

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032422\
 Data File : PQ056794.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Mar 2022 14:33
 Operator : YP\AJ
 Sample : N2026-13
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 25 06:22:59 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...	4.545	0.000	795377	0	0.045	N.D. #
2)	SA Decachlor...	10.319	0.000	4637253	0	0.318	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.709	0.000	898863	0	2.119	N.D. #
4)	L1 AR-1016-2	5.731	0.000	905116	0	1.058	N.D. #
5)	L1 AR-1016-3	5.764	0.000	11891075	0	21.450	N.D. #
6)	L1 AR-1016-4	5.831f	0.000	3986473	0	9.330	N.D. #
7)	L1 AR-1016-5	6.154	0.000	12455294	0	31.530	N.D. #
8)	L2 AR-1221-1	4.757	0.000	193217	0	1.109	N.D. #
9)	L2 AR-1221-2	4.815	0.000	284231	0	2.315	N.D. #
10)	L2 AR-1221-3	4.931	0.000	1146247	0	2.744	N.D. #
11)	L3 AR-1232-1	4.931	0.000	1146247	0	3.267	N.D. #
12)	L3 AR-1232-2	5.457	0.000	1362324	0	5.421	N.D. #
13)	L3 AR-1232-3	5.731	0.000	905116	0	2.536	N.D. #
14)	L3 AR-1232-4	5.831f	0.000	3986473	0	21.757	N.D. #
15)	L3 AR-1232-5	5.956	0.000	12589416	0	44.029	N.D. #
16)	L4 AR-1242-1	5.709	0.000	898863	0	2.309	N.D. #
17)	L4 AR-1242-2	5.731	0.000	905116	0	1.180	N.D. #
18)	L4 AR-1242-3	5.764	0.000	11891075	0	23.449	N.D. #
19)	L4 AR-1242-4	5.831f	0.000	3986473	0	10.219	N.D. #
20)	L4 AR-1242-5	6.609	0.000	2564074	0	6.487	N.D. #
21)	L5 AR-1248-1	5.709	0.000	898863	0	3.061	N.D. #
22)	L5 AR-1248-2	5.956	0.000	12589416	0	23.454	N.D. #
23)	L5 AR-1248-3	6.154	0.000	12455294	0	19.812	N.D. #
24)	L5 AR-1248-4	6.609	0.000	2564074	0	3.920	N.D. #
25)	L5 AR-1248-5	6.609	0.000	2564074	0	3.691	N.D. #
26)	L6 AR-1254-1	6.518	0.000	13762489	0	21.377	N.D. #
27)	L6 AR-1254-2	6.750	0.000	3073490	0	3.081	N.D. #
28)	L6 AR-1254-3	7.195f	6.167	20709533	8883707	18.699	9.559 #
29)	L6 AR-1254-4	7.393f	0.000	6348858	0	8.666	N.D. #
30)	L6 AR-1254-5	7.882f	0.000	26442582	0	31.261	N.D. #
31)	L7 AR-1260-1	7.242f	0.000	13061738	0	20.384	N.D. #
32)	L7 AR-1260-2	7.576	0.000	21792368	0	29.569	N.D. #
33)	L7 AR-1260-3	7.882f	0.000	26442582	0	28.353	N.D. #
34)	L7 AR-1260-4	8.098f	0.000	1805778	0	2.615	N.D. #
35)	L7 AR-1260-5	8.466	7.349	19346943	48056177	13.937	36.714 #
36)	L8 AR-1262-1	7.882	0.000	26442582	0	26.377	N.D. #
37)	L8 AR-1262-2	8.466	7.349f	19346943	48056177	10.540	30.095 #
38)	L8 AR-1262-3	8.794	7.660f	19868496	12691660	24.618	19.782
39)	L8 AR-1262-4	0.000	7.660	0	12691660	N.D.	10.757 #
40)	L8 AR-1262-5	9.546	0.000	561137	0	0.833	N.D. #
41)	L9 AR-1268-1	8.794	7.660f	19868496	12691660	9.151	6.879

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 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
42) L9	AR-1268-2	0.000	7.660	0	12691660	N.D.	7.545 #
44) L9	AR-1268-4	9.546	0.000	561137	0	0.780	N.D. #

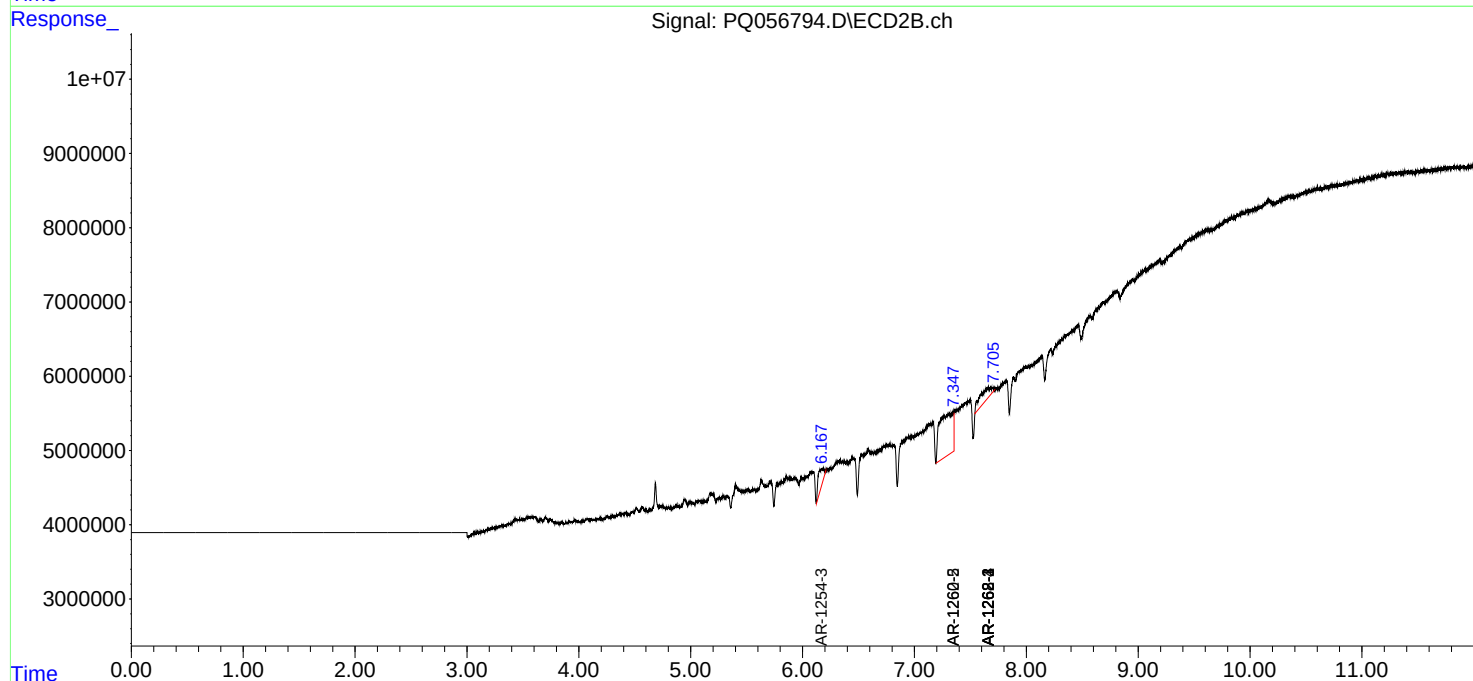
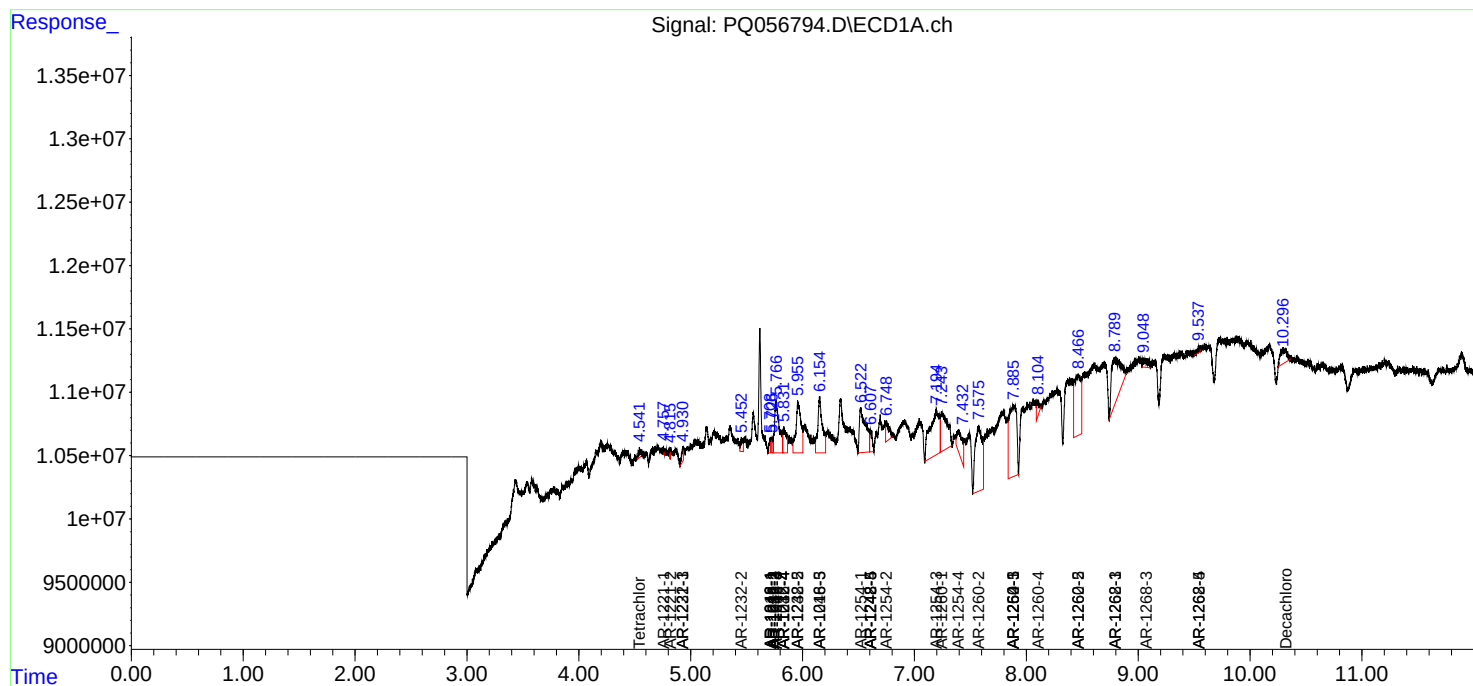
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

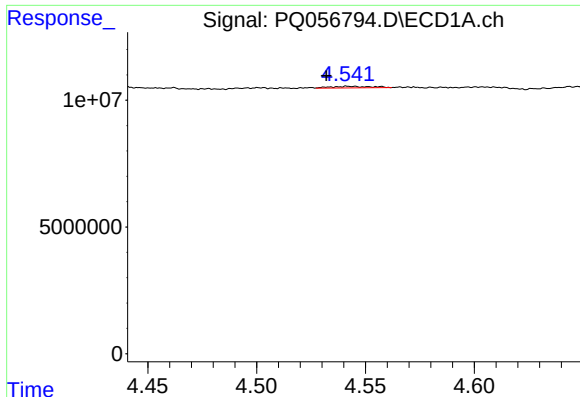
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Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

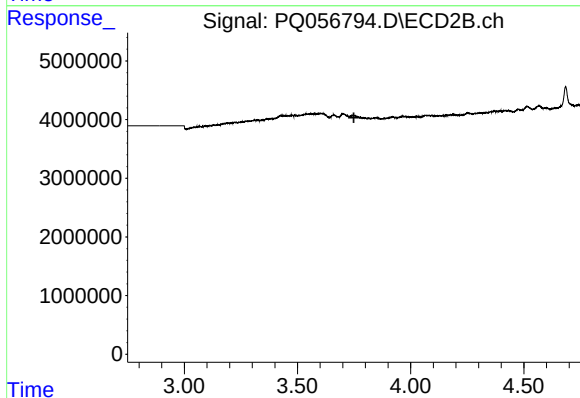




#1 Tetrachloro-m-xylene

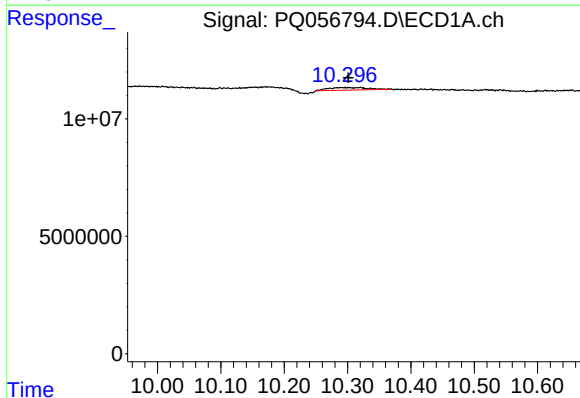
R.T.: 4.545 min
Delta R.T.: 0.013 min
Response: 795377
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



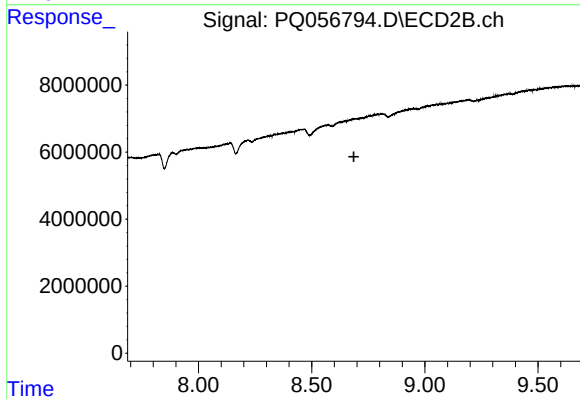
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 3.749 min
Response: 0
Conc: N.D.



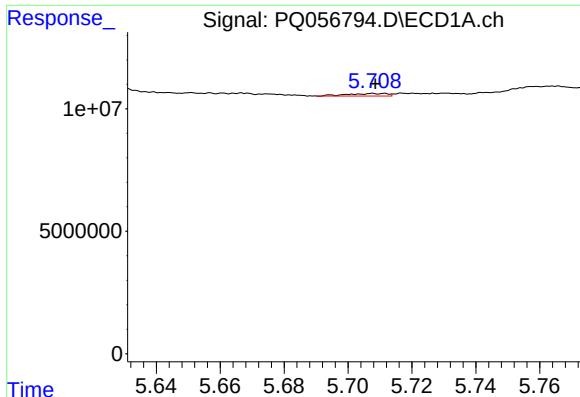
#2 Decachlorobiphenyl

R.T.: 10.319 min
Delta R.T.: 0.018 min
Response: 4637253
Conc: 0.32 ng/ml



#2 Decachlorobiphenyl

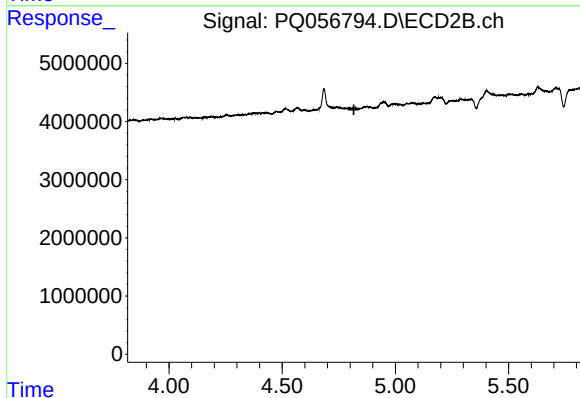
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

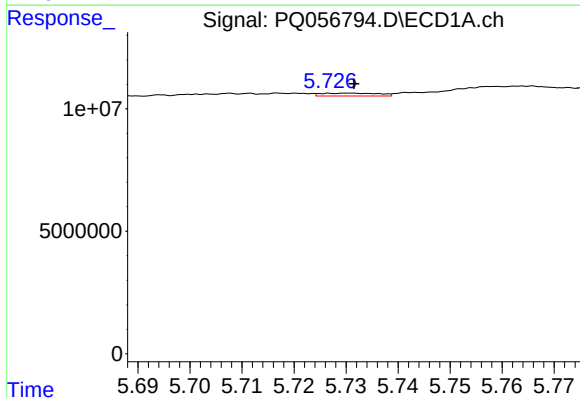
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 898863
Conc: 2.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



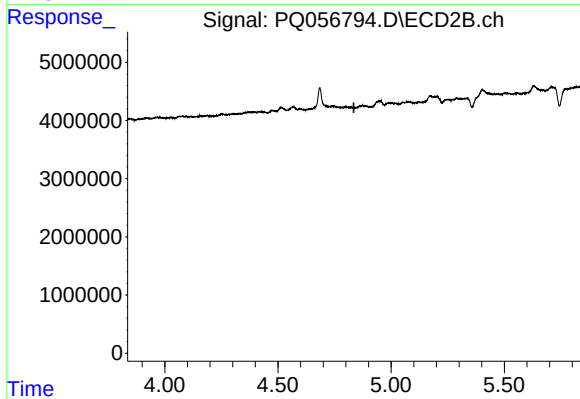
#3 AR-1016-1

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



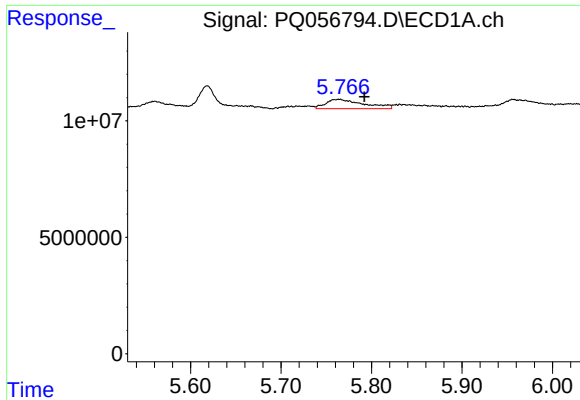
#4 AR-1016-2

R.T.: 5.731 min
Delta R.T.: 0.000 min
Response: 905116
Conc: 1.06 ng/ml



#4 AR-1016-2

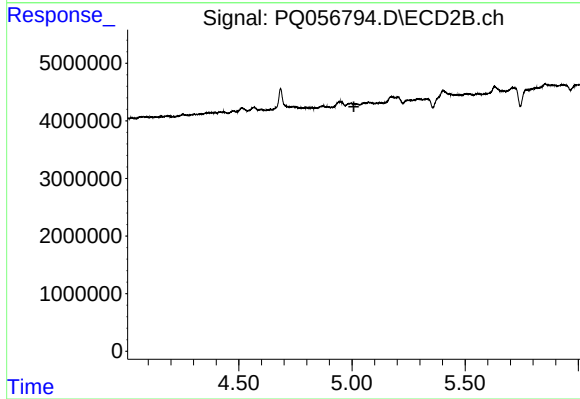
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

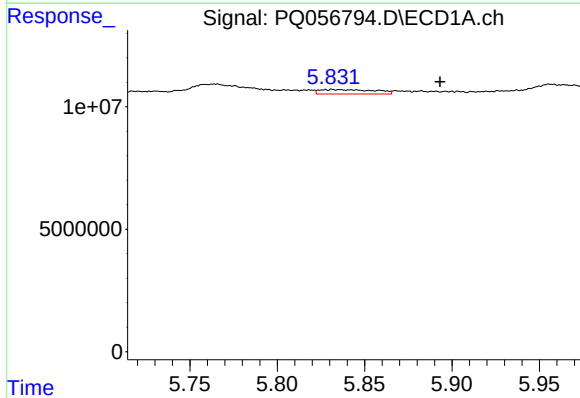
R.T.: 5.764 min
Delta R.T.: -0.028 min
Response: 11891075
Conc: 21.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



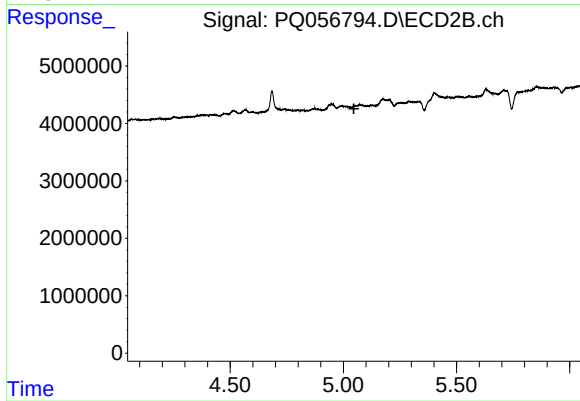
#5 AR-1016-3

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



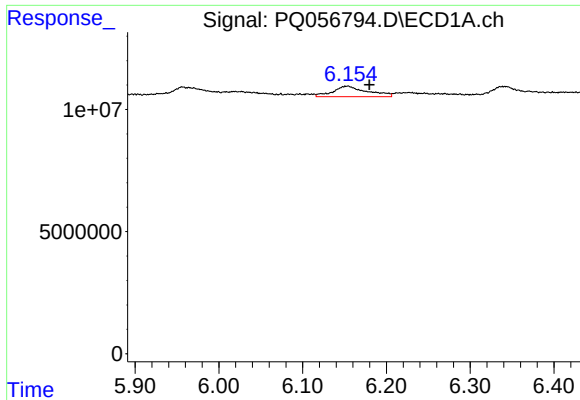
#6 AR-1016-4

R.T.: 5.831 min
Delta R.T.: -0.062 min
Response: 3986473
Conc: 9.33 ng/ml



#6 AR-1016-4

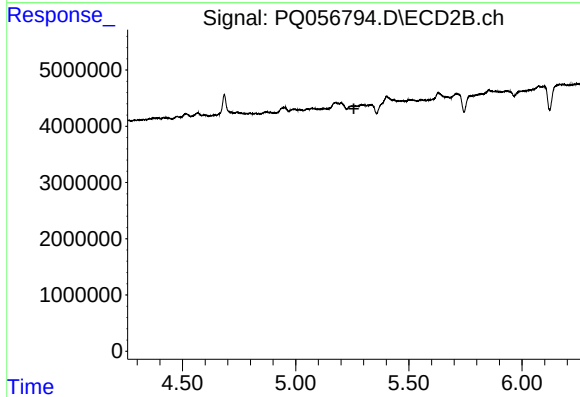
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

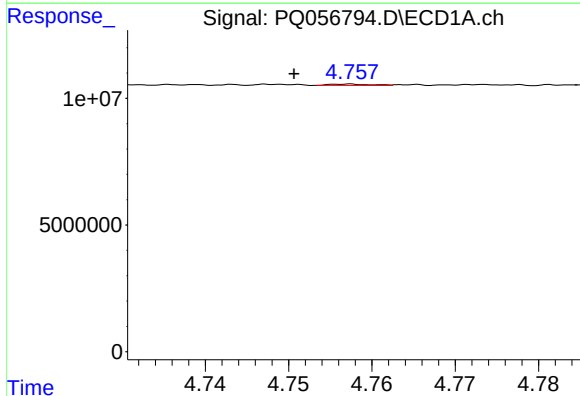
R.T.: 6.154 min
Delta R.T.: -0.026 min
Response: 12455294
Conc: 31.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



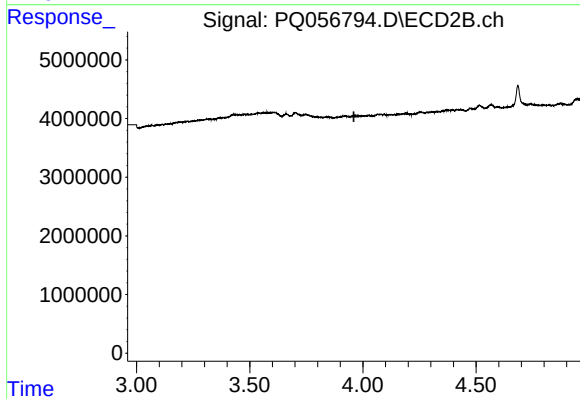
#7 AR-1016-5

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



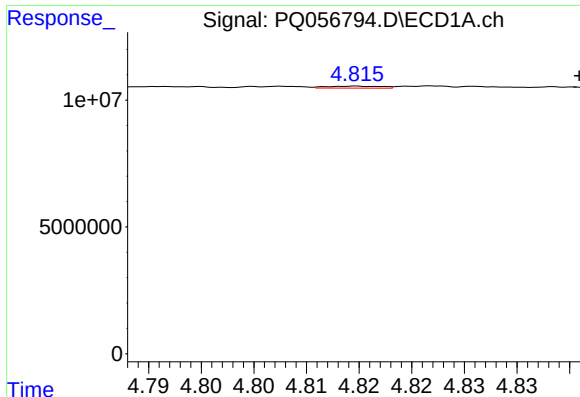
#8 AR-1221-1

R.T.: 4.757 min
Delta R.T.: 0.007 min
Response: 193217
Conc: 1.11 ng/ml



#8 AR-1221-1

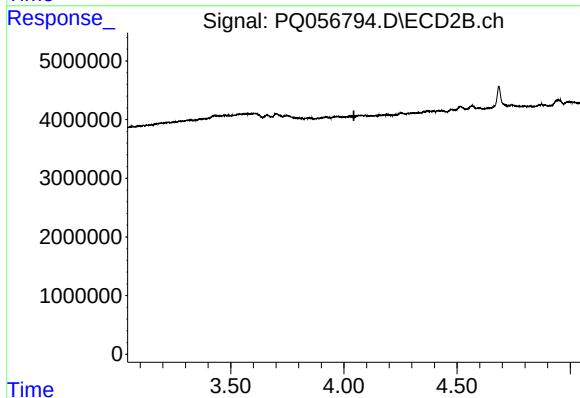
R.T.: 0.000 min
Exp R.T. : 3.960 min
Response: 0
Conc: N.D.



#9 AR-1221-2

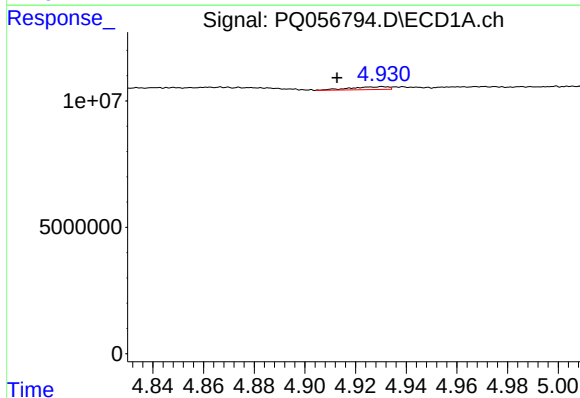
R.T.: 4.815 min
Delta R.T.: -0.021 min
Response: 284231
Conc: 2.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



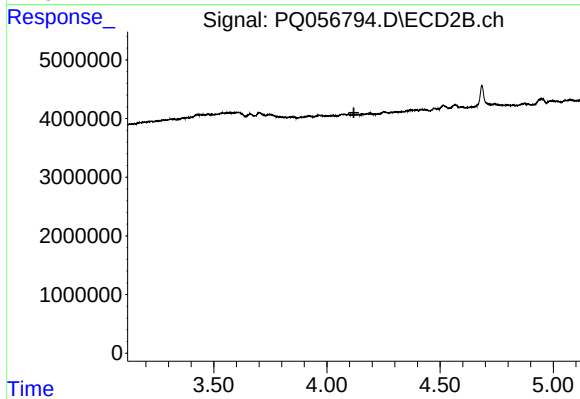
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



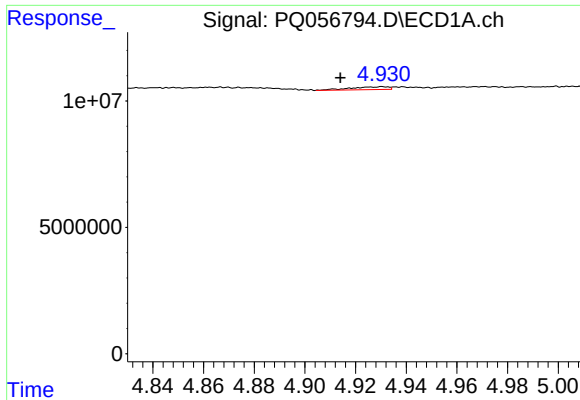
#10 AR-1221-3

R.T.: 4.931 min
Delta R.T.: 0.018 min
Response: 1146247
Conc: 2.74 ng/ml



#10 AR-1221-3

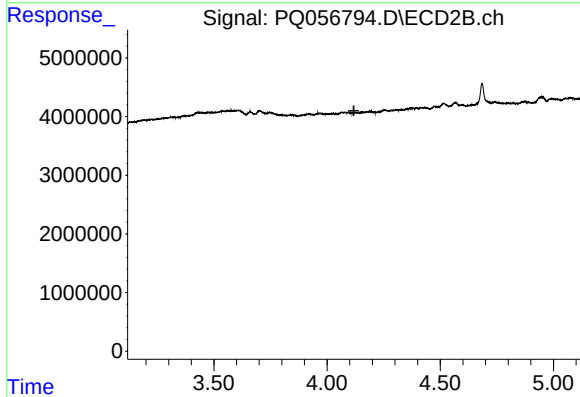
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

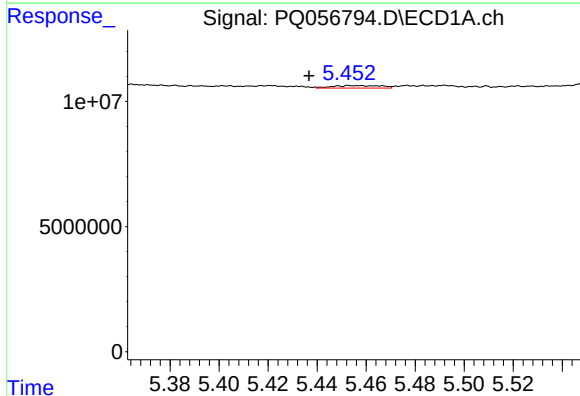
R.T.: 4.931 min
Delta R.T.: 0.017 min
Response: 1146247
Conc: 3.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



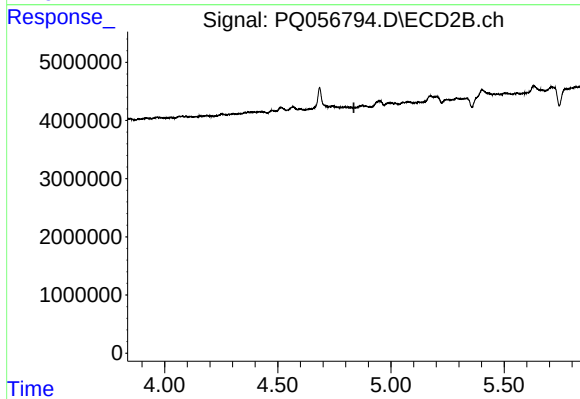
#11 AR-1232-1

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



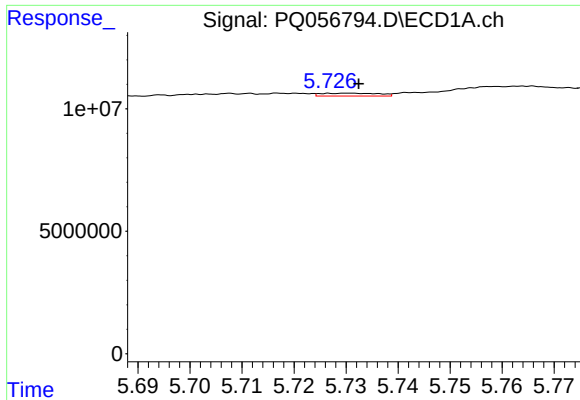
#12 AR-1232-2

R.T.: 5.457 min
Delta R.T.: 0.020 min
Response: 1362324
Conc: 5.42 ng/ml



#12 AR-1232-2

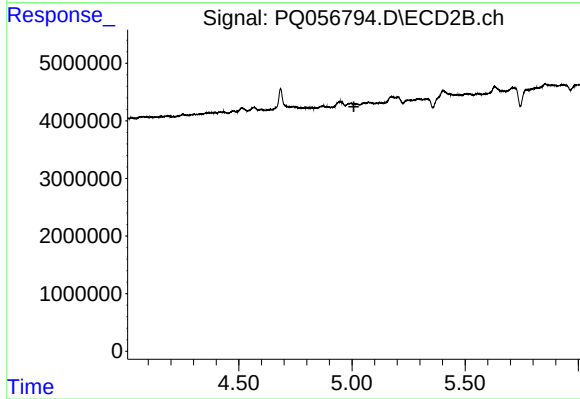
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

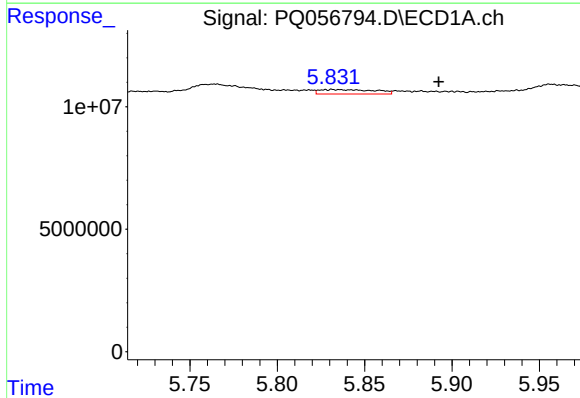
R.T.: 5.731 min
Delta R.T.: -0.002 min
Response: 905116
Conc: 2.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



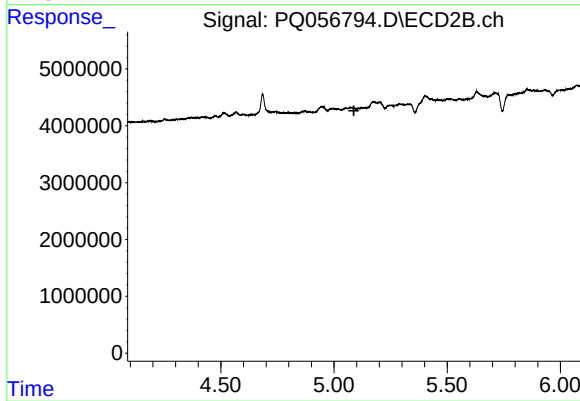
#13 AR-1232-3

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



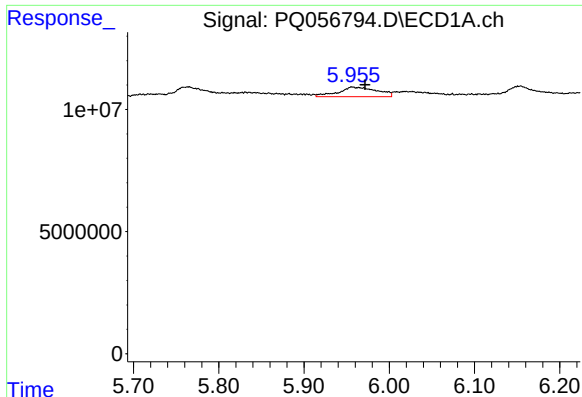
#14 AR-1232-4

R.T.: 5.831 min
Delta R.T.: -0.061 min
Response: 3986473
Conc: 21.76 ng/ml



#14 AR-1232-4

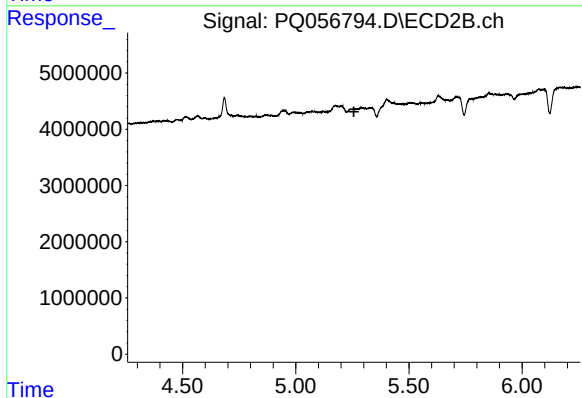
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#15 AR-1232-5

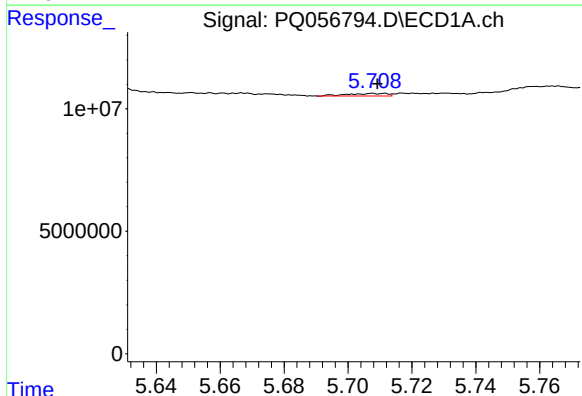
R.T.: 5.956 min
Delta R.T.: -0.015 min
Response: 12589416
Conc: 44.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



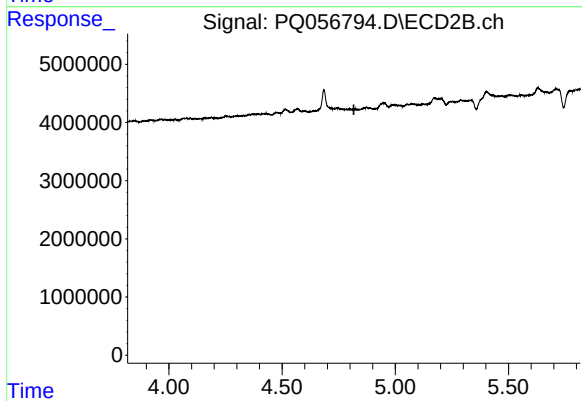
#15 AR-1232-5

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



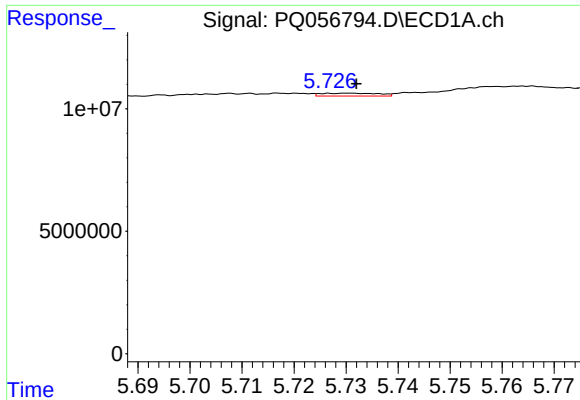
#16 AR-1242-1

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 898863
Conc: 2.31 ng/ml



#16 AR-1242-1

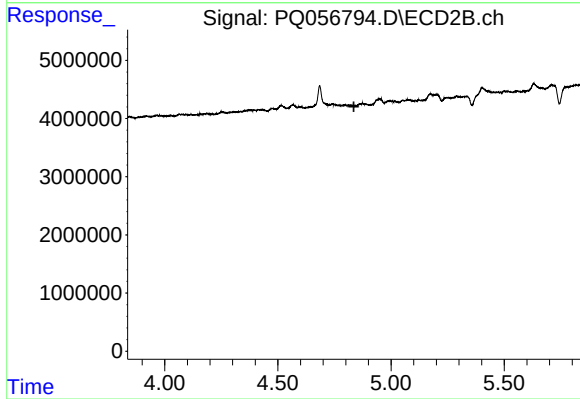
R.T.: 0.000 min
Exp R.T. : 4.817 min
Response: 0
Conc: N.D.



#17 AR-1242-2

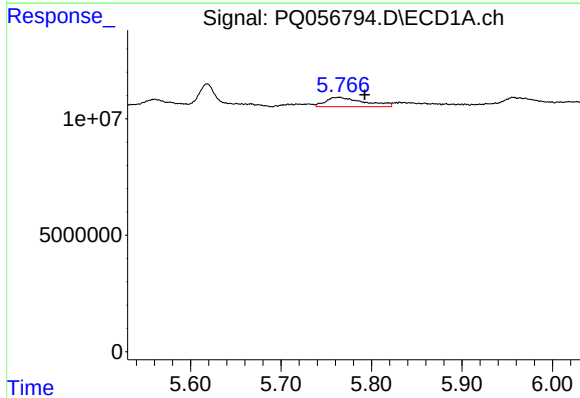
R.T.: 5.731 min
Delta R.T.: -0.001 min
Response: 905116
Conc: 1.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



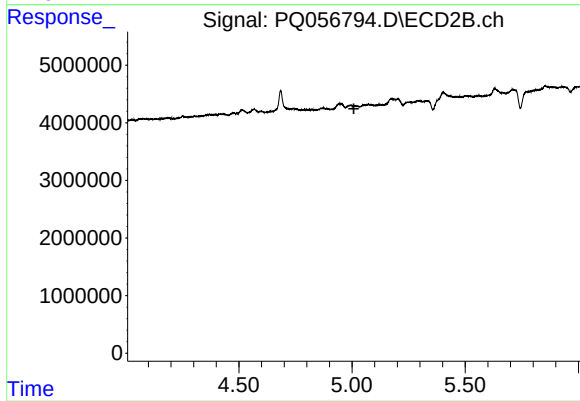
#17 AR-1242-2

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



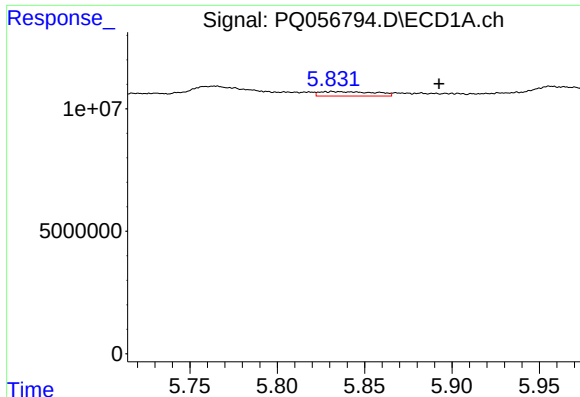
#18 AR-1242-3

R.T.: 5.764 min
Delta R.T.: -0.028 min
Response: 11891075
Conc: 23.45 ng/ml



#18 AR-1242-3

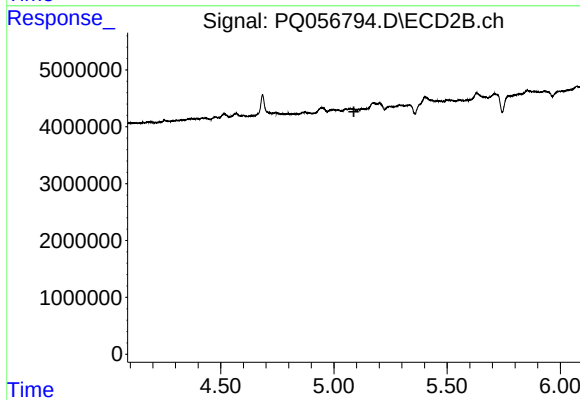
R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



#19 AR-1242-4

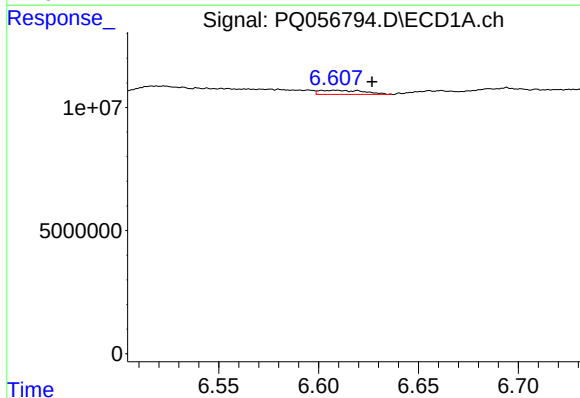
R.T.: 5.831 min
Delta R.T.: -0.061 min
Response: 3986473
Conc: 10.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



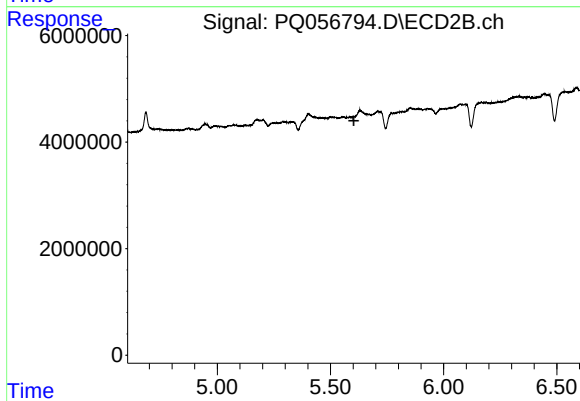
#19 AR-1242-4

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



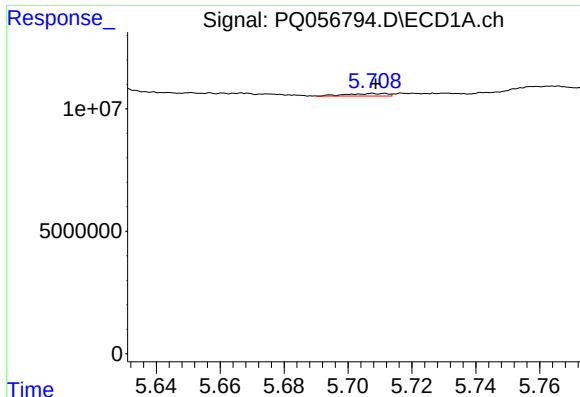
#20 AR-1242-5

R.T.: 6.609 min
Delta R.T.: -0.018 min
Response: 2564074
Conc: 6.49 ng/ml



#20 AR-1242-5

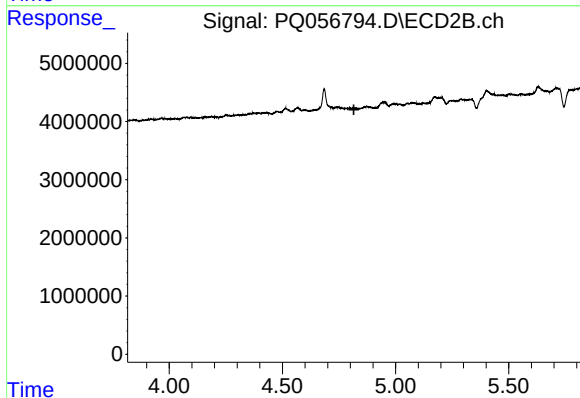
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

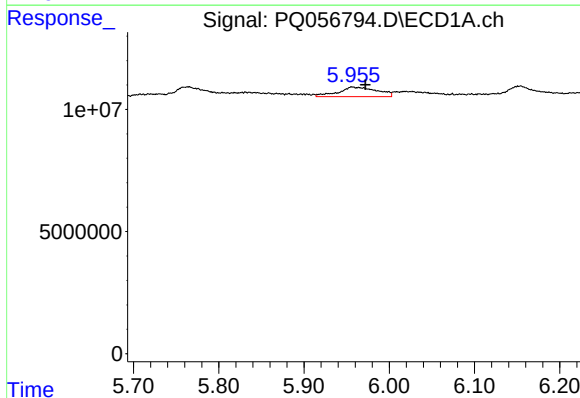
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 898863
Conc: 3.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



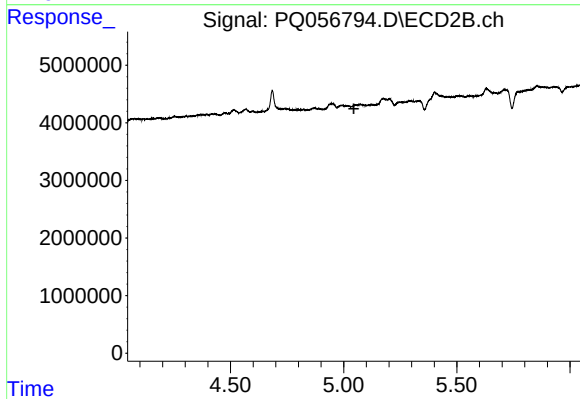
#21 AR-1248-1

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



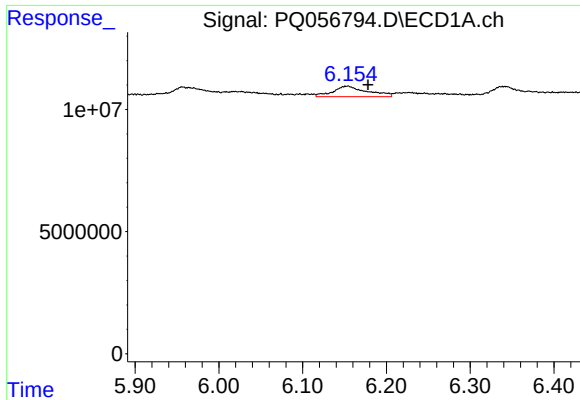
#22 AR-1248-2

R.T.: 5.956 min
Delta R.T.: -0.016 min
Response: 12589416
Conc: 23.45 ng/ml



#22 AR-1248-2

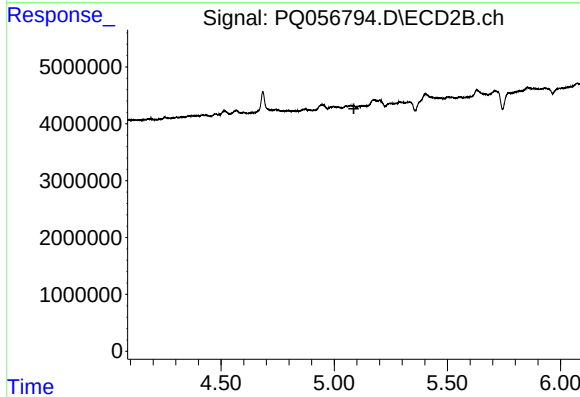
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

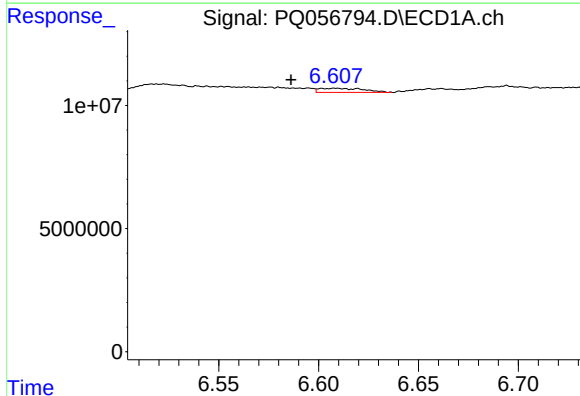
R.T.: 6.154 min
Delta R.T.: -0.025 min
Response: 12455294
Conc: 19.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



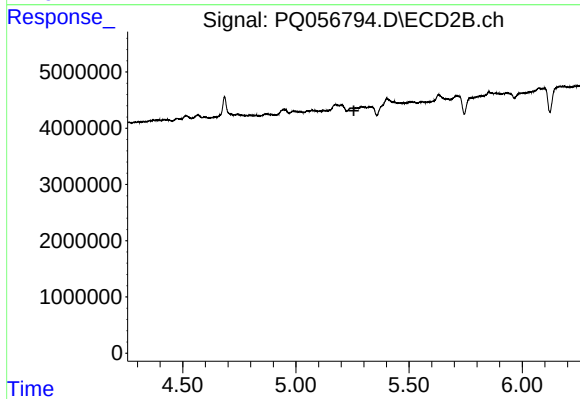
#23 AR-1248-3

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



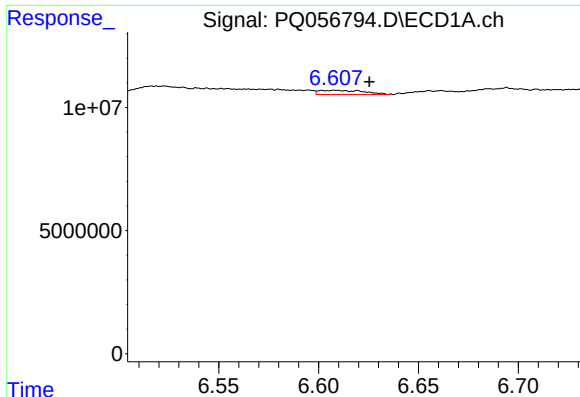
#24 AR-1248-4

R.T.: 6.609 min
Delta R.T.: 0.023 min
Response: 2564074
Conc: 3.92 ng/ml



#24 AR-1248-4

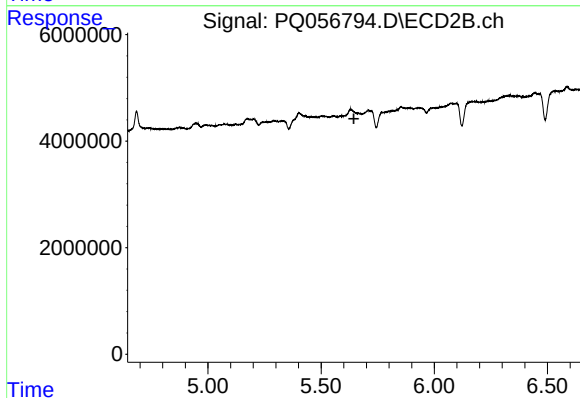
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

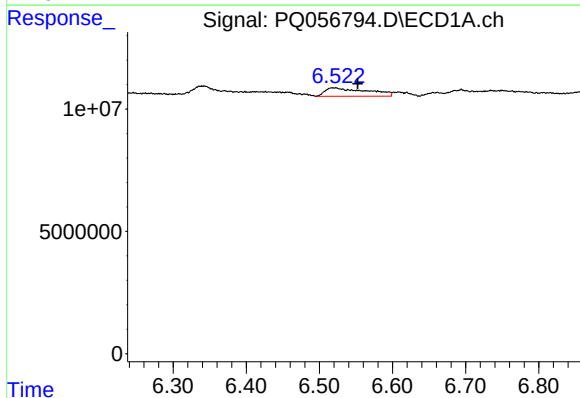
R.T.: 6.609 min
Delta R.T.: -0.017 min
Response: 2564074
Conc: 3.69 ng/ml

Instrument :
ECD_Q
ClientSampleId :



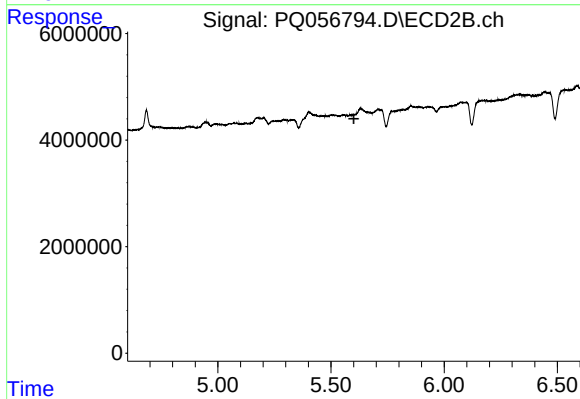
#25 AR-1248-5

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



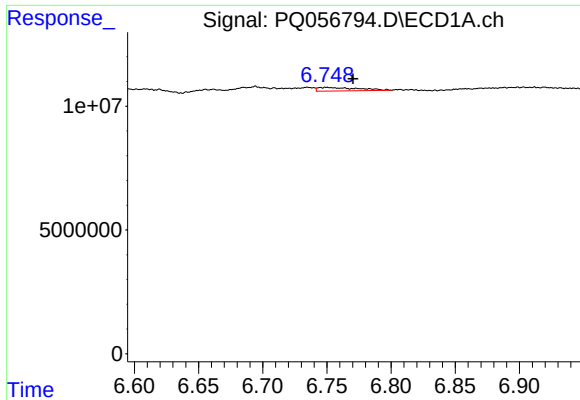
#26 AR-1254-1

R.T.: 6.518 min
Delta R.T.: -0.035 min
Response: 13762489
Conc: 21.38 ng/ml



#26 AR-1254-1

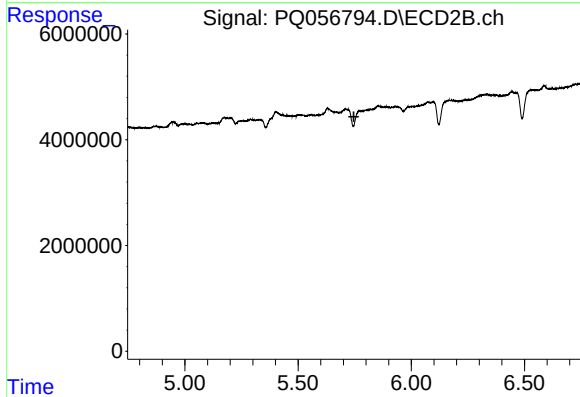
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#27 AR-1254-2

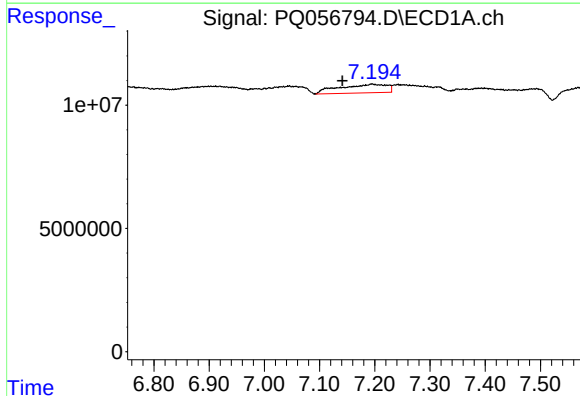
R.T.: 6.750 min
Delta R.T.: -0.020 min
Response: 3073490
Conc: 3.08 ng/ml

Instrument :
ECD_Q
ClientSampleId :



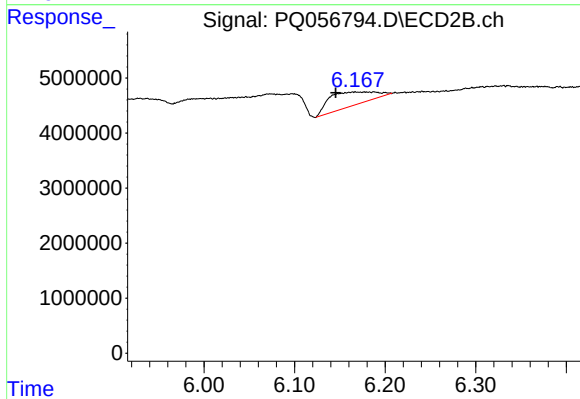
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



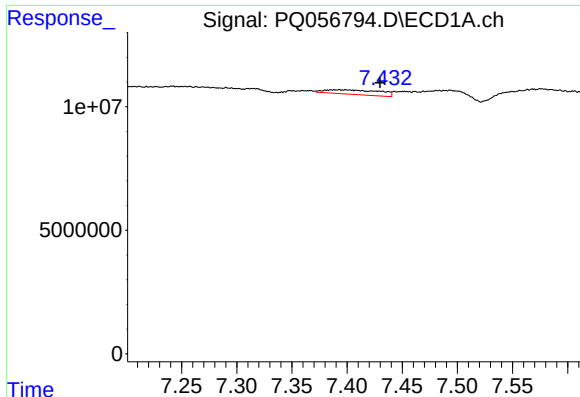
#28 AR-1254-3

R.T.: 7.195 min
Delta R.T.: 0.054 min
Response: 20709533
Conc: 18.70 ng/ml



#28 AR-1254-3

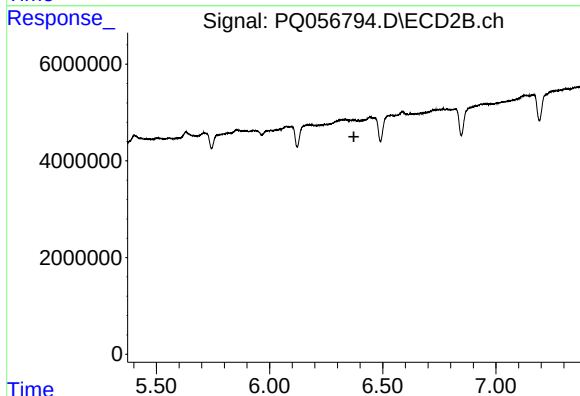
R.T.: 6.167 min
Delta R.T.: 0.021 min
Response: 8883707
Conc: 9.56 ng/ml



#29 AR-1254-4

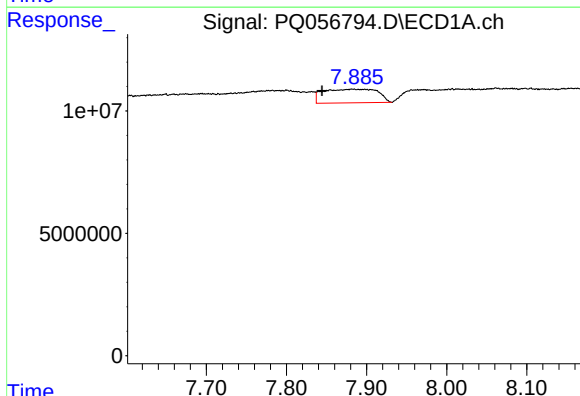
R.T.: 7.393 min
Delta R.T.: -0.037 min
Response: 6348858
Conc: 8.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



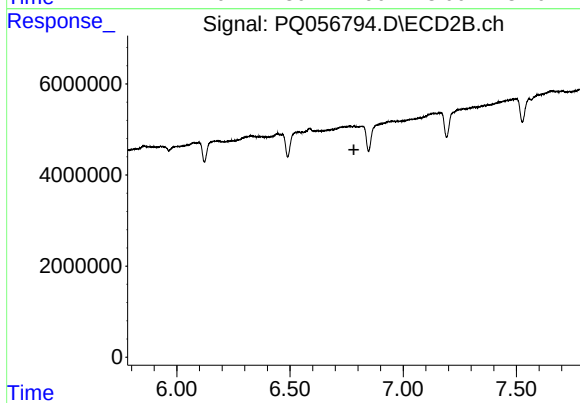
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



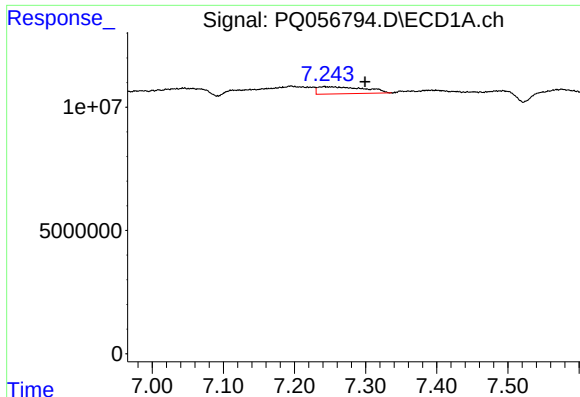
#30 AR-1254-5

R.T.: 7.882 min
Delta R.T.: 0.038 min
Response: 26442582
Conc: 31.26 ng/ml



#30 AR-1254-5

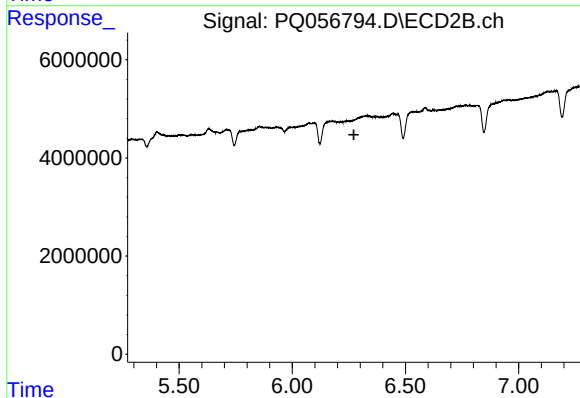
R.T.: 0.000 min
Exp R.T. : 6.782 min
Response: 0
Conc: N.D.



#31 AR-1260-1

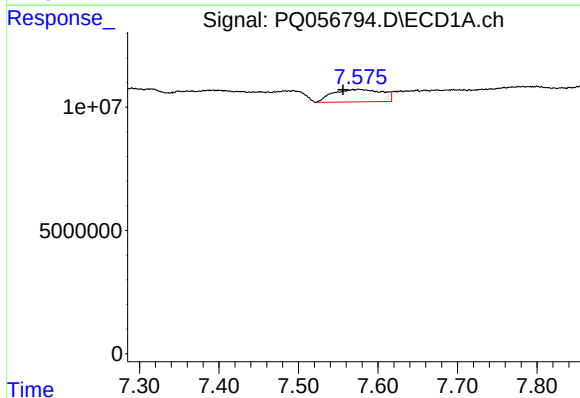
R.T.: 7.242 min
Delta R.T.: -0.057 min
Response: 13061738
Conc: 20.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



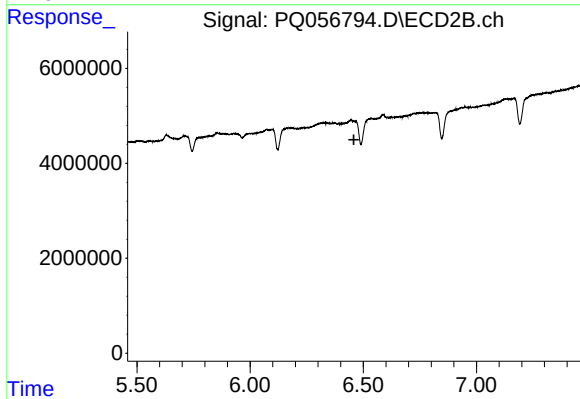
#31 AR-1260-1

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



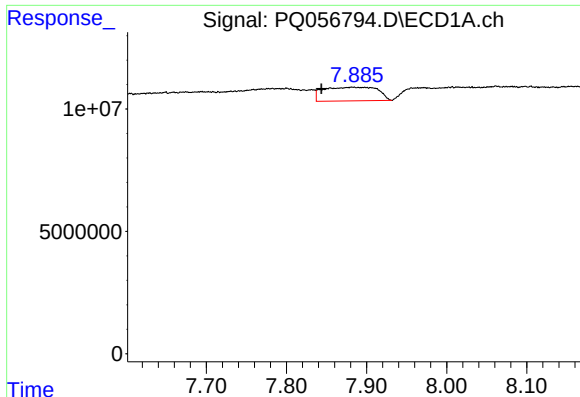
#32 AR-1260-2

R.T.: 7.576 min
Delta R.T.: 0.020 min
Response: 21792368
Conc: 29.57 ng/ml



#32 AR-1260-2

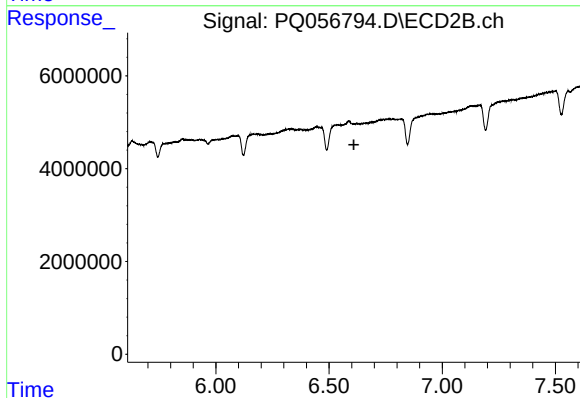
R.T.: 0.000 min
Exp R.T. : 6.459 min
Response: 0
Conc: N.D.



#33 AR-1260-3

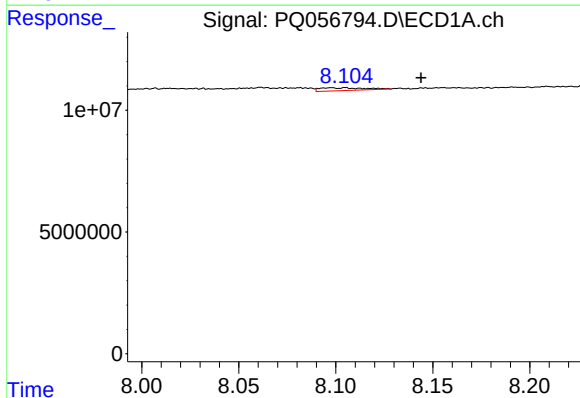
R.T.: 7.882 min
Delta R.T.: 0.039 min
Response: 26442582
Conc: 28.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



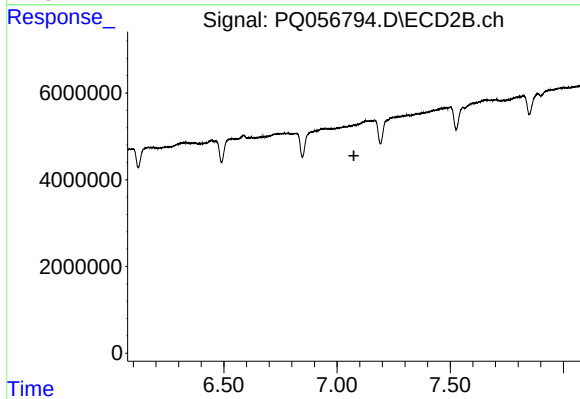
#33 AR-1260-3

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



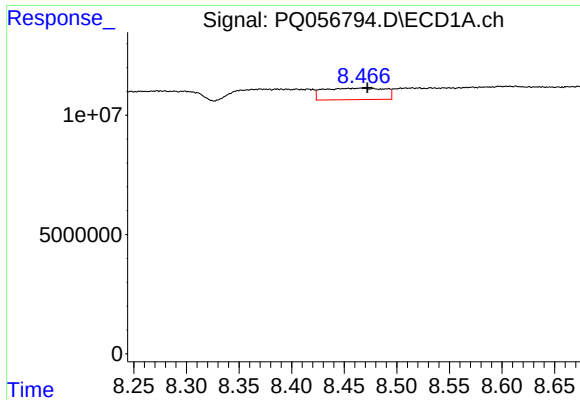
#34 AR-1260-4

R.T.: 8.098 min
Delta R.T.: -0.045 min
Response: 1805778
Conc: 2.62 ng/ml



#34 AR-1260-4

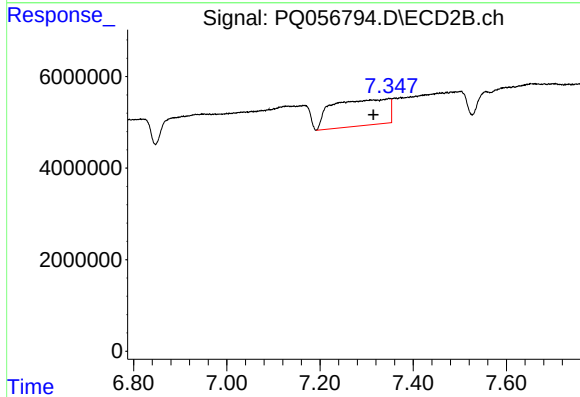
R.T.: 0.000 min
Exp R.T. : 7.075 min
Response: 0
Conc: N.D.



#35 AR-1260-5

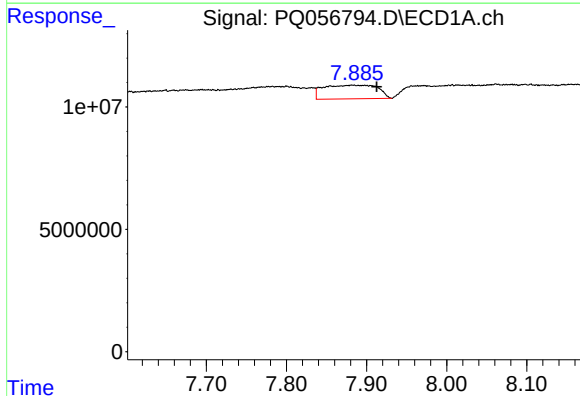
R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 19346943
Conc: 13.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



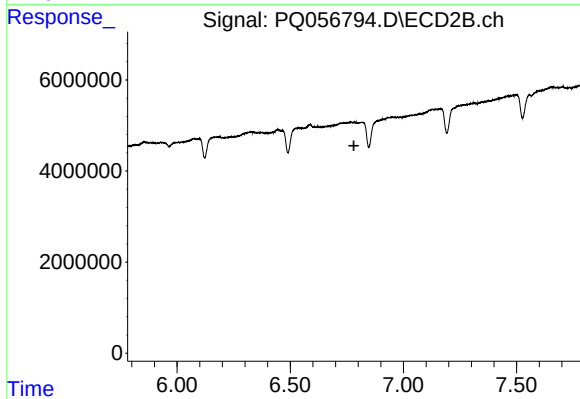
#35 AR-1260-5

R.T.: 7.349 min
Delta R.T.: 0.034 min
Response: 48056177
Conc: 36.71 ng/ml



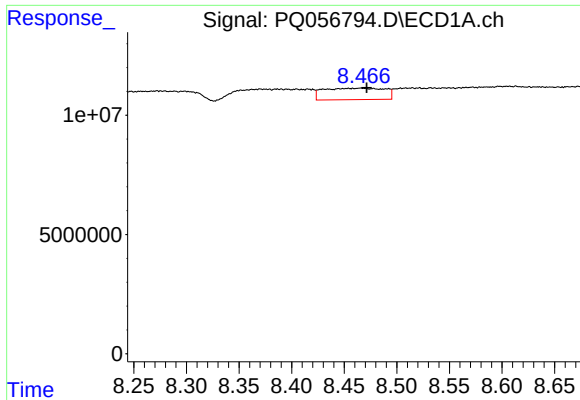
#36 AR-1262-1

R.T.: 7.882 min
Delta R.T.: -0.030 min
Response: 26442582
Conc: 26.38 ng/ml



#36 AR-1262-1

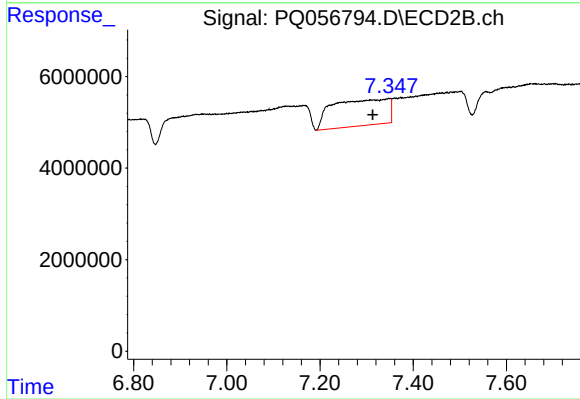
R.T.: 0.000 min
Exp R.T.: 6.781 min
Response: 0
Conc: N.D.



#37 AR-1262-2

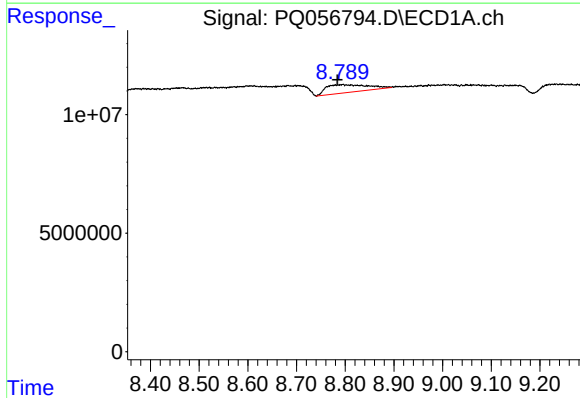
R.T.: 8.466 min
Delta R.T.: -0.005 min
Response: 19346943
Conc: 10.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



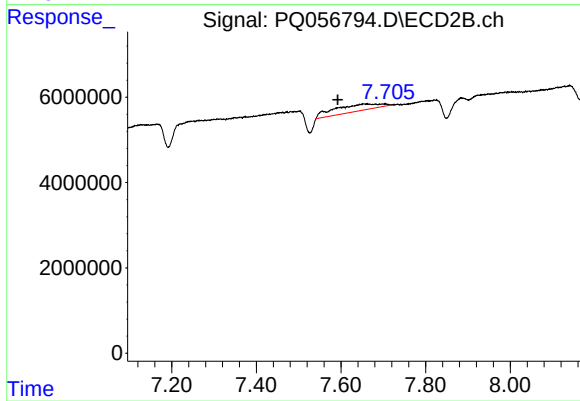
#37 AR-1262-2

R.T.: 7.349 min
Delta R.T.: 0.036 min
Response: 48056177
Conc: 30.10 ng/ml



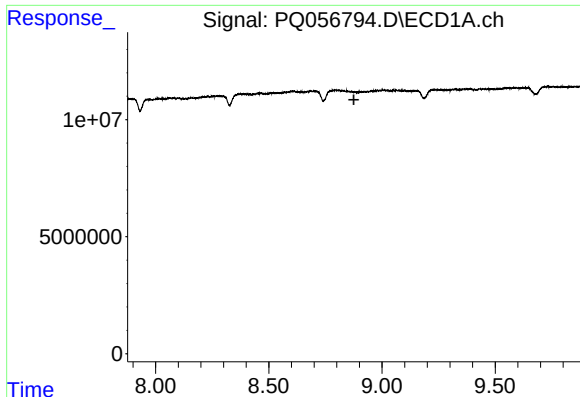
#38 AR-1262-3

R.T.: 8.794 min
Delta R.T.: 0.010 min
Response: 19868496
Conc: 24.62 ng/ml



#38 AR-1262-3

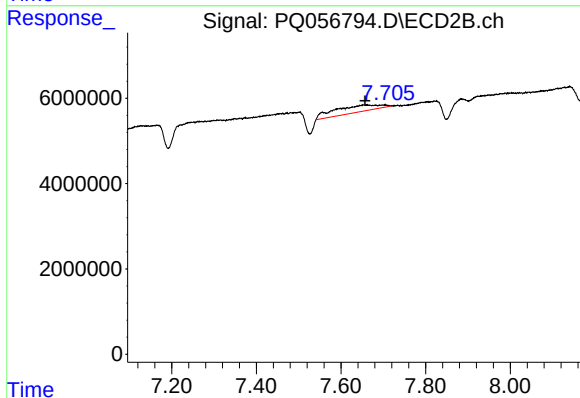
R.T.: 7.660 min
Delta R.T.: 0.067 min
Response: 12691660
Conc: 19.78 ng/ml



#39 AR-1262-4

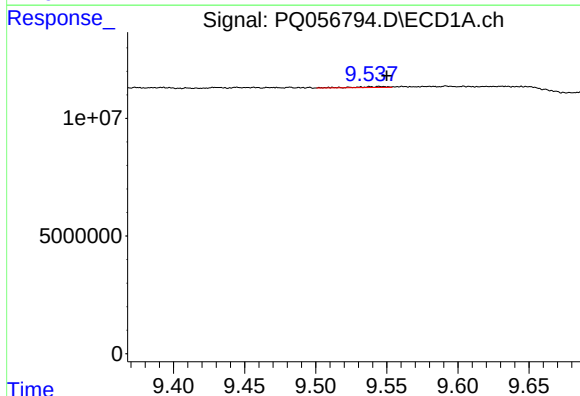
R.T.: 0.000 min
Exp R.T.: 8.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



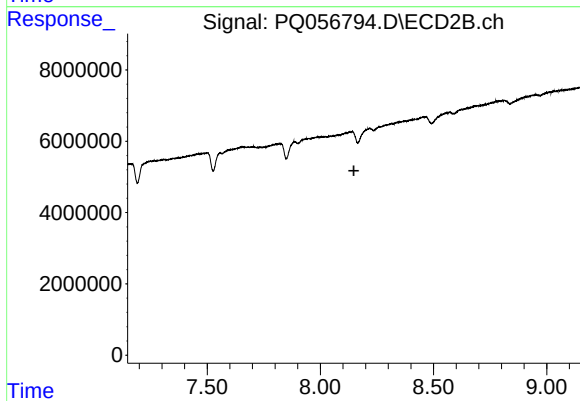
#39 AR-1262-4

R.T.: 7.660 min
Delta R.T.: 0.002 min
Response: 12691660
Conc: 10.76 ng/ml



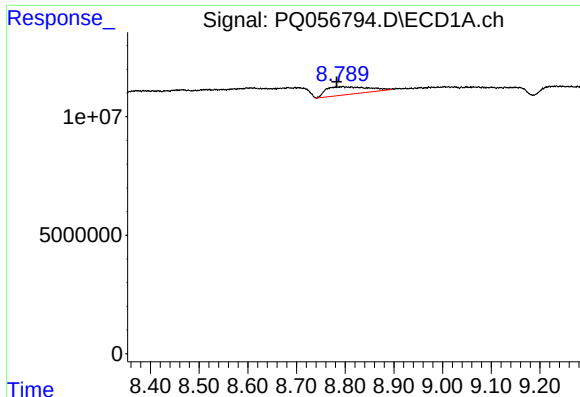
#40 AR-1262-5

R.T.: 9.546 min
Delta R.T.: -0.004 min
Response: 561137
Conc: 0.83 ng/ml



#40 AR-1262-5

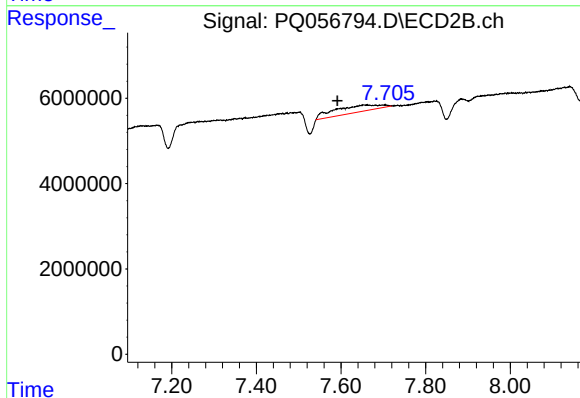
R.T.: 0.000 min
Exp R.T.: 8.148 min
Response: 0
Conc: N.D.



#41 AR-1268-1

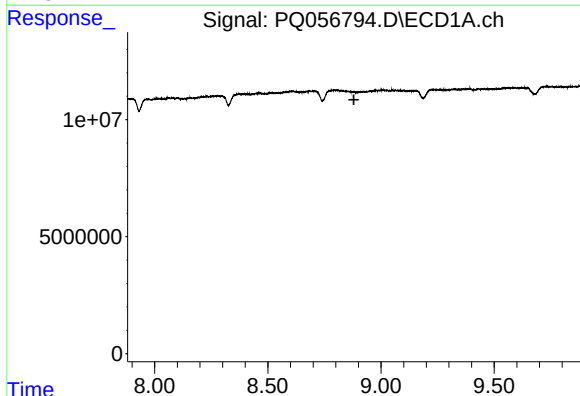
R.T.: 8.794 min
Delta R.T.: 0.012 min
Response: 19868496
Conc: 9.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



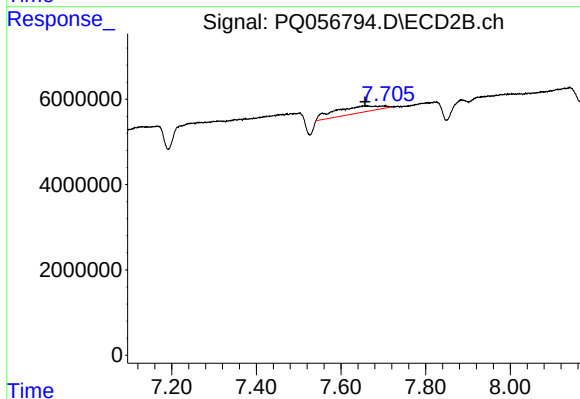
#41 AR-1268-1

R.T.: 7.660 min
Delta R.T.: 0.068 min
Response: 12691660
Conc: 6.88 ng/ml



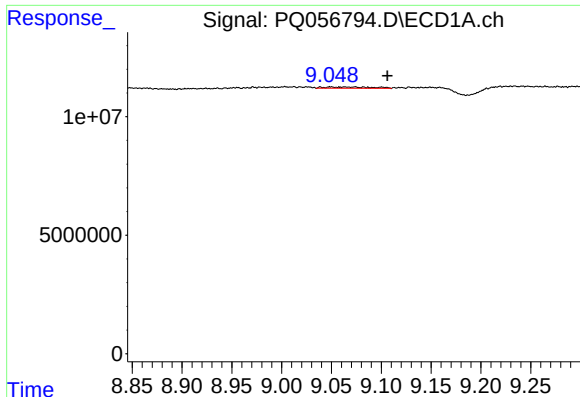
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 8.880 min
Response: 0
Conc: N.D.



#42 AR-1268-2

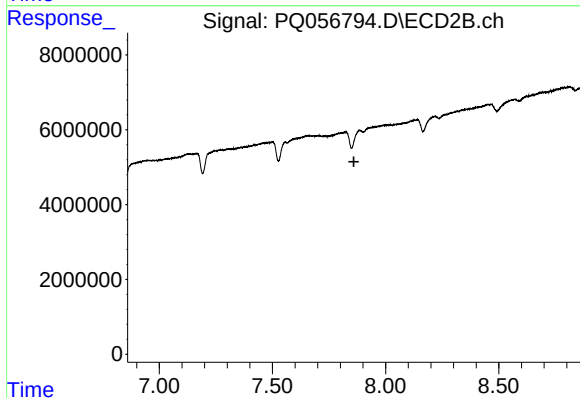
R.T.: 7.660 min
Delta R.T.: 0.003 min
Response: 12691660
Conc: 7.55 ng/ml



#43 AR-1268-3

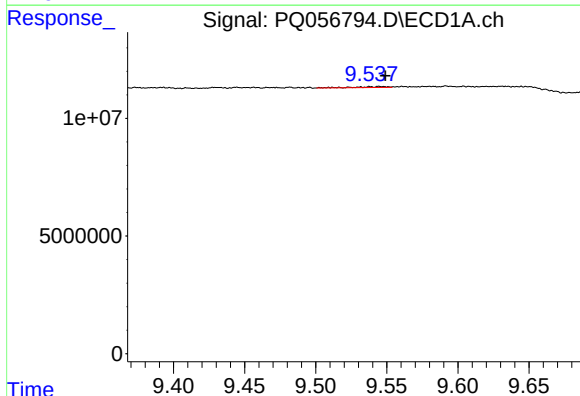
R.T.: 9.082 min
Delta R.T.: -0.024 min
Response: 1896542
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



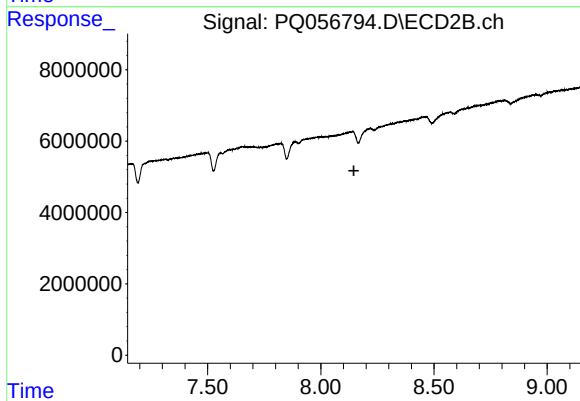
#43 AR-1268-3

R.T.: 7.886 min
Delta R.T.: 0.026 min
Response: -4908013
Conc: N.D.



#44 AR-1268-4

R.T.: 9.546 min
Delta R.T.: -0.003 min
Response: 561137
Conc: 0.78 ng/ml



#44 AR-1268-4

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