

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
 Data File : PQ049113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2020 18:17
 Operator : DD\AJ
 Sample : L3596-07
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 00:35:08 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 07 07:58:16 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...	5.258	4.287	113.1E6	68623658	18.378	19.362
2)	SA Decachlor...	11.493	9.644	368.7E6	189.8E6	39.254	40.829
Target Compounds							
3)	L1 AR-1016-1	6.603	5.587	773924	885164	3.004	5.734 #
4)	L1 AR-1016-2	6.603	5.587	773924	885164	2.169	4.237 #
6)	L1 AR-1016-4	0.000	5.853	0	611544	N.D.	7.534 #
8)	L2 AR-1221-1	5.525	0.000	539482	0	7.215	N.D. #
9)	L2 AR-1221-2	5.617	4.643	1714030	843670	29.838	26.291
10)	L2 AR-1221-3	5.752	0.000	930234	0	4.972	N.D. #
11)	L3 AR-1232-1	5.752	0.000	930234	0	6.175	N.D. #
12)	L3 AR-1232-2	6.278	5.587	934192	885164	11.944	9.044
13)	L3 AR-1232-3	6.603	0.000	773924	0	4.608	N.D. #
14)	L3 AR-1232-4	0.000	5.853	0	611544	N.D.	14.137 #
16)	L4 AR-1242-1	6.603	5.587	773924	885164	3.295	6.370 #
17)	L4 AR-1242-2	6.603	5.587	773924	885164	2.412	4.711 #
19)	L4 AR-1242-4	0.000	5.853	0	611544	N.D.	6.446 #
20)	L4 AR-1242-5	7.534	6.446	95997	219567	0.472	1.579 #
21)	L5 AR-1248-1	6.603	5.587	773924	885164	4.609	8.729 #
22)	L5 AR-1248-2	0.000	5.853	0	611544	N.D.	4.899 #
23)	L5 AR-1248-3	0.000	5.853	0	611544	N.D.	4.746 #
25)	L5 AR-1248-5	7.534	6.446	95997	219567	0.317	1.270 #
26)	L6 AR-1254-1	7.504	6.446	645032	219567	2.001	0.807 #
28)	L6 AR-1254-3	8.151	0.000	1810527	0	3.386	N.D. #
29)	L6 AR-1254-4	8.409	7.201	1832865	475597	3.914	1.763 #
30)	L6 AR-1254-5	8.841	0.000	1134126	0	2.364	N.D. #
31)	L7 AR-1260-1	0.000	7.134	0	1951101	N.D.	8.555 #
32)	L7 AR-1260-2	8.557	7.306	1301754	448373	2.618	1.550 #
33)	L7 AR-1260-3	8.924	0.000	2512065	0	5.974	N.D. #
35)	L7 AR-1260-5	0.000	8.173	0	62198	N.D.	0.105 #
36)	L8 AR-1262-1	8.924	0.000	2512065	0	3.493	N.D. #
37)	L8 AR-1262-2	9.445	8.173	3110078	62198	2.290	0.079 #
38)	L8 AR-1262-3	0.000	8.491	0	611571	N.D.	1.897 #
39)	L8 AR-1262-4	0.000	8.536	0	825841	N.D.	1.401 #
40)	L8 AR-1262-5	10.667	9.011	2022708	464685	3.667	1.650 #
41)	L9 AR-1268-1	0.000	8.491	0	611571	N.D.	0.662 #
42)	L9 AR-1268-2	0.000	8.536	0	825841	N.D.	0.959 #
43)	L9 AR-1268-3	10.194	8.783	6301081	2393479	4.559	3.324 #
44)	L9 AR-1268-4	10.667	9.011	2022708	464685	3.278	1.481 #
45)	L9 AR-1268-5	11.127	9.379	5544419	1363933	1.287	0.594 #

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

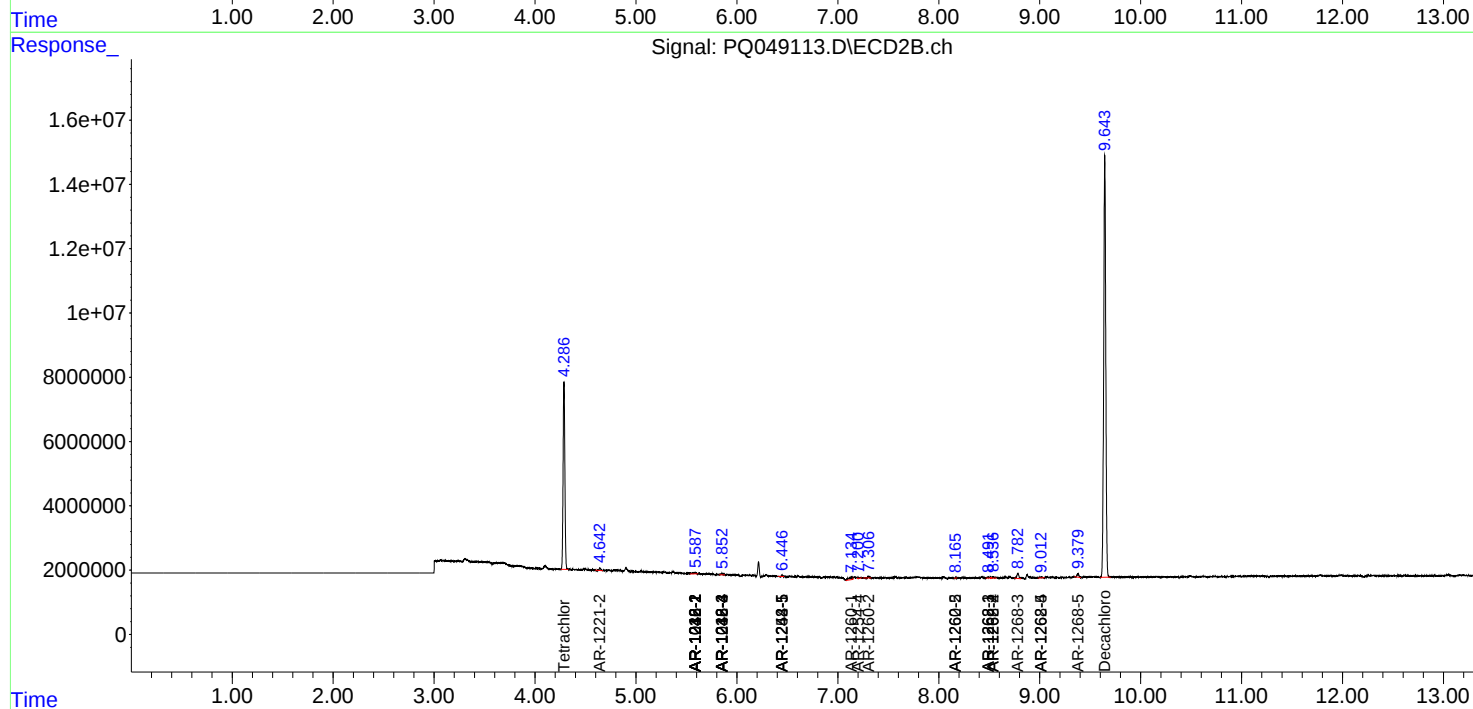
Instrument :
ECD_Q
ClientSampleId :

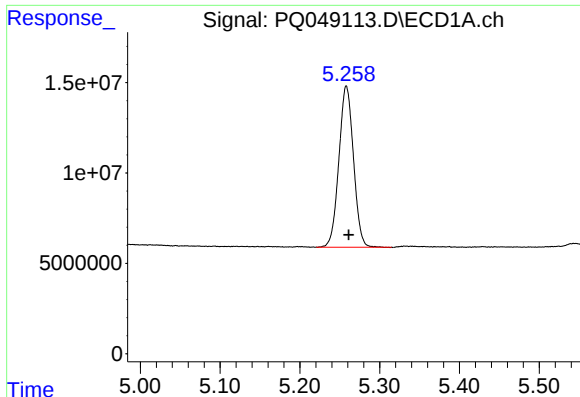
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ080720\
Data File : PQ049113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2020 18:17
Operator : DD\AJ
Sample : L3596-07
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 00:35:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080620CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 07 07:58:16 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

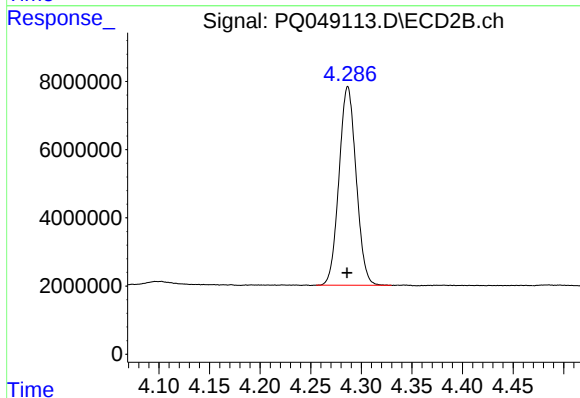




#1 Tetrachloro-m-xylene

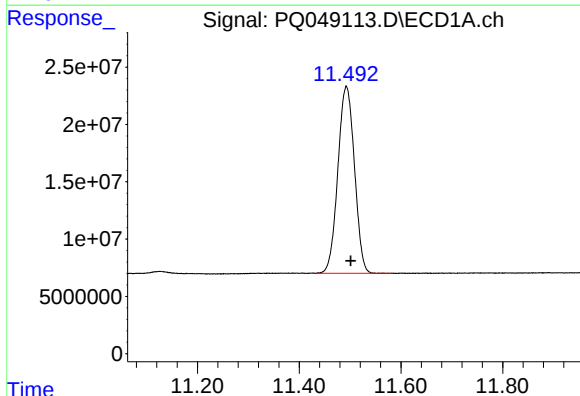
R.T.: 5.258 min
Delta R.T.: -0.003 min
Response: 113134422
Conc: 18.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



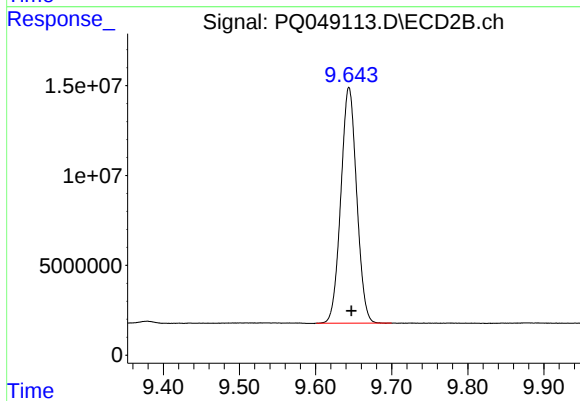
#1 Tetrachloro-m-xylene

R.T.: 4.287 min
Delta R.T.: 0.000 min
Response: 68623658
Conc: 19.36 ng/ml



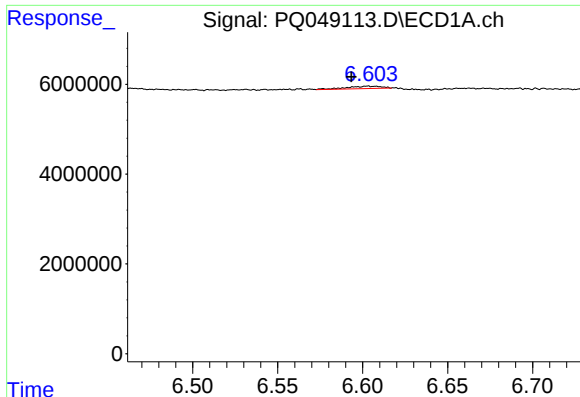
#2 Decachlorobiphenyl

R.T.: 11.493 min
Delta R.T.: -0.009 min
Response: 368731555
Conc: 39.25 ng/ml



#2 Decachlorobiphenyl

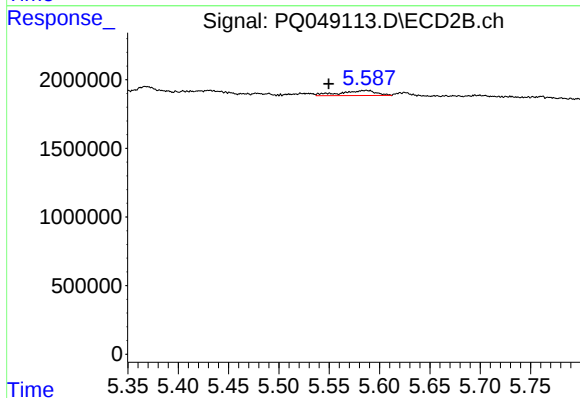
R.T.: 9.644 min
Delta R.T.: -0.003 min
Response: 189798892
Conc: 40.83 ng/ml



#3 AR-1016-1

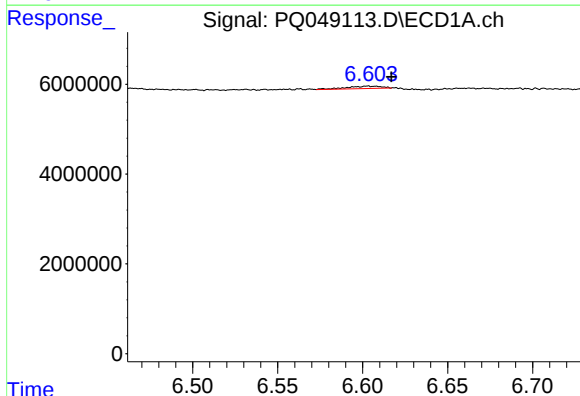
R.T.: 6.603 min
Delta R.T.: 0.010 min
Response: 773924
Conc: 3.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



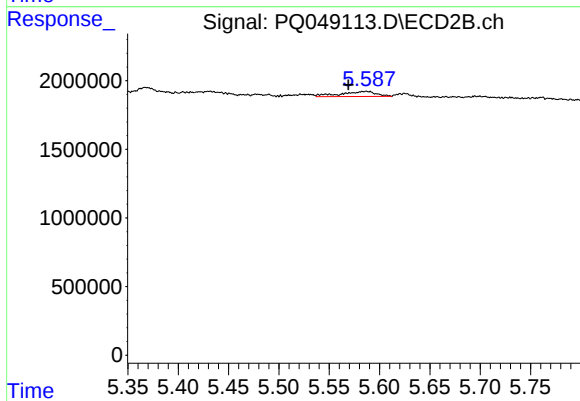
#3 AR-1016-1

R.T.: 5.587 min
Delta R.T.: 0.037 min
Response: 885164
Conc: 5.73 ng/ml



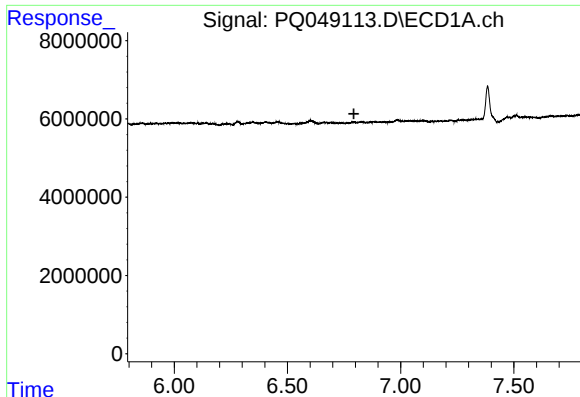
#4 AR-1016-2

R.T.: 6.603 min
Delta R.T.: -0.014 min
Response: 773924
Conc: 2.17 ng/ml



#4 AR-1016-2

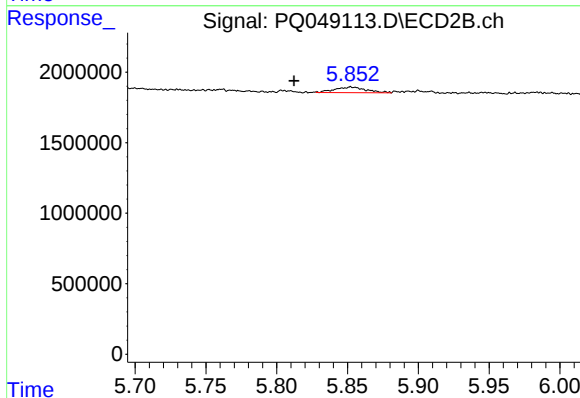
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 885164
Conc: 4.24 ng/ml



#6 AR-1016-4

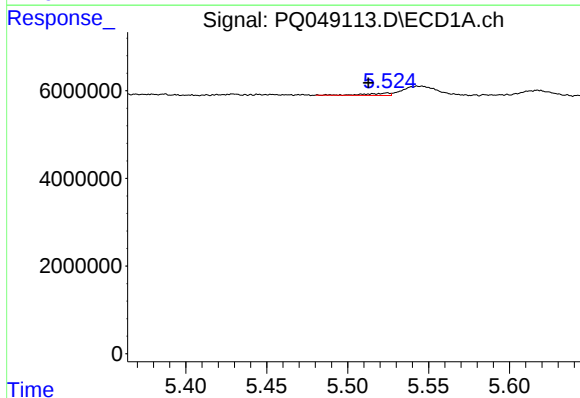
R.T.: 0.000 min
Exp R.T.: 6.794 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



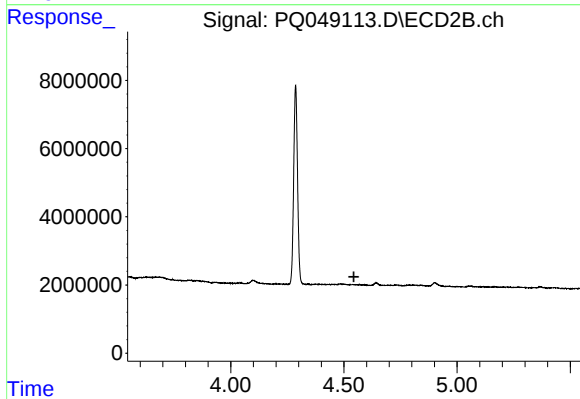
#6 AR-1016-4

R.T.: 5.853 min
Delta R.T.: 0.040 min
Response: 611544
Conc: 7.53 ng/ml



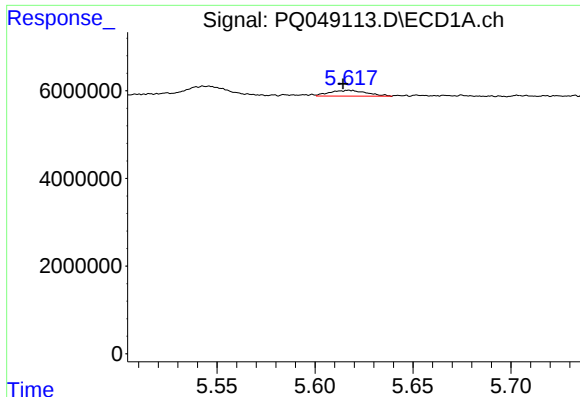
#8 AR-1221-1

R.T.: 5.525 min
Delta R.T.: 0.012 min
Response: 539482
Conc: 7.21 ng/ml



#8 AR-1221-1

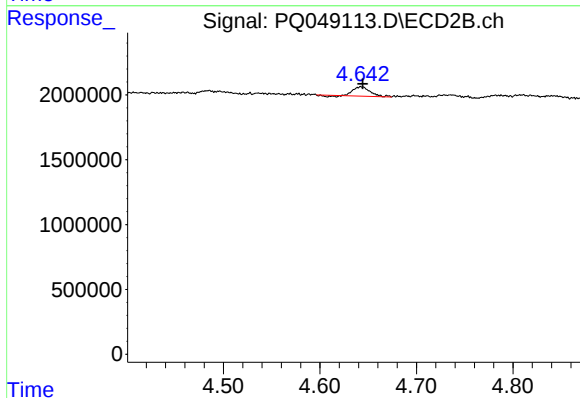
R.T.: 0.000 min
Exp R.T.: 4.544 min
Response: 0
Conc: N.D.



#9 AR-1221-2

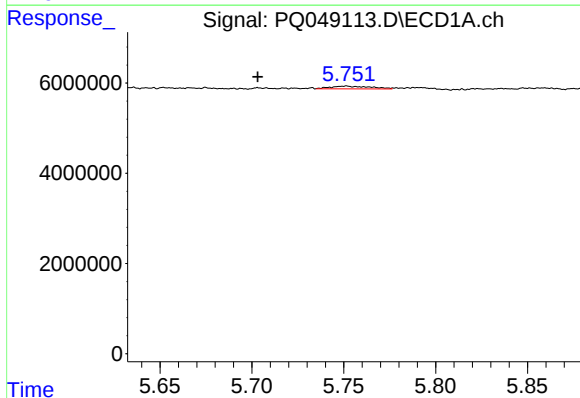
R.T.: 5.617 min
Delta R.T.: 0.003 min
Response: 1714030
Conc: 29.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



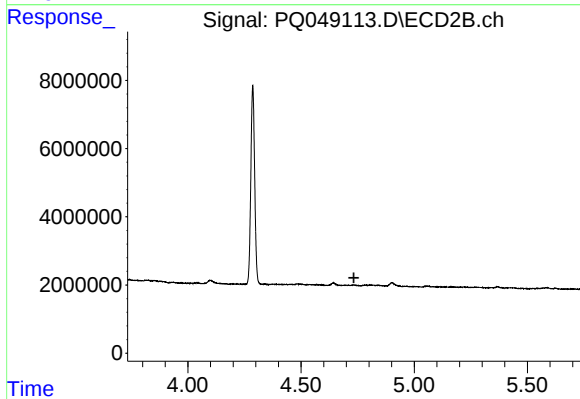
#9 AR-1221-2

R.T.: 4.643 min
Delta R.T.: -0.002 min
Response: 843670
Conc: 26.29 ng/ml



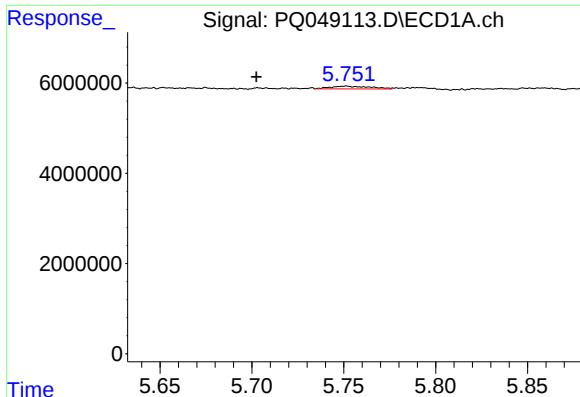
#10 AR-1221-3

R.T.: 5.752 min
Delta R.T.: 0.049 min
Response: 930234
Conc: 4.97 ng/ml



#10 AR-1221-3

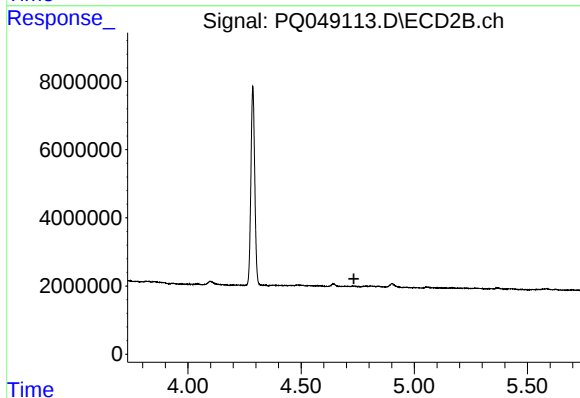
R.T.: 0.000 min
Exp R.T.: 4.734 min
Response: 0
Conc: N.D.



#11 AR-1232-1

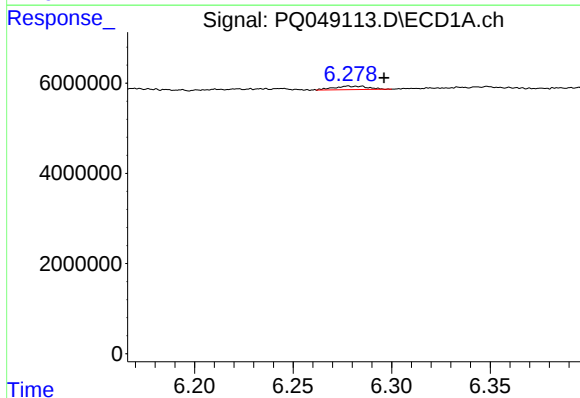
R.T.: 5.752 min
Delta R.T.: 0.049 min
Response: 930234
Conc: 6.17 ng/ml

Instrument :
ECD_Q
ClientSampleId :



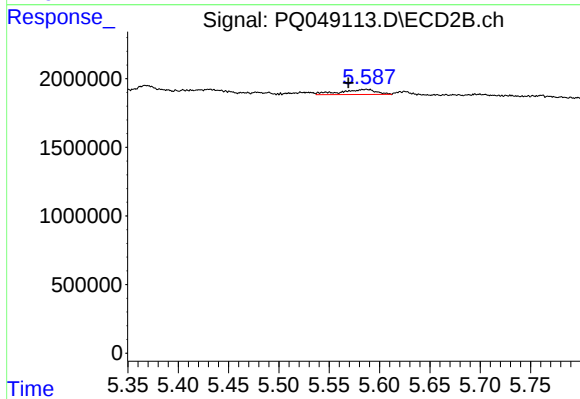
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.733 min
Response: 0
Conc: N.D.



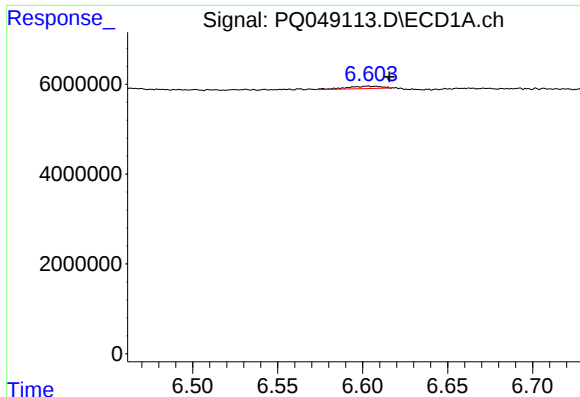
#12 AR-1232-2

R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 934192
Conc: 11.94 ng/ml



#12 AR-1232-2

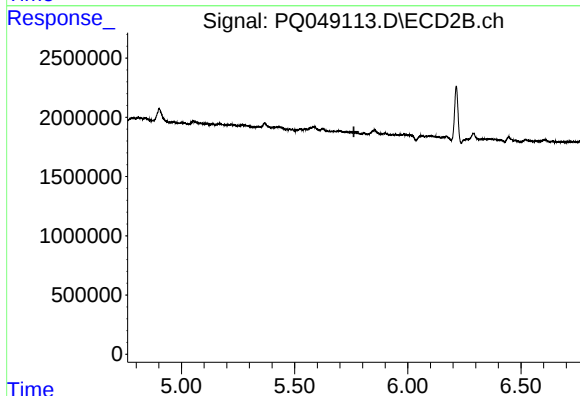
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 885164
Conc: 9.04 ng/ml



#13 AR-1232-3

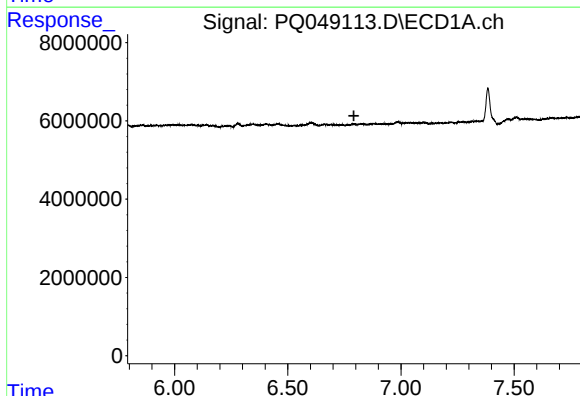
R.T.: 6.603 min
Delta R.T.: -0.013 min
Response: 773924
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



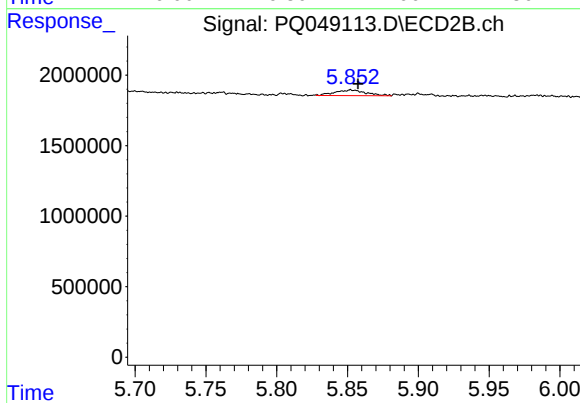
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.762 min
Response: 0
Conc: N.D.



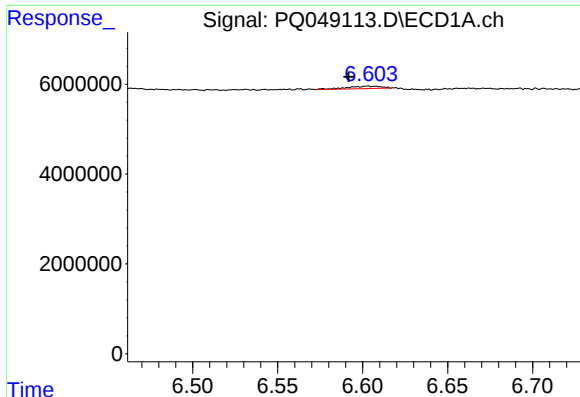
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.792 min
Response: 0
Conc: N.D.



#14 AR-1232-4

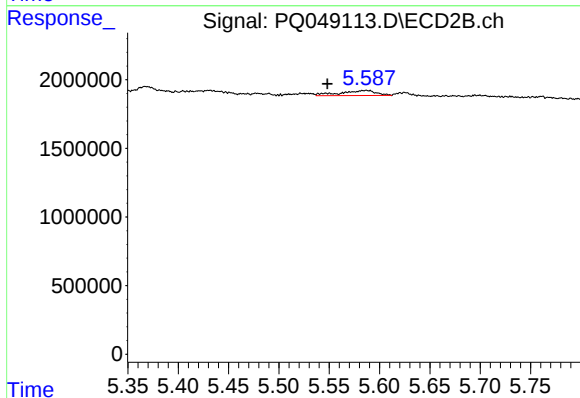
R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 611544
Conc: 14.14 ng/ml



#16 AR-1242-1

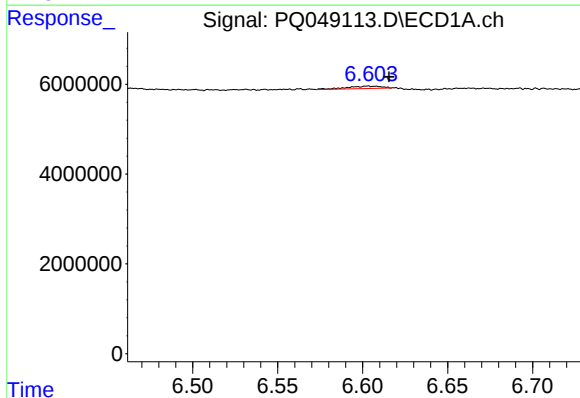
R.T.: 6.603 min
Delta R.T.: 0.012 min
Response: 773924
Conc: 3.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



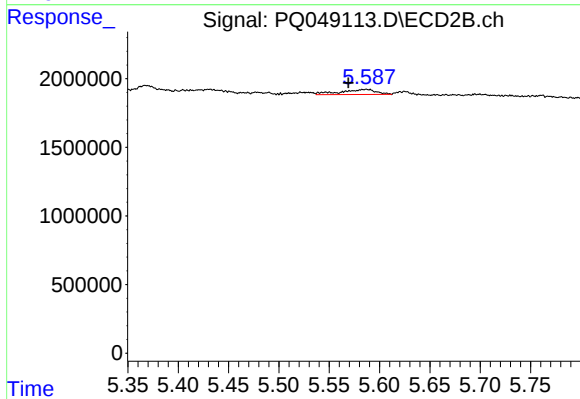
#16 AR-1242-1

R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 885164
Conc: 6.37 ng/ml



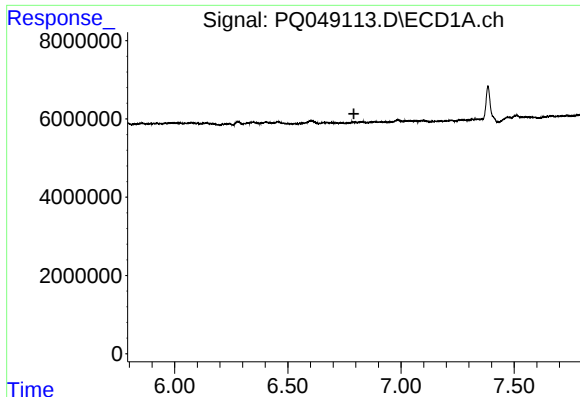
#17 AR-1242-2

R.T.: 6.603 min
Delta R.T.: -0.012 min
Response: 773924
Conc: 2.41 ng/ml



#17 AR-1242-2

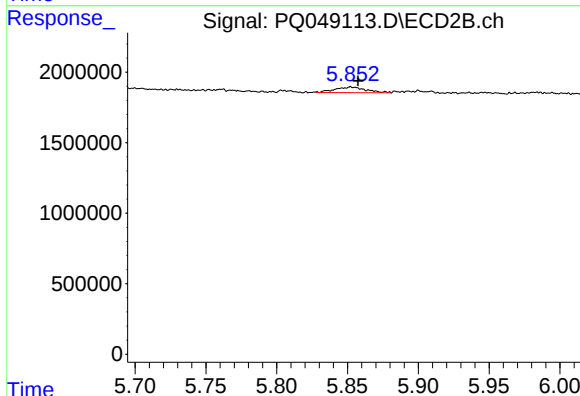
R.T.: 5.587 min
Delta R.T.: 0.018 min
Response: 885164
Conc: 4.71 ng/ml



#19 AR-1242-4

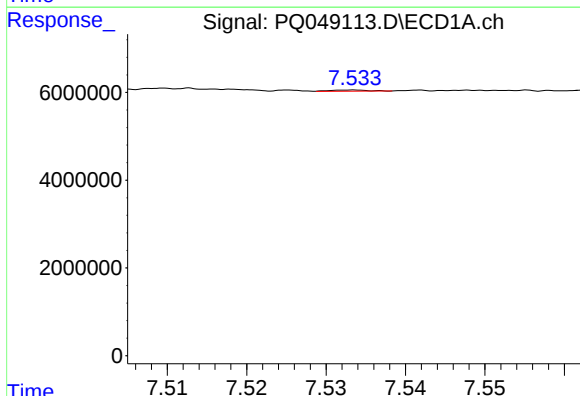
R.T.: 0.000 min
Exp R.T.: 6.792 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



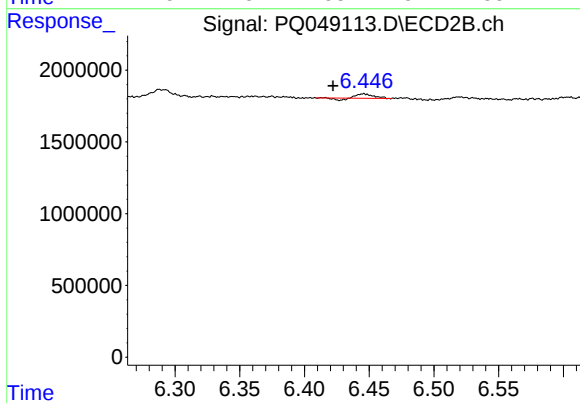
#19 AR-1242-4

R.T.: 5.853 min
Delta R.T.: -0.005 min
Response: 611544
Conc: 6.45 ng/ml



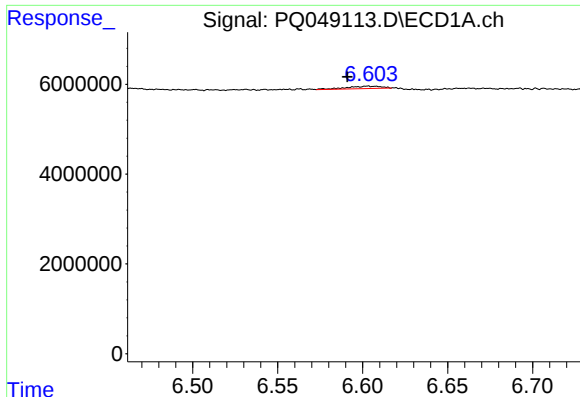
#20 AR-1242-5

R.T.: 7.534 min
Delta R.T.: -0.042 min
Response: 95997
Conc: 0.47 ng/ml



#20 AR-1242-5

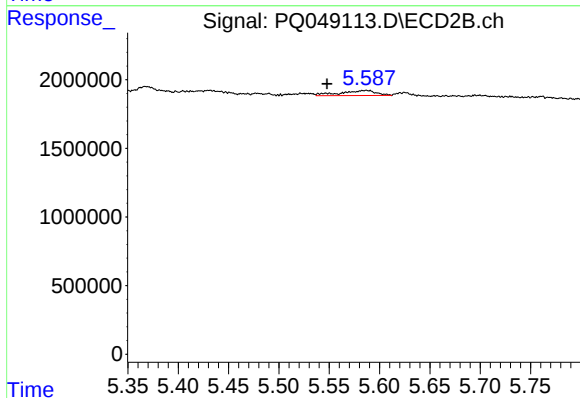
R.T.: 6.446 min
Delta R.T.: 0.024 min
Response: 219567
Conc: 1.58 ng/ml



#21 AR-1248-1

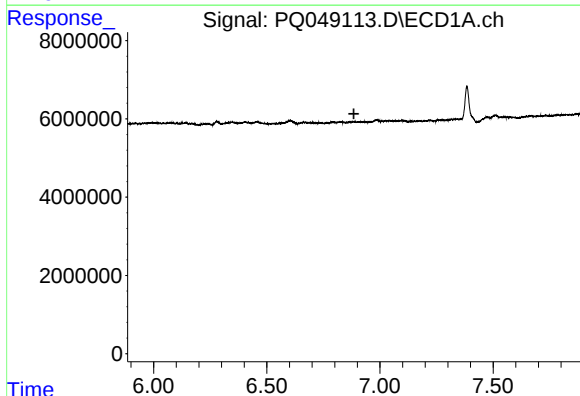
R.T.: 6.603 min
Delta R.T.: 0.012 min
Response: 773924
Conc: 4.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



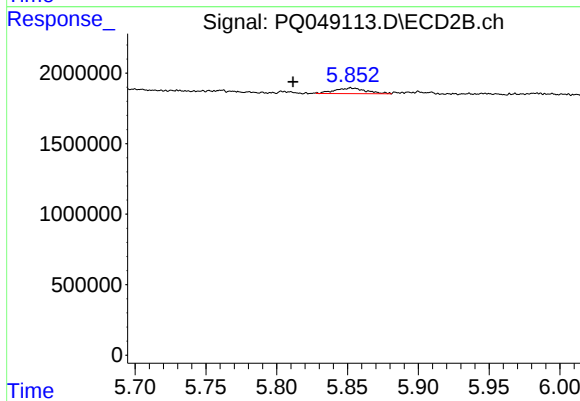
#21 AR-1248-1

R.T.: 5.587 min
Delta R.T.: 0.039 min
Response: 885164
Conc: 8.73 ng/ml



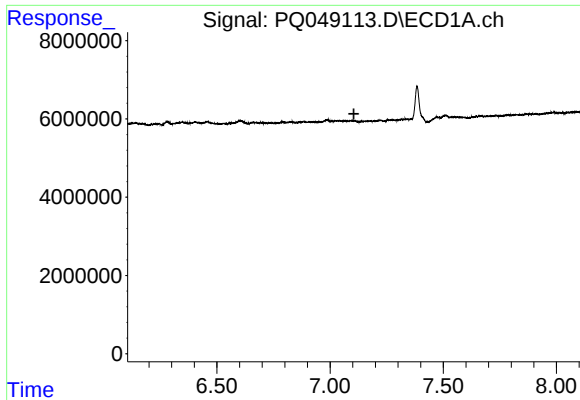
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.885 min
Response: 0
Conc: N.D.



#22 AR-1248-2

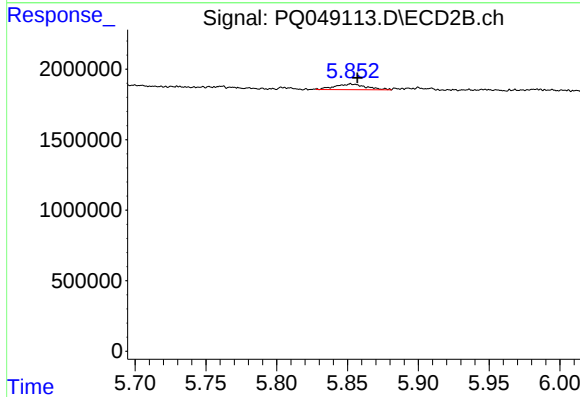
R.T.: 5.853 min
Delta R.T.: 0.041 min
Response: 611544
Conc: 4.90 ng/ml



#23 AR-1248-3

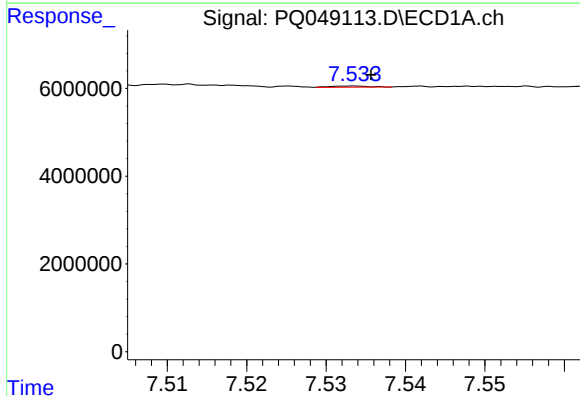
R.T.: 0.000 min
Exp R.T.: 7.105 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



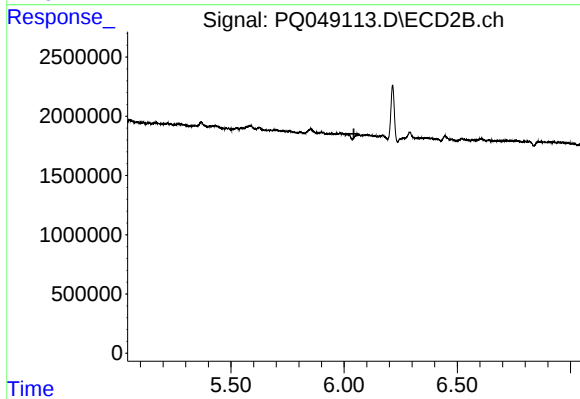
#23 AR-1248-3

R.T.: 5.853 min
Delta R.T.: -0.004 min
Response: 611544
Conc: 4.75 ng/ml



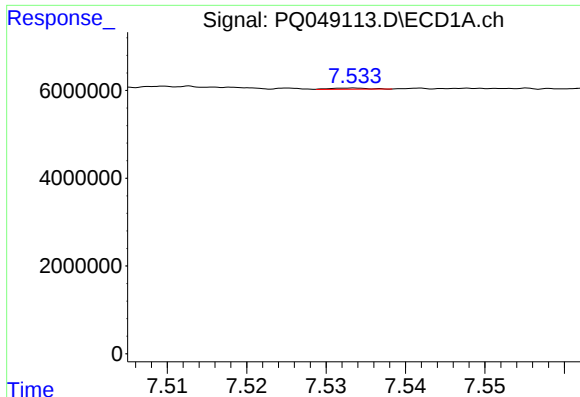
#24 AR-1248-4

R.T.: 7.534 min
Delta R.T.: -0.002 min
Response: 95997
Conc: 0.30 ng/ml



#24 AR-1248-4

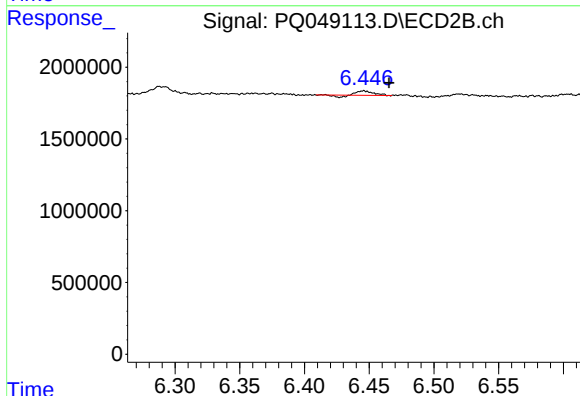
R.T.: 6.067 min
Delta R.T.: 0.024 min
Response: -68263
Conc: N.D.



#25 AR-1248-5

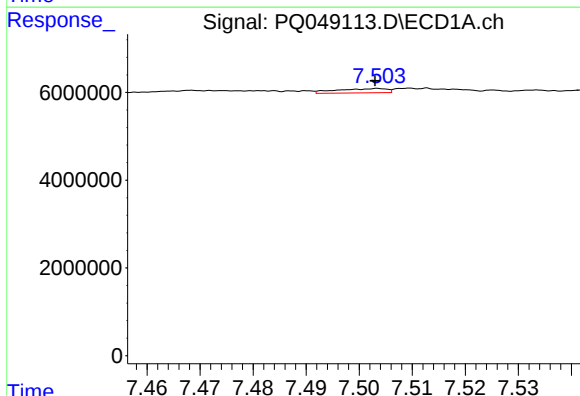
R.T.: 7.534 min
Delta R.T.: -0.042 min
Response: 95997
Conc: 0.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



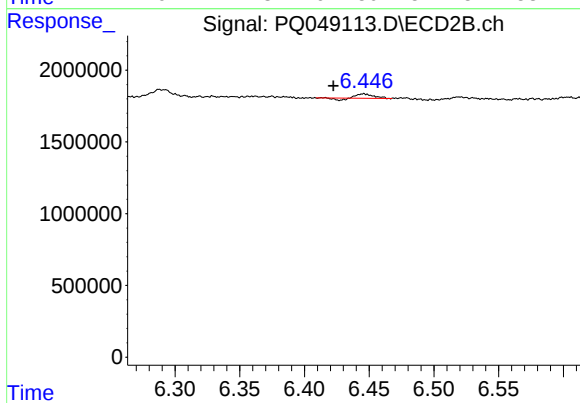
#25 AR-1248-5

R.T.: 6.446 min
Delta R.T.: -0.020 min
Response: 219567
Conc: 1.27 ng/ml



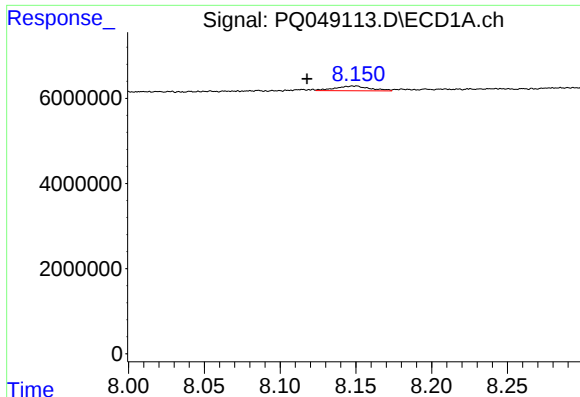
#26 AR-1254-1

R.T.: 7.504 min
Delta R.T.: 0.000 min
Response: 645032
Conc: 2.00 ng/ml



#26 AR-1254-1

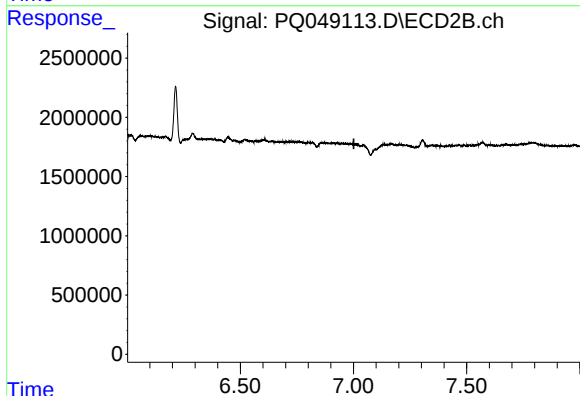
R.T.: 6.446 min
Delta R.T.: 0.023 min
Response: 219567
Conc: 0.81 ng/ml



#28 AR-1254-3

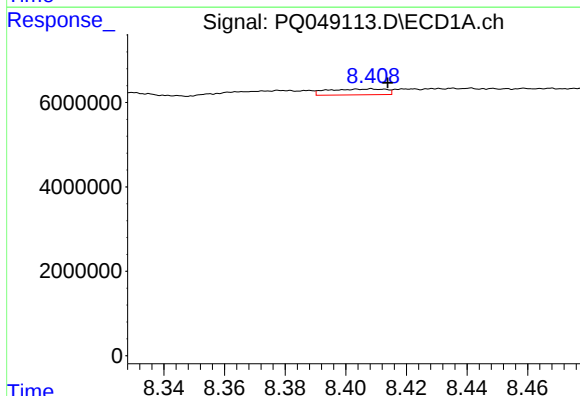
R.T.: 8.151 min
Delta R.T.: 0.033 min
Response: 1810527
Conc: 3.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



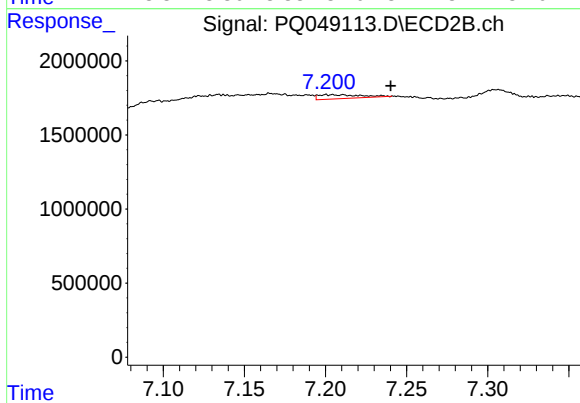
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 7.002 min
Response: 0
Conc: N.D.



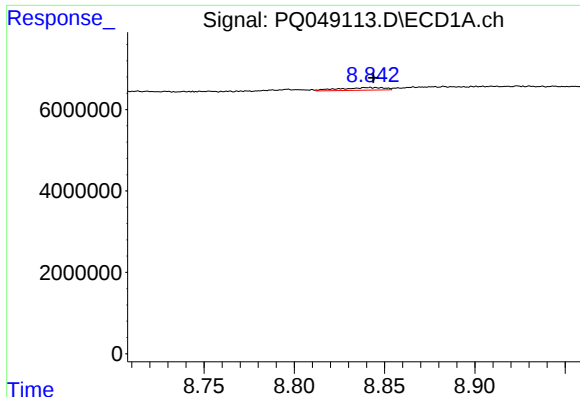
#29 AR-1254-4

R.T.: 8.409 min
Delta R.T.: -0.005 min
Response: 1832865
Conc: 3.91 ng/ml



#29 AR-1254-4

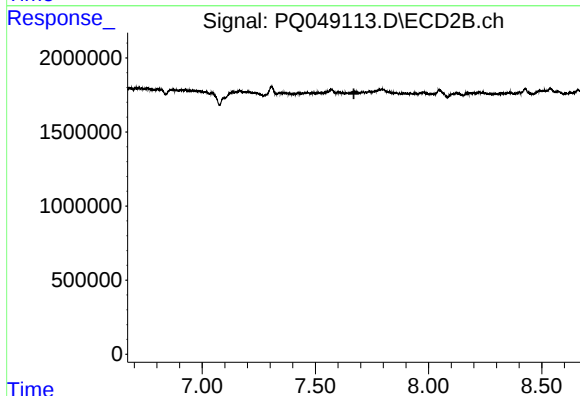
R.T.: 7.201 min
Delta R.T.: -0.039 min
Response: 475597
Conc: 1.76 ng/ml



#30 AR-1254-5

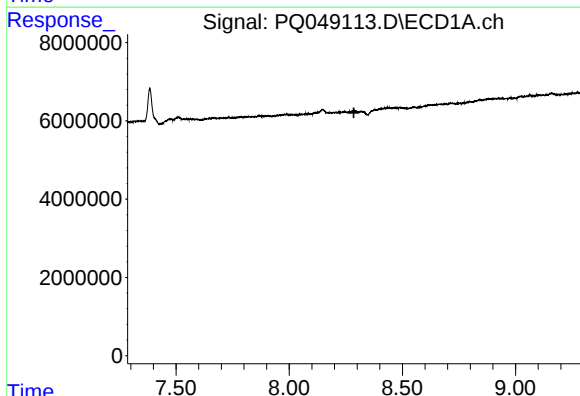
R.T.: 8.841 min
Delta R.T.: -0.002 min
Response: 1134126
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



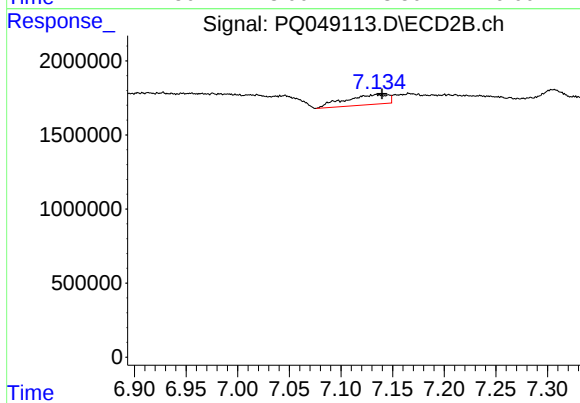
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 7.670 min
Response: 0
Conc: N.D.



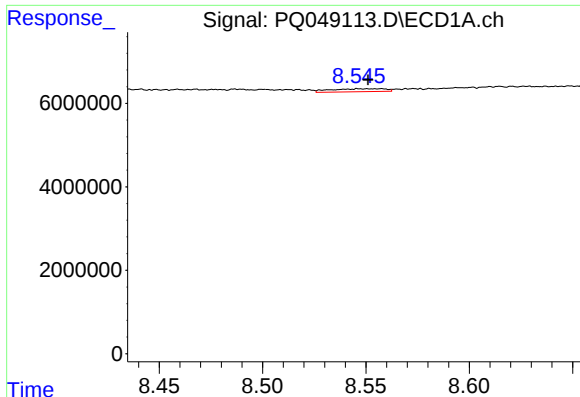
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 8.286 min
Response: 0
Conc: N.D.



#31 AR-1260-1

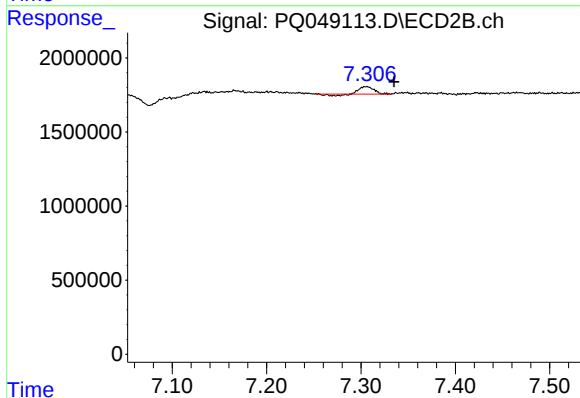
R.T.: 7.134 min
Delta R.T.: -0.006 min
Response: 1951101
Conc: 8.55 ng/ml



#32 AR-1260-2

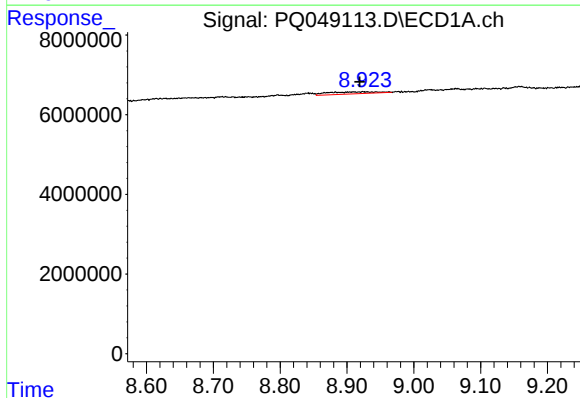
R.T.: 8.557 min
Delta R.T.: 0.006 min
Response: 1301754
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



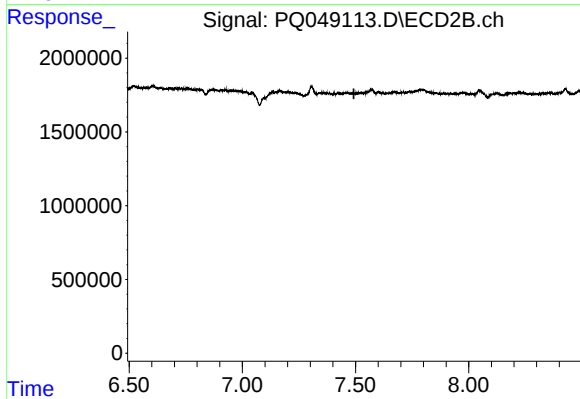
#32 AR-1260-2

R.T.: 7.306 min
Delta R.T.: -0.029 min
Response: 448373
Conc: 1.55 ng/ml



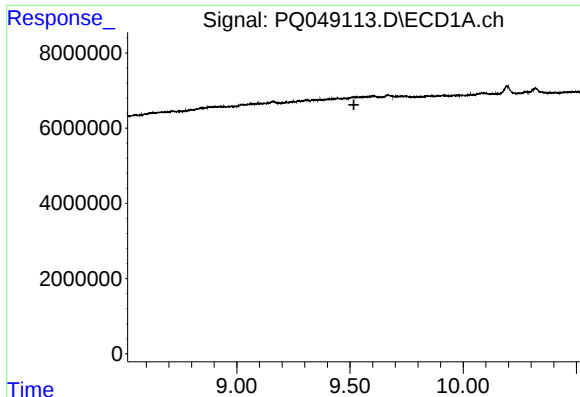
#33 AR-1260-3

R.T.: 8.924 min
Delta R.T.: 0.005 min
Response: 2512065
Conc: 5.97 ng/ml



#33 AR-1260-3

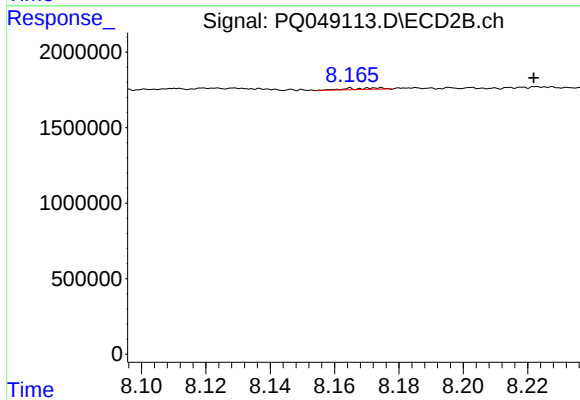
R.T.: 0.000 min
Exp R.T.: 7.493 min
Response: 0
Conc: N.D.



#35 AR-1260-5

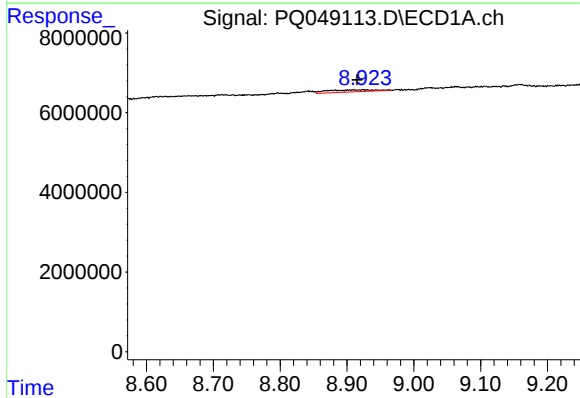
R.T.: 0.000 min
Exp R.T.: 9.517 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



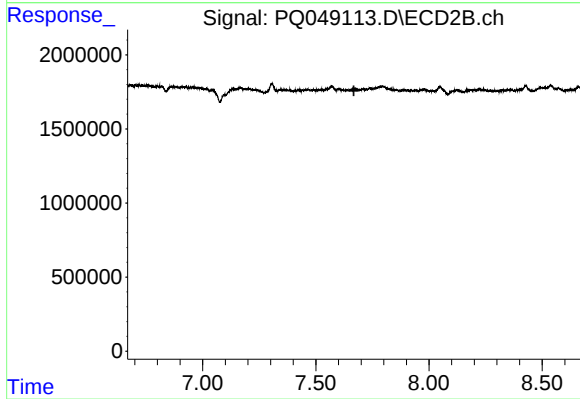
#35 AR-1260-5

R.T.: 8.173 min
Delta R.T.: -0.049 min
Response: 62198
Conc: 0.10 ng/ml



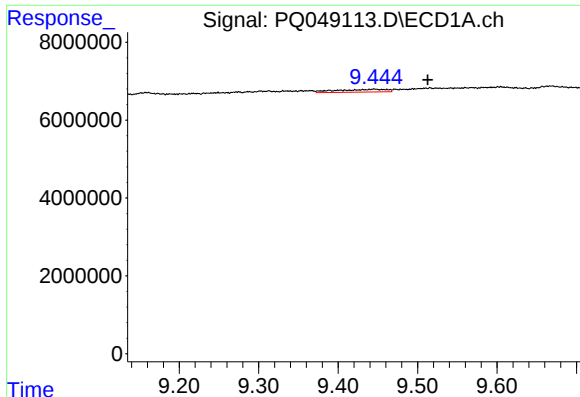
#36 AR-1262-1

R.T.: 8.924 min
Delta R.T.: 0.009 min
Response: 2512065
Conc: 3.49 ng/ml



#36 AR-1262-1

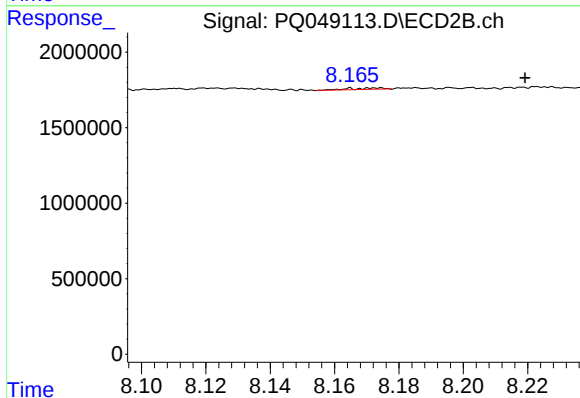
R.T.: 0.000 min
Exp R.T.: 7.668 min
Response: 0
Conc: N.D.



#37 AR-1262-2

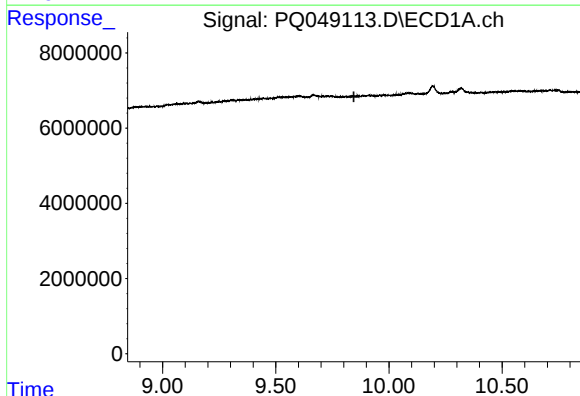
R.T.: 9.445 min
Delta R.T.: -0.067 min
Response: 3110078
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



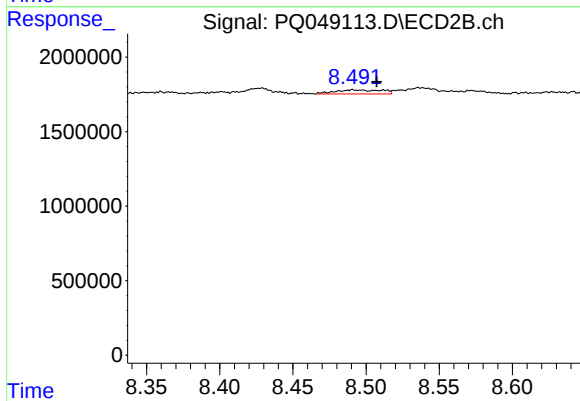
#37 AR-1262-2

R.T.: 8.173 min
Delta R.T.: -0.046 min
Response: 62198
Conc: 0.08 ng/ml



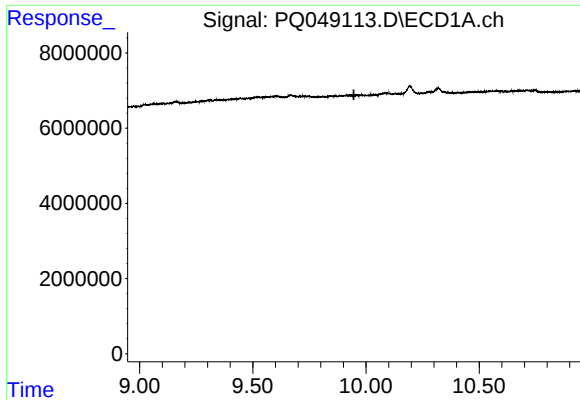
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.845 min
Response: 0
Conc: N.D.



#38 AR-1262-3

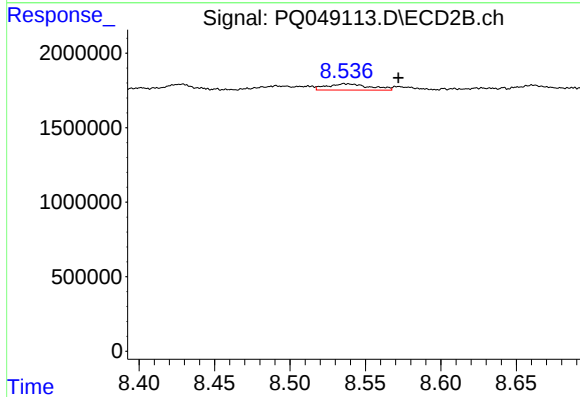
R.T.: 8.491 min
Delta R.T.: -0.016 min
Response: 611571
Conc: 1.90 ng/ml



#39 AR-1262-4

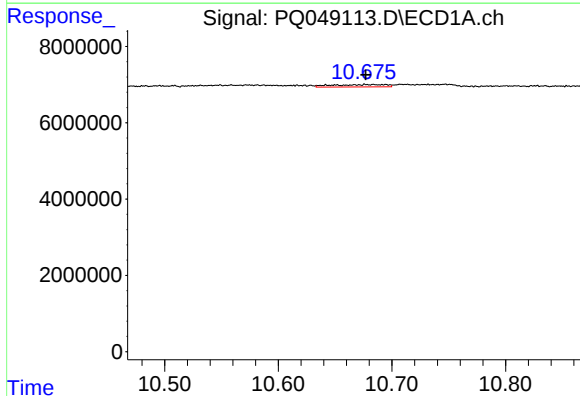
R.T.: 0.000 min
Exp R.T.: 9.947 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



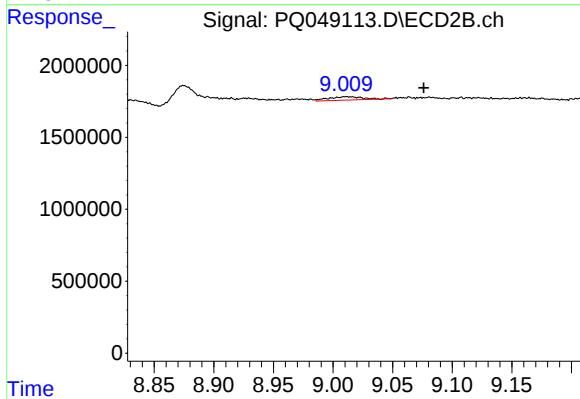
#39 AR-1262-4

R.T.: 8.536 min
Delta R.T.: -0.036 min
Response: 825841
Conc: 1.40 ng/ml



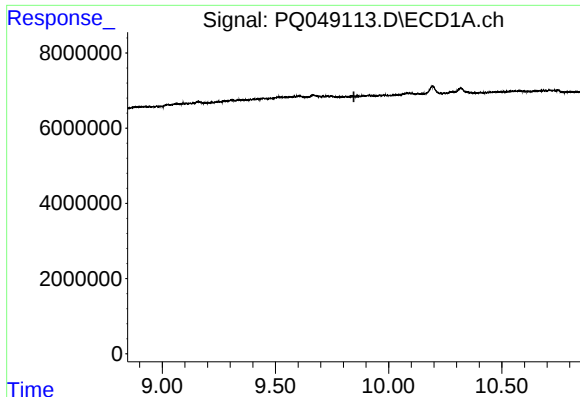
#40 AR-1262-5

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 2022708
Conc: 3.67 ng/ml



#40 AR-1262-5

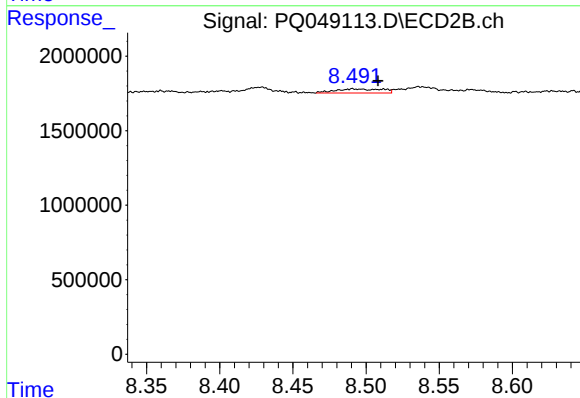
R.T.: 9.011 min
Delta R.T.: -0.065 min
Response: 464685
Conc: 1.65 ng/ml



#41 AR-1268-1

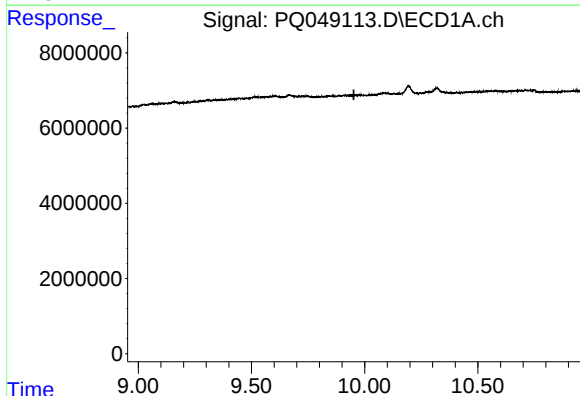
R.T.: 0.000 min
Exp R.T.: 9.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



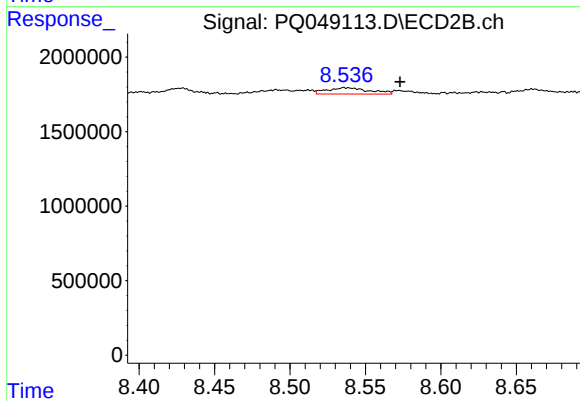
#41 AR-1268-1

R.T.: 8.491 min
Delta R.T.: -0.017 min
Response: 611571
Conc: 0.66 ng/ml



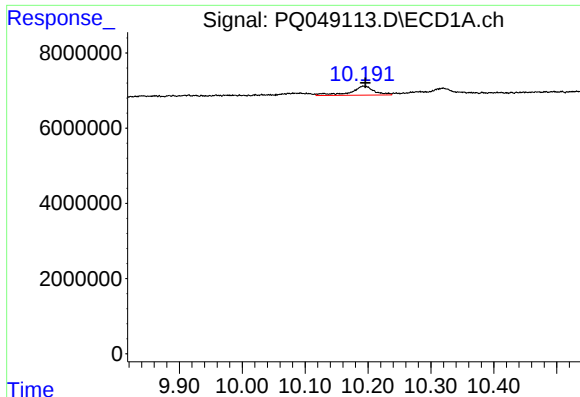
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 9.952 min
Response: 0
Conc: N.D.



#42 AR-1268-2

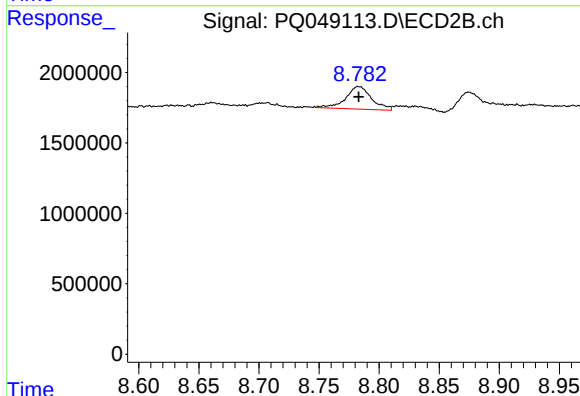
R.T.: 8.536 min
Delta R.T.: -0.037 min
Response: 825841
Conc: 0.96 ng/ml



#43 AR-1268-3

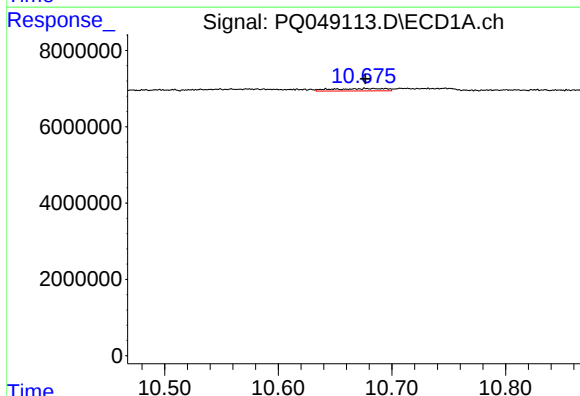
R.T.: 10.194 min
Delta R.T.: -0.002 min
Response: 6301081
Conc: 4.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



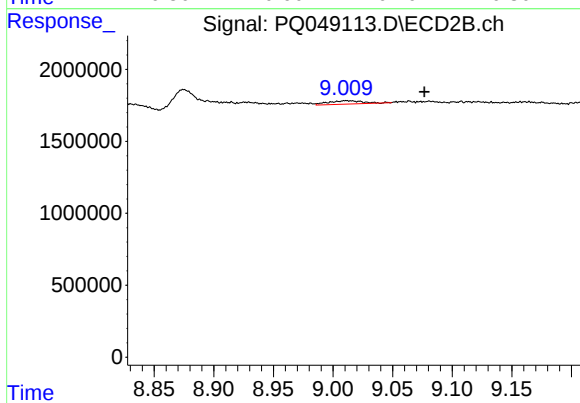
#43 AR-1268-3

R.T.: 8.783 min
Delta R.T.: 0.000 min
Response: 2393479
Conc: 3.32 ng/ml



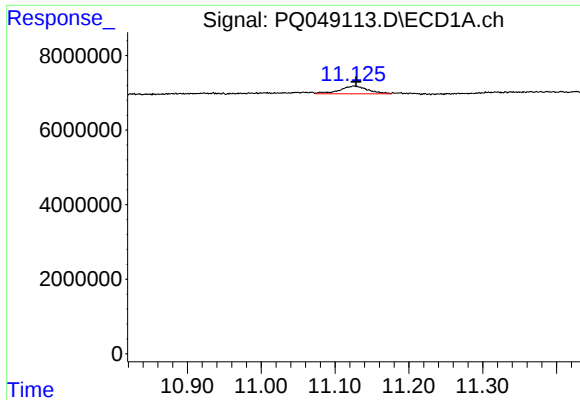
#44 AR-1268-4

R.T.: 10.667 min
Delta R.T.: -0.009 min
Response: 2022708
Conc: 3.28 ng/ml



#44 AR-1268-4

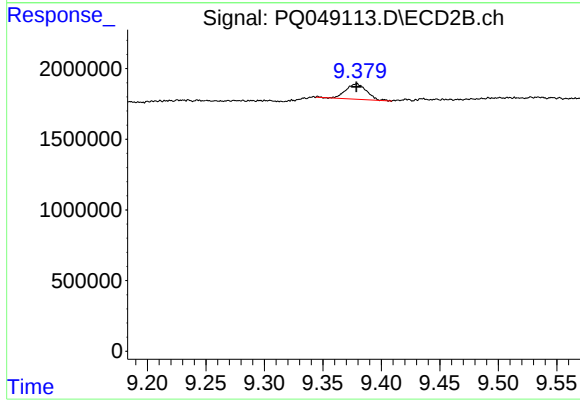
R.T.: 9.011 min
Delta R.T.: -0.066 min
Response: 464685
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 11.127 min
Delta R.T.: -0.002 min
Response: 5544419
Conc: 1.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.379 min
Delta R.T.: 0.000 min
Response: 1363933
Conc: 0.59 ng/ml