

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:13
 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: May 14 03:49:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 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	4.237	599.9E6	258.1E6	20.779	20.030
2)	SA Decachlor...	11.417	9.577	650.6E6	303.4E6	21.785	21.369
Target Compounds							
3)	L1 AR-1016-1	6.554	0.000	4477591	0	4.522	N.D. #
4)	L1 AR-1016-2	6.583	0.000	578241	0	0.376	N.D. #
5)	L1 AR-1016-3	6.638	0.000	141932	0	0.155	N.D. #
6)	L1 AR-1016-4	6.745	5.761	405806	345214	0.551	1.220 #
7)	L1 AR-1016-5	7.056	0.000	406682	0	0.564	N.D. #
8)	L2 AR-1221-1	5.476	0.000	3277542	0	11.234	N.D. #
9)	L2 AR-1221-2	5.582	4.593	13910911	2216343	65.495	22.097 #
10)	L2 AR-1221-3	5.663	0.000	3993814	0	5.722	N.D. #
11)	L3 AR-1232-1	5.663	0.000	3993814	0	7.751	N.D. #
12)	L3 AR-1232-2	6.251	0.000	6155786	0	22.106	N.D. #
13)	L3 AR-1232-3	6.583	0.000	578241	0	0.985	N.D. #
14)	L3 AR-1232-4	6.745	0.000	405806	0	1.487	N.D. #
15)	L3 AR-1232-5	6.839	0.000	1282178	0	6.447	N.D. #
16)	L4 AR-1242-1	6.554	0.000	4477591	0	6.407	N.D. #
17)	L4 AR-1242-2	6.583	0.000	578241	0	0.534	N.D. #
18)	L4 AR-1242-3	6.638	0.000	141932	0	0.219	N.D. #
19)	L4 AR-1242-4	6.745	0.000	405806	0	0.775	N.D. #
20)	L4 AR-1242-5	7.523	0.000	1169350	0	2.003	N.D. #
21)	L5 AR-1248-1	6.554	0.000	4477591	0	8.604	N.D. #
22)	L5 AR-1248-2	6.839	5.761	1282178	345214	1.691	1.001 #
23)	L5 AR-1248-3	7.056	5.773f	406682	129881	0.474	0.370
24)	L5 AR-1248-4	7.494	0.000	1771964	0	1.822	N.D. #
25)	L5 AR-1248-5	7.523	0.000	1169350	0	1.196	N.D. #
26)	L6 AR-1254-1	7.453	0.000	1987251	0	2.041	N.D. #
27)	L6 AR-1254-2	7.678	6.524	602993	671339	0.399	1.078 #
28)	L6 AR-1254-3	8.071	0.000	2128571	0	1.362	N.D. #
29)	L6 AR-1254-4	8.367	0.000	2361244	0	2.036	N.D. #
30)	L6 AR-1254-5	8.786	0.000	4824361	0	3.747	N.D. #
31)	L7 AR-1260-1	8.237	0.000	2326480	0	1.708	N.D. #
32)	L7 AR-1260-2	8.506	0.000	16693315	0	9.714	N.D. #
34)	L7 AR-1260-4	9.103	0.000	599038	0	0.470	N.D. #
35)	L7 AR-1260-5	9.449	0.000	2416114	0	0.879	N.D. #
37)	L8 AR-1262-2	9.449	0.000	2416114	0	0.797	N.D. #
38)	L8 AR-1262-3	9.790	8.456	385874	6682861	0.188	7.934 #
39)	L8 AR-1262-4	9.880	8.514	747664	9272727	0.438	6.534 #
40)	L8 AR-1262-5	10.611	0.000	996017	0	0.875	N.D. #
41)	L9 AR-1268-1	9.790	8.456	385874	6682861	0.110	2.884 #
42)	L9 AR-1268-2	9.880	8.514	747664	9272727	0.224	4.768 #
43)	L9 AR-1268-3	10.130	8.729	2052177	2680954	0.700	1.572 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ051421\
 Data File : PQ053454.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2021 13:13
 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: May 14 03:49:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ051321.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri May 14 03:47:40 2021
 Response via : Initial Calibration
 Integrator: ChemStation

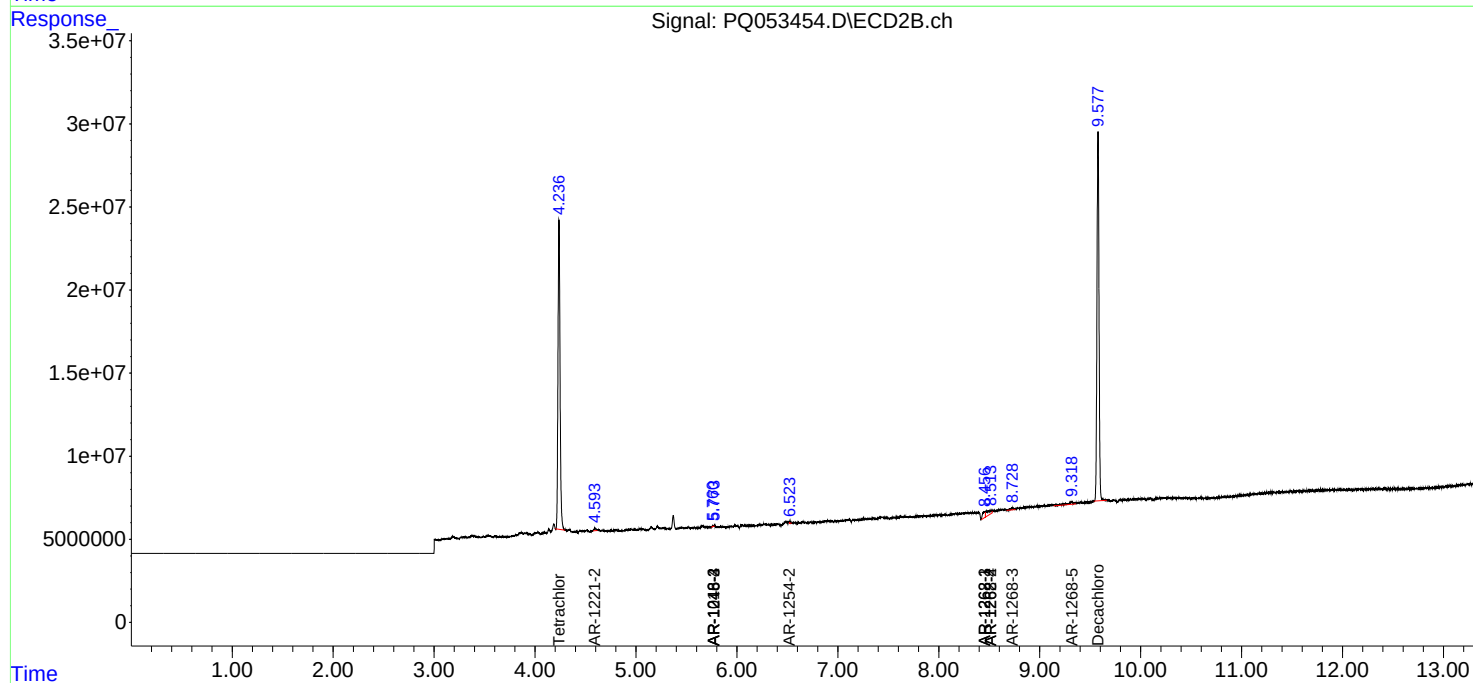
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

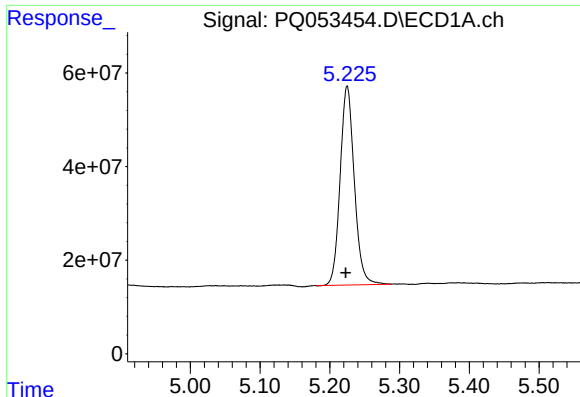
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	10.611	0.000	996017	0	0.864	N.D. #
45) L9	AR-1268-5	11.056	9.319	5858845	7042385	0.627	1.454 #

(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

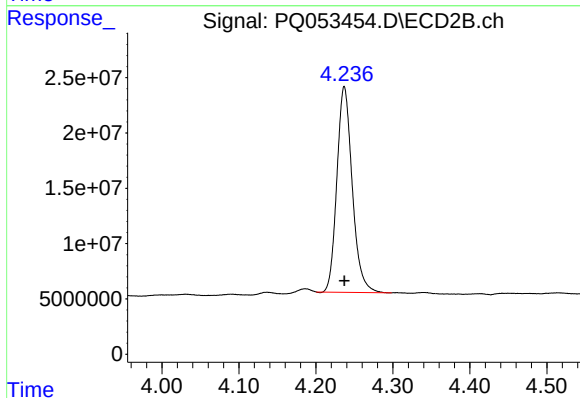




#1 Tetrachloro-m-xylene

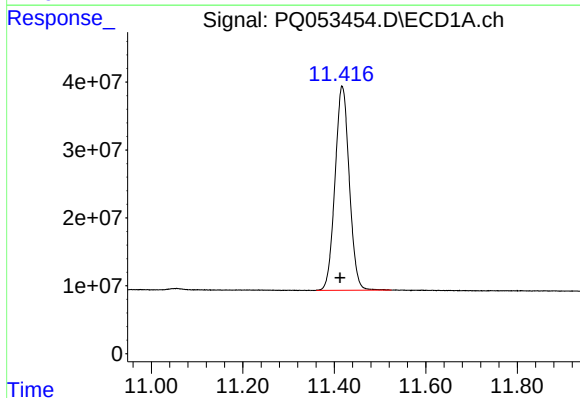
R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 599892346
Conc: 20.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



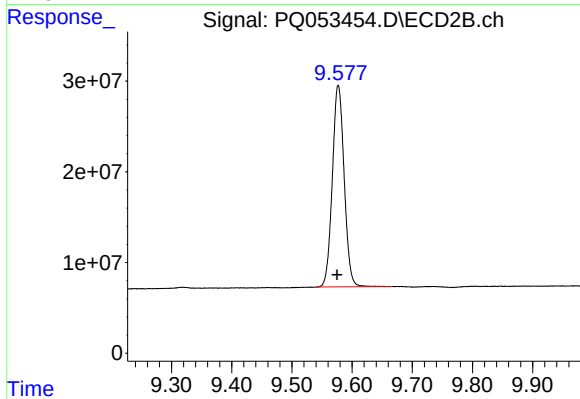
#1 Tetrachloro-m-xylene

R.T.: 4.237 min
Delta R.T.: 0.000 min
Response: 258085150
Conc: 20.03 ng/ml



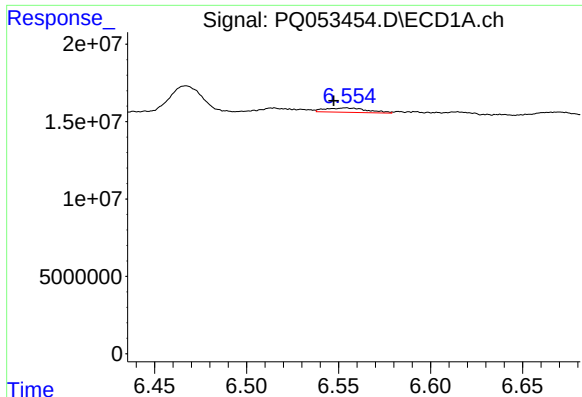
#2 Decachlorobiphenyl

R.T.: 11.417 min
Delta R.T.: 0.005 min
Response: 650631892
Conc: 21.78 ng/ml



#2 Decachlorobiphenyl

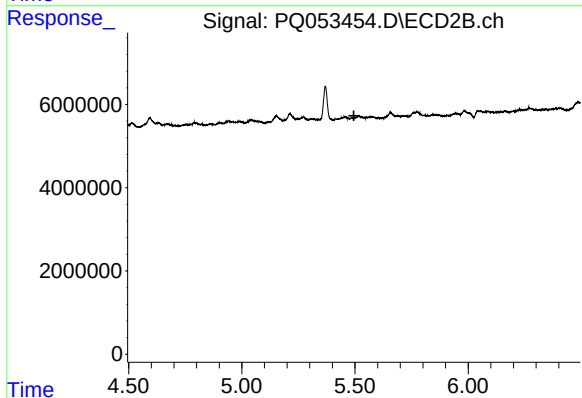
R.T.: 9.577 min
Delta R.T.: 0.002 min
Response: 303403468
Conc: 21.37 ng/ml



#3 AR-1016-1

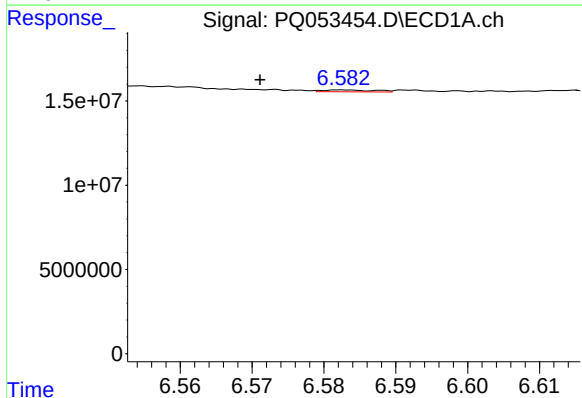
R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 4477591
Conc: 4.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



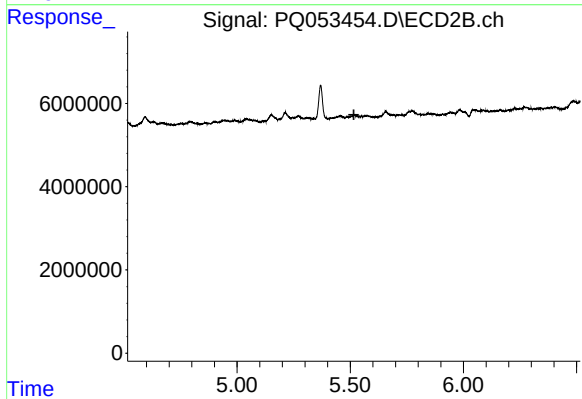
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



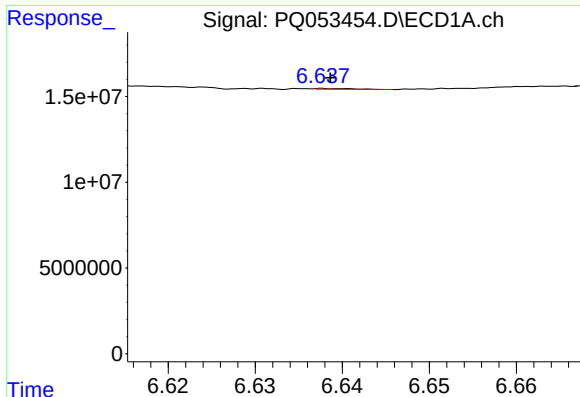
#4 AR-1016-2

R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 578241
Conc: 0.38 ng/ml



#4 AR-1016-2

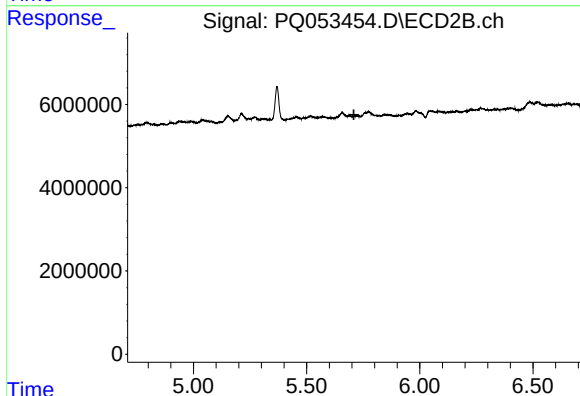
R.T.: 0.000 min
Exp R.T. : 5.516 min
Response: 0
Conc: N.D.



#5 AR-1016-3

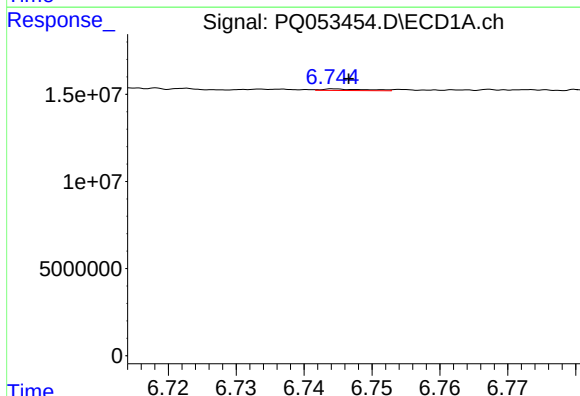
R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 141932
Conc: 0.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



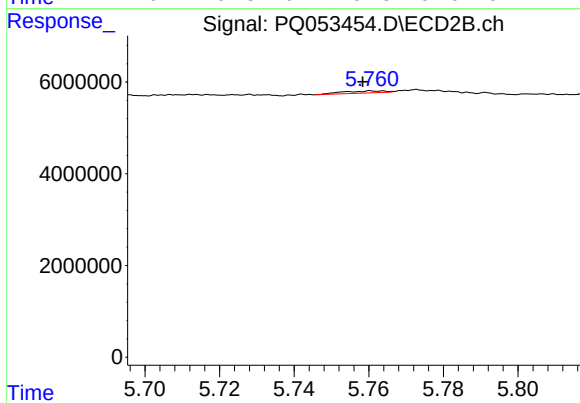
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



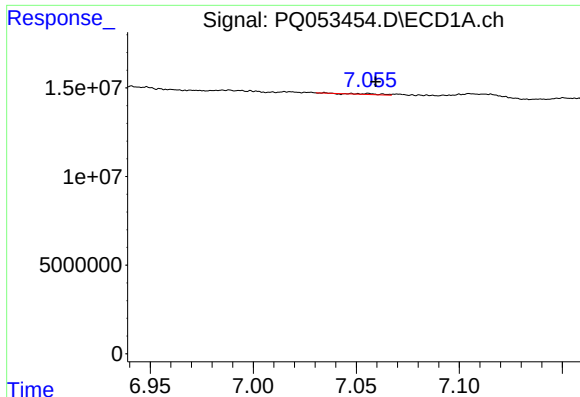
#6 AR-1016-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 405806
Conc: 0.55 ng/ml



#6 AR-1016-4

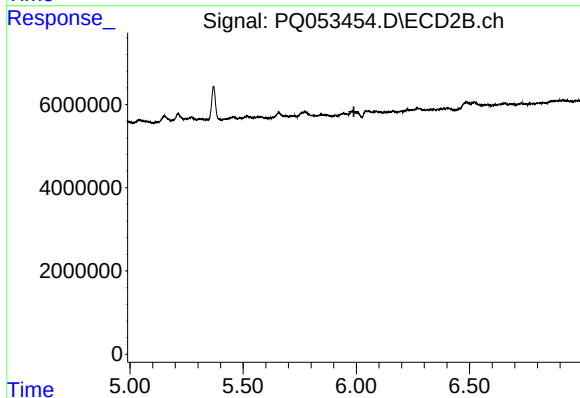
R.T.: 5.761 min
Delta R.T.: 0.002 min
Response: 345214
Conc: 1.22 ng/ml



#7 AR-1016-5

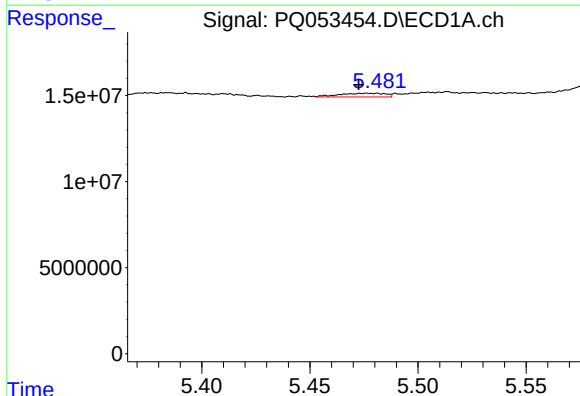
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 406682
Conc: 0.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



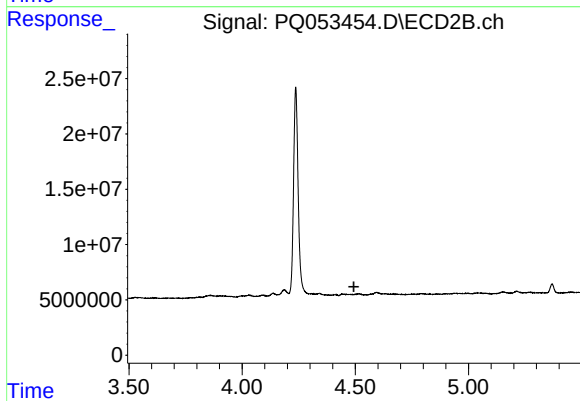
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.989 min
Response: 0
Conc: N.D.



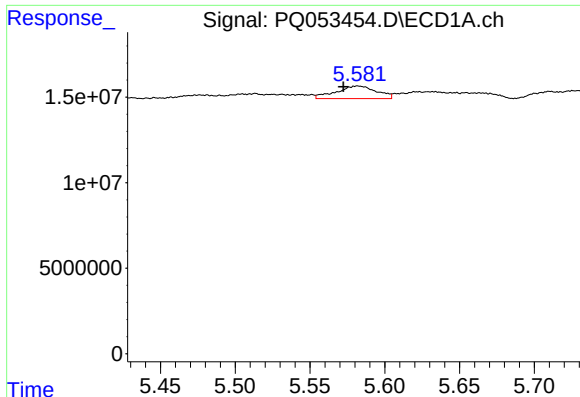
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: 0.004 min
Response: 3277542
Conc: 11.23 ng/ml



#8 AR-1221-1

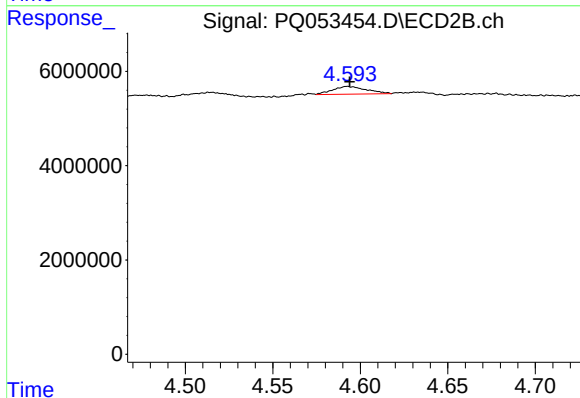
R.T.: 0.000 min
Exp R.T. : 4.494 min
Response: 0
Conc: N.D.



#9 AR-1221-2

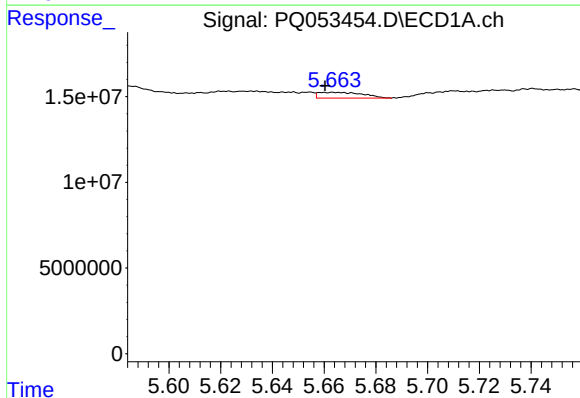
R.T.: 5.582 min
Delta R.T.: 0.010 min
Response: 13910911
Conc: 65.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



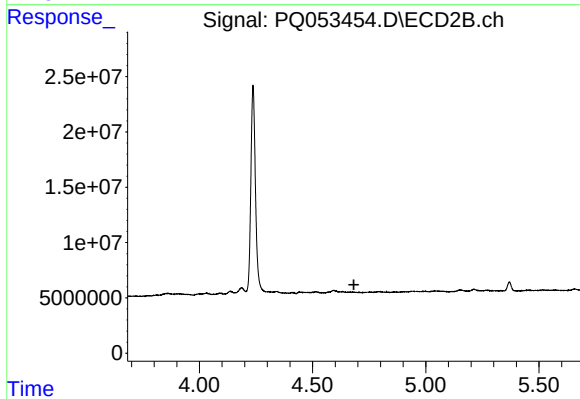
#9 AR-1221-2

R.T.: 4.593 min
Delta R.T.: -0.001 min
Response: 2216343
Conc: 22.10 ng/ml



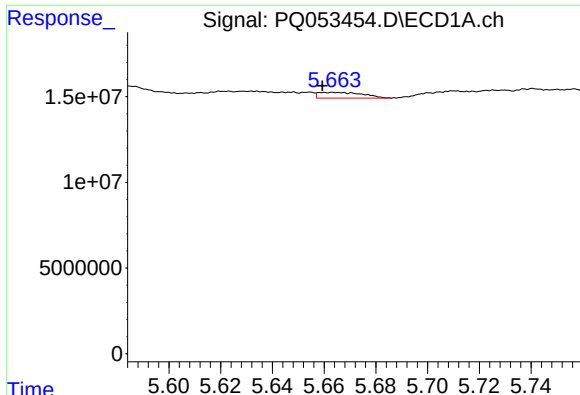
#10 AR-1221-3

R.T.: 5.663 min
Delta R.T.: 0.003 min
Response: 3993814
Conc: 5.72 ng/ml



#10 AR-1221-3

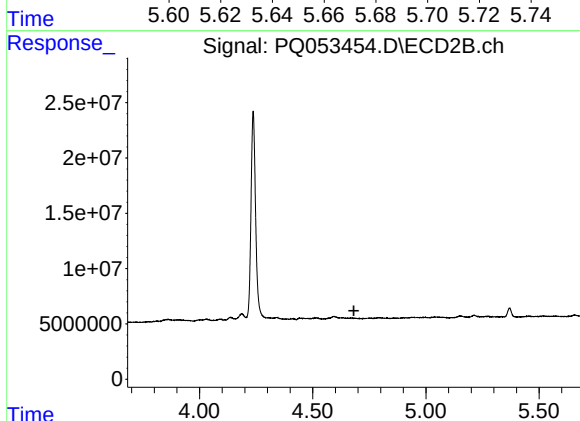
R.T.: 0.000 min
Exp R.T. : 4.683 min
Response: 0
Conc: N.D.



#11 AR-1232-1

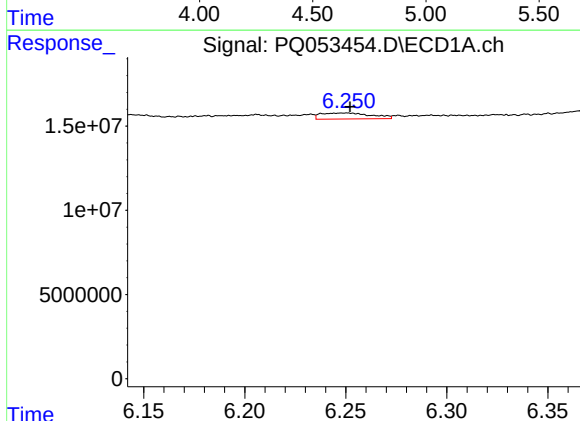
R.T.: 5.663 min
Delta R.T.: 0.004 min
Response: 3993814
Conc: 7.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



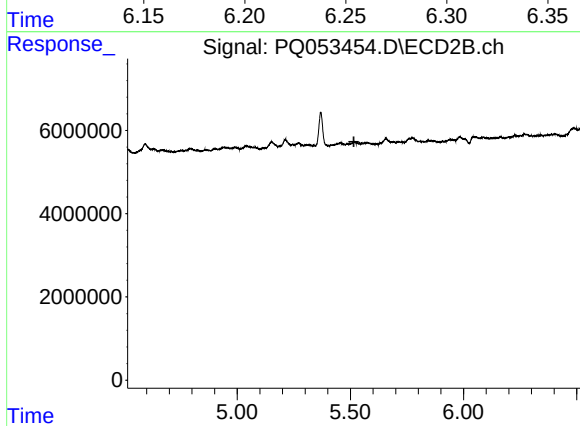
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.682 min
Response: 0
Conc: N.D.



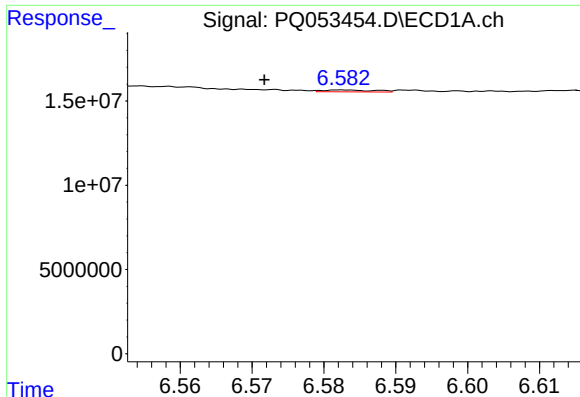
#12 AR-1232-2

R.T.: 6.251 min
Delta R.T.: -0.001 min
Response: 6155786
Conc: 22.11 ng/ml



#12 AR-1232-2

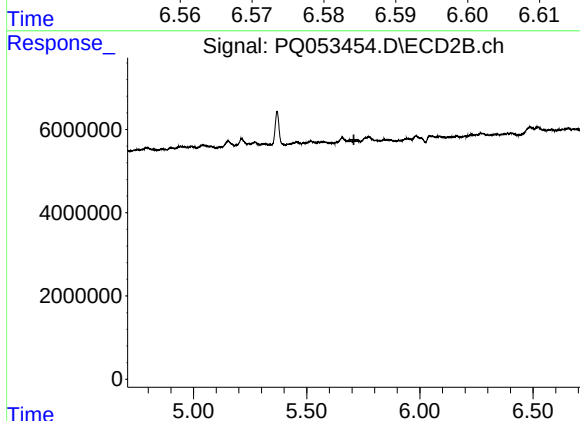
R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



#13 AR-1232-3

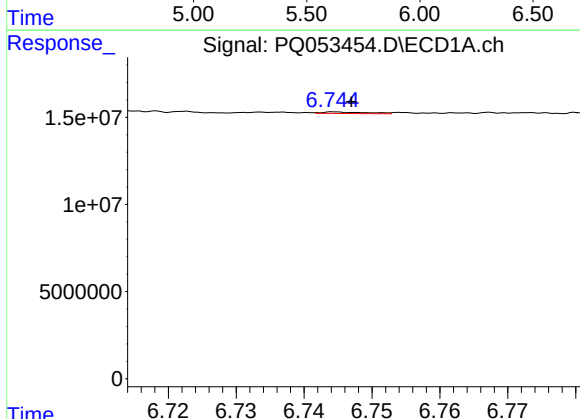
R.T.: 6.583 min
Delta R.T.: 0.011 min
Response: 578241
Conc: 0.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



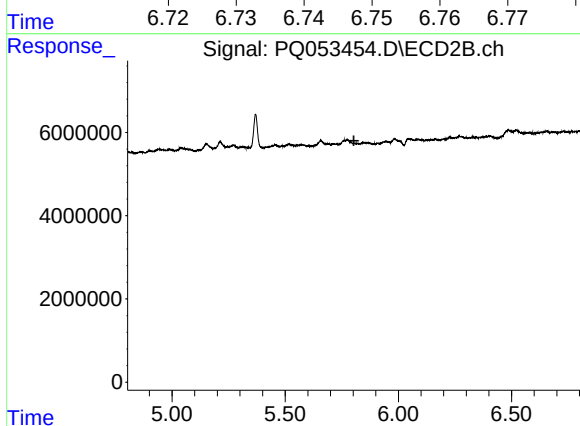
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



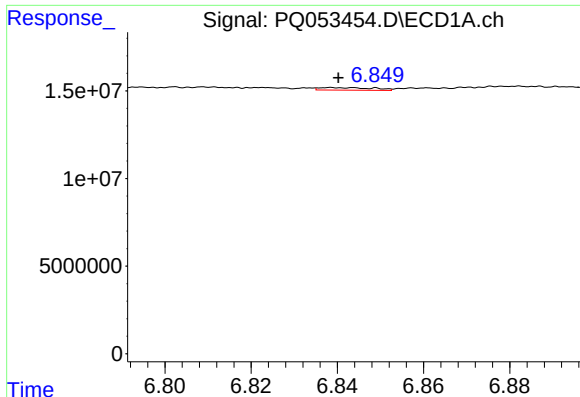
#14 AR-1232-4

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 405806
Conc: 1.49 ng/ml



#14 AR-1232-4

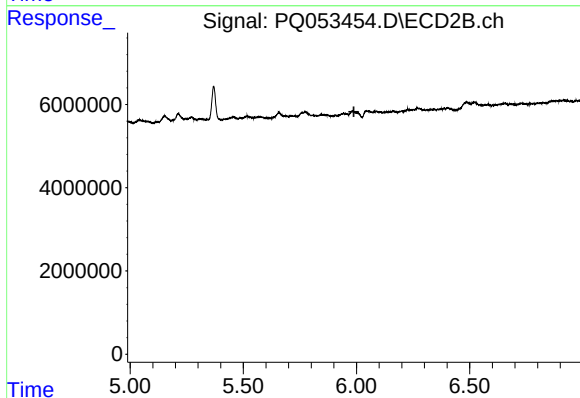
R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



#15 AR-1232-5

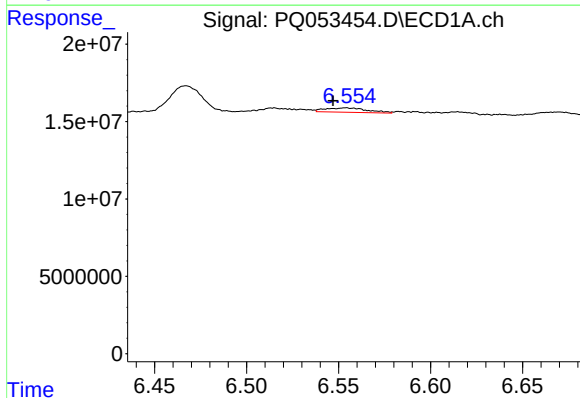
R.T.: 6.839 min
Delta R.T.: -0.002 min
Response: 1282178
Conc: 6.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



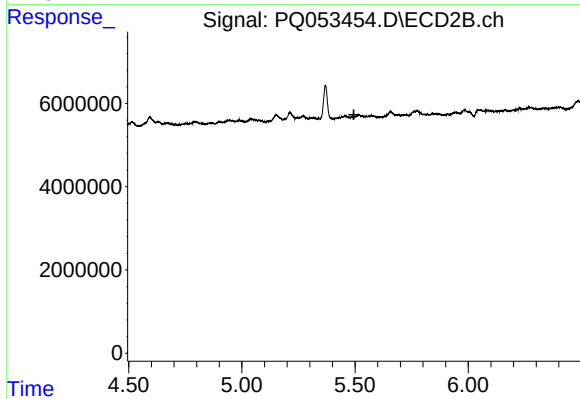
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.988 min
Response: 0
Conc: N.D.



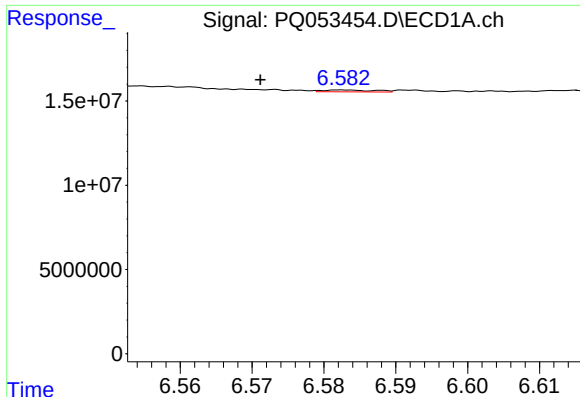
#16 AR-1242-1

R.T.: 6.554 min
Delta R.T.: 0.007 min
Response: 4477591
Conc: 6.41 ng/ml



#16 AR-1242-1

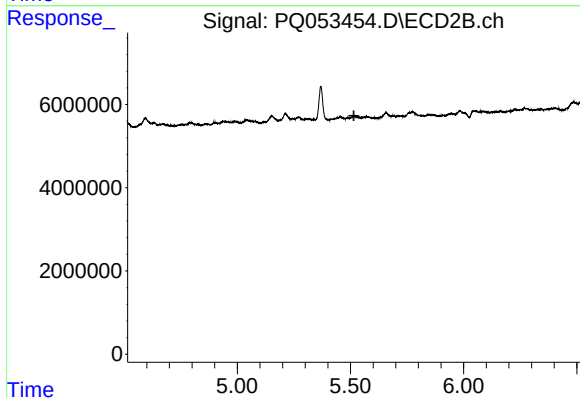
R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



#17 AR-1242-2

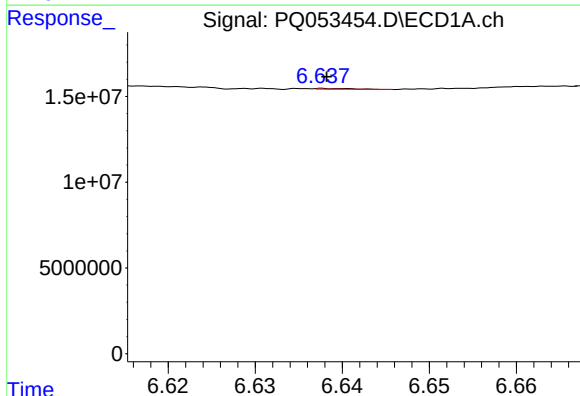
R.T.: 6.583 min
Delta R.T.: 0.012 min
Response: 578241
Conc: 0.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



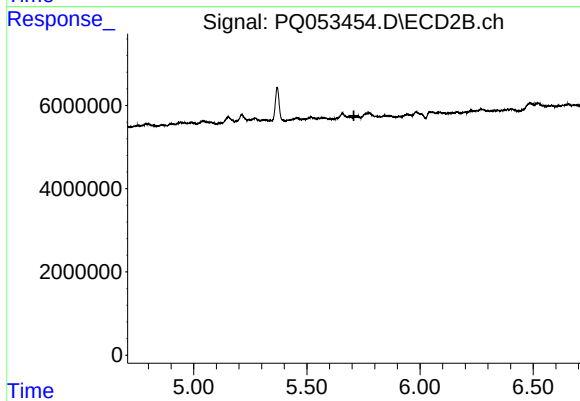
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 5.515 min
Response: 0
Conc: N.D.



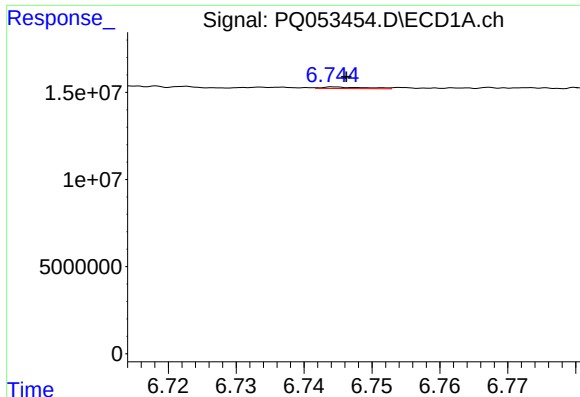
#18 AR-1242-3

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 141932
Conc: 0.22 ng/ml



#18 AR-1242-3

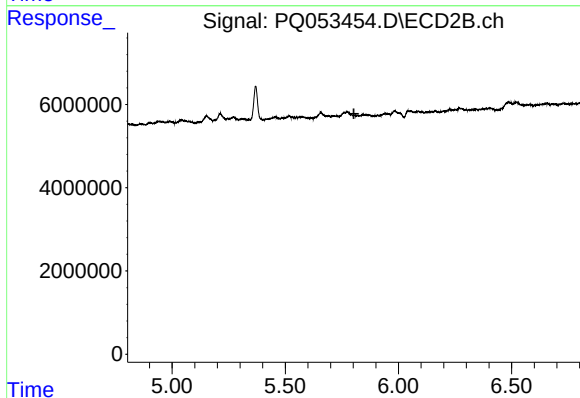
R.T.: 0.000 min
Exp R.T. : 5.708 min
Response: 0
Conc: N.D.



#19 AR-1242-4

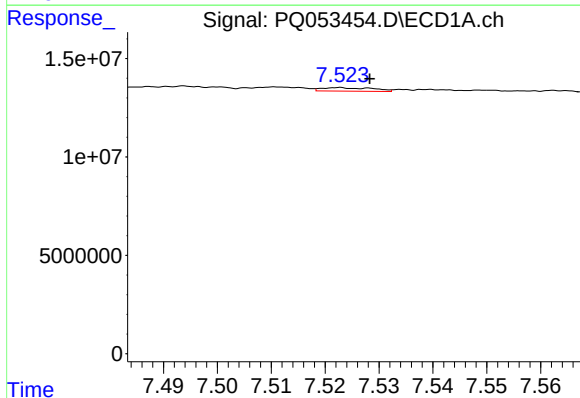
R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 405806
Conc: 0.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



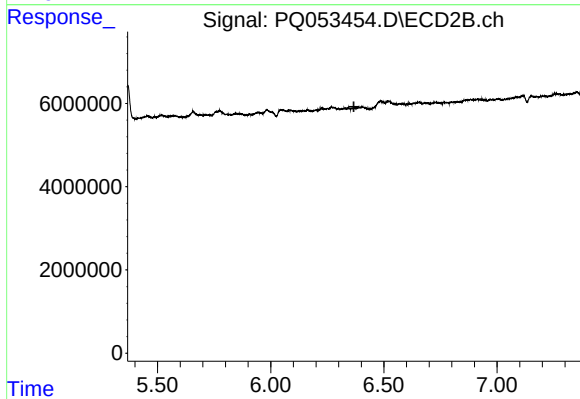
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.803 min
Response: 0
Conc: N.D.



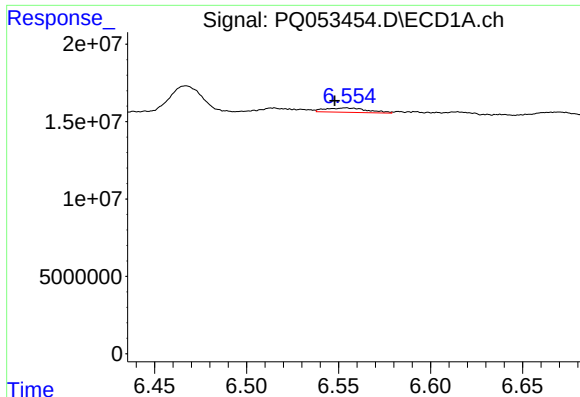
#20 AR-1242-5

R.T.: 7.523 min
Delta R.T.: -0.006 min
Response: 1169350
Conc: 2.00 ng/ml



#20 AR-1242-5

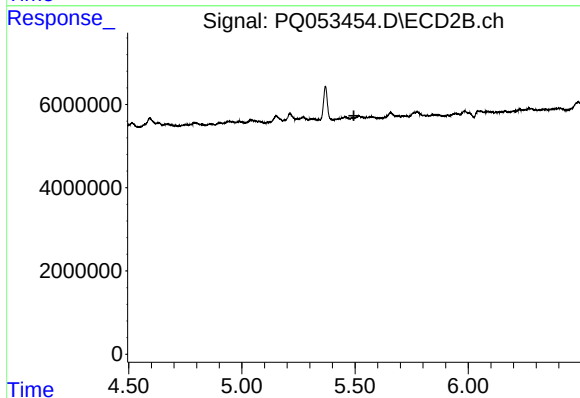
R.T.: 0.000 min
Exp R.T. : 6.368 min
Response: 0
Conc: N.D.



#21 AR-1248-1

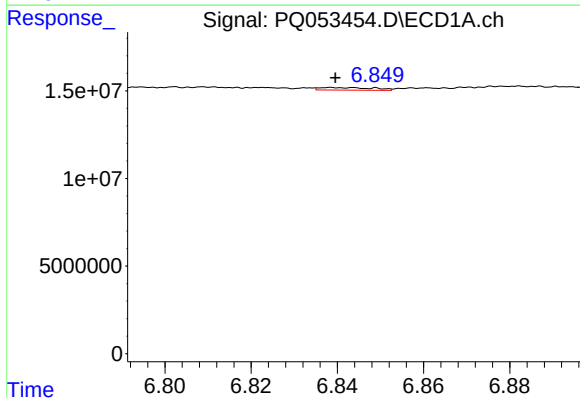
R.T.: 6.554 min
Delta R.T.: 0.006 min
Response: 4477591
Conc: 8.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



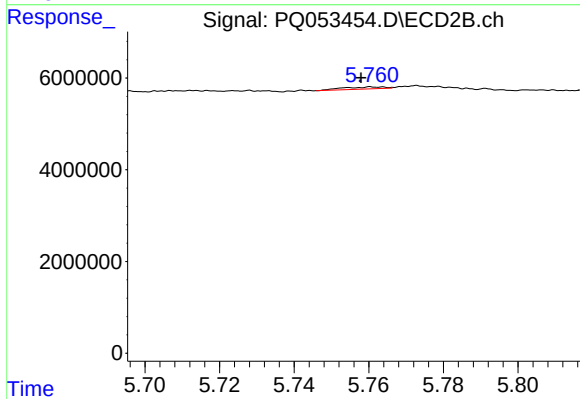
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.495 min
Response: 0
Conc: N.D.



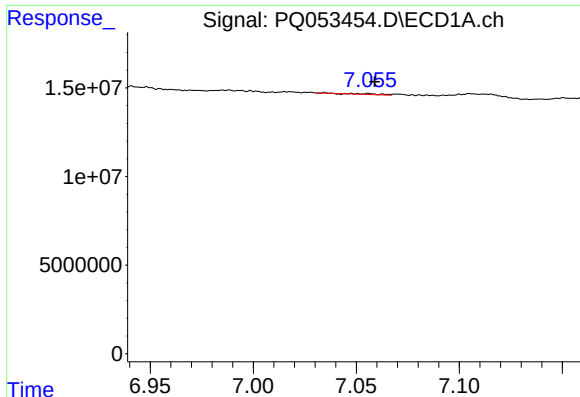
#22 AR-1248-2

R.T.: 6.839 min
Delta R.T.: 0.000 min
Response: 1282178
Conc: 1.69 ng/ml



#22 AR-1248-2

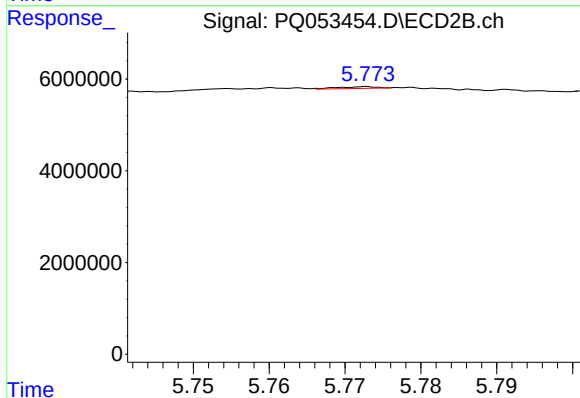
R.T.: 5.761 min
Delta R.T.: 0.003 min
Response: 345214
Conc: 1.00 ng/ml



#23 AR-1248-3

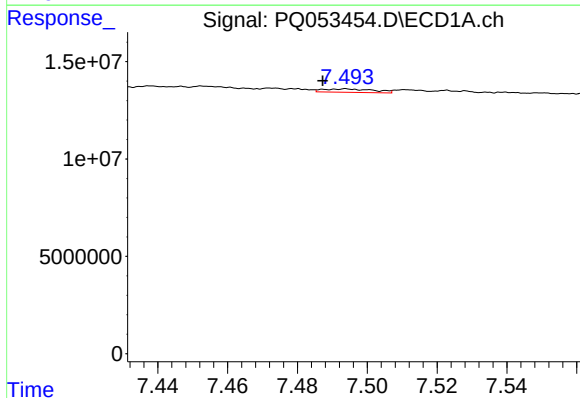
R.T.: 7.056 min
Delta R.T.: -0.003 min
Response: 406682
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



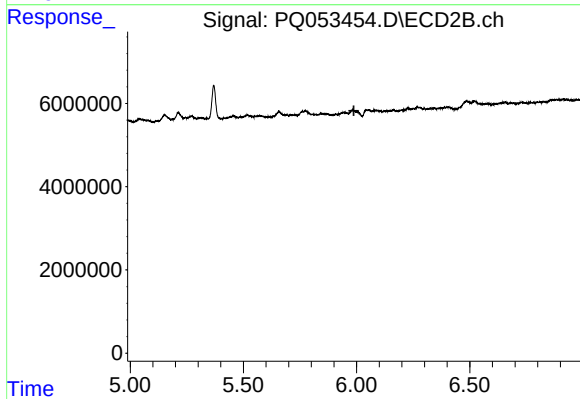
#23 AR-1248-3

R.T.: 5.773 min
Delta R.T.: -0.030 min
Response: 129881
Conc: 0.37 ng/ml



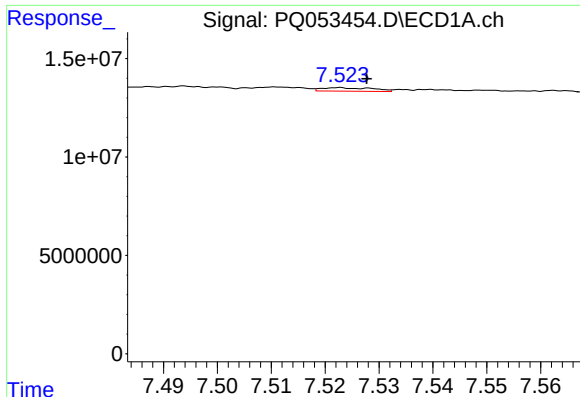
#24 AR-1248-4

R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 1771964
Conc: 1.82 ng/ml



#24 AR-1248-4

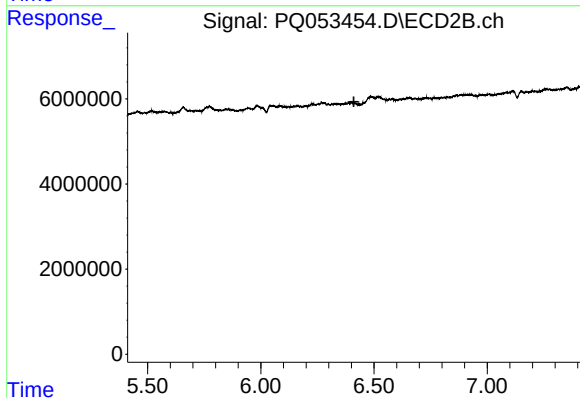
R.T.: 0.000 min
Exp R.T.: 5.988 min
Response: 0
Conc: N.D.



#25 AR-1248-5

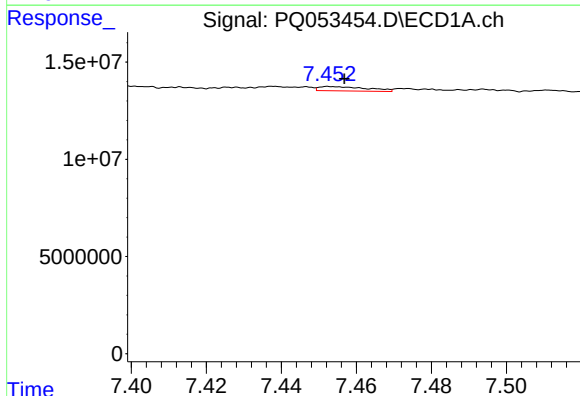
R.T.: 7.523 min
Delta R.T.: -0.005 min
Response: 1169350
Conc: 1.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



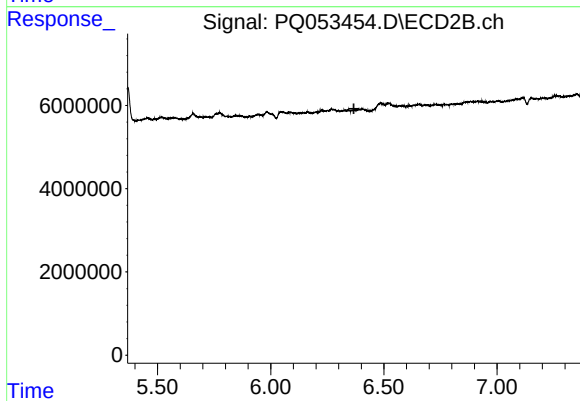
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 6.411 min
Response: 0
Conc: N.D.



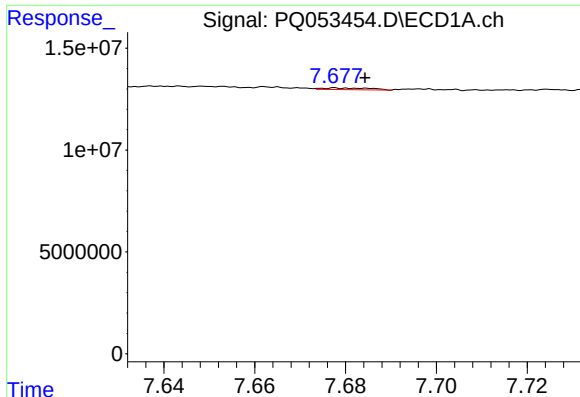
#26 AR-1254-1

R.T.: 7.453 min
Delta R.T.: -0.004 min
Response: 1987251
Conc: 2.04 ng/ml



#26 AR-1254-1

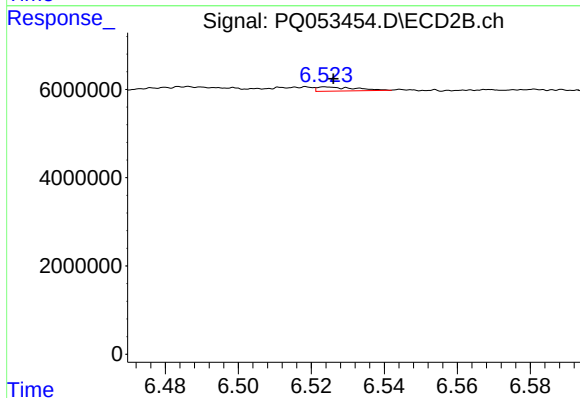
R.T.: 0.000 min
Exp R.T. : 6.367 min
Response: 0
Conc: N.D.



#27 AR-1254-2

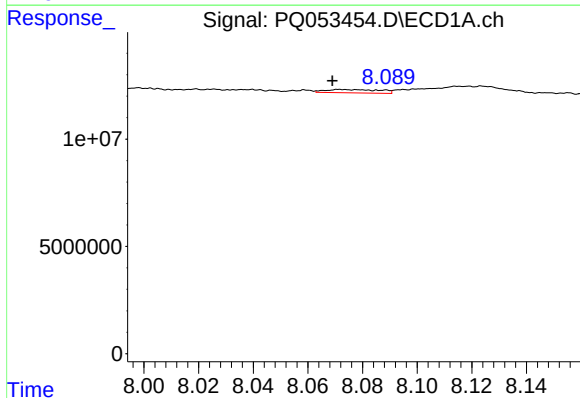
R.T.: 7.678 min
Delta R.T.: -0.006 min
Response: 602993
Conc: 0.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



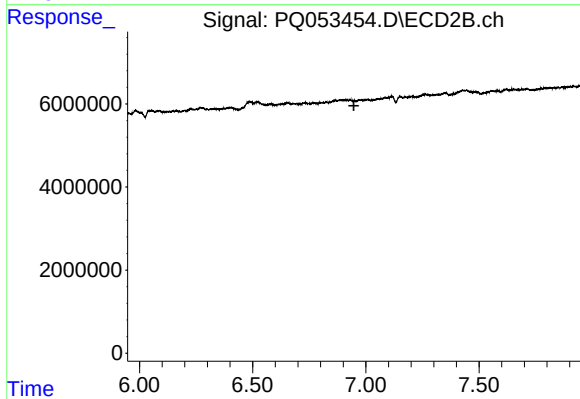
#27 AR-1254-2

R.T.: 6.524 min
Delta R.T.: -0.002 min
Response: 671339
Conc: 1.08 ng/ml



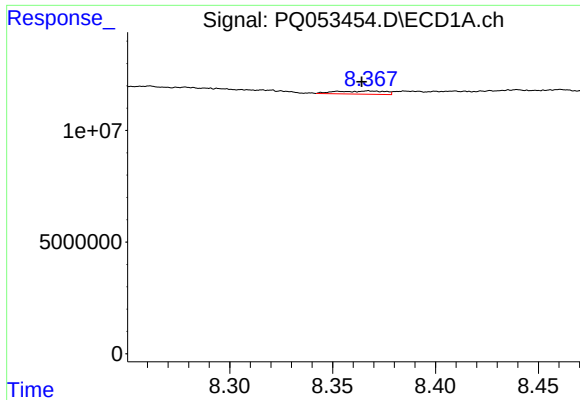
#28 AR-1254-3

R.T.: 8.071 min
Delta R.T.: 0.002 min
Response: 2128571
Conc: 1.36 ng/ml



#28 AR-1254-3

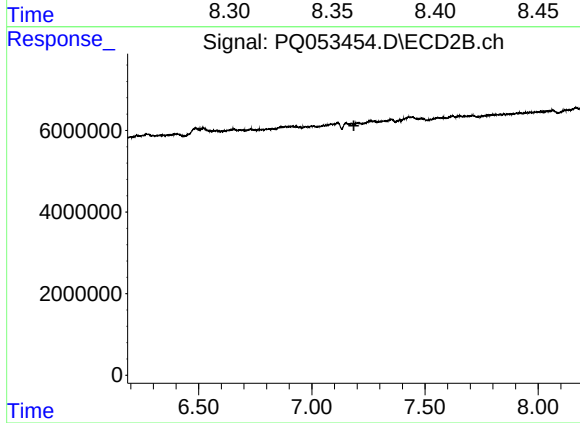
R.T.: 0.000 min
Exp R.T.: 6.947 min
Response: 0
Conc: N.D.



#29 AR-1254-4

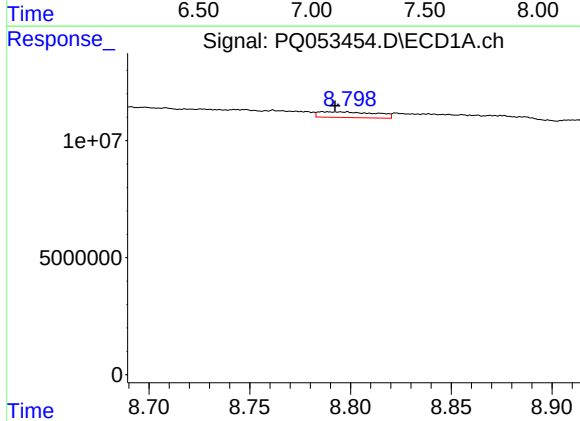
R.T.: 8.367 min
Delta R.T.: 0.003 min
Response: 2361244
Conc: 2.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



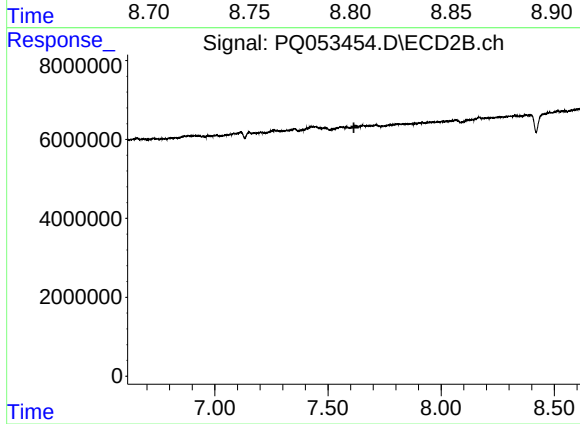
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 7.186 min
Response: 0
Conc: N.D.



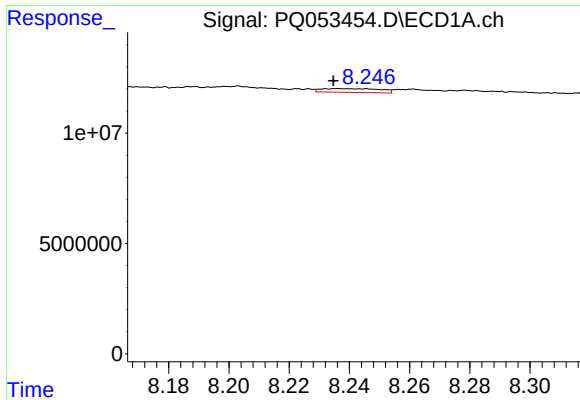
#30 AR-1254-5

R.T.: 8.786 min
Delta R.T.: -0.006 min
Response: 4824361
Conc: 3.75 ng/ml



#30 AR-1254-5

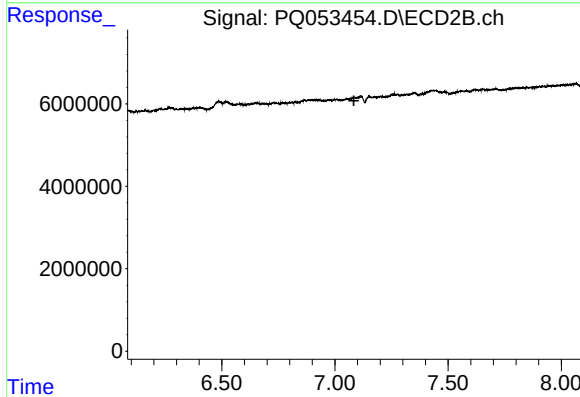
R.T.: 0.000 min
Exp R.T. : 7.614 min
Response: 0
Conc: N.D.



#31 AR-1260-1

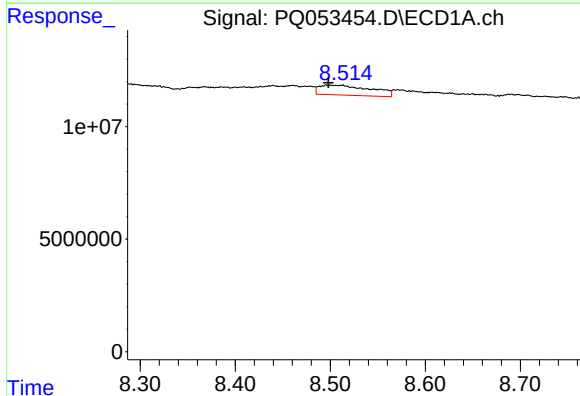
R.T.: 8.237 min
Delta R.T.: 0.002 min
Response: 2326480
Conc: 1.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



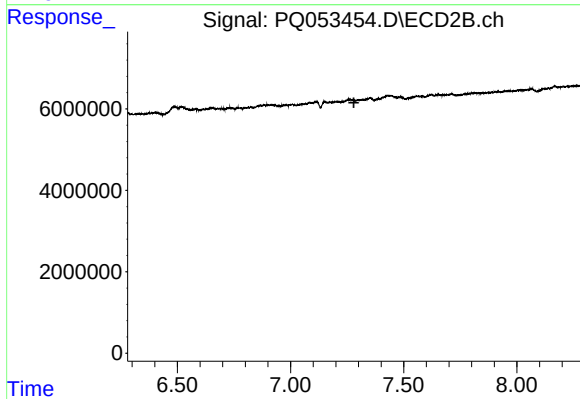
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.084 min
Response: 0
Conc: N.D.



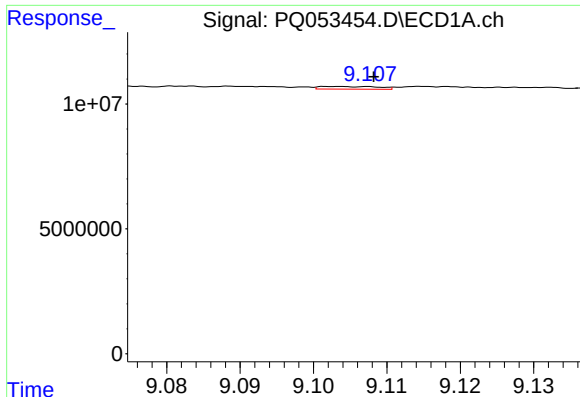
#32 AR-1260-2

R.T.: 8.506 min
Delta R.T.: 0.008 min
Response: 16693315
Conc: 9.71 ng/ml



#32 AR-1260-2

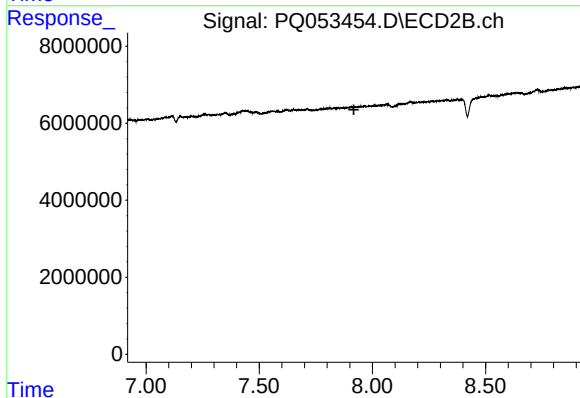
R.T.: 0.000 min
Exp R.T. : 7.280 min
Response: 0
Conc: N.D.



#34 AR-1260-4

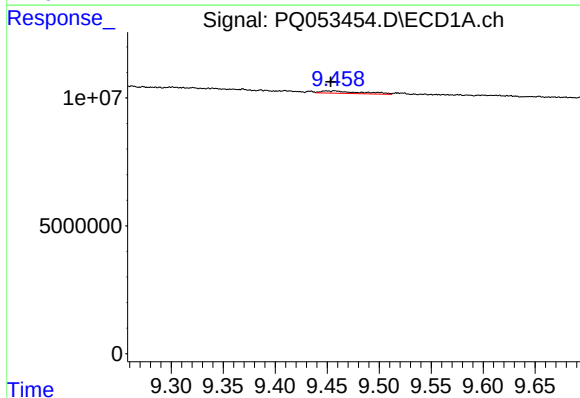
R.T.: 9.103 min
Delta R.T.: -0.005 min
Response: 599038
Conc: 0.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



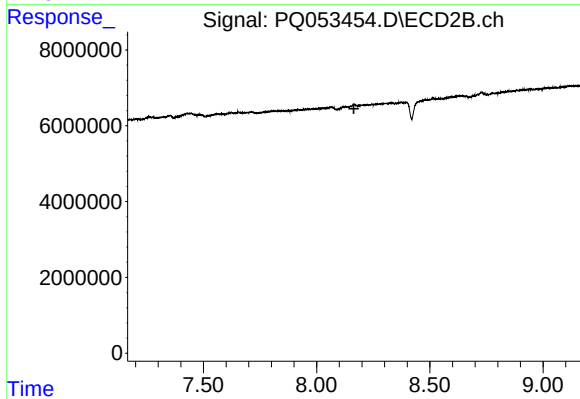
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.918 min
Response: 0
Conc: N.D.



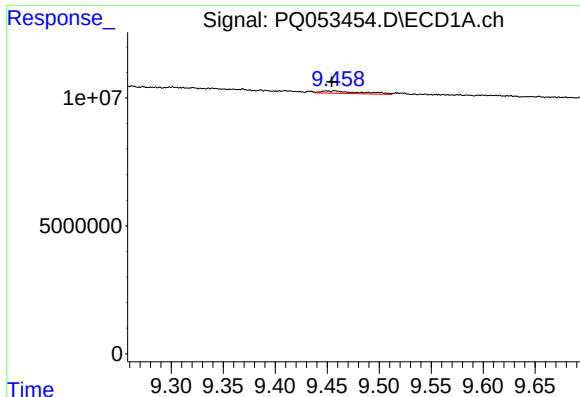
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.004 min
Response: 2416114
Conc: 0.88 ng/ml



#35 AR-1260-5

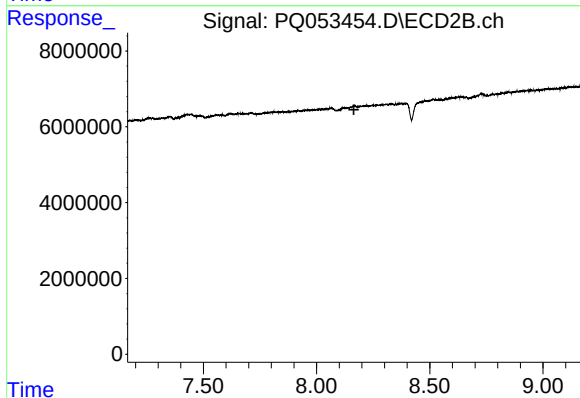
R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



#37 AR-1262-2

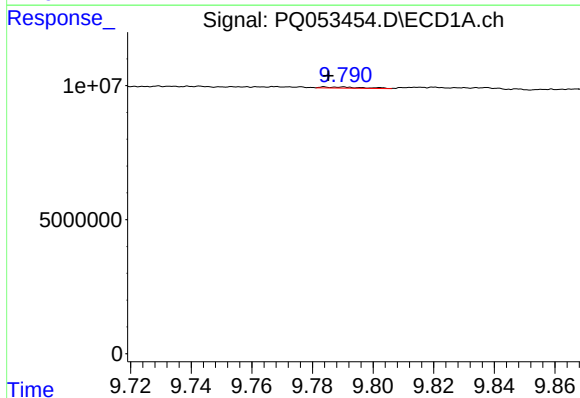
R.T.: 9.449 min
Delta R.T.: -0.005 min
Response: 2416114
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



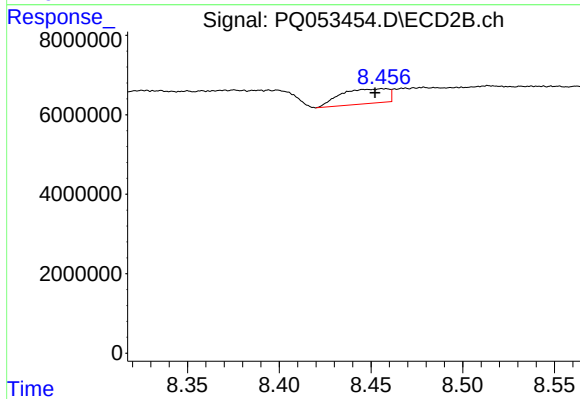
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T. : 8.165 min
Response: 0
Conc: N.D.



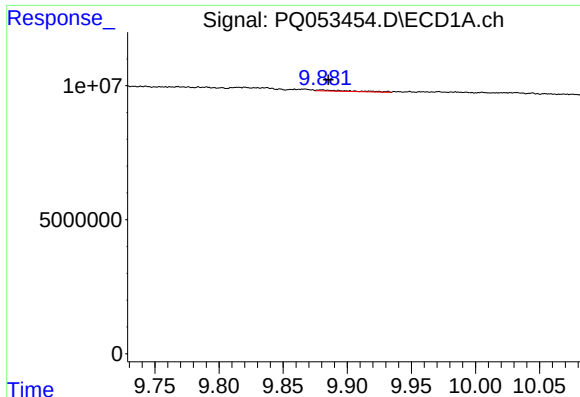
#38 AR-1262-3

R.T.: 9.790 min
Delta R.T.: 0.005 min
Response: 385874
Conc: 0.19 ng/ml



#38 AR-1262-3

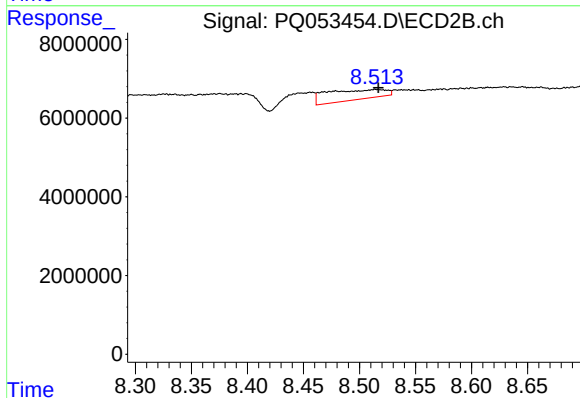
R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 6682861
Conc: 7.93 ng/ml



#39 AR-1262-4

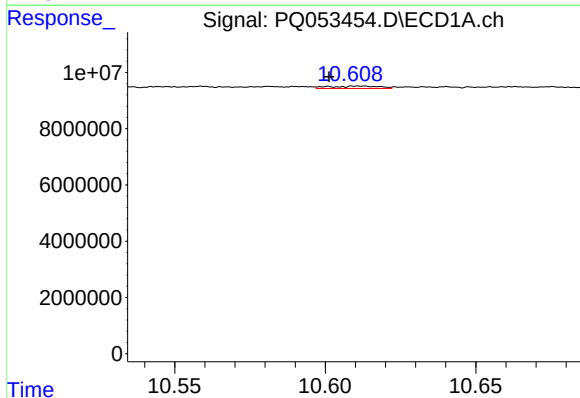
R.T.: 9.880 min
Delta R.T.: -0.005 min
Response: 747664
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



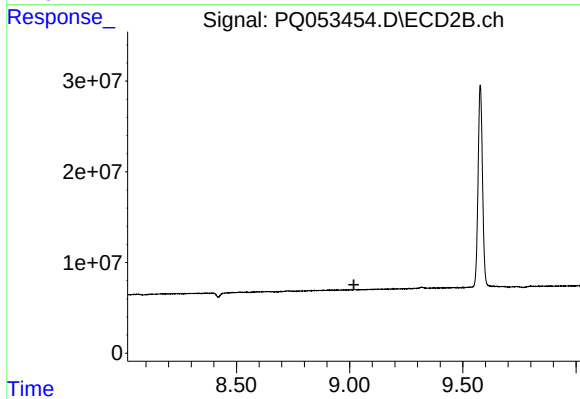
#39 AR-1262-4

R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 9272727
Conc: 6.53 ng/ml



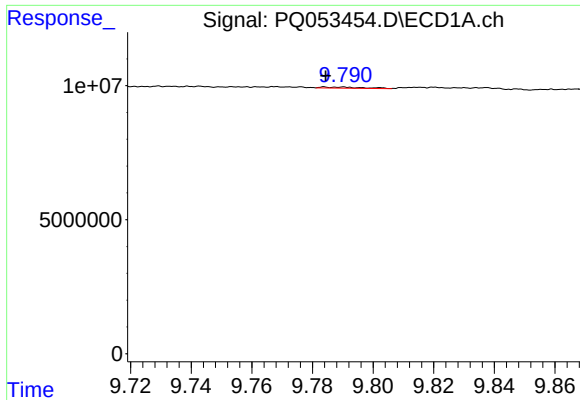
#40 AR-1262-5

R.T.: 10.611 min
Delta R.T.: 0.010 min
Response: 996017
Conc: 0.88 ng/ml



#40 AR-1262-5

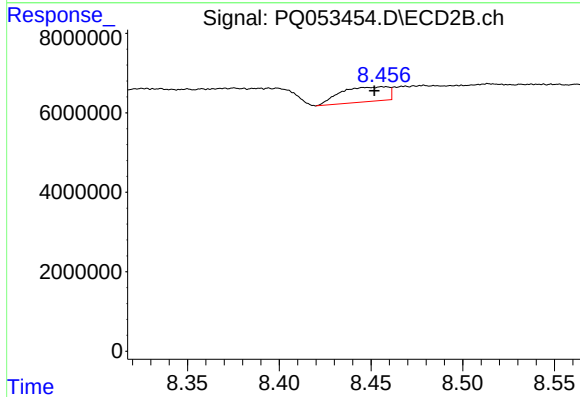
R.T.: 0.000 min
Exp R.T.: 9.019 min
Response: 0
Conc: N.D.



#41 AR-1268-1

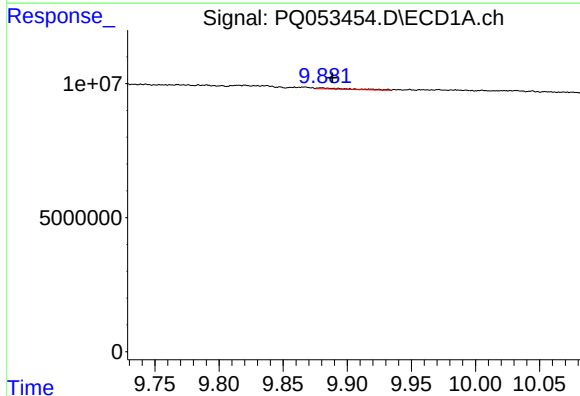
R.T.: 9.790 min
Delta R.T.: 0.006 min
Response: 385874
Conc: 0.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



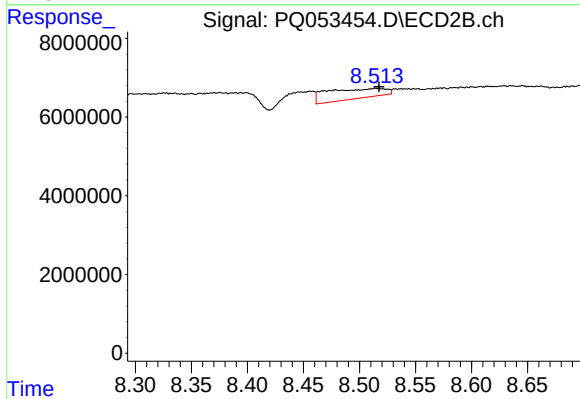
#41 AR-1268-1

R.T.: 8.456 min
Delta R.T.: 0.004 min
Response: 6682861
Conc: 2.88 ng/ml



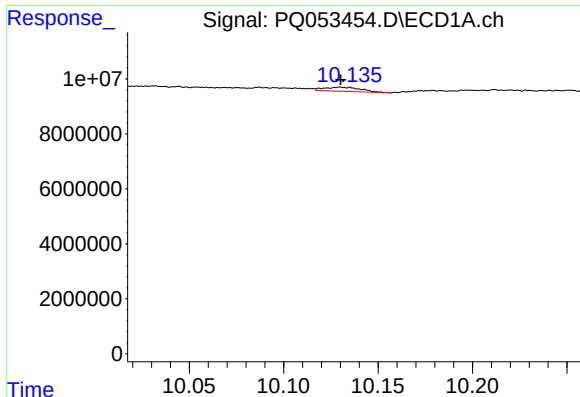
#42 AR-1268-2

R.T.: 9.880 min
Delta R.T.: -0.008 min
Response: 747664
Conc: 0.22 ng/ml



#42 AR-1268-2

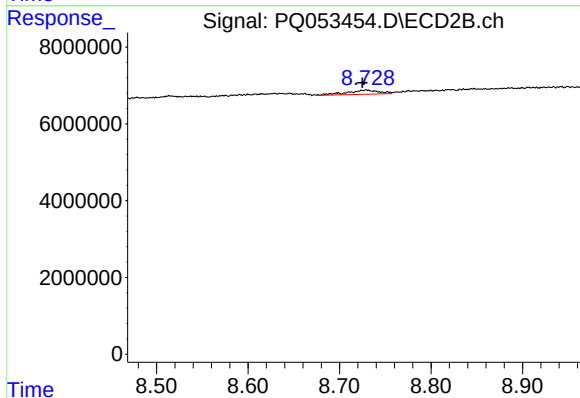
R.T.: 8.514 min
Delta R.T.: -0.003 min
Response: 9272727
Conc: 4.77 ng/ml



#43 AR-1268-3

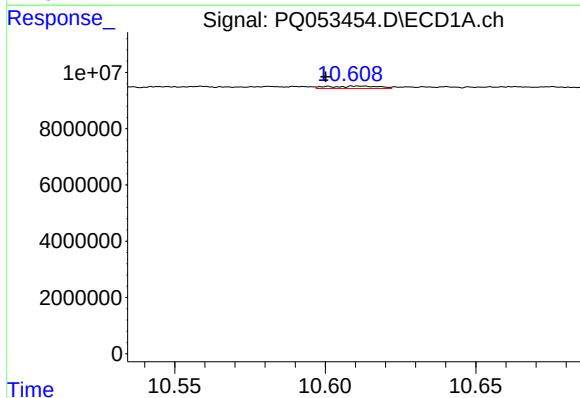
R.T.: 10.130 min
Delta R.T.: 0.000 min
Response: 2052177
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



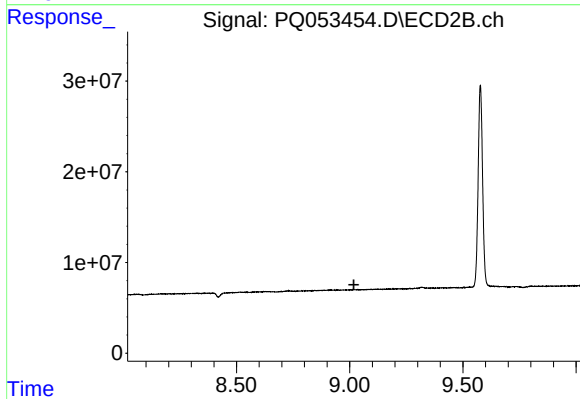
#43 AR-1268-3

R.T.: 8.729 min
Delta R.T.: 0.004 min
Response: 2680954
Conc: 1.57 ng/ml



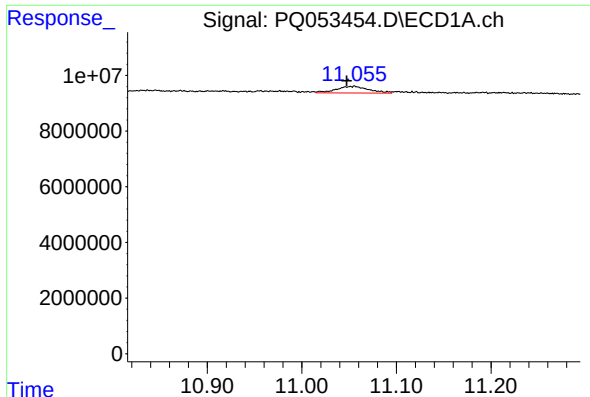
#44 AR-1268-4

R.T.: 10.611 min
Delta R.T.: 0.011 min
Response: 996017
Conc: 0.86 ng/ml



#44 AR-1268-4

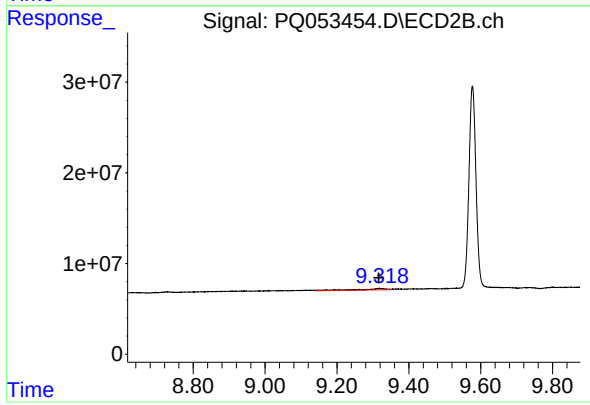
R.T.: 0.000 min
Exp R.T. : 9.018 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 11.056 min
Delta R.T.: 0.008 min
Response: 5858845
Conc: 0.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.319 min
Delta R.T.: 0.002 min
Response: 7042385
Conc: 1.45 ng/ml