

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031321\
 Data File : PQ052578.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2021 18:07
 Operator : DD\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 13 06:36:54 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Mar 13 06:34:23 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...	5.227	4.243	473.8E6	171.6E6	20.963	20.855
2)	SA Decachlor...	11.416	9.587	557.1E6	206.5E6	20.700	21.268
Target Compounds							
5)	L1 AR-1016-3	6.622f	5.731	694193	687342	1.000	3.150 #
6)	L1 AR-1016-4	0.000	5.779	0	1735474	N.D.	10.493 #
7)	L1 AR-1016-5	7.084f	6.009	1773935	807939	3.227	3.873
9)	L2 AR-1221-2	5.584	4.600	6350938	2774474	36.303	43.271
10)	L2 AR-1221-3	0.000	4.668f	0	504910	N.D.	2.435 #
11)	L3 AR-1232-1	0.000	4.668f	0	504910	N.D.	2.829 #
12)	L3 AR-1232-2	6.283f	5.519	1095832	-23688	4.332	N.D. #
13)	L3 AR-1232-3	0.000	5.731	0	687342	N.D.	7.265 #
14)	L3 AR-1232-4	0.000	5.839f	0	1258611	N.D.	16.282 #
15)	L3 AR-1232-5	6.842	6.009	693366	807939	3.631	9.311 #
18)	L4 AR-1242-3	6.622f	5.731	694193	687342	1.285	3.960 #
19)	L4 AR-1242-4	0.000	5.839f	0	1258611	N.D.	8.056 #
20)	L4 AR-1242-5	7.535	6.364	8093619	1111613	14.674	5.028 #
22)	L5 AR-1248-2	6.842	5.779	693366	1735474	1.098	7.774 #
23)	L5 AR-1248-3	7.084f	5.839f	1773935	1258611	2.412	5.449 #
24)	L5 AR-1248-4	0.000	6.009	0	807939	N.D.	2.783 #
25)	L5 AR-1248-5	7.535	6.421	8093619	692017	8.257	2.174 #
26)	L6 AR-1254-1	0.000	6.364	0	1111613	N.D.	2.242 #
27)	L6 AR-1254-2	0.000	6.517f	0	1885847	N.D.	4.339 #
28)	L6 AR-1254-3	8.066	0.000	2876258	0	1.709	N.D. #
29)	L6 AR-1254-4	8.379	7.218f	8275557	6717036	6.825	13.793 #
30)	L6 AR-1254-5	0.000	7.614	0	24215026	N.D.	34.700 #
31)	L7 AR-1260-1	8.254f	7.115f	36560078	17748979	33.435	40.360
33)	L7 AR-1260-3	0.000	7.445	0	2668686	N.D.	4.966 #
36)	L8 AR-1262-1	0.000	7.614	0	24215026	N.D.	63.642 #
38)	L8 AR-1262-3	0.000	8.491f	0	8277454	N.D.	13.305 #
41)	L9 AR-1268-1	0.000	8.491f	0	8277454	N.D.	4.619 #
43)	L9 AR-1268-3	0.000	8.734	0	3637823	N.D.	2.642 #
45)	L9 AR-1268-5	11.049	9.323	4500918	2950536	0.457	0.783 #

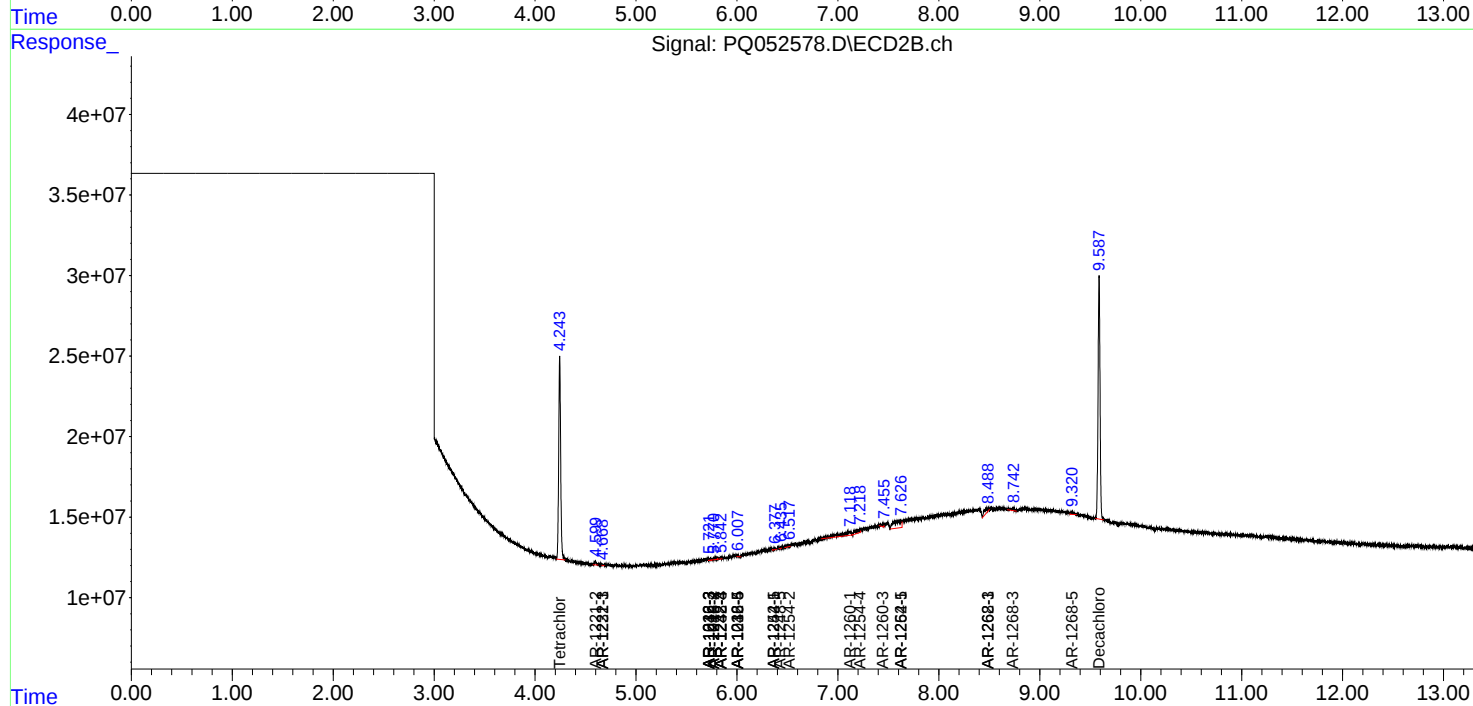
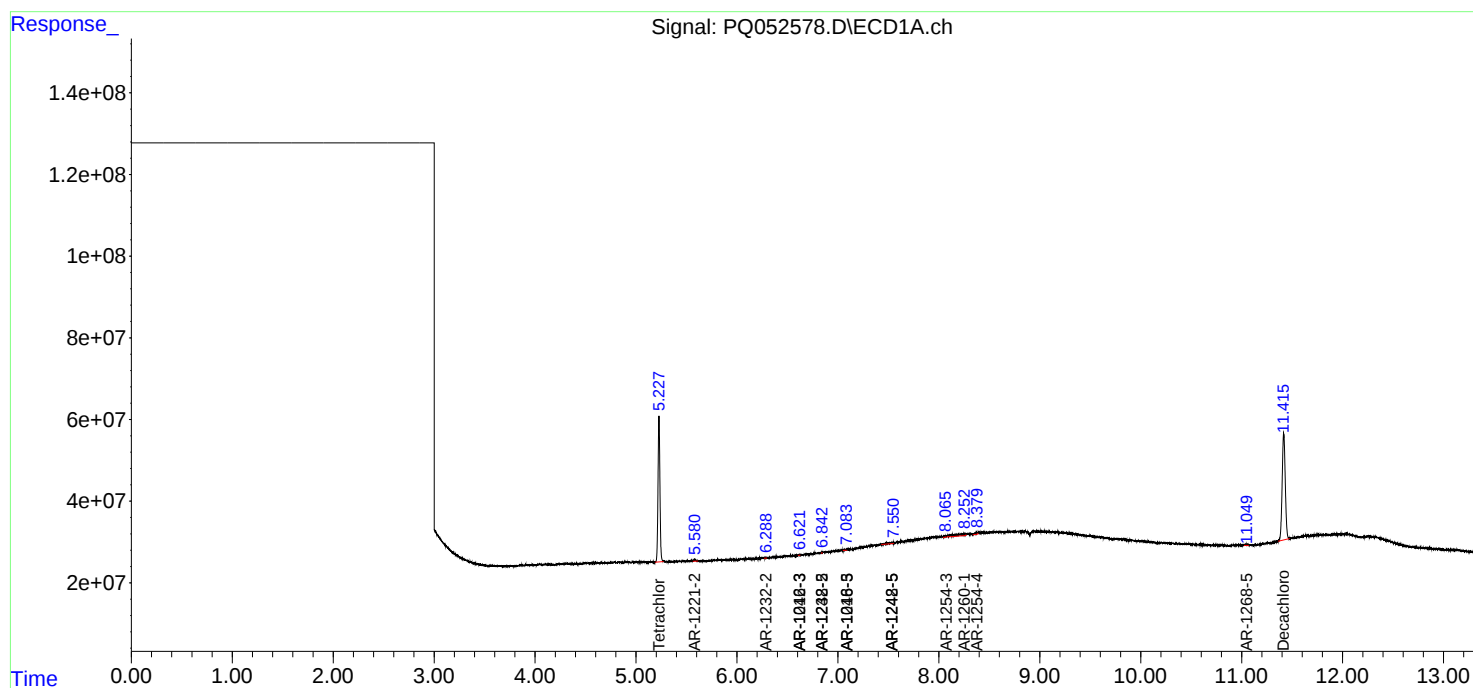
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

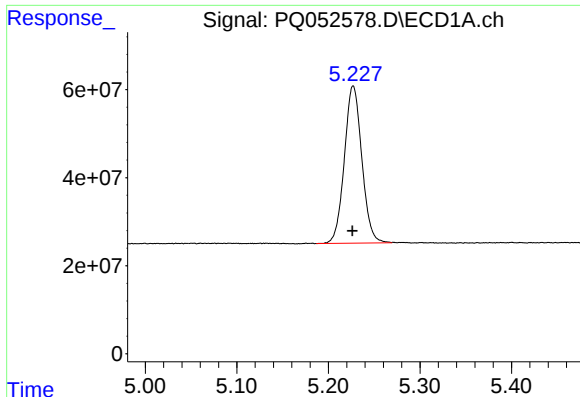
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ031321\
Data File : PQ052578.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Mar 2021 18:07
Operator : DD\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 13 06:36:54 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ031321.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Mar 13 06:34:23 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

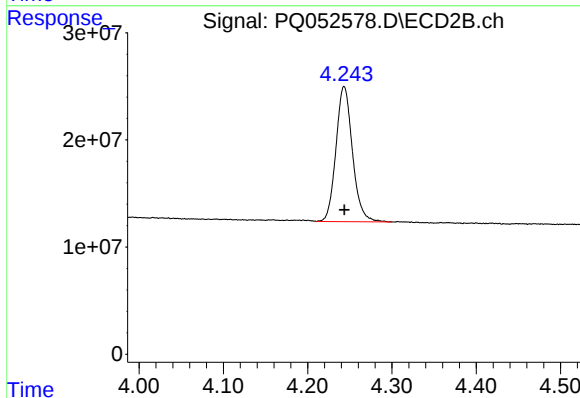




#1 Tetrachloro-m-xylene

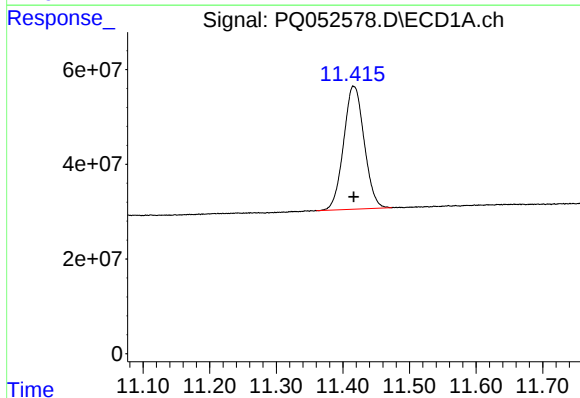
R.T.: 5.227 min
Delta R.T.: 0.001 min
Response: 473790798
Conc: 20.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



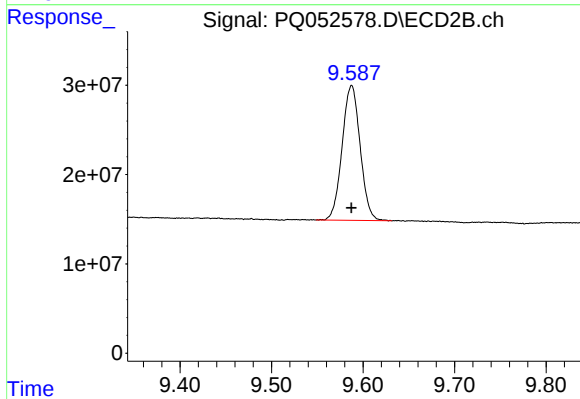
#1 Tetrachloro-m-xylene

R.T.: 4.243 min
Delta R.T.: 0.000 min
Response: 171574686
Conc: 20.86 ng/ml



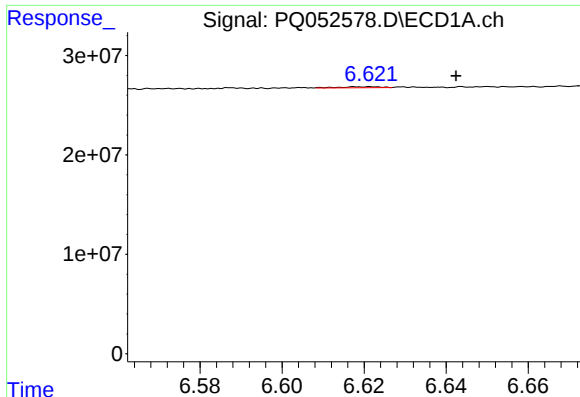
#2 Decachlorobiphenyl

R.T.: 11.416 min
Delta R.T.: 0.000 min
Response: 557090382
Conc: 20.70 ng/ml



#2 Decachlorobiphenyl

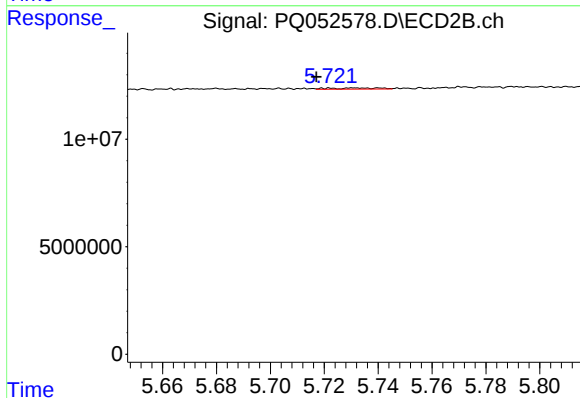
R.T.: 9.587 min
Delta R.T.: 0.000 min
Response: 206459367
Conc: 21.27 ng/ml



#5 AR-1016-3

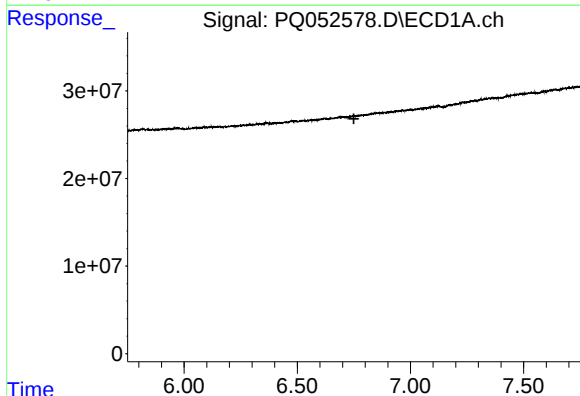
R.T.: 6.622 min
Delta R.T.: -0.021 min
Response: 694193
Conc: 1.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



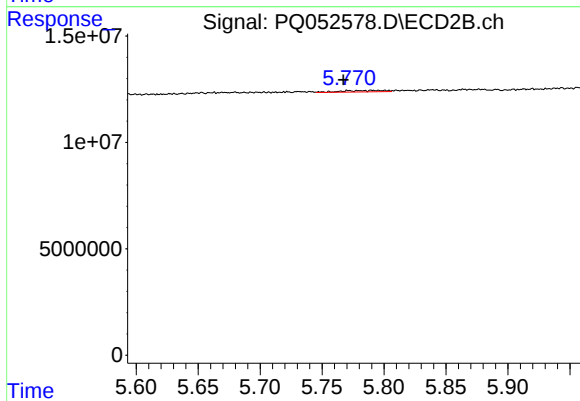
#5 AR-1016-3

R.T.: 5.731 min
Delta R.T.: 0.014 min
Response: 687342
Conc: 3.15 ng/ml



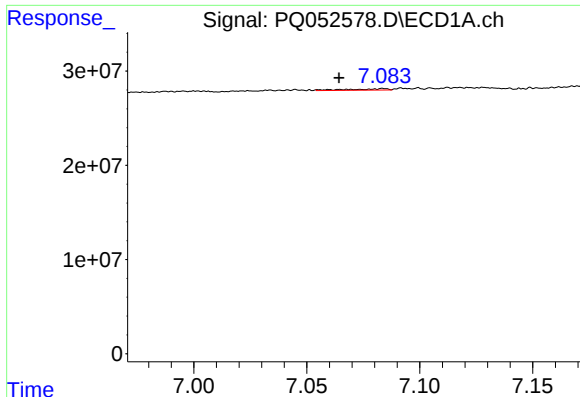
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#6 AR-1016-4

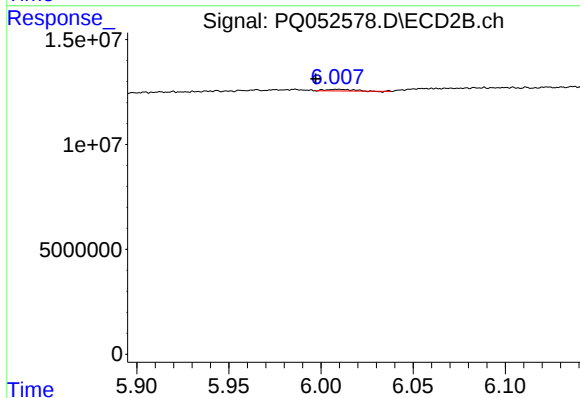
R.T.: 5.779 min
Delta R.T.: 0.012 min
Response: 1735474
Conc: 10.49 ng/ml



#7 AR-1016-5

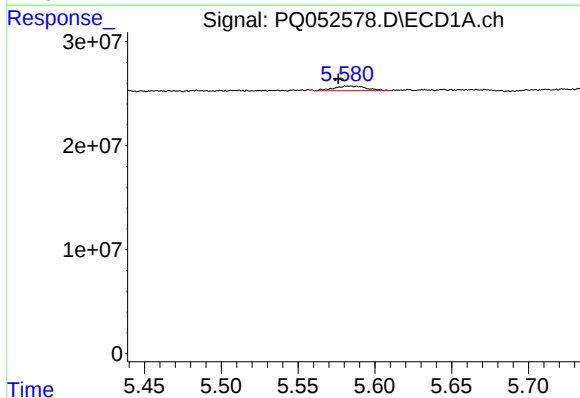
R.T.: 7.084 min
Delta R.T.: 0.019 min
Response: 1773935
Conc: 3.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



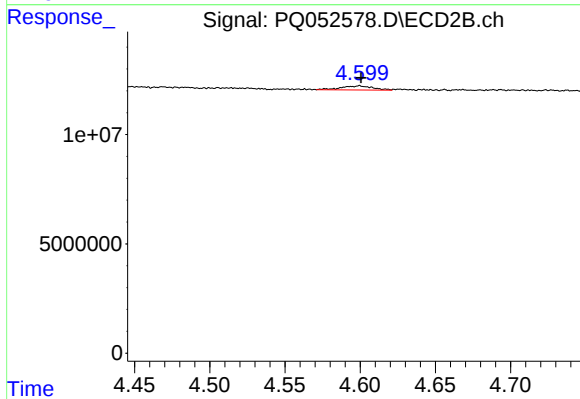
#7 AR-1016-5

R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 807939
Conc: 3.87 ng/ml



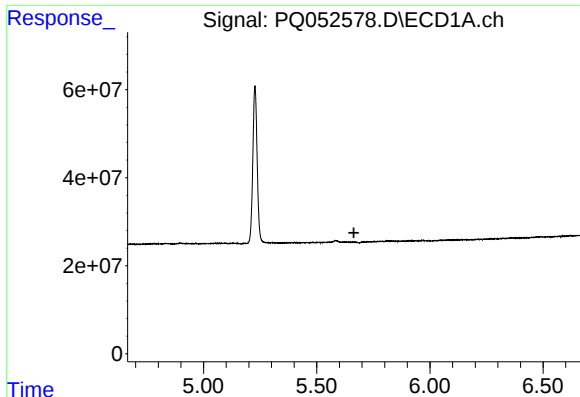
#9 AR-1221-2

R.T.: 5.584 min
Delta R.T.: 0.008 min
Response: 6350938
Conc: 36.30 ng/ml



#9 AR-1221-2

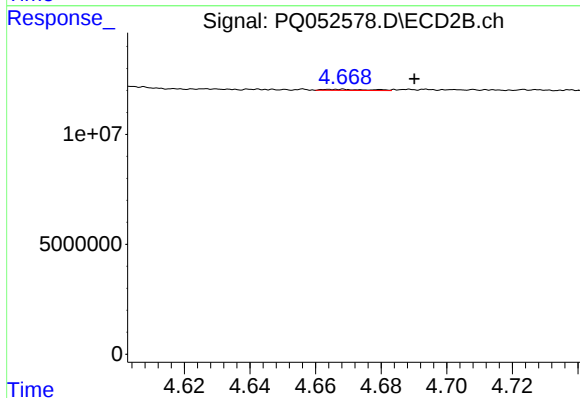
R.T.: 4.600 min
Delta R.T.: 0.000 min
Response: 2774474
Conc: 43.27 ng/ml



#10 AR-1221-3

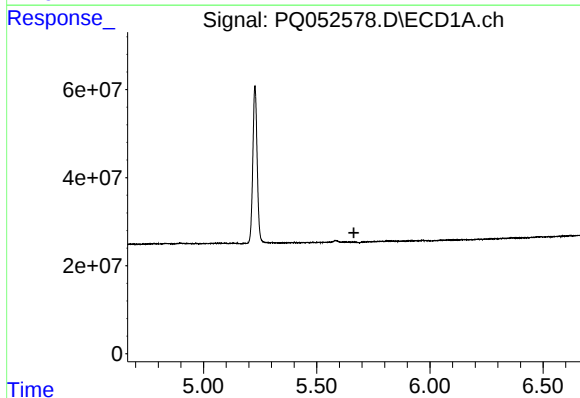
R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



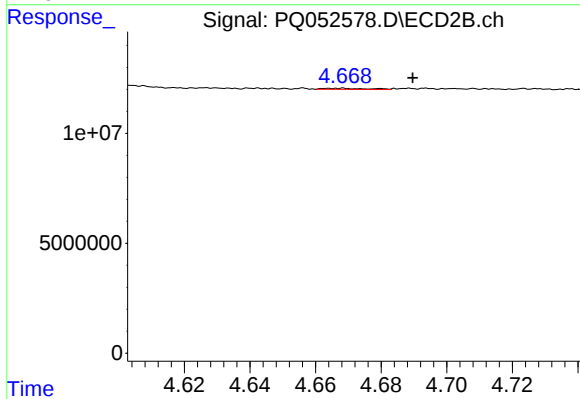
#10 AR-1221-3

R.T.: 4.668 min
Delta R.T.: -0.022 min
Response: 504910
Conc: 2.44 ng/ml



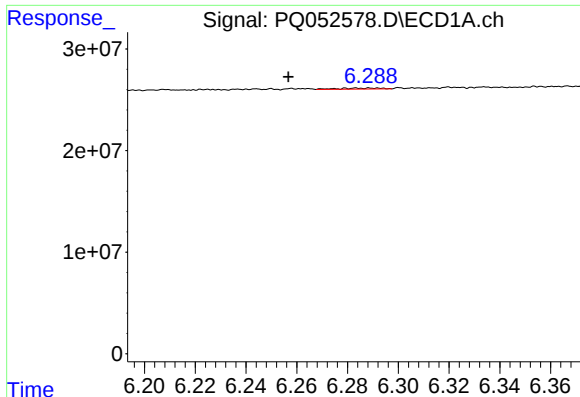
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 5.664 min
Response: 0
Conc: N.D.



#11 AR-1232-1

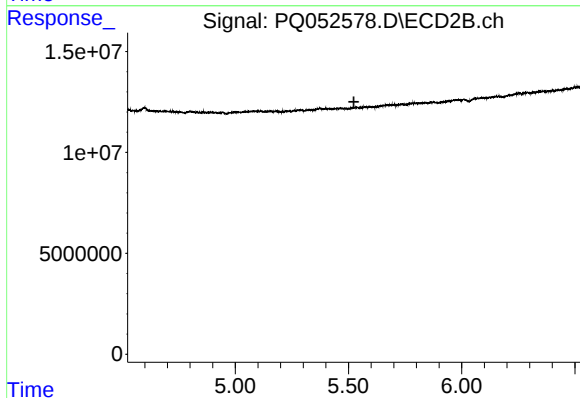
R.T.: 4.668 min
Delta R.T.: -0.021 min
Response: 504910
Conc: 2.83 ng/ml



#12 AR-1232-2

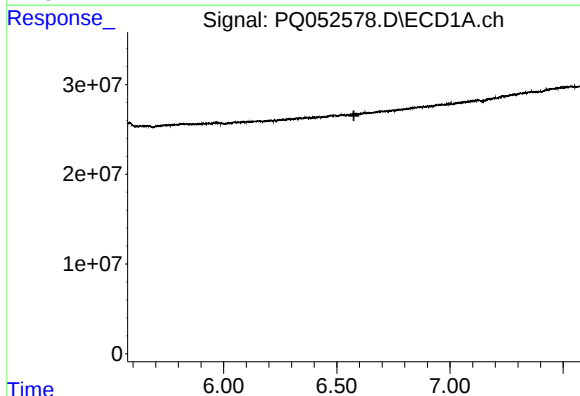
R.T.: 6.283 min
Delta R.T.: 0.027 min
Response: 1095832
Conc: 4.33 ng/ml

Instrument :
ECD_Q
ClientSampleId :



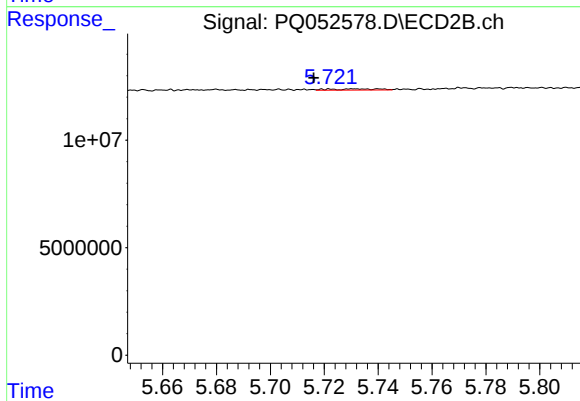
#12 AR-1232-2

R.T.: 5.519 min
Delta R.T.: -0.004 min
Response: -23688
Conc: N.D.



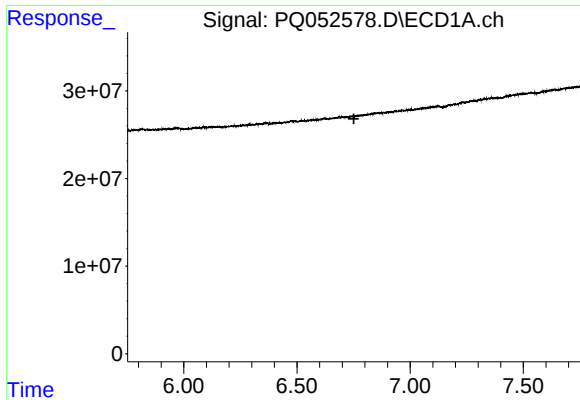
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.575 min
Response: 0
Conc: N.D.



#13 AR-1232-3

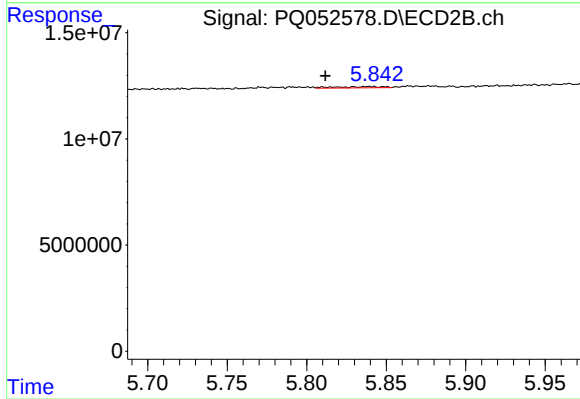
R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 687342
Conc: 7.26 ng/ml



#14 AR-1232-4

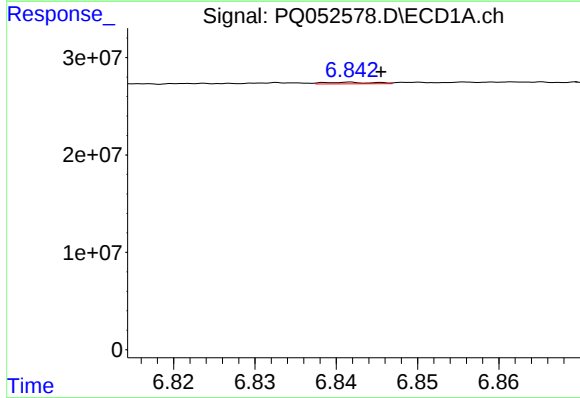
R.T.: 0.000 min
Exp R.T.: 6.751 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



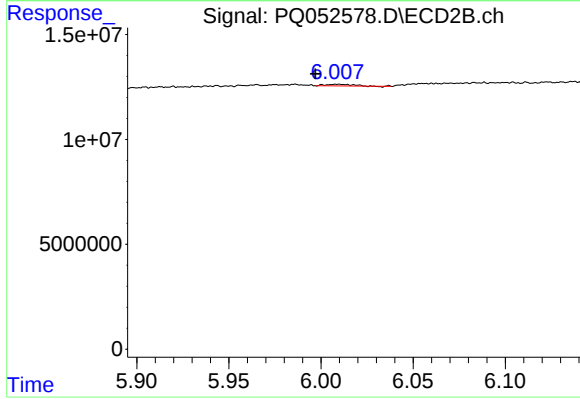
#14 AR-1232-4

R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 1258611
Conc: 16.28 ng/ml



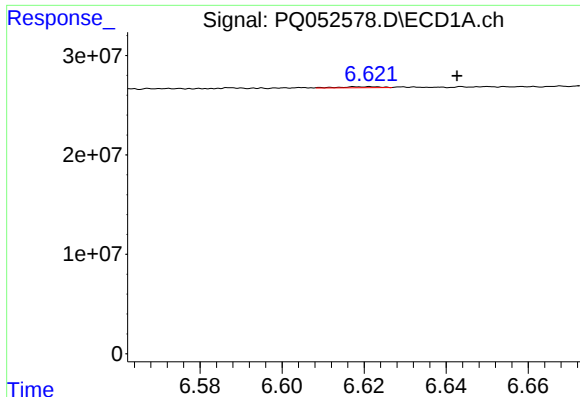
#15 AR-1232-5

R.T.: 6.842 min
Delta R.T.: -0.004 min
Response: 693366
Conc: 3.63 ng/ml



#15 AR-1232-5

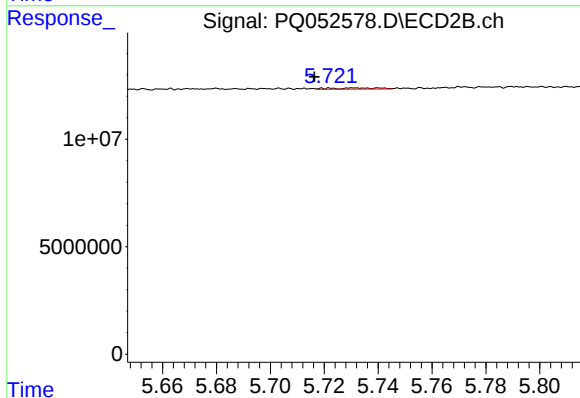
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 807939
Conc: 9.31 ng/ml



#18 AR-1242-3

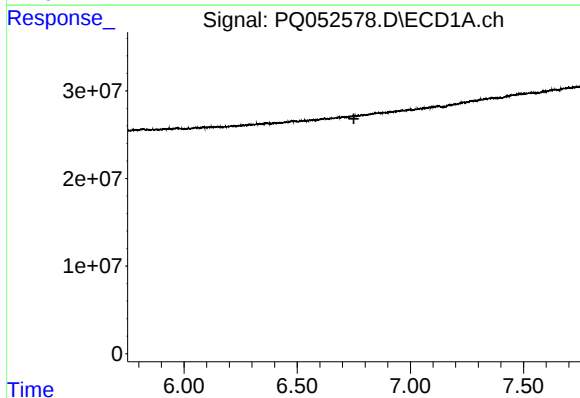
R.T.: 6.622 min
Delta R.T.: -0.021 min
Response: 694193
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



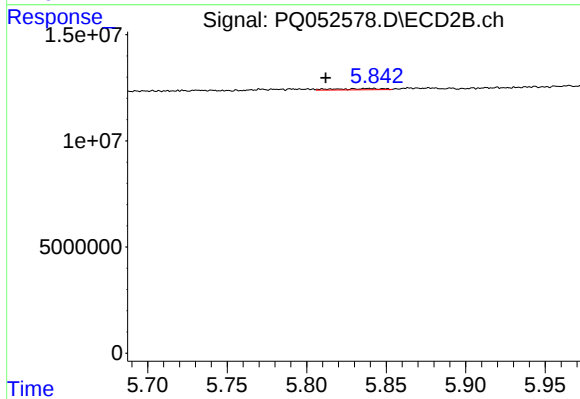
#18 AR-1242-3

R.T.: 5.731 min
Delta R.T.: 0.015 min
Response: 687342
Conc: 3.96 ng/ml



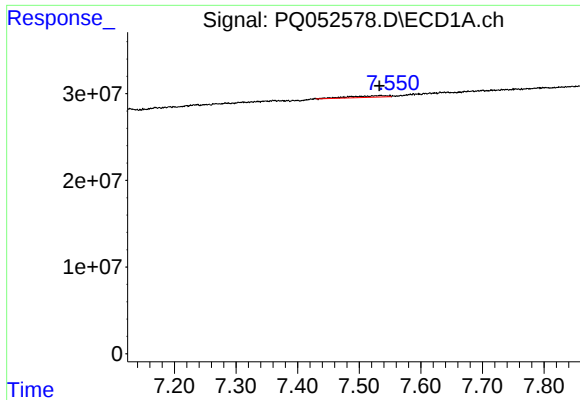
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 6.750 min
Response: 0
Conc: N.D.



#19 AR-1242-4

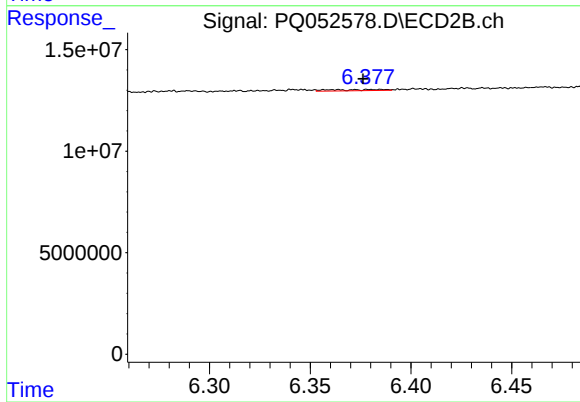
R.T.: 5.839 min
Delta R.T.: 0.027 min
Response: 1258611
Conc: 8.06 ng/ml



#20 AR-1242-5

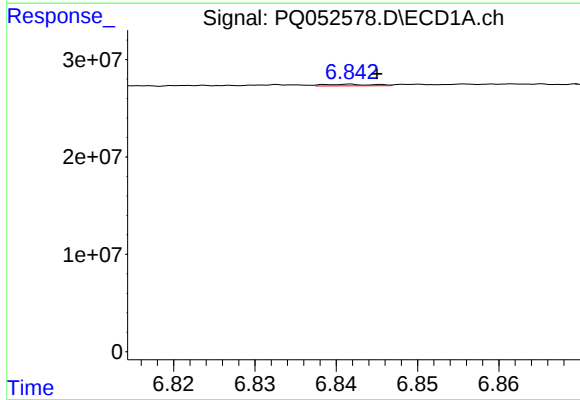
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 8093619
Conc: 14.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



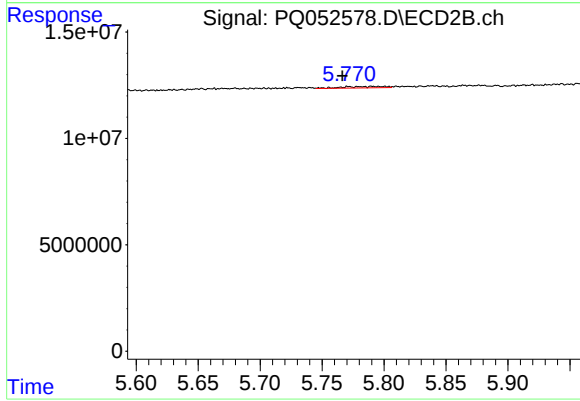
#20 AR-1242-5

R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 1111613
Conc: 5.03 ng/ml



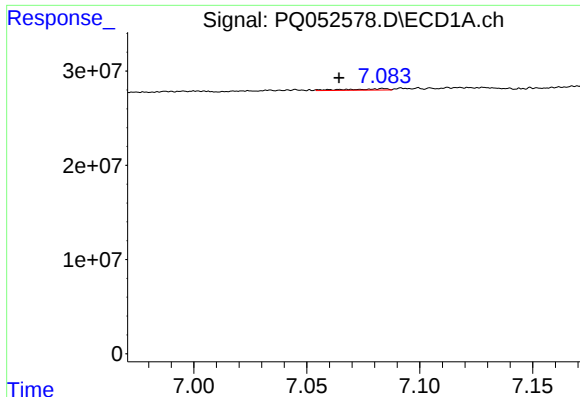
#22 AR-1248-2

R.T.: 6.842 min
Delta R.T.: -0.003 min
Response: 693366
Conc: 1.10 ng/ml



#22 AR-1248-2

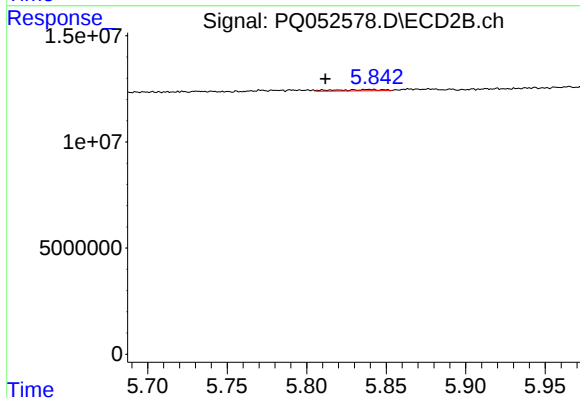
R.T.: 5.779 min
Delta R.T.: 0.013 min
Response: 1735474
Conc: 7.77 ng/ml



#23 AR-1248-3

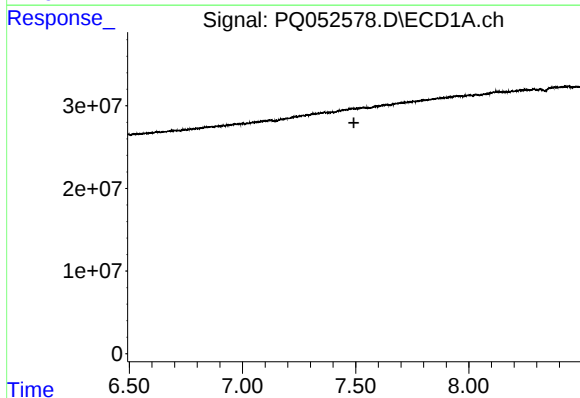
R.T.: 7.084 min
Delta R.T.: 0.019 min
Response: 1773935
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



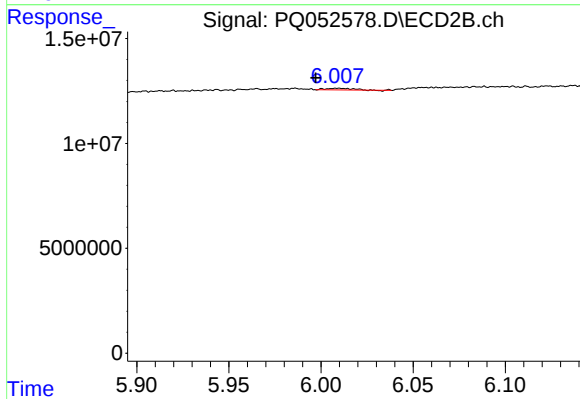
#23 AR-1248-3

R.T.: 5.839 min
Delta R.T.: 0.028 min
Response: 1258611
Conc: 5.45 ng/ml



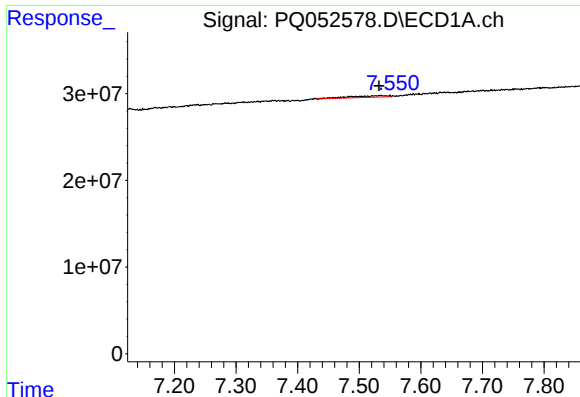
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.492 min
Response: 0
Conc: N.D.



#24 AR-1248-4

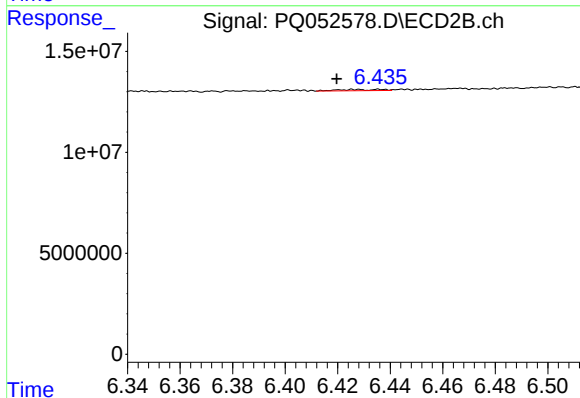
R.T.: 6.009 min
Delta R.T.: 0.012 min
Response: 807939
Conc: 2.78 ng/ml



#25 AR-1248-5

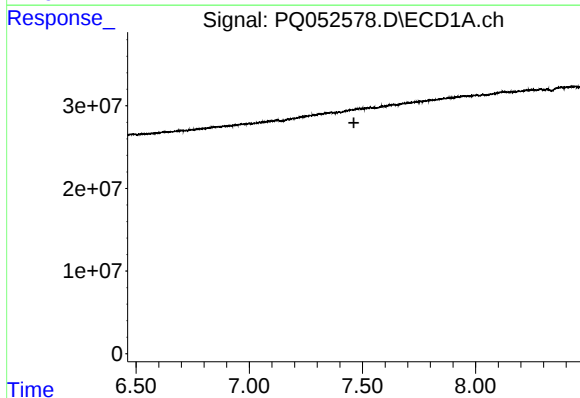
R.T.: 7.535 min
Delta R.T.: 0.002 min
Response: 8093619
Conc: 8.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



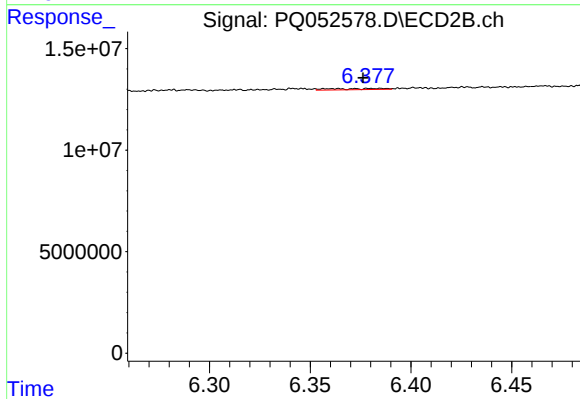
#25 AR-1248-5

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 692017
Conc: 2.17 ng/ml



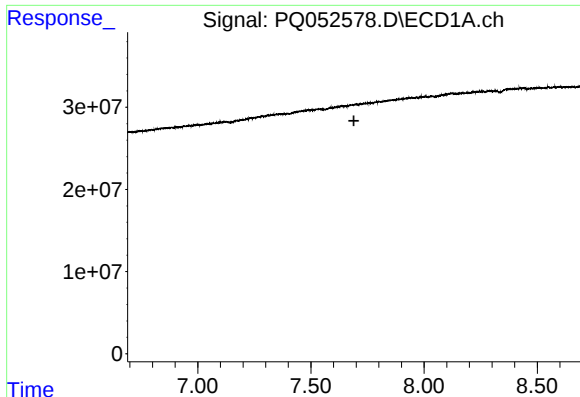
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T. : 7.462 min
Response: 0
Conc: N.D.



#26 AR-1254-1

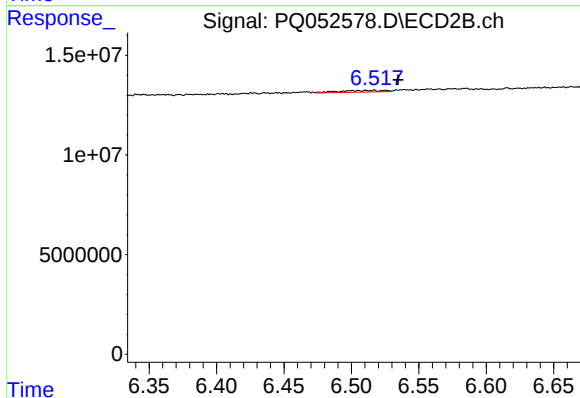
R.T.: 6.364 min
Delta R.T.: -0.013 min
Response: 1111613
Conc: 2.24 ng/ml



#27 AR-1254-2

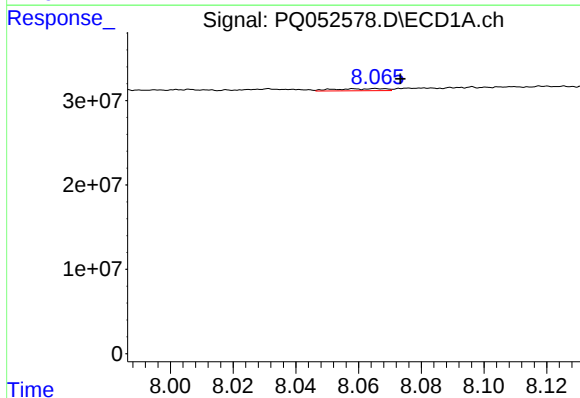
R.T.: 0.000 min
Exp R.T.: 7.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



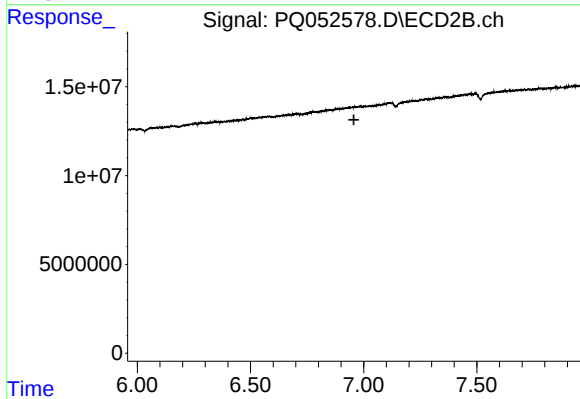
#27 AR-1254-2

R.T.: 6.517 min
Delta R.T.: -0.018 min
Response: 1885847
Conc: 4.34 ng/ml



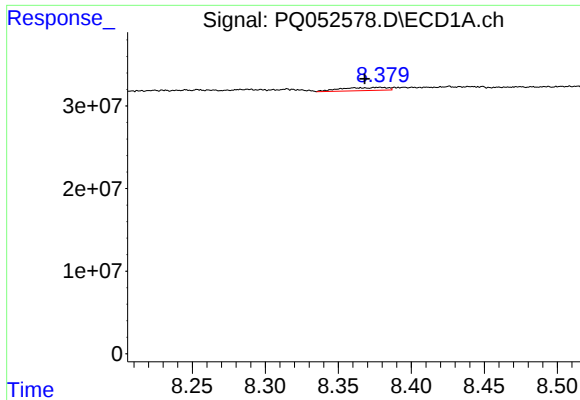
#28 AR-1254-3

R.T.: 8.066 min
Delta R.T.: -0.007 min
Response: 2876258
Conc: 1.71 ng/ml



#28 AR-1254-3

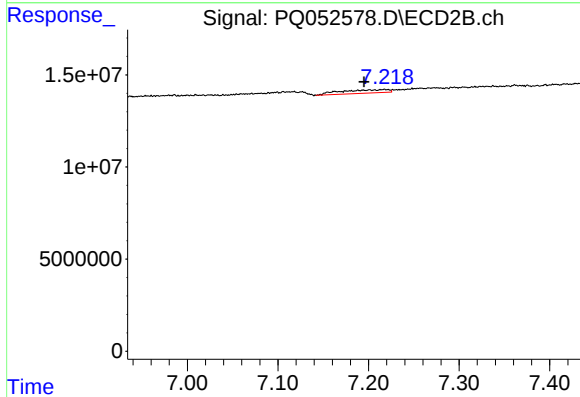
R.T.: 0.000 min
Exp R.T.: 6.957 min
Response: 0
Conc: N.D.



#29 AR-1254-4

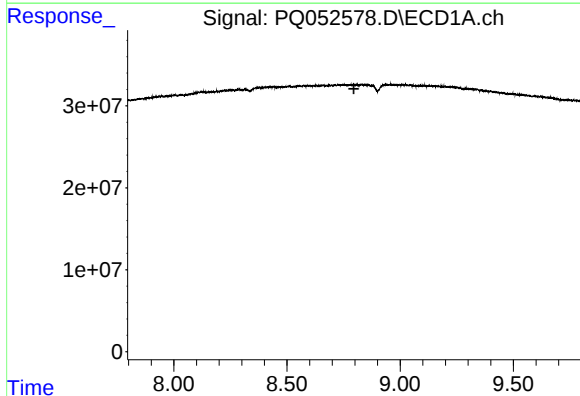
R.T.: 8.379 min
Delta R.T.: 0.010 min
Response: 8275557
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



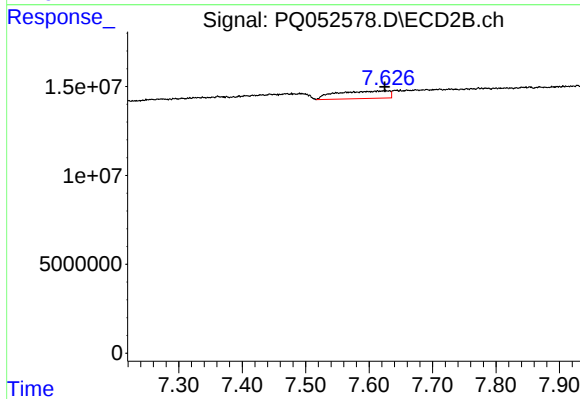
#29 AR-1254-4

R.T.: 7.218 min
Delta R.T.: 0.023 min
Response: 6717036
Conc: 13.79 ng/ml



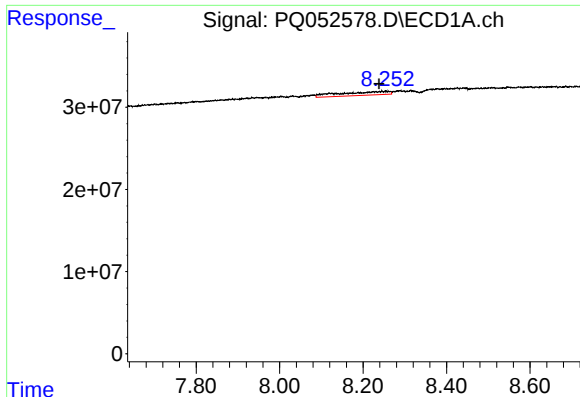
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.795 min
Response: 0
Conc: N.D.



#30 AR-1254-5

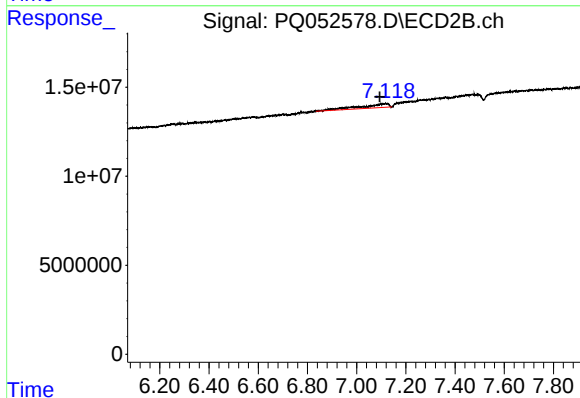
R.T.: 7.614 min
Delta R.T.: -0.010 min
Response: 24215026
Conc: 34.70 ng/ml



#31 AR-1260-1

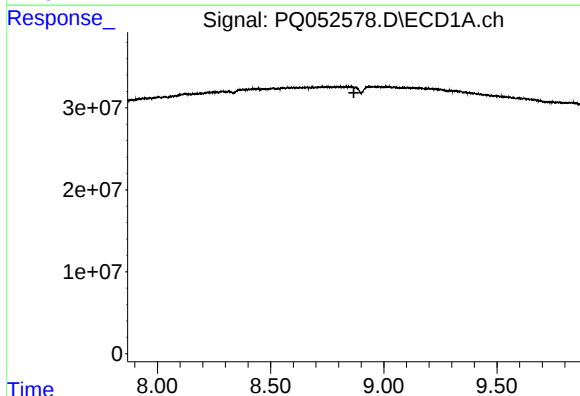
R.T.: 8.254 min
Delta R.T.: 0.015 min
Response: 36560078
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



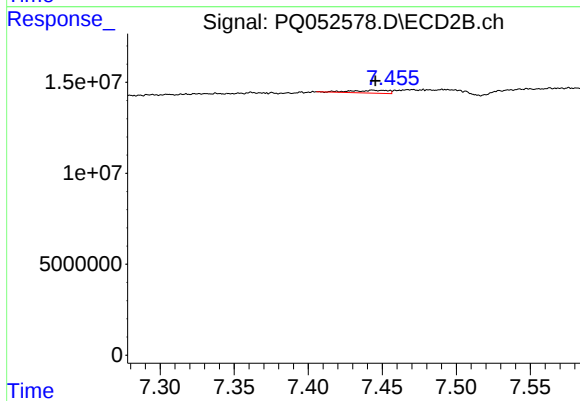
#31 AR-1260-1

R.T.: 7.115 min
Delta R.T.: 0.022 min
Response: 17748979
Conc: 40.36 ng/ml



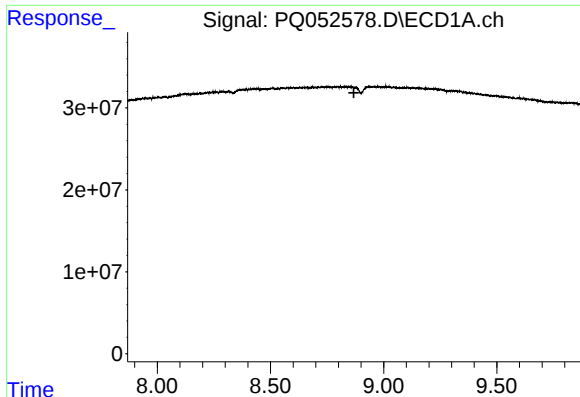
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 8.868 min
Response: 0
Conc: N.D.



#33 AR-1260-3

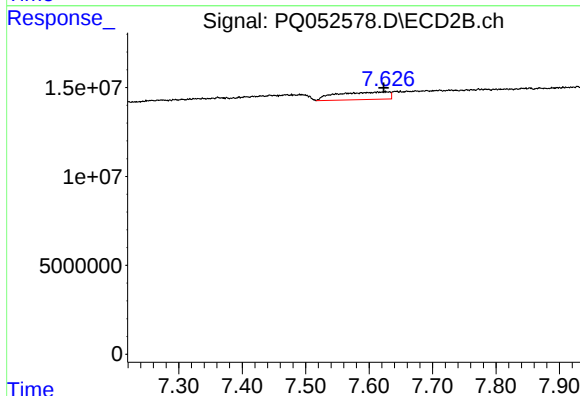
R.T.: 7.445 min
Delta R.T.: 0.000 min
Response: 2668686
Conc: 4.97 ng/ml



#36 AR-1262-1

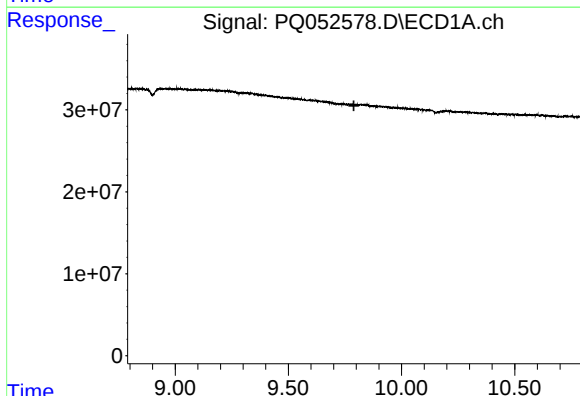
R.T.: 0.000 min
Exp R.T.: 8.869 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



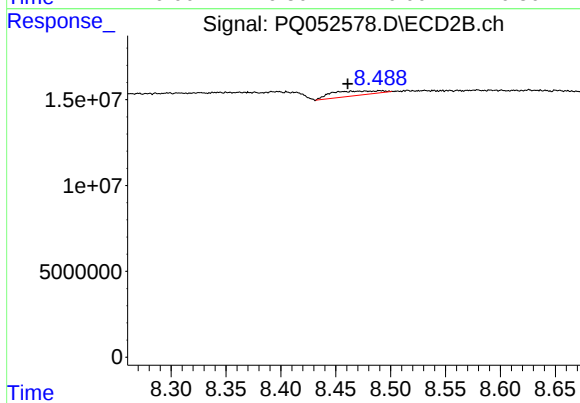
#36 AR-1262-1

R.T.: 7.614 min
Delta R.T.: -0.009 min
Response: 24215026
Conc: 63.64 ng/ml



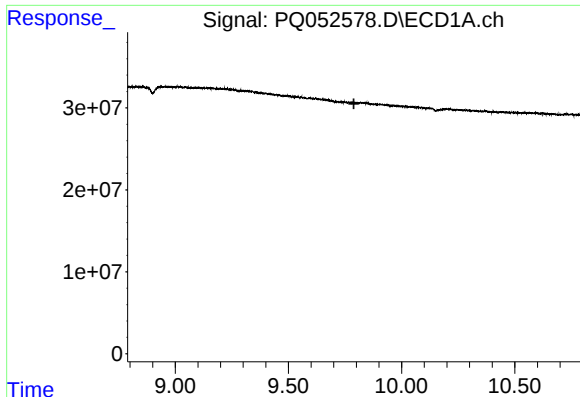
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.



#38 AR-1262-3

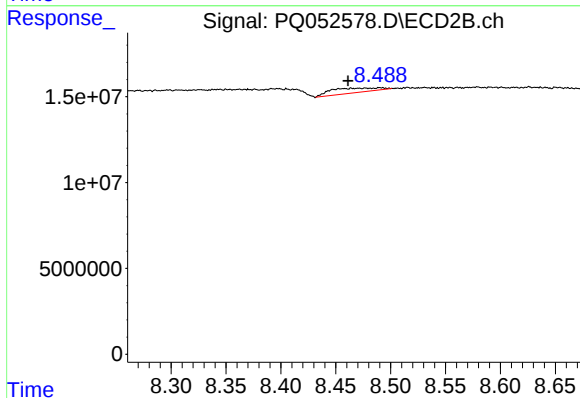
R.T.: 8.491 min
Delta R.T.: 0.030 min
Response: 8277454
Conc: 13.30 ng/ml



#41 AR-1268-1

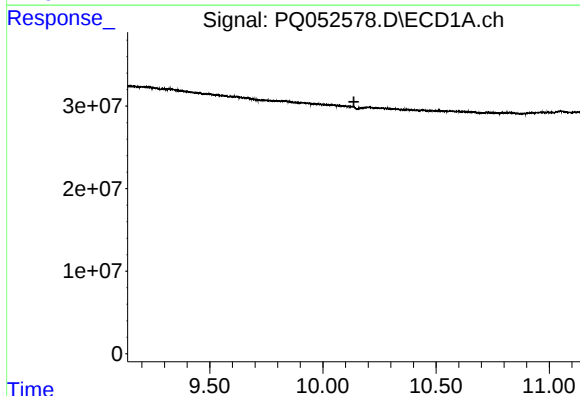
R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



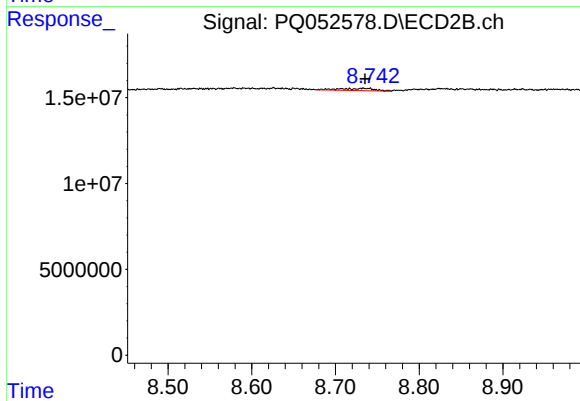
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: 0.029 min
Response: 8277454
Conc: 4.62 ng/ml



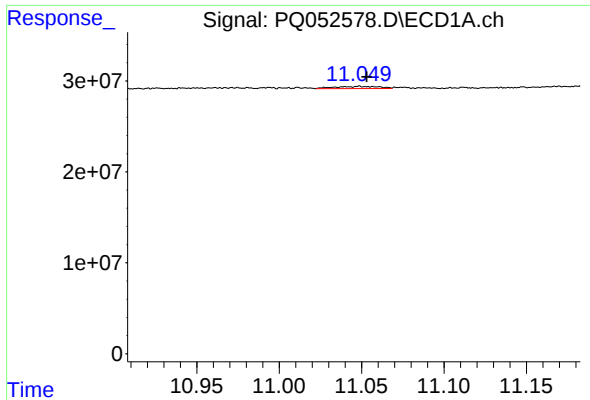
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 10.137 min
Response: 0
Conc: N.D.



#43 AR-1268-3

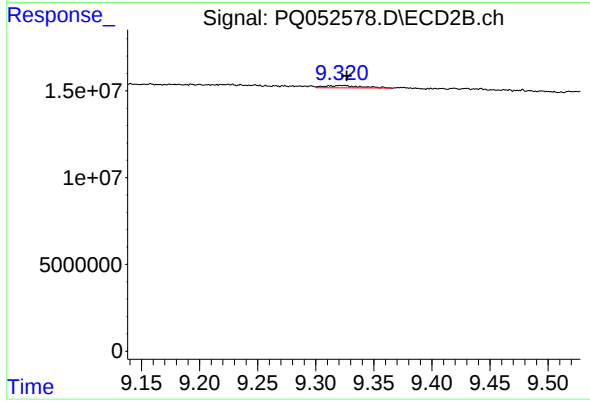
R.T.: 8.734 min
Delta R.T.: -0.002 min
Response: 3637823
Conc: 2.64 ng/ml



#45 AR-1268-5

R.T.: 11.049 min
Delta R.T.: -0.005 min
Response: 4500918
Conc: 0.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.323 min
Delta R.T.: -0.004 min
Response: 2950536
Conc: 0.78 ng/ml