

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
 Data File : PQ041837.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2019 22:16
 Operator : SM\AJ
 Sample : K3020-23
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 31 01:15:43 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Jul 29 04:03:40 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...	5.698	4.755	42394826	37083567	18.486	19.242
2)	SA Decachlor...	12.095	10.512	152.6E6	103.7E6	18.102	21.430
Target Compounds							
3)	L1 AR-1016-1	0.000	6.227	0	7278068	N.D.	70.137 #
4)	L1 AR-1016-2	0.000	6.227	0	7278068	N.D.	50.800 #
5)	L1 AR-1016-3	0.000	6.435	0	4704656	N.D.	63.089 #
6)	L1 AR-1016-4	0.000	6.503	0	2712747	N.D.	43.747 #
7)	L1 AR-1016-5	7.740	6.758	11883943	3309344	151.176	40.654 #
10)	L2 AR-1221-3	0.000	5.353	0	2701398	N.D.	49.538 #
11)	L3 AR-1232-1	0.000	5.353	0	2701398	N.D.	55.944 #
12)	L3 AR-1232-2	0.000	6.227	0	7278068	N.D.	127.623 #
13)	L3 AR-1232-3	0.000	6.435	0	4704656	N.D.	157.771 #
14)	L3 AR-1232-4	0.000	6.575	0	8138334	N.D.	304.844 #
15)	L3 AR-1232-5	0.000	6.758	0	3309344	N.D.	112.846 #
16)	L4 AR-1242-1	0.000	6.227	0	7278068	N.D.	88.931 #
17)	L4 AR-1242-2	0.000	6.227	0	7278068	N.D.	64.443 #
18)	L4 AR-1242-3	0.000	6.435	0	4704656	N.D.	79.642 #
19)	L4 AR-1242-4	0.000	6.575	0	8138334	N.D.	137.246 #
20)	L4 AR-1242-5	8.139	7.153	150.0E6	53907962	1690.045	607.111 #
21)	L5 AR-1248-1	0.000	6.227	0	7278068	N.D.	109.768 #
22)	L5 AR-1248-2	0.000	6.503	0	2712747	N.D.	31.114 #
23)	L5 AR-1248-3	7.636	6.575	66638052	8138334	594.763	91.180 #
24)	L5 AR-1248-4	8.139	6.758	150.0E6	3309344	959.020	30.046 #
25)	L5 AR-1248-5	8.139	7.210	150.0E6	11789890	990.929	91.983 #
26)	L6 AR-1254-1	8.084	7.153	21156386	53907962	152.079	294.765 #
27)	L6 AR-1254-2	8.345	7.324	56641466	7694801	247.469	47.537 #
28)	L6 AR-1254-3	8.761	7.795	118.7E6	34672306	434.105	120.220 #
29)	L6 AR-1254-4	9.078	8.028	18267744	27123009	74.206	124.949 #
30)	L6 AR-1254-5	9.495	8.469	29370209	23616899	108.439	78.522 #
31)	L7 AR-1260-1	8.931	7.933	22168107	30219178	124.620	166.561 #
32)	L7 AR-1260-2	9.173	8.122	46458248	2558506	184.157	10.429 #
33)	L7 AR-1260-3	9.495	8.286	29370209	2809327	128.179	13.203 #
34)	L7 AR-1260-4	0.000	8.786	0	1231609	N.D.	6.088 #
35)	L7 AR-1260-5	10.176	9.034	15630671	3017296	23.205	5.112 #
36)	L8 AR-1262-1	0.000	8.584	0	2426418	N.D.	16.913 #
37)	L8 AR-1262-2	10.176	9.034	15630671	3017296	17.855	4.072 #
38)	L8 AR-1262-3	0.000	9.296	0	19668406	N.D.	62.169 #
39)	L8 AR-1262-4	0.000	9.390	0	34019552	N.D.	60.494 #
41)	L9 AR-1268-1	0.000	9.296	0	19668406	N.D.	17.205 #
42)	L9 AR-1268-2	0.000	9.390	0	34019552	N.D.	33.139 #
43)	L9 AR-1268-3	0.000	9.608	0	1431749	N.D.	1.648 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 22:16
Operator : SM\AJ
Sample : K3020-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:15:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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
----------	------	------	--------	--------	-------	-------

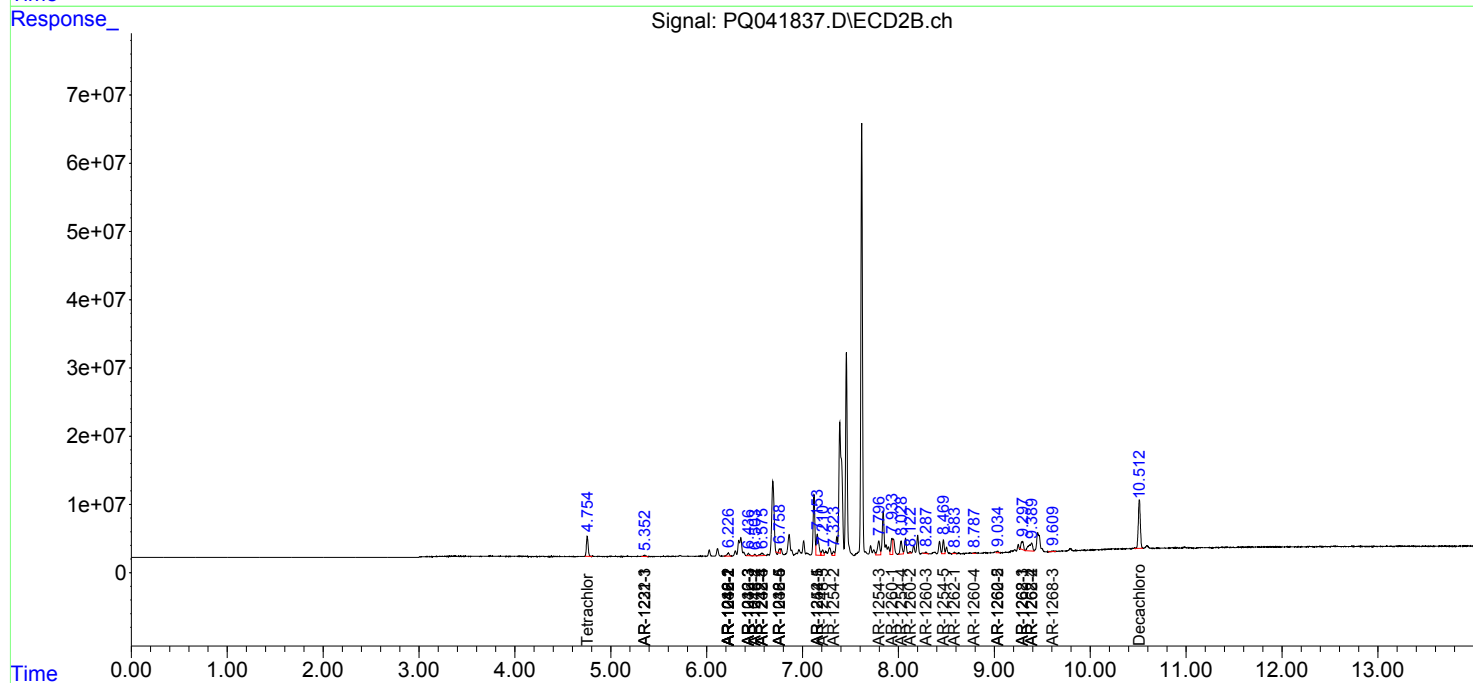
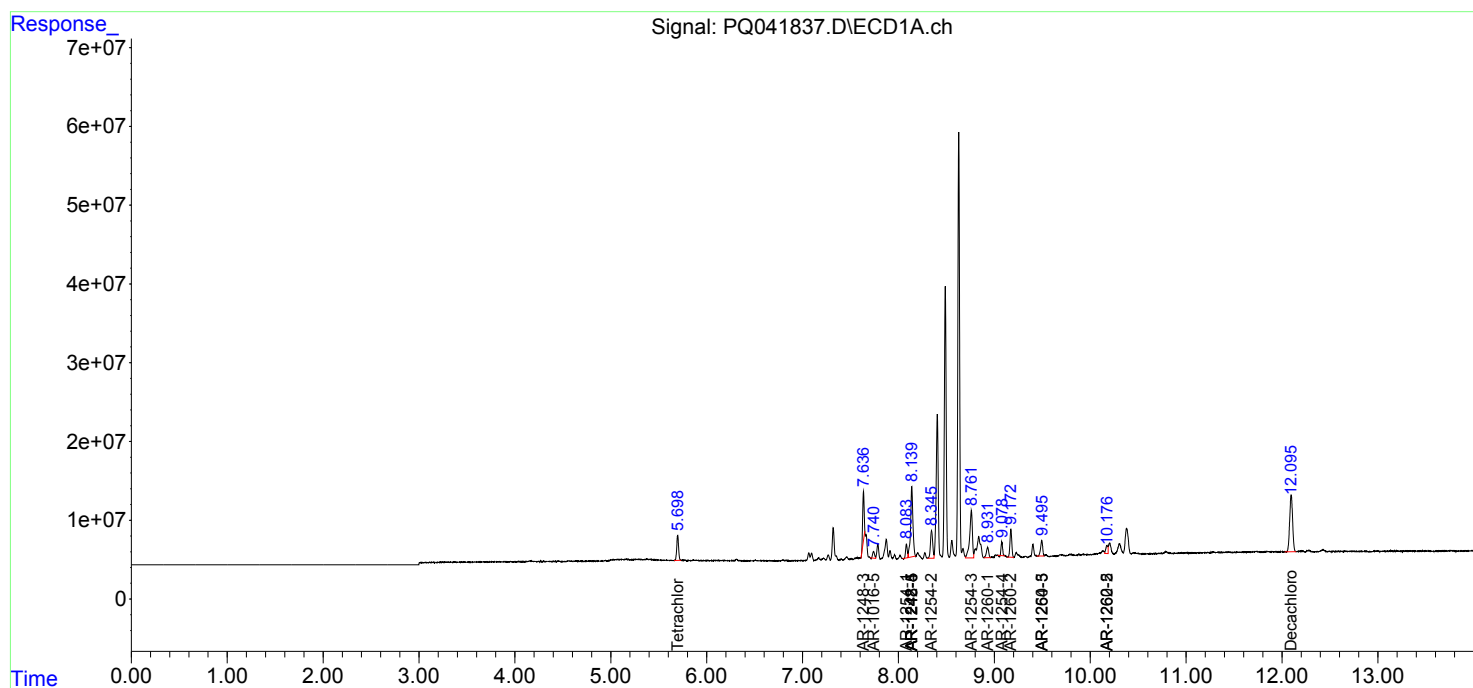
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

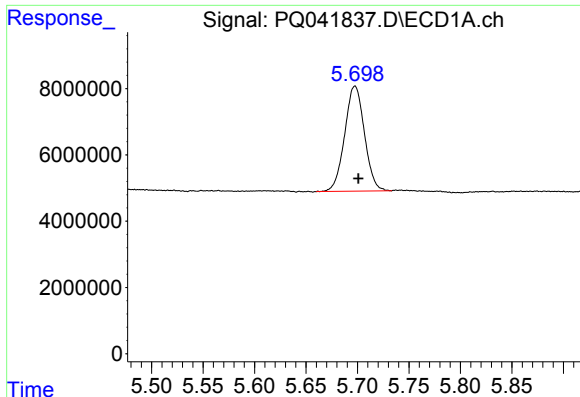
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ073019\
Data File : PQ041837.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Jul 2019 22:16
Operator : SM\AJ
Sample : K3020-23
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 31 01:15:43 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ072719CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Jul 29 04:03:40 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

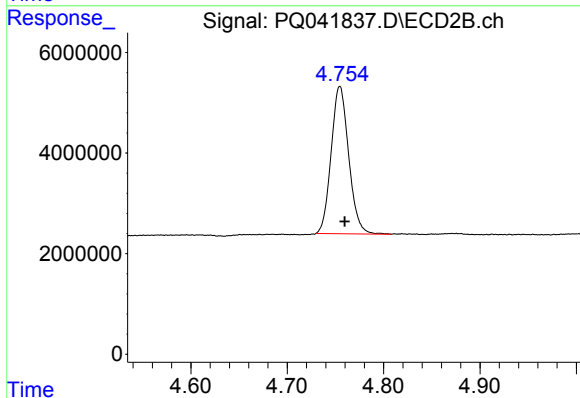




#1 Tetrachloro-m-xylene

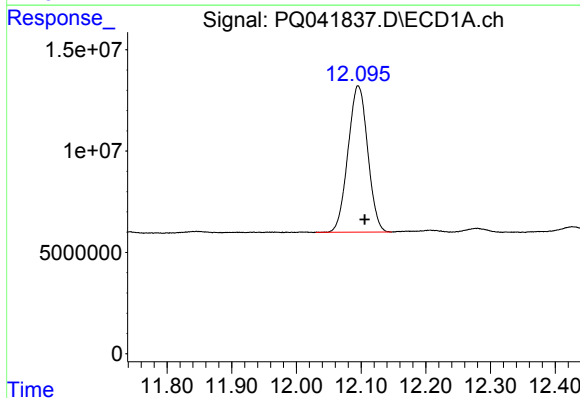
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 42394826
Conc: 18.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



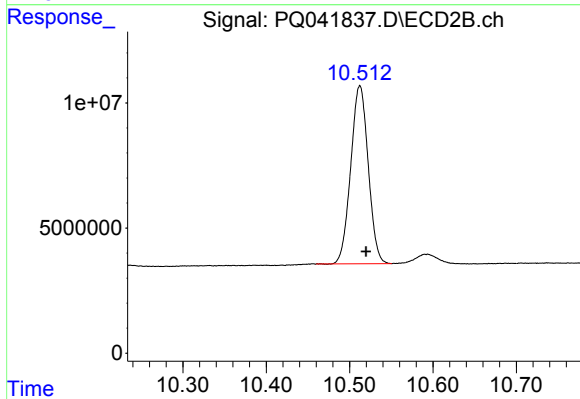
#1 Tetrachloro-m-xylene

R.T.: 4.755 min
Delta R.T.: -0.005 min
Response: 37083567
Conc: 19.24 ng/ml



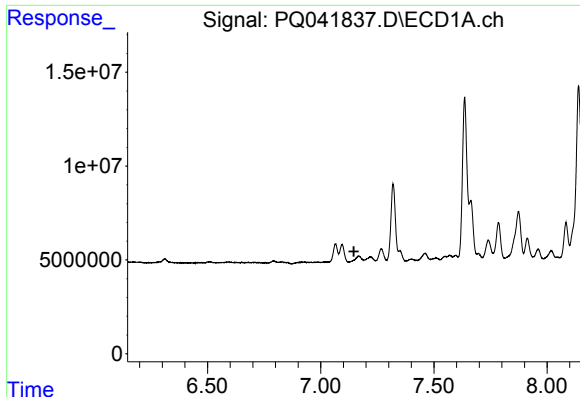
#2 Decachlorobiphenyl

R.T.: 12.095 min
Delta R.T.: -0.010 min
Response: 152622381
Conc: 18.10 ng/ml



#2 Decachlorobiphenyl

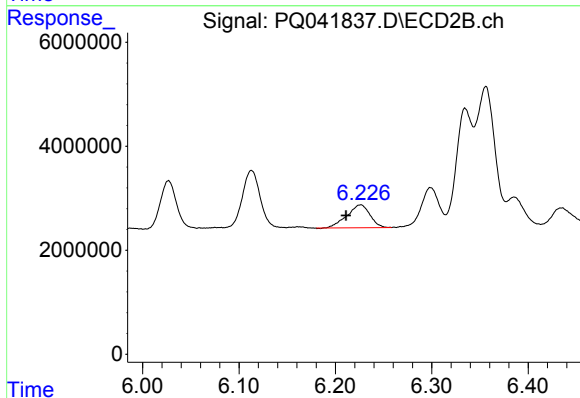
R.T.: 10.512 min
Delta R.T.: -0.007 min
Response: 103665280
Conc: 21.43 ng/ml



#3 AR-1016-1

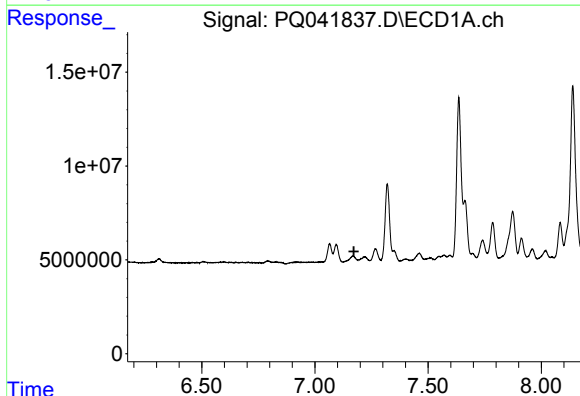
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



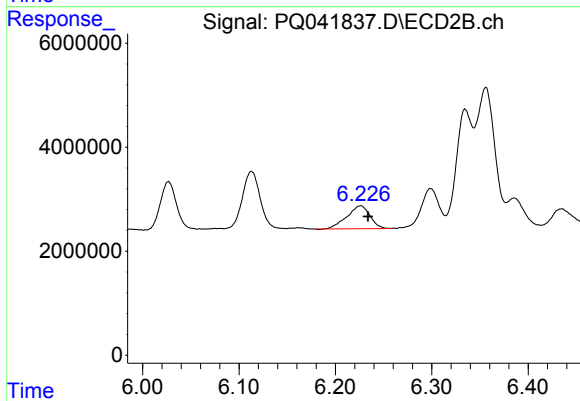
#3 AR-1016-1

R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 7278068
Conc: 70.14 ng/ml



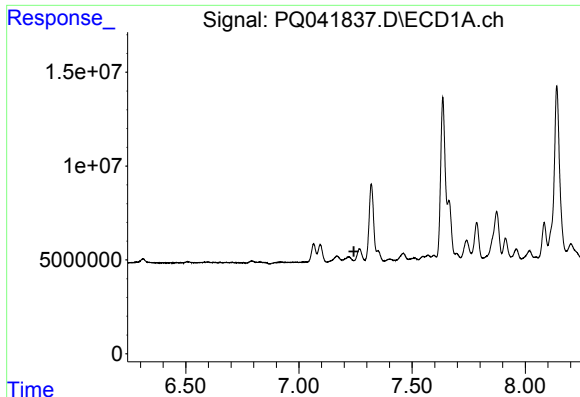
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 7.172 min
Response: 0
Conc: N.D.



#4 AR-1016-2

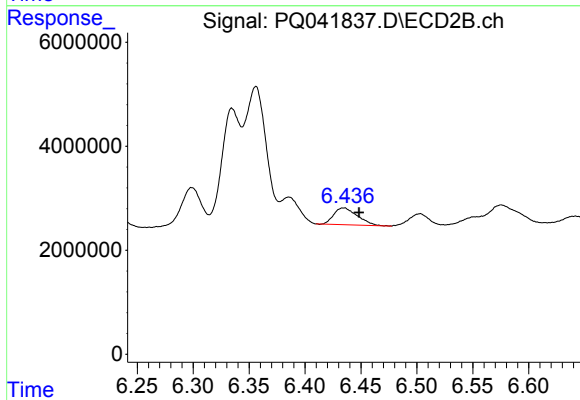
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 7278068
Conc: 50.80 ng/ml



#5 AR-1016-3

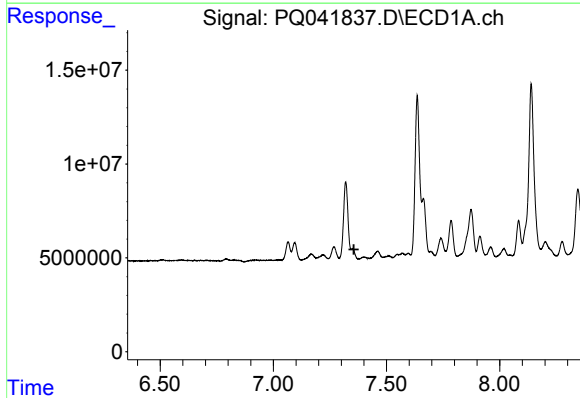
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



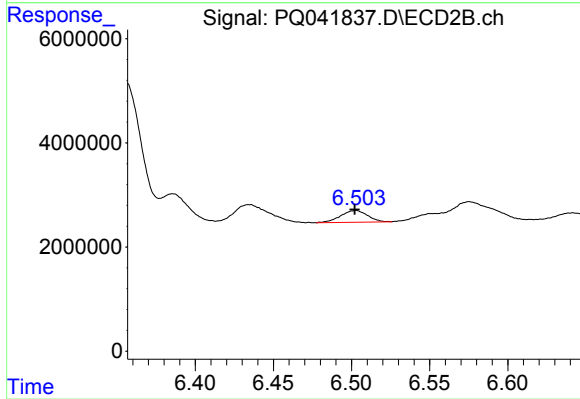
#5 AR-1016-3

R.T.: 6.435 min
Delta R.T.: -0.014 min
Response: 4704656
Conc: 63.09 ng/ml



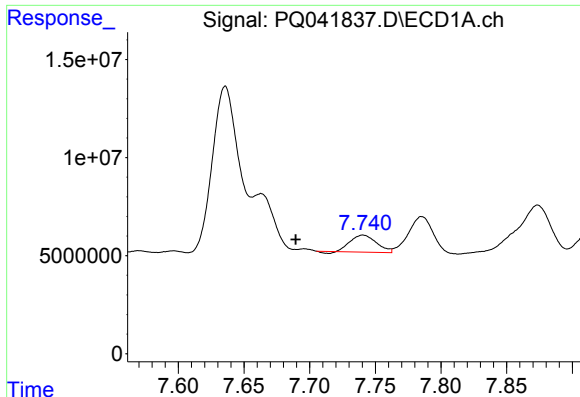
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#6 AR-1016-4

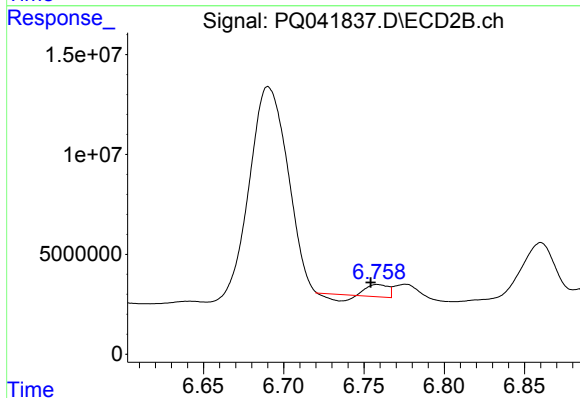
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2712747
Conc: 43.75 ng/ml



#7 AR-1016-5

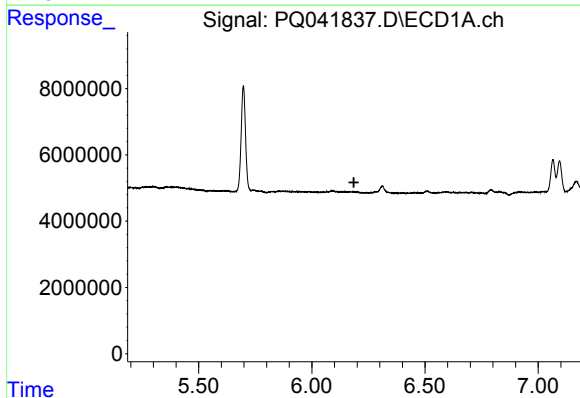
R.T.: 7.740 min
Delta R.T.: 0.051 min
Response: 11883943
Conc: 151.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



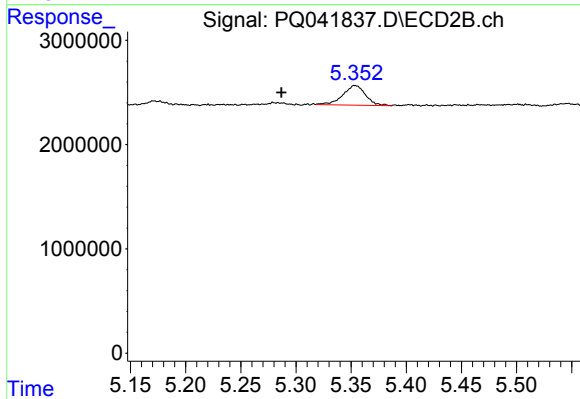
#7 AR-1016-5

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 3309344
Conc: 40.65 ng/ml



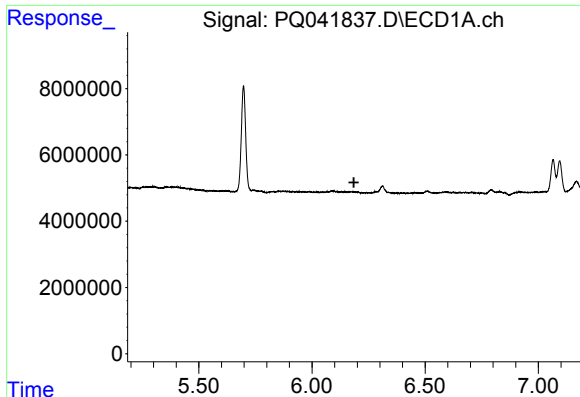
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 6.186 min
Response: 0
Conc: N.D.



#10 AR-1221-3

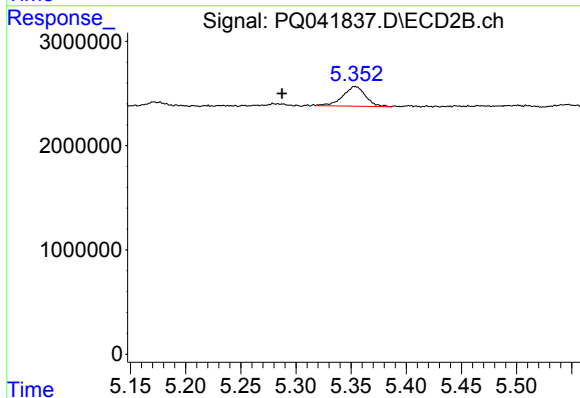
R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 2701398
Conc: 49.54 ng/ml



#11 AR-1232-1

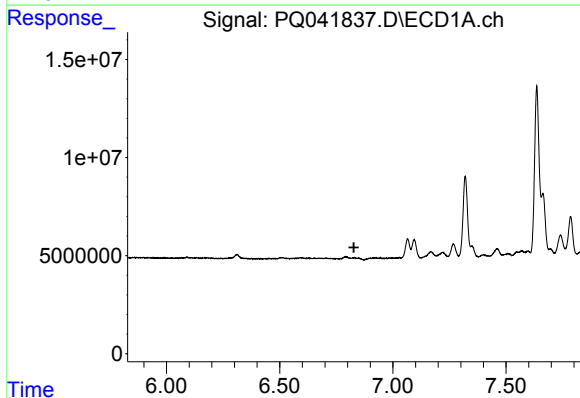
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



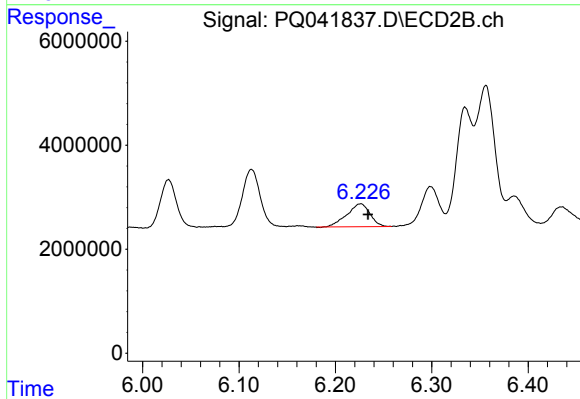
#11 AR-1232-1

R.T.: 5.353 min
Delta R.T.: 0.066 min
Response: 2701398
Conc: 55.94 ng/ml



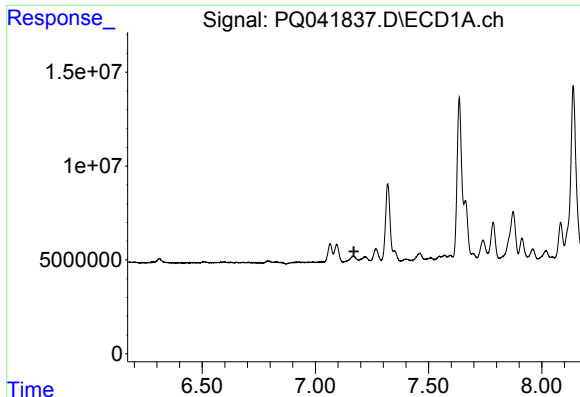
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#12 AR-1232-2

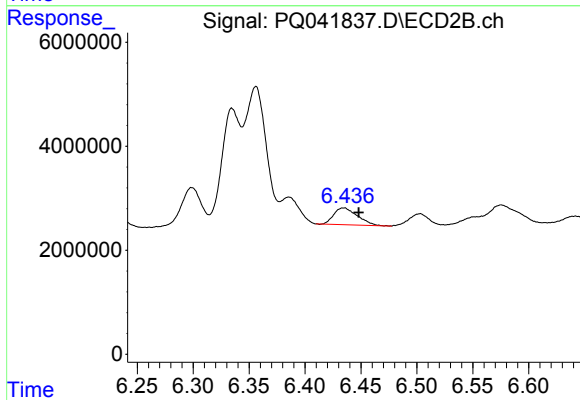
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 7278068
Conc: 127.62 ng/ml



#13 AR-1232-3

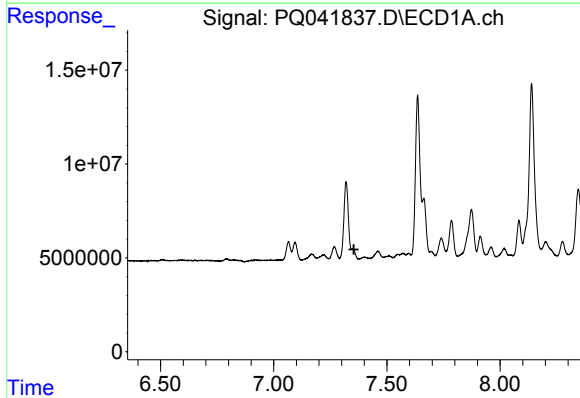
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



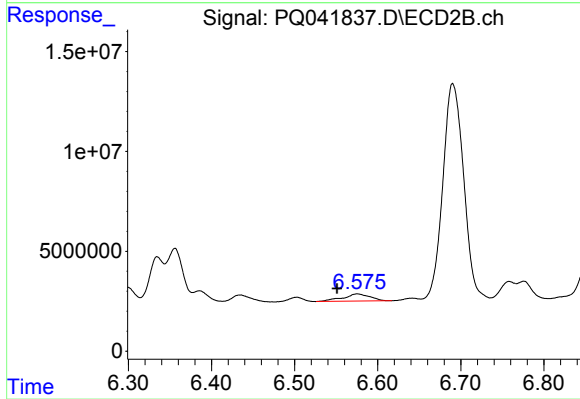
#13 AR-1232-3

R.T.: 6.435 min
Delta R.T.: -0.013 min
Response: 4704656
Conc: 157.77 ng/ml



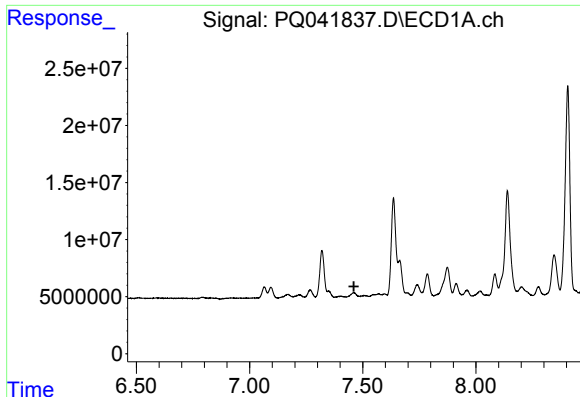
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T.: 7.354 min
Response: 0
Conc: N.D.



#14 AR-1232-4

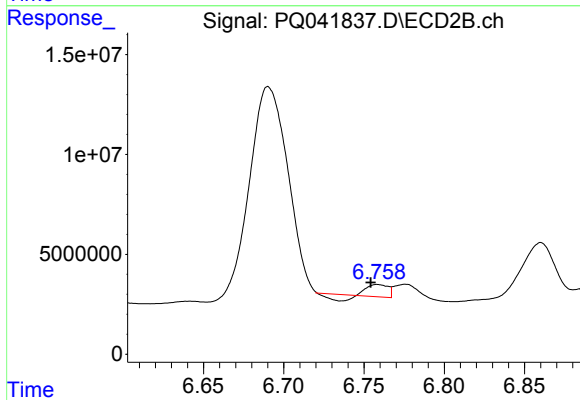
R.T.: 6.575 min
Delta R.T.: 0.024 min
Response: 8138334
Conc: 304.84 ng/ml



#15 AR-1232-5

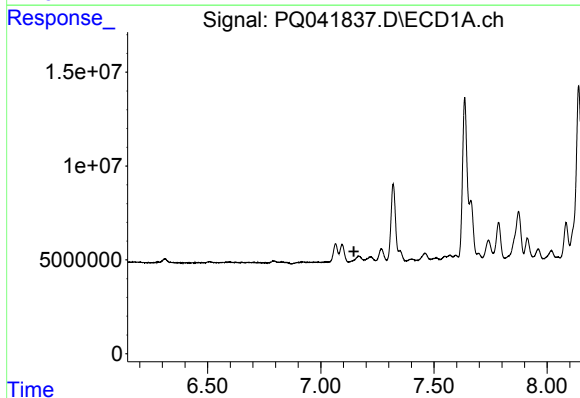
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



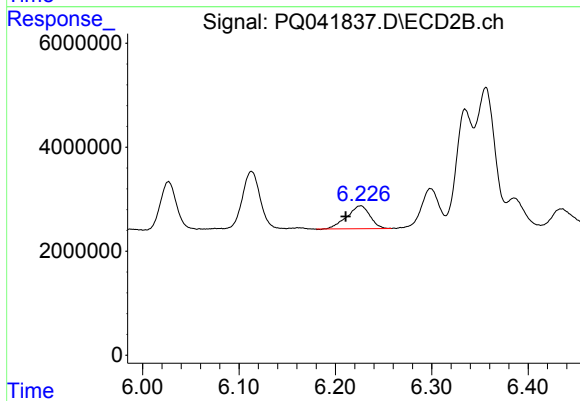
#15 AR-1232-5

R.T.: 6.758 min
Delta R.T.: 0.004 min
Response: 3309344
Conc: 112.85 ng/ml



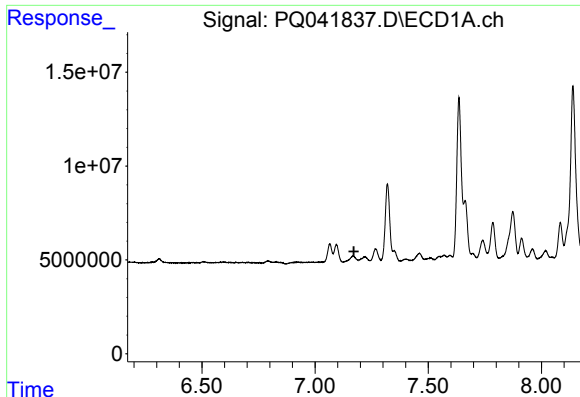
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.



#16 AR-1242-1

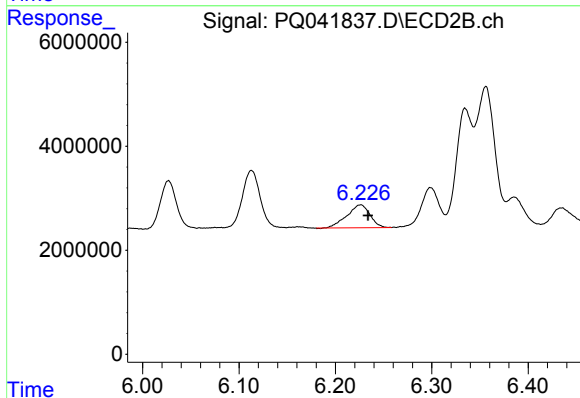
R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 7278068
Conc: 88.93 ng/ml



#17 AR-1242-2

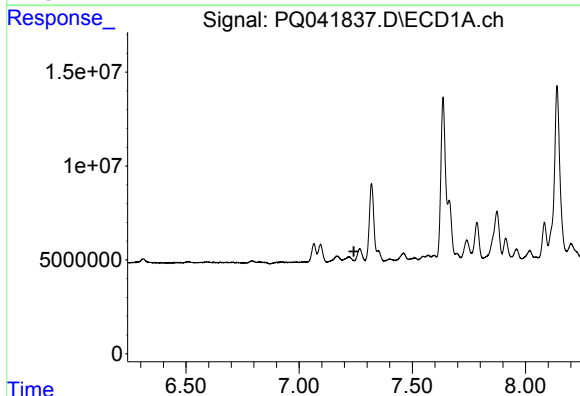
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



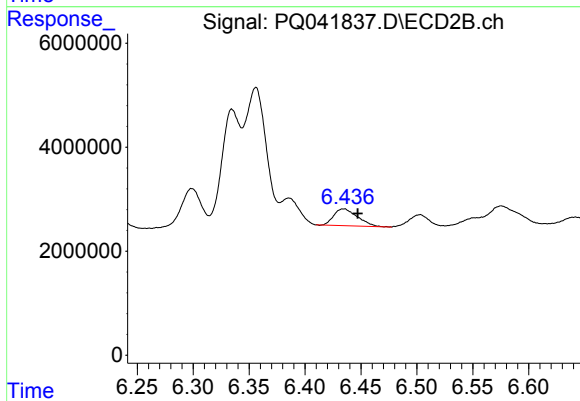
#17 AR-1242-2

R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 7278068
Conc: 64.44 ng/ml



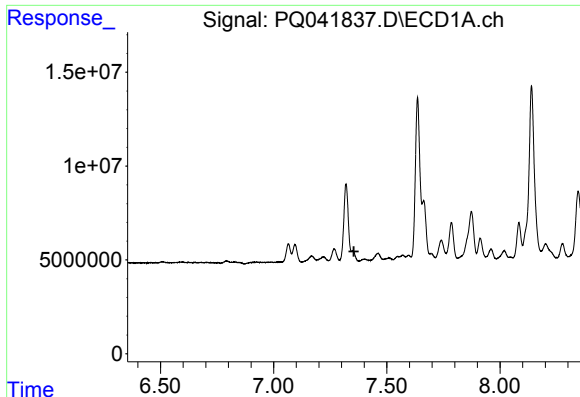
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.



#18 AR-1242-3

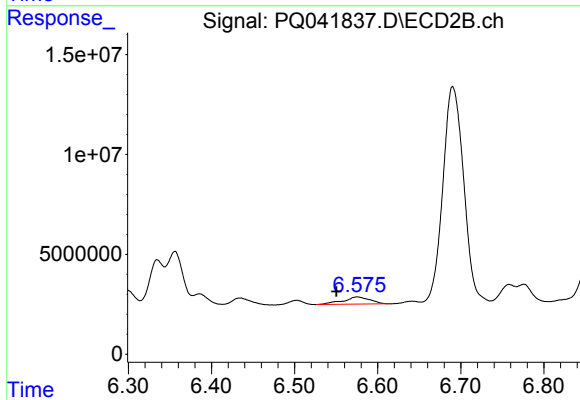
R.T.: 6.435 min
Delta R.T.: -0.012 min
Response: 4704656
Conc: 79.64 ng/ml



#19 AR-1242-4

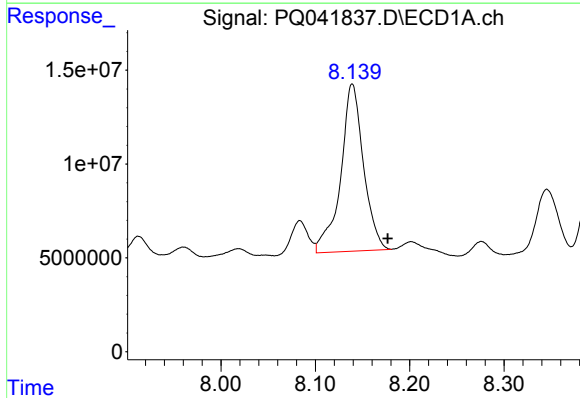
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



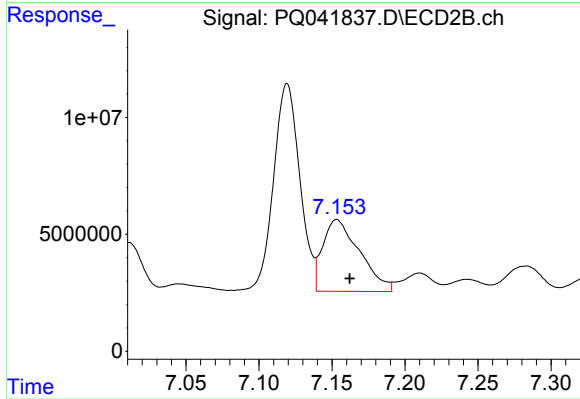
#19 AR-1242-4

R.T.: 6.575 min
Delta R.T.: 0.025 min
Response: 8138334
Conc: 137.25 ng/ml



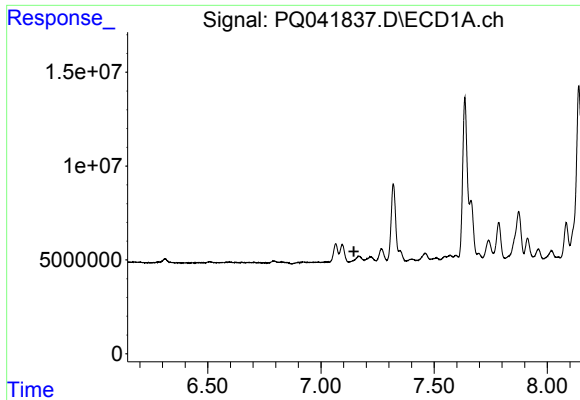
#20 AR-1242-5

R.T.: 8.139 min
Delta R.T.: -0.038 min
Response: 149950652
Conc: 1690.05 ng/ml



#20 AR-1242-5

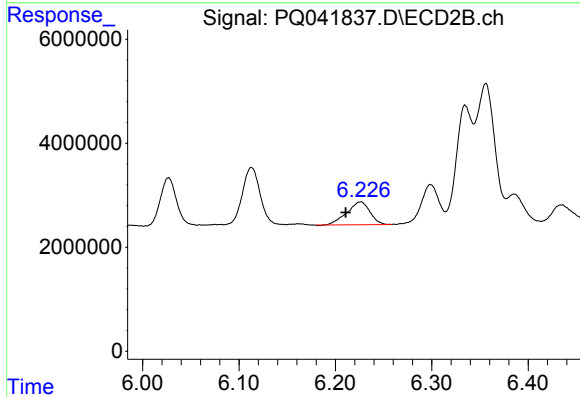
R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 53907962
Conc: 607.11 ng/ml



#21 AR-1248-1

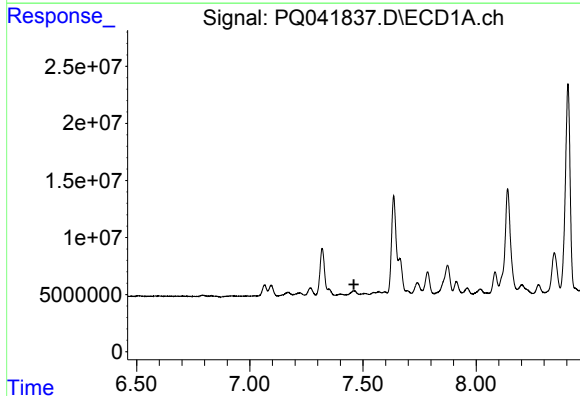
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



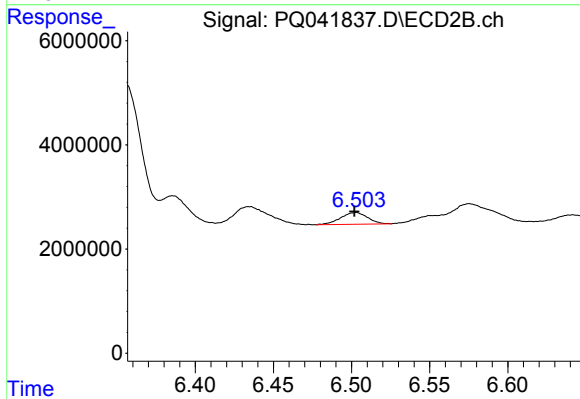
#21 AR-1248-1

R.T.: 6.227 min
Delta R.T.: 0.016 min
Response: 7278068
Conc: 109.77 ng/ml



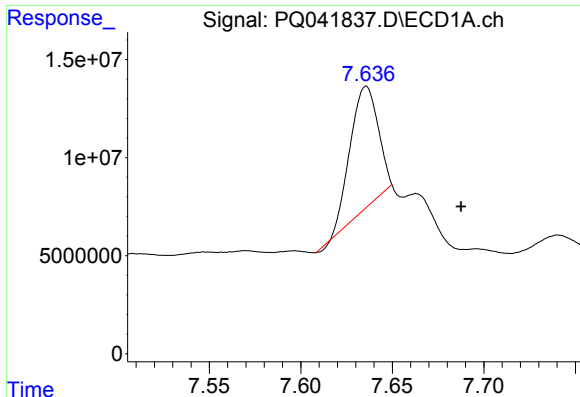
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.460 min
Response: 0
Conc: N.D.



#22 AR-1248-2

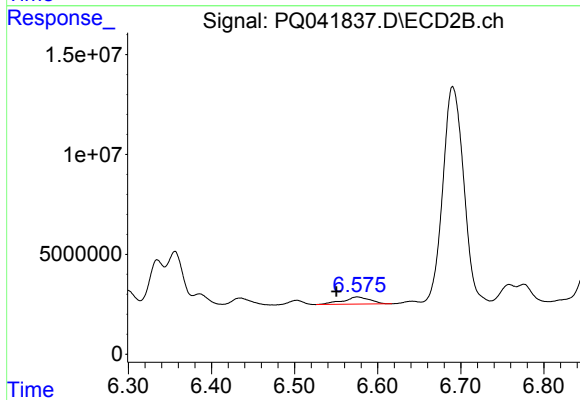
R.T.: 6.503 min
Delta R.T.: 0.000 min
Response: 2712747
Conc: 31.11 ng/ml



#23 AR-1248-3

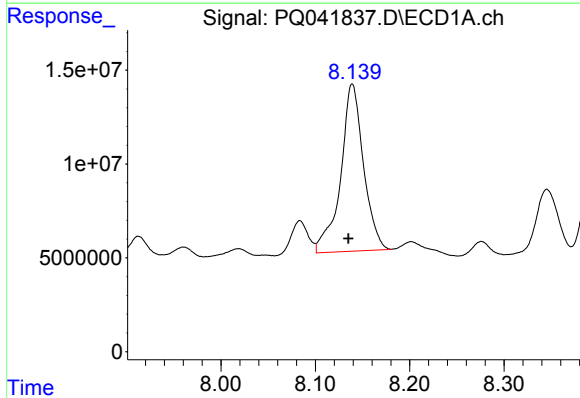
R.T.: 7.636 min
Delta R.T.: -0.052 min
Response: 66638052
Conc: 594.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



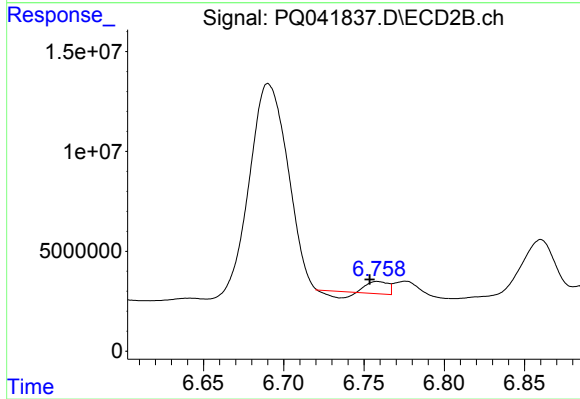
#23 AR-1248-3

R.T.: 6.575 min
Delta R.T.: 0.025 min
Response: 8138334
Conc: 91.18 ng/ml



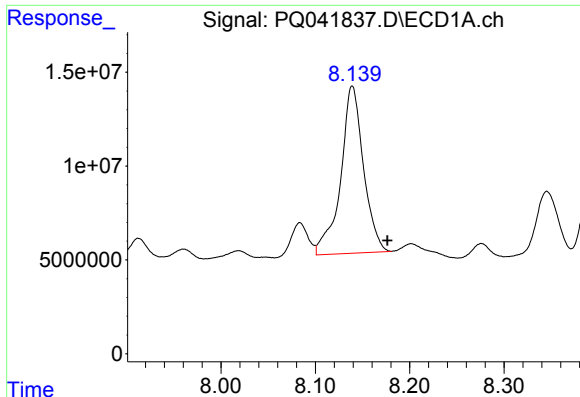
#24 AR-1248-4

R.T.: 8.139 min
Delta R.T.: 0.004 min
Response: 149950652
Conc: 959.02 ng/ml



#24 AR-1248-4

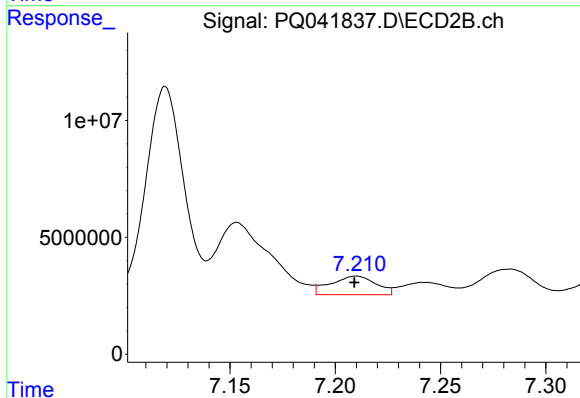
R.T.: 6.758 min
Delta R.T.: 0.005 min
Response: 3309344
Conc: 30.05 ng/ml



#25 AR-1248-5

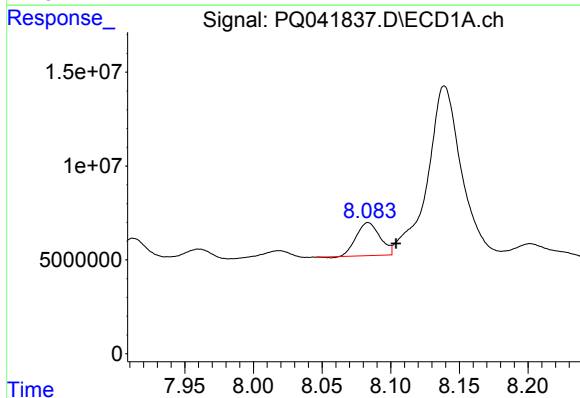
R.T.: 8.139 min
Delta R.T.: -0.037 min
Response: 149950652
Conc: 990.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



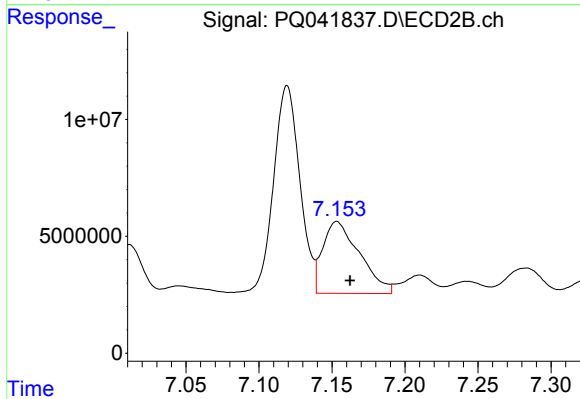
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 11789890
Conc: 91.98 ng/ml



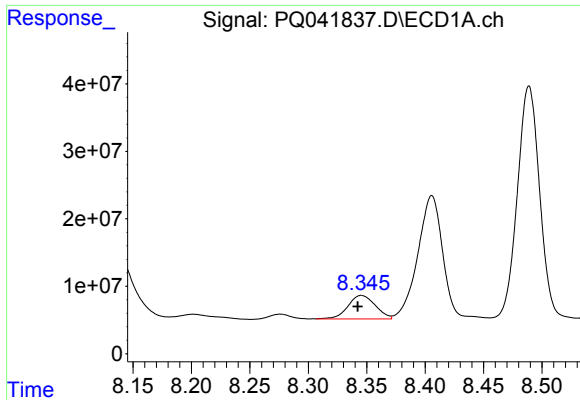
#26 AR-1254-1

R.T.: 8.084 min
Delta R.T.: -0.020 min
Response: 21156386
Conc: 152.08 ng/ml



#26 AR-1254-1

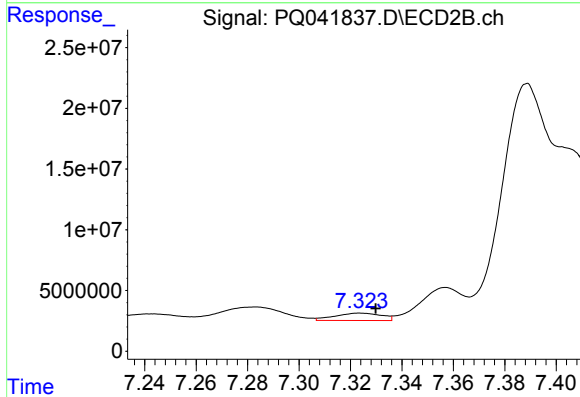
R.T.: 7.153 min
Delta R.T.: -0.009 min
Response: 53907962
Conc: 294.76 ng/ml



#27 AR-1254-2

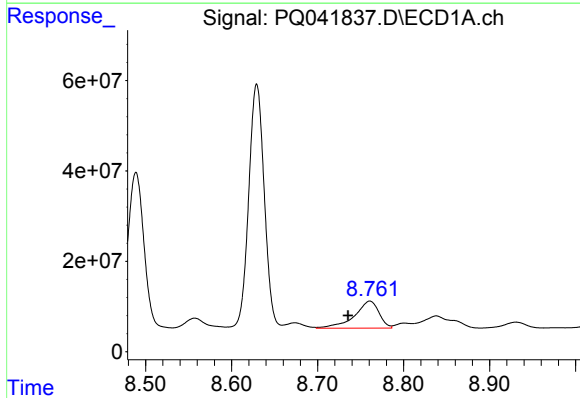
R.T.: 8.345 min
Delta R.T.: 0.003 min
Response: 56641466
Conc: 247.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



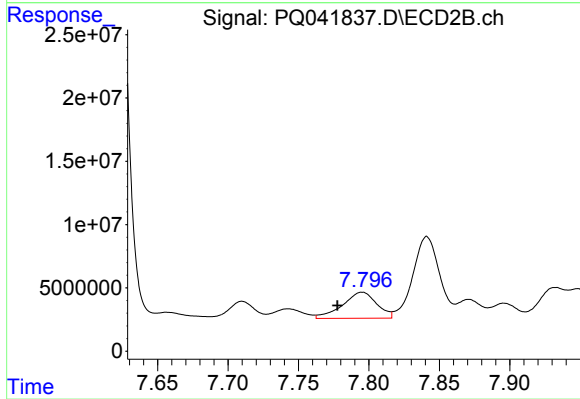
#27 AR-1254-2

R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 7694801
Conc: 47.54 ng/ml



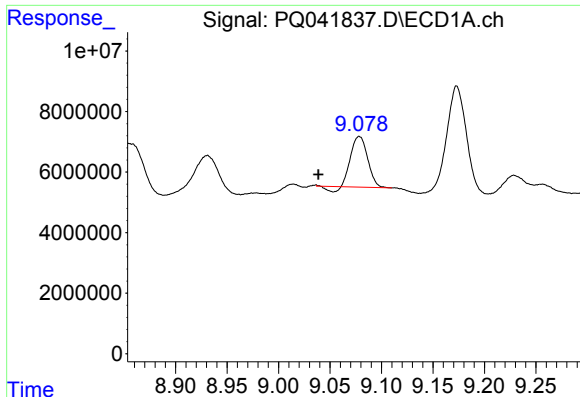
#28 AR-1254-3

R.T.: 8.761 min
Delta R.T.: 0.025 min
Response: 118695964
Conc: 434.11 ng/ml



#28 AR-1254-3

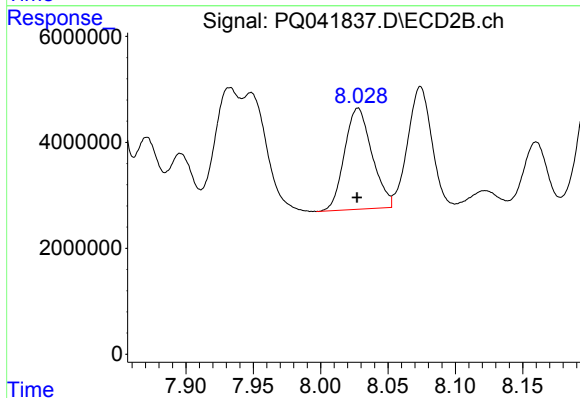
R.T.: 7.795 min
Delta R.T.: 0.017 min
Response: 34672306
Conc: 120.22 ng/ml



#29 AR-1254-4

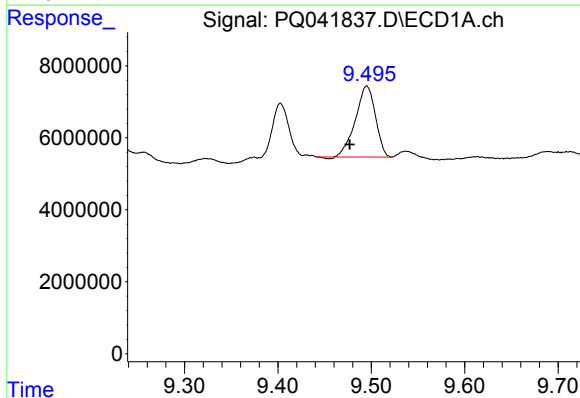
R.T.: 9.078 min
Delta R.T.: 0.040 min
Response: 18267744
Conc: 74.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



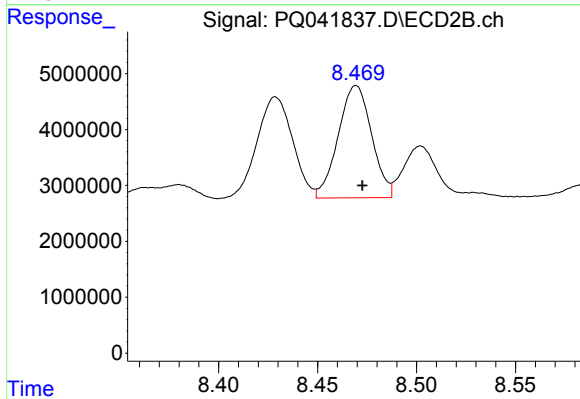
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: 0.000 min
Response: 27123009
Conc: 124.95 ng/ml



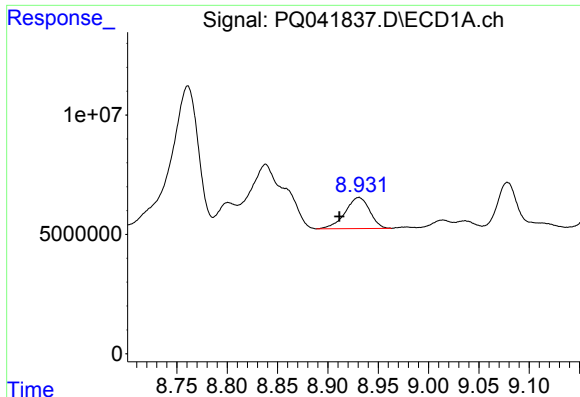
#30 AR-1254-5

R.T.: 9.495 min
Delta R.T.: 0.018 min
Response: 29370209
Conc: 108.44 ng/ml



#30 AR-1254-5

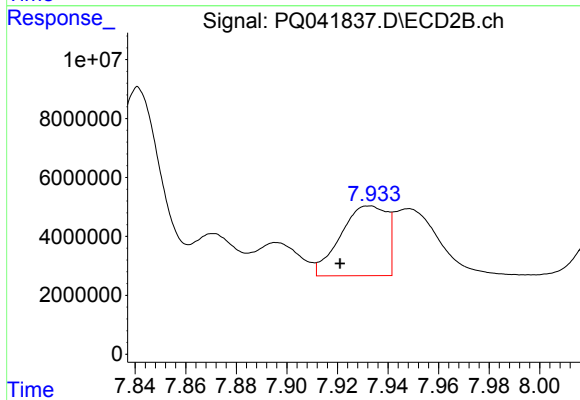
R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 23616899
Conc: 78.52 ng/ml



#31 AR-1260-1

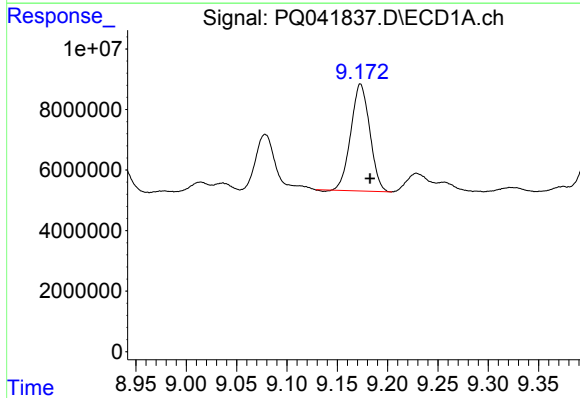
R.T.: 8.931 min
Delta R.T.: 0.019 min
Response: 22168107
Conc: 124.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



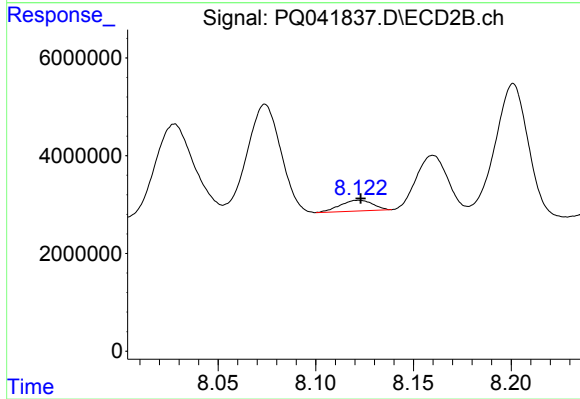
#31 AR-1260-1

R.T.: 7.933 min
Delta R.T.: 0.012 min
Response: 30219178
Conc: 166.56 ng/ml



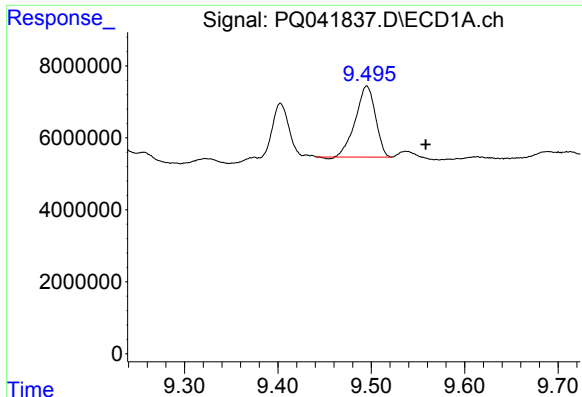
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.010 min
Response: 46458248
Conc: 184.16 ng/ml



#32 AR-1260-2

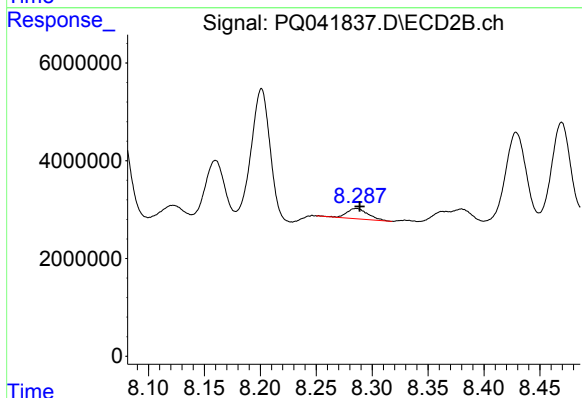
R.T.: 8.122 min
Delta R.T.: -0.001 min
Response: 2558506
Conc: 10.43 ng/ml



#33 AR-1260-3

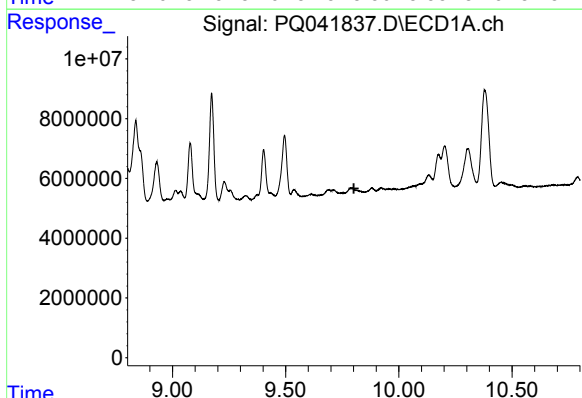
R.T.: 9.495 min
Delta R.T.: -0.063 min
Response: 29370209
Conc: 128.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



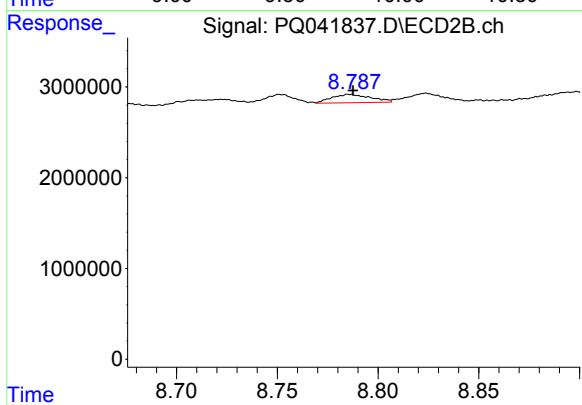
#33 AR-1260-3

R.T.: 8.286 min
Delta R.T.: -0.003 min
Response: 2809327
Conc: 13.20 ng/ml



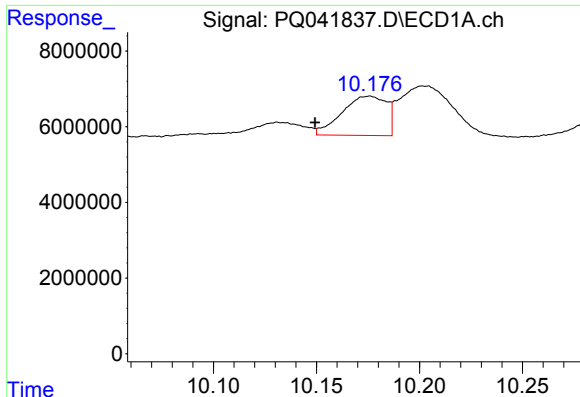
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.802 min
Response: 0
Conc: N.D.



#34 AR-1260-4

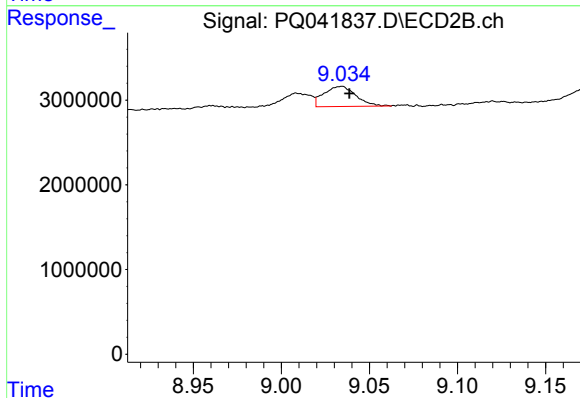
R.T.: 8.786 min
Delta R.T.: -0.002 min
Response: 1231609
Conc: 6.09 ng/ml



#35 AR-1260-5

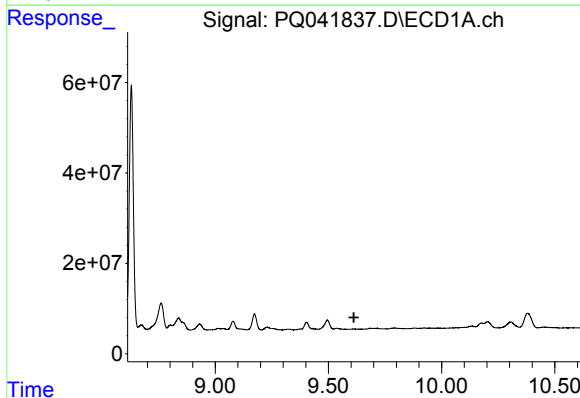
R.T.: 10.176 min
Delta R.T.: 0.027 min
Response: 15630671
Conc: 23.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



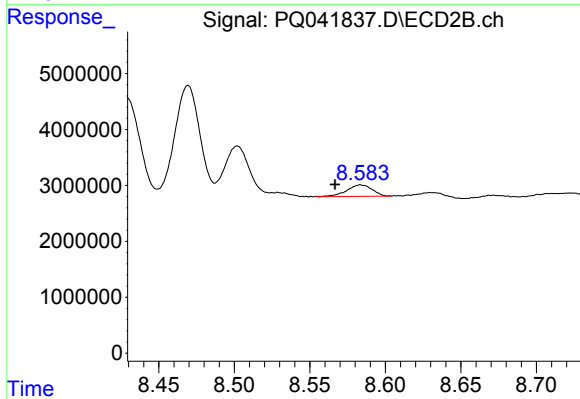
#35 AR-1260-5

R.T.: 9.034 min
Delta R.T.: -0.005 min
Response: 3017296
Conc: 5.11 ng/ml



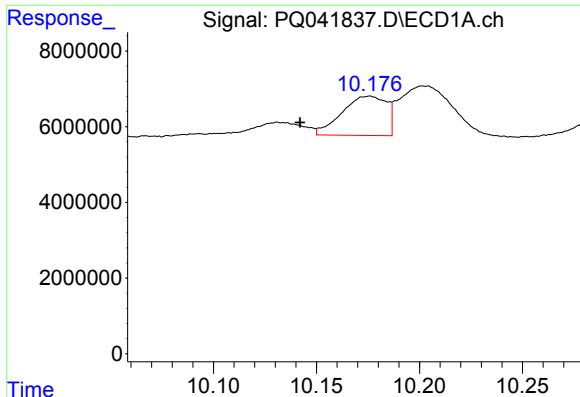
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 9.613 min
Response: 0
Conc: N.D.



#36 AR-1262-1

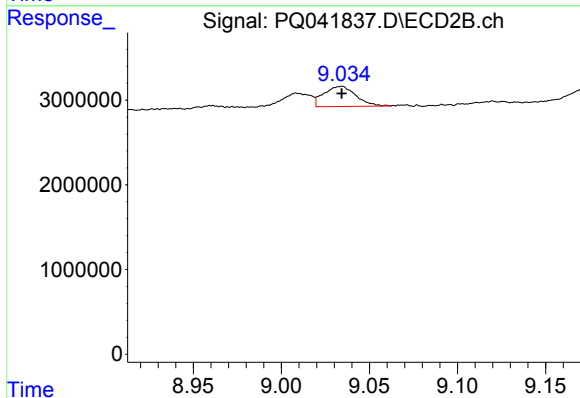
R.T.: 8.584 min
Delta R.T.: 0.017 min
Response: 2426418
Conc: 16.91 ng/ml



#37 AR-1262-2

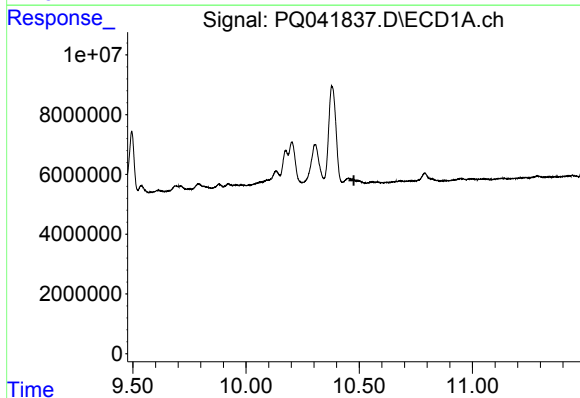
R.T.: 10.176 min
Delta R.T.: 0.034 min
Response: 15630671
Conc: 17.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



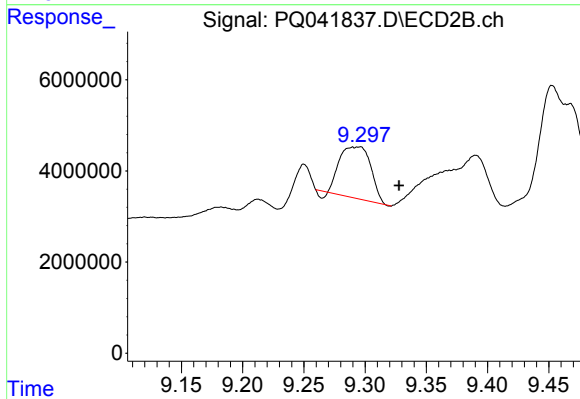
#37 AR-1262-2

R.T.: 9.034 min
Delta R.T.: 0.000 min
Response: 3017296
Conc: 4.07 ng/ml



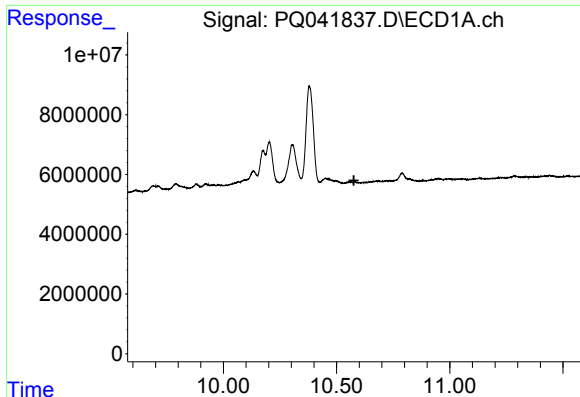
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.477 min
Response: 0
Conc: N.D.



#38 AR-1262-3

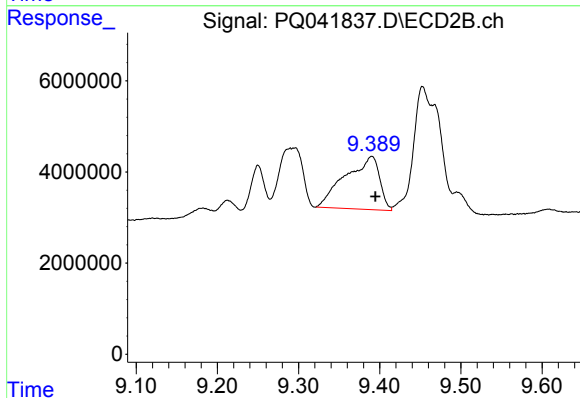
R.T.: 9.296 min
Delta R.T.: -0.032 min
Response: 19668406
Conc: 62.17 ng/ml



#39 AR-1262-4

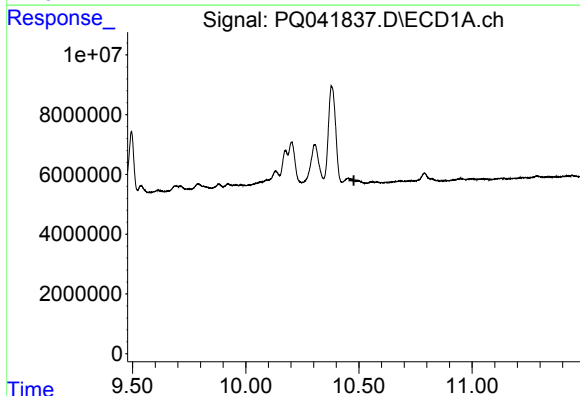
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



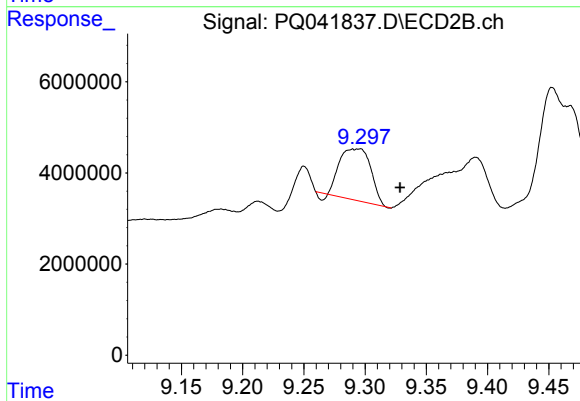
#39 AR-1262-4

R.T.: 9.390 min
Delta R.T.: -0.004 min
Response: 34019552
Conc: 60.49 ng/ml



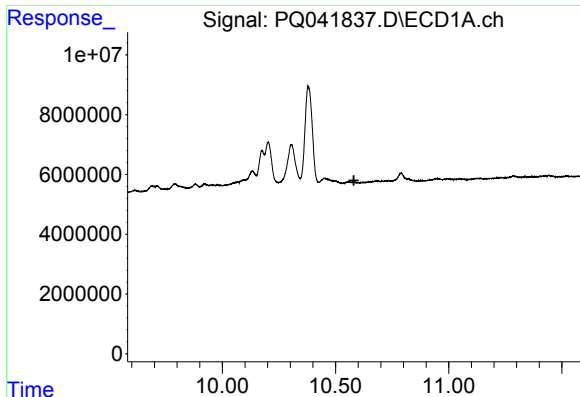
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 10.478 min
Response: 0
Conc: N.D.



#41 AR-1268-1

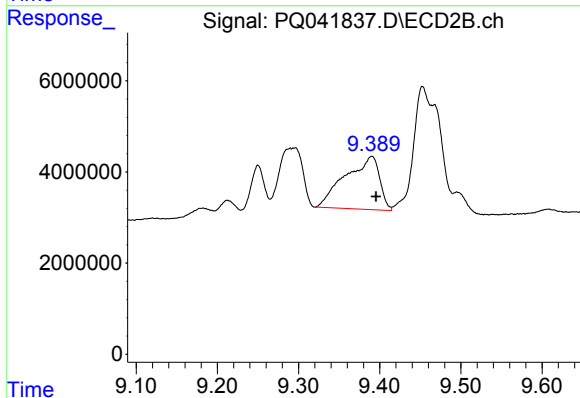
R.T.: 9.296 min
Delta R.T.: -0.033 min
Response: 19668406
Conc: 17.20 ng/ml



#42 AR-1268-2

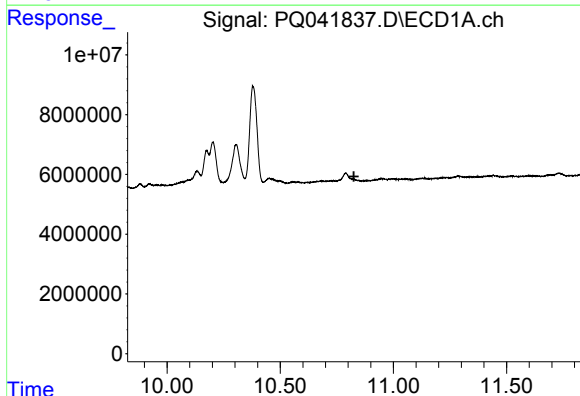
R.T.: 0.000 min
Exp R.T.: 10.581 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



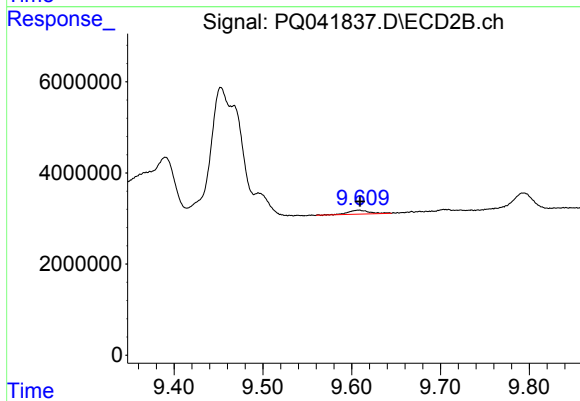
#42 AR-1268-2

R.T.: 9.390 min
Delta R.T.: -0.005 min
Response: 34019552
Conc: 33.14 ng/ml



#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.



#43 AR-1268-3

R.T.: 9.608 min
Delta R.T.: -0.001 min
Response: 1431749
Conc: 1.65 ng/ml