

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
 Data File : PQ049728.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Sep 2020 13:34
 Operator : DD\AJ
 Sample : L3808-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 08 17:17:03 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...	5.232	4.277	204.7E6	108.5E6	23.438	19.211
2)	SA Decachlor...	11.446	9.634	195.3E6	134.1E6	20.049	21.433
Target Compounds							
3)	L1 AR-1016-1	0.000	5.559	0	757649	N.D.	3.154 #
4)	L1 AR-1016-2	0.000	5.559	0	757649	N.D.	2.335 #
5)	L1 AR-1016-3	0.000	5.756	0	670152	N.D.	3.914 #
6)	L1 AR-1016-4	0.000	5.799	0	175793	N.D.	1.386 #
8)	L2 AR-1221-1	5.502	0.000	1887943	0	21.565	N.D. #
9)	L2 AR-1221-2	5.590	4.634	5891213	2291881	92.825	55.290 #
10)	L2 AR-1221-3	5.679	4.726	1010873	1135475	5.274	8.660 #
11)	L3 AR-1232-1	5.679	4.726	1010873	1135475	5.422	9.222 #
12)	L3 AR-1232-2	6.299f	5.559	2282499	757649	24.142	5.607 #
13)	L3 AR-1232-3	0.000	5.756	0	670152	N.D.	9.674 #
14)	L3 AR-1232-4	0.000	5.860	0	532425	N.D.	9.185 #
16)	L4 AR-1242-1	0.000	5.559f	0	757649	N.D.	4.419 #
17)	L4 AR-1242-2	0.000	5.559	0	757649	N.D.	3.244 #
18)	L4 AR-1242-3	0.000	5.756	0	670152	N.D.	5.414 #
19)	L4 AR-1242-4	0.000	5.860	0	532425	N.D.	4.541 #
20)	L4 AR-1242-5	7.551	0.000	2698978	0	14.905	N.D. #
21)	L5 AR-1248-1	0.000	5.559f	0	757649	N.D.	5.565 #
22)	L5 AR-1248-2	0.000	5.799	0	175793	N.D.	1.043 #
23)	L5 AR-1248-3	0.000	5.860	0	532425	N.D.	3.053 #
24)	L5 AR-1248-4	7.505	0.000	2089177	0	7.013	N.D. #
25)	L5 AR-1248-5	7.551	6.468	2698978	1555770	9.412	6.802 #
26)	L6 AR-1254-1	7.505f	0.000	2089177	0	7.042	N.D. #
28)	L6 AR-1254-3	8.126f	6.979f	867315	4423935	1.789	8.438 #
29)	L6 AR-1254-4	0.000	7.222	0	1458870	N.D.	3.883 #
30)	L6 AR-1254-5	0.000	7.682f	0	1633912	N.D.	3.323 #
32)	L7 AR-1260-2	0.000	7.329	0	1237500	N.D.	2.462 #
33)	L7 AR-1260-3	8.889	0.000	1152125	0	2.874	N.D. #
34)	L7 AR-1260-4	0.000	7.958	0	1219535	N.D.	3.345 #
35)	L7 AR-1260-5	0.000	8.215	0	520416	N.D.	0.524 #
36)	L8 AR-1262-1	8.889	7.682f	1152125	1633912	2.181	6.210 #
37)	L8 AR-1262-2	9.464f	8.215	1493756	520416	1.470	0.499 #
38)	L8 AR-1262-3	9.802f	8.497	3888624	973473	8.107	2.235 #
39)	L8 AR-1262-4	9.942	8.577	1311929	1342053	2.280	1.879
40)	L8 AR-1262-5	10.673f	9.070	7580148	975800	18.102	3.034 #
41)	L9 AR-1268-1	9.802f	8.497	3888624	973473	2.932	0.782 #
42)	L9 AR-1268-2	9.942	8.577	1311929	1342053	1.049	1.238
43)	L9 AR-1268-3	10.159	8.775	2041372	3172002	1.905	3.518 #
44)	L9 AR-1268-4	10.673f	9.070	7580148	975800	15.879	2.650 #
45)	L9 AR-1268-5	11.082f	9.370	1482683	2020447	0.474	0.838 #

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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 08 17:17:03 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

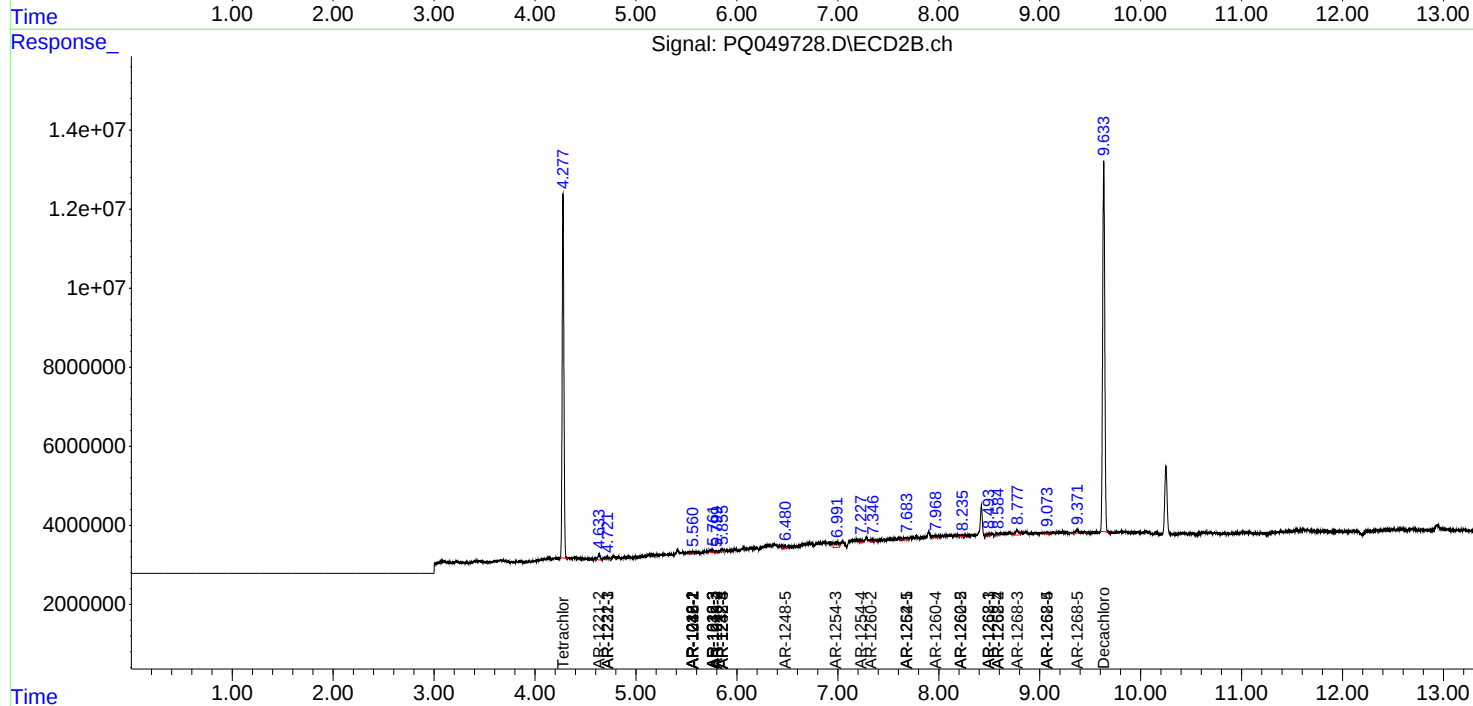
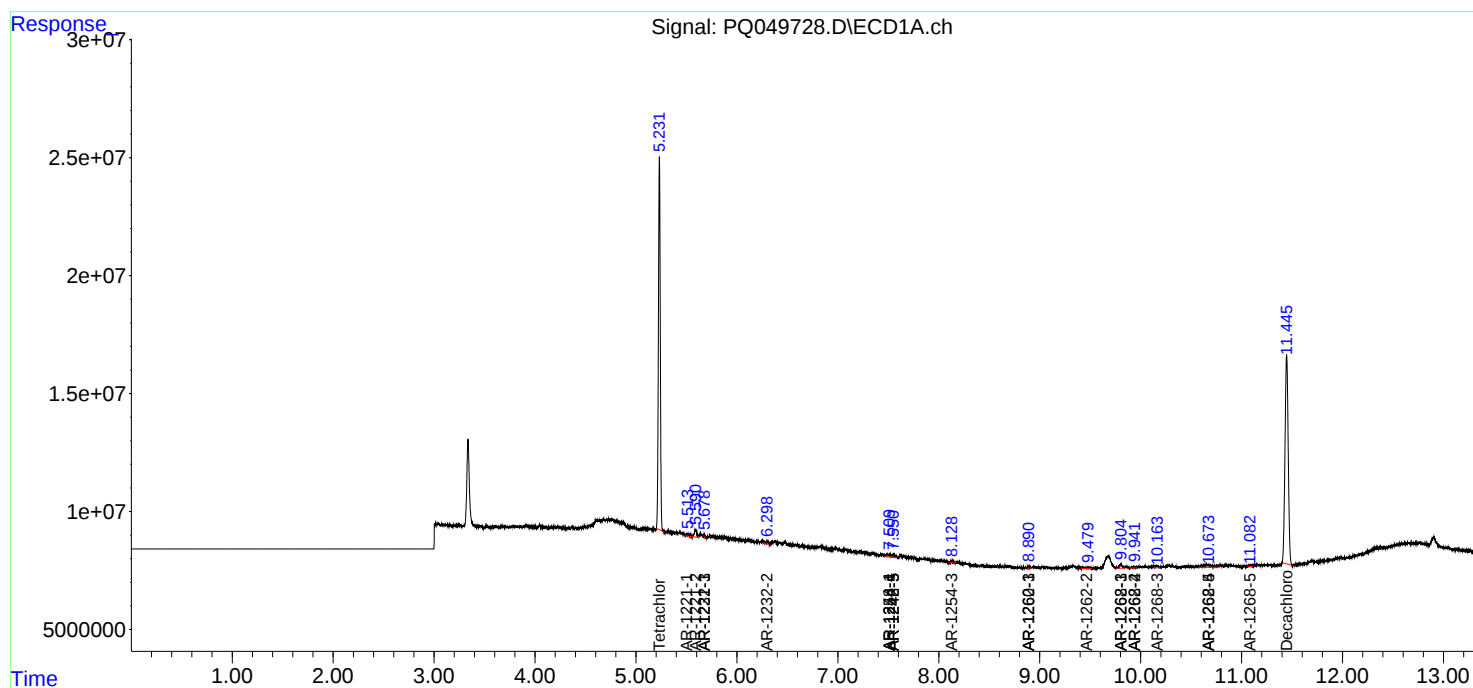
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

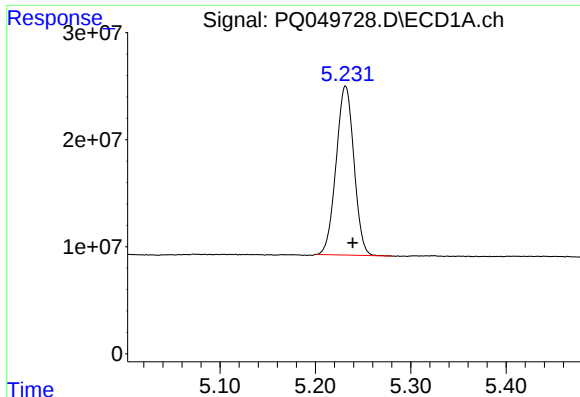
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ090820\
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

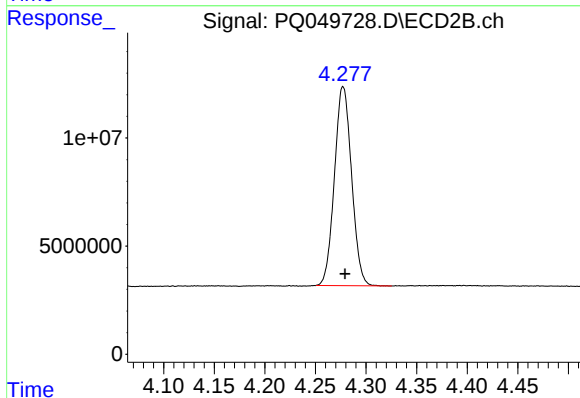




#1 Tetrachloro-m-xylene

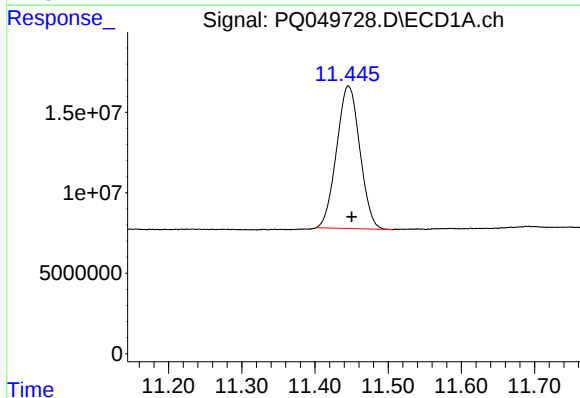
R.T.: 5.232 min
Delta R.T.: -0.007 min
Response: 204672211
Conc: 23.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



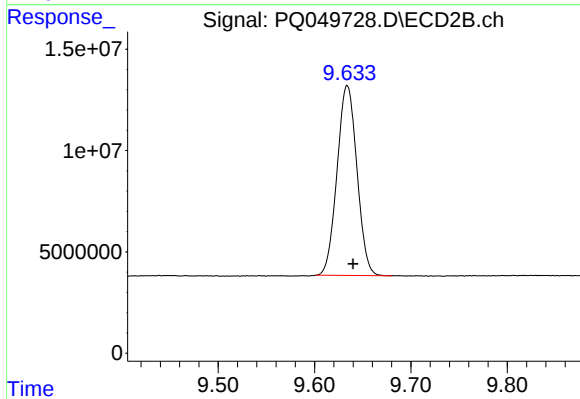
#1 Tetrachloro-m-xylene

R.T.: 4.277 min
Delta R.T.: -0.002 min
Response: 108540025
Conc: 19.21 ng/ml



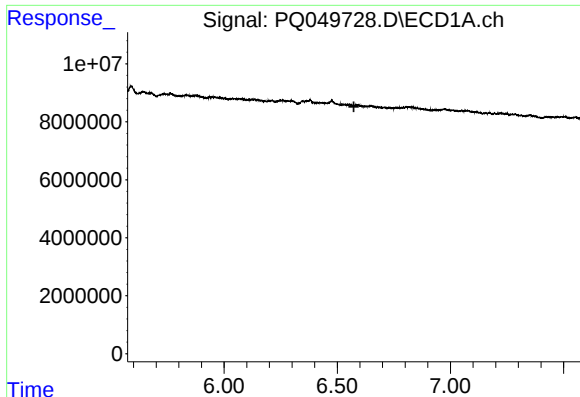
#2 Decachlorobiphenyl

R.T.: 11.446 min
Delta R.T.: -0.004 min
Response: 195274920
Conc: 20.05 ng/ml



#2 Decachlorobiphenyl

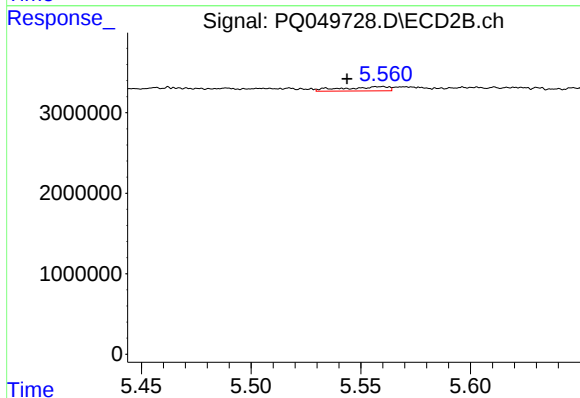
R.T.: 9.634 min
Delta R.T.: -0.006 min
Response: 134071911
Conc: 21.43 ng/ml



#3 AR-1016-1

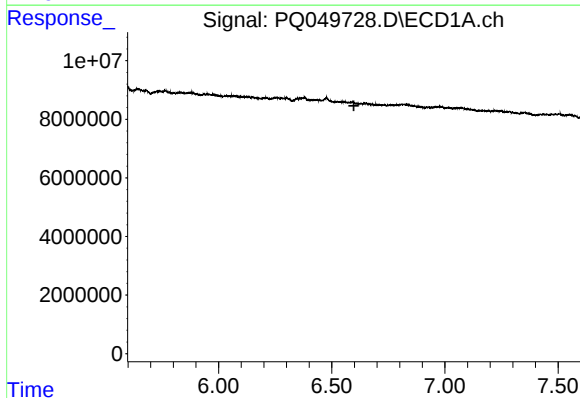
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



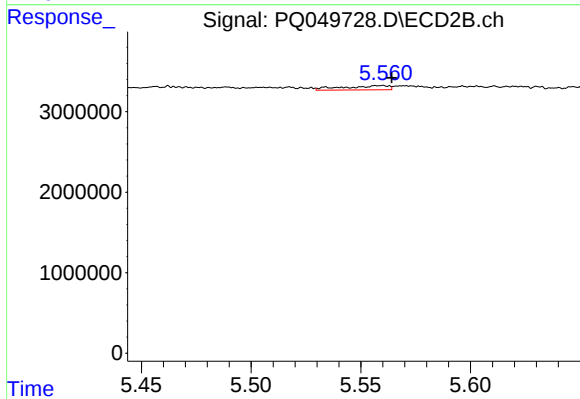
#3 AR-1016-1

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 757649
Conc: 3.15 ng/ml



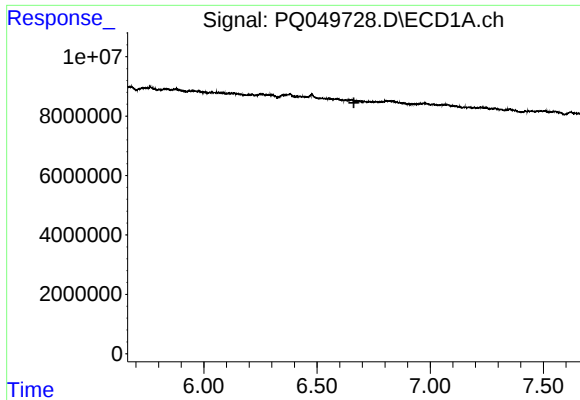
#4 AR-1016-2

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



#4 AR-1016-2

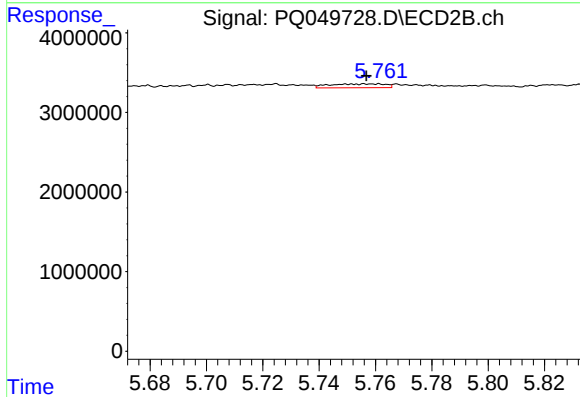
R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 757649
Conc: 2.34 ng/ml



#5 AR-1016-3

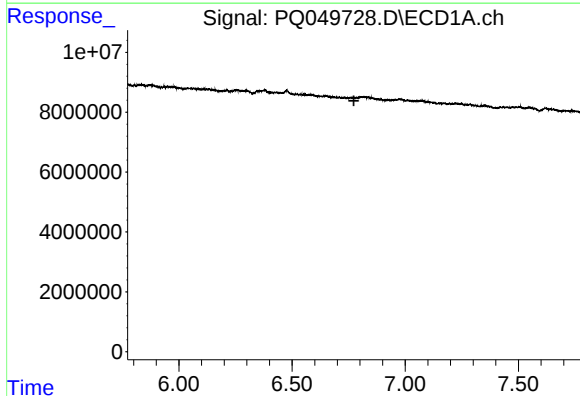
R.T.: 0.000 min
Exp R.T.: 6.663 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



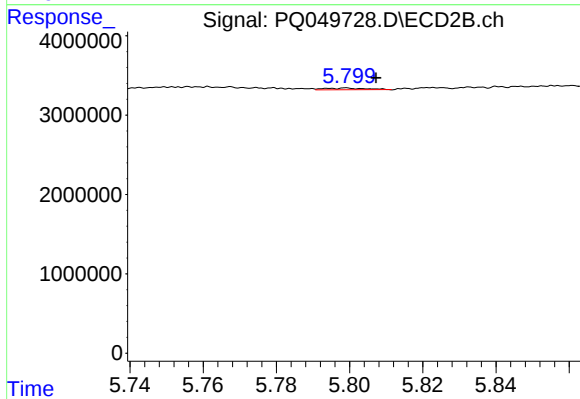
#5 AR-1016-3

R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 670152
Conc: 3.91 ng/ml



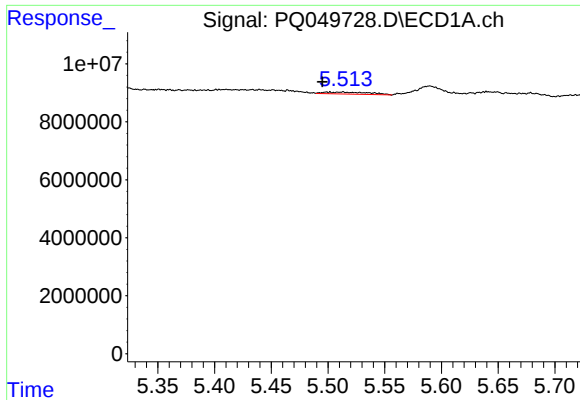
#6 AR-1016-4

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



#6 AR-1016-4

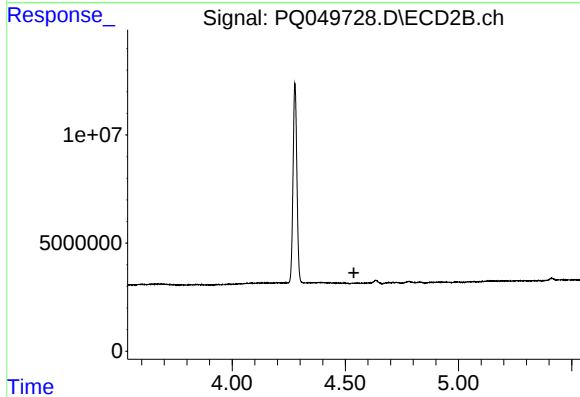
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 175793
Conc: 1.39 ng/ml



#8 AR-1221-1

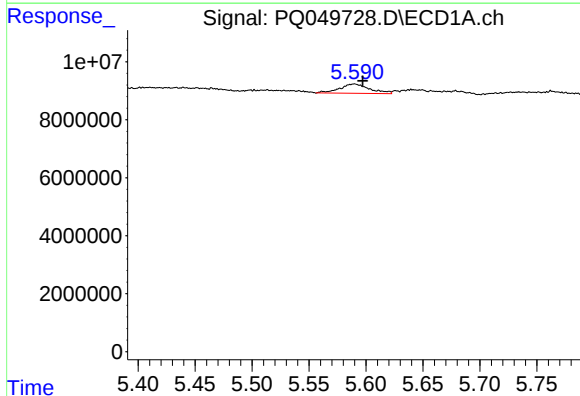
R.T.: 5.502 min
Delta R.T.: 0.006 min
Response: 1887943
Conc: 21.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



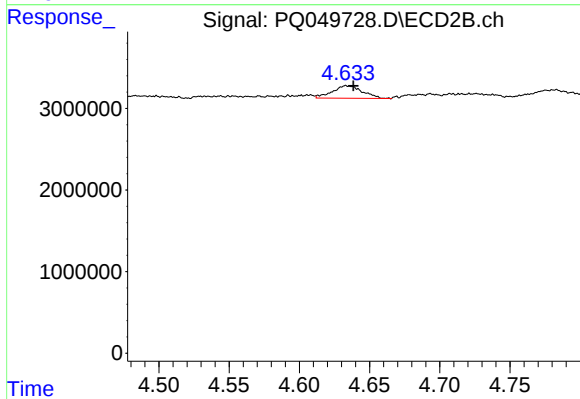
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.538 min
Response: 0
Conc: N.D.



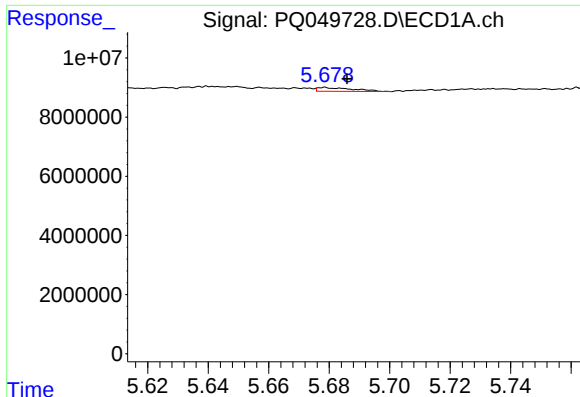
#9 AR-1221-2

R.T.: 5.590 min
Delta R.T.: -0.007 min
Response: 5891213
Conc: 92.83 ng/ml



#9 AR-1221-2

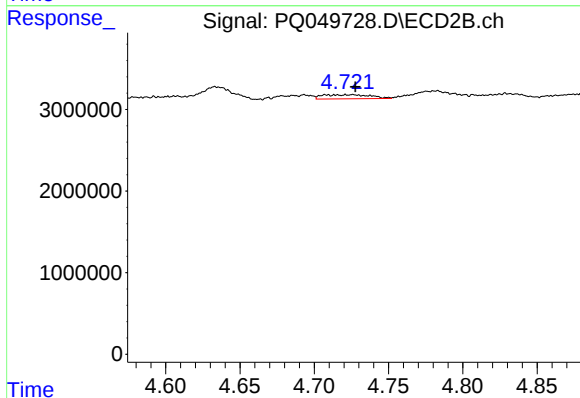
R.T.: 4.634 min
Delta R.T.: -0.005 min
Response: 2291881
Conc: 55.29 ng/ml



#10 AR-1221-3

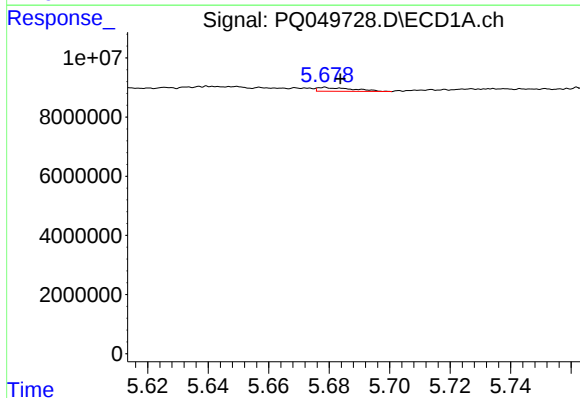
R.T.: 5.679 min
Delta R.T.: -0.007 min
Response: 1010873
Conc: 5.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



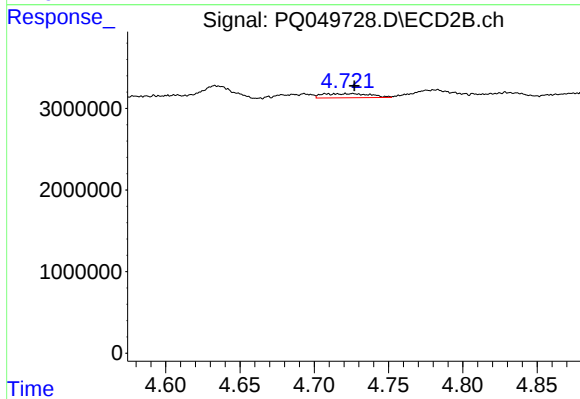
#10 AR-1221-3

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 1135475
Conc: 8.66 ng/ml



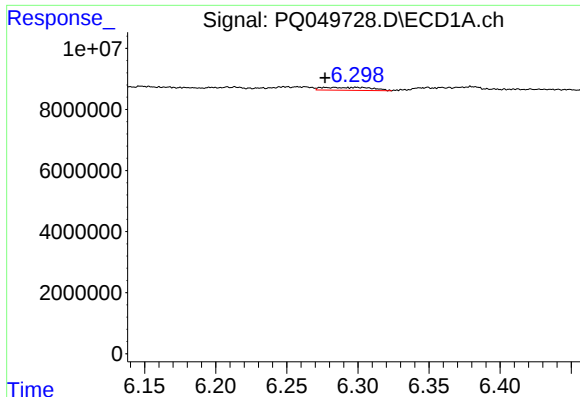
#11 AR-1232-1

R.T.: 5.679 min
Delta R.T.: -0.005 min
Response: 1010873
Conc: 5.42 ng/ml



#11 AR-1232-1

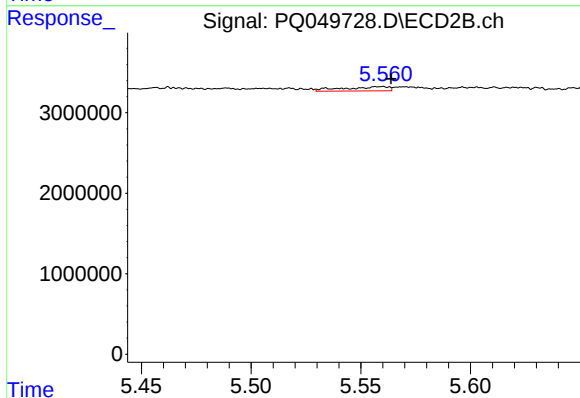
R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 1135475
Conc: 9.22 ng/ml



#12 AR-1232-2

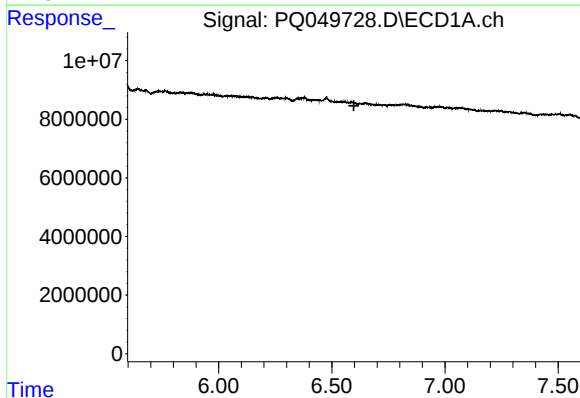
R.T.: 6.299 min
Delta R.T.: 0.022 min
Response: 2282499
Conc: 24.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



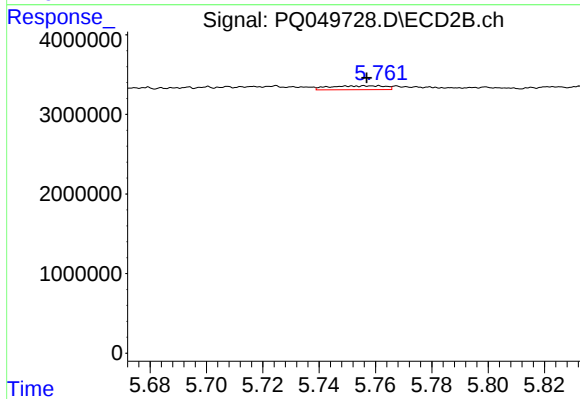
#12 AR-1232-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 757649
Conc: 5.61 ng/ml



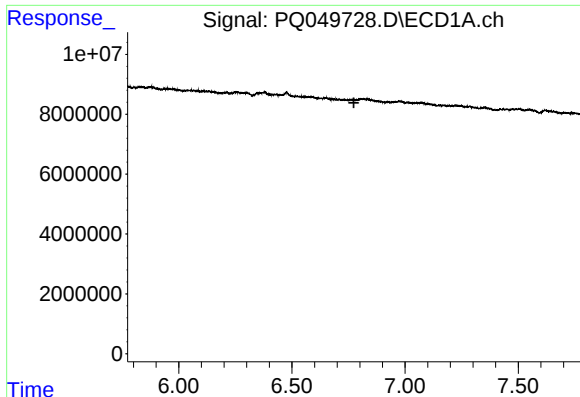
#13 AR-1232-3

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



#13 AR-1232-3

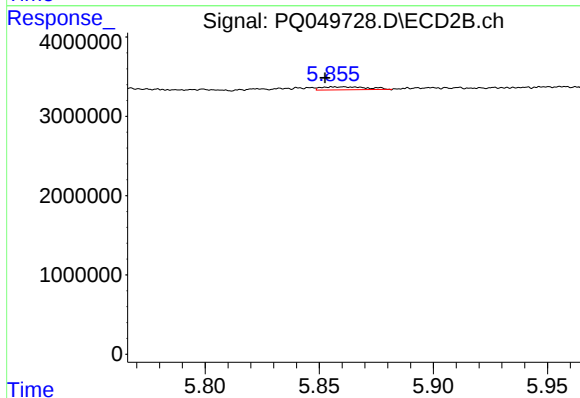
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 670152
Conc: 9.67 ng/ml



#14 AR-1232-4

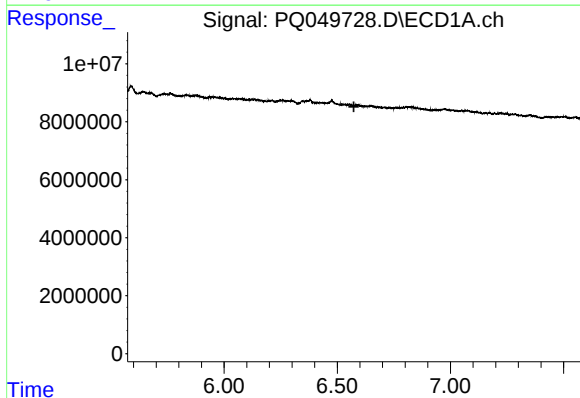
R.T.: 0.000 min
Exp R.T. : 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



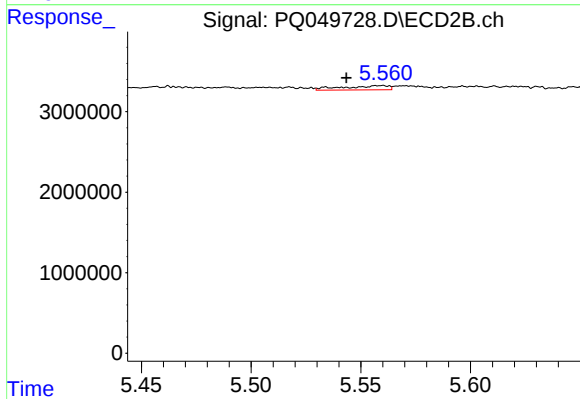
#14 AR-1232-4

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 532425
Conc: 9.19 ng/ml



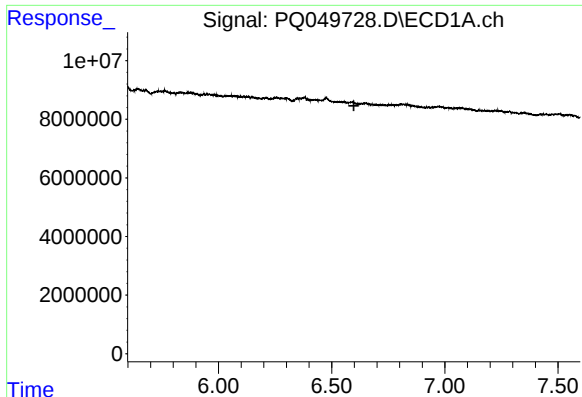
#16 AR-1242-1

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



#16 AR-1242-1

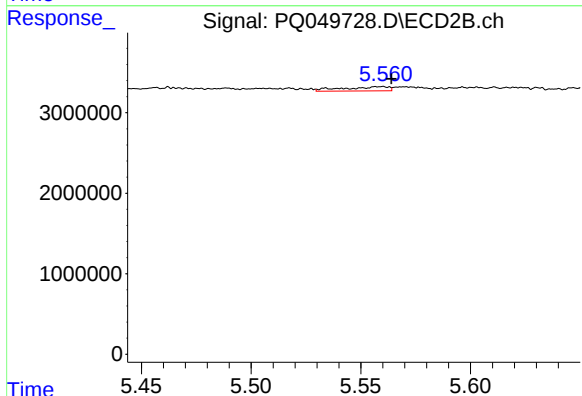
R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 757649
Conc: 4.42 ng/ml



#17 AR-1242-2

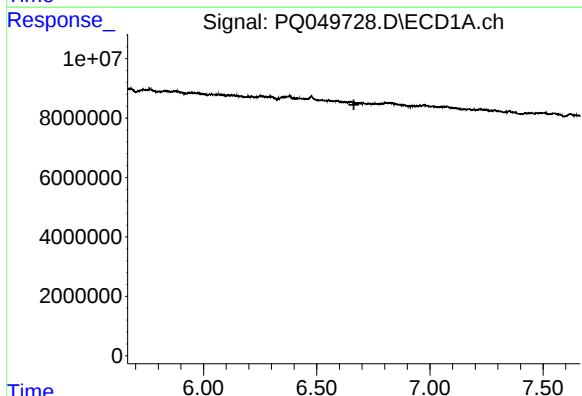
R.T.: 0.000 min
Exp R.T.: 6.598 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



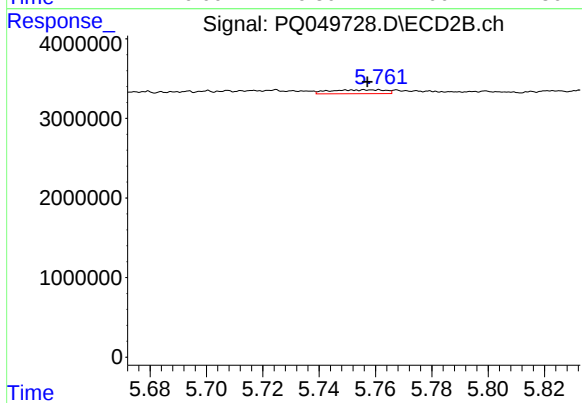
#17 AR-1242-2

R.T.: 5.559 min
Delta R.T.: -0.005 min
Response: 757649
Conc: 3.24 ng/ml



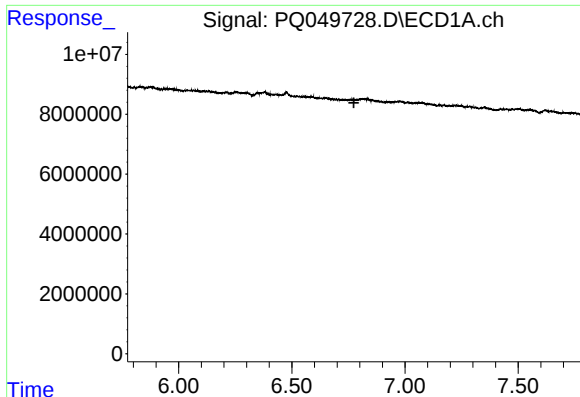
#18 AR-1242-3

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



#18 AR-1242-3

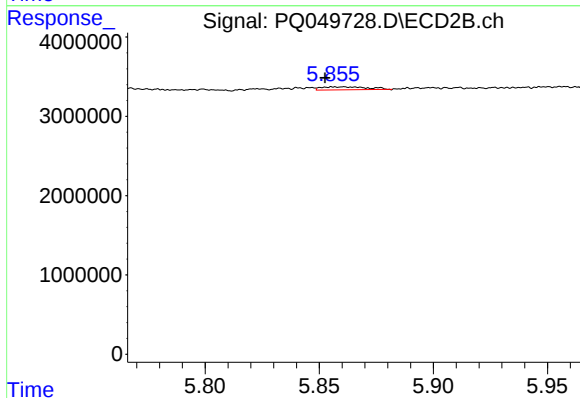
R.T.: 5.756 min
Delta R.T.: 0.000 min
Response: 670152
Conc: 5.41 ng/ml



#19 AR-1242-4

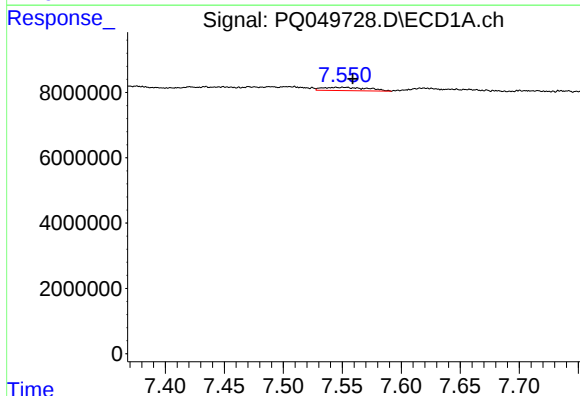
R.T.: 0.000 min
Exp R.T.: 6.774 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



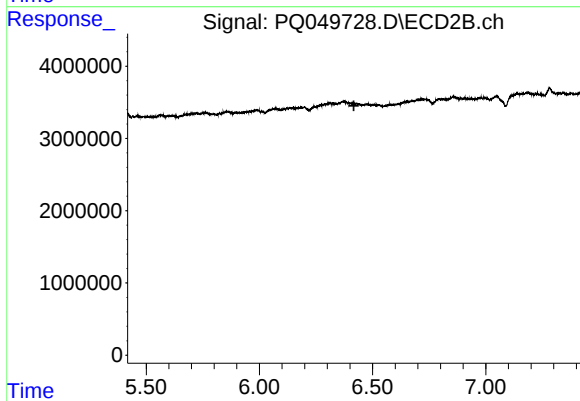
#19 AR-1242-4

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 532425
Conc: 4.54 ng/ml



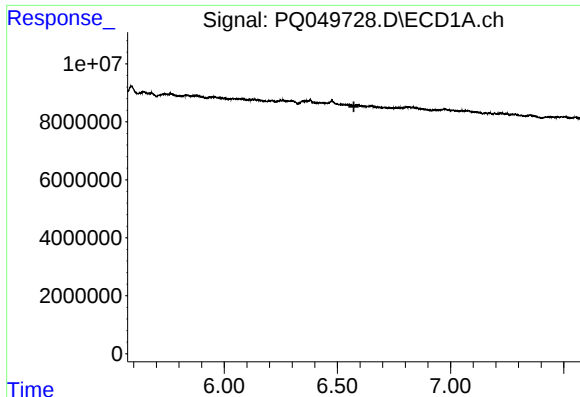
#20 AR-1242-5

R.T.: 7.551 min
Delta R.T.: -0.008 min
Response: 2698978
Conc: 14.91 ng/ml



#20 AR-1242-5

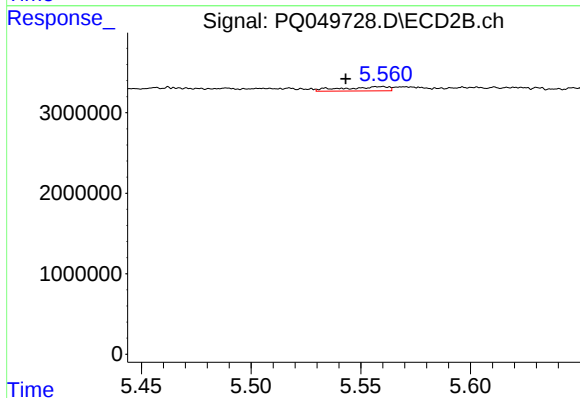
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#21 AR-1248-1

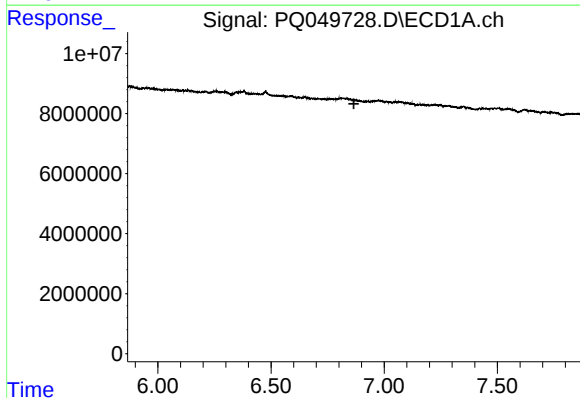
R.T.: 0.000 min
Exp R.T.: 6.573 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



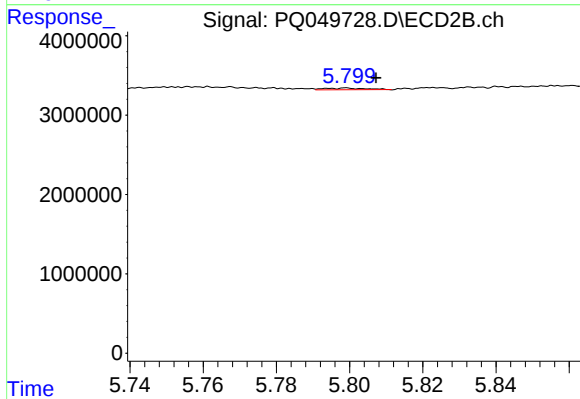
#21 AR-1248-1

R.T.: 5.559 min
Delta R.T.: 0.015 min
Response: 757649
Conc: 5.56 ng/ml



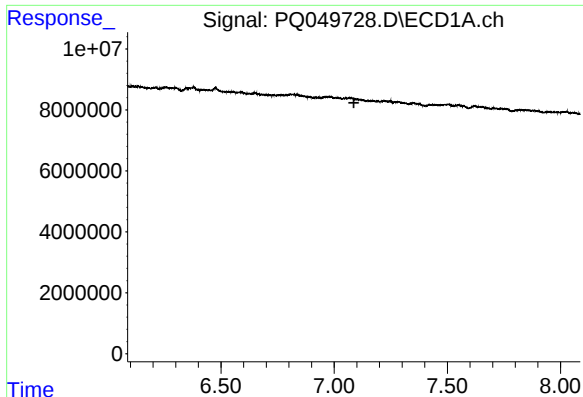
#22 AR-1248-2

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



#22 AR-1248-2

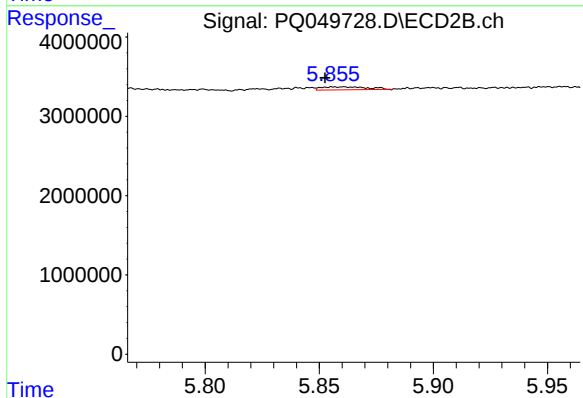
R.T.: 5.799 min
Delta R.T.: -0.008 min
Response: 175793
Conc: 1.04 ng/ml



#23 AR-1248-3

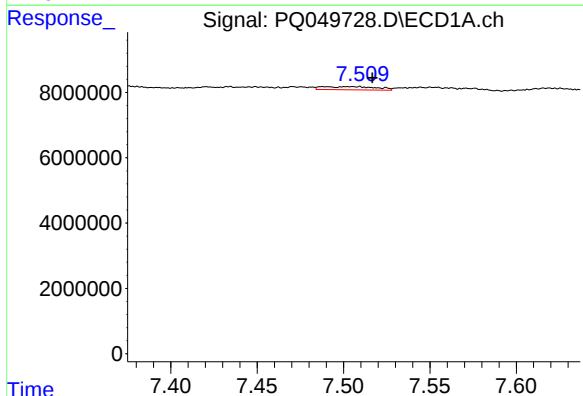
R.T.: 0.000 min
Exp R.T.: 7.087 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



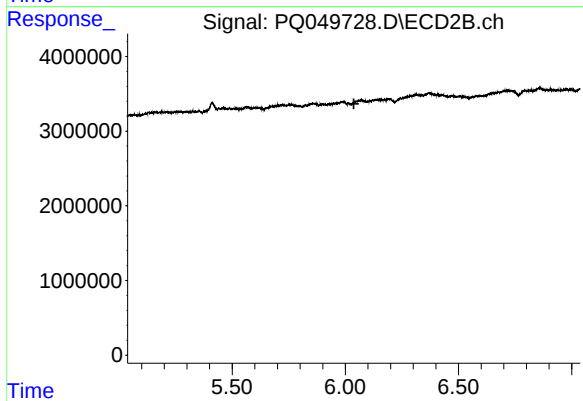
#23 AR-1248-3

R.T.: 5.860 min
Delta R.T.: 0.008 min
Response: 532425
Conc: 3.05 ng/ml



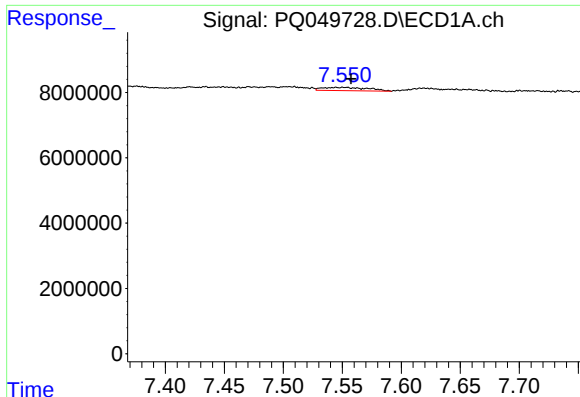
#24 AR-1248-4

R.T.: 7.505 min
Delta R.T.: -0.012 min
Response: 2089177
Conc: 7.01 ng/ml



#24 AR-1248-4

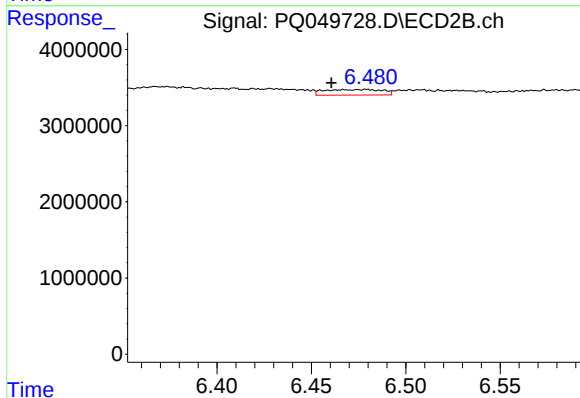
R.T.: 0.000 min
Exp R.T.: 6.038 min
Response: 0
Conc: N.D.



#25 AR-1248-5

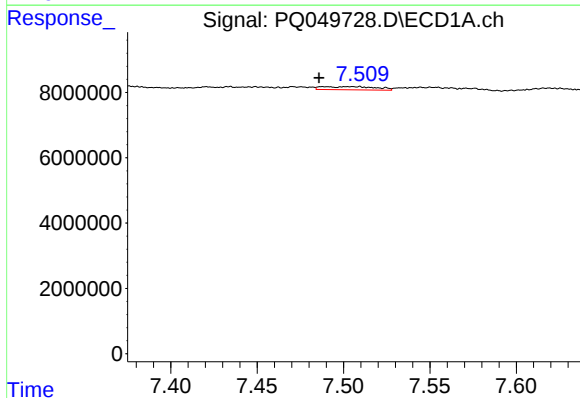
R.T.: 7.551 min
Delta R.T.: -0.007 min
Response: 2698978
Conc: 9.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



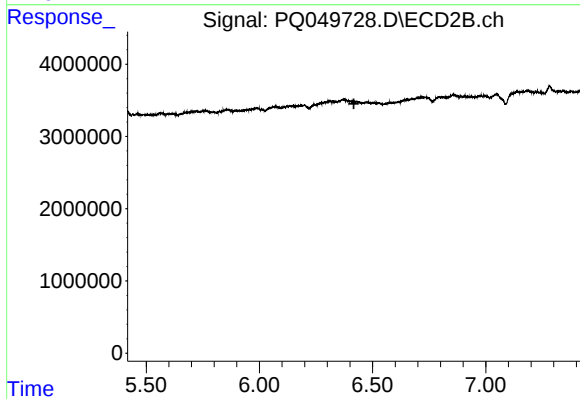
#25 AR-1248-5

R.T.: 6.468 min
Delta R.T.: 0.008 min
Response: 1555770
Conc: 6.80 ng/ml



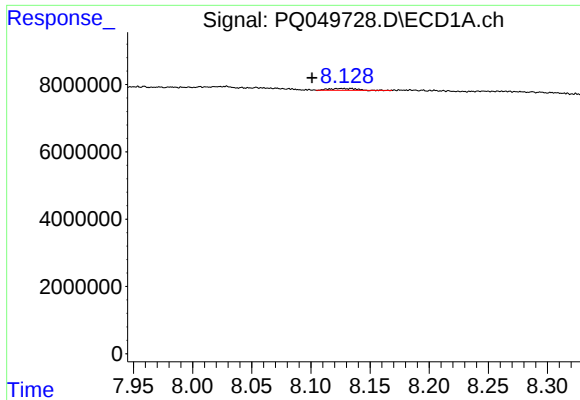
#26 AR-1254-1

R.T.: 7.505 min
Delta R.T.: 0.019 min
Response: 2089177
Conc: 7.04 ng/ml



#26 AR-1254-1

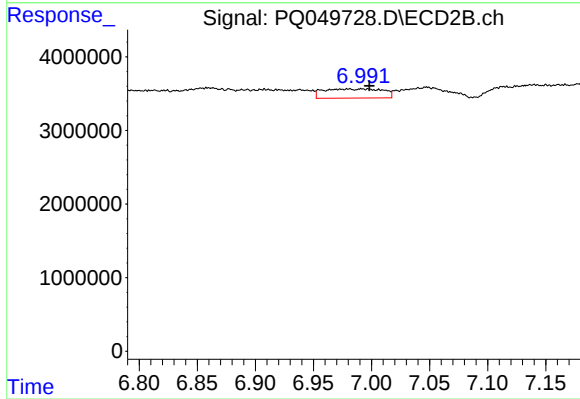
R.T.: 0.000 min
Exp R.T.: 6.417 min
Response: 0
Conc: N.D.



#28 AR-1254-3

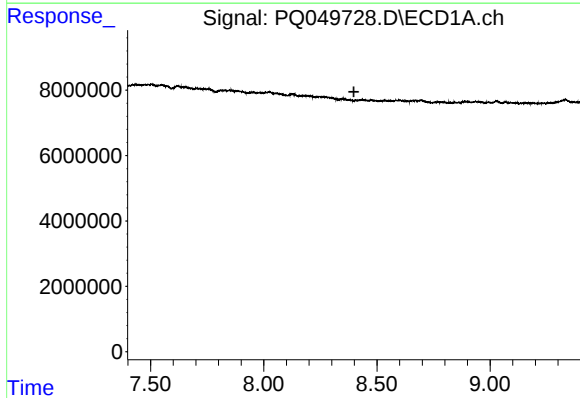
R.T.: 8.126 min
Delta R.T.: 0.024 min
Response: 867315
Conc: 1.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



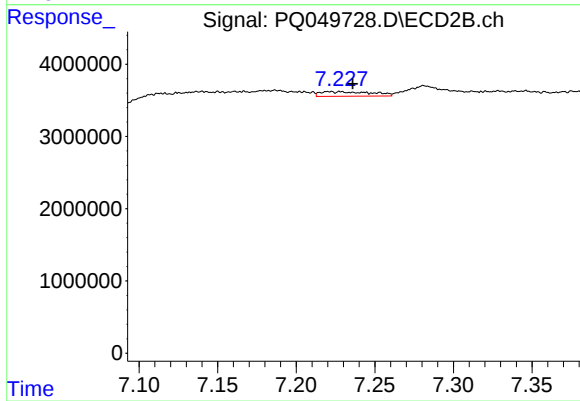
#28 AR-1254-3

R.T.: 6.979 min
Delta R.T.: -0.019 min
Response: 4423935
Conc: 8.44 ng/ml



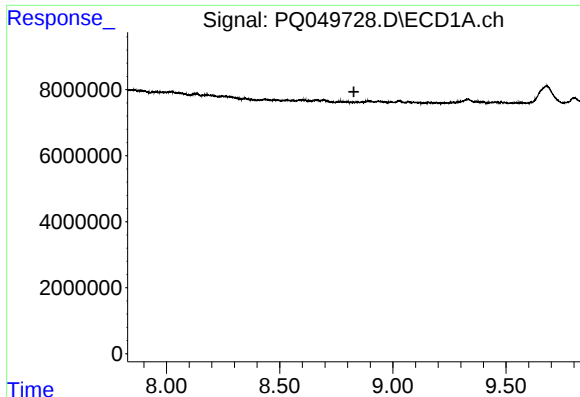
#29 AR-1254-4

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



#29 AR-1254-4

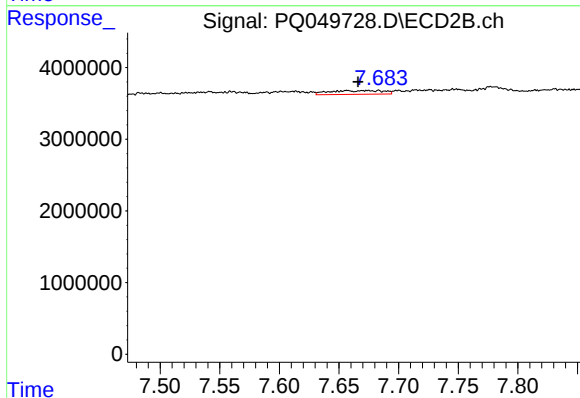
R.T.: 7.222 min
Delta R.T.: -0.014 min
Response: 1458870
Conc: 3.88 ng/ml



#30 AR-1254-5

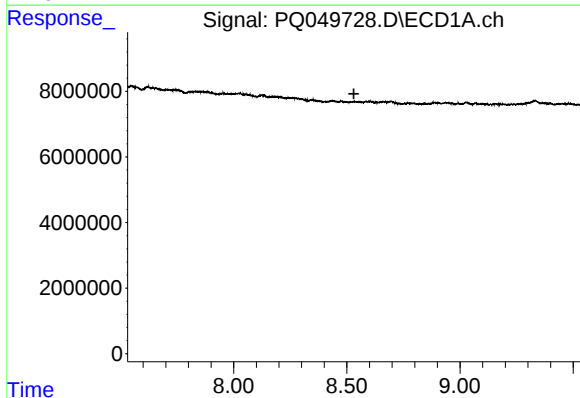
R.T.: 0.000 min
Exp R.T.: 8.828 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



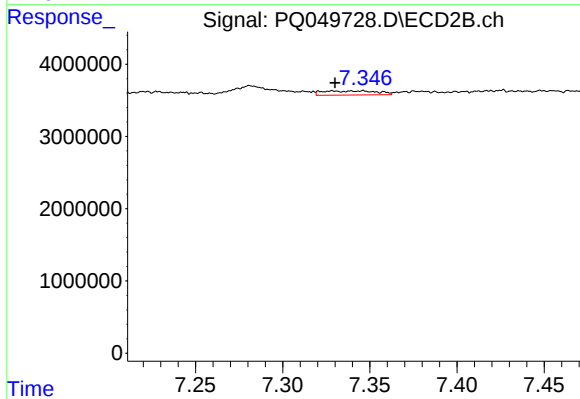
#30 AR-1254-5

R.T.: 7.682 min
Delta R.T.: 0.016 min
Response: 1633912
Conc: 3.32 ng/ml



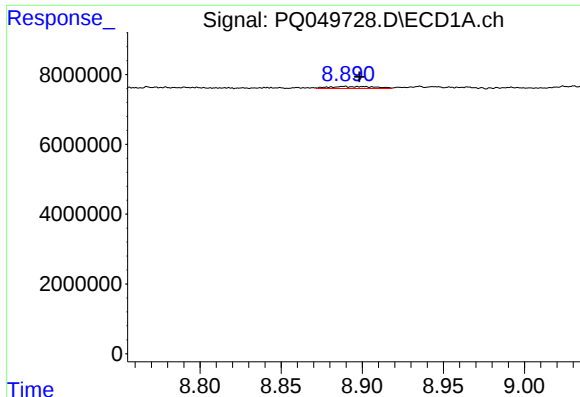
#32 AR-1260-2

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



#32 AR-1260-2

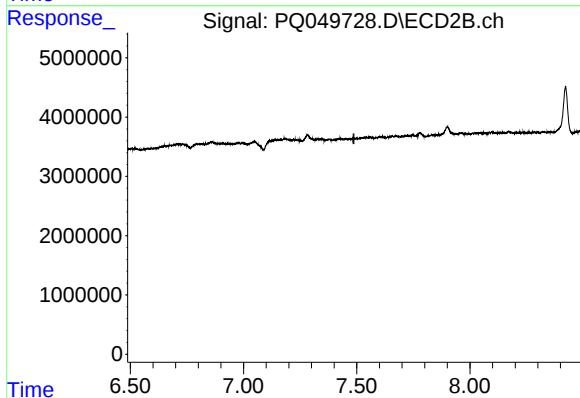
R.T.: 7.329 min
Delta R.T.: -0.001 min
Response: 1237500
Conc: 2.46 ng/ml



#33 AR-1260-3

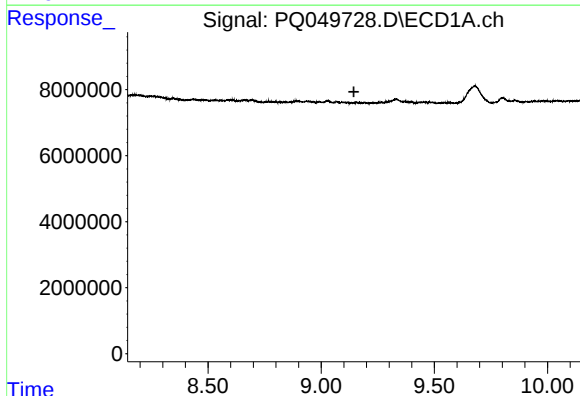
R.T.: 8.889 min
Delta R.T.: -0.009 min
Response: 1152125
Conc: 2.87 ng/ml

Instrument :
ECD_Q
ClientSampleId :



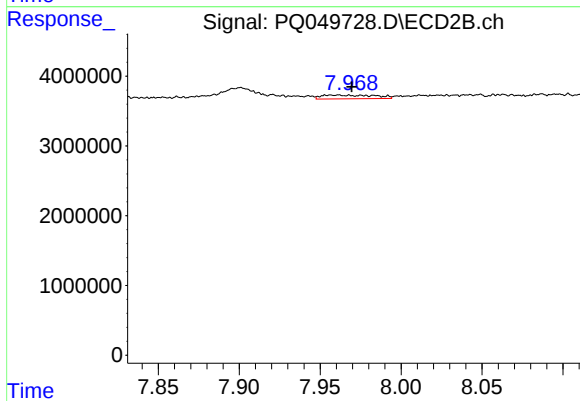
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 7.487 min
Response: 0
Conc: N.D.



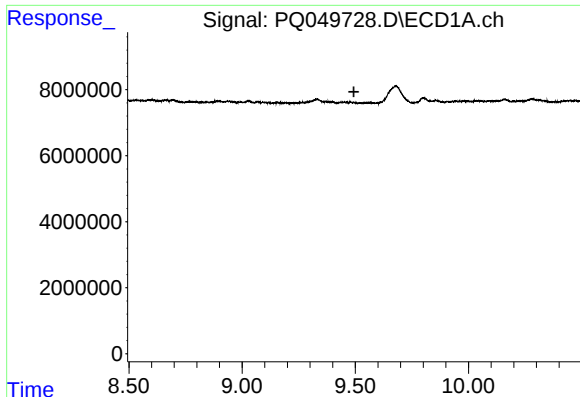
#34 AR-1260-4

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



#34 AR-1260-4

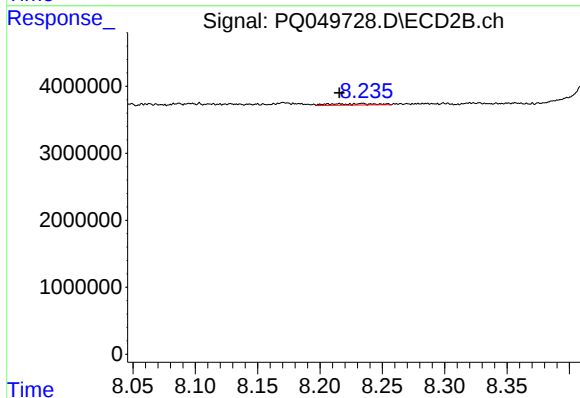
R.T.: 7.958 min
Delta R.T.: -0.011 min
Response: 1219535
Conc: 3.35 ng/ml



#35 AR-1260-5

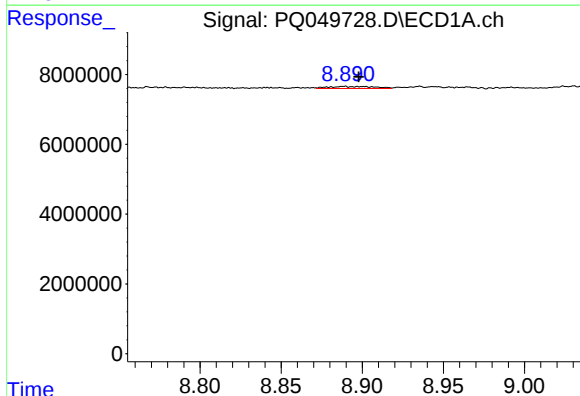
R.T.: 0.000 min
Exp R.T.: 9.494 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



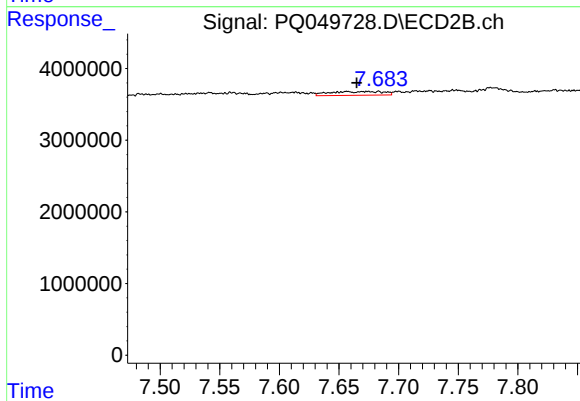
#35 AR-1260-5

R.T.: 8.215 min
Delta R.T.: 0.000 min
Response: 520416
Conc: 0.52 ng/ml



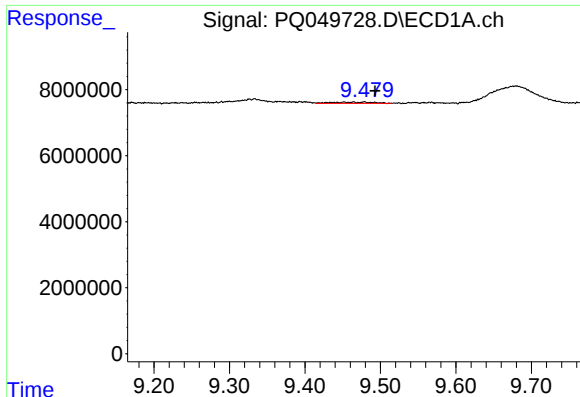
#36 AR-1262-1

R.T.: 8.889 min
Delta R.T.: -0.009 min
Response: 1152125
Conc: 2.18 ng/ml



#36 AR-1262-1

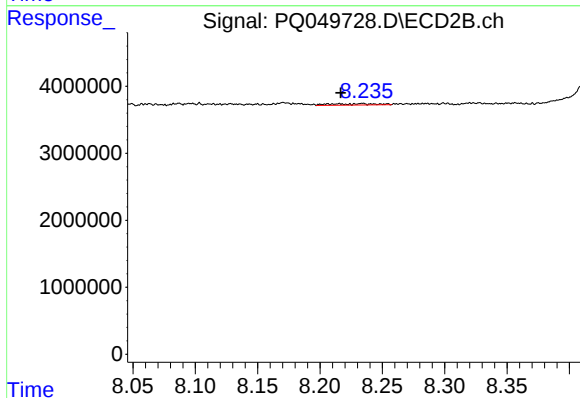
R.T.: 7.682 min
Delta R.T.: 0.017 min
Response: 1633912
Conc: 6.21 ng/ml



#37 AR-1262-2

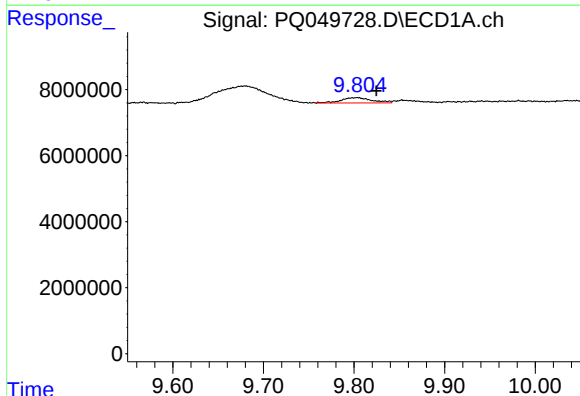
R.T.: 9.464 min
Delta R.T.: -0.029 min
Response: 1493756
Conc: 1.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



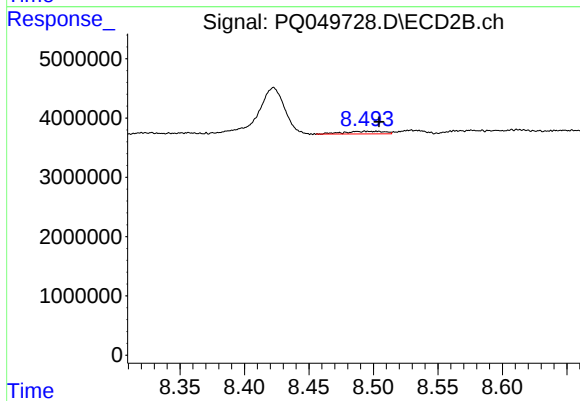
#37 AR-1262-2

R.T.: 8.215 min
Delta R.T.: -0.001 min
Response: 520416
Conc: 0.50 ng/ml



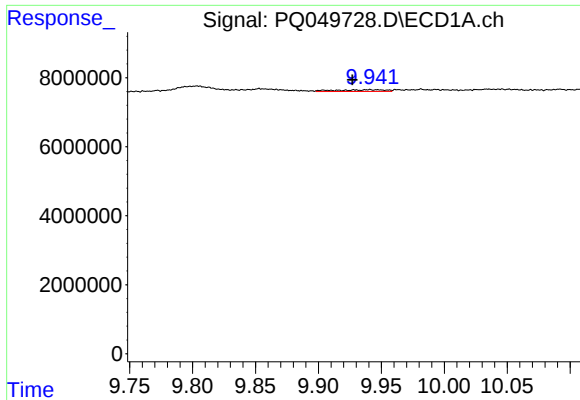
#38 AR-1262-3

R.T.: 9.802 min
Delta R.T.: -0.022 min
Response: 3888624
Conc: 8.11 ng/ml



#38 AR-1262-3

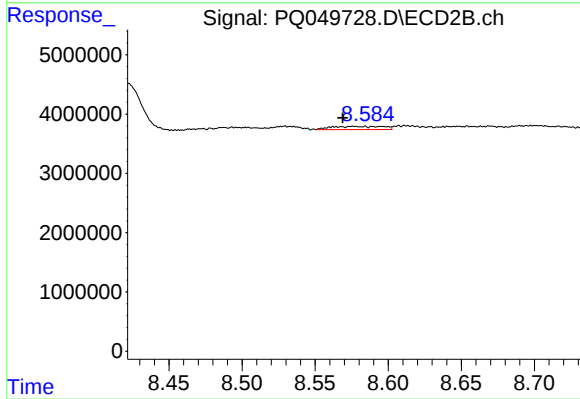
R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 973473
Conc: 2.24 ng/ml



#39 AR-1262-4

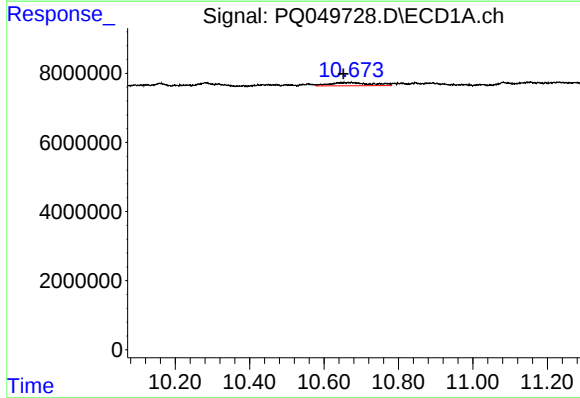
R.T.: 9.942 min
Delta R.T.: 0.015 min
Response: 1311929
Conc: 2.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



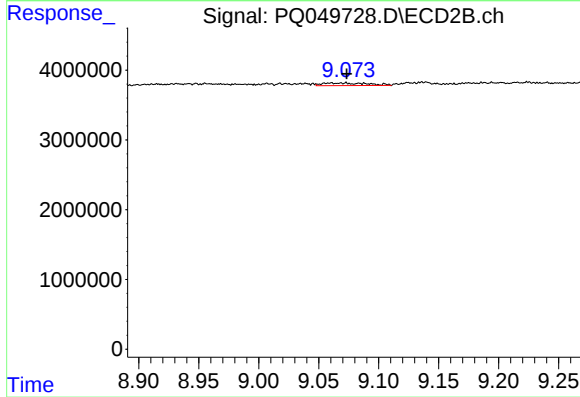
#39 AR-1262-4

R.T.: 8.577 min
Delta R.T.: 0.008 min
Response: 1342053
Conc: 1.88 ng/ml



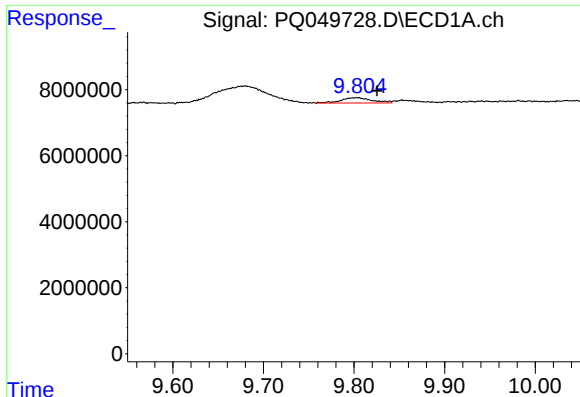
#40 AR-1262-5

R.T.: 10.673 min
Delta R.T.: 0.022 min
Response: 7580148
Conc: 18.10 ng/ml



#40 AR-1262-5

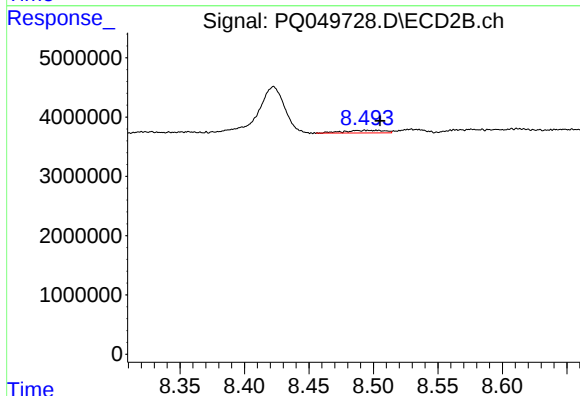
R.T.: 9.070 min
Delta R.T.: -0.004 min
Response: 975800
Conc: 3.03 ng/ml



#41 AR-1268-1

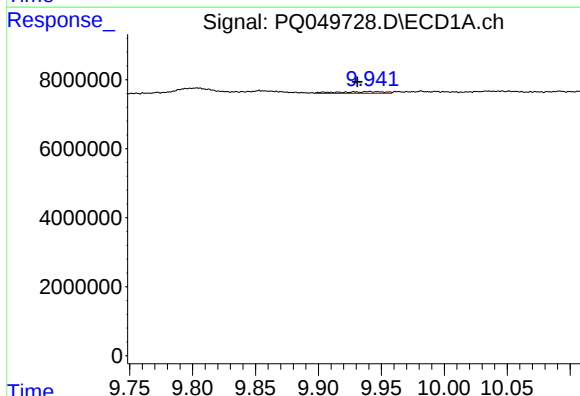
R.T.: 9.802 min
Delta R.T.: -0.023 min
Response: 3888624
Conc: 2.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



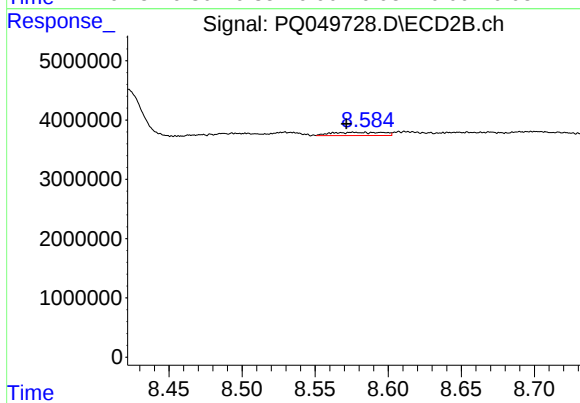
#41 AR-1268-1

R.T.: 8.497 min
Delta R.T.: -0.008 min
Response: 973473
Conc: 0.78 ng/ml



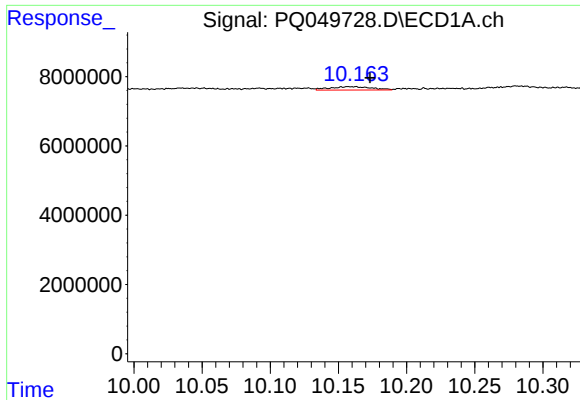
#42 AR-1268-2

R.T.: 9.942 min
Delta R.T.: 0.011 min
Response: 1311929
Conc: 1.05 ng/ml



#42 AR-1268-2

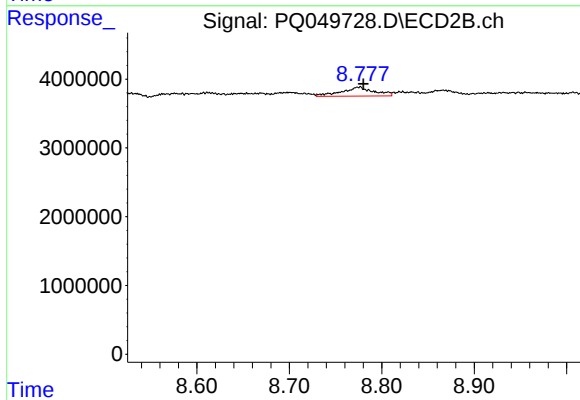
R.T.: 8.577 min
Delta R.T.: 0.005 min
Response: 1342053
Conc: 1.24 ng/ml



#43 AR-1268-3

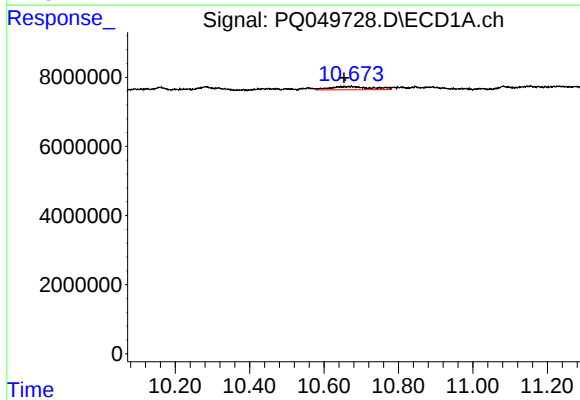
R.T.: 10.159 min
Delta R.T.: -0.014 min
Response: 2041372
Conc: 1.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



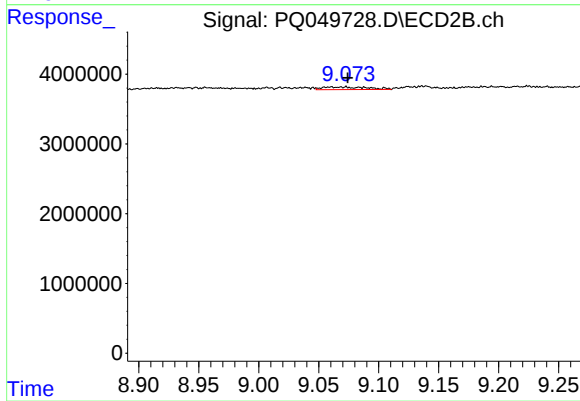
#43 AR-1268-3

R.T.: 8.775 min
Delta R.T.: -0.005 min
Response: 3172002
Conc: 3.52 ng/ml



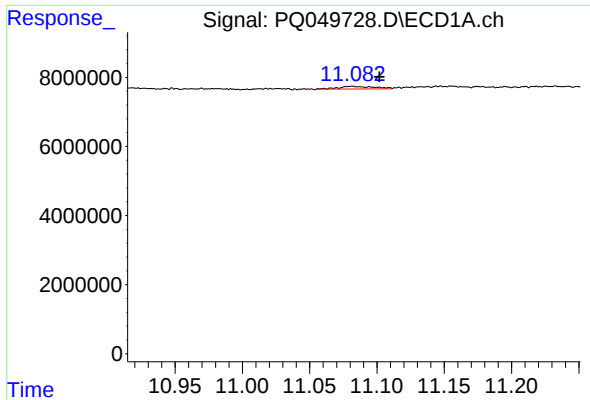
#44 AR-1268-4

R.T.: 10.673 min
Delta R.T.: 0.020 min
Response: 7580148
Conc: 15.88 ng/ml



#44 AR-1268-4

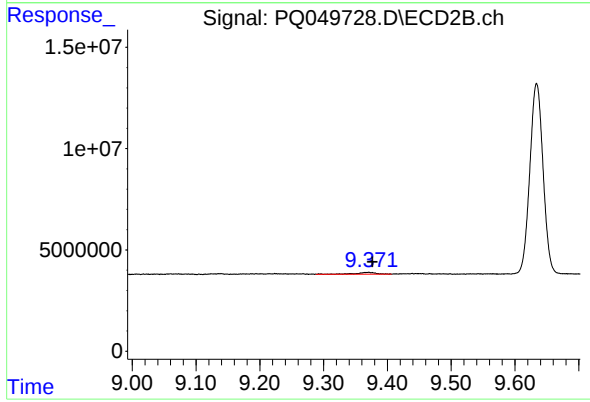
R.T.: 9.070 min
Delta R.T.: -0.005 min
Response: 975800
Conc: 2.65 ng/ml



#45 AR-1268-5

R.T.: 11.082 min
Delta R.T.: -0.020 min
Response: 1482683
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.370 min
Delta R.T.: -0.007 min
Response: 2020447
Conc: 0.84 ng/ml