

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050076.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 13:58
 Operator : DD\AJ
 Sample : L4151-01
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 02:52:00 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Sep 24 08:00:48 2020
 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...	5.210	4.269	286.7E6	100.8E6	28.959	28.585
2)	SA Decachlor...	11.405	9.620	338.4E6	310.0E6	49.842	57.635
Target Compounds							
7)	L1 AR-1016-5	7.057	0.000	4791125	0	21.702	N.D. #
9)	L2 AR-1221-2	5.568	4.624	4375831	2825610	51.980	92.846 #
10)	L2 AR-1221-3	5.663	4.717	8243278	3244904	30.466	30.956
11)	L3 AR-1232-1	5.663	4.717	8243278	3244904	39.384	40.307
12)	L3 AR-1232-2	6.192f	0.000	1319545	0	12.416	N.D. #
20)	L4 AR-1242-5	7.492f	6.416	11690625	3736618	60.689	28.030 #
23)	L5 AR-1248-3	7.057	0.000	4791125	0	15.942	N.D. #
24)	L5 AR-1248-4	7.492	0.000	11690625	0	34.951	N.D. #
25)	L5 AR-1248-5	7.492f	6.416	11690625	3736618	37.137	20.616 #
26)	L6 AR-1254-1	7.433	6.416	4962235	3736618	15.044	13.484
27)	L6 AR-1254-2	7.690	6.584	9305246	1432469	19.121	5.792 #
28)	L6 AR-1254-3	8.084	7.003	14112783	4915393	29.031	11.984 #
29)	L6 AR-1254-4	8.360	7.268f	3813774	15696149	10.054	51.894 #
30)	L6 AR-1254-5	8.823	7.649	160.5E6	125.6E6	429.609	313.199 #
31)	L7 AR-1260-1	8.235	7.127	2524987	5071692	7.753	20.696 #
32)	L7 AR-1260-2	8.503	7.315	66925566	4255931	172.919	12.068 #
33)	L7 AR-1260-3	8.823f	7.469	160.5E6	2459650	534.688	8.163 #
34)	L7 AR-1260-4	9.108	7.955	4146113	2670054	12.861	9.793
35)	L7 AR-1260-5	9.455	8.200	7876774	4009927	11.738	5.202 #
36)	L8 AR-1262-1	8.823f	7.649	160.5E6	125.6E6	368.086	604.865 #
37)	L8 AR-1262-2	9.455	8.200	7876774	4009927	10.219	4.520 #
38)	L8 AR-1262-3	9.820f	8.459	2080477	903119	5.685	2.449 #
39)	L8 AR-1262-4	9.820f	8.551	2080477	7148547	4.703	11.194 #
40)	L8 AR-1262-5	0.000	9.072	0	5927919	N.D.	17.767 #
41)	L9 AR-1268-1	9.820	8.459	2080477	903119	2.165	0.805 #
42)	L9 AR-1268-2	9.820f	8.551	2080477	7148547	2.261	7.364 #
43)	L9 AR-1268-3	0.000	8.770	0	9185718	N.D.	11.067 #
44)	L9 AR-1268-4	0.000	9.072	0	5927919	N.D.	15.568 #
45)	L9 AR-1268-5	11.047	0.000	5633407	0	2.193	N.D. #

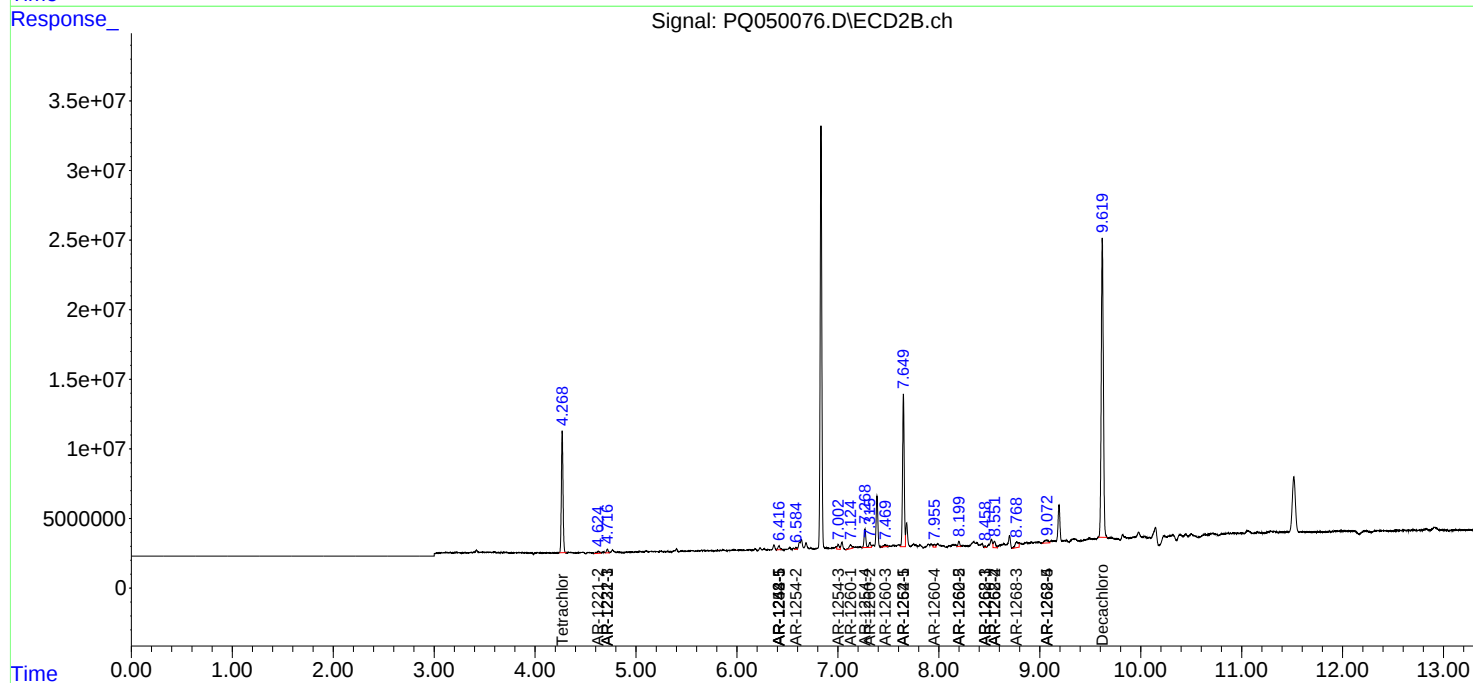
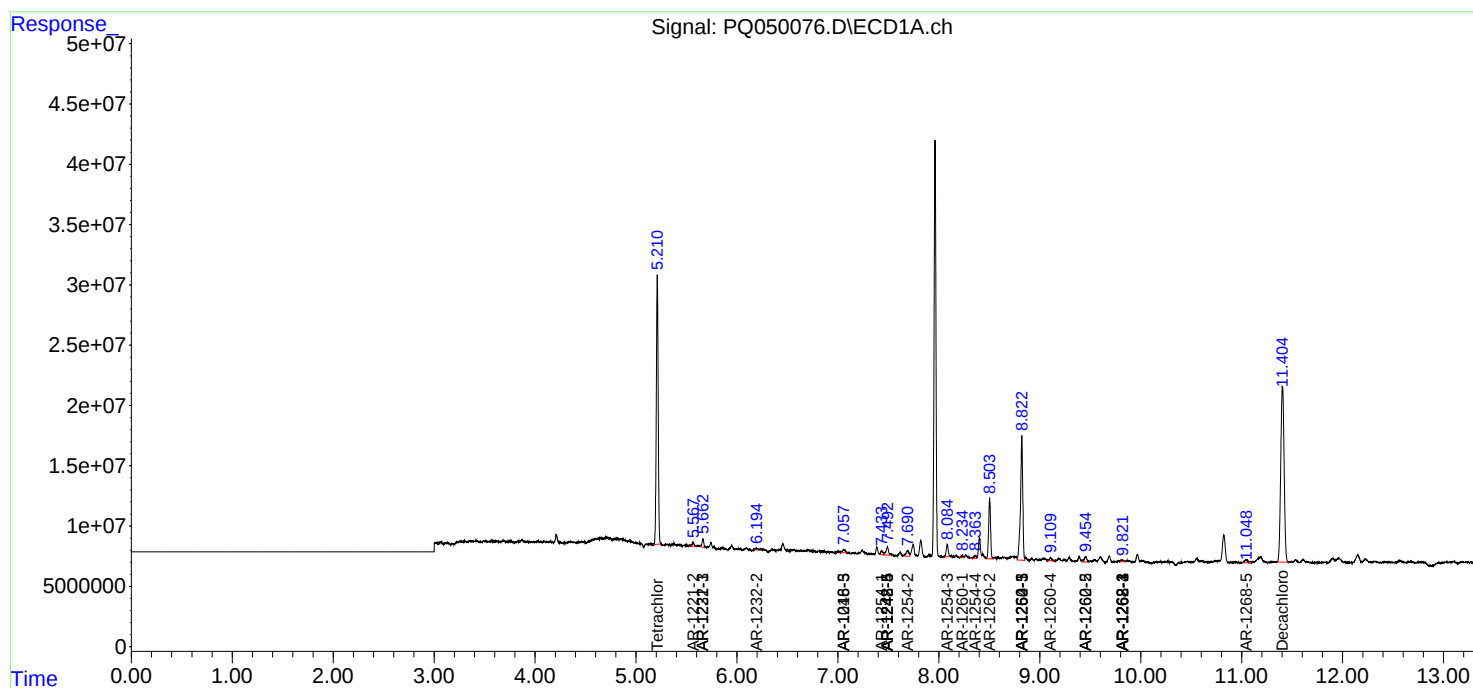
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

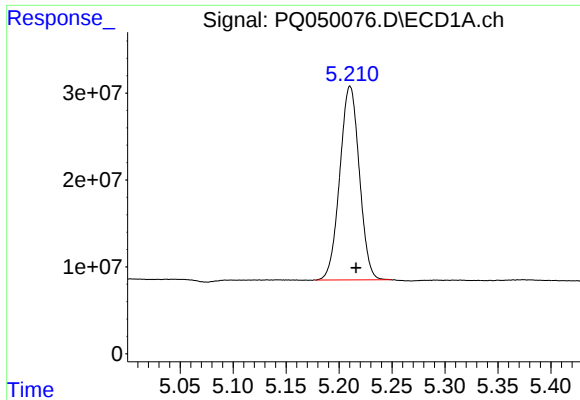
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050076.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 13:58
Operator : DD\AJ
Sample : L4151-01
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 02:52:00 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ092420CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Sep 24 08:00:48 2020
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

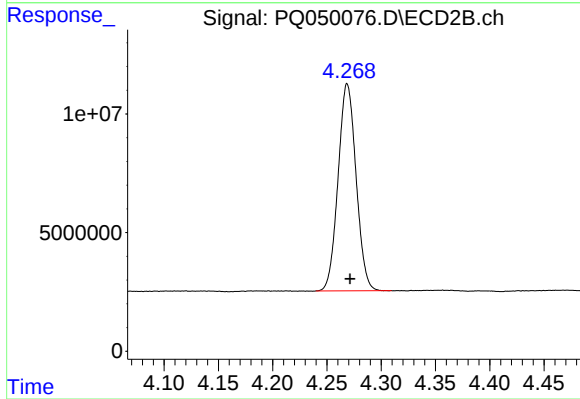




#1 Tetrachloro-m-xylene

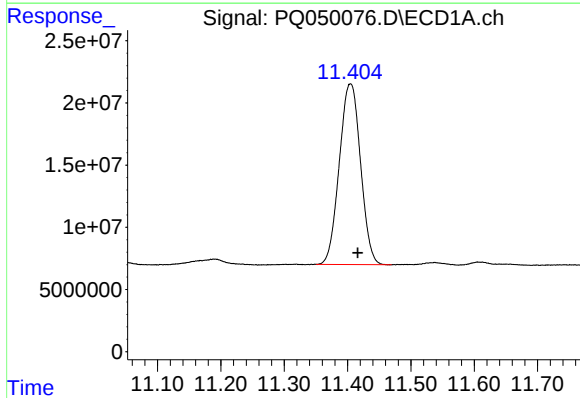
R.T.: 5.210 min
Delta R.T.: -0.006 min
Response: 286685258
Conc: 28.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



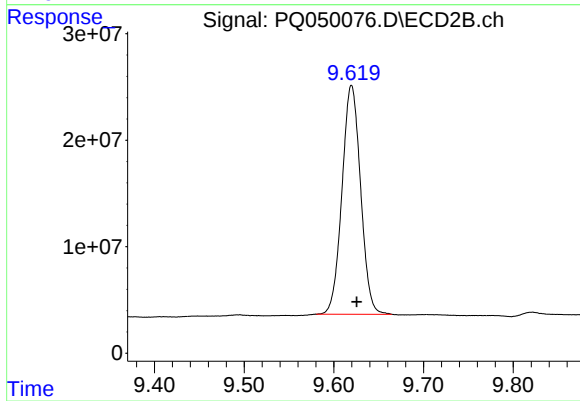
#1 Tetrachloro-m-xylene

R.T.: 4.269 min
Delta R.T.: -0.003 min
Response: 100764762
Conc: 28.59 ng/ml



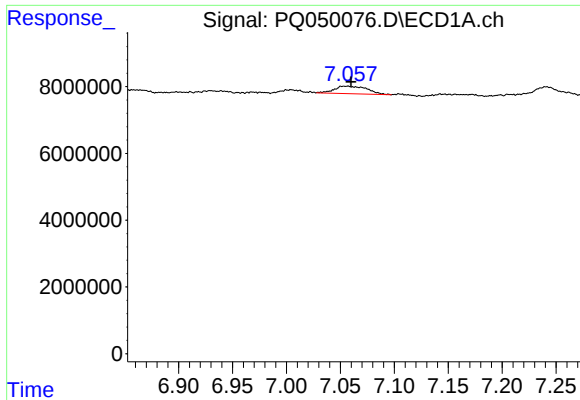
#2 Decachlorobiphenyl

R.T.: 11.405 min
Delta R.T.: -0.011 min
Response: 338372193
Conc: 49.84 ng/ml



#2 Decachlorobiphenyl

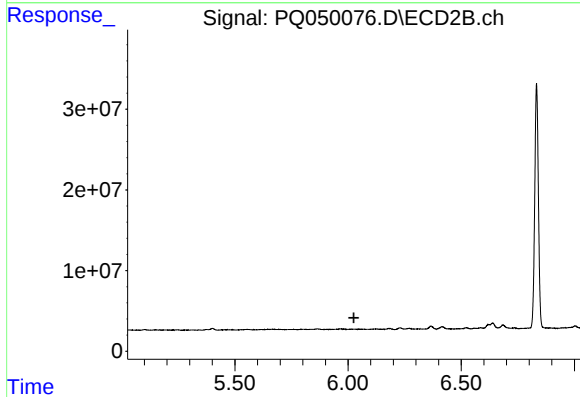
R.T.: 9.620 min
Delta R.T.: -0.006 min
Response: 310017526
Conc: 57.64 ng/ml



#7 AR-1016-5

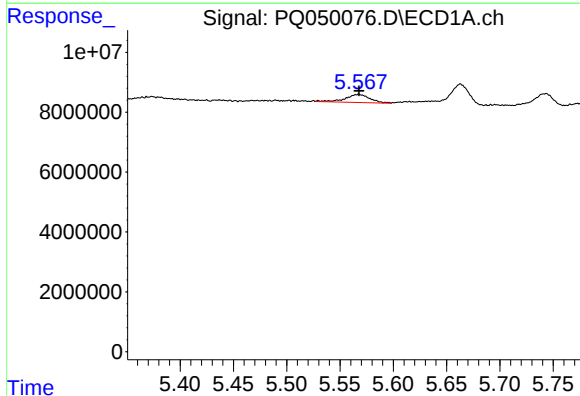
R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 4791125
Conc: 21.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



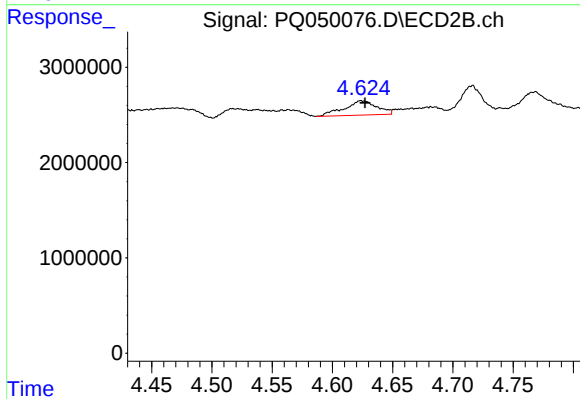
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.026 min
Response: 0
Conc: N.D.



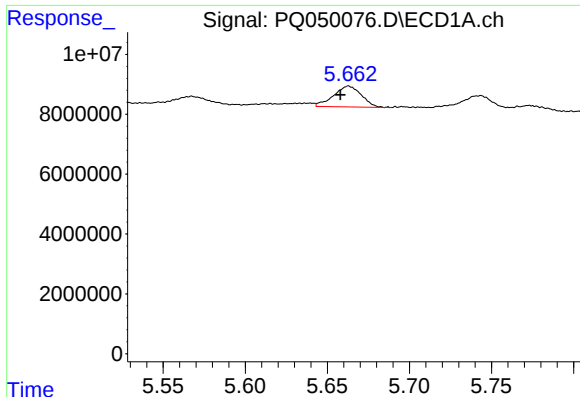
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 4375831
Conc: 51.98 ng/ml



#9 AR-1221-2

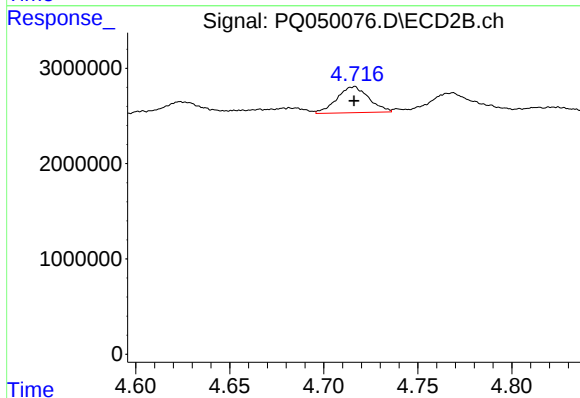
R.T.: 4.624 min
Delta R.T.: -0.003 min
Response: 2825610
Conc: 92.85 ng/ml



#10 AR-1221-3

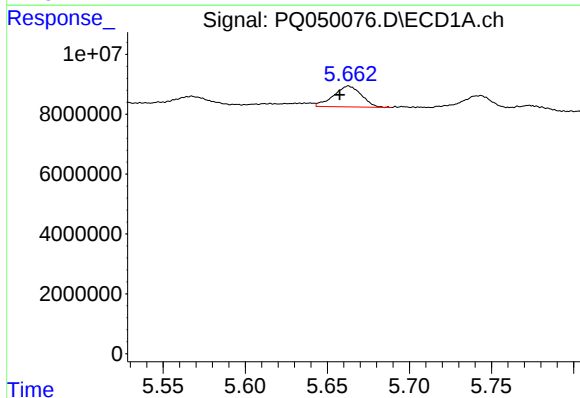
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 8243278
Conc: 30.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



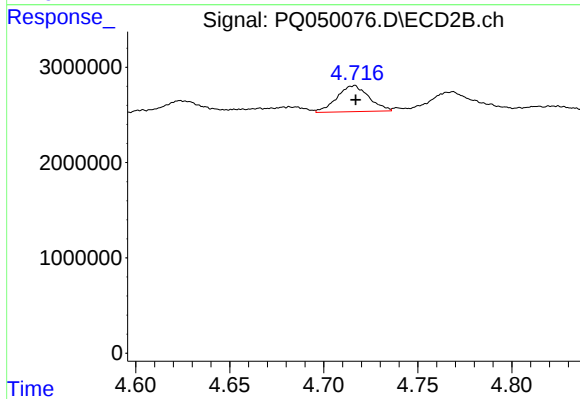
#10 AR-1221-3

R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 3244904
Conc: 30.96 ng/ml



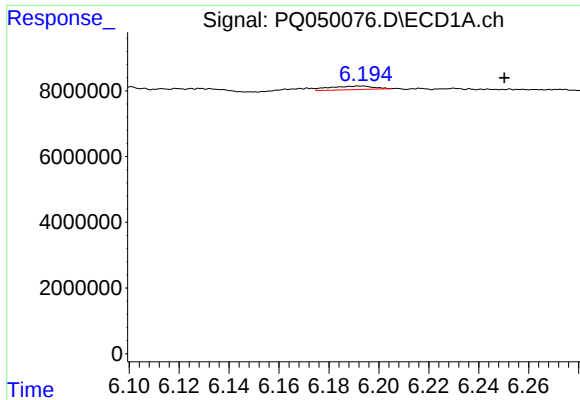
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 8243278
Conc: 39.38 ng/ml



#11 AR-1232-1

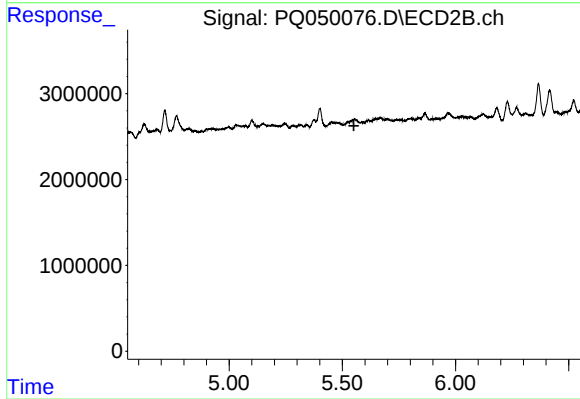
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 3244904
Conc: 40.31 ng/ml



#12 AR-1232-2

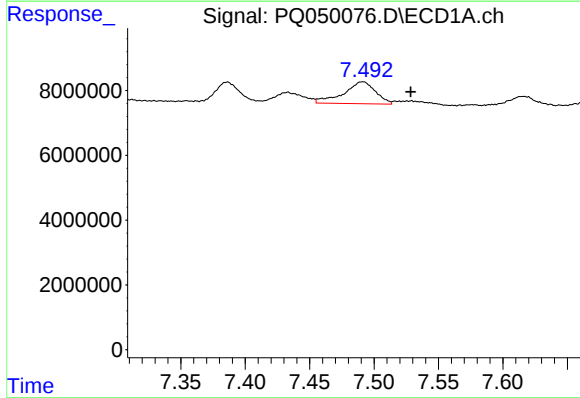
R.T.: 6.192 min
Delta R.T.: -0.058 min
Response: 1319545
Conc: 12.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



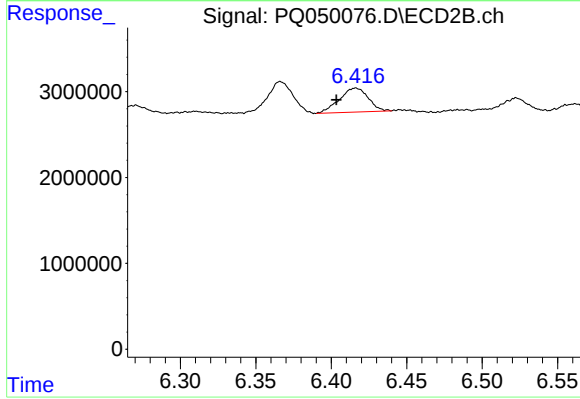
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.551 min
Response: 0
Conc: N.D.



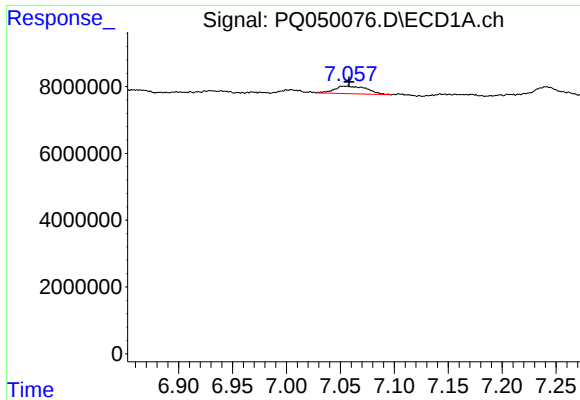
#20 AR-1242-5

R.T.: 7.492 min
Delta R.T.: -0.037 min
Response: 11690625
Conc: 60.69 ng/ml



#20 AR-1242-5

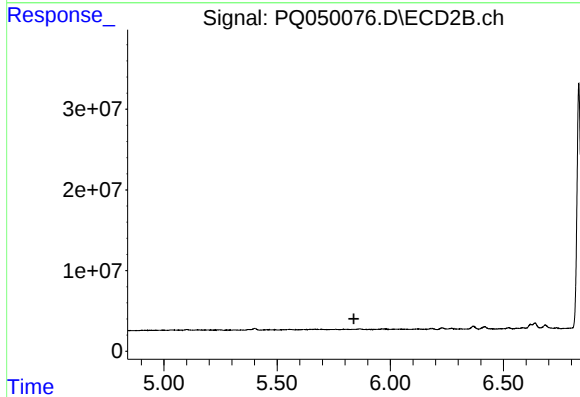
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 3736618
Conc: 28.03 ng/ml



#23 AR-1248-3

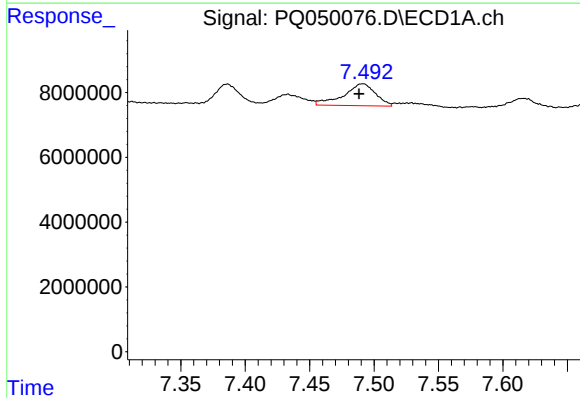
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 4791125
Conc: 15.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



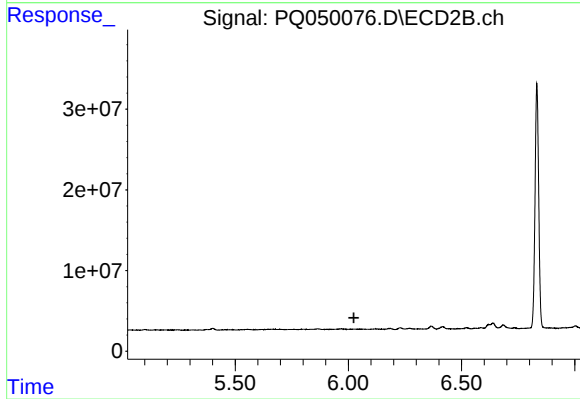
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



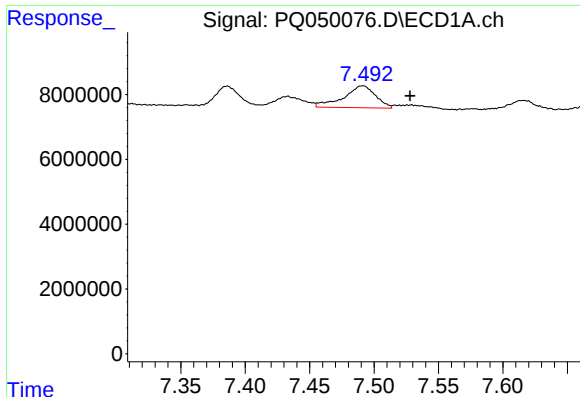
#24 AR-1248-4

R.T.: 7.492 min
Delta R.T.: 0.003 min
Response: 11690625
Conc: 34.95 ng/ml



#24 AR-1248-4

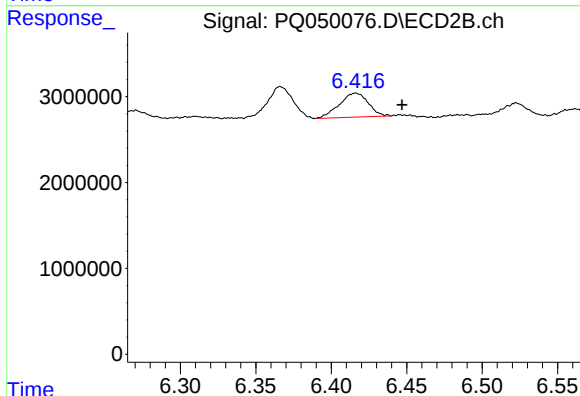
R.T.: 0.000 min
Exp R.T. : 6.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

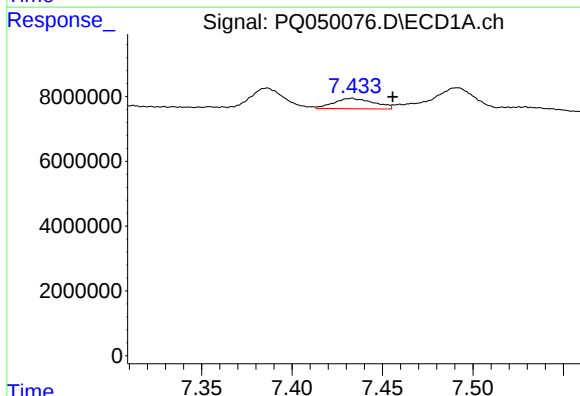
R.T.: 7.492 min
Delta R.T.: -0.036 min
Response: 11690625
Conc: 37.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



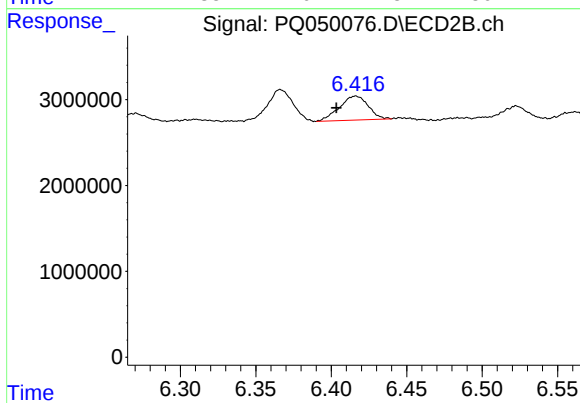
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.031 min
Response: 3736618
Conc: 20.62 ng/ml



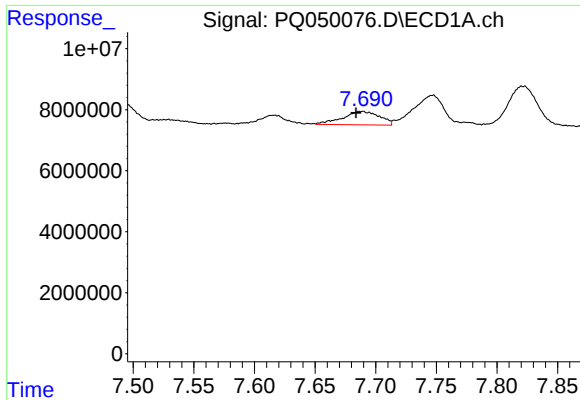
#26 AR-1254-1

R.T.: 7.433 min
Delta R.T.: -0.022 min
Response: 4962235
Conc: 15.04 ng/ml



#26 AR-1254-1

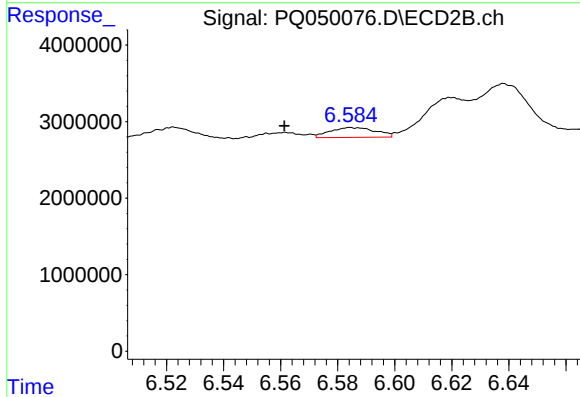
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 3736618
Conc: 13.48 ng/ml



#27 AR-1254-2

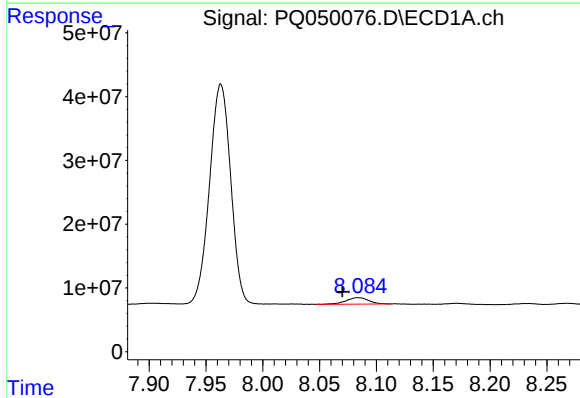
R.T.: 7.690 min
Delta R.T.: 0.006 min
Response: 9305246
Conc: 19.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



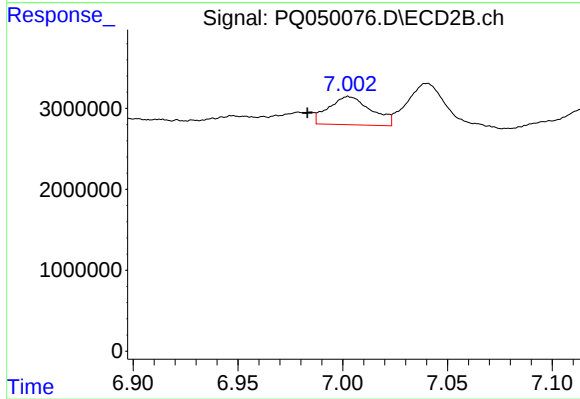
#27 AR-1254-2

R.T.: 6.584 min
Delta R.T.: 0.023 min
Response: 1432469
Conc: 5.79 ng/ml



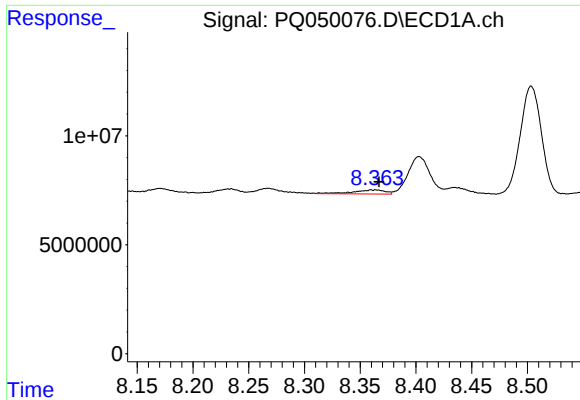
#28 AR-1254-3

R.T.: 8.084 min
Delta R.T.: 0.014 min
Response: 14112783
Conc: 29.03 ng/ml



#28 AR-1254-3

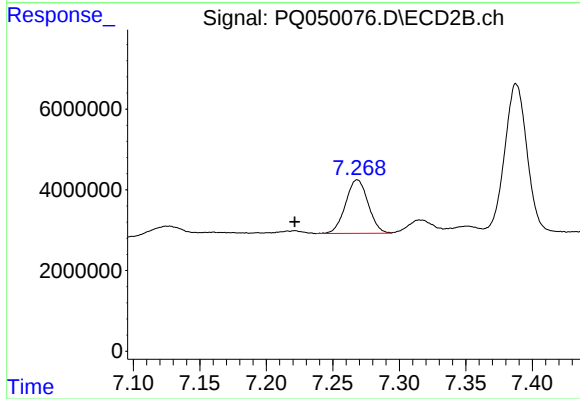
R.T.: 7.003 min
Delta R.T.: 0.019 min
Response: 4915393
Conc: 11.98 ng/ml



#29 AR-1254-4

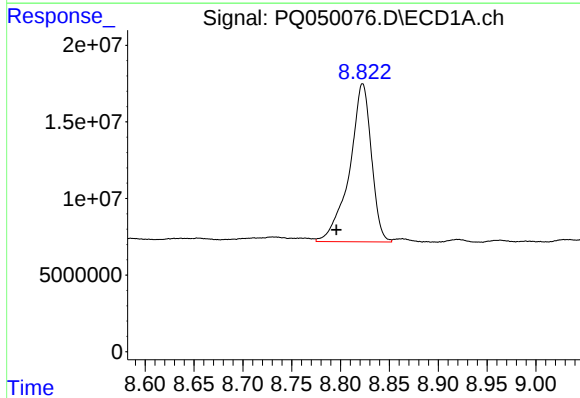
R.T.: 8.360 min
Delta R.T.: -0.007 min
Response: 3813774
Conc: 10.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



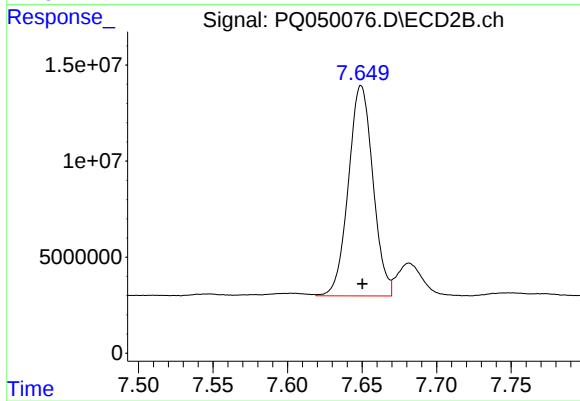
#29 AR-1254-4

R.T.: 7.268 min
Delta R.T.: 0.047 min
Response: 15696149
Conc: 51.89 ng/ml



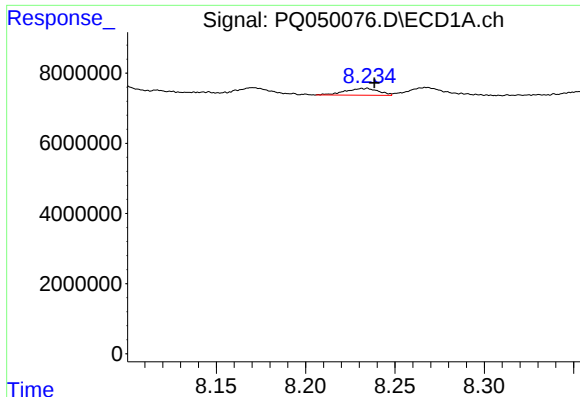
#30 AR-1254-5

R.T.: 8.823 min
Delta R.T.: 0.027 min
Response: 160547881
Conc: 429.61 ng/ml



#30 AR-1254-5

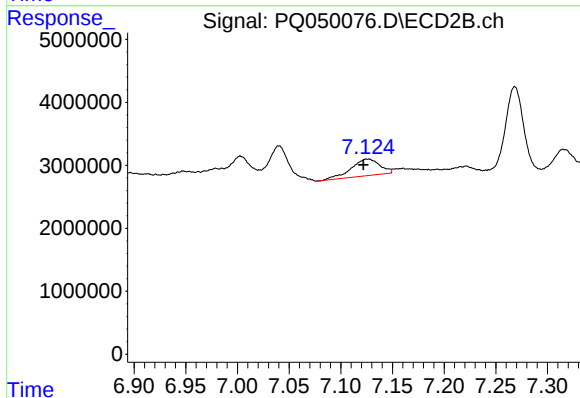
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 125604414
Conc: 313.20 ng/ml



#31 AR-1260-1

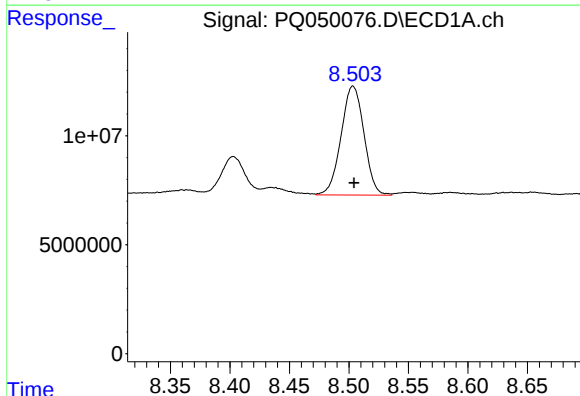
R.T.: 8.235 min
Delta R.T.: -0.004 min
Response: 2524987
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



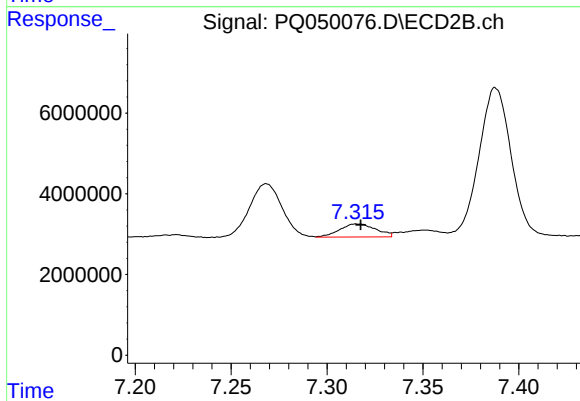
#31 AR-1260-1

R.T.: 7.127 min
Delta R.T.: 0.006 min
Response: 5071692
Conc: 20.70 ng/ml



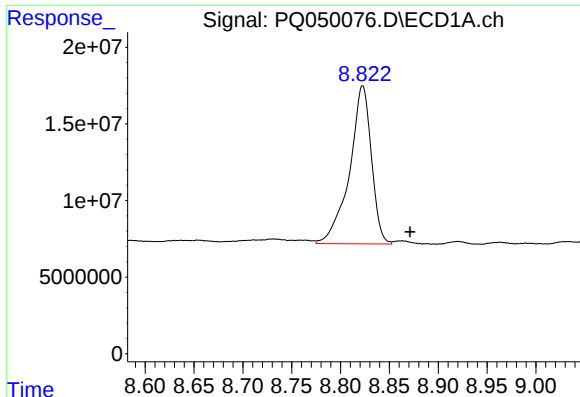
#32 AR-1260-2

R.T.: 8.503 min
Delta R.T.: 0.000 min
Response: 66925566
Conc: 172.92 ng/ml



#32 AR-1260-2

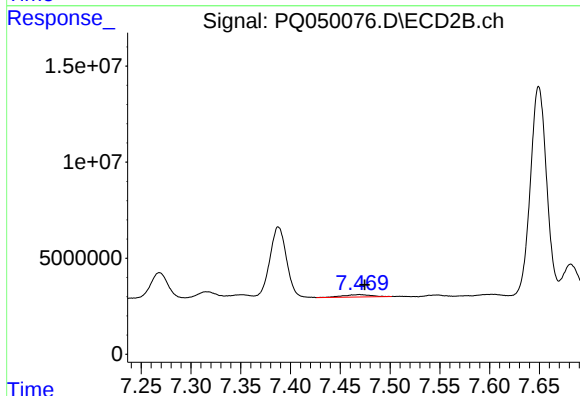
R.T.: 7.315 min
Delta R.T.: -0.002 min
Response: 4255931
Conc: 12.07 ng/ml



#33 AR-1260-3

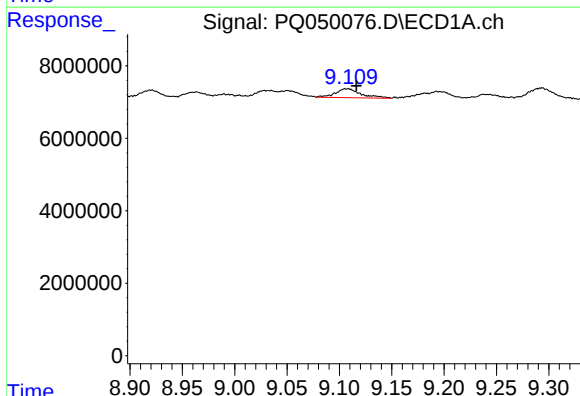
R.T.: 8.823 min
Delta R.T.: -0.049 min
Response: 160547881
Conc: 534.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



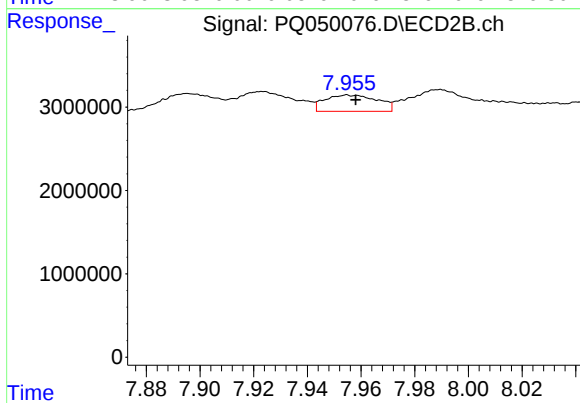
#33 AR-1260-3

R.T.: 7.469 min
Delta R.T.: -0.005 min
Response: 2459650
Conc: 8.16 ng/ml



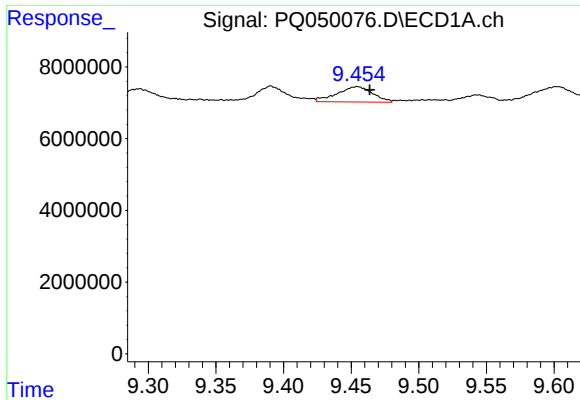
#34 AR-1260-4

R.T.: 9.108 min
Delta R.T.: -0.008 min
Response: 4146113
Conc: 12.86 ng/ml



#34 AR-1260-4

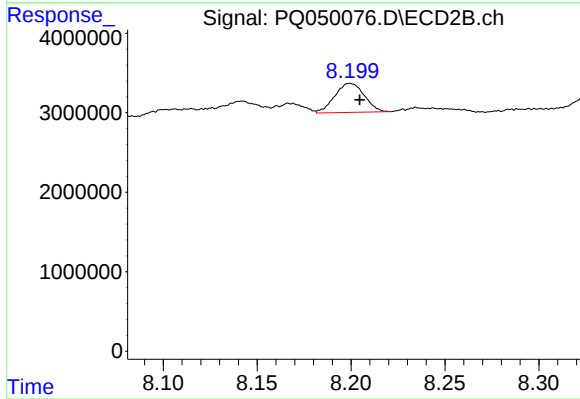
R.T.: 7.955 min
Delta R.T.: -0.003 min
Response: 2670054
Conc: 9.79 ng/ml



#35 AR-1260-5

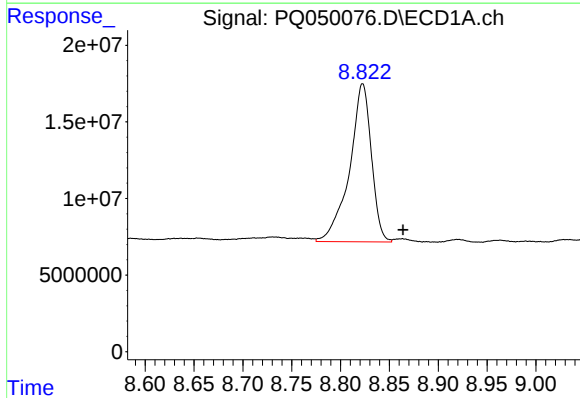
R.T.: 9.455 min
Delta R.T.: -0.009 min
Response: 7876774
Conc: 11.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



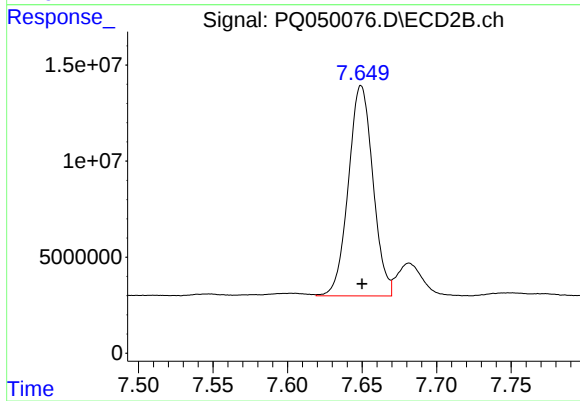
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 4009927
Conc: 5.20 ng/ml



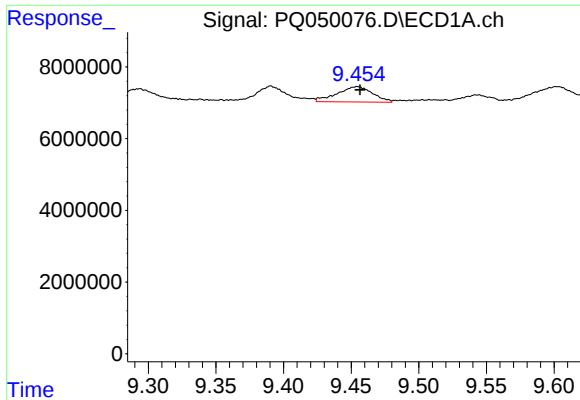
#36 AR-1262-1

R.T.: 8.823 min
Delta R.T.: -0.042 min
Response: 160547881
Conc: 368.09 ng/ml



#36 AR-1262-1

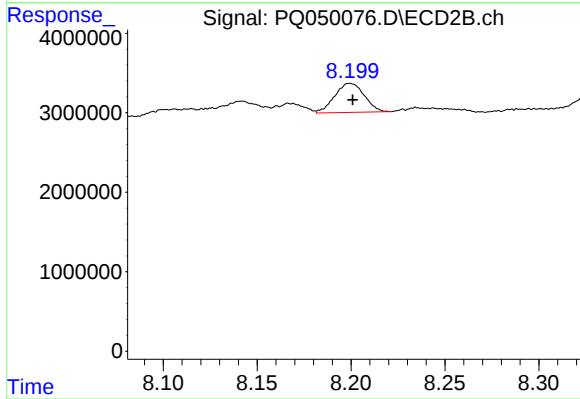
R.T.: 7.649 min
Delta R.T.: 0.000 min
Response: 125604414
Conc: 604.86 ng/ml



#37 AR-1262-2

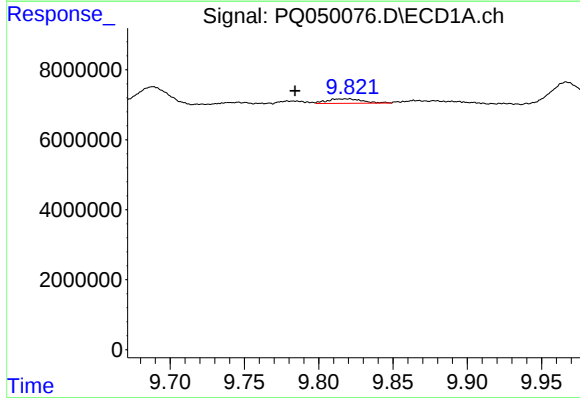
R.T.: 9.455 min
Delta R.T.: -0.002 min
Response: 7876774
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



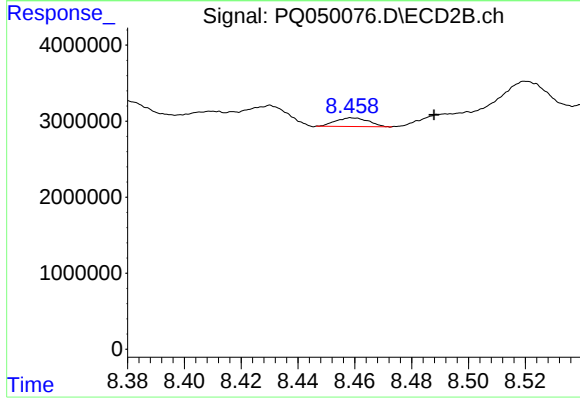
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 4009927
Conc: 4.52 ng/ml



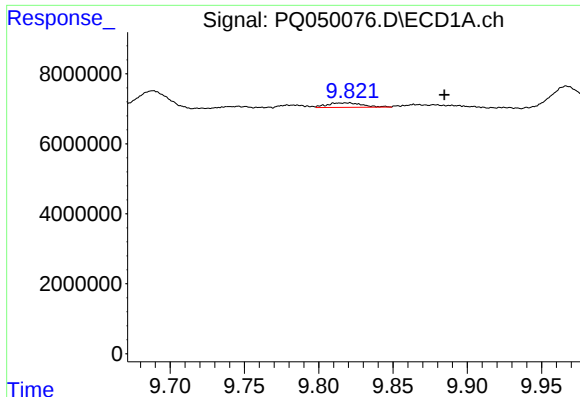
#38 AR-1262-3

R.T.: 9.820 min
Delta R.T.: 0.035 min
Response: 2080477
Conc: 5.69 ng/ml



#38 AR-1262-3

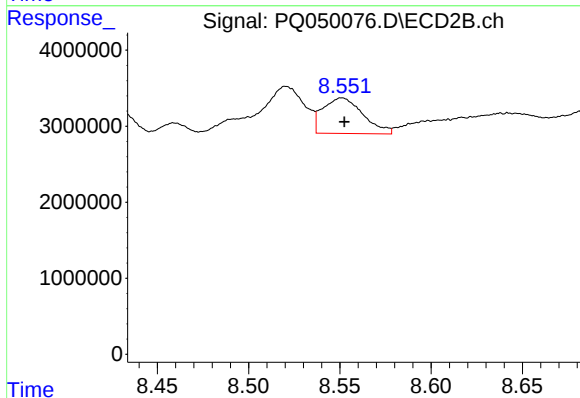
R.T.: 8.459 min
Delta R.T.: -0.029 min
Response: 903119
Conc: 2.45 ng/ml



#39 AR-1262-4

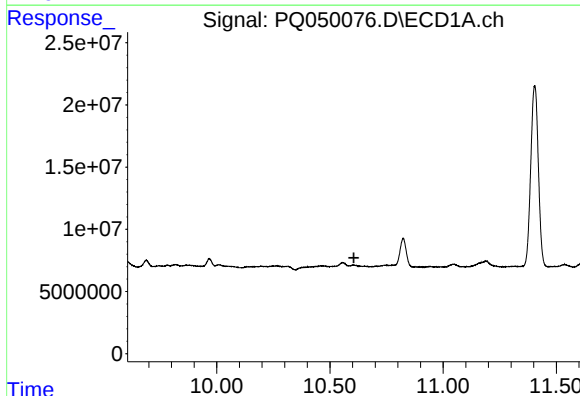
R.T.: 9.820 min
Delta R.T.: -0.065 min
Response: 2080477
Conc: 4.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



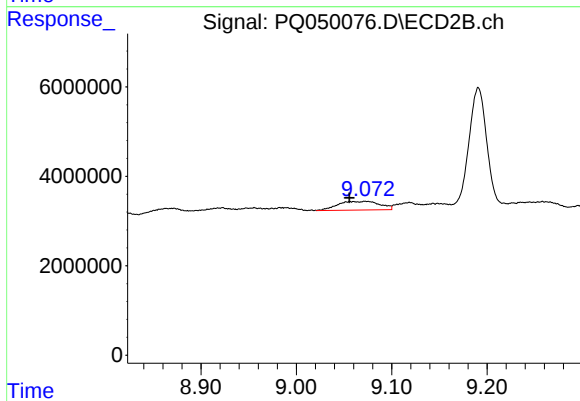
#39 AR-1262-4

R.T.: 8.551 min
Delta R.T.: -0.001 min
Response: 7148547
Conc: 11.19 ng/ml



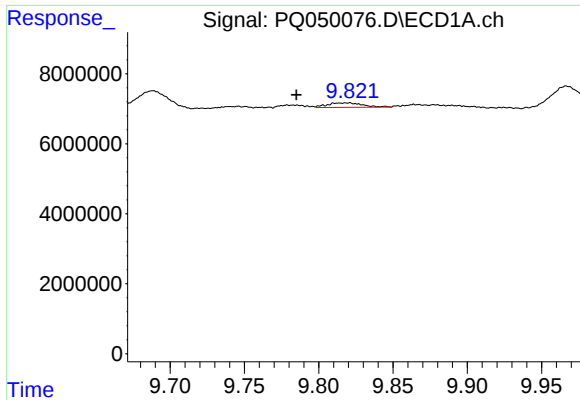
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.606 min
Response: 0
Conc: N.D.



#40 AR-1262-5

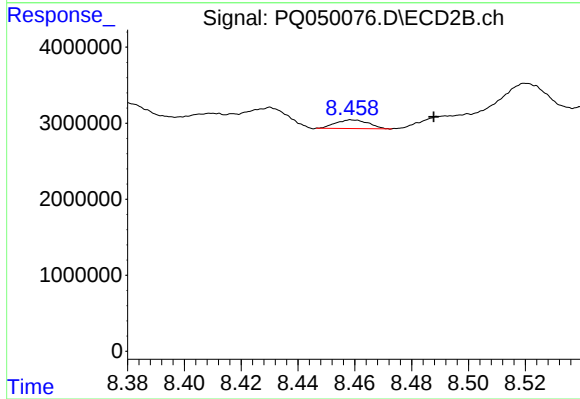
R.T.: 9.072 min
Delta R.T.: 0.017 min
Response: 5927919
Conc: 17.77 ng/ml



#41 AR-1268-1

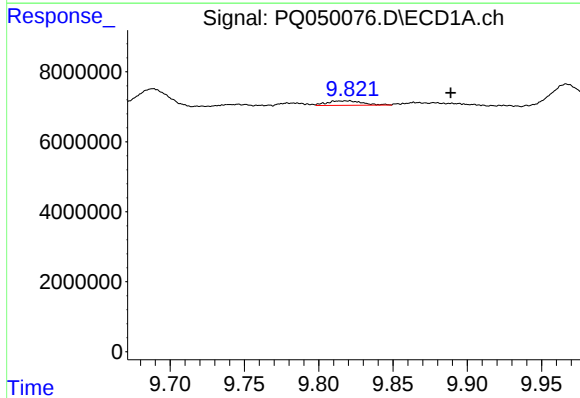
R.T.: 9.820 min
Delta R.T.: 0.035 min
Response: 2080477
Conc: 2.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :



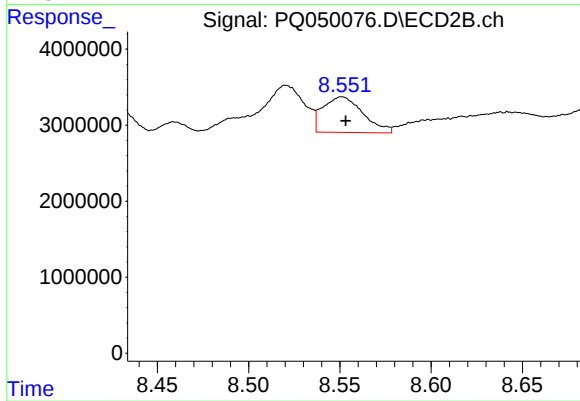
#41 AR-1268-1

R.T.: 8.459 min
Delta R.T.: -0.029 min
Response: 903119
Conc: 0.81 ng/ml



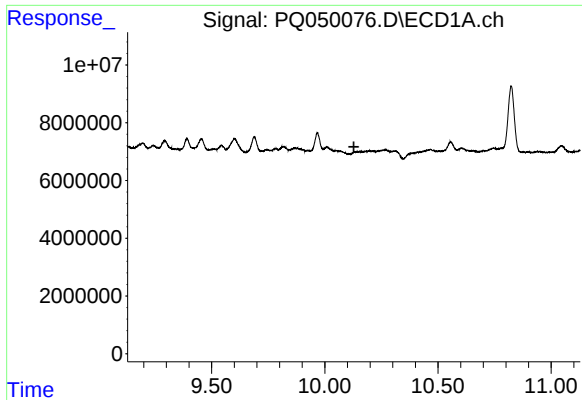
#42 AR-1268-2

R.T.: 9.820 min
Delta R.T.: -0.069 min
Response: 2080477
Conc: 2.26 ng/ml



#42 AR-1268-2

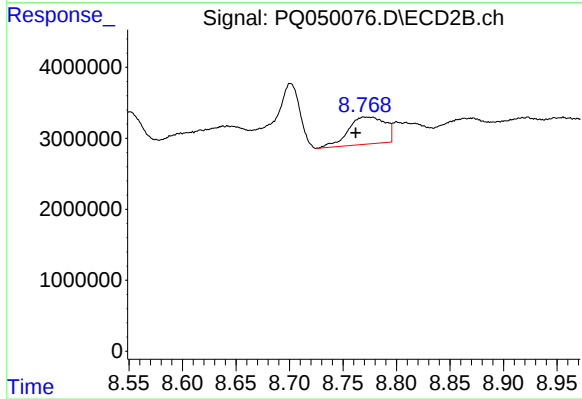
R.T.: 8.551 min
Delta R.T.: -0.002 min
Response: 7148547
Conc: 7.36 ng/ml



#43 AR-1268-3

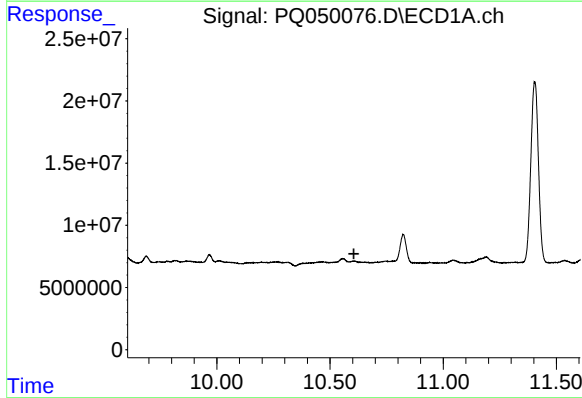
R.T.: 0.000 min
Exp R.T. : 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



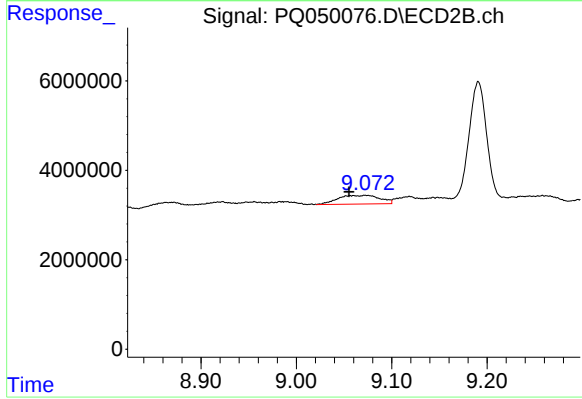
#43 AR-1268-3

R.T.: 8.770 min
Delta R.T.: 0.008 min
Response: 9185718
Conc: 11.07 ng/ml



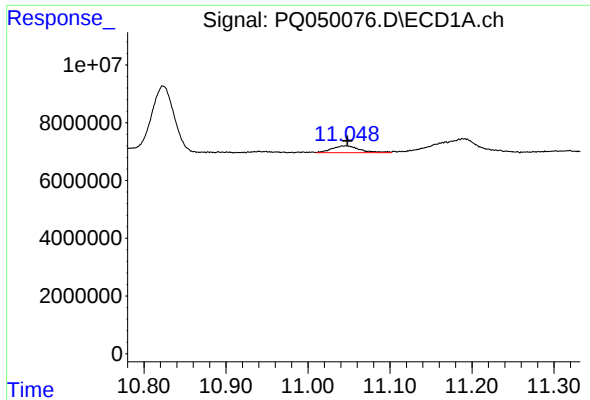
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.605 min
Response: 0
Conc: N.D.



#44 AR-1268-4

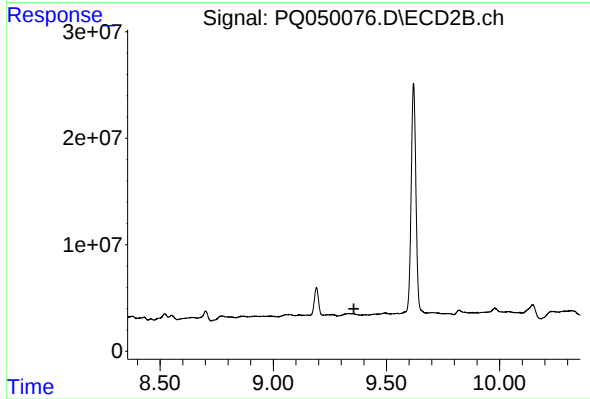
R.T.: 9.072 min
Delta R.T.: 0.017 min
Response: 5927919
Conc: 15.57 ng/ml



#45 AR-1268-5

R.T.: 11.047 min
Delta R.T.: -0.001 min
Response: 5633407
Conc: 2.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 9.356 min
Response: 0
Conc: N.D.