

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042016.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 18:10
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1248 LOD 25 PPB
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:41:25 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Aug 06 01:47:44 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	5.691	4.750	76392139	63172310	24.881	24.556
2)	SA Decachlor...	12.083	10.501	195.7E6	138.5E6	19.893	19.991
Target Compounds							
3)	L1 AR-1016-1	7.138	6.204	768996	2620418	5.262	19.208 #
4)	L1 AR-1016-2	7.138	6.225	768996	2852094	3.562	14.706 #
5)	L1 AR-1016-3	0.000	6.440	0	1753093	N.D.	16.792 #
6)	L1 AR-1016-4	0.000	6.494	0	3910839	N.D.	47.257 #
7)	L1 AR-1016-5	7.680	6.745	3985232	4287933	36.189	38.997
12)	L3 AR-1232-2	0.000	6.225	0	2852094	N.D.	36.402 #
13)	L3 AR-1232-3	7.138	6.440	768996	1753093	9.175	42.403 #
14)	L3 AR-1232-4	0.000	6.542	0	4026128	N.D.	111.005 #
15)	L3 AR-1232-5	7.451	6.745	4217431	4287933	154.919	105.469 #
16)	L4 AR-1242-1	7.138	6.204	768996	2620418	6.836	25.167 #
17)	L4 AR-1242-2	7.138	6.225	768996	2852094	4.698	19.052 #
18)	L4 AR-1242-3	0.000	6.440	0	1753093	N.D.	21.713 #
19)	L4 AR-1242-4	0.000	6.542	0	4026128	N.D.	50.806 #
20)	L4 AR-1242-5	8.167	7.155	6981472	7395409	60.576	59.920
21)	L5 AR-1248-1	7.138	6.204	768996	2620418	9.558	36.045 #
22)	L5 AR-1248-2	7.451	6.494	4217431	3910839	40.759	39.162
23)	L5 AR-1248-3	7.680	6.542	3985232	4026128	30.136	38.807 #
24)	L5 AR-1248-4	8.125	6.745	7378395	4287933	40.544	33.584
25)	L5 AR-1248-5	8.167	7.201	6981472	5047093	38.542	31.813
26)	L6 AR-1254-1	8.095	7.155	5386385	7395409	28.562	31.090
27)	L6 AR-1254-2	8.338	7.323	6677072	2262198	20.900	10.534 #
28)	L6 AR-1254-3	8.726	7.770	4031791	4271520	10.303	10.854
29)	L6 AR-1254-4	9.030	8.018	3104018	2579752	9.513	9.424
31)	L7 AR-1260-1	0.000	7.927	0	2377035	N.D.	9.044 #
43)	L9 AR-1268-3	0.000	9.600	0	1800973	N.D.	1.824 #
45)	L9 AR-1268-5	0.000	10.226	0	1758497	N.D.	0.603 #

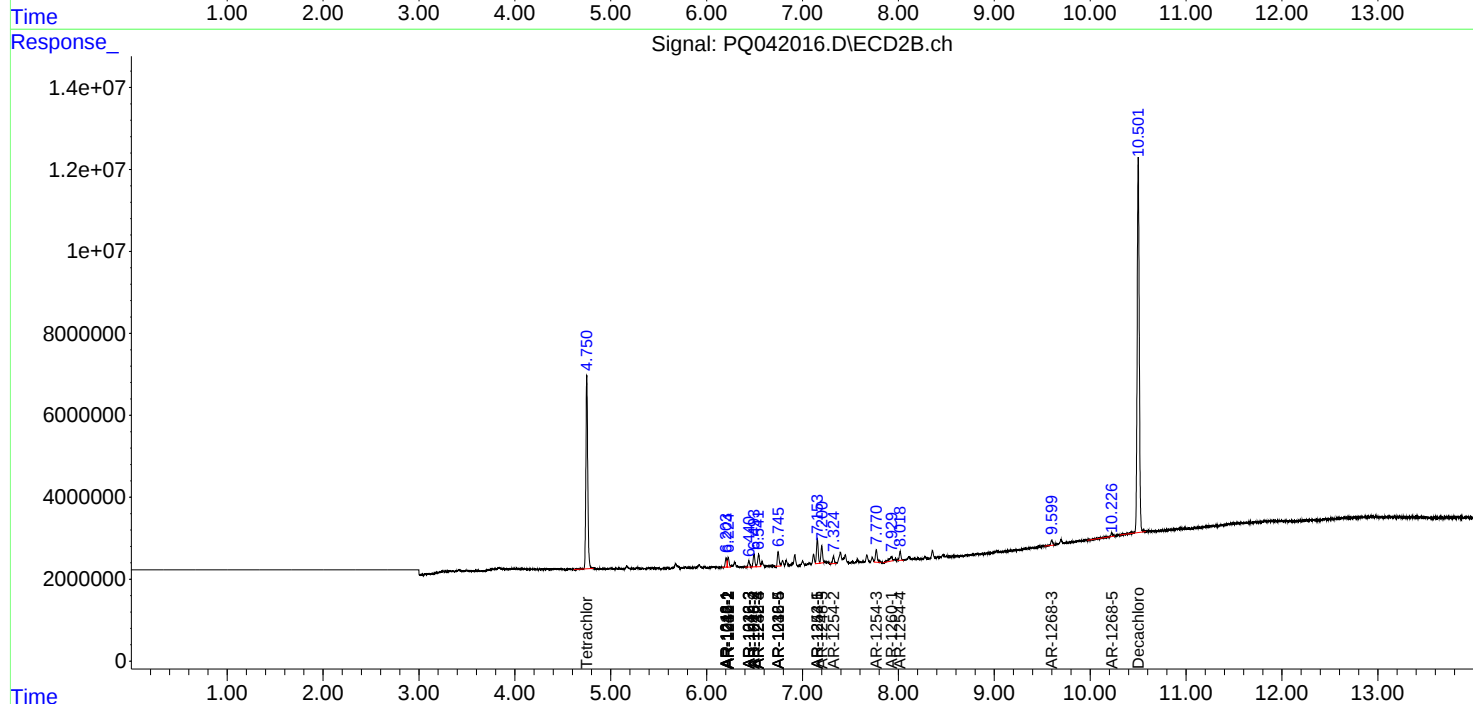
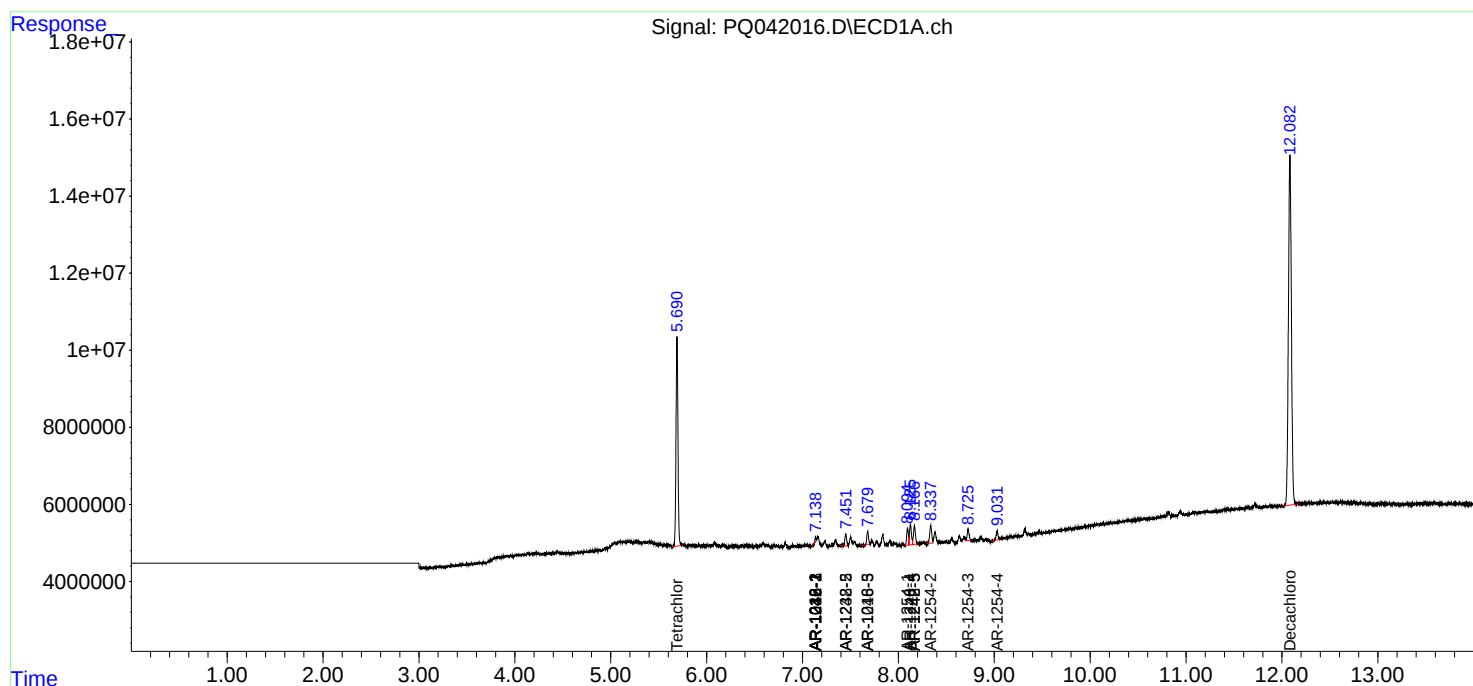
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

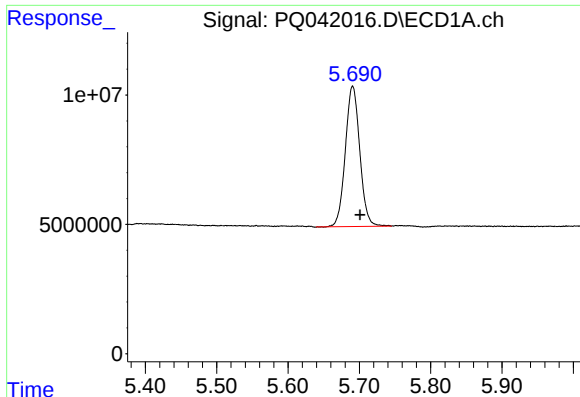
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042016.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 18:10
Operator : SM\AJ
Sample : K3591-01
Misc : AR1248 LOD 25 PPB
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Aug 06 02:41:25 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080519.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 06 01:47:44 2019
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Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

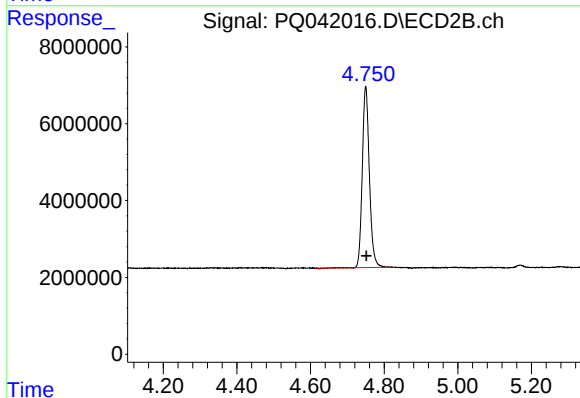




#1 Tetrachloro-m-xylene

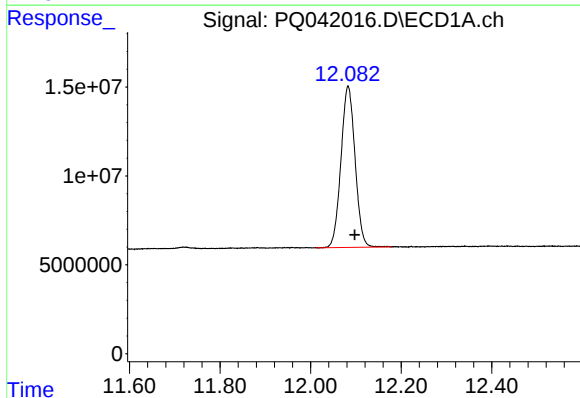
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 76392139
Conc: 24.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



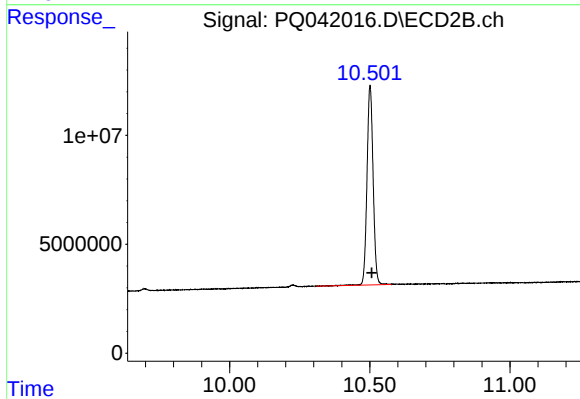
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 63172310
Conc: 24.56 ng/ml



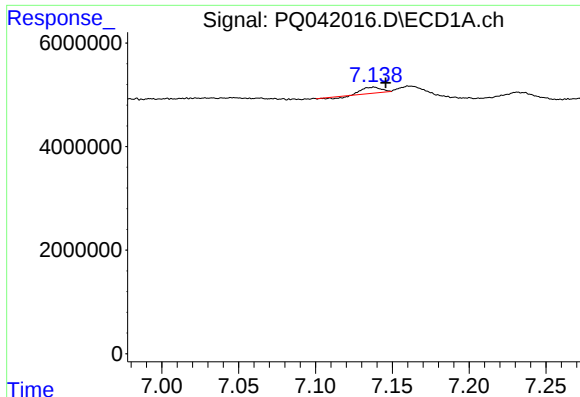
#2 Decachlorobiphenyl

R.T.: 12.083 min
Delta R.T.: -0.014 min
Response: 195746304
Conc: 19.89 ng/ml



#2 Decachlorobiphenyl

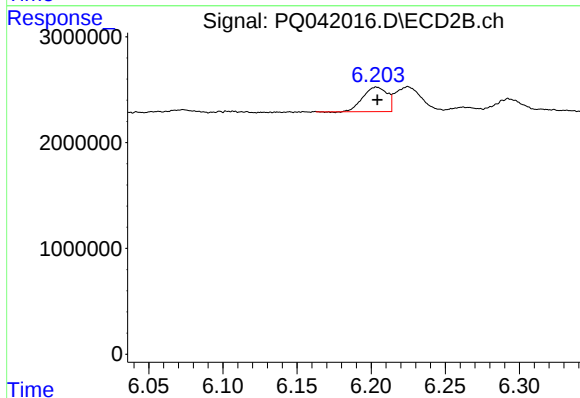
R.T.: 10.501 min
Delta R.T.: -0.006 min
Response: 138493807
Conc: 19.99 ng/ml



#3 AR-1016-1

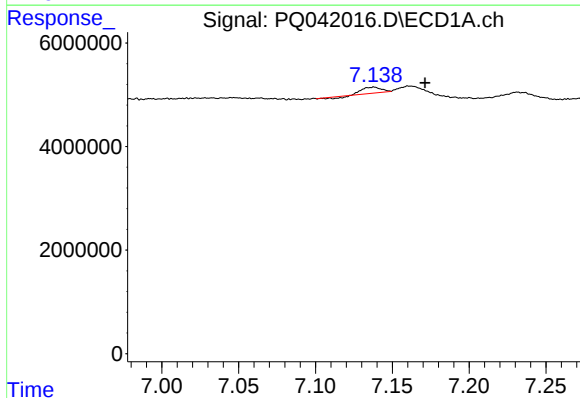
R.T.: 7.138 min
Delta R.T.: -0.008 min
Response: 768996
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



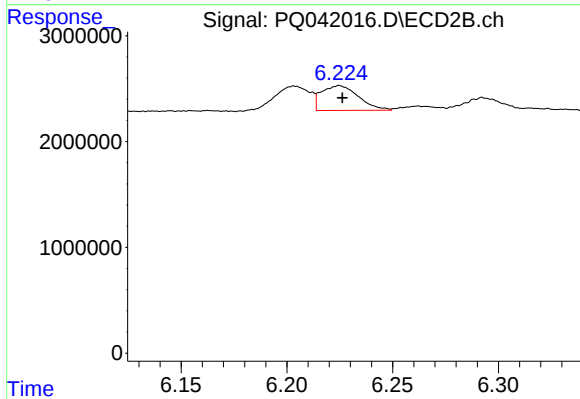
#3 AR-1016-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2620418
Conc: 19.21 ng/ml



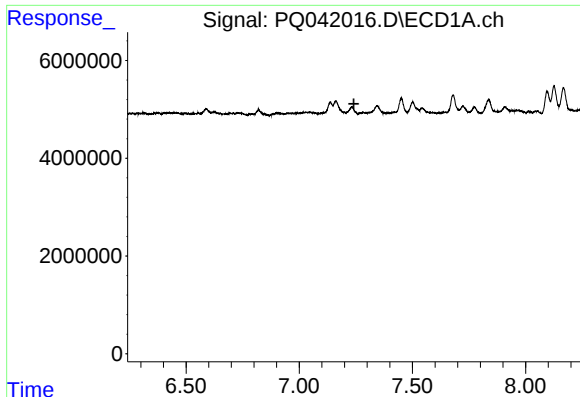
#4 AR-1016-2

R.T.: 7.138 min
Delta R.T.: -0.033 min
Response: 768996
Conc: 3.56 ng/ml



#4 AR-1016-2

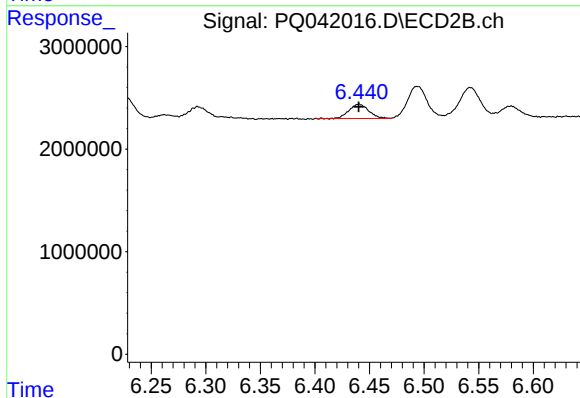
R.T.: 6.225 min
Delta R.T.: -0.001 min
Response: 2852094
Conc: 14.71 ng/ml



#5 AR-1016-3

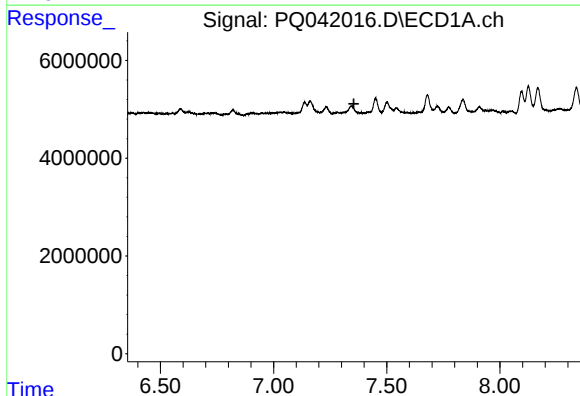
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



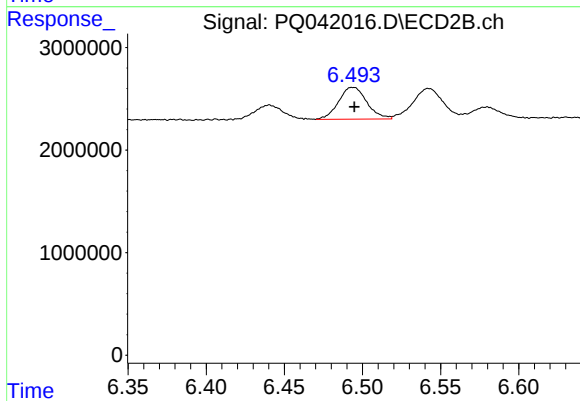
#5 AR-1016-3

R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1753093
Conc: 16.79 ng/ml



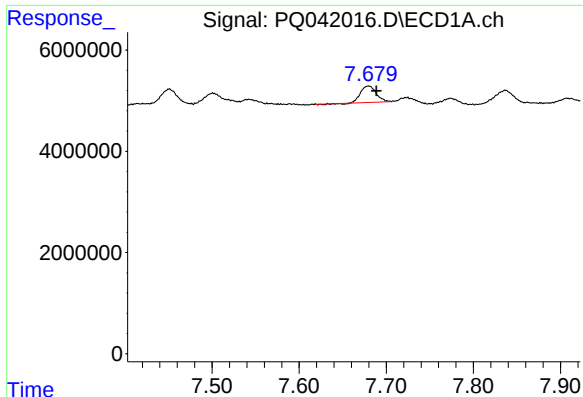
#6 AR-1016-4

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



#6 AR-1016-4

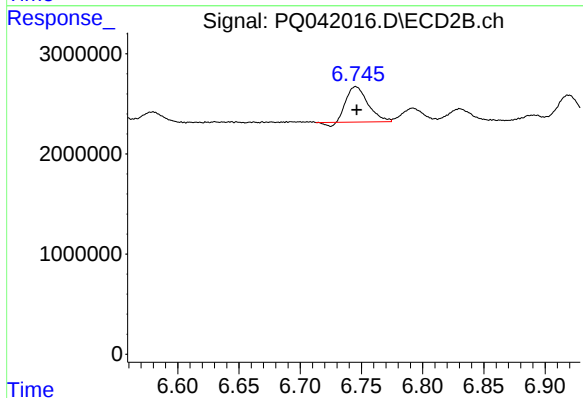
R.T.: 6.494 min
Delta R.T.: -0.001 min
Response: 3910839
Conc: 47.26 ng/ml



#7 AR-1016-5

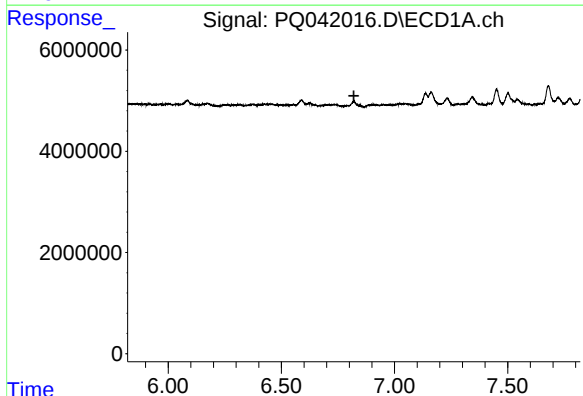
R.T.: 7.680 min
Delta R.T.: -0.009 min
Response: 3985232
Conc: 36.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



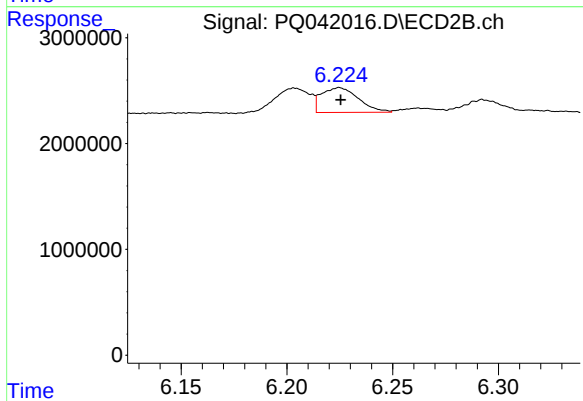
#7 AR-1016-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4287933
Conc: 39.00 ng/ml



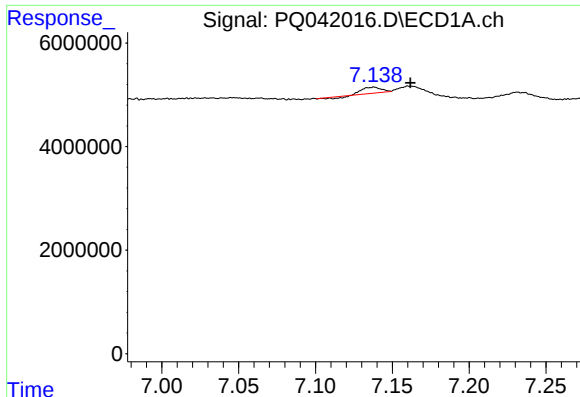
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.820 min
Response: 0
Conc: N.D.



#12 AR-1232-2

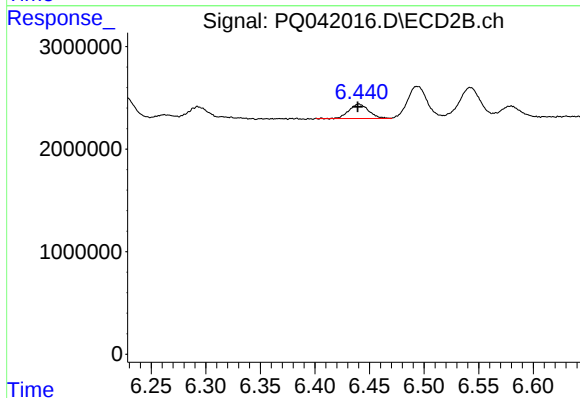
R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2852094
Conc: 36.40 ng/ml



#13 AR-1232-3

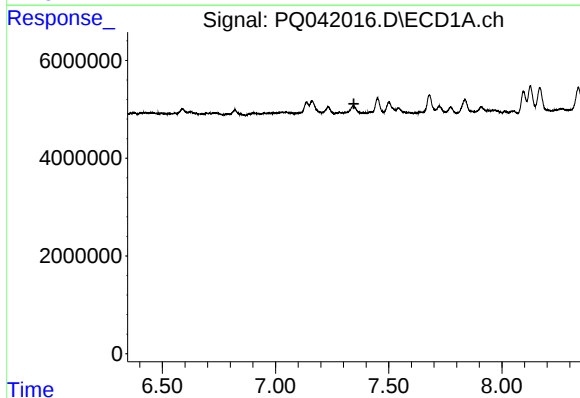
R.T.: 7.138 min
Delta R.T.: -0.024 min
Response: 768996
Conc: 9.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



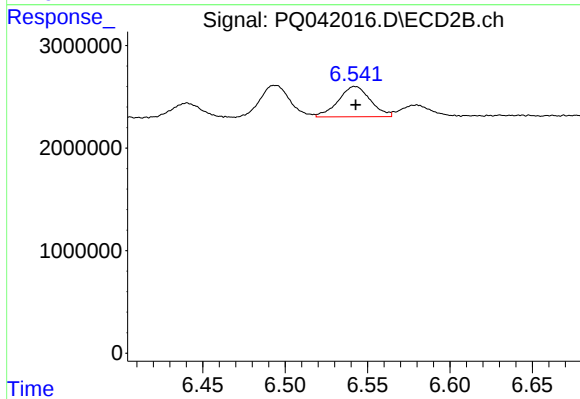
#13 AR-1232-3

R.T.: 6.440 min
Delta R.T.: 0.001 min
Response: 1753093
Conc: 42.40 ng/ml



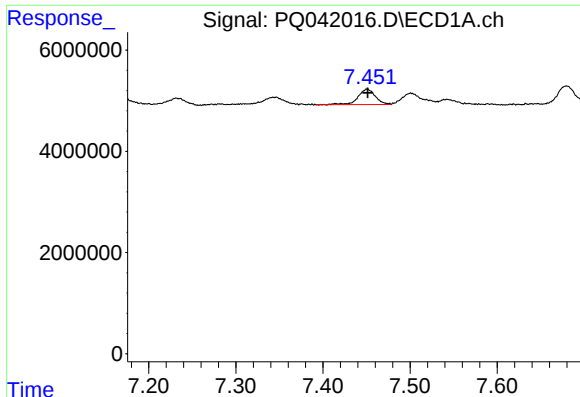
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 7.346 min
Response: 0
Conc: N.D.



#14 AR-1232-4

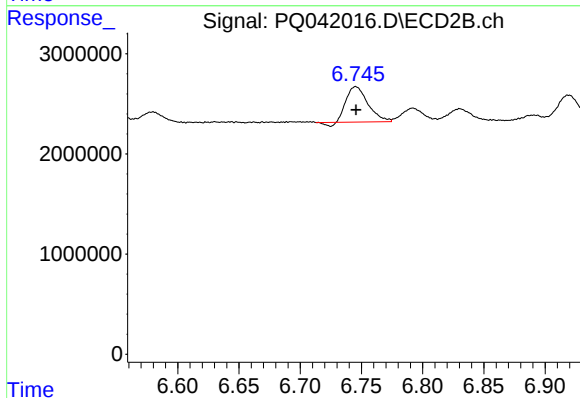
R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4026128
Conc: 111.00 ng/ml



#15 AR-1232-5

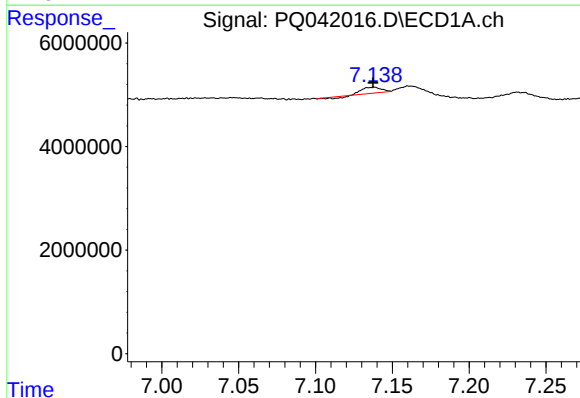
R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 4217431
Conc: 154.92 ng/ml

Instrument :
ECD_Q
ClientSampleId :



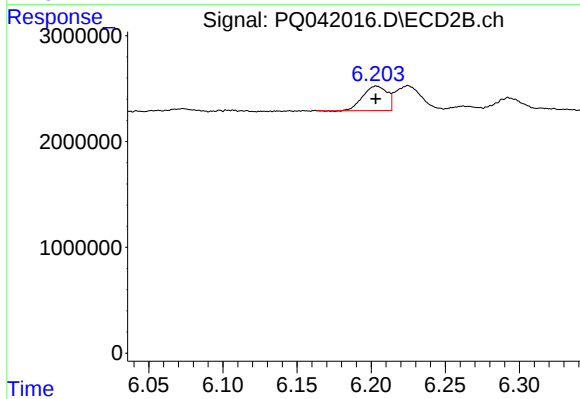
#15 AR-1232-5

R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4287933
Conc: 105.47 ng/ml



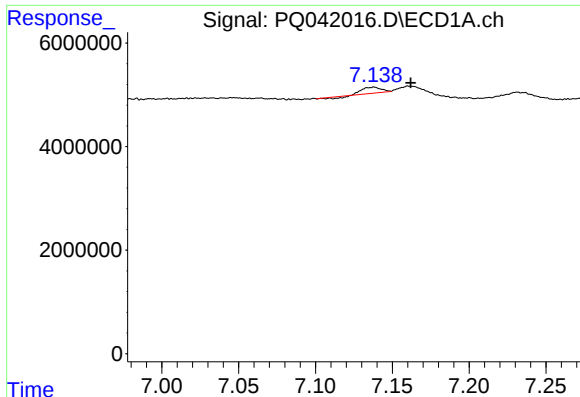
#16 AR-1242-1

R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 768996
Conc: 6.84 ng/ml



#16 AR-1242-1

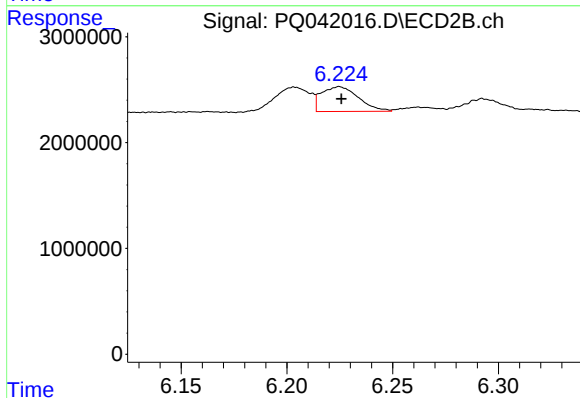
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2620418
Conc: 25.17 ng/ml



#17 AR-1242-2

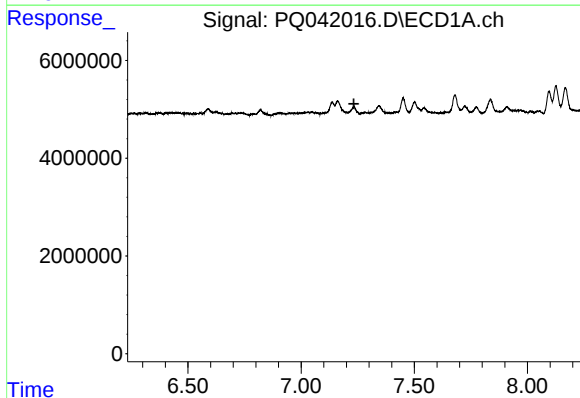
R.T.: 7.138 min
Delta R.T.: -0.024 min
Response: 768996
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



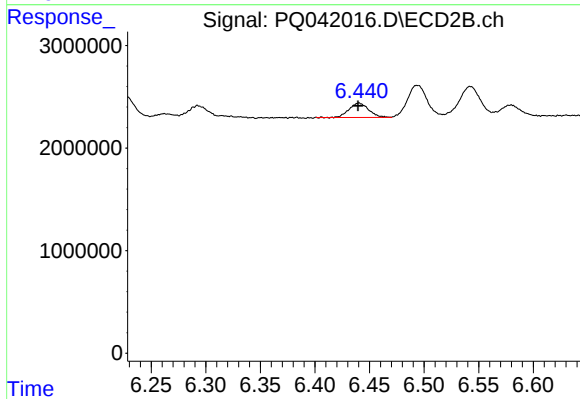
#17 AR-1242-2

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 2852094
Conc: 19.05 ng/ml



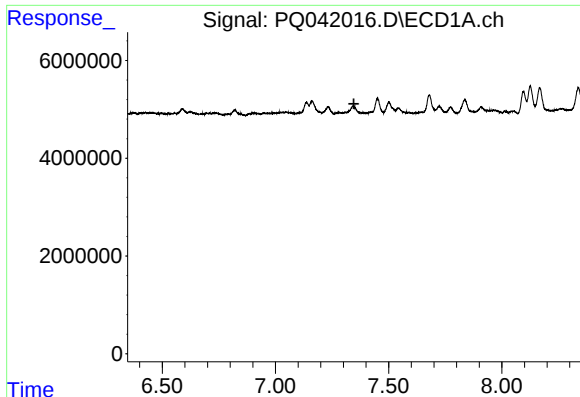
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 7.233 min
Response: 0
Conc: N.D.



#18 AR-1242-3

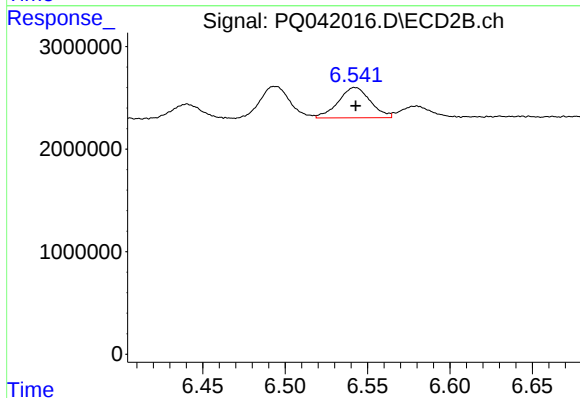
R.T.: 6.440 min
Delta R.T.: 0.000 min
Response: 1753093
Conc: 21.71 ng/ml



#19 AR-1242-4

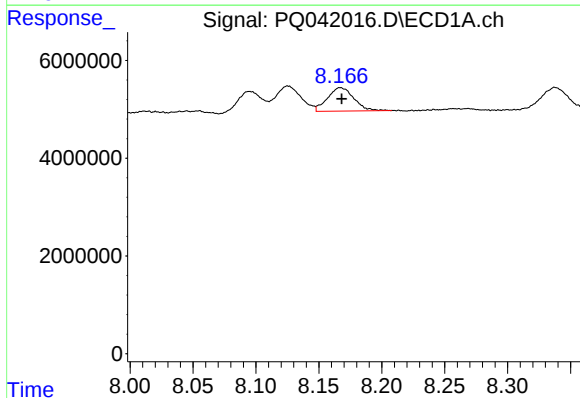
R.T.: 0.000 min
Exp R.T.: 7.347 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



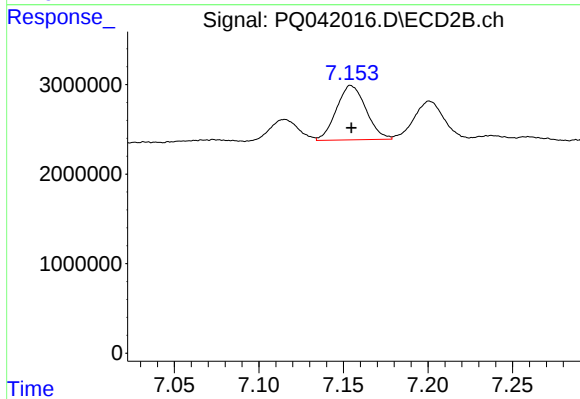
#19 AR-1242-4

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4026128
Conc: 50.81 ng/ml



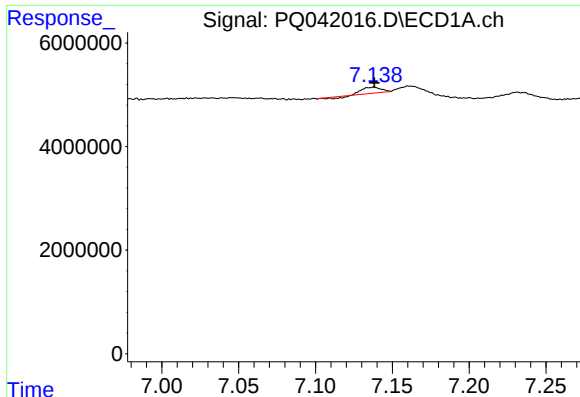
#20 AR-1242-5

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 6981472
Conc: 60.58 ng/ml



#20 AR-1242-5

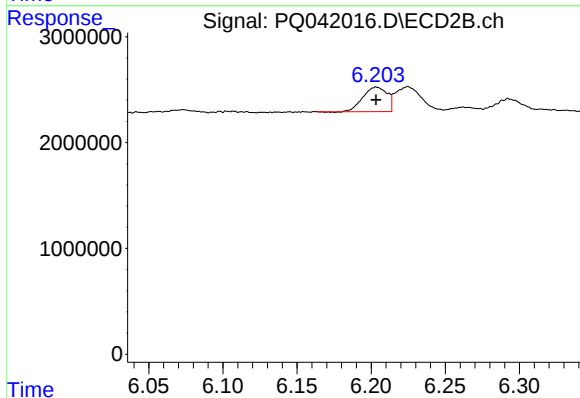
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 7395409
Conc: 59.92 ng/ml



#21 AR-1248-1

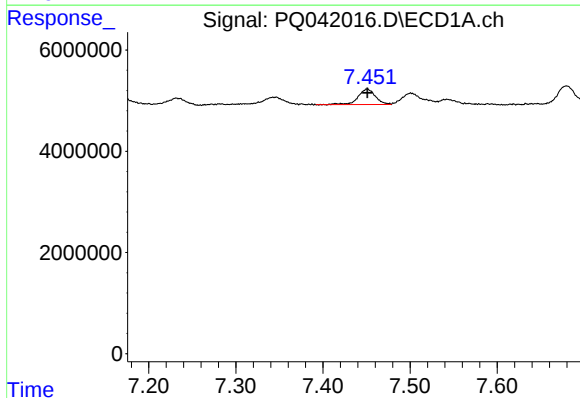
R.T.: 7.138 min
Delta R.T.: 0.000 min
Response: 768996
Conc: 9.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



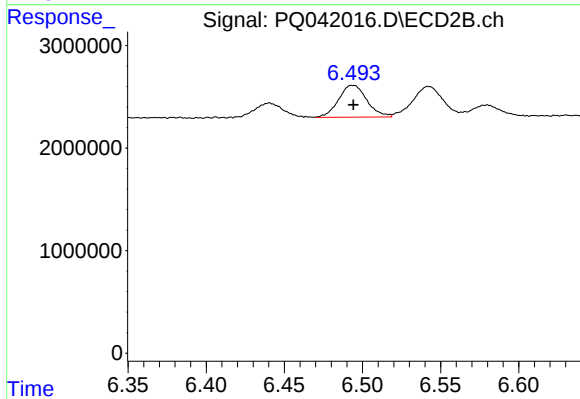
#21 AR-1248-1

R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2620418
Conc: 36.04 ng/ml



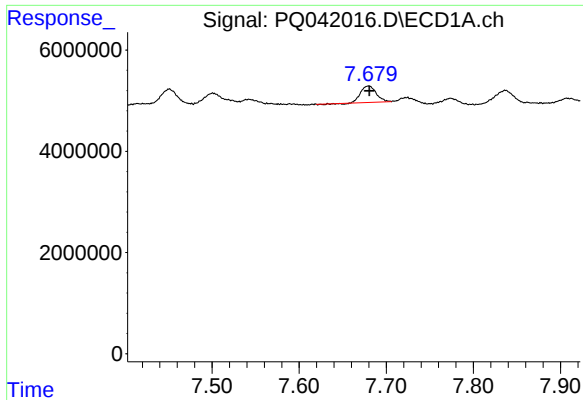
#22 AR-1248-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 4217431
Conc: 40.76 ng/ml



#22 AR-1248-2

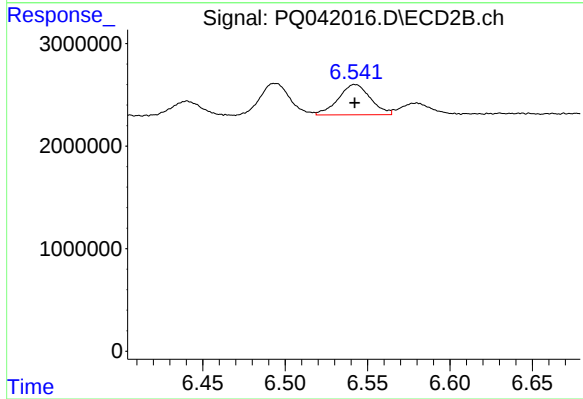
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 3910839
Conc: 39.16 ng/ml



#23 AR-1248-3

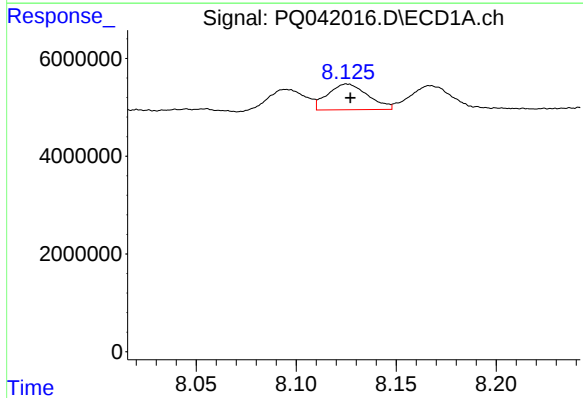
R.T.: 7.680 min
Delta R.T.: 0.000 min
Response: 3985232
Conc: 30.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



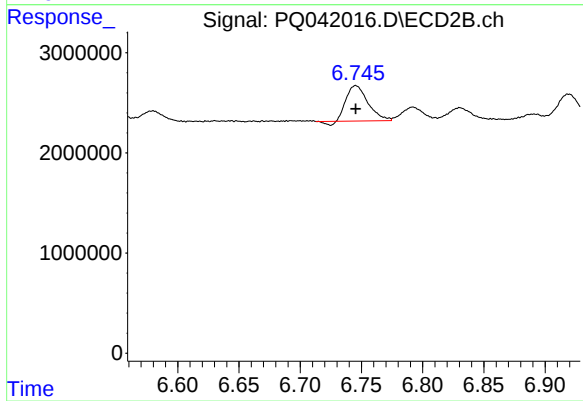
#23 AR-1248-3

R.T.: 6.542 min
Delta R.T.: 0.000 min
Response: 4026128
Conc: 38.81 ng/ml



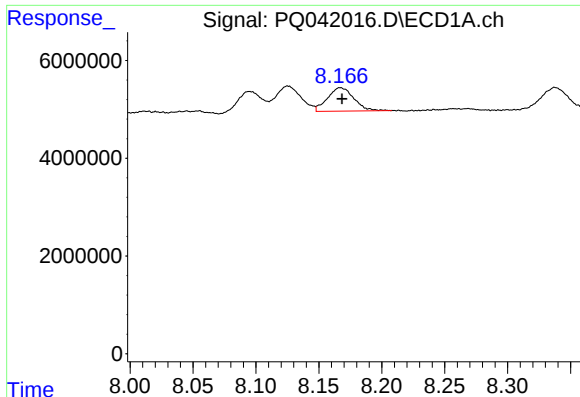
#24 AR-1248-4

R.T.: 8.125 min
Delta R.T.: -0.002 min
Response: 7378395
Conc: 40.54 ng/ml



#24 AR-1248-4

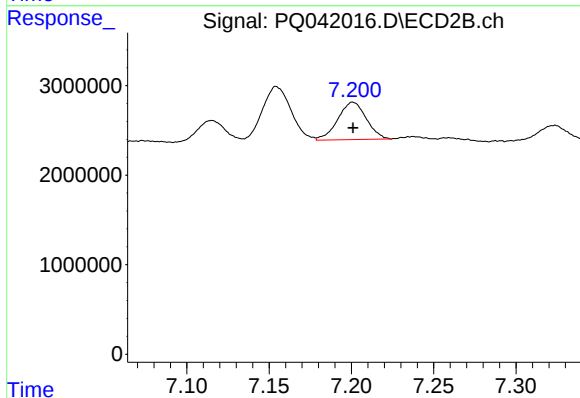
R.T.: 6.745 min
Delta R.T.: 0.000 min
Response: 4287933
Conc: 33.58 ng/ml



#25 AR-1248-5

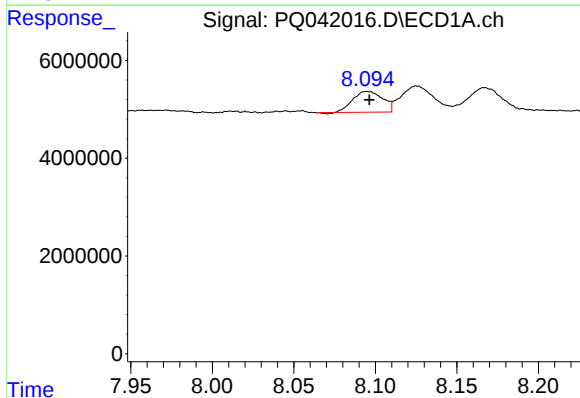
R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 6981472
Conc: 38.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



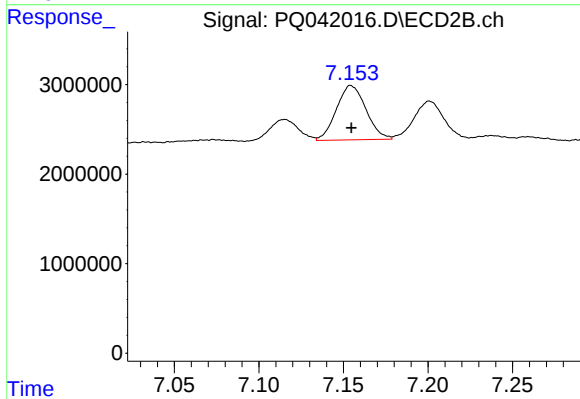
#25 AR-1248-5

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 5047093
Conc: 31.81 ng/ml



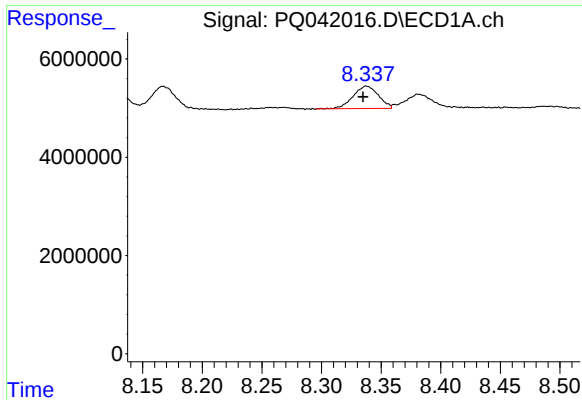
#26 AR-1254-1

R.T.: 8.095 min
Delta R.T.: -0.001 min
Response: 5386385
Conc: 28.56 ng/ml



#26 AR-1254-1

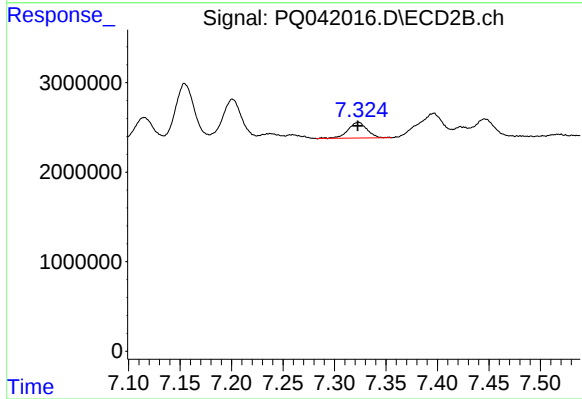
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 7395409
Conc: 31.09 ng/ml



#27 AR-1254-2

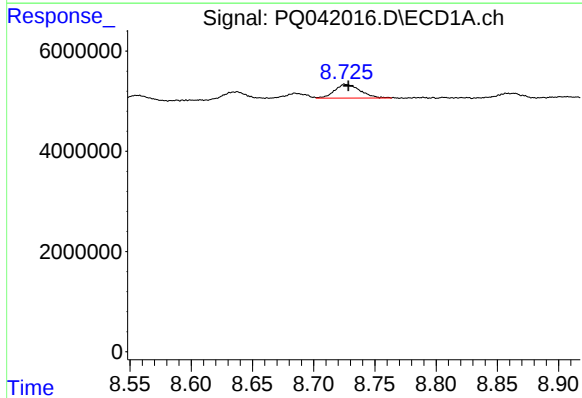
R.T.: 8.338 min
Delta R.T.: 0.003 min
Response: 6677072
Conc: 20.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



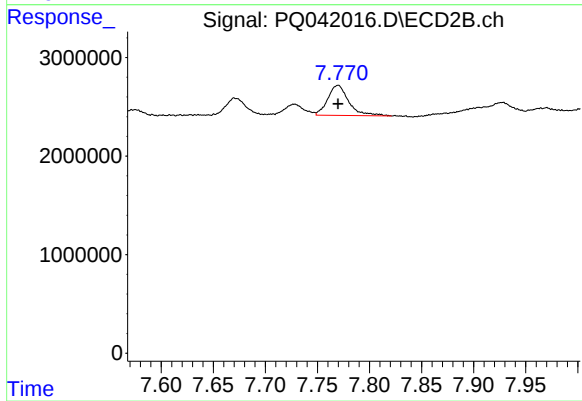
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 2262198
Conc: 10.53 ng/ml



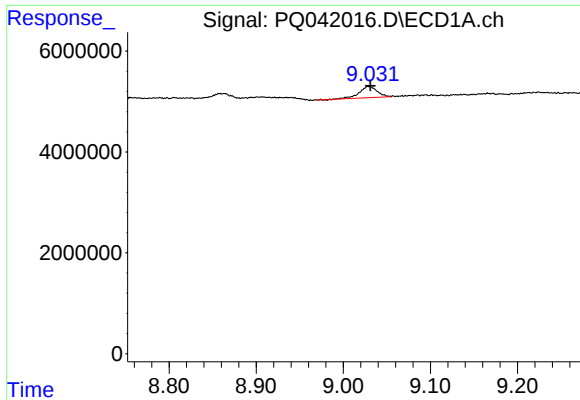
#28 AR-1254-3

R.T.: 8.726 min
Delta R.T.: -0.002 min
Response: 4031791
Conc: 10.30 ng/ml



#28 AR-1254-3

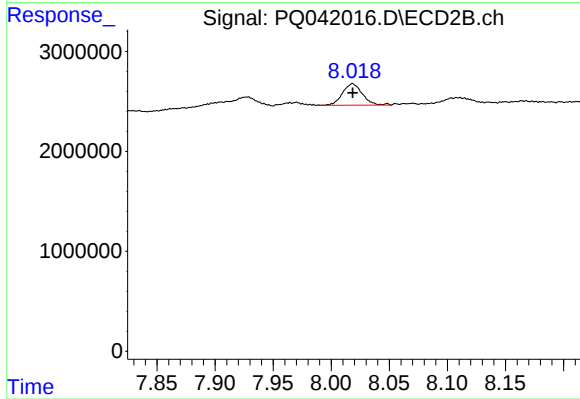
R.T.: 7.770 min
Delta R.T.: 0.000 min
Response: 4271520
Conc: 10.85 ng/ml



#29 AR-1254-4

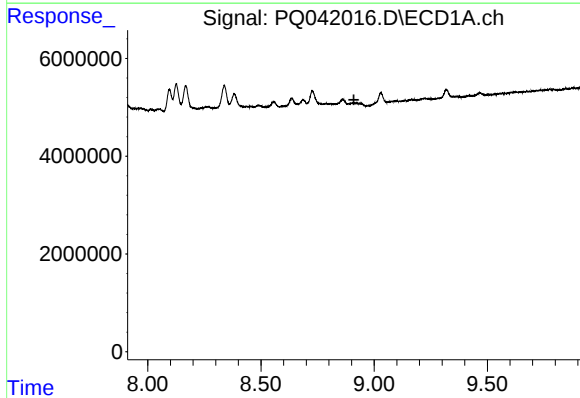
R.T.: 9.030 min
Delta R.T.: -0.001 min
Response: 3104018
Conc: 9.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



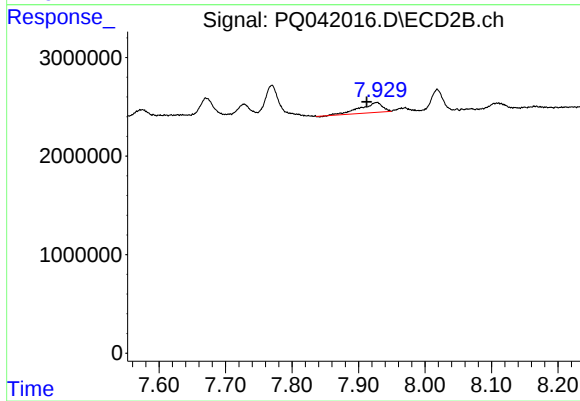
#29 AR-1254-4

R.T.: 8.018 min
Delta R.T.: 0.000 min
Response: 2579752
Conc: 9.42 ng/ml



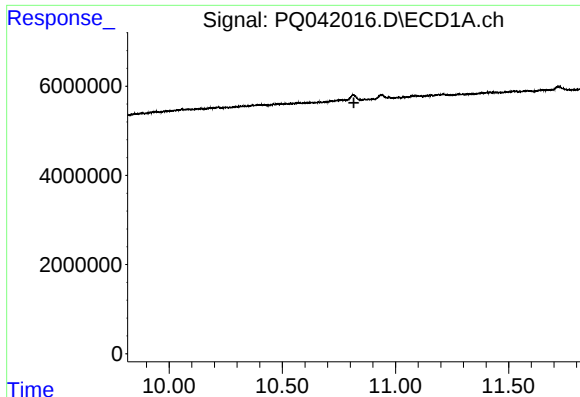
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.910 min
Response: 0
Conc: N.D.



#31 AR-1260-1

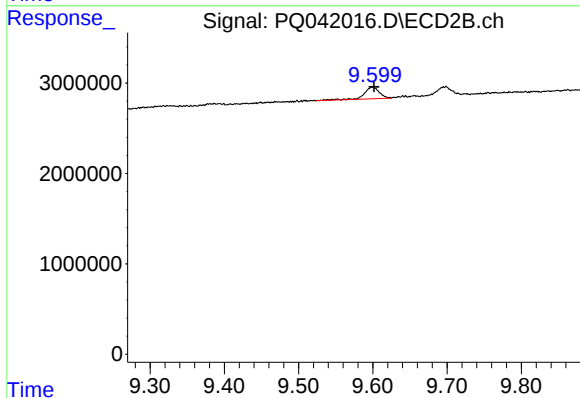
R.T.: 7.927 min
Delta R.T.: 0.015 min
Response: 2377035
Conc: 9.04 ng/ml



#43 AR-1268-3

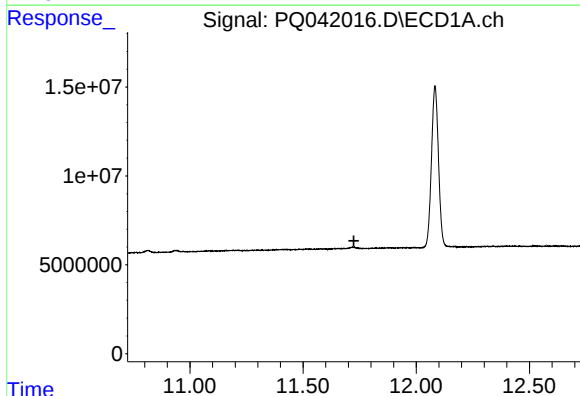
R.T.: 0.000 min
Exp R.T.: 10.816 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



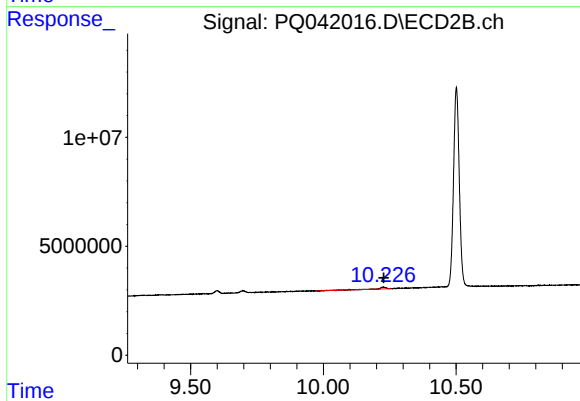
#43 AR-1268-3

R.T.: 9.600 min
Delta R.T.: -0.002 min
Response: 1800973
Conc: 1.82 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 11.724 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 10.226 min
Delta R.T.: -0.001 min
Response: 1758497
Conc: 0.60 ng/ml