

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
 Data File : PQ042017.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2019 18:27
 Operator : SM\AJ
 Sample : K3591-01
 Misc : AR1254 LOD 25 PPB
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 02:41:50 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	75792782	64233961	24.686	24.968
2)	SA Decachlor...	12.089	10.506	192.1E6	138.9E6	19.525	20.049
Target Compounds							
5)	L1 AR-1016-3	0.000	6.494	0	2646042	N.D.	25.346 #
6)	L1 AR-1016-4	0.000	6.494	0	2646042	N.D.	31.974 #
7)	L1 AR-1016-5	0.000	6.747	0	1402701	N.D.	12.757 #
13)	L3 AR-1232-3	0.000	6.494	0	2646042	N.D.	64.001 #
14)	L3 AR-1232-4	0.000	6.494	0	2646042	N.D.	72.954 #
15)	L3 AR-1232-5	7.451	6.747	2620767	1402701	96.269	34.502 #
18)	L4 AR-1242-3	0.000	6.494	0	2646042	N.D.	32.773 #
19)	L4 AR-1242-4	0.000	6.494	0	2646042	N.D.	33.390 #
20)	L4 AR-1242-5	8.128	7.155	3147833	7910017	27.313	64.090 #
22)	L5 AR-1248-2	7.451	6.494	2620767	2646042	25.328	26.496
23)	L5 AR-1248-3	0.000	6.494	0	2646042	N.D.	25.505 #
24)	L5 AR-1248-4	8.128	6.747	3147833	1402701	17.297	10.986 #
25)	L5 AR-1248-5	8.128	7.155	3147833	7910017	17.378	49.859 #
26)	L6 AR-1254-1	8.097	7.155	6304703	7910017	33.432	33.253
27)	L6 AR-1254-2	8.336	7.323	9995826	7448873	31.288	34.686
28)	L6 AR-1254-3	8.729	7.771	11506839	12252705	29.404	31.135
29)	L6 AR-1254-4	9.032	8.020	8820641	6886407	27.034	25.157
30)	L6 AR-1254-5	9.471	8.466	7995658	11384958	21.887	29.365 #
31)	L7 AR-1260-1	8.902	7.912	4264319	6312639	17.075	24.019 #
32)	L7 AR-1260-2	9.173	8.114	5027311	5603102	14.544	15.900
33)	L7 AR-1260-3	0.000	8.279	0	5082560	N.D.	16.129 #
34)	L7 AR-1260-4	9.782	8.819	4327724	2774342	12.599	9.565
35)	L7 AR-1260-5	0.000	9.029	0	1504248	N.D.	1.906 #
36)	L8 AR-1262-1	0.000	8.466	0	11384958	N.D.	31.061 #
37)	L8 AR-1262-2	0.000	9.029	0	1504248	N.D.	2.090 #
38)	L8 AR-1262-3	0.000	9.389	0	820830	N.D.	2.682 #
39)	L8 AR-1262-4	0.000	9.389	0	820830	N.D.	1.500 #
41)	L9 AR-1268-1	0.000	9.389	0	820830	N.D.	0.657 #
42)	L9 AR-1268-2	0.000	9.389	0	820830	N.D.	0.714 #
43)	L9 AR-1268-3	0.000	9.603	0	1733737	N.D.	1.756 #
45)	L9 AR-1268-5	0.000	10.228	0	1117081	N.D.	0.383 #

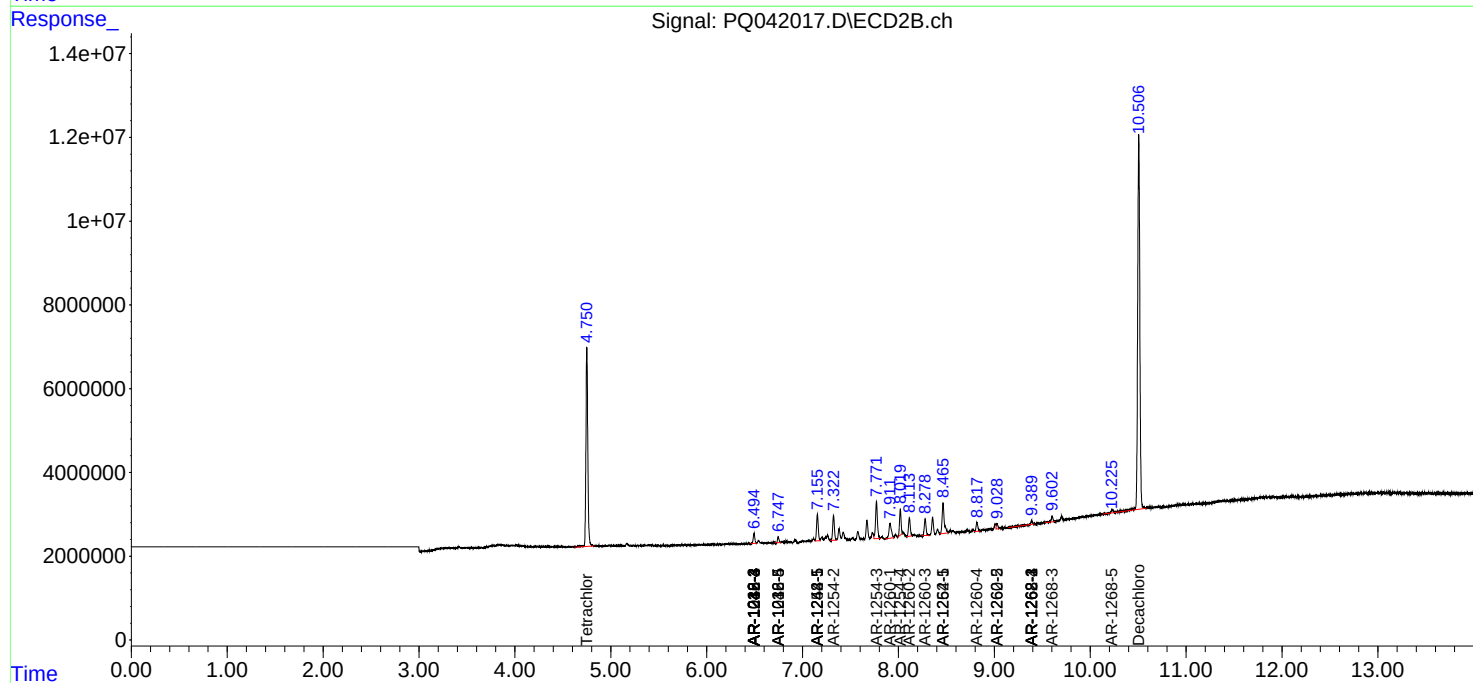
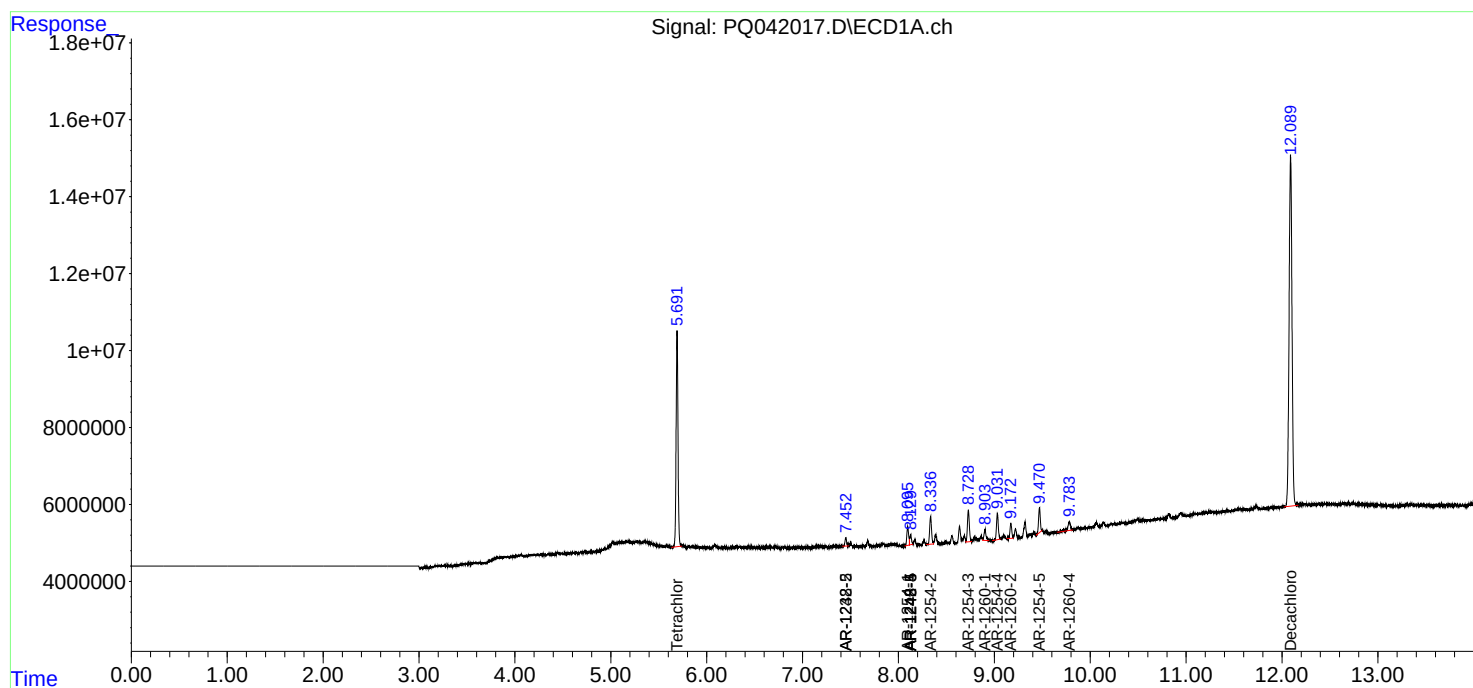
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

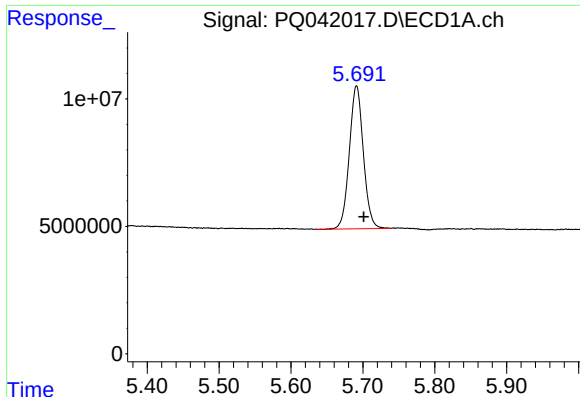
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080519\
Data File : PQ042017.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2019 18:27
Operator : SM\AJ
Sample : K3591-01
Misc : AR1254 LOD 25 PPB
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Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 06 02:41:50 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

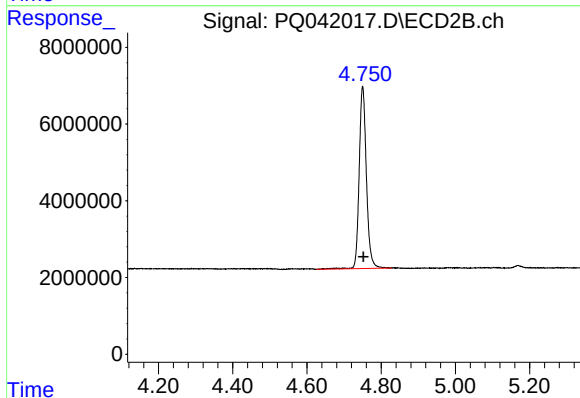




#1 Tetrachloro-m-xylene

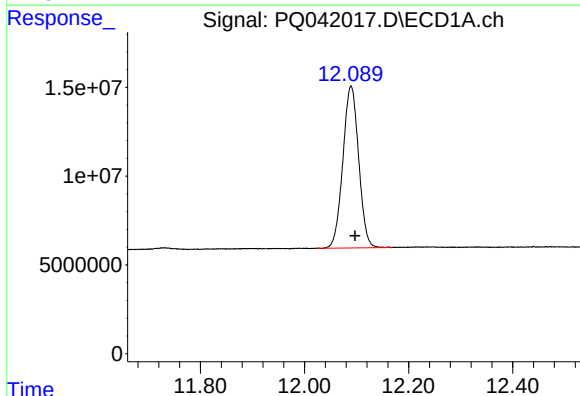
R.T.: 5.691 min
Delta R.T.: -0.010 min
Response: 75792782
Conc: 24.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



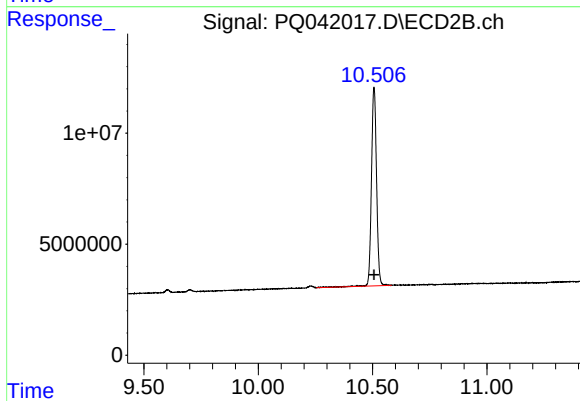
#1 Tetrachloro-m-xylene

R.T.: 4.750 min
Delta R.T.: -0.002 min
Response: 64233961
Conc: 24.97 ng/ml



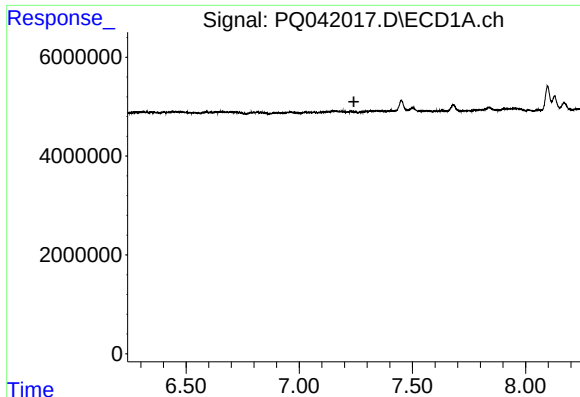
#2 Decachlorobiphenyl

R.T.: 12.089 min
Delta R.T.: -0.008 min
Response: 192127612
Conc: 19.53 ng/ml



#2 Decachlorobiphenyl

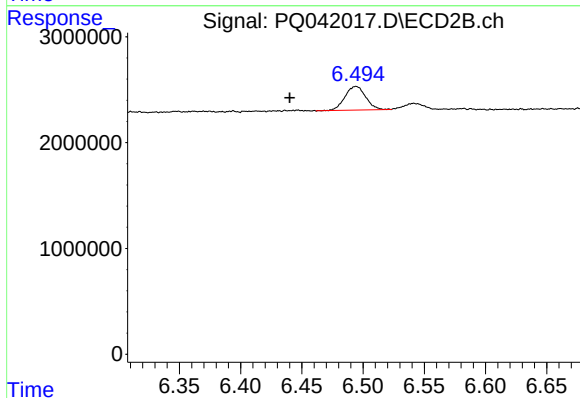
R.T.: 10.506 min
Delta R.T.: 0.000 min
Response: 138898333
Conc: 20.05 ng/ml



#5 AR-1016-3

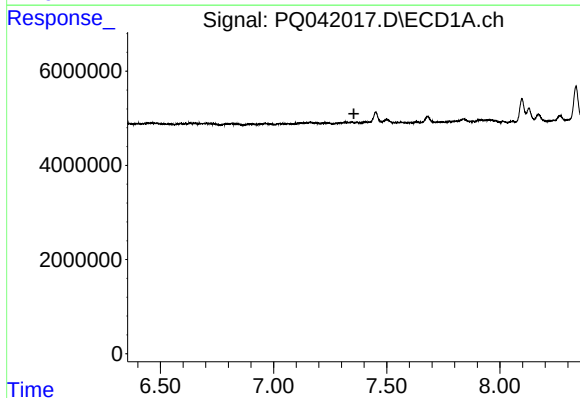
R.T.: 0.000 min
Exp R.T.: 7.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



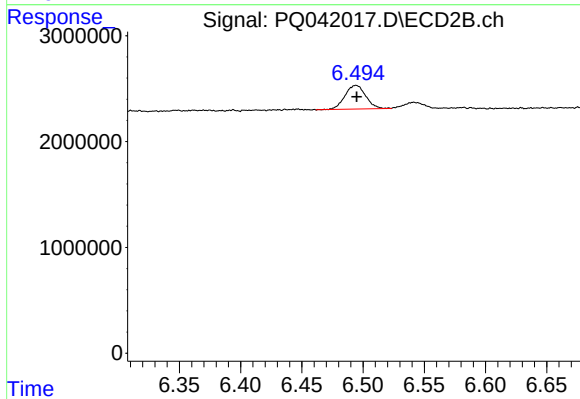
#5 AR-1016-3

R.T.: 6.494 min
Delta R.T.: 0.054 min
Response: 2646042
Conc: 25.35 ng/ml



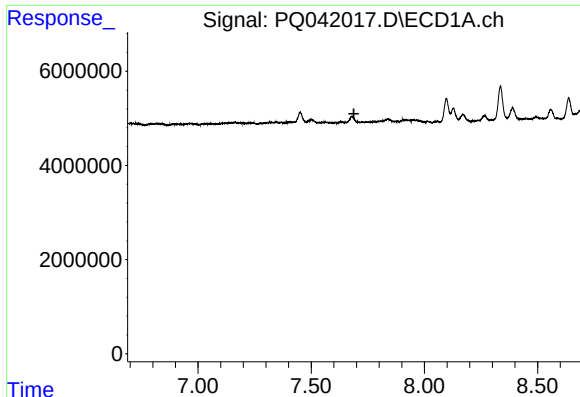
#6 AR-1016-4

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



#6 AR-1016-4

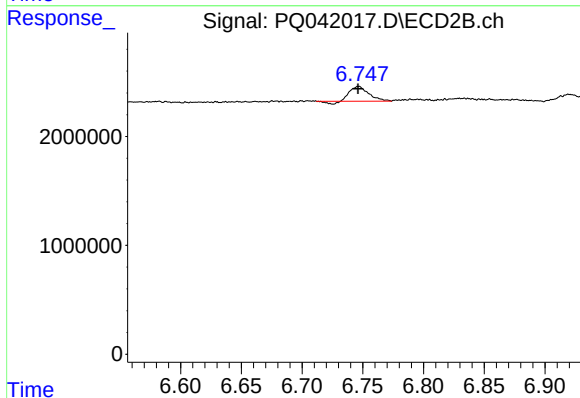
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2646042
Conc: 31.97 ng/ml



#7 AR-1016-5

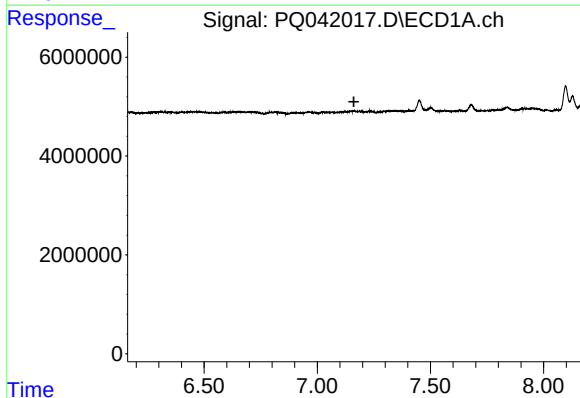
R.T.: 0.000 min
Exp R.T.: 7.689 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



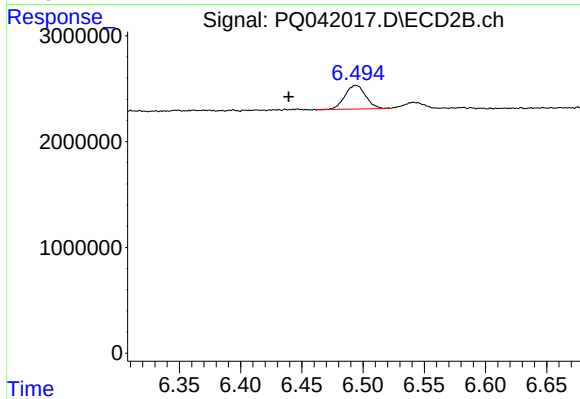
#7 AR-1016-5

R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1402701
Conc: 12.76 ng/ml



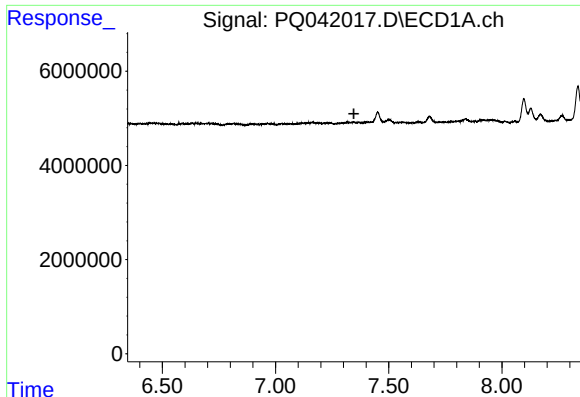
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 7.162 min
Response: 0
Conc: N.D.



#13 AR-1232-3

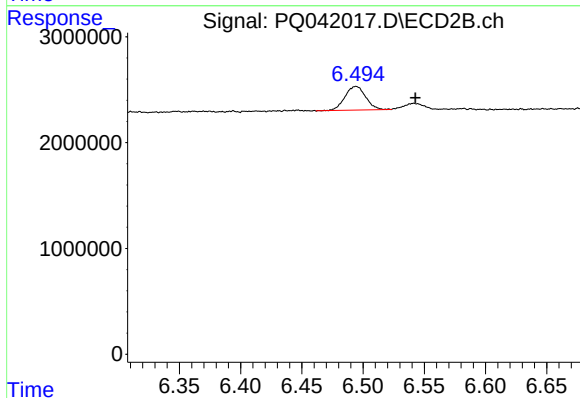
R.T.: 6.494 min
Delta R.T.: 0.055 min
Response: 2646042
Conc: 64.00 ng/ml



#14 AR-1232-4

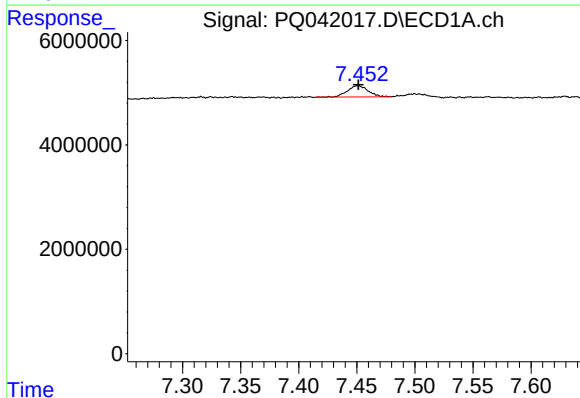
R.T.: 0.000 min
Exp R.T.: 7.346 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



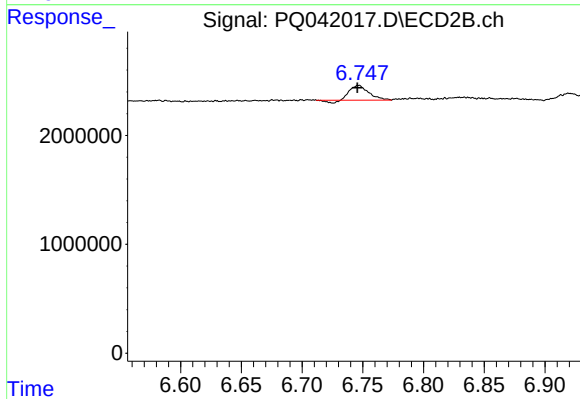
#14 AR-1232-4

R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 2646042
Conc: 72.95 ng/ml



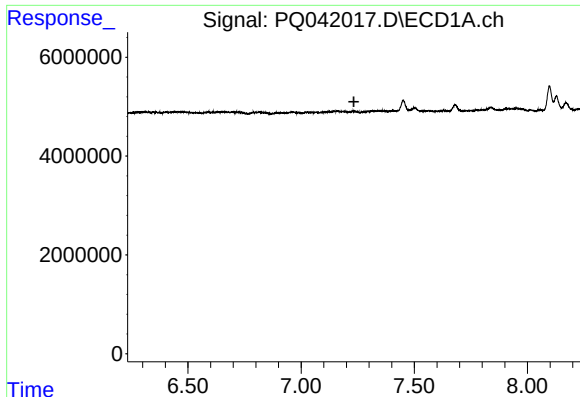
#15 AR-1232-5

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 2620767
Conc: 96.27 ng/ml



#15 AR-1232-5

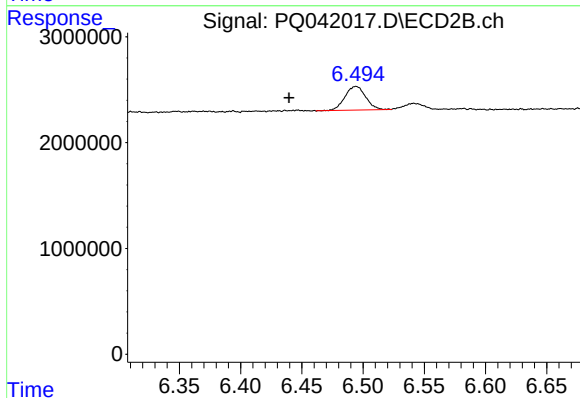
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 1402701
Conc: 34.50 ng/ml



#18 AR-1242-3

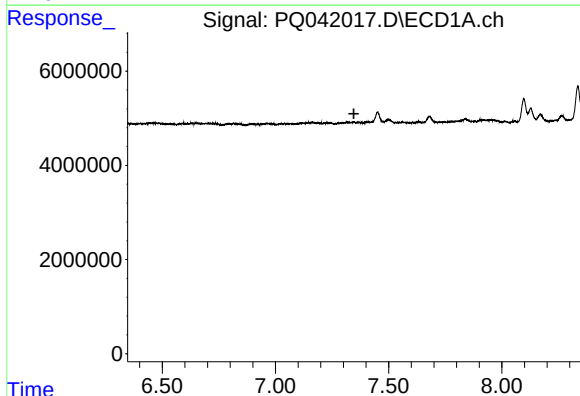
R.T.: 0.000 min
Exp R.T.: 7.233 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



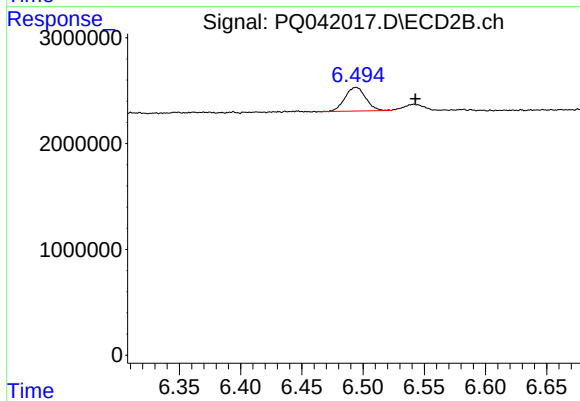
#18 AR-1242-3

R.T.: 6.494 min
Delta R.T.: 0.055 min
Response: 2646042
Conc: 32.77 ng/ml



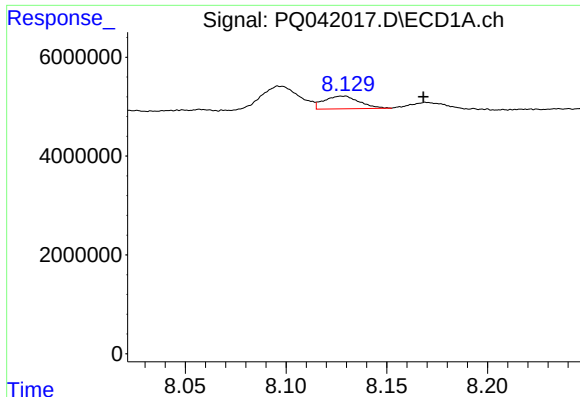
#19 AR-1242-4

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



#19 AR-1242-4

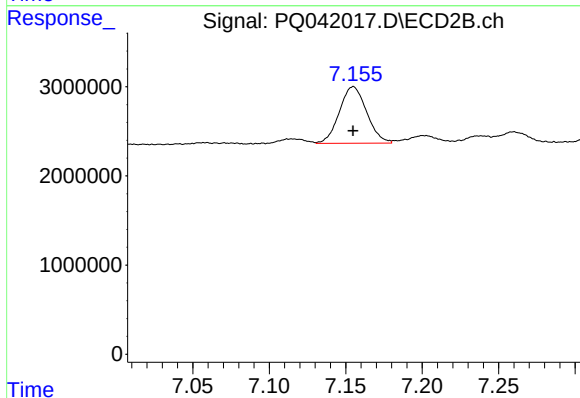
R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 2646042
Conc: 33.39 ng/ml



#20 AR-1242-5

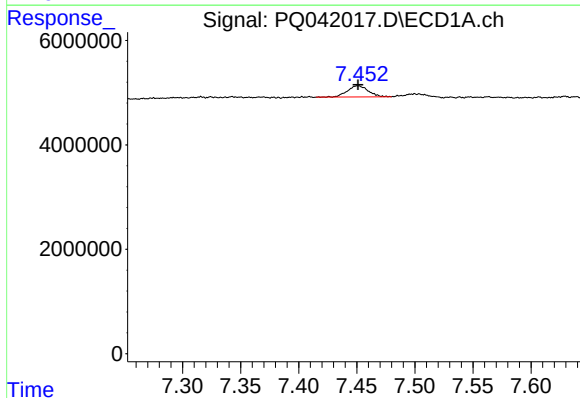
R.T.: 8.128 min
Delta R.T.: -0.040 min
Response: 3147833
Conc: 27.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



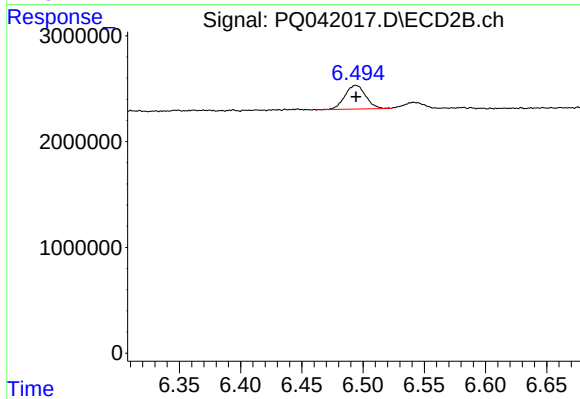
#20 AR-1242-5

R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 7910017
Conc: 64.09 ng/ml



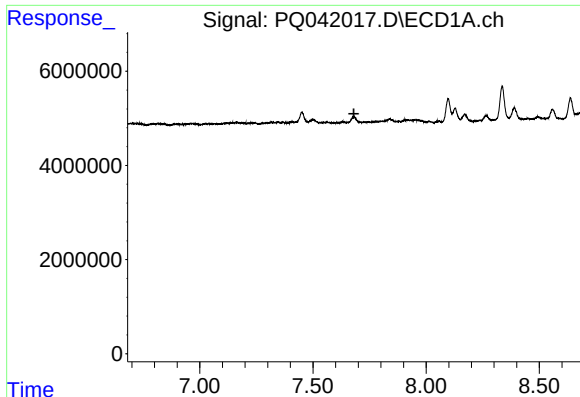
#22 AR-1248-2

R.T.: 7.451 min
Delta R.T.: 0.000 min
Response: 2620767
Conc: 25.33 ng/ml



#22 AR-1248-2

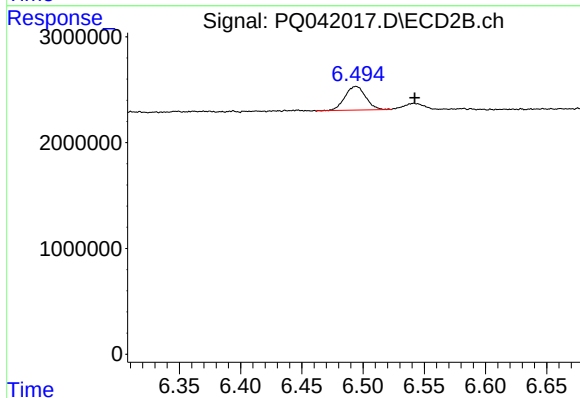
R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 2646042
Conc: 26.50 ng/ml



#23 AR-1248-3

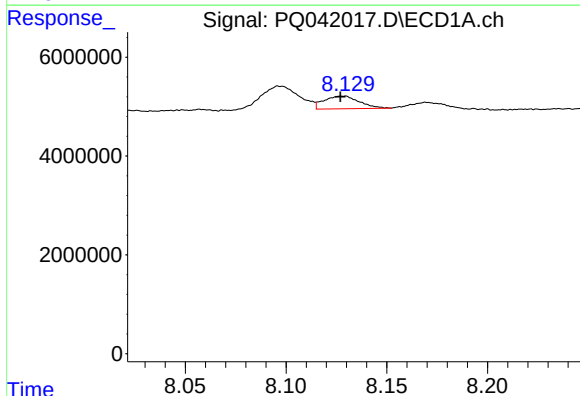
R.T.: 0.000 min
Exp R.T.: 7.681 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



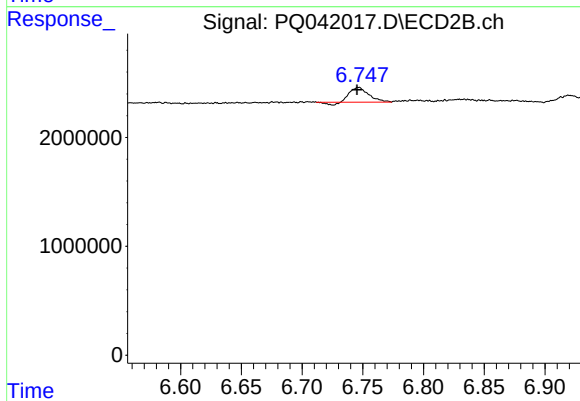
#23 AR-1248-3

R.T.: 6.494 min
Delta R.T.: -0.048 min
Response: 2646042
Conc: 25.50 ng/ml



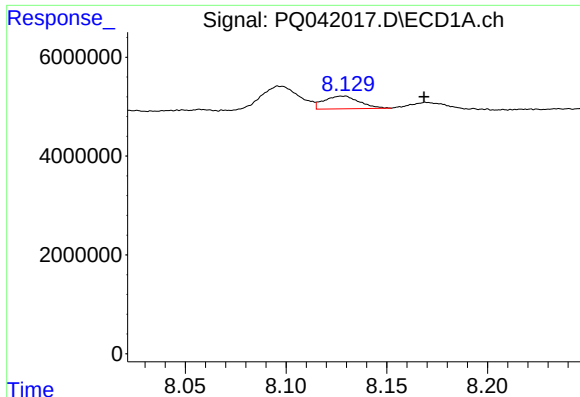
#24 AR-1248-4

R.T.: 8.128 min
Delta R.T.: 0.001 min
Response: 3147833
Conc: 17.30 ng/ml



#24 AR-1248-4

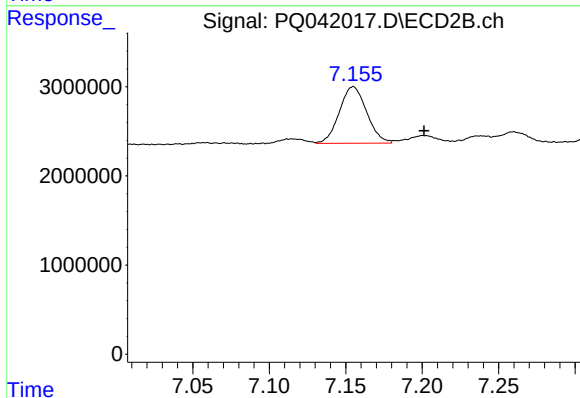
R.T.: 6.747 min
Delta R.T.: 0.001 min
Response: 1402701
Conc: 10.99 ng/ml



#25 AR-1248-5

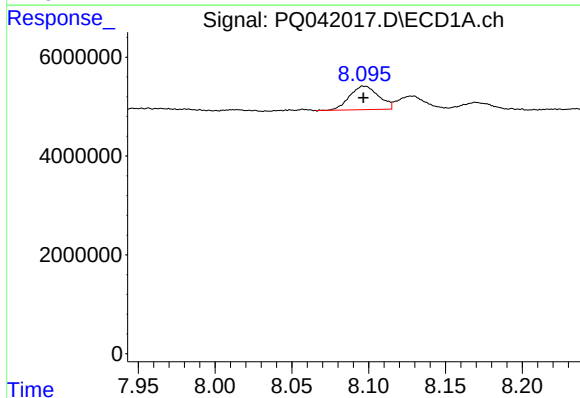
R.T.: 8.128 min
Delta R.T.: -0.040 min
Response: 3147833
Conc: 17.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



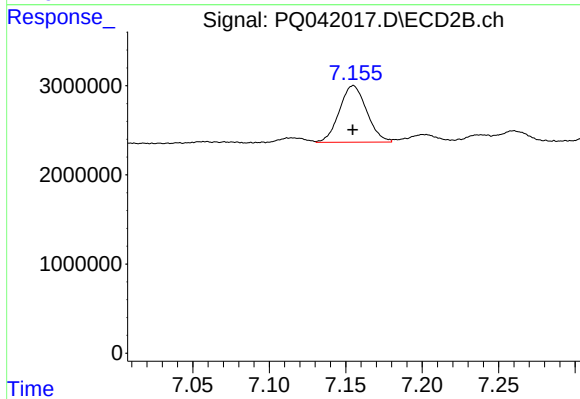
#25 AR-1248-5

R.T.: 7.155 min
Delta R.T.: -0.046 min
Response: 7910017
Conc: 49.86 ng/ml



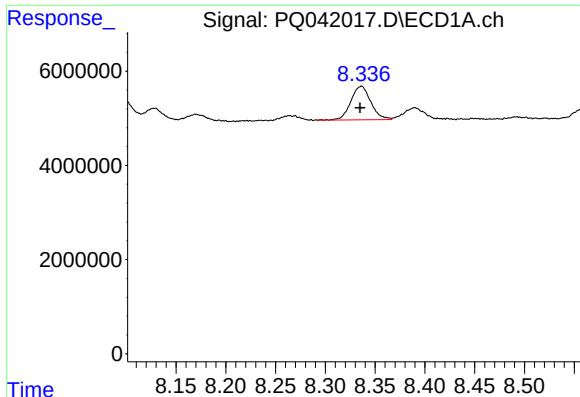
#26 AR-1254-1

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 6304703
Conc: 33.43 ng/ml



#26 AR-1254-1

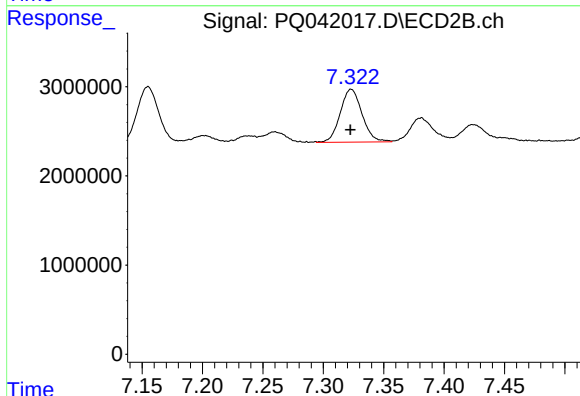
R.T.: 7.155 min
Delta R.T.: 0.000 min
Response: 7910017
Conc: 33.25 ng/ml



#27 AR-1254-2

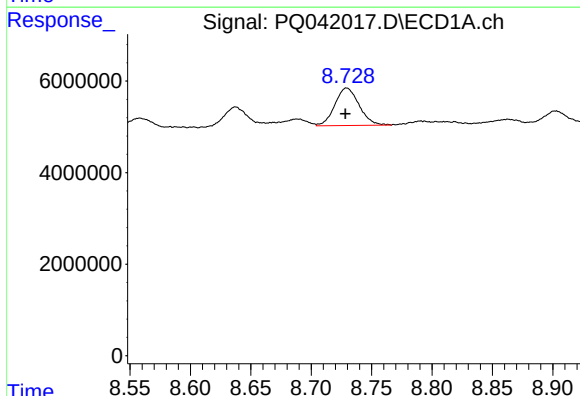
R.T.: 8.336 min
Delta R.T.: 0.001 min
Response: 9995826
Conc: 31.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



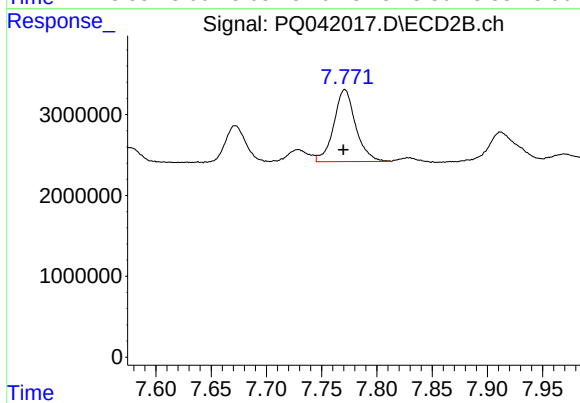
#27 AR-1254-2

R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 7448873
Conc: 34.69 ng/ml



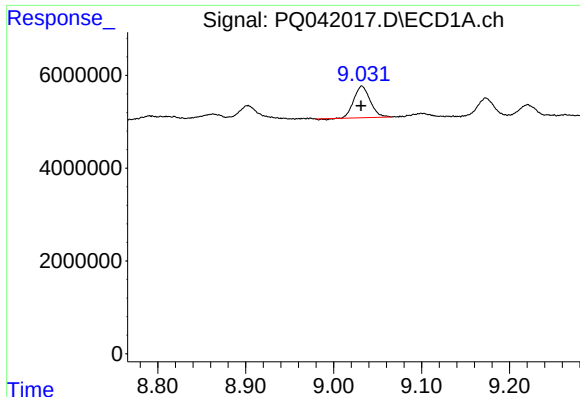
#28 AR-1254-3

R.T.: 8.729 min
Delta R.T.: 0.001 min
Response: 11506839
Conc: 29.40 ng/ml



#28 AR-1254-3

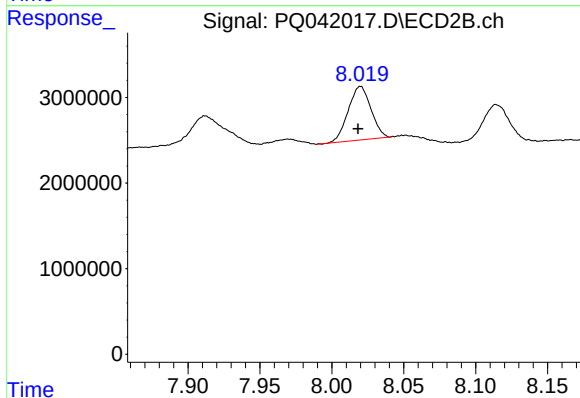
R.T.: 7.771 min
Delta R.T.: 0.001 min
Response: 12252705
Conc: 31.14 ng/ml



#29 AR-1254-4

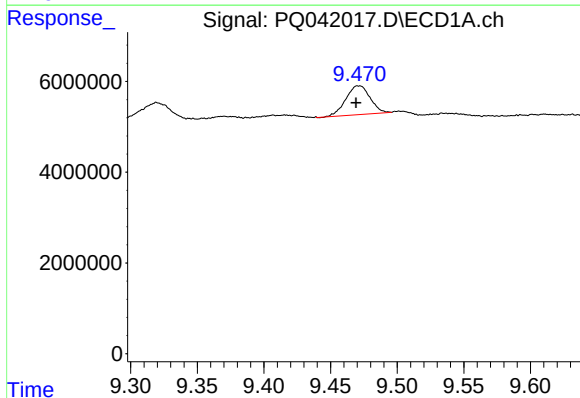
R.T.: 9.032 min
Delta R.T.: 0.000 min
Response: 8820641
Conc: 27.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



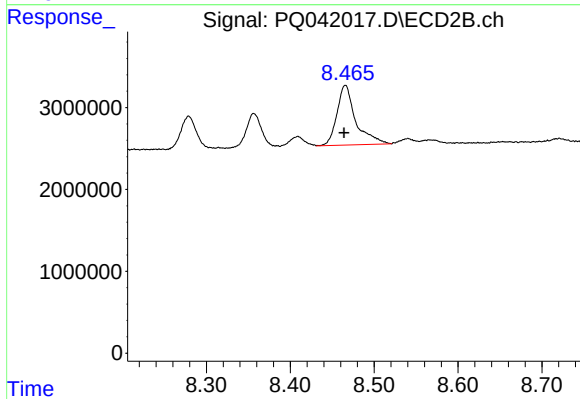
#29 AR-1254-4

R.T.: 8.020 min
Delta R.T.: 0.002 min
Response: 6886407
Conc: 25.16 ng/ml



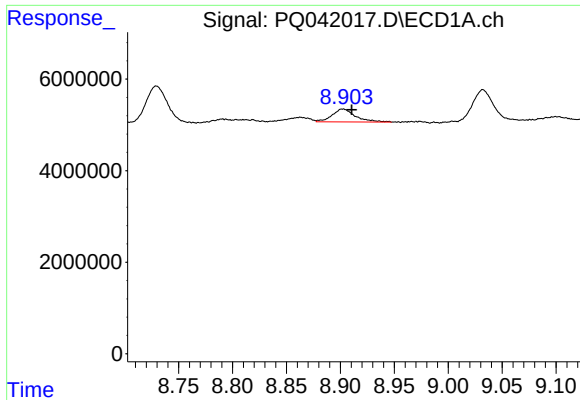
#30 AR-1254-5

R.T.: 9.471 min
Delta R.T.: 0.002 min
Response: 7995658
Conc: 21.89 ng/ml



#30 AR-1254-5

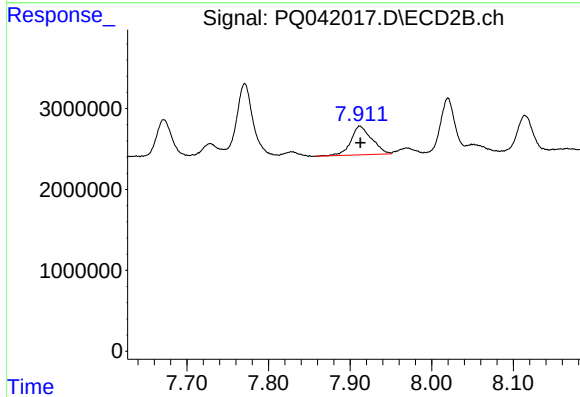
R.T.: 8.466 min
Delta R.T.: 0.002 min
Response: 11384958
Conc: 29.36 ng/ml



#31 AR-1260-1

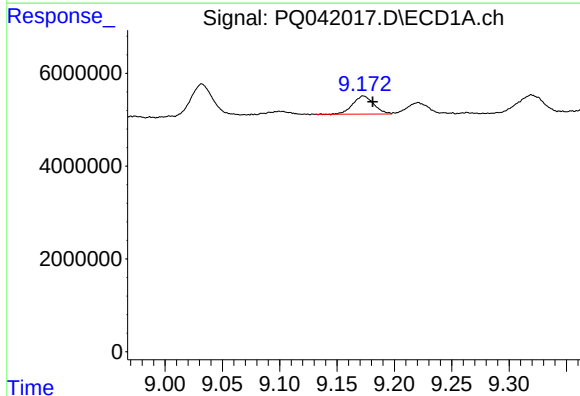
R.T.: 8.902 min
Delta R.T.: -0.008 min
Response: 4264319
Conc: 17.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



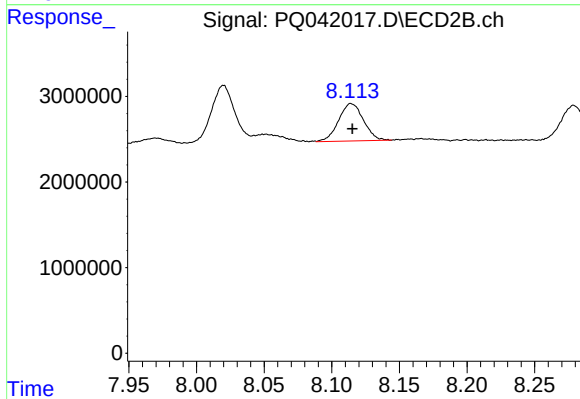
#31 AR-1260-1

R.T.: 7.912 min
Delta R.T.: 0.000 min
Response: 6312639
Conc: 24.02 ng/ml



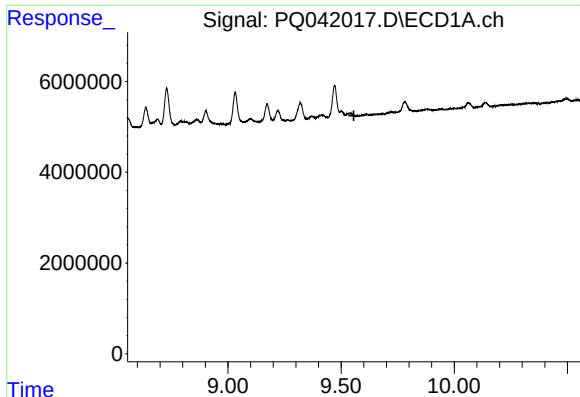
#32 AR-1260-2

R.T.: 9.173 min
Delta R.T.: -0.008 min
Response: 5027311
Conc: 14.54 ng/ml



#32 AR-1260-2

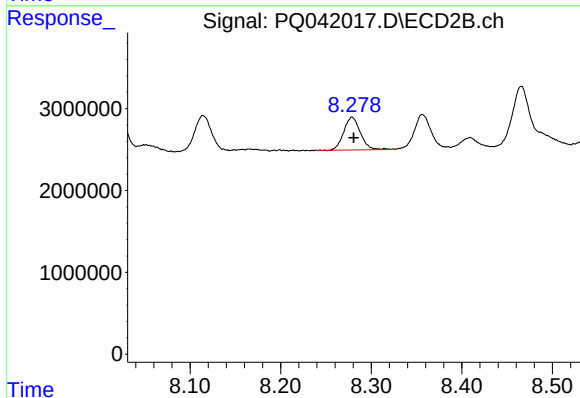
R.T.: 8.114 min
Delta R.T.: 0.000 min
Response: 5603102
Conc: 15.90 ng/ml



#33 AR-1260-3

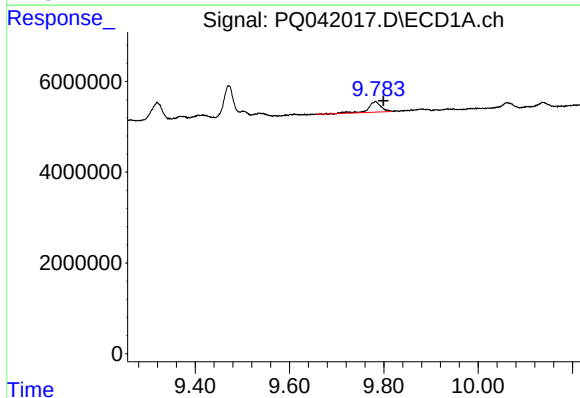
R.T.: 0.000 min
Exp R.T.: 9.556 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



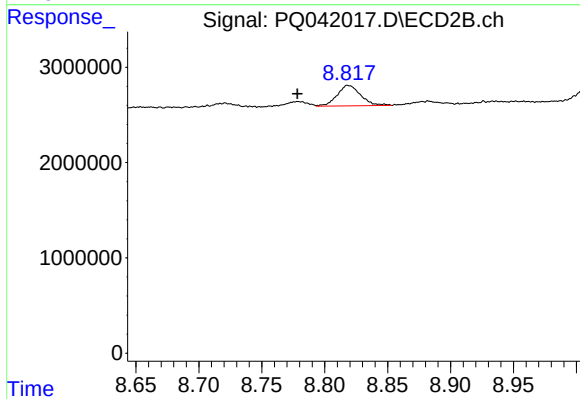
#33 AR-1260-3

R.T.: 8.279 min
Delta R.T.: -0.002 min
Response: 5082560
Conc: 16.13 ng/ml



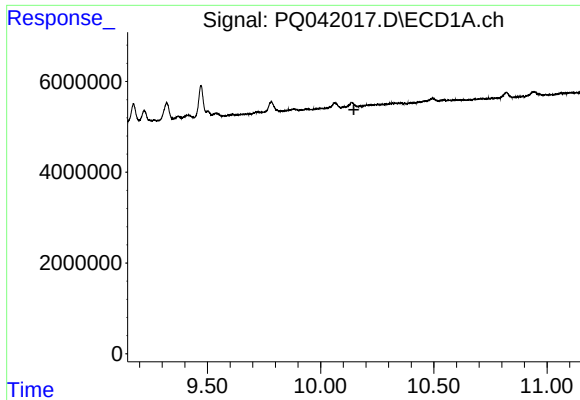
#34 AR-1260-4

R.T.: 9.782 min
Delta R.T.: -0.016 min
Response: 4327724
Conc: 12.60 ng/ml



#34 AR-1260-4

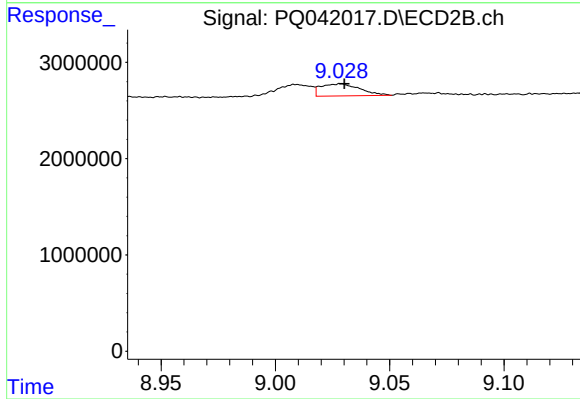
R.T.: 8.819 min
Delta R.T.: 0.040 min
Response: 2774342
Conc: 9.56 ng/ml



#35 AR-1260-5

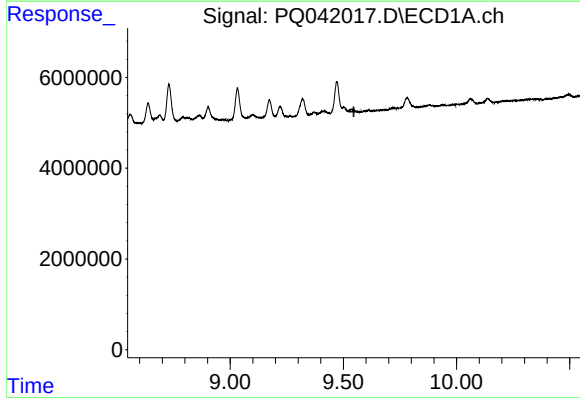
R.T.: 0.000 min
Exp R.T.: 10.147 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



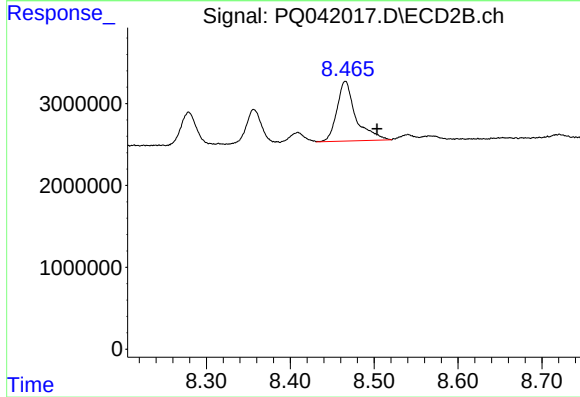
#35 AR-1260-5

R.T.: 9.029 min
Delta R.T.: -0.002 min
Response: 1504248
Conc: 1.91 ng/ml



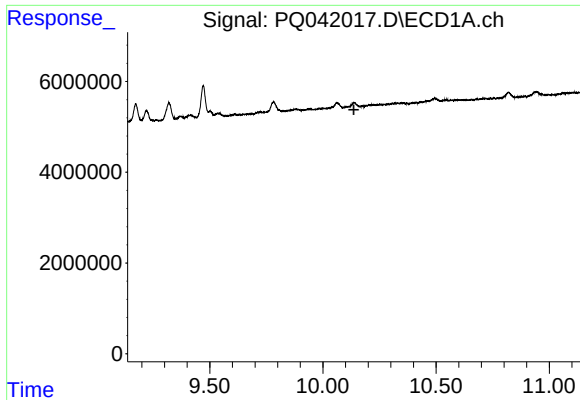
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T.: 9.547 min
Response: 0
Conc: N.D.



#36 AR-1262-1

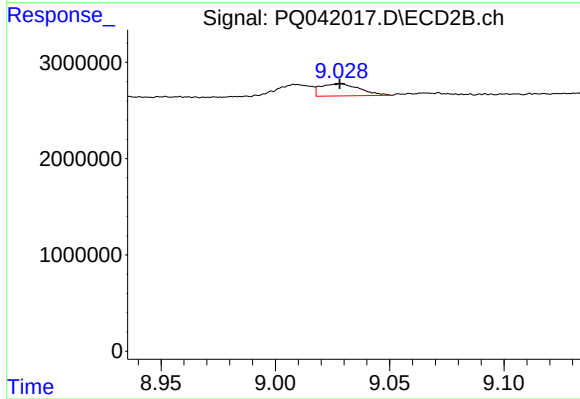
R.T.: 8.466 min
Delta R.T.: -0.038 min
Response: 11384958
Conc: 31.06 ng/ml



#37 AR-1262-2

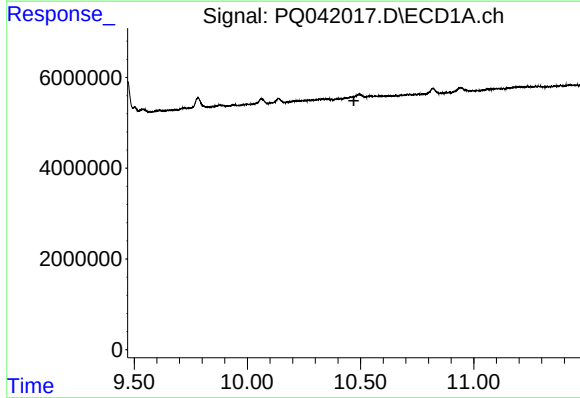
R.T.: 0.000 min
Exp R.T. : 10.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



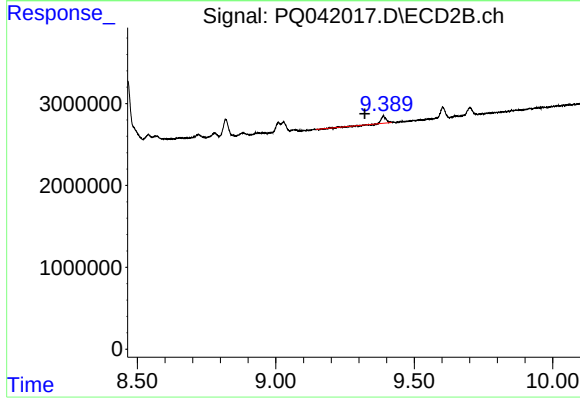
#37 AR-1262-2

R.T.: 9.029 min
Delta R.T.: 0.000 min
Response: 1504248
Conc: 2.09 ng/ml



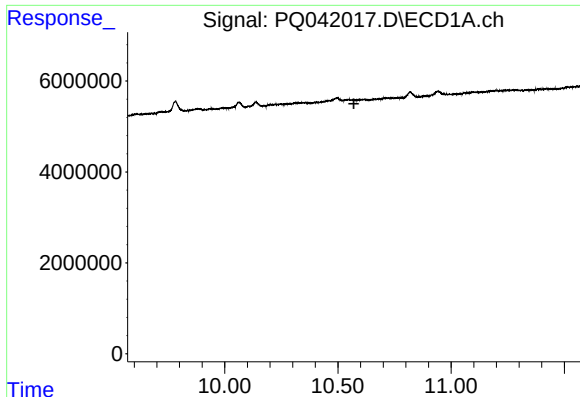
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 10.470 min
Response: 0
Conc: N.D.



#38 AR-1262-3

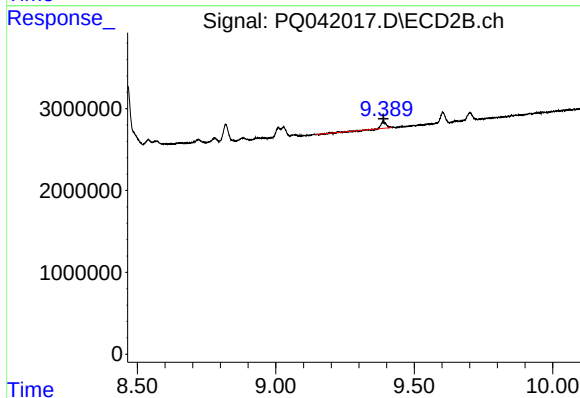
R.T.: 9.389 min
Delta R.T.: 0.067 min
Response: 820830
Conc: 2.68 ng/ml



#39 AR-1262-4

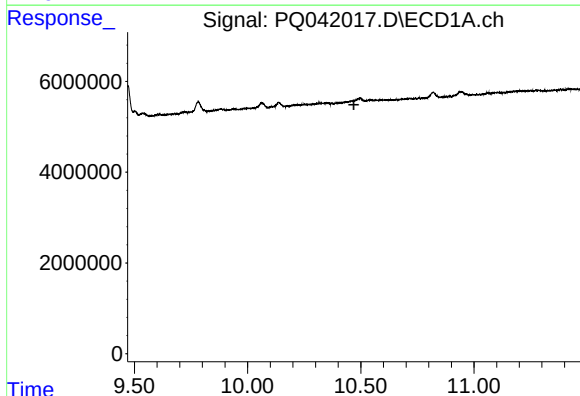
R.T.: 0.000 min
Exp R.T. : 10.570 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



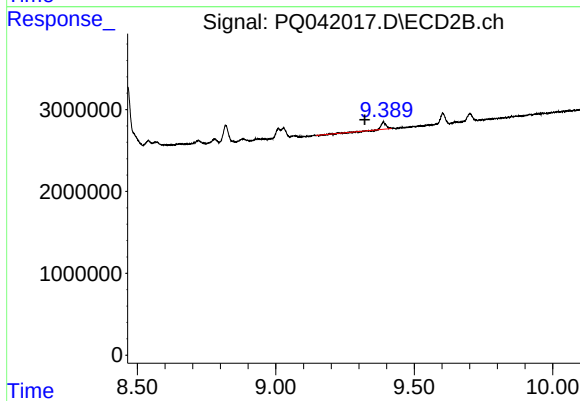
#39 AR-1262-4

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 820830
Conc: 1.50 ng/ml



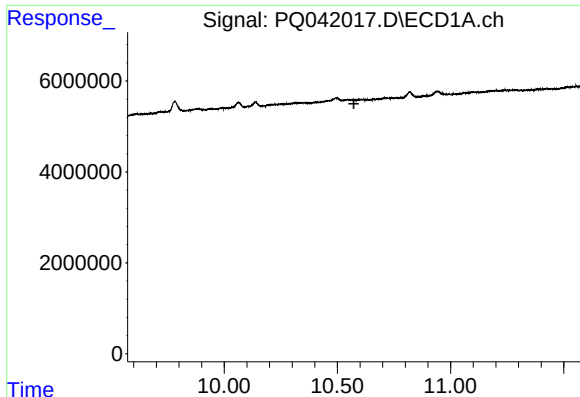
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T. : 10.470 min
Response: 0
Conc: N.D.



#41 AR-1268-1

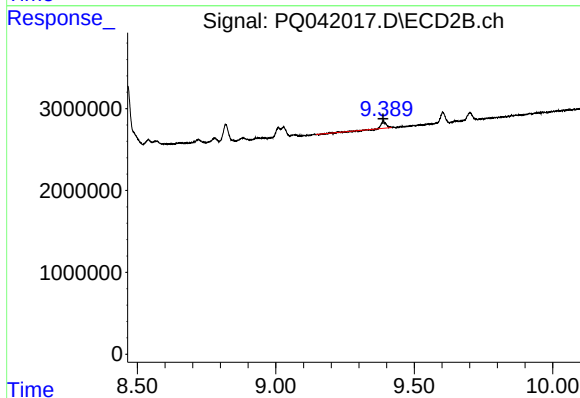
R.T.: 9.389 min
Delta R.T.: 0.067 min
Response: 820830
Conc: 0.66 ng/ml



#42 AR-1268-2

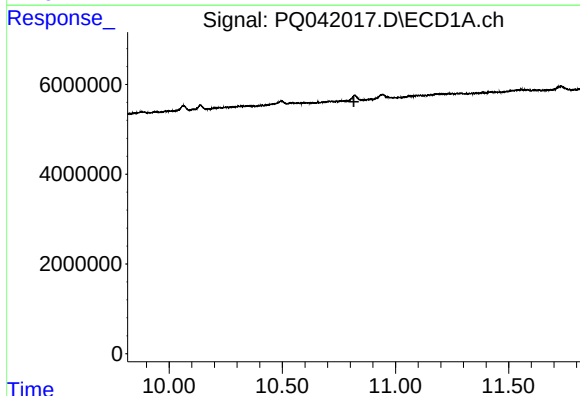
R.T.: 0.000 min
Exp R.T. : 10.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



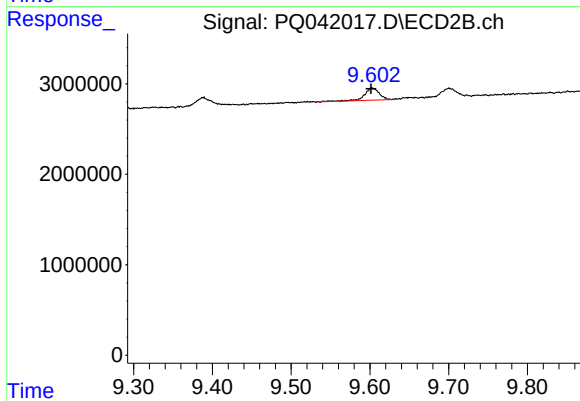
#42 AR-1268-2

R.T.: 9.389 min
Delta R.T.: 0.000 min
Response: 820830
Conc: 0.71 ng/ml



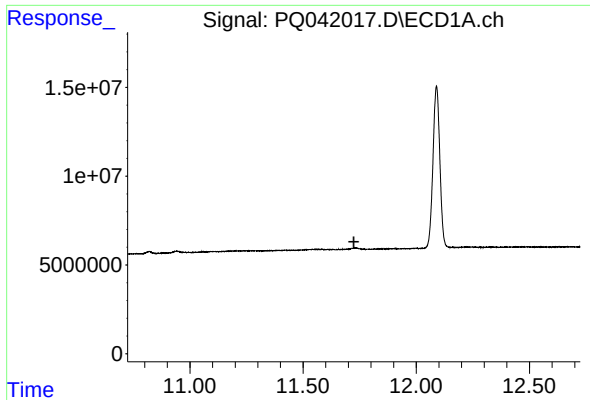
#43 AR-1268-3

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



#43 AR-1268-3

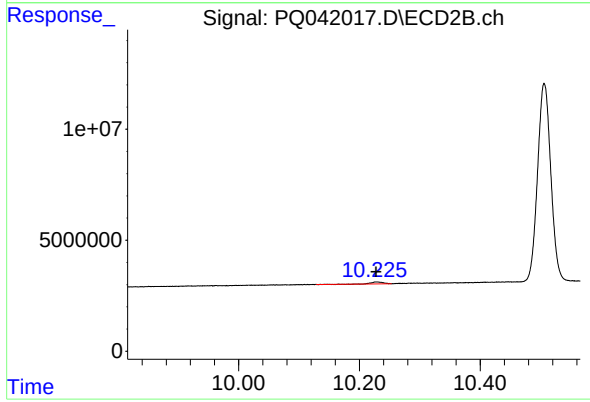
R.T.: 9.603 min
Delta R.T.: 0.000 min
Response: 1733737
Conc: 1.76 ng/ml



#45 AR-1268-5

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

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 10.228 min
Delta R.T.: 0.000 min
Response: 1117081
Conc: 0.38 ng/ml