

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
 Data File : PQ041638.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2019 02:22
 Operator : SM\AJ
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 144 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 04:03:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 23 11:02:25 2019
 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...	5.709	4.763	59259553	48015671	15.480	15.973
2)	SA Decachlor...	12.108	10.522	374.3E6	196.6E6	36.185	43.146
Target Compounds							
3)	L1 AR-1016-1	0.000	6.216	0	126533	N.D.	0.865 #
4)	L1 AR-1016-2	0.000	6.216	0	126533	N.D.	0.608 #
5)	L1 AR-1016-3	0.000	6.506	0	33994575	N.D.	301.087 #
6)	L1 AR-1016-4	0.000	6.506	0	33994575	N.D.	372.890 #
7)	L1 AR-1016-5	7.695	6.758	23961603	21238761	180.068	176.724
12)	L3 AR-1232-2	0.000	6.216	0	126533	N.D.	1.354 #
13)	L3 AR-1232-3	0.000	6.506	0	33994575	N.D.	706.262 #
14)	L3 AR-1232-4	0.000	6.555	0	9058263	N.D.	210.097 #
15)	L3 AR-1232-5	7.467	6.758	37075651	21238761	1004.627	439.075 #
16)	L4 AR-1242-1	0.000	6.216	0	126533	N.D.	1.199 #
17)	L4 AR-1242-2	0.000	6.216	0	126533	N.D.	0.816 #
18)	L4 AR-1242-3	0.000	6.506	0	33994575	N.D.	407.352 #
19)	L4 AR-1242-4	0.000	6.555	0	9058263	N.D.	111.213 #
20)	L4 AR-1242-5	8.186	7.167	24698103	99037255	186.293	793.380 #
21)	L5 AR-1248-1	0.000	6.216	0	126533	N.D.	1.575 #
22)	L5 AR-1248-2	7.467	6.506	37075651	33994575	301.286	303.482
23)	L5 AR-1248-3	7.695	6.555	23961603	9058263	152.587	78.476 #
24)	L5 AR-1248-4	8.141	6.758	42600809	21238761	197.218	146.721 #
25)	L5 AR-1248-5	8.186	7.214	24698103	12700209	115.976	75.470 #
26)	L6 AR-1254-1	8.111	7.167	74820452	99037255	369.116	389.443
27)	L6 AR-1254-2	8.349	7.335	124.3E6	87915516	359.895	384.267
28)	L6 AR-1254-3	8.742	7.782	144.5E6	152.2E6	348.625	374.989
29)	L6 AR-1254-4	9.045	8.031	127.7E6	110.5E6	352.969	404.331
30)	L6 AR-1254-5	9.483	8.477	138.7E6	150.1E6	345.329	376.022
31)	L7 AR-1260-1	8.916	7.925	56176940	73136934	185.947	274.998 #
32)	L7 AR-1260-2	9.185	8.127	74710908	64841620	162.993	178.701
33)	L7 AR-1260-3	9.548	8.291	17502203	62732753	41.222	199.772 #
34)	L7 AR-1260-4	9.793	8.791	55478658	7266648	131.795	25.526 #
35)	L7 AR-1260-5	10.150	9.039	24112488	18346007	22.565	24.672
36)	L8 AR-1262-1	9.621	8.571	6143490	4144477	25.023	21.548
37)	L8 AR-1262-2	10.150	9.039	24112488	18346007	19.855	21.837
38)	L8 AR-1262-3	10.508	9.336	18904498	1099750	22.684	3.127 #
39)	L8 AR-1262-4	10.561	9.399	4811933	17661979	7.386	30.052 #
41)	L9 AR-1268-1	10.508	9.336	18904498	1099750	10.476	0.963 #
42)	L9 AR-1268-2	10.561	9.399	4811933	17661979	3.016	18.176 #
43)	L9 AR-1268-3	0.000	9.619	0	2274873	N.D.	2.850 #
45)	L9 AR-1268-5	0.000	10.242	0	5836824	N.D.	2.954 #

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Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 04:03:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072119CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 23 11:02:25 2019
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

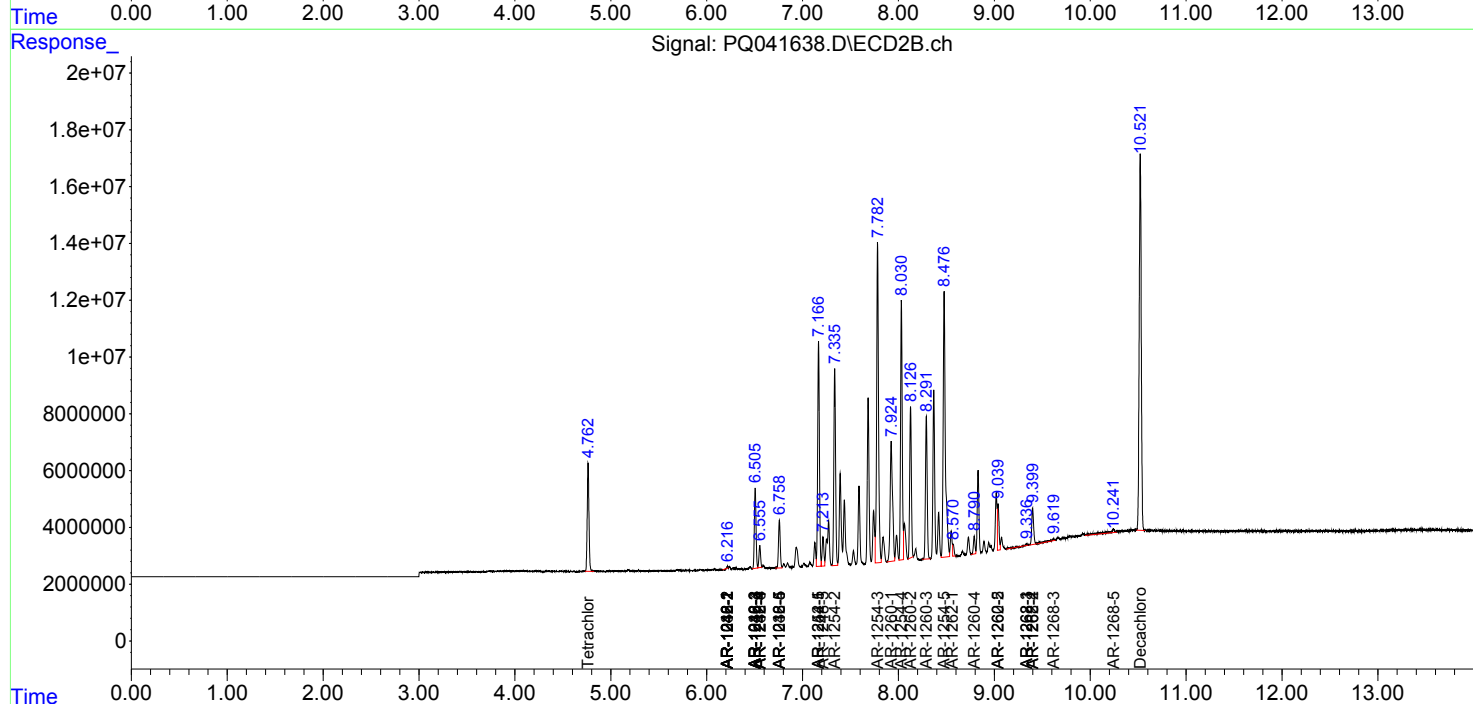
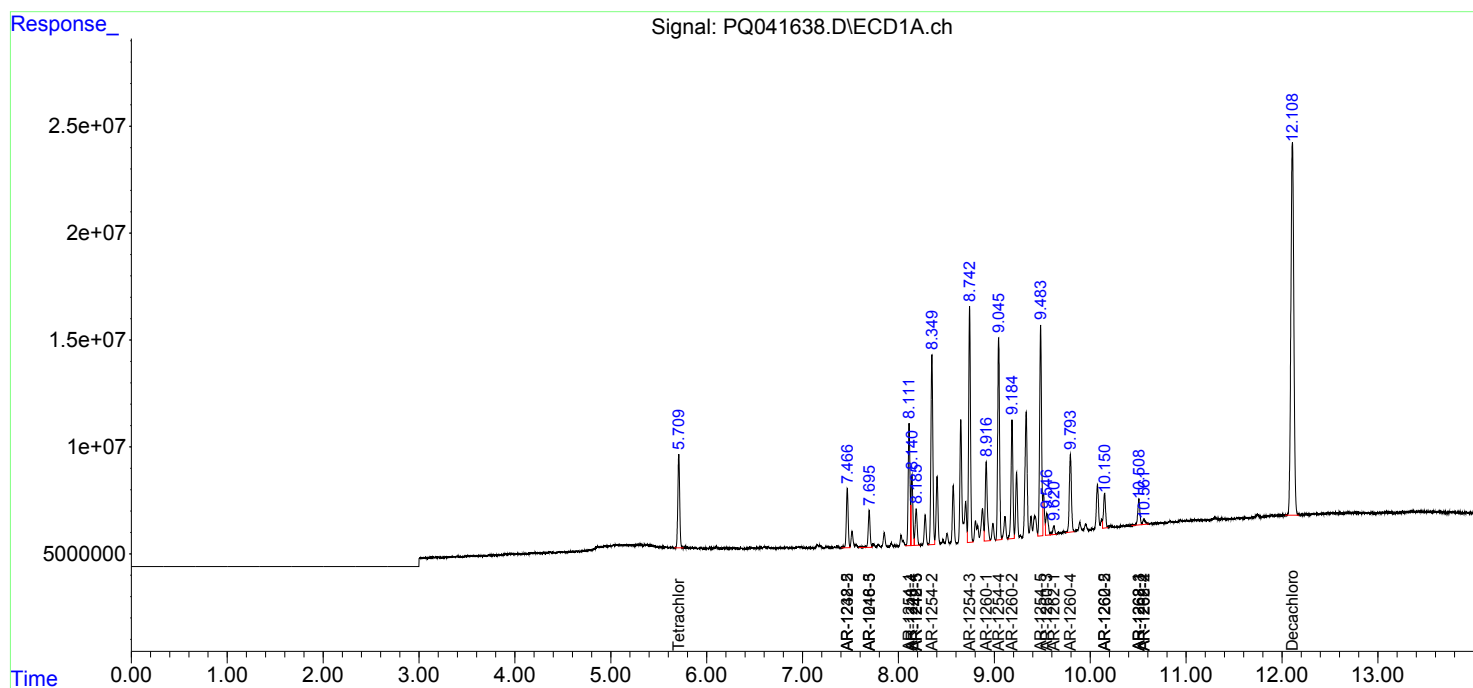
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

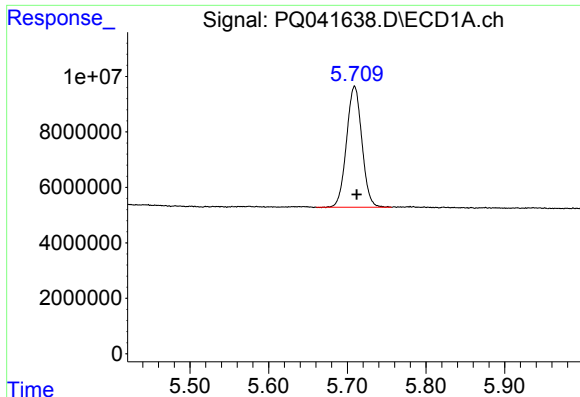
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072619\
Data File : PQ041638.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2019 02:22
Operator : SM\AJ
Sample : AR1254CCC400
Misc :
ALS Vial : 144 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 04:03:25 2019
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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

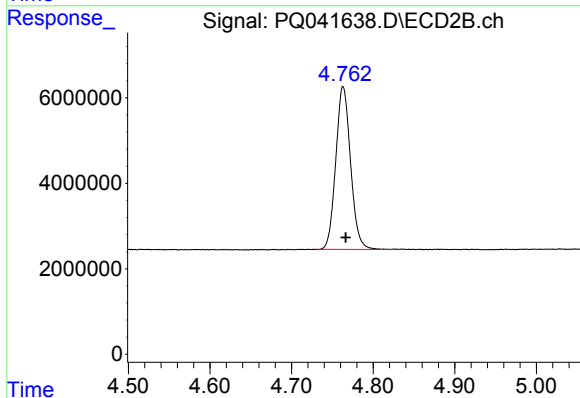




#1 Tetrachloro-m-xylene

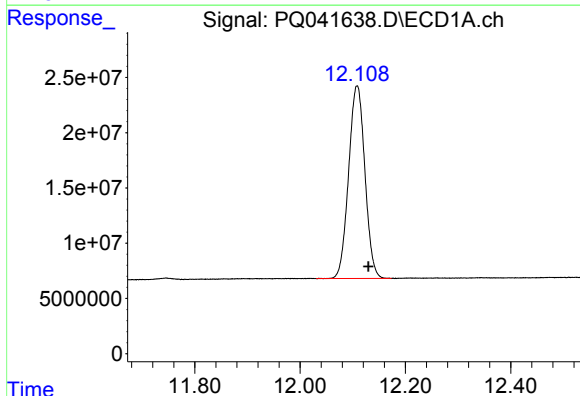
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 59259553
Conc: 15.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



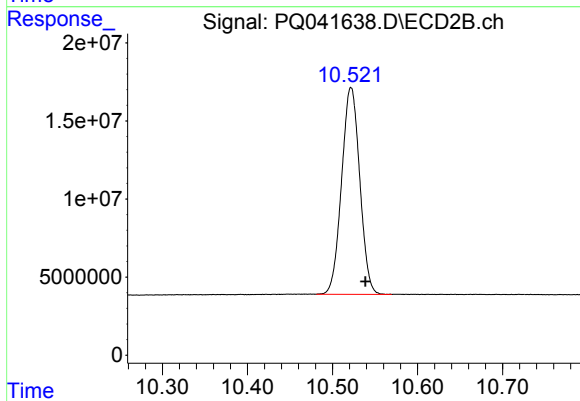
#1 Tetrachloro-m-xylene

R.T.: 4.763 min
Delta R.T.: -0.003 min
Response: 48015671
Conc: 15.97 ng/ml



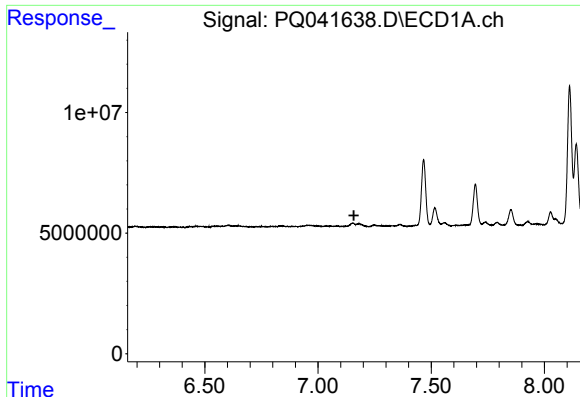
#2 Decachlorobiphenyl

R.T.: 12.108 min
Delta R.T.: -0.021 min
Response: 374290146
Conc: 36.18 ng/ml



#2 Decachlorobiphenyl

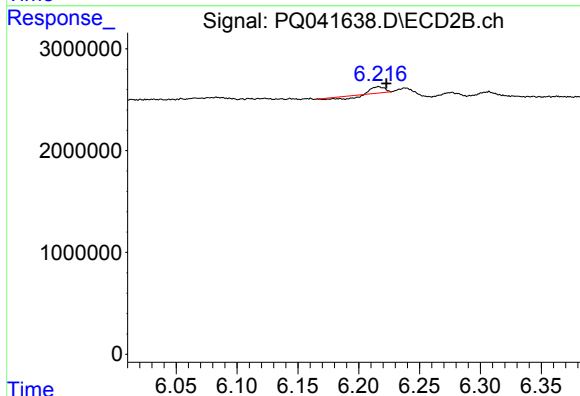
R.T.: 10.522 min
Delta R.T.: -0.017 min
Response: 196603082
Conc: 43.15 ng/ml



#3 AR-1016-1

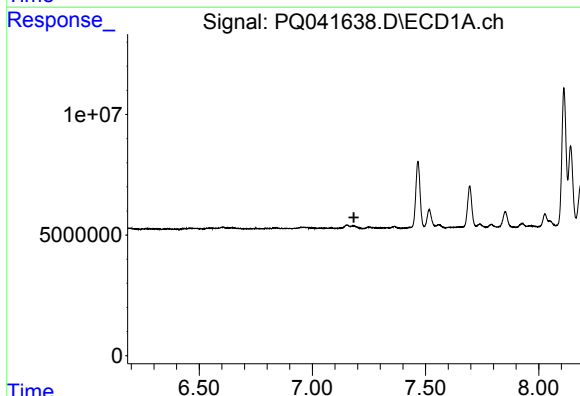
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



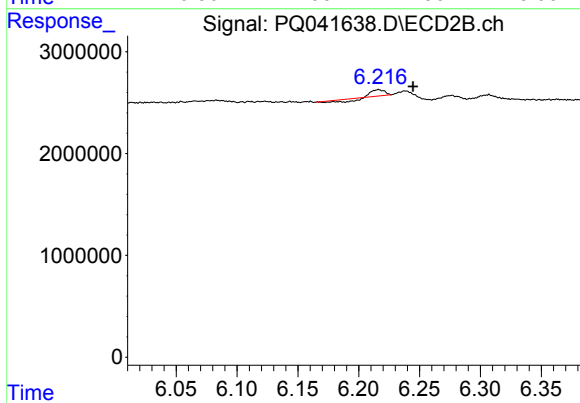
#3 AR-1016-1

R.T.: 6.216 min
Delta R.T.: -0.007 min
Response: 126533
Conc: 0.86 ng/ml



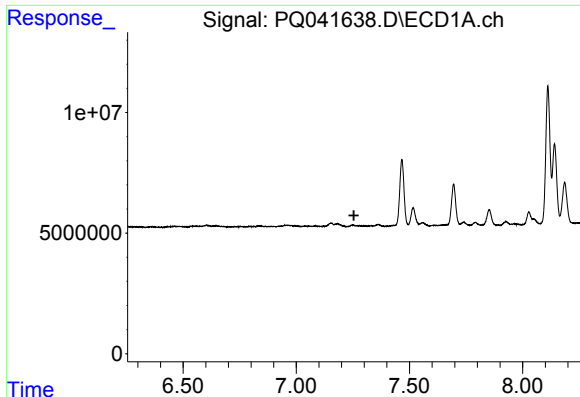
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.



#4 AR-1016-2

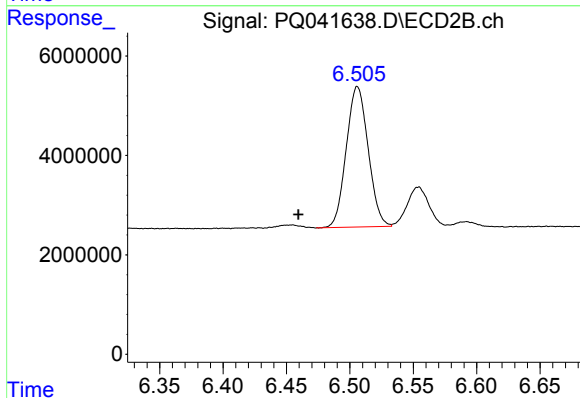
R.T.: 6.216 min
Delta R.T.: -0.028 min
Response: 126533
Conc: 0.61 ng/ml



#5 AR-1016-3

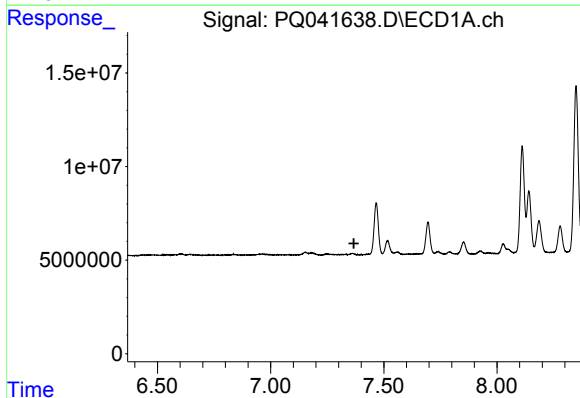
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



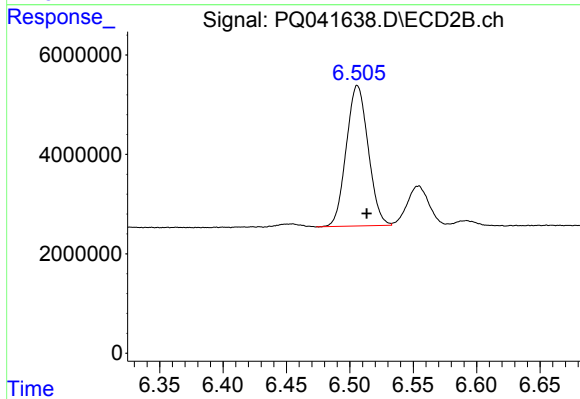
#5 AR-1016-3

R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 33994575
Conc: 301.09 ng/ml



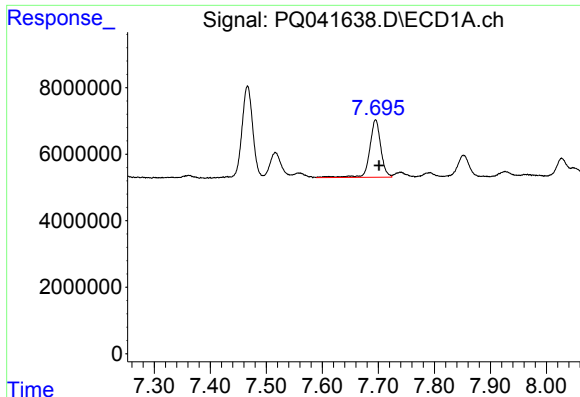
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#6 AR-1016-4

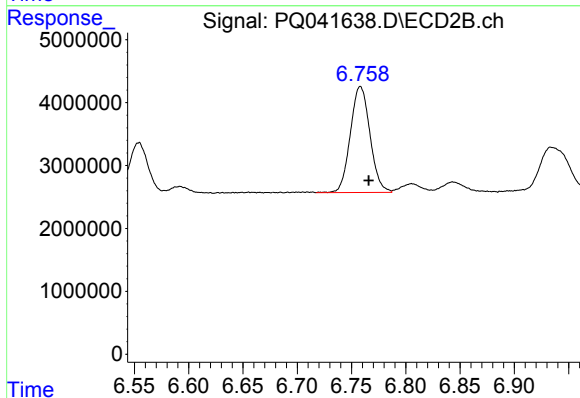
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 33994575
Conc: 372.89 ng/ml



#7 AR-1016-5

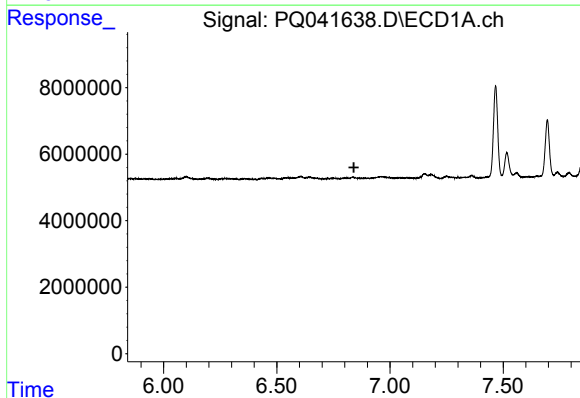
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 23961603
Conc: 180.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



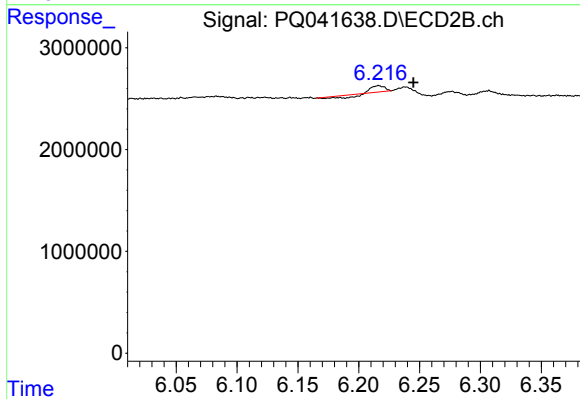
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: -0.008 min
Response: 21238761
Conc: 176.72 ng/ml



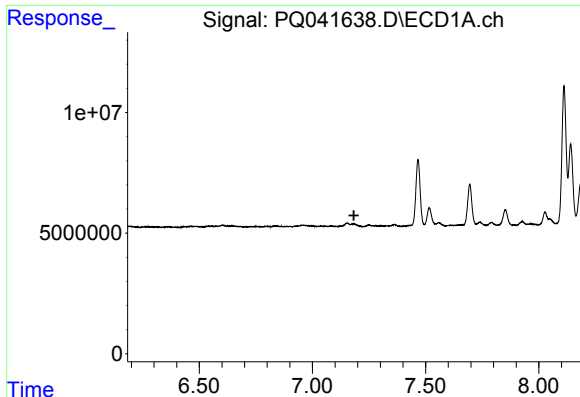
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.841 min
Response: 0
Conc: N.D.



#12 AR-1232-2

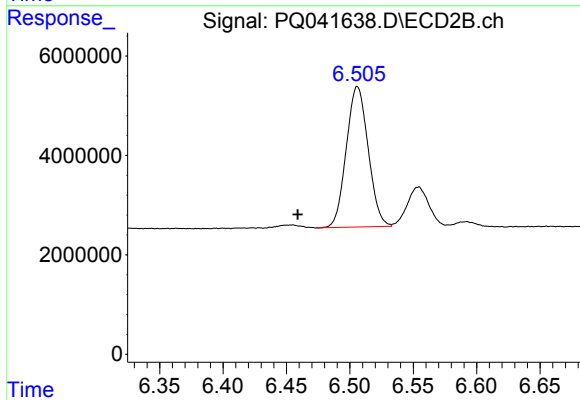
R.T.: 6.216 min
Delta R.T.: -0.029 min
Response: 126533
Conc: 1.35 ng/ml



#13 AR-1232-3

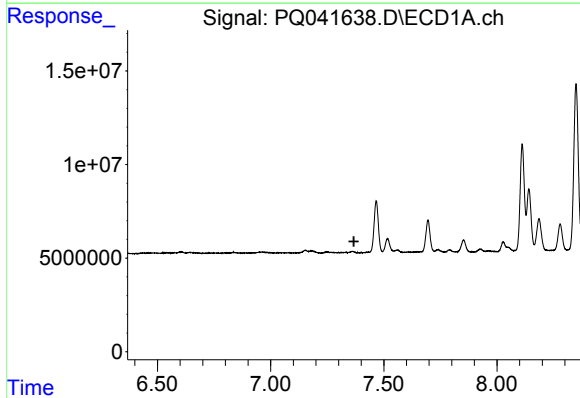
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



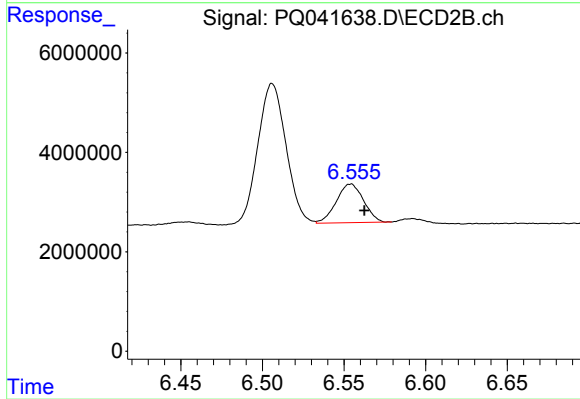
#13 AR-1232-3

R.T.: 6.506 min
Delta R.T.: 0.047 min
Response: 33994575
Conc: 706.26 ng/ml



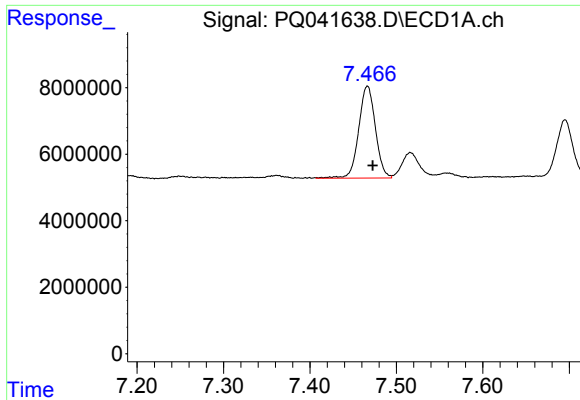
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.368 min
Response: 0
Conc: N.D.



#14 AR-1232-4

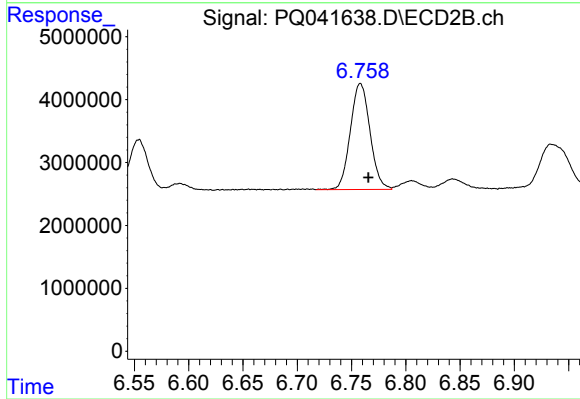
R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 9058263
Conc: 210.10 ng/ml



#15 AR-1232-5

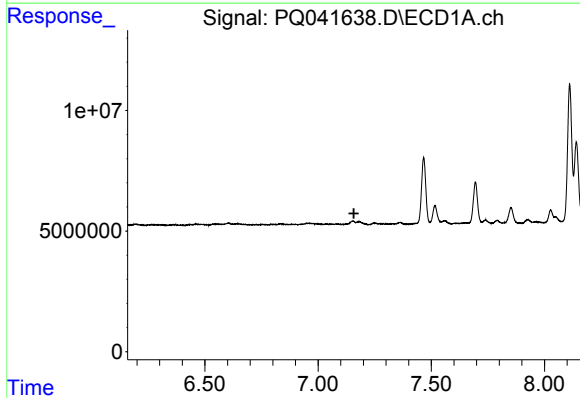
R.T.: 7.467 min
Delta R.T.: -0.006 min
Response: 37075651
Conc: 1004.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



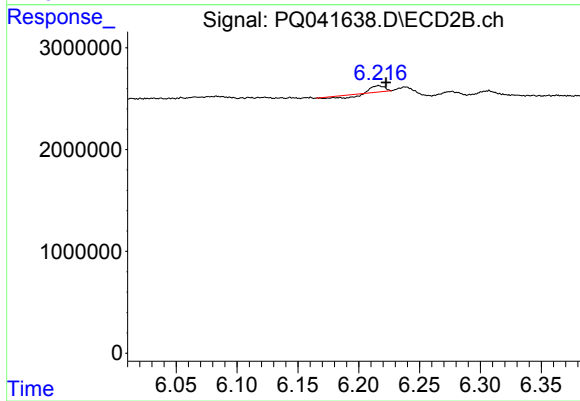
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 21238761
Conc: 439.08 ng/ml



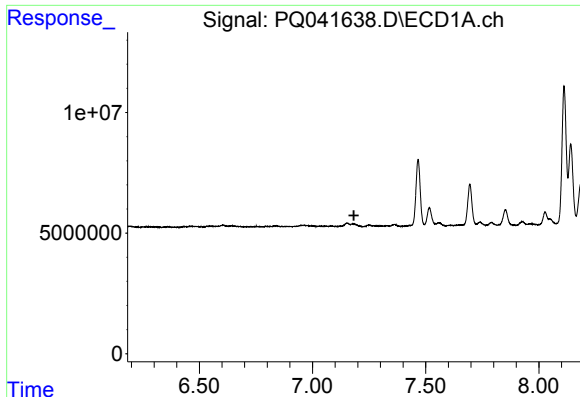
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 7.158 min
Response: 0
Conc: N.D.



#16 AR-1242-1

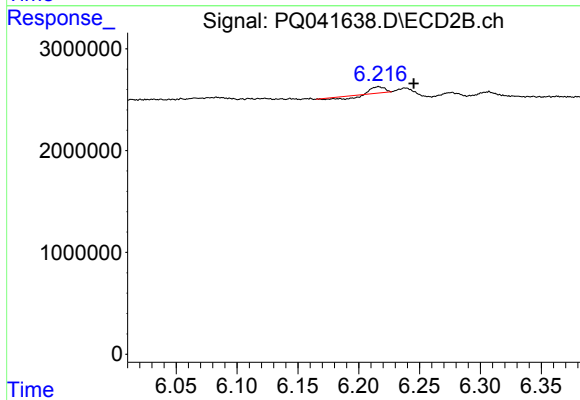
R.T.: 6.216 min
Delta R.T.: -0.006 min
Response: 126533
Conc: 1.20 ng/ml



#17 AR-1242-2

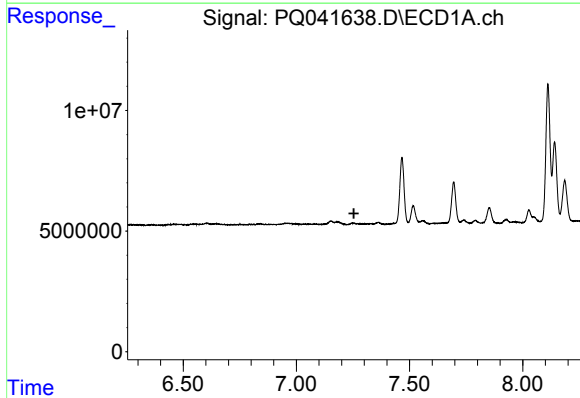
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



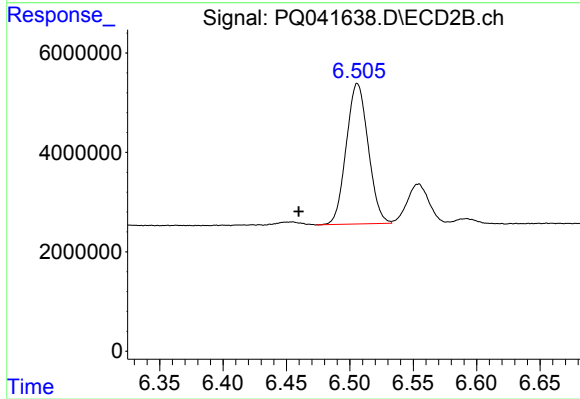
#17 AR-1242-2

R.T.: 6.216 min
Delta R.T.: -0.029 min
Response: 126533
Conc: 0.82 ng/ml



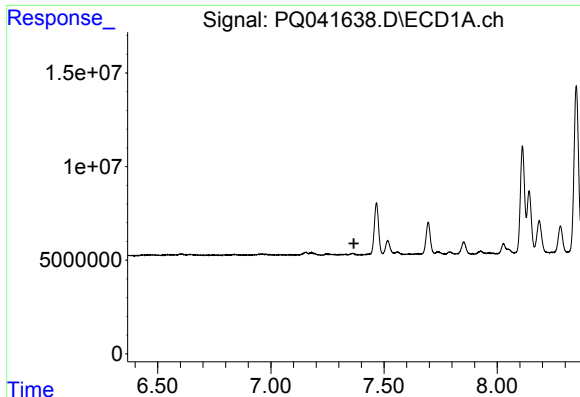
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.



#18 AR-1242-3

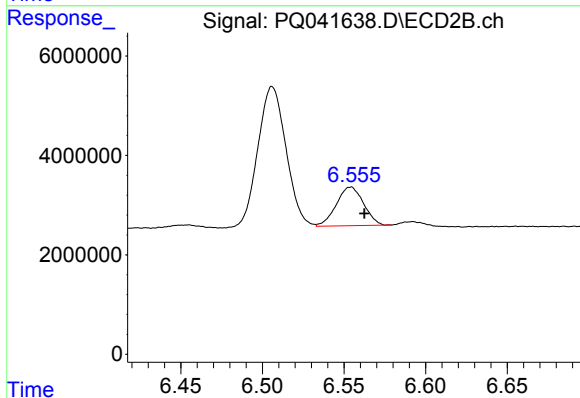
R.T.: 6.506 min
Delta R.T.: 0.046 min
Response: 33994575
Conc: 407.35 ng/ml



#19 AR-1242-4

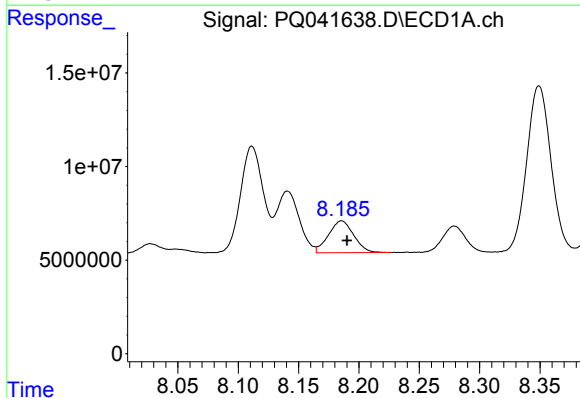
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



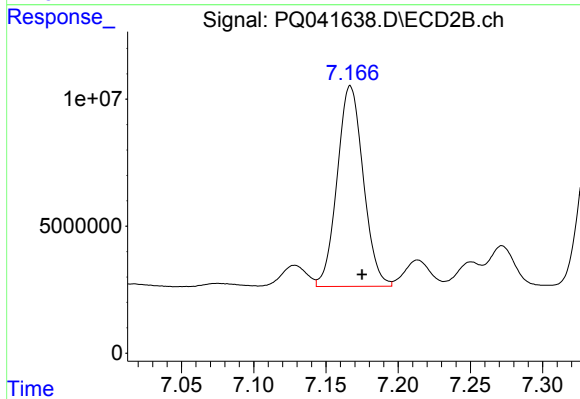
#19 AR-1242-4

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 9058263
Conc: 111.21 ng/ml



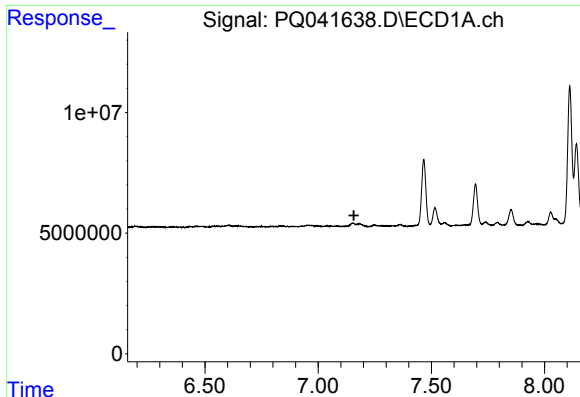
#20 AR-1242-5

R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 24698103
Conc: 186.29 ng/ml



#20 AR-1242-5

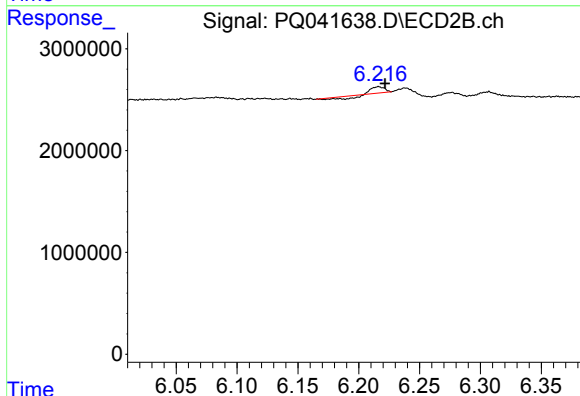
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 99037255
Conc: 793.38 ng/ml



#21 AR-1248-1

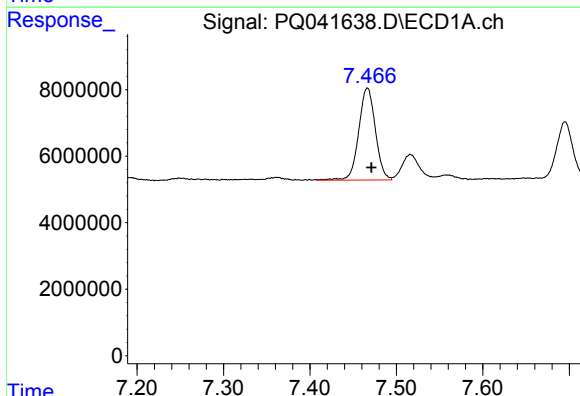
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



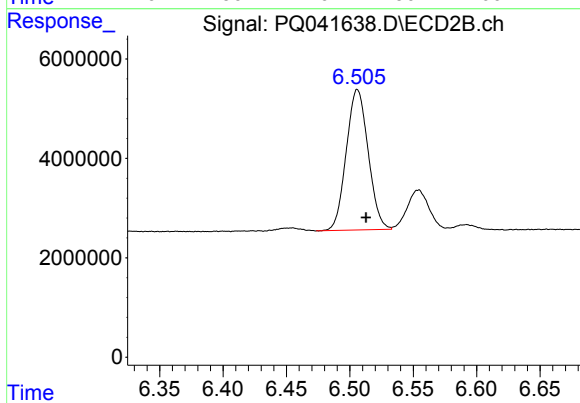
#21 AR-1248-1

R.T.: 6.216 min
Delta R.T.: -0.005 min
Response: 126533
Conc: 1.58 ng/ml



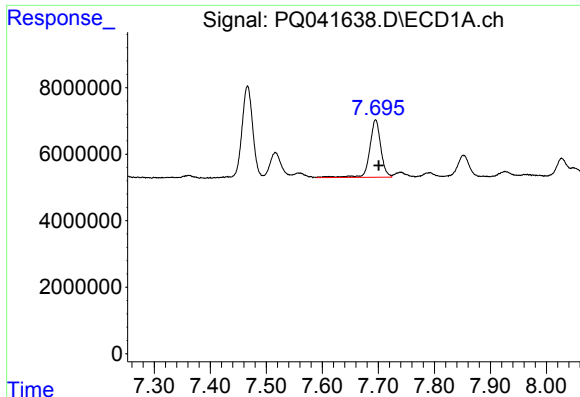
#22 AR-1248-2

R.T.: 7.467 min
Delta R.T.: -0.005 min
Response: 37075651
Conc: 301.29 ng/ml



#22 AR-1248-2

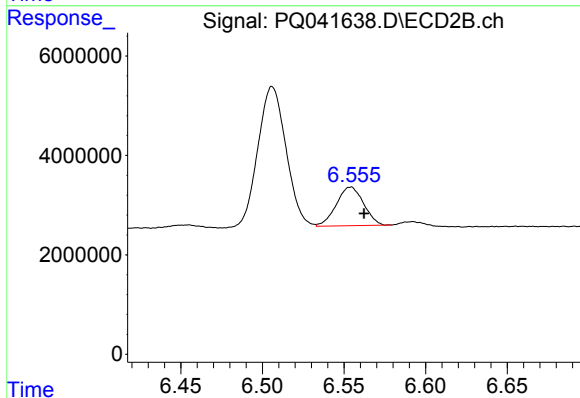
R.T.: 6.506 min
Delta R.T.: -0.007 min
Response: 33994575
Conc: 303.48 ng/ml



#23 AR-1248-3

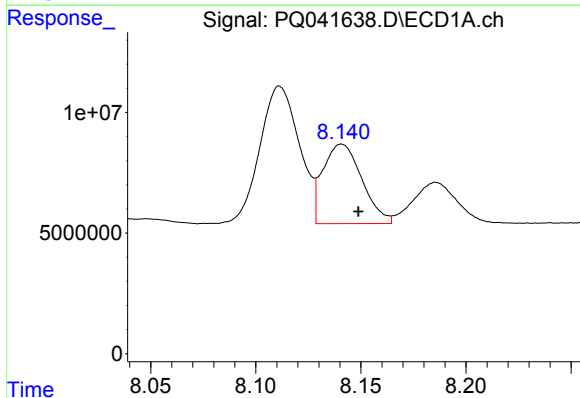
R.T.: 7.695 min
Delta R.T.: -0.006 min
Response: 23961603
Conc: 152.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



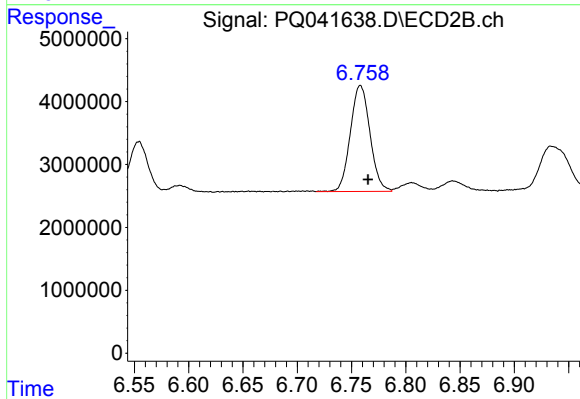
#23 AR-1248-3

R.T.: 6.555 min
Delta R.T.: -0.008 min
Response: 9058263
Conc: 78.48 ng/ml



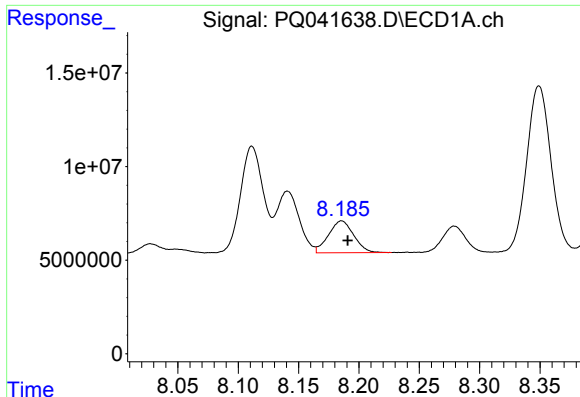
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 42600809
Conc: 197.22 ng/ml



#24 AR-1248-4

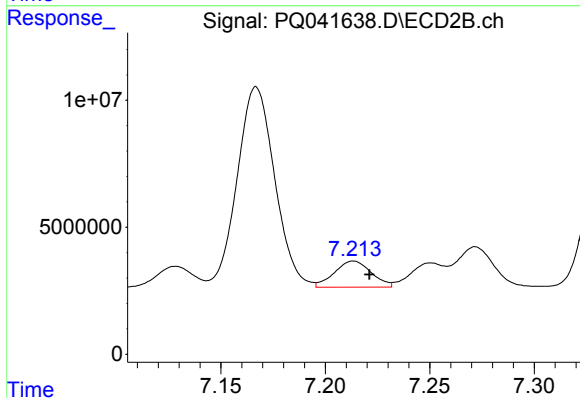
R.T.: 6.758 min
Delta R.T.: -0.007 min
Response: 21238761
Conc: 146.72 ng/ml



#25 AR-1248-5

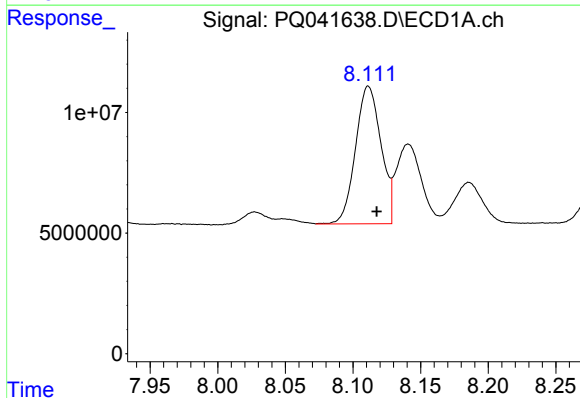
R.T.: 8.186 min
Delta R.T.: -0.005 min
Response: 24698103
Conc: 115.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



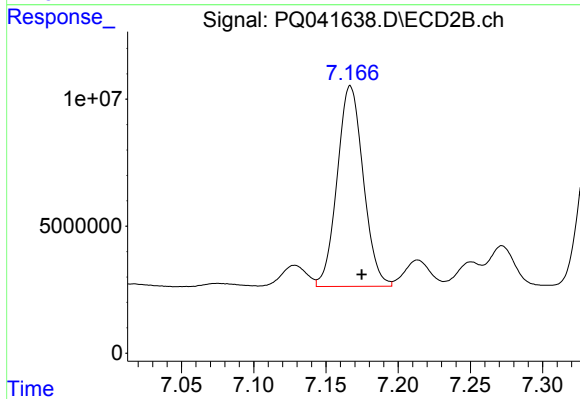
#25 AR-1248-5

R.T.: 7.214 min
Delta R.T.: -0.008 min
Response: 12700209
Conc: 75.47 ng/ml



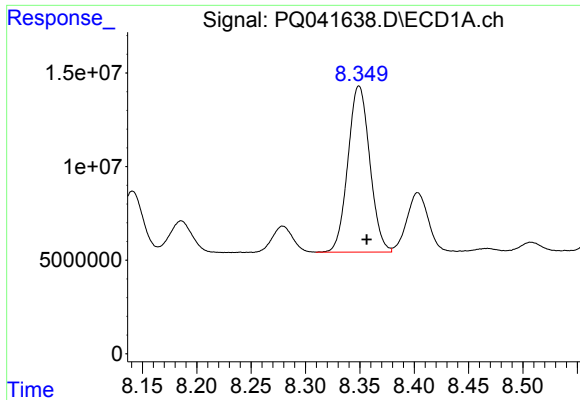
#26 AR-1254-1

R.T.: 8.111 min
Delta R.T.: -0.006 min
Response: 74820452
Conc: 369.12 ng/ml



#26 AR-1254-1

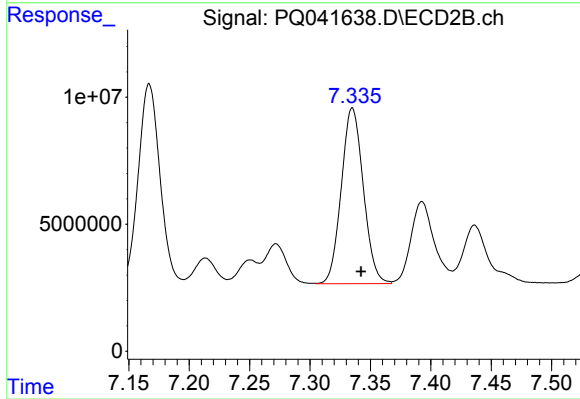
R.T.: 7.167 min
Delta R.T.: -0.008 min
Response: 99037255
Conc: 389.44 ng/ml



#27 AR-1254-2

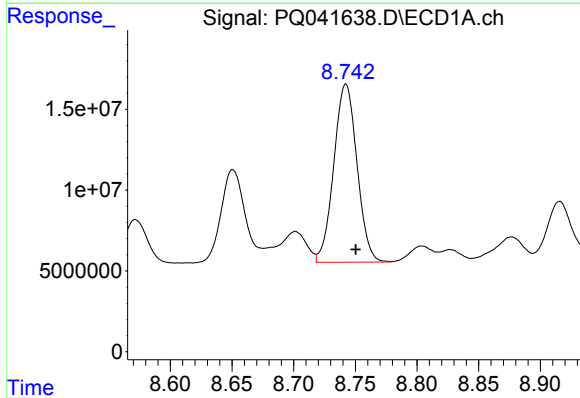
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 124305394
Conc: 359.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



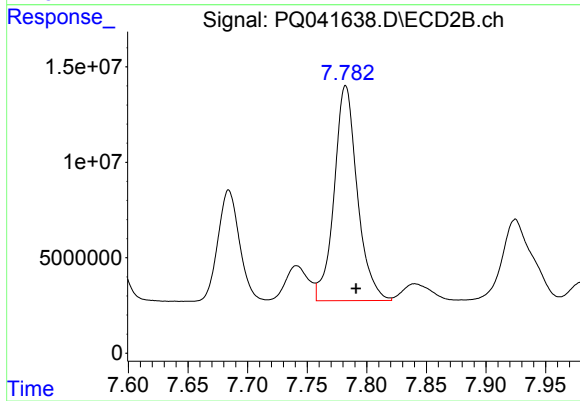
#27 AR-1254-2

R.T.: 7.335 min
Delta R.T.: -0.007 min
Response: 87915516
Conc: 384.27 ng/ml



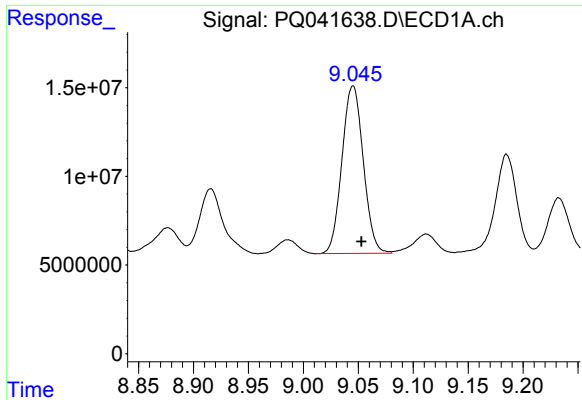
#28 AR-1254-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 144465238
Conc: 348.63 ng/ml



#28 AR-1254-3

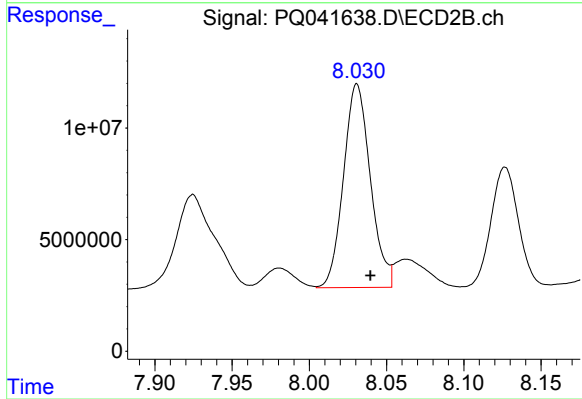
R.T.: 7.782 min
Delta R.T.: -0.009 min
Response: 152204125
Conc: 374.99 ng/ml



#29 AR-1254-4

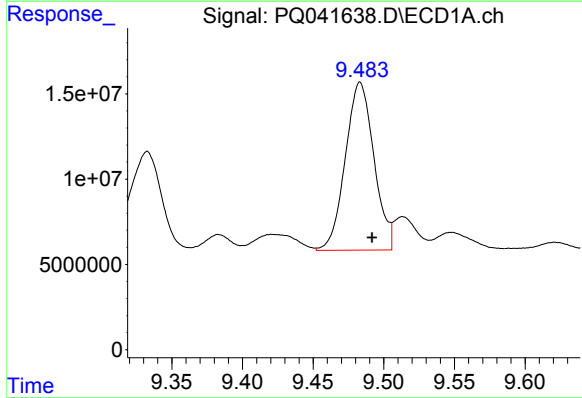
R.T.: 9.045 min
Delta R.T.: -0.008 min
Response: 127748863
Conc: 352.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



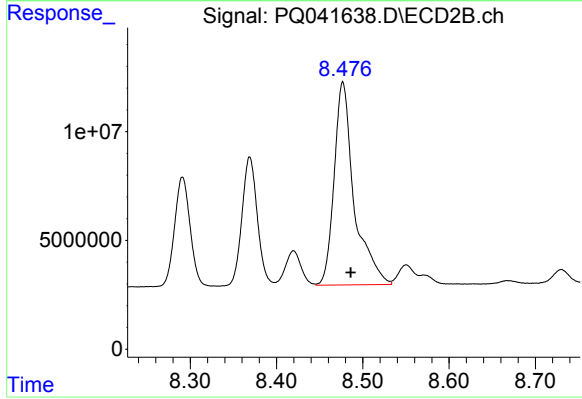
#29 AR-1254-4

R.T.: 8.031 min
Delta R.T.: -0.009 min
Response: 110459770
Conc: 404.33 ng/ml



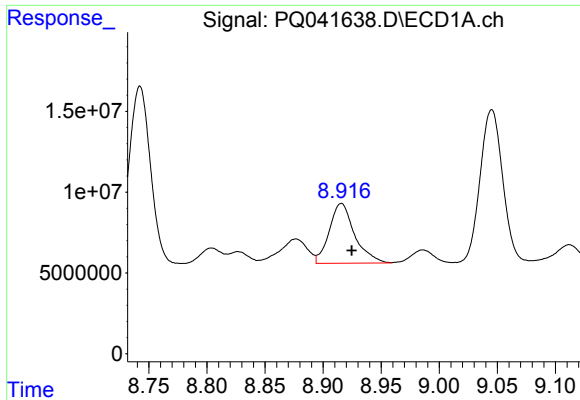
#30 AR-1254-5

R.T.: 9.483 min
Delta R.T.: -0.008 min
Response: 138659604
Conc: 345.33 ng/ml



#30 AR-1254-5

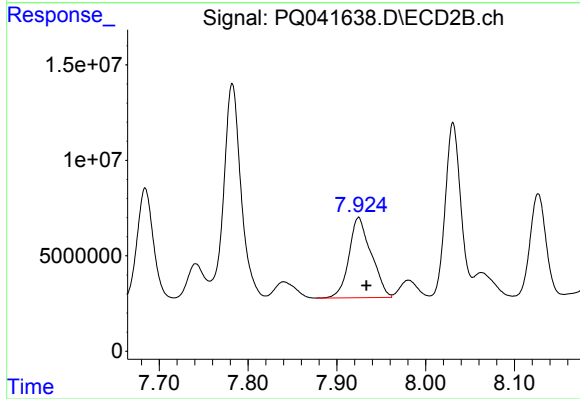
R.T.: 8.477 min
Delta R.T.: -0.009 min
Response: 150135439
Conc: 376.02 ng/ml



#31 AR-1260-1

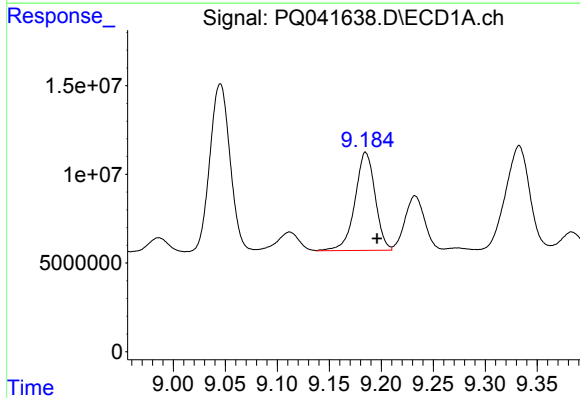
R.T.: 8.916 min
Delta R.T.: -0.009 min
Response: 56176940
Conc: 185.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



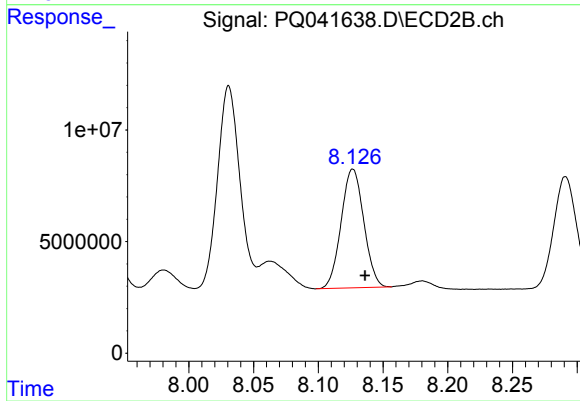
#31 AR-1260-1

R.T.: 7.925 min
Delta R.T.: -0.009 min
Response: 73136934
Conc: 275.00 ng/ml



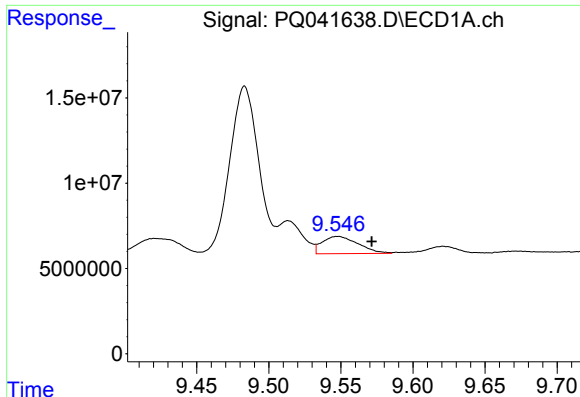
#32 AR-1260-2

R.T.: 9.185 min
Delta R.T.: -0.011 min
Response: 74710908
Conc: 162.99 ng/ml



#32 AR-1260-2

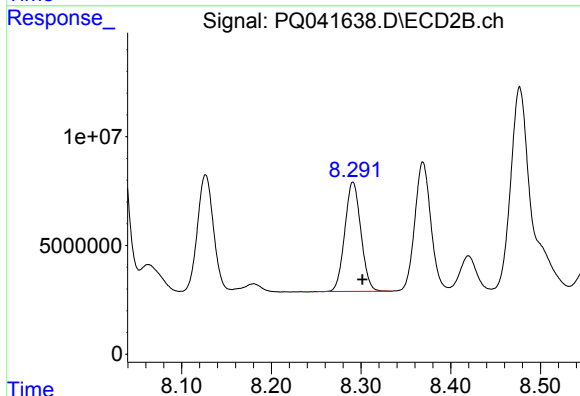
R.T.: 8.127 min
Delta R.T.: -0.009 min
Response: 64841620
Conc: 178.70 ng/ml



#33 AR-1260-3

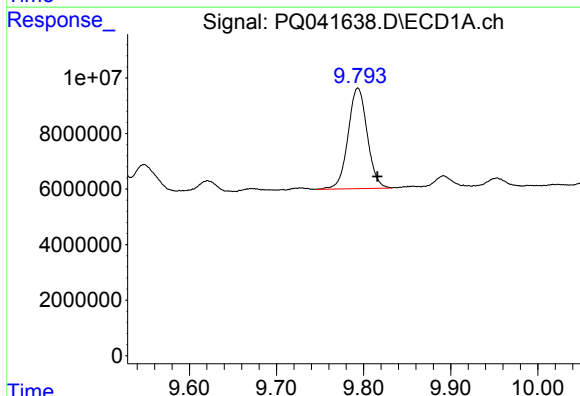
R.T.: 9.548 min
Delta R.T.: -0.023 min
Response: 17502203
Conc: 41.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



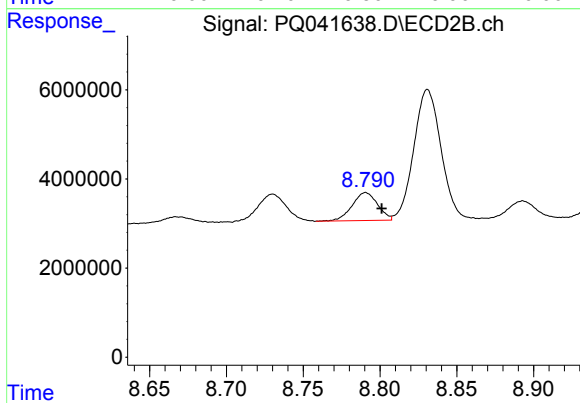
#33 AR-1260-3

R.T.: 8.291 min
Delta R.T.: -0.011 min
Response: 62732753
Conc: 199.77 ng/ml



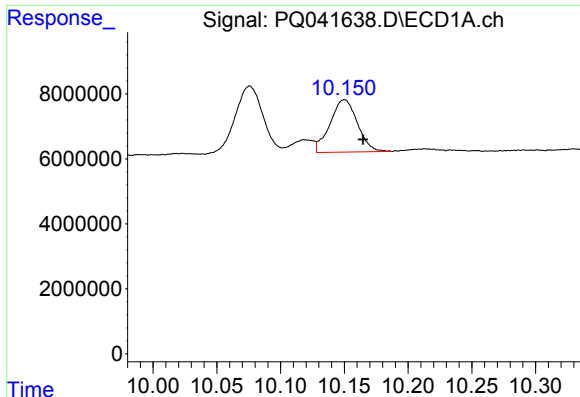
#34 AR-1260-4

R.T.: 9.793 min
Delta R.T.: -0.022 min
Response: 55478658
Conc: 131.79 ng/ml



#34 AR-1260-4

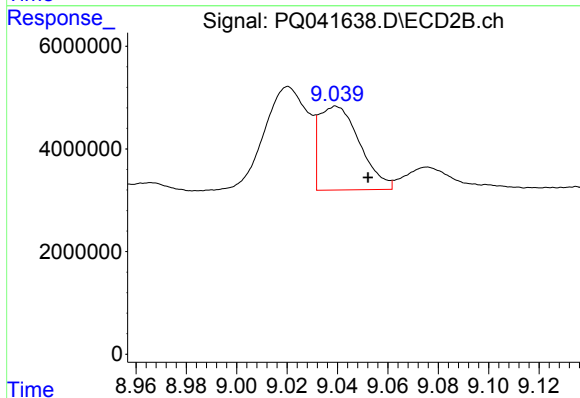
R.T.: 8.791 min
Delta R.T.: -0.011 min
Response: 7266648
Conc: 25.53 ng/ml



#35 AR-1260-5

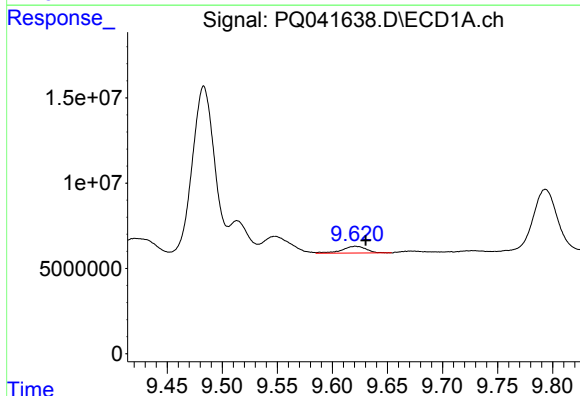
R.T.: 10.150 min
Delta R.T.: -0.015 min
Response: 24112488
Conc: 22.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



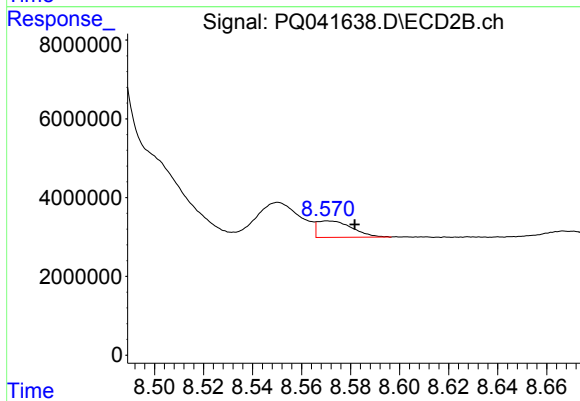
#35 AR-1260-5

R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 18346007
Conc: 24.67 ng/ml



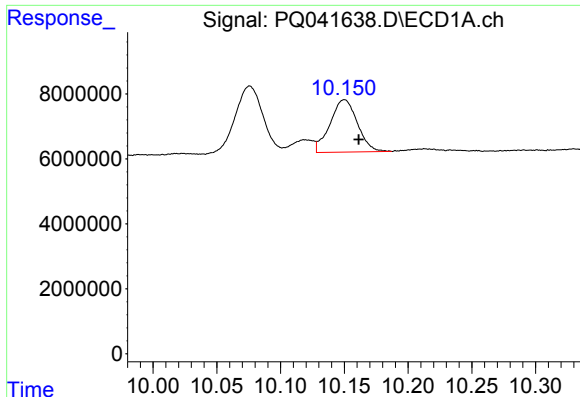
#36 AR-1262-1

R.T.: 9.621 min
Delta R.T.: -0.009 min
Response: 6143490
Conc: 25.02 ng/ml



#36 AR-1262-1

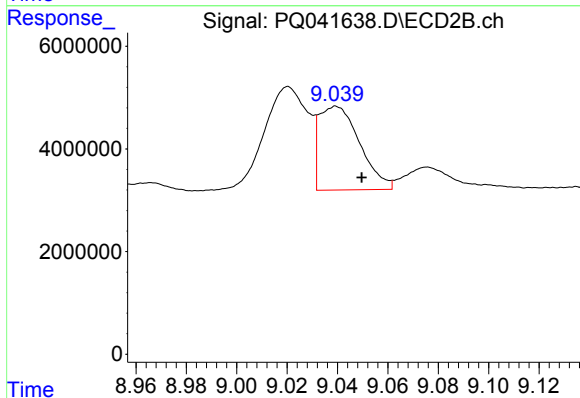
R.T.: 8.571 min
Delta R.T.: -0.011 min
Response: 4144477
Conc: 21.55 ng/ml



#37 AR-1262-2

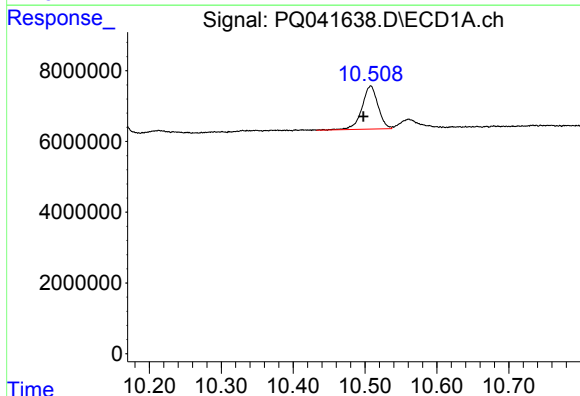
R.T.: 10.150 min
Delta R.T.: -0.011 min
Response: 24112488
Conc: 19.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



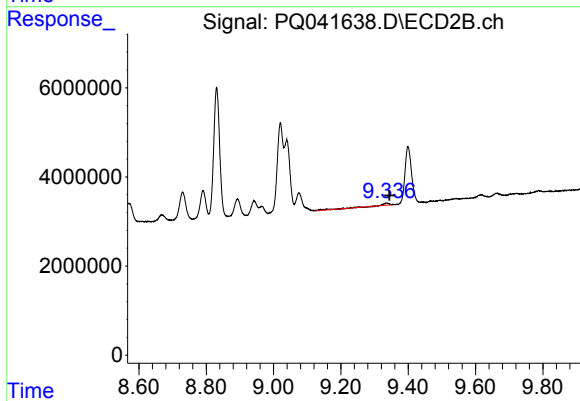
#37 AR-1262-2

R.T.: 9.039 min
Delta R.T.: -0.010 min
Response: 18346007
Conc: 21.84 ng/ml



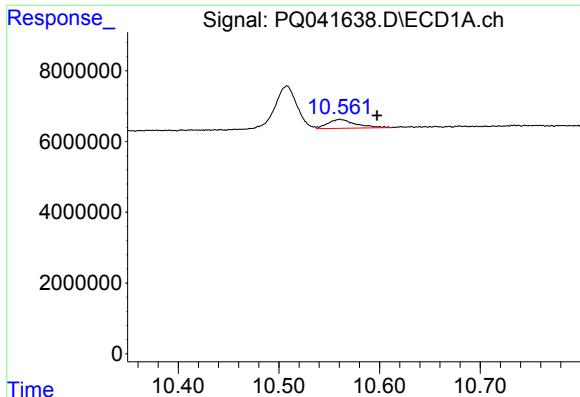
#38 AR-1262-3

R.T.: 10.508 min
Delta R.T.: 0.010 min
Response: 18904498
Conc: 22.68 ng/ml



#38 AR-1262-3

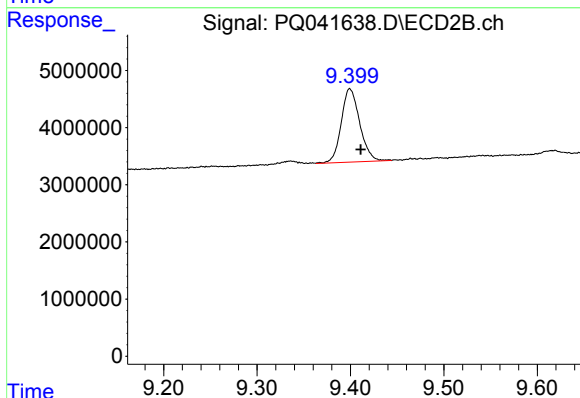
R.T.: 9.336 min
Delta R.T.: -0.008 min
Response: 1099750
Conc: 3.13 ng/ml



#39 AR-1262-4

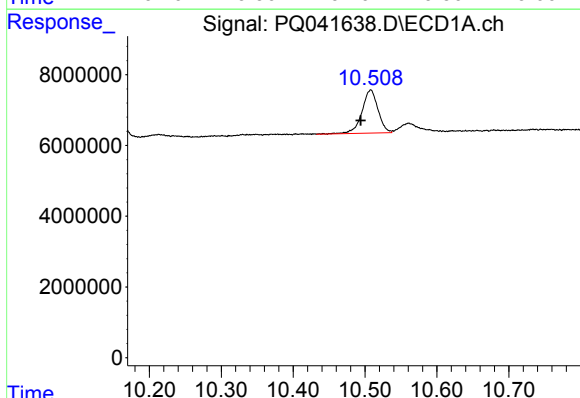
R.T.: 10.561 min
Delta R.T.: -0.037 min
Response: 4811933
Conc: 7.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



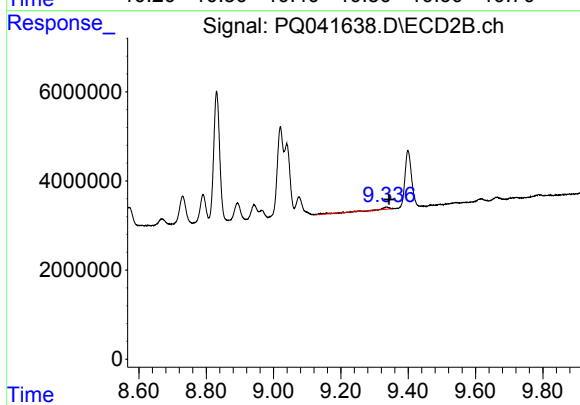
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 17661979
Conc: 30.05 ng/ml



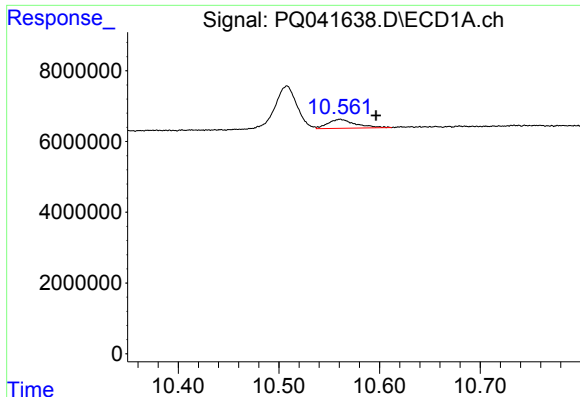
#41 AR-1268-1

R.T.: 10.508 min
Delta R.T.: 0.014 min
Response: 18904498
Conc: 10.48 ng/ml



#41 AR-1268-1

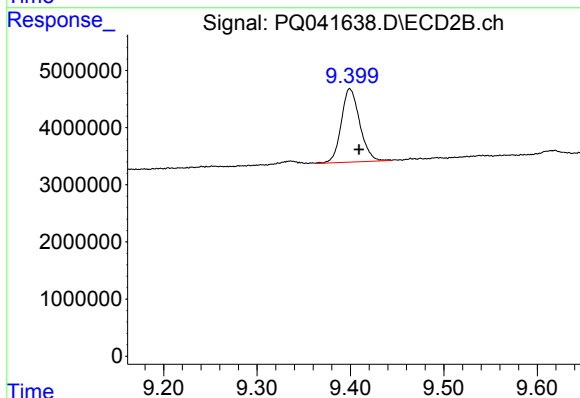
R.T.: 9.336 min
Delta R.T.: -0.007 min
Response: 1099750
Conc: 0.96 ng/ml



#42 AR-1268-2

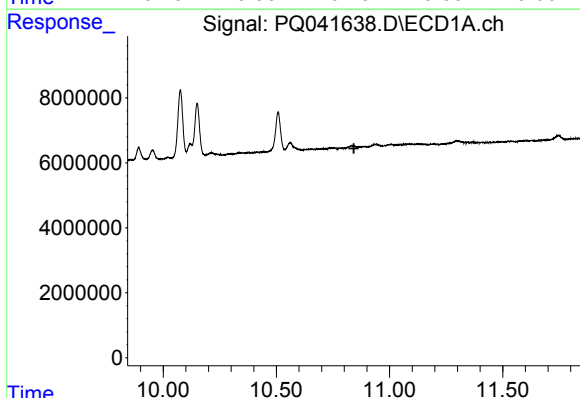
R.T.: 10.561 min
Delta R.T.: -0.036 min
Response: 4811933
Conc: 3.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



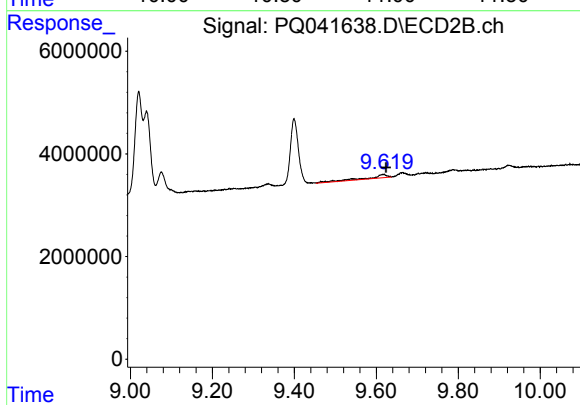
#42 AR-1268-2

R.T.: 9.399 min
Delta R.T.: -0.010 min
Response: 17661979
Conc: 18.18 ng/ml



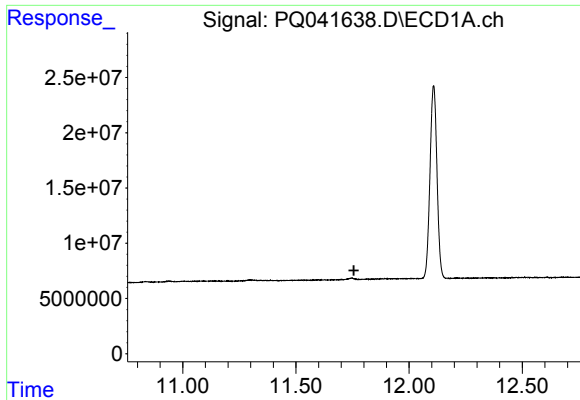
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.842 min
Response: 0
Conc: N.D.



#43 AR-1268-3

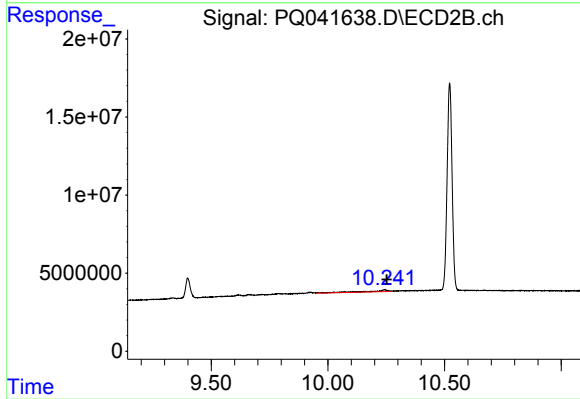
R.T.: 9.619 min
Delta R.T.: -0.005 min
Response: 2274873
Conc: 2.85 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.756 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.242 min
Delta R.T.: -0.010 min
Response: 5836824
Conc: 2.95 ng/ml