

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
 Data File : PQ041462.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2019 11:28
 Operator : SM\AJ
 Sample : K3850-16
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 BENR8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:33:25 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...	5.705	4.761	24441335	20994912	6.385	6.984
2)	SA Decachlor...	12.109	10.525	134.3E6	59444351	12.981	13.045
Target Compounds							
10)	L2 AR-1221-3	0.000	5.361	0	9584748	N.D.	90.470 #
11)	L3 AR-1232-1	0.000	5.361	0	9584748	N.D.	126.343 #
15)	L3 AR-1232-5	7.464	0.000	4640324	0	125.737	N.D. #
20)	L4 AR-1242-5	8.141	7.165	2311221	4690519	17.433	37.575 #
22)	L5 AR-1248-2	7.464	0.000	4640324	0	37.708	N.D. #
24)	L5 AR-1248-4	8.141	0.000	2311221	0	10.700	N.D. #
25)	L5 AR-1248-5	8.141	7.165	2311221	4690519	10.853	27.873 #
26)	L6 AR-1254-1	8.109	7.165	9934465	4690519	49.010	18.444 #
27)	L6 AR-1254-2	8.349	7.339	9121333	-1141191	26.409	N.D. #
28)	L6 AR-1254-3	8.742	7.784	13566493	46435003	32.739	114.403 #
29)	L6 AR-1254-4	9.041	0.000	1901570	0	5.254	N.D. #
30)	L6 AR-1254-5	9.436	8.515	950.4E6	24925767	2366.993	62.428 #
31)	L7 AR-1260-1	8.942	7.928	52746314	6458463	174.591	24.284 #
32)	L7 AR-1260-2	9.254	8.128	1176.2E6	22439254	2565.971	61.842 #
33)	L7 AR-1260-3	9.585	8.356	7054477	21537788	16.615	68.587 #
34)	L7 AR-1260-4	9.827	8.793	154.6E6	97581203	367.260	342.775
35)	L7 AR-1260-5	10.151	9.043	364.4E6	6550114	340.975	8.809 #
36)	L8 AR-1262-1	9.664	8.515	46409417	24925767	189.029	129.593 #
37)	L8 AR-1262-2	10.151	9.043	364.4E6	6550114	300.025	7.796 #
38)	L8 AR-1262-3	10.554	9.412	177.9E6	133.4E6	213.445	379.338 #
39)	L8 AR-1262-4	10.634	9.412	50421017	133.4E6	77.396	227.019 #
40)	L8 AR-1262-5	11.280	9.951	192.6E6	4534334	421.428	18.897 #
41)	L9 AR-1268-1	10.554	9.412	177.9E6	133.4E6	98.570	116.771
42)	L9 AR-1268-2	10.634	9.412	50421017	133.4E6	31.599	137.301 #
43)	L9 AR-1268-3	10.873	9.571	89492078	2105049	63.660	2.637 #
44)	L9 AR-1268-4	11.280	9.951	192.6E6	4534334	339.373	14.776 #
45)	L9 AR-1268-5	11.823	0.000	20518790	0	4.737	N.D. #

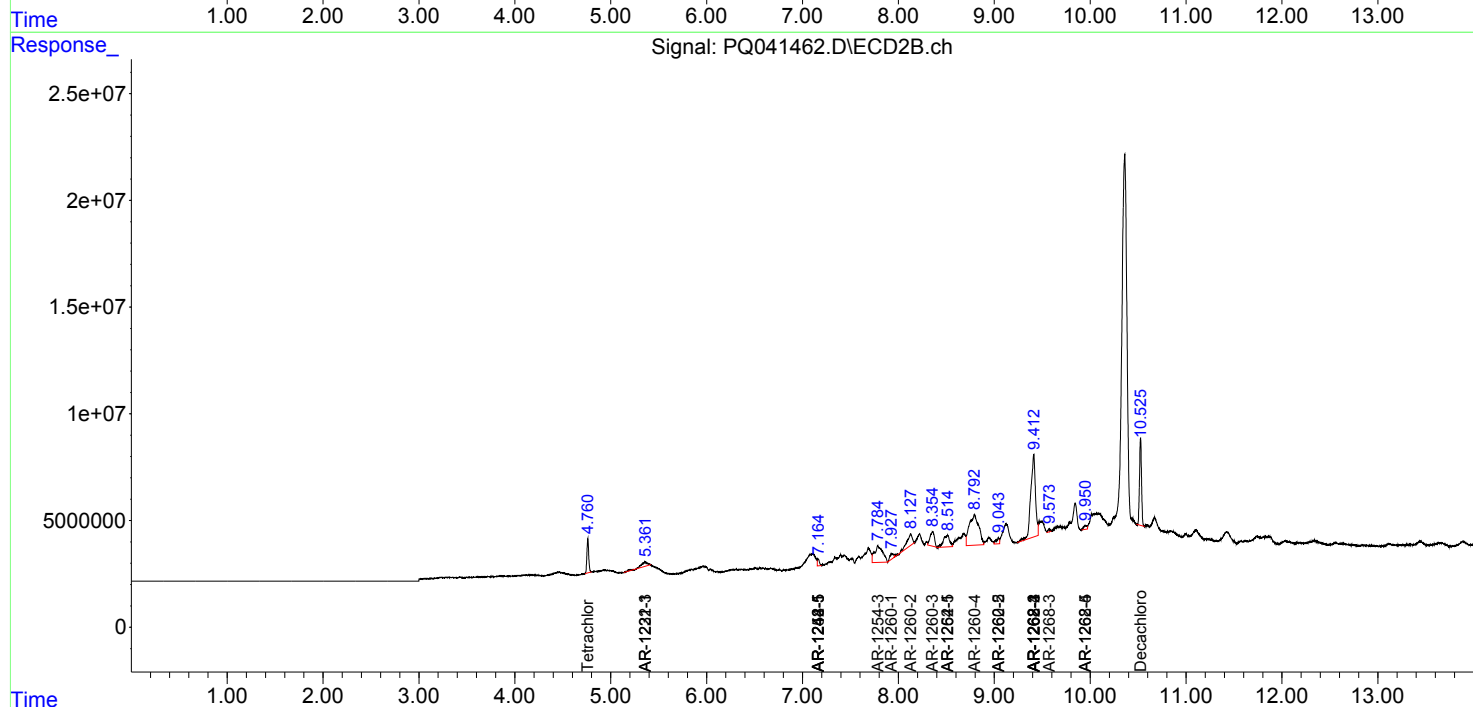
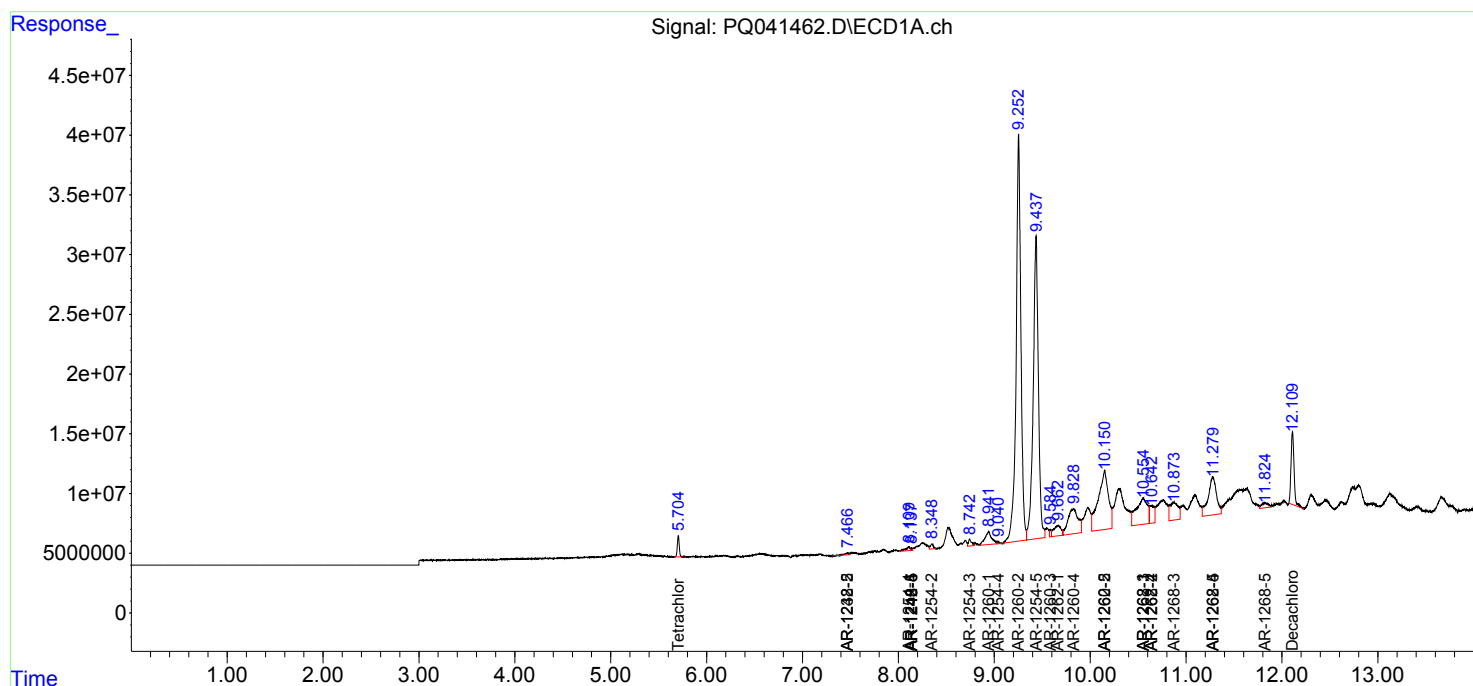
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

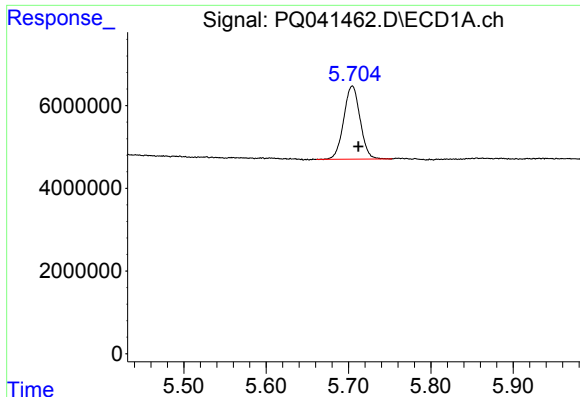
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ072419\
Data File : PQ041462.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2019 11:28
Operator : SM\AJ
Sample : K3850-16
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :
BENR8

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:33:25 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

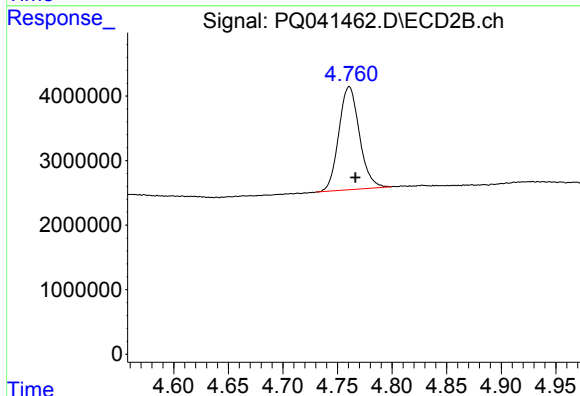




#1 Tetrachloro-m-xylene

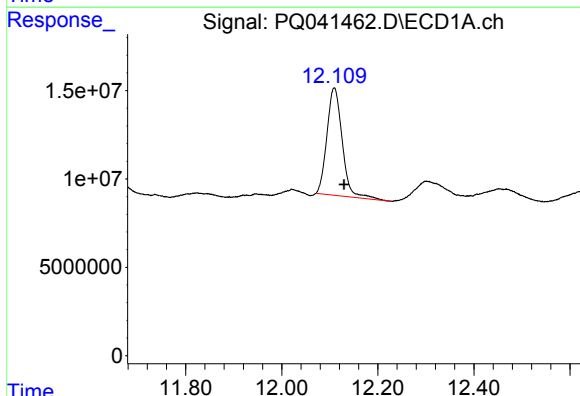
R.T.: 5.705 min
Delta R.T.: -0.007 min
Response: 24441335
Conc: 6.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



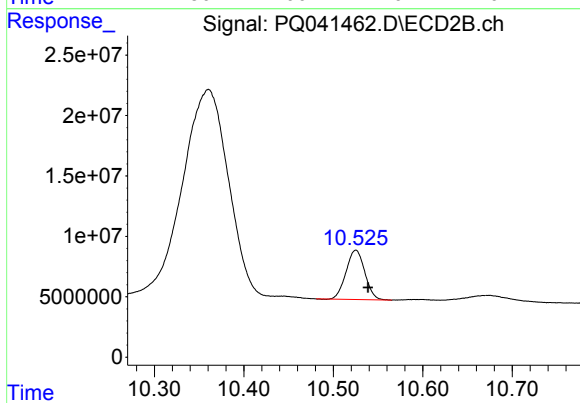
#1 Tetrachloro-m-xylene

R.T.: 4.761 min
Delta R.T.: -0.006 min
Response: 20994912
Conc: 6.98 ng/ml



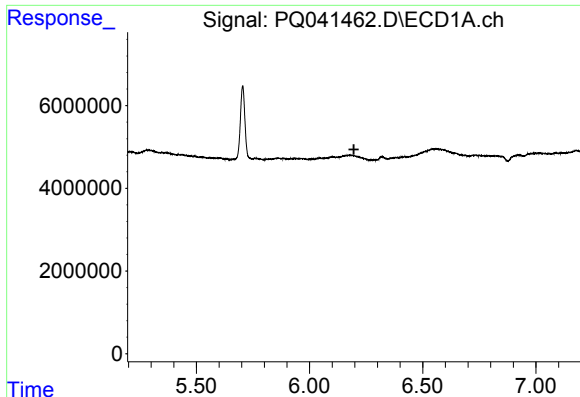
#2 Decachlorobiphenyl

R.T.: 12.109 min
Delta R.T.: -0.020 min
Response: 134269836
Conc: 12.98 ng/ml



#2 Decachlorobiphenyl

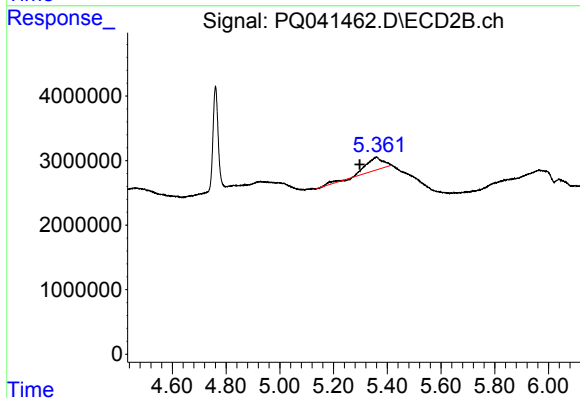
R.T.: 10.525 min
Delta R.T.: -0.014 min
Response: 59444351
Conc: 13.05 ng/ml



#10 AR-1221-3

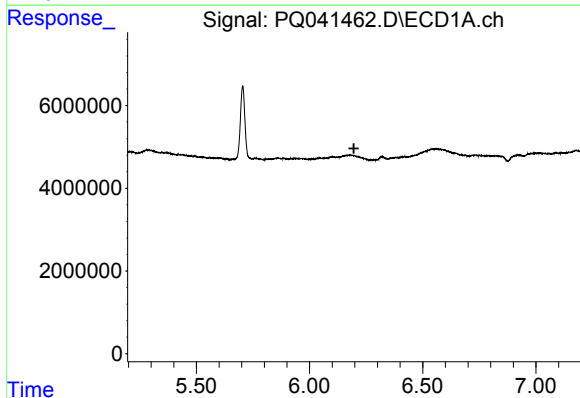
R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
BENR8



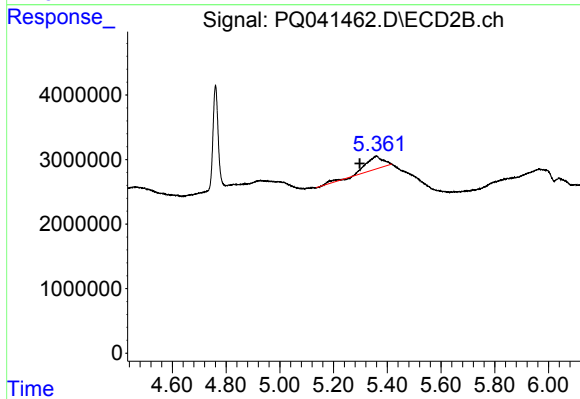
#10 AR-1221-3

R.T.: 5.361 min
Delta R.T.: 0.064 min
Response: 9584748
Conc: 90.47 ng/ml



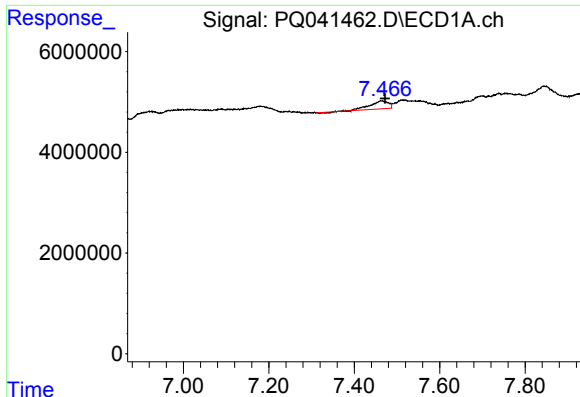
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 6.196 min
Response: 0
Conc: N.D.



#11 AR-1232-1

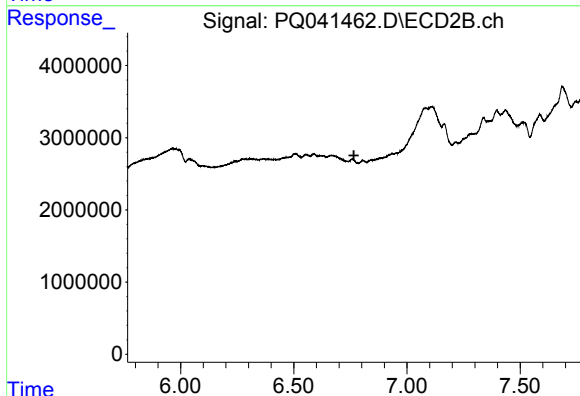
R.T.: 5.361 min
Delta R.T.: 0.064 min
Response: 9584748
Conc: 126.34 ng/ml



#15 AR-1232-5

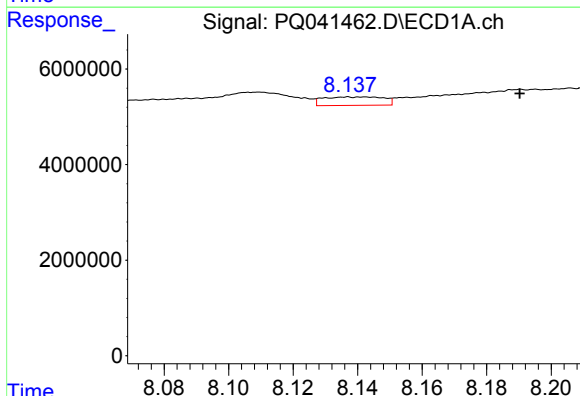
R.T.: 7.464 min
Delta R.T.: -0.009 min
Response: 4640324
Conc: 125.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



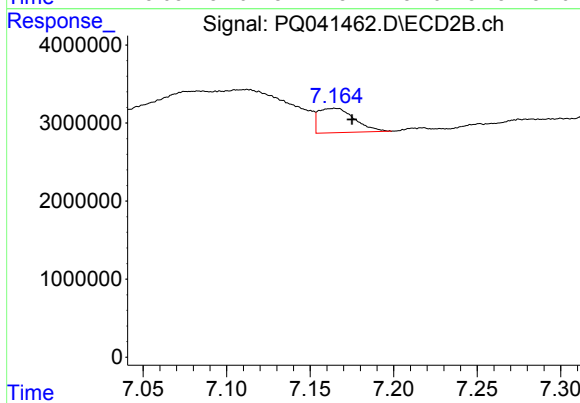
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T.: 6.766 min
Response: 0
Conc: N.D.



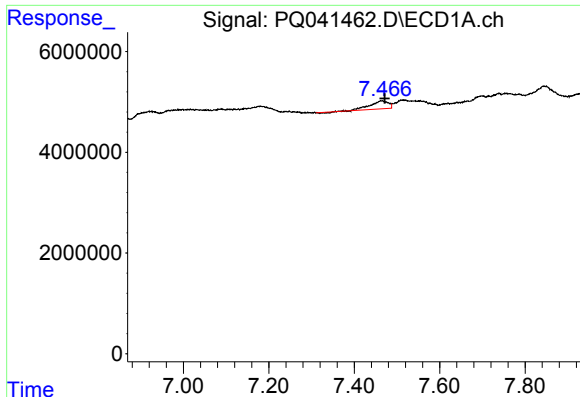
#20 AR-1242-5

R.T.: 8.141 min
Delta R.T.: -0.050 min
Response: 2311221
Conc: 17.43 ng/ml



#20 AR-1242-5

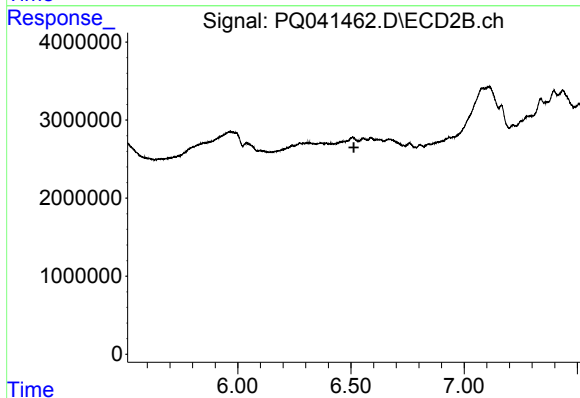
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 4690519
Conc: 37.58 ng/ml



#22 AR-1248-2

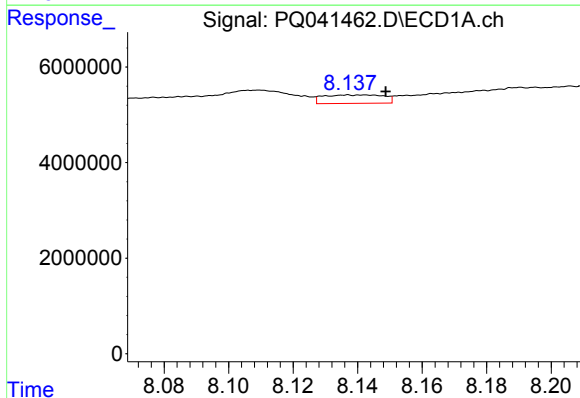
R.T.: 7.464 min
Delta R.T.: -0.007 min
Response: 4640324
Conc: 37.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



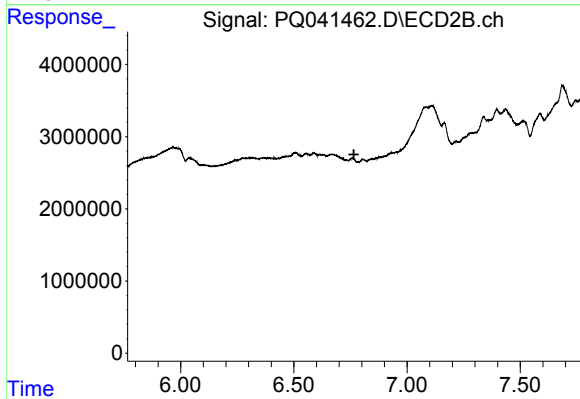
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.513 min
Response: 0
Conc: N.D.



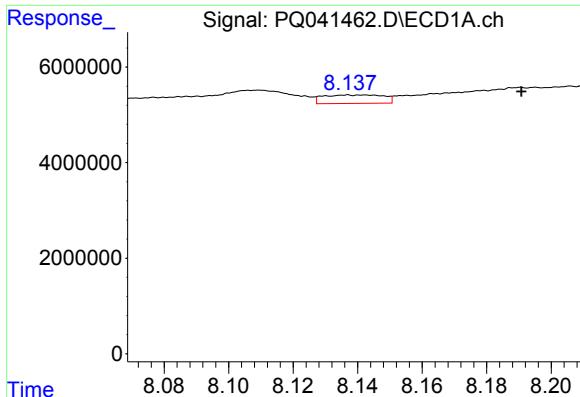
#24 AR-1248-4

R.T.: 8.141 min
Delta R.T.: -0.008 min
Response: 2311221
Conc: 10.70 ng/ml



#24 AR-1248-4

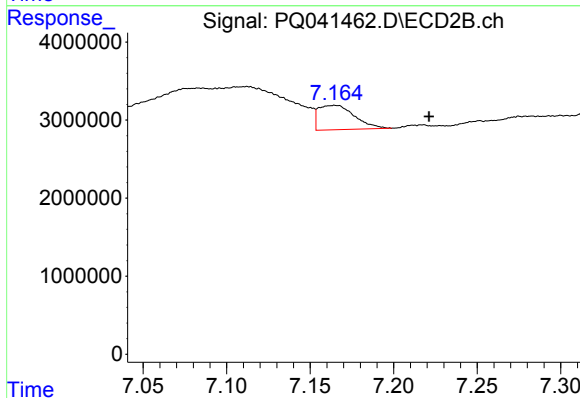
R.T.: 0.000 min
Exp R.T. : 6.765 min
Response: 0
Conc: N.D.



#25 AR-1248-5

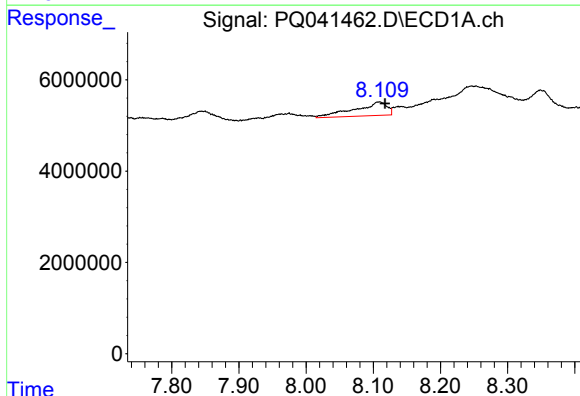
R.T.: 8.141 min
Delta R.T.: -0.050 min
Response: 2311221
Conc: 10.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



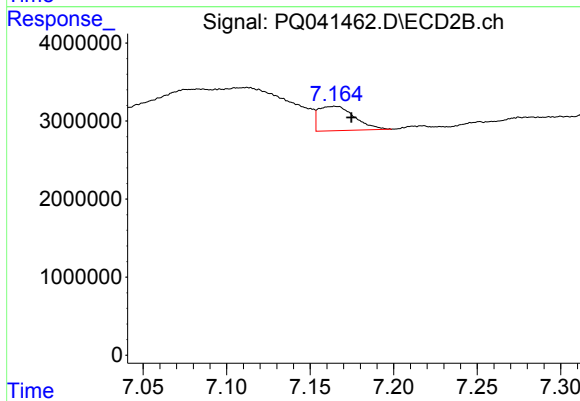
#25 AR-1248-5

R.T.: 7.165 min
Delta R.T.: -0.056 min
Response: 4690519
Conc: 27.87 ng/ml



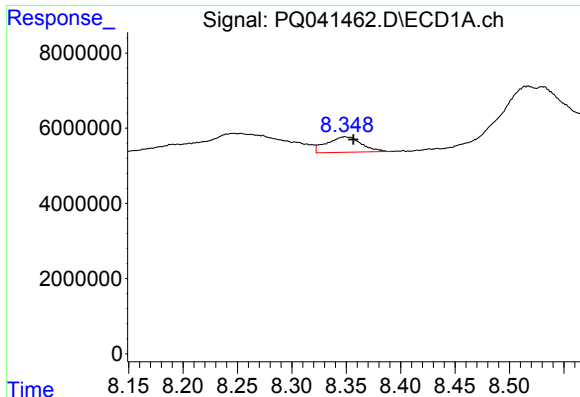
#26 AR-1254-1

R.T.: 8.109 min
Delta R.T.: -0.009 min
Response: 9934465
Conc: 49.01 ng/ml



#26 AR-1254-1

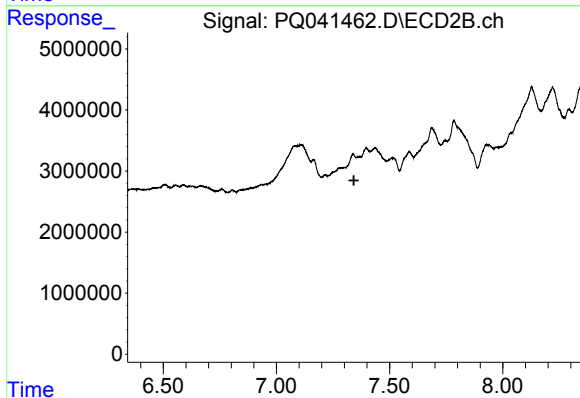
R.T.: 7.165 min
Delta R.T.: -0.010 min
Response: 4690519
Conc: 18.44 ng/ml



#27 AR-1254-2

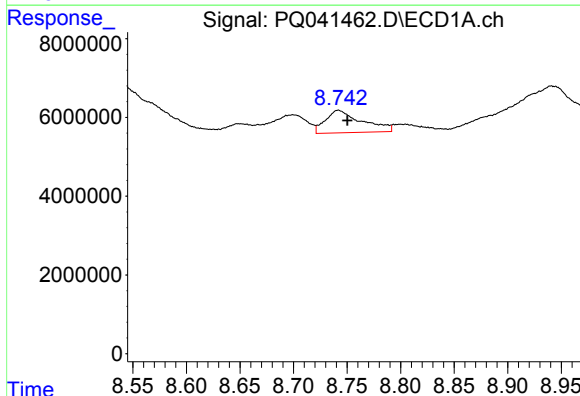
R.T.: 8.349 min
Delta R.T.: -0.007 min
Response: 9121333
Conc: 26.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



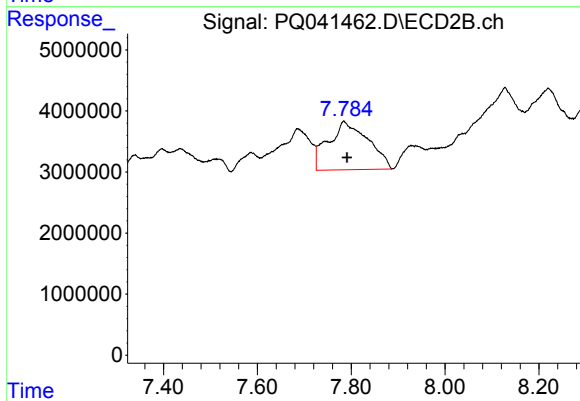
#27 AR-1254-2

R.T.: 7.339 min
Delta R.T.: -0.003 min
Response: -1141191
Conc: N.D.



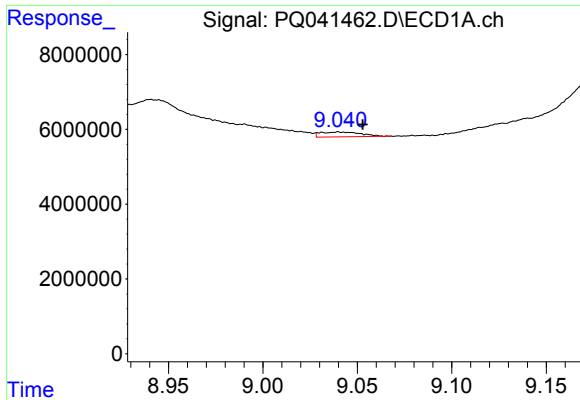
#28 AR-1254-3

R.T.: 8.742 min
Delta R.T.: -0.008 min
Response: 13566493
Conc: 32.74 ng/ml



#28 AR-1254-3

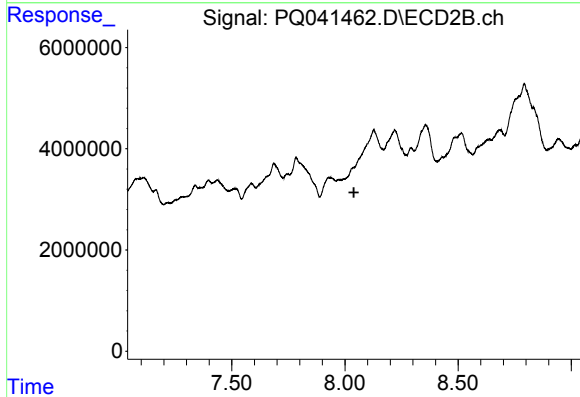
R.T.: 7.784 min
Delta R.T.: -0.007 min
Response: 46435003
Conc: 114.40 ng/ml



#29 AR-1254-4

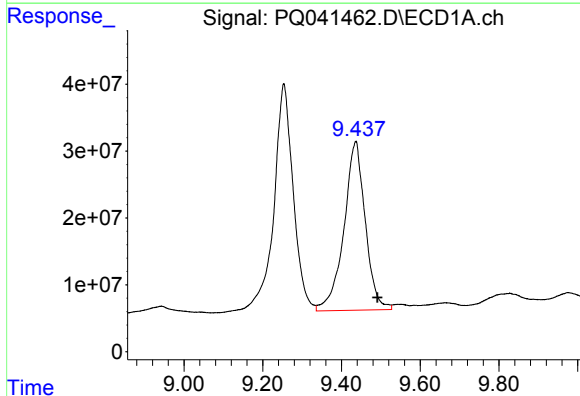
R.T.: 9.041 min
Delta R.T.: -0.012 min
Response: 1901570
Conc: 5.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



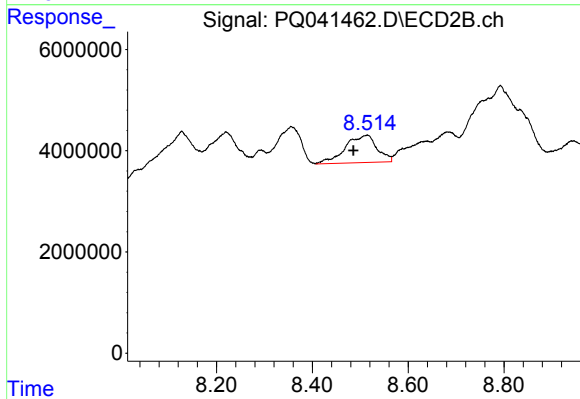
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 8.039 min
Response: 0
Conc: N.D.



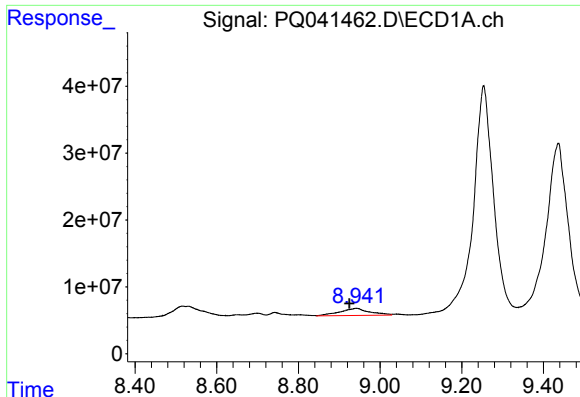
#30 AR-1254-5

R.T.: 9.436 min
Delta R.T.: -0.056 min
Response: 950417458
Conc: 2366.99 ng/ml



#30 AR-1254-5

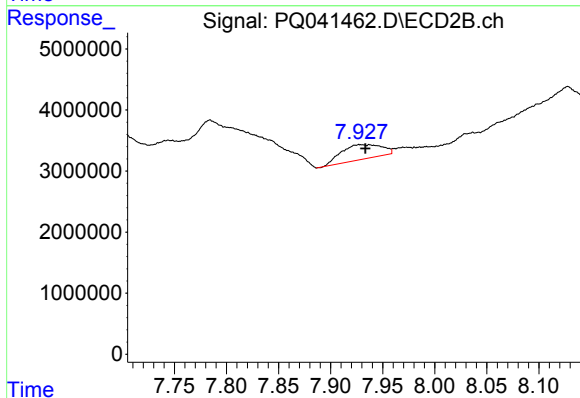
R.T.: 8.515 min
Delta R.T.: 0.029 min
Response: 24925767
Conc: 62.43 ng/ml



#31 AR-1260-1

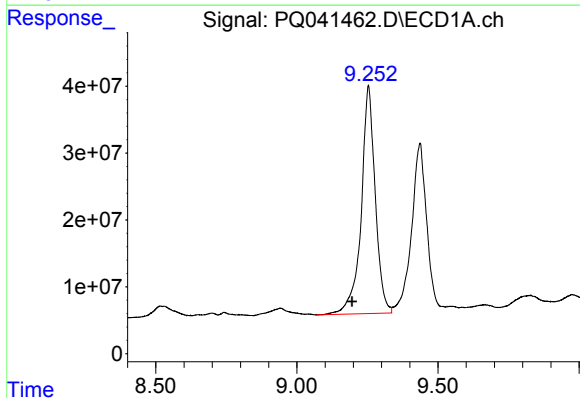
R.T.: 8.942 min
Delta R.T.: 0.017 min
Response: 52746314
Conc: 174.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



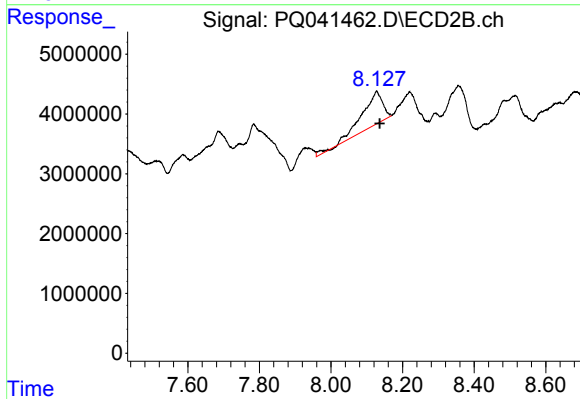
#31 AR-1260-1

R.T.: 7.928 min
Delta R.T.: -0.005 min
Response: 6458463
Conc: 24.28 ng/ml



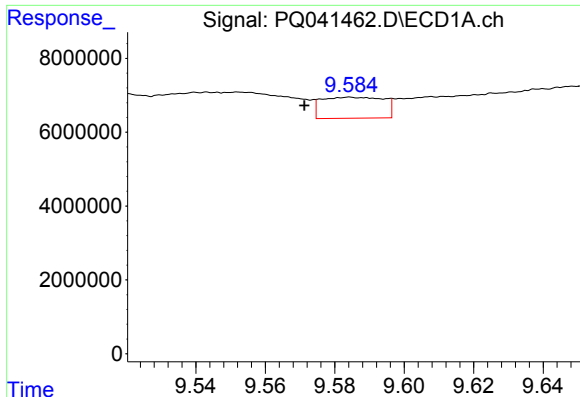
#32 AR-1260-2

R.T.: 9.254 min
Delta R.T.: 0.058 min
Response: 1176160564
Conc: 2565.97 ng/ml



#32 AR-1260-2

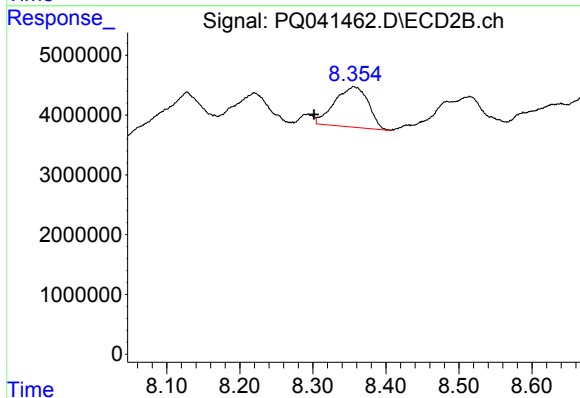
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 22439254
Conc: 61.84 ng/ml



#33 AR-1260-3

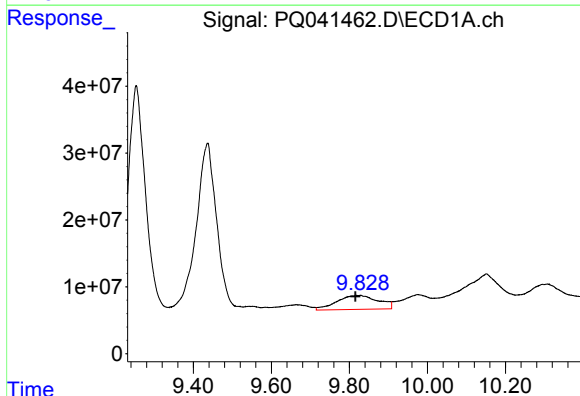
R.T.: 9.585 min
Delta R.T.: 0.014 min
Response: 7054477
Conc: 16.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



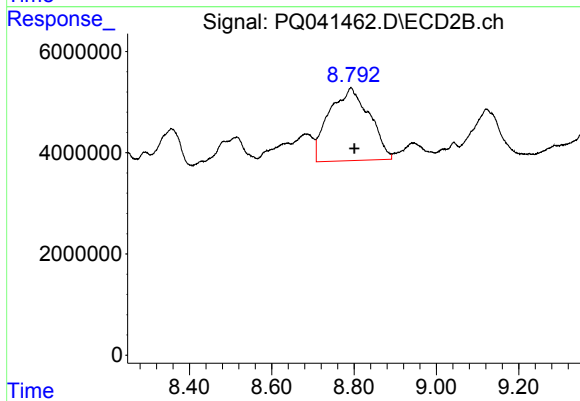
#33 AR-1260-3

R.T.: 8.356 min
Delta R.T.: 0.054 min
Response: 21537788
Conc: 68.59 ng/ml



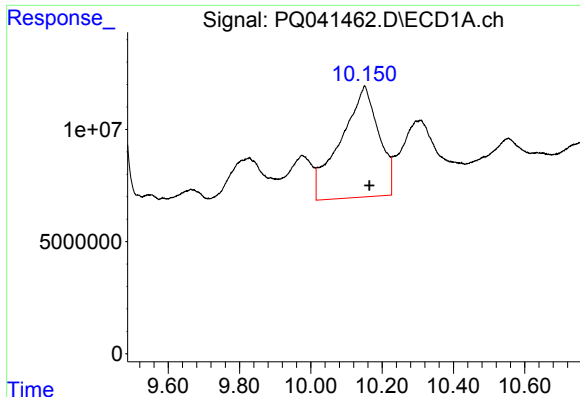
#34 AR-1260-4

R.T.: 9.827 min
Delta R.T.: 0.011 min
Response: 154597181
Conc: 367.26 ng/ml



#34 AR-1260-4

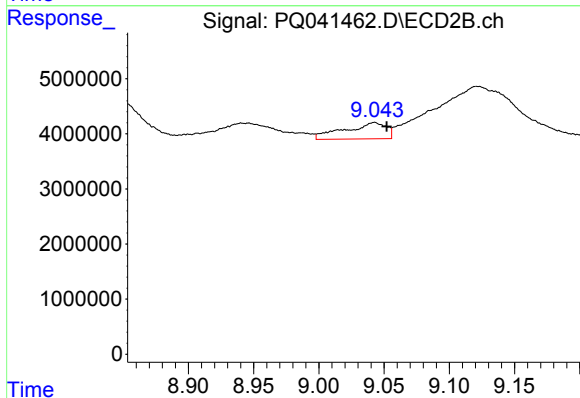
R.T.: 8.793 min
Delta R.T.: -0.009 min
Response: 97581203
Conc: 342.78 ng/ml



#35 AR-1260-5

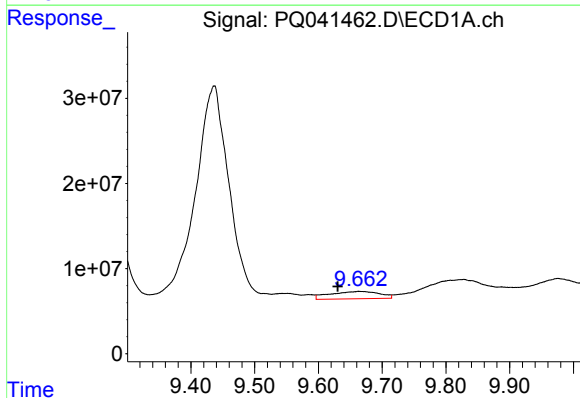
R.T.: 10.151 min
Delta R.T.: -0.014 min
Response: 364360131
Conc: 340.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



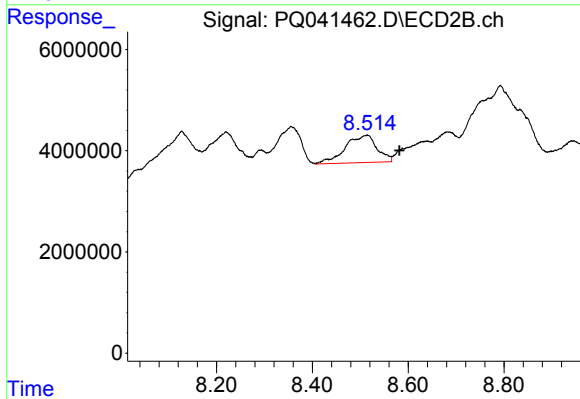
#35 AR-1260-5

R.T.: 9.043 min
Delta R.T.: -0.010 min
Response: 6550114
Conc: 8.81 ng/ml



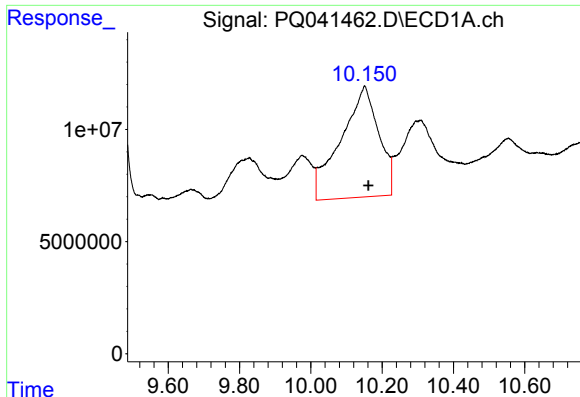
#36 AR-1262-1

R.T.: 9.664 min
Delta R.T.: 0.034 min
Response: 46409417
Conc: 189.03 ng/ml



#36 AR-1262-1

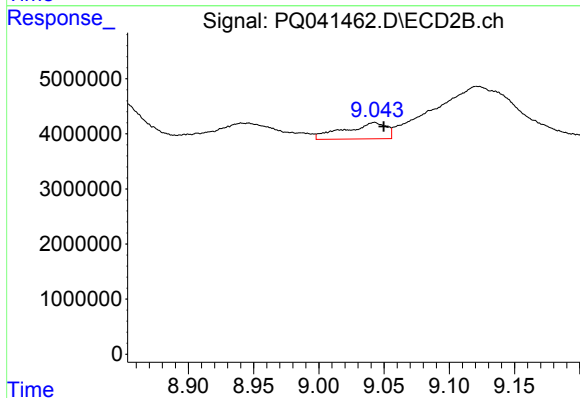
R.T.: 8.515 min
Delta R.T.: -0.067 min
Response: 24925767
Conc: 129.59 ng/ml



#37 AR-1262-2

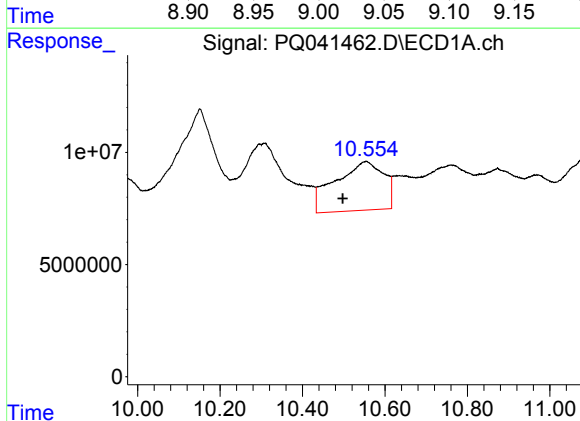
R.T.: 10.151 min
Delta R.T.: -0.010 min
Response: 364360131
Conc: 300.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



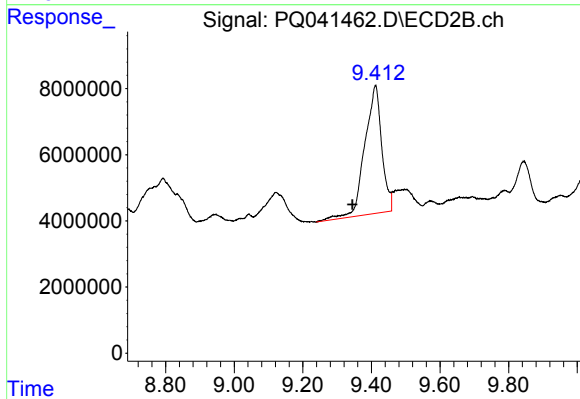
#37 AR-1262-2

R.T.: 9.043 min
Delta R.T.: -0.007 min
Response: 6550114
Conc: 7.80 ng/ml



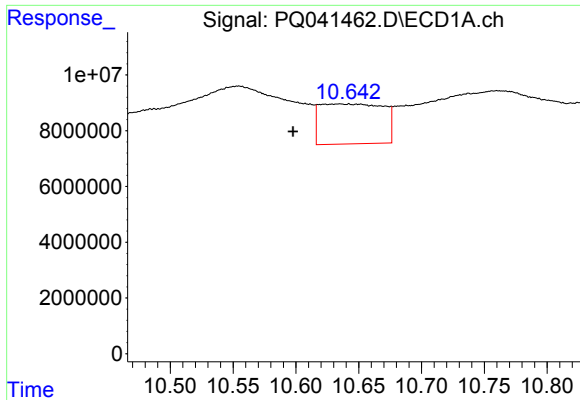
#38 AR-1262-3

R.T.: 10.554 min
Delta R.T.: 0.056 min
Response: 177882027
Conc: 213.44 ng/ml



#38 AR-1262-3

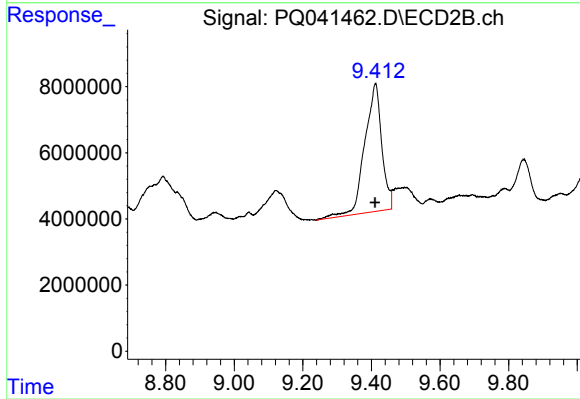
R.T.: 9.412 min
Delta R.T.: 0.068 min
Response: 133421051
Conc: 379.34 ng/ml



#39 AR-1262-4

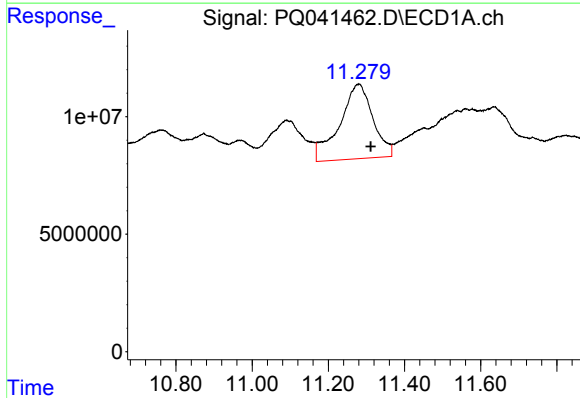
R.T.: 10.634 min
Delta R.T.: 0.037 min
Response: 50421017
Conc: 77.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



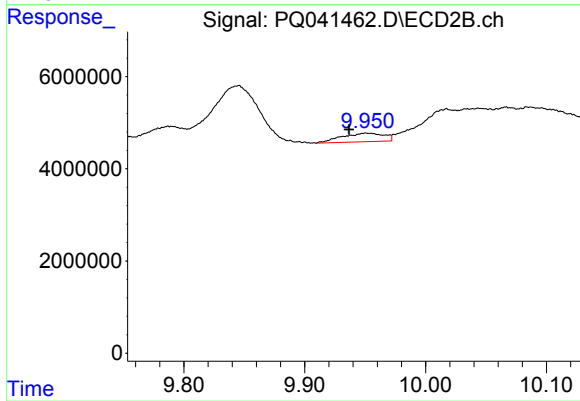
#39 AR-1262-4

R.T.: 9.412 min
Delta R.T.: 0.001 min
Response: 133421051
Conc: 227.02 ng/ml



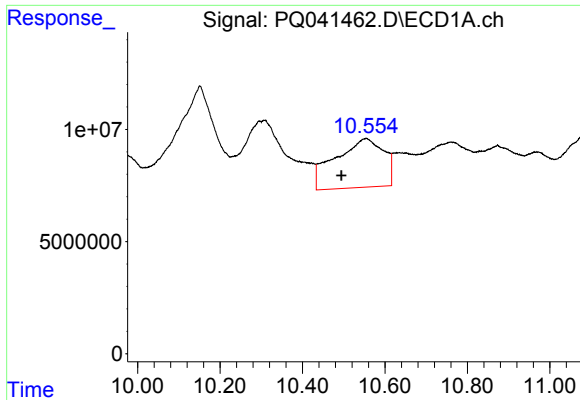
#40 AR-1262-5

R.T.: 11.280 min
Delta R.T.: -0.031 min
Response: 192643788
Conc: 421.43 ng/ml



#40 AR-1262-5

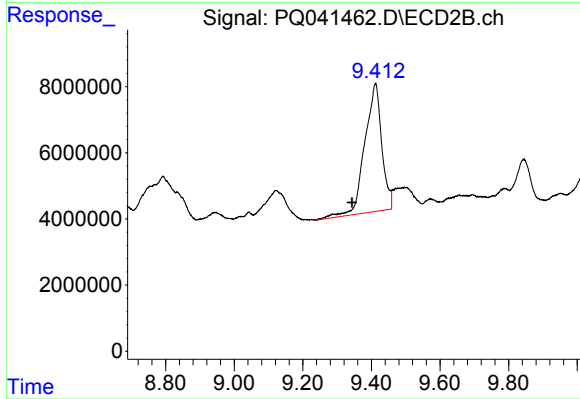
R.T.: 9.951 min
Delta R.T.: 0.014 min
Response: 4534334
Conc: 18.90 ng/ml



#41 AR-1268-1

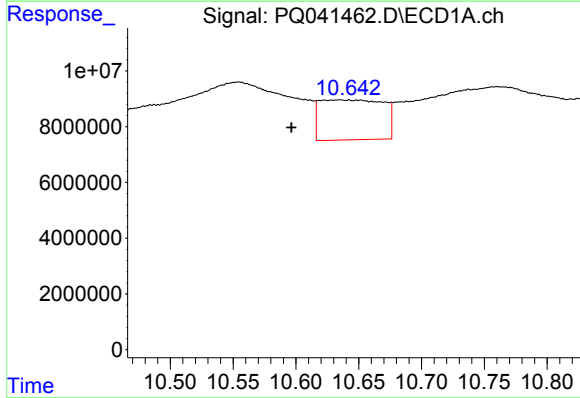
R.T.: 10.554 min
Delta R.T.: 0.060 min
Response: 177882027
Conc: 98.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



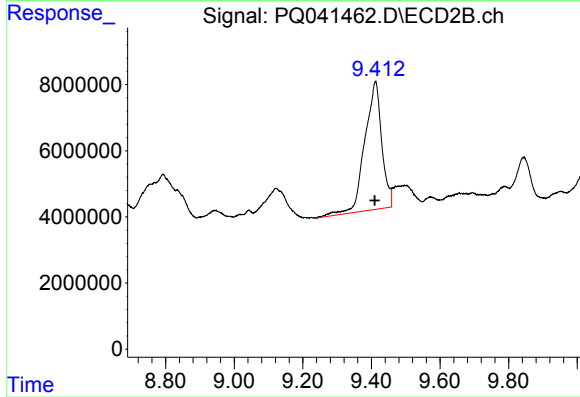
#41 AR-1268-1

R.T.: 9.412 min
Delta R.T.: 0.069 min
Response: 133421051
Conc: 116.77 ng/ml



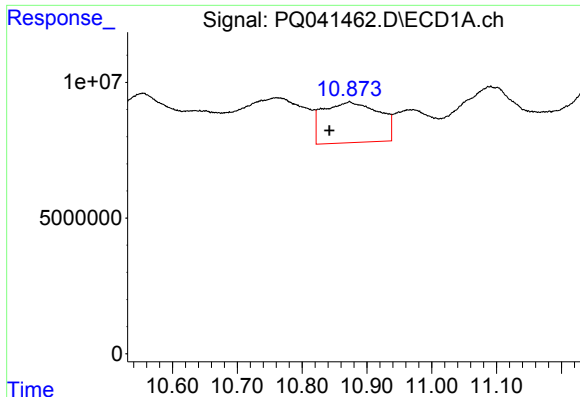
#42 AR-1268-2

R.T.: 10.634 min
Delta R.T.: 0.038 min
Response: 50421017
Conc: 31.60 ng/ml



#42 AR-1268-2

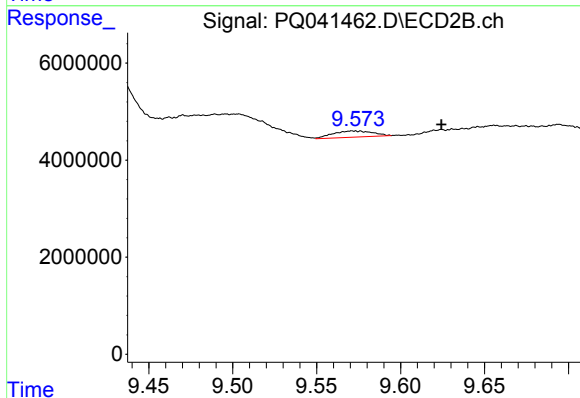
R.T.: 9.412 min
Delta R.T.: 0.003 min
Response: 133421051
Conc: 137.30 ng/ml



#43 AR-1268-3

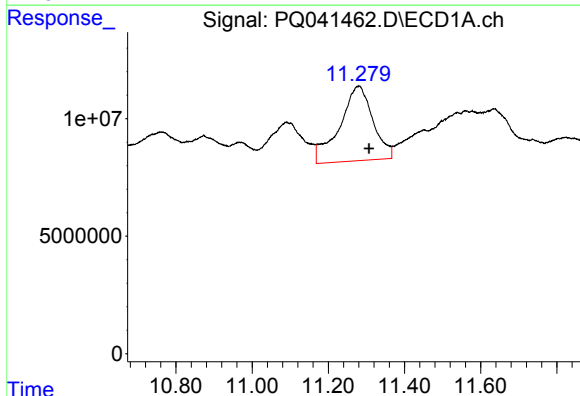
R.T.: 10.873 min
Delta R.T.: 0.031 min
Response: 89492078
Conc: 63.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



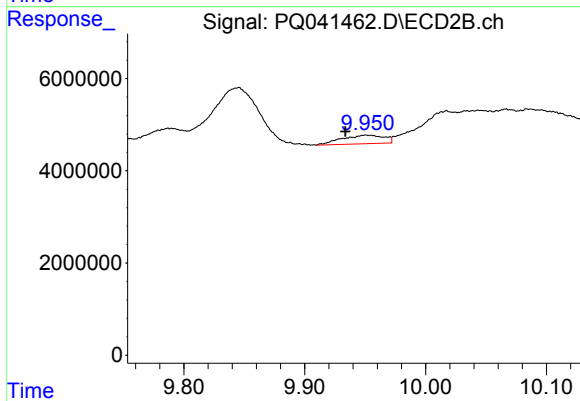
#43 AR-1268-3

R.T.: 9.571 min
Delta R.T.: -0.053 min
Response: 2105049
Conc: 2.64 ng/ml



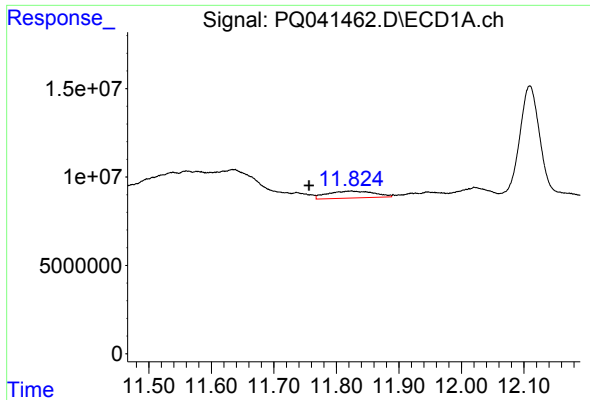
#44 AR-1268-4

R.T.: 11.280 min
Delta R.T.: -0.027 min
Response: 192643788
Conc: 339.37 ng/ml



#44 AR-1268-4

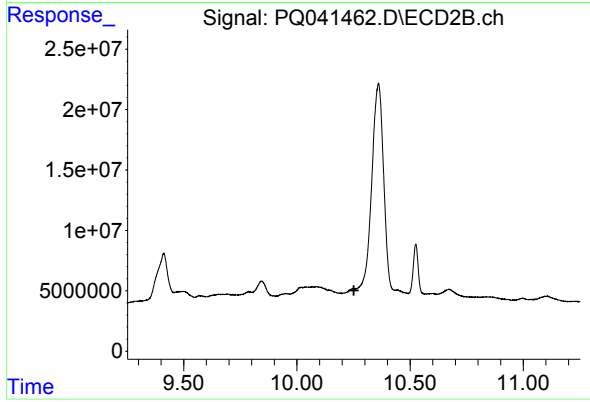
R.T.: 9.951 min
Delta R.T.: 0.017 min
Response: 4534334
Conc: 14.78 ng/ml



#45 AR-1268-5

R.T.: 11.823 min
Delta R.T.: 0.067 min
Response: 20518790
Conc: 4.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
BENR8



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.252 min
Response: 0
Conc: N.D.