

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
 Data File : PQ052082.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Feb 2021 19:28
 Operator : DD\AJ
 Sample : M1315-04
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 09 06:37:05 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Feb 09 06:20:03 2021
 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...	5.232	4.251	402.5E6	135.8E6	16.167	15.753
2)	SA Decachlor...	11.421	9.594	291.8E6	113.1E6	16.910	16.586
Target Compounds							
6)	L1 AR-1016-4	0.000	5.770	0	1241831	N.D.	7.213 #
7)	L1 AR-1016-5	7.069	6.027f	3509239	2114840	6.072	9.809 #
8)	L2 AR-1221-1	5.495	0.000	4529766	0	18.073	N.D. #
9)	L2 AR-1221-2	5.588	4.607	4354290	1987797	24.335	30.196
10)	L2 AR-1221-3	5.682	4.698	6735453	2046103	11.698	9.819
11)	L3 AR-1232-1	5.682	4.698	6735453	2046103	14.796	12.972
15)	L3 AR-1232-5	6.846	6.027f	2752373	2114840	16.471	27.942 #
20)	L4 AR-1242-5	7.537	6.382	27656052	12488661	64.629	70.151
22)	L5 AR-1248-2	6.846	5.770	2752373	1241831	3.955	5.158 #
23)	L5 AR-1248-3	7.069	0.000	3509239	0	4.398	N.D. #
24)	L5 AR-1248-4	7.494	6.027f	28450065	2114840	31.973	7.065 #
25)	L5 AR-1248-5	7.537	6.426	27656052	883156	31.415	3.002 #
26)	L6 AR-1254-1	7.464	6.382	54782383	12488661	58.077	25.303 #
27)	L6 AR-1254-2	7.692	6.539	85534339	17761054	58.678	41.930 #
28)	L6 AR-1254-3	8.076	6.961	128.7E6	43587586	82.973	63.373
29)	L6 AR-1254-4	8.370	7.200	102.0E6	34159543	96.790	85.188
30)	L6 AR-1254-5	8.800	7.628	144.3E6	103.4E6	124.966	178.376 #
31)	L7 AR-1260-1	8.241	7.098	54579904	25124156	55.596	63.187
32)	L7 AR-1260-2	8.504	7.294	191.5E6	30241309	164.500	61.213 #
33)	L7 AR-1260-3	8.863	7.449	27202474	25093390	32.109	54.698 #
34)	L7 AR-1260-4	9.107	7.934	55420171	4865217	56.529	12.719 #
35)	L7 AR-1260-5	9.459	8.178	21298570	10374353	10.834	11.146
36)	L8 AR-1262-1	8.863	7.628	27202474	103.4E6	19.980	339.182 #
37)	L8 AR-1262-2	9.459	8.178	21298570	10374353	8.792	9.256
38)	L8 AR-1262-3	9.769f	8.461	7280734	2209026	7.056	5.113 #
39)	L8 AR-1262-4	9.872f	8.527	5695982	14450814	4.813	18.070 #
40)	L8 AR-1262-5	0.000	9.033	0	3560635	N.D.	10.222 #
41)	L9 AR-1268-1	9.769f	8.461	7280734	2209026	2.677	1.771 #
42)	L9 AR-1268-2	9.872f	8.527	5695982	14450814	2.303	12.561 #
43)	L9 AR-1268-3	0.000	8.744	0	896780	N.D.	0.918 #
44)	L9 AR-1268-4	0.000	9.033	0	3560635	N.D.	9.738 #
45)	L9 AR-1268-5	11.058	9.330	2839568	1740451	0.419	0.599 #

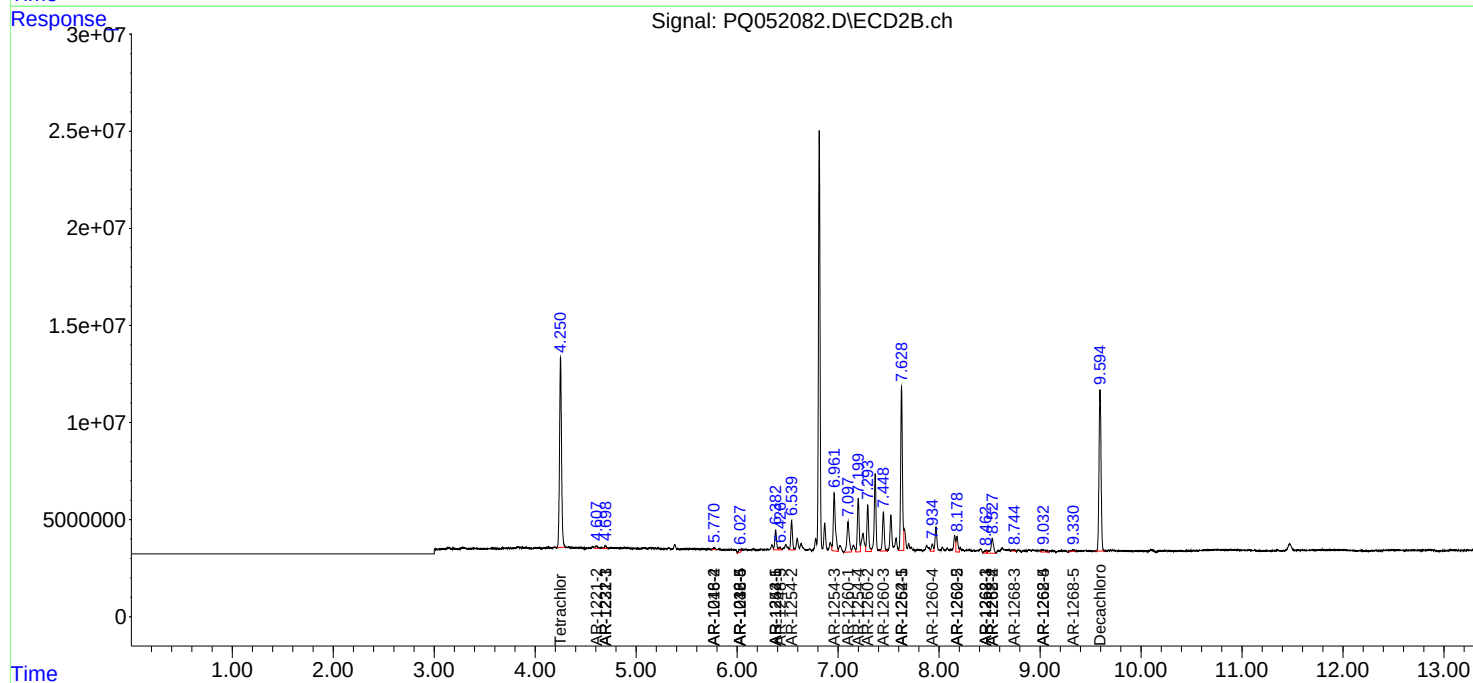
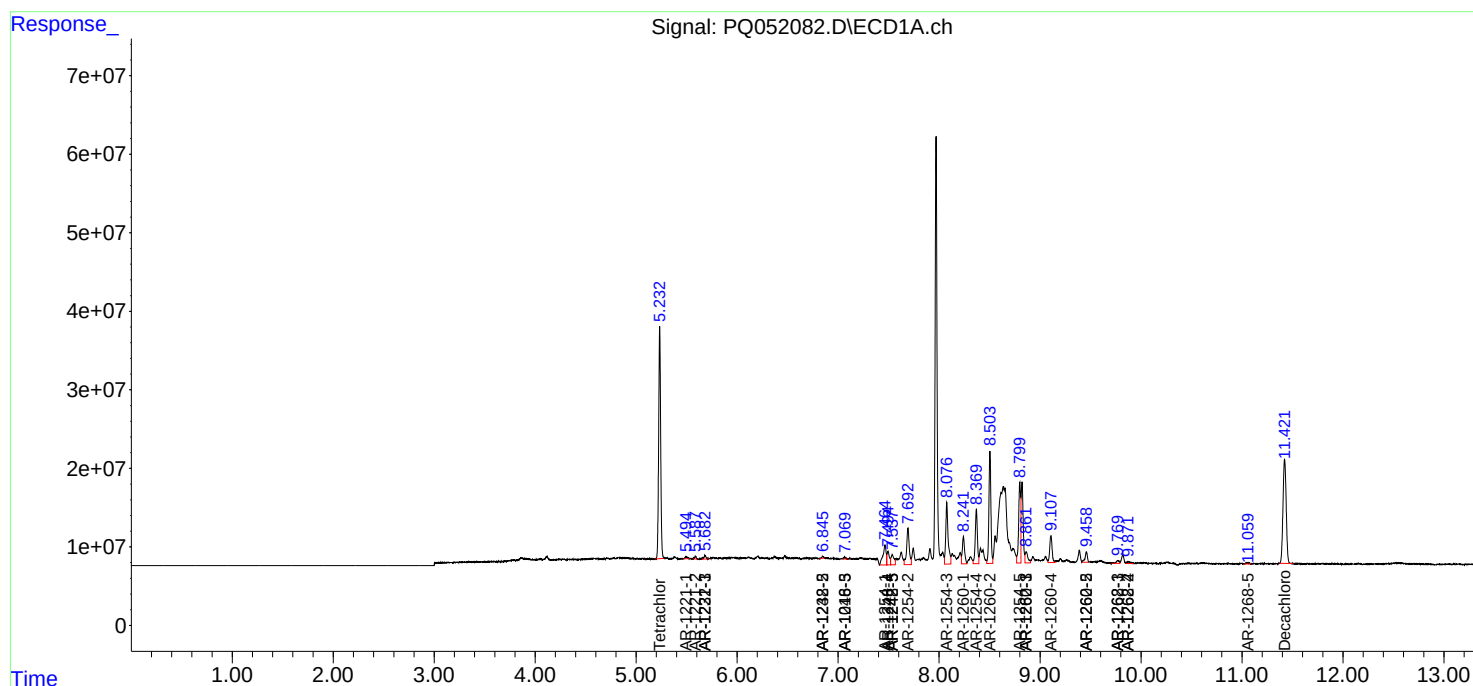
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

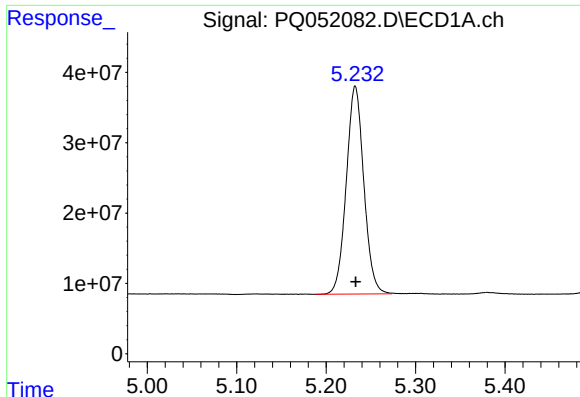
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ020821\
Data File : PQ052082.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Feb 2021 19:28
Operator : DD\AJ
Sample : M1315-04
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 09 06:37:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ020821.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Feb 09 06:20:03 2021
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

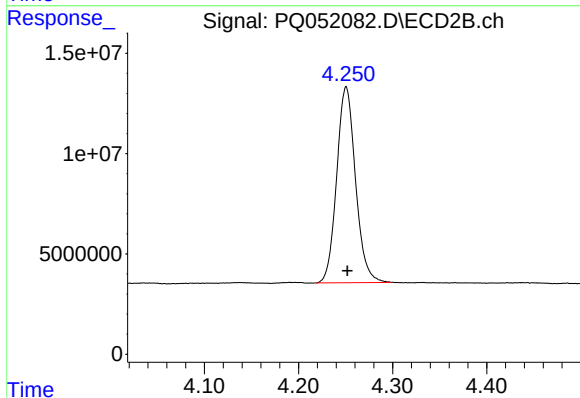




#1 Tetrachloro-m-xylene

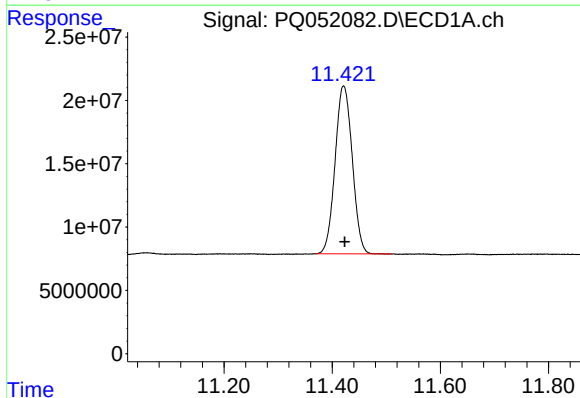
R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 402516600
Conc: 16.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



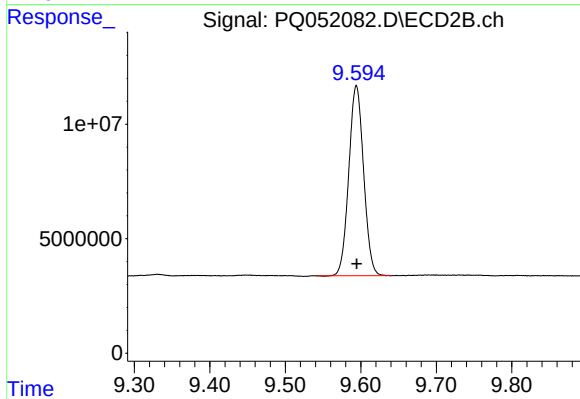
#1 Tetrachloro-m-xylene

R.T.: 4.251 min
Delta R.T.: -0.001 min
Response: 135830037
Conc: 15.75 ng/ml



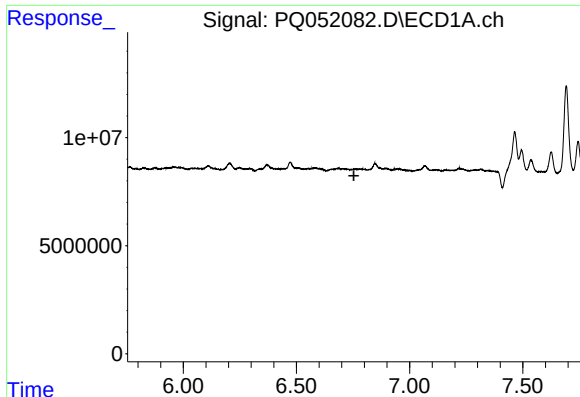
#2 Decachlorobiphenyl

R.T.: 11.421 min
Delta R.T.: -0.002 min
Response: 291753223
Conc: 16.91 ng/ml



#2 Decachlorobiphenyl

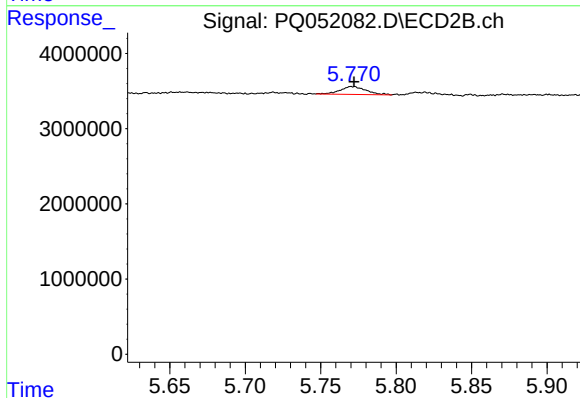
R.T.: 9.594 min
Delta R.T.: 0.000 min
Response: 113132598
Conc: 16.59 ng/ml



#6 AR-1016-4

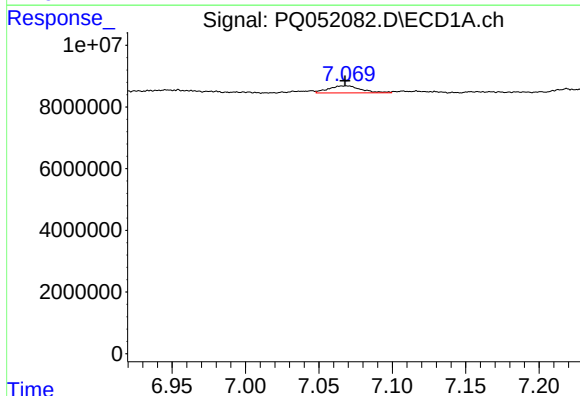
R.T.: 0.000 min
Exp R.T.: 6.754 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



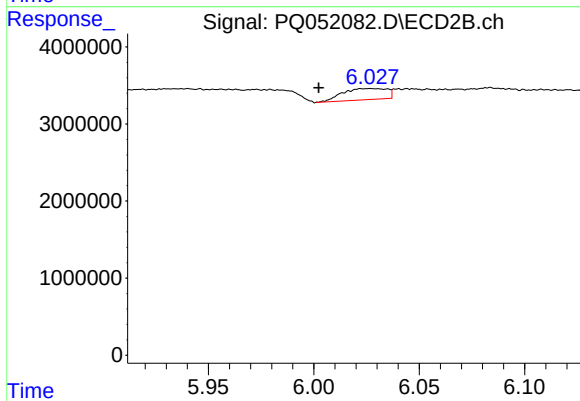
#6 AR-1016-4

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1241831
Conc: 7.21 ng/ml



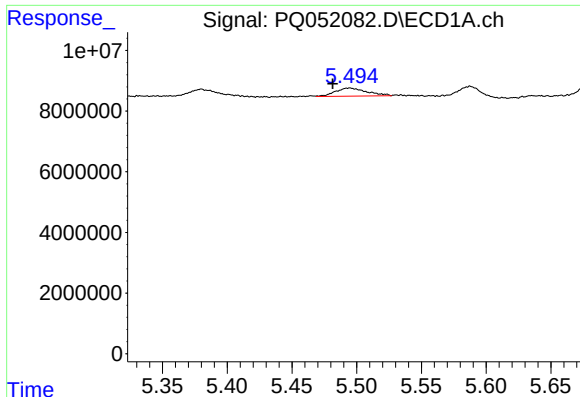
#7 AR-1016-5

R.T.: 7.069 min
Delta R.T.: 0.000 min
Response: 3509239
Conc: 6.07 ng/ml



#7 AR-1016-5

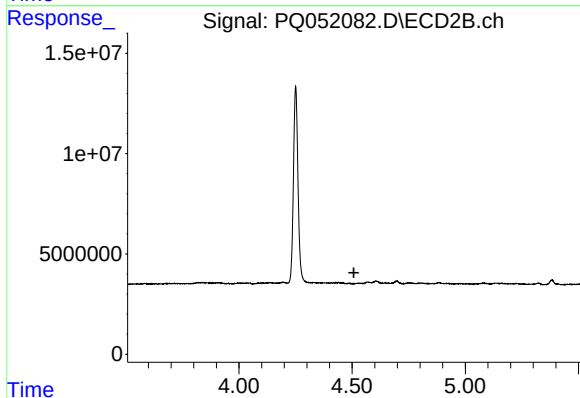
R.T.: 6.027 min
Delta R.T.: 0.025 min
Response: 2114840
Conc: 9.81 ng/ml



#8 AR-1221-1

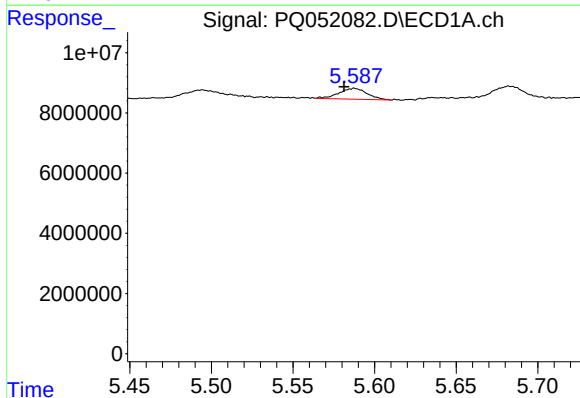
R.T.: 5.495 min
Delta R.T.: 0.013 min
Response: 4529766
Conc: 18.07 ng/ml

Instrument :
ECD_Q
ClientSampleId :



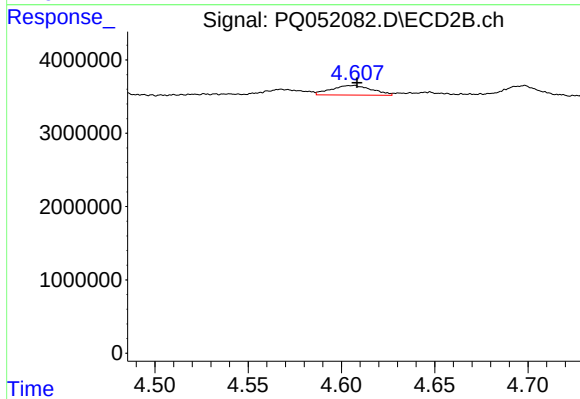
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.508 min
Response: 0
Conc: N.D.



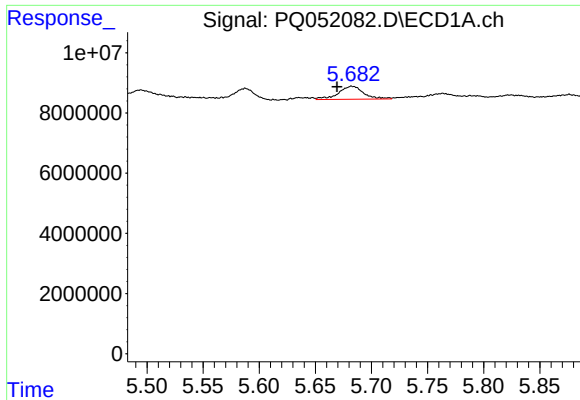
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: 0.006 min
Response: 4354290
Conc: 24.33 ng/ml



#9 AR-1221-2

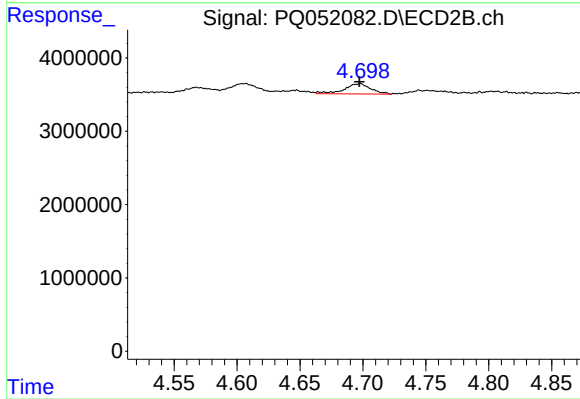
R.T.: 4.607 min
Delta R.T.: -0.001 min
Response: 1987797
Conc: 30.20 ng/ml



#10 AR-1221-3

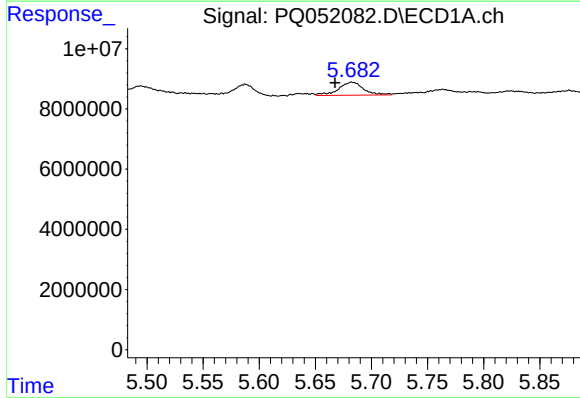
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 6735453
Conc: 11.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



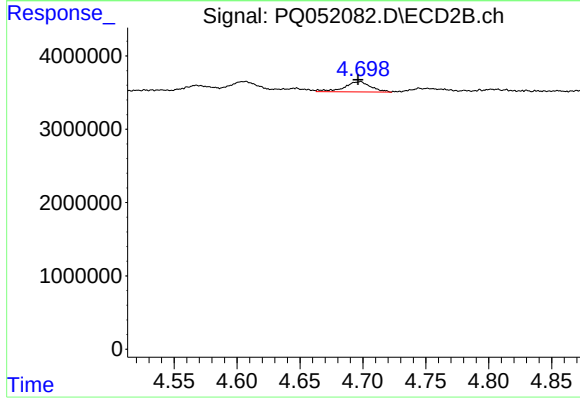
#10 AR-1221-3

R.T.: 4.698 min
Delta R.T.: 0.001 min
Response: 2046103
Conc: 9.82 ng/ml



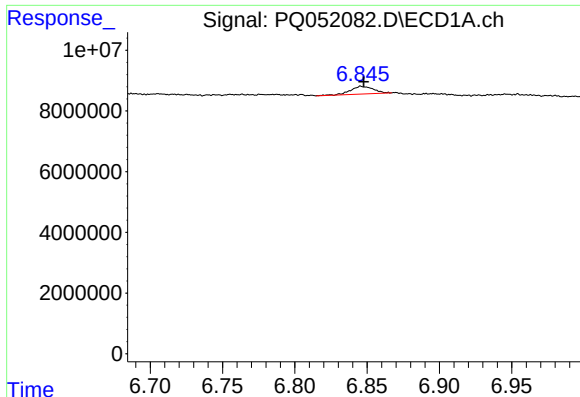
#11 AR-1232-1

R.T.: 5.682 min
Delta R.T.: 0.014 min
Response: 6735453
Conc: 14.80 ng/ml



#11 AR-1232-1

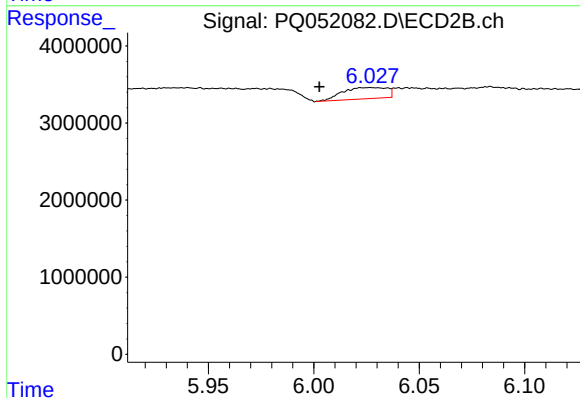
R.T.: 4.698 min
Delta R.T.: 0.002 min
Response: 2046103
Conc: 12.97 ng/ml



#15 AR-1232-5

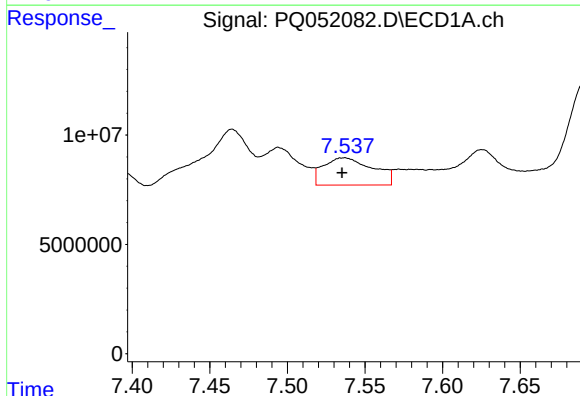
R.T.: 6.846 min
Delta R.T.: -0.002 min
Response: 2752373
Conc: 16.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



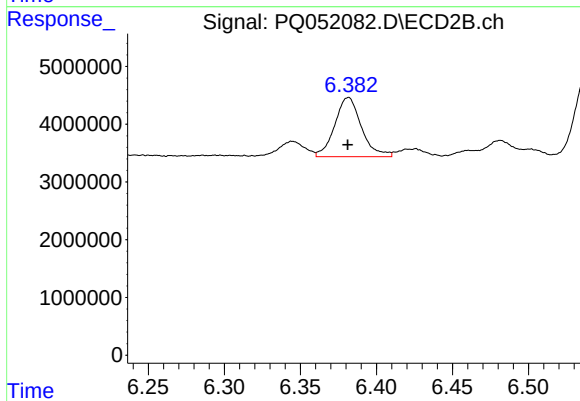
#15 AR-1232-5

R.T.: 6.027 min
Delta R.T.: 0.024 min
Response: 2114840
Conc: 27.94 ng/ml



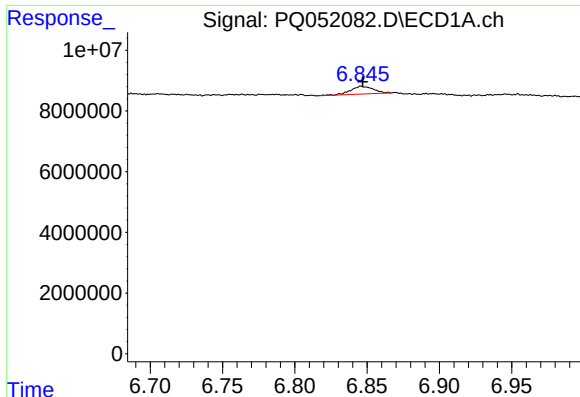
#20 AR-1242-5

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 27656052
Conc: 64.63 ng/ml



#20 AR-1242-5

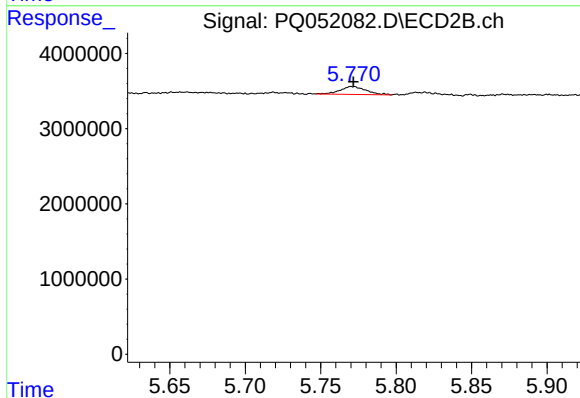
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 12488661
Conc: 70.15 ng/ml



#22 AR-1248-2

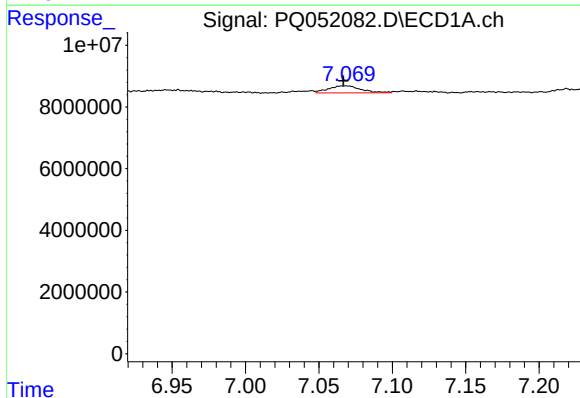
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 2752373
Conc: 3.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



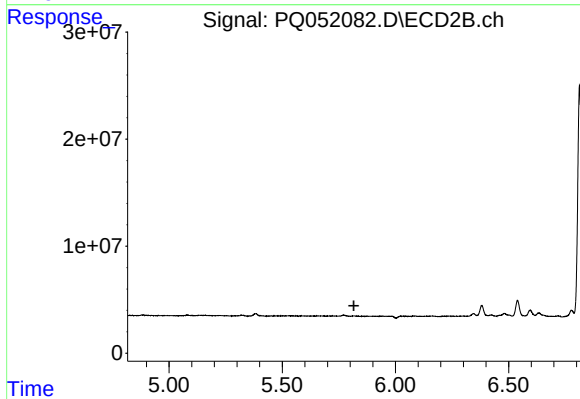
#22 AR-1248-2

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 1241831
Conc: 5.16 ng/ml



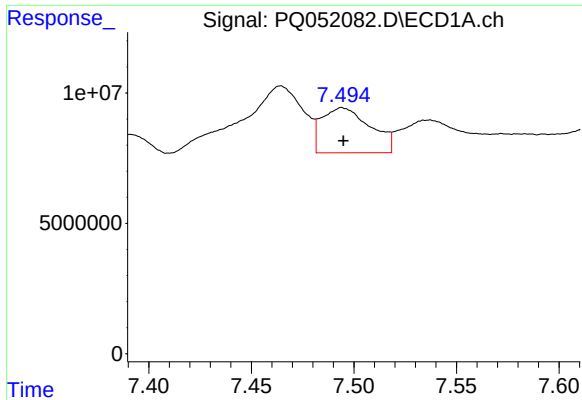
#23 AR-1248-3

R.T.: 7.069 min
Delta R.T.: 0.002 min
Response: 3509239
Conc: 4.40 ng/ml



#23 AR-1248-3

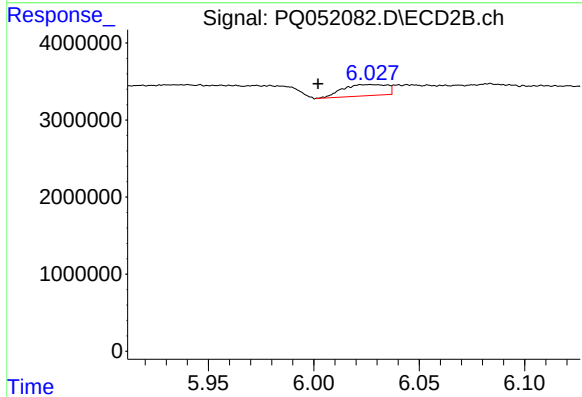
R.T.: 0.000 min
Exp R.T.: 5.817 min
Response: 0
Conc: N.D.



#24 AR-1248-4

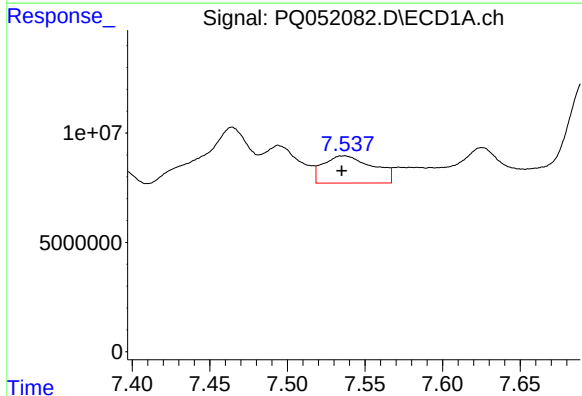
R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 28450065
Conc: 31.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



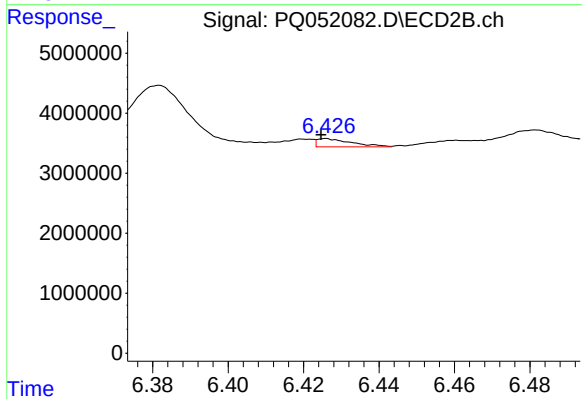
#24 AR-1248-4

R.T.: 6.027 min
Delta R.T.: 0.025 min
Response: 2114840
Conc: 7.07 ng/ml



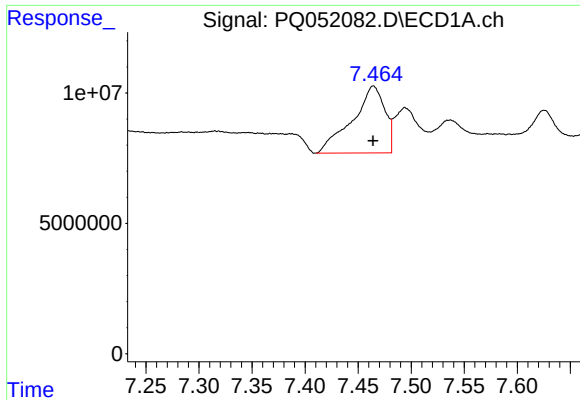
#25 AR-1248-5

R.T.: 7.537 min
Delta R.T.: 0.002 min
Response: 27656052
Conc: 31.41 ng/ml



#25 AR-1248-5

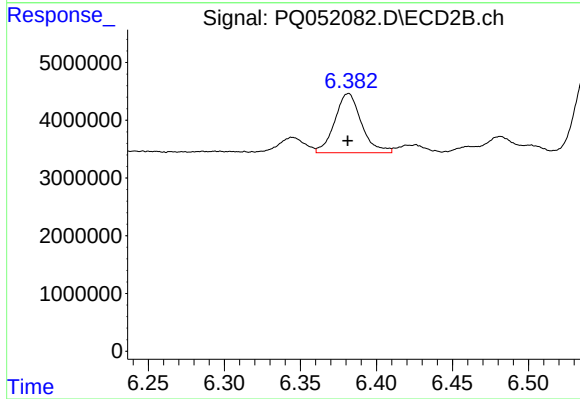
R.T.: 6.426 min
Delta R.T.: 0.001 min
Response: 883156
Conc: 3.00 ng/ml



#26 AR-1254-1

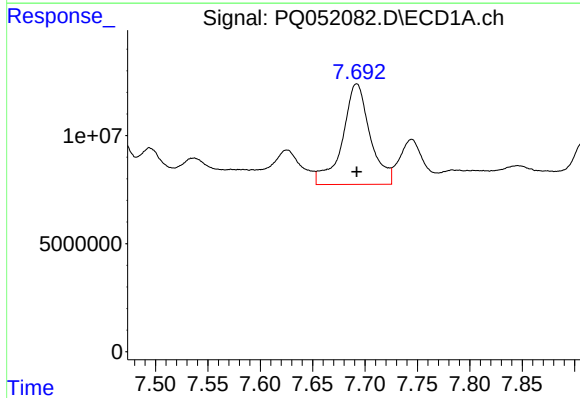
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 54782383
Conc: 58.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



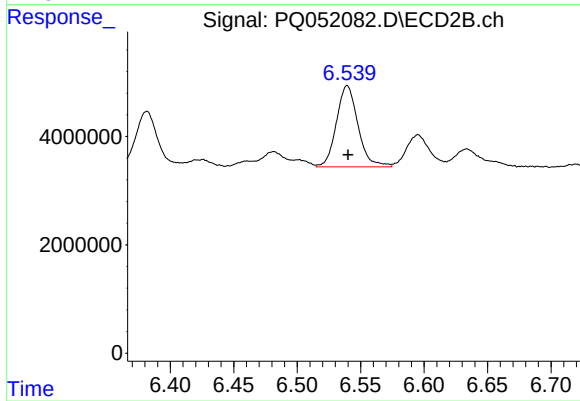
#26 AR-1254-1

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 12488661
Conc: 25.30 ng/ml



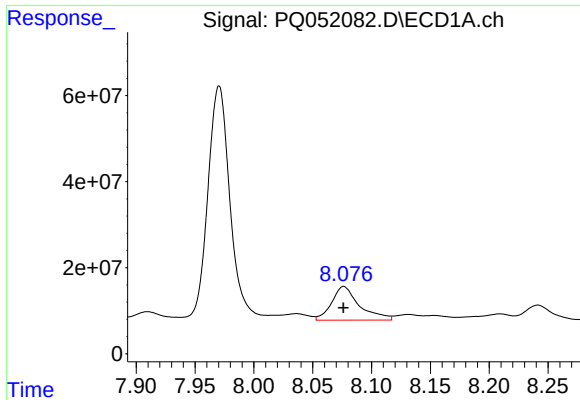
#27 AR-1254-2

R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 85534339
Conc: 58.68 ng/ml



#27 AR-1254-2

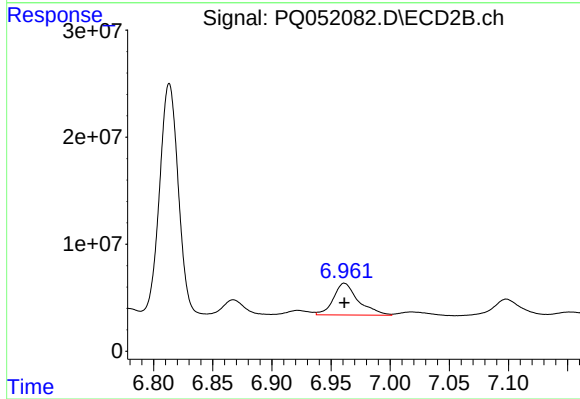
R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 17761054
Conc: 41.93 ng/ml



#28 AR-1254-3

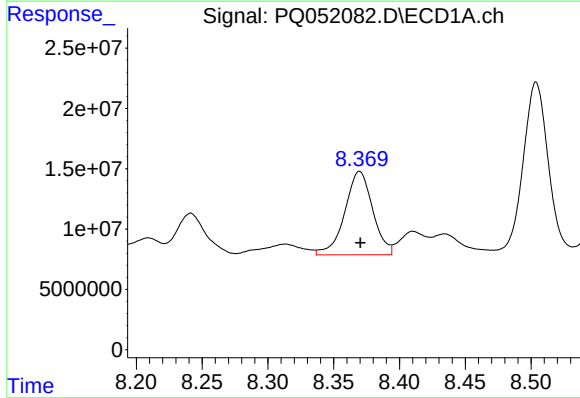
R.T.: 8.076 min
Delta R.T.: 0.000 min
Response: 128674789
Conc: 82.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



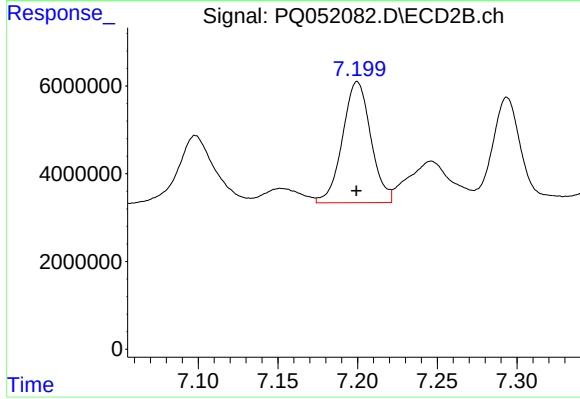
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 43587586
Conc: 63.37 ng/ml



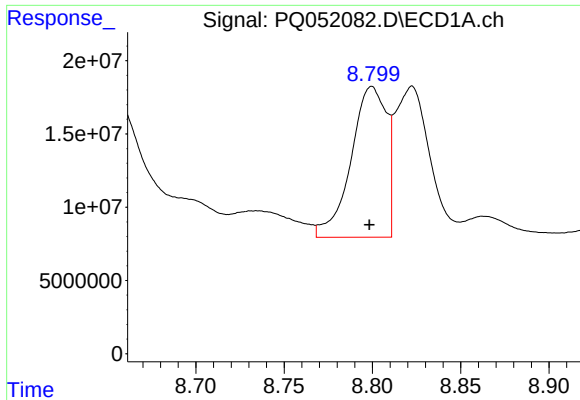
#29 AR-1254-4

R.T.: 8.370 min
Delta R.T.: 0.000 min
Response: 102038696
Conc: 96.79 ng/ml



#29 AR-1254-4

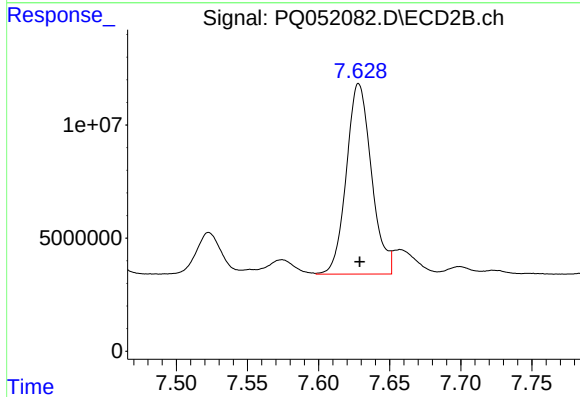
R.T.: 7.200 min
Delta R.T.: 0.000 min
Response: 34159543
Conc: 85.19 ng/ml



#30 AR-1254-5

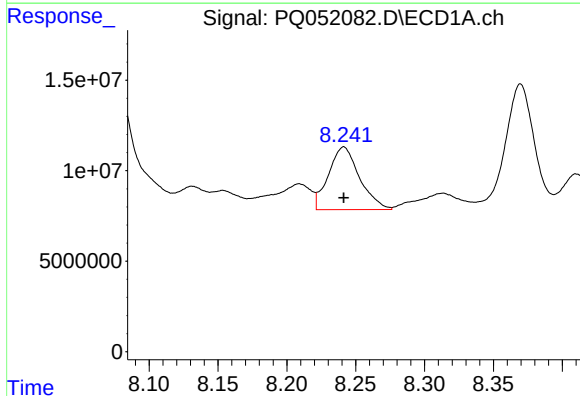
R.T.: 8.800 min
Delta R.T.: 0.001 min
Response: 144335363
Conc: 124.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



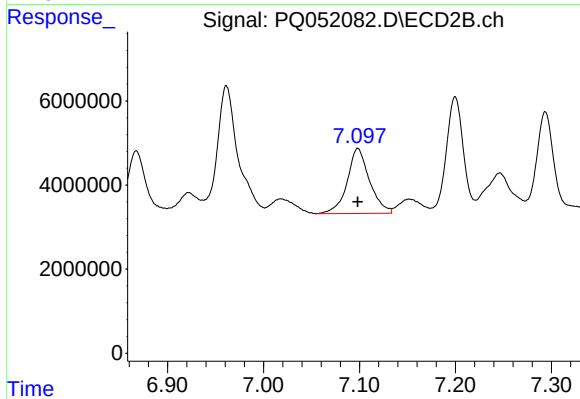
#30 AR-1254-5

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 103351989
Conc: 178.38 ng/ml



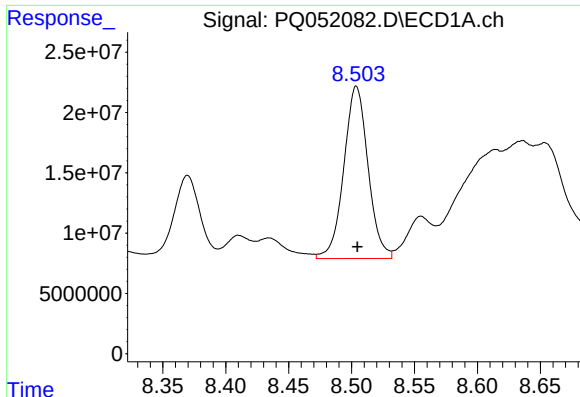
#31 AR-1260-1

R.T.: 8.241 min
Delta R.T.: 0.000 min
Response: 54579904
Conc: 55.60 ng/ml



#31 AR-1260-1

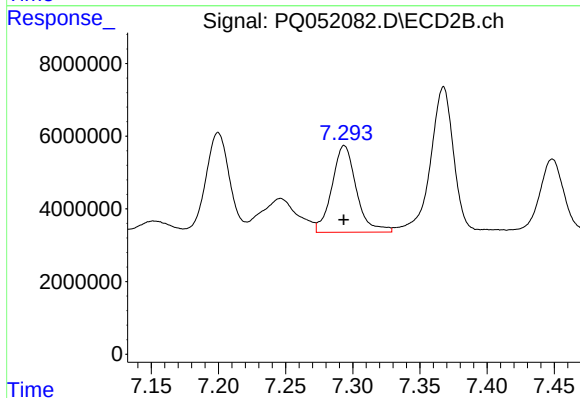
R.T.: 7.098 min
Delta R.T.: 0.000 min
Response: 25124156
Conc: 63.19 ng/ml



#32 AR-1260-2

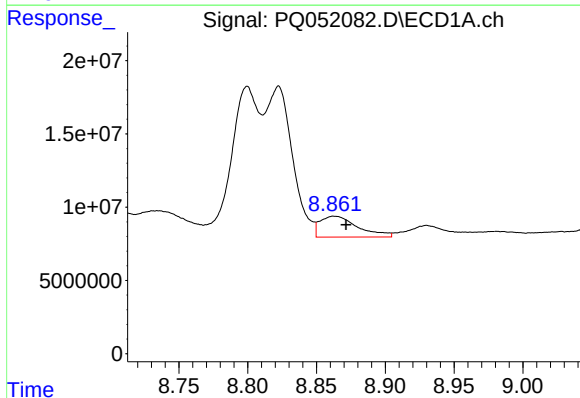
R.T.: 8.504 min
Delta R.T.: 0.000 min
Response: 191471938
Conc: 164.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



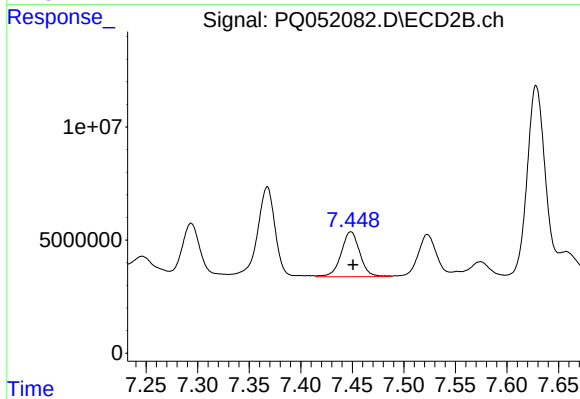
#32 AR-1260-2

R.T.: 7.294 min
Delta R.T.: 0.000 min
Response: 30241309
Conc: 61.21 ng/ml



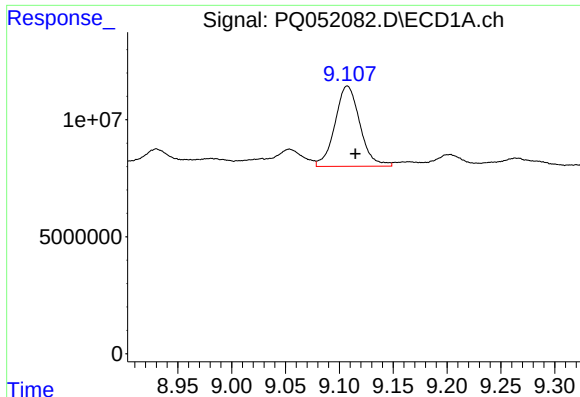
#33 AR-1260-3

R.T.: 8.863 min
Delta R.T.: -0.008 min
Response: 27202474
Conc: 32.11 ng/ml



#33 AR-1260-3

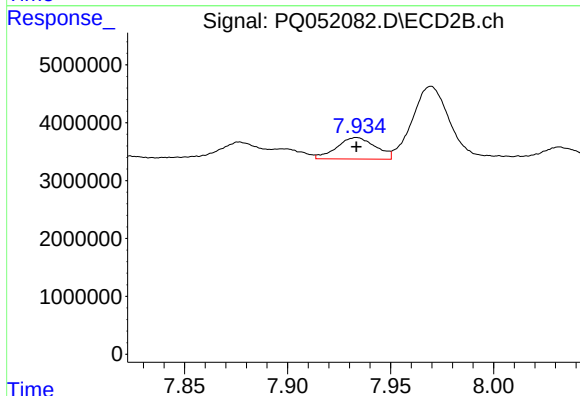
R.T.: 7.449 min
Delta R.T.: -0.002 min
Response: 25093390
Conc: 54.70 ng/ml



#34 AR-1260-4

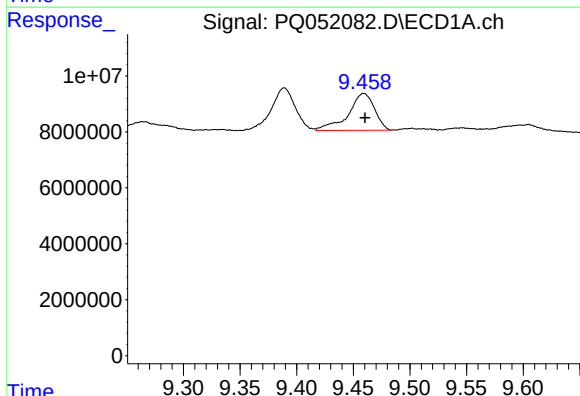
R.T.: 9.107 min
Delta R.T.: -0.007 min
Response: 55420171
Conc: 56.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



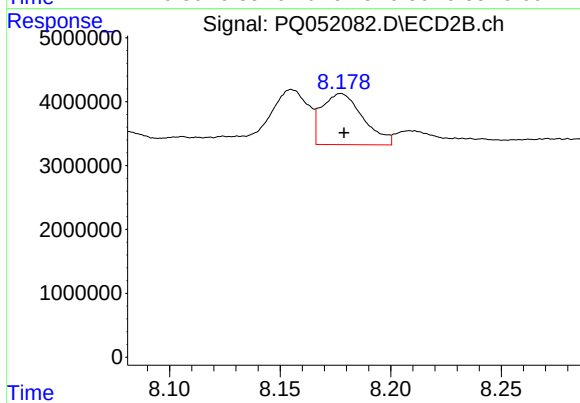
#34 AR-1260-4

R.T.: 7.934 min
Delta R.T.: 0.000 min
Response: 4865217
Conc: 12.72 ng/ml



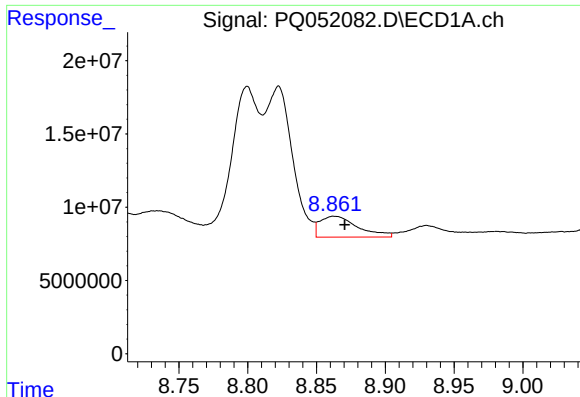
#35 AR-1260-5

R.T.: 9.459 min
Delta R.T.: -0.001 min
Response: 21298570
Conc: 10.83 ng/ml



#35 AR-1260-5

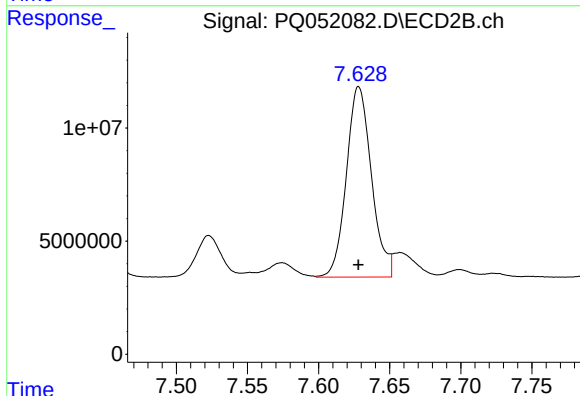
R.T.: 8.178 min
Delta R.T.: -0.001 min
Response: 10374353
Conc: 11.15 ng/ml



#36 AR-1262-1

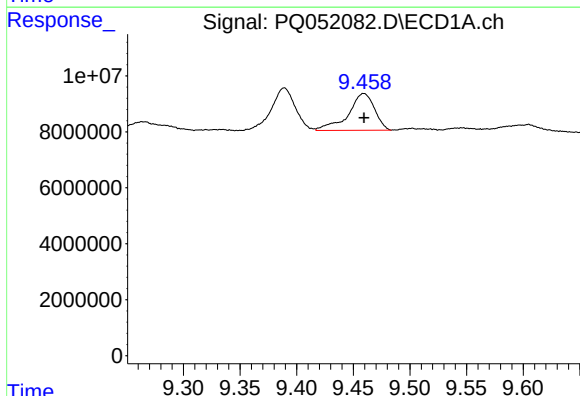
R.T.: 8.863 min
Delta R.T.: -0.008 min
Response: 27202474
Conc: 19.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



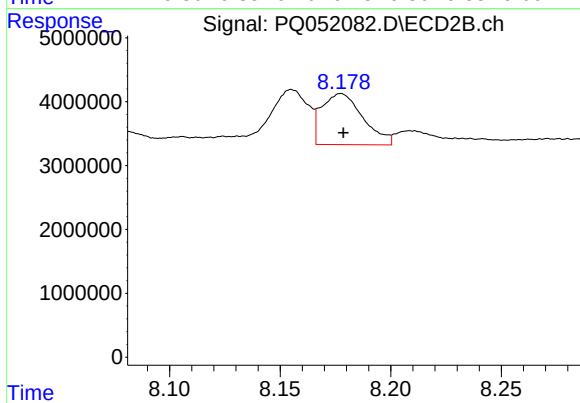
#36 AR-1262-1

R.T.: 7.628 min
Delta R.T.: 0.000 min
Response: 103351989
Conc: 339.18 ng/ml



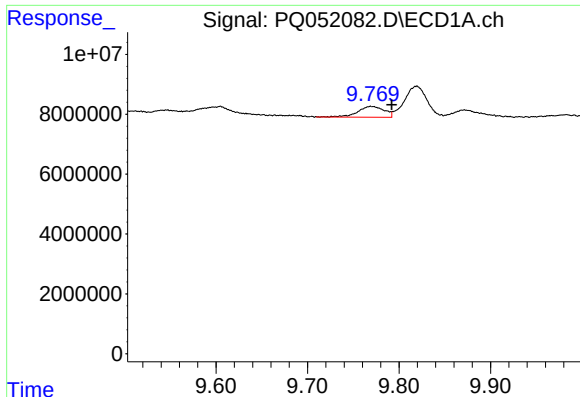
#37 AR-1262-2

R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 21298570
Conc: 8.79 ng/ml



#37 AR-1262-2

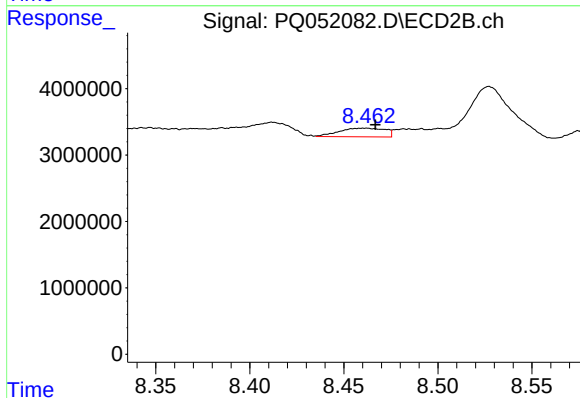
R.T.: 8.178 min
Delta R.T.: 0.000 min
Response: 10374353
Conc: 9.26 ng/ml



#38 AR-1262-3

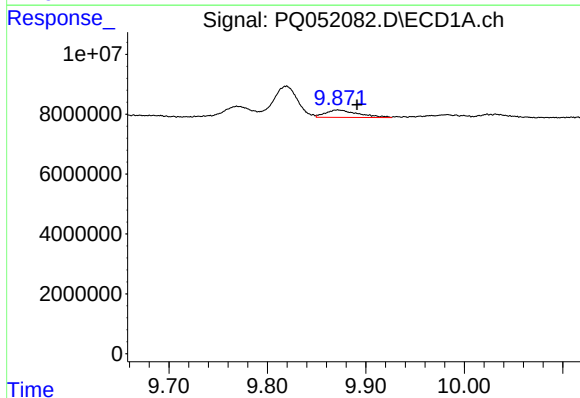
R.T.: 9.769 min
Delta R.T.: -0.023 min
Response: 7280734
Conc: 7.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



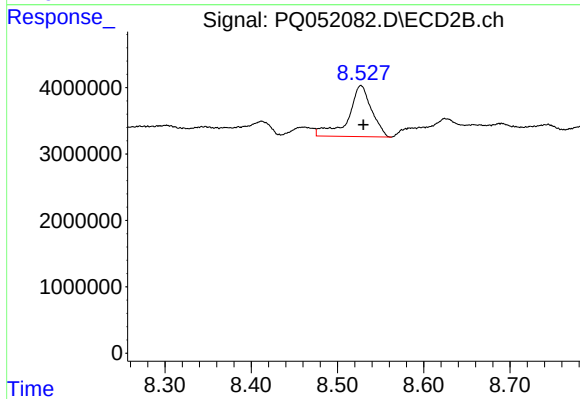
#38 AR-1262-3

R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 2209026
Conc: 5.11 ng/ml



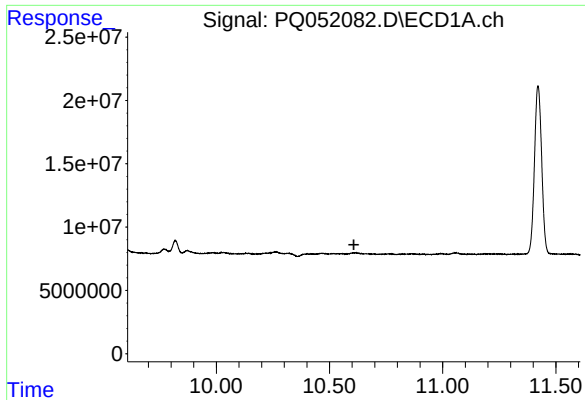
#39 AR-1262-4

R.T.: 9.872 min
Delta R.T.: -0.020 min
Response: 5695982
Conc: 4.81 ng/ml



#39 AR-1262-4

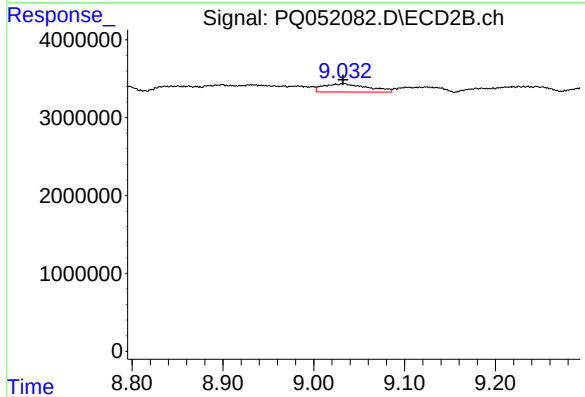
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 14450814
Conc: 18.07 ng/ml



#40 AR-1262-5

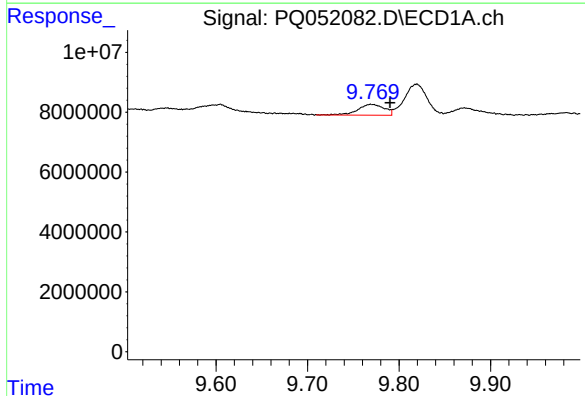
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



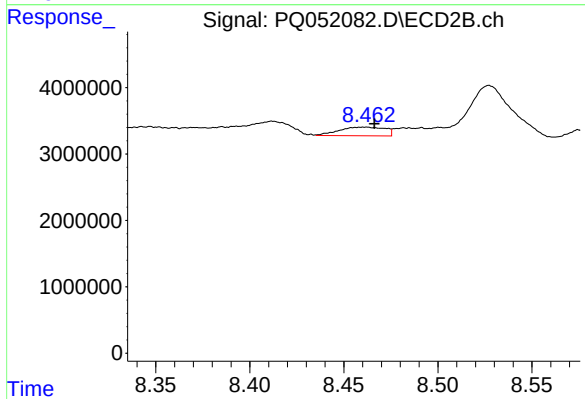
#40 AR-1262-5

R.T.: 9.033 min
Delta R.T.: 0.001 min
Response: 3560635
Conc: 10.22 ng/ml



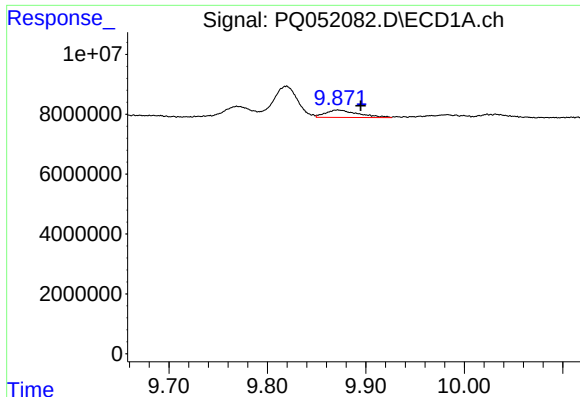
#41 AR-1268-1

R.T.: 9.769 min
Delta R.T.: -0.021 min
Response: 7280734
Conc: 2.68 ng/ml



#41 AR-1268-1

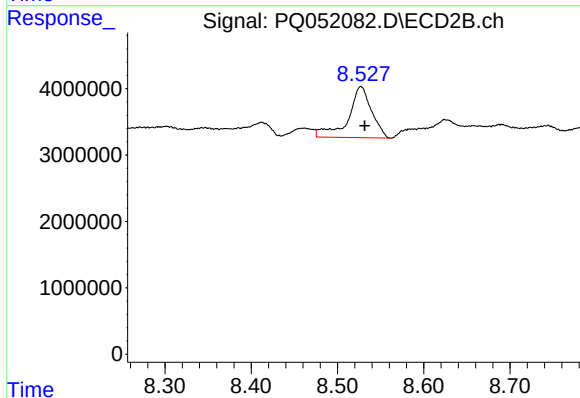
R.T.: 8.461 min
Delta R.T.: -0.005 min
Response: 2209026
Conc: 1.77 ng/ml



#42 AR-1268-2

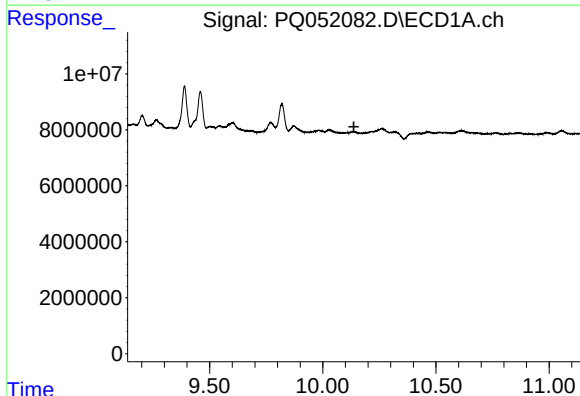
R.T.: 9.872 min
Delta R.T.: -0.023 min
Response: 5695982
Conc: 2.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



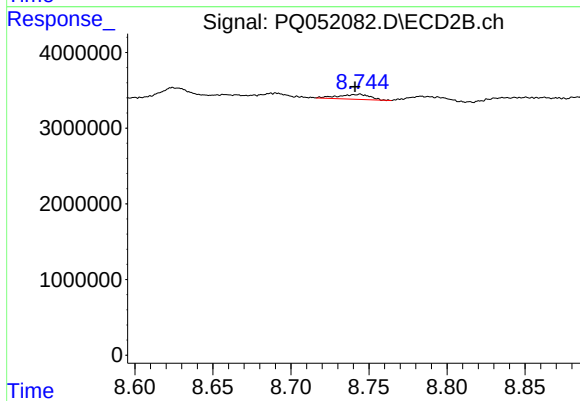
#42 AR-1268-2

R.T.: 8.527 min
Delta R.T.: -0.004 min
Response: 14450814
Conc: 12.56 ng/ml



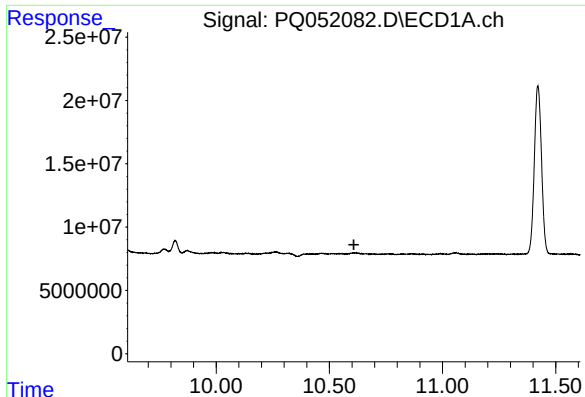
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T. : 10.138 min
Response: 0
Conc: N.D.



#43 AR-1268-3

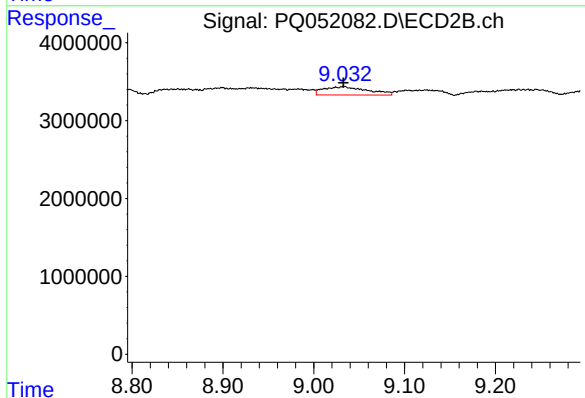
R.T.: 8.744 min
Delta R.T.: 0.003 min
Response: 896780
Conc: 0.92 ng/ml



#44 AR-1268-4

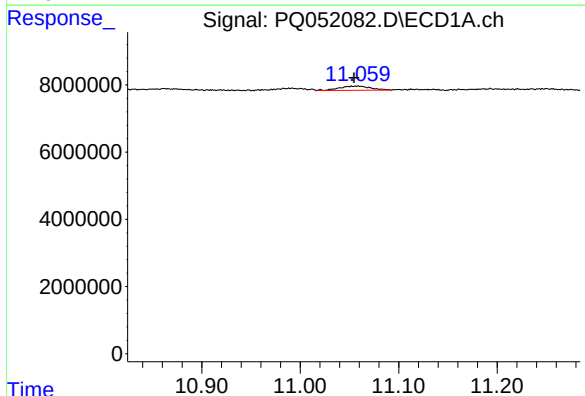
R.T.: 0.000 min
Exp R.T.: 10.608 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



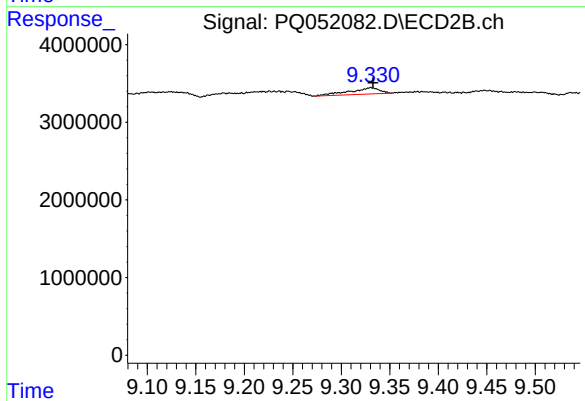
#44 AR-1268-4

R.T.: 9.033 min
Delta R.T.: 0.000 min
Response: 3560635
Conc: 9.74 ng/ml



#45 AR-1268-5

R.T.: 11.058 min
Delta R.T.: 0.004 min
Response: 2839568
Conc: 0.42 ng/ml



#45 AR-1268-5

R.T.: 9.330 min
Delta R.T.: -0.002 min
Response: 1740451
Conc: 0.60 ng/ml