

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
 Data File : PQ050099.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2020 21:08
 Operator : DD\AJ
 Sample : L4151-13
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 30 03:06:05 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...	5.211	4.270	178.4E6	61803341	18.019	17.533
2)	SA Decachlor...	11.400	9.617	293.1E6	240.1E6	43.179	44.632
Target Compounds							
4)	L1 AR-1016-2	6.629f	5.618f	1618914	1042966	3.444	4.669 #
5)	L1 AR-1016-3	6.629	0.000	1618914	0	5.333	N.D. #
6)	L1 AR-1016-4	6.744	0.000	1506024	0	6.194	N.D. #
9)	L2 AR-1221-2	5.568	0.000	2687594	0	31.925	N.D. #
10)	L2 AR-1221-3	5.663	4.778f	3011094	1710482	11.128	16.318 #
11)	L3 AR-1232-1	5.663	4.778f	3011094	1710482	14.386	21.247 #
12)	L3 AR-1232-2	0.000	5.618f	0	1042966	N.D.	10.993 #
13)	L3 AR-1232-3	6.629f	0.000	1618914	0	7.484	N.D. #
14)	L3 AR-1232-4	6.744	0.000	1506024	0	14.290	N.D. #
17)	L4 AR-1242-2	6.629f	5.618f	1618914	1042966	4.287	6.005 #
18)	L4 AR-1242-3	6.629	0.000	1618914	0	6.795	N.D. #
19)	L4 AR-1242-4	6.744	0.000	1506024	0	7.772	N.D. #
20)	L4 AR-1242-5	7.480f	6.416	626360	2693370	3.252	20.204 #
24)	L5 AR-1248-4	7.480	0.000	626360	0	1.873	N.D. #
25)	L5 AR-1248-5	7.480f	6.416	626360	2693370	1.990	14.860 #
26)	L6 AR-1254-1	7.432	6.416	301952	2693370	0.915	9.720 #
27)	L6 AR-1254-2	7.681	0.000	3808673	0	7.826	N.D. #
28)	L6 AR-1254-3	8.083	7.000	13692253	14698091	28.166	35.835 #
29)	L6 AR-1254-4	8.359	7.221	3752576	2947870	9.892	9.746
30)	L6 AR-1254-5	8.821	7.649	44451625	24747911	118.948	61.710 #
31)	L7 AR-1260-1	8.232	7.125	3044311	10939994	9.348	44.643 #
32)	L7 AR-1260-2	8.502	7.314	37225792	4403817	96.182	12.487 #
33)	L7 AR-1260-3	8.859	7.471	3645599	3168125	12.141	10.514
34)	L7 AR-1260-4	9.105	7.952	4184157	2857183	12.979	10.479
35)	L7 AR-1260-5	9.451	8.200	8019287	4835044	11.950	6.272 #
36)	L8 AR-1262-1	8.859	7.649	3645599	24747911	8.358	119.177 #
37)	L8 AR-1262-2	9.451	8.200	8019287	4835044	10.404	5.450 #
38)	L8 AR-1262-3	9.784	8.519	2825870	22849092	7.722	61.952 #
39)	L8 AR-1262-4	9.874	8.550	207022	16160840	0.468	25.307 #
40)	L8 AR-1262-5	10.605	9.056	10667380	3902937	31.026	11.698 #
41)	L9 AR-1268-1	9.784	8.519	2825870	22849092	2.940	20.375 #
42)	L9 AR-1268-2	9.874	8.550	207022	16160840	0.225	16.648 #
43)	L9 AR-1268-3	0.000	8.763	0	2698191	N.D.	3.251 #
44)	L9 AR-1268-4	10.605	9.056	10667380	3902937	27.586	10.250 #
45)	L9 AR-1268-5	11.041	9.331	11528947	3305827	4.487	1.288 #

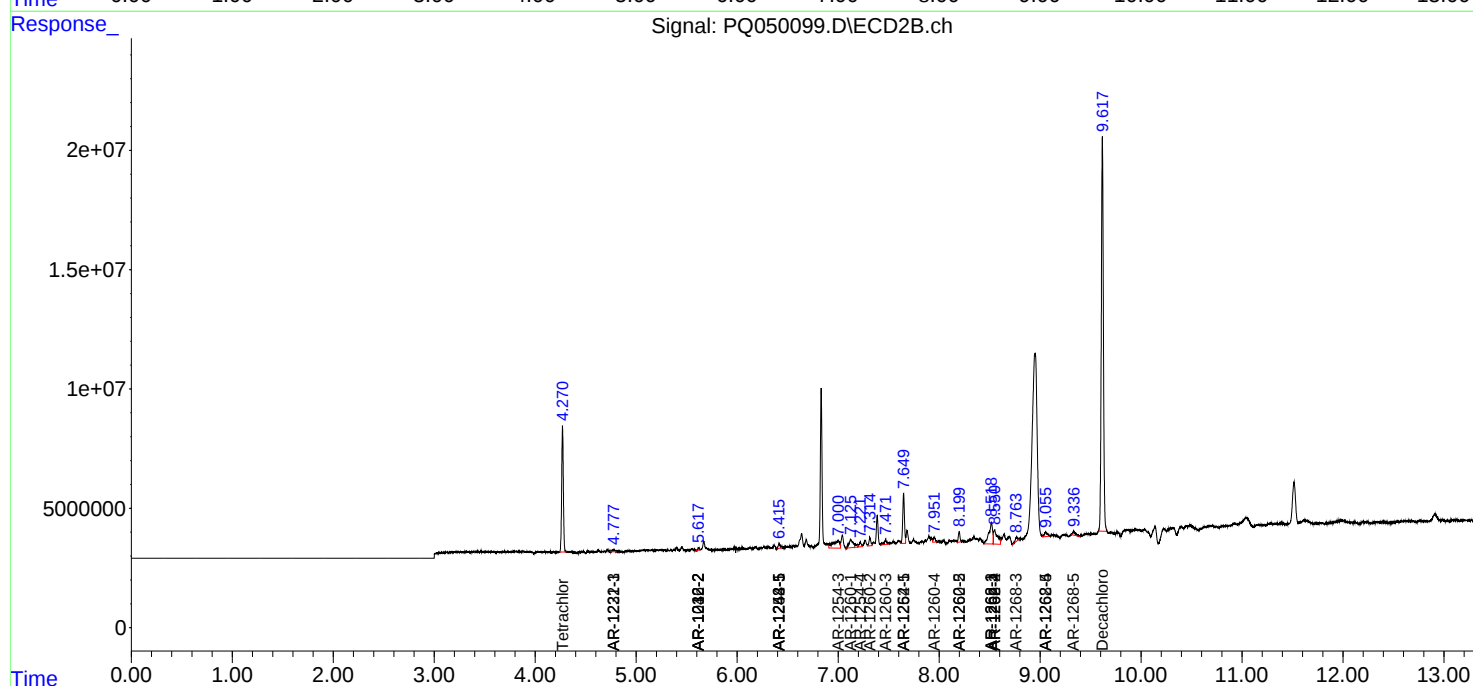
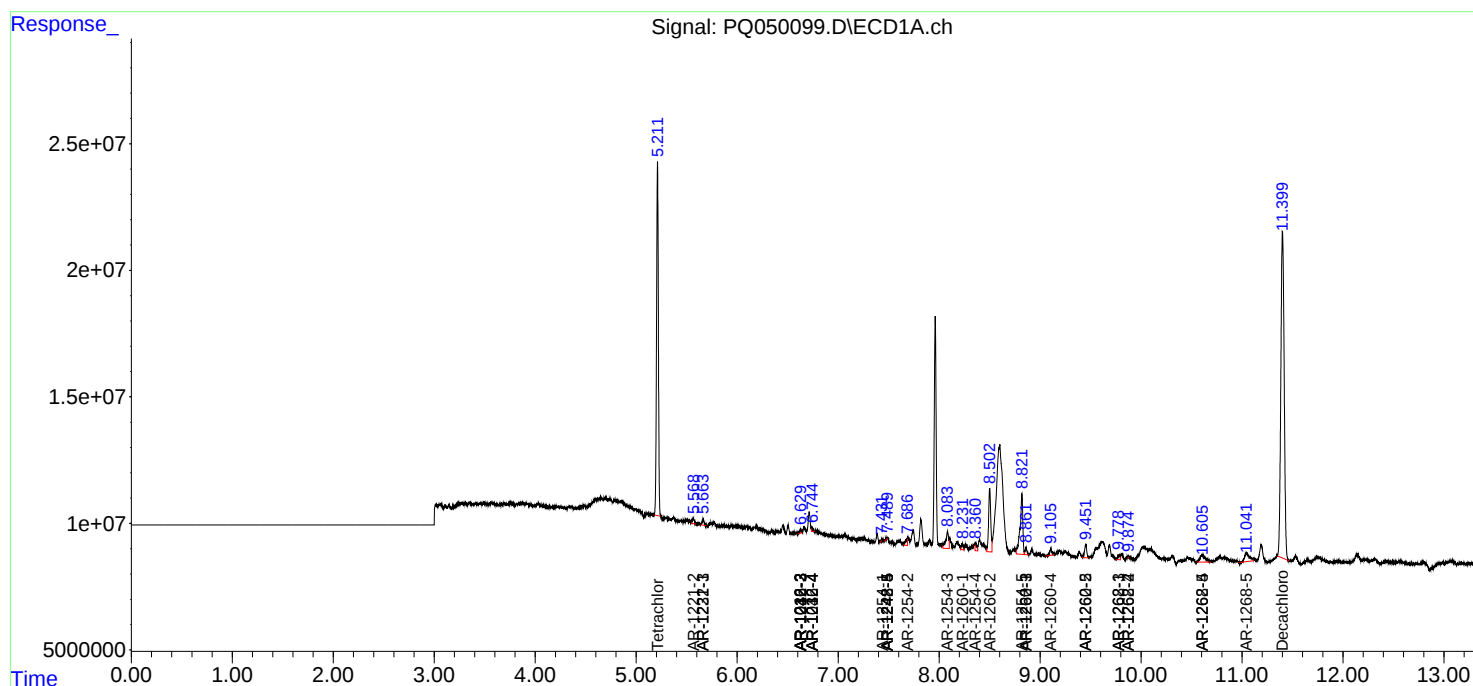
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

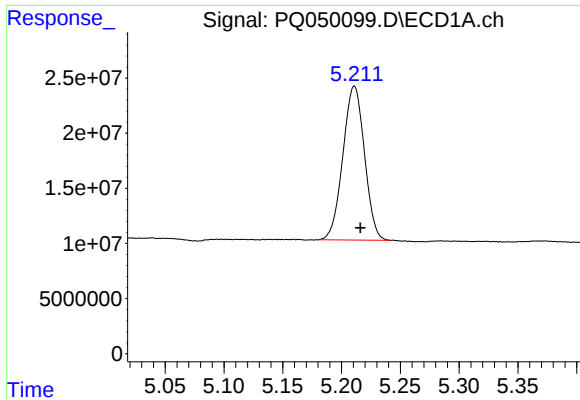
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ092920\
Data File : PQ050099.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2020 21:08
Operator : DD\AJ
Sample : L4151-13
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 30 03:06:05 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

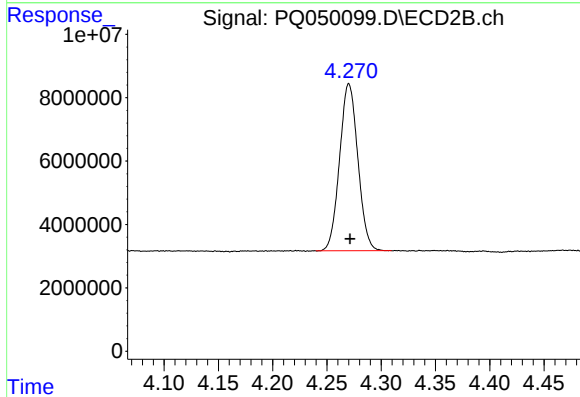




#1 Tetrachloro-m-xylene

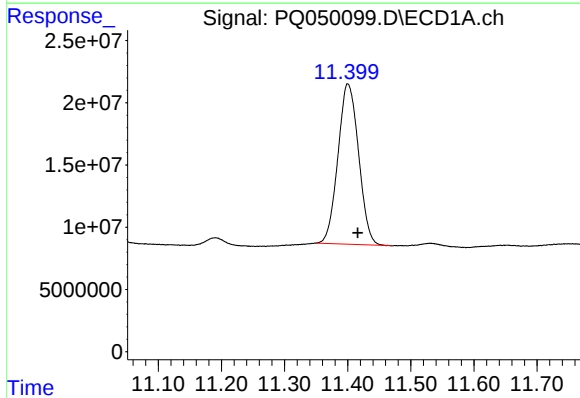
R.T.: 5.211 min
Delta R.T.: -0.005 min
Response: 178385109
Conc: 18.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



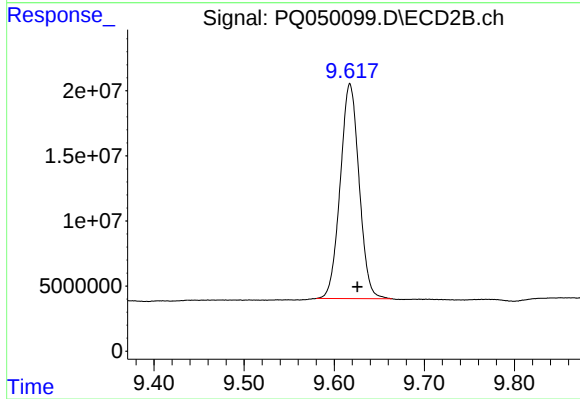
#1 Tetrachloro-m-xylene

R.T.: 4.270 min
Delta R.T.: -0.001 min
Response: 61803341
Conc: 17.53 ng/ml



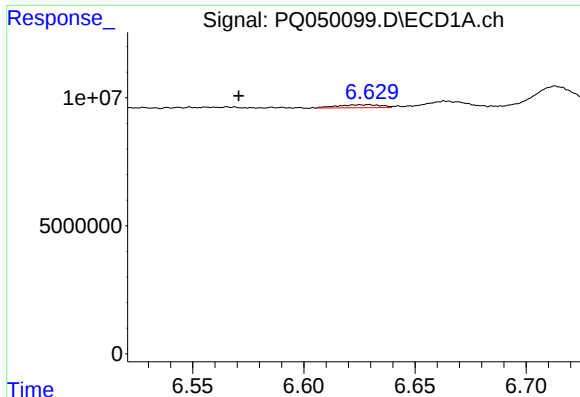
#2 Decachlorobiphenyl

R.T.: 11.400 min
Delta R.T.: -0.016 min
Response: 293137411
Conc: 43.18 ng/ml



#2 Decachlorobiphenyl

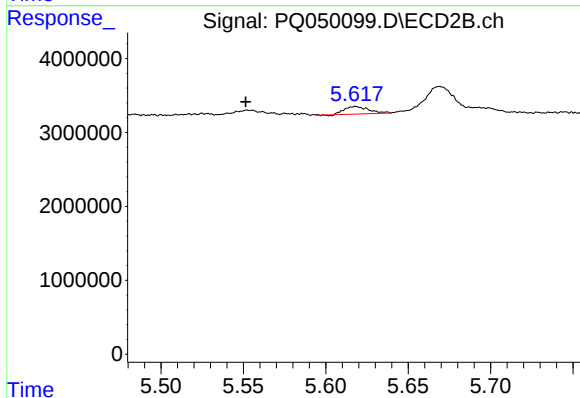
R.T.: 9.617 min
Delta R.T.: -0.008 min
Response: 240074432
Conc: 44.63 ng/ml



#4 AR-1016-2

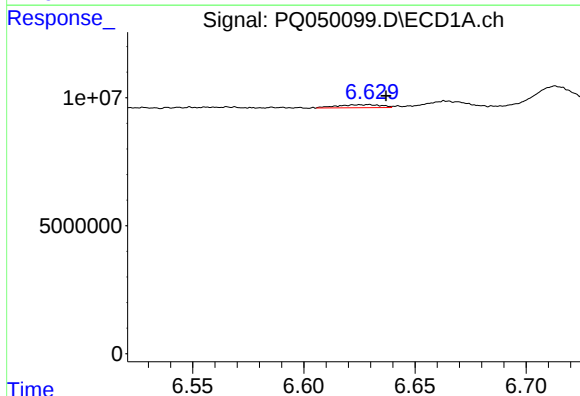
R.T.: 6.629 min
Delta R.T.: 0.059 min
Response: 1618914
Conc: 3.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



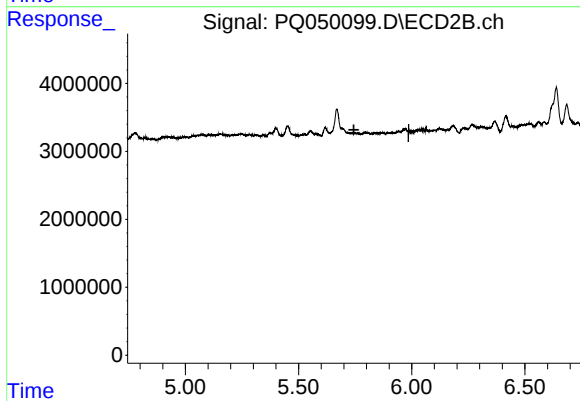
#4 AR-1016-2

R.T.: 5.618 min
Delta R.T.: 0.067 min
Response: 1042966
Conc: 4.67 ng/ml



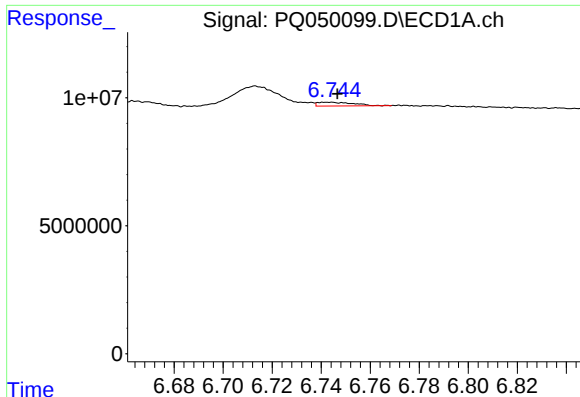
#5 AR-1016-3

R.T.: 6.629 min
Delta R.T.: -0.008 min
Response: 1618914
Conc: 5.33 ng/ml



#5 AR-1016-3

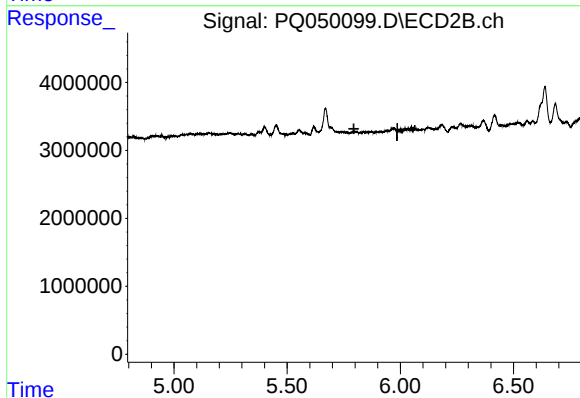
R.T.: 0.000 min
Exp R.T.: 5.745 min
Response: 0
Conc: N.D.



#6 AR-1016-4

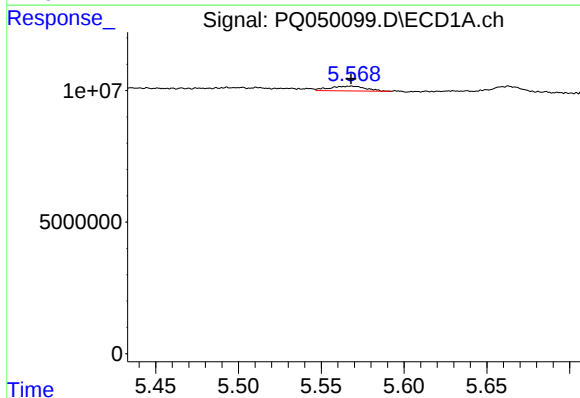
R.T.: 6.744 min
Delta R.T.: -0.002 min
Response: 1506024
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



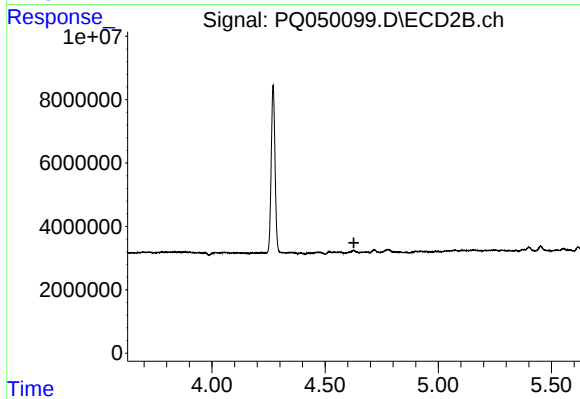
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 5.795 min
Response: 0
Conc: N.D.



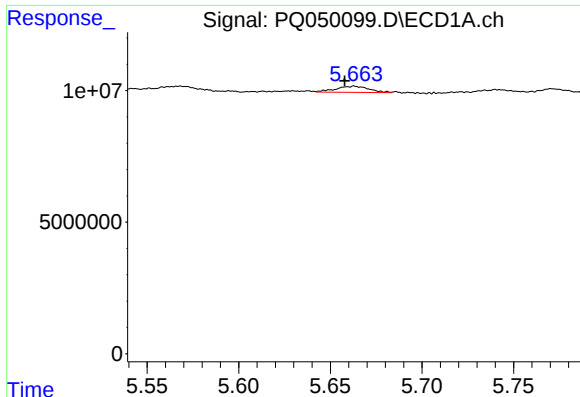
#9 AR-1221-2

R.T.: 5.568 min
Delta R.T.: 0.000 min
Response: 2687594
Conc: 31.93 ng/ml



#9 AR-1221-2

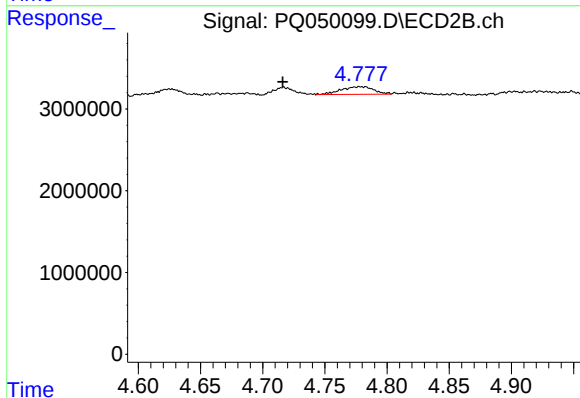
R.T.: 0.000 min
Exp R.T. : 4.627 min
Response: 0
Conc: N.D.



#10 AR-1221-3

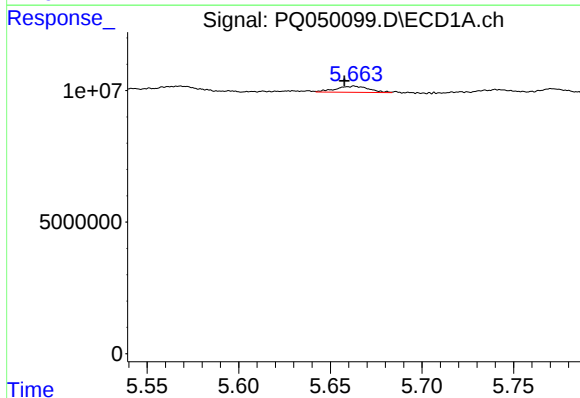
R.T.: 5.663 min
Delta R.T.: 0.005 min
Response: 3011094
Conc: 11.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



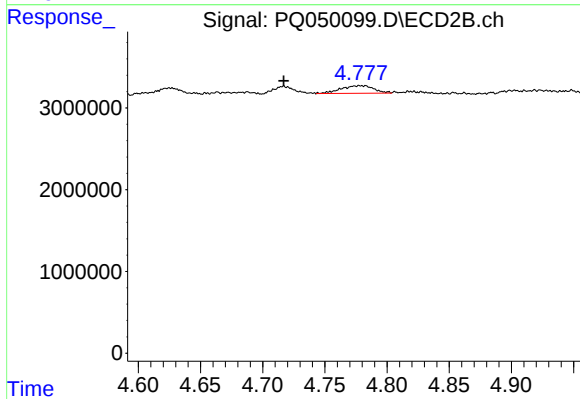
#10 AR-1221-3

R.T.: 4.778 min
Delta R.T.: 0.061 min
Response: 1710482
Conc: 16.32 ng/ml



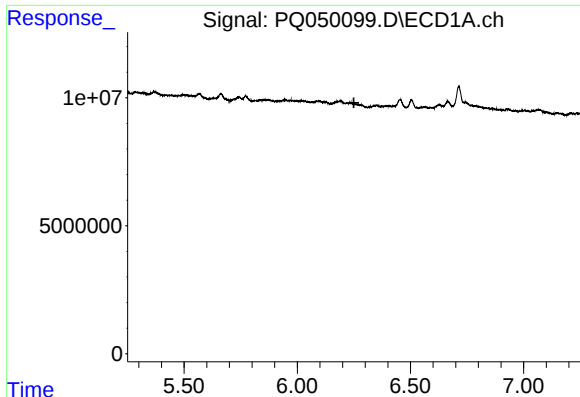
#11 AR-1232-1

R.T.: 5.663 min
Delta R.T.: 0.006 min
Response: 3011094
Conc: 14.39 ng/ml



#11 AR-1232-1

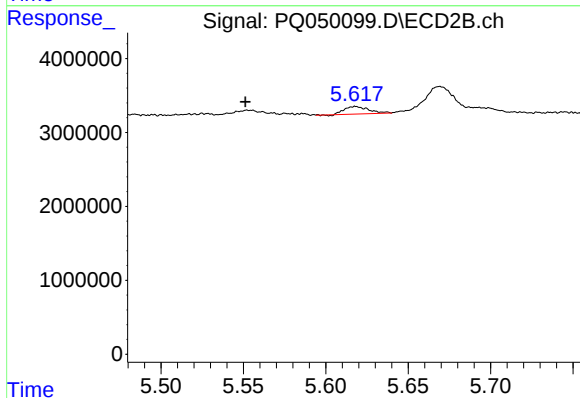
R.T.: 4.778 min
Delta R.T.: 0.061 min
Response: 1710482
Conc: 21.25 ng/ml



#12 AR-1232-2

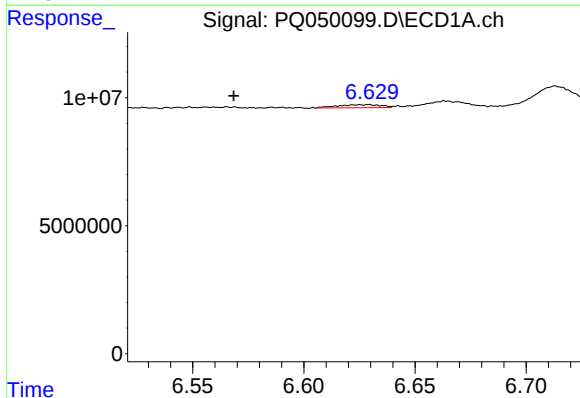
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



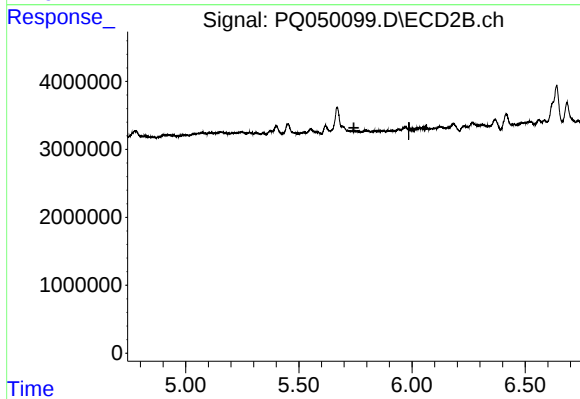
#12 AR-1232-2

R.T.: 5.618 min
Delta R.T.: 0.067 min
Response: 1042966
Conc: 10.99 ng/ml



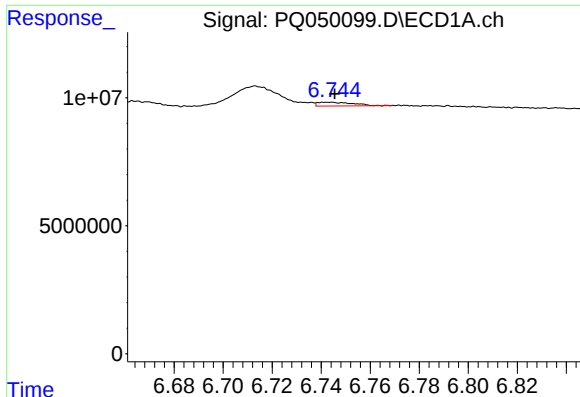
#13 AR-1232-3

R.T.: 6.629 min
Delta R.T.: 0.061 min
Response: 1618914
Conc: 7.48 ng/ml



#13 AR-1232-3

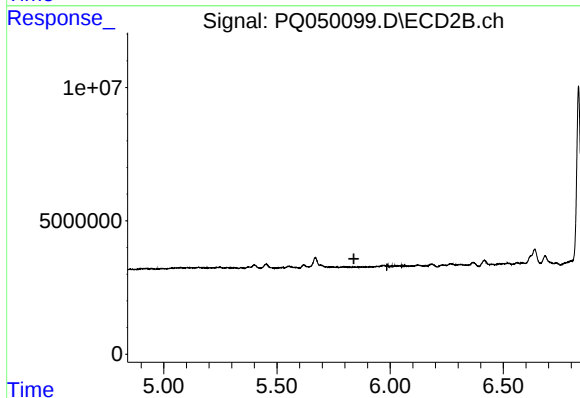
R.T.: 0.000 min
Exp R.T.: 5.743 min
Response: 0
Conc: N.D.



#14 AR-1232-4

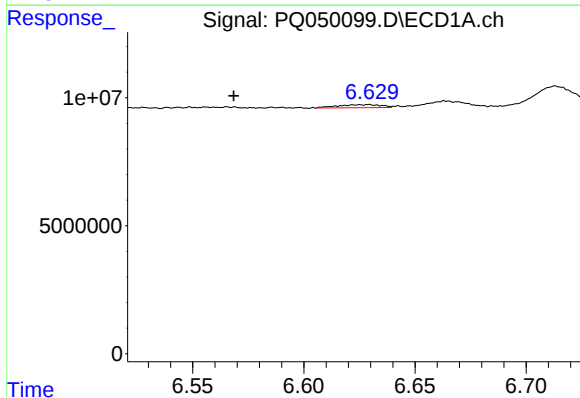
R.T.: 6.744 min
Delta R.T.: -0.001 min
Response: 1506024
Conc: 14.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



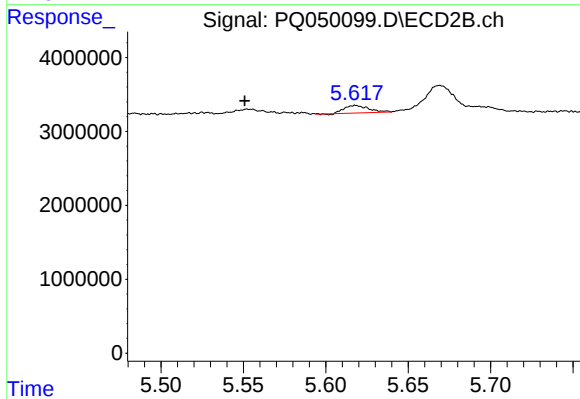
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



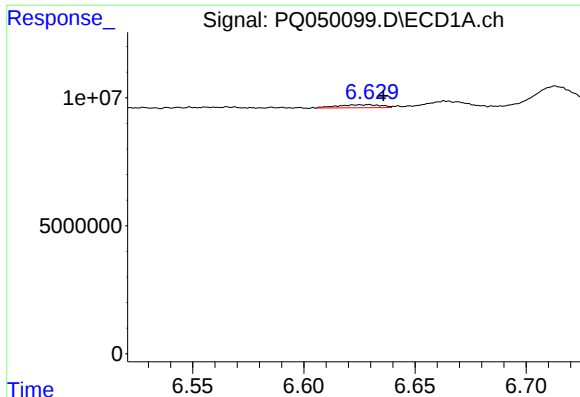
#17 AR-1242-2

R.T.: 6.629 min
Delta R.T.: 0.061 min
Response: 1618914
Conc: 4.29 ng/ml



#17 AR-1242-2

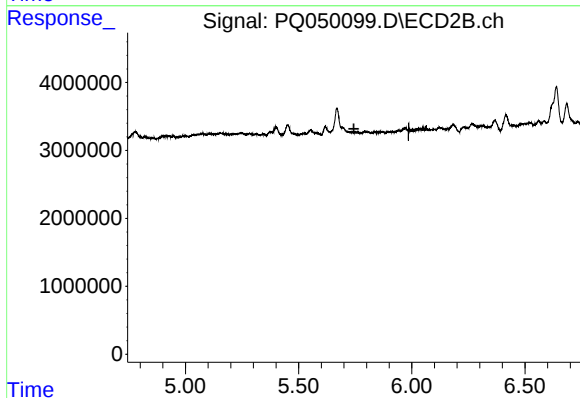
R.T.: 5.618 min
Delta R.T.: 0.067 min
Response: 1042966
Conc: 6.01 ng/ml



#18 AR-1242-3

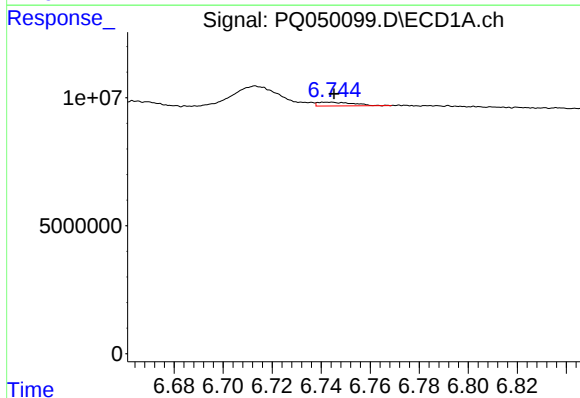
R.T.: 6.629 min
Delta R.T.: -0.006 min
Response: 1618914
Conc: 6.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



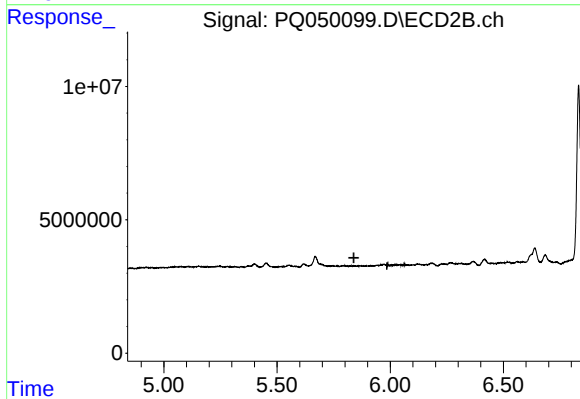
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.744 min
Response: 0
Conc: N.D.



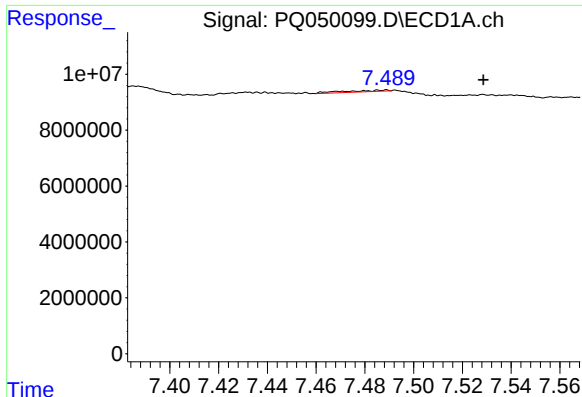
#19 AR-1242-4

R.T.: 6.744 min
Delta R.T.: 0.000 min
Response: 1506024
Conc: 7.77 ng/ml



#19 AR-1242-4

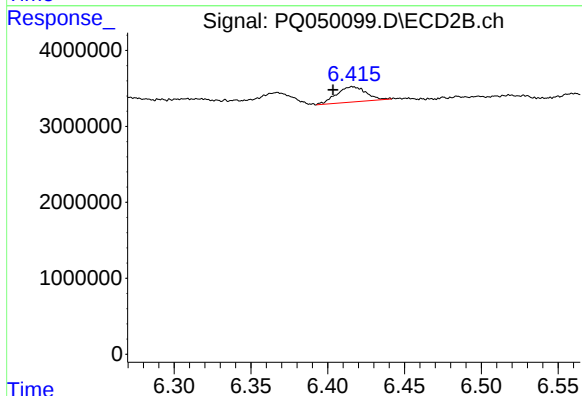
R.T.: 0.000 min
Exp R.T. : 5.839 min
Response: 0
Conc: N.D.



#20 AR-1242-5

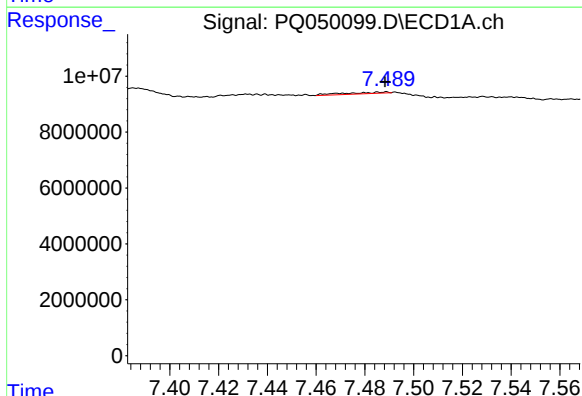
R.T.: 7.480 min
Delta R.T.: -0.048 min
Response: 626360
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



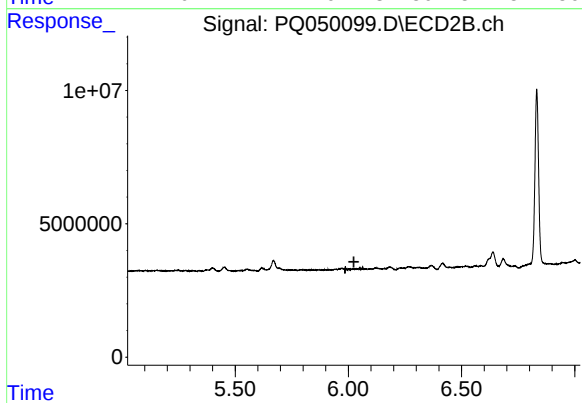
#20 AR-1242-5

R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 2693370
Conc: 20.20 ng/ml



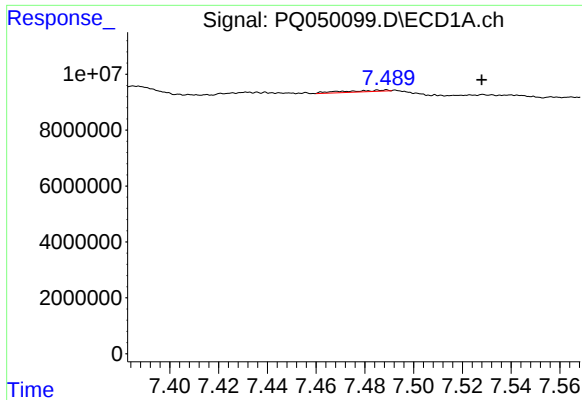
#24 AR-1248-4

R.T.: 7.480 min
Delta R.T.: -0.008 min
Response: 626360
Conc: 1.87 ng/ml



#24 AR-1248-4

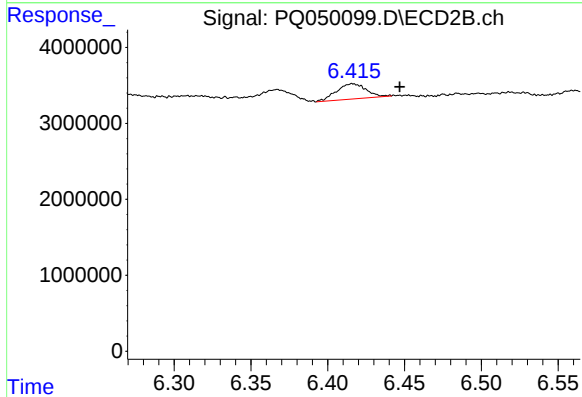
R.T.: 0.000 min
Exp R.T.: 6.025 min
Response: 0
Conc: N.D.



#25 AR-1248-5

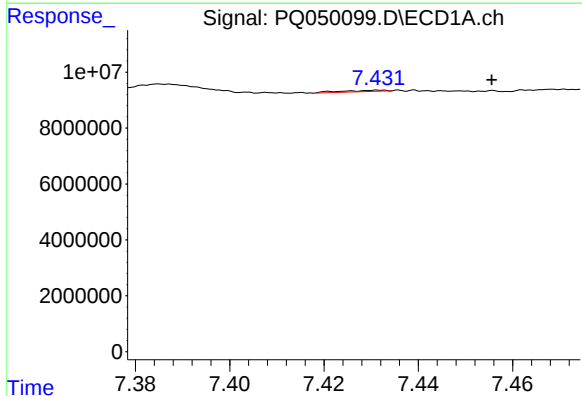
R.T.: 7.480 min
Delta R.T.: -0.048 min
Response: 626360
Conc: 1.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



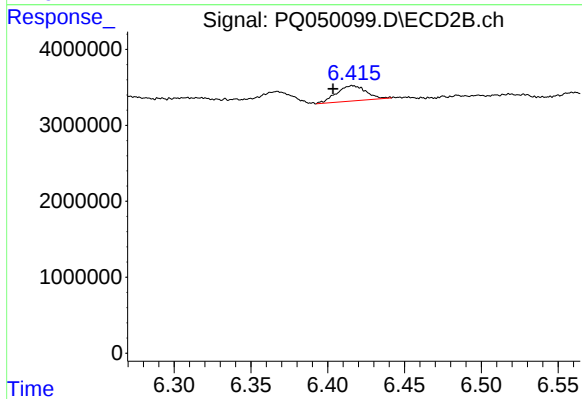
#25 AR-1248-5

R.T.: 6.416 min
Delta R.T.: -0.031 min
Response: 2693370
Conc: 14.86 ng/ml



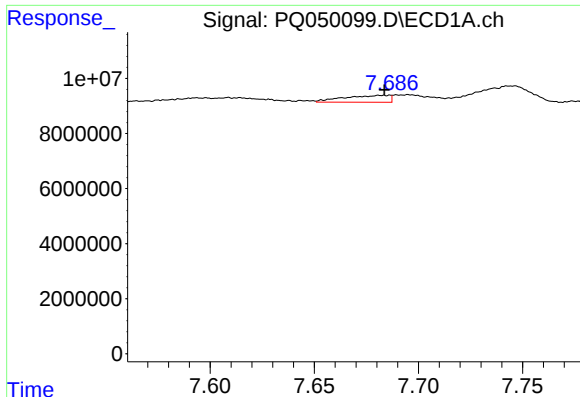
#26 AR-1254-1

R.T.: 7.432 min
Delta R.T.: -0.024 min
Response: 301952
Conc: 0.92 ng/ml



#26 AR-1254-1

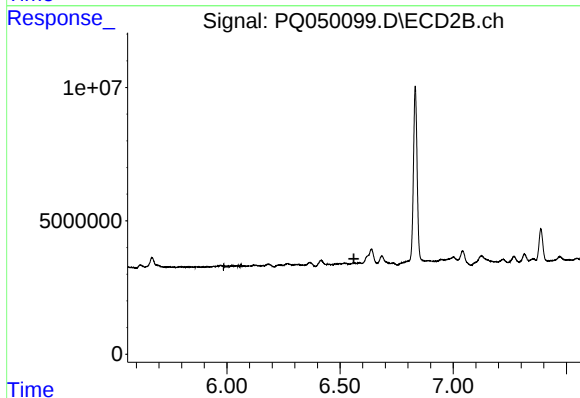
R.T.: 6.416 min
Delta R.T.: 0.013 min
Response: 2693370
Conc: 9.72 ng/ml



#27 AR-1254-2

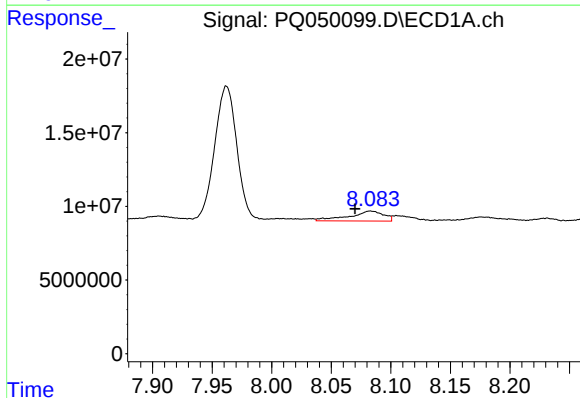
R.T.: 7.681 min
Delta R.T.: -0.003 min
Response: 3808673
Conc: 7.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



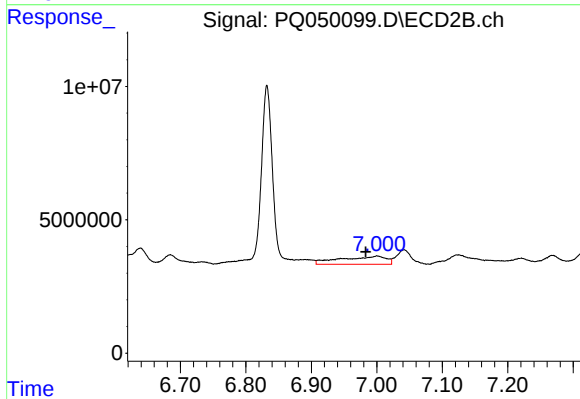
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.561 min
Response: 0
Conc: N.D.



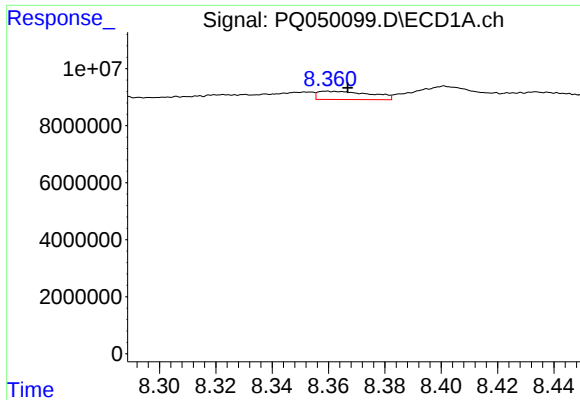
#28 AR-1254-3

R.T.: 8.083 min
Delta R.T.: 0.013 min
Response: 13692253
Conc: 28.17 ng/ml



#28 AR-1254-3

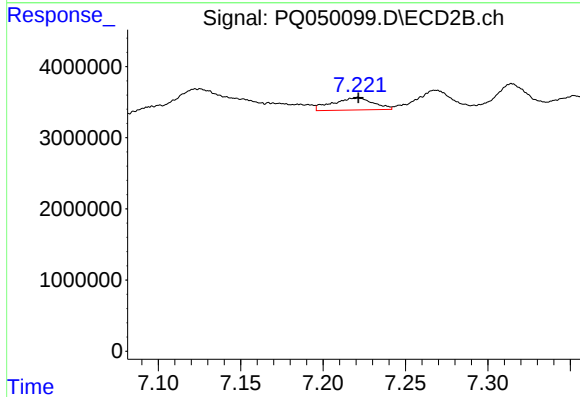
R.T.: 7.000 min
Delta R.T.: 0.017 min
Response: 14698091
Conc: 35.84 ng/ml



#29 AR-1254-4

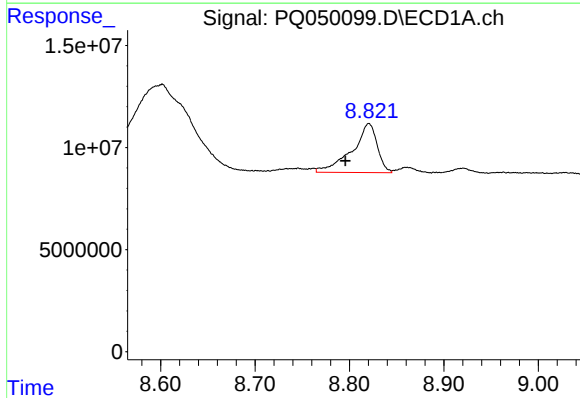
R.T.: 8.359 min
Delta R.T.: -0.007 min
Response: 3752576
Conc: 9.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



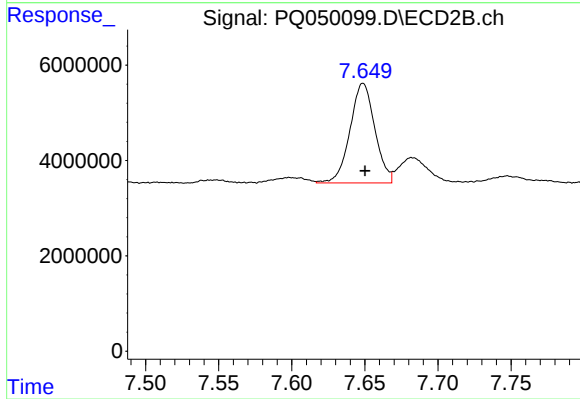
#29 AR-1254-4

R.T.: 7.221 min
Delta R.T.: 0.000 min
Response: 2947870
Conc: 9.75 ng/ml



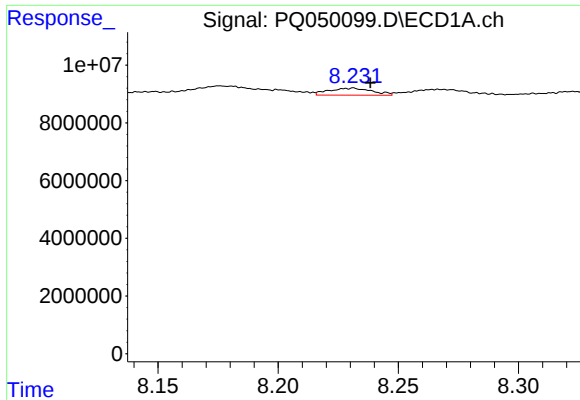
#30 AR-1254-5

R.T.: 8.821 min
Delta R.T.: 0.025 min
Response: 44451625
Conc: 118.95 ng/ml



#30 AR-1254-5

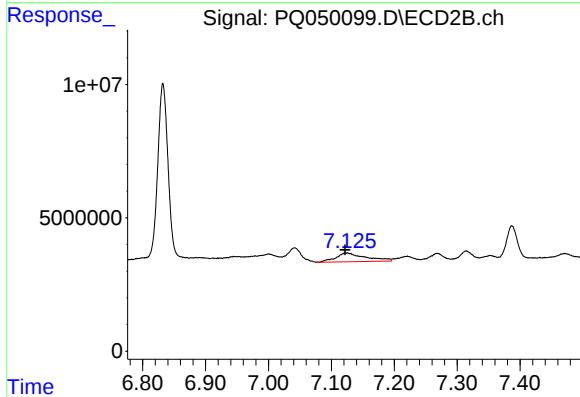
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 24747911
Conc: 61.71 ng/ml



#31 AR-1260-1

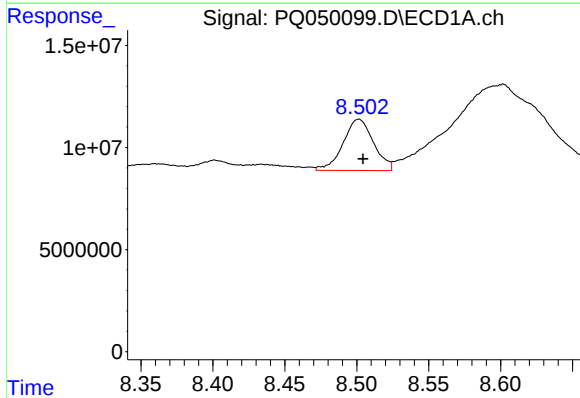
R.T.: 8.232 min
Delta R.T.: -0.007 min
Response: 3044311
Conc: 9.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



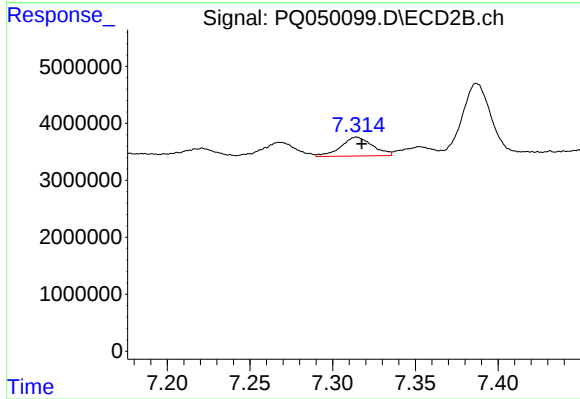
#31 AR-1260-1

R.T.: 7.125 min
Delta R.T.: 0.003 min
Response: 10939994
Conc: 44.64 ng/ml



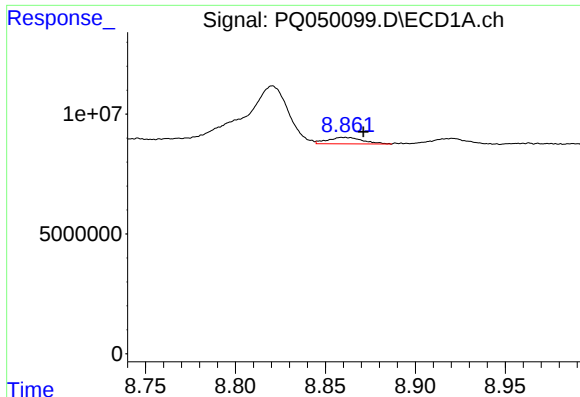
#32 AR-1260-2

R.T.: 8.502 min
Delta R.T.: -0.003 min
Response: 37225792
Conc: 96.18 ng/ml



#32 AR-1260-2

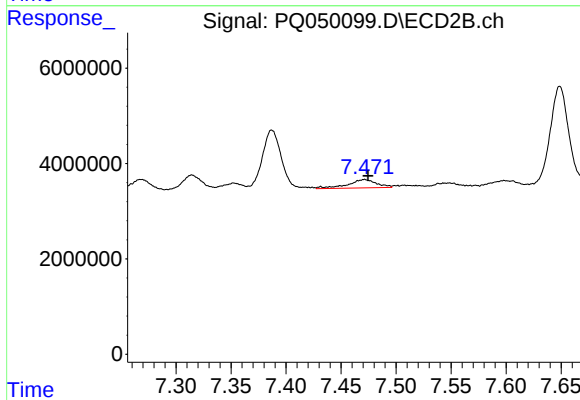
R.T.: 7.314 min
Delta R.T.: -0.003 min
Response: 4403817
Conc: 12.49 ng/ml



#33 AR-1260-3

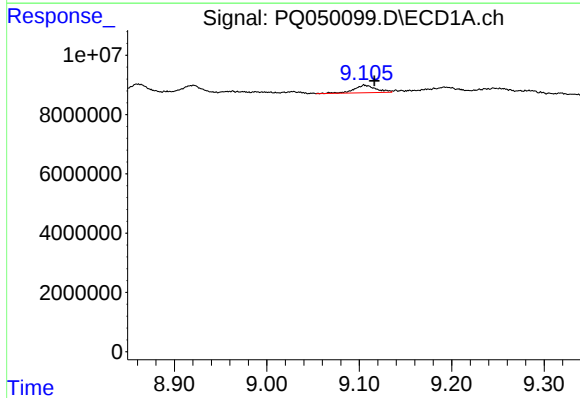
R.T.: 8.859 min
Delta R.T.: -0.012 min
Response: 3645599
Conc: 12.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



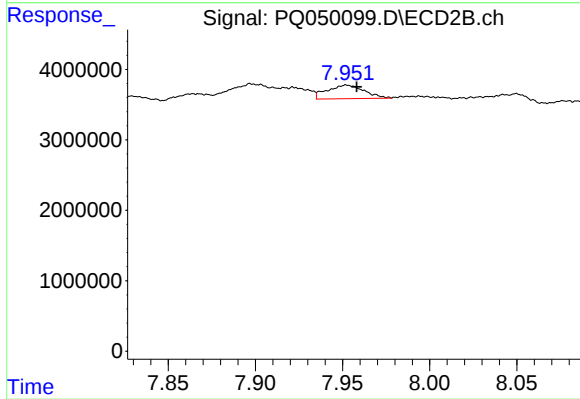
#33 AR-1260-3

R.T.: 7.471 min
Delta R.T.: -0.003 min
Response: 3168125
Conc: 10.51 ng/ml



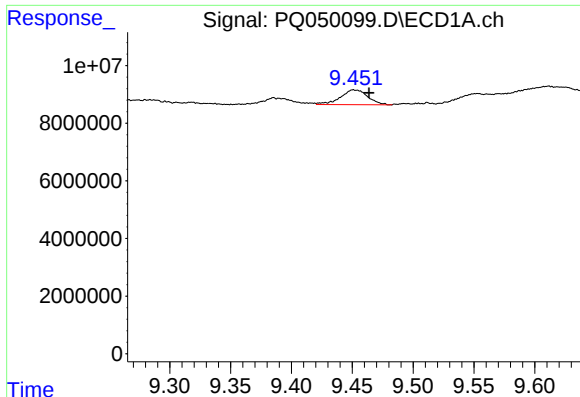
#34 AR-1260-4

R.T.: 9.105 min
Delta R.T.: -0.011 min
Response: 4184157
Conc: 12.98 ng/ml



#34 AR-1260-4

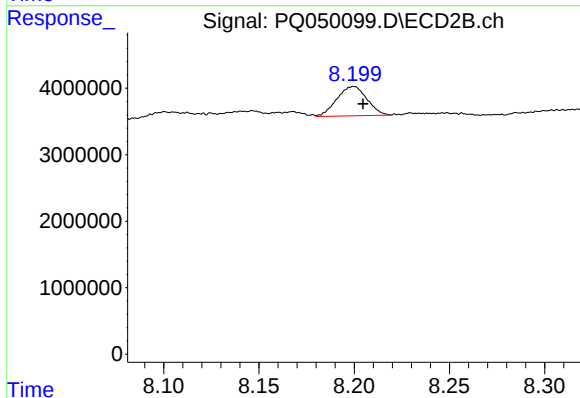
R.T.: 7.952 min
Delta R.T.: -0.006 min
Response: 2857183
Conc: 10.48 ng/ml



#35 AR-1260-5

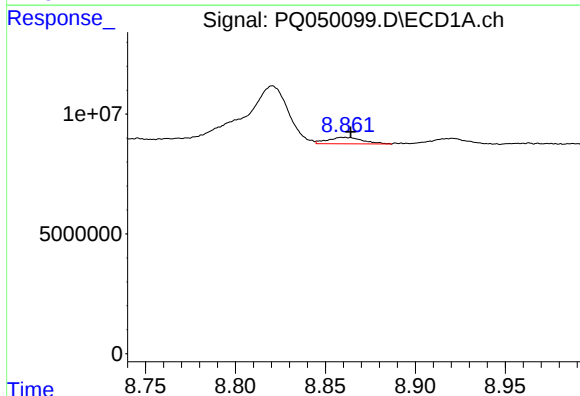
R.T.: 9.451 min
Delta R.T.: -0.013 min
Response: 8019287
Conc: 11.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



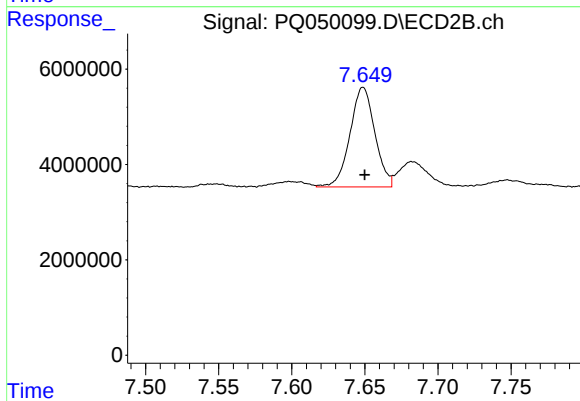
#35 AR-1260-5

R.T.: 8.200 min
Delta R.T.: -0.005 min
Response: 4835044
Conc: 6.27 ng/ml



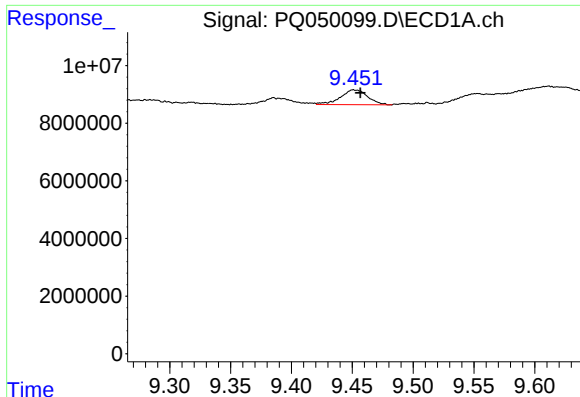
#36 AR-1262-1

R.T.: 8.859 min
Delta R.T.: -0.005 min
Response: 3645599
Conc: 8.36 ng/ml



#36 AR-1262-1

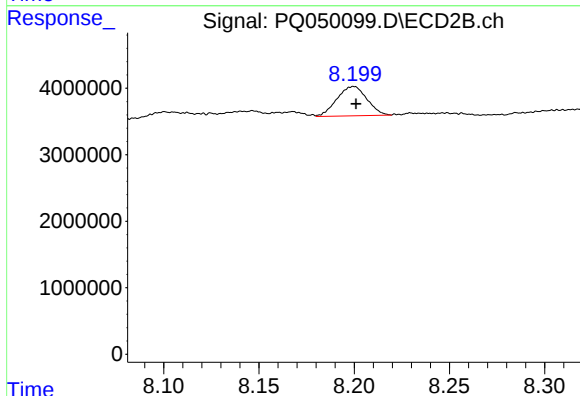
R.T.: 7.649 min
Delta R.T.: -0.001 min
Response: 24747911
Conc: 119.18 ng/ml



#37 AR-1262-2

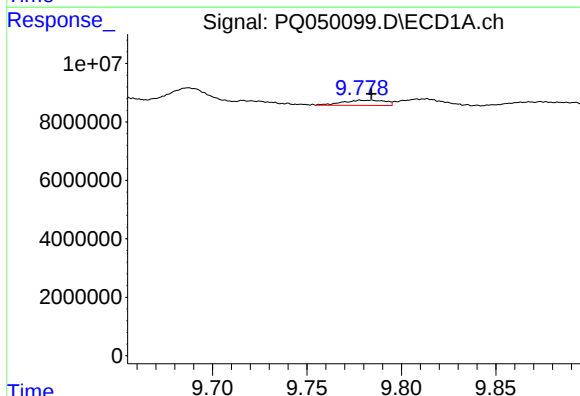
R.T.: 9.451 min
Delta R.T.: -0.006 min
Response: 8019287
Conc: 10.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



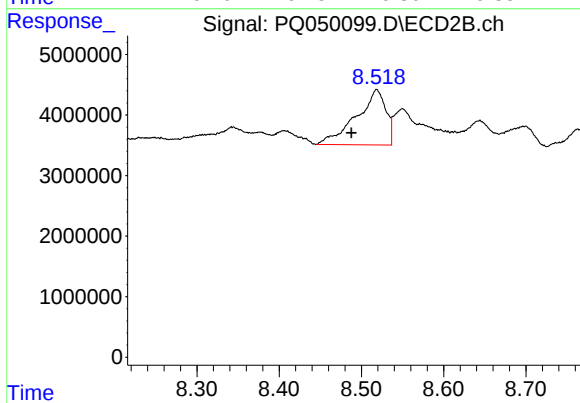
#37 AR-1262-2

R.T.: 8.200 min
Delta R.T.: -0.001 min
Response: 4835044
Conc: 5.45 ng/ml



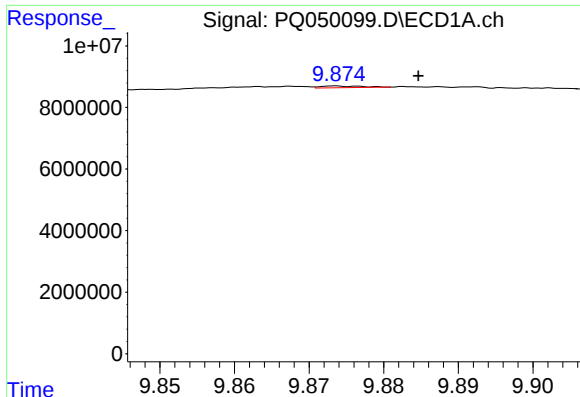
#38 AR-1262-3

R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 2825870
Conc: 7.72 ng/ml



#38 AR-1262-3

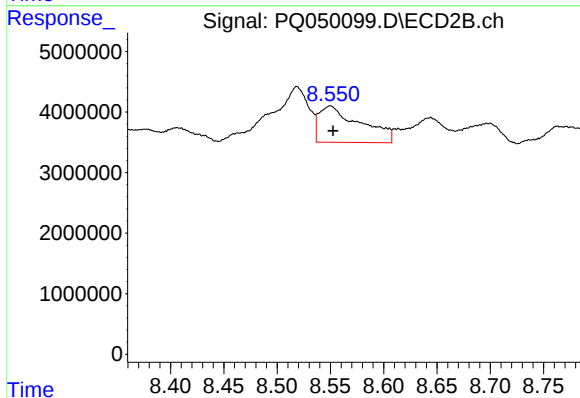
R.T.: 8.519 min
Delta R.T.: 0.031 min
Response: 22849092
Conc: 61.95 ng/ml



#39 AR-1262-4

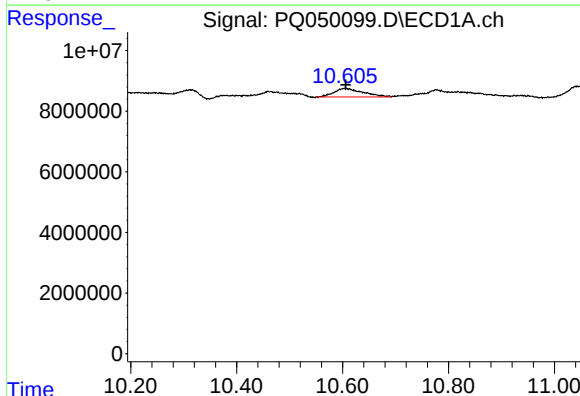
R.T.: 9.874 min
Delta R.T.: -0.011 min
Response: 207022
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



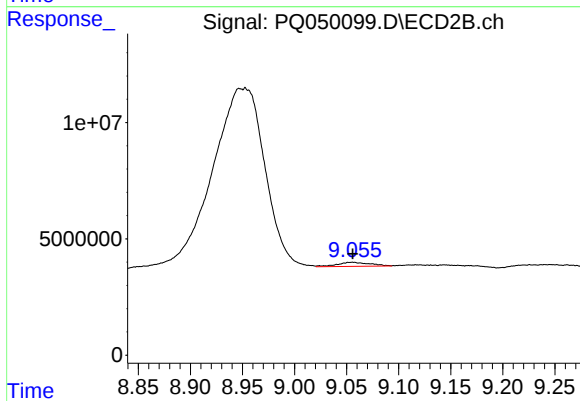
#39 AR-1262-4

R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 16160840
Conc: 25.31 ng/ml



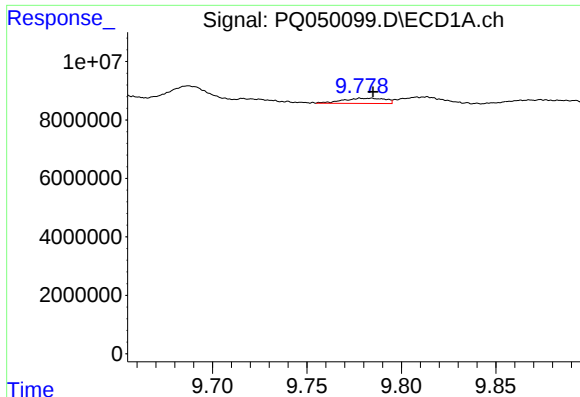
#40 AR-1262-5

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 10667380
Conc: 31.03 ng/ml



#40 AR-1262-5

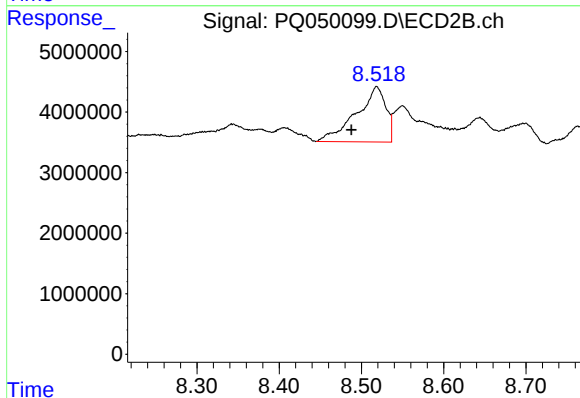
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 3902937
Conc: 11.70 ng/ml



#41 AR-1268-1

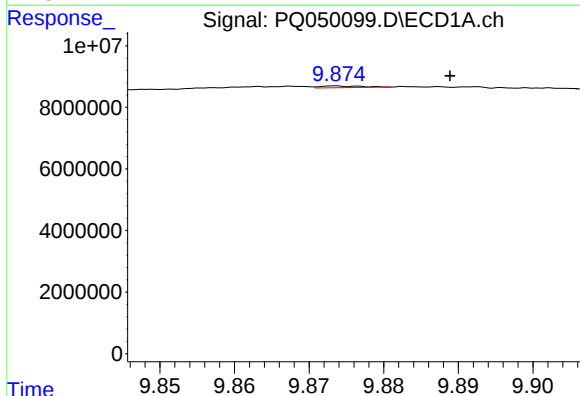
R.T.: 9.784 min
Delta R.T.: 0.000 min
Response: 2825870
Conc: 2.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



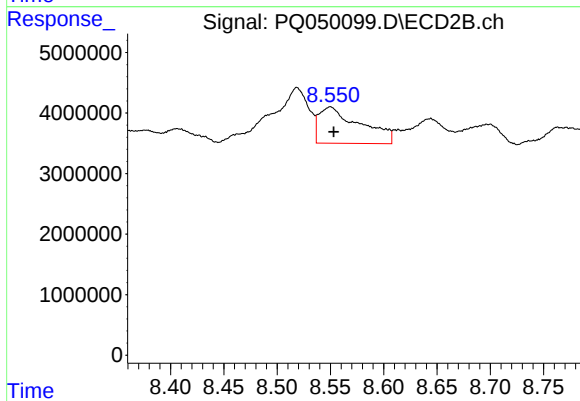
#41 AR-1268-1

R.T.: 8.519 min
Delta R.T.: 0.031 min
Response: 22849092
Conc: 20.38 ng/ml



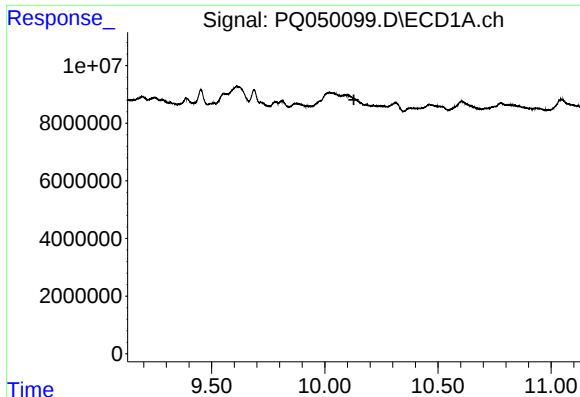
#42 AR-1268-2

R.T.: 9.874 min
Delta R.T.: -0.015 min
Response: 207022
Conc: 0.23 ng/ml



#42 AR-1268-2

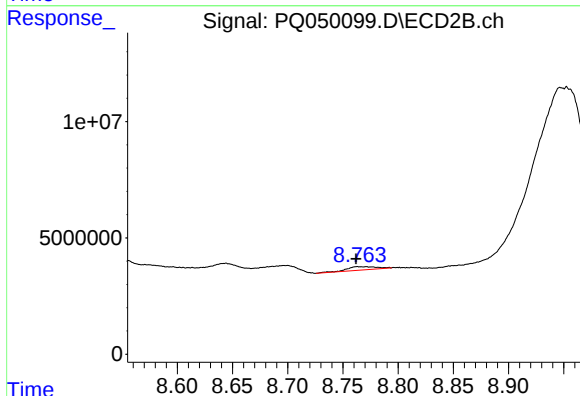
R.T.: 8.550 min
Delta R.T.: -0.003 min
Response: 16160840
Conc: 16.65 ng/ml



#43 AR-1268-3

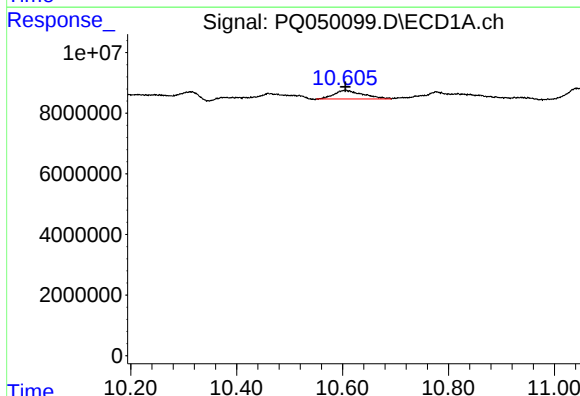
R.T.: 0.000 min
Exp R.T.: 10.128 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



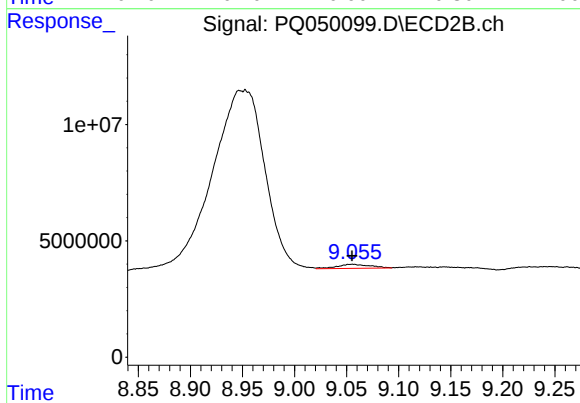
#43 AR-1268-3

R.T.: 8.763 min
Delta R.T.: 0.001 min
Response: 2698191
Conc: 3.25 ng/ml



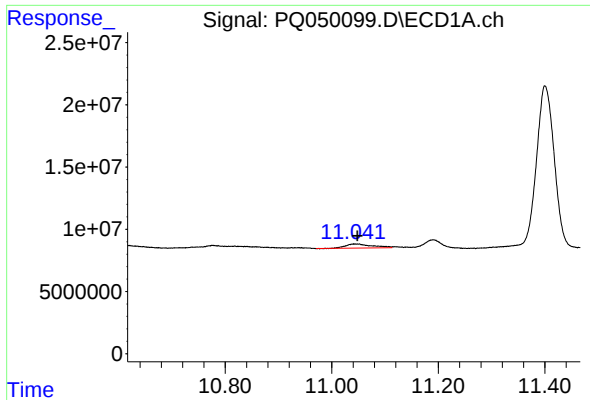
#44 AR-1268-4

R.T.: 10.605 min
Delta R.T.: 0.000 min
Response: 10667380
Conc: 27.59 ng/ml



#44 AR-1268-4

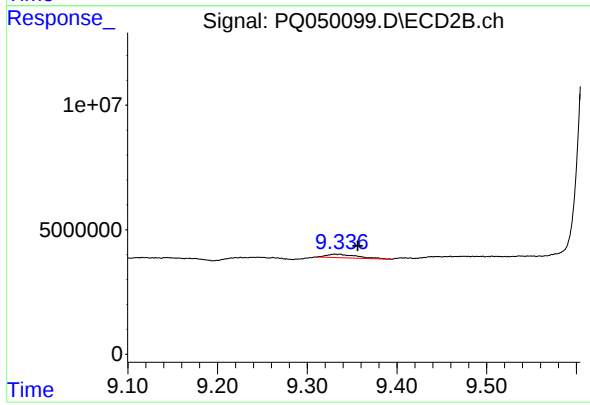
R.T.: 9.056 min
Delta R.T.: 0.000 min
Response: 3902937
Conc: 10.25 ng/ml



#45 AR-1268-5

R.T.: 11.041 min
Delta R.T.: -0.007 min
Response: 11528947
Conc: 4.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.331 min
Delta R.T.: -0.026 min
Response: 3305827
Conc: 1.29 ng/ml