

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
 Data File : PQ056808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 09:41
 Operator : YP\AJ
 Sample : AIBLK32
 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 12:44:14 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...	4.533	3.750	372.2E6	244.6E6	20.895	22.800
2)	SA Decachlor...	10.305	8.686	604.6E6	420.4E6	41.408	40.752
Target Compounds							
3)	L1 AR-1016-1	5.767f	0.000	1648196	0	3.886	N.D. #
4)	L1 AR-1016-2	5.767f	0.000	1648196	0	1.927	N.D. #
5)	L1 AR-1016-3	5.767	0.000	1648196	0	2.973	N.D. #
7)	L1 AR-1016-5	6.172	0.000	697667	0	1.766	N.D. #
9)	L2 AR-1221-2	4.844	4.047	5799631	2799973	47.240	35.368 #
10)	L2 AR-1221-3	4.933	0.000	920979	0	2.205	N.D. #
11)	L3 AR-1232-1	4.933	0.000	920979	0	2.625	N.D. #
12)	L3 AR-1232-2	5.440	0.000	136934	0	0.545	N.D. #
13)	L3 AR-1232-3	5.767f	0.000	1648196	0	4.617	N.D. #
15)	L3 AR-1232-5	5.966	0.000	2142144	0	7.492	N.D. #
16)	L4 AR-1242-1	5.767f	0.000	1648196	0	4.233	N.D. #
17)	L4 AR-1242-2	5.767f	0.000	1648196	0	2.149	N.D. #
18)	L4 AR-1242-3	5.767	0.000	1648196	0	3.250	N.D. #
20)	L4 AR-1242-5	6.641	0.000	248656	0	0.629	N.D. #
21)	L5 AR-1248-1	5.767f	0.000	1648196	0	5.613	N.D. #
22)	L5 AR-1248-2	5.966	0.000	2142144	0	3.991	N.D. #
23)	L5 AR-1248-3	6.172	0.000	697667	0	1.110	N.D. #
24)	L5 AR-1248-4	6.579	0.000	2090408	0	3.196	N.D. #
25)	L5 AR-1248-5	6.641	0.000	248656	0	0.358	N.D. #
26)	L6 AR-1254-1	6.549	0.000	715328	0	1.111	N.D. #
28)	L6 AR-1254-3	7.176	0.000	753490	0	0.680	N.D. #
29)	L6 AR-1254-4	7.434	0.000	1059609	0	1.446	N.D. #
30)	L6 AR-1254-5	7.852	0.000	299645	0	0.354	N.D. #
31)	L7 AR-1260-1	7.305	0.000	138940	0	0.217	N.D. #
32)	L7 AR-1260-2	7.575	0.000	3789398	0	5.142	N.D. #
33)	L7 AR-1260-3	7.852	0.000	299645	0	0.321	N.D. #
34)	L7 AR-1260-4	8.169	0.000	418781	0	0.607	N.D. #
35)	L7 AR-1260-5	8.466	7.315	2032694	3841132	1.464	2.935 #
36)	L8 AR-1262-1	7.923	0.000	1813822	0	1.809	N.D. #
37)	L8 AR-1262-2	8.466	7.315	2032694	3841132	1.107	2.406 #
38)	L8 AR-1262-3	8.784	0.000	782960	0	0.970	N.D. #
39)	L8 AR-1262-4	8.900	7.707f	558692	3830788	0.933	3.247 #
40)	L8 AR-1262-5	9.557	0.000	931810	0	1.384	N.D. #
41)	L9 AR-1268-1	8.784	0.000	782960	0	0.361	N.D. #
42)	L9 AR-1268-2	8.900	7.707f	558692	3830788	0.266	2.277 #
43)	L9 AR-1268-3	9.103	0.000	2793616	0	1.561	N.D. #
44)	L9 AR-1268-4	9.557	0.000	931810	0	1.295	N.D. #
45)	L9 AR-1268-5	9.970	8.437	4230620	2615989	0.716	0.586

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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

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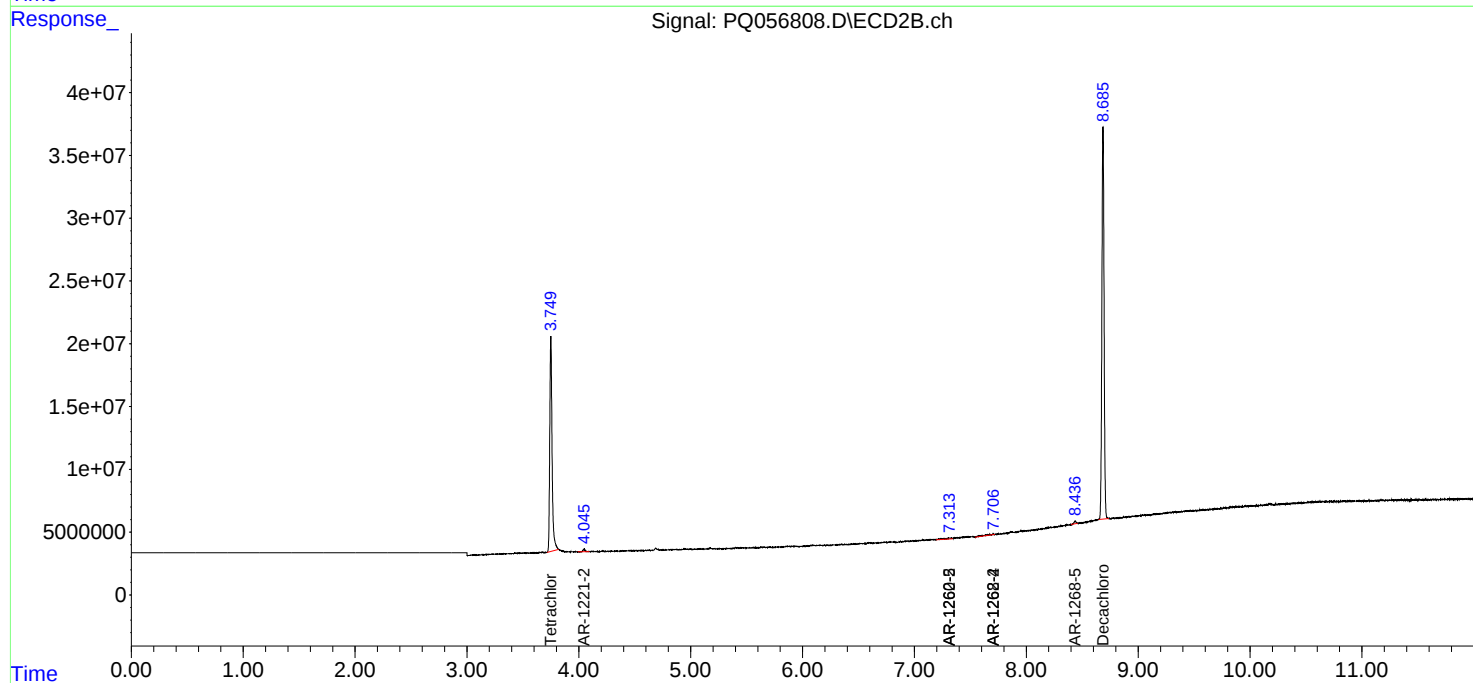
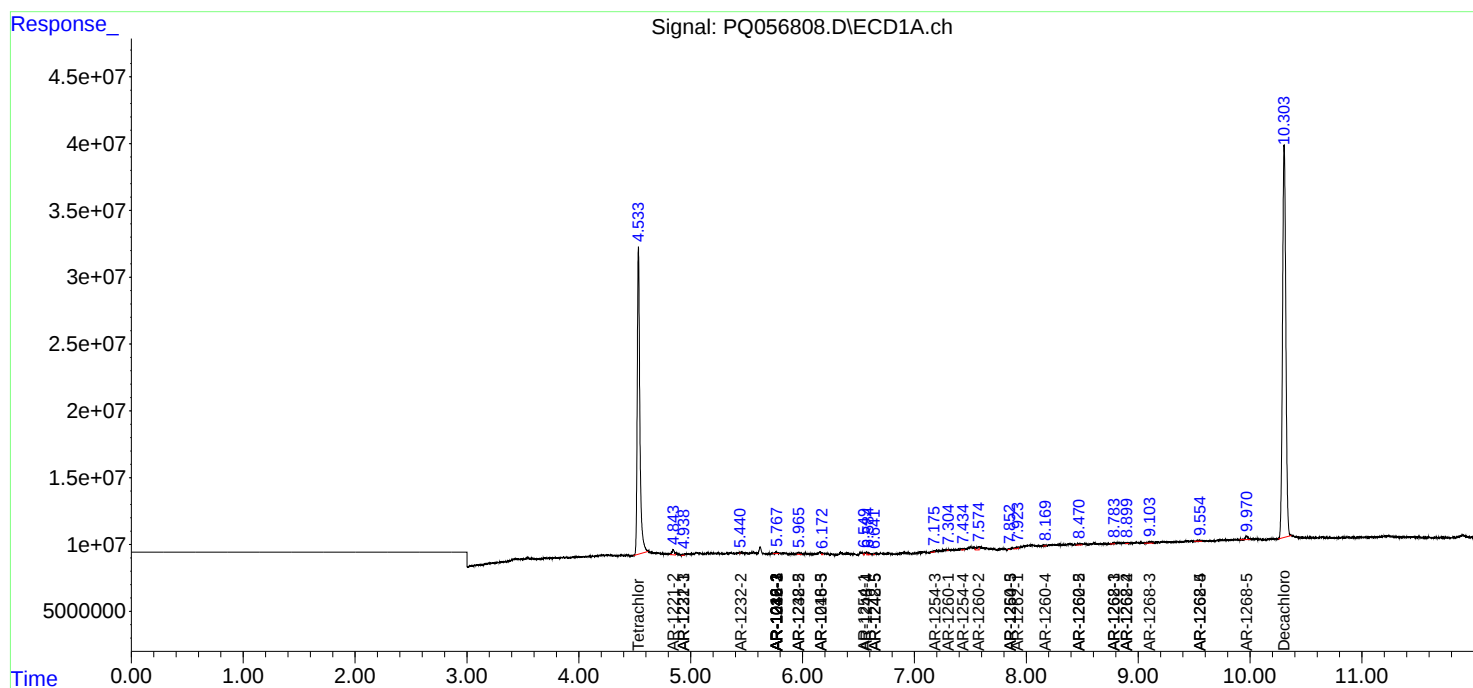
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

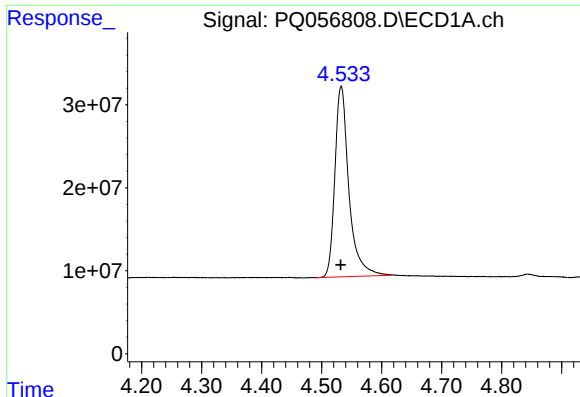
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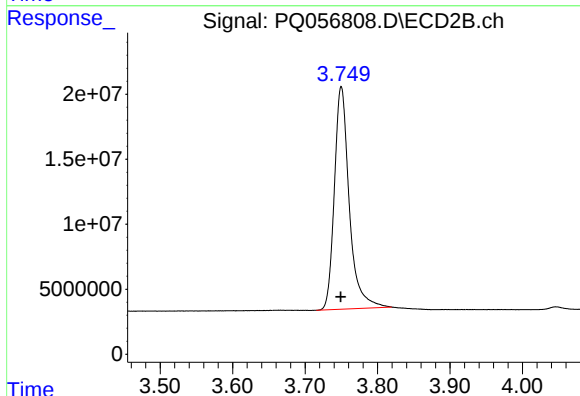




#1 Tetrachloro-m-xylene

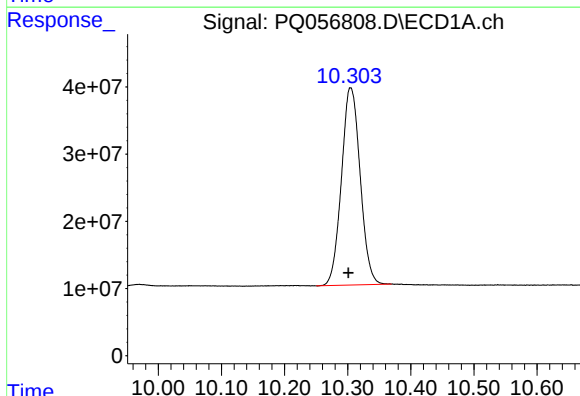
R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 372156469
Conc: 20.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



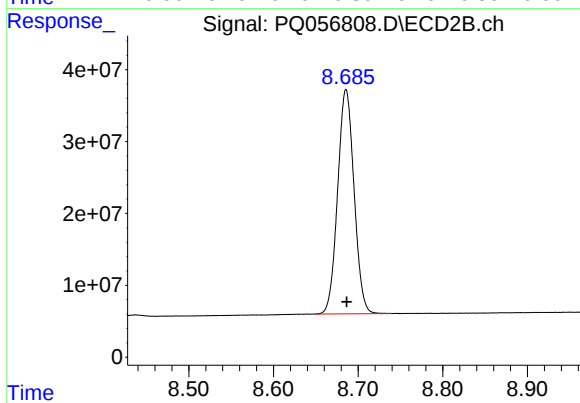
#1 Tetrachloro-m-xylene

R.T.: 3.750 min
Delta R.T.: 0.000 min
Response: 244610978
Conc: 22.80 ng/ml



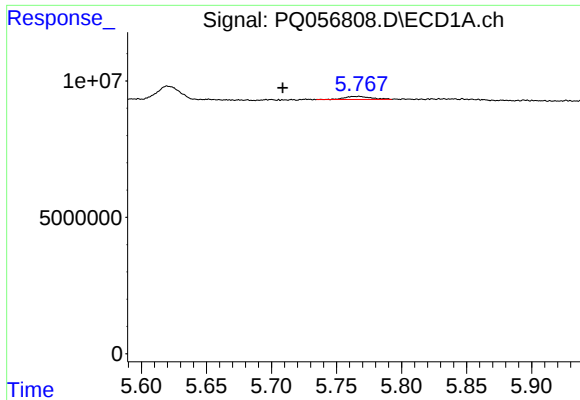
#2 Decachlorobiphenyl

R.T.: 10.305 min
Delta R.T.: 0.004 min
Response: 604626815
Conc: 41.41 ng/ml



#2 Decachlorobiphenyl

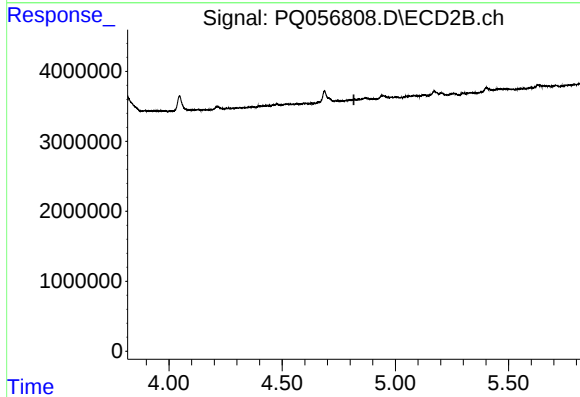
R.T.: 8.686 min
Delta R.T.: 0.000 min
Response: 420422941
Conc: 40.75 ng/ml



#3 AR-1016-1

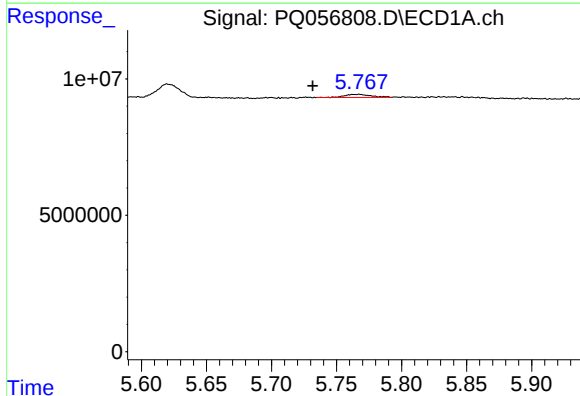
R.T.: 5.767 min
Delta R.T.: 0.059 min
Response: 1648196
Conc: 3.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



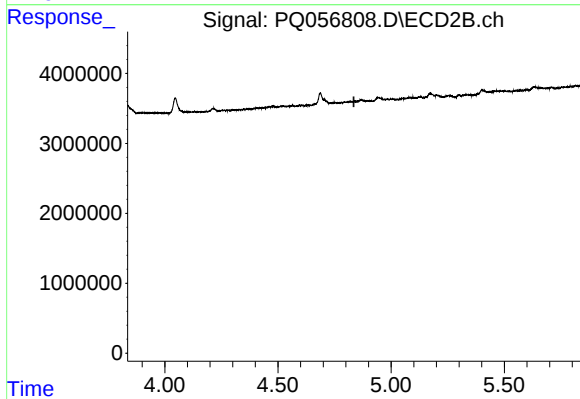
#3 AR-1016-1

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



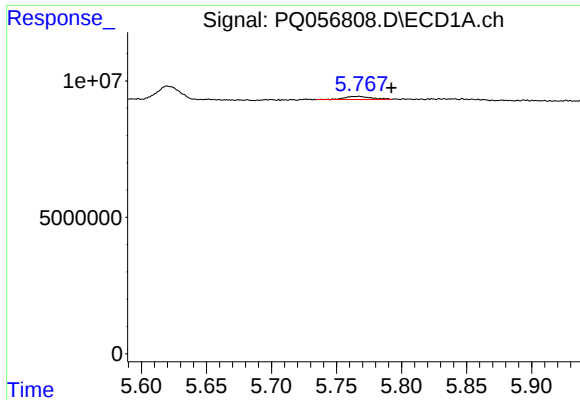
#4 AR-1016-2

R.T.: 5.767 min
Delta R.T.: 0.036 min
Response: 1648196
Conc: 1.93 ng/ml



#4 AR-1016-2

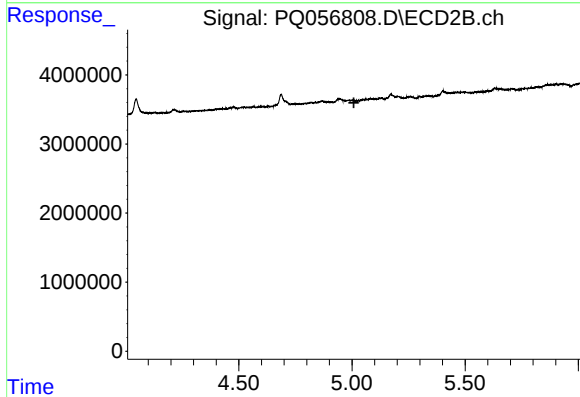
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

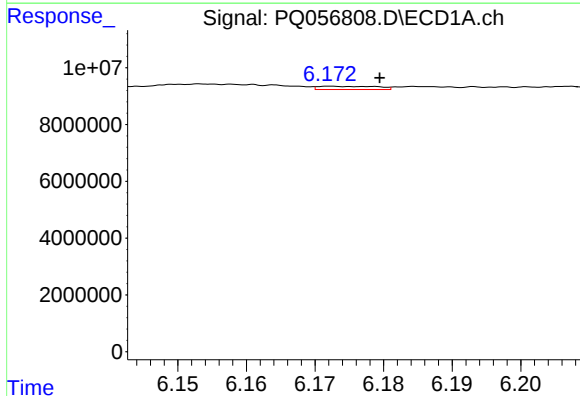
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 1648196
Conc: 2.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



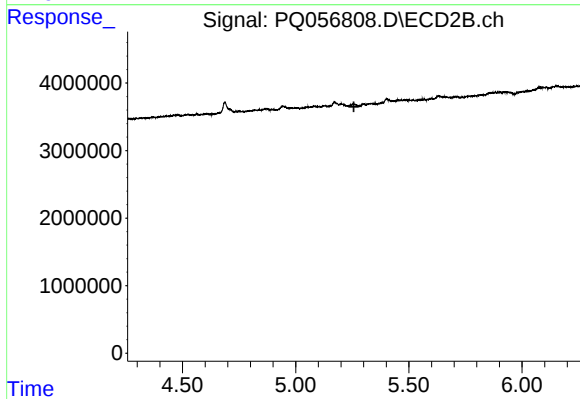
#5 AR-1016-3

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



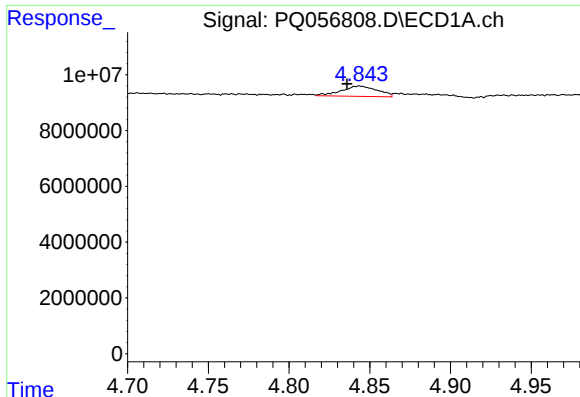
#7 AR-1016-5

R.T.: 6.172 min
Delta R.T.: -0.007 min
Response: 697667
Conc: 1.77 ng/ml



#7 AR-1016-5

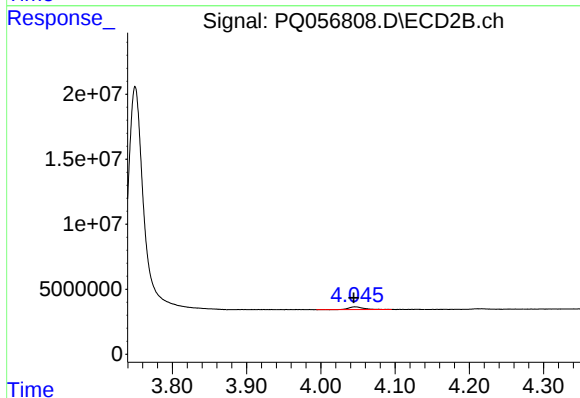
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#9 AR-1221-2

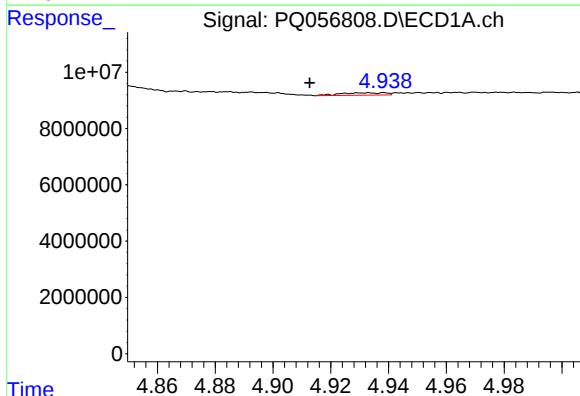
R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 5799631
Conc: 47.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



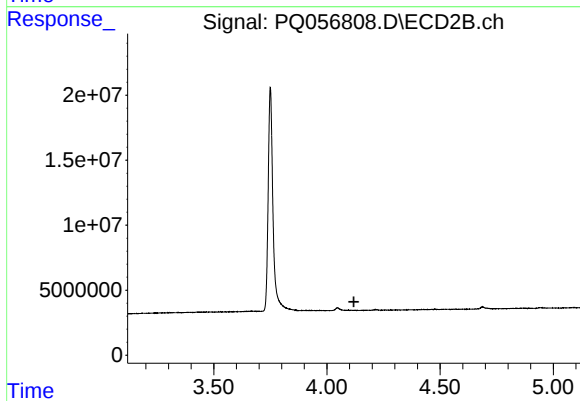
#9 AR-1221-2

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 2799973
Conc: 35.37 ng/ml



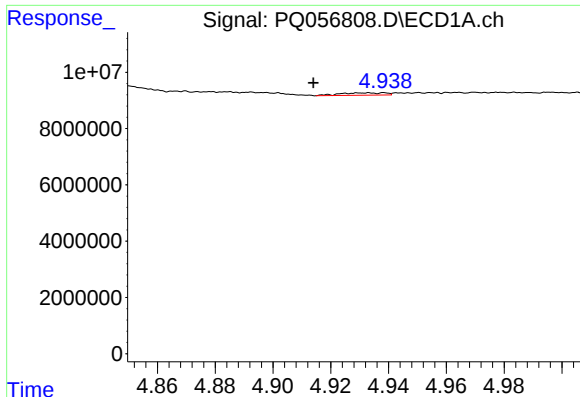
#10 AR-1221-3

R.T.: 4.933 min
Delta R.T.: 0.021 min
Response: 920979
Conc: 2.20 ng/ml



#10 AR-1221-3

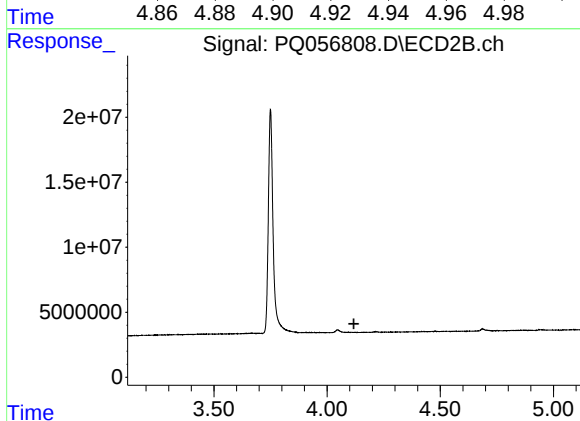
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#11 AR-1232-1

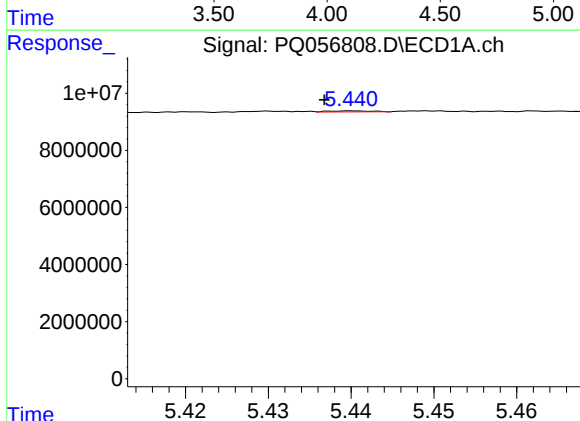
R.T.: 4.933 min
Delta R.T.: 0.019 min
Response: 920979
Conc: 2.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



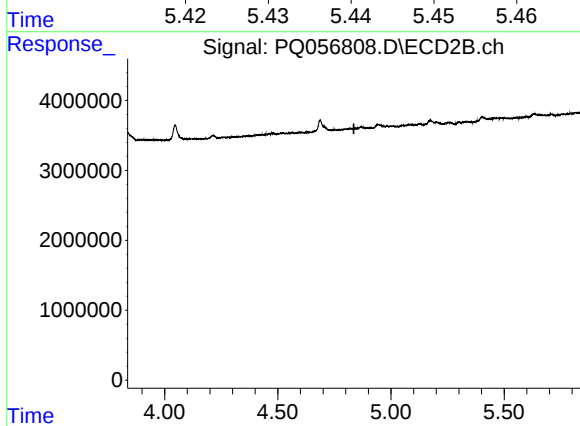
#11 AR-1232-1

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



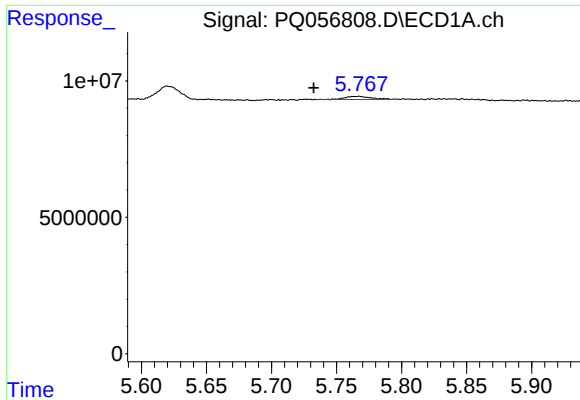
#12 AR-1232-2

R.T.: 5.440 min
Delta R.T.: 0.004 min
Response: 136934
Conc: 0.54 ng/ml



#12 AR-1232-2

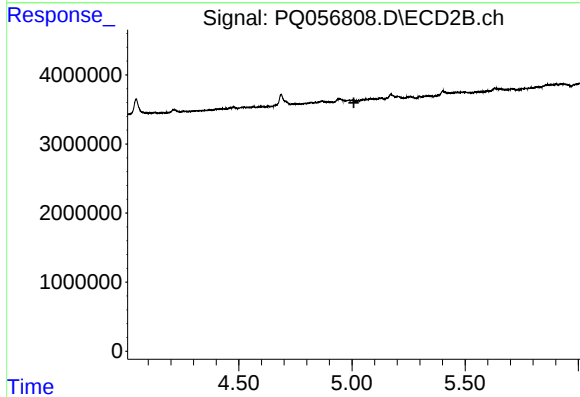
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#13 AR-1232-3

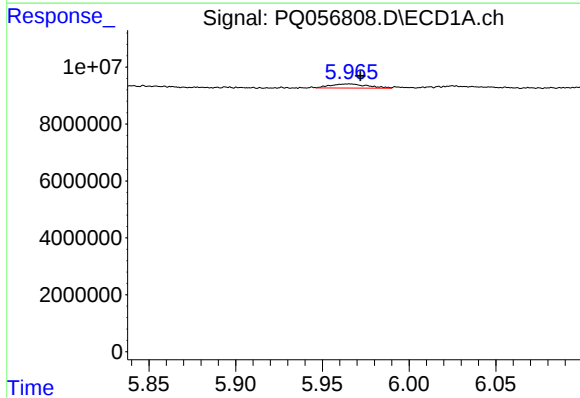
R.T.: 5.767 min
Delta R.T.: 0.035 min
Response: 1648196
Conc: 4.62 ng/ml

Instrument :
ECD_Q
ClientSampleId :



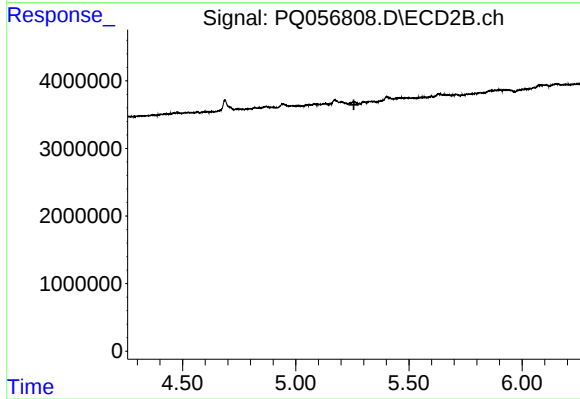
#13 AR-1232-3

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



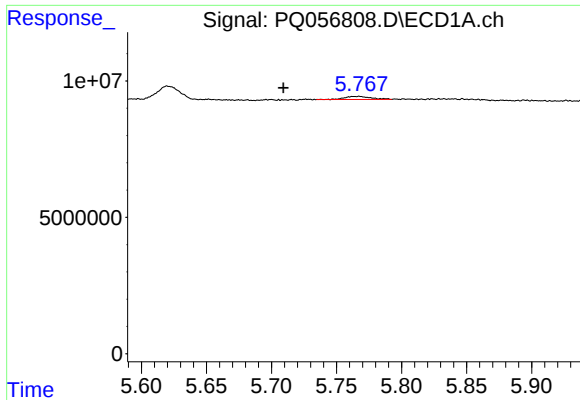
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 2142144
Conc: 7.49 ng/ml



#15 AR-1232-5

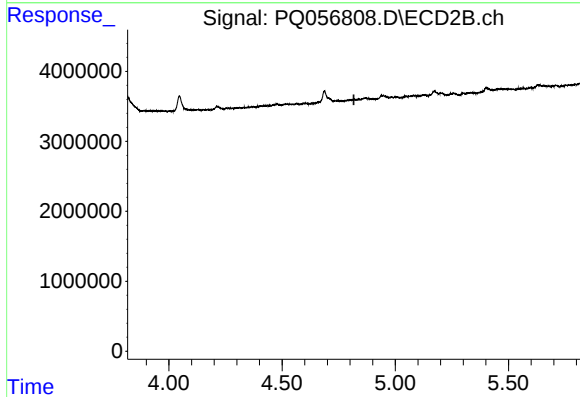
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

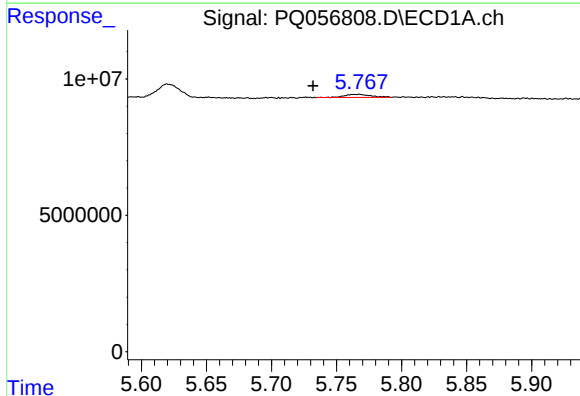
R.T.: 5.767 min
Delta R.T.: 0.058 min
Response: 1648196
Conc: 4.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



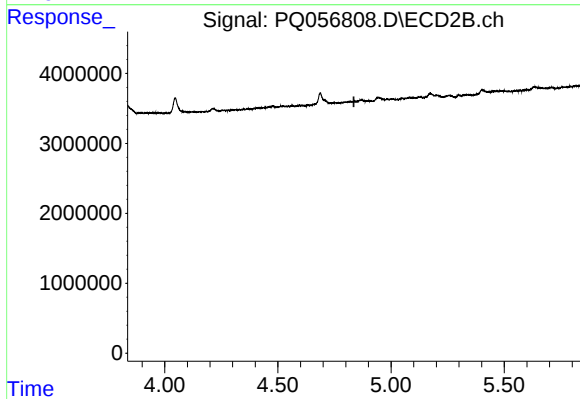
#16 AR-1242-1

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



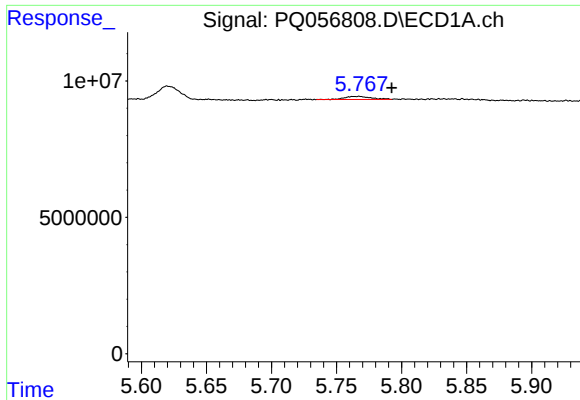
#17 AR-1242-2

R.T.: 5.767 min
Delta R.T.: 0.036 min
Response: 1648196
Conc: 2.15 ng/ml



#17 AR-1242-2

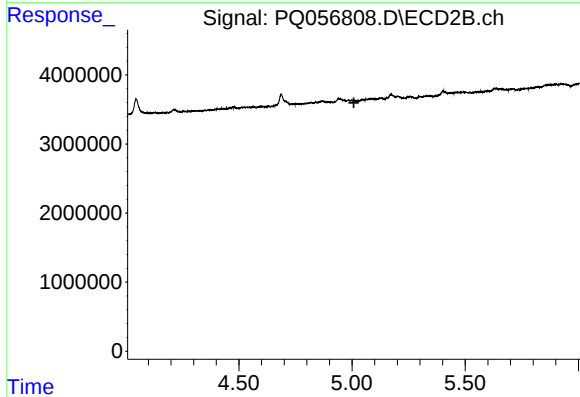
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#18 AR-1242-3

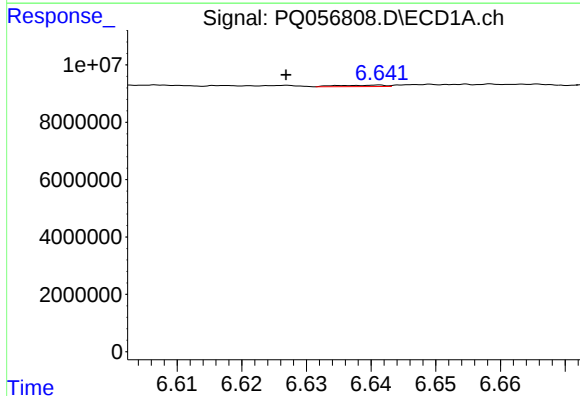
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 1648196
Conc: 3.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



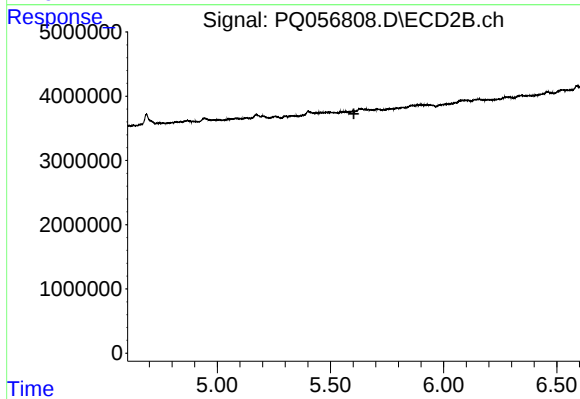
#18 AR-1242-3

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



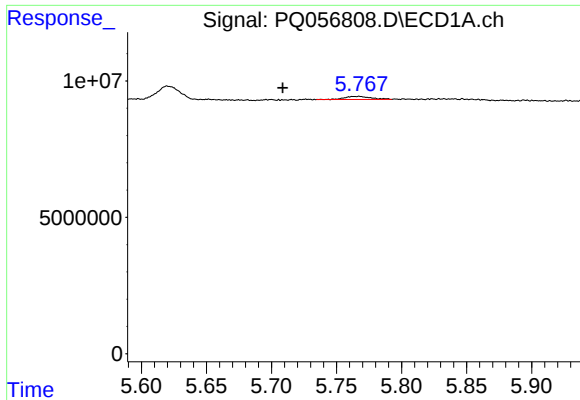
#20 AR-1242-5

R.T.: 6.641 min
Delta R.T.: 0.014 min
Response: 248656
Conc: 0.63 ng/ml



#20 AR-1242-5

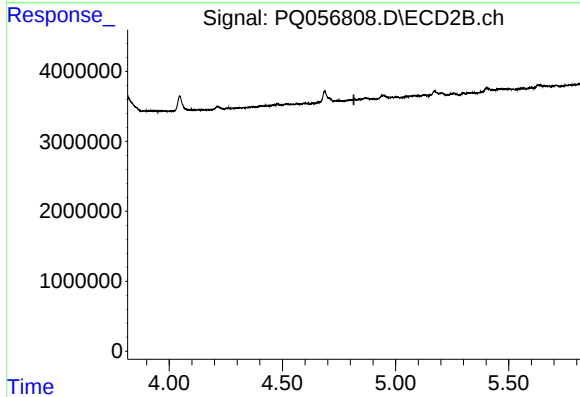
R.T.: 0.000 min
Exp R.T. : 5.604 min
Response: 0
Conc: N.D.



#21 AR-1248-1

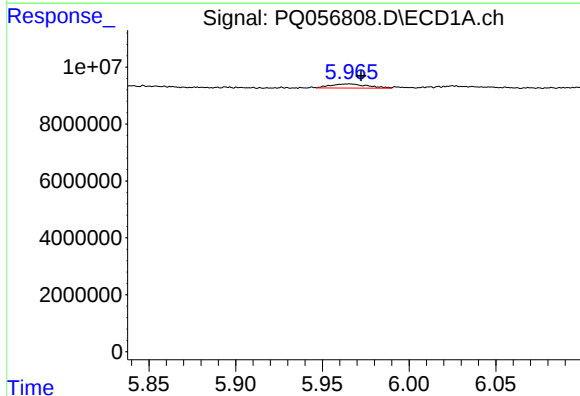
R.T.: 5.767 min
Delta R.T.: 0.059 min
Response: 1648196
Conc: 5.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



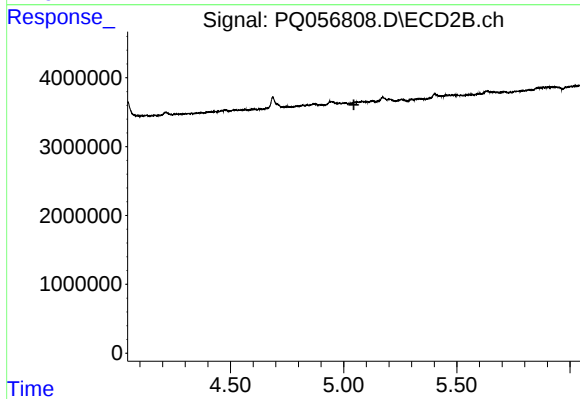
#21 AR-1248-1

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



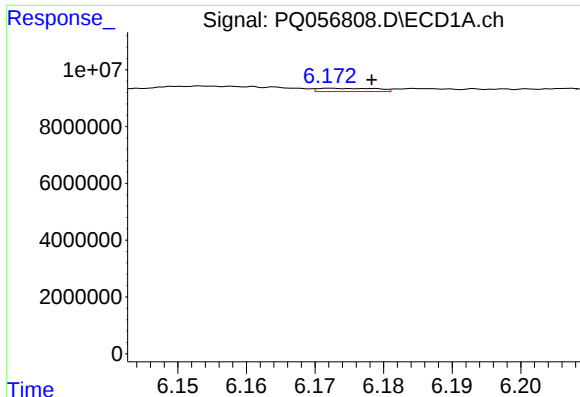
#22 AR-1248-2

R.T.: 5.966 min
Delta R.T.: -0.007 min
Response: 2142144
Conc: 3.99 ng/ml



#22 AR-1248-2

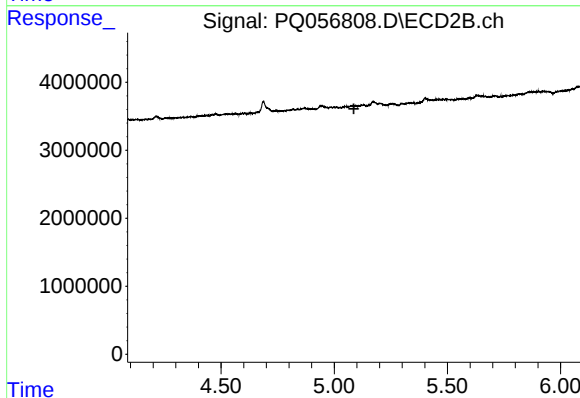
R.T.: 0.000 min
Exp R.T. : 5.045 min
Response: 0
Conc: N.D.



#23 AR-1248-3

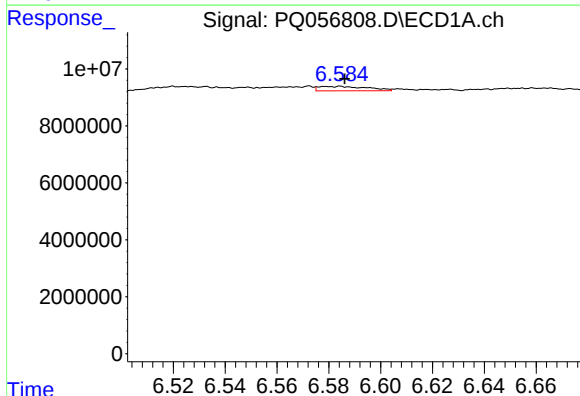
R.T.: 6.172 min
Delta R.T.: -0.006 min
Response: 697667
Conc: 1.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



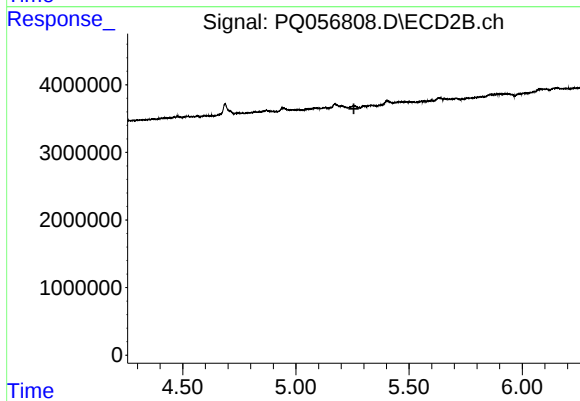
#23 AR-1248-3

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



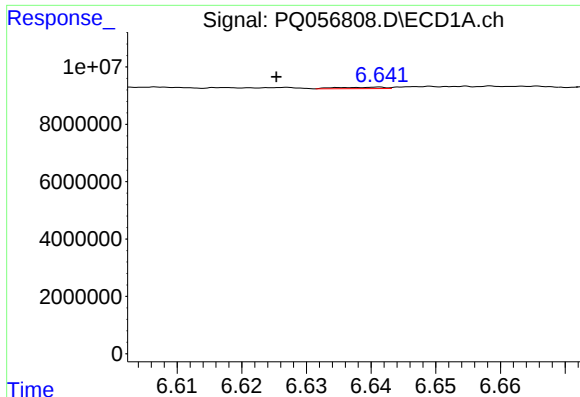
#24 AR-1248-4

R.T.: 6.579 min
Delta R.T.: -0.008 min
Response: 2090408
Conc: 3.20 ng/ml



#24 AR-1248-4

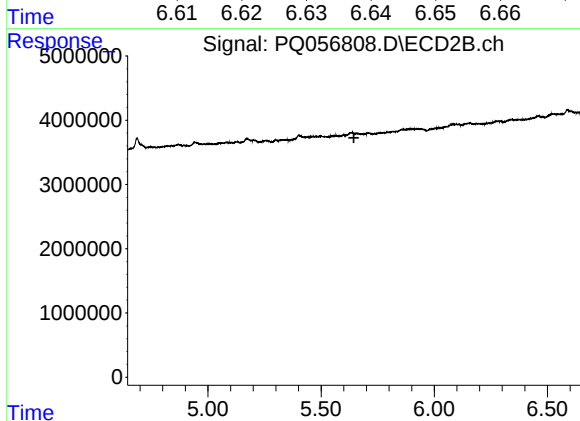
R.T.: 0.000 min
Exp R.T. : 5.256 min
Response: 0
Conc: N.D.



#25 AR-1248-5

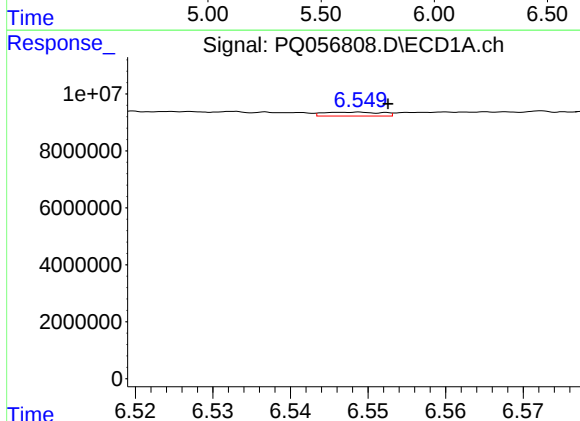
R.T.: 6.641 min
Delta R.T.: 0.016 min
Response: 248656
Conc: 0.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



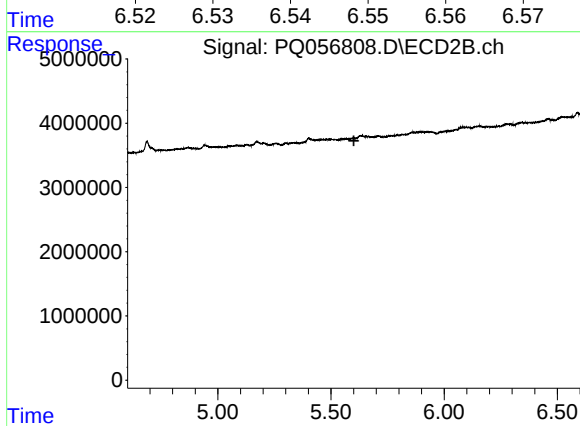
#25 AR-1248-5

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



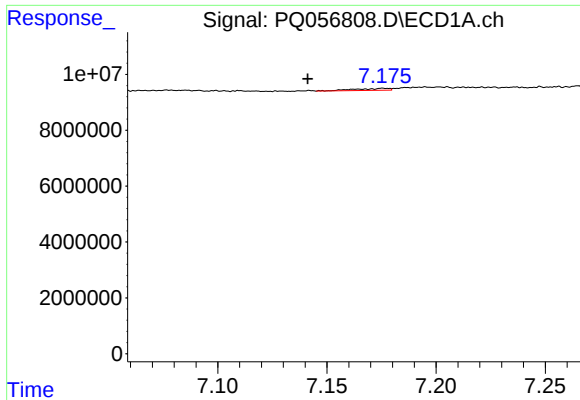
#26 AR-1254-1

R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 715328
Conc: 1.11 ng/ml



#26 AR-1254-1

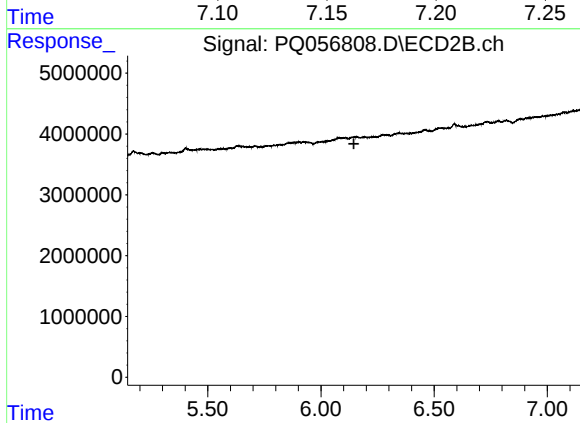
R.T.: 0.000 min
Exp R.T. : 5.601 min
Response: 0
Conc: N.D.



#28 AR-1254-3

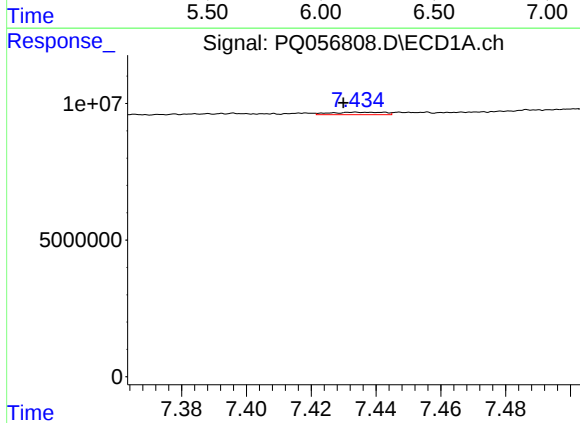
R.T.: 7.176 min
Delta R.T.: 0.034 min
Response: 753490
Conc: 0.68 ng/ml

Instrument :
ECD_Q
ClientSampleId :



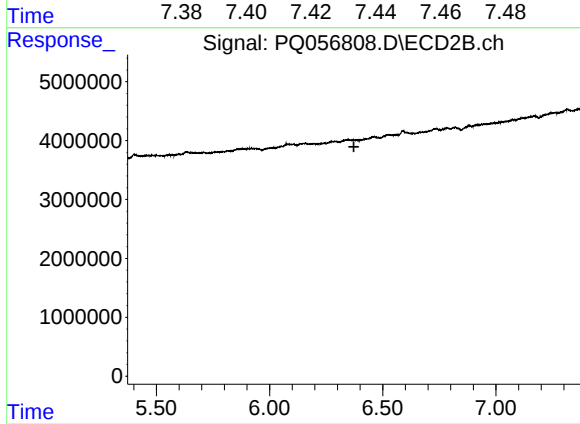
#28 AR-1254-3

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



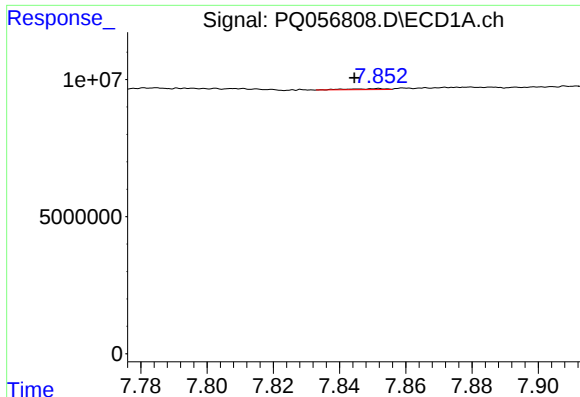
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.004 min
Response: 1059609
Conc: 1.45 ng/ml



#29 AR-1254-4

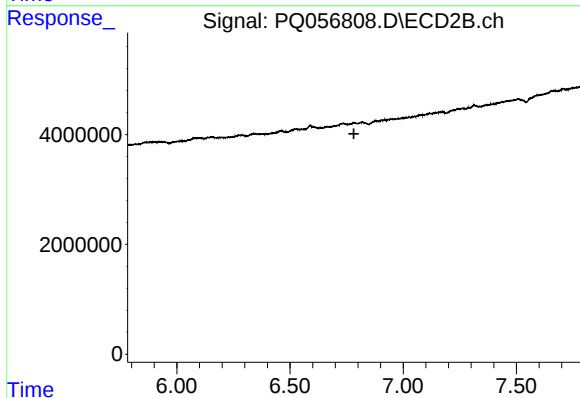
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#30 AR-1254-5

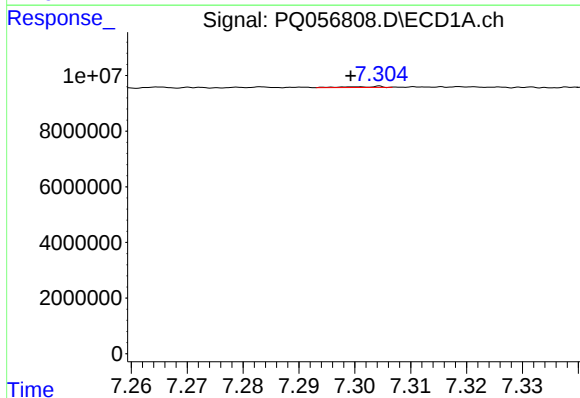
R.T.: 7.852 min
Delta R.T.: 0.007 min
Response: 299645
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



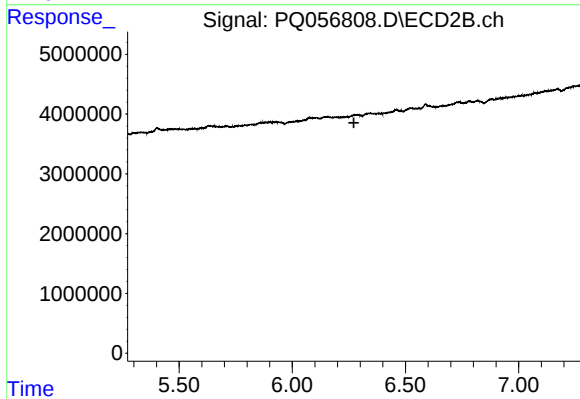
#30 AR-1254-5

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



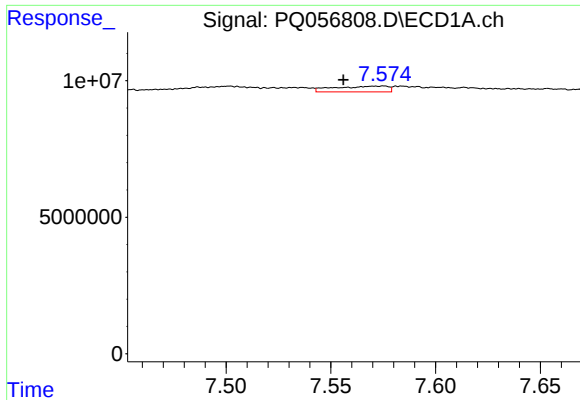
#31 AR-1260-1

R.T.: 7.305 min
Delta R.T.: 0.005 min
Response: 138940
Conc: 0.22 ng/ml



#31 AR-1260-1

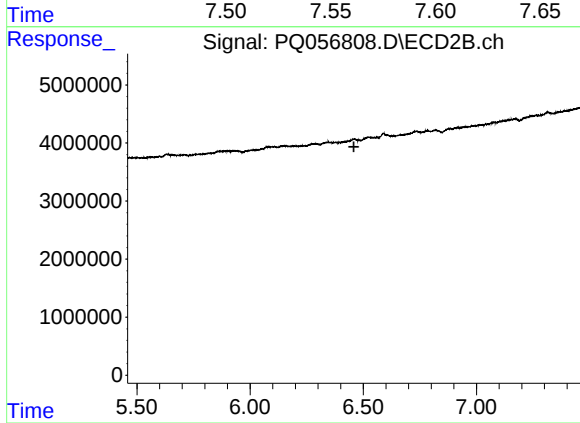
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

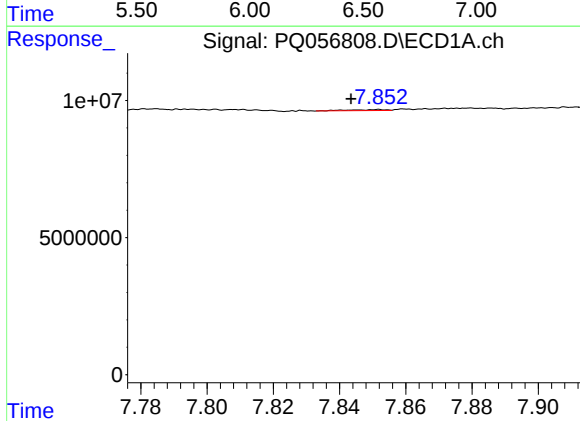
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 3789398
Conc: 5.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



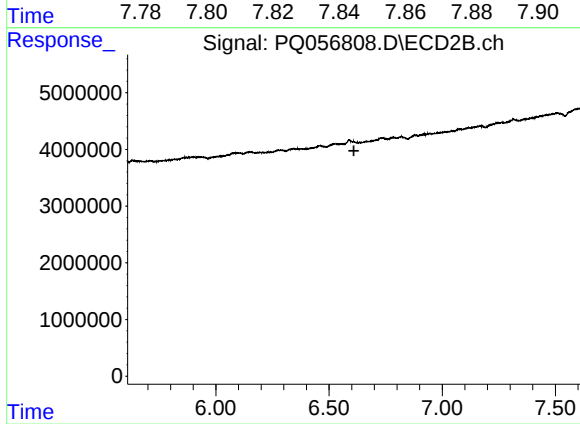
#32 AR-1260-2

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



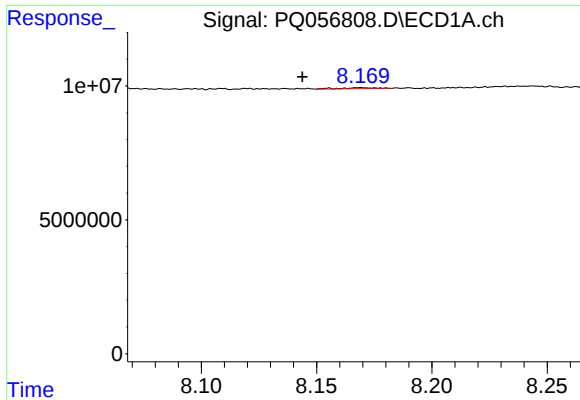
#33 AR-1260-3

R.T.: 7.852 min
Delta R.T.: 0.008 min
Response: 299645
Conc: 0.32 ng/ml



#33 AR-1260-3

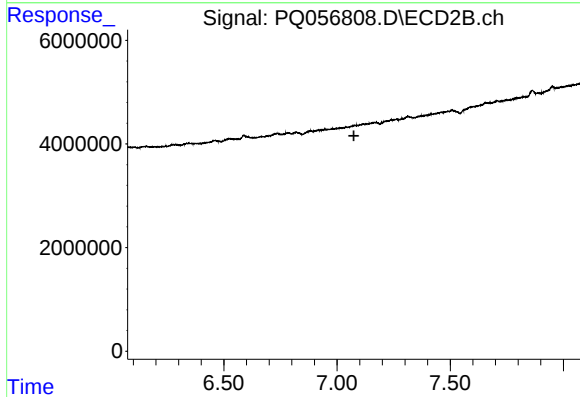
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

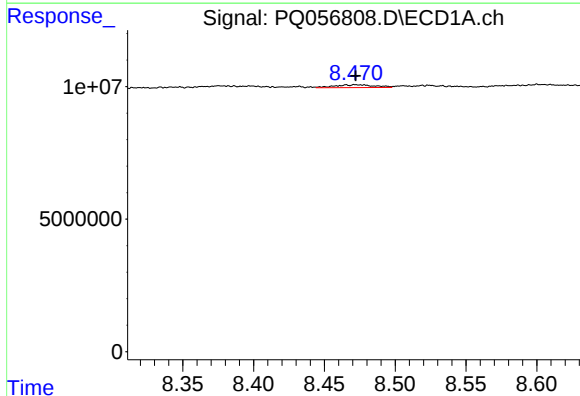
R.T.: 8.169 min
Delta R.T.: 0.025 min
Response: 418781
Conc: 0.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



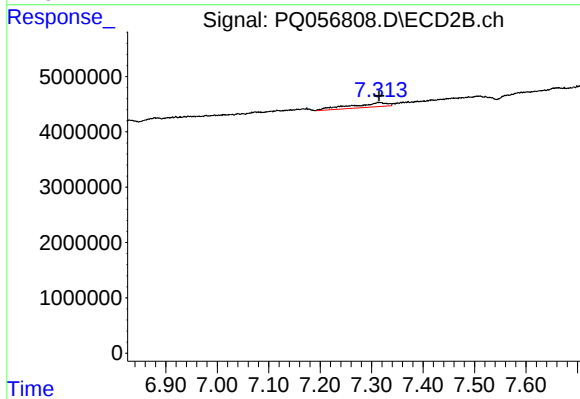
#34 AR-1260-4

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



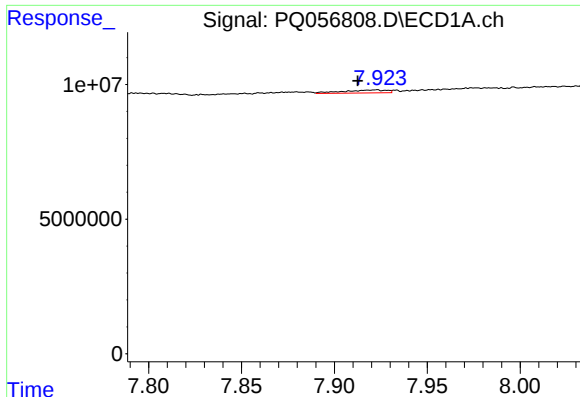
#35 AR-1260-5

R.T.: 8.466 min
Delta R.T.: -0.007 min
Response: 2032694
Conc: 1.46 ng/ml



#35 AR-1260-5

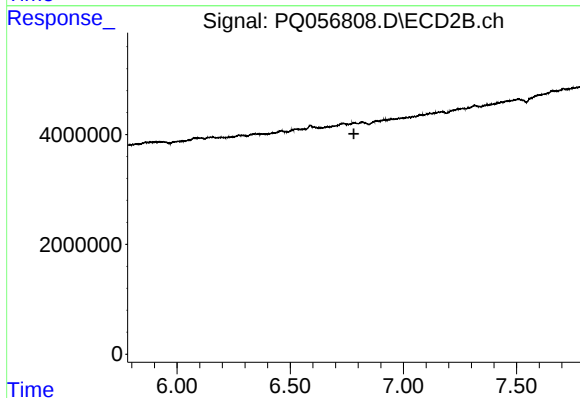
R.T.: 7.315 min
Delta R.T.: 0.000 min
Response: 3841132
Conc: 2.93 ng/ml



#36 AR-1262-1

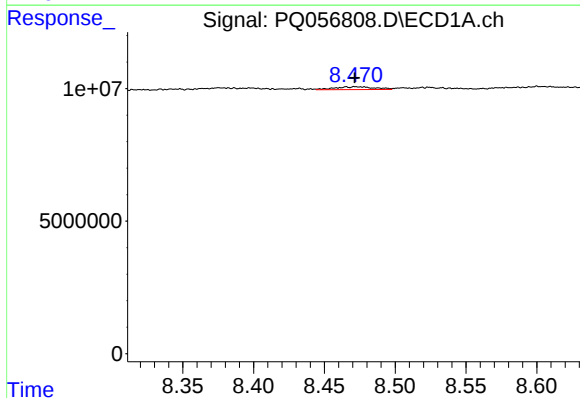
R.T.: 7.923 min
Delta R.T.: 0.011 min
Response: 1813822
Conc: 1.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



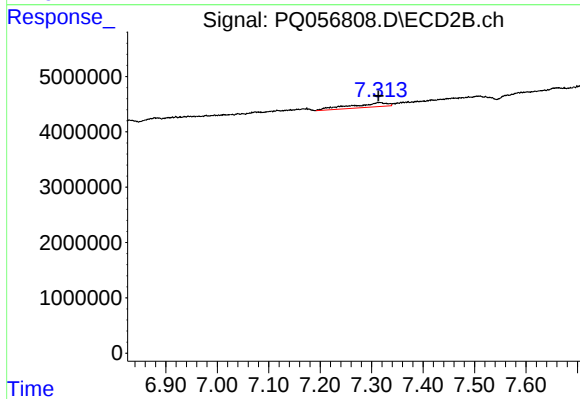
#36 AR-1262-1

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



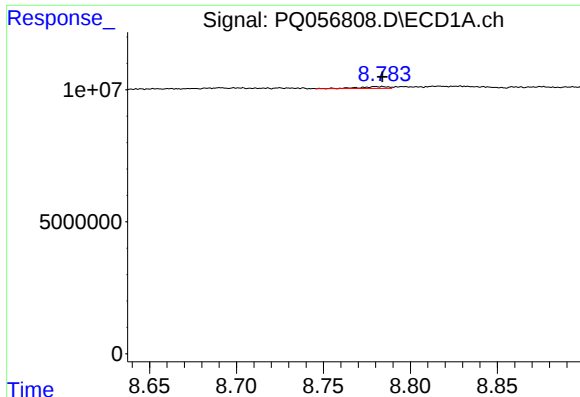
#37 AR-1262-2

R.T.: 8.466 min
Delta R.T.: -0.006 min
Response: 2032694
Conc: 1.11 ng/ml



#37 AR-1262-2

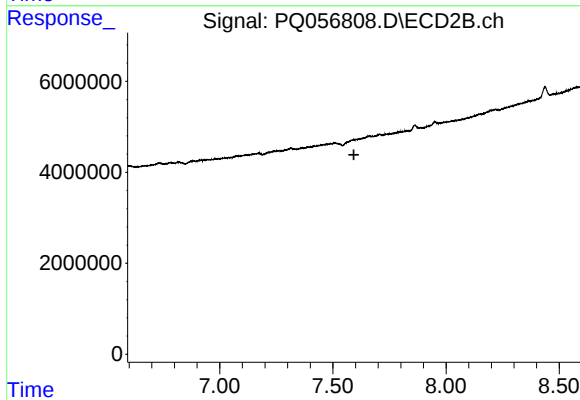
R.T.: 7.315 min
Delta R.T.: 0.002 min
Response: 3841132
Conc: 2.41 ng/ml



#38 AR-1262-3

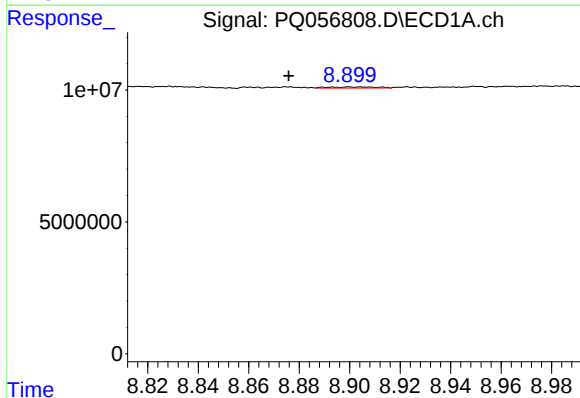
R.T.: 8.784 min
Delta R.T.: 0.000 min
Response: 782960
Conc: 0.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



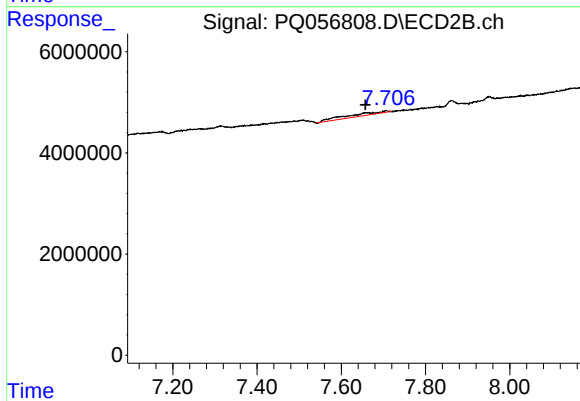
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



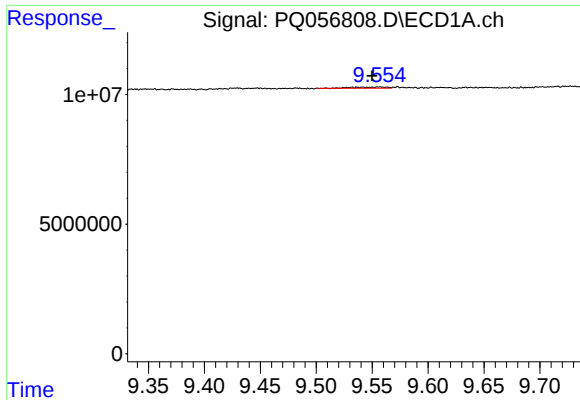
#39 AR-1262-4

R.T.: 8.900 min
Delta R.T.: 0.024 min
Response: 558692
Conc: 0.93 ng/ml



#39 AR-1262-4

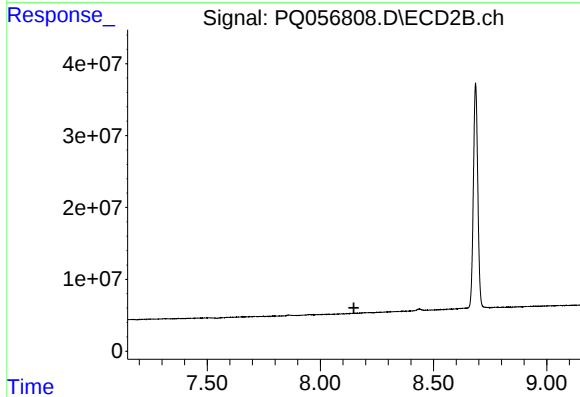
R.T.: 7.707 min
Delta R.T.: 0.049 min
Response: 3830788
Conc: 3.25 ng/ml



#40 AR-1262-5

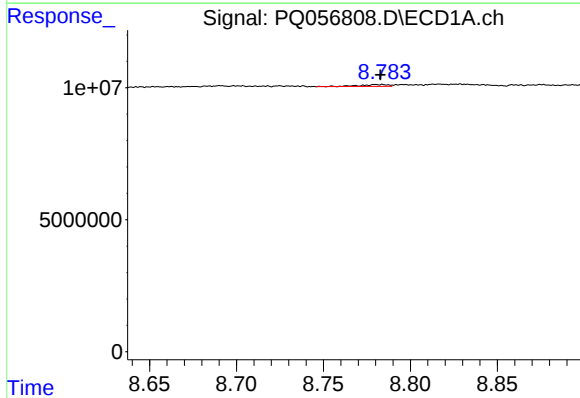
R.T.: 9.557 min
Delta R.T.: 0.007 min
Response: 931810
Conc: 1.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



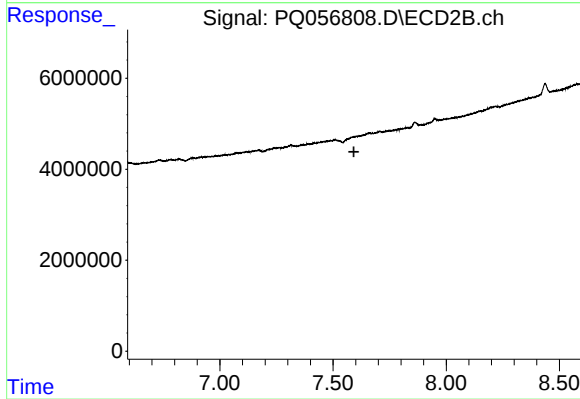
#40 AR-1262-5

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



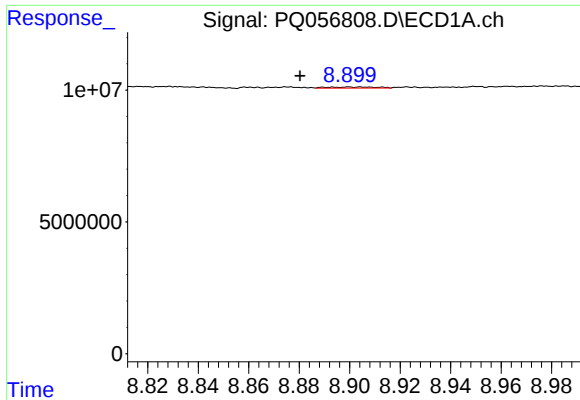
#41 AR-1268-1

R.T.: 8.784 min
Delta R.T.: 0.001 min
Response: 782960
Conc: 0.36 ng/ml



#41 AR-1268-1

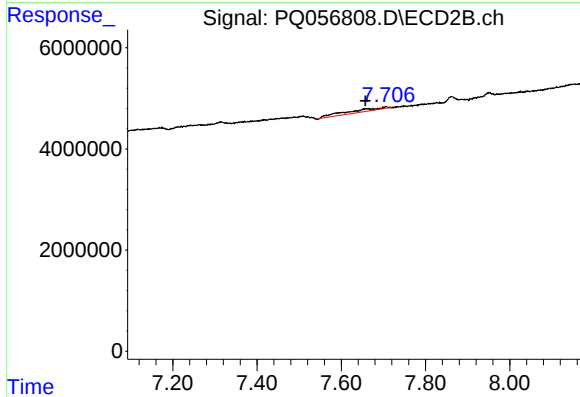
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#42 AR-1268-2

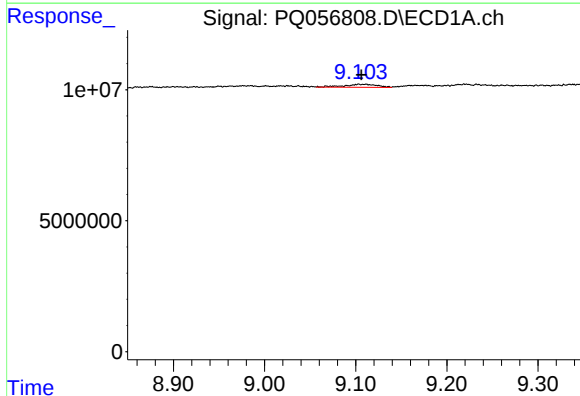
R.T.: 8.900 min
Delta R.T.: 0.019 min
Response: 558692
Conc: 0.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



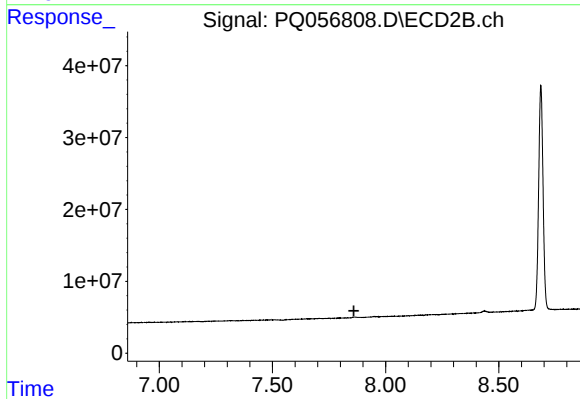
#42 AR-1268-2

R.T.: 7.707 min
Delta R.T.: 0.050 min
Response: 3830788
Conc: 2.28 ng/ml



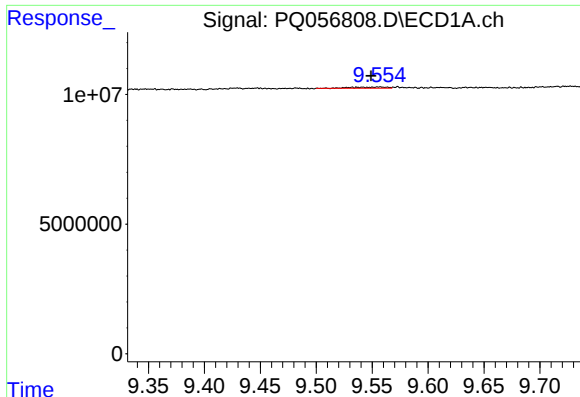
#43 AR-1268-3

R.T.: 9.103 min
Delta R.T.: -0.003 min
Response: 2793616
Conc: 1.56 ng/ml



#43 AR-1268-3

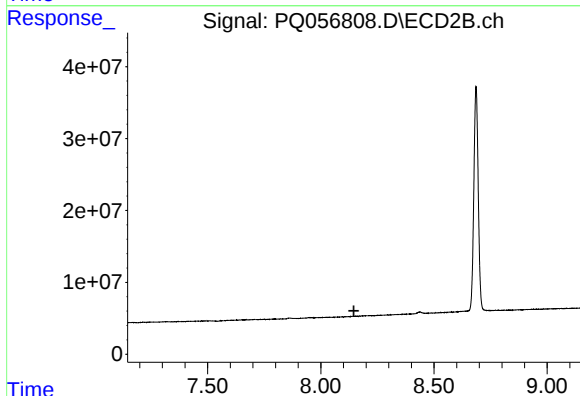
R.T.: 0.000 min
Exp R.T. : 7.860 min
Response: 0
Conc: N.D.



#44 AR-1268-4

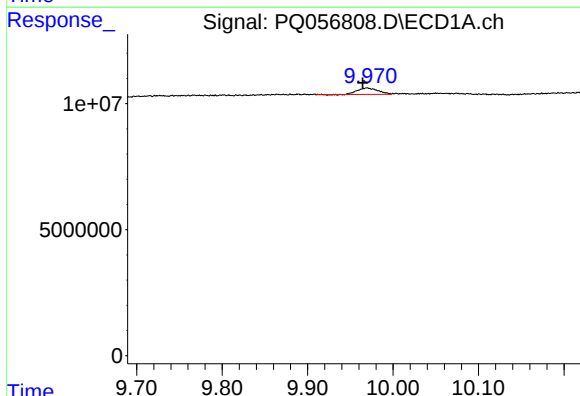
R.T.: 9.557 min
Delta R.T.: 0.007 min
Response: 931810
Conc: 1.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



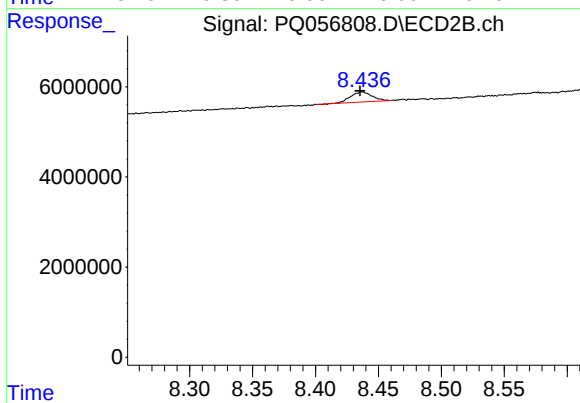
#44 AR-1268-4

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



#45 AR-1268-5

R.T.: 9.970 min
Delta R.T.: 0.005 min
Response: 4230620
Conc: 0.72 ng/ml



#45 AR-1268-5

R.T.: 8.437 min
Delta R.T.: 0.002 min
Response: 2615989
Conc: 0.59 ng/ml