

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049743.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 17:56
 Operator : DD\AJ
 Sample : L3919-14
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 09 02:44:44 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...	5.230	4.277	220.4E6	109.3E6	25.240	19.351
2)	SA Decachlor...	11.439	9.630	183.5E6	120.4E6	18.838	19.242
Target Compounds							
3)	L1 AR-1016-1	6.559	5.538	966916	97867	3.191	0.407 #
4)	L1 AR-1016-2	0.000	5.561	0	250411	N.D.	0.772 #
5)	L1 AR-1016-3	0.000	5.753	0	1129896	N.D.	6.599 #
7)	L1 AR-1016-5	0.000	6.036	0	358760	N.D.	2.119 #
8)	L2 AR-1221-1	5.498	4.531	769055	1513532	8.784	27.847 #
9)	L2 AR-1221-2	5.588	4.634	4236301	1820531	66.750	43.919 #
10)	L2 AR-1221-3	5.681	4.720	1315989	1094864	6.865	8.351
11)	L3 AR-1232-1	5.681	4.720	1315989	1094864	7.059	8.893 #
12)	L3 AR-1232-2	6.304f	5.561	1494846	250411	15.811	1.853 #
13)	L3 AR-1232-3	0.000	5.753	0	1129896	N.D.	16.311 #
15)	L3 AR-1232-5	0.000	6.036	0	358760	N.D.	5.373 #
16)	L4 AR-1242-1	6.559	5.538	966916	97867	4.424	0.571 #
17)	L4 AR-1242-2	0.000	5.561	0	250411	N.D.	1.072 #
18)	L4 AR-1242-3	0.000	5.753	0	1129896	N.D.	9.128 #
20)	L4 AR-1242-5	0.000	6.409	0	3600810	N.D.	21.105 #
21)	L5 AR-1248-1	6.559	5.538	966916	97867	5.550	0.719 #
24)	L5 AR-1248-4	7.501f	6.036	4756320	358760	15.966	1.699 #
26)	L6 AR-1254-1	7.501	6.409	4756320	3600810	16.033	10.057 #
27)	L6 AR-1254-2	7.706	6.596f	10737071	6108736	23.386	19.092
28)	L6 AR-1254-3	0.000	7.011	0	3218619	N.D.	6.139 #
29)	L6 AR-1254-4	8.379f	7.228	2596060	2119298	6.531	5.640
30)	L6 AR-1254-5	8.819	7.660	7760726	5494502	18.223	11.174 #
31)	L7 AR-1260-1	8.260	7.128	3023497	2329665	7.954	6.530
32)	L7 AR-1260-2	8.520	7.327	5158879	6587193	10.670	13.104
33)	L7 AR-1260-3	8.884	7.489	2925277	2903380	7.297	7.084
34)	L7 AR-1260-4	9.132	7.965	2456346	3534689	5.483	9.696 #
35)	L7 AR-1260-5	9.478f	8.211	2741558	5458839	2.785	5.497 #
36)	L8 AR-1262-1	8.884	7.660	2925277	5494502	5.537	20.883 #
37)	L8 AR-1262-2	9.478f	8.211	2741558	5458839	2.698	5.237 #
38)	L8 AR-1262-3	9.808f	8.498	2734177	4273885	5.700	9.814 #
39)	L8 AR-1262-4	9.913	8.562	3159764	3274287	5.491	4.585
40)	L8 AR-1262-5	10.631f	9.069	6921708	3801370	16.529	11.821 #
41)	L9 AR-1268-1	9.808f	8.498	2734177	4273885	2.062	3.432 #
42)	L9 AR-1268-2	9.913f	8.562	3159764	3274287	2.527	3.019
43)	L9 AR-1268-3	10.153f	8.776	1656517	4993101	1.546	5.537 #
44)	L9 AR-1268-4	10.631f	9.069	6921708	3801370	14.500	10.325 #
45)	L9 AR-1268-5	11.080f	9.368	6268226	2744888	2.003	1.139 #

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Instrument :
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Quant Time: Sep 09 02:44:44 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

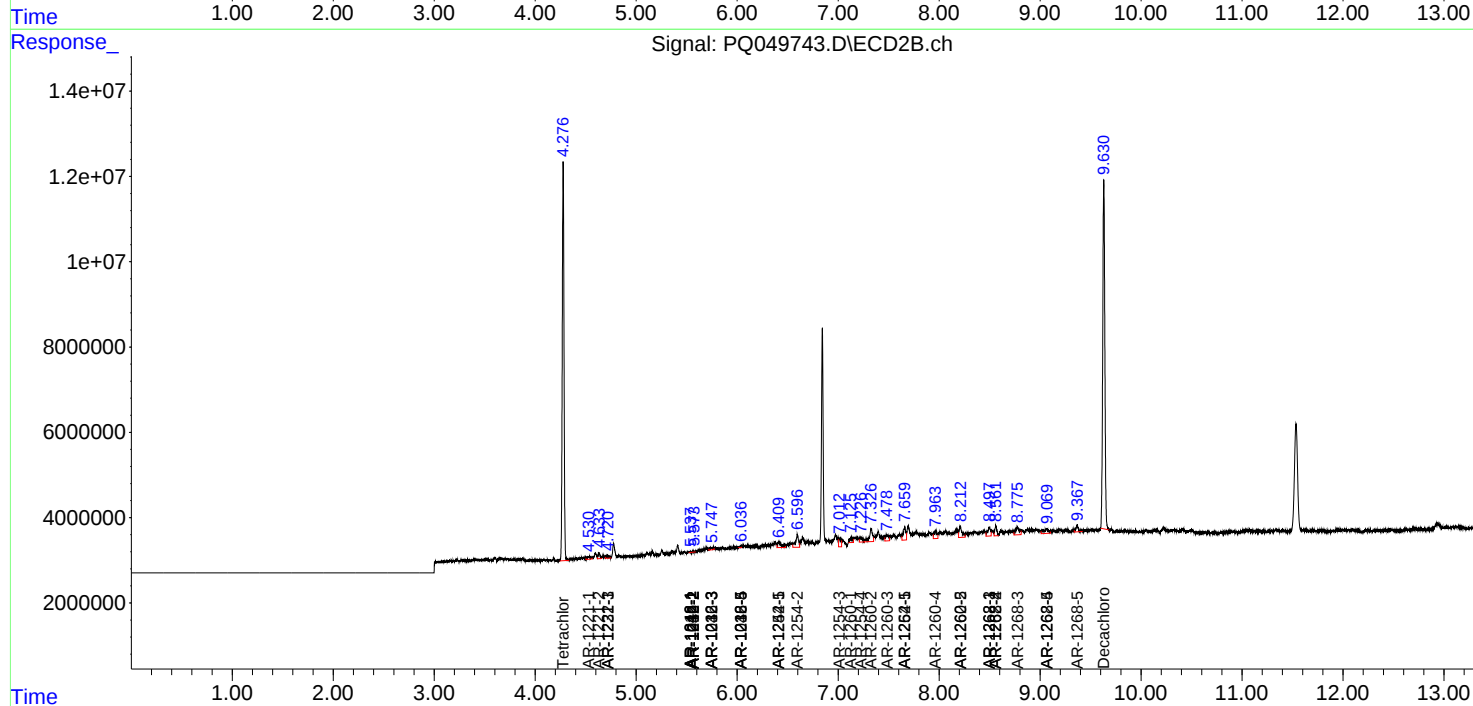
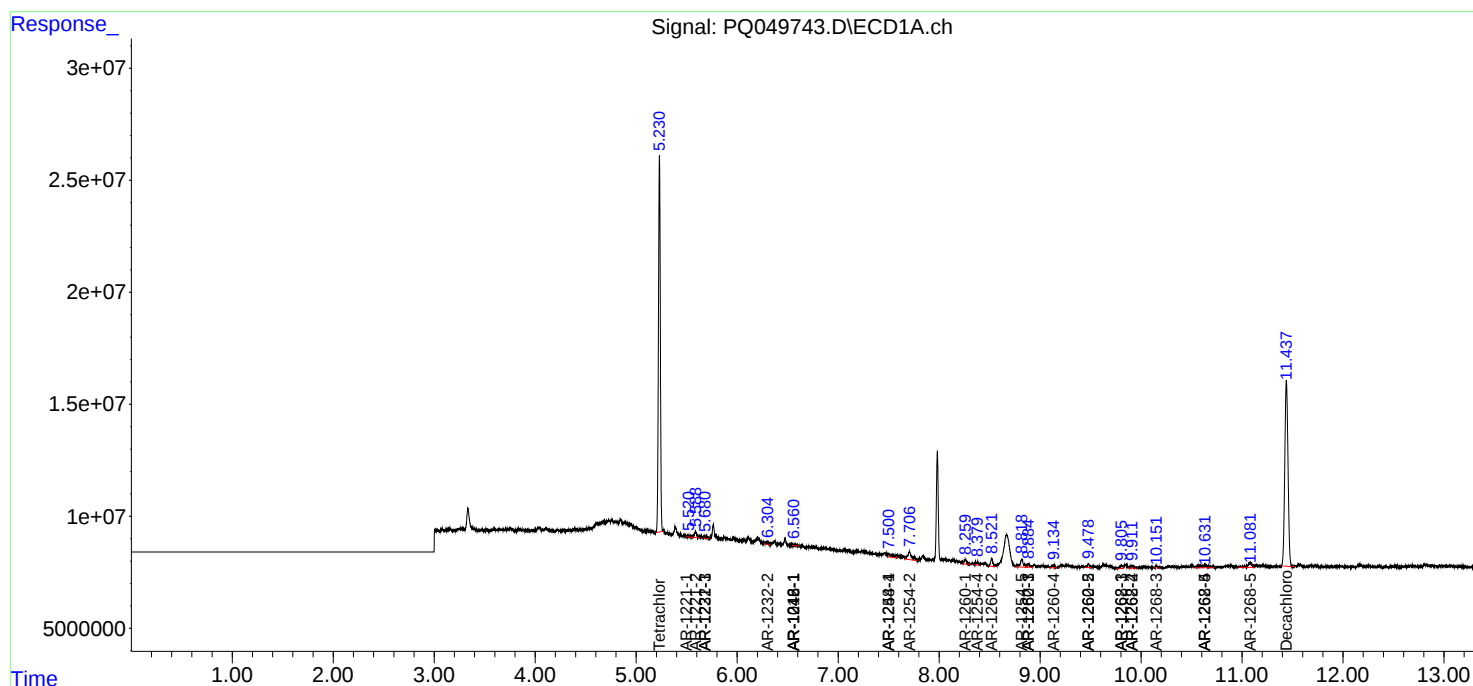
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

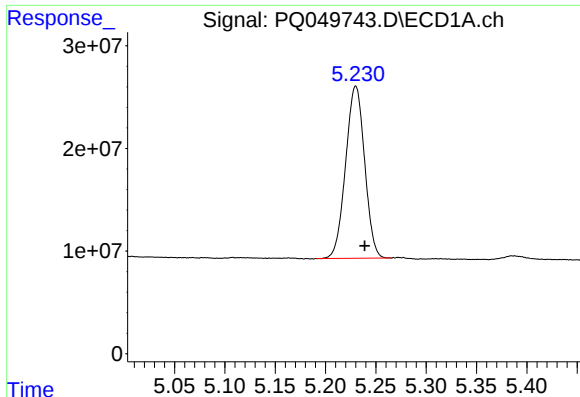
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
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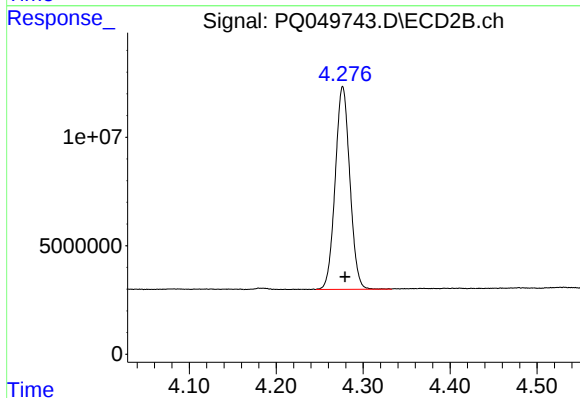




#1 Tetrachloro-m-xylene

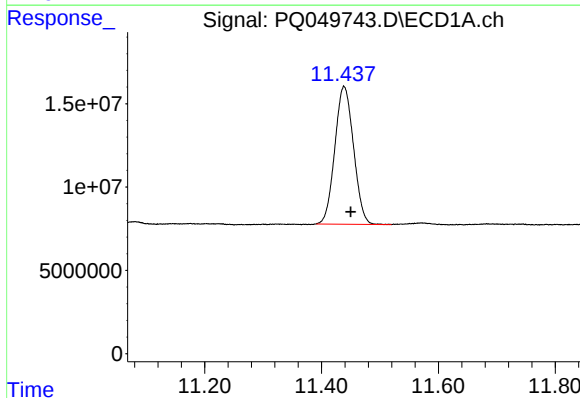
R.T.: 5.230 min
Delta R.T.: -0.009 min
Response: 220408239
Conc: 25.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



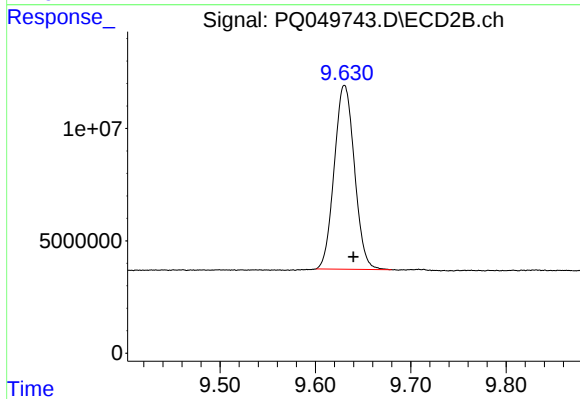
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.003 min
Response: 109331789
Conc: 19.35 ng/ml



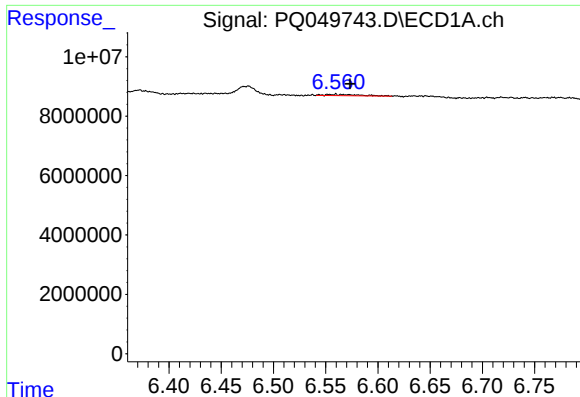
#2 Decachlorobiphenyl

R.T.: 11.439 min
Delta R.T.: -0.011 min
Response: 183483594
Conc: 18.84 ng/ml



#2 Decachlorobiphenyl

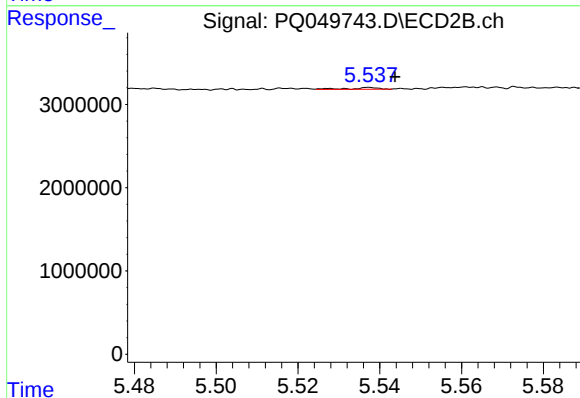
R.T.: 9.630 min
Delta R.T.: -0.009 min
Response: 120370166
Conc: 19.24 ng/ml



#3 AR-1016-1

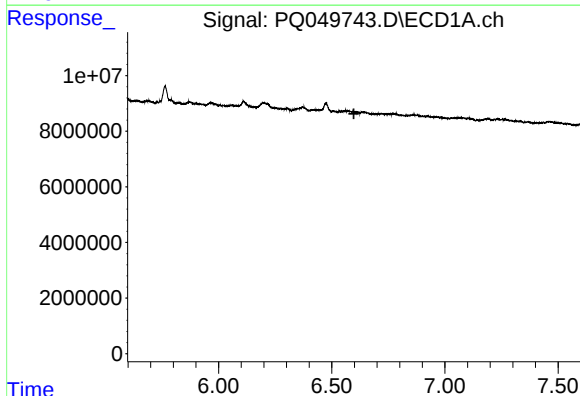
R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 966916
Conc: 3.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



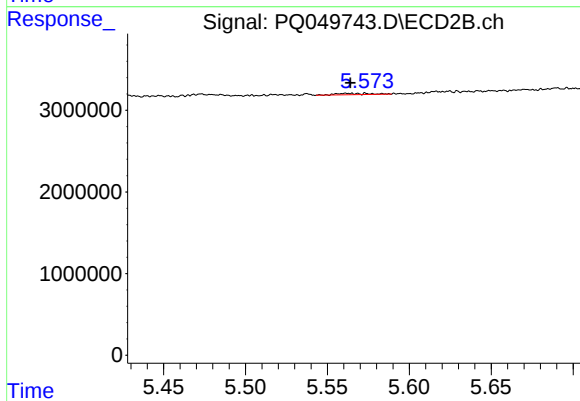
#3 AR-1016-1

R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 97867
Conc: 0.41 ng/ml



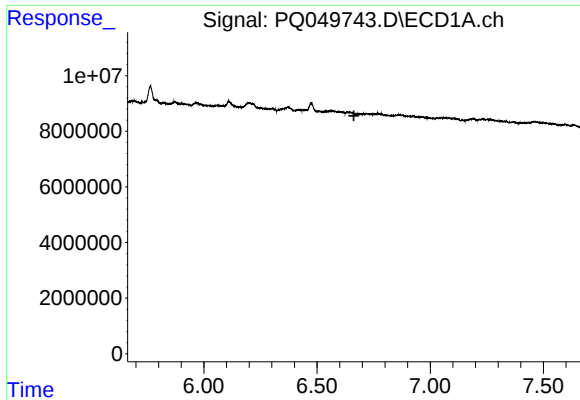
#4 AR-1016-2

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



#4 AR-1016-2

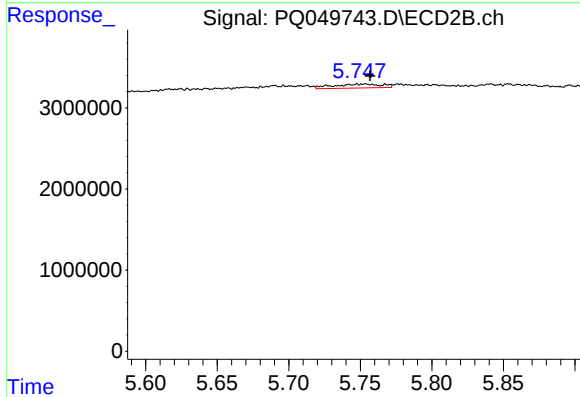
R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 250411
Conc: 0.77 ng/ml



#5 AR-1016-3

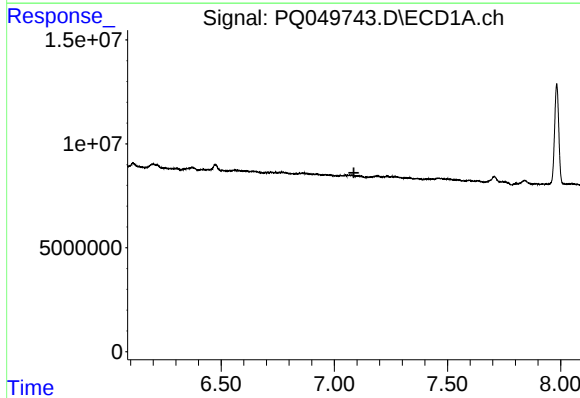
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



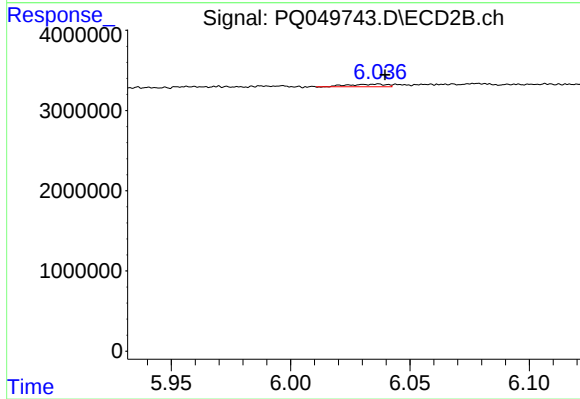
#5 AR-1016-3

R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1129896
Conc: 6.60 ng/ml



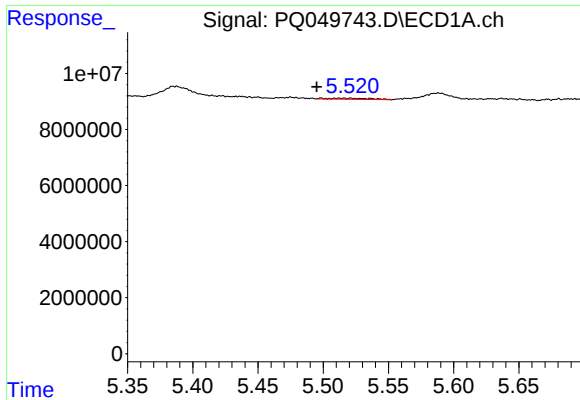
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 7.086 min
Response: 0
Conc: N.D.



#7 AR-1016-5

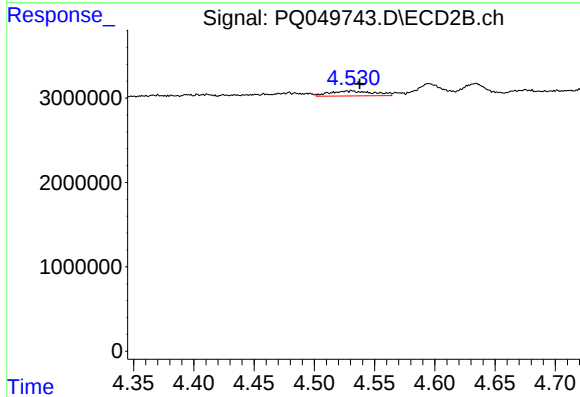
R.T.: 6.036 min
Delta R.T.: -0.003 min
Response: 358760
Conc: 2.12 ng/ml



#8 AR-1221-1

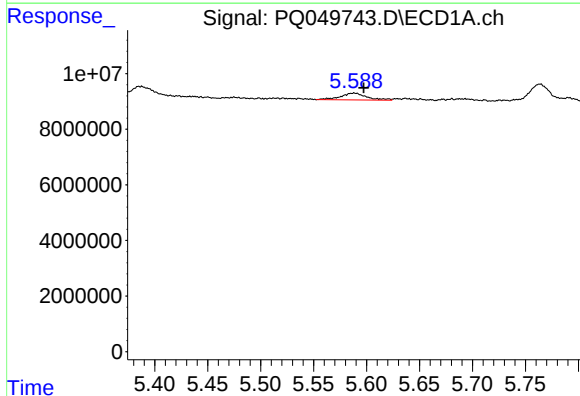
R.T.: 5.498 min
Delta R.T.: 0.003 min
Response: 769055
Conc: 8.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



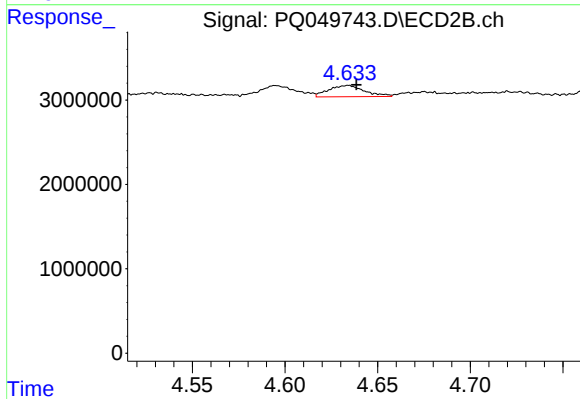
#8 AR-1221-1

R.T.: 4.531 min
Delta R.T.: -0.006 min
Response: 1513532
Conc: 27.85 ng/ml



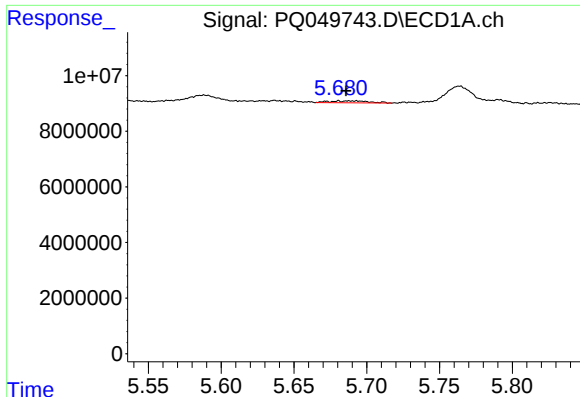
#9 AR-1221-2

R.T.: 5.588 min
Delta R.T.: -0.009 min
Response: 4236301
Conc: 66.75 ng/ml



#9 AR-1221-2

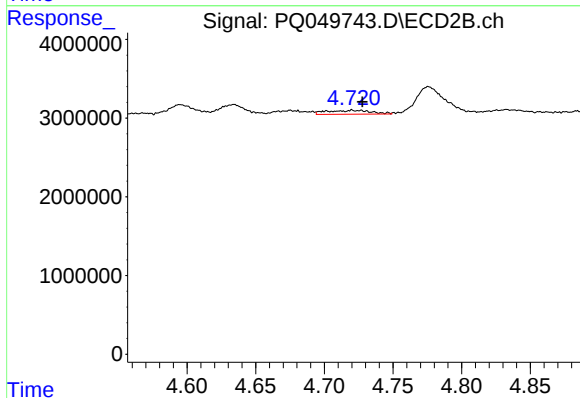
R.T.: 4.634 min
Delta R.T.: -0.004 min
Response: 1820531
Conc: 43.92 ng/ml



#10 AR-1221-3

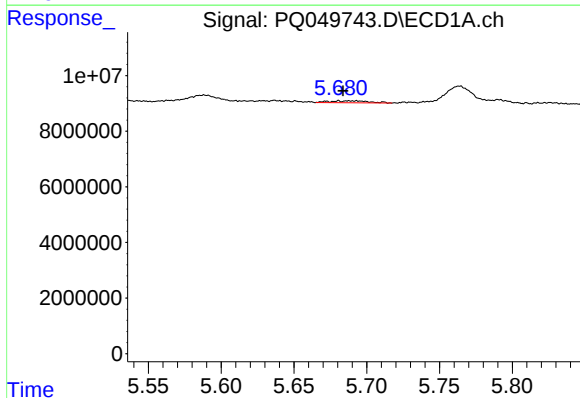
R.T.: 5.681 min
Delta R.T.: -0.005 min
Response: 1315989
Conc: 6.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



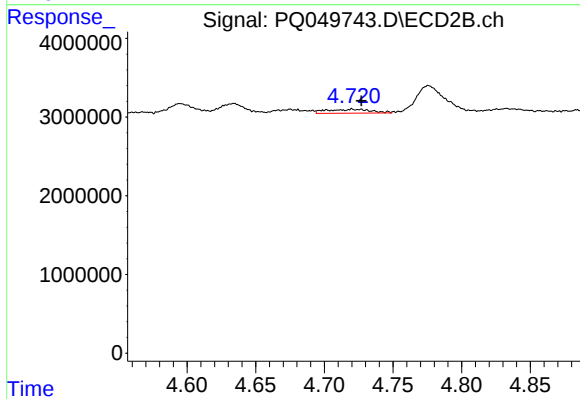
#10 AR-1221-3

R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 1094864
Conc: 8.35 ng/ml



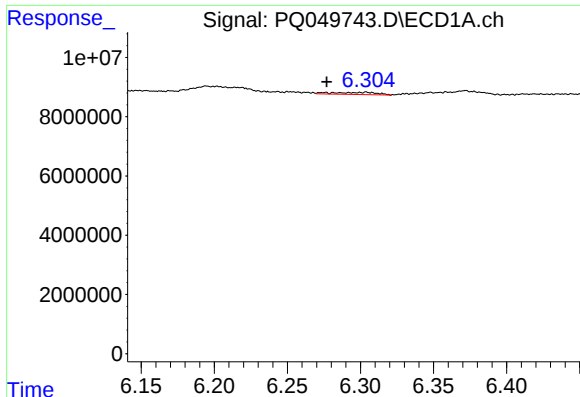
#11 AR-1232-1

R.T.: 5.681 min
Delta R.T.: -0.003 min
Response: 1315989
Conc: 7.06 ng/ml



#11 AR-1232-1

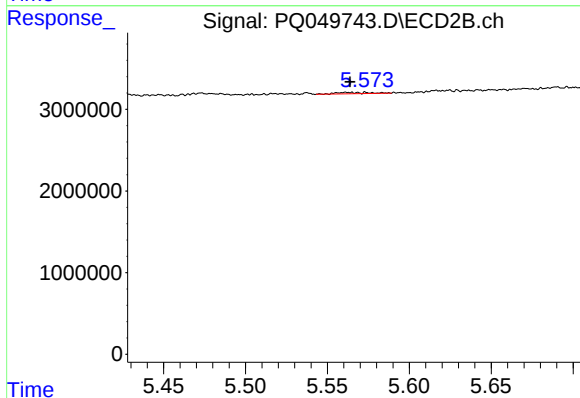
R.T.: 4.720 min
Delta R.T.: -0.007 min
Response: 1094864
Conc: 8.89 ng/ml



#12 AR-1232-2

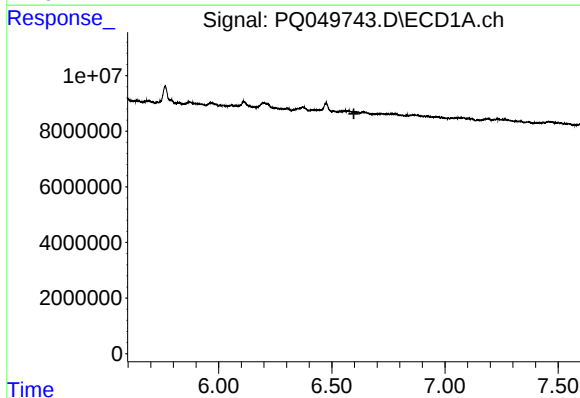
R.T.: 6.304 min
Delta R.T.: 0.027 min
Response: 1494846
Conc: 15.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



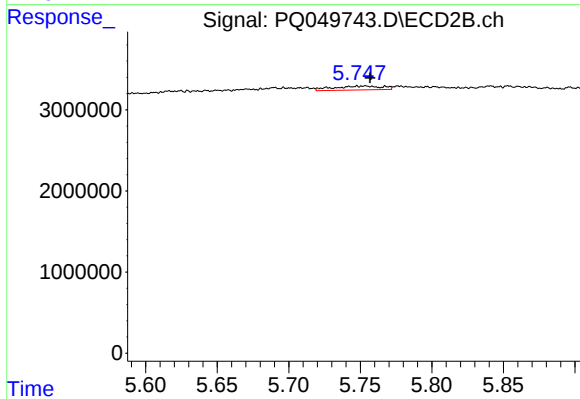
#12 AR-1232-2

R.T.: 5.561 min
Delta R.T.: -0.002 min
Response: 250411
Conc: 1.85 ng/ml



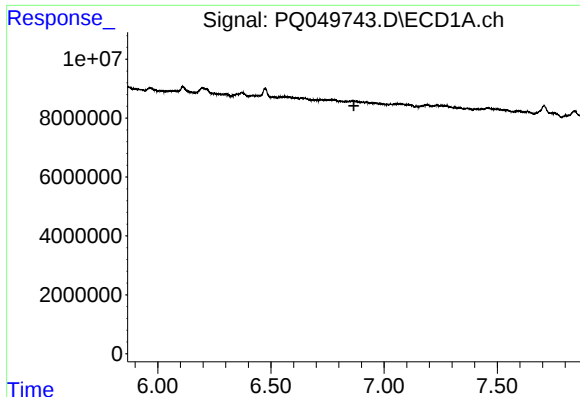
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 6.597 min
Response: 0
Conc: N.D.



#13 AR-1232-3

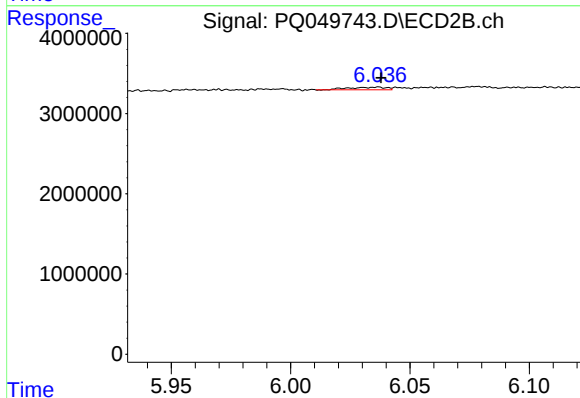
R.T.: 5.753 min
Delta R.T.: -0.003 min
Response: 1129896
Conc: 16.31 ng/ml



#15 AR-1232-5

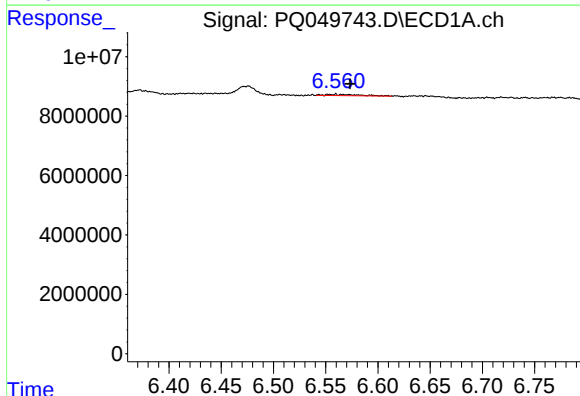
R.T.: 0.000 min
Exp R.T.: 6.867 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



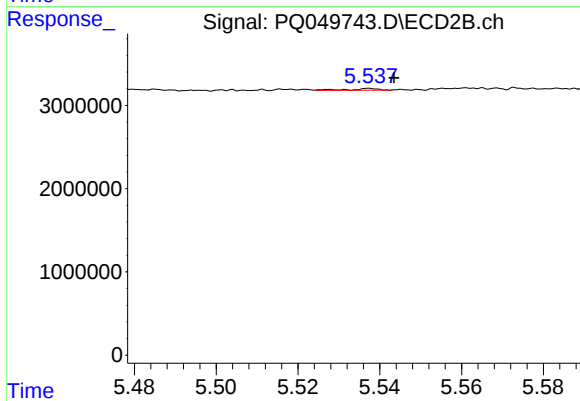
#15 AR-1232-5

R.T.: 6.036 min
Delta R.T.: -0.002 min
Response: 358760
Conc: 5.37 ng/ml



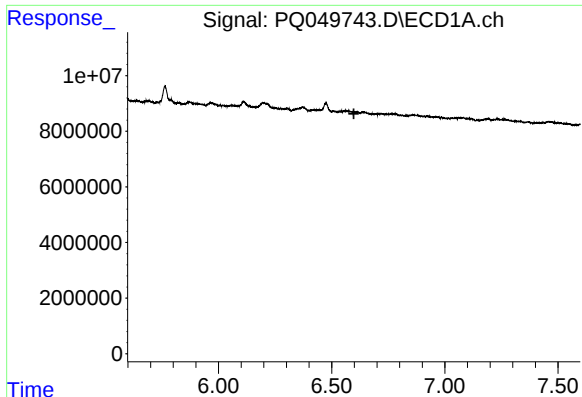
#16 AR-1242-1

R.T.: 6.559 min
Delta R.T.: -0.014 min
Response: 966916
Conc: 4.42 ng/ml



#16 AR-1242-1

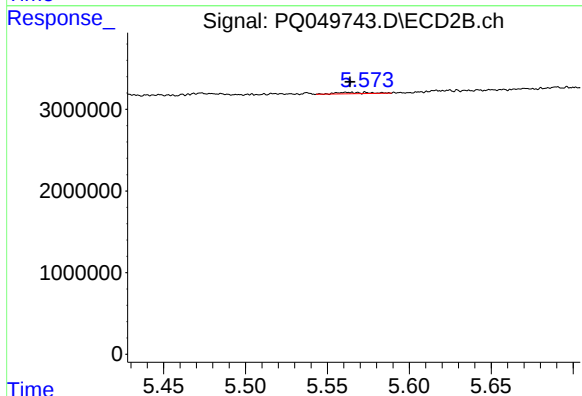
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 97867
Conc: 0.57 ng/ml



#17 AR-1242-2

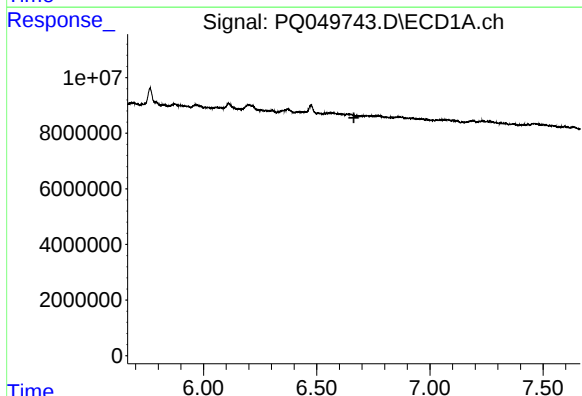
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



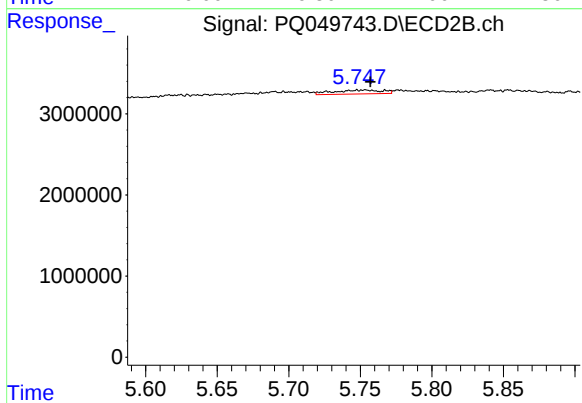
#17 AR-1242-2

R.T.: 5.561 min
Delta R.T.: -0.003 min
Response: 250411
Conc: 1.07 ng/ml



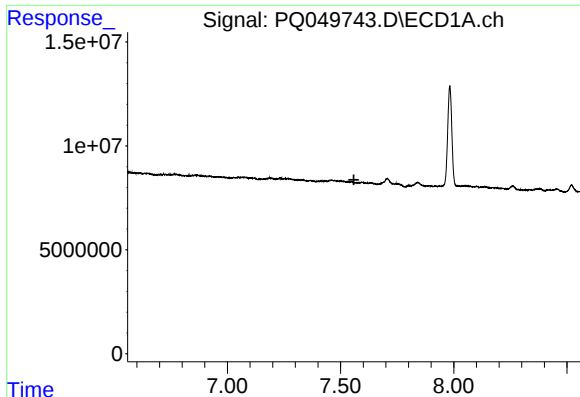
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 6.664 min
Response: 0
Conc: N.D.



#18 AR-1242-3

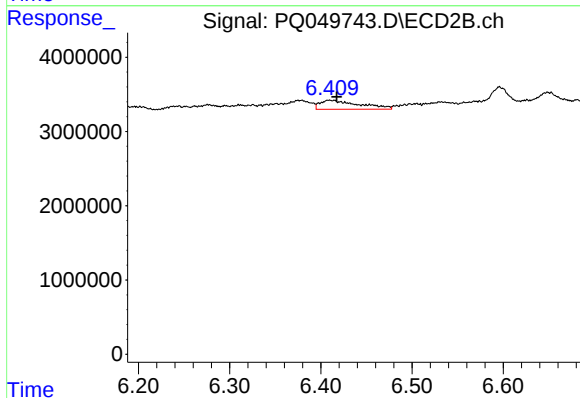
R.T.: 5.753 min
Delta R.T.: -0.004 min
Response: 1129896
Conc: 9.13 ng/ml



#20 AR-1242-5

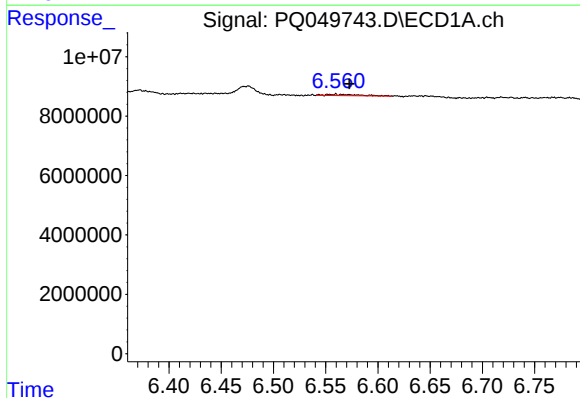
R.T.: 0.000 min
Exp R.T.: 7.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



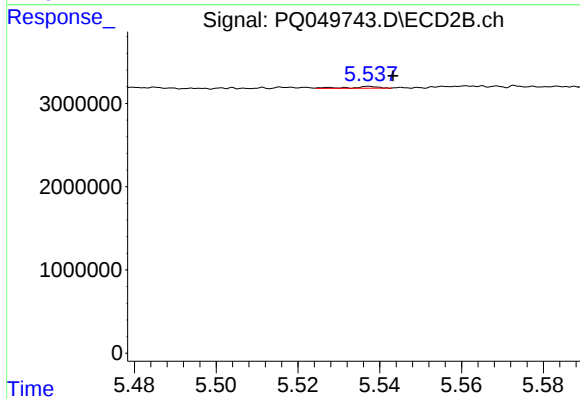
#20 AR-1242-5

R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 3600810
Conc: 21.10 ng/ml



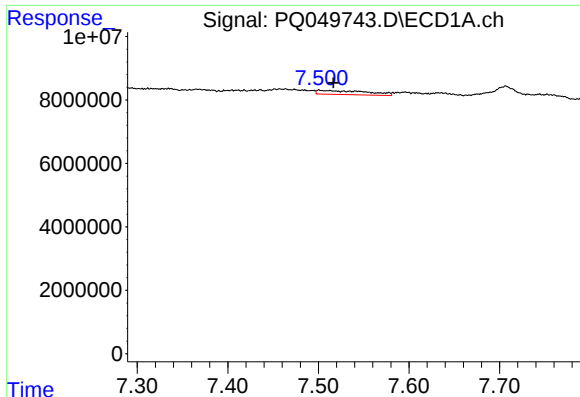
#21 AR-1248-1

R.T.: 6.559 min
Delta R.T.: -0.013 min
Response: 966916
Conc: 5.55 ng/ml



#21 AR-1248-1

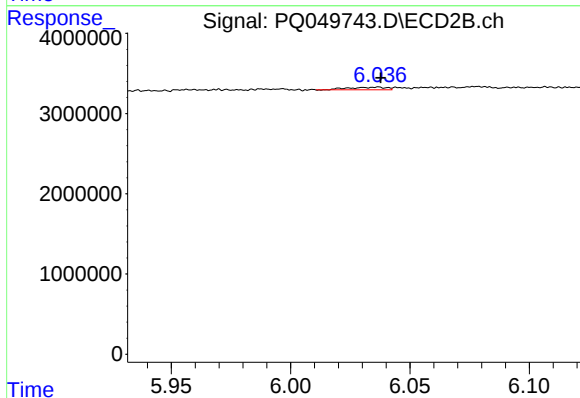
R.T.: 5.538 min
Delta R.T.: -0.006 min
Response: 97867
Conc: 0.72 ng/ml



#24 AR-1248-4

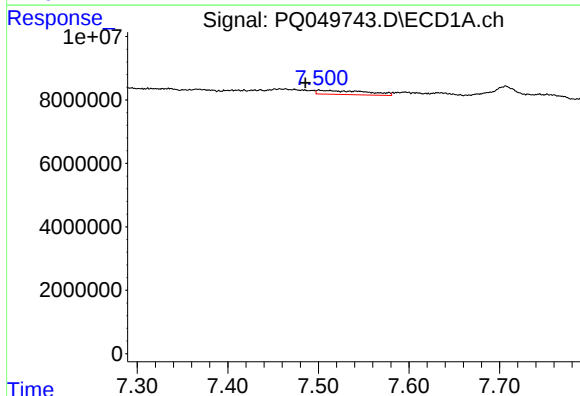
R.T.: 7.501 min
Delta R.T.: -0.016 min
Response: 4756320
Conc: 15.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



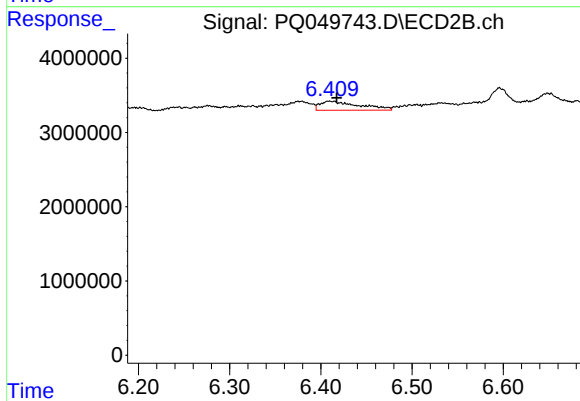
#24 AR-1248-4

R.T.: 6.036 min
Delta R.T.: -0.001 min
Response: 358760
Conc: 1.70 ng/ml



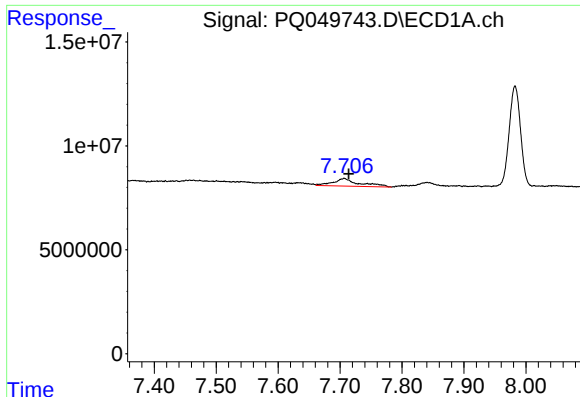
#26 AR-1254-1

R.T.: 7.501 min
Delta R.T.: 0.015 min
Response: 4756320
Conc: 16.03 ng/ml



#26 AR-1254-1

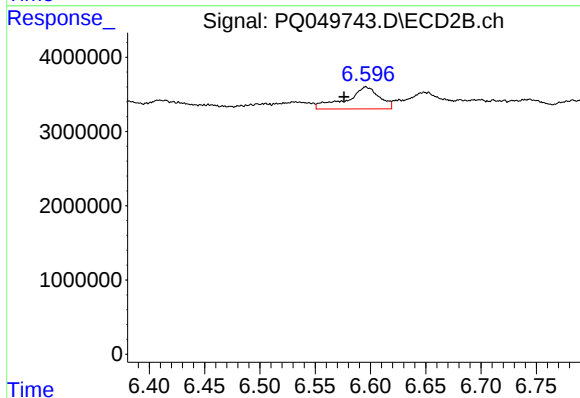
R.T.: 6.409 min
Delta R.T.: -0.008 min
Response: 3600810
Conc: 10.06 ng/ml



#27 AR-1254-2

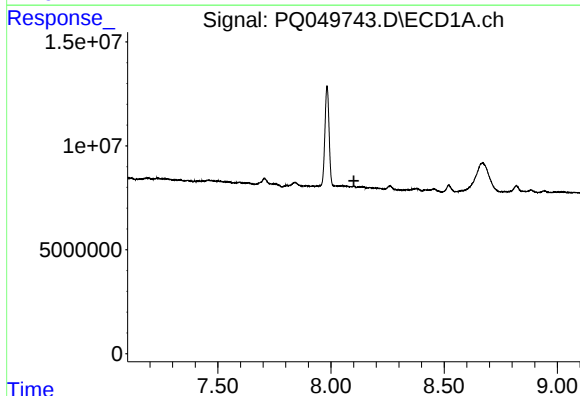
R.T.: 7.706 min
Delta R.T.: -0.007 min
Response: 10737071
Conc: 23.39 ng/ml

Instrument :
ECD_Q
ClientSampleId :



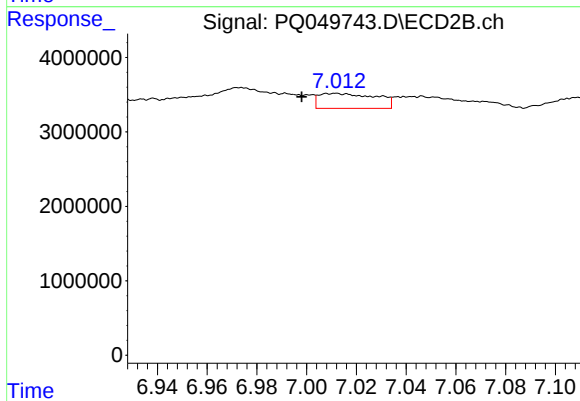
#27 AR-1254-2

R.T.: 6.596 min
Delta R.T.: 0.020 min
Response: 6108736
Conc: 19.09 ng/ml



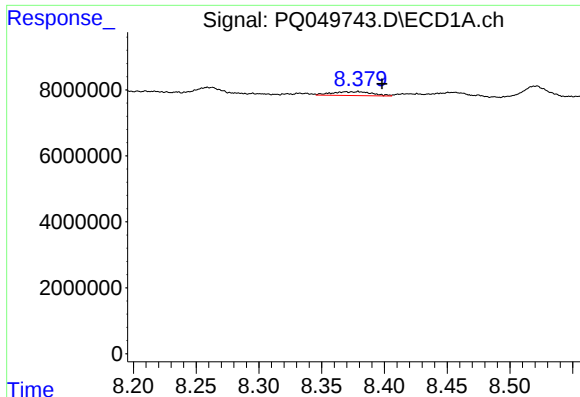
#28 AR-1254-3

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



#28 AR-1254-3

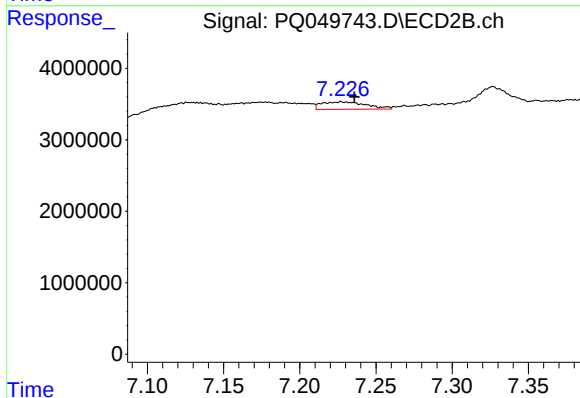
R.T.: 7.011 min
Delta R.T.: 0.013 min
Response: 3218619
Conc: 6.14 ng/ml



#29 AR-1254-4

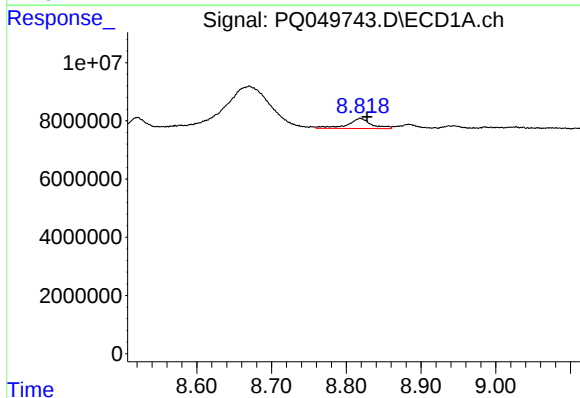
R.T.: 8.379 min
Delta R.T.: -0.019 min
Response: 2596060
Conc: 6.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



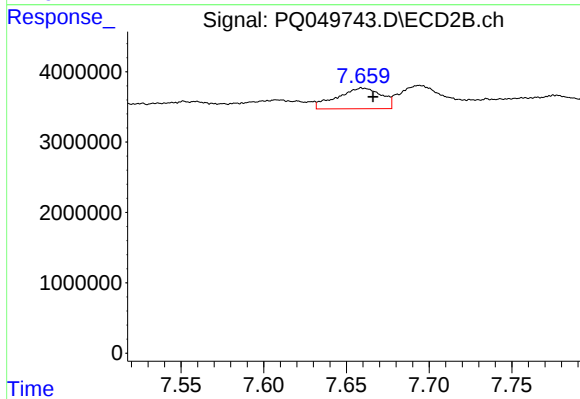
#29 AR-1254-4

R.T.: 7.228 min
Delta R.T.: -0.008 min
Response: 2119298
Conc: 5.64 ng/ml



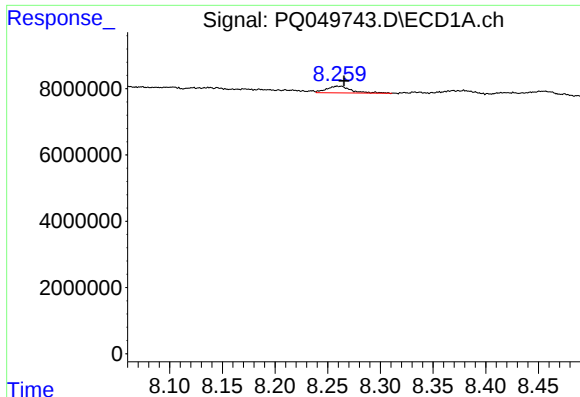
#30 AR-1254-5

R.T.: 8.819 min
Delta R.T.: -0.009 min
Response: 7760726
Conc: 18.22 ng/ml



#30 AR-1254-5

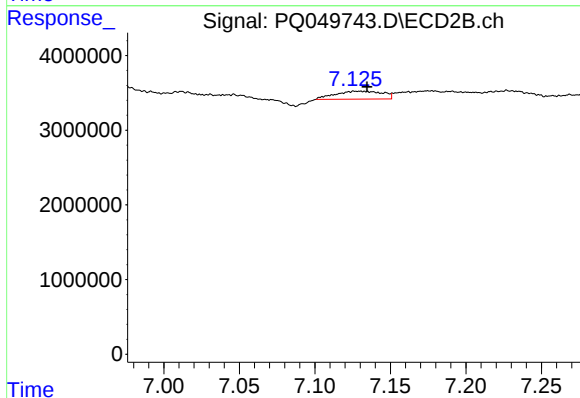
R.T.: 7.660 min
Delta R.T.: -0.006 min
Response: 5494502
Conc: 11.17 ng/ml



#31 AR-1260-1

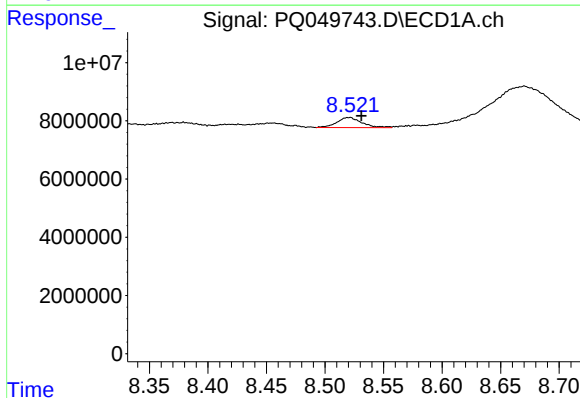
R.T.: 8.260 min
Delta R.T.: -0.006 min
Response: 3023497
Conc: 7.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



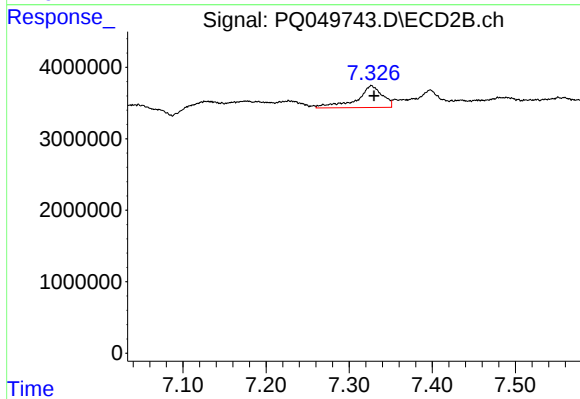
#31 AR-1260-1

R.T.: 7.128 min
Delta R.T.: -0.007 min
Response: 2329665
Conc: 6.53 ng/ml



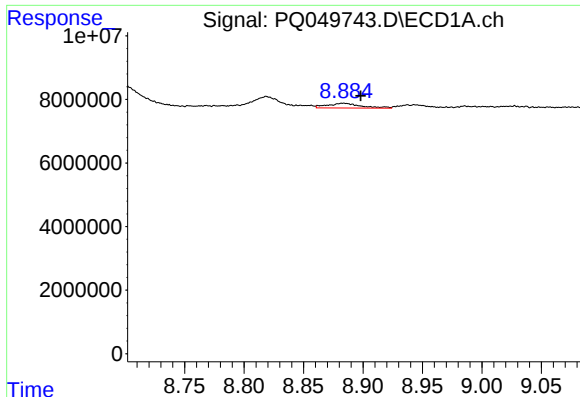
#32 AR-1260-2

R.T.: 8.520 min
Delta R.T.: -0.011 min
Response: 5158879
Conc: 10.67 ng/ml



#32 AR-1260-2

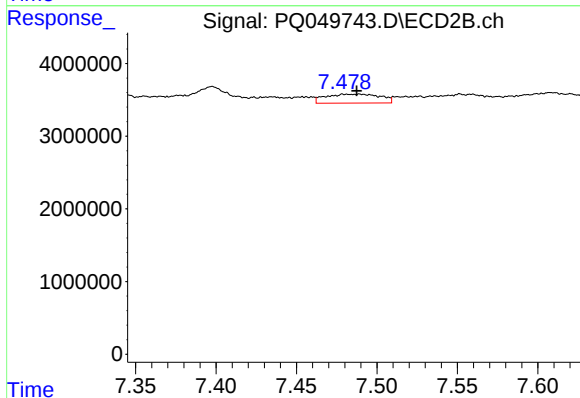
R.T.: 7.327 min
Delta R.T.: -0.003 min
Response: 6587193
Conc: 13.10 ng/ml



#33 AR-1260-3

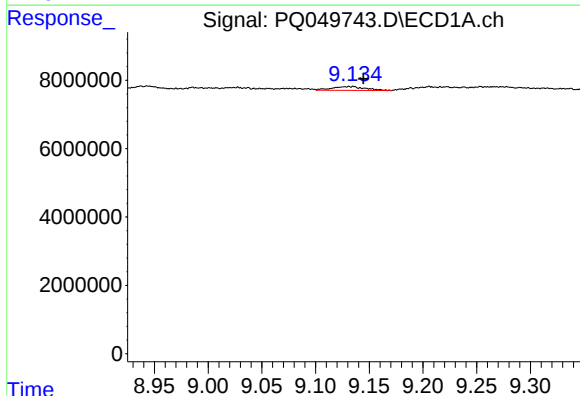
R.T.: 8.884 min
Delta R.T.: -0.015 min
Response: 2925277
Conc: 7.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



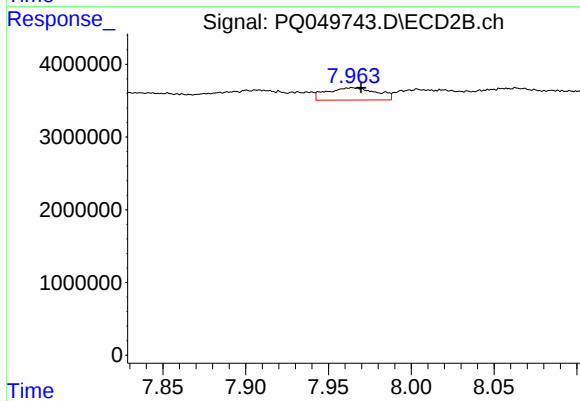
#33 AR-1260-3

R.T.: 7.489 min
Delta R.T.: 0.002 min
Response: 2903380
Conc: 7.08 ng/ml



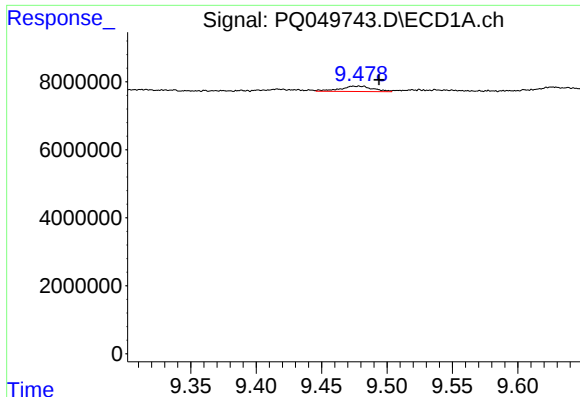
#34 AR-1260-4

R.T.: 9.132 min
Delta R.T.: -0.013 min
Response: 2456346
Conc: 5.48 ng/ml



#34 AR-1260-4

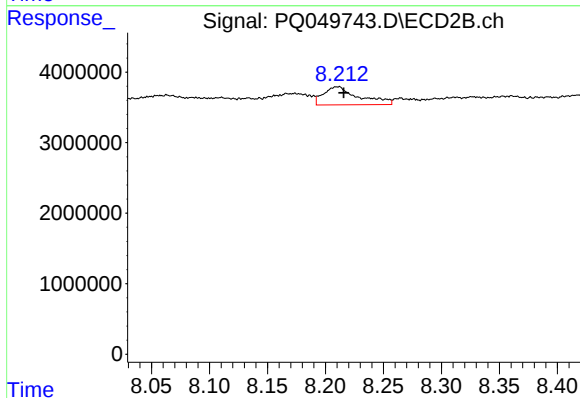
R.T.: 7.965 min
Delta R.T.: -0.005 min
Response: 3534689
Conc: 9.70 ng/ml



#35 AR-1260-5

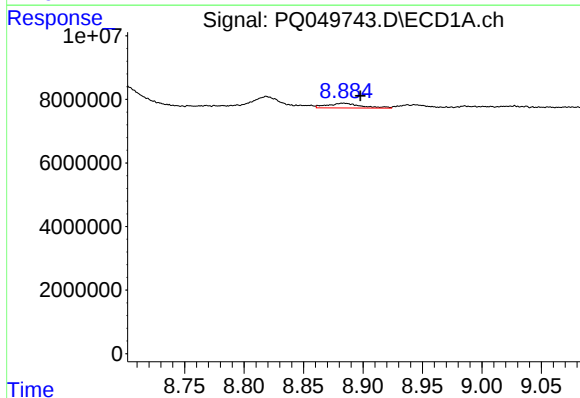
R.T.: 9.478 min
Delta R.T.: -0.016 min
Response: 2741558
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



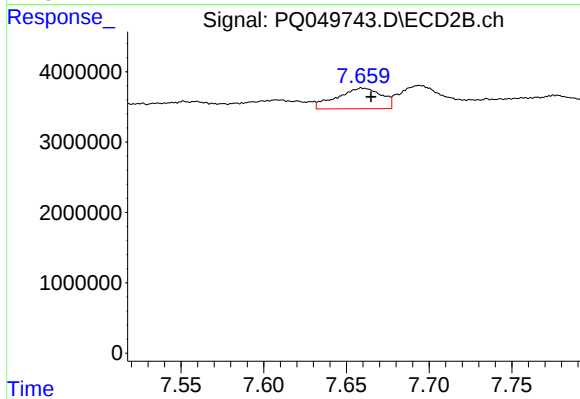
#35 AR-1260-5

R.T.: 8.211 min
Delta R.T.: -0.005 min
Response: 5458839
Conc: 5.50 ng/ml



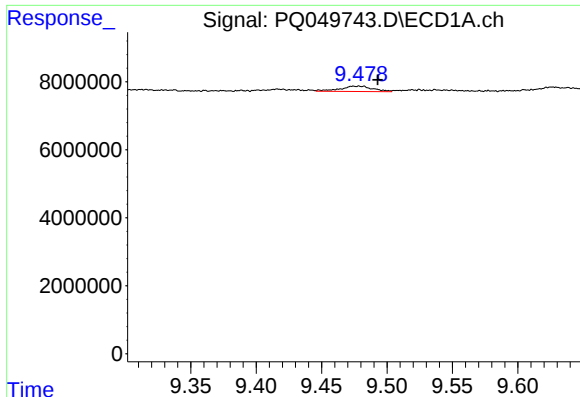
#36 AR-1262-1

R.T.: 8.884 min
Delta R.T.: -0.014 min
Response: 2925277
Conc: 5.54 ng/ml



#36 AR-1262-1

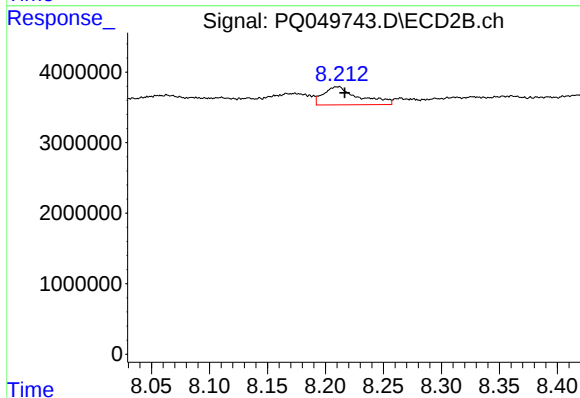
R.T.: 7.660 min
Delta R.T.: -0.005 min
Response: 5494502
Conc: 20.88 ng/ml



#37 AR-1262-2

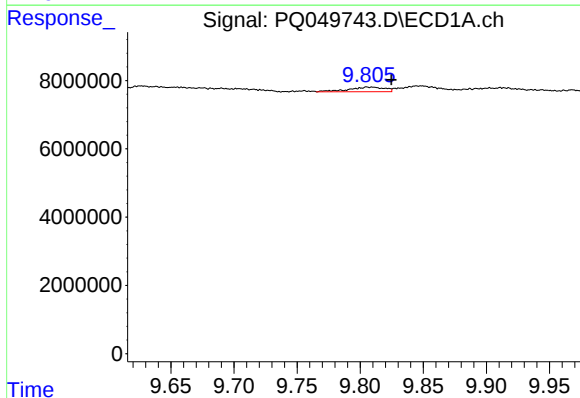
R.T.: 9.478 min
Delta R.T.: -0.015 min
Response: 2741558
Conc: 2.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



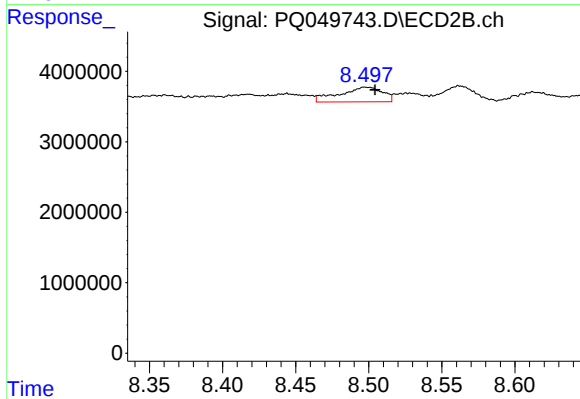
#37 AR-1262-2

R.T.: 8.211 min
Delta R.T.: -0.006 min
Response: 5458839
Conc: 5.24 ng/ml



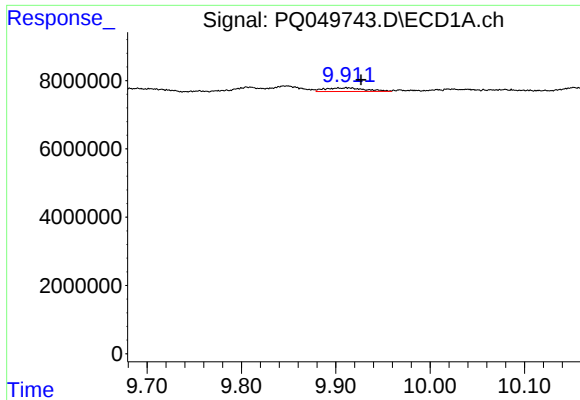
#38 AR-1262-3

R.T.: 9.808 min
Delta R.T.: -0.016 min
Response: 2734177
Conc: 5.70 ng/ml



#38 AR-1262-3

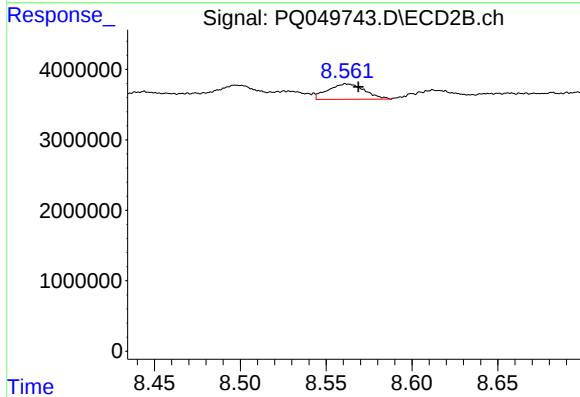
R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 4273885
Conc: 9.81 ng/ml



#39 AR-1262-4

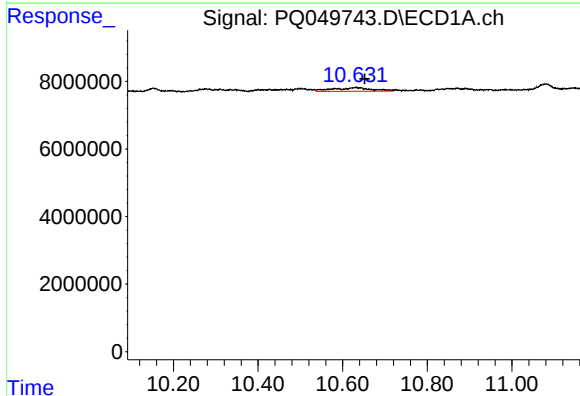
R.T.: 9.913 min
Delta R.T.: -0.014 min
Response: 3159764
Conc: 5.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



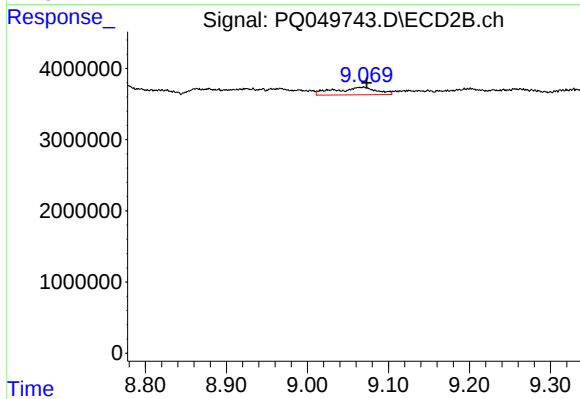
#39 AR-1262-4

R.T.: 8.562 min
Delta R.T.: -0.007 min
Response: 3274287
Conc: 4.58 ng/ml



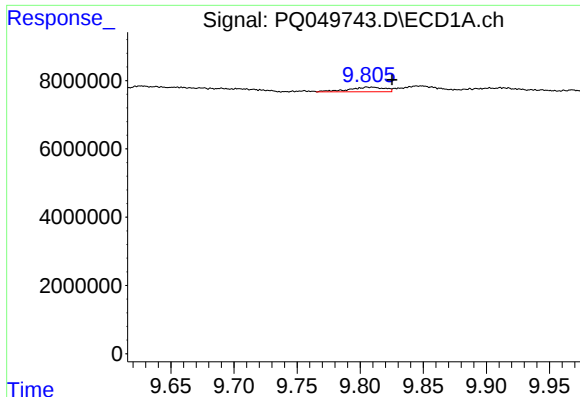
#40 AR-1262-5

R.T.: 10.631 min
Delta R.T.: -0.021 min
Response: 6921708
Conc: 16.53 ng/ml



#40 AR-1262-5

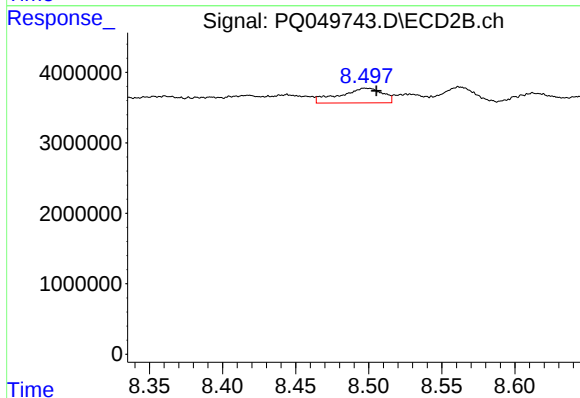
R.T.: 9.069 min
Delta R.T.: -0.004 min
Response: 3801370
Conc: 11.82 ng/ml



#41 AR-1268-1

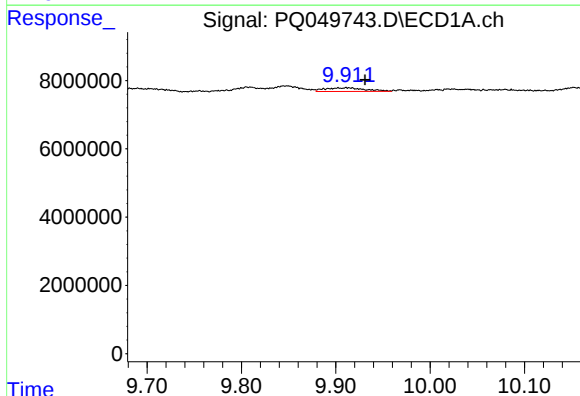
R.T.: 9.808 min
Delta R.T.: -0.017 min
Response: 2734177
Conc: 2.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



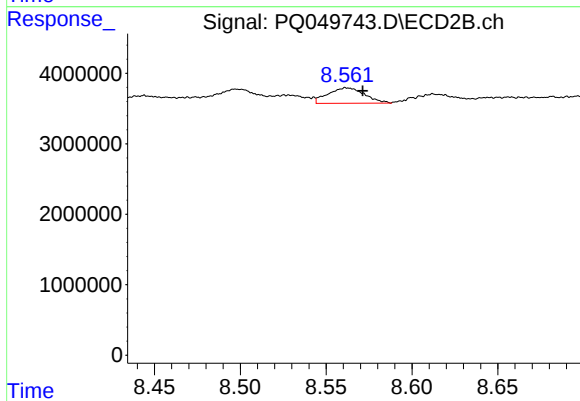
#41 AR-1268-1

R.T.: 8.498 min
Delta R.T.: -0.007 min
Response: 4273885
Conc: 3.43 ng/ml



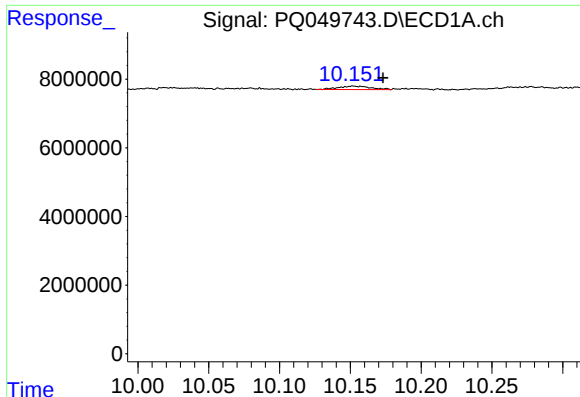
#42 AR-1268-2

R.T.: 9.913 min
Delta R.T.: -0.018 min
Response: 3159764
Conc: 2.53 ng/ml



#42 AR-1268-2

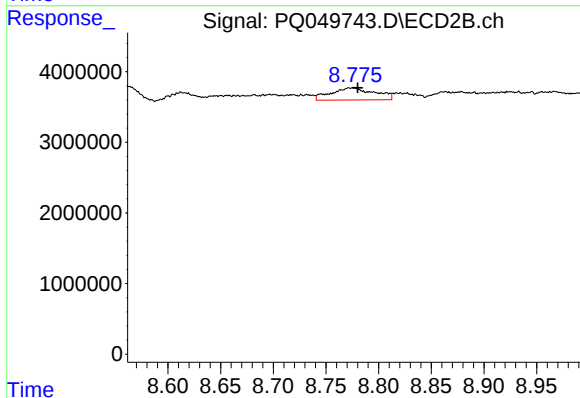
R.T.: 8.562 min
Delta R.T.: -0.010 min
Response: 3274287
Conc: 3.02 ng/ml



#43 AR-1268-3

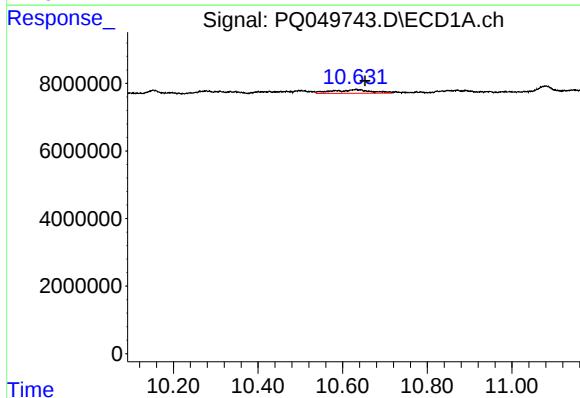
R.T.: 10.153 min
Delta R.T.: -0.020 min
Response: 1656517
Conc: 1.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



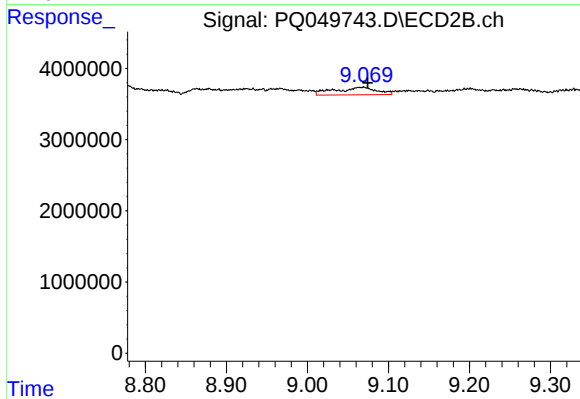
#43 AR-1268-3

R.T.: 8.776 min
Delta R.T.: -0.005 min
Response: 4993101
Conc: 5.54 ng/ml



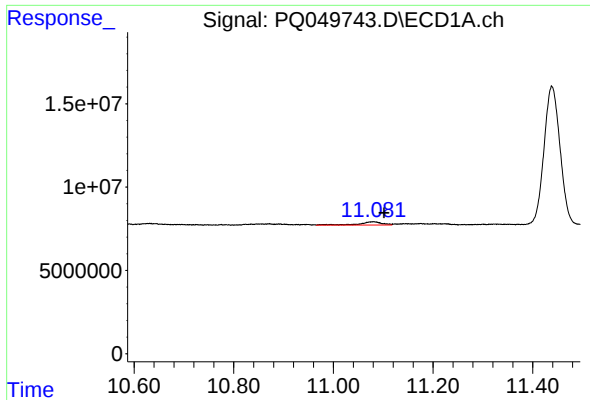
#44 AR-1268-4

R.T.: 10.631 min
Delta R.T.: -0.023 min
Response: 6921708
Conc: 14.50 ng/ml



#44 AR-1268-4

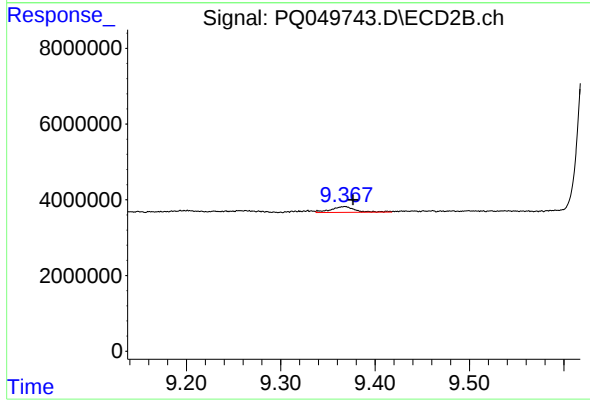
R.T.: 9.069 min
Delta R.T.: -0.005 min
Response: 3801370
Conc: 10.32 ng/ml



#45 AR-1268-5

R.T.: 11.080 min
Delta R.T.: -0.022 min
Response: 6268226
Conc: 2.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.009 min
Response: 2744888
Conc: 1.14 ng/ml