

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041761.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 14:42
 Operator : SM\AJ
 Sample : K4040-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:50:19 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...	5.699	4.757	36122715	32077397	15.751	16.644
2)	SA Decachlor...	12.105	10.518	186.2E6	120.1E6	22.083	24.834
Target Compounds							
3)	L1 AR-1016-1	0.000	6.208	0	2287801	N.D.	22.047 #
4)	L1 AR-1016-2	0.000	6.233	0	1629520	N.D.	11.374 #
5)	L1 AR-1016-3	0.000	6.447	0	1532985	N.D.	20.557 #
6)	L1 AR-1016-4	0.000	6.501	0	4236162	N.D.	68.314 #
7)	L1 AR-1016-5	7.741	6.757	11391322	9073919	144.909	111.469
10)	L2 AR-1221-3	0.000	5.346	0	2920752	N.D.	53.560 #
11)	L3 AR-1232-1	0.000	5.346	0	2920752	N.D.	60.486 #
12)	L3 AR-1232-2	0.000	6.233	0	1629520	N.D.	28.574 #
13)	L3 AR-1232-3	0.000	6.447	0	1532985	N.D.	51.409 #
14)	L3 AR-1232-4	0.000	6.549	0	3081279	N.D.	115.418 #
15)	L3 AR-1232-5	0.000	6.757	0	9073919	N.D.	309.414 #
16)	L4 AR-1242-1	0.000	6.208	0	2287801	N.D.	27.955 #
17)	L4 AR-1242-2	0.000	6.233	0	1629520	N.D.	14.428 #
18)	L4 AR-1242-3	0.000	6.447	0	1532985	N.D.	25.951 #
19)	L4 AR-1242-4	0.000	6.549	0	3081279	N.D.	51.963 #
20)	L4 AR-1242-5	8.140	7.155	95043552	39850842	1071.205	448.800 #
21)	L5 AR-1248-1	0.000	6.208	0	2287801	N.D.	34.505 #
22)	L5 AR-1248-2	0.000	6.501	0	4236162	N.D.	48.587 #
23)	L5 AR-1248-3	7.637	6.549	63241584	3081279	564.449	34.522 #
24)	L5 AR-1248-4	8.140	6.757	95043552	9073919	607.858	82.384 #
25)	L5 AR-1248-5	8.140	7.210	95043552	15946829	628.083	124.415 #
26)	L6 AR-1254-1	8.140	7.155	95043552	39850842	683.203	217.901 #
27)	L6 AR-1254-2	8.344	7.326	25998586	7642725	113.589	47.215 #
28)	L6 AR-1254-3	8.744	7.778	19162658	7394397	70.083	25.639 #
29)	L6 AR-1254-4	0.000	8.026	0	10163542	N.D.	46.821 #
30)	L6 AR-1254-5	9.492	8.472	65772811	9308630	242.843	30.950 #
31)	L7 AR-1260-1	0.000	7.922	0	7749234	N.D.	42.712 #
32)	L7 AR-1260-2	9.176	8.122	30284544	4568783	120.046	18.623 #
33)	L7 AR-1260-3	9.492	8.287	65772811	3637851	287.049	17.097 #
34)	L7 AR-1260-4	0.000	8.785	0	2758758	N.D.	13.638 #
35)	L7 AR-1260-5	0.000	9.037	0	7489030	N.D.	12.689 #
36)	L8 AR-1262-1	0.000	8.587	0	55747916	N.D.	388.583 #
37)	L8 AR-1262-2	0.000	9.037	0	7489030	N.D.	10.106 #
38)	L8 AR-1262-3	0.000	9.331	0	1592710	N.D.	5.034 #
39)	L8 AR-1262-4	0.000	9.399	0	5699219	N.D.	10.134 #
40)	L8 AR-1262-5	0.000	9.923	0	1786862	N.D.	6.256 #
41)	L9 AR-1268-1	0.000	9.331	0	1592710	N.D.	1.393 #
42)	L9 AR-1268-2	0.000	9.399	0	5699219	N.D.	5.552 #
43)	L9 AR-1268-3	0.000	9.612	0	1030949	N.D.	1.186 #

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 Acq On : 29 Jul 2019 14:42
 Operator : SM\AJ
 Sample : K4040-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:50:19 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
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.923	0	1786862	N.D.	4.645 #

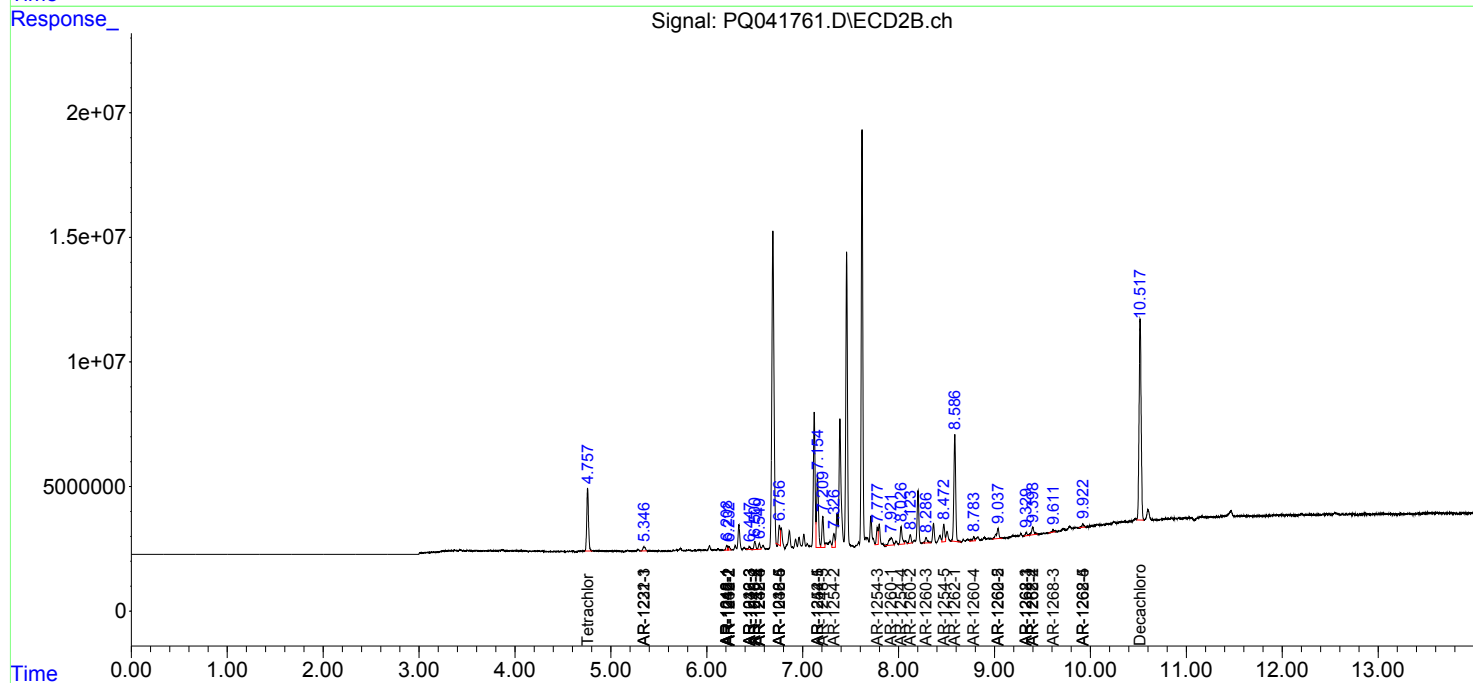
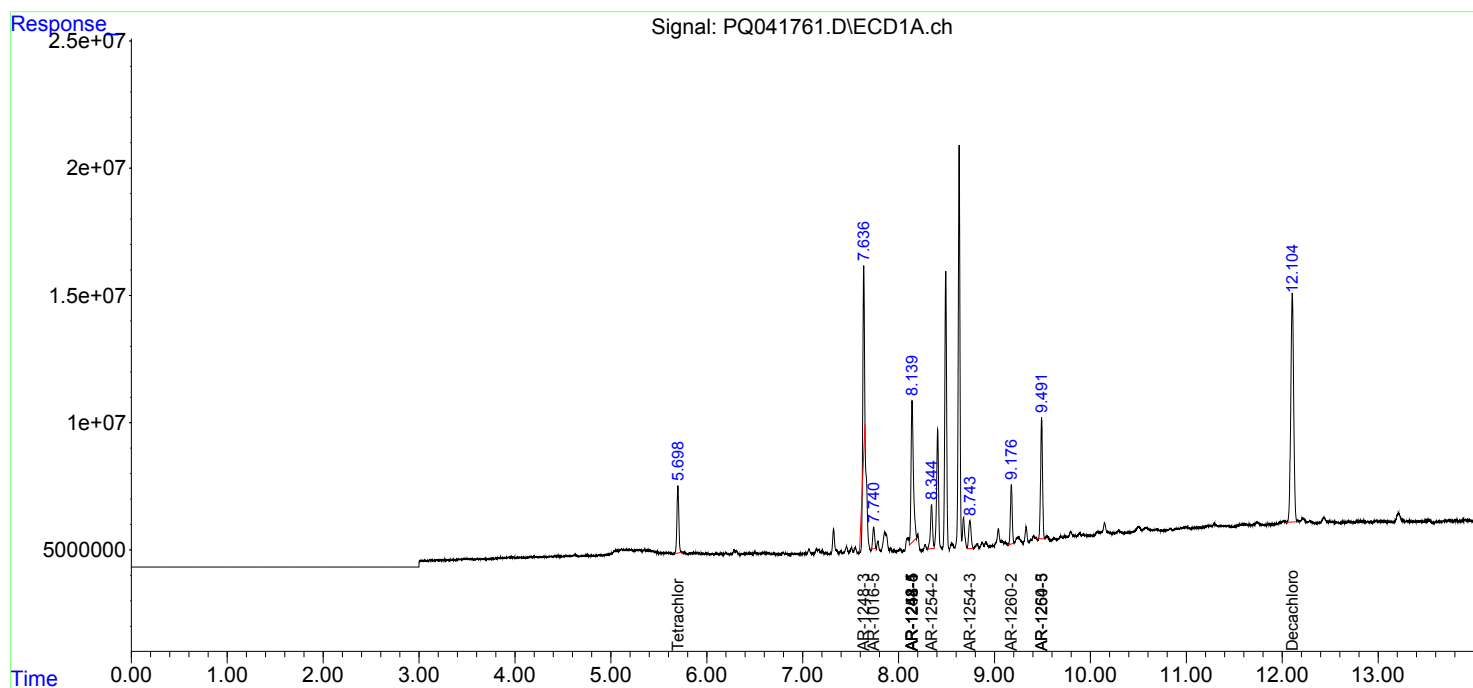
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

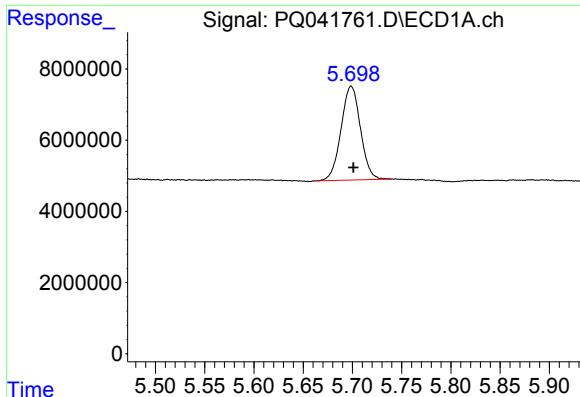
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041761.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 14:42
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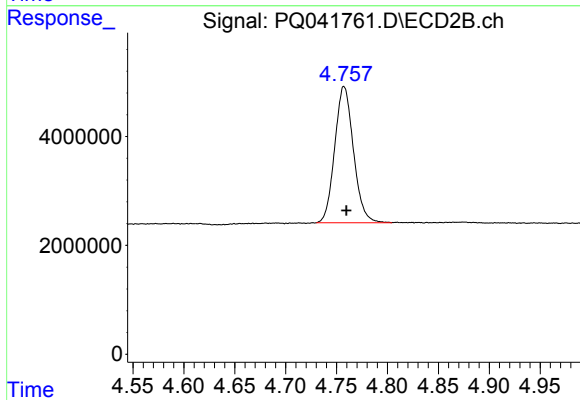




#1 Tetrachloro-m-xylene

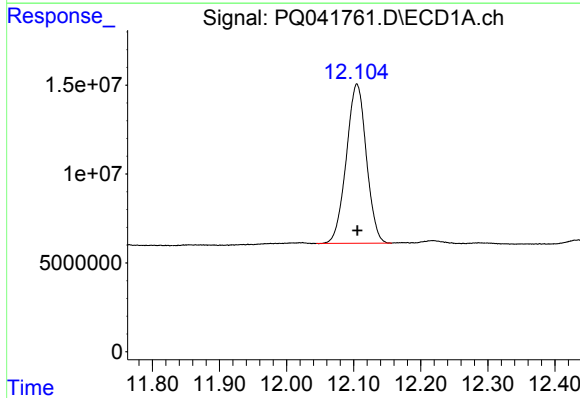
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 36122715
Conc: 15.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



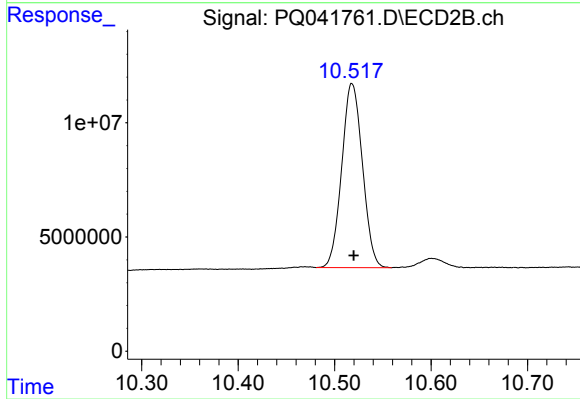
#1 Tetrachloro-m-xylene

R.T.: 4.757 min
Delta R.T.: -0.003 min
Response: 32077397
Conc: 16.64 ng/ml



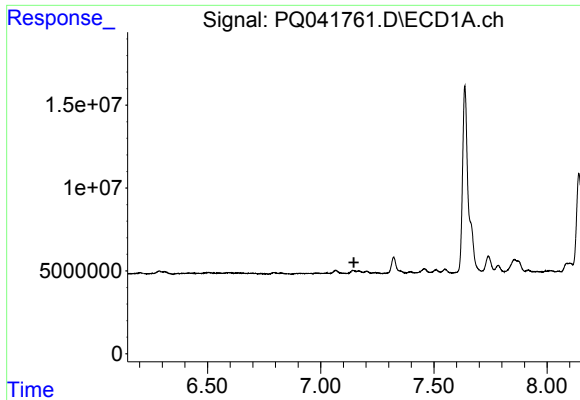
#2 Decachlorobiphenyl

R.T.: 12.105 min
Delta R.T.: 0.000 min
Response: 186187747
Conc: 22.08 ng/ml



#2 Decachlorobiphenyl

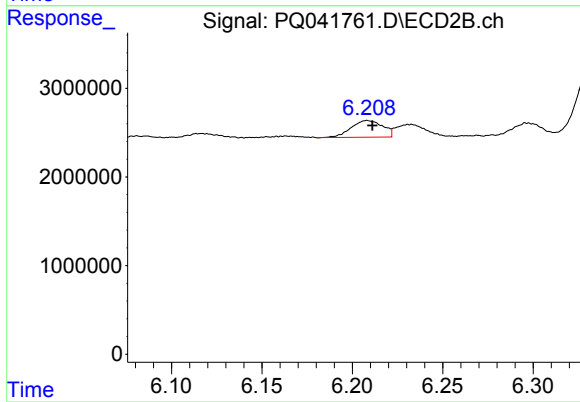
R.T.: 10.518 min
Delta R.T.: -0.002 min
Response: 120129157
Conc: 24.83 ng/ml



#3 AR-1016-1

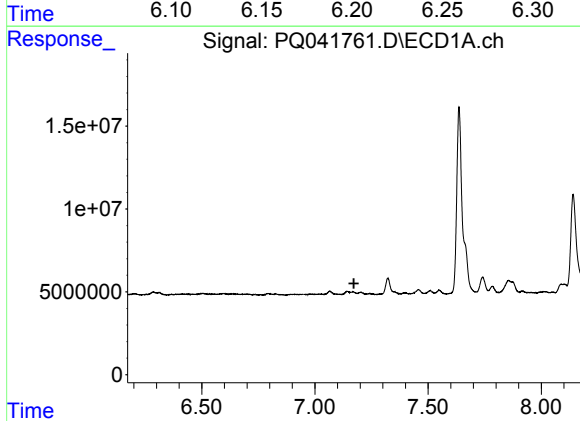
R.T.: 0.000 min
Exp R.T.: 7.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



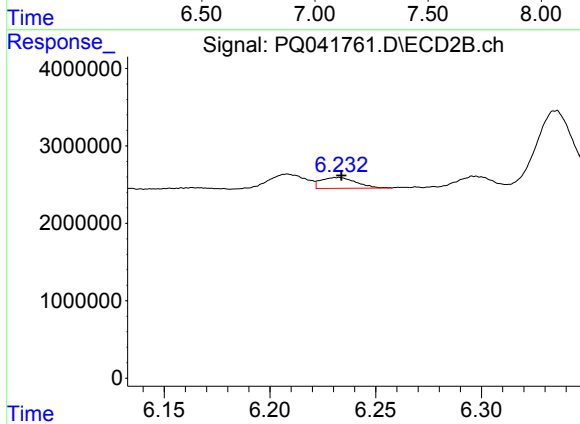
#3 AR-1016-1

R.T.: 6.208 min
Delta R.T.: -0.003 min
Response: 2287801
Conc: 22.05 ng/ml



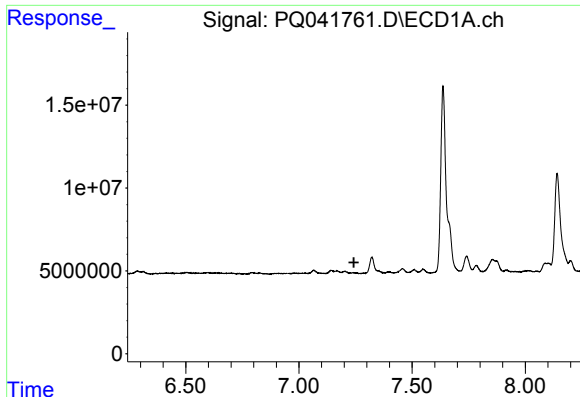
#4 AR-1016-2

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



#4 AR-1016-2

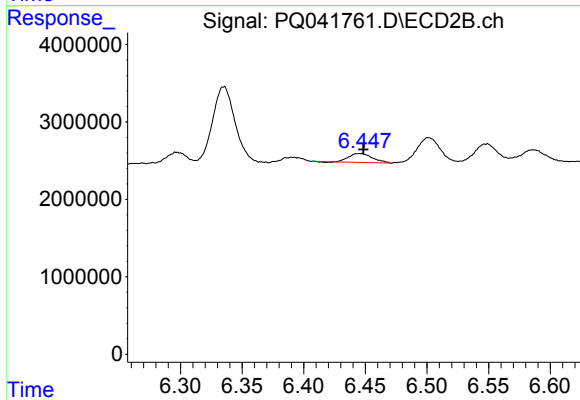
R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1629520
Conc: 11.37 ng/ml



#5 AR-1016-3

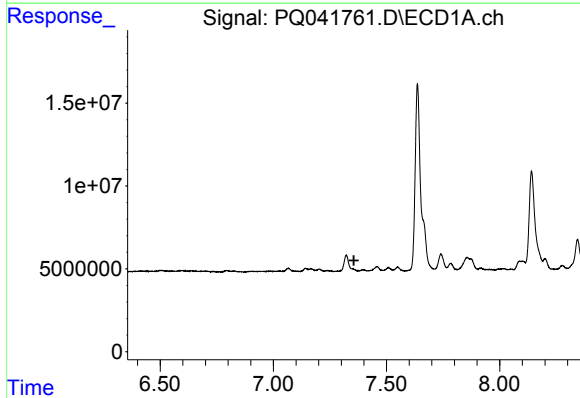
R.T.: 0.000 min
Exp R.T.: 7.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



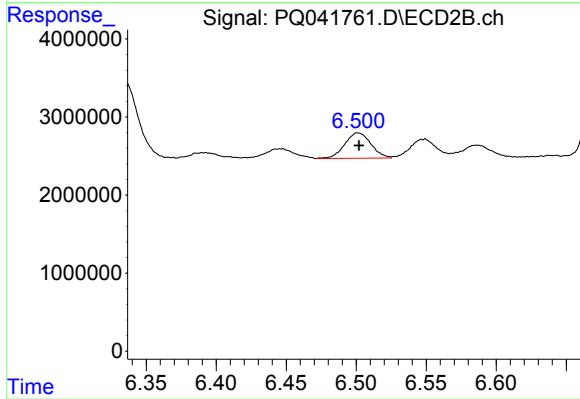
#5 AR-1016-3

R.T.: 6.447 min
Delta R.T.: -0.001 min
Response: 1532985
Conc: 20.56 ng/ml



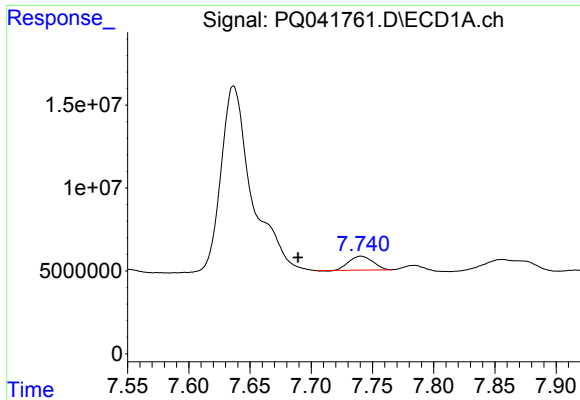
#6 AR-1016-4

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



#6 AR-1016-4

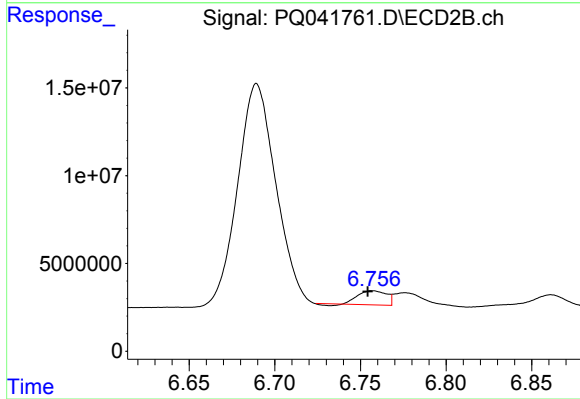
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 4236162
Conc: 68.31 ng/ml



#7 AR-1016-5

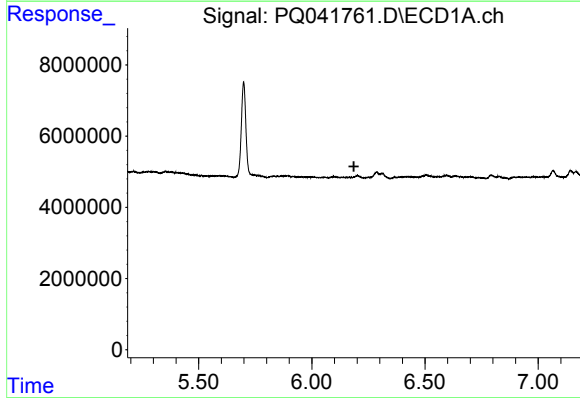
R.T.: 7.741 min
Delta R.T.: 0.051 min
Response: 11391322
Conc: 144.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



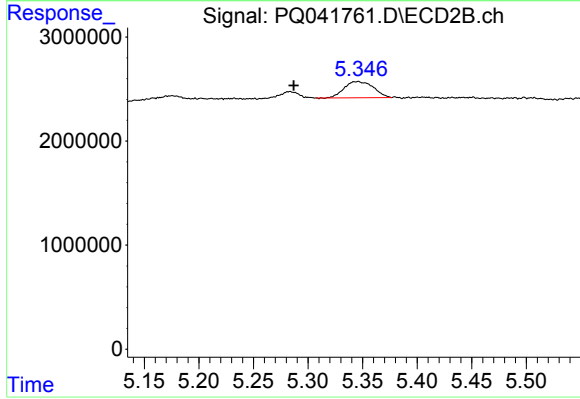
#7 AR-1016-5

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 9073919
Conc: 111.47 ng/ml



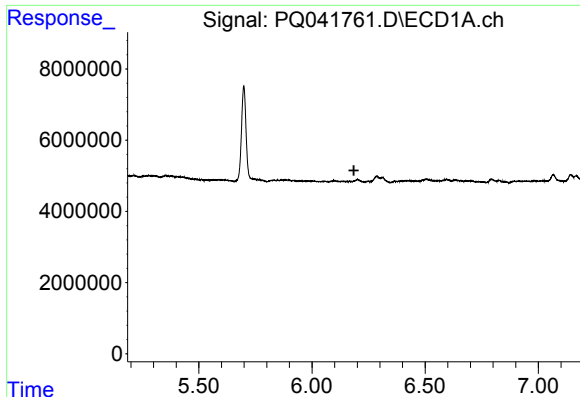
#10 AR-1221-3

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



#10 AR-1221-3

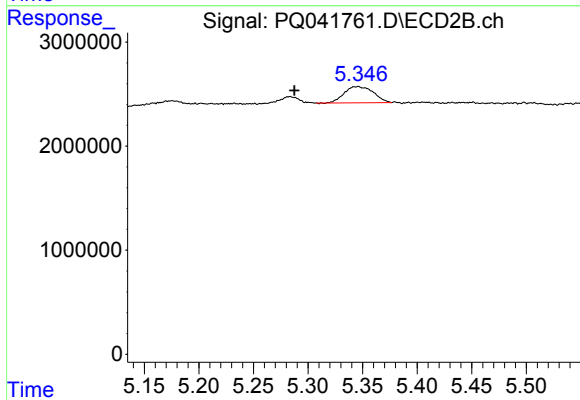
R.T.: 5.346 min
Delta R.T.: 0.059 min
Response: 2920752
Conc: 53.56 ng/ml



#11 AR-1232-1

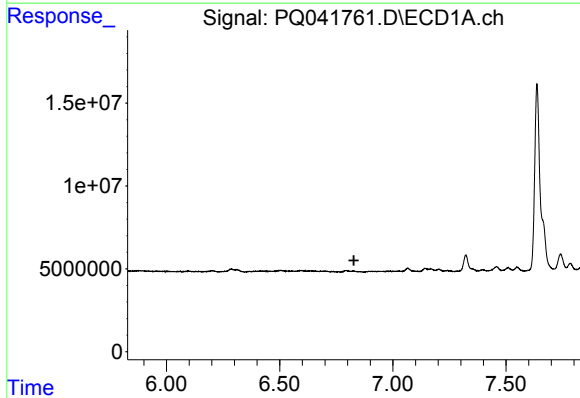
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



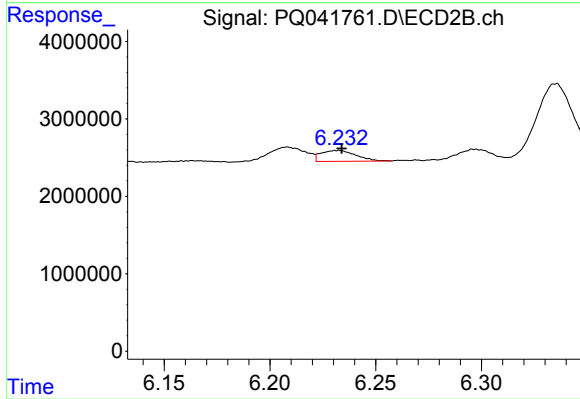
#11 AR-1232-1

R.T.: 5.346 min
Delta R.T.: 0.059 min
Response: 2920752
Conc: 60.49 ng/ml



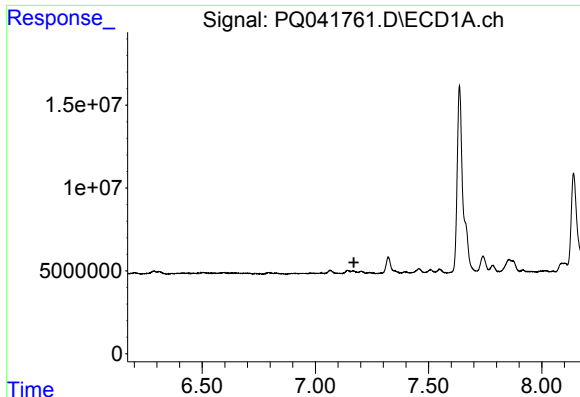
#12 AR-1232-2

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



#12 AR-1232-2

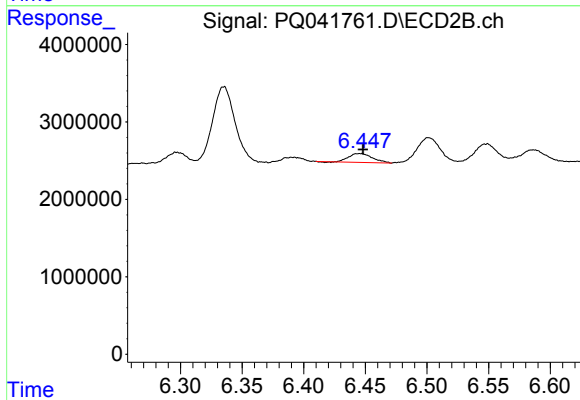
R.T.: 6.233 min
Delta R.T.: -0.001 min
Response: 1629520
Conc: 28.57 ng/ml



#13 AR-1232-3

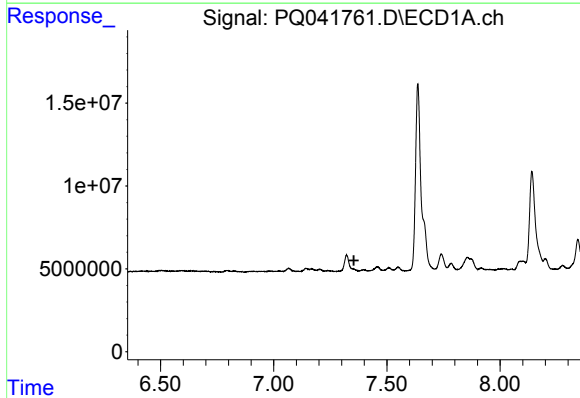
R.T.: 0.000 min
Exp R.T.: 7.170 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



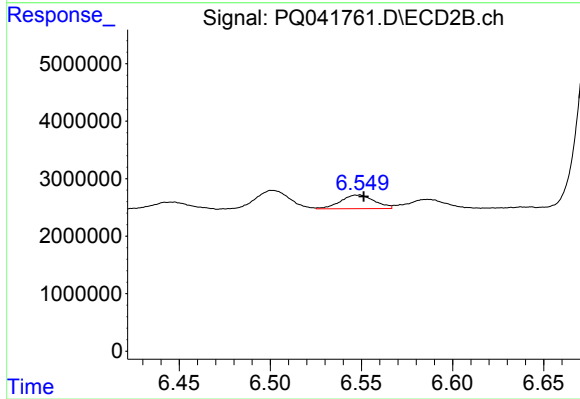
#13 AR-1232-3

R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1532985
Conc: 51.41 ng/ml



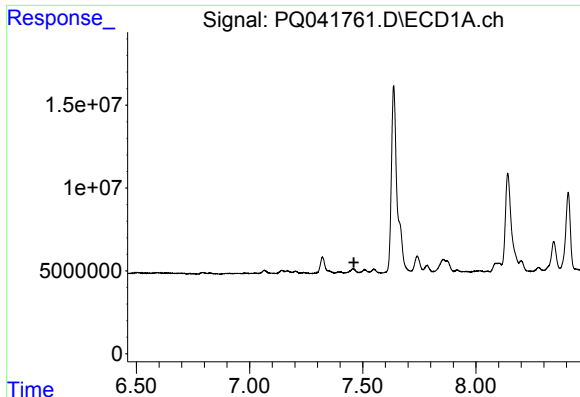
#14 AR-1232-4

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



#14 AR-1232-4

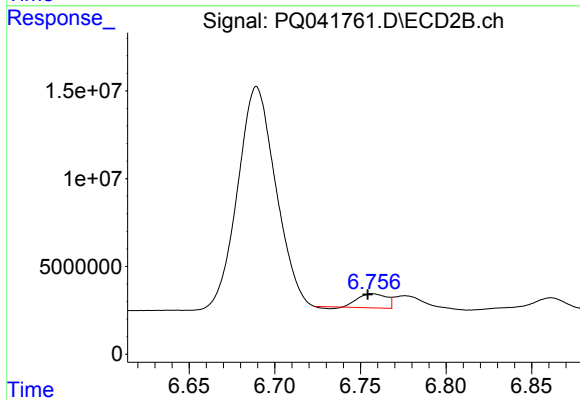
R.T.: 6.549 min
Delta R.T.: -0.002 min
Response: 3081279
Conc: 115.42 ng/ml



#15 AR-1232-5

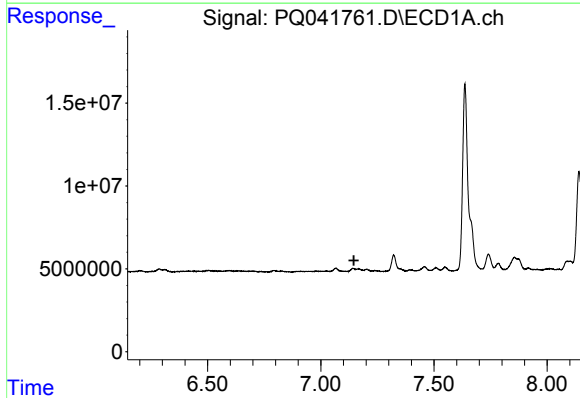
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



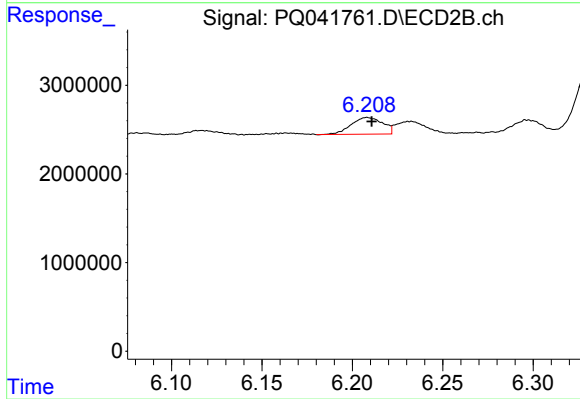
#15 AR-1232-5

R.T.: 6.757 min
Delta R.T.: 0.002 min
Response: 9073919
Conc: 309.41 ng/ml



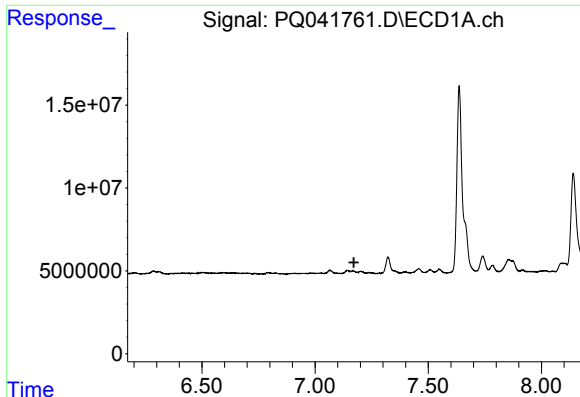
#16 AR-1242-1

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



#16 AR-1242-1

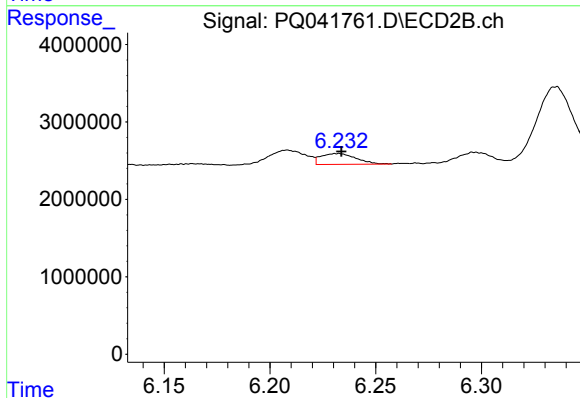
R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2287801
Conc: 27.95 ng/ml



#17 AR-1242-2

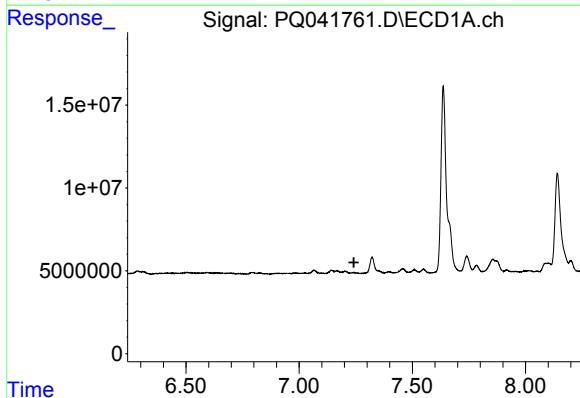
R.T.: 0.000 min
Exp R.T.: 7.171 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



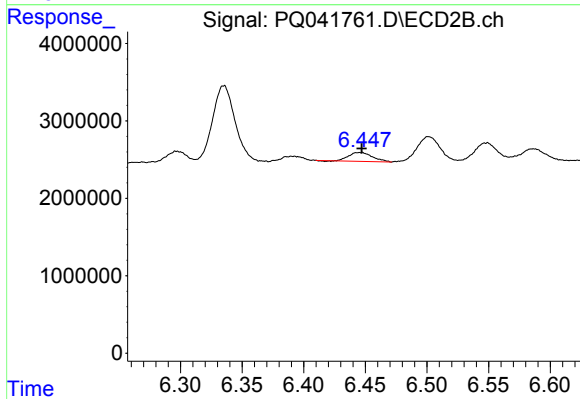
#17 AR-1242-2

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 1629520
Conc: 14.43 ng/ml



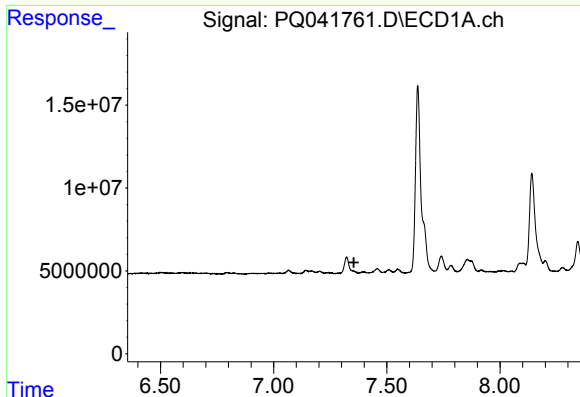
#18 AR-1242-3

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



#18 AR-1242-3

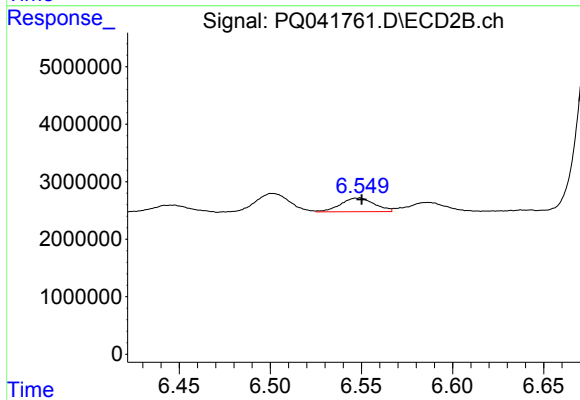
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 1532985
Conc: 25.95 ng/ml



#19 AR-1242-4

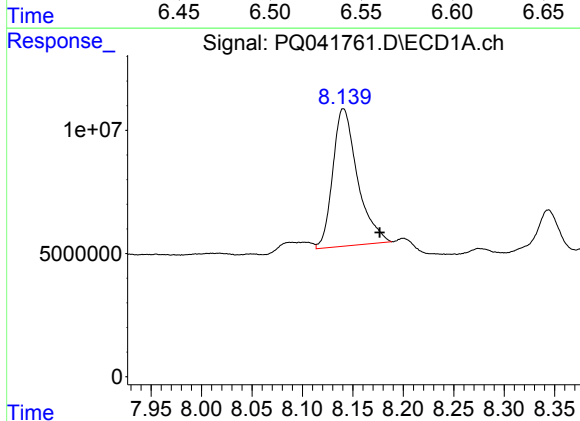
R.T.: 0.000 min
Exp R.T.: 7.355 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



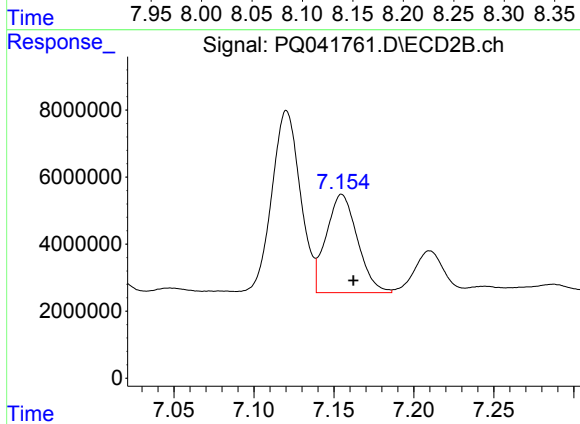
#19 AR-1242-4

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3081279
Conc: 51.96 ng/ml



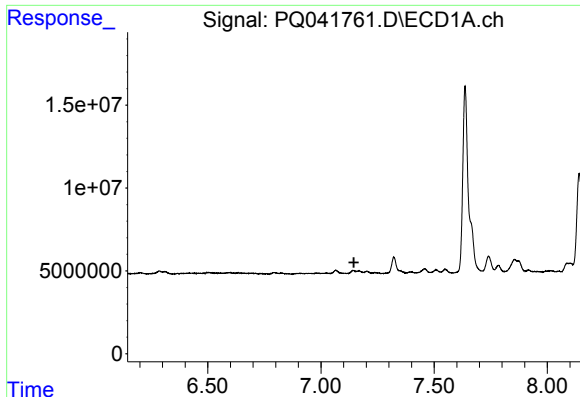
#20 AR-1242-5

R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 95043552
Conc: 1071.20 ng/ml



#20 AR-1242-5

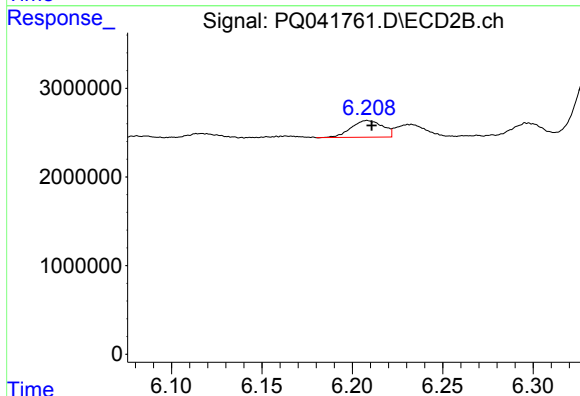
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 39850842
Conc: 448.80 ng/ml



#21 AR-1248-1

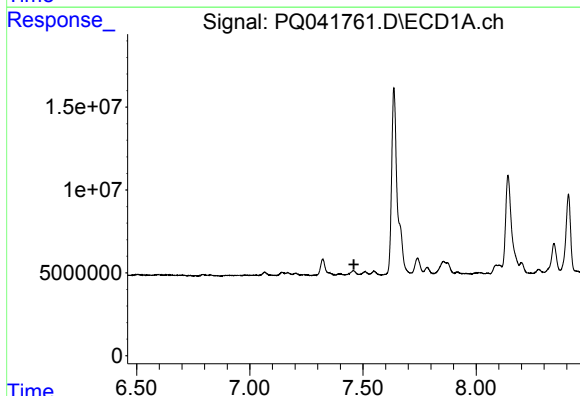
R.T.: 0.000 min
Exp R.T.: 7.146 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



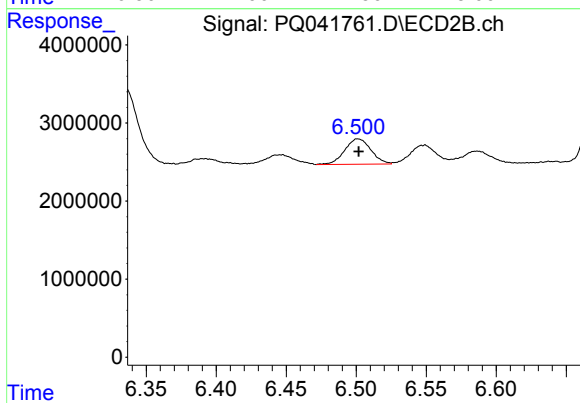
#21 AR-1248-1

R.T.: 6.208 min
Delta R.T.: -0.002 min
Response: 2287801
Conc: 34.50 ng/ml



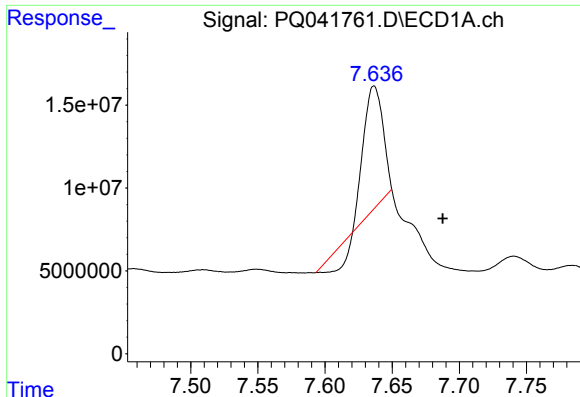
#22 AR-1248-2

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



#22 AR-1248-2

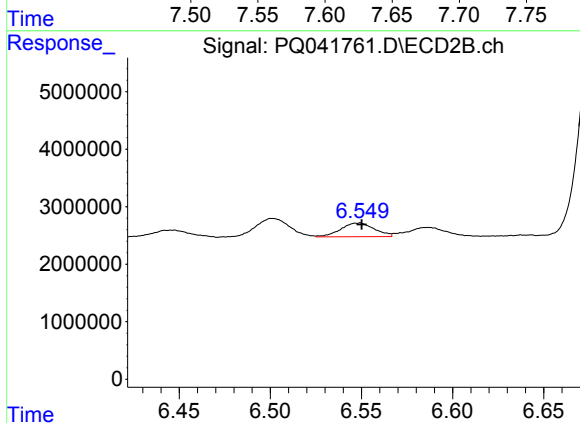
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 4236162
Conc: 48.59 ng/ml



#23 AR-1248-3

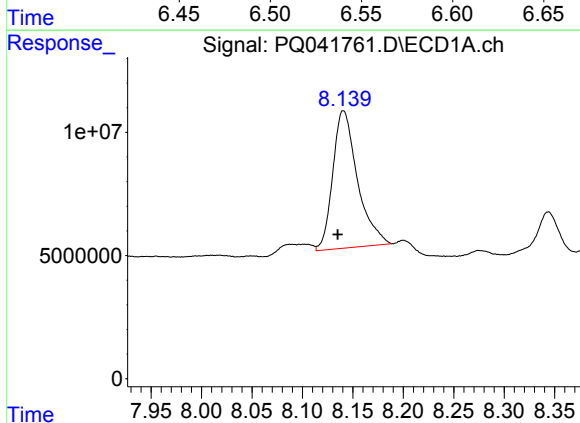
R.T.: 7.637 min
Delta R.T.: -0.051 min
Response: 63241584
Conc: 564.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



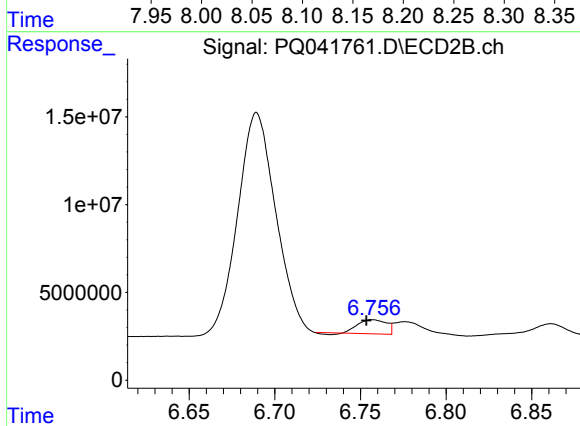
#23 AR-1248-3

R.T.: 6.549 min
Delta R.T.: 0.000 min
Response: 3081279
Conc: 34.52 ng/ml



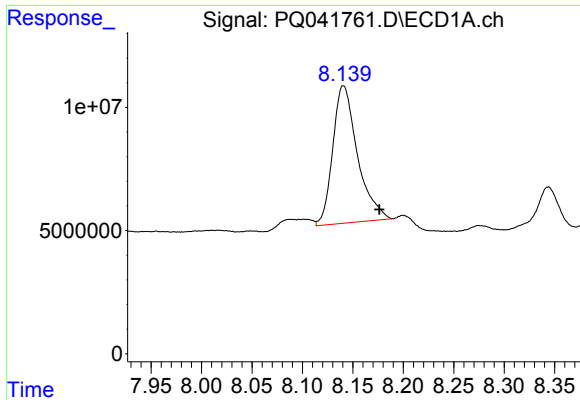
#24 AR-1248-4

R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 95043552
Conc: 607.86 ng/ml



#24 AR-1248-4

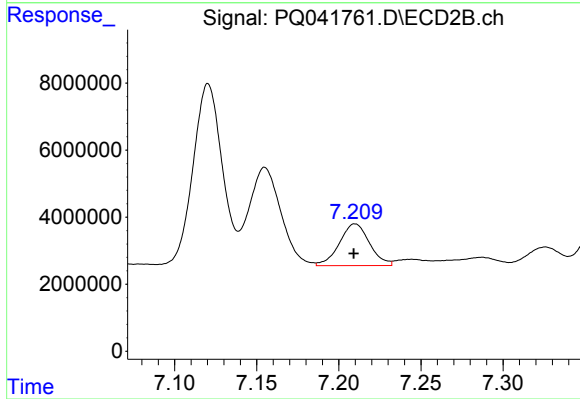
R.T.: 6.757 min
Delta R.T.: 0.003 min
Response: 9073919
Conc: 82.38 ng/ml



#25 AR-1248-5

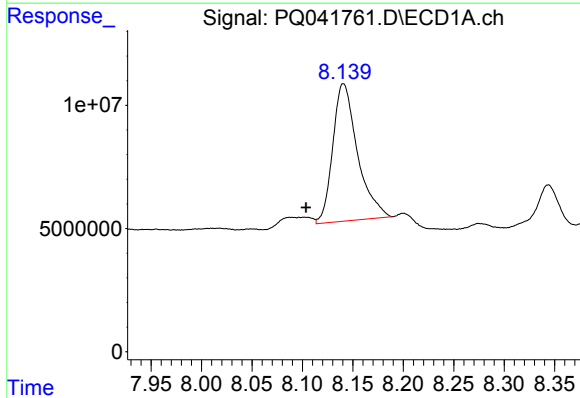
R.T.: 8.140 min
Delta R.T.: -0.036 min
Response: 95043552
Conc: 628.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



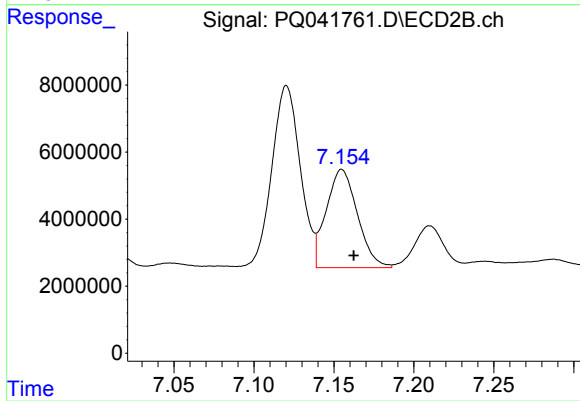
#25 AR-1248-5

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 15946829
Conc: 124.41 ng/ml



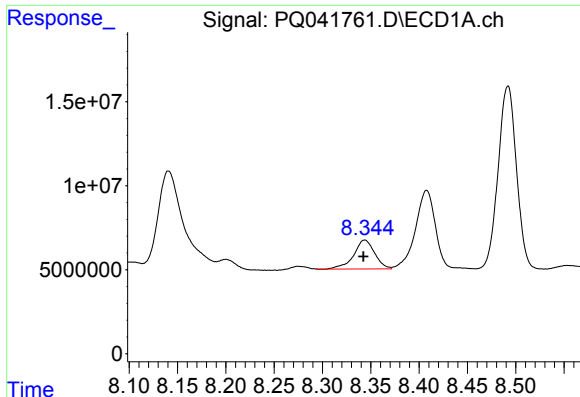
#26 AR-1254-1

R.T.: 8.140 min
Delta R.T.: 0.037 min
Response: 95043552
Conc: 683.20 ng/ml



#26 AR-1254-1

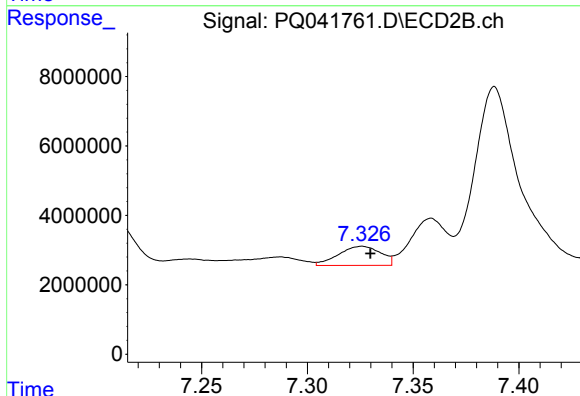
R.T.: 7.155 min
Delta R.T.: -0.007 min
Response: 39850842
Conc: 217.90 ng/ml



#27 AR-1254-2

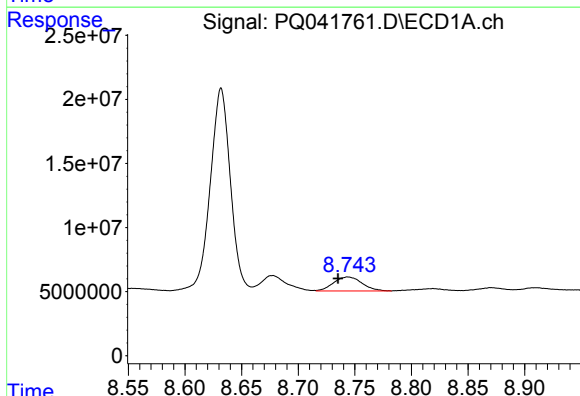
R.T.: 8.344 min
Delta R.T.: 0.002 min
Response: 25998586
Conc: 113.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



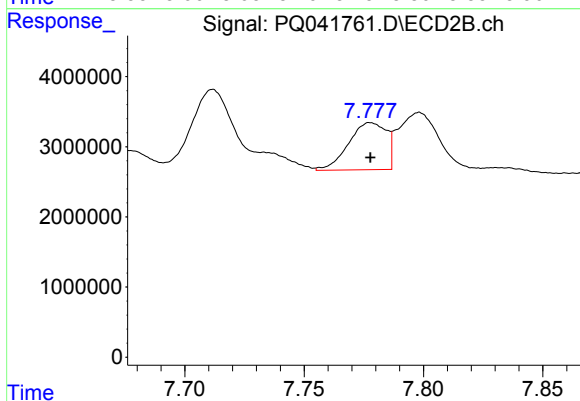
#27 AR-1254-2

R.T.: 7.326 min
Delta R.T.: -0.004 min
Response: 7642725
Conc: 47.21 ng/ml



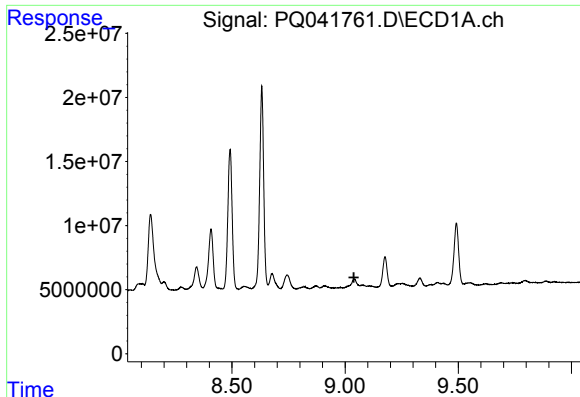
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: 0.009 min
Response: 19162658
Conc: 70.08 ng/ml



#28 AR-1254-3

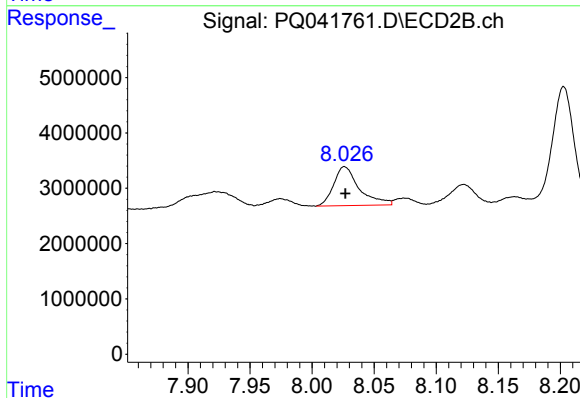
R.T.: 7.778 min
Delta R.T.: 0.000 min
Response: 7394397
Conc: 25.64 ng/ml



#29 AR-1254-4

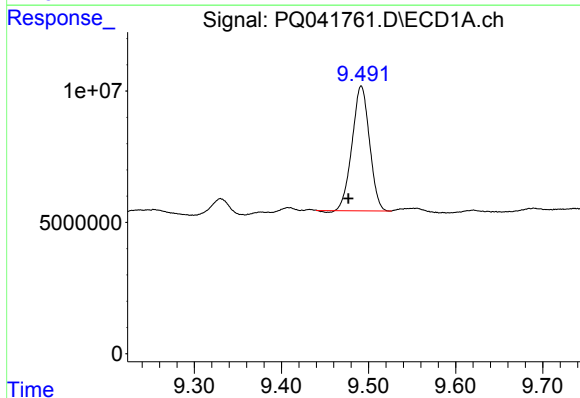
R.T.: 0.000 min
Exp R.T.: 9.039 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



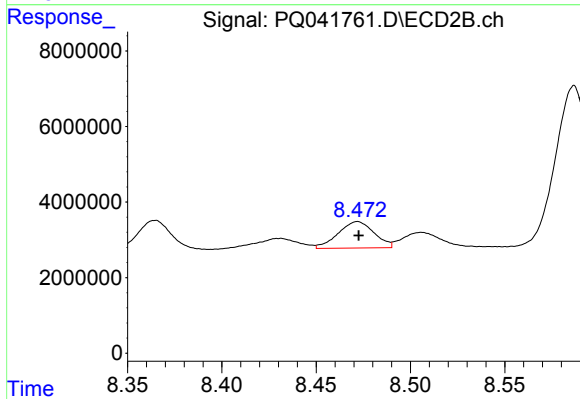
#29 AR-1254-4

R.T.: 8.026 min
Delta R.T.: 0.000 min
Response: 10163542
Conc: 46.82 ng/ml



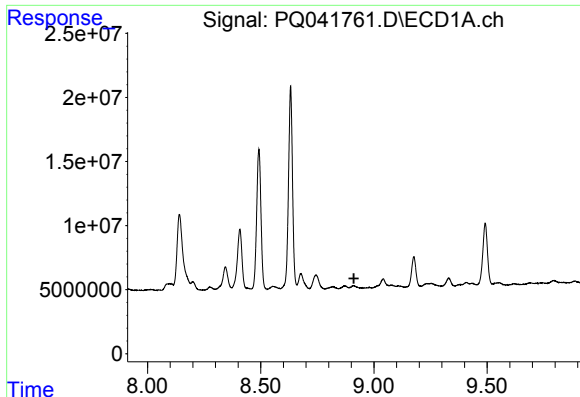
#30 AR-1254-5

R.T.: 9.492 min
Delta R.T.: 0.015 min
Response: 65772811
Conc: 242.84 ng/ml



#30 AR-1254-5

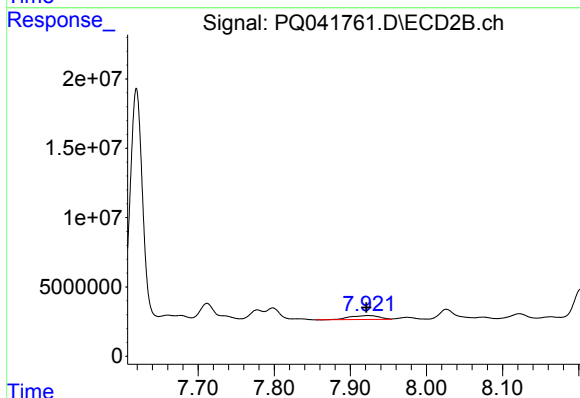
R.T.: 8.472 min
Delta R.T.: 0.000 min
Response: 9308630
Conc: 30.95 ng/ml



#31 AR-1260-1

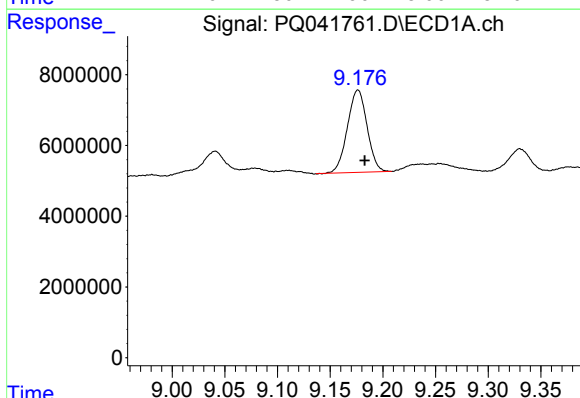
R.T.: 0.000 min
Exp R.T.: 8.912 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



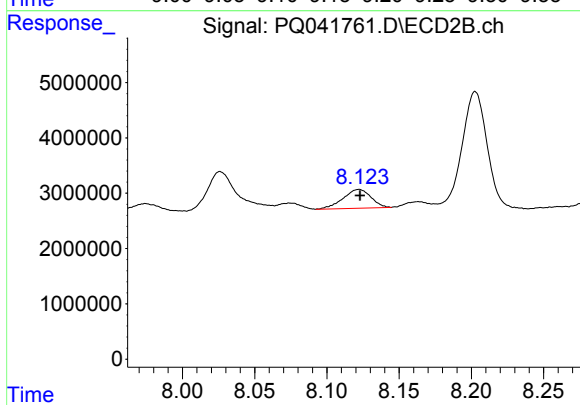
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: 0.001 min
Response: 7749234
Conc: 42.71 ng/ml



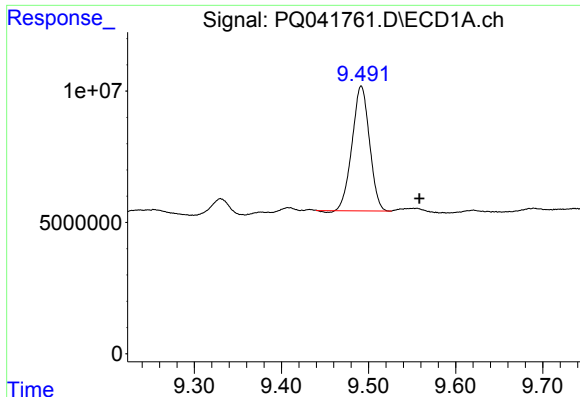
#32 AR-1260-2

R.T.: 9.176 min
Delta R.T.: -0.006 min
Response: 30284544
Conc: 120.05 ng/ml



#32 AR-1260-2

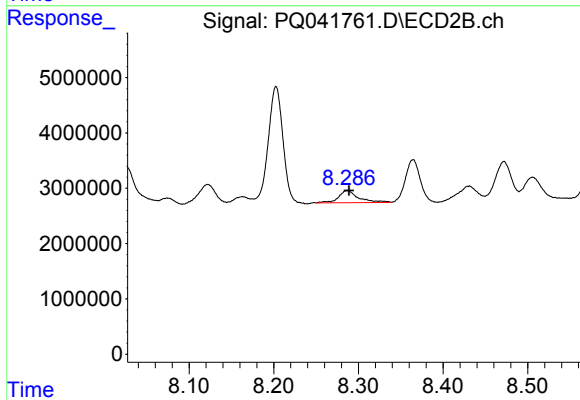
R.T.: 8.122 min
Delta R.T.: 0.000 min
Response: 4568783
Conc: 18.62 ng/ml



#33 AR-1260-3

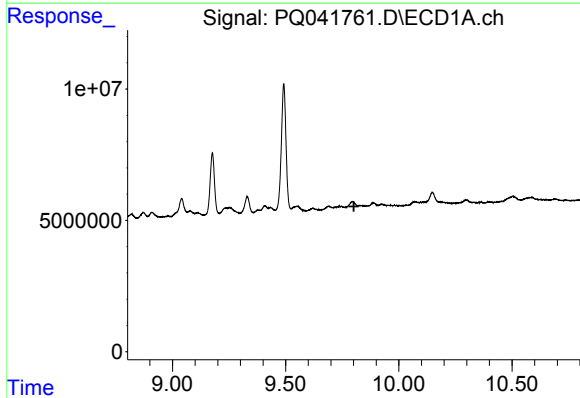
R.T.: 9.492 min
Delta R.T.: -0.067 min
Response: 65772811
Conc: 287.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



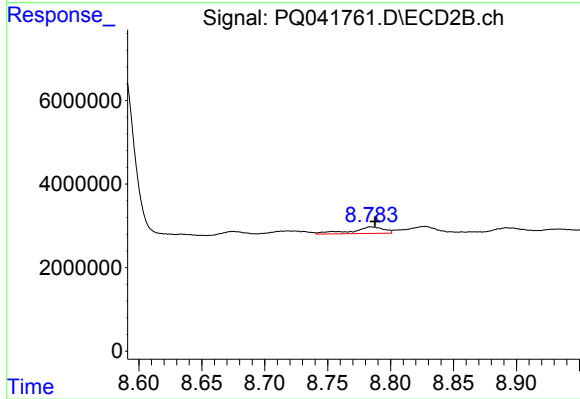
#33 AR-1260-3

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 3637851
Conc: 17.10 ng/ml



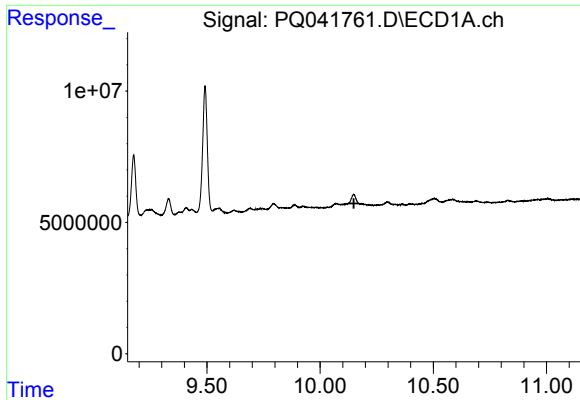
#34 AR-1260-4

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



#34 AR-1260-4

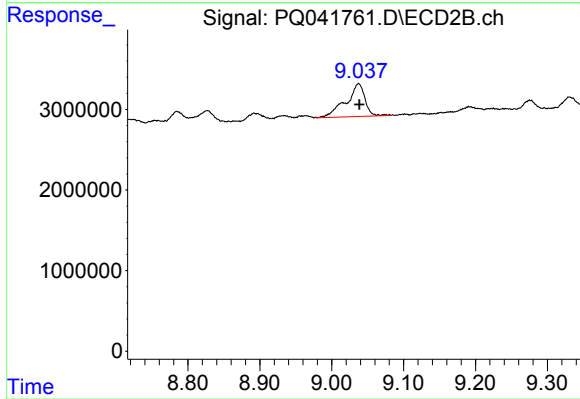
R.T.: 8.785 min
Delta R.T.: -0.003 min
Response: 2758758
Conc: 13.64 ng/ml



#35 AR-1260-5

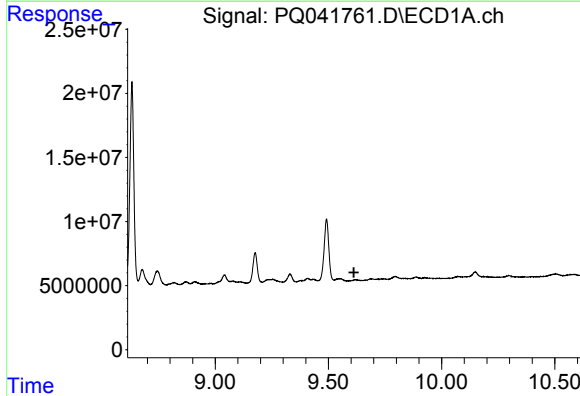
R.T.: 0.000 min
Exp R.T.: 10.149 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



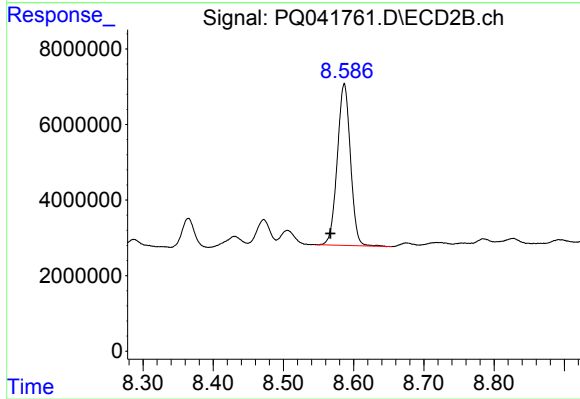
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: -0.001 min
Response: 7489030
Conc: 12.69 ng/ml



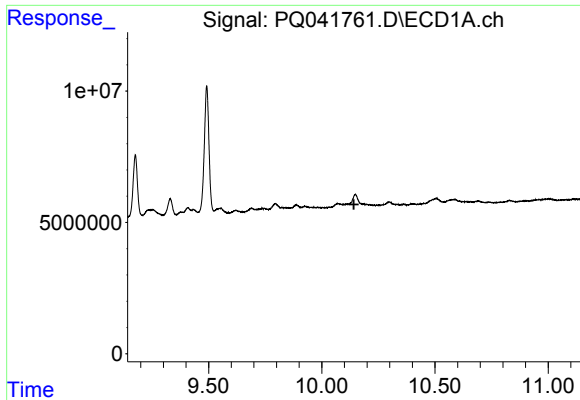
#36 AR-1262-1

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



#36 AR-1262-1

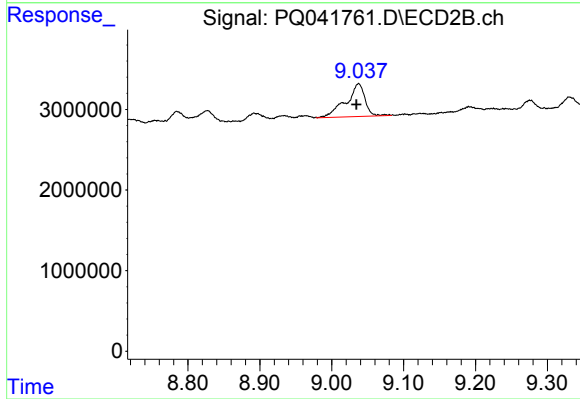
R.T.: 8.587 min
Delta R.T.: 0.020 min
Response: 55747916
Conc: 388.58 ng/ml



#37 AR-1262-2

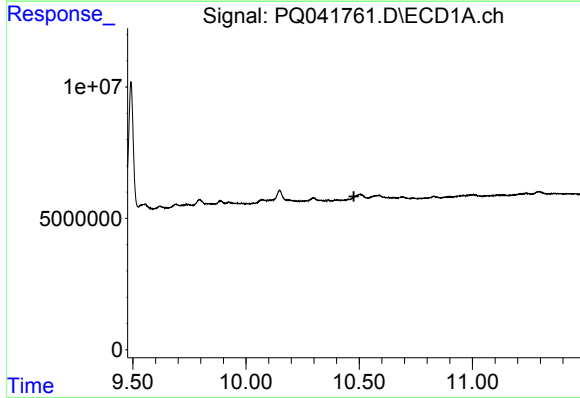
R.T.: 0.000 min
Exp R.T. : 10.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



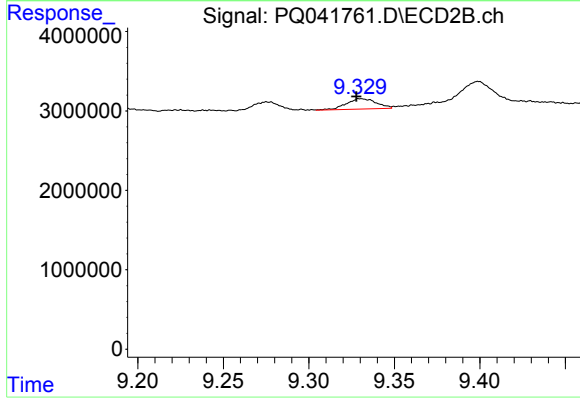
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: 0.003 min
Response: 7489030
Conc: 10.11 ng/ml



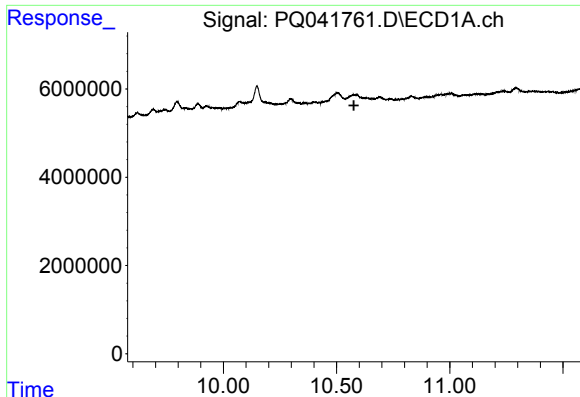
#38 AR-1262-3

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



#38 AR-1262-3

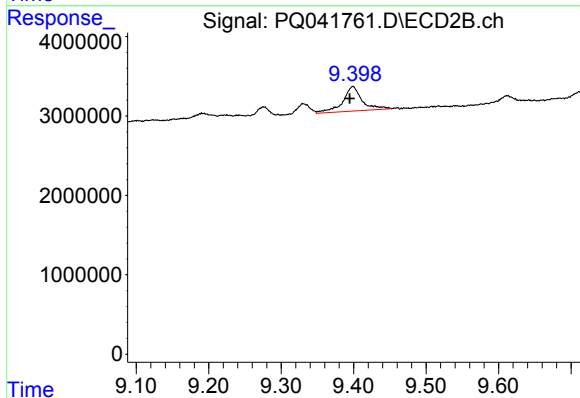
R.T.: 9.331 min
Delta R.T.: 0.003 min
Response: 1592710
Conc: 5.03 ng/ml



#39 AR-1262-4

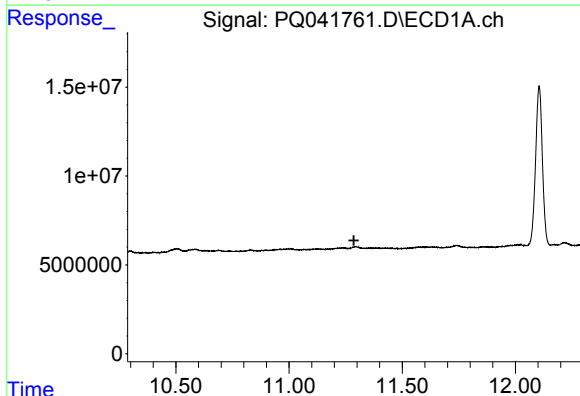
R.T.: 0.000 min
Exp R.T.: 10.576 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



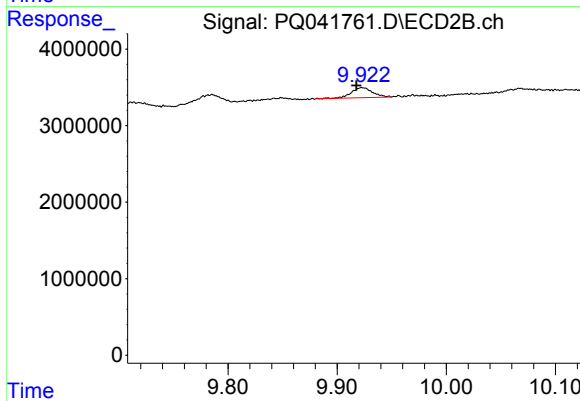
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: 0.005 min
Response: 5699219
Conc: 10.13 ng/ml



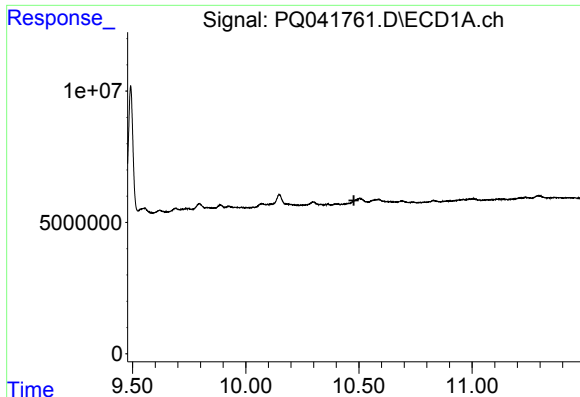
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#40 AR-1262-5

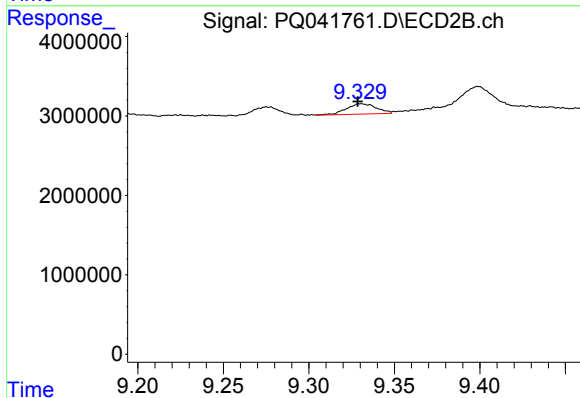
R.T.: 9.923 min
Delta R.T.: 0.005 min
Response: 1786862
Conc: 6.26 ng/ml



#41 AR-1268-1

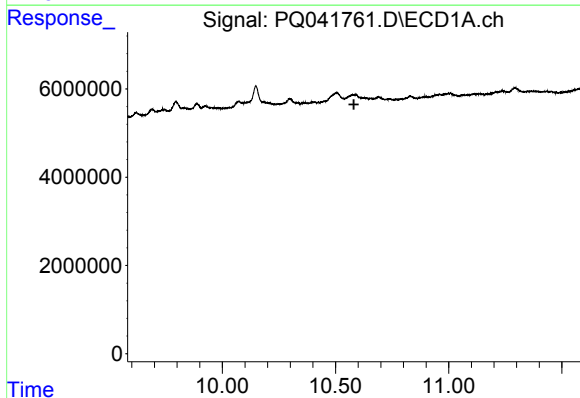
R.T.: 0.000 min
Exp R.T. : 10.478 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



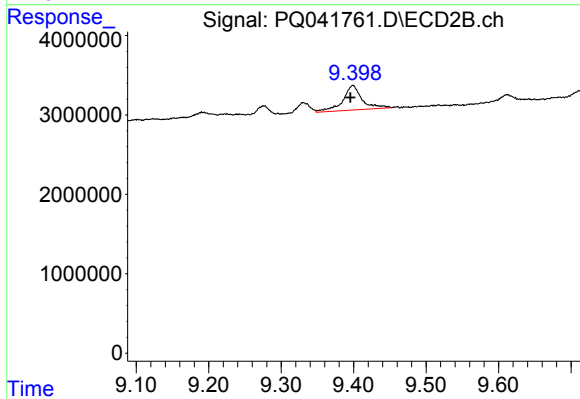
#41 AR-1268-1

R.T.: 9.331 min
Delta R.T.: 0.002 min
Response: 1592710
Conc: 1.39 ng/ml



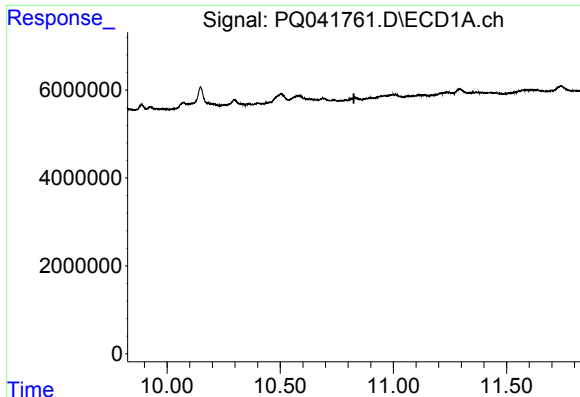
#42 AR-1268-2

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



#42 AR-1268-2

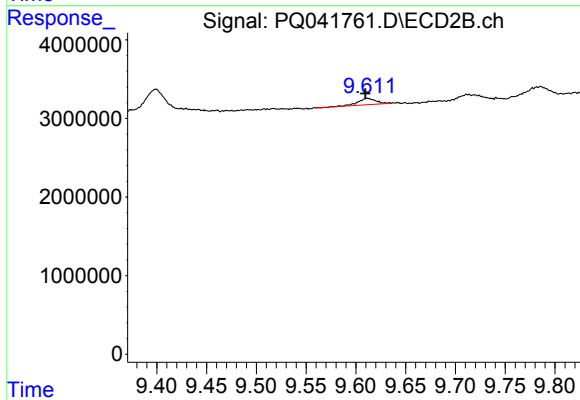
R.T.: 9.399 min
Delta R.T.: 0.003 min
Response: 5699219
Conc: 5.55 ng/ml



#43 AR-1268-3

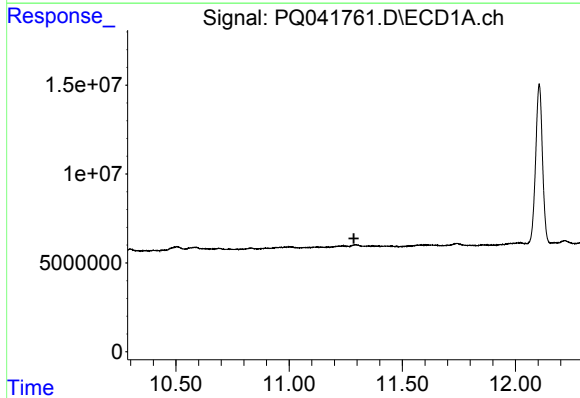
R.T.: 0.000 min
Exp R.T.: 10.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



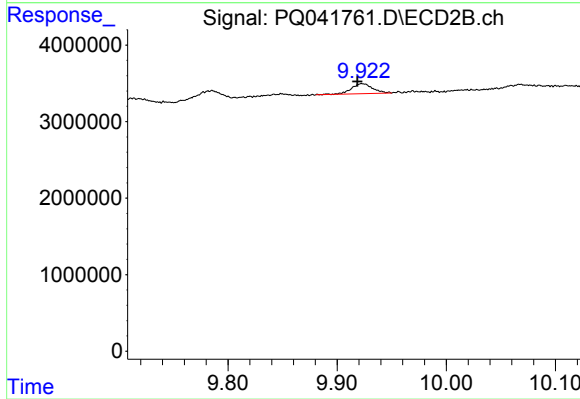
#43 AR-1268-3

R.T.: 9.612 min
Delta R.T.: 0.002 min
Response: 1030949
Conc: 1.19 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 11.286 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.923 min
Delta R.T.: 0.004 min
Response: 1786862
Conc: 4.65 ng/ml