

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 19:18
 Operator : DD\AJ
 Sample : L3808-03
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:47:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Aug 28 17:31:13 2020
 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...	5.231	4.277	212.8E6	103.2E6	24.374	18.274 #
2)	SA Decachlor...	11.442	9.632	166.1E6	109.0E6	17.058	17.431
Target Compounds							
3)	L1 AR-1016-1	0.000	5.568f	0	1126027	N.D.	4.688 #
4)	L1 AR-1016-2	0.000	5.568	0	1126027	N.D.	3.471 #
6)	L1 AR-1016-4	0.000	5.821	0	201065	N.D.	1.585 #
7)	L1 AR-1016-5	7.077	6.057f	2150559	255891	10.270	1.511 #
8)	L2 AR-1221-1	5.508	4.529	757551	435530	8.653	8.013
9)	L2 AR-1221-2	5.587	4.633	7052756	2765084	111.127	66.705 #
10)	L2 AR-1221-3	5.702f	4.724	501438	857003	2.616	6.536 #
11)	L3 AR-1232-1	5.702f	4.724	501438	857003	2.690	6.961 #
12)	L3 AR-1232-2	6.254f	5.568	3140544	1126027	33.218	8.334 #
14)	L3 AR-1232-4	0.000	5.845	0	318001	N.D.	5.486 #
15)	L3 AR-1232-5	0.000	6.057f	0	255891	N.D.	3.832 #
16)	L4 AR-1242-1	0.000	5.568f	0	1126027	N.D.	6.567 #
17)	L4 AR-1242-2	0.000	5.568	0	1126027	N.D.	4.822 #
19)	L4 AR-1242-4	0.000	5.845	0	318001	N.D.	2.712 #
21)	L5 AR-1248-1	0.000	5.568f	0	1126027	N.D.	8.271 #
22)	L5 AR-1248-2	0.000	5.821	0	201065	N.D.	1.193 #
23)	L5 AR-1248-3	7.077	5.845	2150559	318001	8.752	1.823 #
24)	L5 AR-1248-4	0.000	6.057f	0	255891	N.D.	1.212 #
25)	L5 AR-1248-5	0.000	6.448	0	2088837	N.D.	9.133 #
26)	L6 AR-1254-1	7.482	0.000	3037363	0	10.238	N.D. #
27)	L6 AR-1254-2	0.000	6.594f	0	3247838	N.D.	10.151 #
28)	L6 AR-1254-3	0.000	6.995	0	1883422	N.D.	3.592 #
29)	L6 AR-1254-4	0.000	7.231	0	631183	N.D.	1.680 #
30)	L6 AR-1254-5	0.000	7.654	0	2033215	N.D.	4.135 #
31)	L7 AR-1260-1	0.000	7.133	0	779460	N.D.	2.185 #
32)	L7 AR-1260-2	0.000	7.324	0	236611	N.D.	0.471 #
33)	L7 AR-1260-3	0.000	7.498	0	1355703	N.D.	3.308 #
34)	L7 AR-1260-4	0.000	7.966	0	849355	N.D.	2.330 #
35)	L7 AR-1260-5	9.487	8.212	754032	1515079	0.766	1.526 #
36)	L8 AR-1262-1	0.000	7.654	0	2033215	N.D.	7.728 #
37)	L8 AR-1262-2	9.487	8.212	754032	1515079	0.742	1.454 #
38)	L8 AR-1262-3	9.811	8.507	931729	468207	1.942	1.075 #
39)	L8 AR-1262-4	9.954f	0.000	760165	0	1.321	N.D. #
40)	L8 AR-1262-5	0.000	9.101f	0	2459344	N.D.	7.648 #
41)	L9 AR-1268-1	9.811	8.507	931729	468207	0.703	0.376 #
42)	L9 AR-1268-2	9.954f	0.000	760165	0	0.608	N.D. #
43)	L9 AR-1268-3	10.153f	8.776	1912862	3875546	1.785	4.298 #
44)	L9 AR-1268-4	0.000	9.101f	0	2459344	N.D.	6.680 #
45)	L9 AR-1268-5	11.083f	9.368	4634331	2297532	1.481	0.953 #

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Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 09 02:47:55 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082820.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Aug 28 17:31:13 2020
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

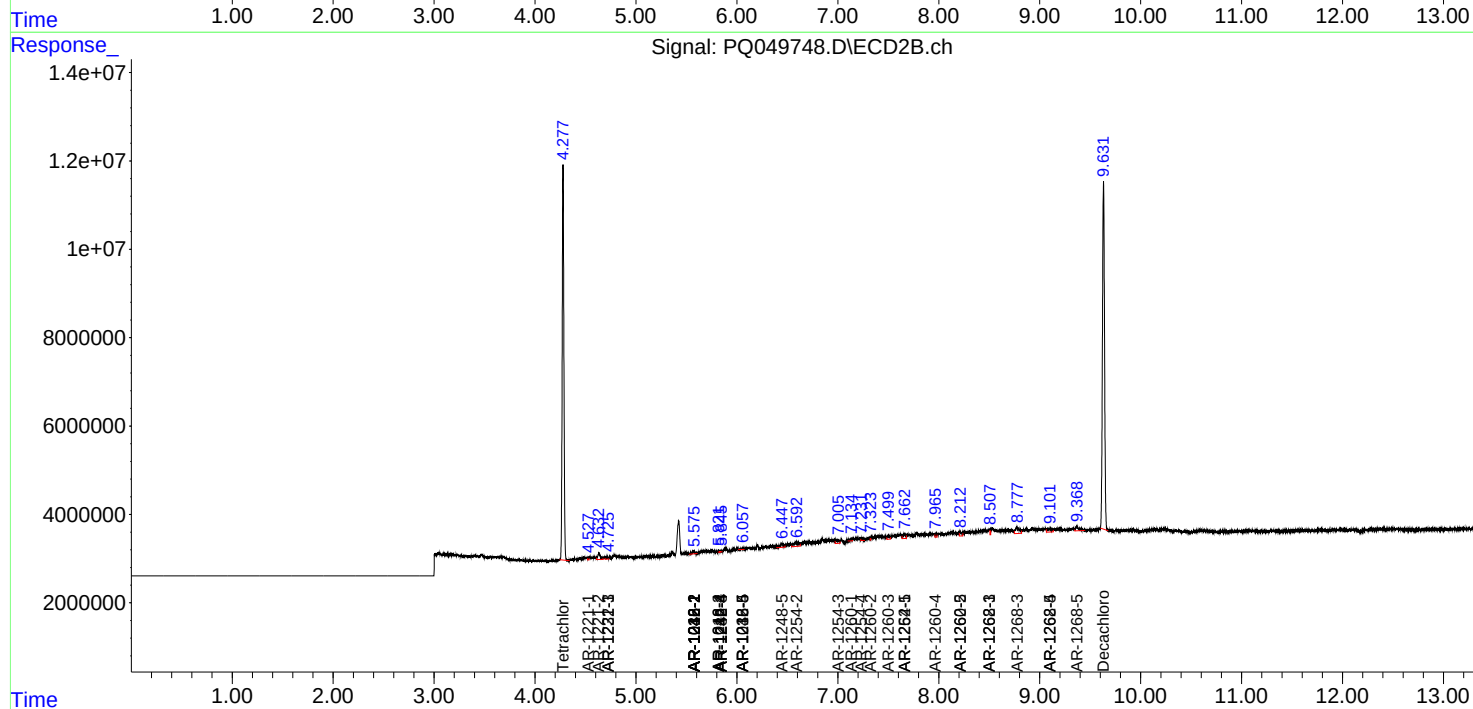
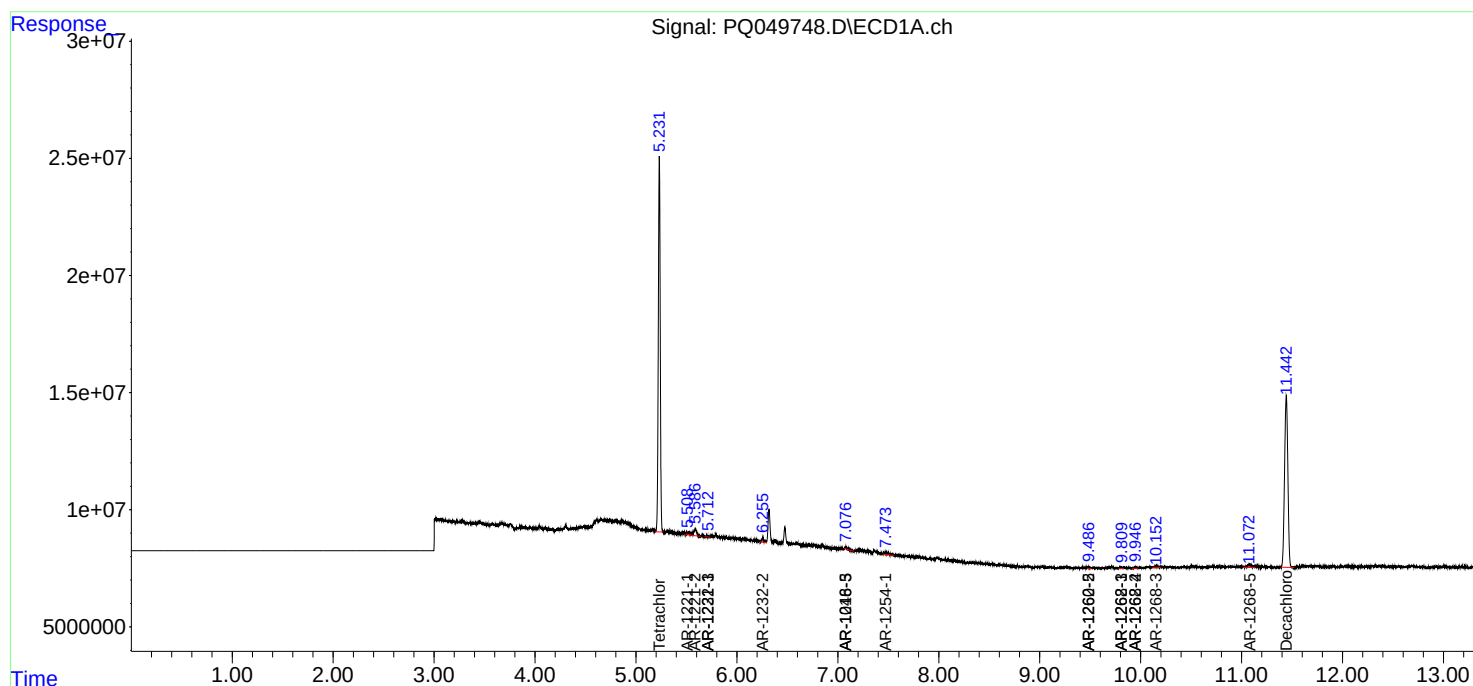
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

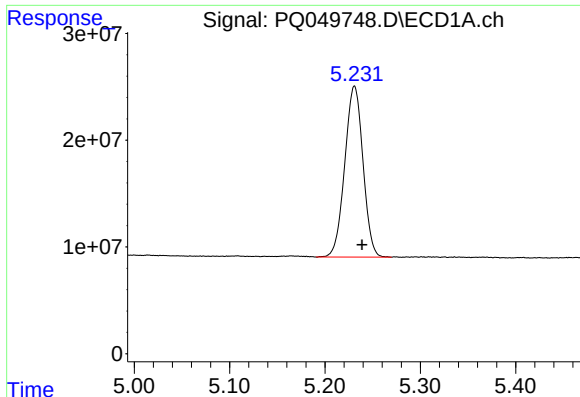
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
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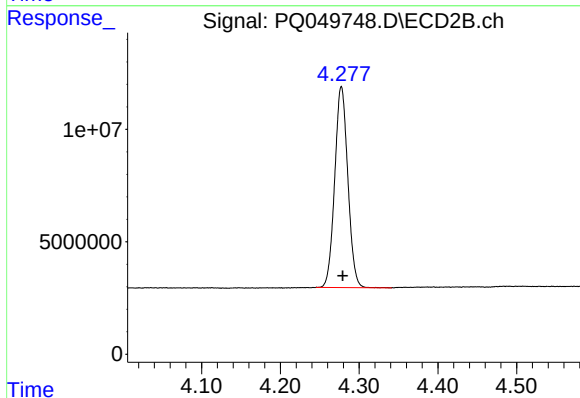




#1 Tetrachloro-m-xylene

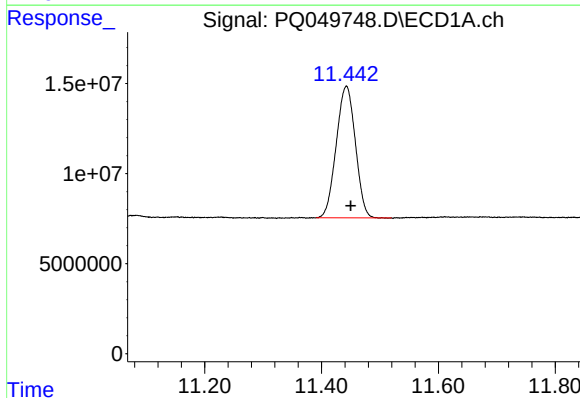
R.T.: 5.231 min
Delta R.T.: -0.008 min
Response: 212843269
Conc: 24.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



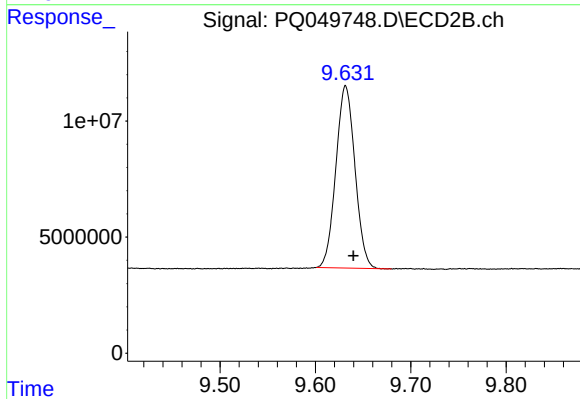
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 103249389
Conc: 18.27 ng/ml



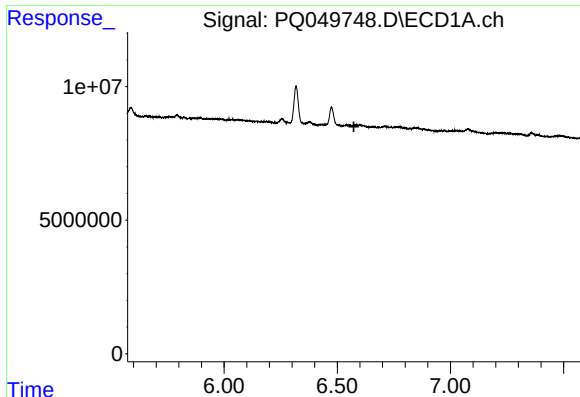
#2 Decachlorobiphenyl

R.T.: 11.442 min
Delta R.T.: -0.008 min
Response: 166143698
Conc: 17.06 ng/ml



#2 Decachlorobiphenyl

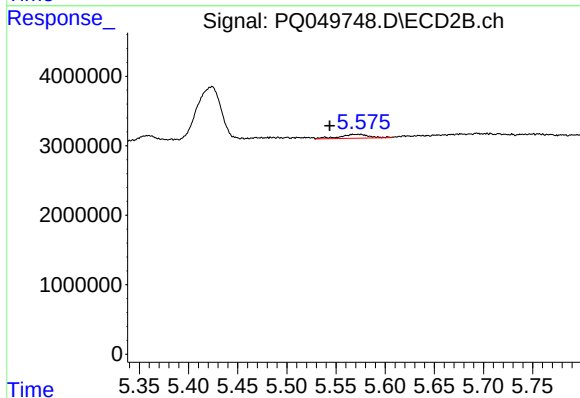
R.T.: 9.632 min
Delta R.T.: -0.008 min
Response: 109035489
Conc: 17.43 ng/ml



#3 AR-1016-1

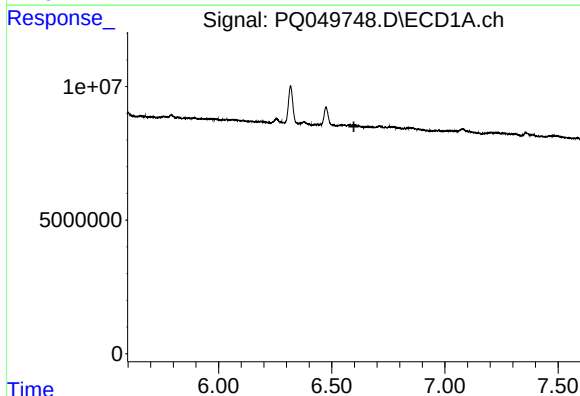
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



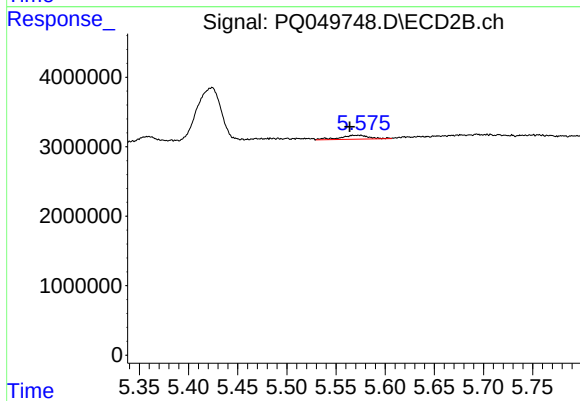
#3 AR-1016-1

R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 1126027
Conc: 4.69 ng/ml



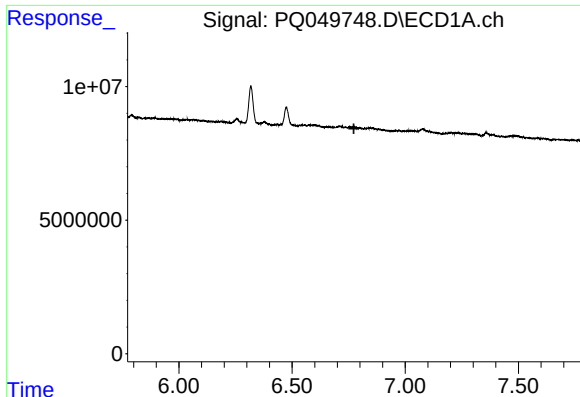
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.



#4 AR-1016-2

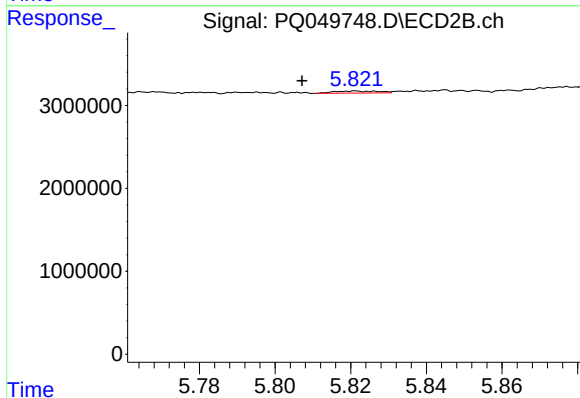
R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1126027
Conc: 3.47 ng/ml



#6 AR-1016-4

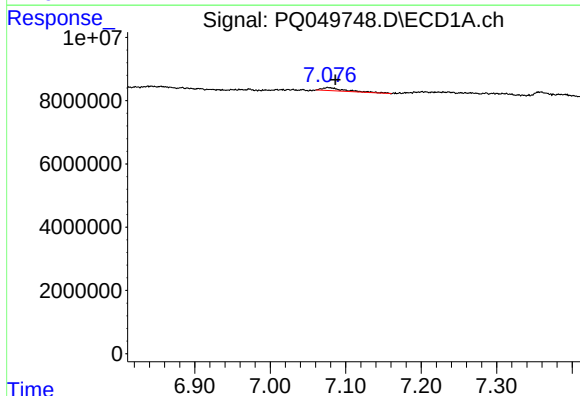
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



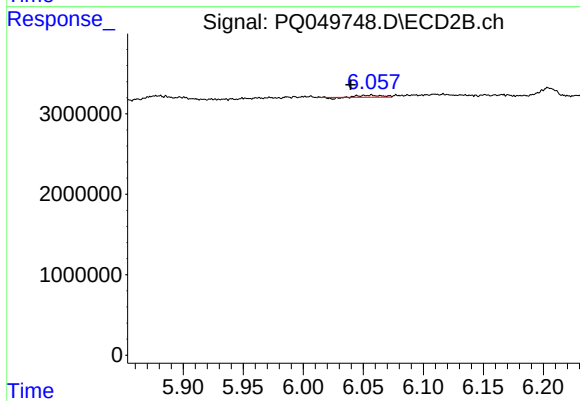
#6 AR-1016-4

R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 201065
Conc: 1.59 ng/ml



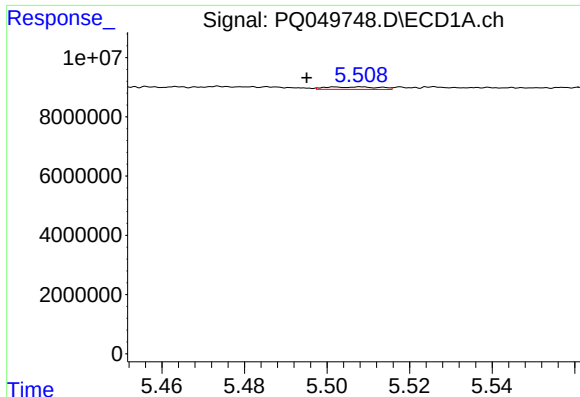
#7 AR-1016-5

R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 2150559
Conc: 10.27 ng/ml



#7 AR-1016-5

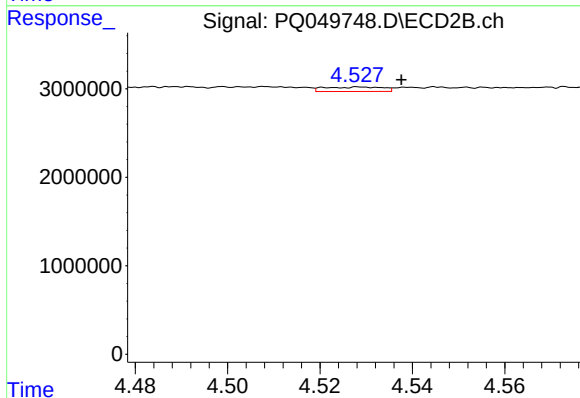
R.T.: 6.057 min
Delta R.T.: 0.018 min
Response: 255891
Conc: 1.51 ng/ml



#8 AR-1221-1

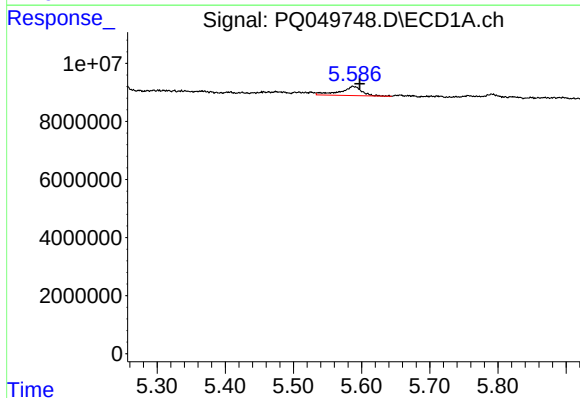
R.T.: 5.508 min
Delta R.T.: 0.013 min
Response: 757551
Conc: 8.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



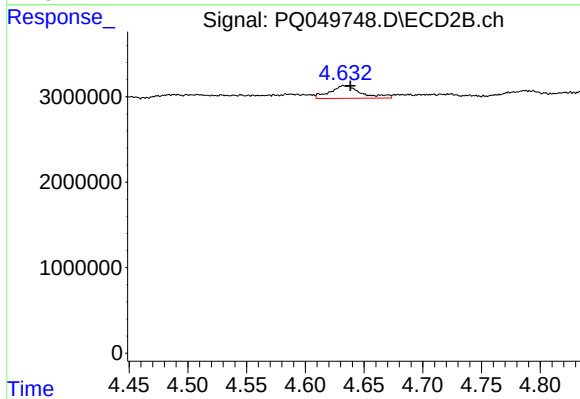
#8 AR-1221-1

R.T.: 4.529 min
Delta R.T.: -0.009 min
Response: 435530
Conc: 8.01 ng/ml



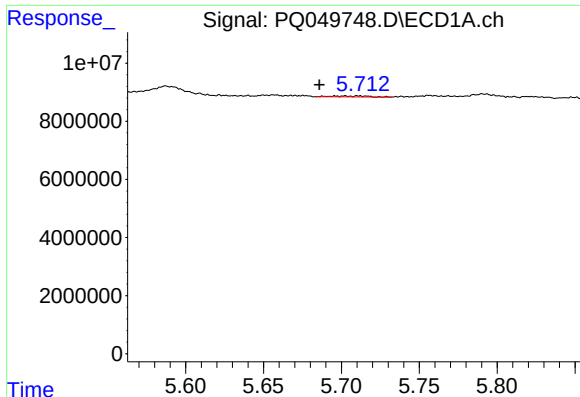
#9 AR-1221-2

R.T.: 5.587 min
Delta R.T.: -0.010 min
Response: 7052756
Conc: 111.13 ng/ml



#9 AR-1221-2

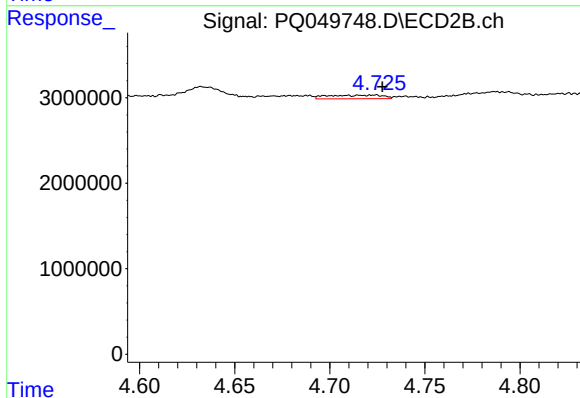
R.T.: 4.633 min
Delta R.T.: -0.006 min
Response: 2765084
Conc: 66.71 ng/ml



#10 AR-1221-3

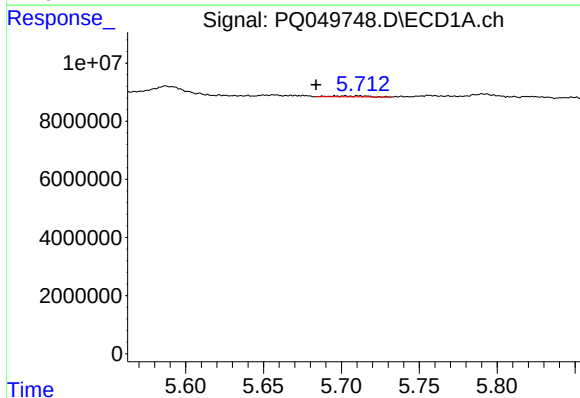
R.T.: 5.702 min
Delta R.T.: 0.017 min
Response: 501438
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



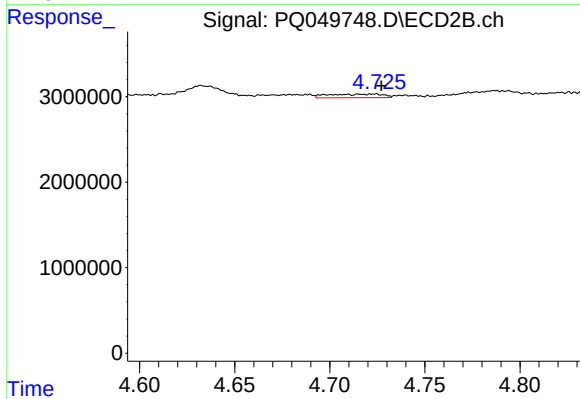
#10 AR-1221-3

R.T.: 4.724 min
Delta R.T.: -0.004 min
Response: 857003
Conc: 6.54 ng/ml



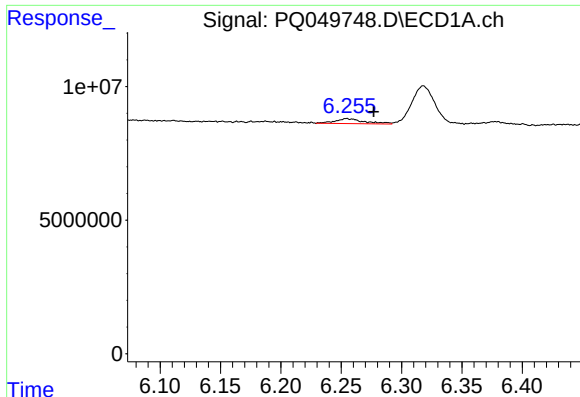
#11 AR-1232-1

R.T.: 5.702 min
Delta R.T.: 0.019 min
Response: 501438
Conc: 2.69 ng/ml



#11 AR-1232-1

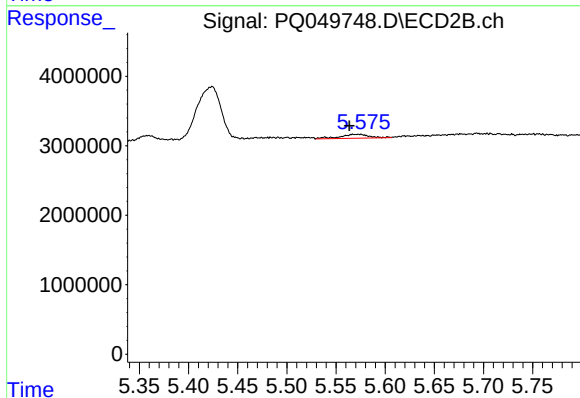
R.T.: 4.724 min
Delta R.T.: -0.003 min
Response: 857003
Conc: 6.96 ng/ml



#12 AR-1232-2

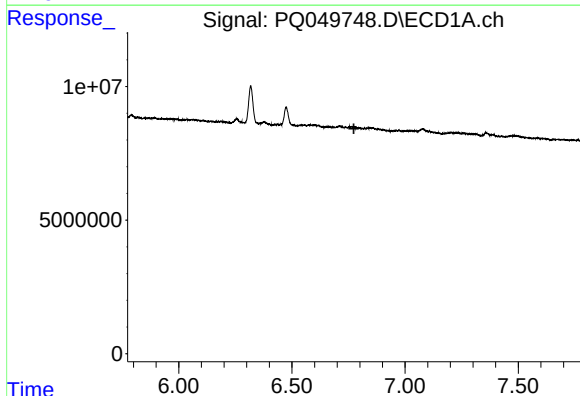
R.T.: 6.254 min
Delta R.T.: -0.022 min
Response: 3140544
Conc: 33.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



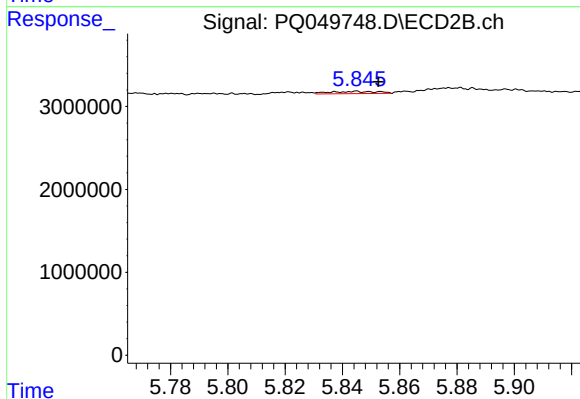
#12 AR-1232-2

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1126027
Conc: 8.33 ng/ml



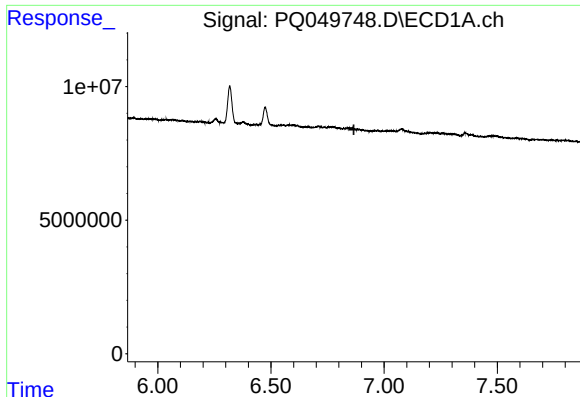
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.



#14 AR-1232-4

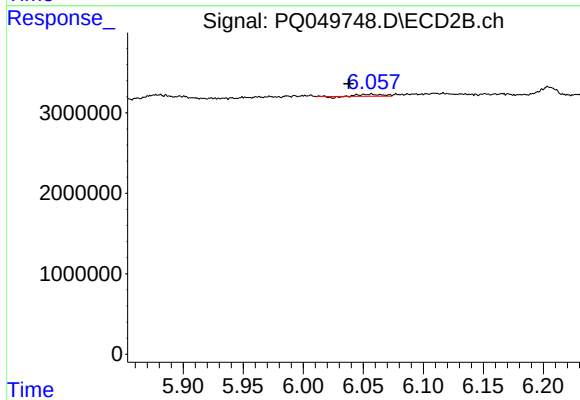
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 318001
Conc: 5.49 ng/ml



#15 AR-1232-5

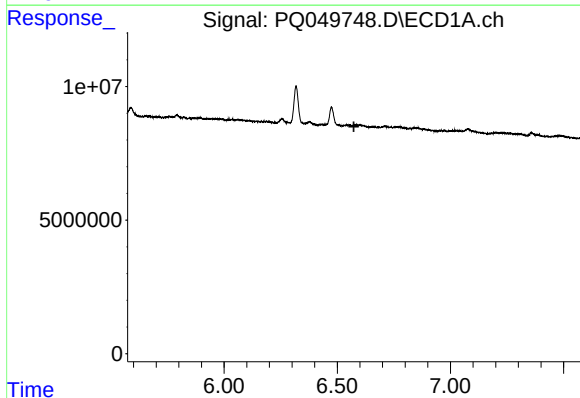
R.T.: 0.000 min
Exp R.T. : 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



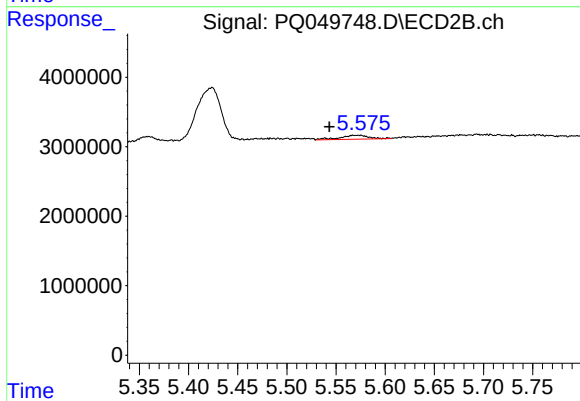
#15 AR-1232-5

R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 255891
Conc: 3.83 ng/ml



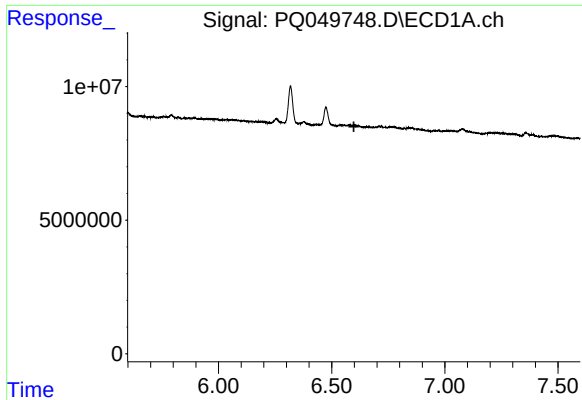
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 6.574 min
Response: 0
Conc: N.D.



#16 AR-1242-1

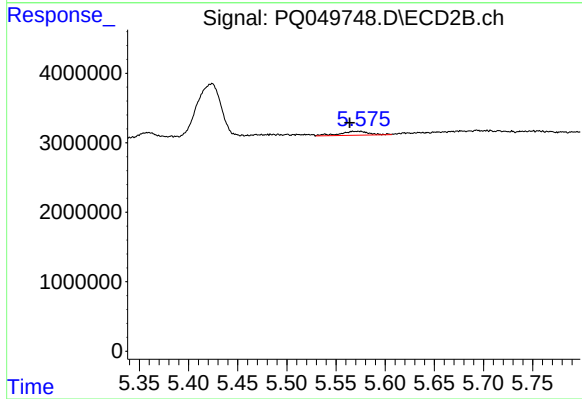
R.T.: 5.568 min
Delta R.T.: 0.024 min
Response: 1126027
Conc: 6.57 ng/ml



#17 AR-1242-2

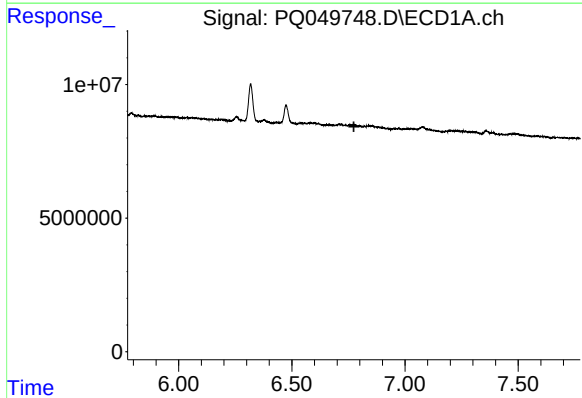
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



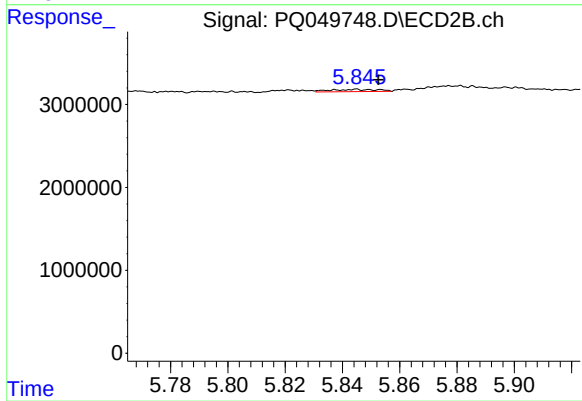
#17 AR-1242-2

R.T.: 5.568 min
Delta R.T.: 0.004 min
Response: 1126027
Conc: 4.82 ng/ml



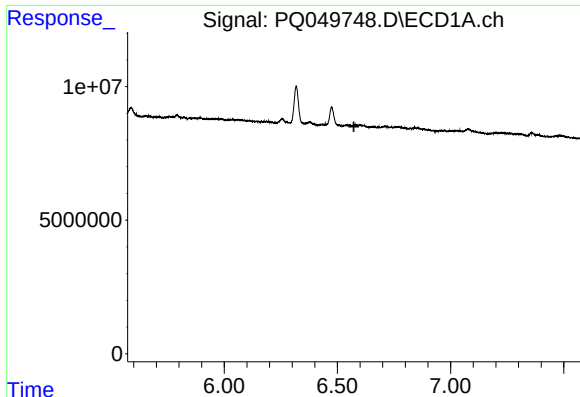
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.



#19 AR-1242-4

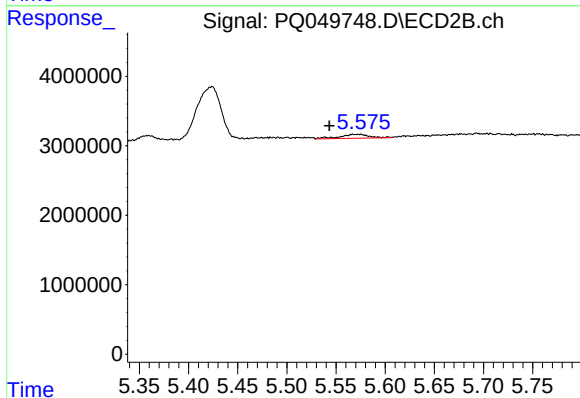
R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 318001
Conc: 2.71 ng/ml



#21 AR-1248-1

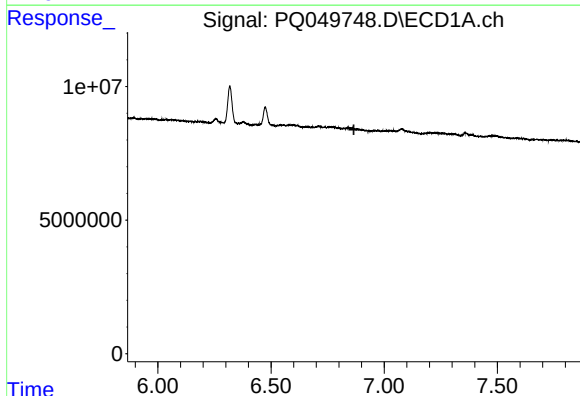
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



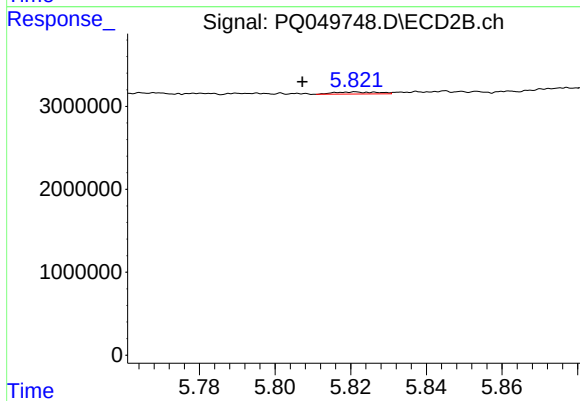
#21 AR-1248-1

R.T.: 5.568 min
Delta R.T.: 0.025 min
Response: 1126027
Conc: 8.27 ng/ml



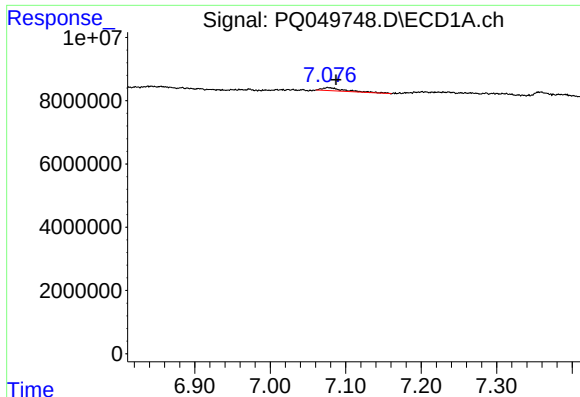
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.866 min
Response: 0
Conc: N.D.



#22 AR-1248-2

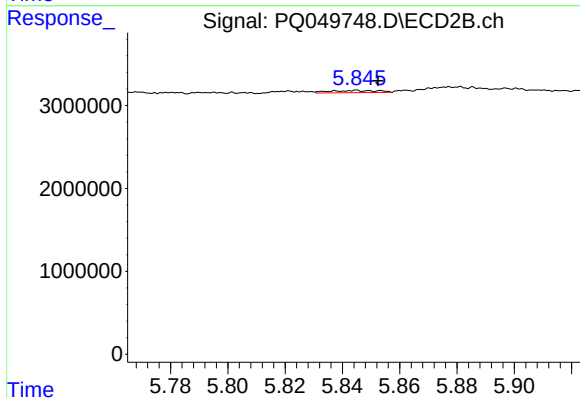
R.T.: 5.821 min
Delta R.T.: 0.014 min
Response: 201065
Conc: 1.19 ng/ml



#23 AR-1248-3

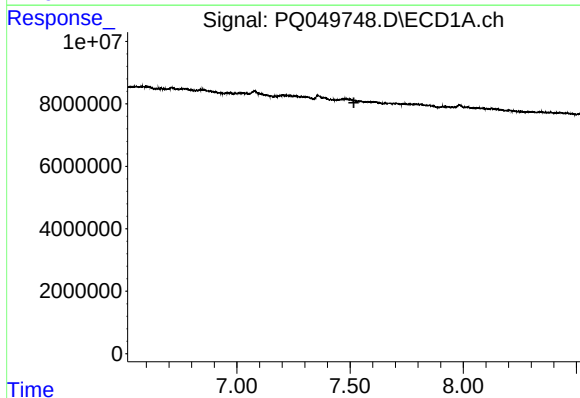
R.T.: 7.077 min
Delta R.T.: -0.010 min
Response: 2150559
Conc: 8.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



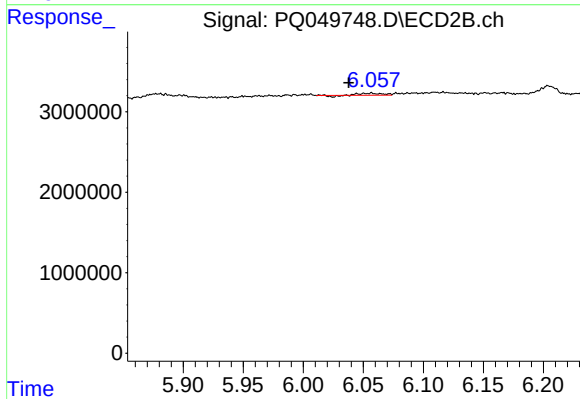
#23 AR-1248-3

R.T.: 5.845 min
Delta R.T.: -0.008 min
Response: 318001
Conc: 1.82 ng/ml



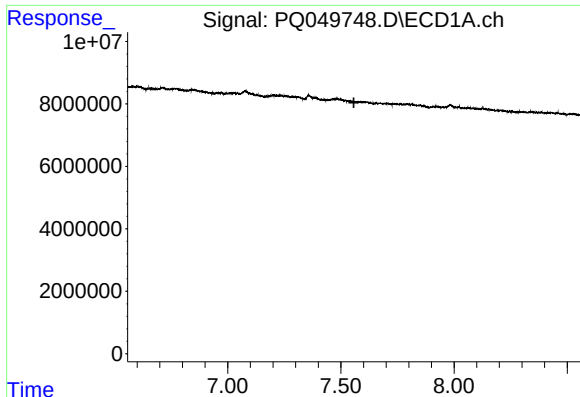
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 7.517 min
Response: 0
Conc: N.D.



#24 AR-1248-4

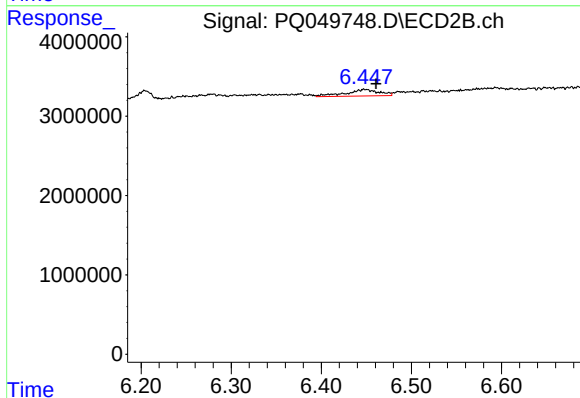
R.T.: 6.057 min
Delta R.T.: 0.019 min
Response: 255891
Conc: 1.21 ng/ml



#25 AR-1248-5

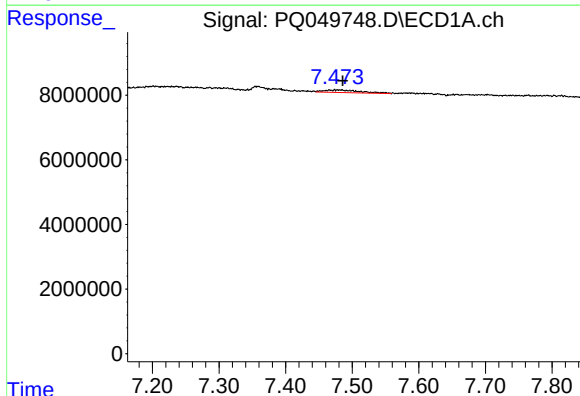
R.T.: 0.000 min
Exp R.T.: 7.558 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



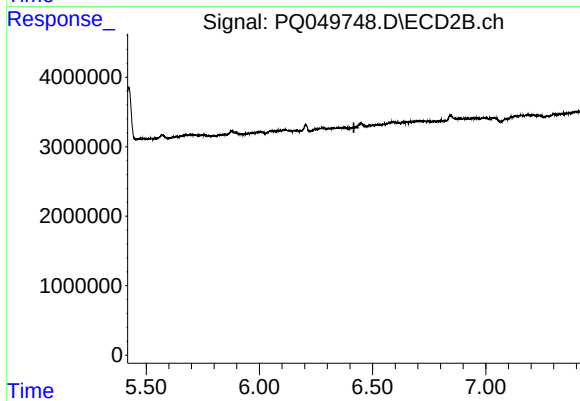
#25 AR-1248-5

R.T.: 6.448 min
Delta R.T.: -0.013 min
Response: 2088837
Conc: 9.13 ng/ml



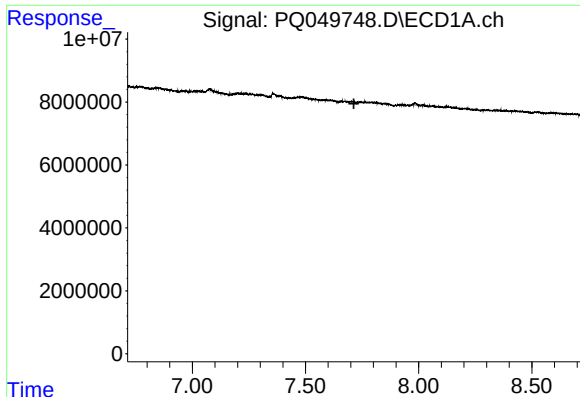
#26 AR-1254-1

R.T.: 7.482 min
Delta R.T.: -0.004 min
Response: 3037363
Conc: 10.24 ng/ml



#26 AR-1254-1

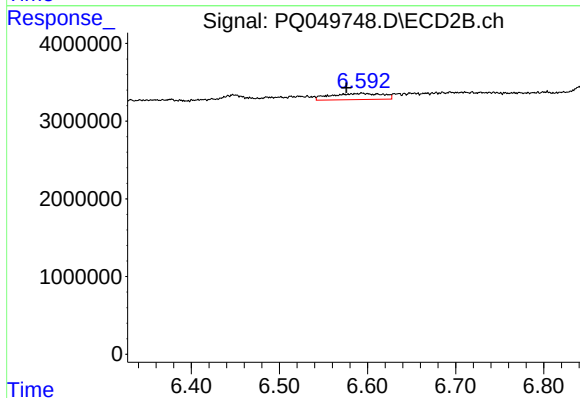
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#27 AR-1254-2

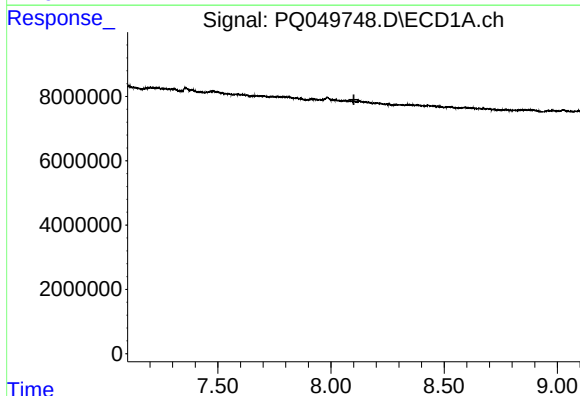
R.T.: 0.000 min
Exp R.T.: 7.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



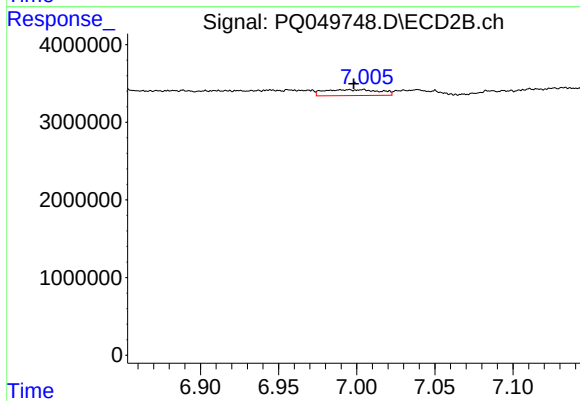
#27 AR-1254-2

R.T.: 6.594 min
Delta R.T.: 0.018 min
Response: 3247838
Conc: 10.15 ng/ml



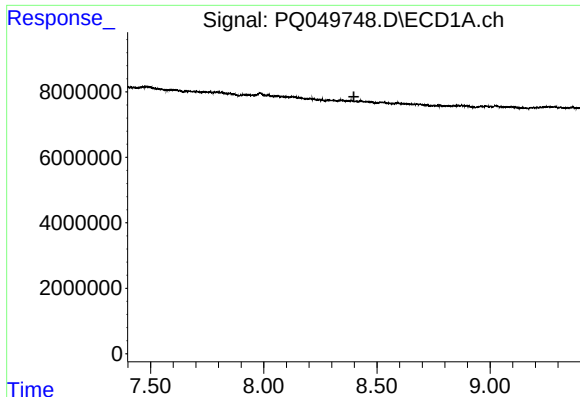
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 8.101 min
Response: 0
Conc: N.D.



#28 AR-1254-3

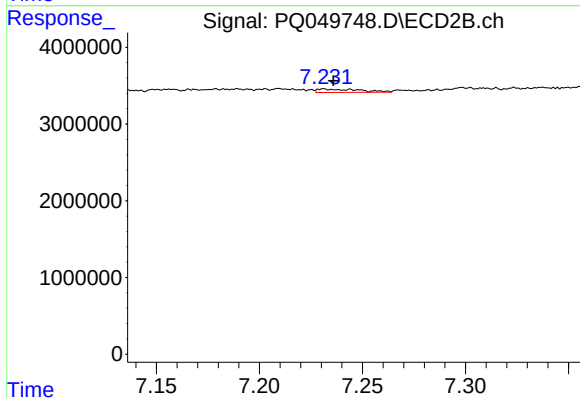
R.T.: 6.995 min
Delta R.T.: -0.003 min
Response: 1883422
Conc: 3.59 ng/ml



#29 AR-1254-4

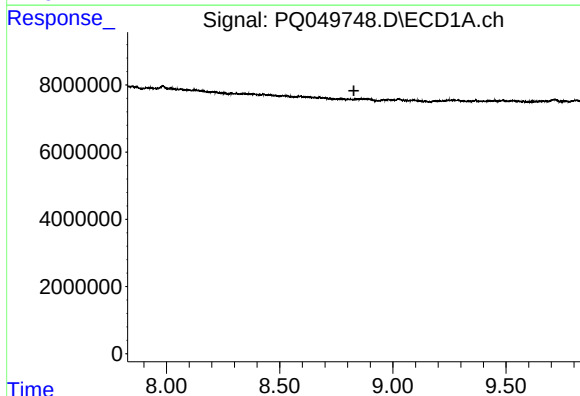
R.T.: 0.000 min
Exp R.T. : 8.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



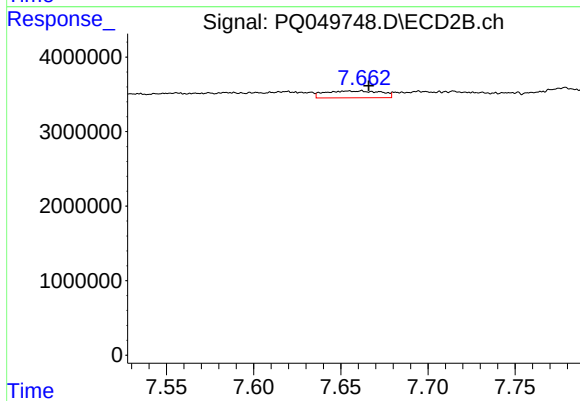
#29 AR-1254-4

R.T.: 7.231 min
Delta R.T.: -0.005 min
Response: 631183
Conc: 1.68 ng/ml



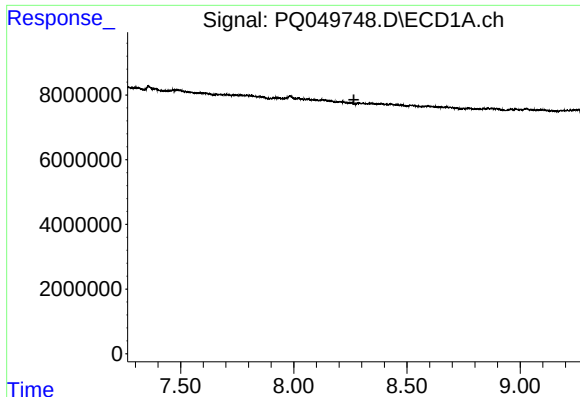
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 8.828 min
Response: 0
Conc: N.D.



#30 AR-1254-5

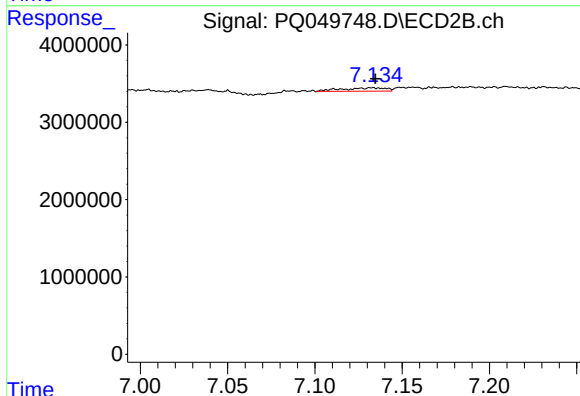
R.T.: 7.654 min
Delta R.T.: -0.012 min
Response: 2033215
Conc: 4.13 ng/ml



#31 AR-1260-1

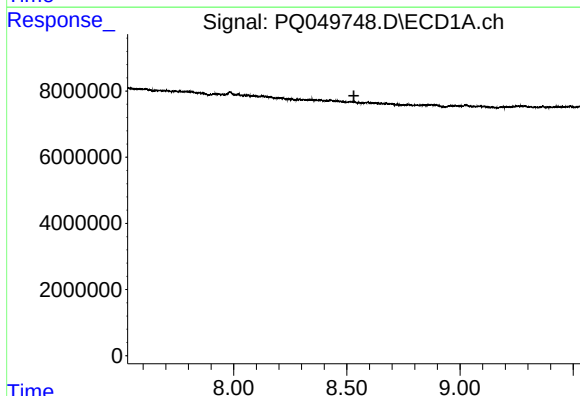
R.T.: 0.000 min
Exp R.T.: 8.266 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



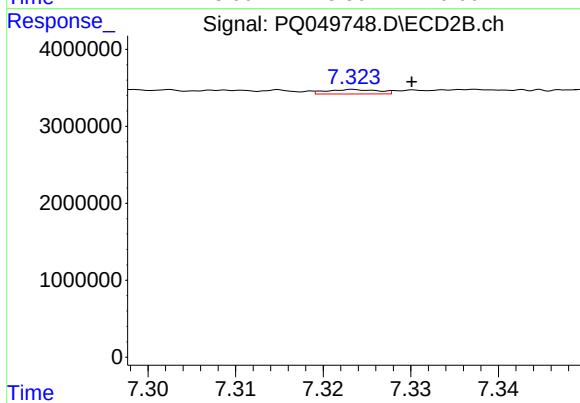
#31 AR-1260-1

R.T.: 7.133 min
Delta R.T.: -0.002 min
Response: 779460
Conc: 2.18 ng/ml



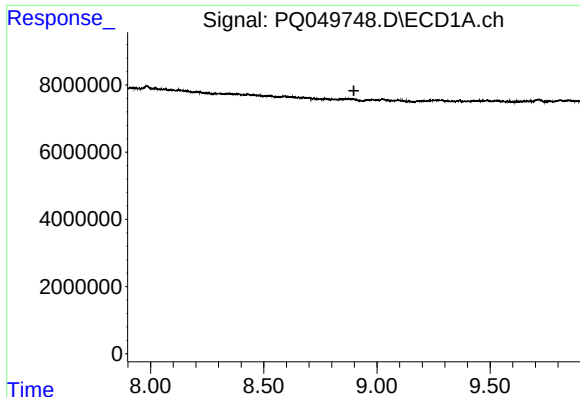
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 8.531 min
Response: 0
Conc: N.D.



#32 AR-1260-2

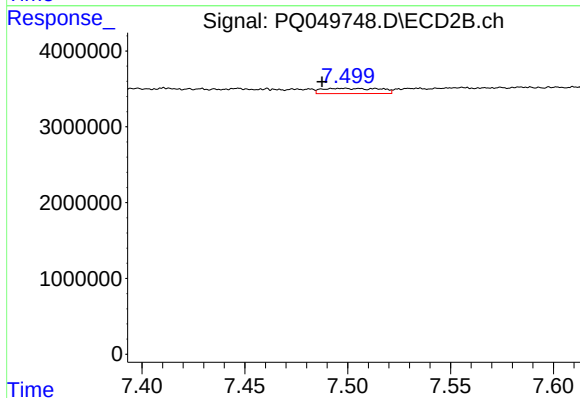
R.T.: 7.324 min
Delta R.T.: -0.006 min
Response: 236611
Conc: 0.47 ng/ml



#33 AR-1260-3

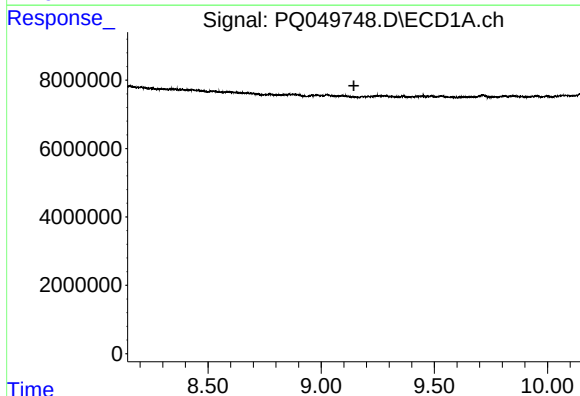
R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



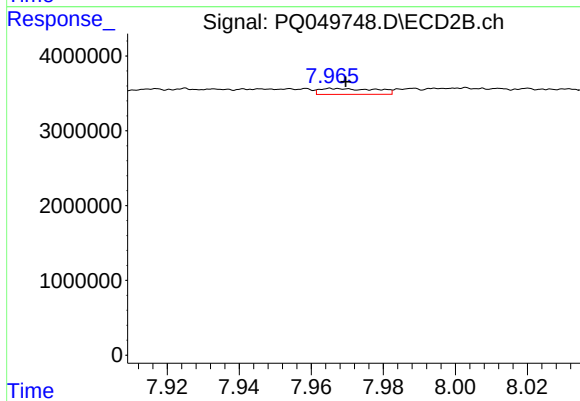
#33 AR-1260-3

R.T.: 7.498 min
Delta R.T.: 0.011 min
Response: 1355703
Conc: 3.31 ng/ml



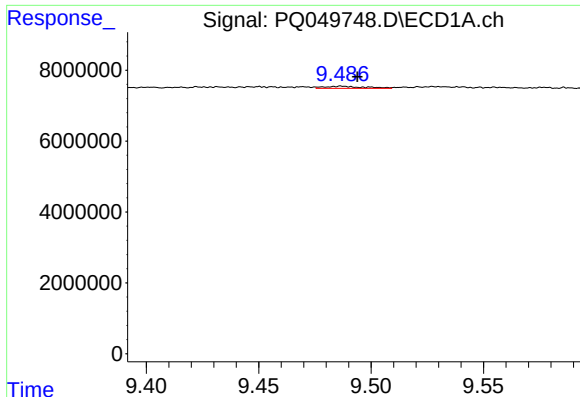
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.145 min
Response: 0
Conc: N.D.



#34 AR-1260-4

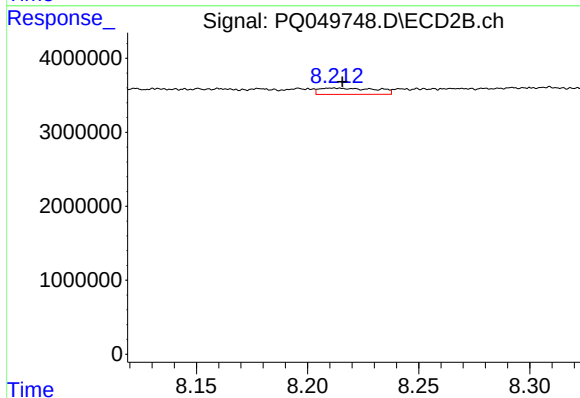
R.T.: 7.966 min
Delta R.T.: -0.003 min
Response: 849355
Conc: 2.33 ng/ml



#35 AR-1260-5

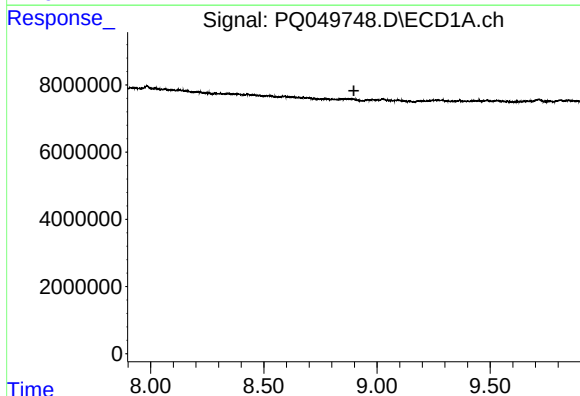
R.T.: 9.487 min
Delta R.T.: -0.007 min
Response: 754032
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



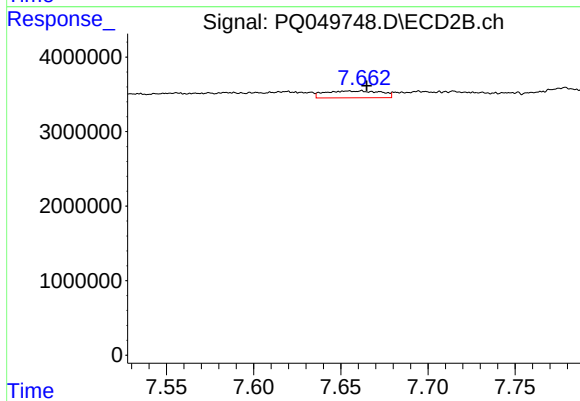
#35 AR-1260-5

R.T.: 8.212 min
Delta R.T.: -0.004 min
Response: 1515079
Conc: 1.53 ng/ml



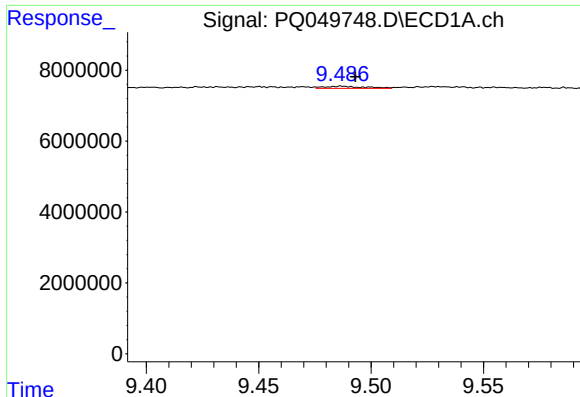
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 8.898 min
Response: 0
Conc: N.D.



#36 AR-1262-1

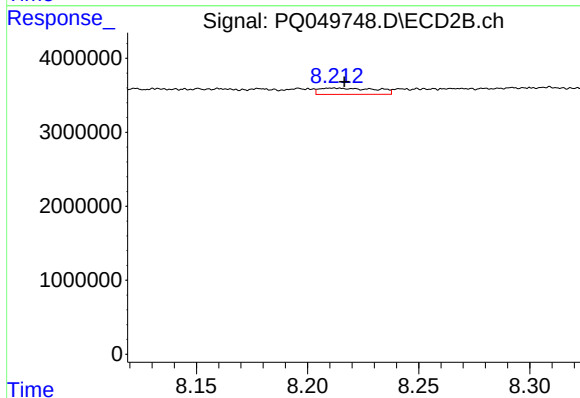
R.T.: 7.654 min
Delta R.T.: -0.011 min
Response: 2033215
Conc: 7.73 ng/ml



#37 AR-1262-2

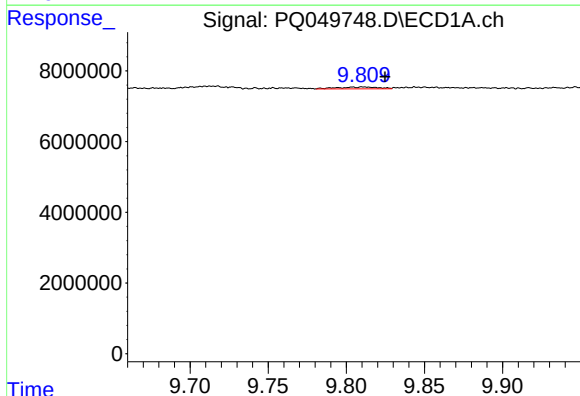
R.T.: 9.487 min
Delta R.T.: -0.006 min
Response: 754032
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



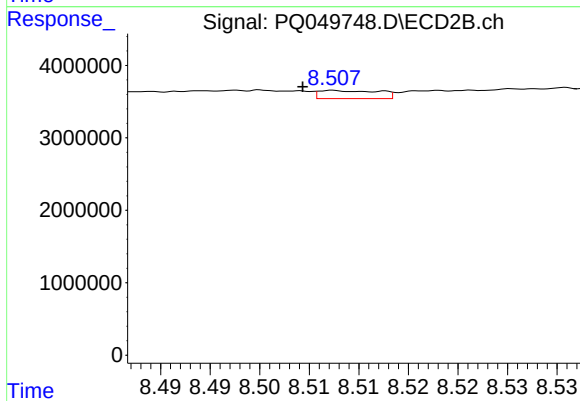
#37 AR-1262-2

R.T.: 8.212 min
Delta R.T.: -0.005 min
Response: 1515079
Conc: 1.45 ng/ml



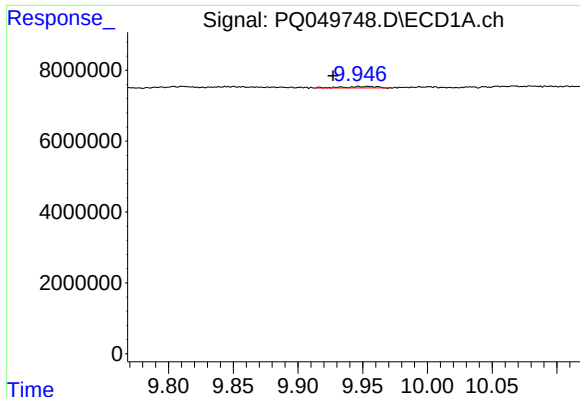
#38 AR-1262-3

R.T.: 9.811 min
Delta R.T.: -0.014 min
Response: 931729
Conc: 1.94 ng/ml



#38 AR-1262-3

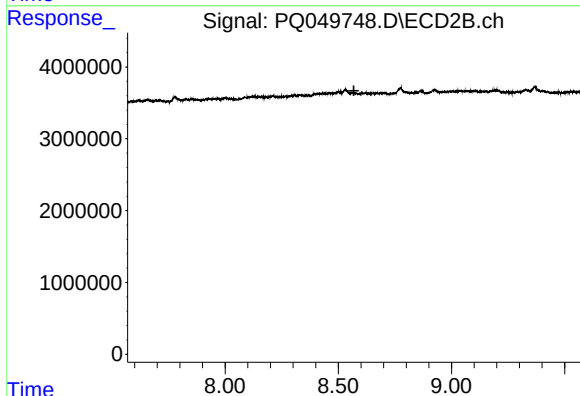
R.T.: 8.507 min
Delta R.T.: 0.003 min
Response: 468207
Conc: 1.08 ng/ml



#39 AR-1262-4

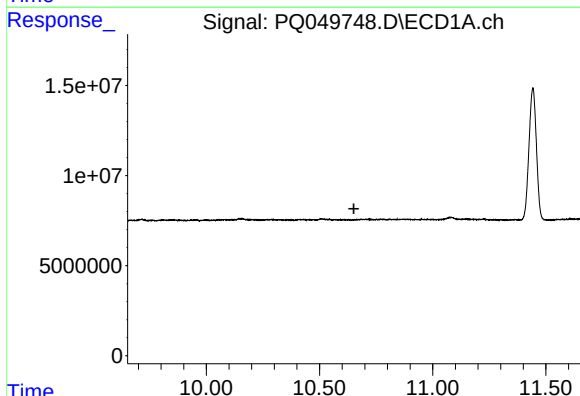
R.T.: 9.954 min
Delta R.T.: 0.027 min
Response: 760165
Conc: 1.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



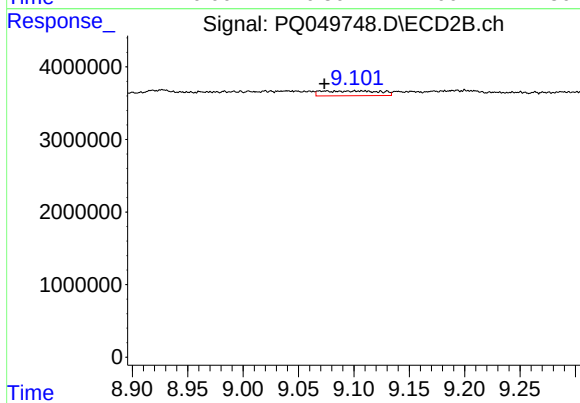
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.569 min
Response: 0
Conc: N.D.



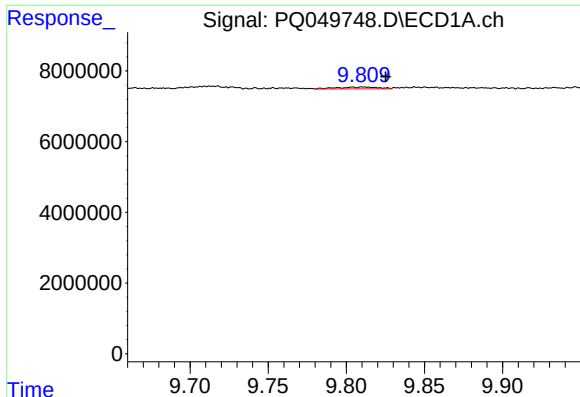
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.652 min
Response: 0
Conc: N.D.



#40 AR-1262-5

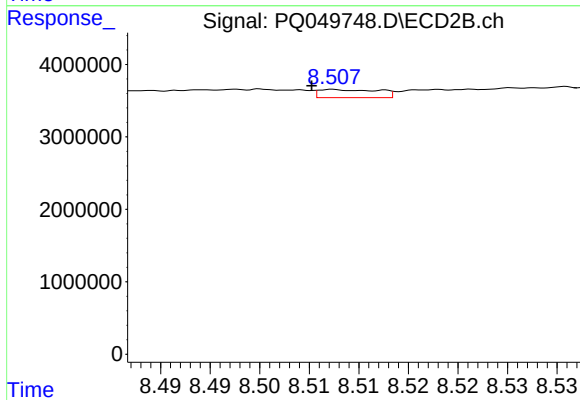
R.T.: 9.101 min
Delta R.T.: 0.028 min
Response: 2459344
Conc: 7.65 ng/ml



#41 AR-1268-1

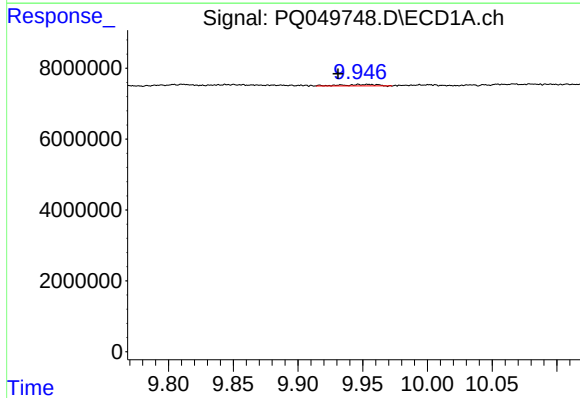
R.T.: 9.811 min
Delta R.T.: -0.014 min
Response: 931729
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



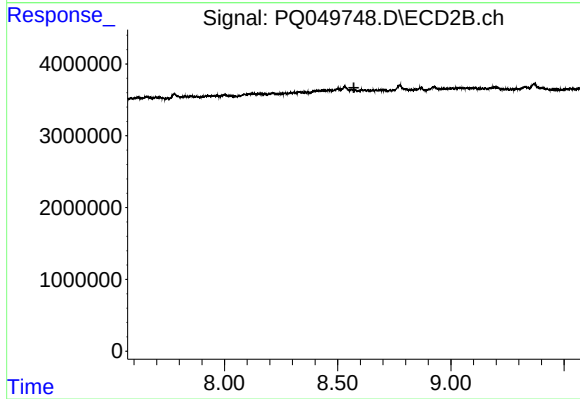
#41 AR-1268-1

R.T.: 8.507 min
Delta R.T.: 0.002 min
Response: 468207
Conc: 0.38 ng/ml



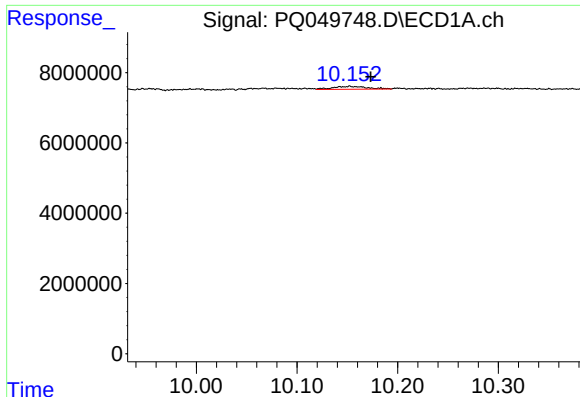
#42 AR-1268-2

R.T.: 9.954 min
Delta R.T.: 0.023 min
Response: 760165
Conc: 0.61 ng/ml



#42 AR-1268-2

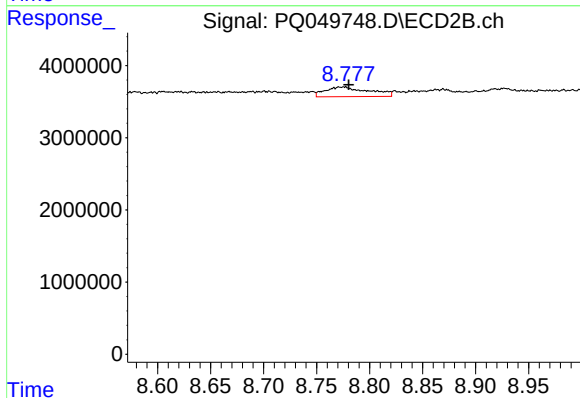
R.T.: 0.000 min
Exp R.T.: 8.571 min
Response: 0
Conc: N.D.



#43 AR-1268-3

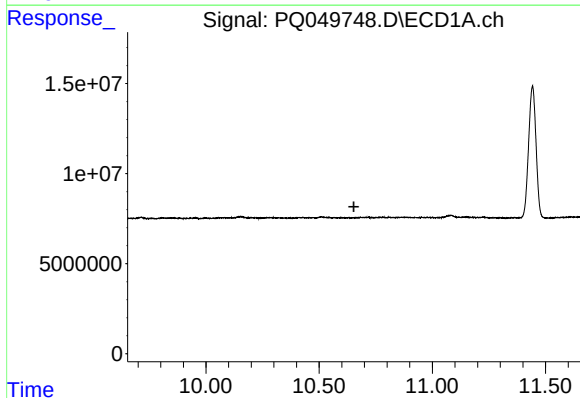
R.T.: 10.153 min
Delta R.T.: -0.021 min
Response: 1912862
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



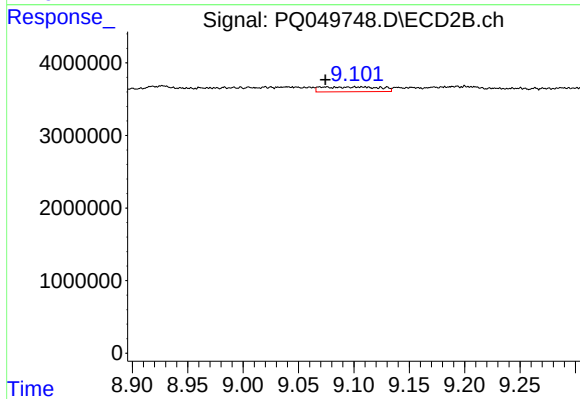
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.004 min
Response: 3875546
Conc: 4.30 ng/ml



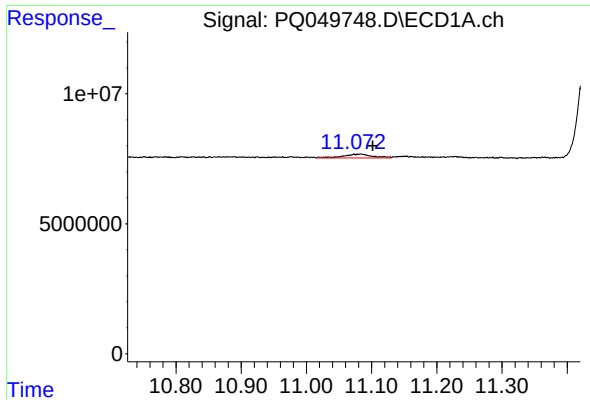
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.653 min
Response: 0
Conc: N.D.



#44 AR-1268-4

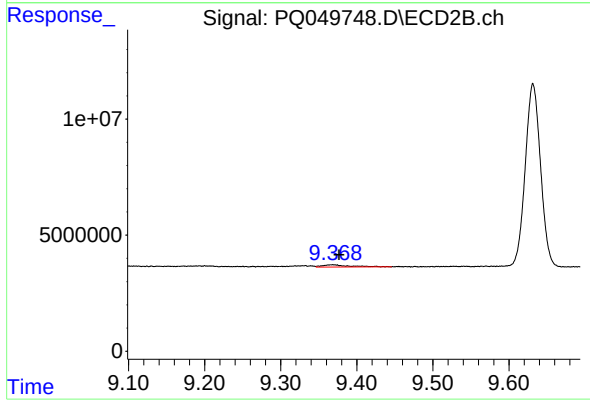
R.T.: 9.101 min
Delta R.T.: 0.027 min
Response: 2459344
Conc: 6.68 ng/ml



#45 AR-1268-5

R.T.: 11.083 min
Delta R.T.: -0.019 min
Response: 4634331
Conc: 1.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.008 min
Response: 2297532
Conc: 0.95 ng/ml