

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
 Data File : PQ041571.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2019 23:48
 Operator : SM\AJ
 Sample : K3998-10
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 01:10:34 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...	5.701	4.759	36489247	30827542	9.532	10.255
2)	SA Decachlor...	12.101	10.518	142.2E6	69628079	13.745	15.280
Target Compounds							
3)	L1 AR-1016-1	0.000	6.209	0	1852013	N.D.	12.658 #
4)	L1 AR-1016-2	0.000	6.209	0	1852013	N.D.	8.898 #
5)	L1 AR-1016-3	0.000	6.504	0	1998146	N.D.	17.697 #
6)	L1 AR-1016-4	0.000	6.504	0	1998146	N.D.	21.918 #
7)	L1 AR-1016-5	7.667	6.761	9104431	1870319	68.418	15.563 #
12)	L3 AR-1232-2	0.000	6.209	0	1852013	N.D.	19.824 #
13)	L3 AR-1232-3	0.000	6.504	0	1998146	N.D.	41.513 #
14)	L3 AR-1232-4	0.000	6.551	0	1321679	N.D.	30.655 #
15)	L3 AR-1232-5	0.000	6.761	0	1870319	N.D.	38.666 #
16)	L4 AR-1242-1	0.000	6.209	0	1852013	N.D.	17.548 #
17)	L4 AR-1242-2	0.000	6.209	0	1852013	N.D.	11.943 #
18)	L4 AR-1242-3	0.000	6.504	0	1998146	N.D.	23.943 #
19)	L4 AR-1242-4	0.000	6.551	0	1321679	N.D.	16.227 #
20)	L4 AR-1242-5	8.175	7.162	7571820	10842431	57.113	86.858 #
21)	L5 AR-1248-1	0.000	6.209	0	1852013	N.D.	23.058 #
22)	L5 AR-1248-2	0.000	6.504	0	1998146	N.D.	17.838 #
23)	L5 AR-1248-3	7.667	6.551	9104431	1321679	57.977	11.450 #
24)	L5 AR-1248-4	8.141	6.761	30889754	1870319	143.002	12.921 #
25)	L5 AR-1248-5	8.175	7.211	7571820	5298179	35.555	31.484
26)	L6 AR-1254-1	8.104	7.162	6565722	10842431	32.391	42.636 #
27)	L6 AR-1254-2	8.345	7.331	12122237	4394084	35.097	19.206 #
28)	L6 AR-1254-3	8.744	7.799	15359221	21848636	37.065	53.829 #
29)	L6 AR-1254-4	9.039	8.028	8855044	7134768	24.466	26.116
30)	L6 AR-1254-5	9.500	8.474	23811391	33008098	59.302	82.671 #
31)	L7 AR-1260-1	8.910	7.922	12247444	14084564	40.539	52.959 #
32)	L7 AR-1260-2	9.177	8.124	41124195	14828899	89.719	40.868 #
33)	L7 AR-1260-3	9.555	8.289	19839341	11030893	46.726	35.128
34)	L7 AR-1260-4	9.798	8.787	20493999	15613075	48.685	54.844
35)	L7 AR-1260-5	10.146	9.037	56197984	42667463	52.591	57.381
36)	L8 AR-1262-1	9.616	8.570	9492313	8605715	38.663	44.742
37)	L8 AR-1262-2	10.146	9.037	56197984	42667463	46.275	50.785
38)	L8 AR-1262-3	10.480	9.332	42704359	19171254	51.242	54.507
39)	L8 AR-1262-4	10.581	9.399	35922683	37520725	55.141	63.843
40)	L8 AR-1262-5	11.291	9.922	29767053	18653833	65.118	77.739
41)	L9 AR-1268-1	10.480	9.332	42704359	19171254	23.664	16.779 #
42)	L9 AR-1268-2	10.581	9.399	35922683	37520725	22.513	38.612 #
43)	L9 AR-1268-3	10.828	9.613	5291736	6606151	3.764	8.276 #
44)	L9 AR-1268-4	11.291	9.922	29767053	18653833	52.440	60.787
45)	L9 AR-1268-5	11.737	10.238	22966536	10505094	5.302	5.317

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 23:48
Operator : SM\AJ
Sample : K3998-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:10:34 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

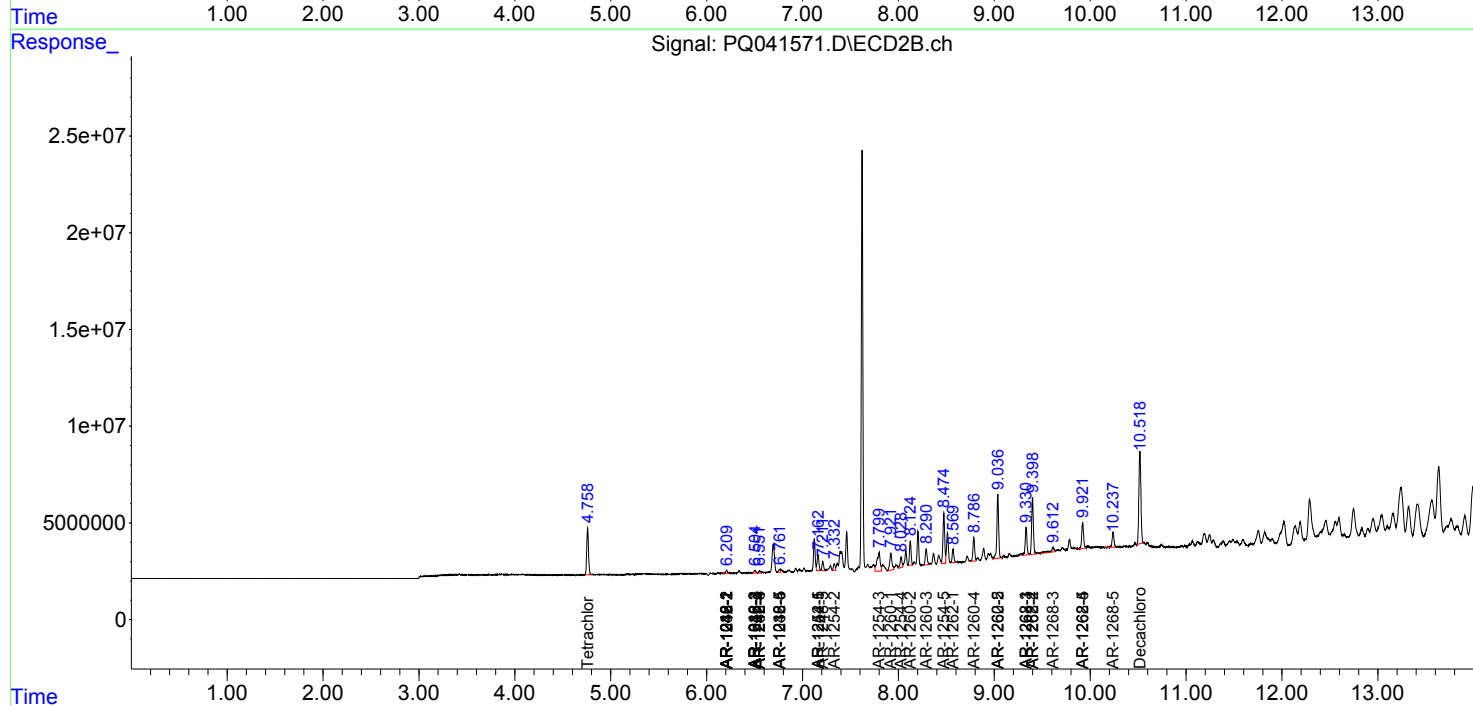
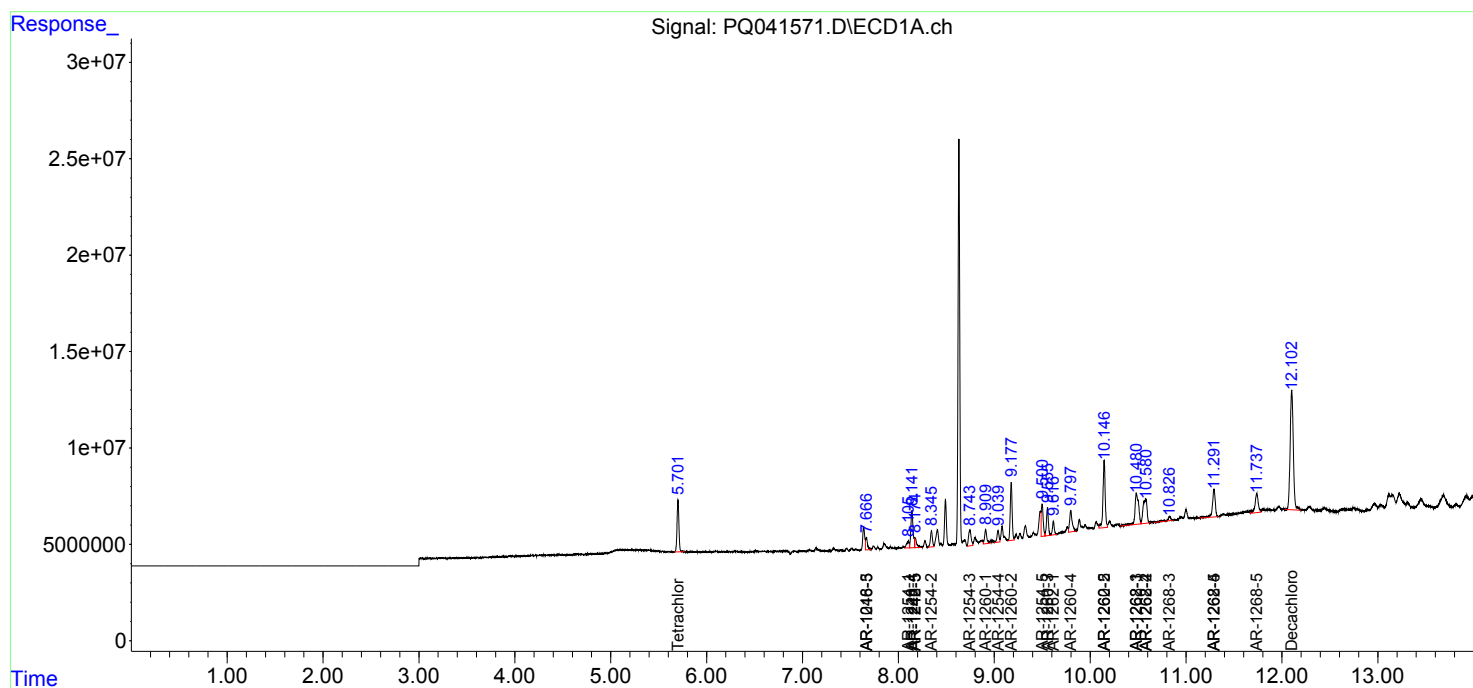
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

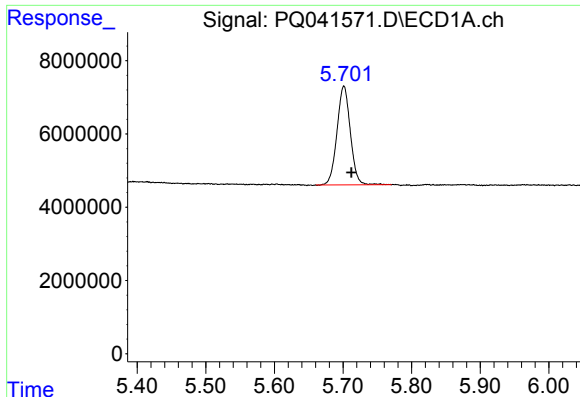
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072519\
Data File : PQ041571.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Jul 2019 23:48
Operator : SM\AJ
Sample : K3998-10
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 01:10:34 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

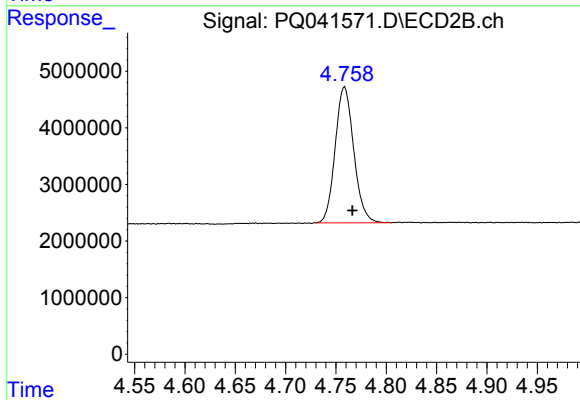




#1 Tetrachloro-m-xylene

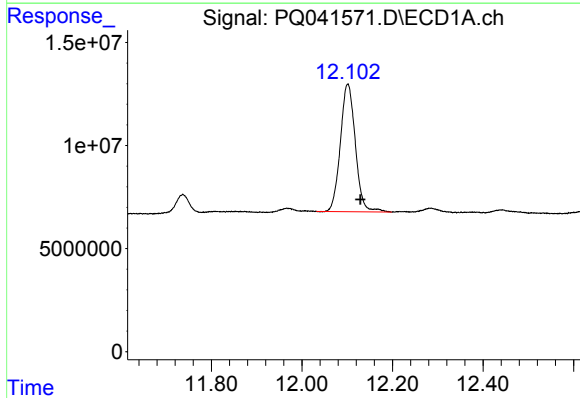
R.T.: 5.701 min
Delta R.T.: -0.011 min
Response: 36489247
Conc: 9.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



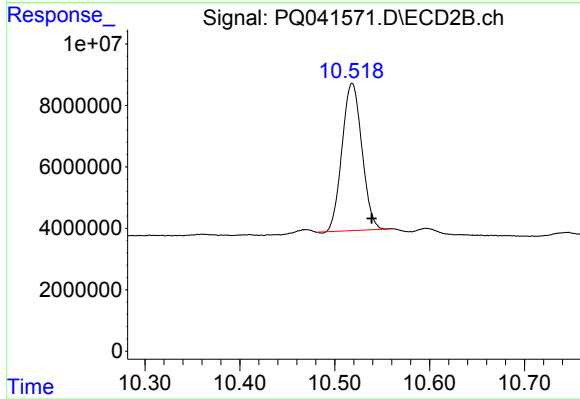
#1 Tetrachloro-m-xylene

R.T.: 4.759 min
Delta R.T.: -0.008 min
Response: 30827542
Conc: 10.26 ng/ml



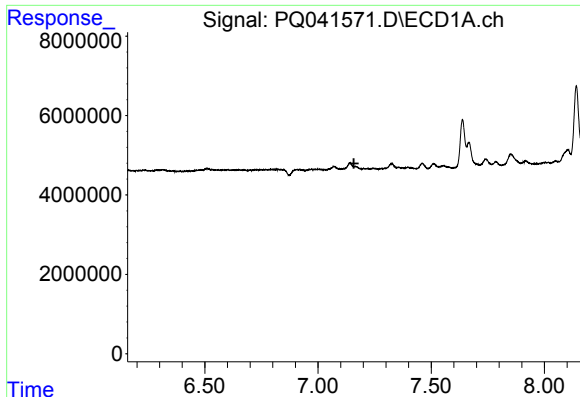
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: -0.028 min
Response: 142172696
Conc: 13.74 ng/ml



#2 Decachlorobiphenyl

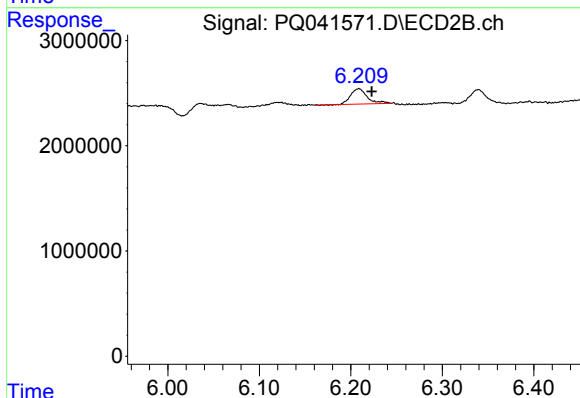
R.T.: 10.518 min
Delta R.T.: -0.021 min
Response: 69628079
Conc: 15.28 ng/ml



#3 AR-1016-1

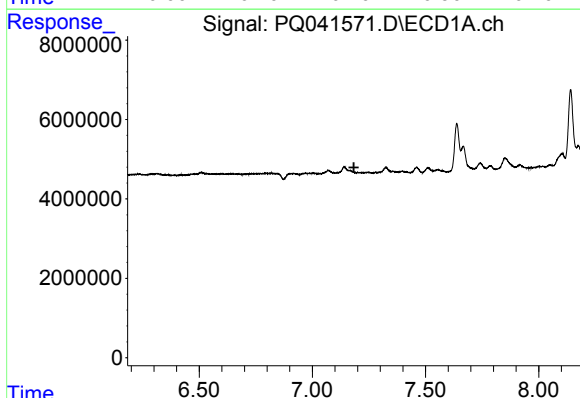
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



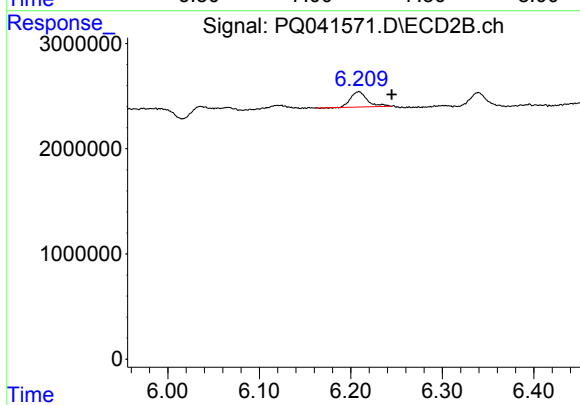
#3 AR-1016-1

R.T.: 6.209 min
Delta R.T.: -0.014 min
Response: 1852013
Conc: 12.66 ng/ml



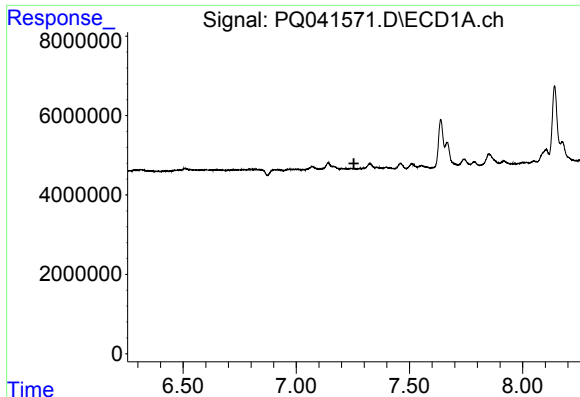
#4 AR-1016-2

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



#4 AR-1016-2

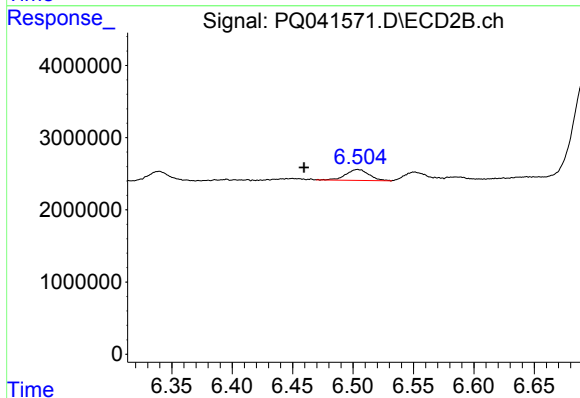
R.T.: 6.209 min
Delta R.T.: -0.036 min
Response: 1852013
Conc: 8.90 ng/ml



#5 AR-1016-3

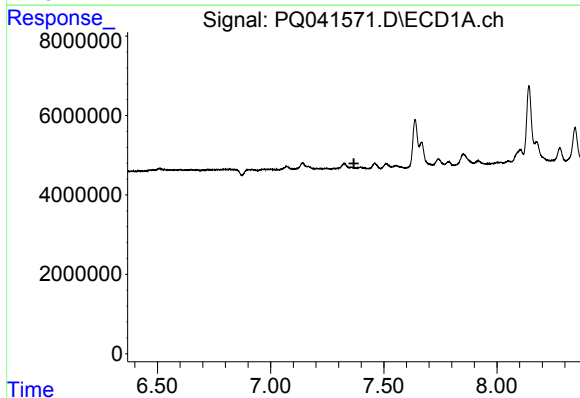
R.T.: 0.000 min
Exp R.T.: 7.254 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



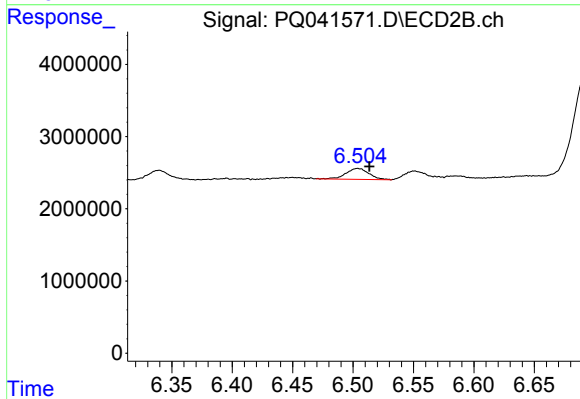
#5 AR-1016-3

R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 1998146
Conc: 17.70 ng/ml



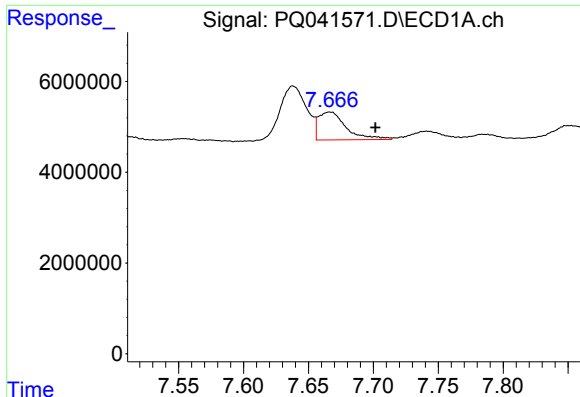
#6 AR-1016-4

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



#6 AR-1016-4

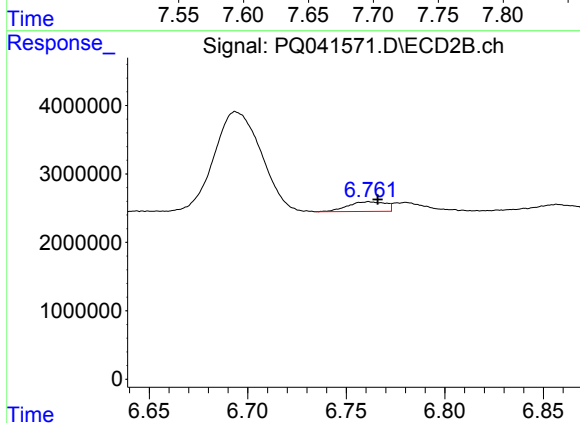
R.T.: 6.504 min
Delta R.T.: -0.010 min
Response: 1998146
Conc: 21.92 ng/ml



#7 AR-1016-5

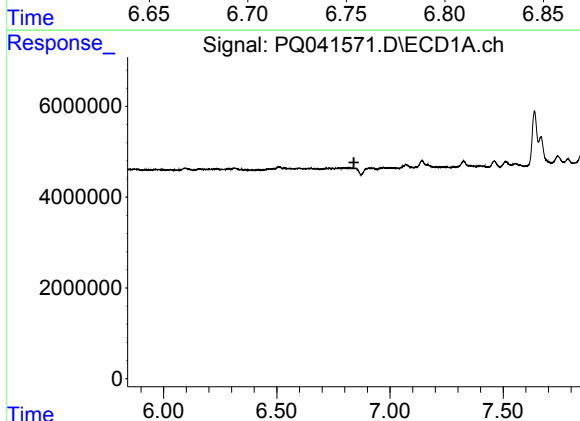
R.T.: 7.667 min
Delta R.T.: -0.035 min
Response: 9104431
Conc: 68.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



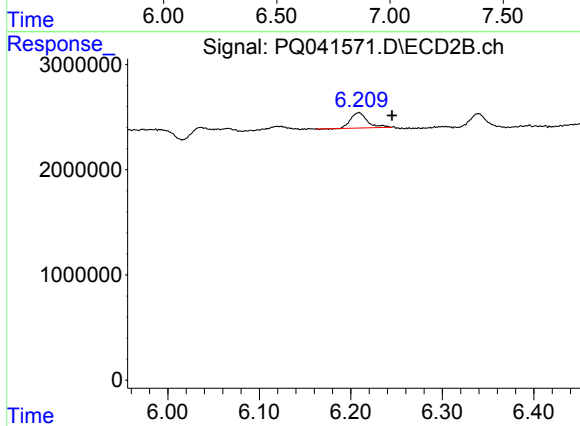
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: -0.005 min
Response: 1870319
Conc: 15.56 ng/ml



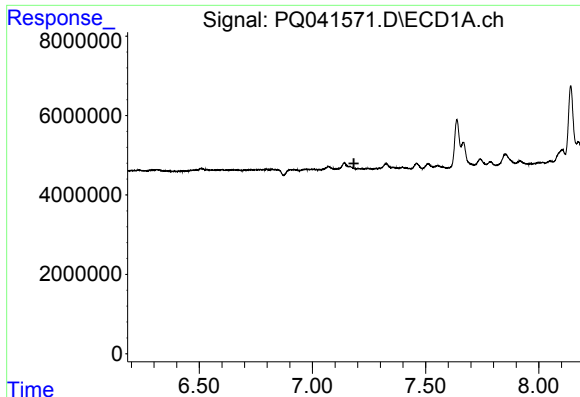
#12 AR-1232-2

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



#12 AR-1232-2

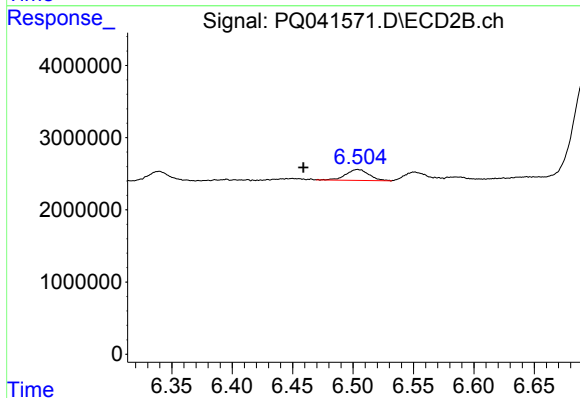
R.T.: 6.209 min
Delta R.T.: -0.036 min
Response: 1852013
Conc: 19.82 ng/ml



#13 AR-1232-3

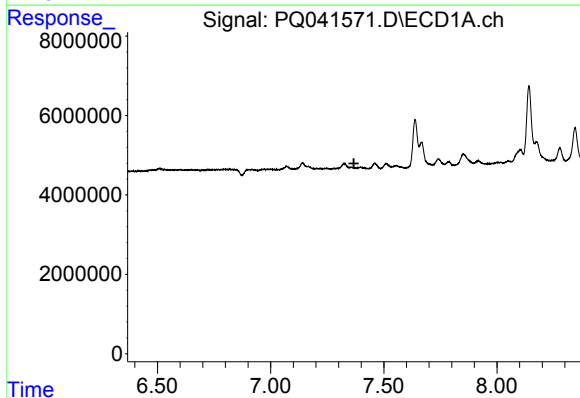
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



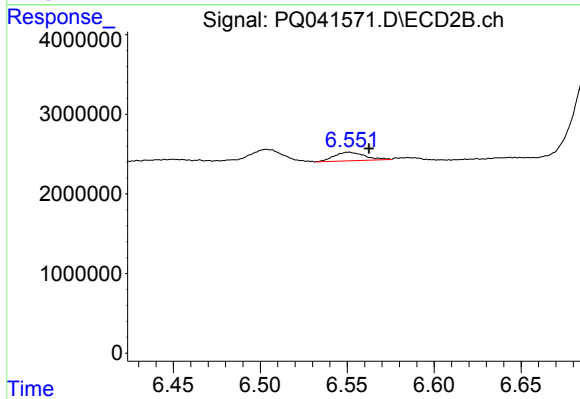
#13 AR-1232-3

R.T.: 6.504 min
Delta R.T.: 0.045 min
Response: 1998146
Conc: 41.51 ng/ml



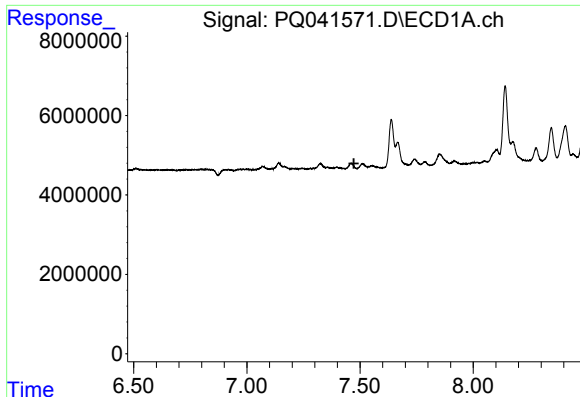
#14 AR-1232-4

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



#14 AR-1232-4

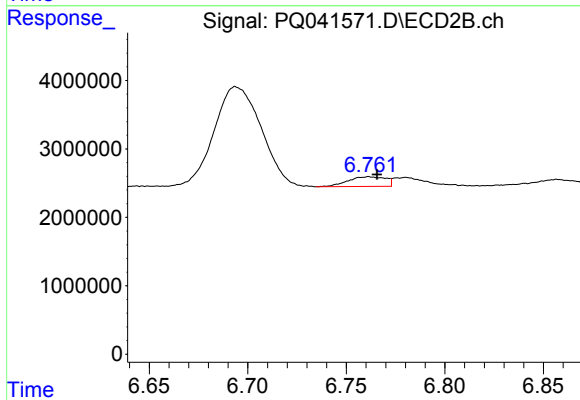
R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 1321679
Conc: 30.65 ng/ml



#15 AR-1232-5

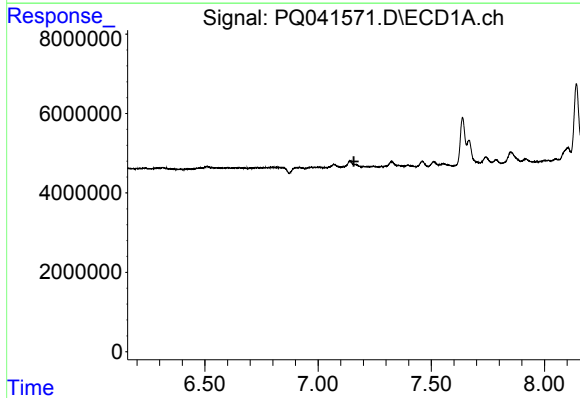
R.T.: 0.000 min
Exp R.T.: 7.473 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



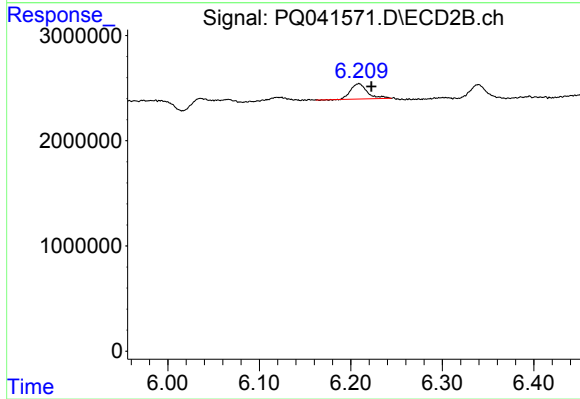
#15 AR-1232-5

R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1870319
Conc: 38.67 ng/ml



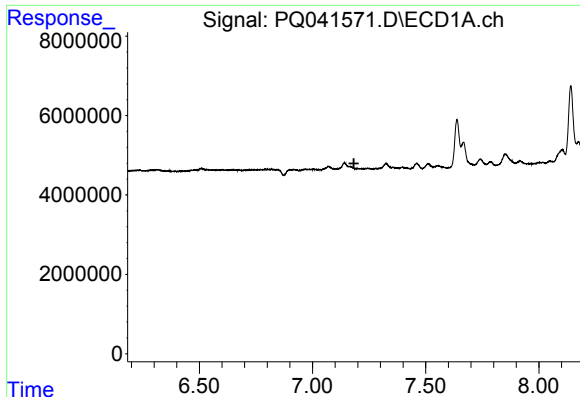
#16 AR-1242-1

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



#16 AR-1242-1

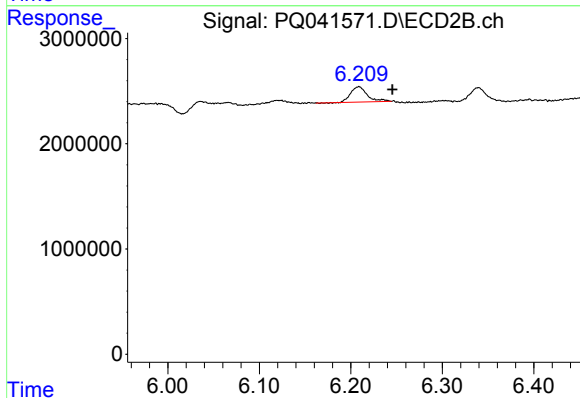
R.T.: 6.209 min
Delta R.T.: -0.013 min
Response: 1852013
Conc: 17.55 ng/ml



#17 AR-1242-2

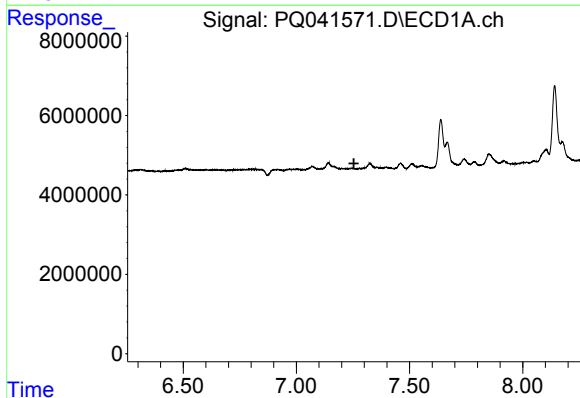
R.T.: 0.000 min
Exp R.T.: 7.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



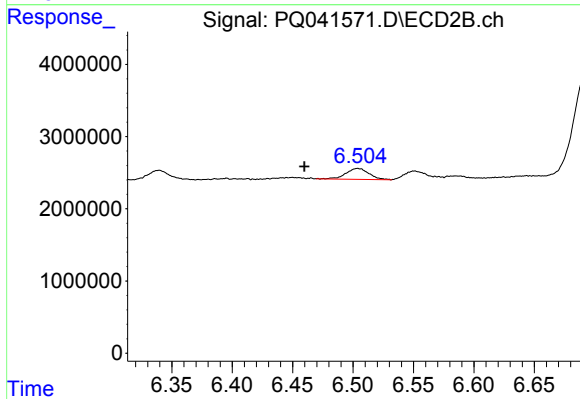
#17 AR-1242-2

R.T.: 6.209 min
Delta R.T.: -0.036 min
Response: 1852013
Conc: 11.94 ng/ml



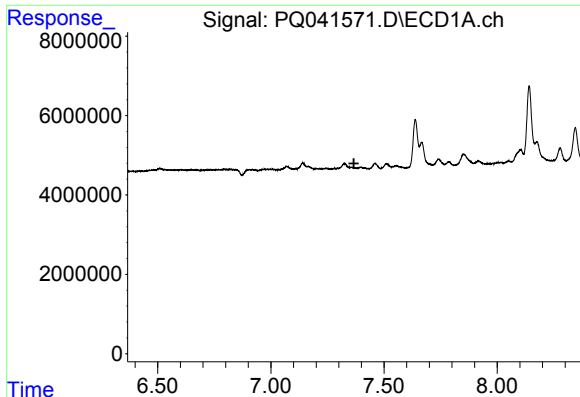
#18 AR-1242-3

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



#18 AR-1242-3

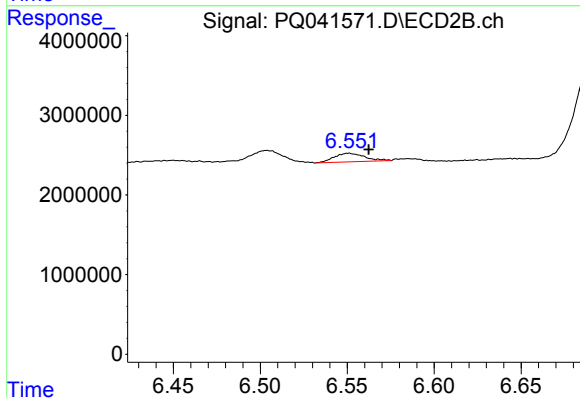
R.T.: 6.504 min
Delta R.T.: 0.044 min
Response: 1998146
Conc: 23.94 ng/ml



#19 AR-1242-4

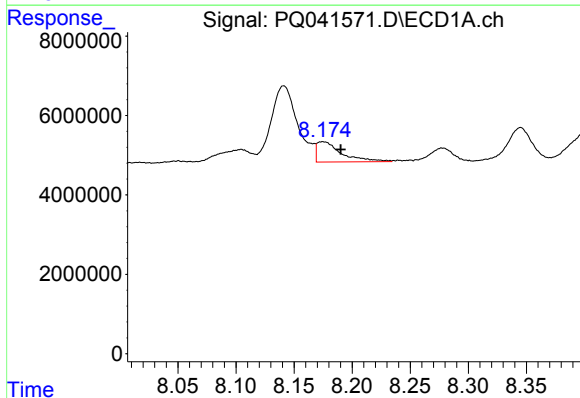
R.T.: 0.000 min
Exp R.T.: 7.367 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



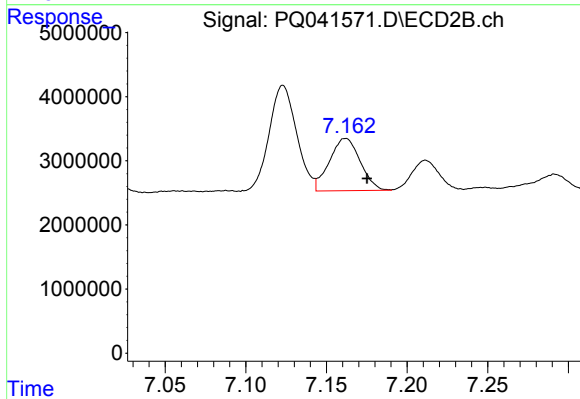
#19 AR-1242-4

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 1321679
Conc: 16.23 ng/ml



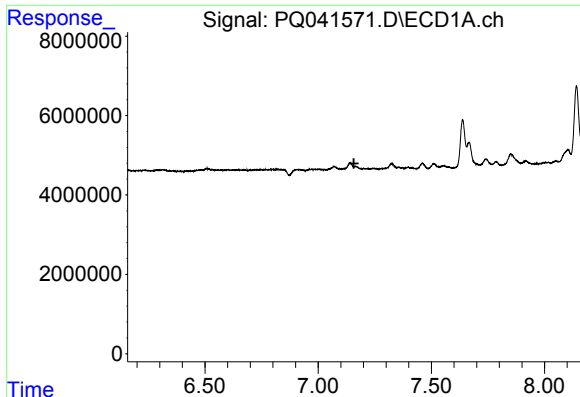
#20 AR-1242-5

R.T.: 8.175 min
Delta R.T.: -0.015 min
Response: 7571820
Conc: 57.11 ng/ml



#20 AR-1242-5

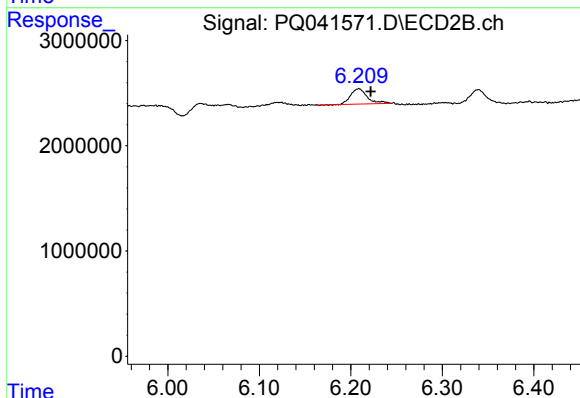
R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 10842431
Conc: 86.86 ng/ml



#21 AR-1248-1

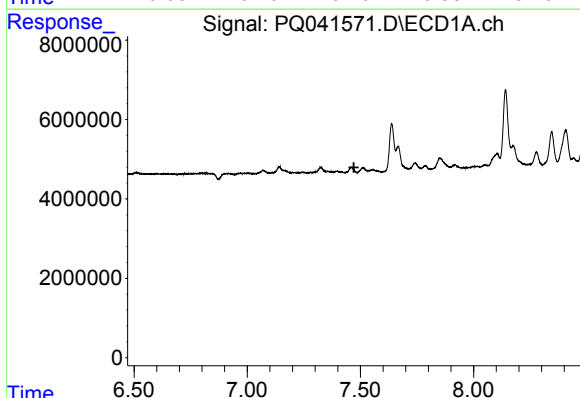
R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



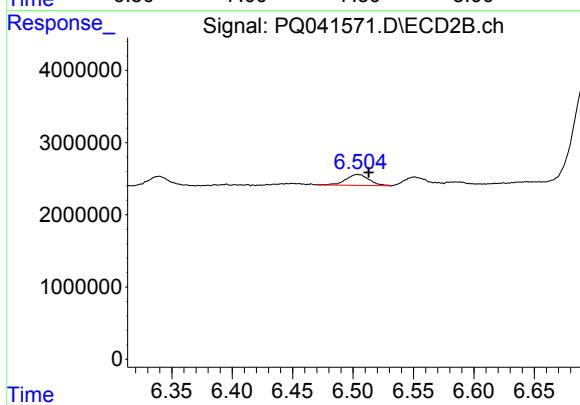
#21 AR-1248-1

R.T.: 6.209 min
Delta R.T.: -0.013 min
Response: 1852013
Conc: 23.06 ng/ml



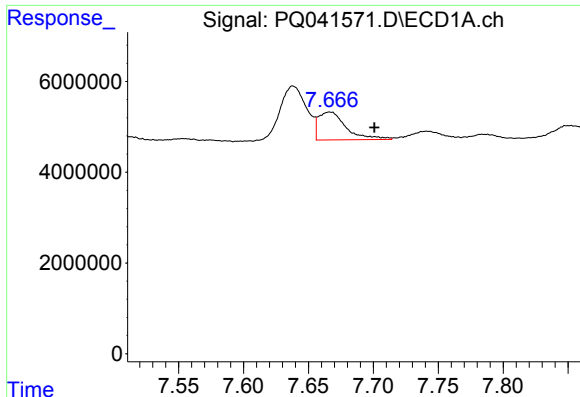
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 7.471 min
Response: 0
Conc: N.D.



#22 AR-1248-2

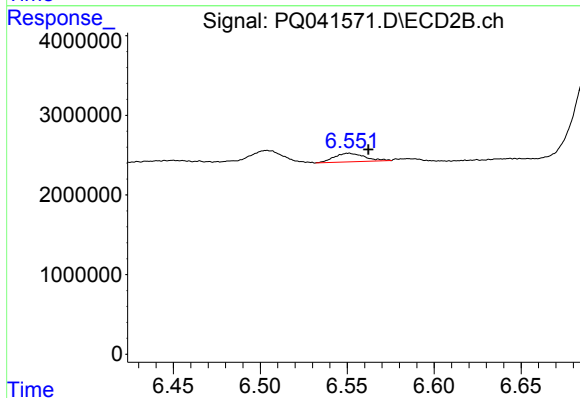
R.T.: 6.504 min
Delta R.T.: -0.009 min
Response: 1998146
Conc: 17.84 ng/ml



#23 AR-1248-3

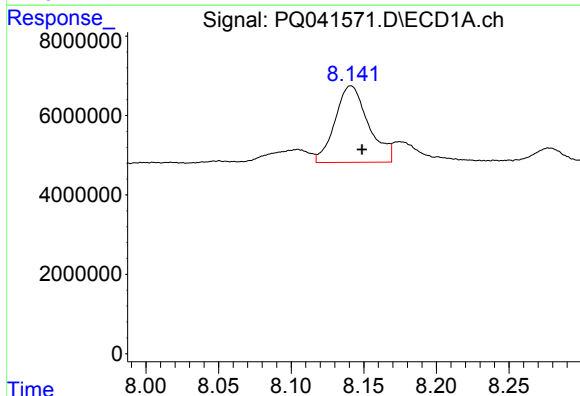
R.T.: 7.667 min
Delta R.T.: -0.034 min
Response: 9104431
Conc: 57.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



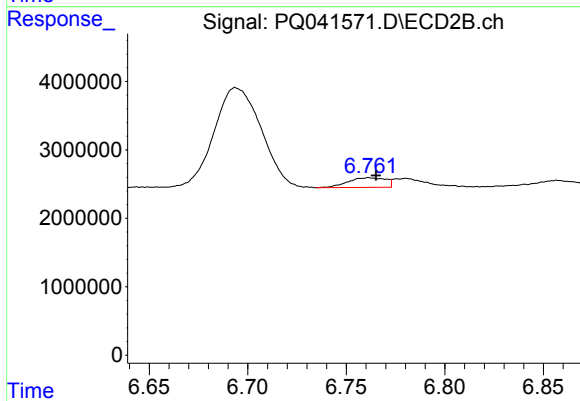
#23 AR-1248-3

R.T.: 6.551 min
Delta R.T.: -0.011 min
Response: 1321679
Conc: 11.45 ng/ml



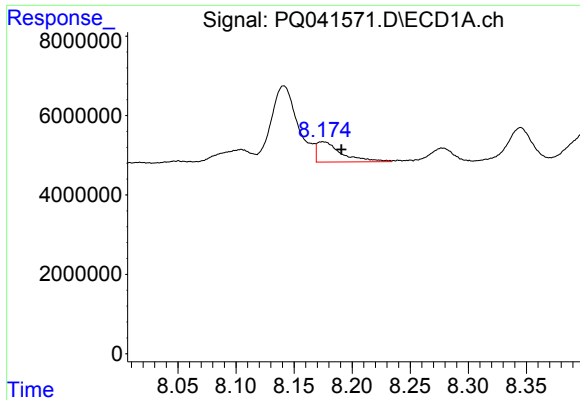
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 30889754
Conc: 143.00 ng/ml



#24 AR-1248-4

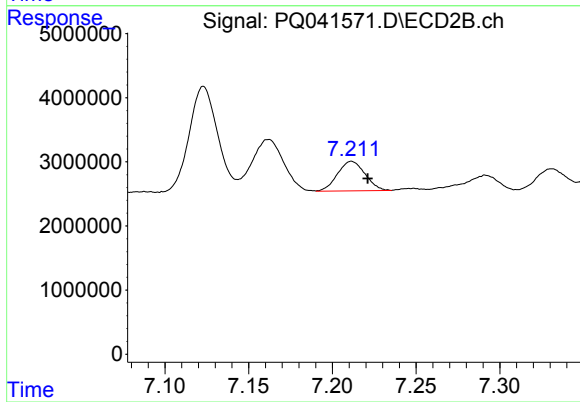
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 1870319
Conc: 12.92 ng/ml



#25 AR-1248-5

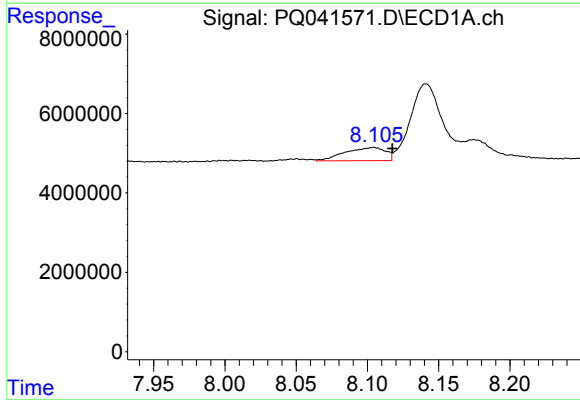
R.T.: 8.175 min
Delta R.T.: -0.016 min
Response: 7571820
Conc: 35.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



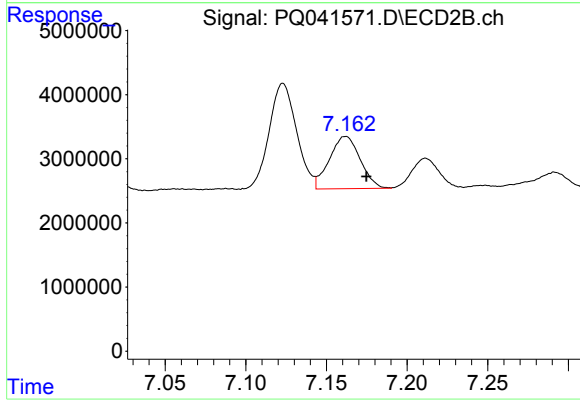
#25 AR-1248-5

R.T.: 7.211 min
Delta R.T.: -0.010 min
Response: 5298179
Conc: 31.48 ng/ml



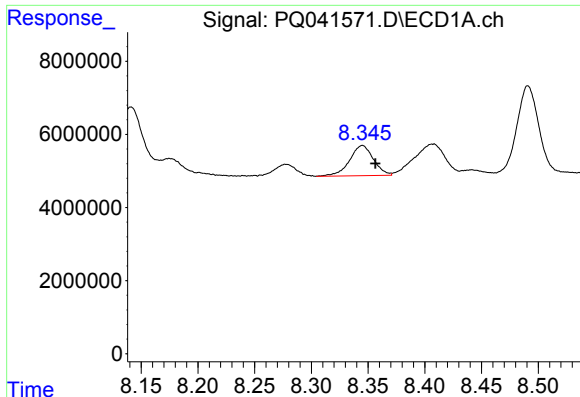
#26 AR-1254-1

R.T.: 8.104 min
Delta R.T.: -0.013 min
Response: 6565722
Conc: 32.39 ng/ml



#26 AR-1254-1

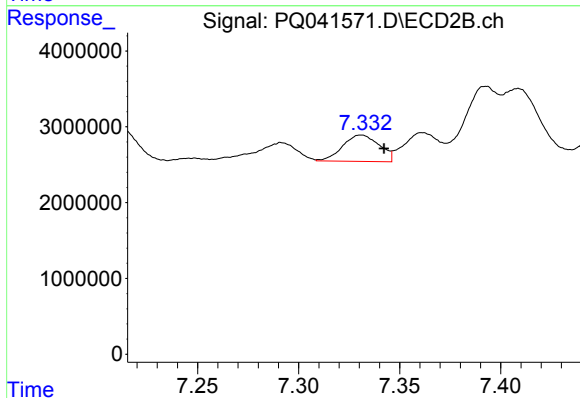
R.T.: 7.162 min
Delta R.T.: -0.013 min
Response: 10842431
Conc: 42.64 ng/ml



#27 AR-1254-2

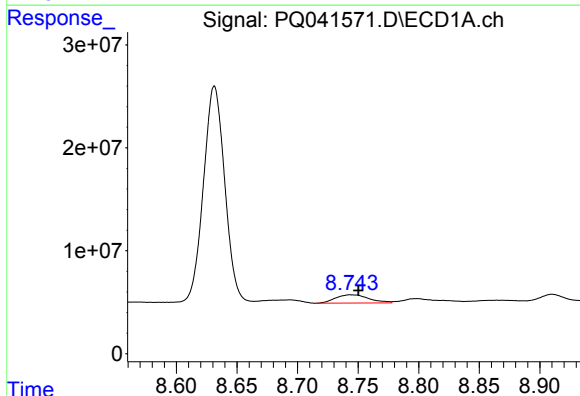
R.T.: 8.345 min
Delta R.T.: -0.011 min
Response: 12122237
Conc: 35.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



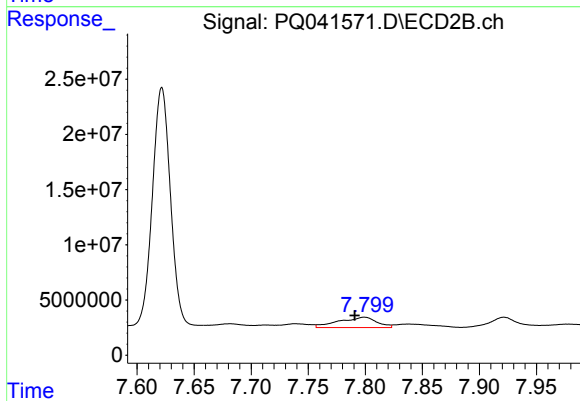
#27 AR-1254-2

R.T.: 7.331 min
Delta R.T.: -0.011 min
Response: 4394084
Conc: 19.21 ng/ml



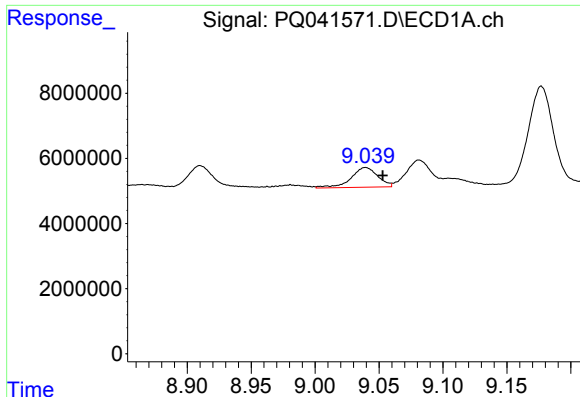
#28 AR-1254-3

R.T.: 8.744 min
Delta R.T.: -0.006 min
Response: 15359221
Conc: 37.07 ng/ml



#28 AR-1254-3

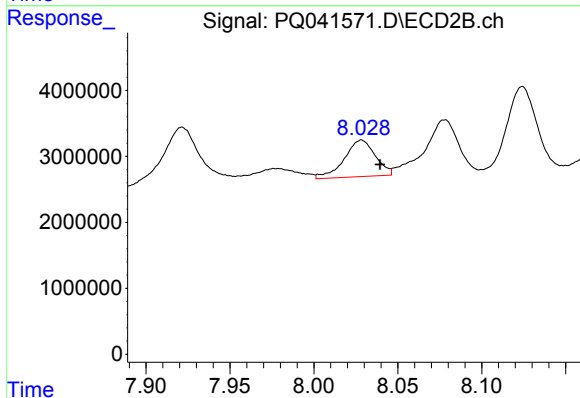
R.T.: 7.799 min
Delta R.T.: 0.008 min
Response: 21848636
Conc: 53.83 ng/ml



#29 AR-1254-4

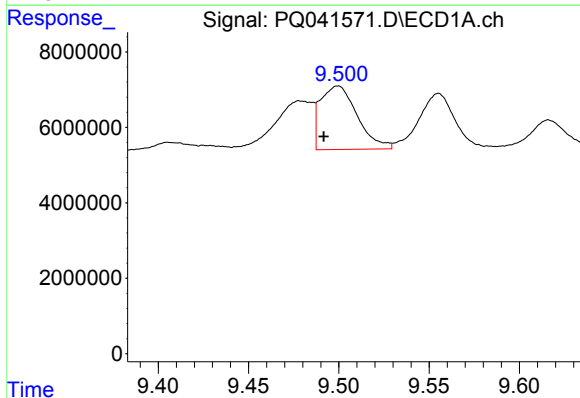
R.T.: 9.039 min
Delta R.T.: -0.013 min
Response: 8855044
Conc: 24.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



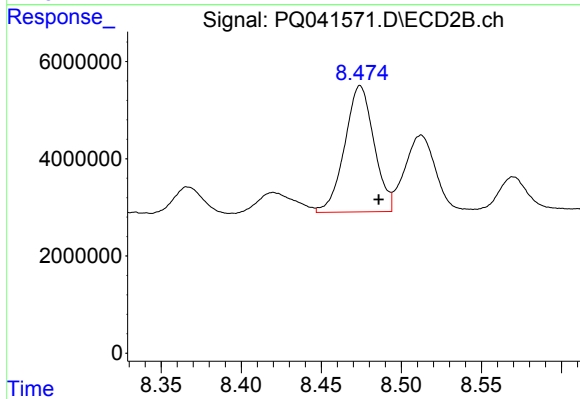
#29 AR-1254-4

R.T.: 8.028 min
Delta R.T.: -0.011 min
Response: 7134768
Conc: 26.12 ng/ml



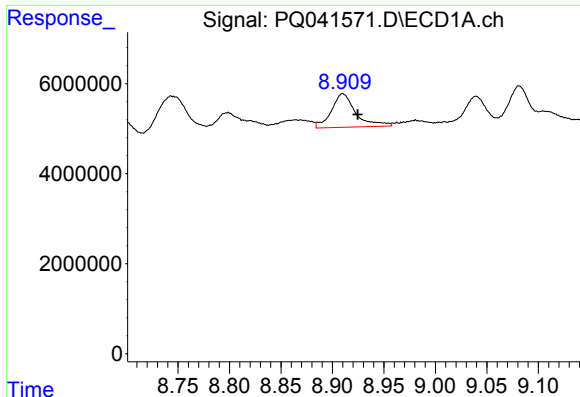
#30 AR-1254-5

R.T.: 9.500 min
Delta R.T.: 0.008 min
Response: 23811391
Conc: 59.30 ng/ml



#30 AR-1254-5

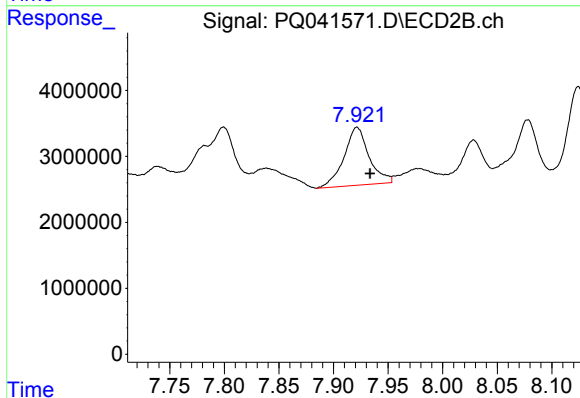
R.T.: 8.474 min
Delta R.T.: -0.012 min
Response: 33008098
Conc: 82.67 ng/ml



#31 AR-1260-1

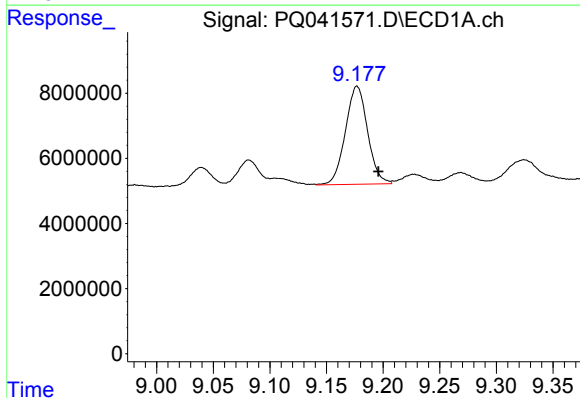
R.T.: 8.910 min
Delta R.T.: -0.015 min
Response: 12247444
Conc: 40.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



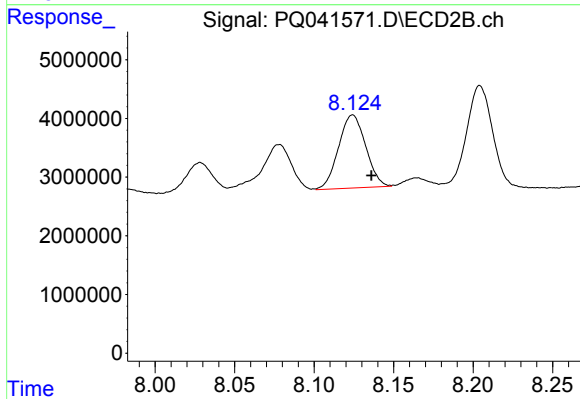
#31 AR-1260-1

R.T.: 7.922 min
Delta R.T.: -0.012 min
Response: 14084564
Conc: 52.96 ng/ml



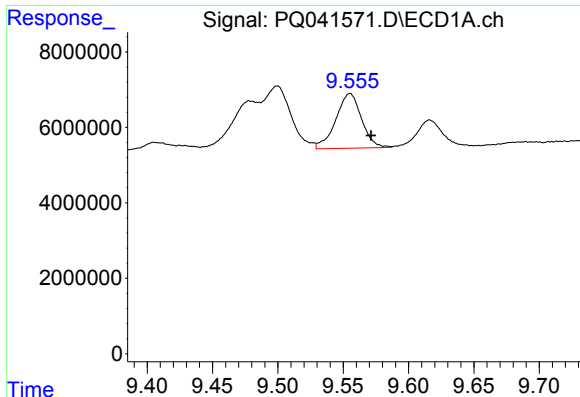
#32 AR-1260-2

R.T.: 9.177 min
Delta R.T.: -0.019 min
Response: 41124195
Conc: 89.72 ng/ml



#32 AR-1260-2

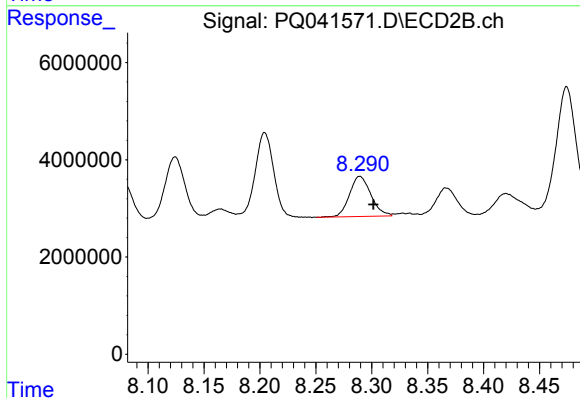
R.T.: 8.124 min
Delta R.T.: -0.012 min
Response: 14828899
Conc: 40.87 ng/ml



#33 AR-1260-3

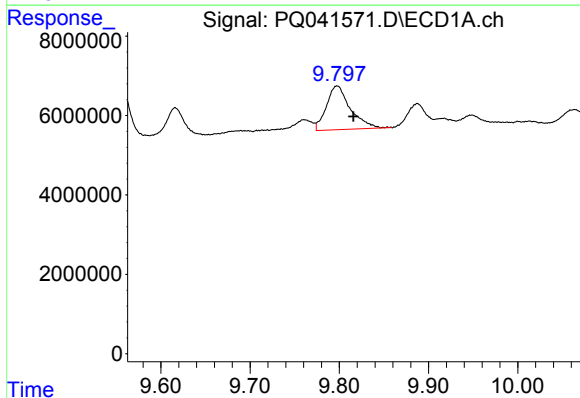
R.T.: 9.555 min
Delta R.T.: -0.016 min
Response: 19839341
Conc: 46.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



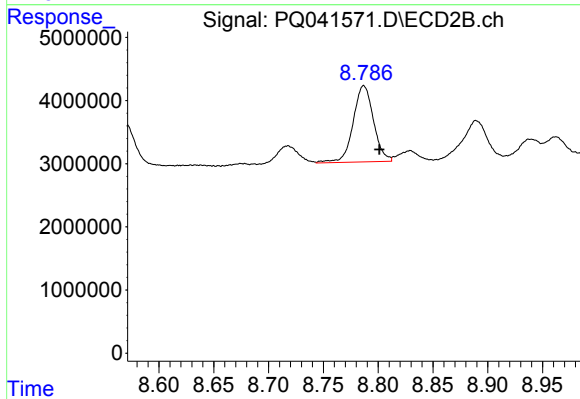
#33 AR-1260-3

R.T.: 8.289 min
Delta R.T.: -0.012 min
Response: 11030893
Conc: 35.13 ng/ml



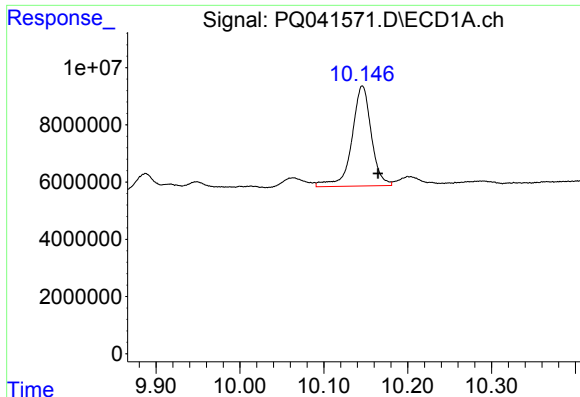
#34 AR-1260-4

R.T.: 9.798 min
Delta R.T.: -0.018 min
Response: 20493999
Conc: 48.69 ng/ml



#34 AR-1260-4

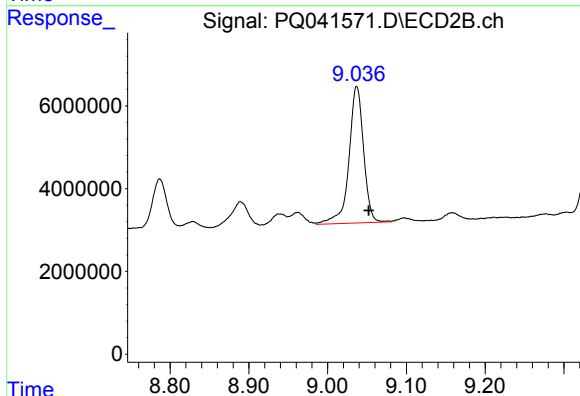
R.T.: 8.787 min
Delta R.T.: -0.014 min
Response: 15613075
Conc: 54.84 ng/ml



#35 AR-1260-5

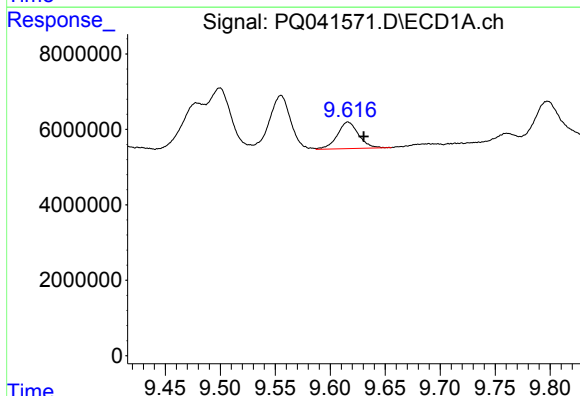
R.T.: 10.146 min
Delta R.T.: -0.019 min
Response: 56197984
Conc: 52.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



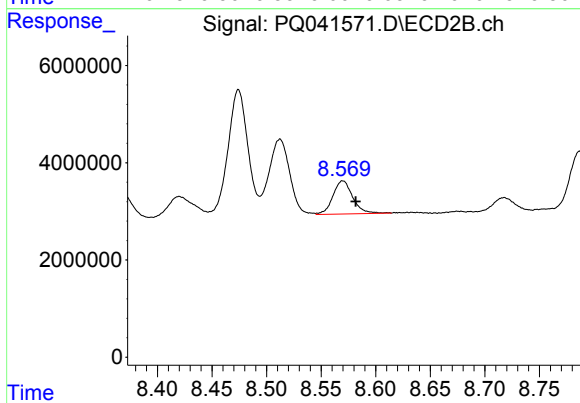
#35 AR-1260-5

R.T.: 9.037 min
Delta R.T.: -0.015 min
Response: 42667463
Conc: 57.38 ng/ml



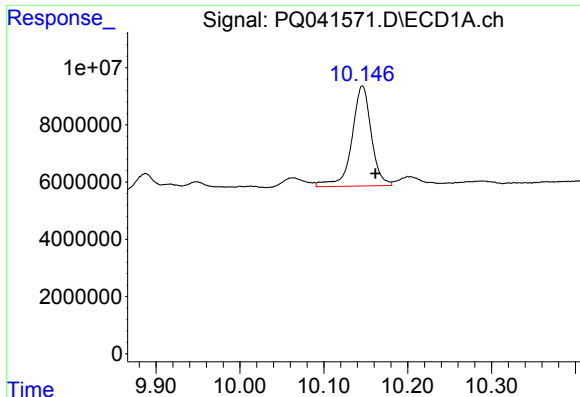
#36 AR-1262-1

R.T.: 9.616 min
Delta R.T.: -0.014 min
Response: 9492313
Conc: 38.66 ng/ml



#36 AR-1262-1

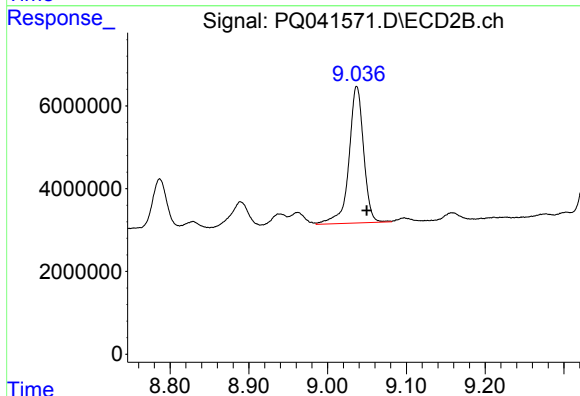
R.T.: 8.570 min
Delta R.T.: -0.012 min
Response: 8605715
Conc: 44.74 ng/ml



#37 AR-1262-2

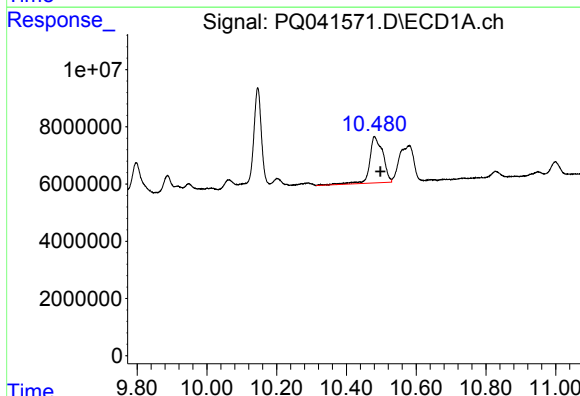
R.T.: 10.146 min
Delta R.T.: -0.015 min
Response: 56197984
Conc: 46.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



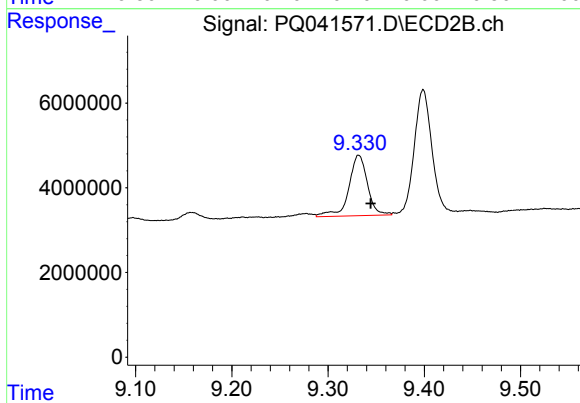
#37 AR-1262-2

R.T.: 9.037 min
Delta R.T.: -0.013 min
Response: 42667463
Conc: 50.79 ng/ml



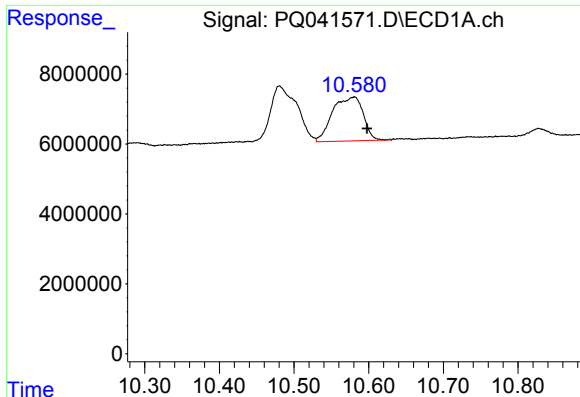
#38 AR-1262-3

R.T.: 10.480 min
Delta R.T.: -0.017 min
Response: 42704359
Conc: 51.24 ng/ml



#38 AR-1262-3

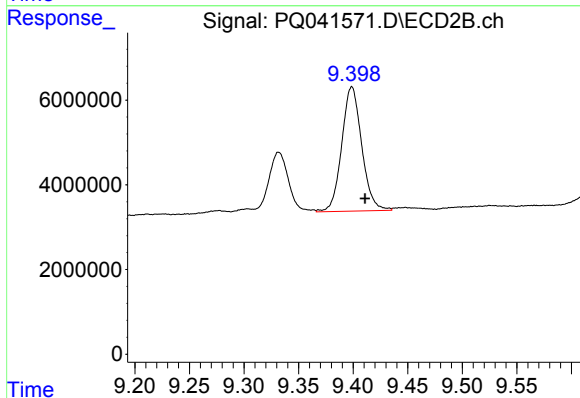
R.T.: 9.332 min
Delta R.T.: -0.013 min
Response: 19171254
Conc: 54.51 ng/ml



#39 AR-1262-4

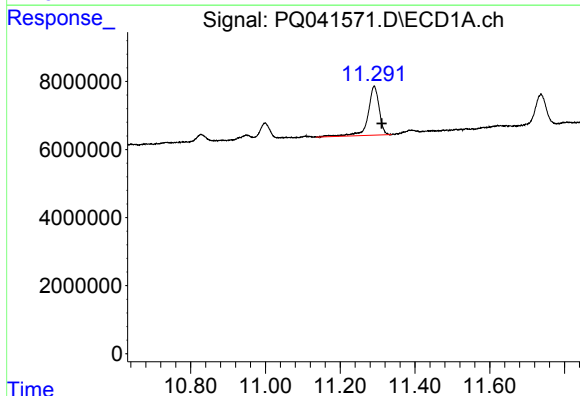
R.T.: 10.581 min
Delta R.T.: -0.017 min
Response: 35922683
Conc: 55.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



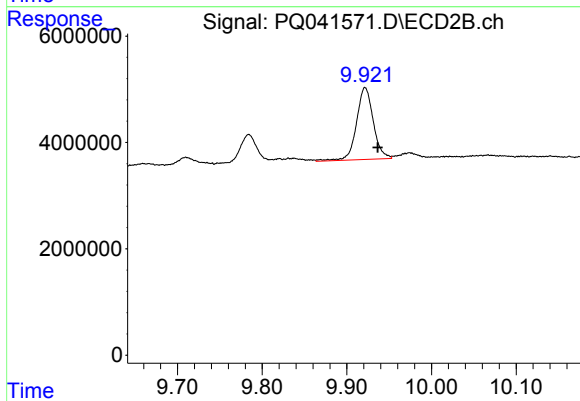
#39 AR-1262-4

R.T.: 9.399 min
Delta R.T.: -0.012 min
Response: 37520725
Conc: 63.84 ng/ml



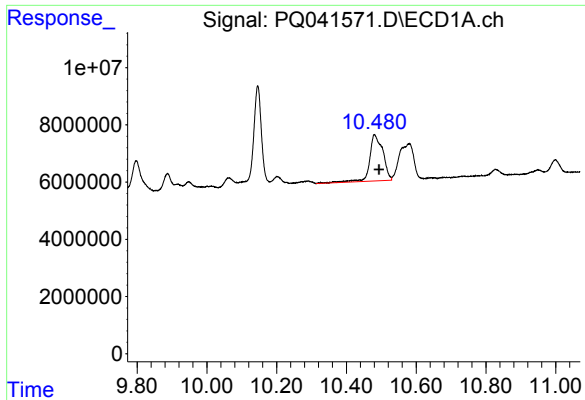
#40 AR-1262-5

R.T.: 11.291 min
Delta R.T.: -0.020 min
Response: 29767053
Conc: 65.12 ng/ml



#40 AR-1262-5

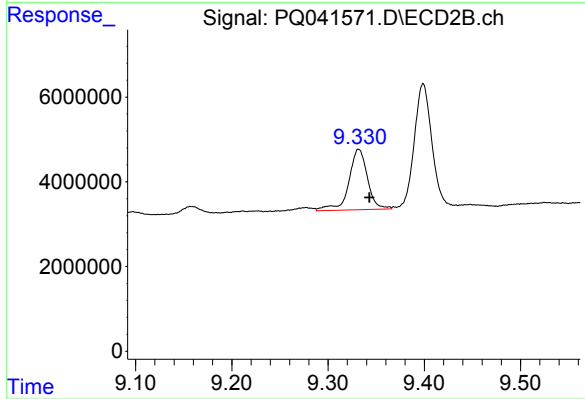
R.T.: 9.922 min
Delta R.T.: -0.015 min
Response: 18653833
Conc: 77.74 ng/ml



#41 AR-1268-1

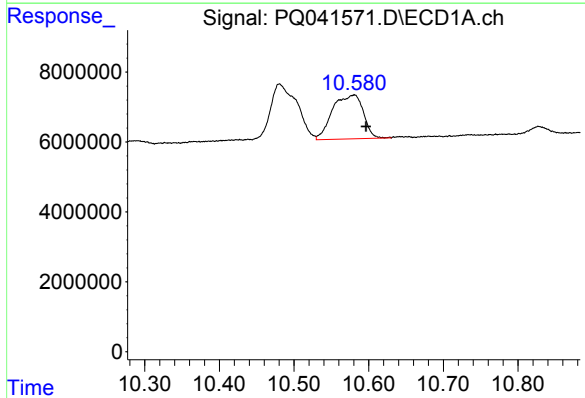
R.T.: 10.480 min
Delta R.T.: -0.014 min
Response: 42704359
Conc: 23.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



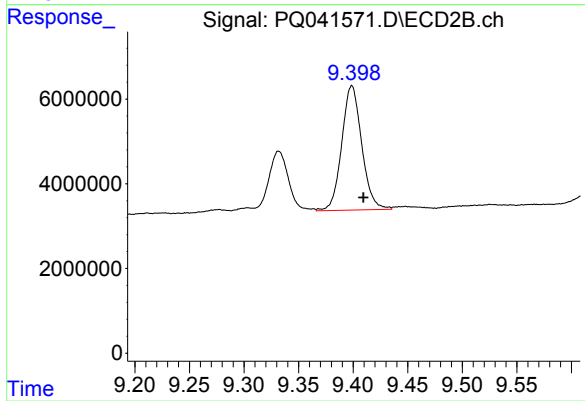
#41 AR-1268-1

R.T.: 9.332 min
Delta R.T.: -0.011 min
Response: 19171254
Conc: 16.78 ng/ml



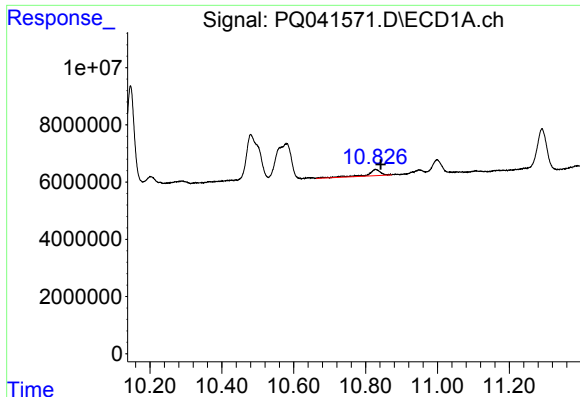
#42 AR-1268-2

R.T.: 10.581 min
Delta R.T.: -0.016 min
Response: 35922683
Conc: 22.51 ng/ml



#42 AR-1268-2

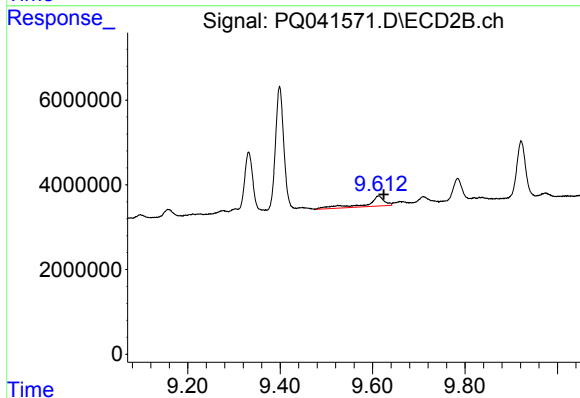
R.T.: 9.399 min
Delta R.T.: -0.011 min
Response: 37520725
Conc: 38.61 ng/ml



#43 AR-1268-3

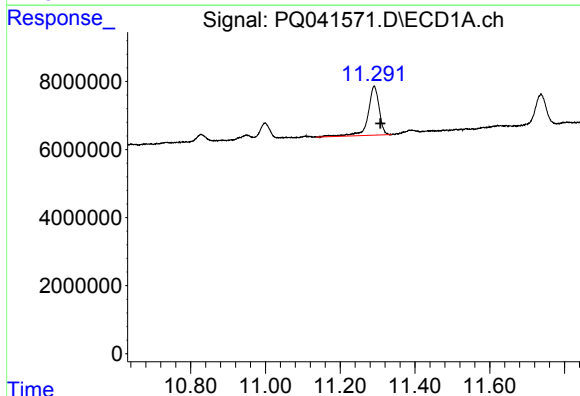
R.T.: 10.828 min
Delta R.T.: -0.015 min
Response: 5291736
Conc: 3.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



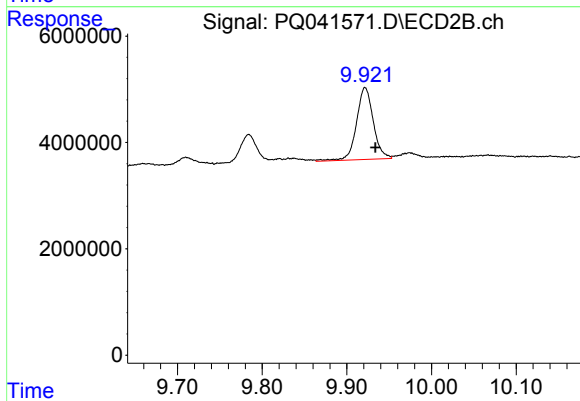
#43 AR-1268-3

R.T.: 9.613 min
Delta R.T.: -0.011 min
Response: 6606151
Conc: 8.28 ng/ml



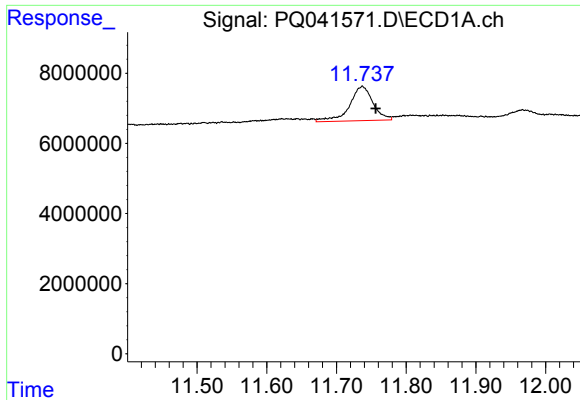
#44 AR-1268-4

R.T.: 11.291 min
Delta R.T.: -0.016 min
Response: 29767053
Conc: 52.44 ng/ml



#44 AR-1268-4

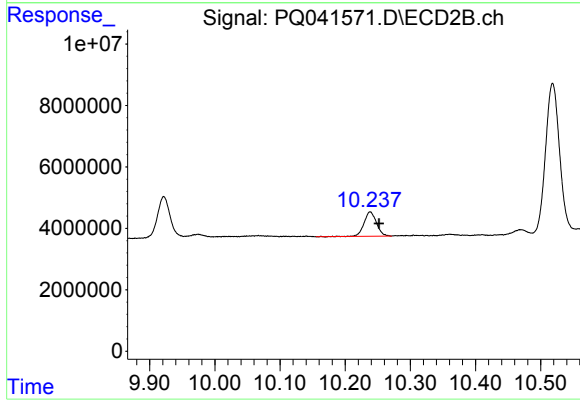
R.T.: 9.922 min
Delta R.T.: -0.012 min
Response: 18653833
Conc: 60.79 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: -0.019 min
Response: 22966536
Conc: 5.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.238 min
Delta R.T.: -0.014 min
Response: 10505094
Conc: 5.32 ng/ml