

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
 Data File : PQ046035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Dec 2019 17:29
 Operator : AJ\MA
 Sample : K6449-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 31 03:24:06 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Dec 28 01:42:02 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...	5.228	4.365	63759444	46623739	22.717	24.767
2)	SA Decachlor...	11.379	9.792	93784444	81639598	20.751	25.152
Target Compounds							
3)	L1 AR-1016-1	6.465	0.000	2058881	0	22.310	N.D. #
7)	L1 AR-1016-5	0.000	6.144	0	1712747	N.D.	29.149 #
8)	L2 AR-1221-1	0.000	4.580	0	9310103	N.D.	479.019 #
12)	L3 AR-1232-2	6.284	0.000	12248676	0	241.433	N.D. #
14)	L3 AR-1232-4	0.000	5.959	0	1480635	N.D.	42.977 #
15)	L3 AR-1232-5	0.000	6.144	0	1712747	N.D.	42.610 #
16)	L4 AR-1242-1	6.465	0.000	2058881	0	25.365	N.D. #
19)	L4 AR-1242-4	0.000	5.959	0	1480635	N.D.	30.993 #
20)	L4 AR-1242-5	7.514	6.530	4430300	3388942	55.835	54.580
21)	L5 AR-1248-1	6.465	0.000	2058881	0	35.565	N.D. #
23)	L5 AR-1248-3	0.000	5.959	0	1480635	N.D.	22.850 #
24)	L5 AR-1248-4	7.454	6.144	5554461	1712747	52.661	20.963 #
25)	L5 AR-1248-5	7.514	6.556	4430300	8992937	42.094	112.814 #
26)	L6 AR-1254-1	7.454	6.530	5554461	3388942	55.338	29.554 #
27)	L6 AR-1254-2	7.682	6.699	3179193	6444589	19.952	62.111 #
28)	L6 AR-1254-3	8.092	7.107	14551029	4893269	81.512	27.701 #
29)	L6 AR-1254-4	8.353	7.345	9084334	1678839	66.139	15.019 #
30)	L6 AR-1254-5	8.787	7.775	7987235	3202116	49.070	18.931 #
31)	L7 AR-1260-1	8.246	7.245	5994081	6007112	43.454	48.385
32)	L7 AR-1260-2	8.494	7.478	5417628	568735	31.903	3.932 #
33)	L7 AR-1260-3	8.860	7.601	6446073	1605424	44.834	11.256 #
34)	L7 AR-1260-4	9.092	0.000	4213243	0	25.239	N.D. #
35)	L7 AR-1260-5	9.443	8.331	6821877	5310733	19.218	16.051
36)	L8 AR-1262-1	8.860	7.775	6446073	3202116	28.006	31.547
37)	L8 AR-1262-2	9.443	8.331	6821877	5310733	14.725	12.366
38)	L8 AR-1262-3	0.000	8.620	0	883280	N.D.	5.258 #
39)	L8 AR-1262-4	9.857	8.686	5794791	1528939	21.590	4.466 #
40)	L8 AR-1262-5	0.000	9.201	0	2468670	N.D.	15.328 #
41)	L9 AR-1268-1	0.000	8.620	0	883280	N.D.	1.925 #
42)	L9 AR-1268-2	9.857	8.686	5794791	1528939	11.530	3.352 #
44)	L9 AR-1268-4	0.000	9.201	0	2468670	N.D.	14.941 #
45)	L9 AR-1268-5	0.000	9.516	0	1216950	N.D.	0.925 #

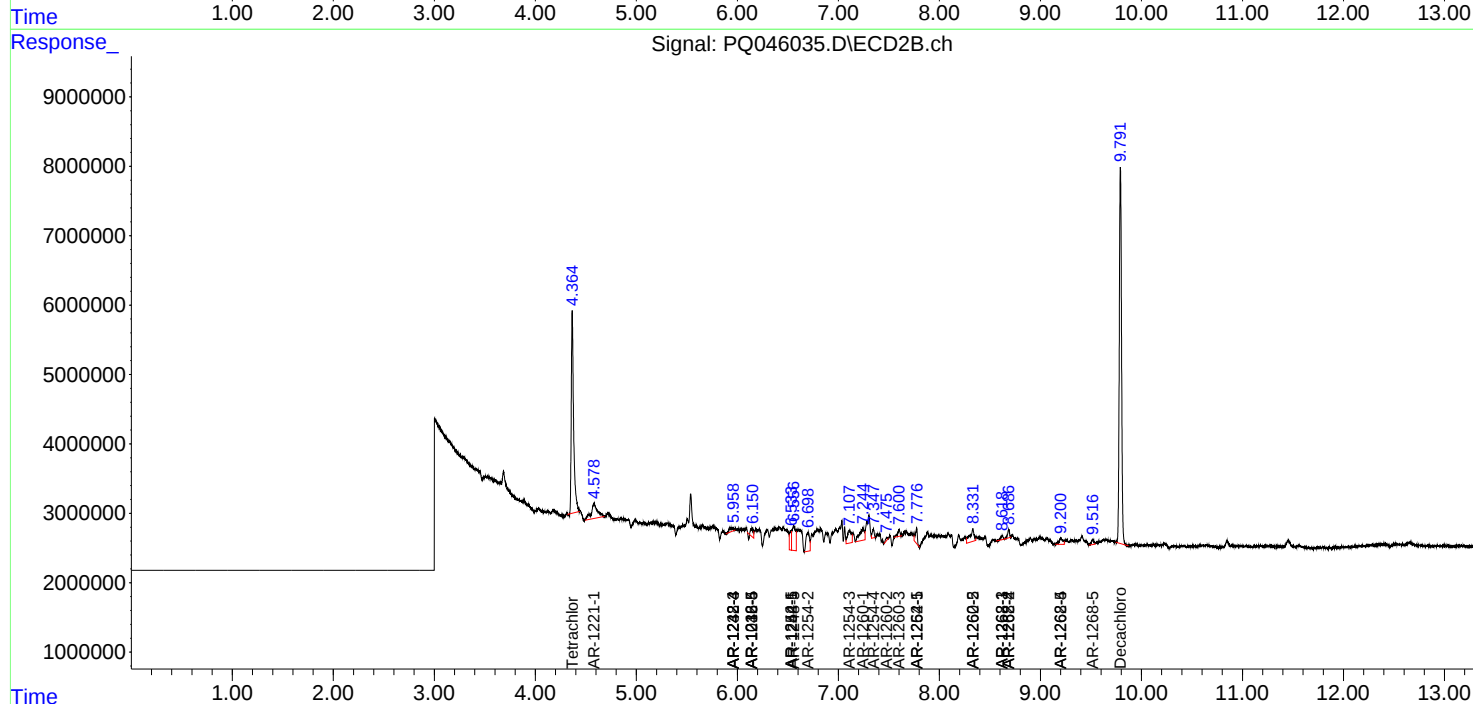
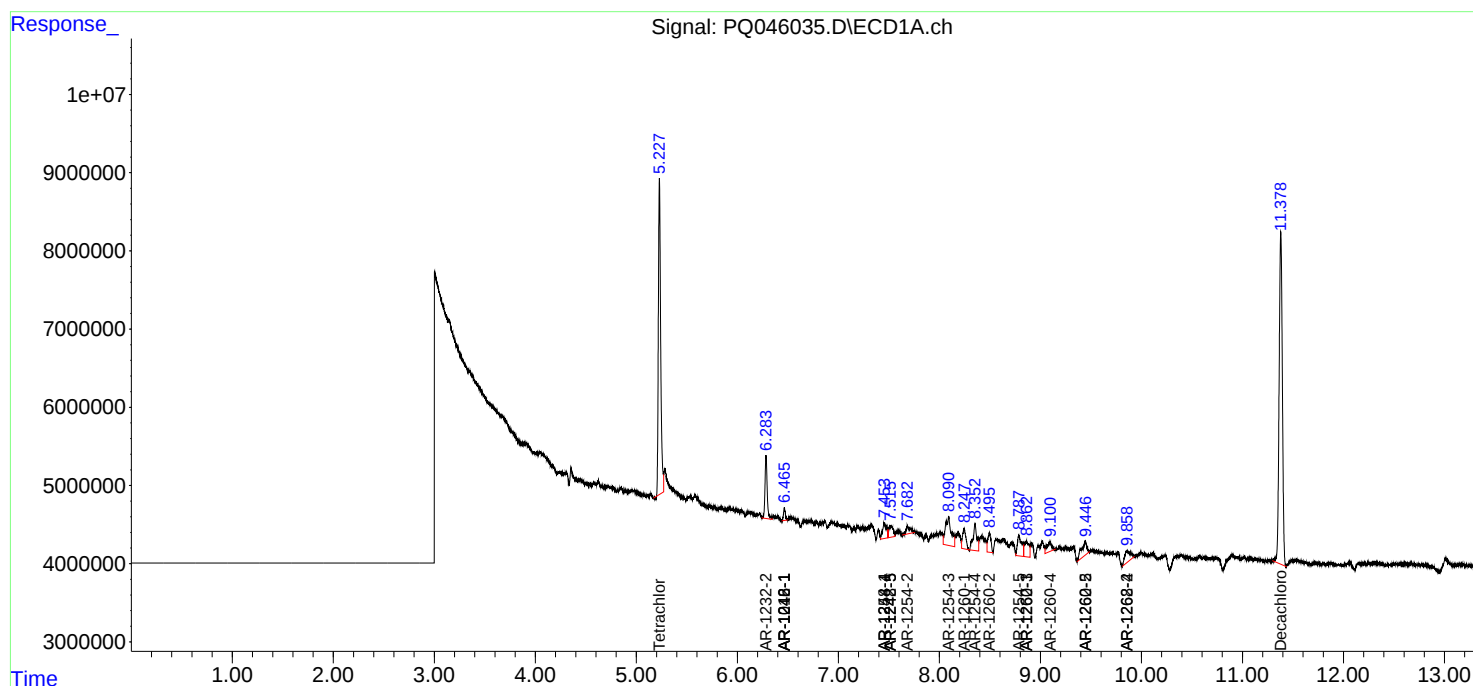
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

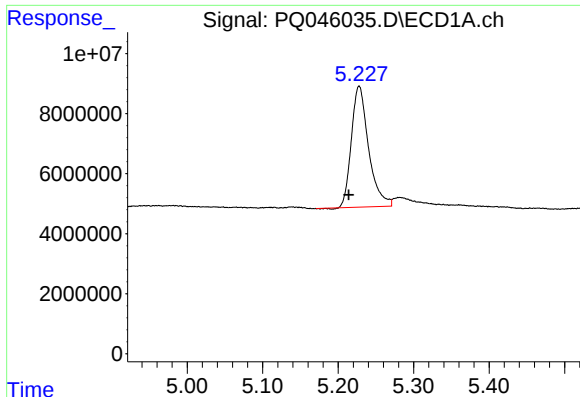
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ123019\
Data File : PQ046035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Dec 2019 17:29
Operator : AJ\MA
Sample : K6449-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 31 03:24:06 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ122719.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Dec 28 01:42:02 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

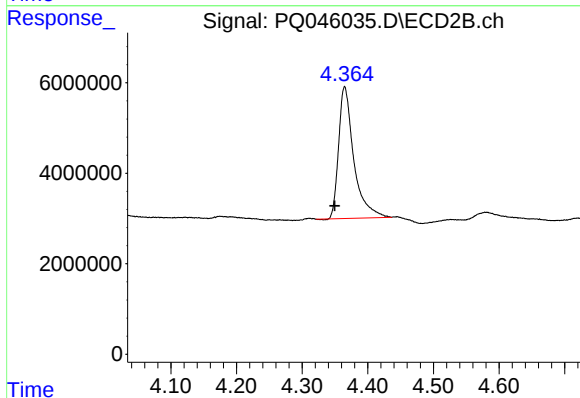




#1 Tetrachloro-m-xylene

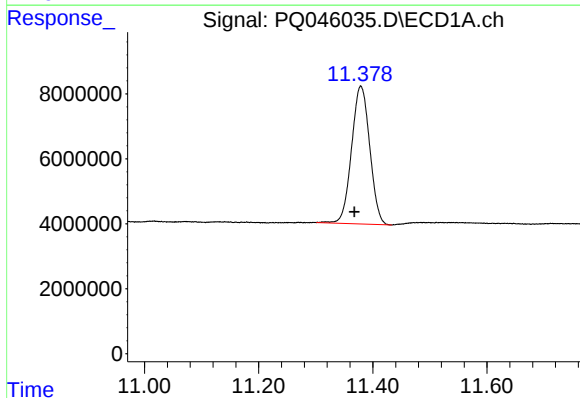
R.T.: 5.228 min
Delta R.T.: 0.014 min
Response: 63759444
Conc: 22.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



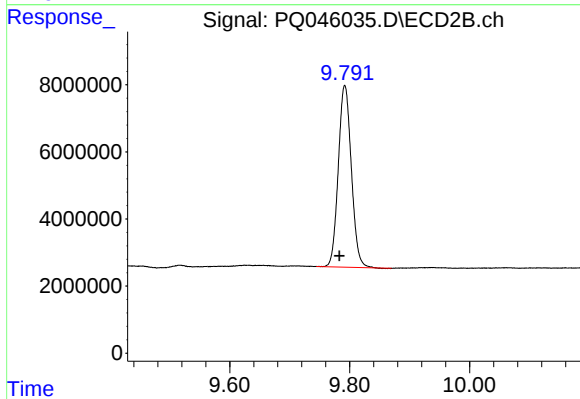
#1 Tetrachloro-m-xylene

R.T.: 4.365 min
Delta R.T.: 0.015 min
Response: 46623739
Conc: 24.77 ng/ml



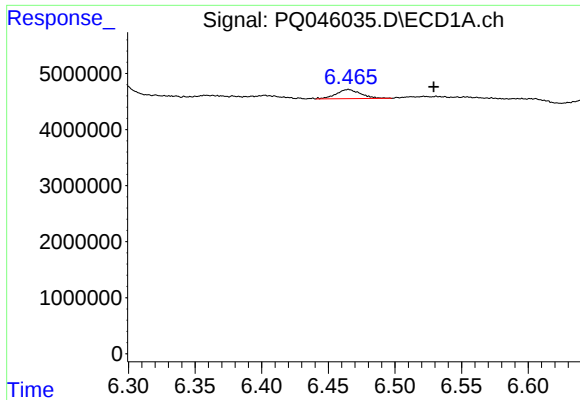
#2 Decachlorobiphenyl

R.T.: 11.379 min
Delta R.T.: 0.011 min
Response: 93784444
Conc: 20.75 ng/ml



#2 Decachlorobiphenyl

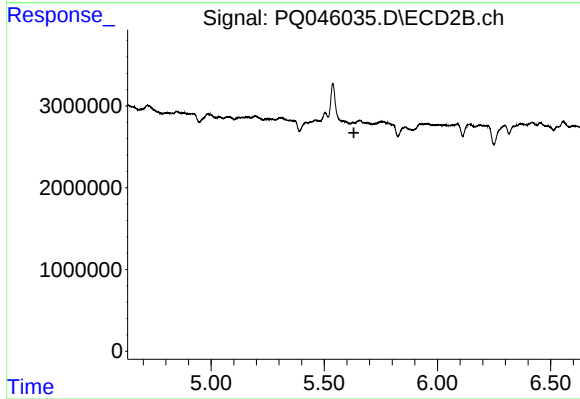
R.T.: 9.792 min
Delta R.T.: 0.009 min
Response: 81639598
Conc: 25.15 ng/ml



#3 AR-1016-1

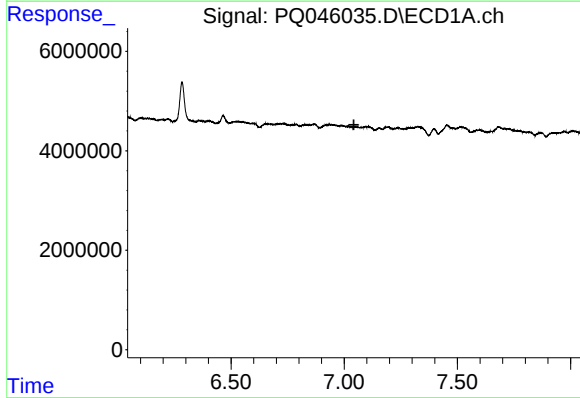
R.T.: 6.465 min
Delta R.T.: -0.064 min
Response: 2058881
Conc: 22.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



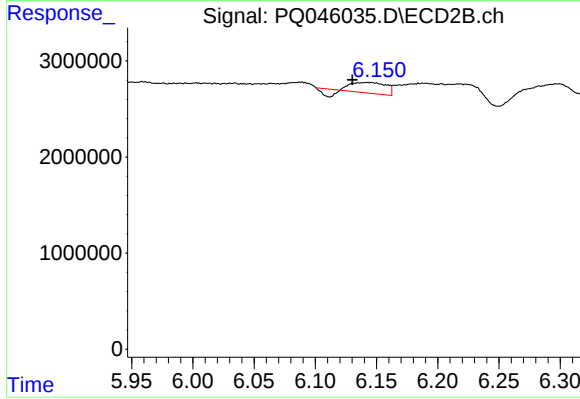
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.631 min
Response: 0
Conc: N.D.



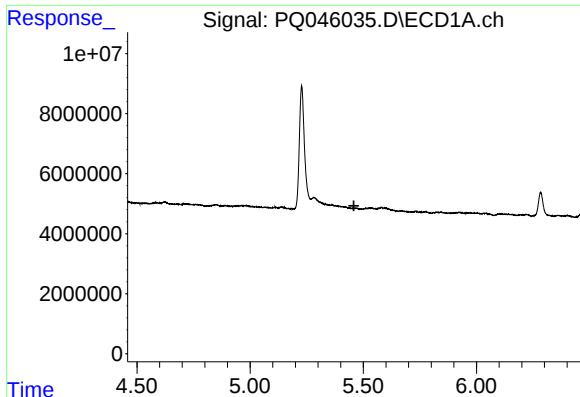
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 7.043 min
Response: 0
Conc: N.D.



#7 AR-1016-5

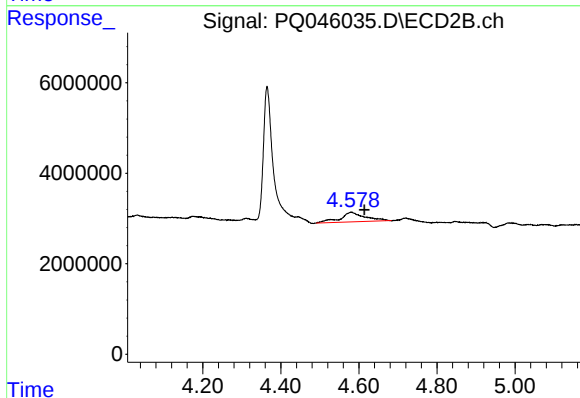
R.T.: 6.144 min
Delta R.T.: 0.014 min
Response: 1712747
Conc: 29.15 ng/ml



#8 AR-1221-1

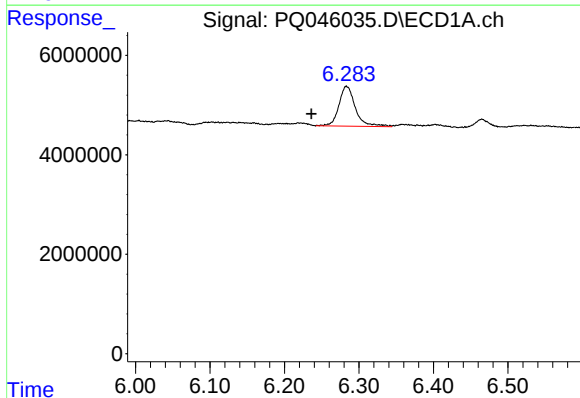
R.T.: 0.000 min
Exp R.T.: 5.459 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



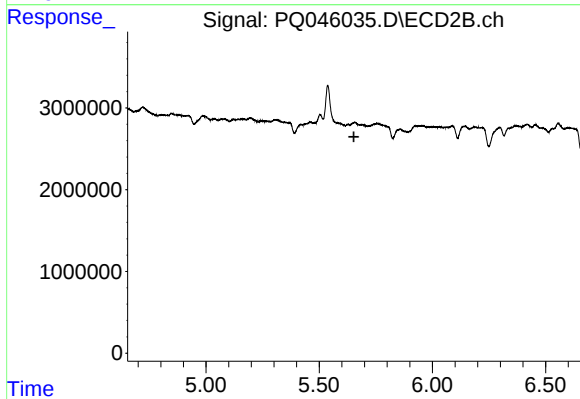
#8 AR-1221-1

R.T.: 4.580 min
Delta R.T.: -0.035 min
Response: 9310103
Conc: 479.02 ng/ml



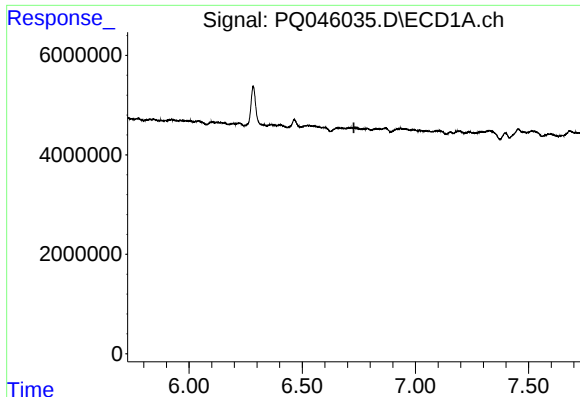
#12 AR-1232-2

R.T.: 6.284 min
Delta R.T.: 0.048 min
Response: 12248676
Conc: 241.43 ng/ml



#12 AR-1232-2

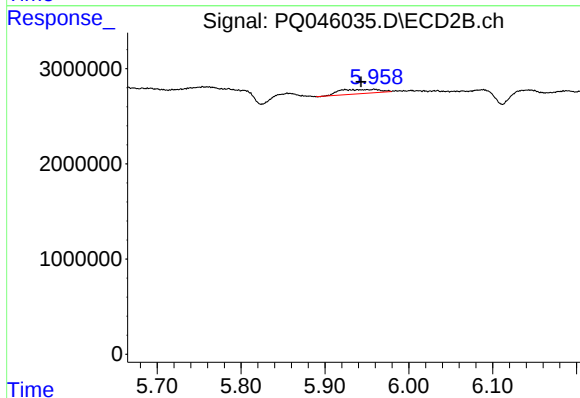
R.T.: 0.000 min
Exp R.T.: 5.653 min
Response: 0
Conc: N.D.



#14 AR-1232-4

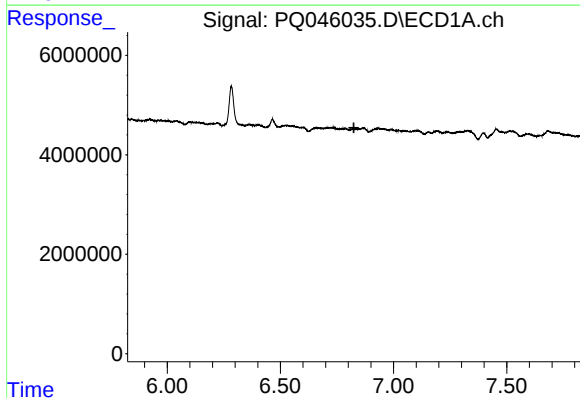
R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



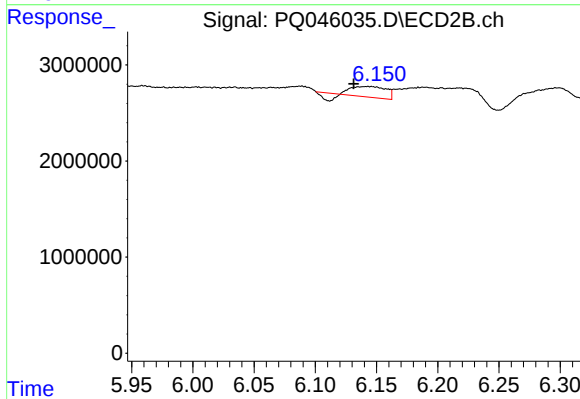
#14 AR-1232-4

R.T.: 5.959 min
Delta R.T.: 0.016 min
Response: 1480635
Conc: 42.98 ng/ml



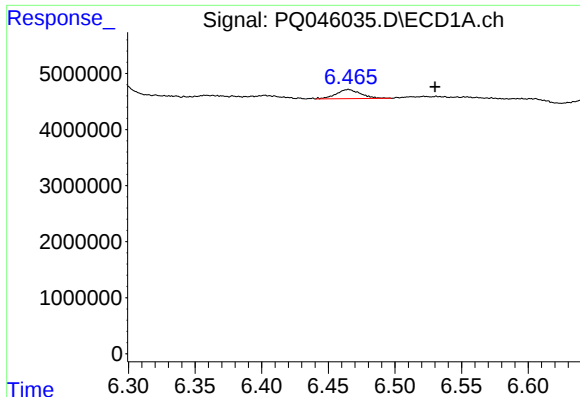
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.825 min
Response: 0
Conc: N.D.



#15 AR-1232-5

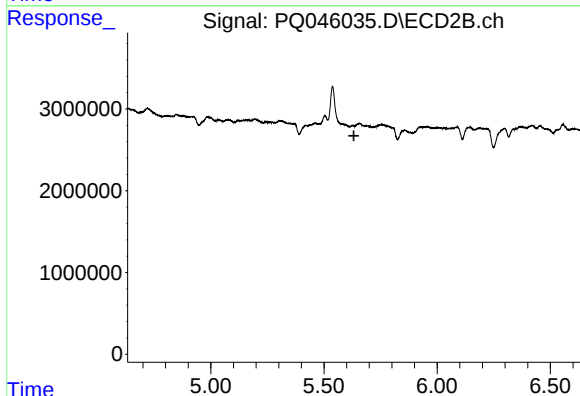
R.T.: 6.144 min
Delta R.T.: 0.012 min
Response: 1712747
Conc: 42.61 ng/ml



#16 AR-1242-1

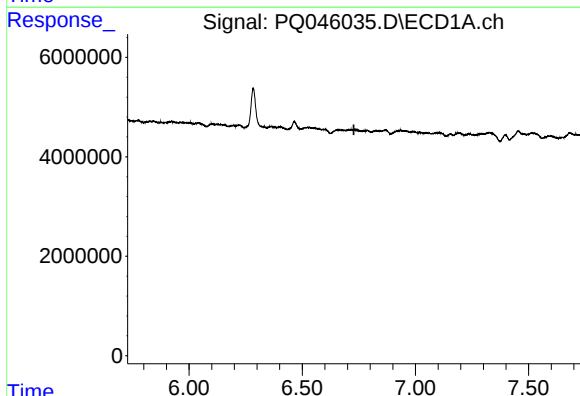
R.T.: 6.465 min
Delta R.T.: -0.065 min
Response: 2058881
Conc: 25.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



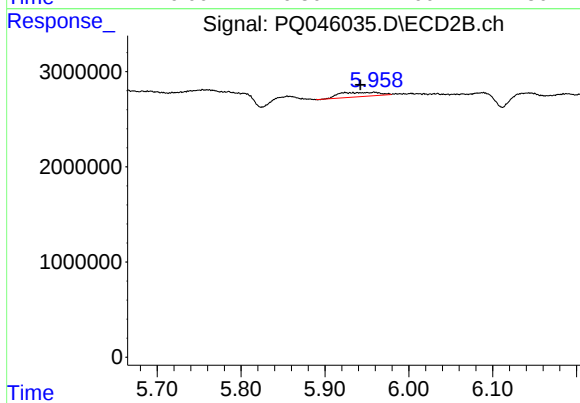
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.632 min
Response: 0
Conc: N.D.



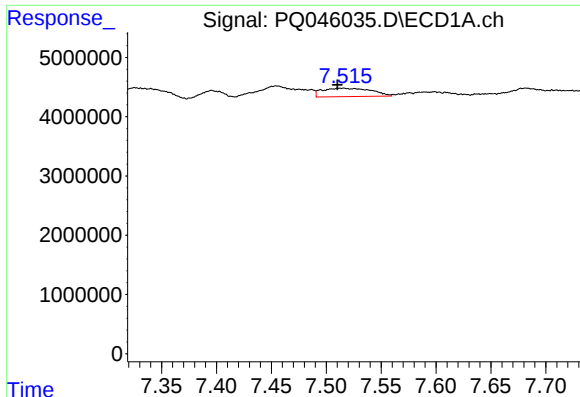
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.728 min
Response: 0
Conc: N.D.



#19 AR-1242-4

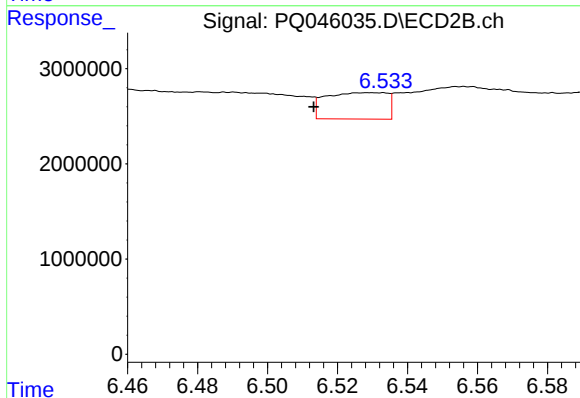
R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 1480635
Conc: 30.99 ng/ml



#20 AR-1242-5

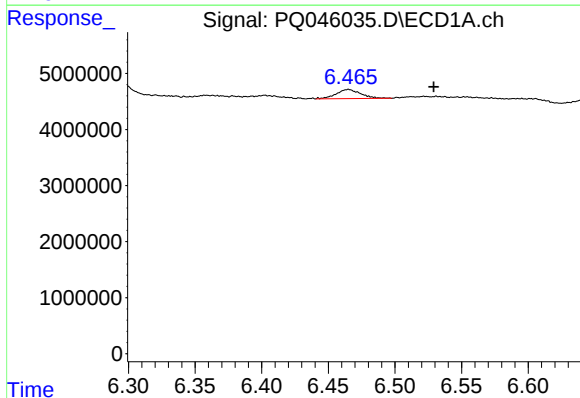
R.T.: 7.514 min
Delta R.T.: 0.004 min
Response: 4430300
Conc: 55.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



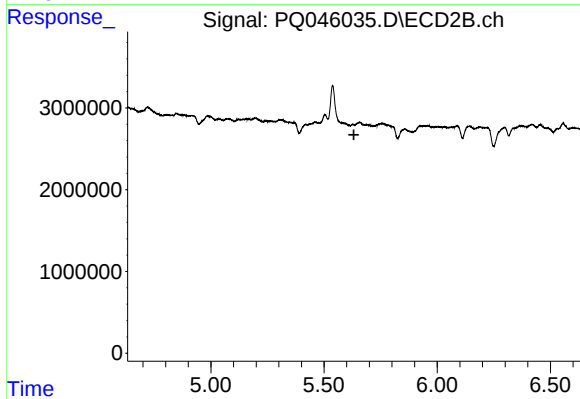
#20 AR-1242-5

R.T.: 6.530 min
Delta R.T.: 0.017 min
Response: 3388942
Conc: 54.58 ng/ml



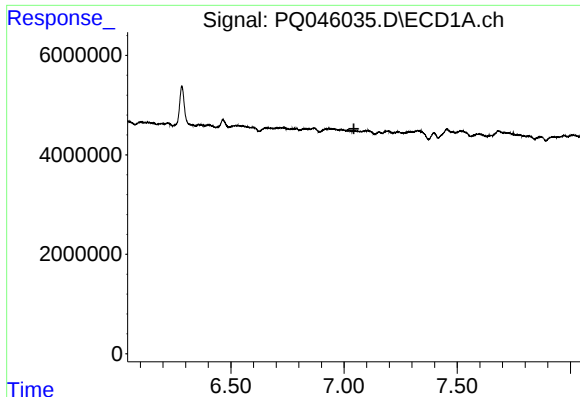
#21 AR-1248-1

R.T.: 6.465 min
Delta R.T.: -0.064 min
Response: 2058881
Conc: 35.56 ng/ml



#21 AR-1248-1

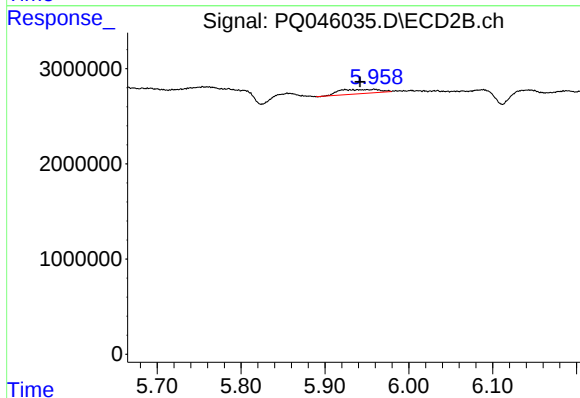
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.



#23 AR-1248-3

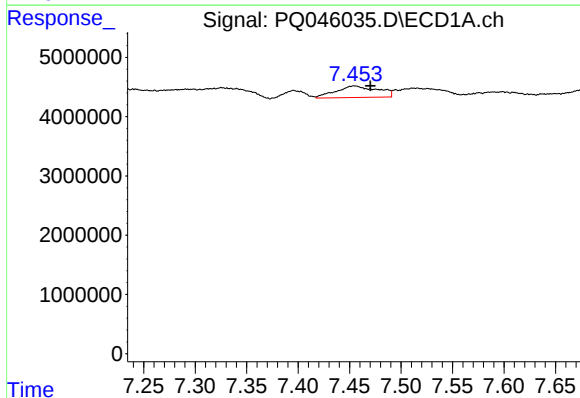
R.T.: 0.000 min
Exp R.T.: 7.044 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



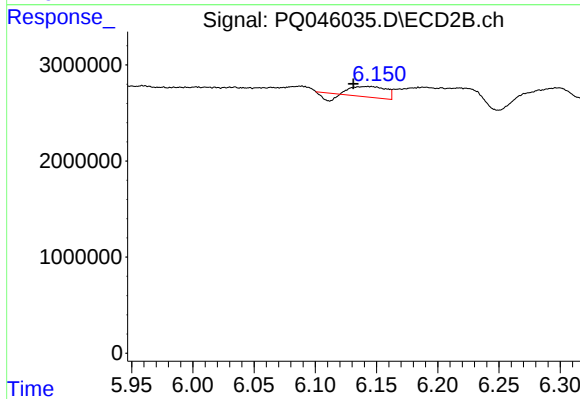
#23 AR-1248-3

R.T.: 5.959 min
Delta R.T.: 0.017 min
Response: 1480635
Conc: 22.85 ng/ml



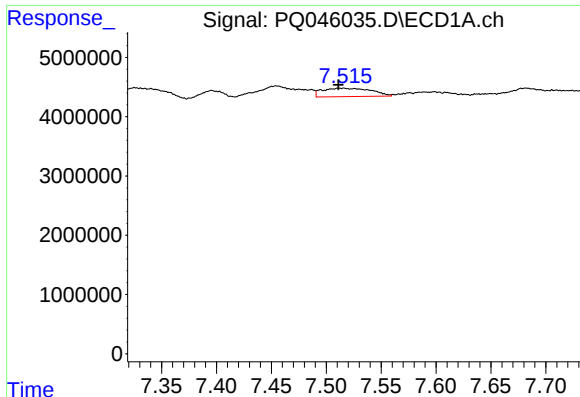
#24 AR-1248-4

R.T.: 7.454 min
Delta R.T.: -0.016 min
Response: 5554461
Conc: 52.66 ng/ml



#24 AR-1248-4

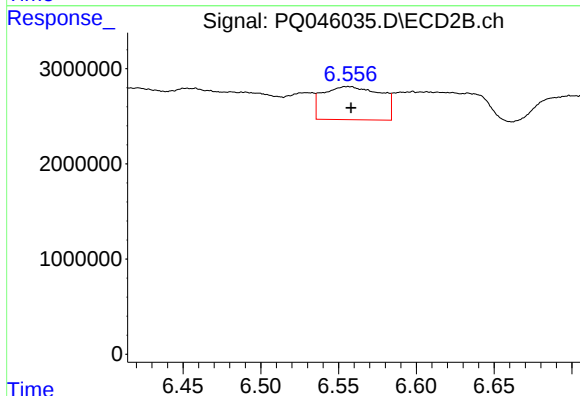
R.T.: 6.144 min
Delta R.T.: 0.013 min
Response: 1712747
Conc: 20.96 ng/ml



#25 AR-1248-5

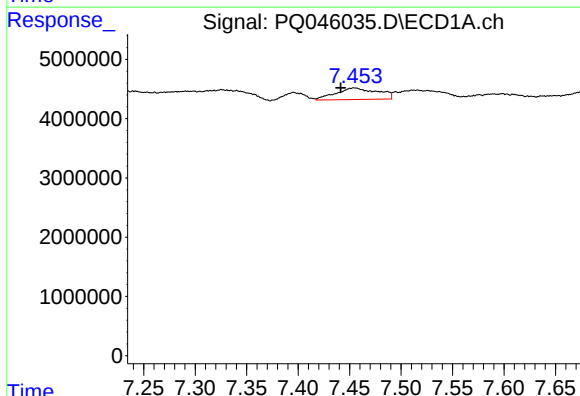
R.T.: 7.514 min
Delta R.T.: 0.003 min
Response: 4430300
Conc: 42.09 ng/ml

Instrument :
ECD_Q
ClientSampleId :



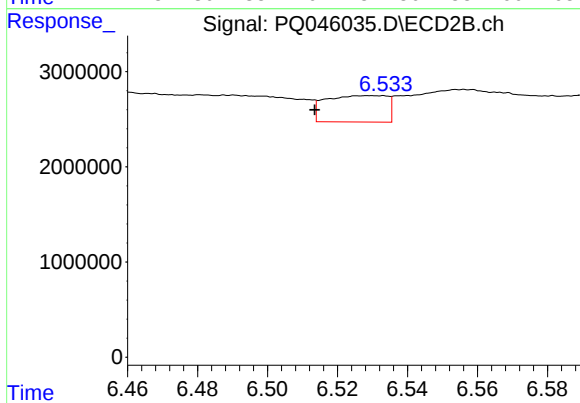
#25 AR-1248-5

R.T.: 6.556 min
Delta R.T.: -0.002 min
Response: 8992937
Conc: 112.81 ng/ml



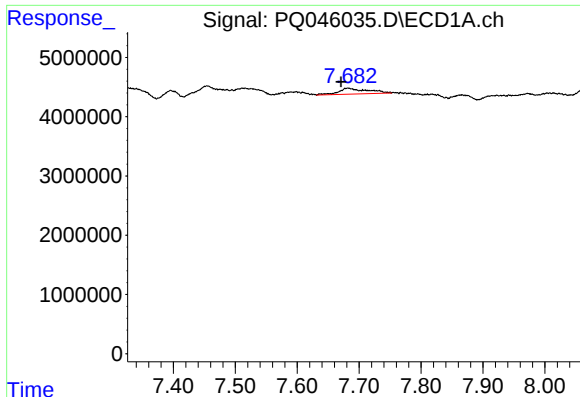
#26 AR-1254-1

R.T.: 7.454 min
Delta R.T.: 0.013 min
Response: 5554461
Conc: 55.34 ng/ml



#26 AR-1254-1

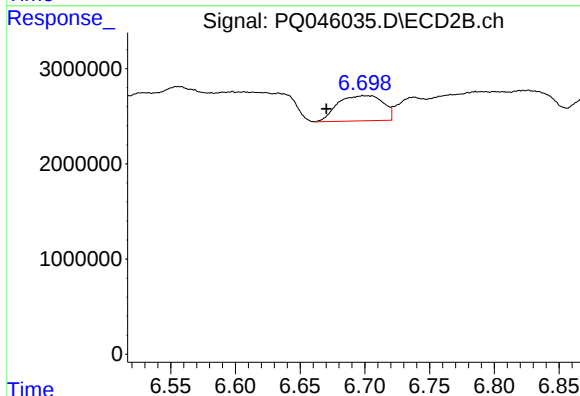
R.T.: 6.530 min
Delta R.T.: 0.016 min
Response: 3388942
Conc: 29.55 ng/ml



#27 AR-1254-2

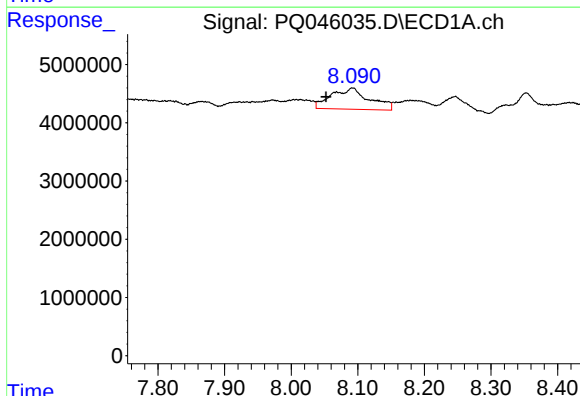
R.T.: 7.682 min
Delta R.T.: 0.011 min
Response: 3179193
Conc: 19.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



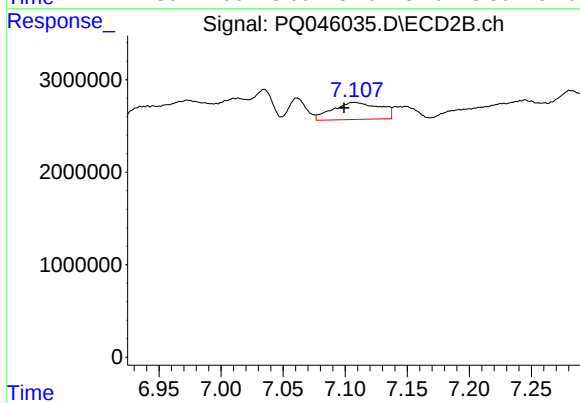
#27 AR-1254-2

R.T.: 6.699 min
Delta R.T.: 0.029 min
Response: 6444589
Conc: 62.11 ng/ml



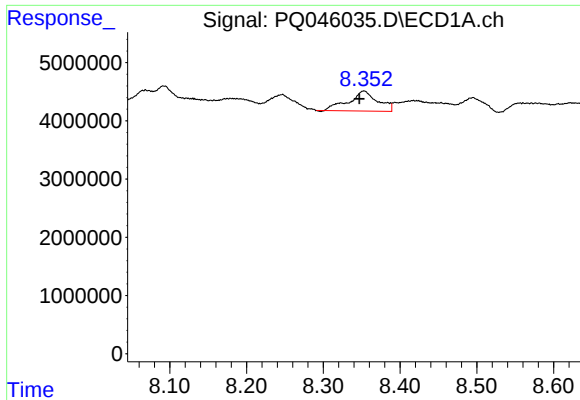
#28 AR-1254-3

R.T.: 8.092 min
Delta R.T.: 0.040 min
Response: 14551029
Conc: 81.51 ng/ml



#28 AR-1254-3

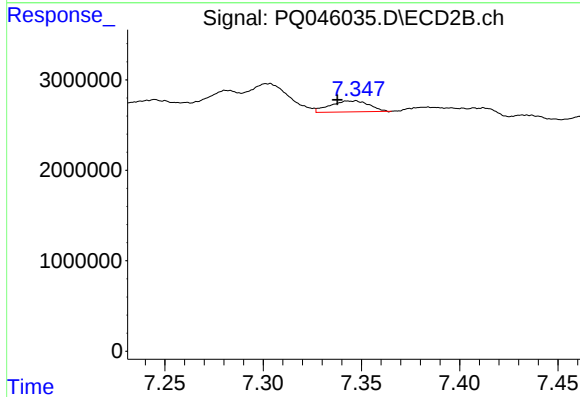
R.T.: 7.107 min
Delta R.T.: 0.008 min
Response: 4893269
Conc: 27.70 ng/ml



#29 AR-1254-4

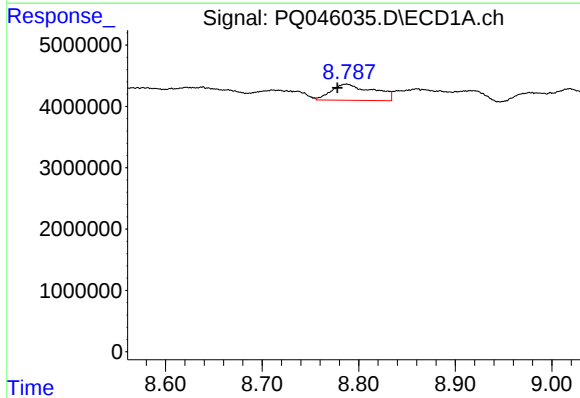
R.T.: 8.353 min
Delta R.T.: 0.006 min
Response: 9084334
Conc: 66.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



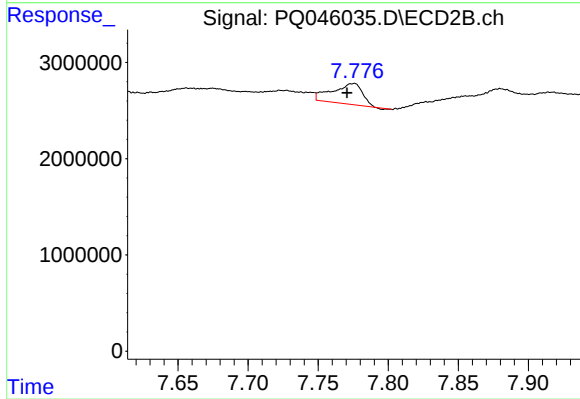
#29 AR-1254-4

R.T.: 7.345 min
Delta R.T.: 0.008 min
Response: 1678839
Conc: 15.02 ng/ml



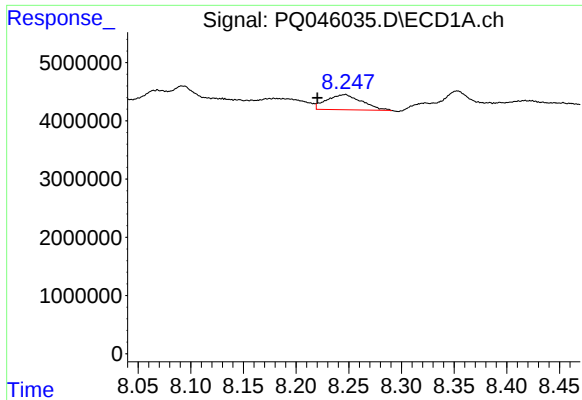
#30 AR-1254-5

R.T.: 8.787 min
Delta R.T.: 0.009 min
Response: 7987235
Conc: 49.07 ng/ml



#30 AR-1254-5

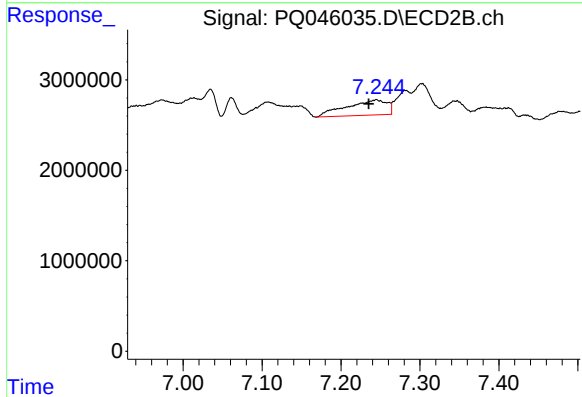
R.T.: 7.775 min
Delta R.T.: 0.004 min
Response: 3202116
Conc: 18.93 ng/ml



#31 AR-1260-1

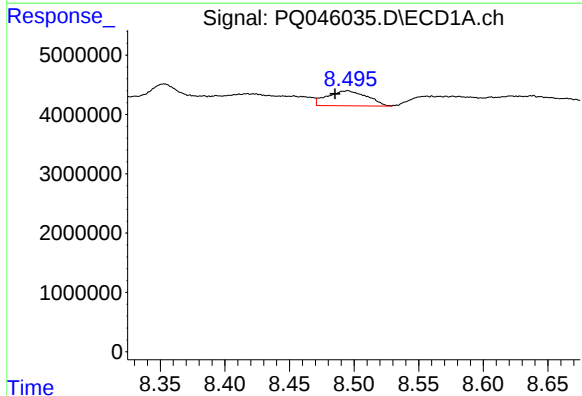
R.T.: 8.246 min
Delta R.T.: 0.025 min
Response: 5994081
Conc: 43.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



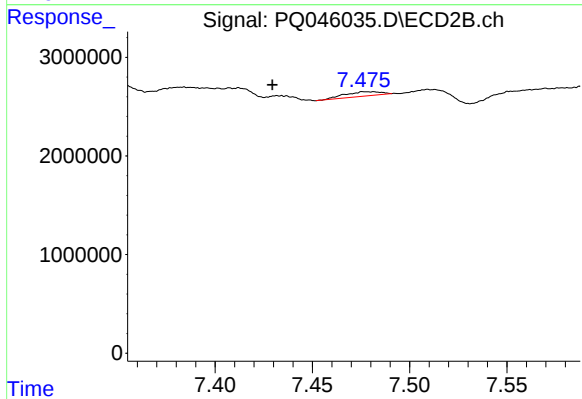
#31 AR-1260-1

R.T.: 7.245 min
Delta R.T.: 0.010 min
Response: 6007112
Conc: 48.38 ng/ml



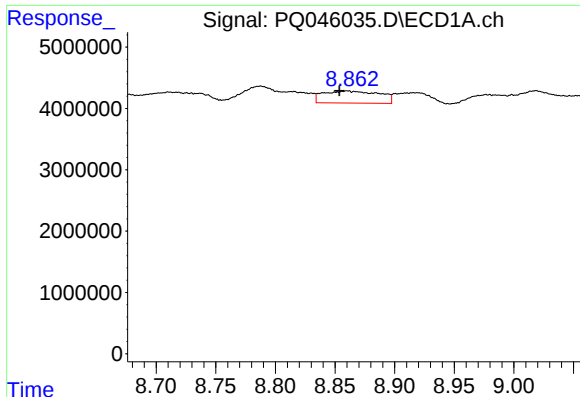
#32 AR-1260-2

R.T.: 8.494 min
Delta R.T.: 0.009 min
Response: 5417628
Conc: 31.90 ng/ml



#32 AR-1260-2

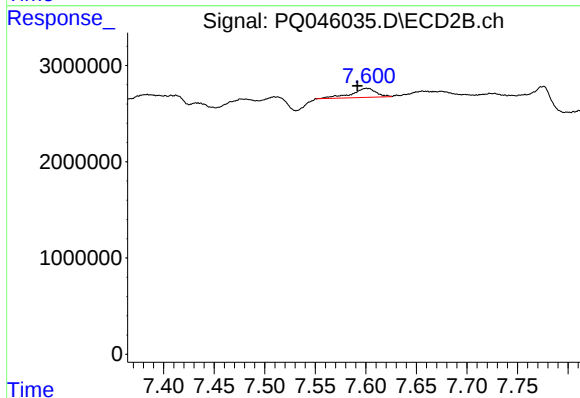
R.T.: 7.478 min
Delta R.T.: 0.048 min
Response: 568735
Conc: 3.93 ng/ml



#33 AR-1260-3

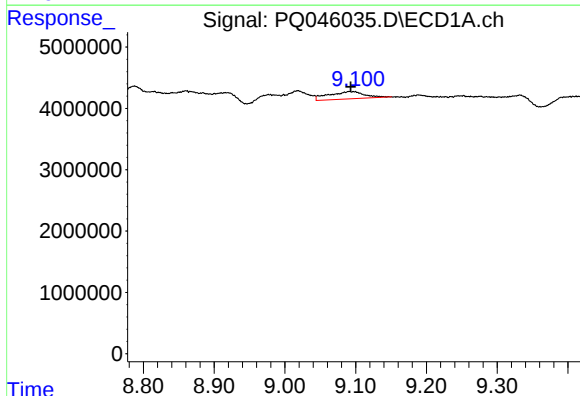
R.T.: 8.860 min
Delta R.T.: 0.007 min
Response: 6446073
Conc: 44.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



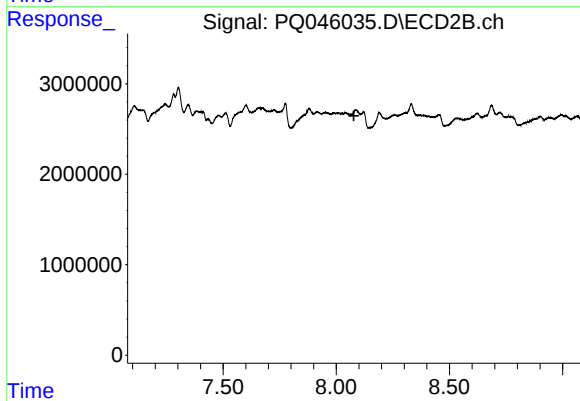
#33 AR-1260-3

R.T.: 7.601 min
Delta R.T.: 0.009 min
Response: 1605424
Conc: 11.26 ng/ml



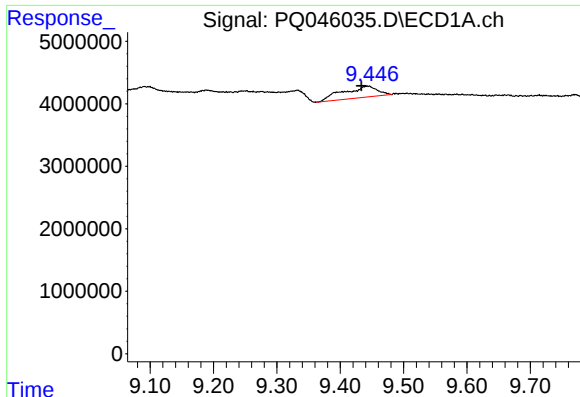
#34 AR-1260-4

R.T.: 9.092 min
Delta R.T.: 0.000 min
Response: 4213243
Conc: 25.24 ng/ml



#34 AR-1260-4

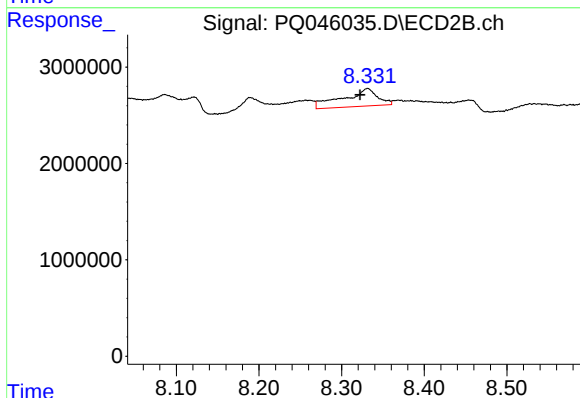
R.T.: 0.000 min
Exp R.T.: 8.078 min
Response: 0
Conc: N.D.



#35 AR-1260-5

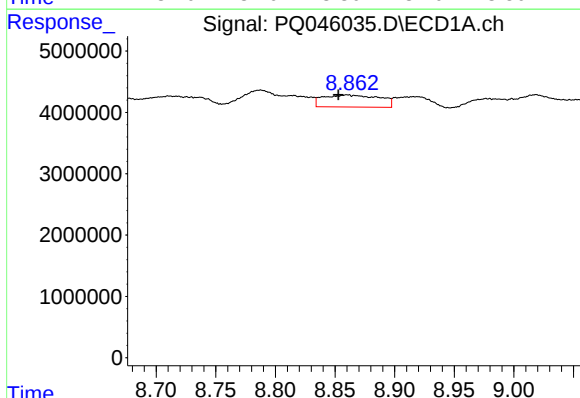
R.T.: 9.443 min
Delta R.T.: 0.010 min
Response: 6821877
Conc: 19.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



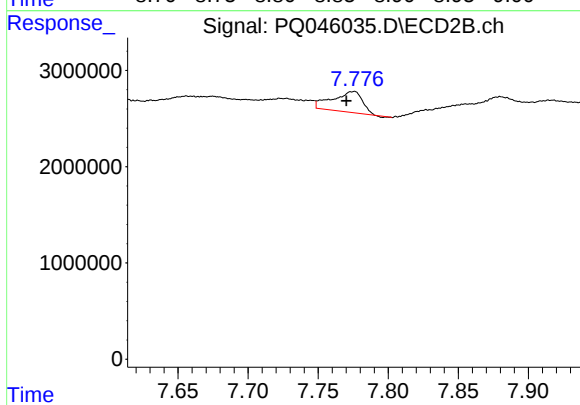
#35 AR-1260-5

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 5310733
Conc: 16.05 ng/ml



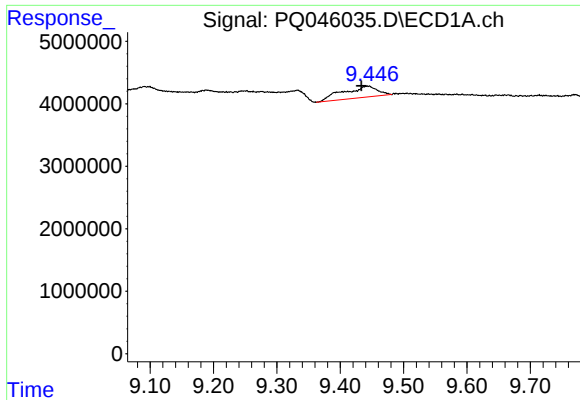
#36 AR-1262-1

R.T.: 8.860 min
Delta R.T.: 0.007 min
Response: 6446073
Conc: 28.01 ng/ml



#36 AR-1262-1

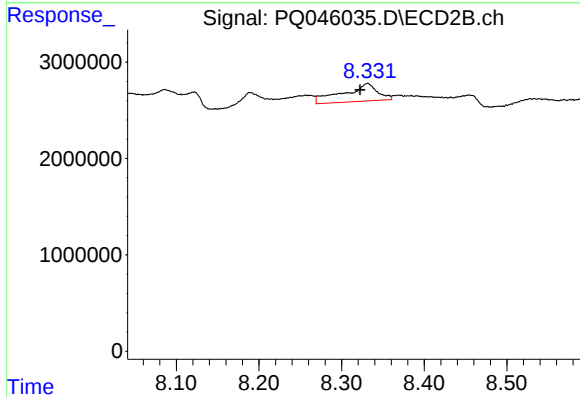
R.T.: 7.775 min
Delta R.T.: 0.005 min
Response: 3202116
Conc: 31.55 ng/ml



#37 AR-1262-2

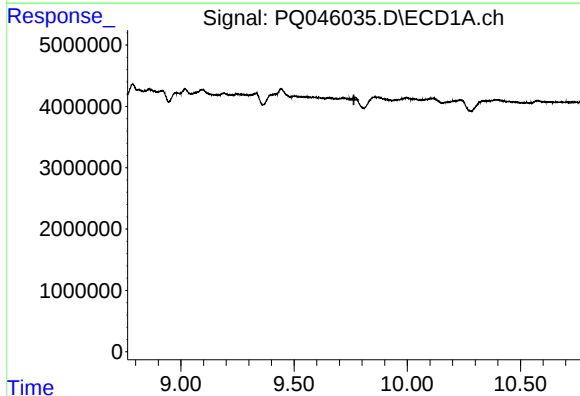
R.T.: 9.443 min
Delta R.T.: 0.010 min
Response: 6821877
Conc: 14.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



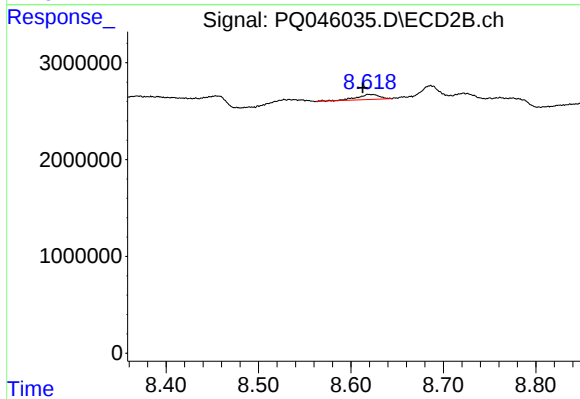
#37 AR-1262-2

R.T.: 8.331 min
Delta R.T.: 0.009 min
Response: 5310733
Conc: 12.37 ng/ml



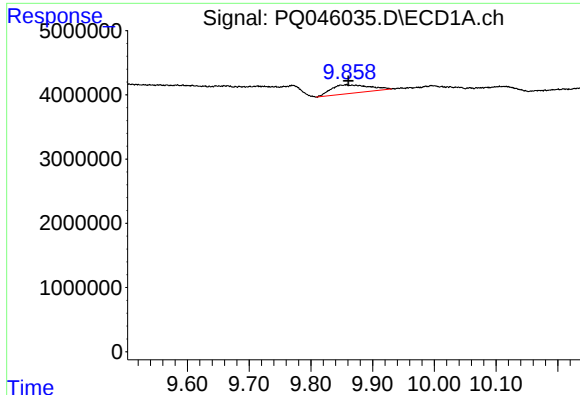
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.764 min
Response: 0
Conc: N.D.



#38 AR-1262-3

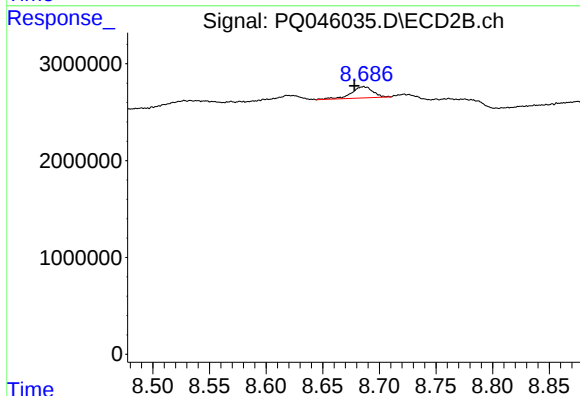
R.T.: 8.620 min
Delta R.T.: 0.007 min
Response: 883280
Conc: 5.26 ng/ml



#39 AR-1262-4

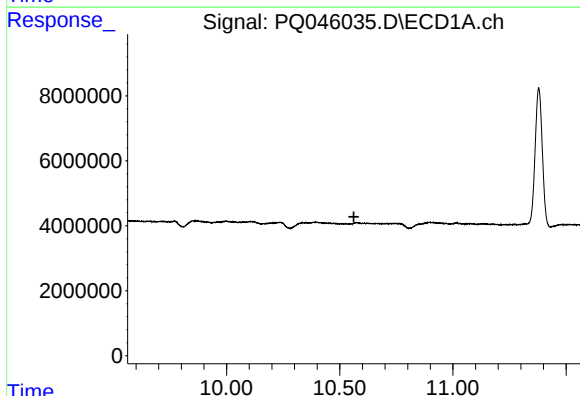
R.T.: 9.857 min
Delta R.T.: -0.003 min
Response: 5794791
Conc: 21.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



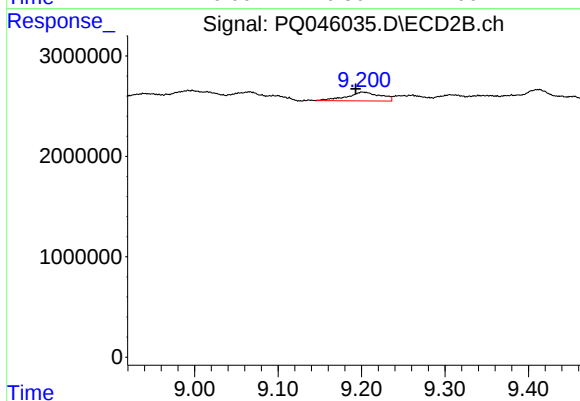
#39 AR-1262-4

R.T.: 8.686 min
Delta R.T.: 0.008 min
Response: 1528939
Conc: 4.47 ng/ml



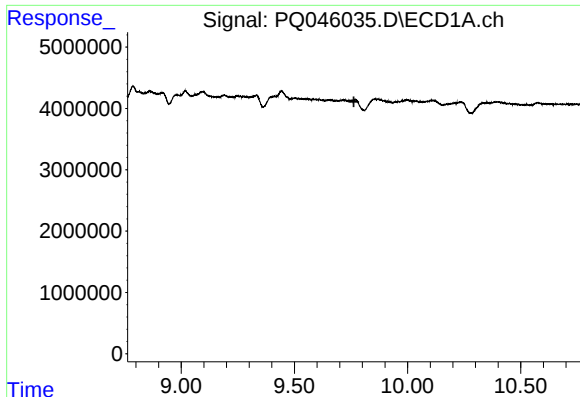
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.562 min
Response: 0
Conc: N.D.



#40 AR-1262-5

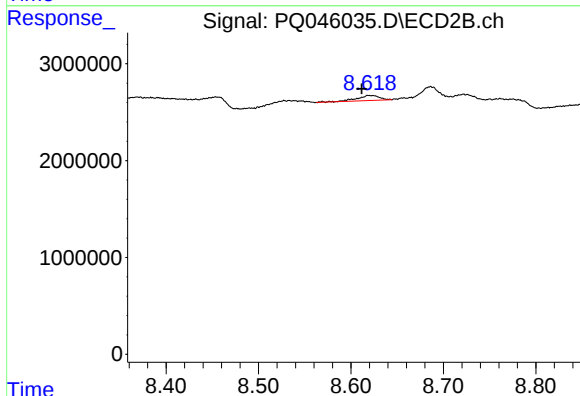
R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 2468670
Conc: 15.33 ng/ml



#41 AR-1268-1

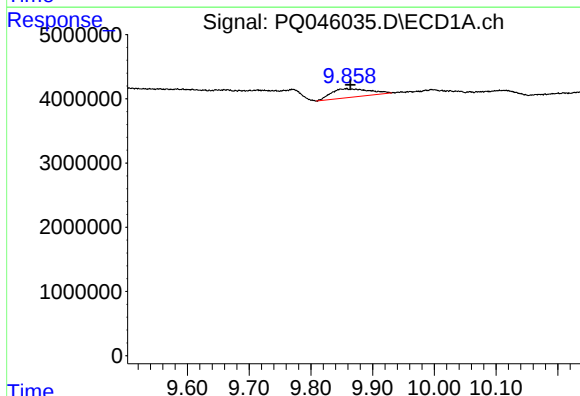
R.T.: 0.000 min
Exp R.T.: 9.763 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



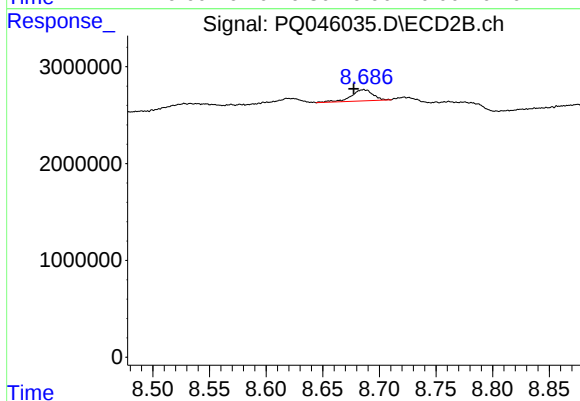
#41 AR-1268-1

R.T.: 8.620 min
Delta R.T.: 0.008 min
Response: 883280
Conc: 1.93 ng/ml



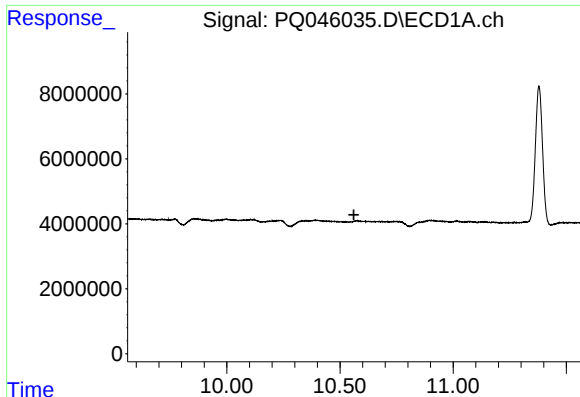
#42 AR-1268-2

R.T.: 9.857 min
Delta R.T.: -0.007 min
Response: 5794791
Conc: 11.53 ng/ml



#42 AR-1268-2

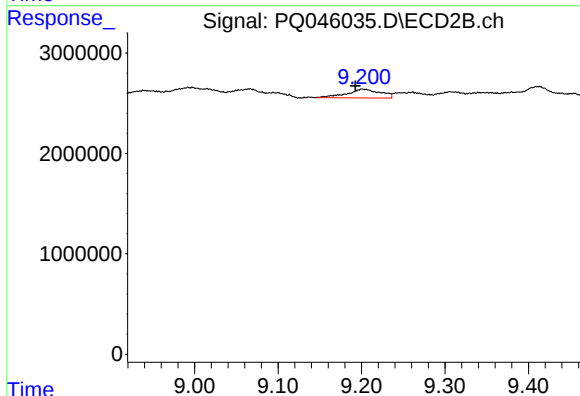
R.T.: 8.686 min
Delta R.T.: 0.009 min
Response: 1528939
Conc: 3.35 ng/ml



#44 AR-1268-4

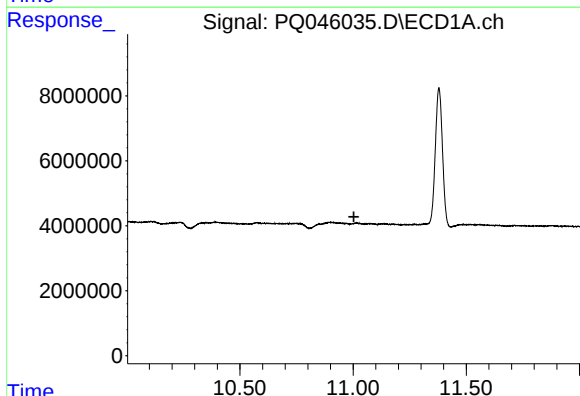
R.T.: 0.000 min
Exp R.T. : 10.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



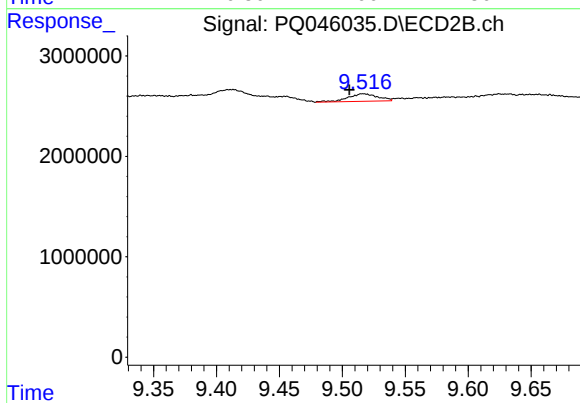
#44 AR-1268-4

R.T.: 9.201 min
Delta R.T.: 0.008 min
Response: 2468670
Conc: 14.94 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 11.003 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.516 min
Delta R.T.: 0.011 min
Response: 1216950
Conc: 0.92 ng/ml