

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
 Data File : PQ041765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2019 15:52
 Operator : SM\AJ
 Sample : K3020-16
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 00:52:46 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	4.758	53113358	47644755	23.159	24.722
2)	SA Decachlor...	12.101	10.518	432.2E6	268.6E6	51.261	55.517
Target Compounds							
7)	L1 AR-1016-5	0.000	6.761	0	444609	N.D.	5.462 #
10)	L2 AR-1221-3	0.000	5.341	0	4668082	N.D.	85.603 #
11)	L3 AR-1232-1	0.000	5.341	0	4668082	N.D.	96.672 #
14)	L3 AR-1232-4	0.000	6.572	0	2546809	N.D.	95.398 #
15)	L3 AR-1232-5	0.000	6.761	0	444609	N.D.	15.161 #
19)	L4 AR-1242-4	0.000	6.572	0	2546809	N.D.	42.950 #
20)	L4 AR-1242-5	8.140	7.154	59786786	12642111	673.837	142.375 #
23)	L5 AR-1248-3	0.000	6.572	0	2546809	N.D.	28.534 #
24)	L5 AR-1248-4	8.140	6.761	59786786	444609	382.371	4.037 #
25)	L5 AR-1248-5	8.140	7.241	59786786	5003013	395.093	39.033 #
26)	L6 AR-1254-1	8.140	7.154	59786786	12642111	429.766	69.126 #
27)	L6 AR-1254-2	8.408	7.324	67893820	4640538	296.631	28.668 #
28)	L6 AR-1254-3	0.000	7.744	0	1662351	N.D.	5.764 #
29)	L6 AR-1254-4	0.000	7.971	0	5269847	N.D.	24.277 #
30)	L6 AR-1254-5	0.000	8.471	0	2887564	N.D.	9.601 #
31)	L7 AR-1260-1	0.000	7.920	0	5933335	N.D.	32.703 #
32)	L7 AR-1260-2	0.000	8.121	0	1418891	N.D.	5.783 #
33)	L7 AR-1260-3	0.000	8.289	0	1889858	N.D.	8.882 #
34)	L7 AR-1260-4	0.000	8.783	0	9310114	N.D.	46.024 #
35)	L7 AR-1260-5	10.145	9.036	21007629	11820021	31.187	20.027 #
36)	L8 AR-1262-1	0.000	8.569	0	3424411	N.D.	23.869 #
37)	L8 AR-1262-2	10.145	9.036	21007629	11820021	23.997	15.950 #
38)	L8 AR-1262-3	10.480	9.330	37845195	32436500	59.598	102.527 #
39)	L8 AR-1262-4	10.582	9.398	28368413	20807618	56.657	37.000 #
40)	L8 AR-1262-5	11.291	9.922	15986668	13094727	39.269	45.849
41)	L9 AR-1268-1	10.480	9.330	37845195	32436500	26.566	28.374
42)	L9 AR-1268-2	10.582	9.398	28368413	20807618	21.509	20.269
43)	L9 AR-1268-3	10.829	9.612	43741149	35668256	37.382	41.048
44)	L9 AR-1268-4	11.291	9.922	15986668	13094727	29.365	34.042
45)	L9 AR-1268-5	11.737	10.239	145.0E6	96021815	35.788	36.968

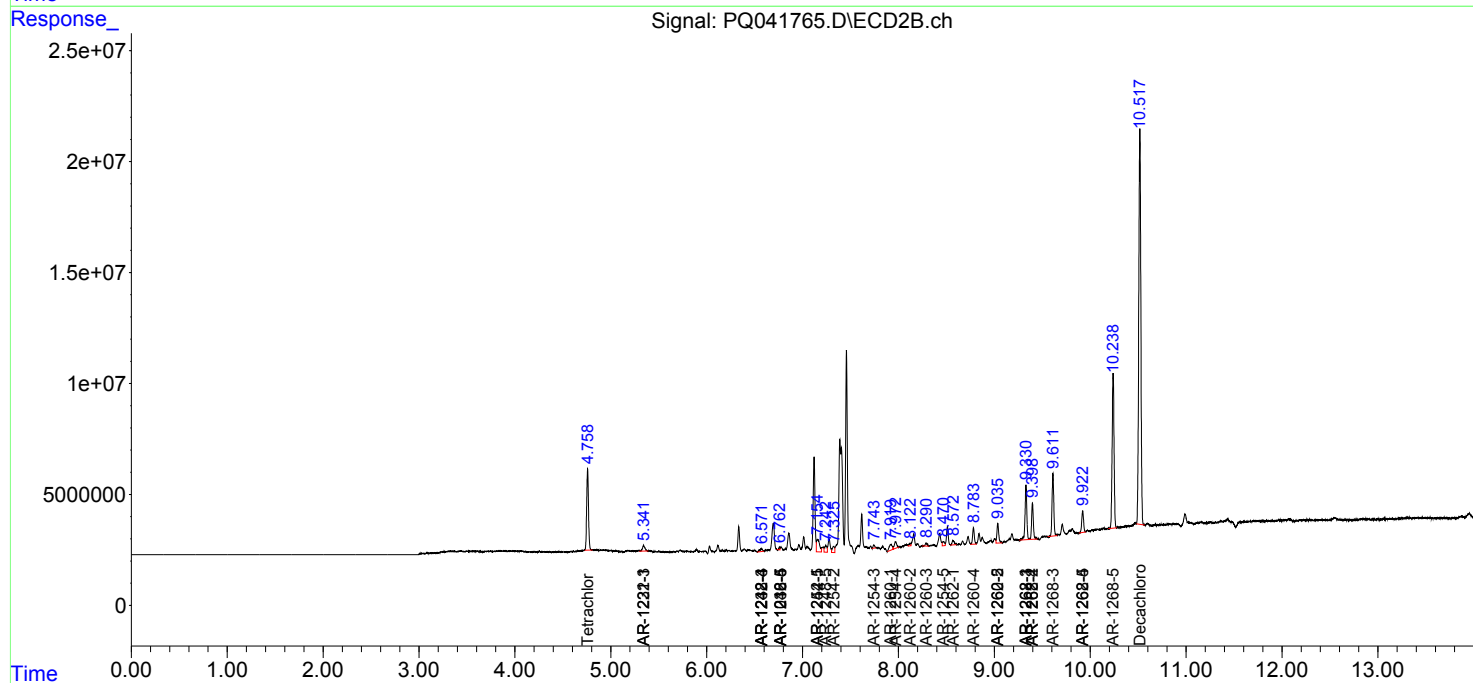
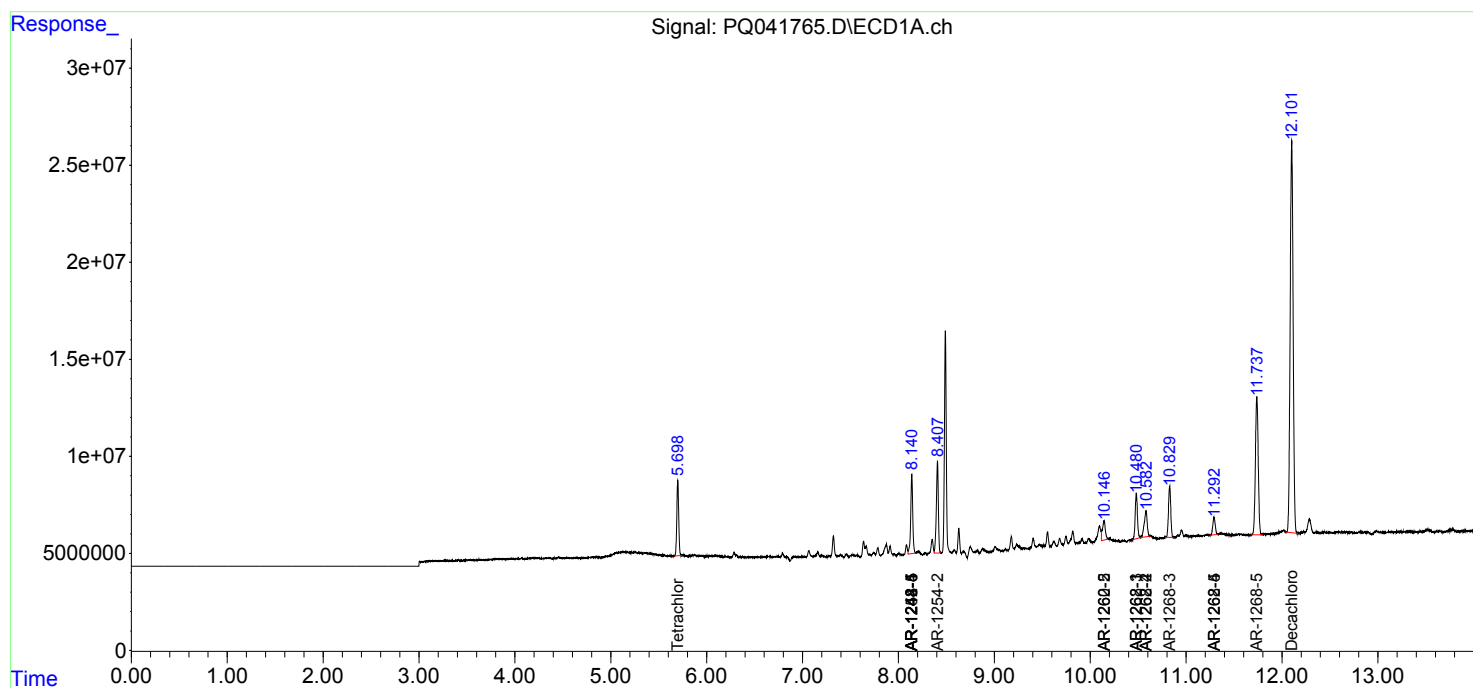
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

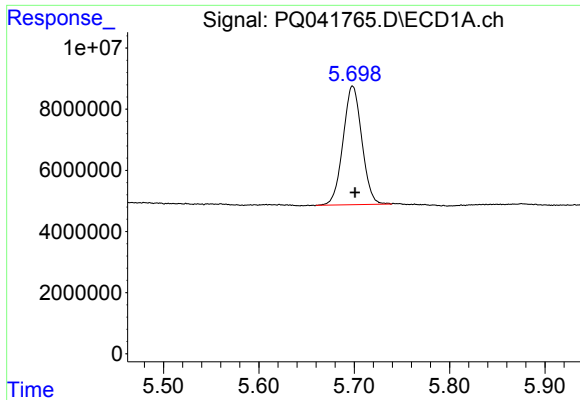
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072919\
Data File : PQ041765.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jul 2019 15:52
Operator : SM\AJ
Sample : K3020-16
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 30 00:52:46 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

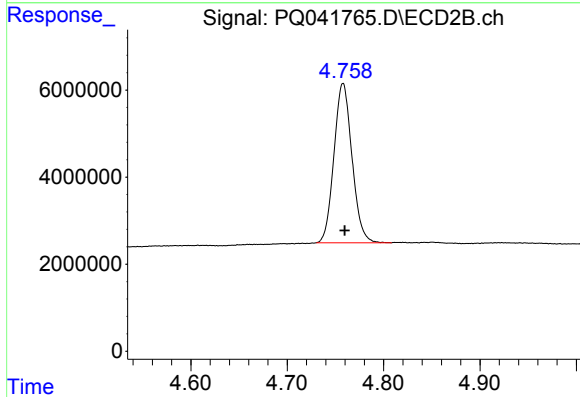




#1 Tetrachloro-m-xylene

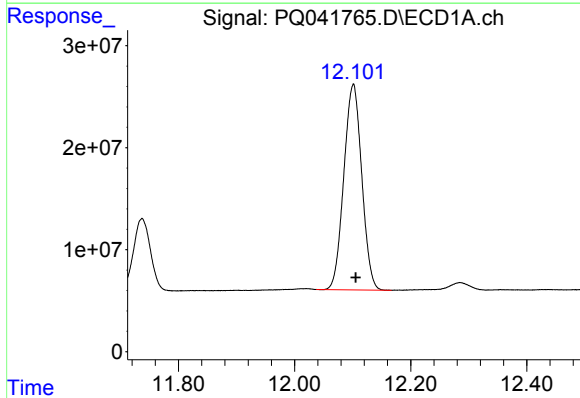
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 53113358
Conc: 23.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



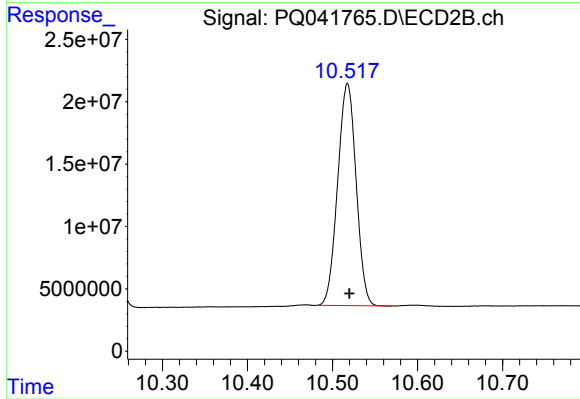
#1 Tetrachloro-m-xylene

R.T.: 4.758 min
Delta R.T.: -0.002 min
Response: 47644755
Conc: 24.72 ng/ml



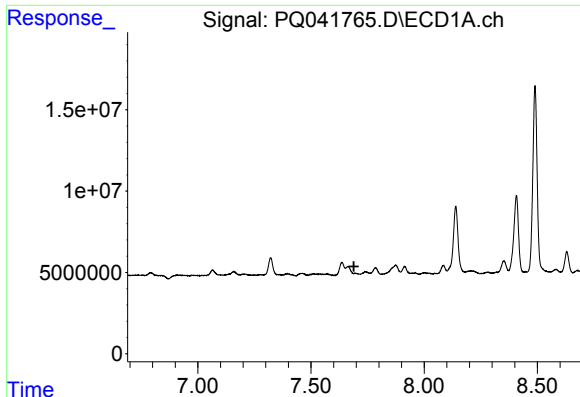
#2 Decachlorobiphenyl

R.T.: 12.101 min
Delta R.T.: -0.004 min
Response: 432198050
Conc: 51.26 ng/ml



#2 Decachlorobiphenyl

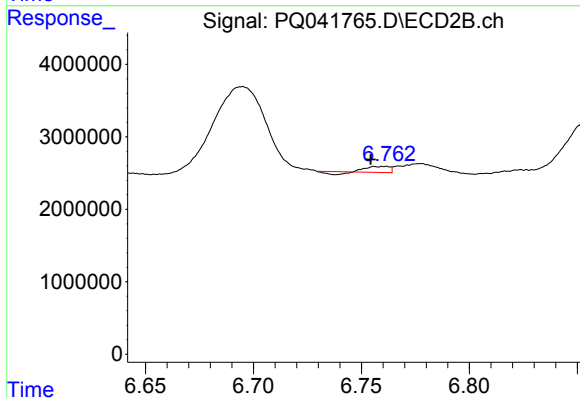
R.T.: 10.518 min
Delta R.T.: -0.002 min
Response: 268554431
Conc: 55.52 ng/ml



#7 AR-1016-5

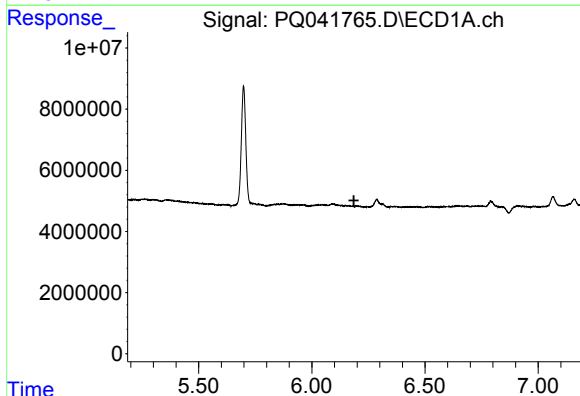
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



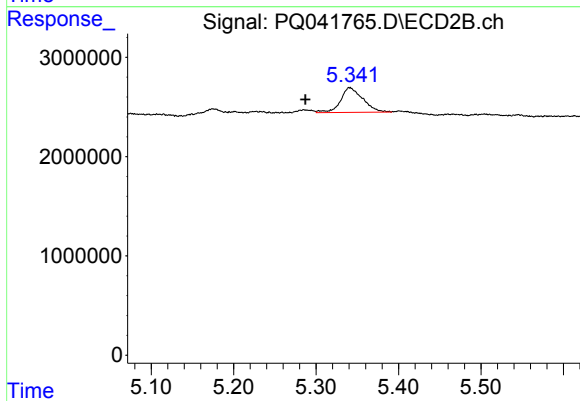
#7 AR-1016-5

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 444609
Conc: 5.46 ng/ml



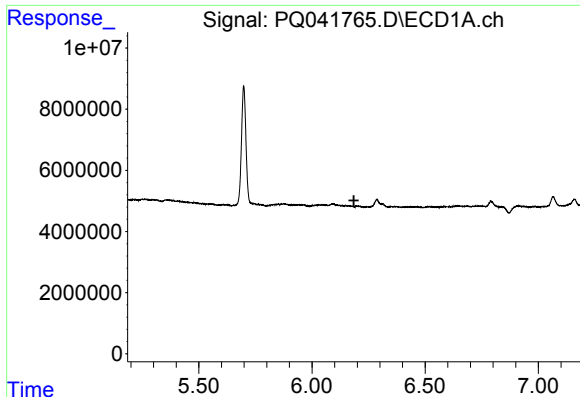
#10 AR-1221-3

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



#10 AR-1221-3

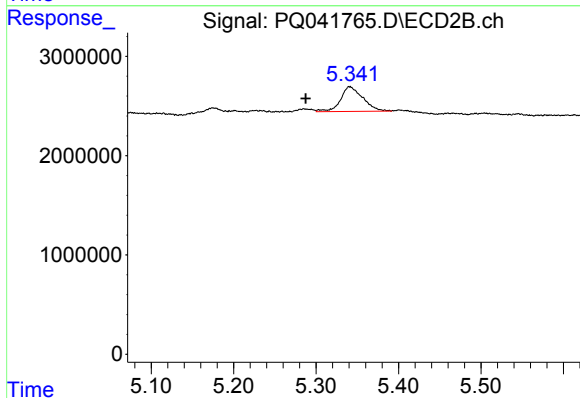
R.T.: 5.341 min
Delta R.T.: 0.054 min
Response: 4668082
Conc: 85.60 ng/ml



#11 AR-1232-1

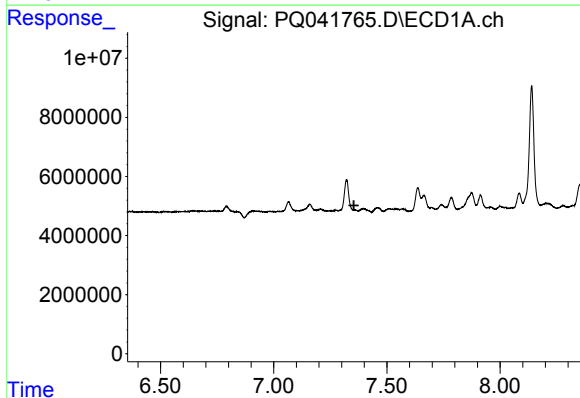
R.T.: 0.000 min
Exp R.T.: 6.185 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



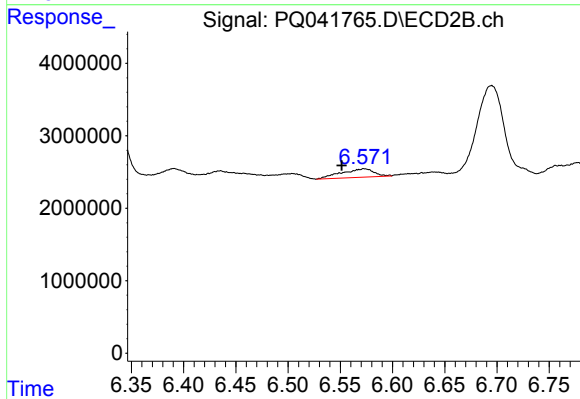
#11 AR-1232-1

R.T.: 5.341 min
Delta R.T.: 0.054 min
Response: 4668082
Conc: 96.67 ng/ml



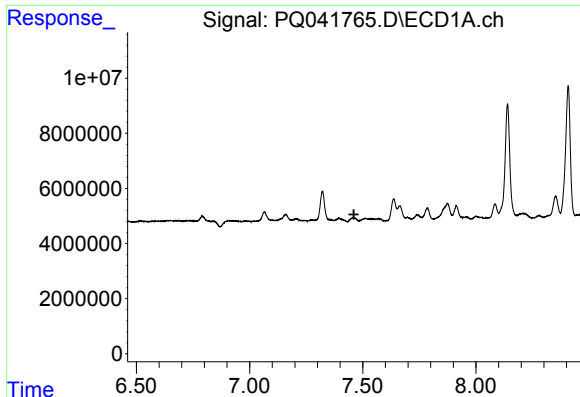
#14 AR-1232-4

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



#14 AR-1232-4

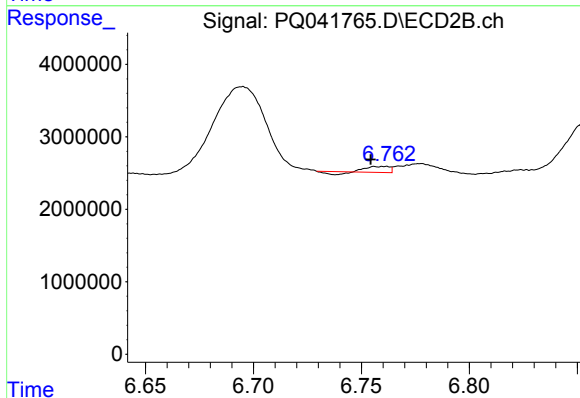
R.T.: 6.572 min
Delta R.T.: 0.021 min
Response: 2546809
Conc: 95.40 ng/ml



#15 AR-1232-5

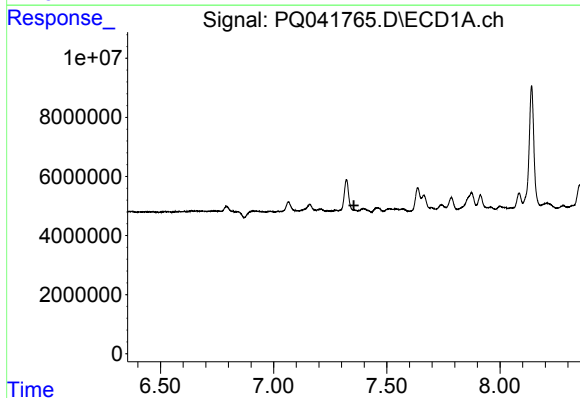
R.T.: 0.000 min
Exp R.T.: 7.461 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



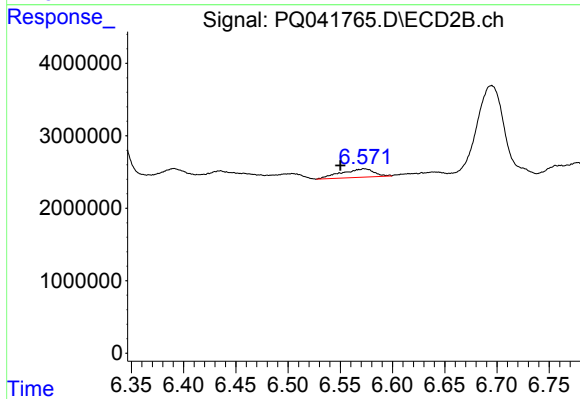
#15 AR-1232-5

R.T.: 6.761 min
Delta R.T.: 0.007 min
Response: 444609
Conc: 15.16 ng/ml



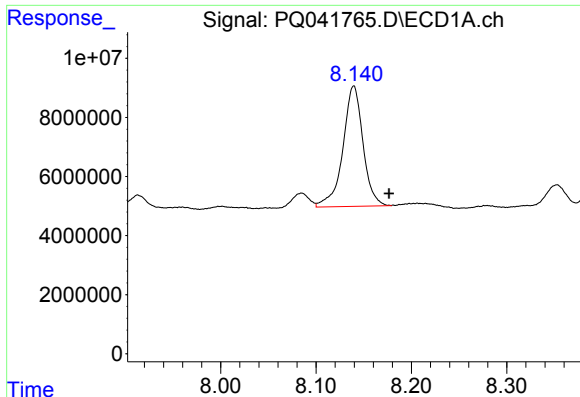
#19 AR-1242-4

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



#19 AR-1242-4

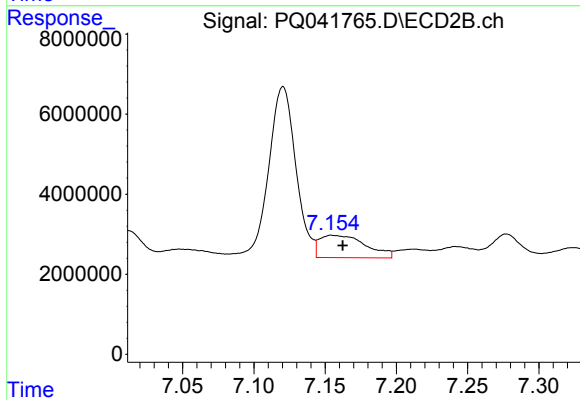
R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 2546809
Conc: 42.95 ng/ml



#20 AR-1242-5

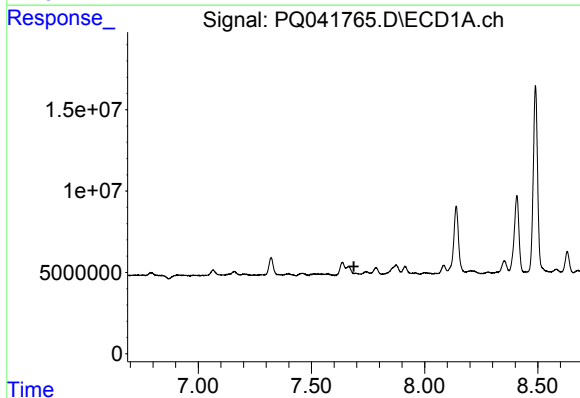
R.T.: 8.140 min
Delta R.T.: -0.037 min
Response: 59786786
Conc: 673.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



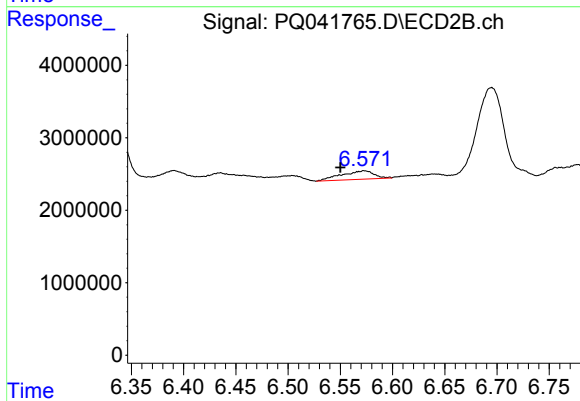
#20 AR-1242-5

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 12642111
Conc: 142.38 ng/ml



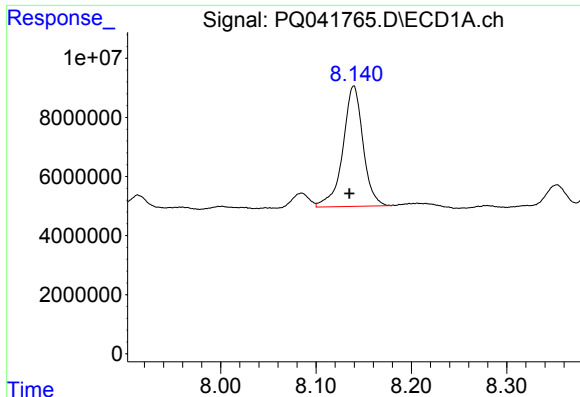
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 7.688 min
Response: 0
Conc: N.D.



#23 AR-1248-3

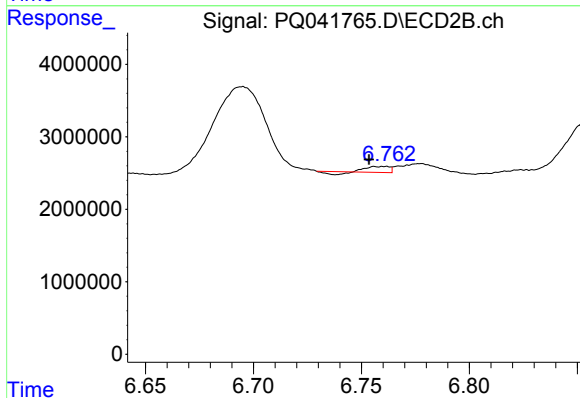
R.T.: 6.572 min
Delta R.T.: 0.022 min
Response: 2546809
Conc: 28.53 ng/ml



#24 AR-1248-4

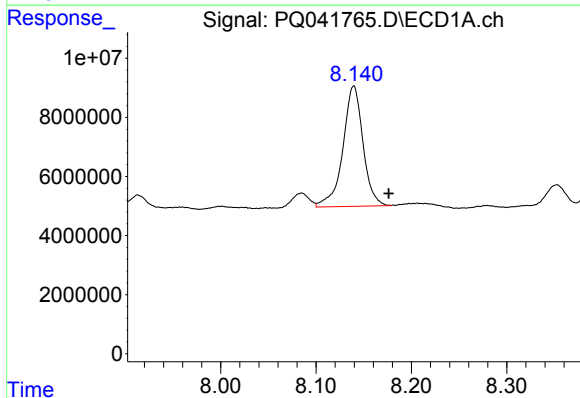
R.T.: 8.140 min
Delta R.T.: 0.005 min
Response: 59786786
Conc: 382.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



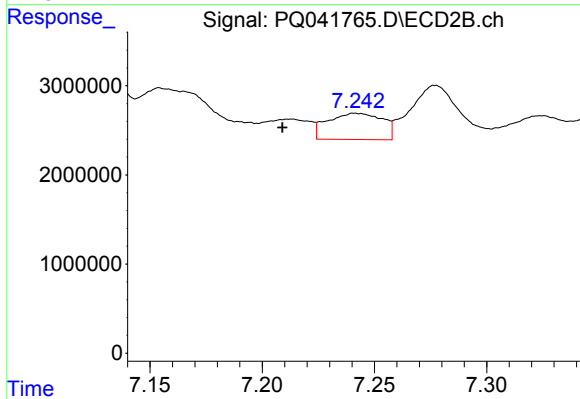
#24 AR-1248-4

R.T.: 6.761 min
Delta R.T.: 0.008 min
Response: 444609
Conc: 4.04 ng/ml



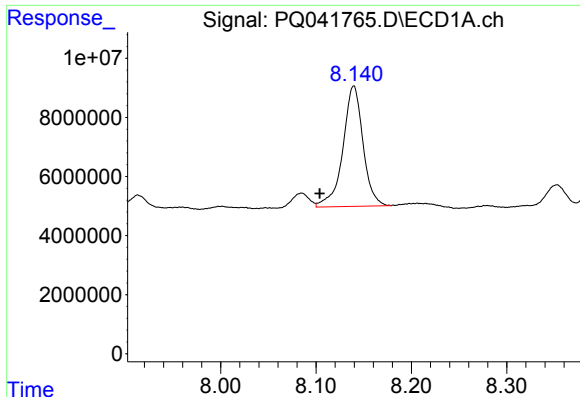
#25 AR-1248-5

R.T.: 8.140 min
Delta R.T.: -0.037 min
Response: 59786786
Conc: 395.09 ng/ml



#25 AR-1248-5

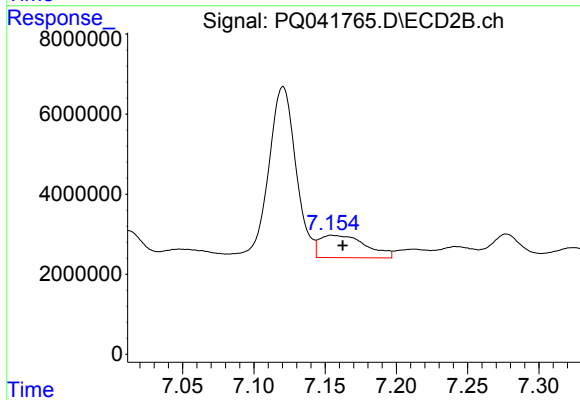
R.T.: 7.241 min
Delta R.T.: 0.032 min
Response: 5003013
Conc: 39.03 ng/ml



#26 AR-1254-1

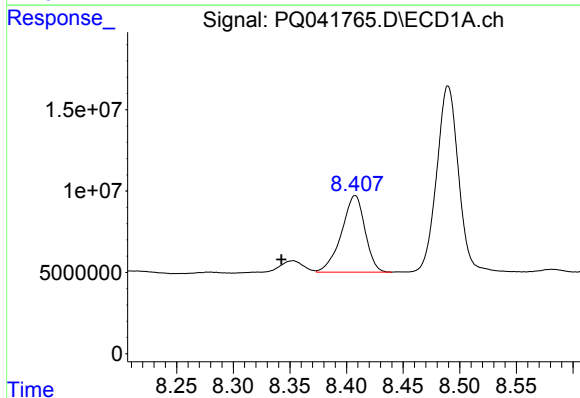
R.T.: 8.140 min
Delta R.T.: 0.036 min
Response: 59786786
Conc: 429.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



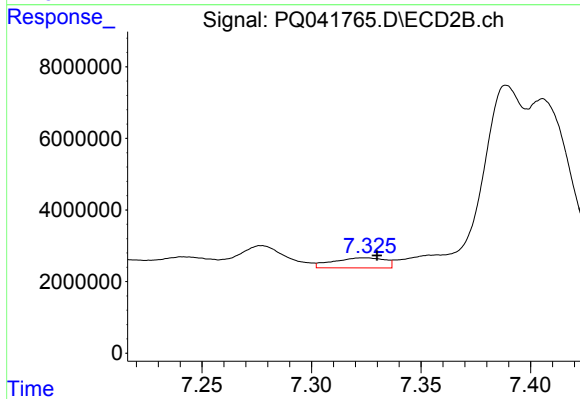
#26 AR-1254-1

R.T.: 7.154 min
Delta R.T.: -0.008 min
Response: 12642111
Conc: 69.13 ng/ml



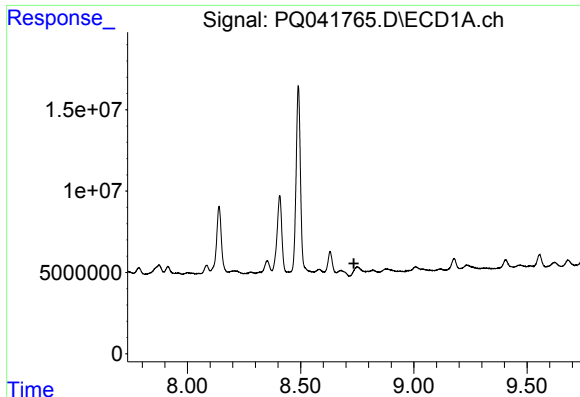
#27 AR-1254-2

R.T.: 8.408 min
Delta R.T.: 0.065 min
Response: 67893820
Conc: 296.63 ng/ml



#27 AR-1254-2

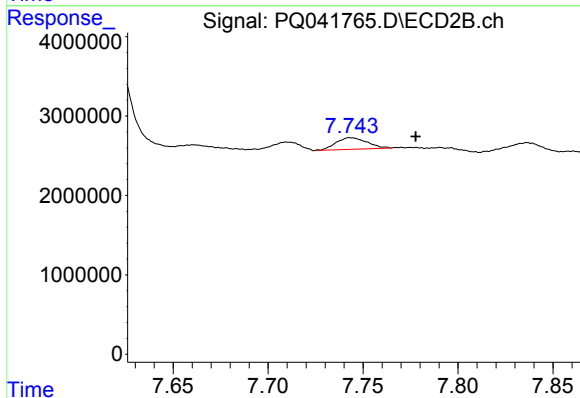
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 4640538
Conc: 28.67 ng/ml



#28 AR-1254-3

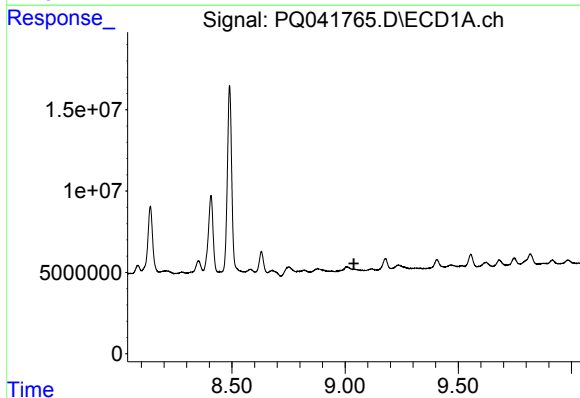
R.T.: 0.000 min
Exp R.T. : 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



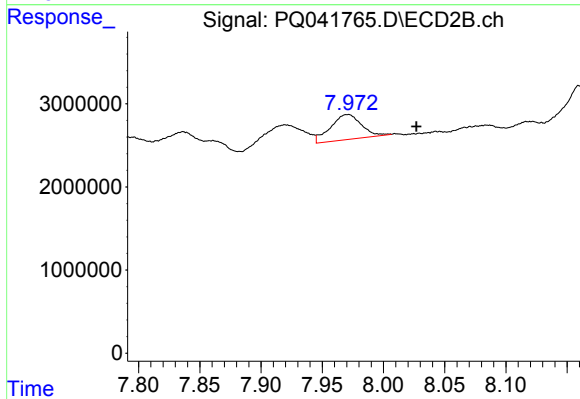
#28 AR-1254-3

R.T.: 7.744 min
Delta R.T.: -0.034 min
Response: 1662351
Conc: 5.76 ng/ml



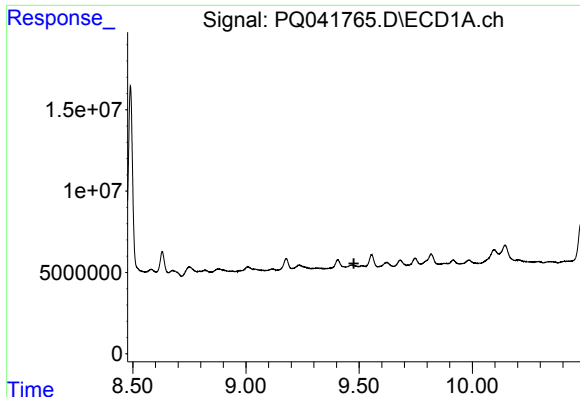
#29 AR-1254-4

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



#29 AR-1254-4

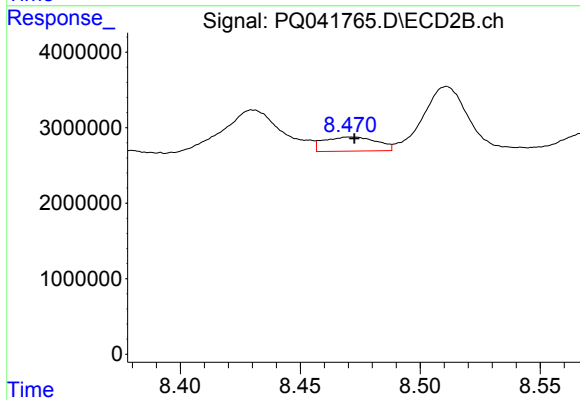
R.T.: 7.971 min
Delta R.T.: -0.056 min
Response: 5269847
Conc: 24.28 ng/ml



#30 AR-1254-5

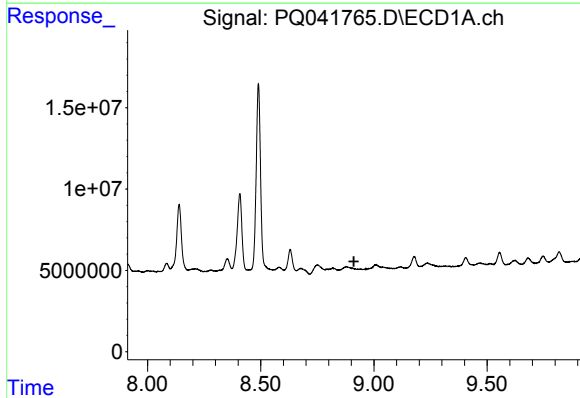
R.T.: 0.000 min
Exp R.T.: 9.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



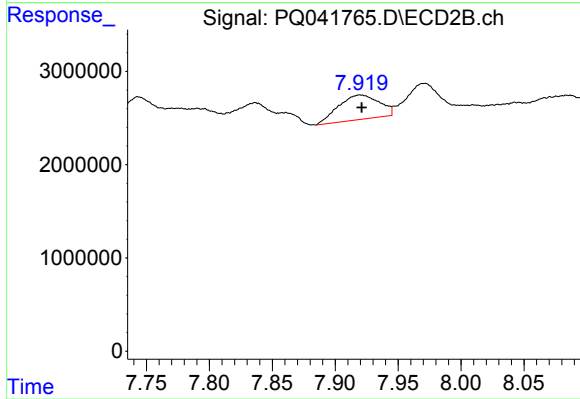
#30 AR-1254-5

R.T.: 8.471 min
Delta R.T.: -0.002 min
Response: 2887564
Conc: 9.60 ng/ml



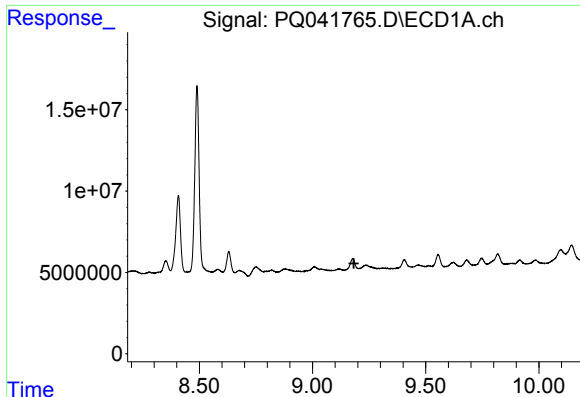
#31 AR-1260-1

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



#31 AR-1260-1

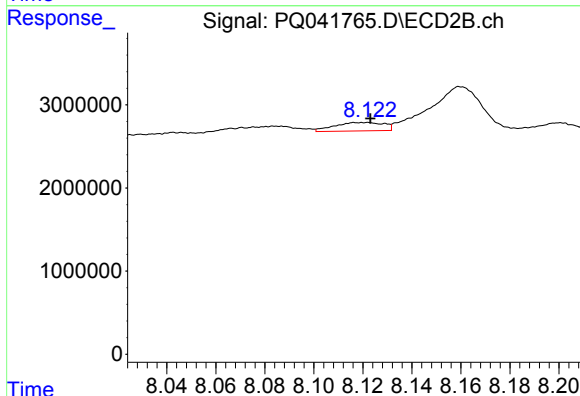
R.T.: 7.920 min
Delta R.T.: -0.001 min
Response: 5933335
Conc: 32.70 ng/ml



#32 AR-1260-2

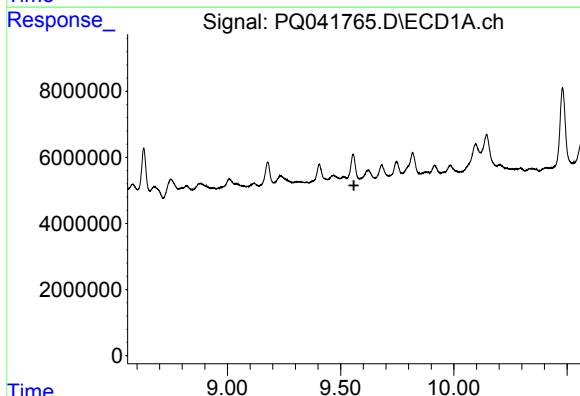
R.T.: 0.000 min
Exp R.T.: 9.183 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



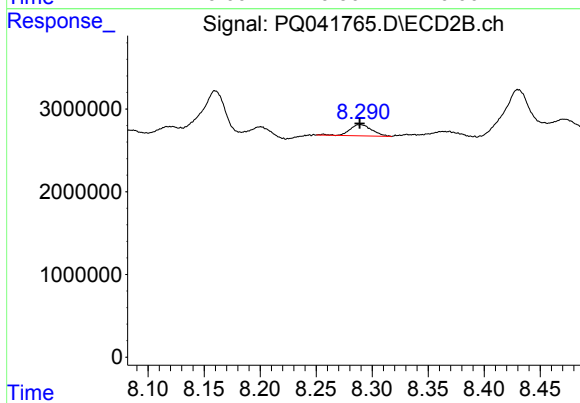
#32 AR-1260-2

R.T.: 8.121 min
Delta R.T.: -0.002 min
Response: 1418891
Conc: 5.78 ng/ml



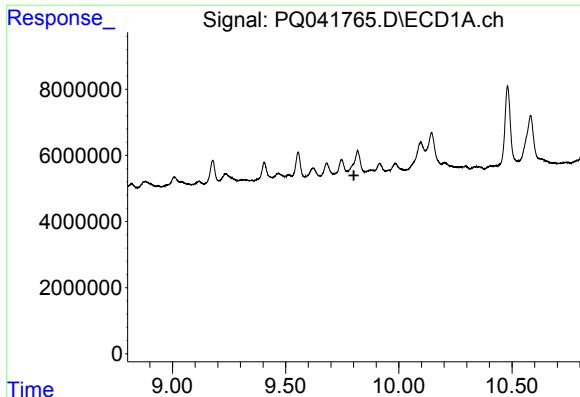
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 9.558 min
Response: 0
Conc: N.D.



#33 AR-1260-3

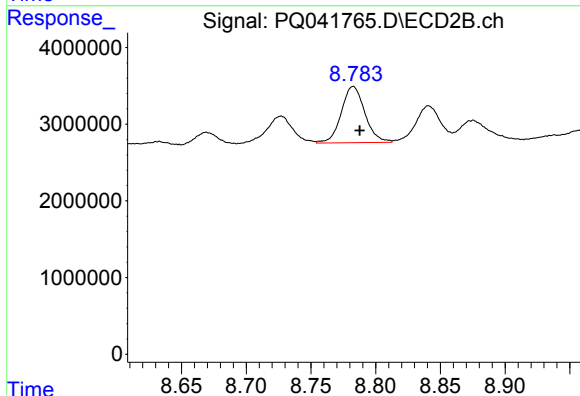
R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 1889858
Conc: 8.88 ng/ml



#34 AR-1260-4

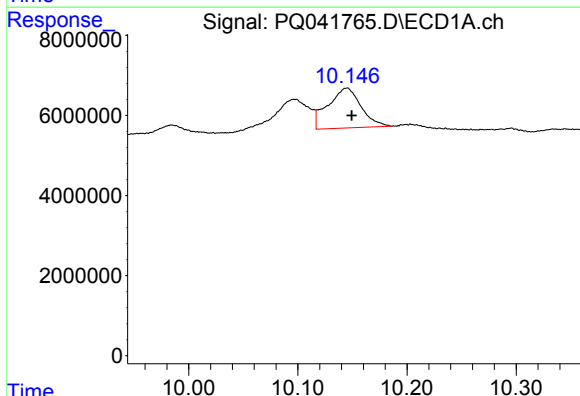
R.T.: 0.000 min
Exp R.T.: 9.802 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



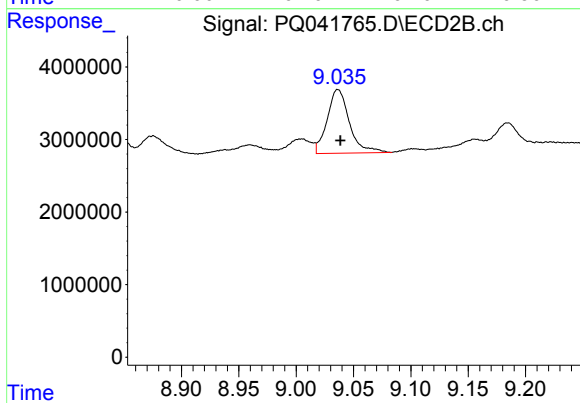
#34 AR-1260-4

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 9310114
Conc: 46.02 ng/ml



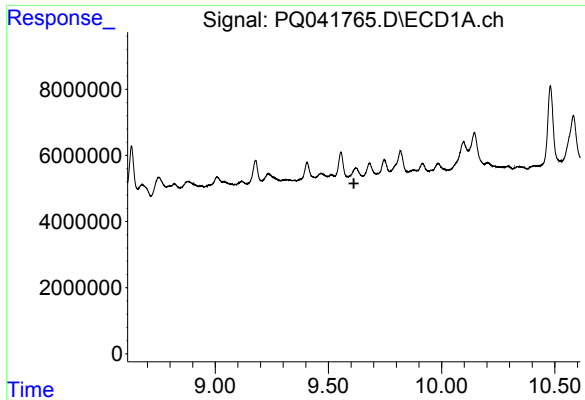
#35 AR-1260-5

R.T.: 10.145 min
Delta R.T.: -0.004 min
Response: 21007629
Conc: 31.19 ng/ml



#35 AR-1260-5

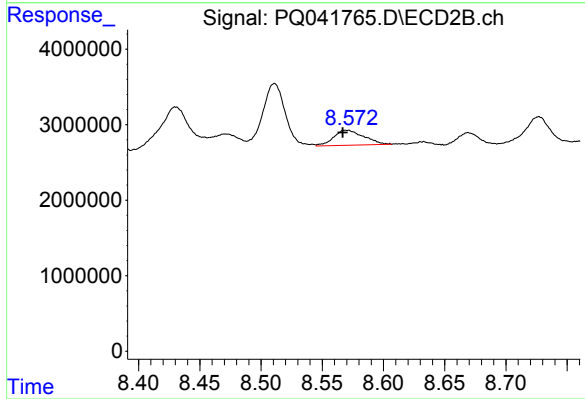
R.T.: 9.036 min
Delta R.T.: -0.002 min
Response: 11820021
Conc: 20.03 ng/ml



#36 AR-1262-1

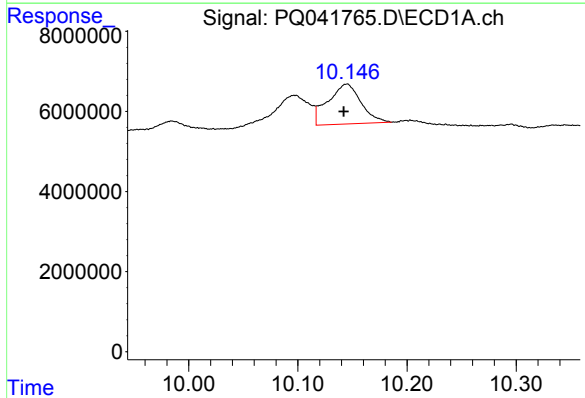
R.T.: 0.000 min
Exp R.T.: 9.613 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



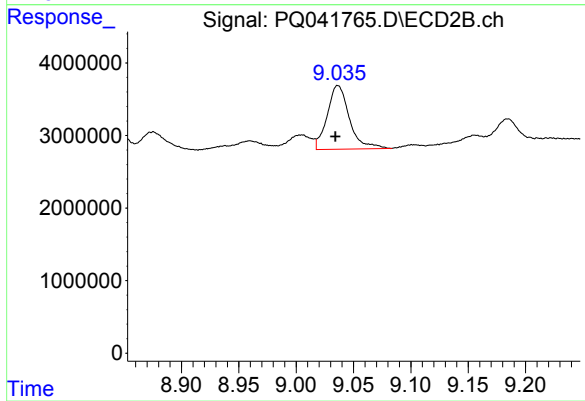
#36 AR-1262-1

R.T.: 8.569 min
Delta R.T.: 0.003 min
Response: 3424411
Conc: 23.87 ng/ml



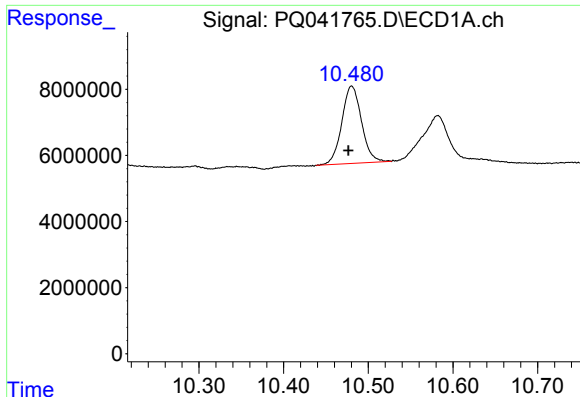
#37 AR-1262-2

R.T.: 10.145 min
Delta R.T.: 0.003 min
Response: 21007629
Conc: 24.00 ng/ml



#37 AR-1262-2

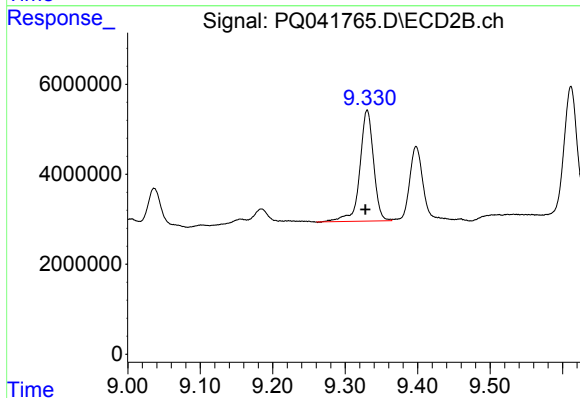
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 11820021
Conc: 15.95 ng/ml



#38 AR-1262-3

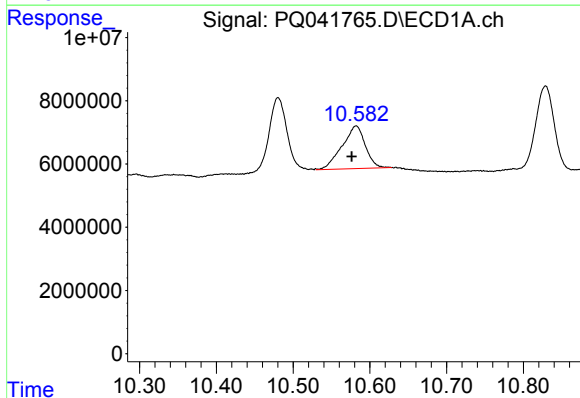
R.T.: 10.480 min
Delta R.T.: 0.004 min
Response: 37845195
Conc: 59.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



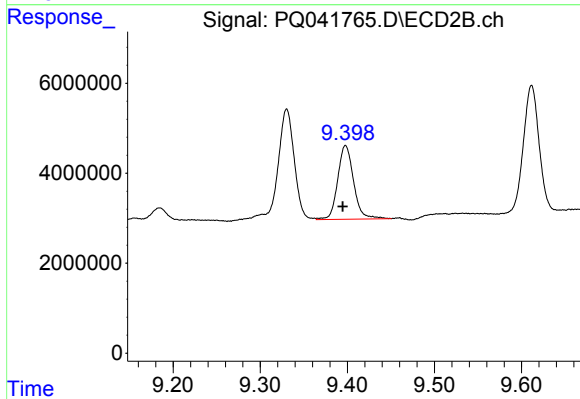
#38 AR-1262-3

R.T.: 9.330 min
Delta R.T.: 0.003 min
Response: 32436500
Conc: 102.53 ng/ml



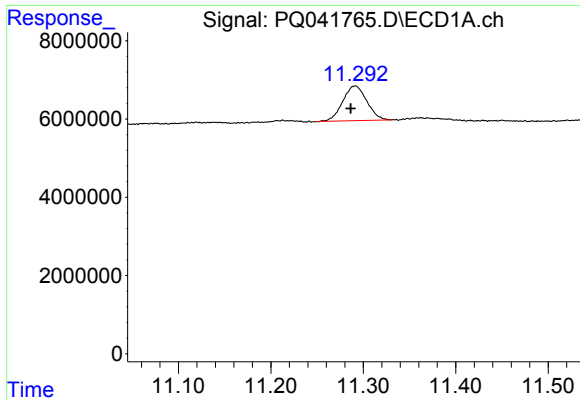
#39 AR-1262-4

R.T.: 10.582 min
Delta R.T.: 0.006 min
Response: 28368413
Conc: 56.66 ng/ml



#39 AR-1262-4

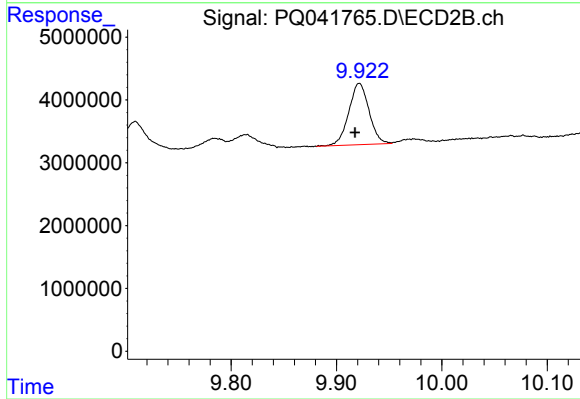
R.T.: 9.398 min
Delta R.T.: 0.003 min
Response: 20807618
Conc: 37.00 ng/ml



#40 AR-1262-5

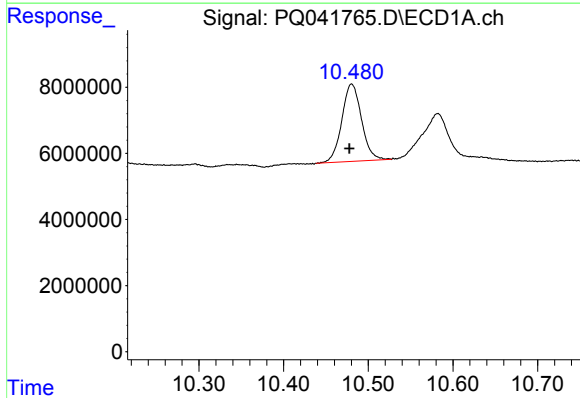
R.T.: 11.291 min
Delta R.T.: 0.005 min
Response: 15986668
Conc: 39.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



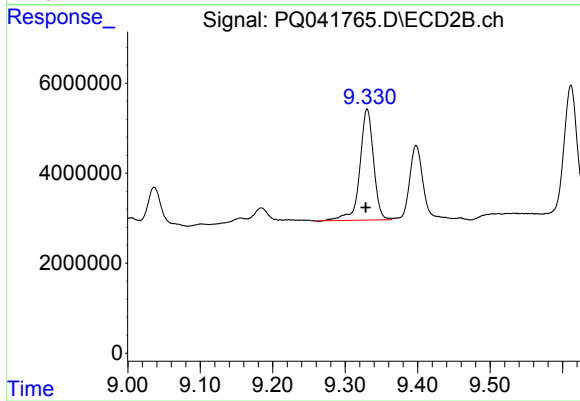
#40 AR-1262-5

R.T.: 9.922 min
Delta R.T.: 0.004 min
Response: 13094727
Conc: 45.85 ng/ml



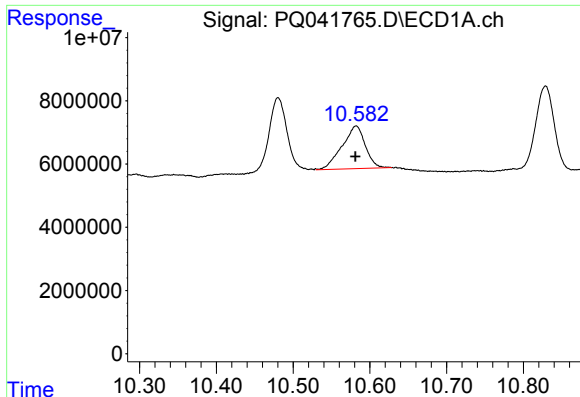
#41 AR-1268-1

R.T.: 10.480 min
Delta R.T.: 0.002 min
Response: 37845195
Conc: 26.57 ng/ml



#41 AR-1268-1

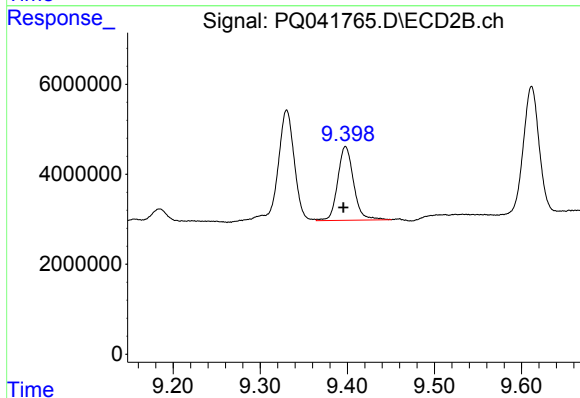
R.T.: 9.330 min
Delta R.T.: 0.002 min
Response: 32436500
Conc: 28.37 ng/ml



#42 AR-1268-2

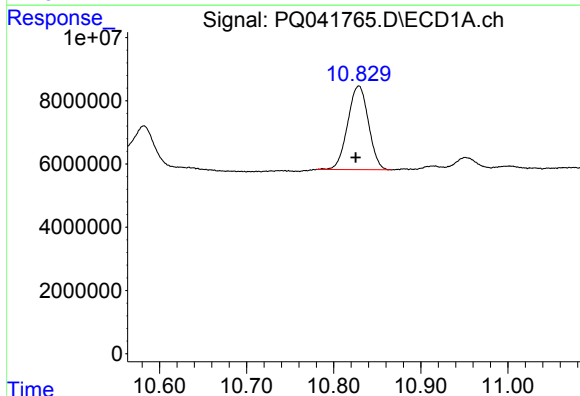
R.T.: 10.582 min
Delta R.T.: 0.000 min
Response: 28368413
Conc: 21.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



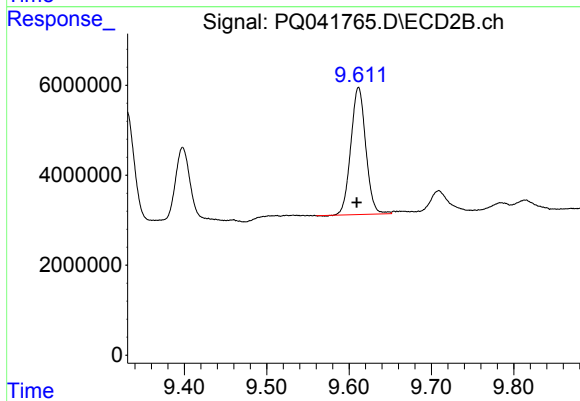
#42 AR-1268-2

R.T.: 9.398 min
Delta R.T.: 0.002 min
Response: 20807618
Conc: 20.27 ng/ml



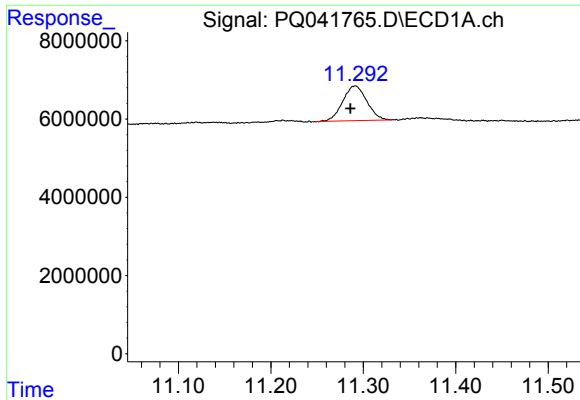
#43 AR-1268-3

R.T.: 10.829 min
Delta R.T.: 0.003 min
Response: 43741149
Conc: 37.38 ng/ml



#43 AR-1268-3

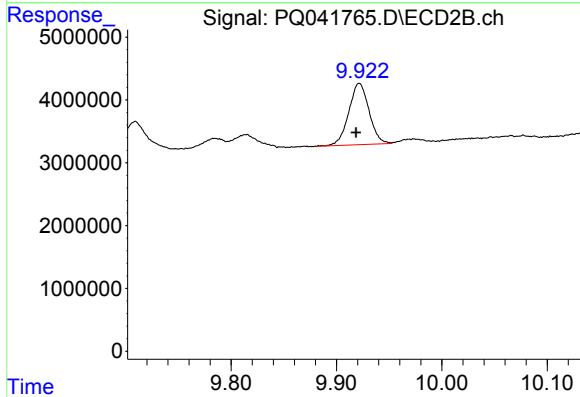
R.T.: 9.612 min
Delta R.T.: 0.002 min
Response: 35668256
Conc: 41.05 ng/ml



#44 AR-1268-4

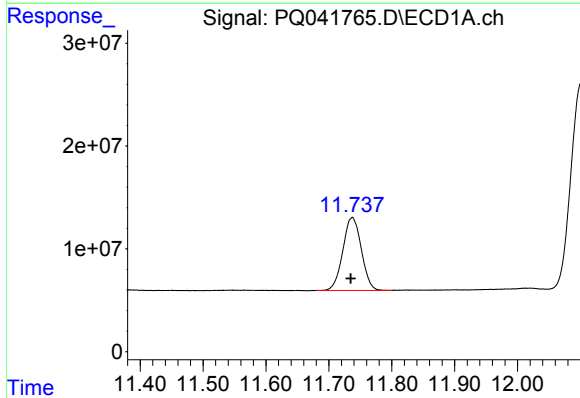
R.T.: 11.291 min
Delta R.T.: 0.005 min
Response: 15986668
Conc: 29.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



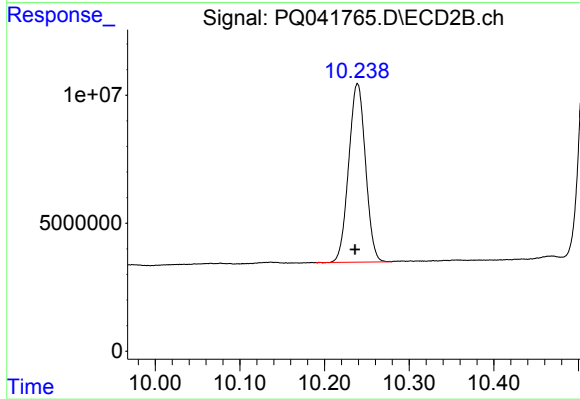
#44 AR-1268-4

R.T.: 9.922 min
Delta R.T.: 0.003 min
Response: 13094727
Conc: 34.04 ng/ml



#45 AR-1268-5

R.T.: 11.737 min
Delta R.T.: 0.002 min
Response: 145049533
Conc: 35.79 ng/ml



#45 AR-1268-5

R.T.: 10.239 min
Delta R.T.: 0.003 min
Response: 96021815
Conc: 36.97 ng/ml