

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
 Data File : PQ056812.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 11:23
 Operator : YP\AJ
 Sample : AIBLK33
 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: Mar 29 12:46:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032322CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.532	3.749	388.6E6	252.6E6	21.820	23.549
2)	SA Decachlor...	10.303	8.684	650.2E6	433.3E6	44.527	42.000
Target Compounds							
3)	L1 AR-1016-1	5.754f	0.000	542314	0	1.279	N.D. #
4)	L1 AR-1016-2	5.754	0.000	542314	0	0.634	N.D. #
5)	L1 AR-1016-3	5.772	0.000	1280322	0	2.310	N.D. #
6)	L1 AR-1016-4	5.952f	0.000	685747	0	1.605	N.D. #
7)	L1 AR-1016-5	6.166	0.000	1027981	0	2.602	N.D. #
8)	L2 AR-1221-1	4.725	0.000	92152	0	0.529	N.D. #
9)	L2 AR-1221-2	4.827	4.046	254774	2960444	2.075	37.395 #
10)	L2 AR-1221-3	4.931	0.000	133611	0	0.320	N.D. #
11)	L3 AR-1232-1	4.931	0.000	133611	0	0.381	N.D. #
12)	L3 AR-1232-2	5.438	0.000	219106	0	0.872	N.D. #
13)	L3 AR-1232-3	5.754	0.000	542314	0	1.519	N.D. #
14)	L3 AR-1232-4	5.834f	0.000	319166	0	1.742	N.D. #
15)	L3 AR-1232-5	5.969	0.000	1949790	0	6.819	N.D. #
16)	L4 AR-1242-1	5.754f	0.000	542314	0	1.393	N.D. #
17)	L4 AR-1242-2	5.754	0.000	542314	0	0.707	N.D. #
18)	L4 AR-1242-3	5.772	0.000	1280322	0	2.525	N.D. #
19)	L4 AR-1242-4	5.834f	0.000	319166	0	0.818	N.D. #
20)	L4 AR-1242-5	6.640	0.000	373592	0	0.945	N.D. #
21)	L5 AR-1248-1	5.754f	0.000	542314	0	1.847	N.D. #
22)	L5 AR-1248-2	5.969	0.000	1949790	0	3.632	N.D. #
23)	L5 AR-1248-3	6.166	0.000	1027981	0	1.635	N.D. #
24)	L5 AR-1248-4	6.573	0.000	593417	0	0.907	N.D. #
25)	L5 AR-1248-5	6.640	0.000	373592	0	0.538	N.D. #
26)	L6 AR-1254-1	6.549	0.000	551053	0	0.856	N.D. #
28)	L6 AR-1254-3	7.189f	0.000	4045260	0	3.653	N.D. #
29)	L6 AR-1254-4	7.431	6.417f	887021	21336850	1.211	31.551 #
30)	L6 AR-1254-5	7.850	0.000	835482	0	0.988	N.D. #
31)	L7 AR-1260-1	7.306	0.000	2364187	0	3.689	N.D. #
32)	L7 AR-1260-2	7.568	6.457	6315374	5269232	8.569	7.918
33)	L7 AR-1260-3	7.850	0.000	835482	0	0.896	N.D. #
34)	L7 AR-1260-4	8.104f	0.000	530433	0	0.768	N.D. #
35)	L7 AR-1260-5	8.469	7.312	3562029	13281318	2.566	10.147 #
36)	L8 AR-1262-1	7.913	0.000	639466	0	0.638	N.D. #
37)	L8 AR-1262-2	8.469	7.312	3562029	13281318	1.941	8.317 #
38)	L8 AR-1262-3	8.786	7.658f	330995	4631206	0.410	7.218 #
39)	L8 AR-1262-4	8.887	7.658	406666	4631206	0.679	3.925 #
40)	L8 AR-1262-5	9.551	0.000	294609	0	0.437	N.D. #
41)	L9 AR-1268-1	8.782	7.658f	254271	4631206	0.117	2.510 #
42)	L9 AR-1268-2	8.887	7.658	406666	4631206	0.193	2.753 #

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 Operator : YP\AJ
 Sample : AIBLK33
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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 Quant Time: Mar 29 12:46:12 2022
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 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Mar 24 09:20:48 2022
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 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.107	0.000	1044425	0	0.583	N.D. #
44) L9	AR-1268-4	9.551	0.000	294609	0	0.410	N.D. #
45) L9	AR-1268-5	9.967	8.437	5364473	4321872	0.908	0.968

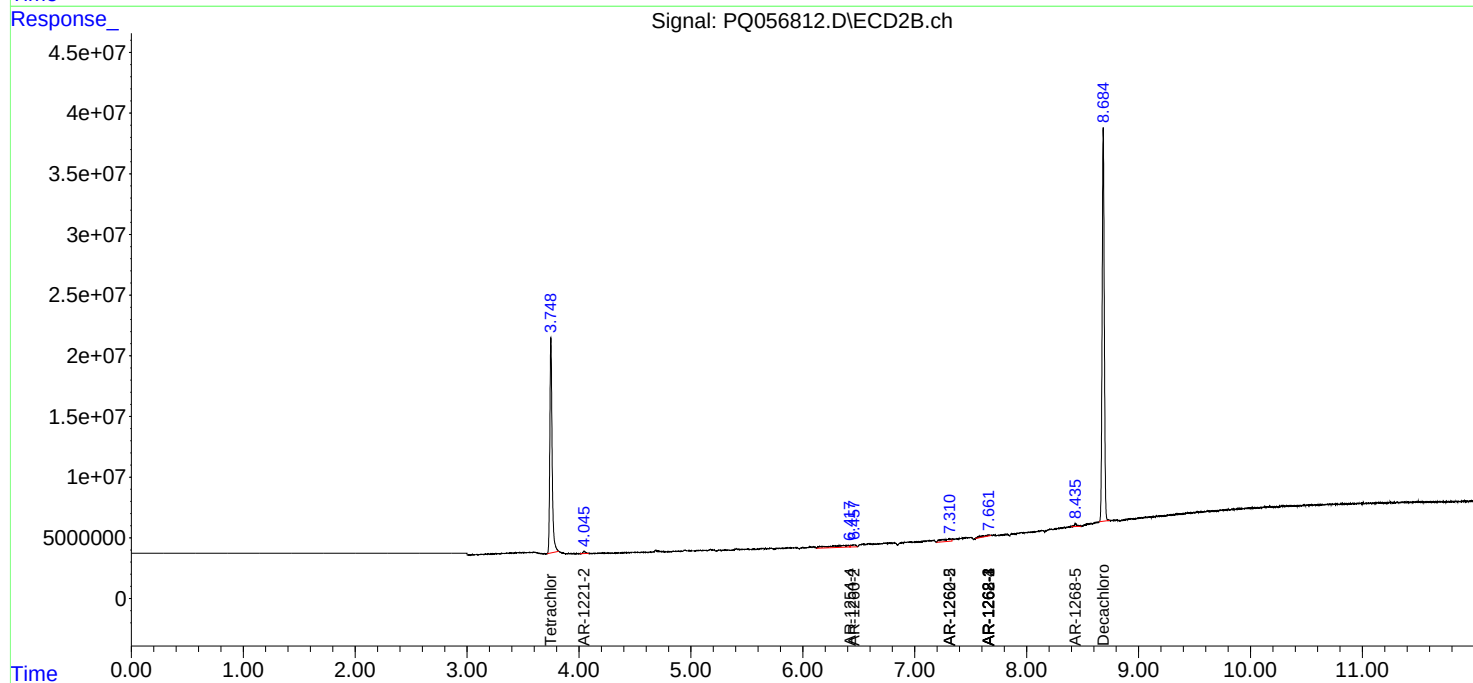
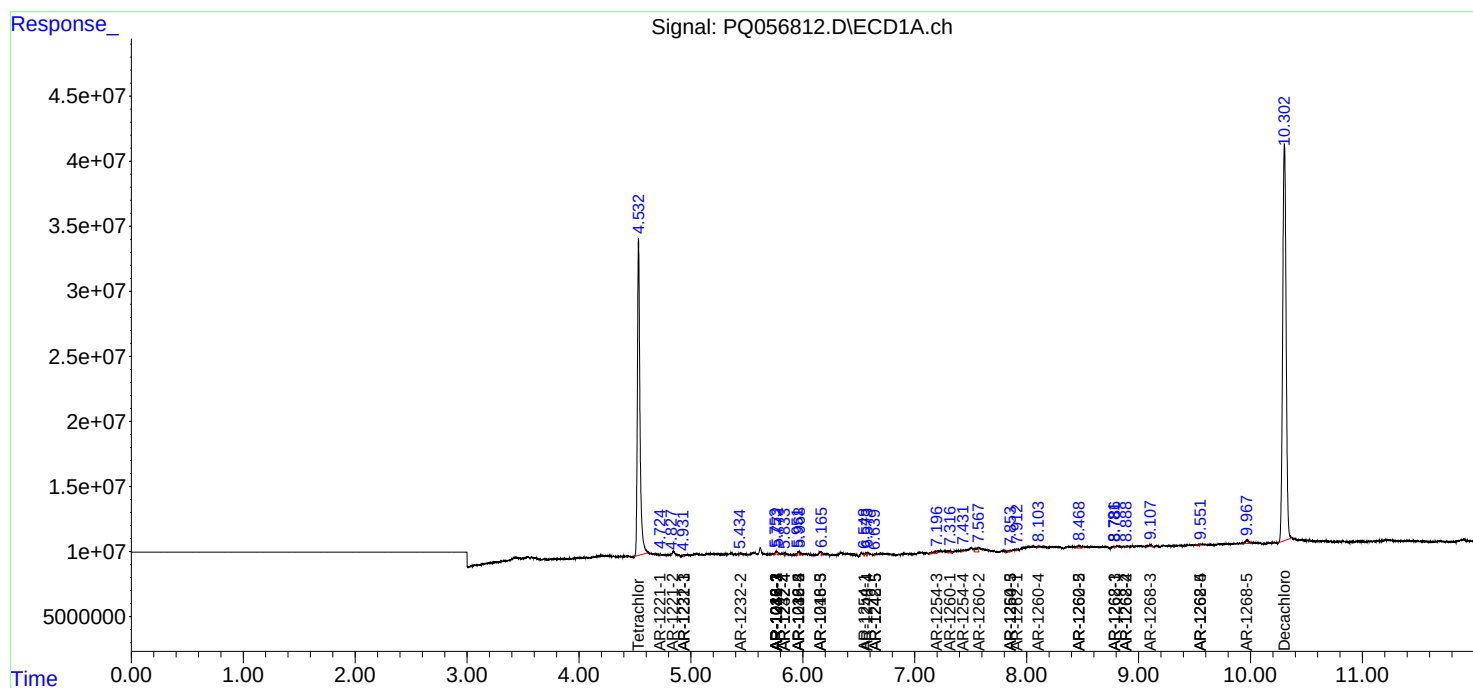
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

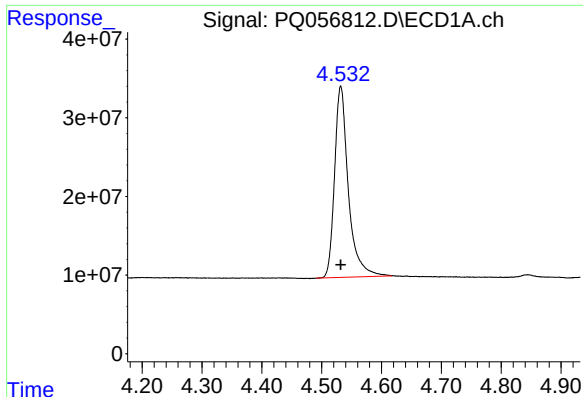
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Quant Time: Mar 29 12:46:12 2022
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Quant Title : GC EXTRACTABLES
QLast Update : Thu Mar 24 09:20:48 2022
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

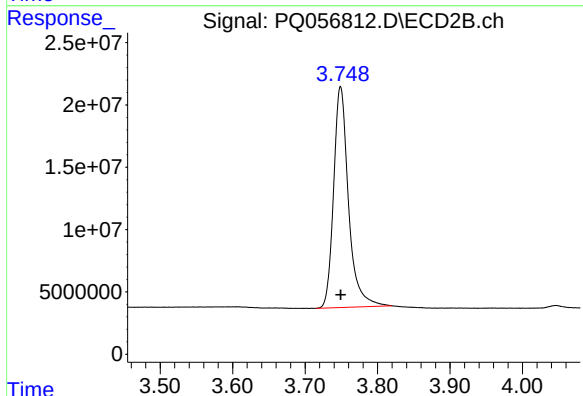




#1 Tetrachloro-m-xylene

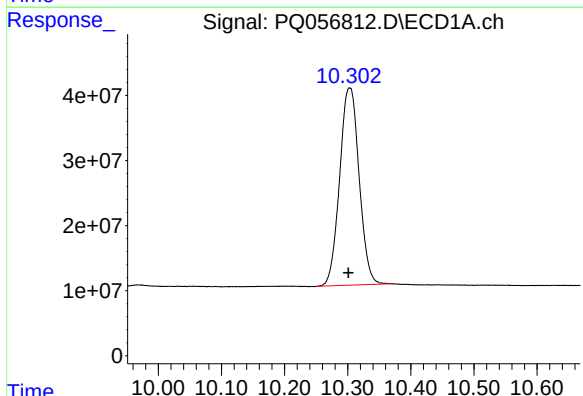
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 388633263
Conc: 21.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



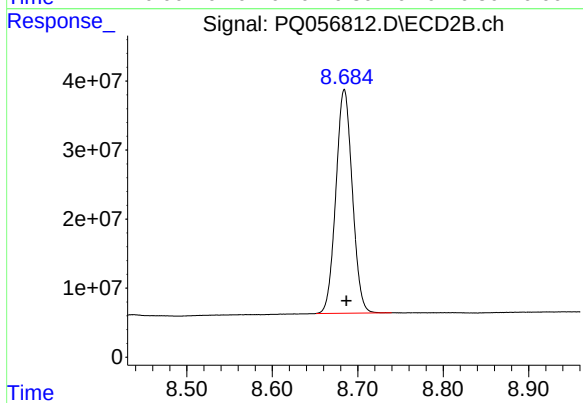
#1 Tetrachloro-m-xylene

R.T.: 3.749 min
Delta R.T.: 0.000 min
Response: 252644473
Conc: 23.55 ng/ml



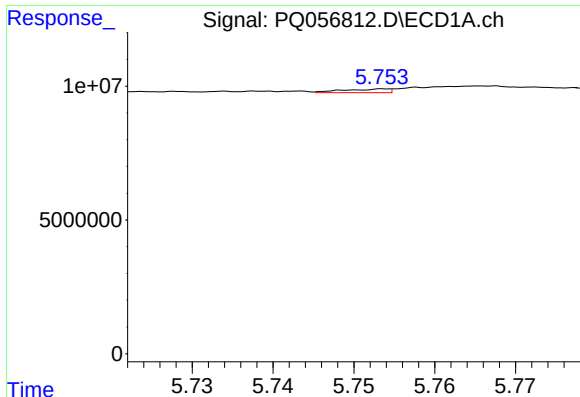
#2 Decachlorobiphenyl

R.T.: 10.303 min
Delta R.T.: 0.002 min
Response: 650162729
Conc: 44.53 ng/ml



#2 Decachlorobiphenyl

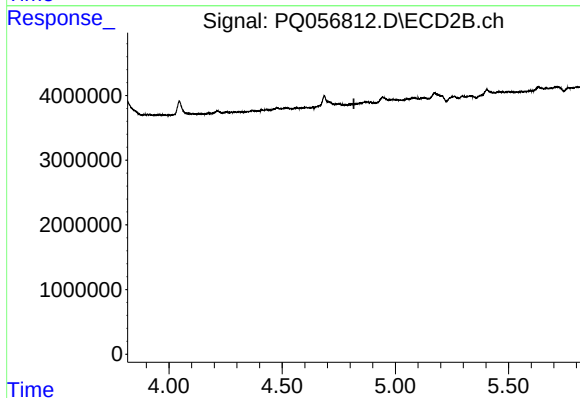
R.T.: 8.684 min
Delta R.T.: -0.002 min
Response: 433301535
Conc: 42.00 ng/ml



#3 AR-1016-1

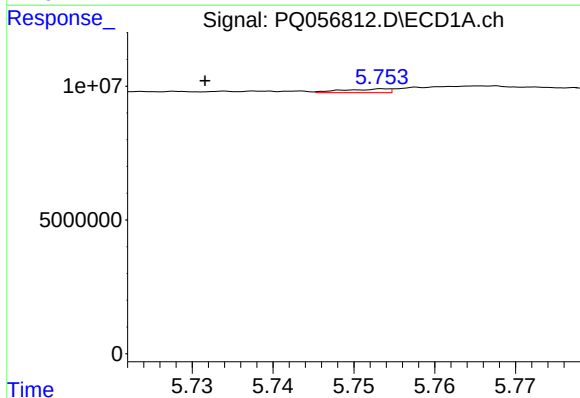
R.T.: 5.754 min
Delta R.T.: 0.045 min
Response: 542314
Conc: 1.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



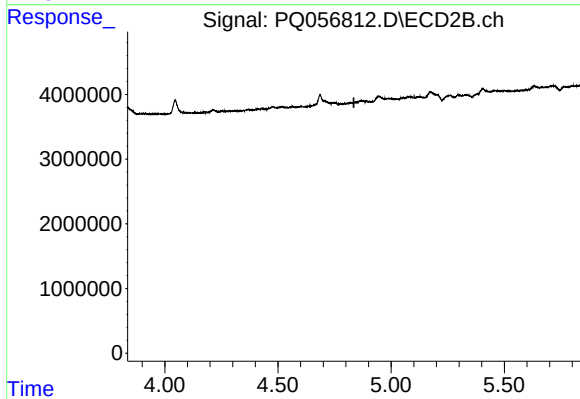
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



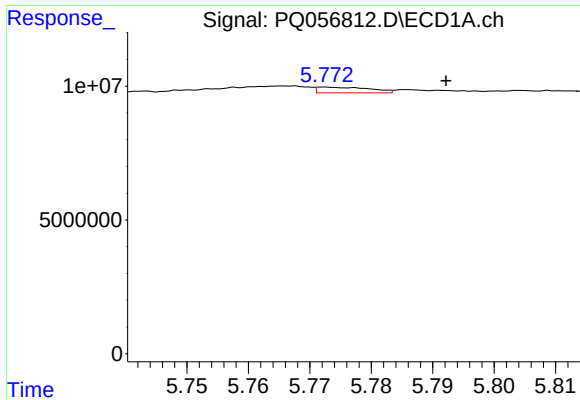
#4 AR-1016-2

R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 542314
Conc: 0.63 ng/ml



#4 AR-1016-2

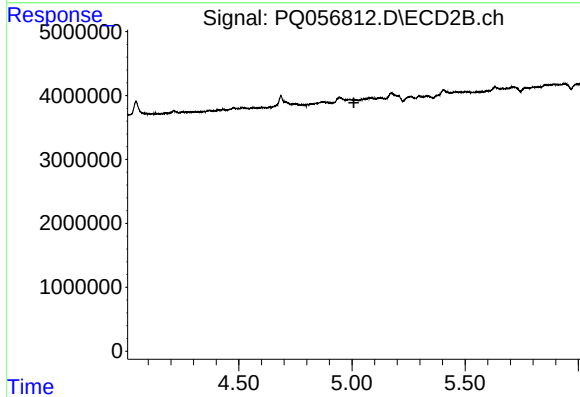
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

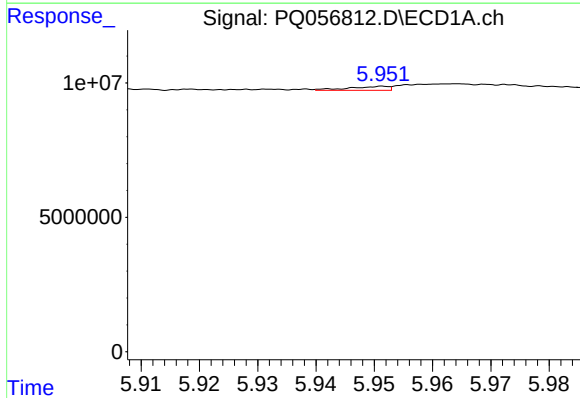
R.T.: 5.772 min
Delta R.T.: -0.020 min
Response: 1280322
Conc: 2.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



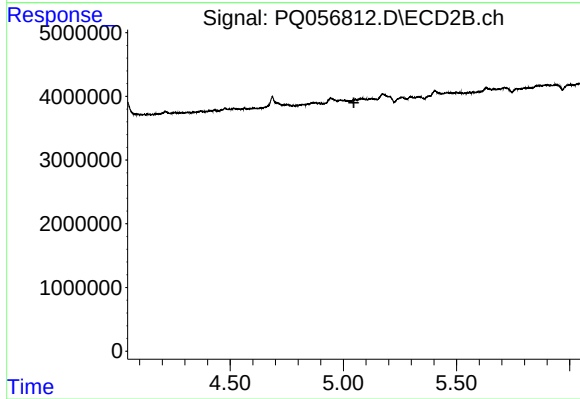
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



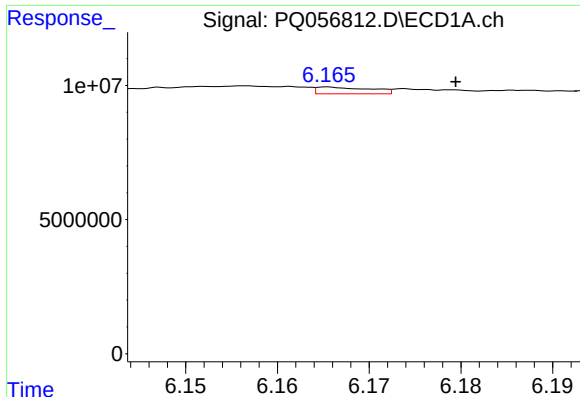
#6 AR-1016-4

R.T.: 5.952 min
Delta R.T.: 0.059 min
Response: 685747
Conc: 1.60 ng/ml



#6 AR-1016-4

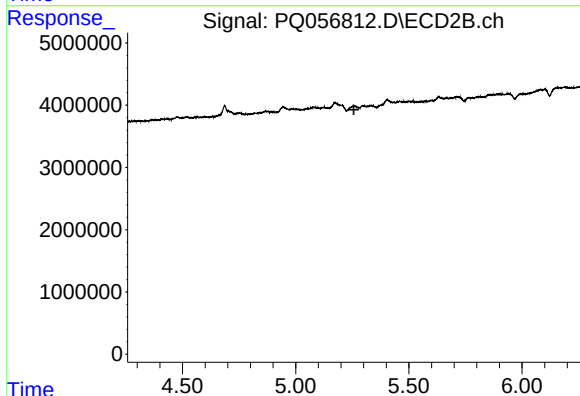
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

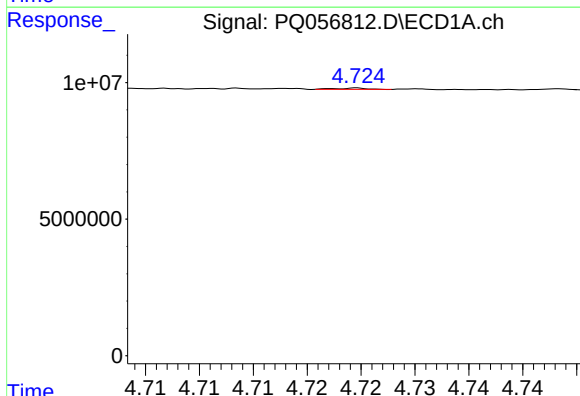
R.T.: 6.166 min
Delta R.T.: -0.014 min
Response: 1027981
Conc: 2.60 ng/ml

Instrument :
ECD_Q
ClientSampleId :



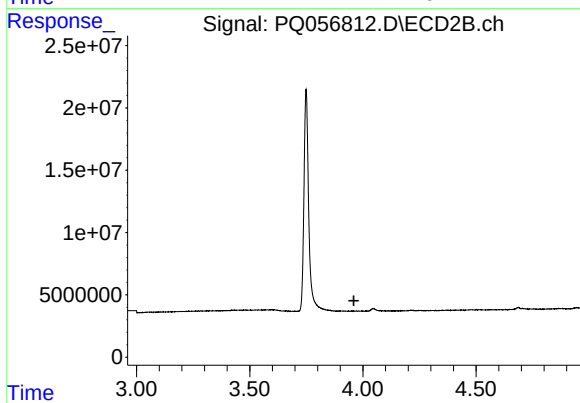
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



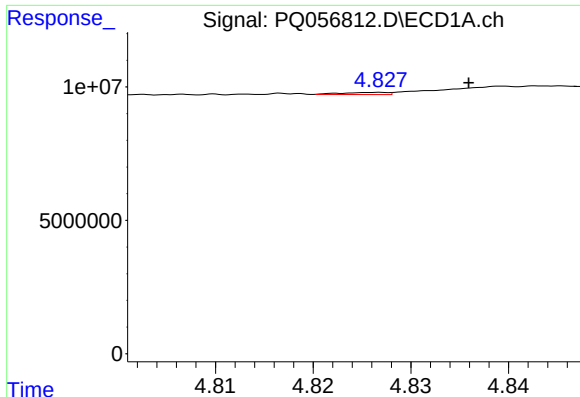
#8 AR-1221-1

R.T.: 4.725 min
Delta R.T.: -0.026 min
Response: 92152
Conc: 0.53 ng/ml



#8 AR-1221-1

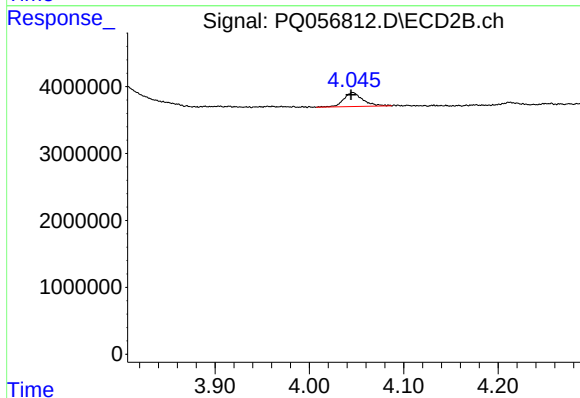
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

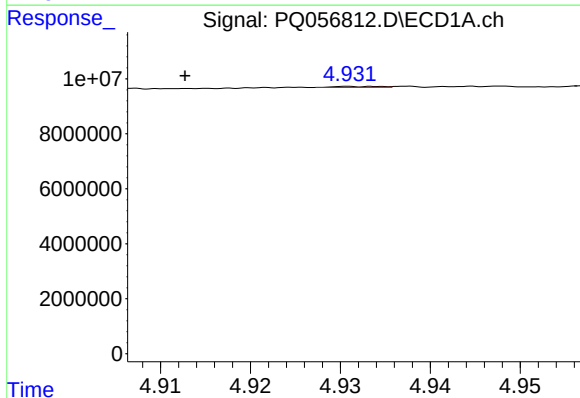
R.T.: 4.827 min
Delta R.T.: -0.009 min
Response: 254774
Conc: 2.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



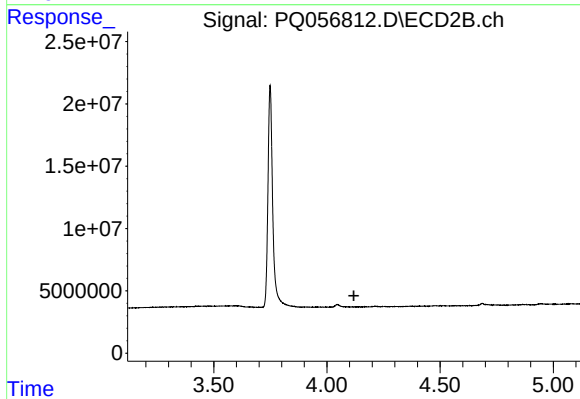
#9 AR-1221-2

R.T.: 4.046 min
Delta R.T.: 0.002 min
Response: 2960444
Conc: 37.39 ng/ml



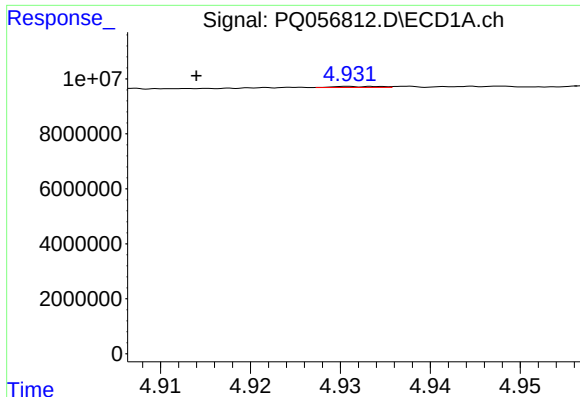
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.018 min
Response: 133611
Conc: 0.32 ng/ml



#10 AR-1221-3

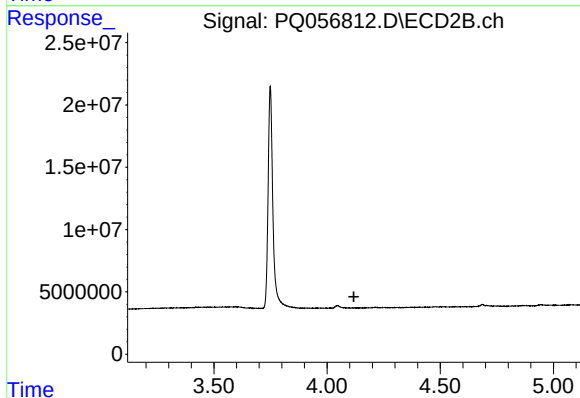
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

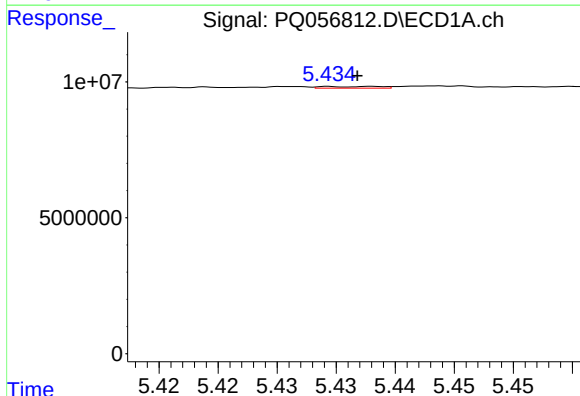
R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 133611
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



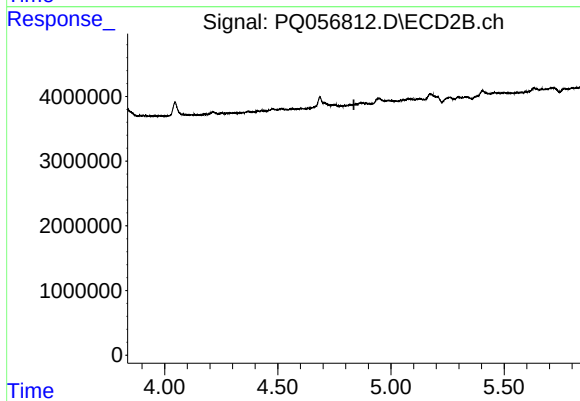
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



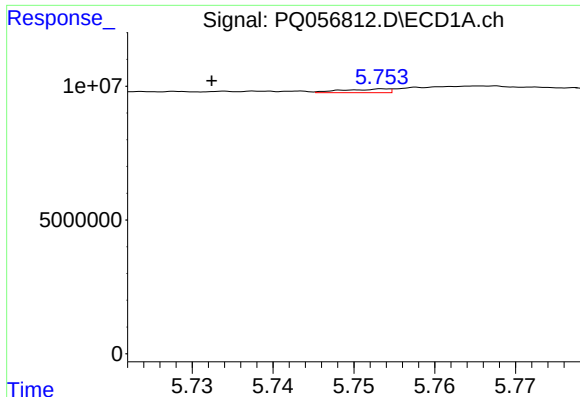
#12 AR-1232-2

R.T.: 5.438 min
Delta R.T.: 0.002 min
Response: 219106
Conc: 0.87 ng/ml



#12 AR-1232-2

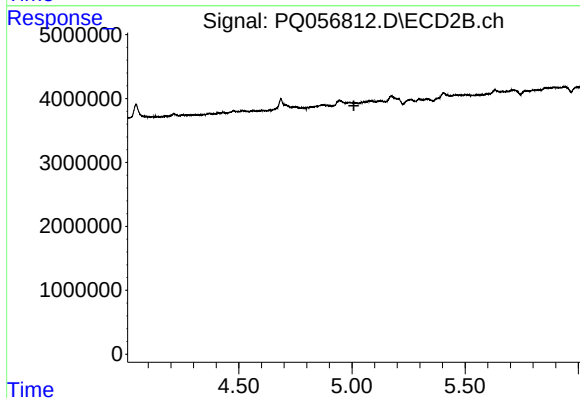
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

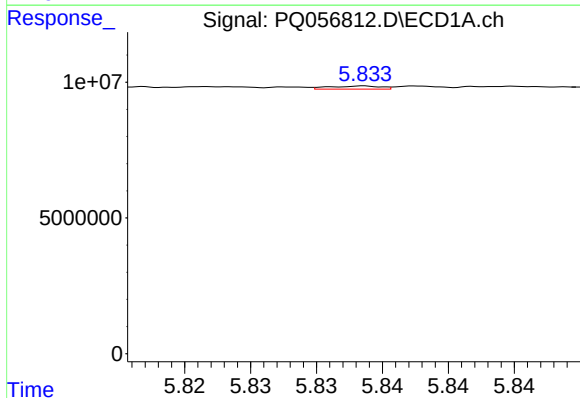
R.T.: 5.754 min
Delta R.T.: 0.021 min
Response: 542314
Conc: 1.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



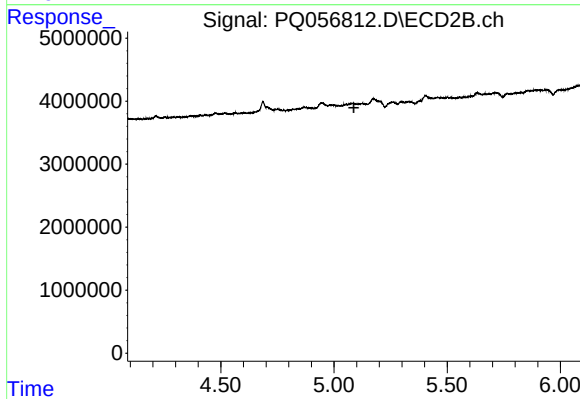
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



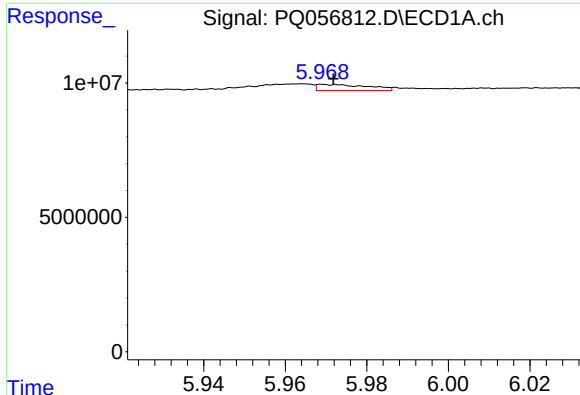
#14 AR-1232-4

R.T.: 5.834 min
Delta R.T.: -0.059 min
Response: 319166
Conc: 1.74 ng/ml



#14 AR-1232-4

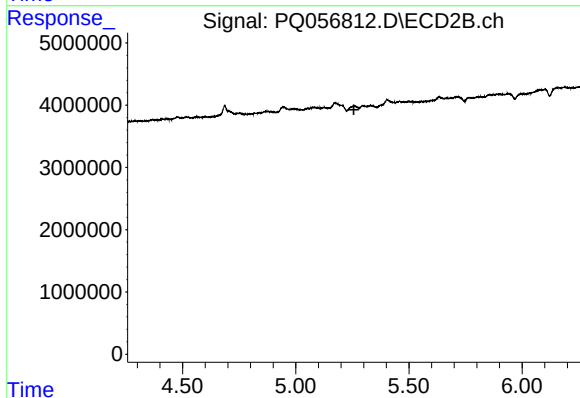
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#15 AR-1232-5

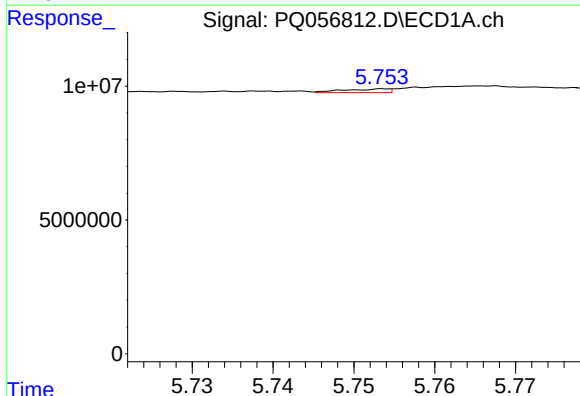
R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1949790
Conc: 6.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



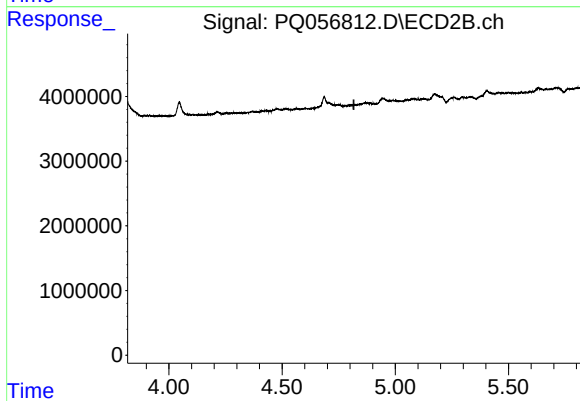
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



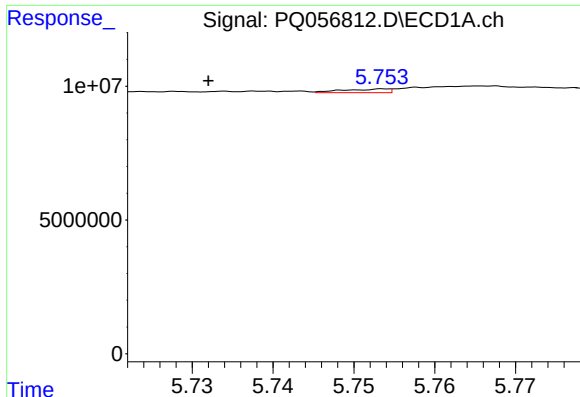
#16 AR-1242-1

R.T.: 5.754 min
Delta R.T.: 0.045 min
Response: 542314
Conc: 1.39 ng/ml



#16 AR-1242-1

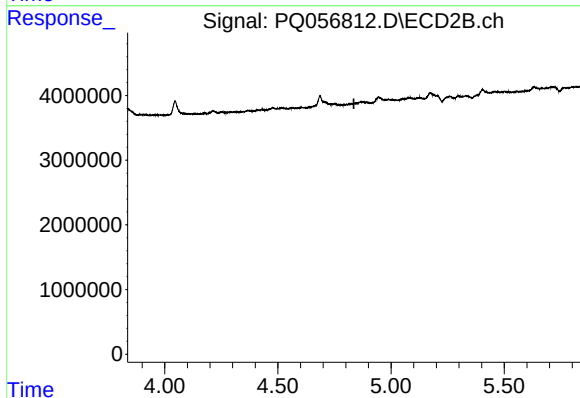
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

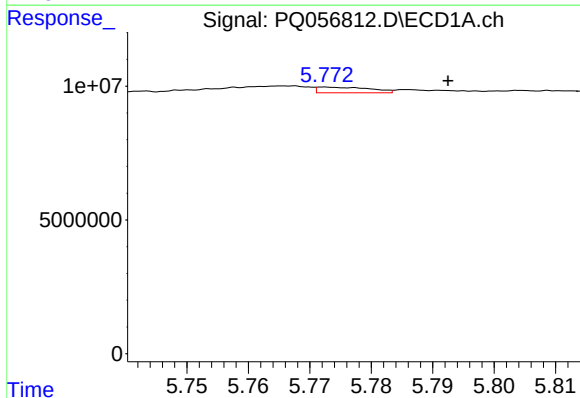
R.T.: 5.754 min
Delta R.T.: 0.022 min
Response: 542314
Conc: 0.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



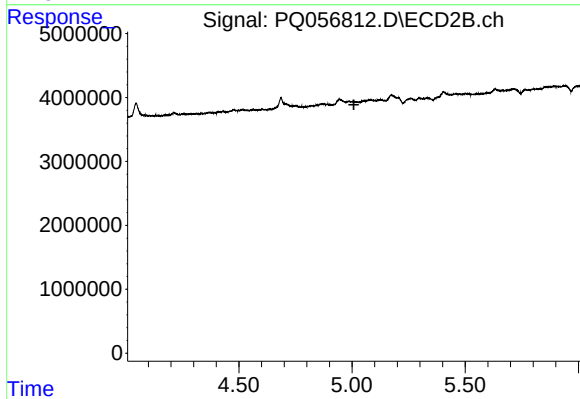
#17 AR-1242-2

R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



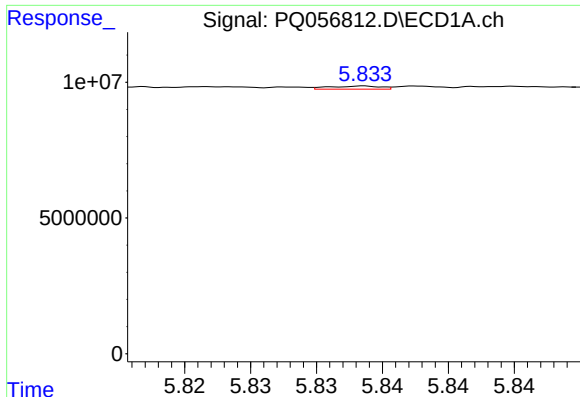
#18 AR-1242-3

R.T.: 5.772 min
Delta R.T.: -0.020 min
Response: 1280322
Conc: 2.52 ng/ml



#18 AR-1242-3

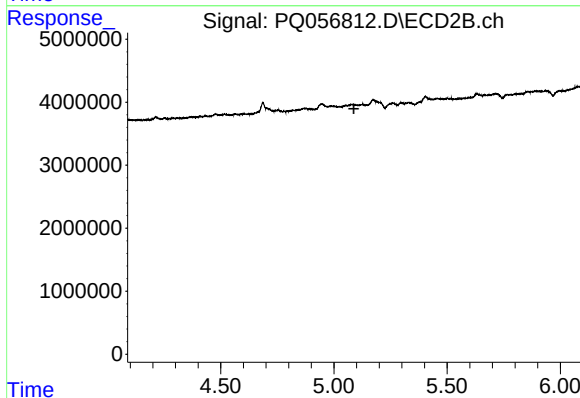
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

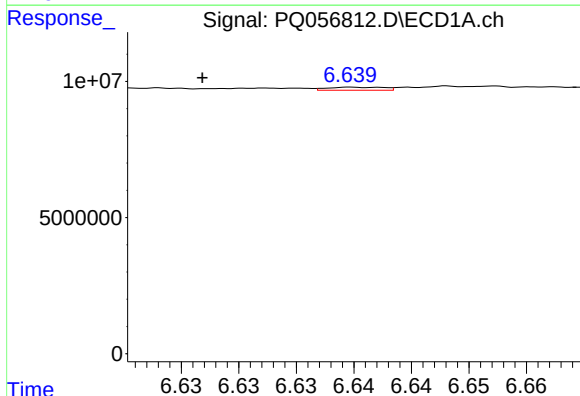
R.T.: 5.834 min
Delta R.T.: -0.059 min
Response: 319166
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



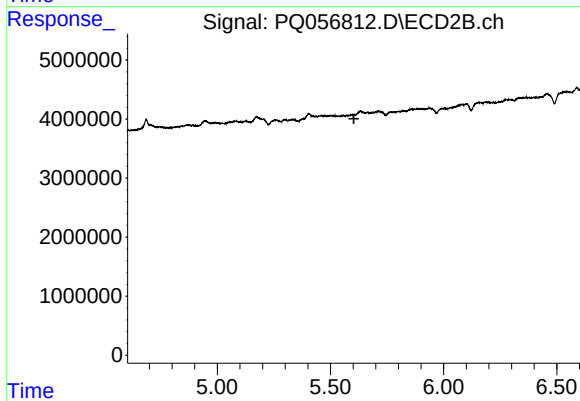
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



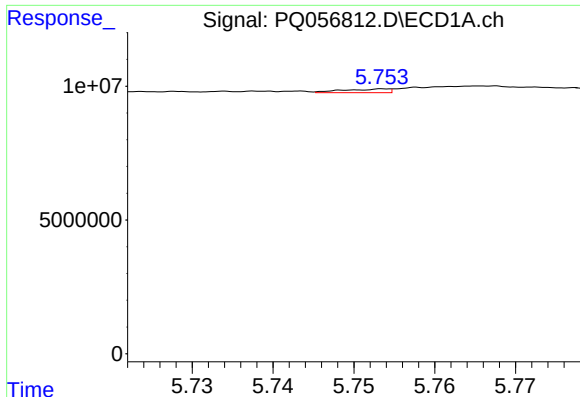
#20 AR-1242-5

R.T.: 6.640 min
Delta R.T.: 0.013 min
Response: 373592
Conc: 0.95 ng/ml



#20 AR-1242-5

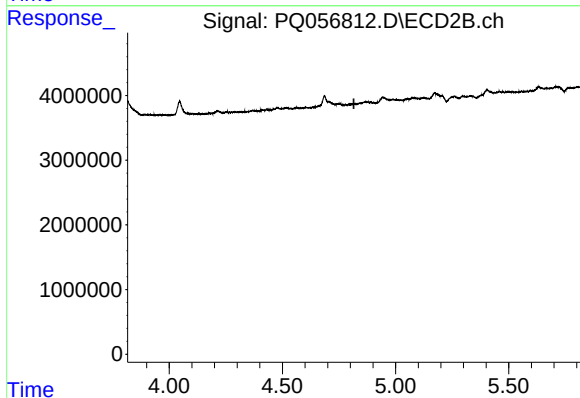
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

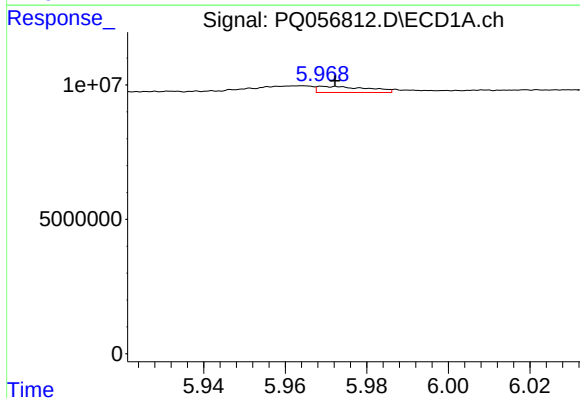
R.T.: 5.754 min
Delta R.T.: 0.045 min
Response: 542314
Conc: 1.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



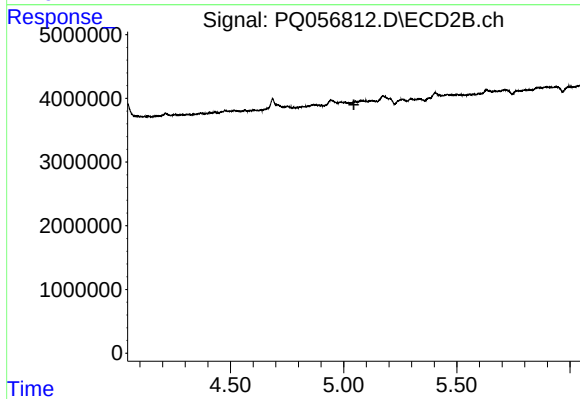
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



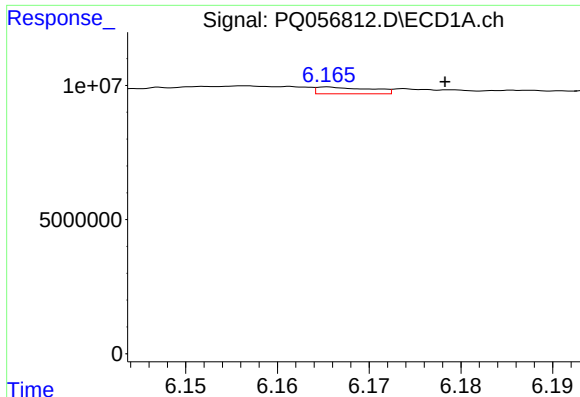
#22 AR-1248-2

R.T.: 5.969 min
Delta R.T.: -0.003 min
Response: 1949790
Conc: 3.63 ng/ml



#22 AR-1248-2

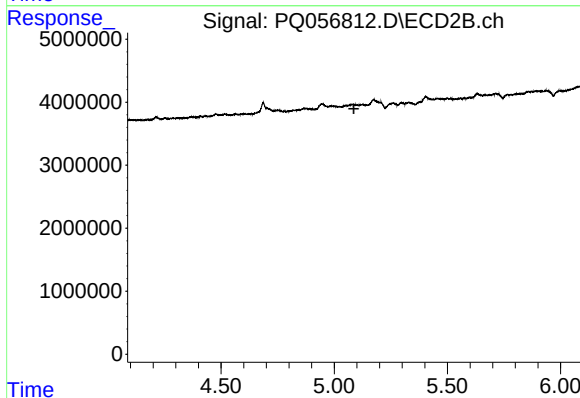
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

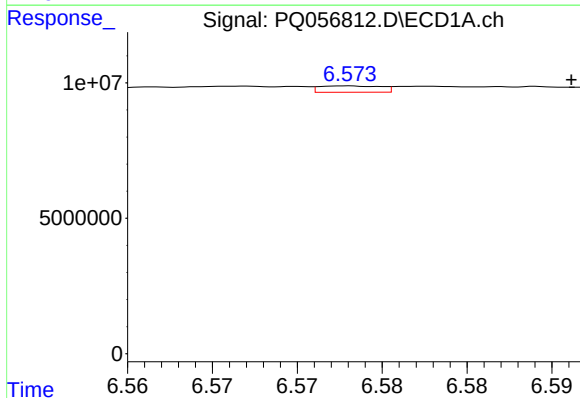
R.T.: 6.166 min
Delta R.T.: -0.013 min
Response: 1027981
Conc: 1.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



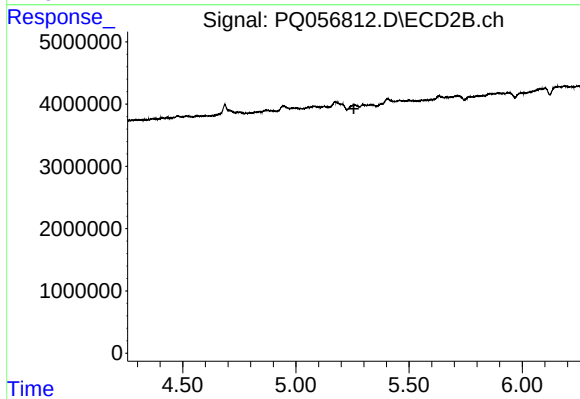
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



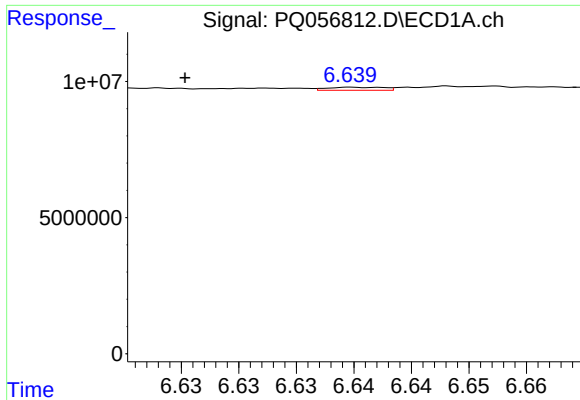
#24 AR-1248-4

R.T.: 6.573 min
Delta R.T.: -0.013 min
Response: 593417
Conc: 0.91 ng/ml



#24 AR-1248-4

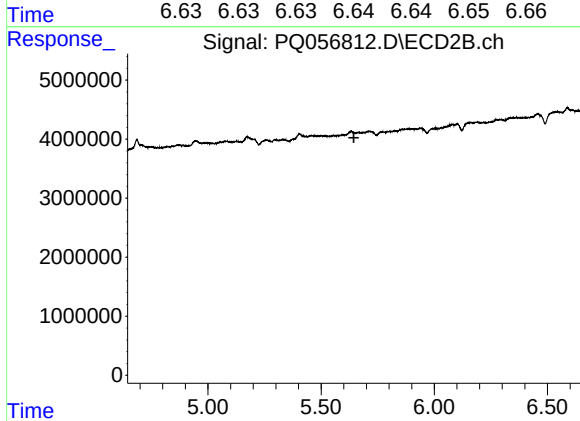
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

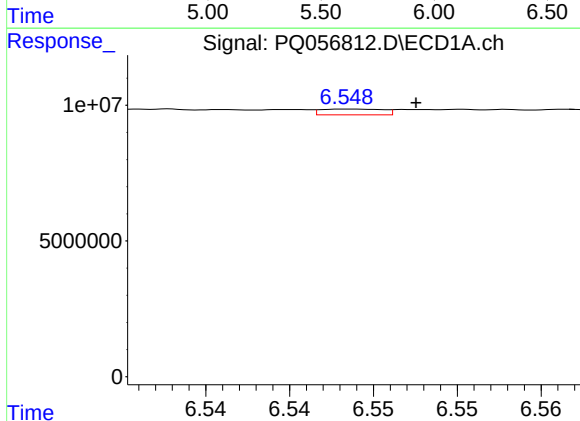
R.T.: 6.640 min
Delta R.T.: 0.015 min
Response: 373592
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



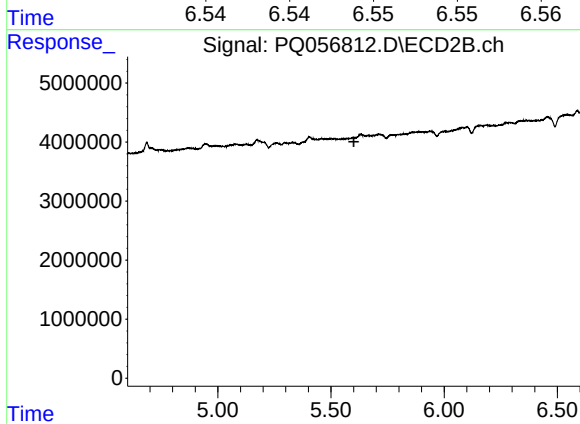
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



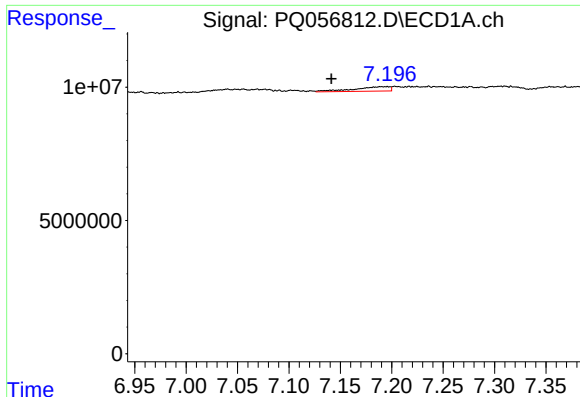
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 551053
Conc: 0.86 ng/ml



#26 AR-1254-1

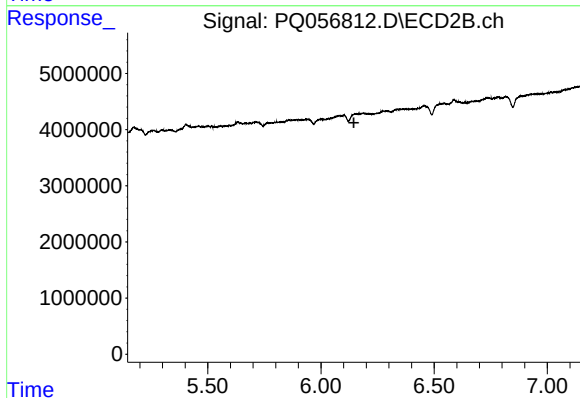
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#28 AR-1254-3

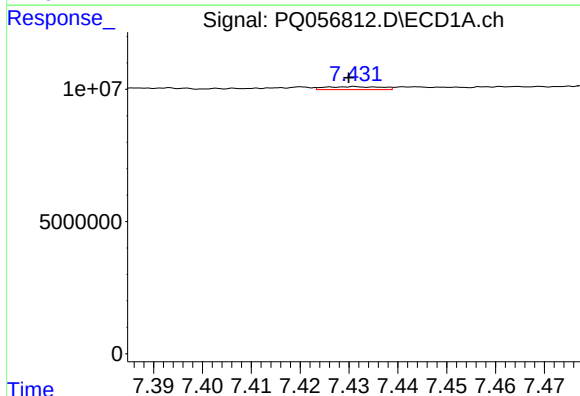
R.T.: 7.189 min
Delta R.T.: 0.048 min
Response: 4045260
Conc: 3.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



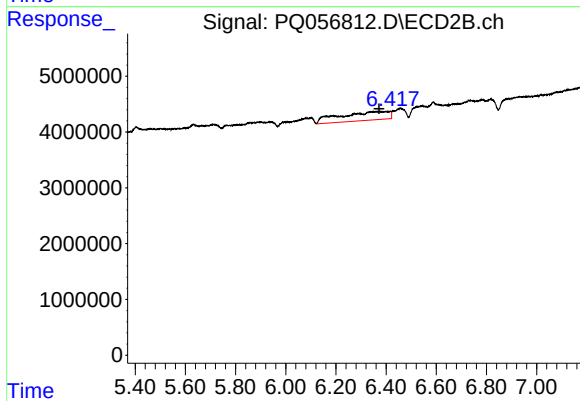
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T. : 6.145 min
Response: 0
Conc: N.D.



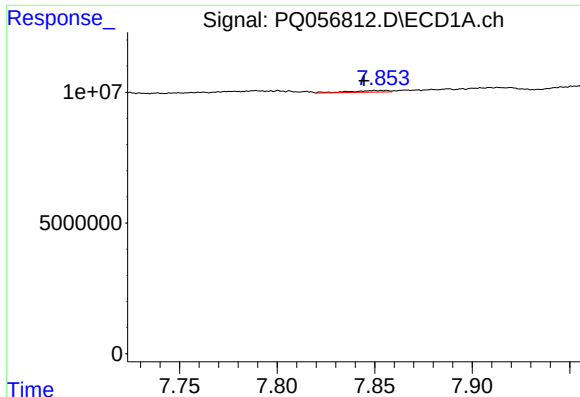
#29 AR-1254-4

R.T.: 7.431 min
Delta R.T.: 0.001 min
Response: 887021
Conc: 1.21 ng/ml



#29 AR-1254-4

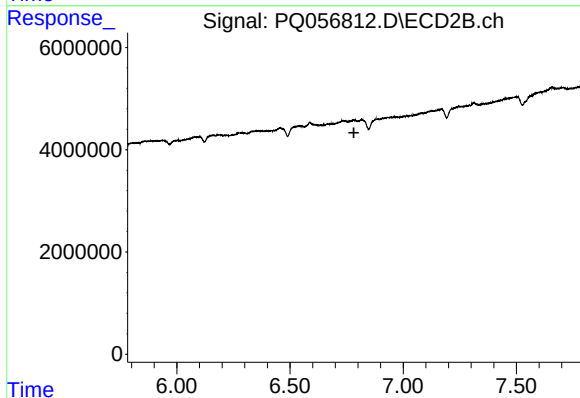
R.T.: 6.417 min
Delta R.T.: 0.045 min
Response: 21336850
Conc: 31.55 ng/ml



#30 AR-1254-5

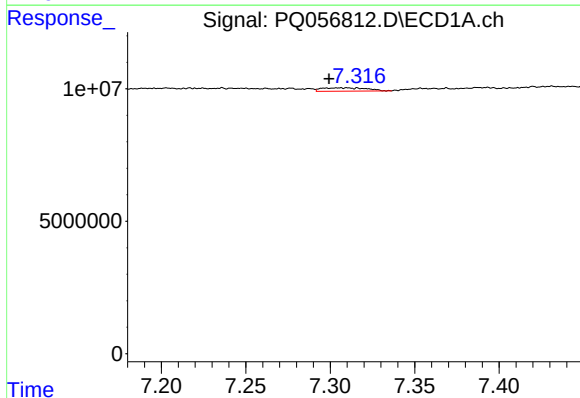
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 835482
Conc: 0.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



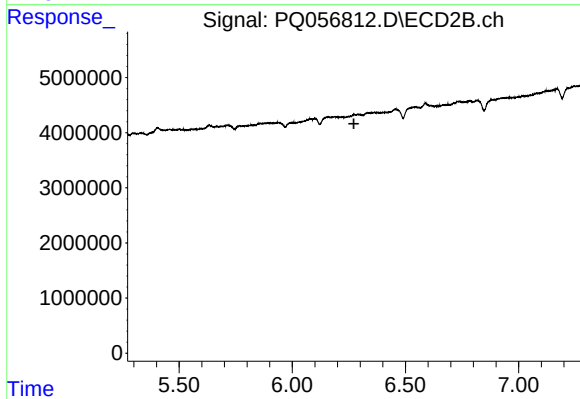
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



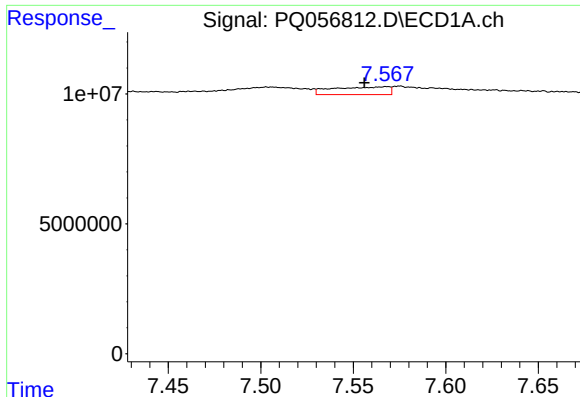
#31 AR-1260-1

R.T.: 7.306 min
Delta R.T.: 0.007 min
Response: 2364187
Conc: 3.69 ng/ml



#31 AR-1260-1

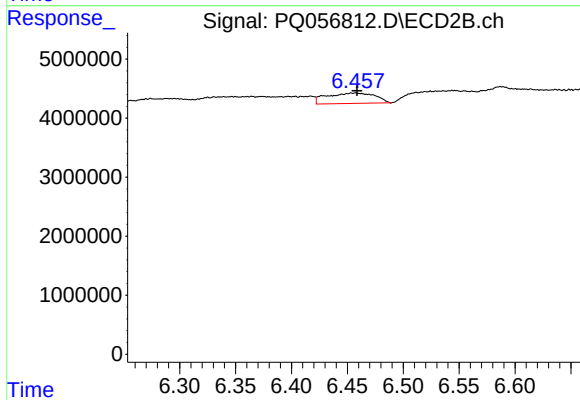
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

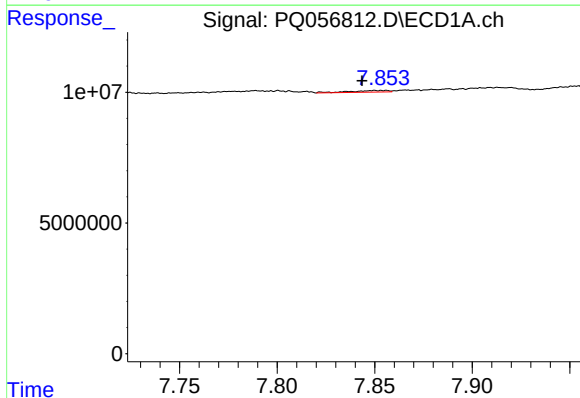
R.T.: 7.568 min
Delta R.T.: 0.012 min
Response: 6315374
Conc: 8.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



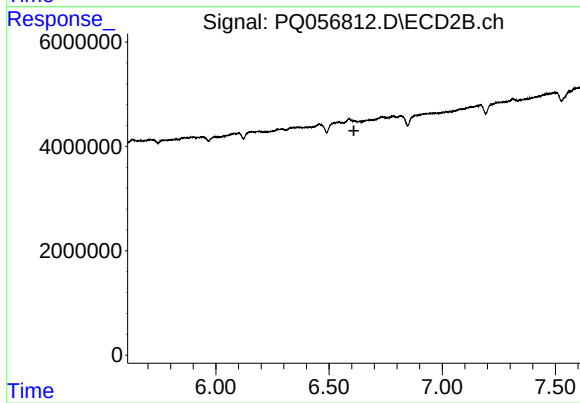
#32 AR-1260-2

R.T.: 6.457 min
Delta R.T.: -0.002 min
Response: 5269232
Conc: 7.92 ng/ml



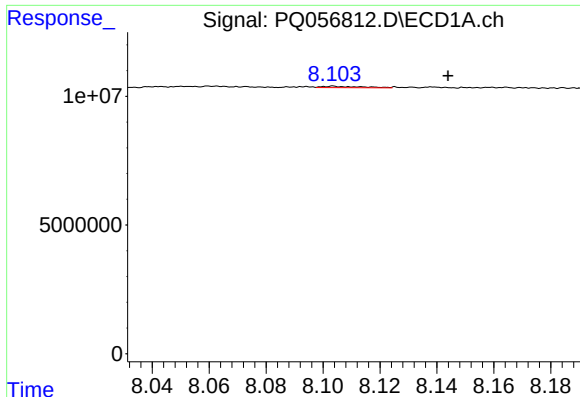
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.007 min
Response: 835482
Conc: 0.90 ng/ml



#33 AR-1260-3

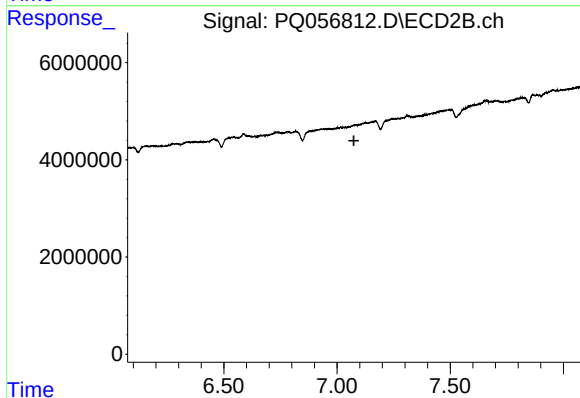
R.T.: 0.000 min
Exp R.T.: 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

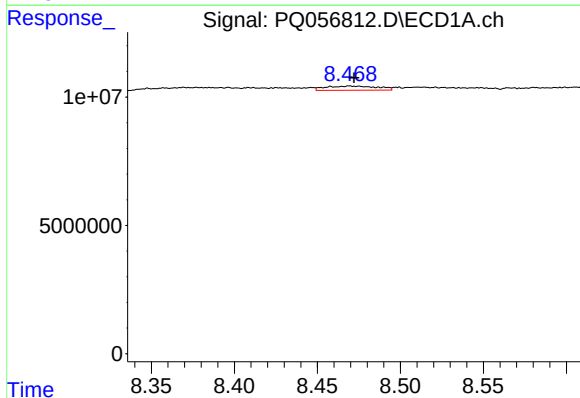
R.T.: 8.104 min
Delta R.T.: -0.040 min
Response: 530433
Conc: 0.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



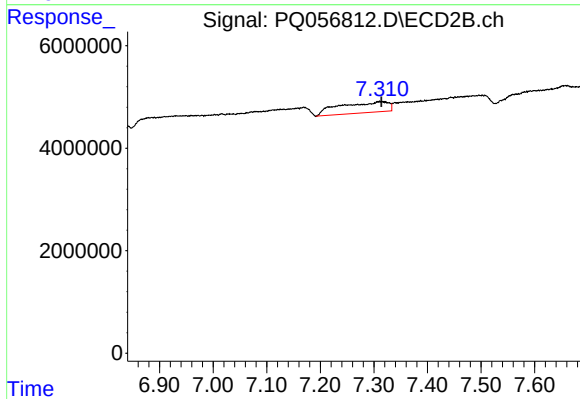
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



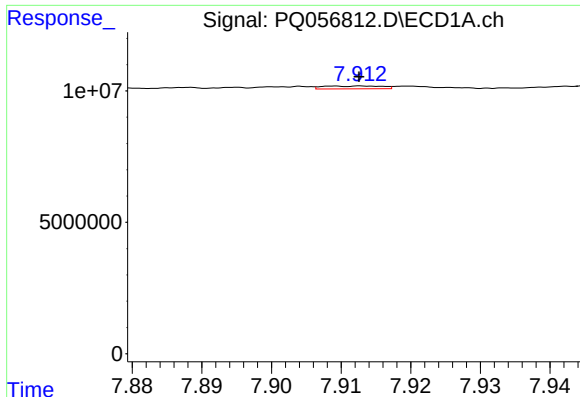
#35 AR-1260-5

R.T.: 8.469 min
Delta R.T.: -0.003 min
Response: 3562029
Conc: 2.57 ng/ml



#35 AR-1260-5

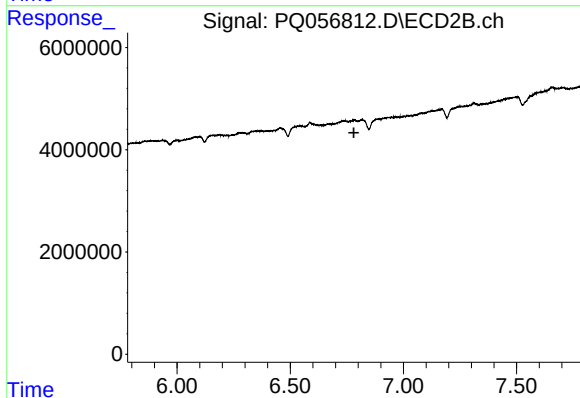
R.T.: 7.312 min
Delta R.T.: -0.002 min
Response: 13281318
Conc: 10.15 ng/ml



#36 AR-1262-1

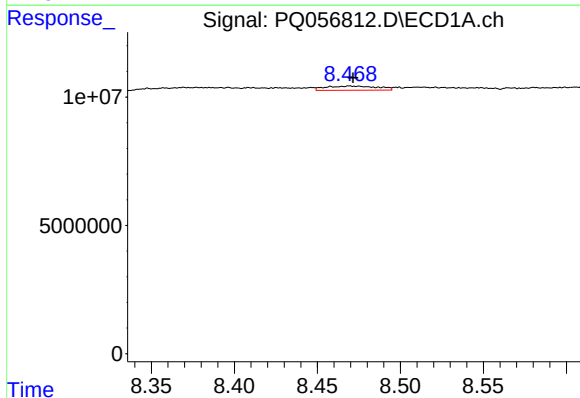
R.T.: 7.913 min
Delta R.T.: 0.000 min
Response: 639466
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



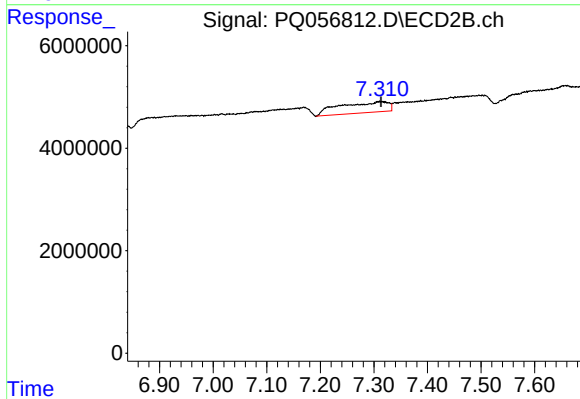
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.781 min
Response: 0
Conc: N.D.



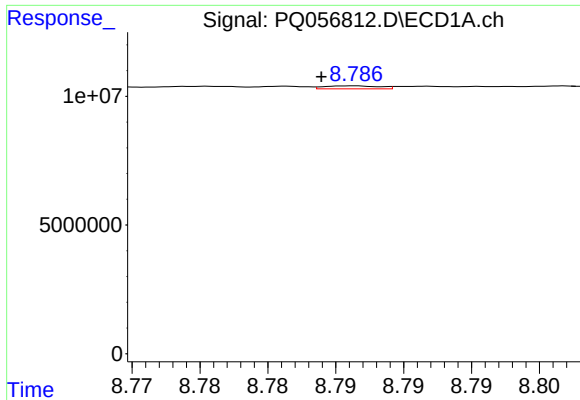
#37 AR-1262-2

R.T.: 8.469 min
Delta R.T.: -0.002 min
Response: 3562029
Conc: 1.94 ng/ml



#37 AR-1262-2

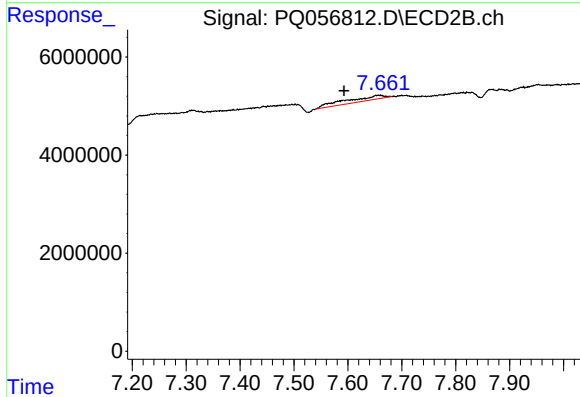
R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 13281318
Conc: 8.32 ng/ml



#38 AR-1262-3

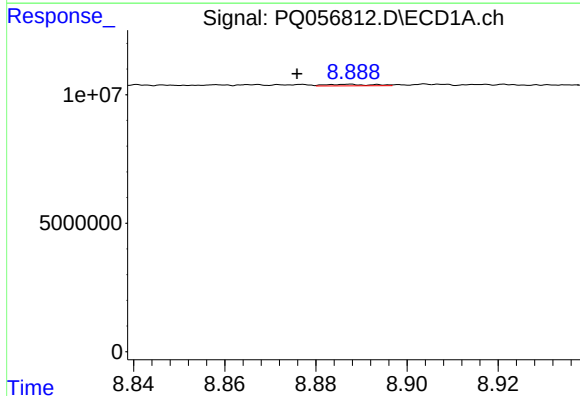
R.T.: 8.786 min
Delta R.T.: 0.002 min
Response: 330995
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



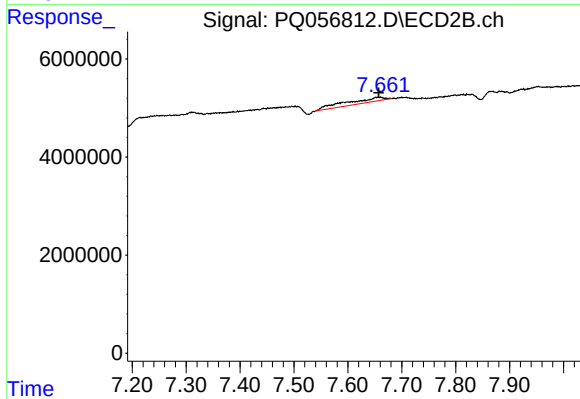
#38 AR-1262-3

R.T.: 7.658 min
Delta R.T.: 0.065 min
Response: 4631206
Conc: 7.22 ng/ml



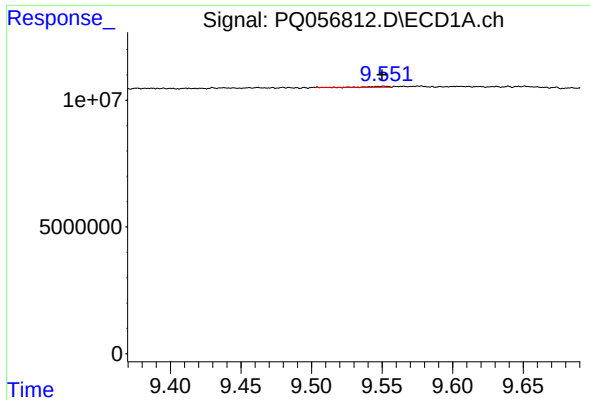
#39 AR-1262-4

R.T.: 8.887 min
Delta R.T.: 0.012 min
Response: 406666
Conc: 0.68 ng/ml



#39 AR-1262-4

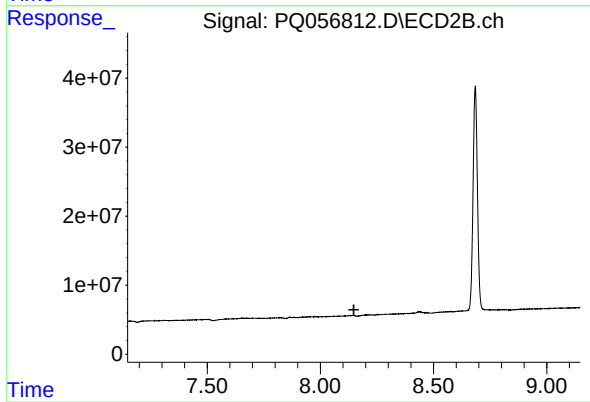
R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 4631206
Conc: 3.93 ng/ml



#40 AR-1262-5

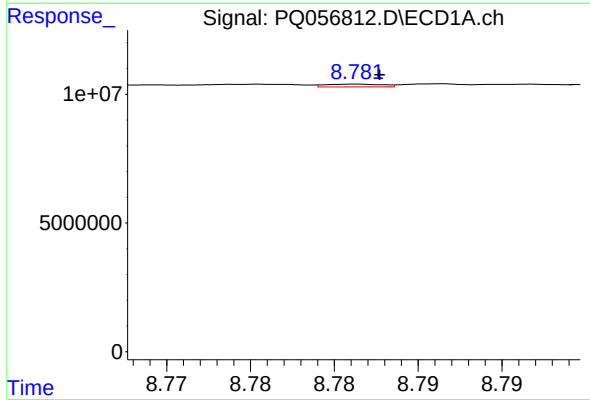
R.T.: 9.551 min
Delta R.T.: 0.001 min
Response: 294609
Conc: 0.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



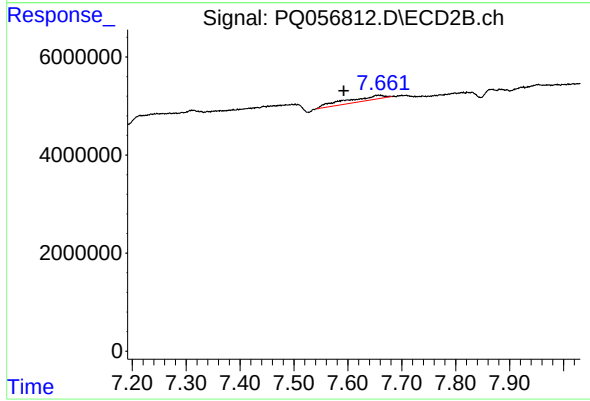
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.148 min
Response: 0
Conc: N.D.



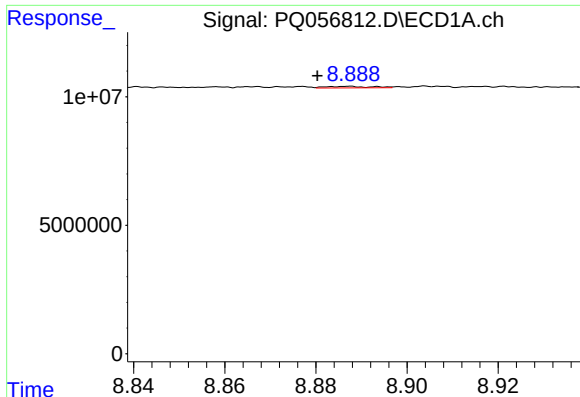
#41 AR-1268-1

R.T.: 8.782 min
Delta R.T.: -0.001 min
Response: 254271
Conc: 0.12 ng/ml



#41 AR-1268-1

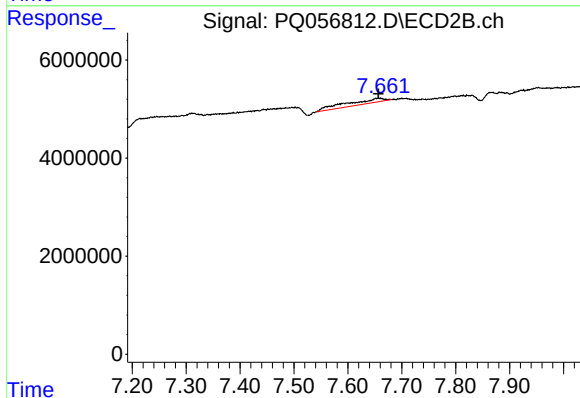
R.T.: 7.658 min
Delta R.T.: 0.066 min
Response: 4631206
Conc: 2.51 ng/ml



#42 AR-1268-2

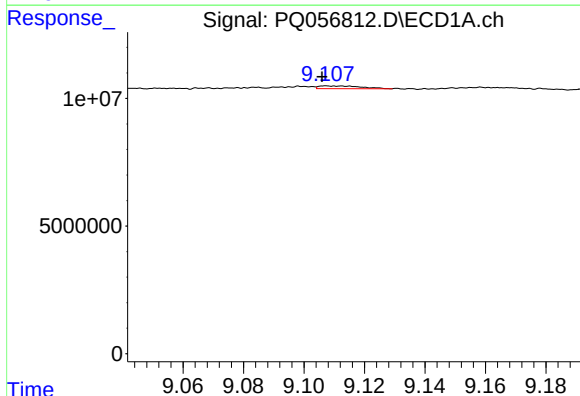
R.T.: 8.887 min
Delta R.T.: 0.007 min
Response: 406666
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



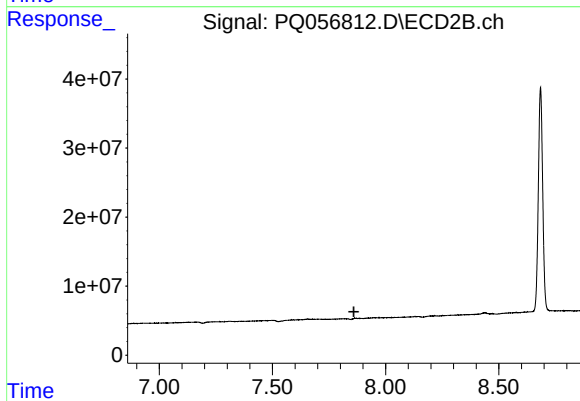
#42 AR-1268-2

R.T.: 7.658 min
Delta R.T.: 0.000 min
Response: 4631206
Conc: 2.75 ng/ml



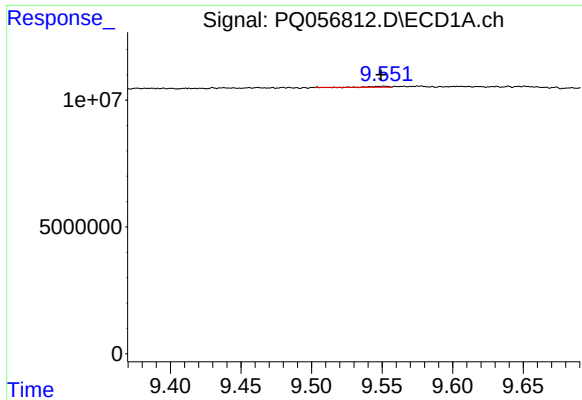
#43 AR-1268-3

R.T.: 9.107 min
Delta R.T.: 0.001 min
Response: 1044425
Conc: 0.58 ng/ml



#43 AR-1268-3

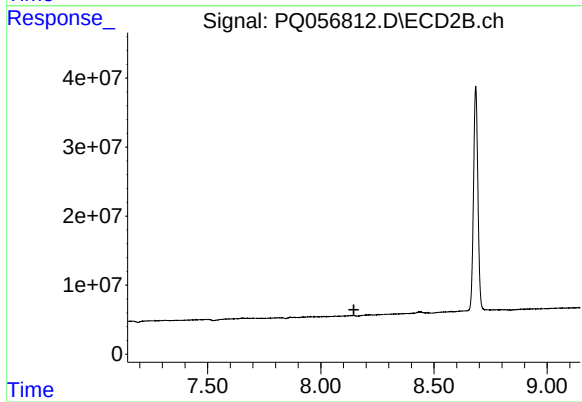
R.T.: 0.000 min
Exp R.T.: 7.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

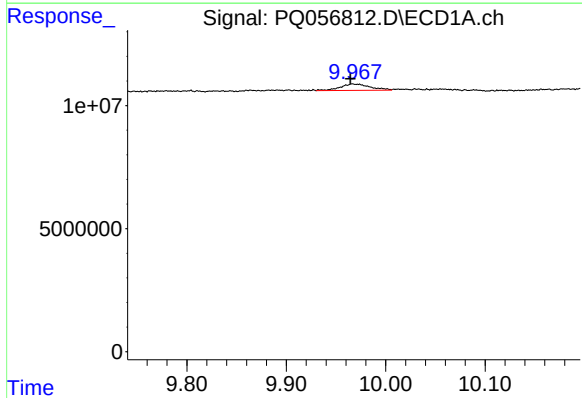
R.T.: 9.551 min
Delta R.T.: 0.002 min
Response: 294609
Conc: 0.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



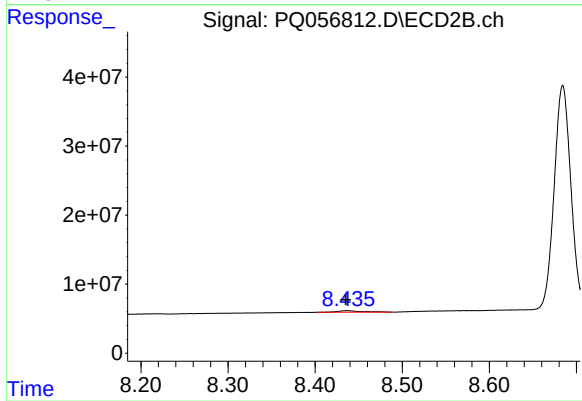
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 8.146 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.967 min
Delta R.T.: 0.002 min
Response: 5364473
Conc: 0.91 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 4321872
Conc: 0.97 ng/ml