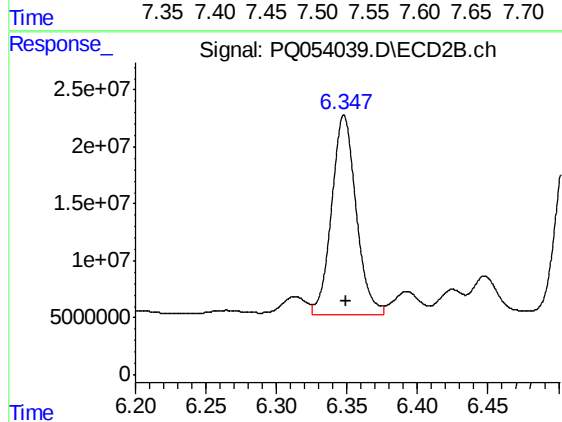
#19 AR-1242-4

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23143235
Conc: 107.83 ng/ml



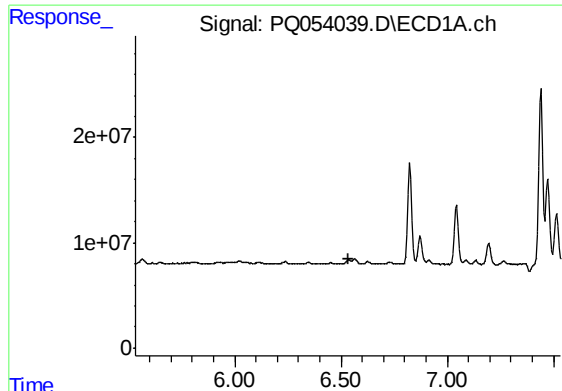
#20 AR-1242-5

R.T.: 7.514 min
Delta R.T.: 0.000 min
Response: 72151976
Conc: 174.67 ng/ml



#20 AR-1242-5

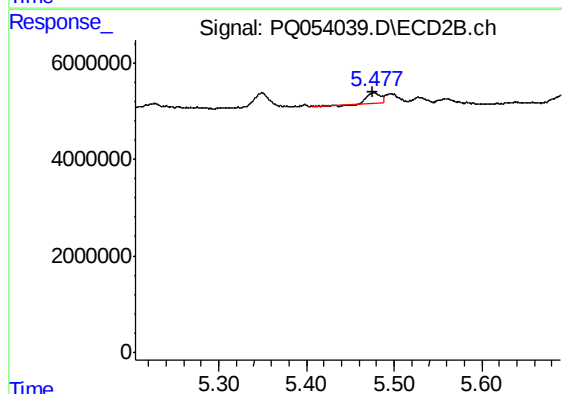
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 210669462
Conc: 727.22 ng/ml



#21 AR-1248-1

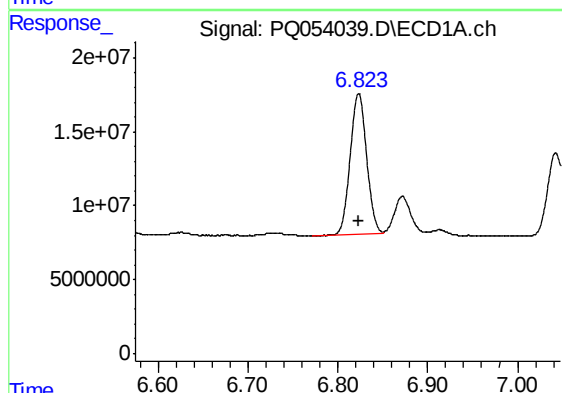
R.T.: 0.000 min
Exp R.T.: 6.533 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



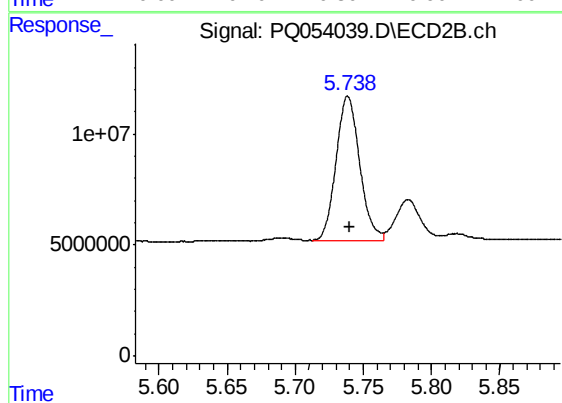
#21 AR-1248-1

R.T.: 5.478 min
Delta R.T.: 0.001 min
Response: 2217406
Conc: 9.49 ng/ml



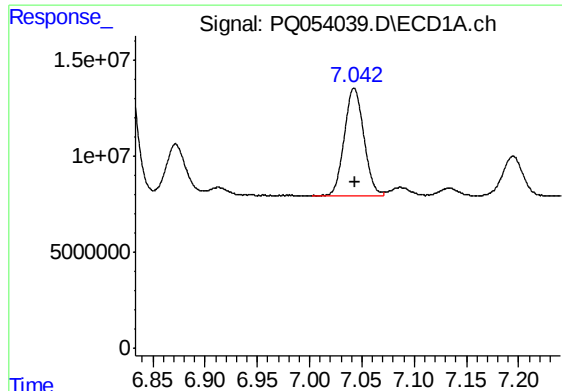
#22 AR-1248-2

R.T.: 6.823 min
Delta R.T.: 0.000 min
Response: 120623584
Conc: 197.96 ng/ml



#22 AR-1248-2

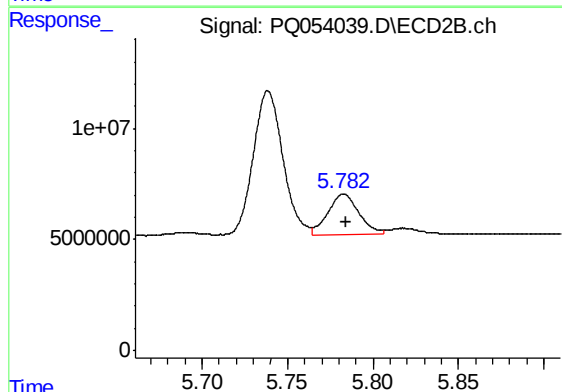
R.T.: 5.738 min
Delta R.T.: -0.001 min
Response: 78494996
Conc: 231.40 ng/ml



#23 AR-1248-3

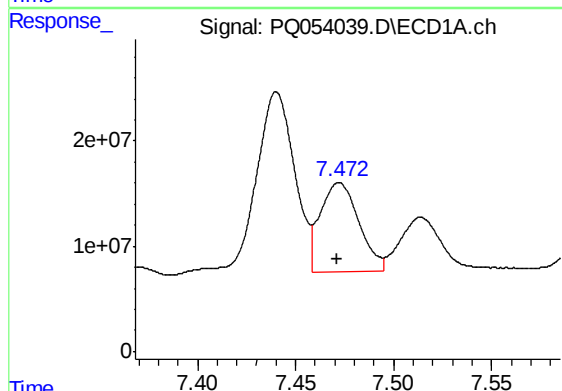
R.T.: 7.042 min
Delta R.T.: -0.001 min
Response: 73014965
Conc: 106.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



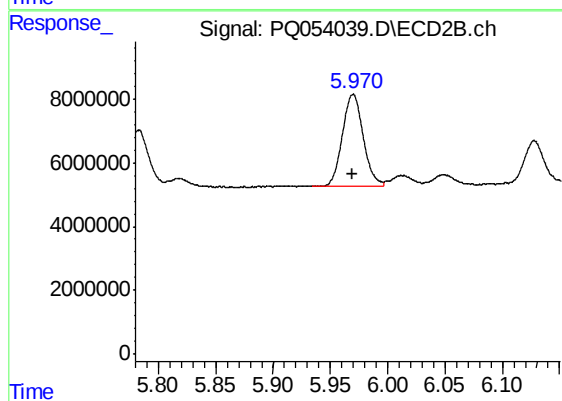
#23 AR-1248-3

R.T.: 5.783 min
Delta R.T.: -0.002 min
Response: 23143235
Conc: 65.96 ng/ml



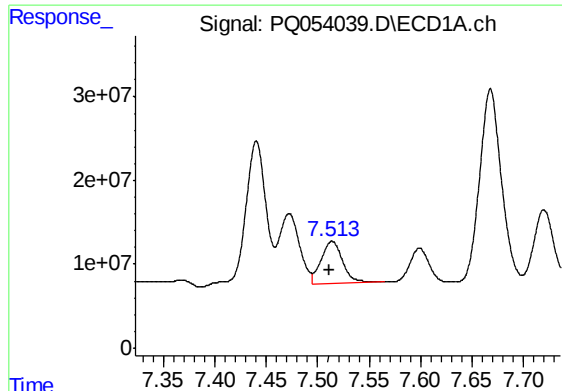
#24 AR-1248-4

R.T.: 7.472 min
Delta R.T.: 0.000 min
Response: 115722187
Conc: 149.04 ng/ml



#24 AR-1248-4

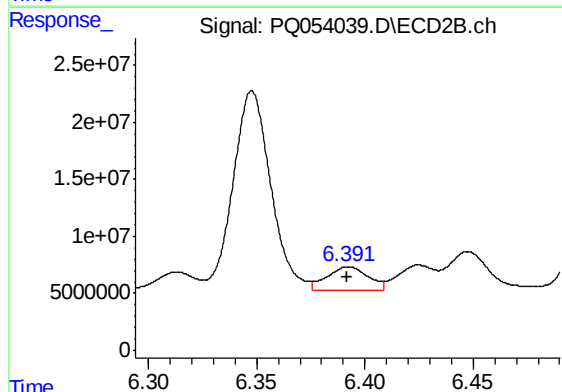
R.T.: 5.970 min
Delta R.T.: 0.000 min
Response: 36521738
Conc: 87.40 ng/ml



#25 AR-1248-5

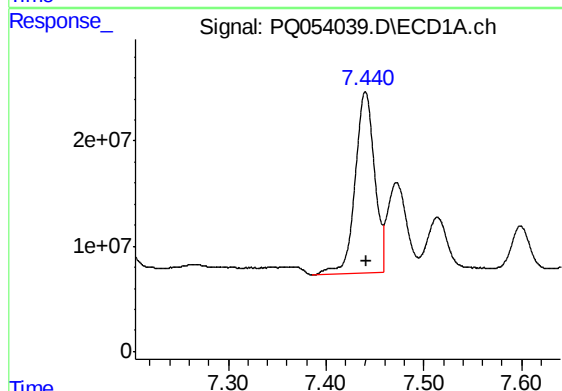
R.T.: 7.514 min
Delta R.T.: 0.002 min
Response: 72151976
Conc: 93.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



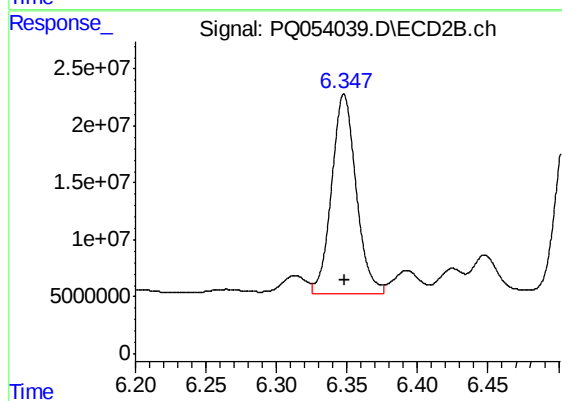
#25 AR-1248-5

R.T.: 6.392 min
Delta R.T.: 0.000 min
Response: 26074280
Conc: 60.05 ng/ml



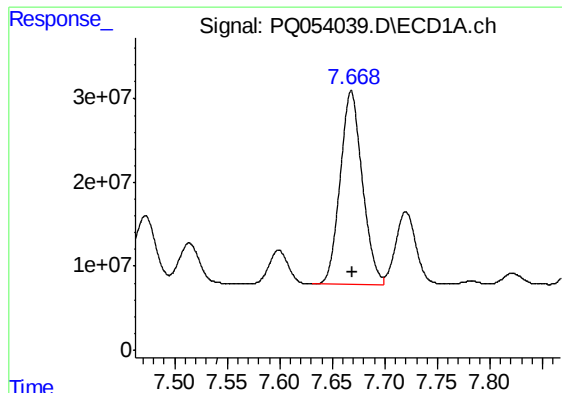
#26 AR-1254-1

R.T.: 7.440 min
Delta R.T.: 0.000 min
Response: 237717456
Conc: 394.22 ng/ml



#26 AR-1254-1

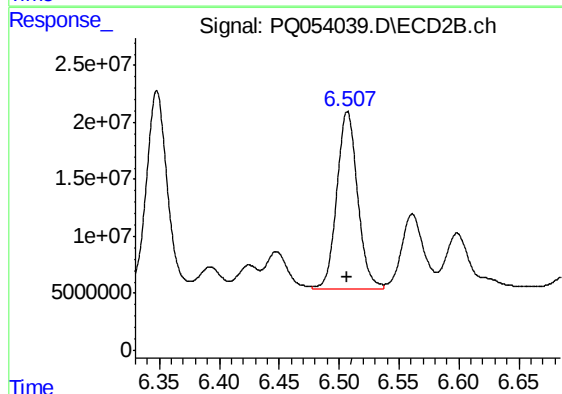
R.T.: 6.348 min
Delta R.T.: 0.000 min
Response: 210669462
Conc: 398.21 ng/ml



#27 AR-1254-2

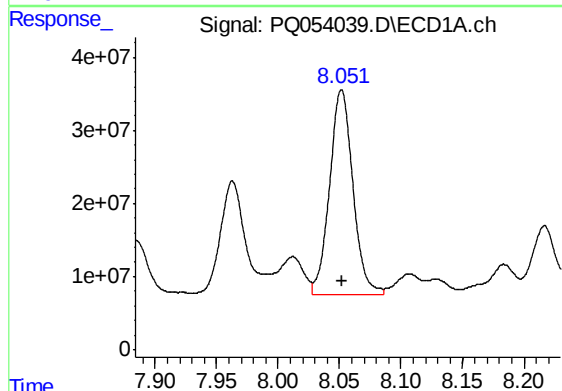
R.T.: 7.668 min
Delta R.T.: 0.000 min
Response: 338040242
Conc: 366.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



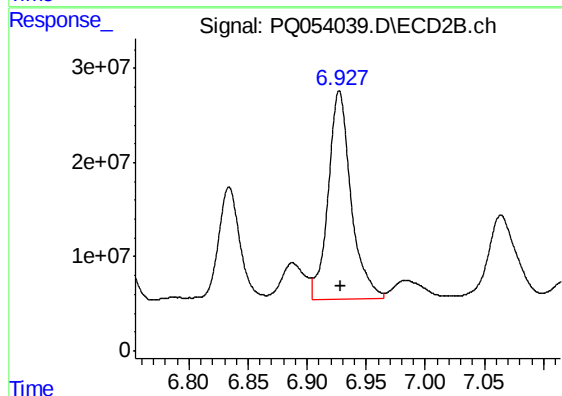
#27 AR-1254-2

R.T.: 6.507 min
Delta R.T.: 0.000 min
Response: 189705328
Conc: 404.81 ng/ml



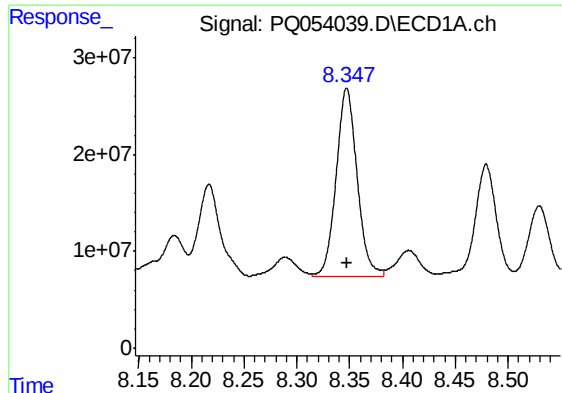
#28 AR-1254-3

R.T.: 8.052 min
Delta R.T.: 0.000 min
Response: 368939183
Conc: 371.66 ng/ml



#28 AR-1254-3

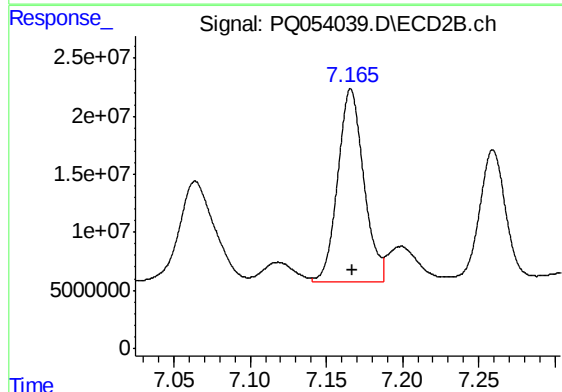
R.T.: 6.927 min
Delta R.T.: 0.000 min
Response: 296597842
Conc: 399.05 ng/ml



#29 AR-1254-4

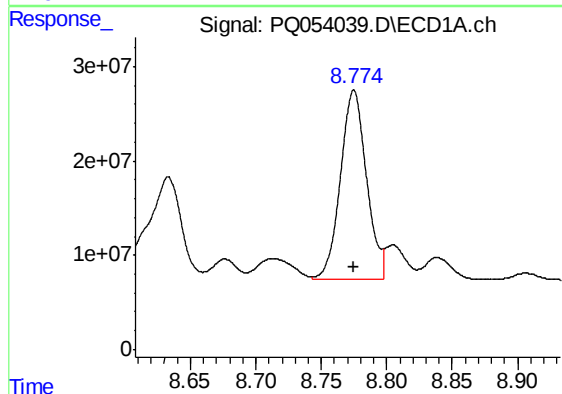
R.T.: 8.347 min
Delta R.T.: 0.000 min
Response: 267616994
Conc: 369.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



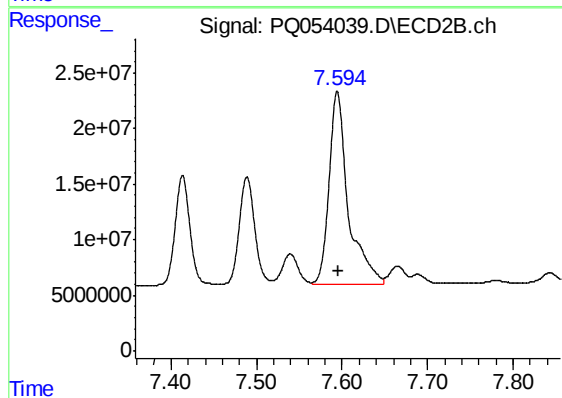
#29 AR-1254-4

R.T.: 7.166 min
Delta R.T.: -0.001 min
Response: 198105920
Conc: 390.73 ng/ml



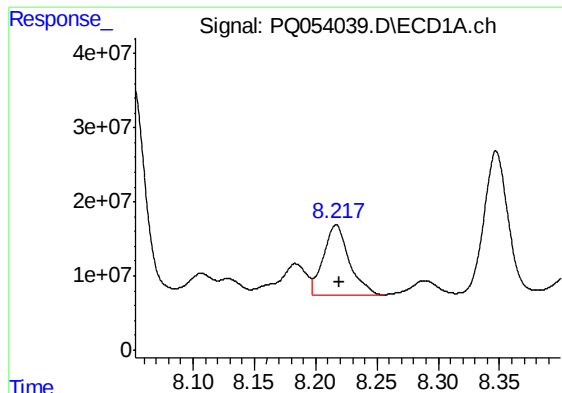
#30 AR-1254-5

R.T.: 8.775 min
Delta R.T.: 0.000 min
Response: 279468059
Conc: 371.88 ng/ml



#30 AR-1254-5

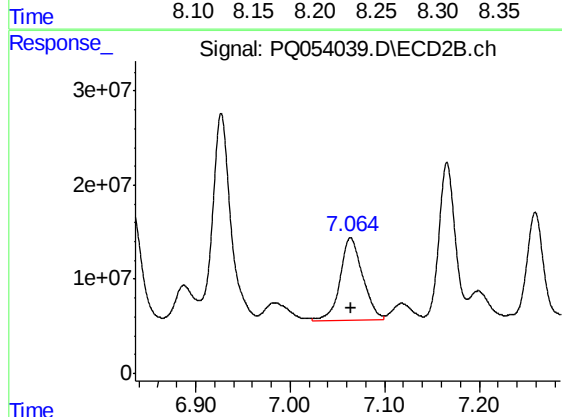
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 268082152
Conc: 394.80 ng/ml



#31 AR-1260-1

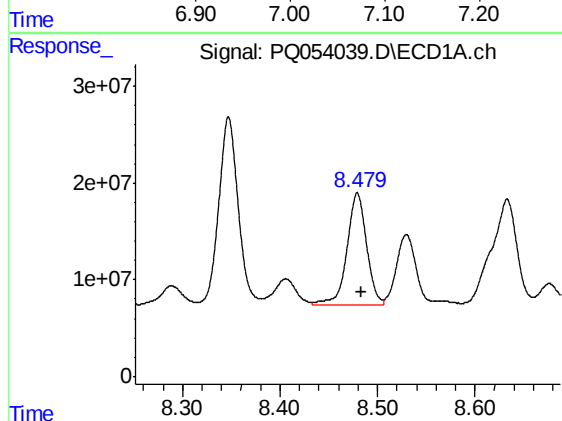
R.T.: 8.217 min
Delta R.T.: -0.003 min
Response: 137393258
Conc: 154.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



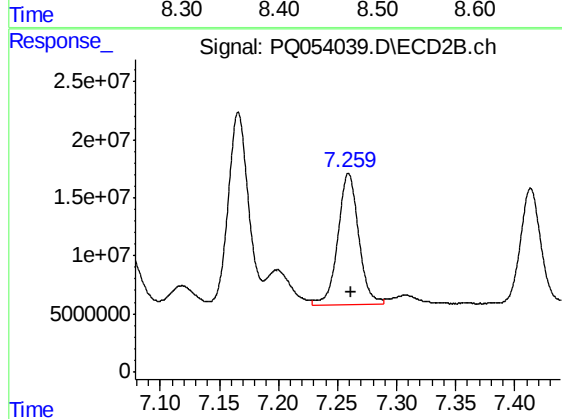
#31 AR-1260-1

R.T.: 7.064 min
Delta R.T.: -0.001 min
Response: 145773690
Conc: 224.07 ng/ml



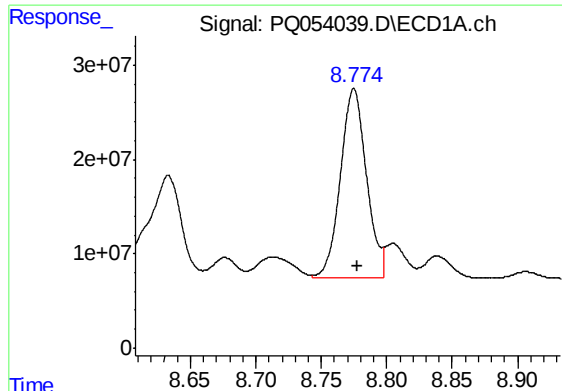
#32 AR-1260-2

R.T.: 8.479 min
Delta R.T.: -0.004 min
Response: 161050230
Conc: 148.00 ng/ml



#32 AR-1260-2

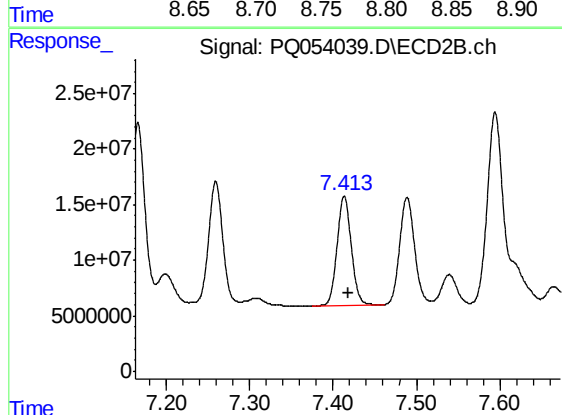
R.T.: 7.259 min
Delta R.T.: -0.002 min
Response: 138332371
Conc: 152.91 ng/ml



#33 AR-1260-3

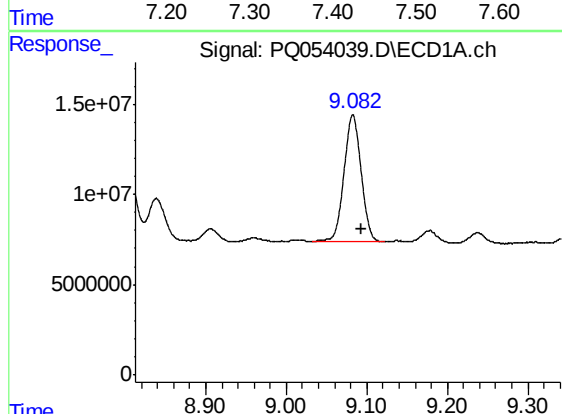
R.T.: 8.775 min
Delta R.T.: -0.003 min
Response: 279468059
Conc: 223.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



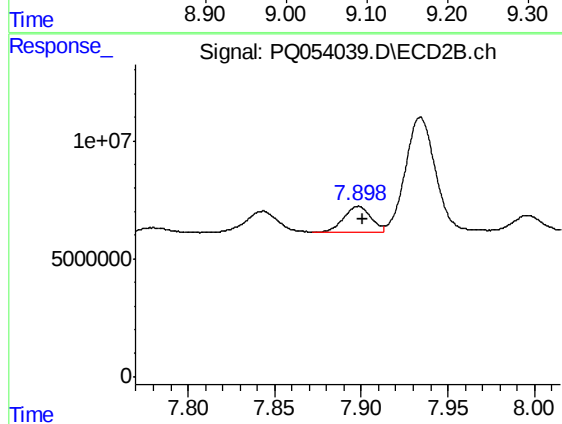
#33 AR-1260-3

R.T.: 7.414 min
Delta R.T.: -0.004 min
Response: 117681068
Conc: 156.10 ng/ml



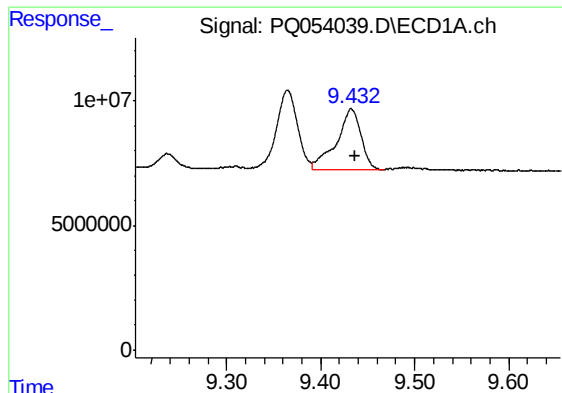
#34 AR-1260-4

R.T.: 9.083 min
Delta R.T.: -0.010 min
Response: 104255352
Conc: 114.04 ng/ml



#34 AR-1260-4

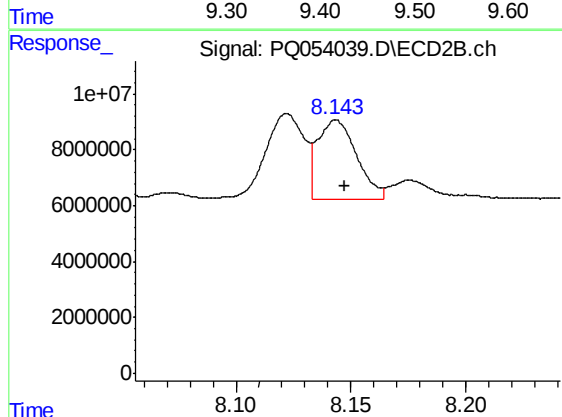
R.T.: 7.898 min
Delta R.T.: -0.002 min
Response: 11994012
Conc: 18.44 ng/ml



#35 AR-1260-5

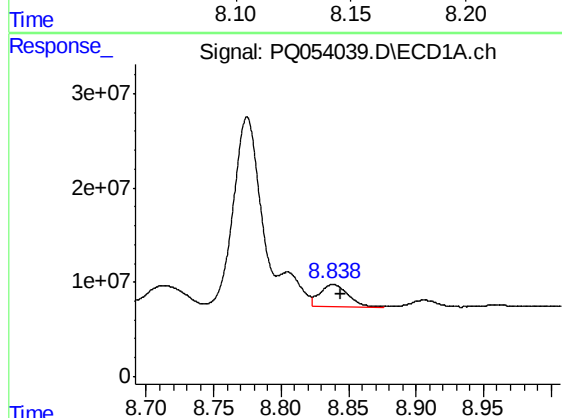
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 43956380
Conc: 23.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



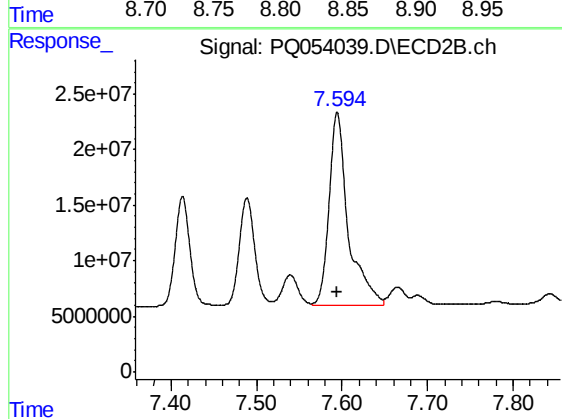
#35 AR-1260-5

R.T.: 8.143 min
Delta R.T.: -0.004 min
Response: 33407592
Conc: 18.67 ng/ml



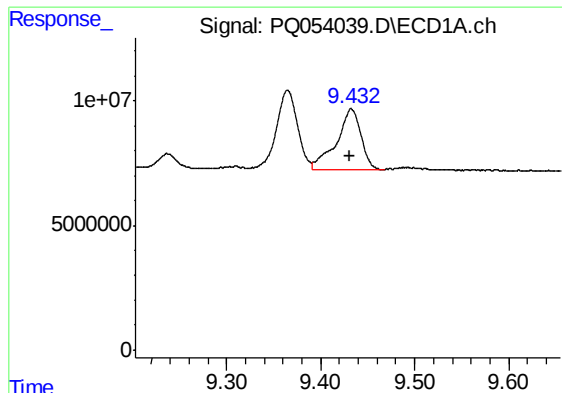
#36 AR-1262-1

R.T.: 8.838 min
Delta R.T.: -0.006 min
Response: 34756304
Conc: 26.10 ng/ml



#36 AR-1262-1

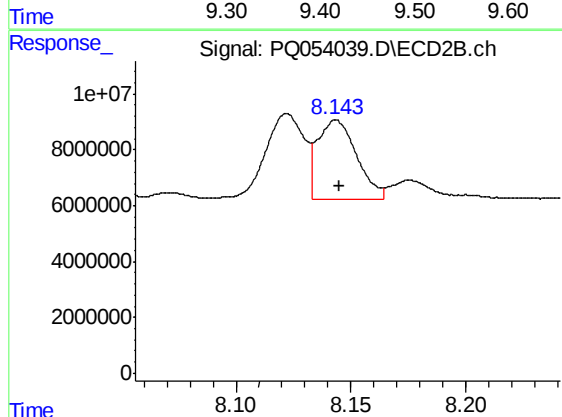
R.T.: 7.594 min
Delta R.T.: 0.000 min
Response: 268082152
Conc: 478.48 ng/ml



#37 AR-1262-2

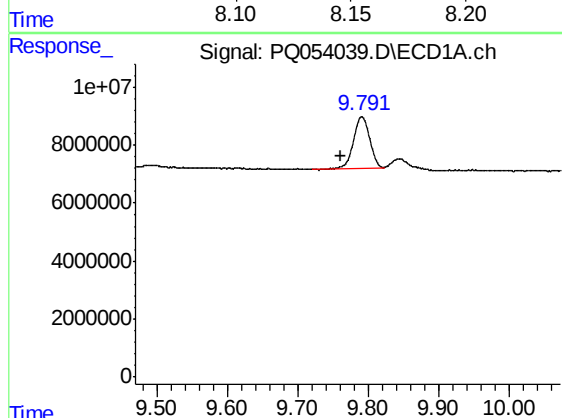
R.T.: 9.433 min
Delta R.T.: 0.001 min
Response: 43956380
Conc: 17.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



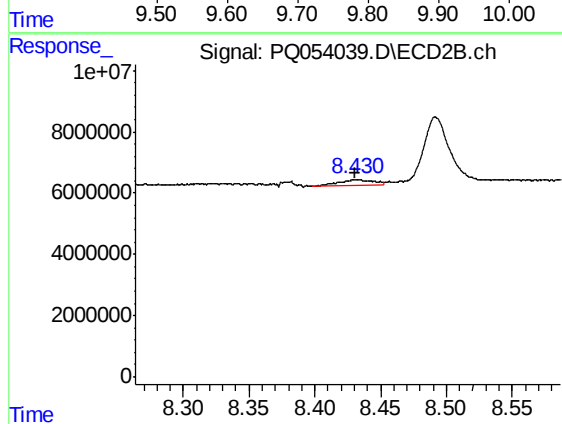
#37 AR-1262-2

R.T.: 8.143 min
Delta R.T.: -0.001 min
Response: 33407592
Conc: 14.36 ng/ml



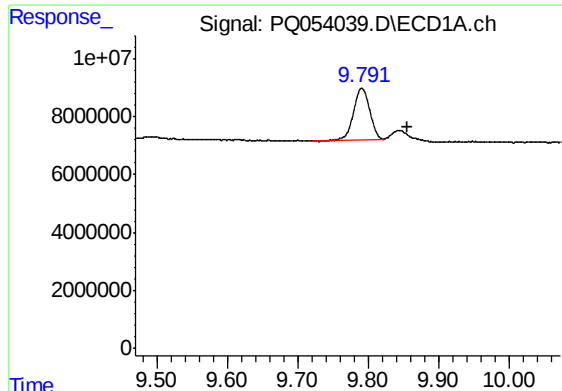
#38 AR-1262-3

R.T.: 9.790 min
Delta R.T.: 0.030 min
Response: 28440870
Conc: 27.23 ng/ml



#38 AR-1262-3

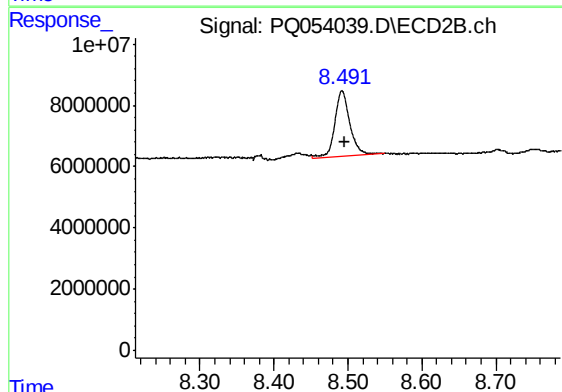
R.T.: 8.433 min
Delta R.T.: 0.003 min
Response: 3186396
Conc: 3.42 ng/ml



#39 AR-1262-4

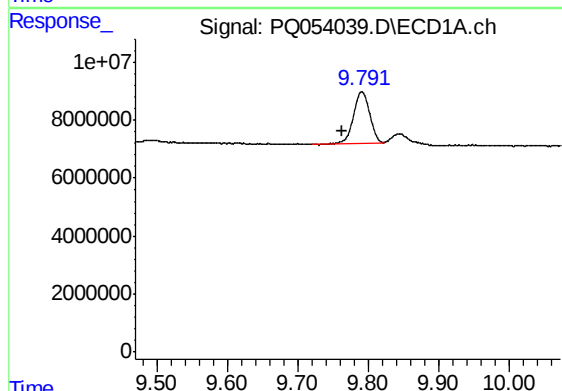
R.T.: 9.790 min
Delta R.T.: -0.065 min
Response: 28440870
Conc: 46.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
AR12543098



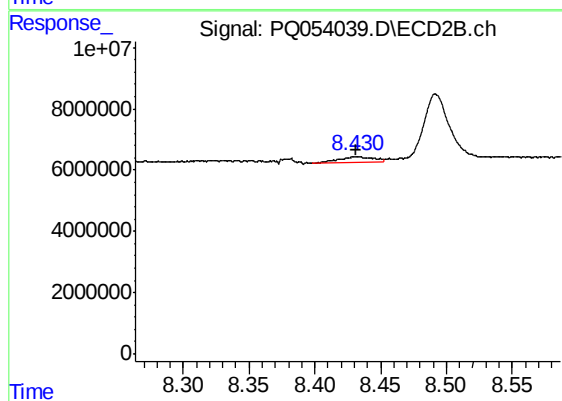
#39 AR-1262-4

R.T.: 8.492 min
Delta R.T.: -0.003 min
Response: 30054423
Conc: 18.99 ng/ml



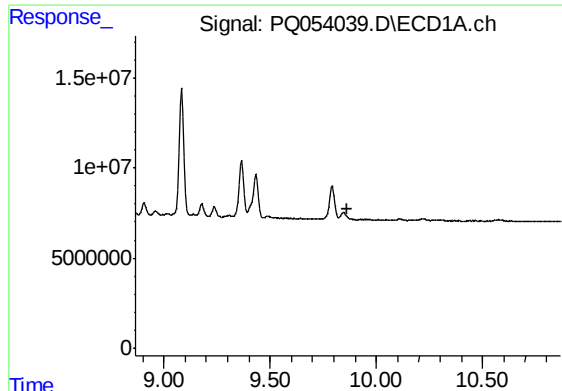
#41 AR-1268-1

R.T.: 9.790 min
Delta R.T.: 0.028 min
Response: 28440870
Conc: 8.80 ng/ml



#41 AR-1268-1

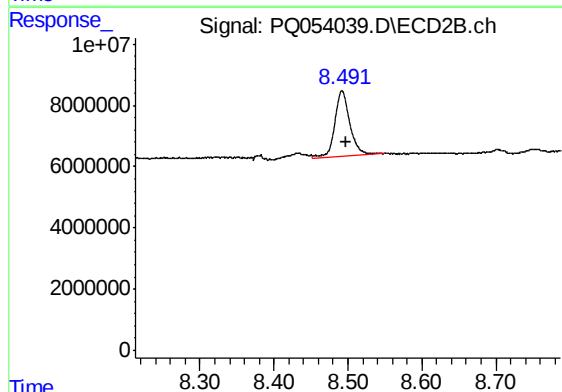
R.T.: 8.433 min
Delta R.T.: 0.001 min
Response: 3186396
Conc: 1.00 ng/ml



#42 AR-1268-2

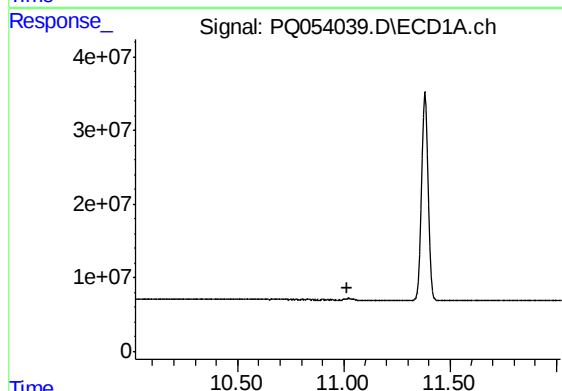
R.T.: 0.000 min
Exp R.T. : 9.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
AR12543098



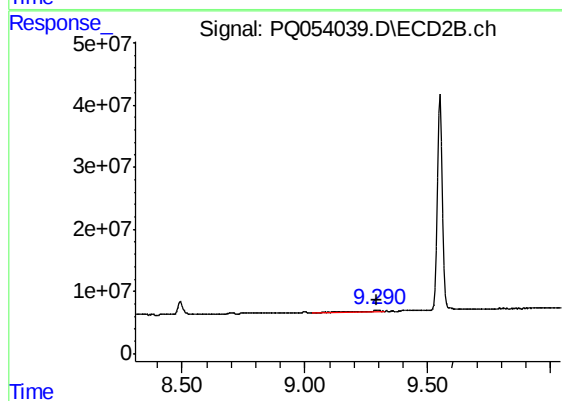
#42 AR-1268-2

R.T.: 8.492 min
Delta R.T.: -0.005 min
Response: 30054423
Conc: 11.07 ng/ml



#45 AR-1268-5

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



#45 AR-1268-5

R.T.: 9.292 min
Delta R.T.: 0.000 min
Response: 2921618
Conc: 0.45 ng/ml