

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ091620\
 Data File : PQ049839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Sep 2020 16:14
 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: Sep 16 17:01:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 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...	5.225	4.275	196.3E6	85660262	18.413	16.522
2)	SA Decachlor...	11.436	9.631	158.7E6	114.5E6	19.803	21.289
Target Compounds							
3)	L1 AR-1016-1	6.553	5.533	432899	1403368	1.425	6.203 #
4)	L1 AR-1016-2	6.567f	5.533f	332639	1403368	0.752	4.533 #
5)	L1 AR-1016-3	6.655	5.740	374453	375541	1.305	2.473 #
6)	L1 AR-1016-4	6.759	5.812	1300106	402731	5.076	3.525 #
7)	L1 AR-1016-5	7.070	0.000	205812	0	0.953	N.D. #
8)	L2 AR-1221-1	5.480	0.000	253718	0	2.092	N.D. #
9)	L2 AR-1221-2	5.583	4.632	4250961	1267504	46.871	29.651 #
10)	L2 AR-1221-3	5.643f	4.699f	507049	454950	1.934	3.320 #
11)	L3 AR-1232-1	5.643f	4.699f	507049	454950	2.359	4.124 #
12)	L3 AR-1232-2	0.000	5.533f	0	1403368	N.D.	10.976 #
13)	L3 AR-1232-3	6.601f	5.740	1037181	375541	5.514	6.084
14)	L3 AR-1232-4	6.759	0.000	1300106	0	10.902	N.D. #
15)	L3 AR-1232-5	6.879f	0.000	1250840	0	13.815	N.D. #
16)	L4 AR-1242-1	6.553	5.533	432899	1403368	1.479	7.355 #
17)	L4 AR-1242-2	6.567f	5.533f	332639	1403368	0.842	5.374 #
18)	L4 AR-1242-3	6.655	5.740	374453	375541	1.499	2.685 #
19)	L4 AR-1242-4	6.759	0.000	1300106	0	6.220	N.D. #
20)	L4 AR-1242-5	0.000	6.436f	0	4140869	N.D.	21.907 #
21)	L5 AR-1248-1	6.553	5.533	432899	1403368	2.293	10.496 #
22)	L5 AR-1248-2	6.879f	5.812	1250840	402731	4.678	2.567 #
23)	L5 AR-1248-3	7.070	0.000	205812	0	0.773	N.D. #
24)	L5 AR-1248-4	7.479f	0.000	3167713	0	10.183	N.D. #
25)	L5 AR-1248-5	0.000	6.436f	0	4140869	N.D.	18.096 #
26)	L6 AR-1254-1	7.479	6.436f	3167713	4140869	11.126	12.549
27)	L6 AR-1254-2	7.726f	6.597f	1233692	7482016	2.794	25.991 #
28)	L6 AR-1254-3	0.000	6.990	0	6371411	N.D.	13.292 #
29)	L6 AR-1254-4	8.363f	7.223	3942873	796568	11.020	2.278 #
32)	L7 AR-1260-2	8.543f	7.299f	420990	1708799	0.959	3.621 #
33)	L7 AR-1260-3	8.878	0.000	2735001	0	7.824	N.D. #
34)	L7 AR-1260-4	9.157f	7.947f	1327163	2264847	3.396	6.787 #
35)	L7 AR-1260-5	9.472	0.000	1041313	0	1.268	N.D. #
36)	L8 AR-1262-1	8.878	0.000	2735001	0	5.961	N.D. #
37)	L8 AR-1262-2	9.472	0.000	1041313	0	1.238	N.D. #
38)	L8 AR-1262-3	0.000	8.505	0	3448920	N.D.	9.291 #
39)	L8 AR-1262-4	9.904	0.000	643399	0	1.379	N.D. #
40)	L8 AR-1262-5	0.000	9.077	0	3657113	N.D.	13.082 #
41)	L9 AR-1268-1	0.000	8.505	0	3448920	N.D.	3.074 #
42)	L9 AR-1268-2	9.904	0.000	643399	0	0.654	N.D. #
43)	L9 AR-1268-3	10.151	8.773	459540	5654170	0.527	7.587 #

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 Acq On : 16 Sep 2020 16:14
 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: Sep 16 17:01:50 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091020.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Sep 14 14:52:16 2020
 Response via : Initial Calibration
 Integrator: ChemStation

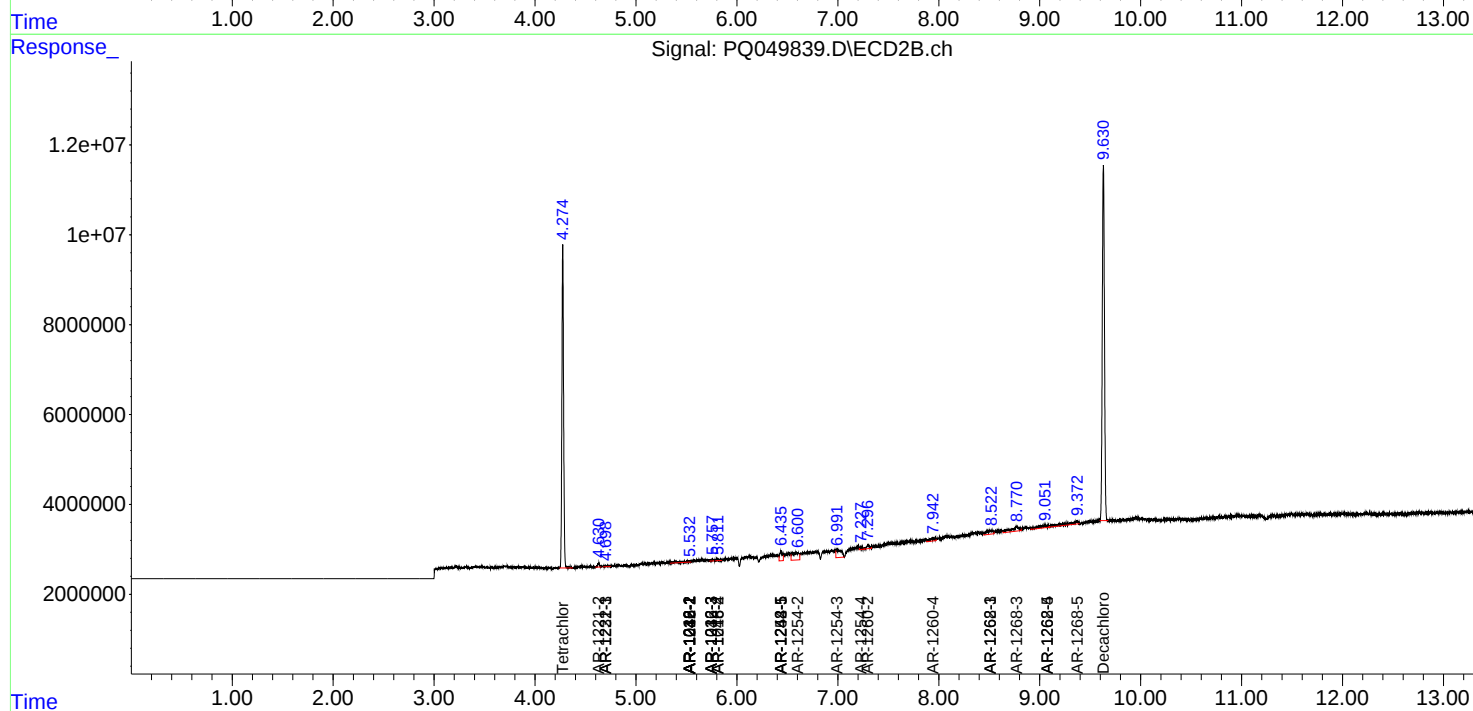
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

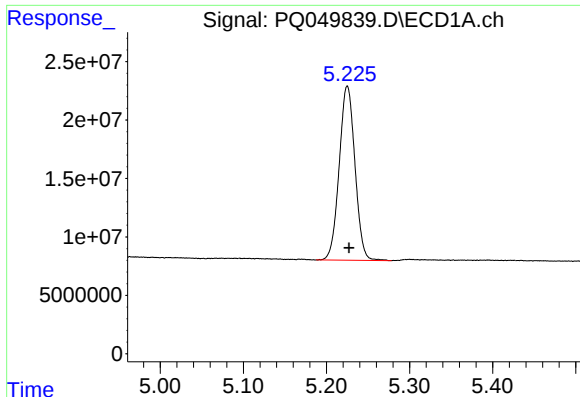
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	9.077	0	3657113	N.D.	11.072 #
45) L9	AR-1268-5	11.075	9.368	2836639	5016661	1.104	2.376 #

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

Instrument :
ECD_Q
ClientSampleId :

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

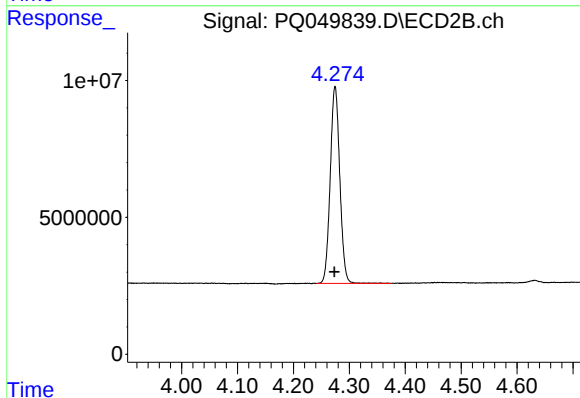




#1 Tetrachloro-m-xylene

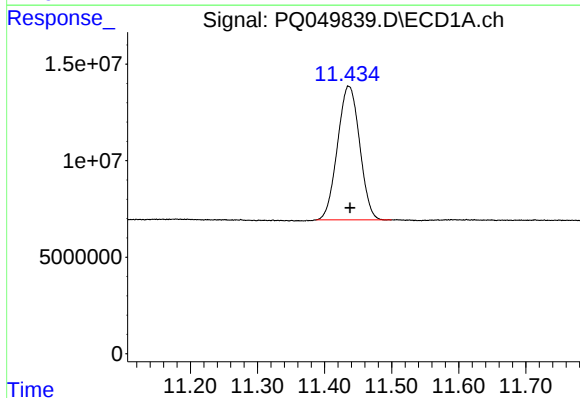
R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 196291642
Conc: 18.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



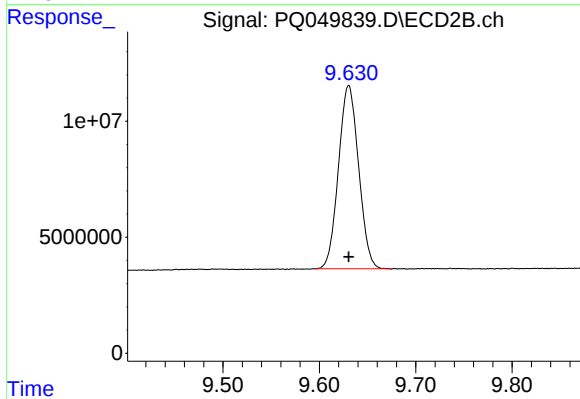
#1 Tetrachloro-m-xylene

R.T.: 4.275 min
Delta R.T.: 0.001 min
Response: 85660262
Conc: 16.52 ng/ml



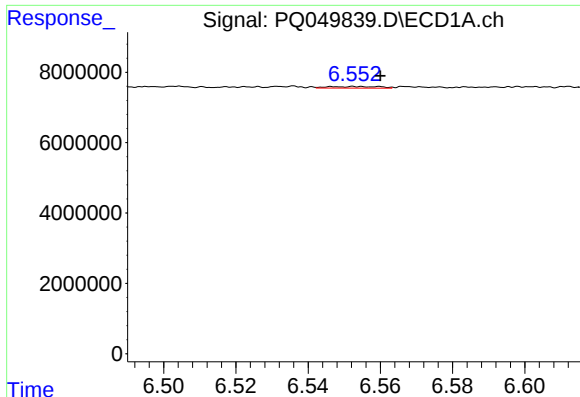
#2 Decachlorobiphenyl

R.T.: 11.436 min
Delta R.T.: -0.002 min
Response: 158680610
Conc: 19.80 ng/ml



#2 Decachlorobiphenyl

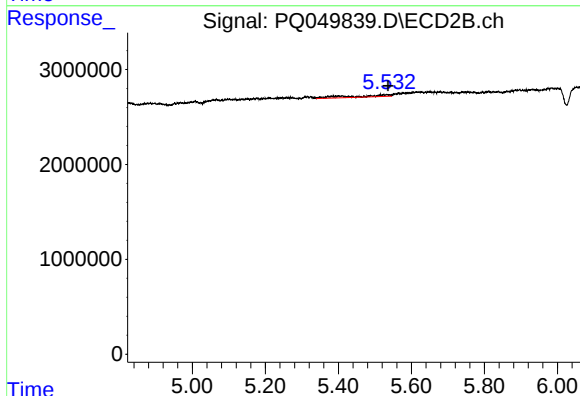
R.T.: 9.631 min
Delta R.T.: 0.000 min
Response: 114515995
Conc: 21.29 ng/ml



#3 AR-1016-1

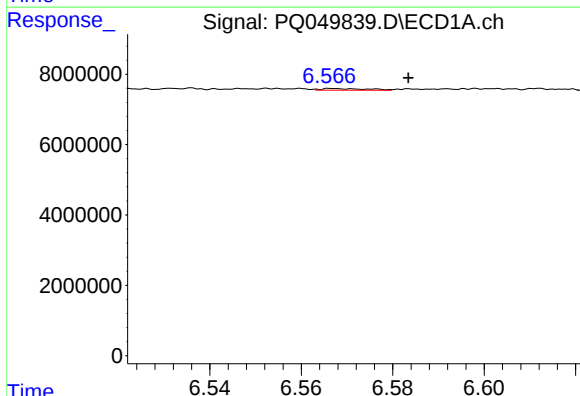
R.T.: 6.553 min
Delta R.T.: -0.007 min
Response: 432899
Conc: 1.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



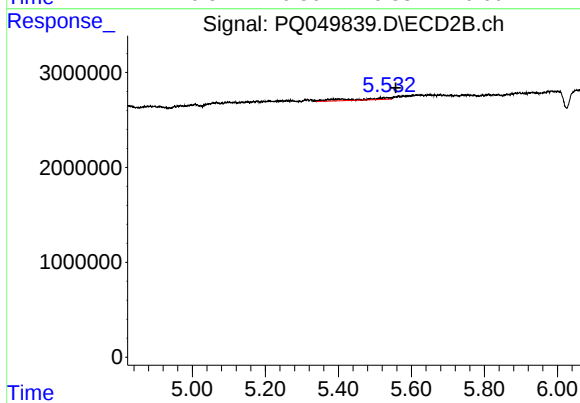
#3 AR-1016-1

R.T.: 5.533 min
Delta R.T.: -0.003 min
Response: 1403368
Conc: 6.20 ng/ml



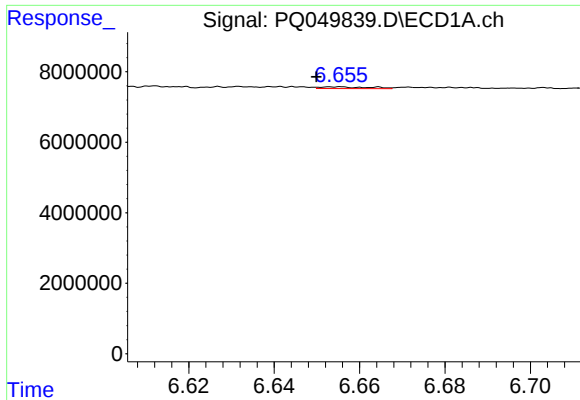
#4 AR-1016-2

R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 332639
Conc: 0.75 ng/ml



#4 AR-1016-2

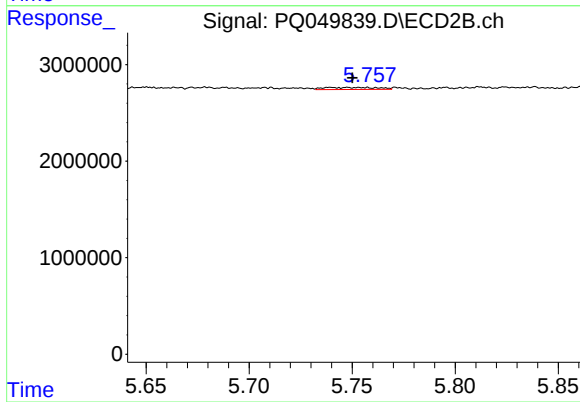
R.T.: 5.533 min
Delta R.T.: -0.024 min
Response: 1403368
Conc: 4.53 ng/ml



#5 AR-1016-3

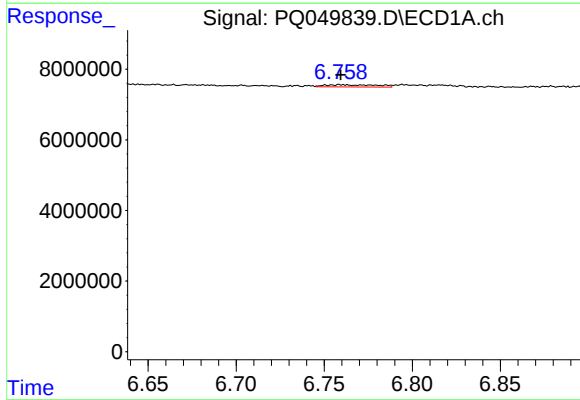
R.T.: 6.655 min
Delta R.T.: 0.005 min
Response: 374453
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



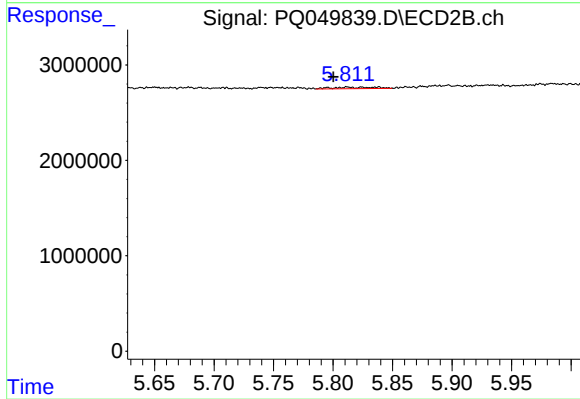
#5 AR-1016-3

R.T.: 5.740 min
Delta R.T.: -0.010 min
Response: 375541
Conc: 2.47 ng/ml



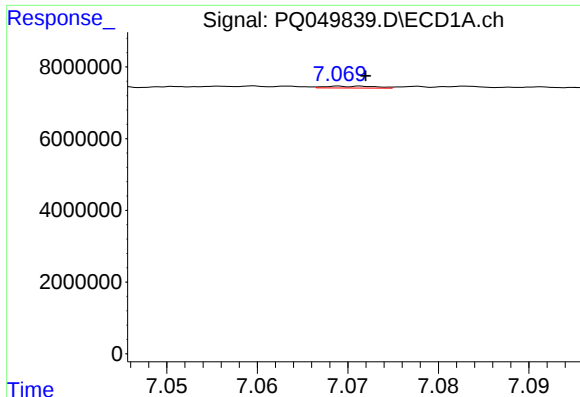
#6 AR-1016-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1300106
Conc: 5.08 ng/ml



#6 AR-1016-4

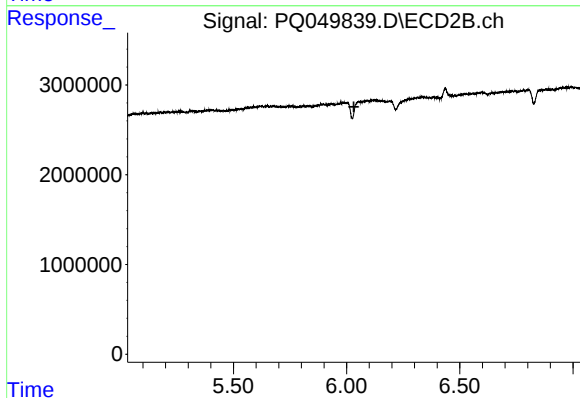
R.T.: 5.812 min
Delta R.T.: 0.012 min
Response: 402731
Conc: 3.52 ng/ml



#7 AR-1016-5

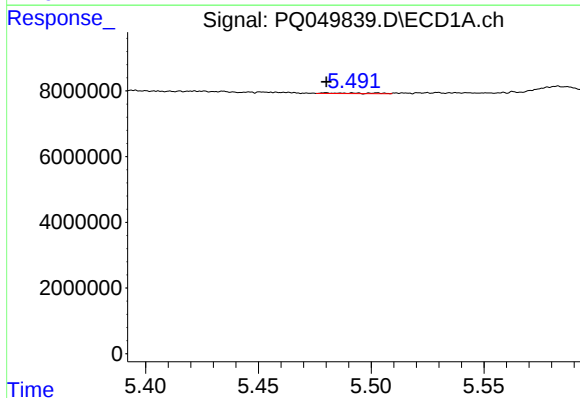
R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 205812
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



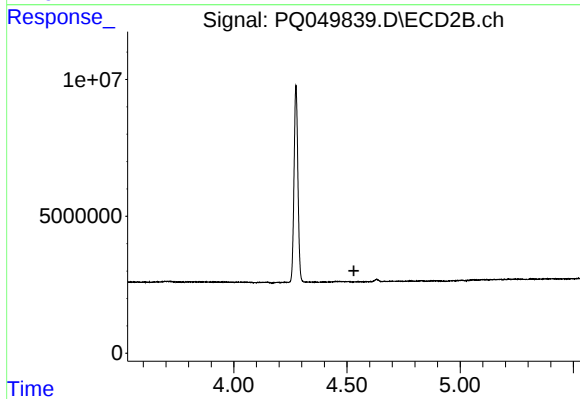
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



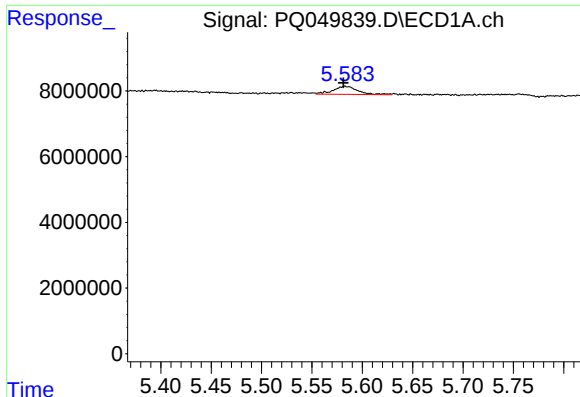
#8 AR-1221-1

R.T.: 5.480 min
Delta R.T.: 0.000 min
Response: 253718
Conc: 2.09 ng/ml



#8 AR-1221-1

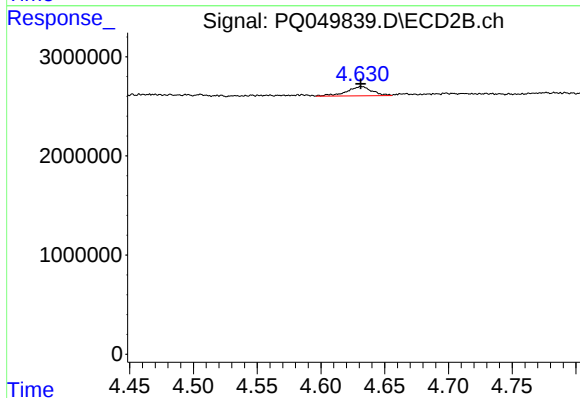
R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#9 AR-1221-2

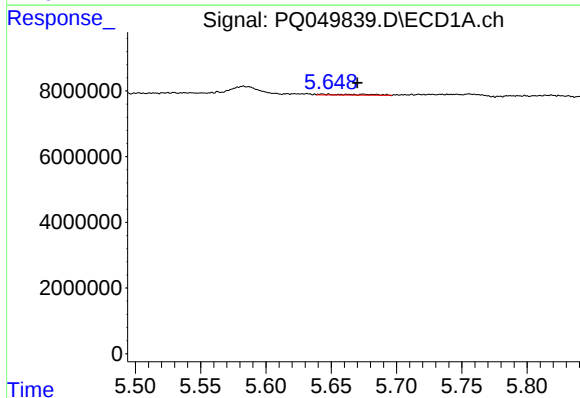
R.T.: 5.583 min
Delta R.T.: 0.001 min
Response: 4250961
Conc: 46.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



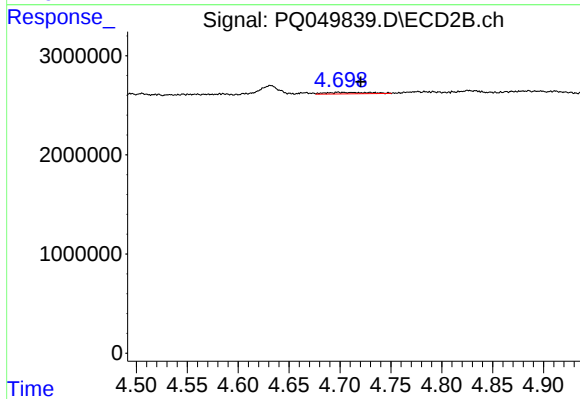
#9 AR-1221-2

R.T.: 4.632 min
Delta R.T.: 0.000 min
Response: 1267504
Conc: 29.65 ng/ml



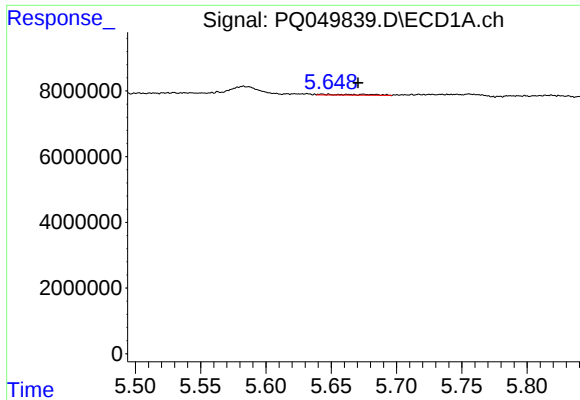
#10 AR-1221-3

R.T.: 5.643 min
Delta R.T.: -0.028 min
Response: 507049
Conc: 1.93 ng/ml



#10 AR-1221-3

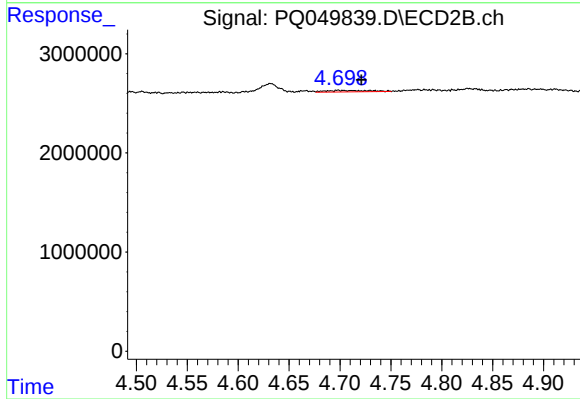
R.T.: 4.699 min
Delta R.T.: -0.021 min
Response: 454950
Conc: 3.32 ng/ml



#11 AR-1232-1

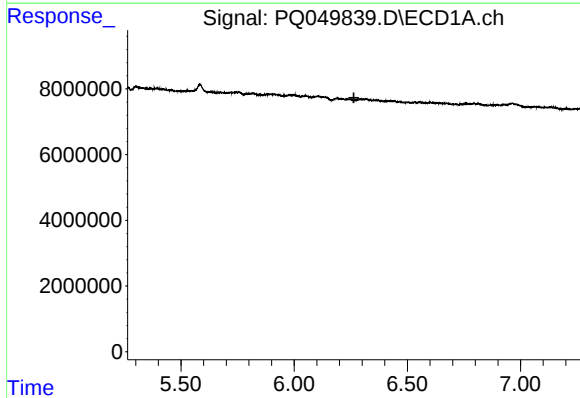
R.T.: 5.643 min
Delta R.T.: -0.028 min
Response: 507049
Conc: 2.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



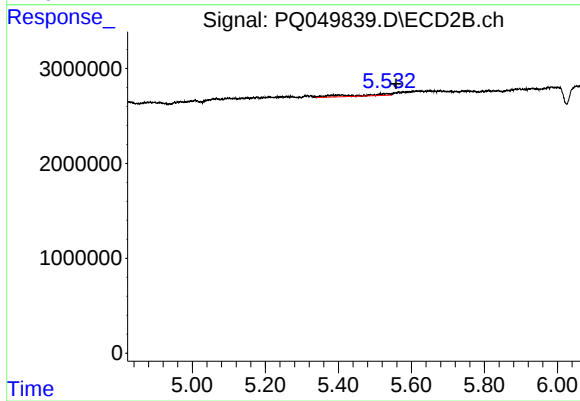
#11 AR-1232-1

R.T.: 4.699 min
Delta R.T.: -0.022 min
Response: 454950
Conc: 4.12 ng/ml



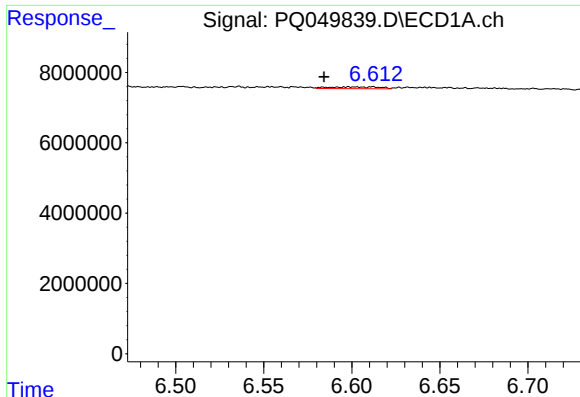
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 6.264 min
Response: 0
Conc: N.D.



#12 AR-1232-2

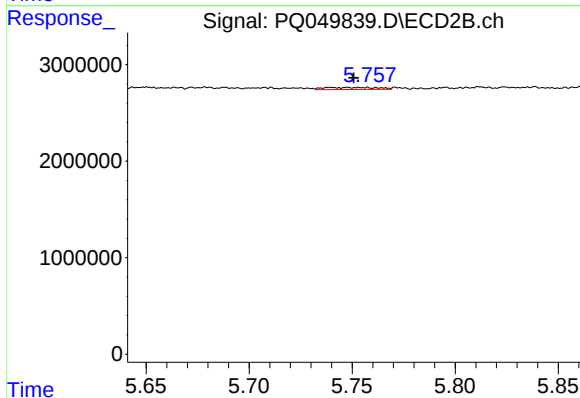
R.T.: 5.533 min
Delta R.T.: -0.025 min
Response: 1403368
Conc: 10.98 ng/ml



#13 AR-1232-3

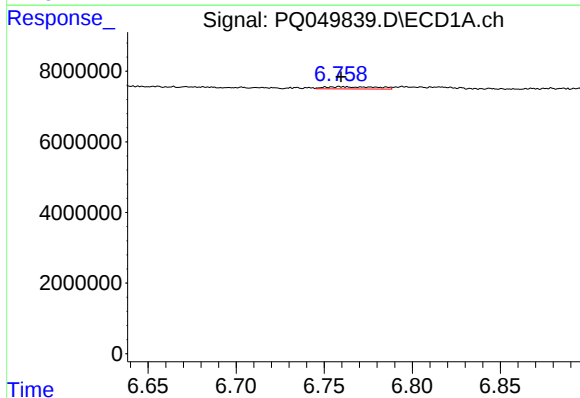
R.T.: 6.601 min
Delta R.T.: 0.016 min
Response: 1037181
Conc: 5.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



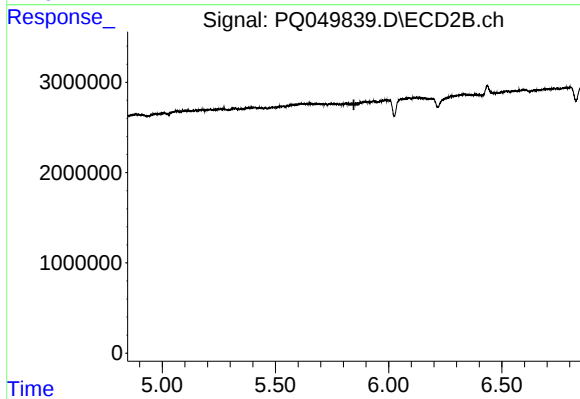
#13 AR-1232-3

R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 375541
Conc: 6.08 ng/ml



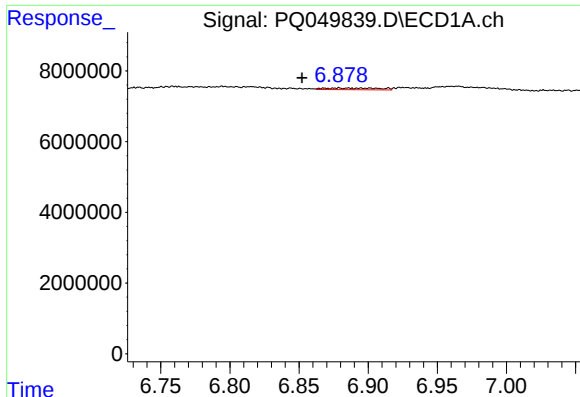
#14 AR-1232-4

R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1300106
Conc: 10.90 ng/ml



#14 AR-1232-4

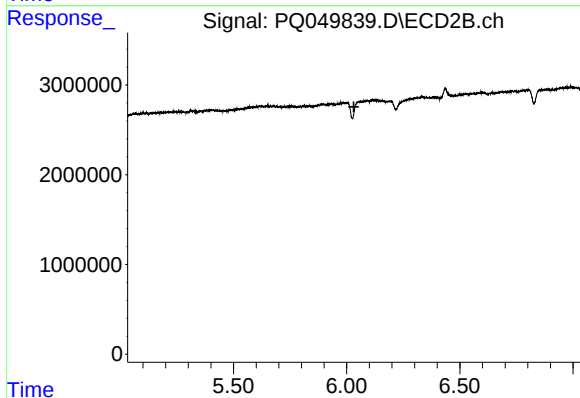
R.T.: 0.000 min
Exp R.T.: 5.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

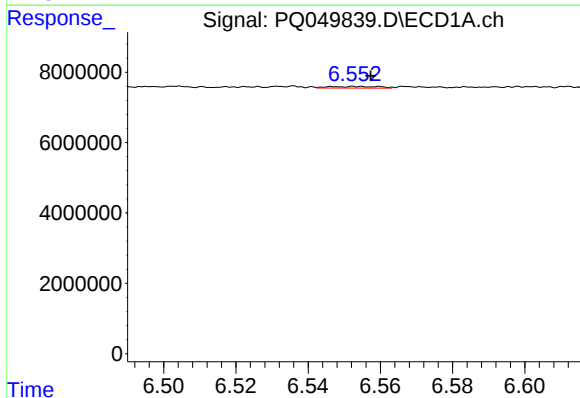
R.T.: 6.879 min
Delta R.T.: 0.027 min
Response: 1250840
Conc: 13.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



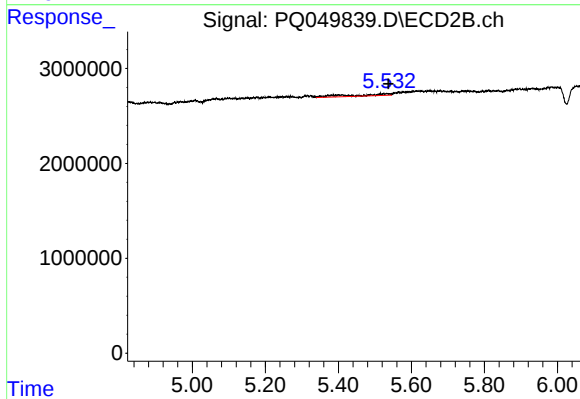
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



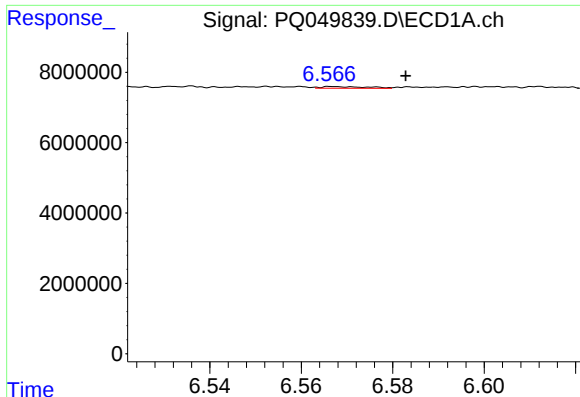
#16 AR-1242-1

R.T.: 6.553 min
Delta R.T.: -0.004 min
Response: 432899
Conc: 1.48 ng/ml



#16 AR-1242-1

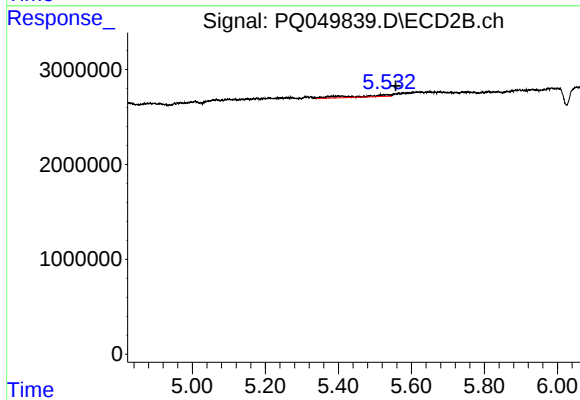
R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1403368
Conc: 7.35 ng/ml



#17 AR-1242-2

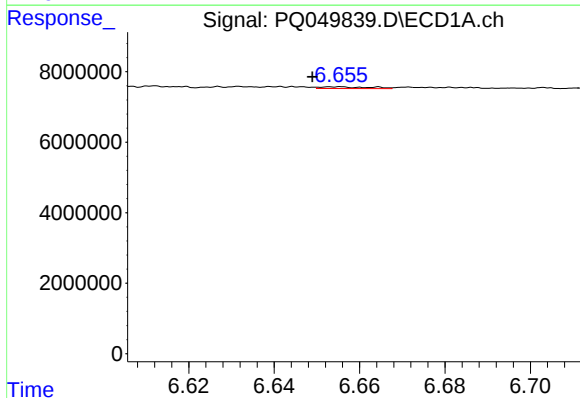
R.T.: 6.567 min
Delta R.T.: -0.016 min
Response: 332639
Conc: 0.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



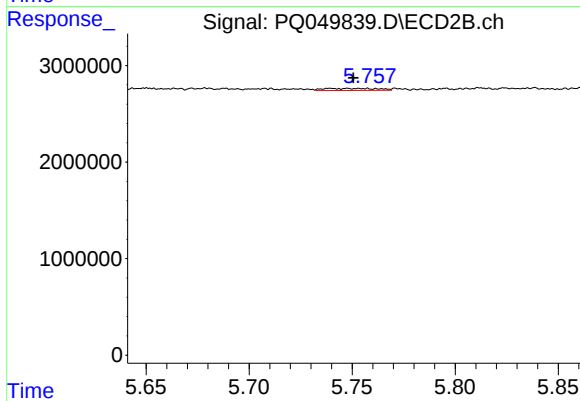
#17 AR-1242-2

R.T.: 5.533 min
Delta R.T.: -0.024 min
Response: 1403368
Conc: 5.37 ng/ml



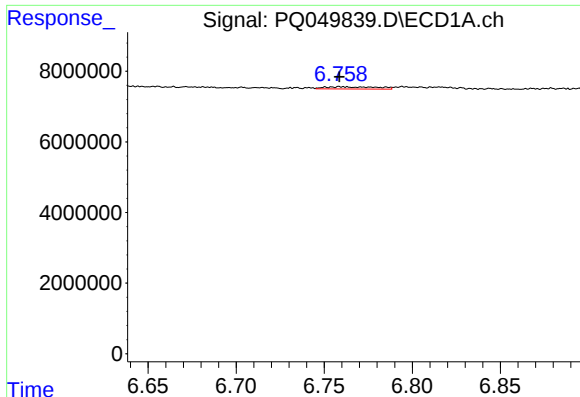
#18 AR-1242-3

R.T.: 6.655 min
Delta R.T.: 0.006 min
Response: 374453
Conc: 1.50 ng/ml



#18 AR-1242-3

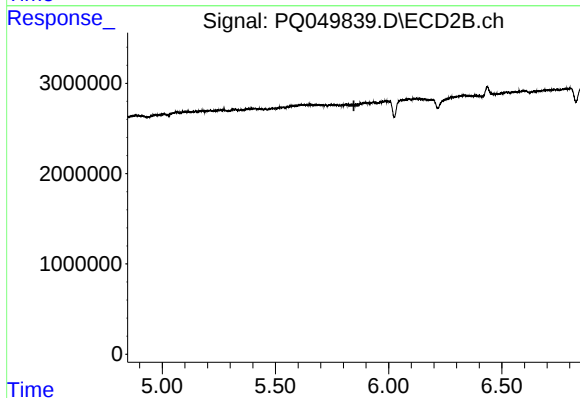
R.T.: 5.740 min
Delta R.T.: -0.011 min
Response: 375541
Conc: 2.68 ng/ml



#19 AR-1242-4

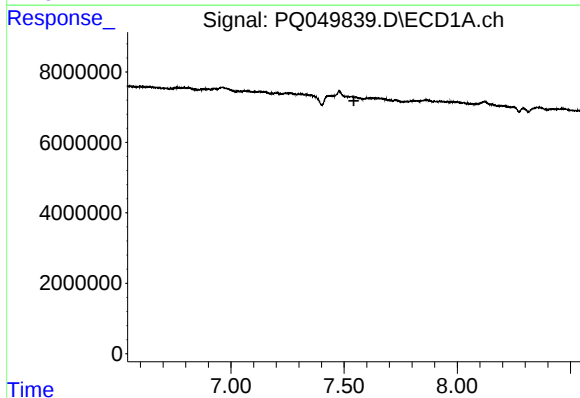
R.T.: 6.759 min
Delta R.T.: 0.000 min
Response: 1300106
Conc: 6.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



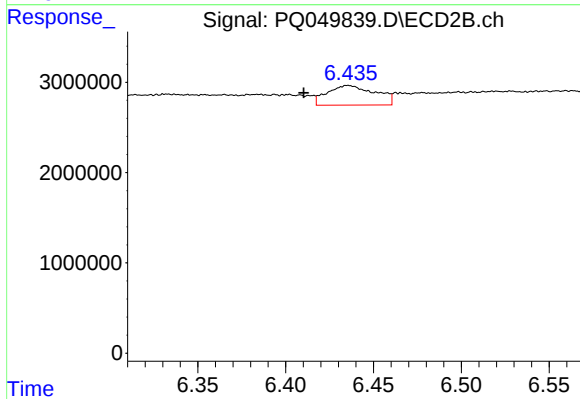
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



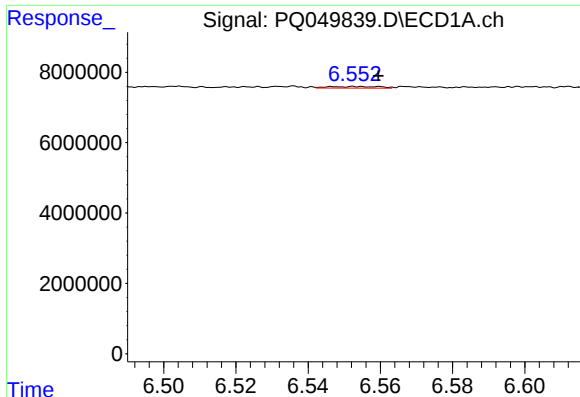
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 7.543 min
Response: 0
Conc: N.D.



#20 AR-1242-5

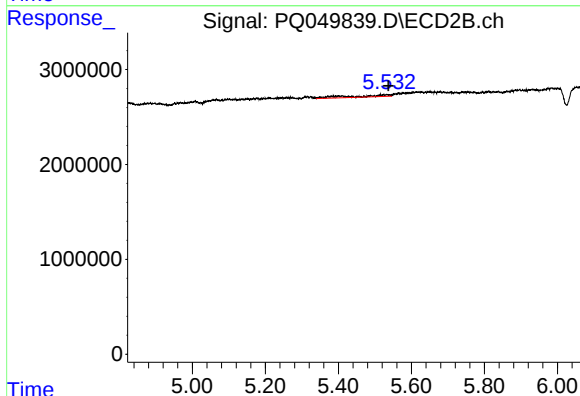
R.T.: 6.436 min
Delta R.T.: 0.025 min
Response: 4140869
Conc: 21.91 ng/ml



#21 AR-1248-1

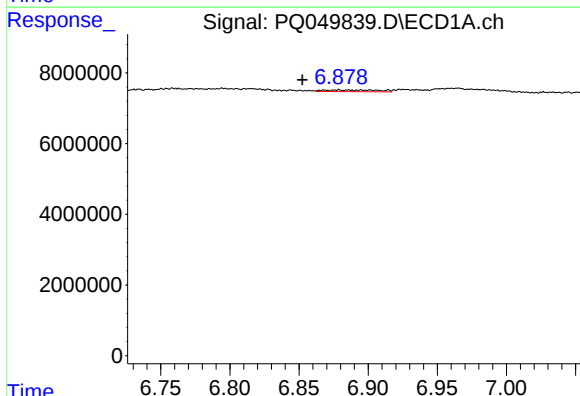
R.T.: 6.553 min
Delta R.T.: -0.006 min
Response: 432899
Conc: 2.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



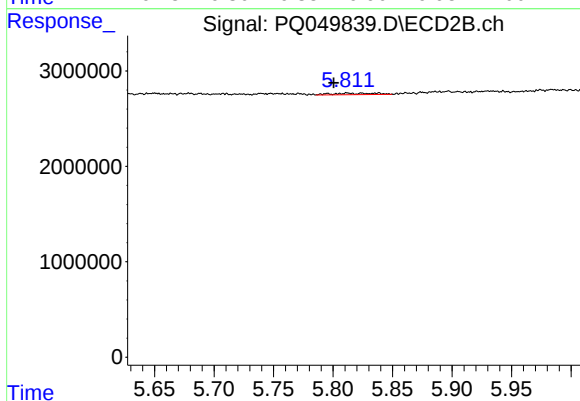
#21 AR-1248-1

R.T.: 5.533 min
Delta R.T.: -0.004 min
Response: 1403368
Conc: 10.50 ng/ml



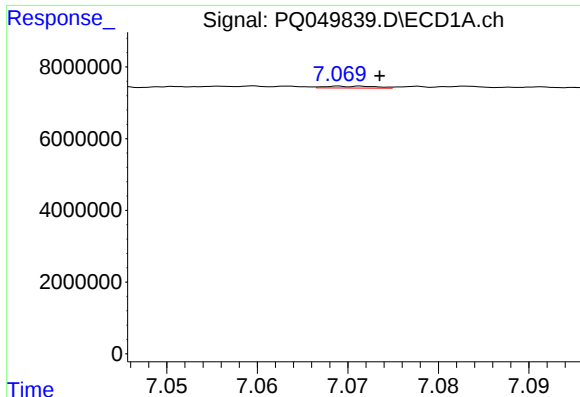
#22 AR-1248-2

R.T.: 6.879 min
Delta R.T.: 0.026 min
Response: 1250840
Conc: 4.68 ng/ml



#22 AR-1248-2

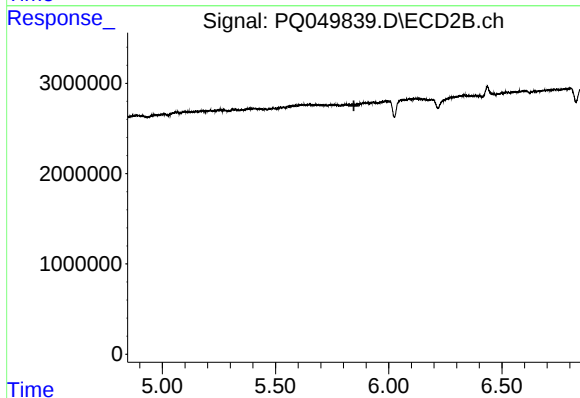
R.T.: 5.812 min
Delta R.T.: 0.011 min
Response: 402731
Conc: 2.57 ng/ml



#23 AR-1248-3

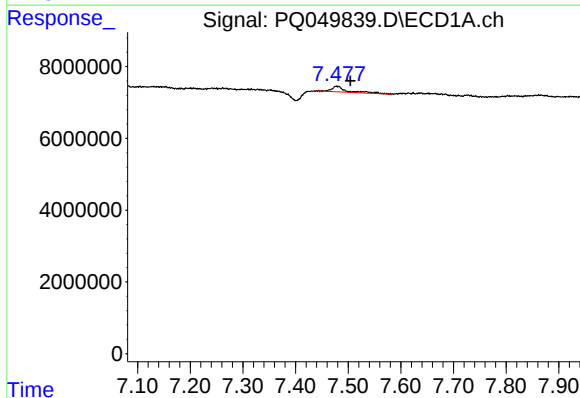
R.T.: 7.070 min
Delta R.T.: -0.004 min
Response: 205812
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



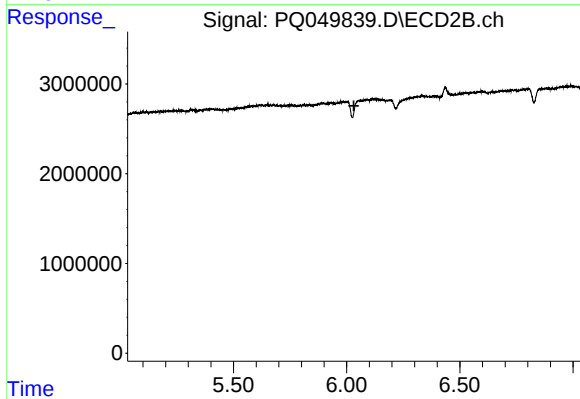
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.846 min
Response: 0
Conc: N.D.



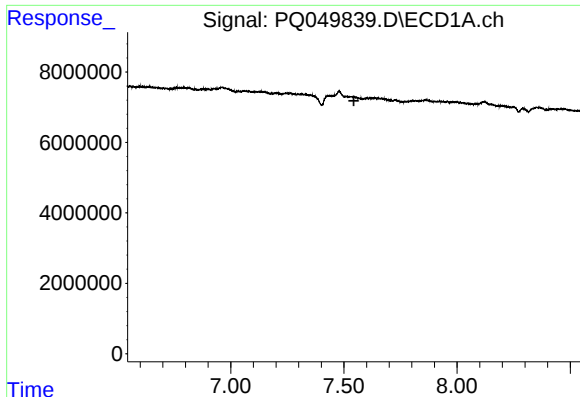
#24 AR-1248-4

R.T.: 7.479 min
Delta R.T.: -0.026 min
Response: 3167713
Conc: 10.18 ng/ml



#24 AR-1248-4

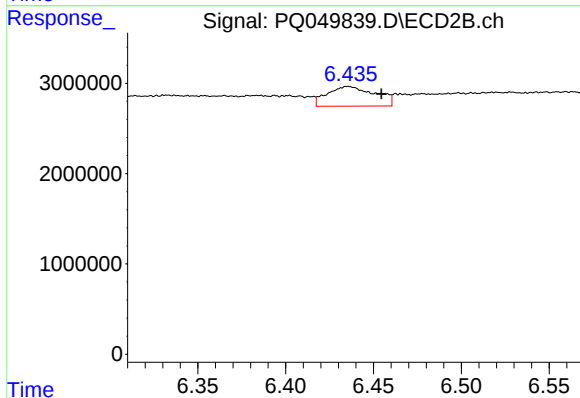
R.T.: 0.000 min
Exp R.T. : 6.032 min
Response: 0
Conc: N.D.



#25 AR-1248-5

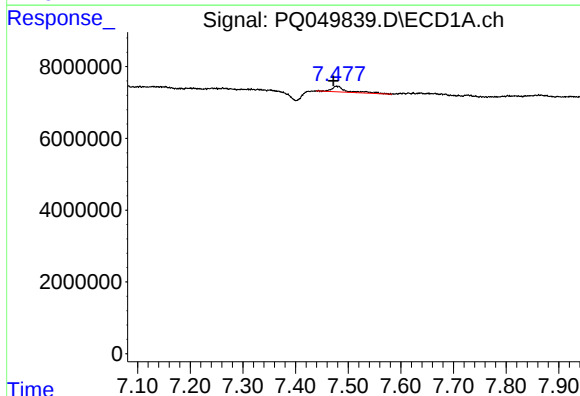
R.T.: 0.000 min
Exp R.T.: 7.544 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



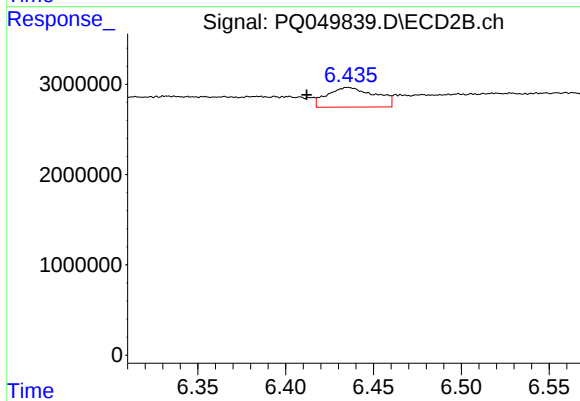
#25 AR-1248-5

R.T.: 6.436 min
Delta R.T.: -0.019 min
Response: 4140869
Conc: 18.10 ng/ml



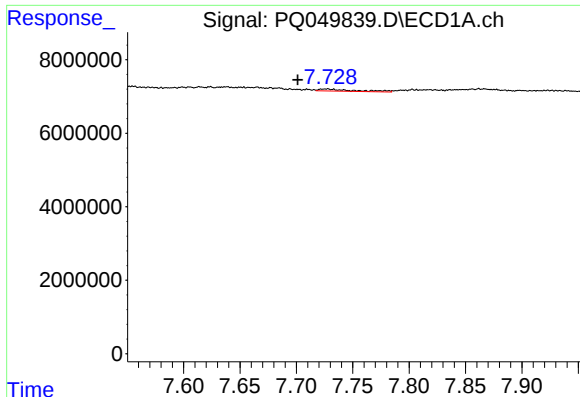
#26 AR-1254-1

R.T.: 7.479 min
Delta R.T.: 0.006 min
Response: 3167713
Conc: 11.13 ng/ml



#26 AR-1254-1

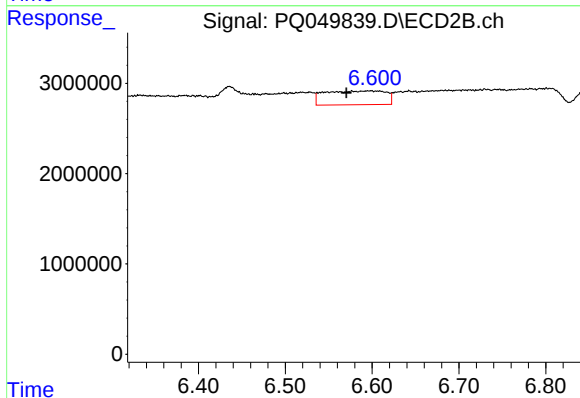
R.T.: 6.436 min
Delta R.T.: 0.024 min
Response: 4140869
Conc: 12.55 ng/ml



#27 AR-1254-2

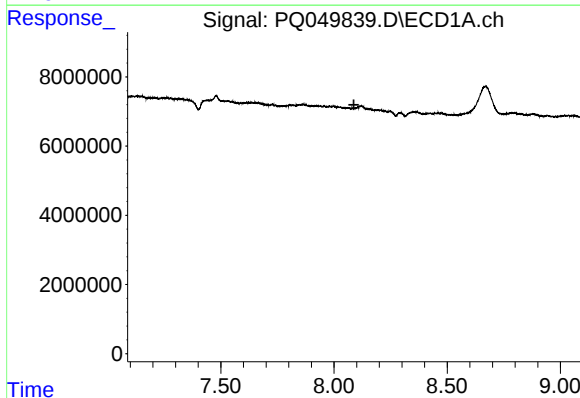
R.T.: 7.726 min
Delta R.T.: 0.025 min
Response: 1233692
Conc: 2.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



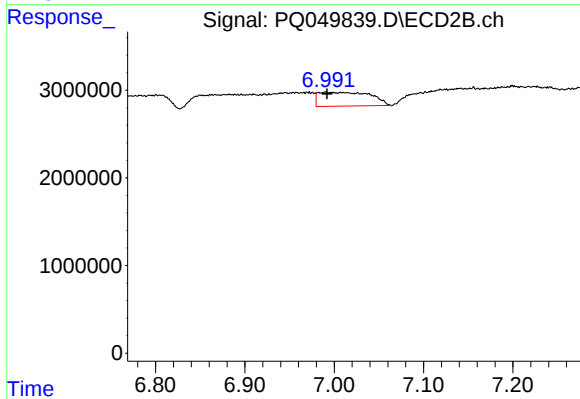
#27 AR-1254-2

R.T.: 6.597 min
Delta R.T.: 0.026 min
Response: 7482016
Conc: 25.99 ng/ml



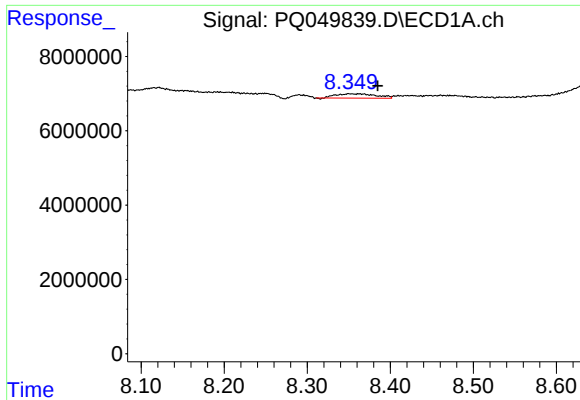
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 8.088 min
Response: 0
Conc: N.D.



#28 AR-1254-3

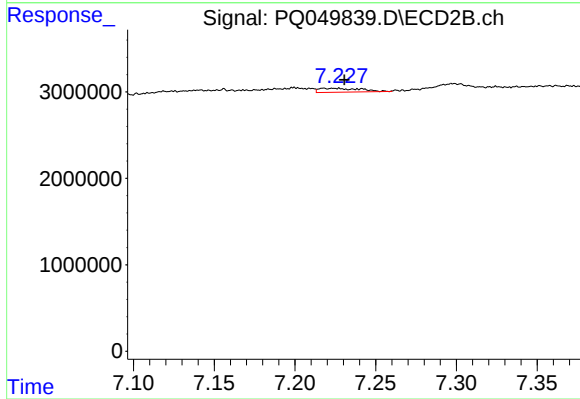
R.T.: 6.990 min
Delta R.T.: -0.002 min
Response: 6371411
Conc: 13.29 ng/ml



#29 AR-1254-4

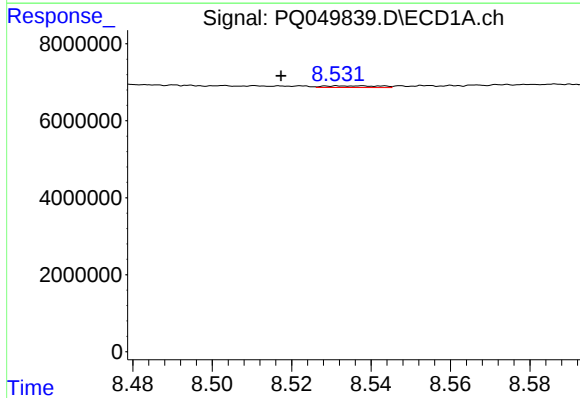
R.T.: 8.363 min
Delta R.T.: -0.021 min
Response: 3942873
Conc: 11.02 ng/ml

Instrument :
ECD_Q
ClientSampleId :



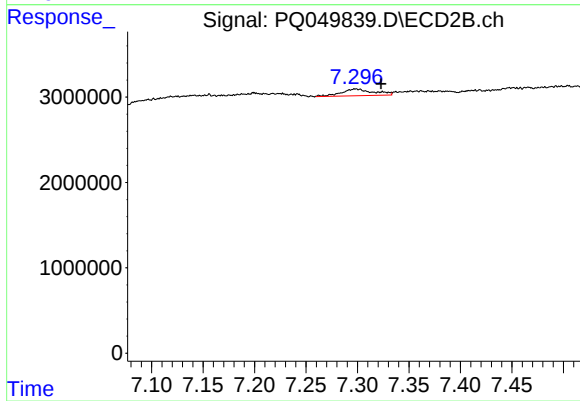
#29 AR-1254-4

R.T.: 7.223 min
Delta R.T.: -0.007 min
Response: 796568
Conc: 2.28 ng/ml



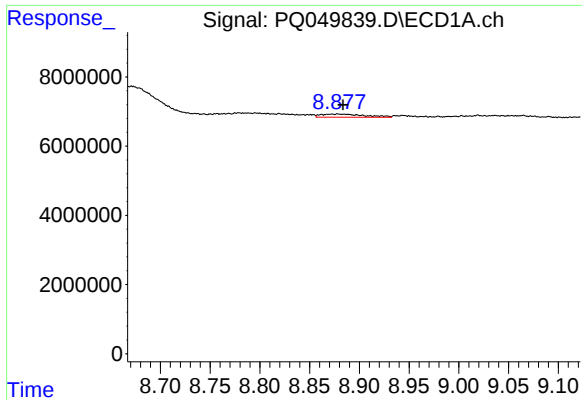
#32 AR-1260-2

R.T.: 8.543 min
Delta R.T.: 0.025 min
Response: 420990
Conc: 0.96 ng/ml



#32 AR-1260-2

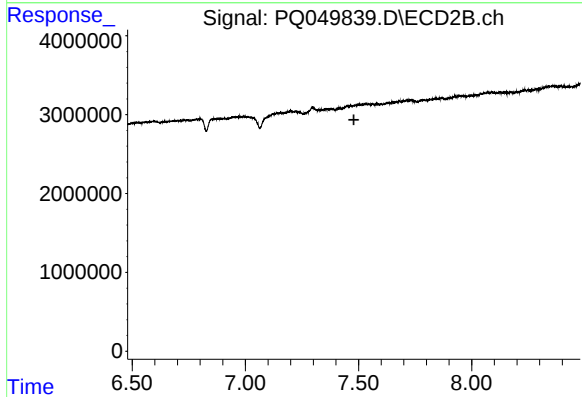
R.T.: 7.299 min
Delta R.T.: -0.024 min
Response: 1708799
Conc: 3.62 ng/ml



#33 AR-1260-3

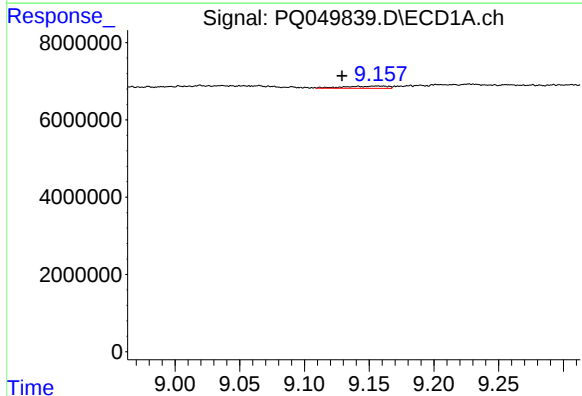
R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 2735001
Conc: 7.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



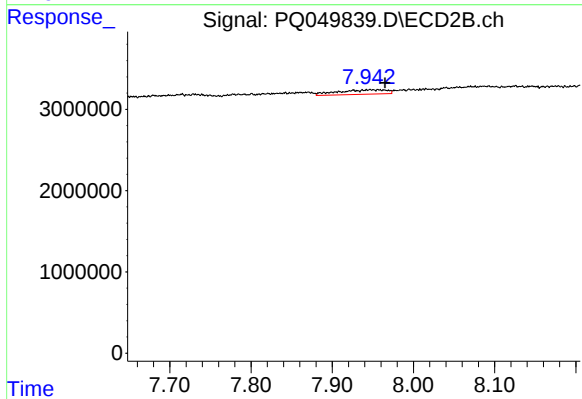
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.480 min
Response: 0
Conc: N.D.



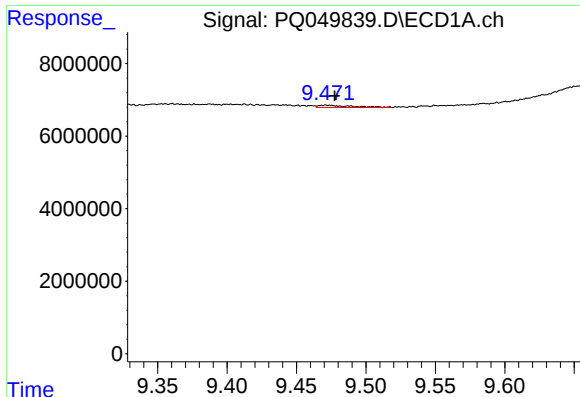
#34 AR-1260-4

R.T.: 9.157 min
Delta R.T.: 0.028 min
Response: 1327163
Conc: 3.40 ng/ml



#34 AR-1260-4

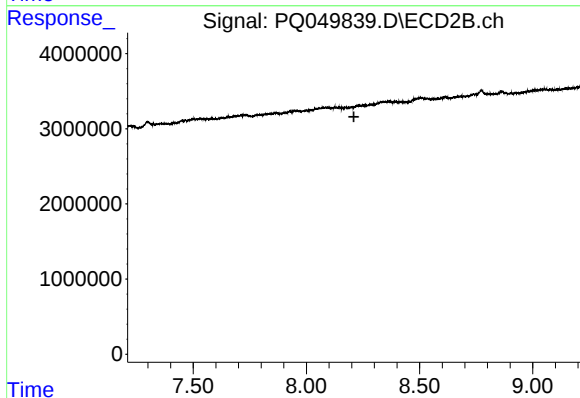
R.T.: 7.947 min
Delta R.T.: -0.018 min
Response: 2264847
Conc: 6.79 ng/ml



#35 AR-1260-5

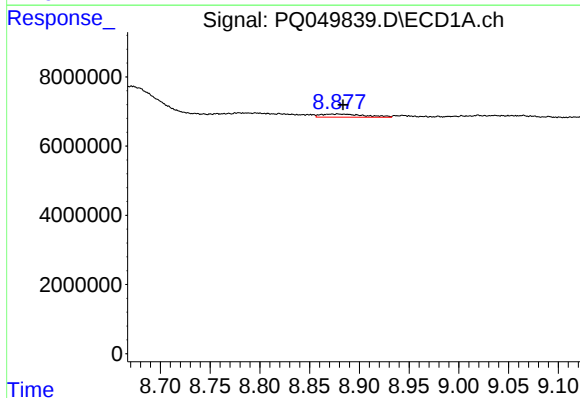
R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 1041313
Conc: 1.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



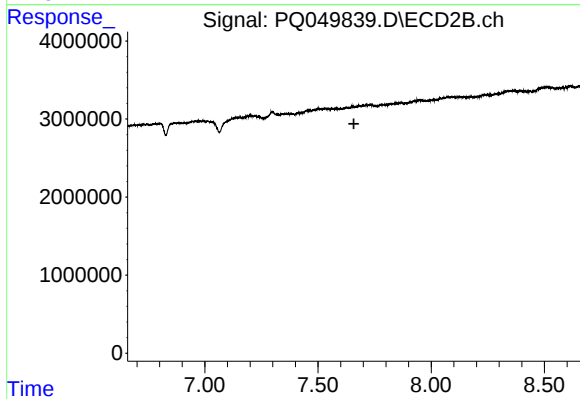
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



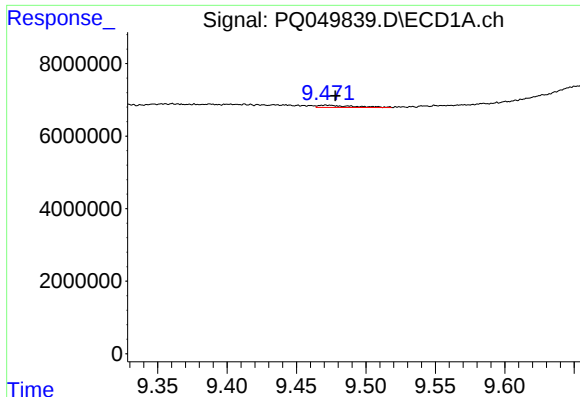
#36 AR-1262-1

R.T.: 8.878 min
Delta R.T.: -0.006 min
Response: 2735001
Conc: 5.96 ng/ml



#36 AR-1262-1

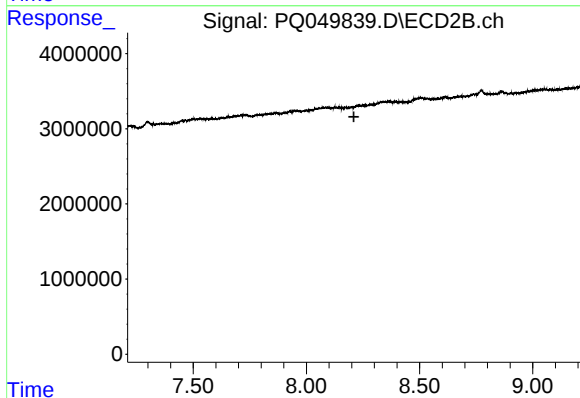
R.T.: 0.000 min
Exp R.T. : 7.659 min
Response: 0
Conc: N.D.



#37 AR-1262-2

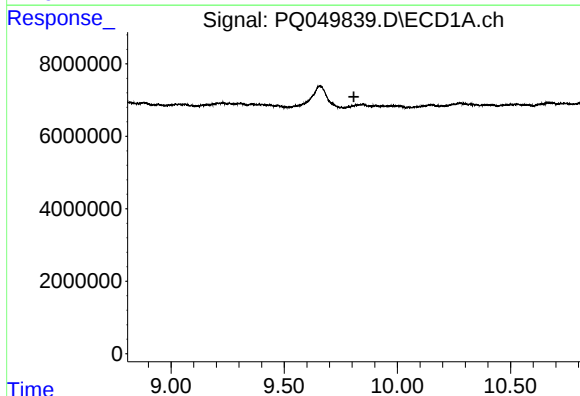
R.T.: 9.472 min
Delta R.T.: -0.006 min
Response: 1041313
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



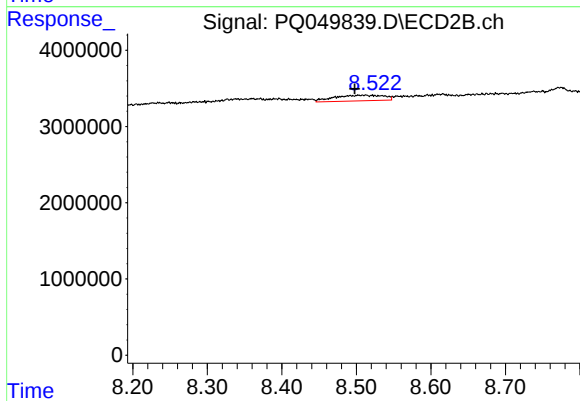
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



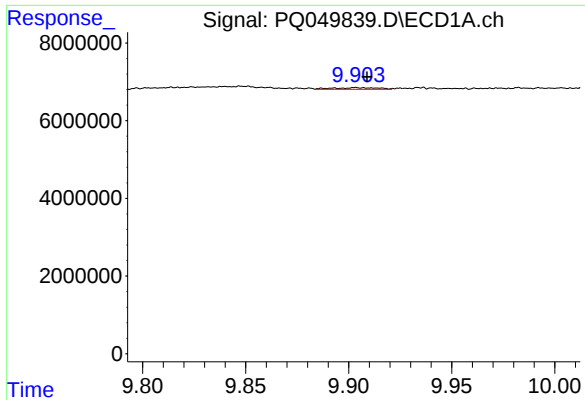
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 9.808 min
Response: 0
Conc: N.D.



#38 AR-1262-3

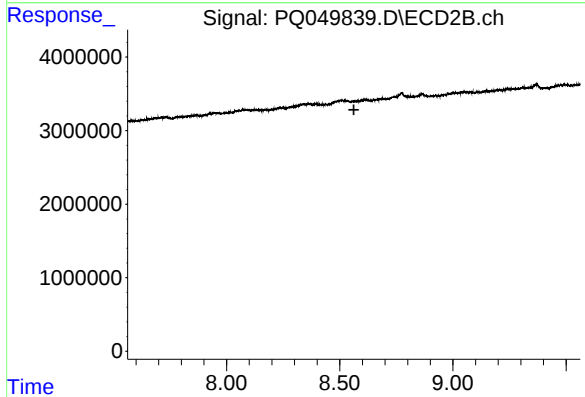
R.T.: 8.505 min
Delta R.T.: 0.007 min
Response: 3448920
Conc: 9.29 ng/ml



#39 AR-1262-4

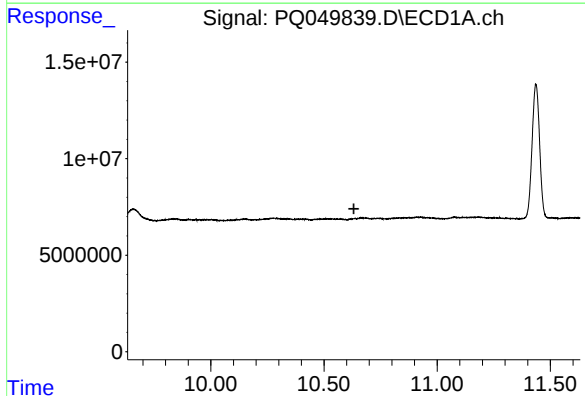
R.T.: 9.904 min
Delta R.T.: -0.005 min
Response: 643399
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



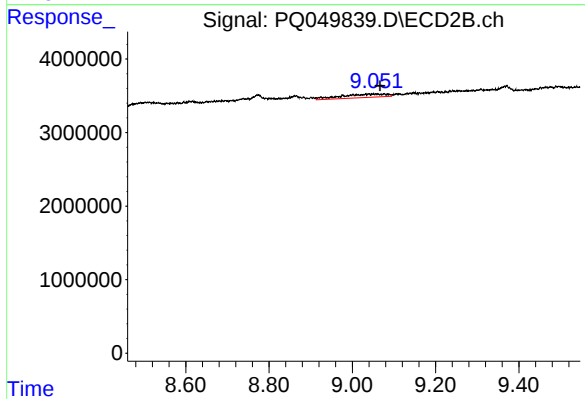
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.562 min
Response: 0
Conc: N.D.



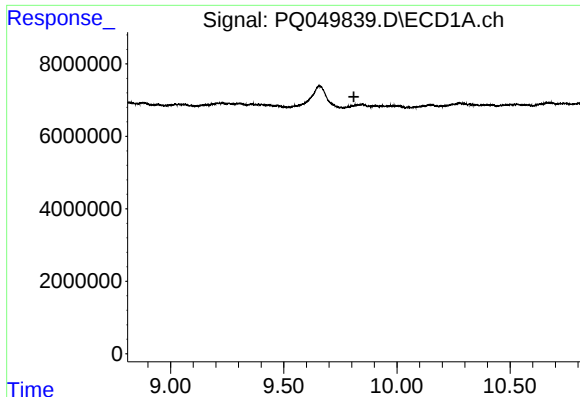
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 10.632 min
Response: 0
Conc: N.D.



#40 AR-1262-5

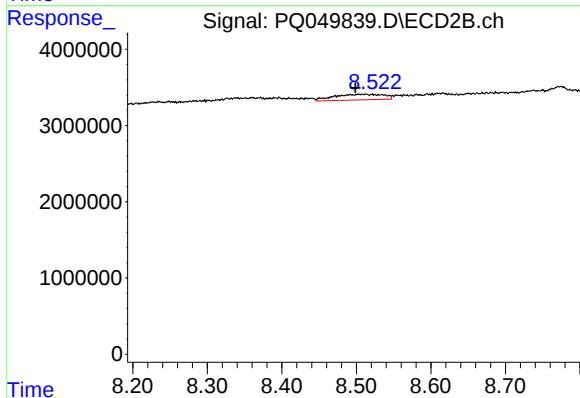
R.T.: 9.077 min
Delta R.T.: 0.010 min
Response: 3657113
Conc: 13.08 ng/ml



#41 AR-1268-1

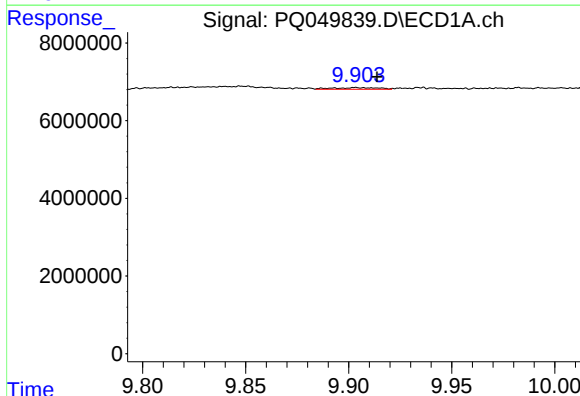
R.T.: 0.000 min
Exp R.T.: 9.810 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



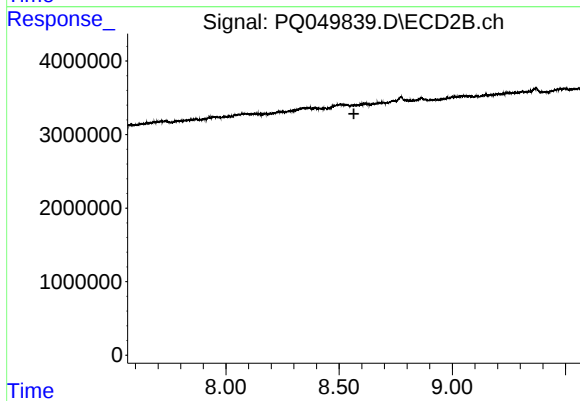
#41 AR-1268-1

R.T.: 8.505 min
Delta R.T.: 0.006 min
Response: 3448920
Conc: 3.07 ng/ml



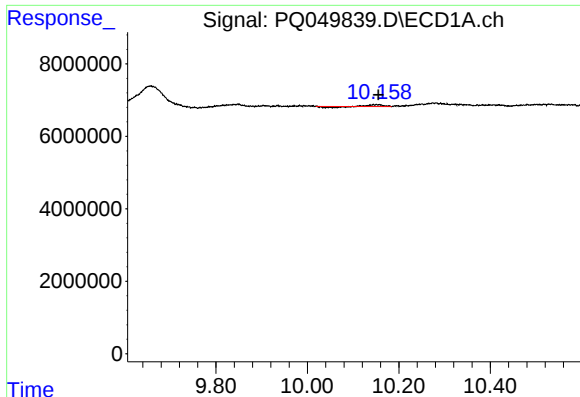
#42 AR-1268-2

R.T.: 9.904 min
Delta R.T.: -0.010 min
Response: 643399
Conc: 0.65 ng/ml



#42 AR-1268-2

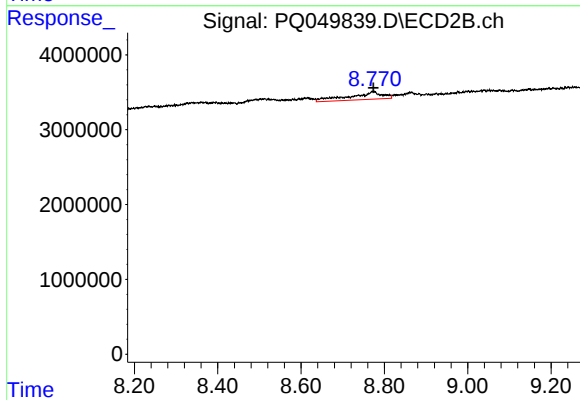
R.T.: 0.000 min
Exp R.T.: 8.565 min
Response: 0
Conc: N.D.



#43 AR-1268-3

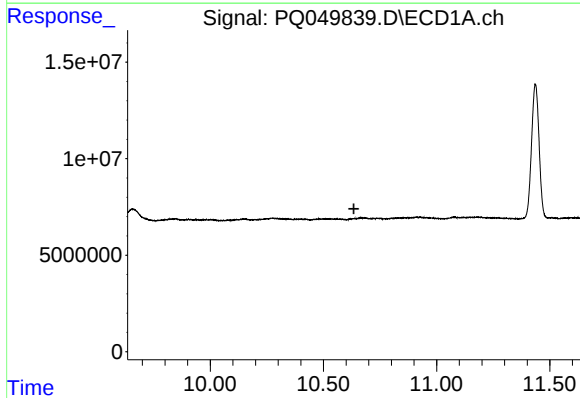
R.T.: 10.151 min
Delta R.T.: -0.004 min
Response: 459540
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



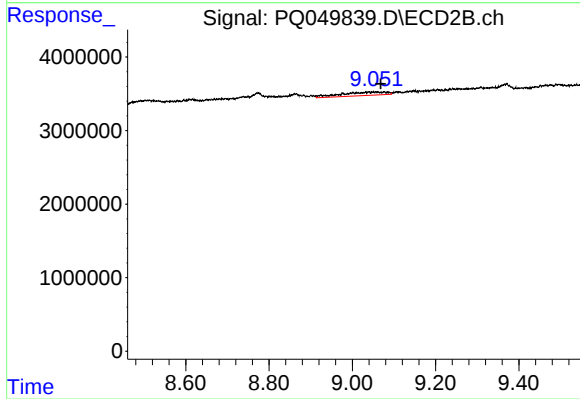
#43 AR-1268-3

R.T.: 8.773 min
Delta R.T.: 0.000 min
Response: 5654170
Conc: 7.59 ng/ml



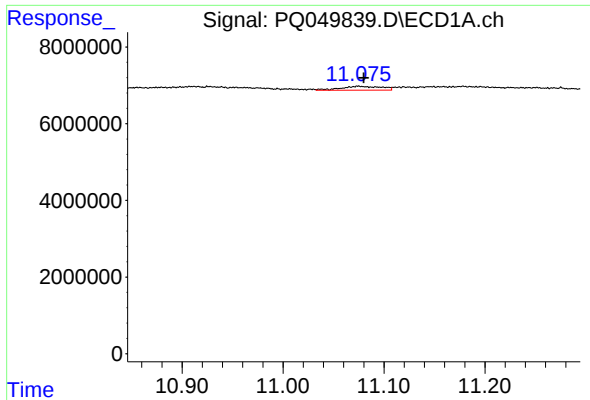
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 10.634 min
Response: 0
Conc: N.D.



#44 AR-1268-4

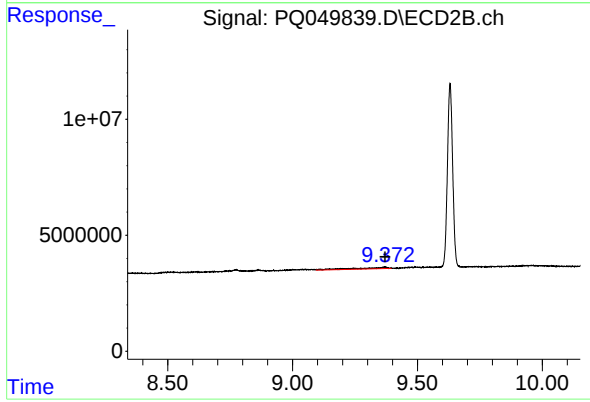
R.T.: 9.077 min
Delta R.T.: 0.009 min
Response: 3657113
Conc: 11.07 ng/ml



#45 AR-1268-5

R.T.: 11.075 min
Delta R.T.: -0.005 min
Response: 2836639
Conc: 1.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.368 min
Delta R.T.: -0.002 min
Response: 5016661
Conc: 2.38 ng/ml