

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
 Data File : PQ056814.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2022 11:52
 Operator : YP\AJ
 Sample : N2130-13
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 29 12:47:02 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...	4.542	0.000	463817	0	0.026	N.D. #
Target Compounds							
3)	L1 AR-1016-1	5.734	0.000	212106	0	0.500	N.D. #
4)	L1 AR-1016-2	5.734	0.000	212106	0	0.248	N.D. #
5)	L1 AR-1016-3	5.767	0.000	456665	0	0.824	N.D. #
6)	L1 AR-1016-4	5.944f	0.000	226351	0	0.530	N.D. #
7)	L1 AR-1016-5	6.189	0.000	537201	0	1.360	N.D. #
9)	L2 AR-1221-2	4.873f	0.000	361671	0	2.946	N.D. #
10)	L2 AR-1221-3	4.897	0.000	381690	0	0.914	N.D. #
11)	L3 AR-1232-1	4.897	0.000	381690	0	1.088	N.D. #
12)	L3 AR-1232-2	5.438	0.000	391440	0	1.558	N.D. #
13)	L3 AR-1232-3	5.734	0.000	212106	0	0.594	N.D. #
14)	L3 AR-1232-4	5.944f	0.000	226351	0	1.235	N.D. #
15)	L3 AR-1232-5	5.966	0.000	181290	0	0.634	N.D. #
16)	L4 AR-1242-1	5.734	0.000	212106	0	0.545	N.D. #
17)	L4 AR-1242-2	5.734	0.000	212106	0	0.277	N.D. #
18)	L4 AR-1242-3	5.767	0.000	456665	0	0.901	N.D. #
19)	L4 AR-1242-4	5.944f	0.000	226351	0	0.580	N.D. #
20)	L4 AR-1242-5	6.653	0.000	951178	0	2.406	N.D. #
21)	L5 AR-1248-1	5.734	0.000	212106	0	0.722	N.D. #
22)	L5 AR-1248-2	5.966	0.000	181290	0	0.338	N.D. #
23)	L5 AR-1248-3	6.189	0.000	537201	0	0.855	N.D. #
24)	L5 AR-1248-4	6.576	0.000	2061198	0	3.151	N.D. #
25)	L5 AR-1248-5	6.653	0.000	951178	0	1.369	N.D. #
26)	L6 AR-1254-1	6.549	0.000	516061	0	0.802	N.D. #
27)	L6 AR-1254-2	6.766	0.000	606772	0	0.608	N.D. #
28)	L6 AR-1254-3	7.194f	0.000	4026131	0	3.635	N.D. #
29)	L6 AR-1254-4	7.439	0.000	1492964	0	2.038	N.D. #
30)	L6 AR-1254-5	7.885f	0.000	2114161	0	2.499	N.D. #
31)	L7 AR-1260-1	7.307	0.000	6775710	0	10.574	N.D. #
32)	L7 AR-1260-2	7.575	0.000	2982844	0	4.047	N.D. #
33)	L7 AR-1260-3	7.885f	0.000	2114161	0	2.267	N.D. #
34)	L7 AR-1260-4	8.104f	0.000	7447289	0	10.787	N.D. #
35)	L7 AR-1260-5	8.456	0.000	1459573	0	1.051	N.D. #
36)	L8 AR-1262-1	7.885	0.000	2114161	0	2.109	N.D. #
37)	L8 AR-1262-2	8.456	0.000	1459573	0	0.795	N.D. #
38)	L8 AR-1262-3	8.820f	0.000	2018747	0	2.501	N.D. #
39)	L8 AR-1262-4	8.880	0.000	530527	0	0.886	N.D. #
40)	L8 AR-1262-5	9.484f	0.000	1162313	0	1.726	N.D. #
41)	L9 AR-1268-1	8.820f	0.000	2018747	0	0.930	N.D. #
42)	L9 AR-1268-2	8.880	0.000	530527	0	0.252	N.D. #
44)	L9 AR-1268-4	9.484f	0.000	1162313	0	1.616	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2022 11:52
Operator : YP\AJ
Sample : N2130-13
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 29 12:47:02 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

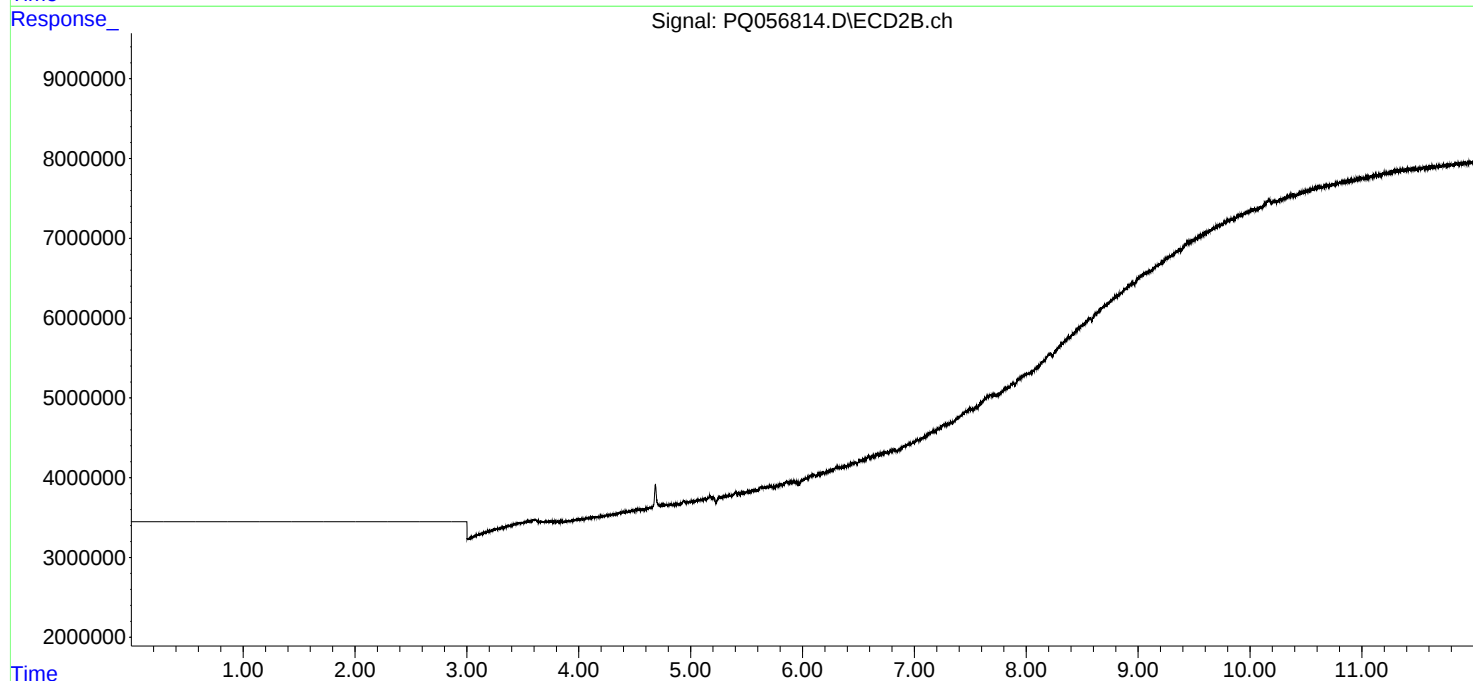
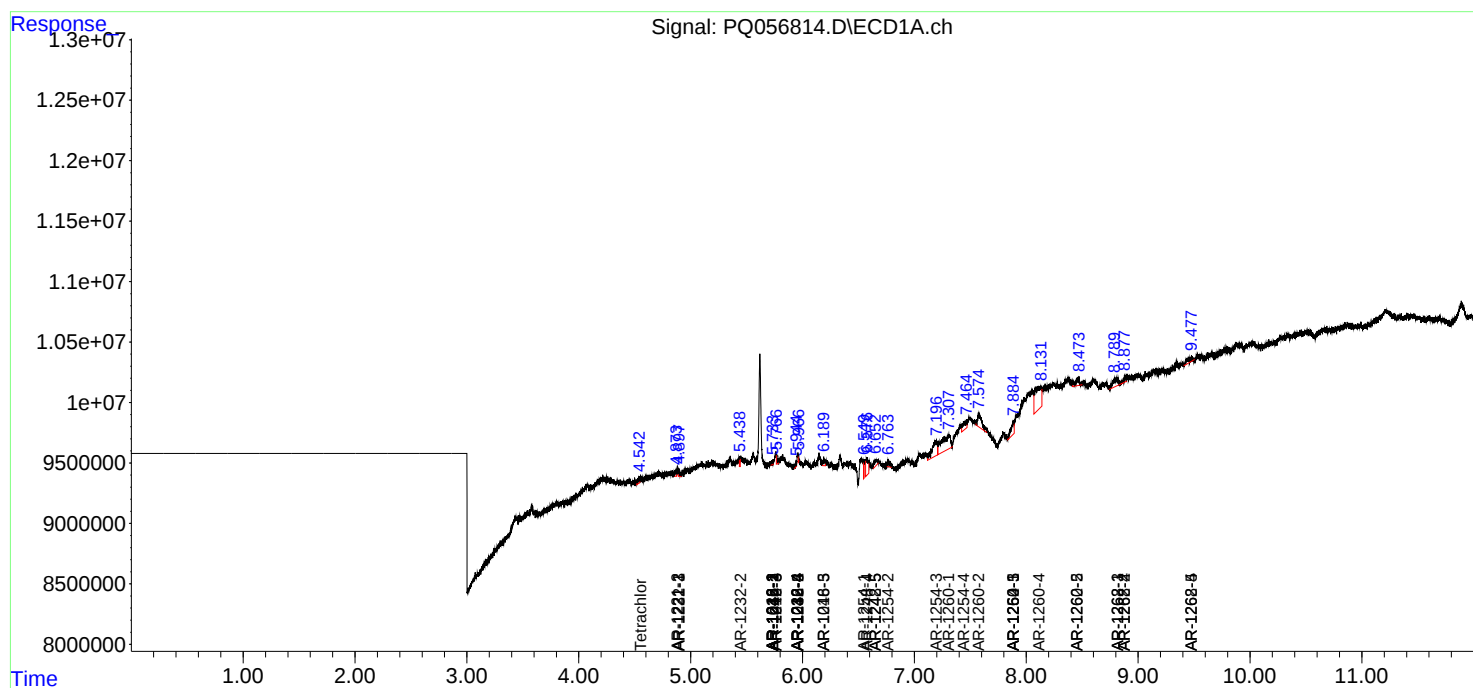
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

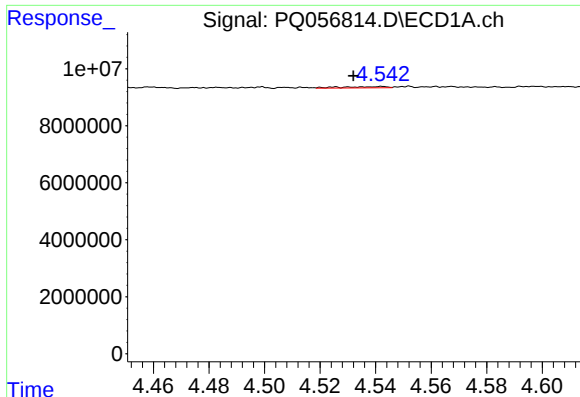
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ032922\
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Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

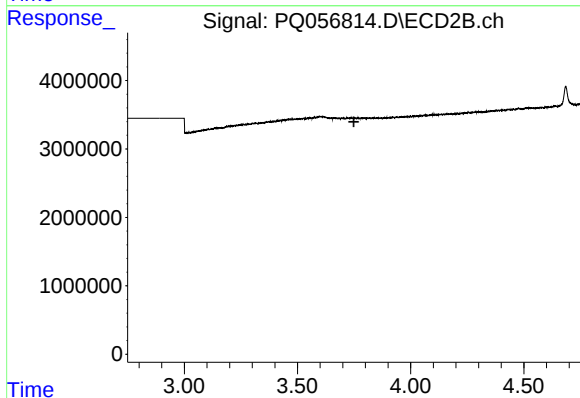




#1 Tetrachloro-m-xylene

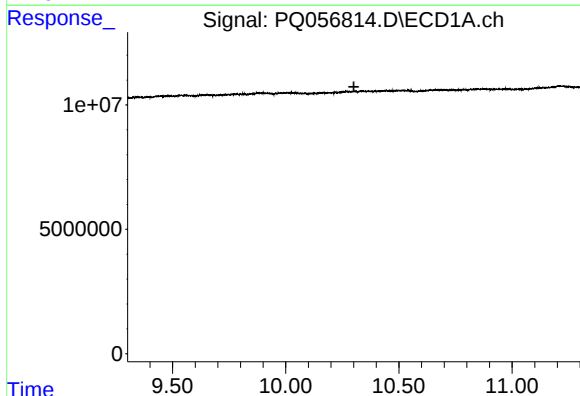
R.T.: 4.542 min
Delta R.T.: 0.010 min
Response: 463817
Conc: 0.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



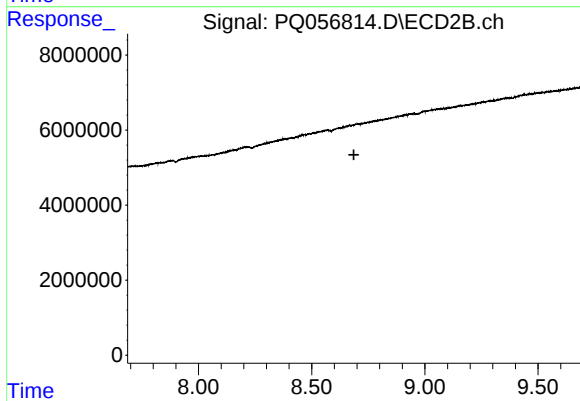
#1 Tetrachloro-m-xylene

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



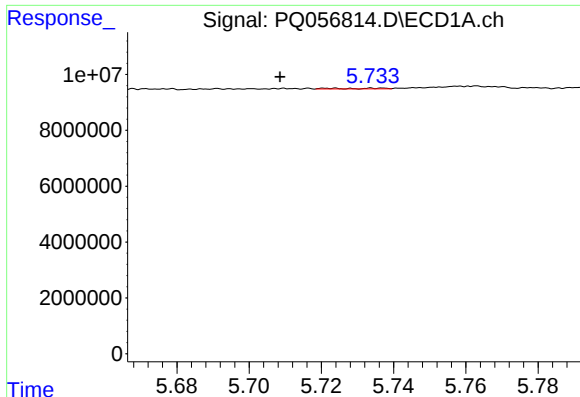
#2 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 10.301 min
Response: 0
Conc: N.D.



#2 Decachlorobiphenyl

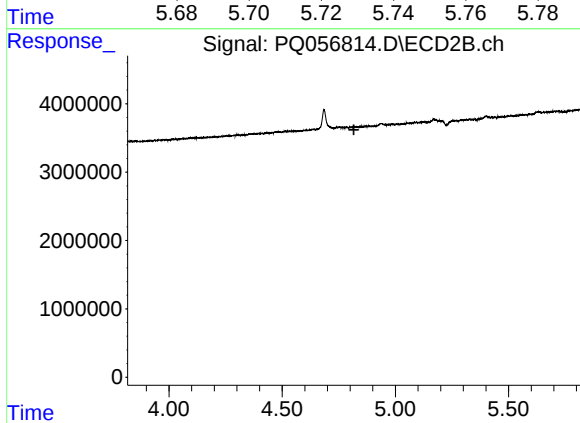
R.T.: 0.000 min
Exp R.T. : 8.687 min
Response: 0
Conc: N.D.



#3 AR-1016-1

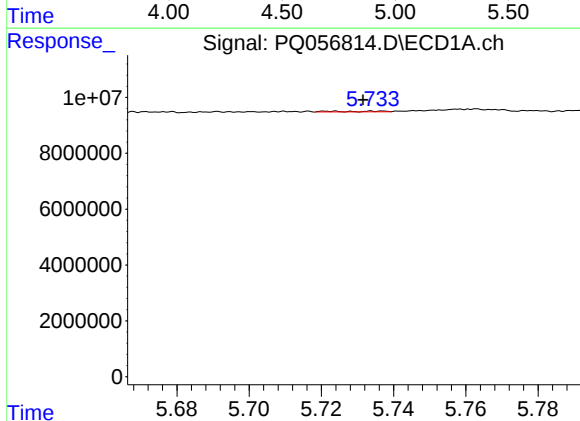
R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 212106
Conc: 0.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



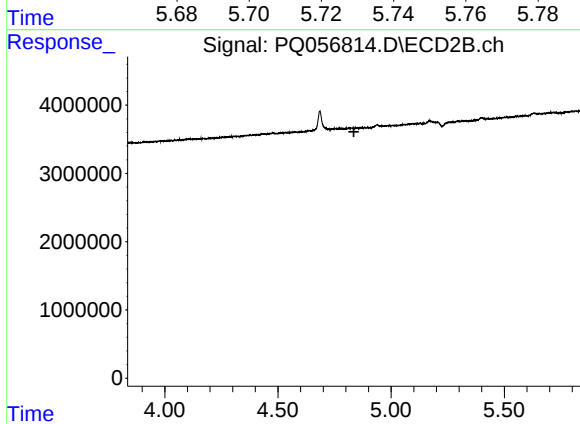
#3 AR-1016-1

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



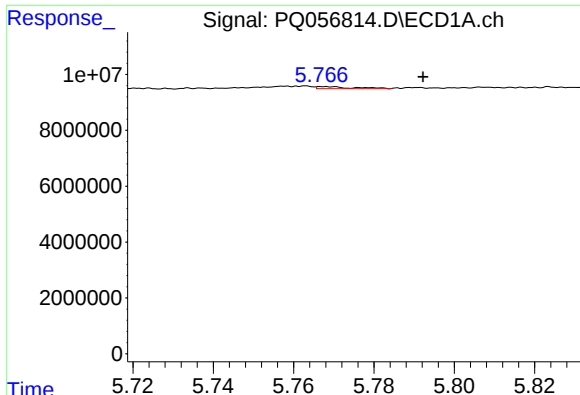
#4 AR-1016-2

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 212106
Conc: 0.25 ng/ml



#4 AR-1016-2

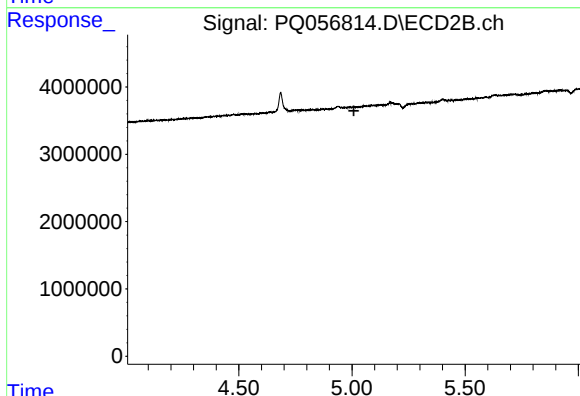
R.T.: 0.000 min
Exp R.T. : 4.835 min
Response: 0
Conc: N.D.



#5 AR-1016-3

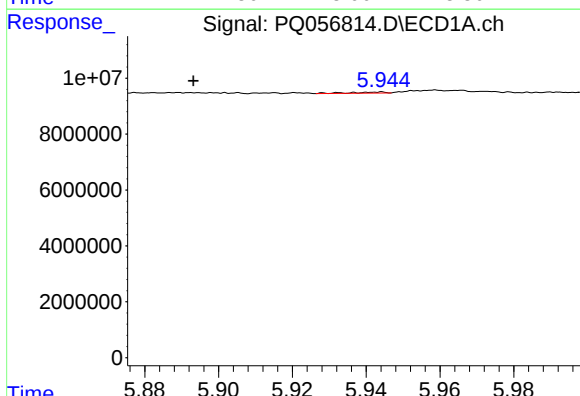
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 456665
Conc: 0.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



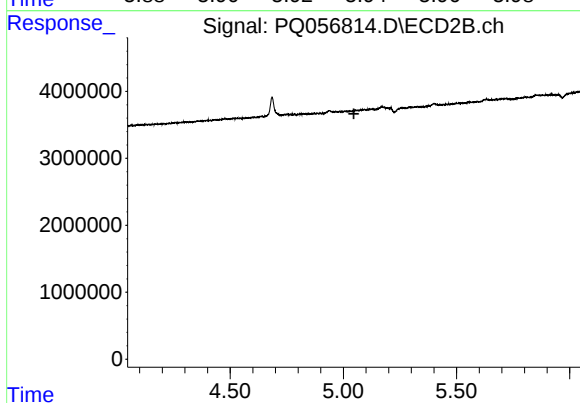
#5 AR-1016-3

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



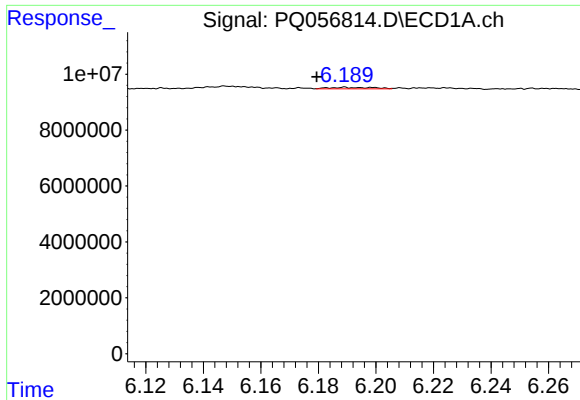
#6 AR-1016-4

R.T.: 5.944 min
Delta R.T.: 0.051 min
Response: 226351
Conc: 0.53 ng/ml



#6 AR-1016-4

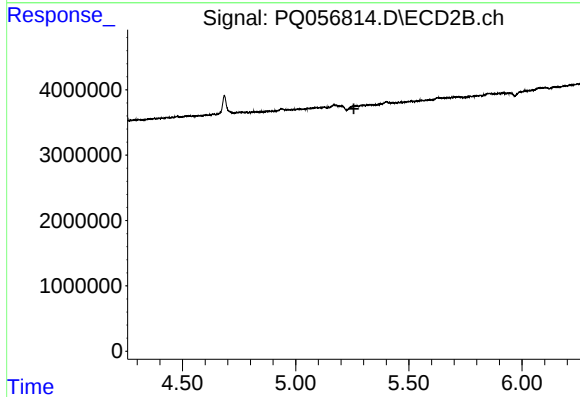
R.T.: 0.000 min
Exp R.T. : 5.046 min
Response: 0
Conc: N.D.



#7 AR-1016-5

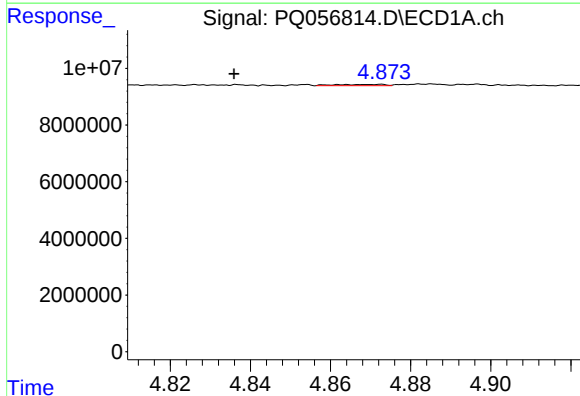
R.T.: 6.189 min
Delta R.T.: 0.010 min
Response: 537201
Conc: 1.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



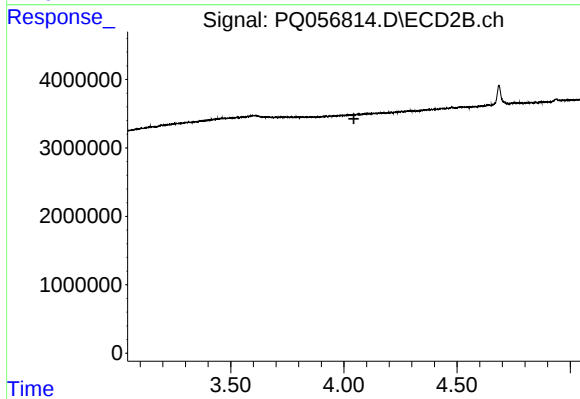
#7 AR-1016-5

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



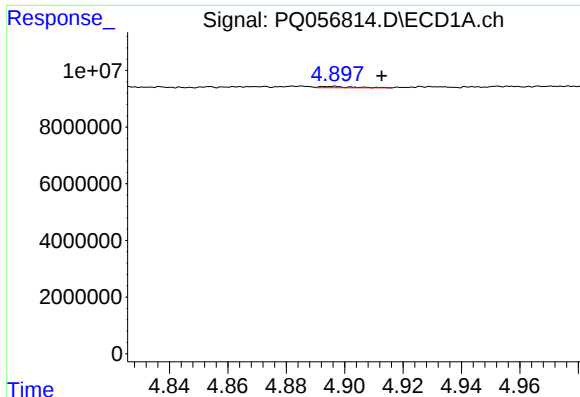
#9 AR-1221-2

R.T.: 4.873 min
Delta R.T.: 0.037 min
Response: 361671
Conc: 2.95 ng/ml



#9 AR-1221-2

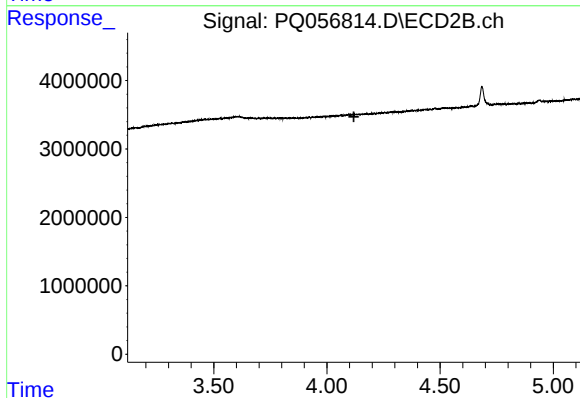
R.T.: 0.000 min
Exp R.T. : 4.044 min
Response: 0
Conc: N.D.



#10 AR-1221-3

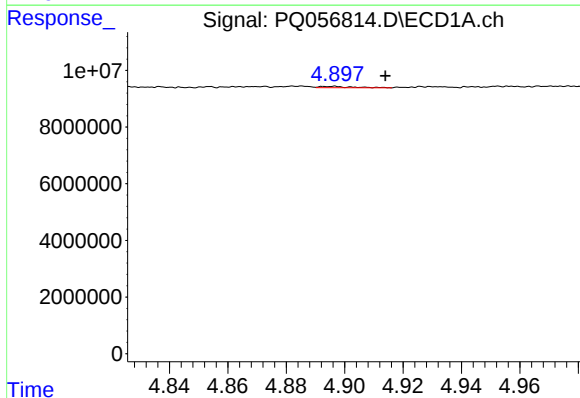
R.T.: 4.897 min
Delta R.T.: -0.016 min
Response: 381690
Conc: 0.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



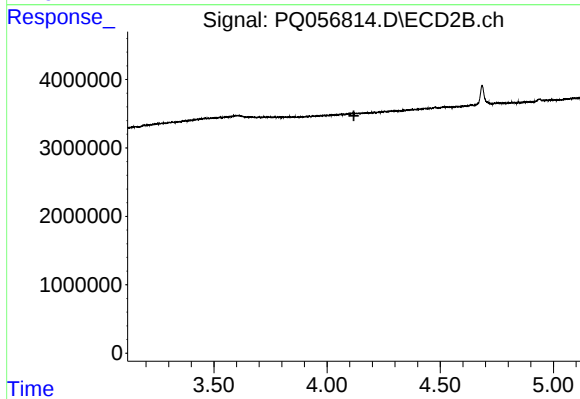
#10 AR-1221-3

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



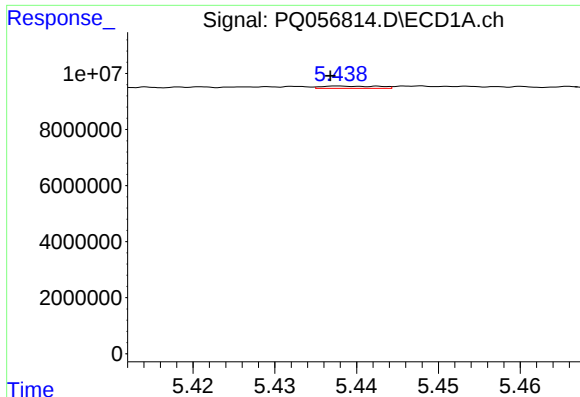
#11 AR-1232-1

R.T.: 4.897 min
Delta R.T.: -0.017 min
Response: 381690
Conc: 1.09 ng/ml



#11 AR-1232-1

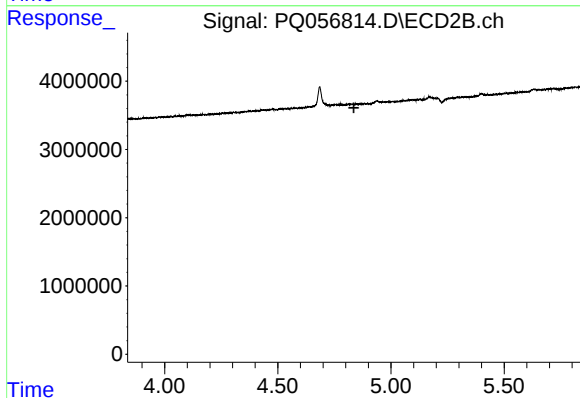
R.T.: 0.000 min
Exp R.T. : 4.119 min
Response: 0
Conc: N.D.



#12 AR-1232-2

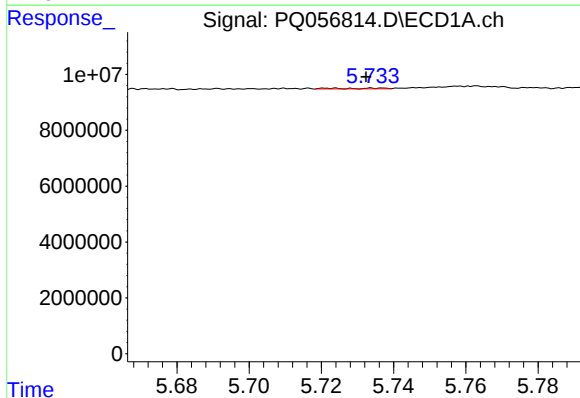
R.T.: 5.438 min
Delta R.T.: 0.001 min
Response: 391440
Conc: 1.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



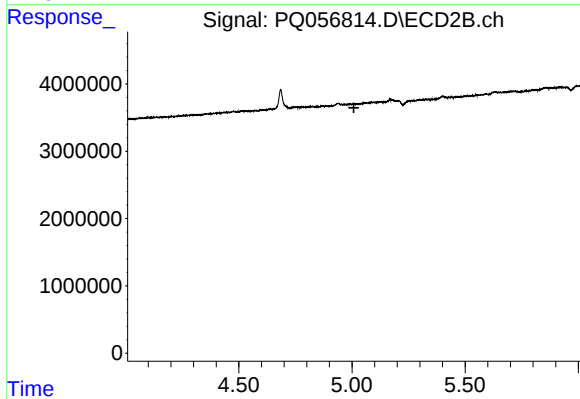
#12 AR-1232-2

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



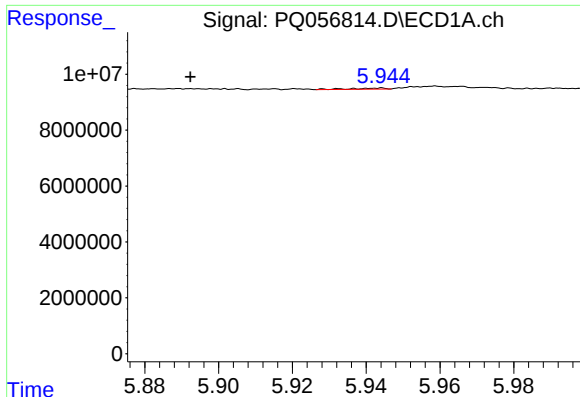
#13 AR-1232-3

R.T.: 5.734 min
Delta R.T.: 0.001 min
Response: 212106
Conc: 0.59 ng/ml



#13 AR-1232-3

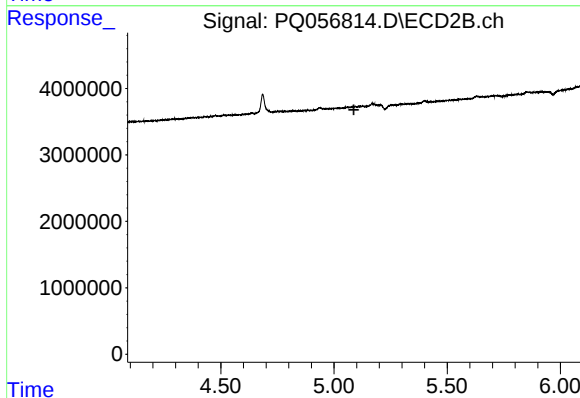
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#14 AR-1232-4

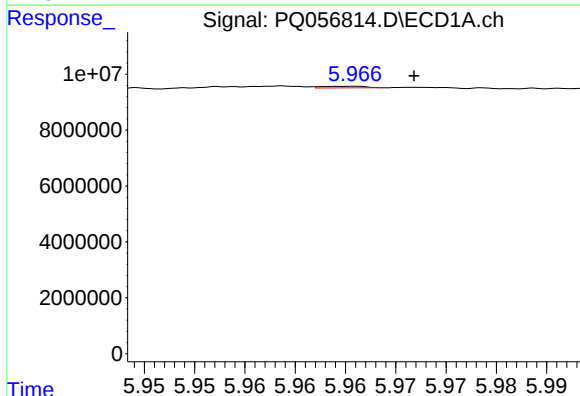
R.T.: 5.944 min
Delta R.T.: 0.052 min
Response: 226351
Conc: 1.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



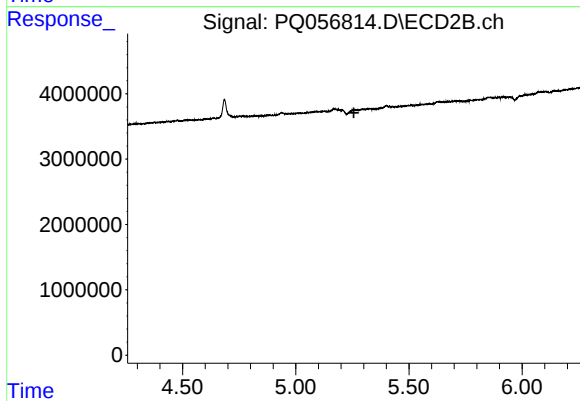
#14 AR-1232-4

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



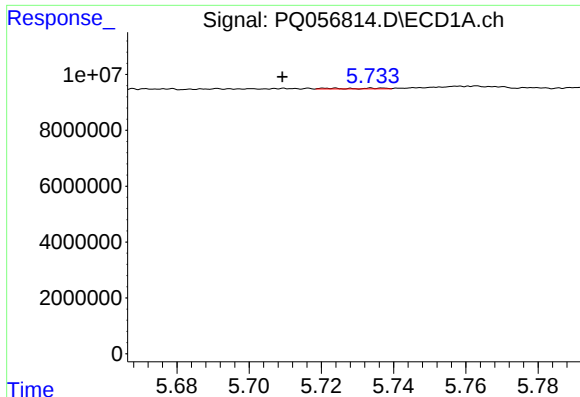
#15 AR-1232-5

R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 181290
Conc: 0.63 ng/ml



#15 AR-1232-5

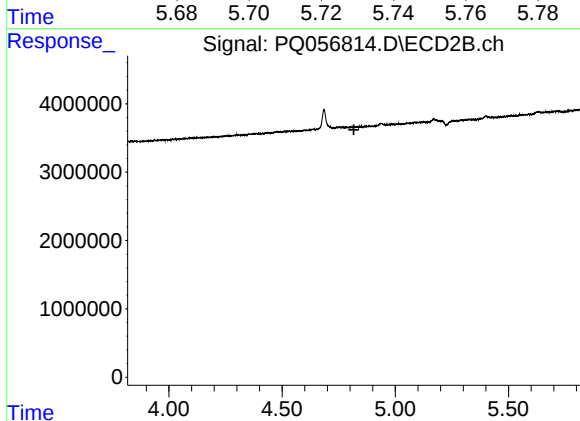
R.T.: 0.000 min
Exp R.T. : 5.257 min
Response: 0
Conc: N.D.



#16 AR-1242-1

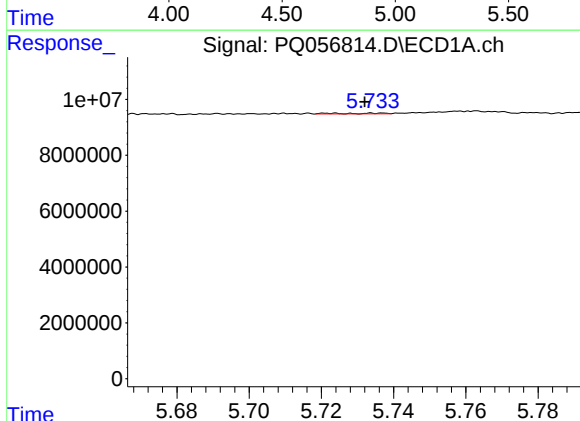
R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 212106
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



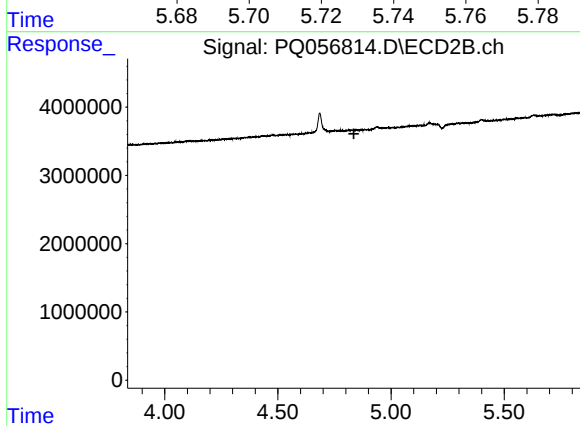
#16 AR-1242-1

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



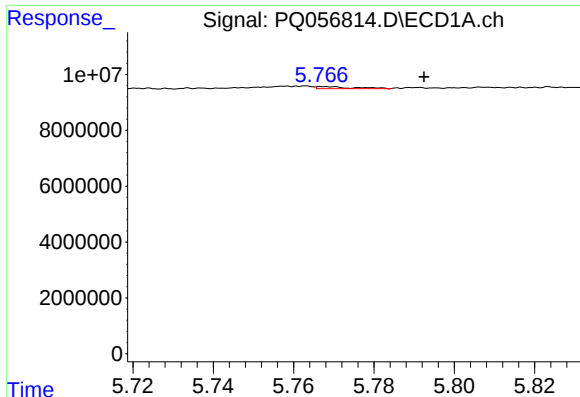
#17 AR-1242-2

R.T.: 5.734 min
Delta R.T.: 0.002 min
Response: 212106
Conc: 0.28 ng/ml



#17 AR-1242-2

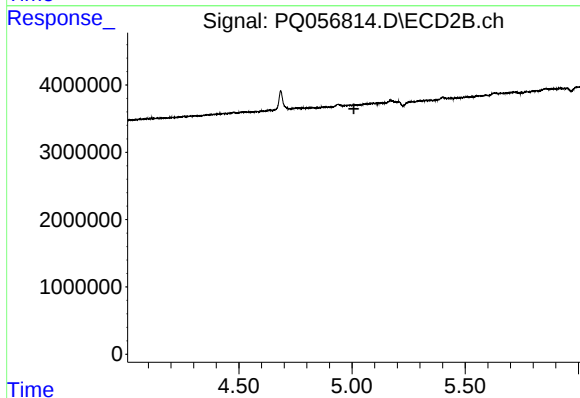
R.T.: 0.000 min
Exp R.T. : 4.836 min
Response: 0
Conc: N.D.



#18 AR-1242-3

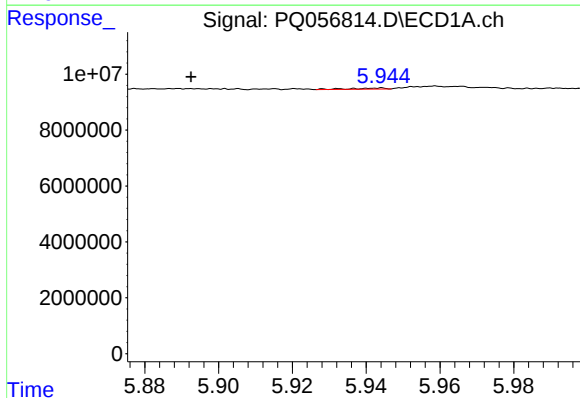
R.T.: 5.767 min
Delta R.T.: -0.025 min
Response: 456665
Conc: 0.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



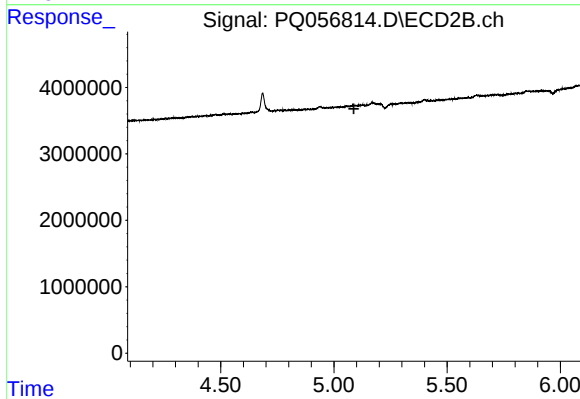
#18 AR-1242-3

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



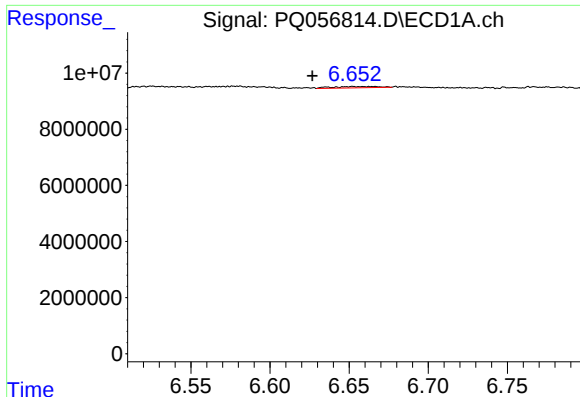
#19 AR-1242-4

R.T.: 5.944 min
Delta R.T.: 0.052 min
Response: 226351
Conc: 0.58 ng/ml



#19 AR-1242-4

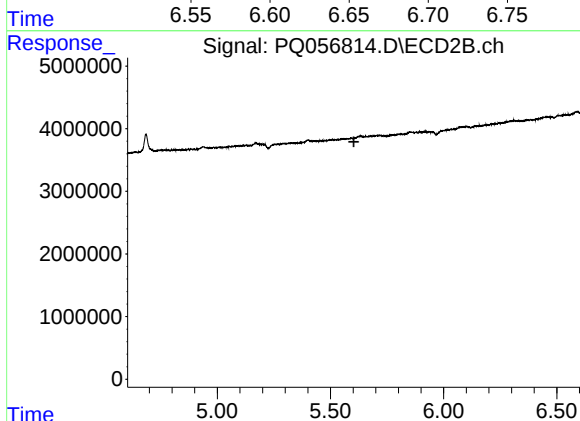
R.T.: 0.000 min
Exp R.T. : 5.088 min
Response: 0
Conc: N.D.



#20 AR-1242-5

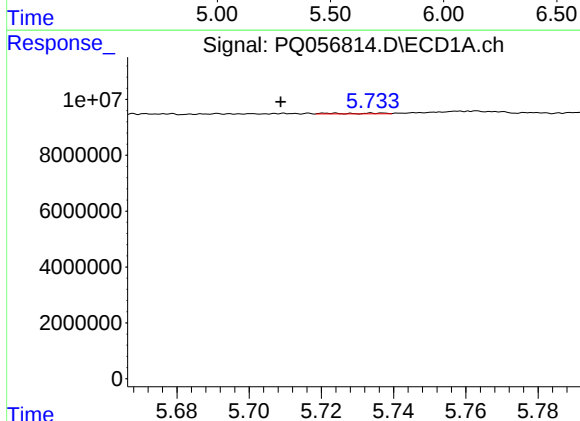
R.T.: 6.653 min
Delta R.T.: 0.026 min
Response: 951178
Conc: 2.41 ng/ml

Instrument :
ECD_Q
ClientSampleId :



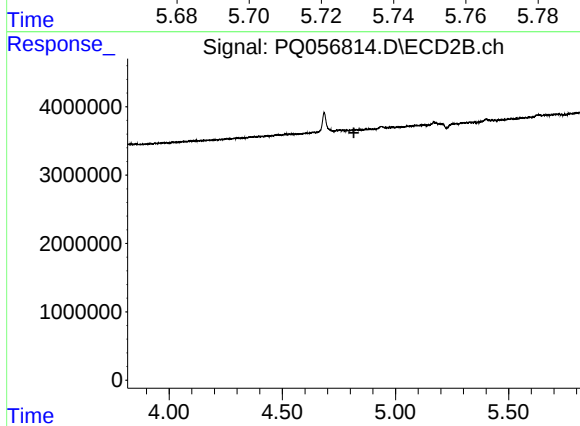
#20 AR-1242-5

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



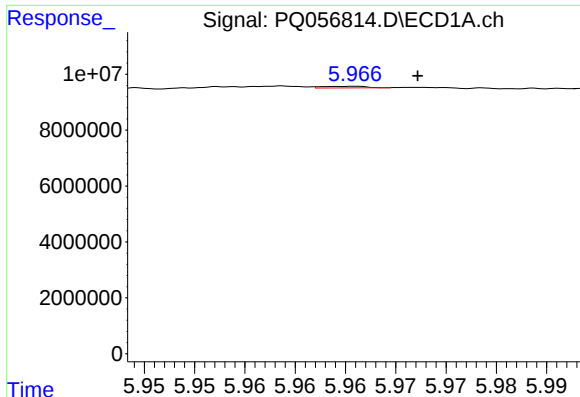
#21 AR-1248-1

R.T.: 5.734 min
Delta R.T.: 0.025 min
Response: 212106
Conc: 0.72 ng/ml



#21 AR-1248-1

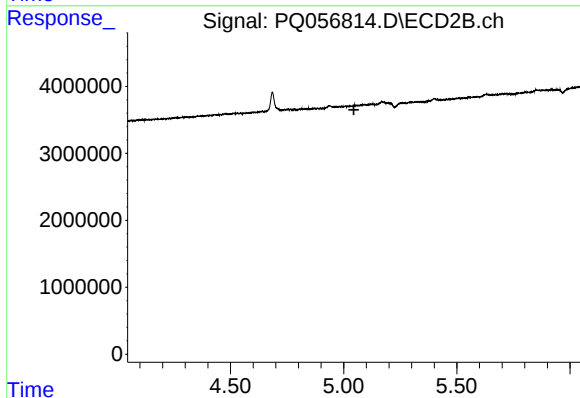
R.T.: 0.000 min
Exp R.T. : 4.816 min
Response: 0
Conc: N.D.



#22 AR-1248-2

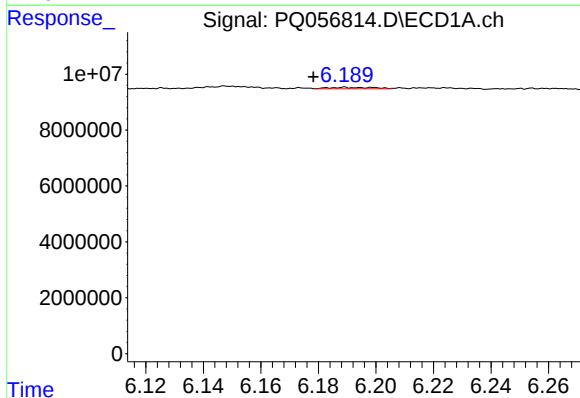
R.T.: 5.966 min
Delta R.T.: -0.006 min
Response: 181290
Conc: 0.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



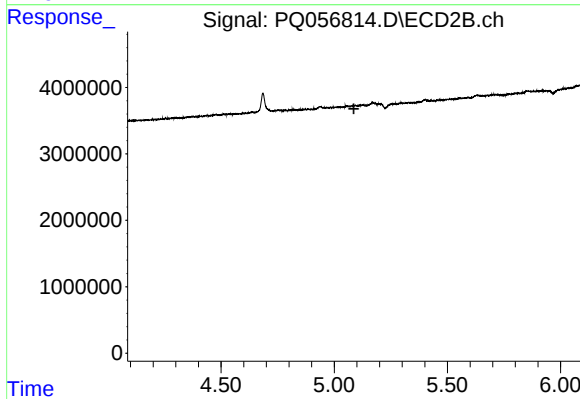
#22 AR-1248-2

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



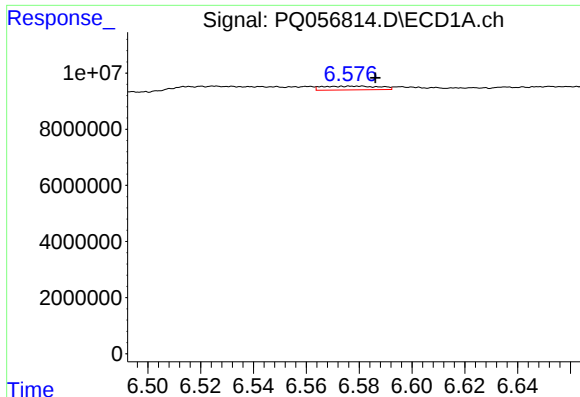
#23 AR-1248-3

R.T.: 6.189 min
Delta R.T.: 0.011 min
Response: 537201
Conc: 0.85 ng/ml



#23 AR-1248-3

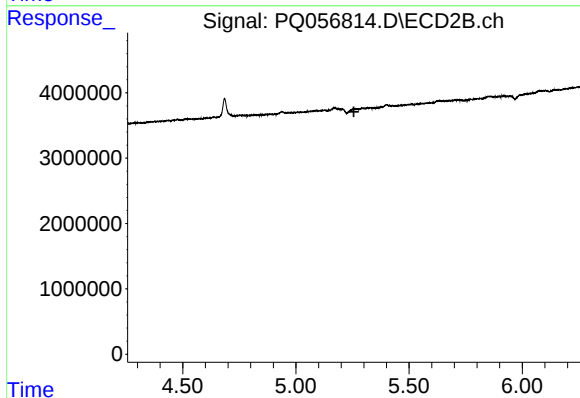
R.T.: 0.000 min
Exp R.T. : 5.087 min
Response: 0
Conc: N.D.



#24 AR-1248-4

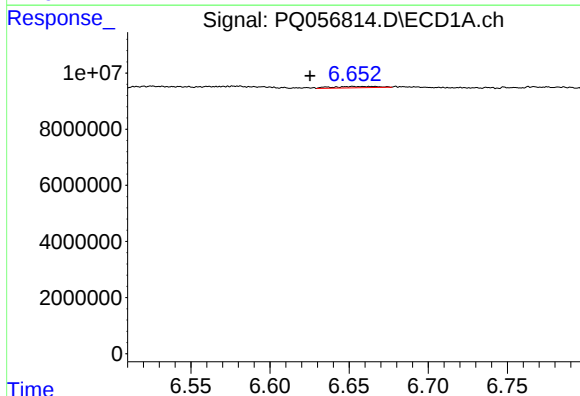
R.T.: 6.576 min
Delta R.T.: -0.010 min
Response: 2061198
Conc: 3.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



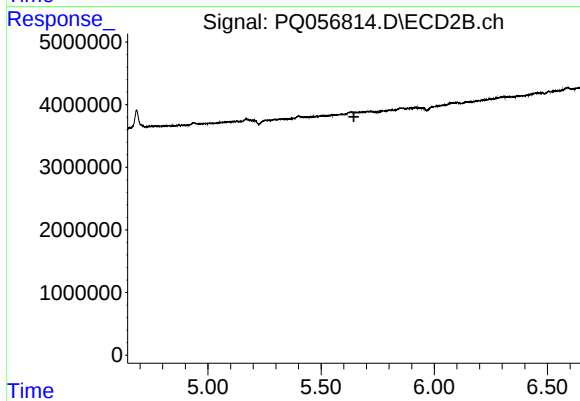
#24 AR-1248-4

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



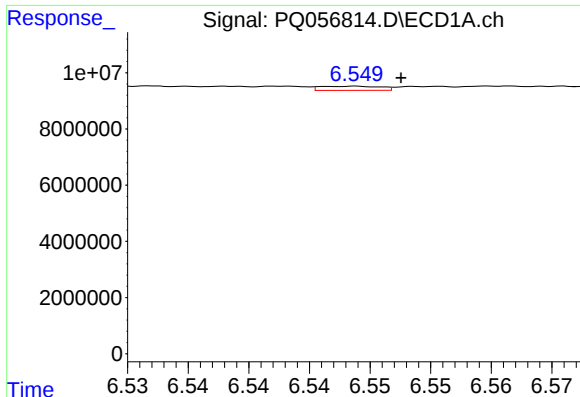
#25 AR-1248-5

R.T.: 6.653 min
Delta R.T.: 0.027 min
Response: 951178
Conc: 1.37 ng/ml



#25 AR-1248-5

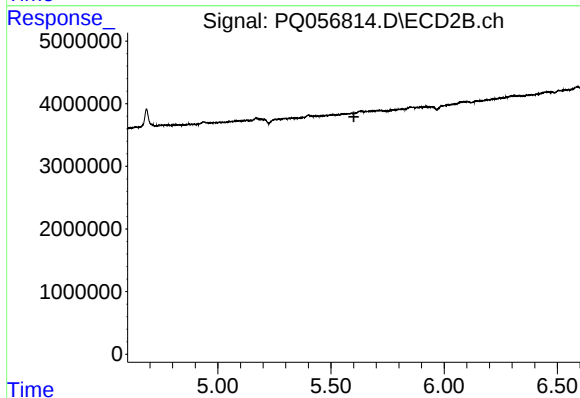
R.T.: 0.000 min
Exp R.T. : 5.645 min
Response: 0
Conc: N.D.



#26 AR-1254-1

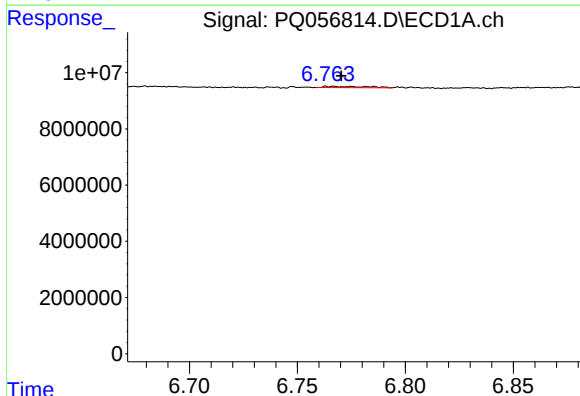
R.T.: 6.549 min
Delta R.T.: -0.004 min
Response: 516061
Conc: 0.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



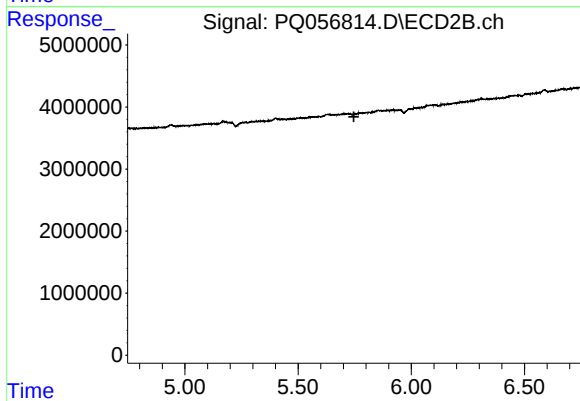
#26 AR-1254-1

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



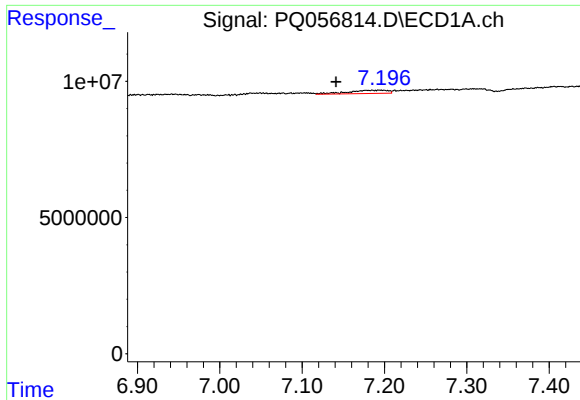
#27 AR-1254-2

R.T.: 6.766 min
Delta R.T.: -0.004 min
Response: 606772
Conc: 0.61 ng/ml



#27 AR-1254-2

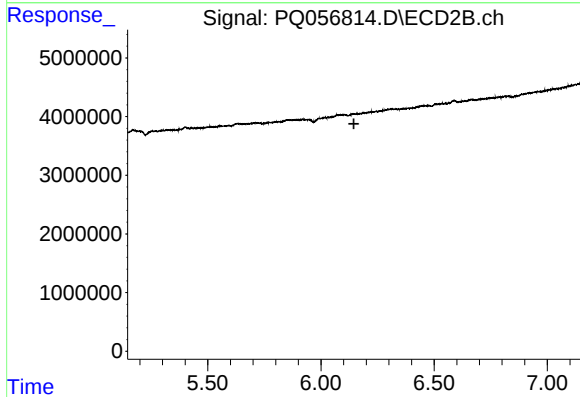
R.T.: 0.000 min
Exp R.T. : 5.746 min
Response: 0
Conc: N.D.



#28 AR-1254-3

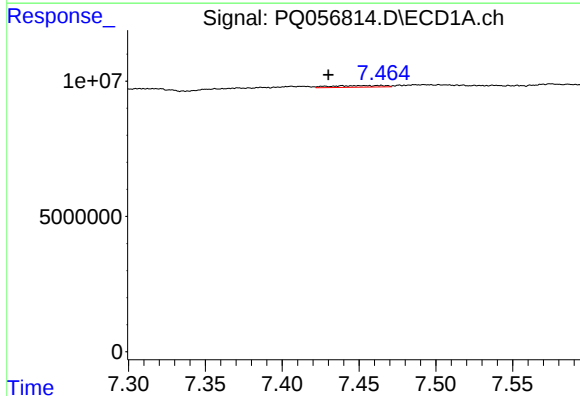
R.T.: 7.194 min
Delta R.T.: 0.053 min
Response: 4026131
Conc: 3.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



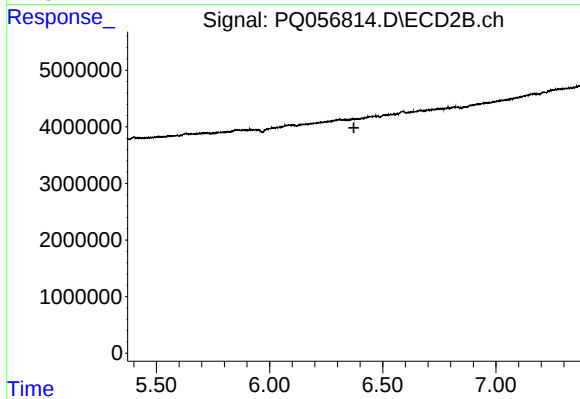
#28 AR-1254-3

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



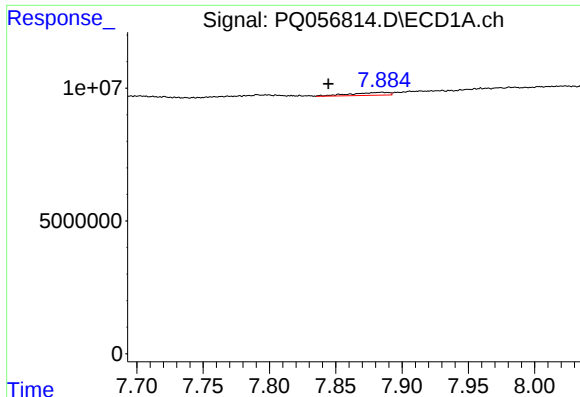
#29 AR-1254-4

R.T.: 7.439 min
Delta R.T.: 0.009 min
Response: 1492964
Conc: 2.04 ng/ml



#29 AR-1254-4

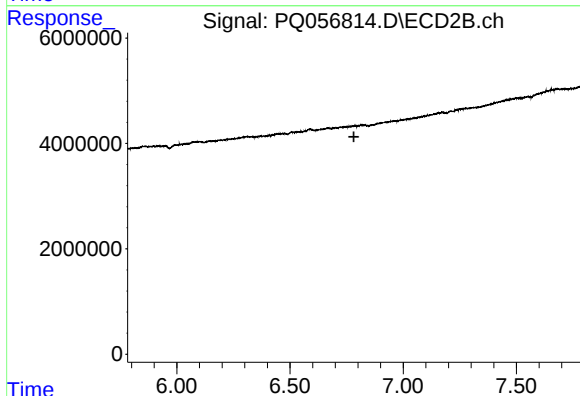
R.T.: 0.000 min
Exp R.T. : 6.373 min
Response: 0
Conc: N.D.



#30 AR-1254-5

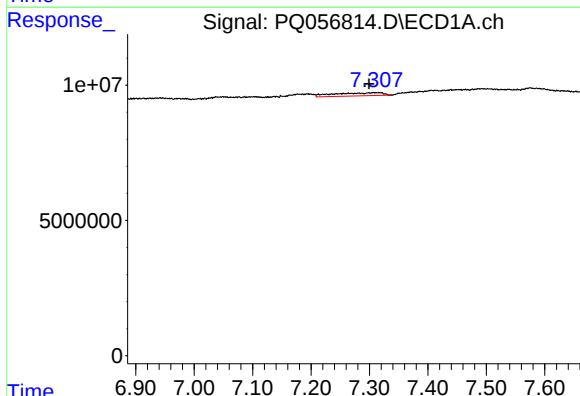
R.T.: 7.885 min
Delta R.T.: 0.040 min
Response: 2114161
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



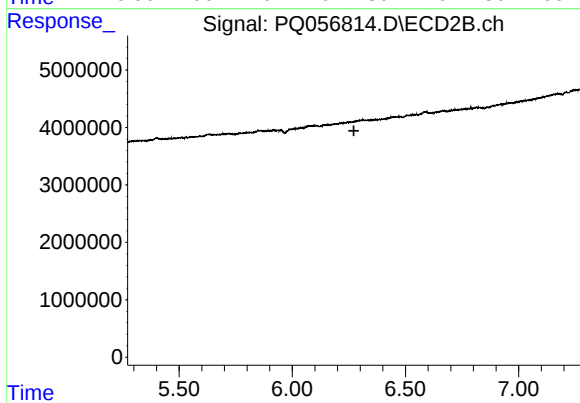
#30 AR-1254-5

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



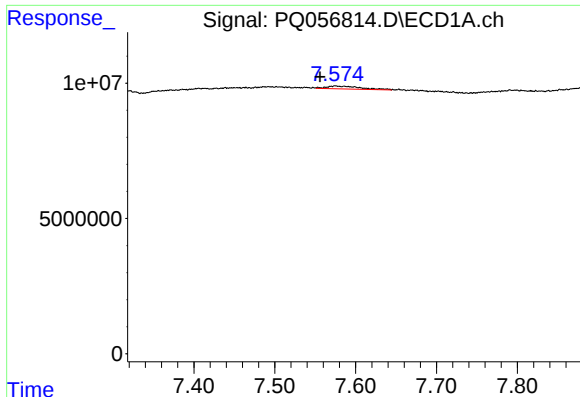
#31 AR-1260-1

R.T.: 7.307 min
Delta R.T.: 0.008 min
Response: 6775710
Conc: 10.57 ng/ml



#31 AR-1260-1

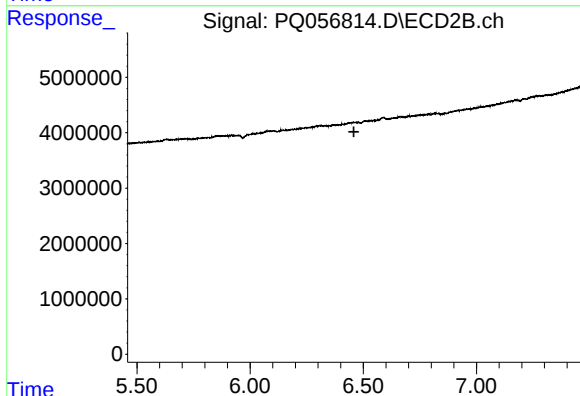
R.T.: 0.000 min
Exp R.T. : 6.272 min
Response: 0
Conc: N.D.



#32 AR-1260-2

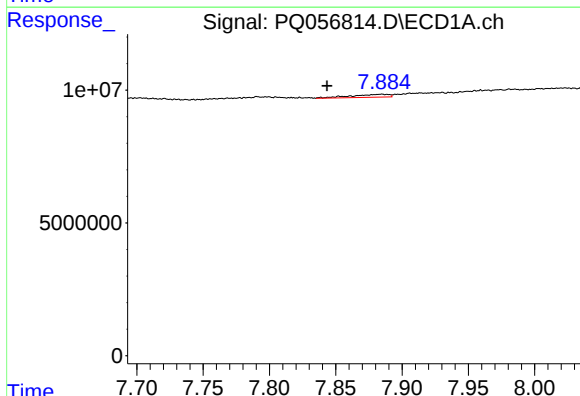
R.T.: 7.575 min
Delta R.T.: 0.019 min
Response: 2982844
Conc: 4.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



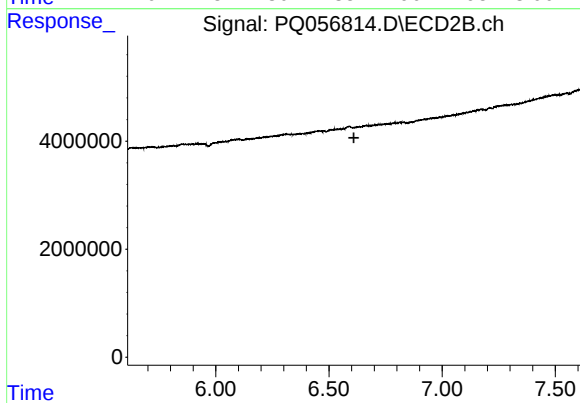
#32 AR-1260-2

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



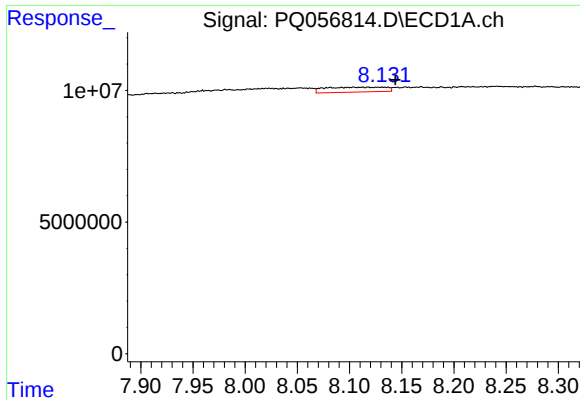
#33 AR-1260-3

R.T.: 7.885 min
Delta R.T.: 0.041 min
Response: 2114161
Conc: 2.27 ng/ml



#33 AR-1260-3

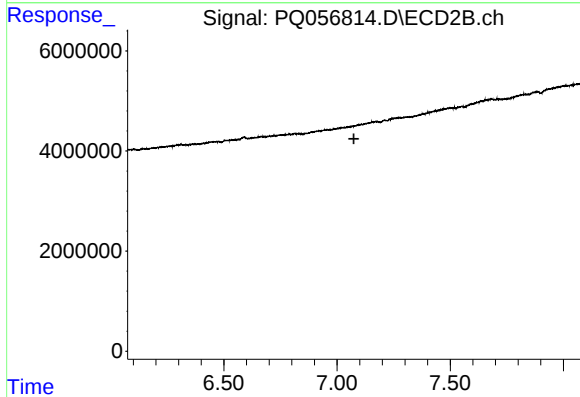
R.T.: 0.000 min
Exp R.T. : 6.610 min
Response: 0
Conc: N.D.



#34 AR-1260-4

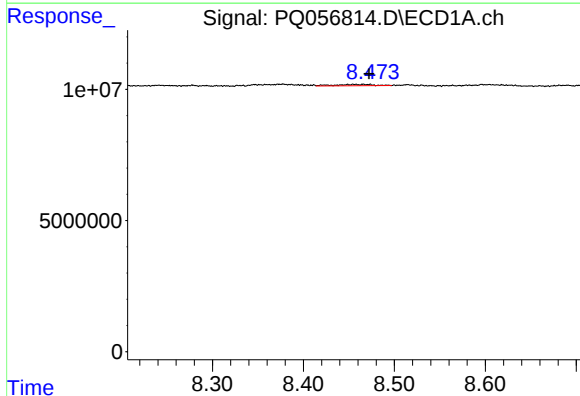
R.T.: 8.104 min
Delta R.T.: -0.040 min
Response: 7447289
Conc: 10.79 ng/ml

Instrument :
ECD_Q
ClientSampleId :



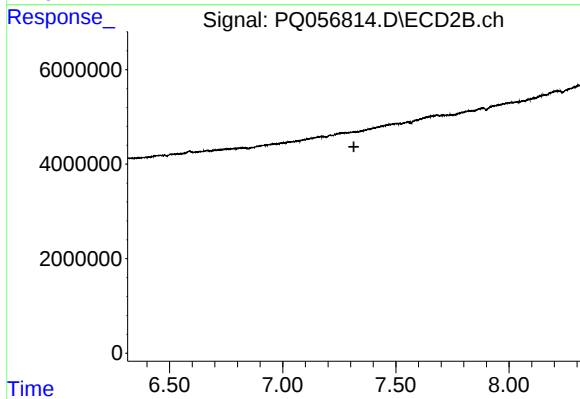
#34 AR-1260-4

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



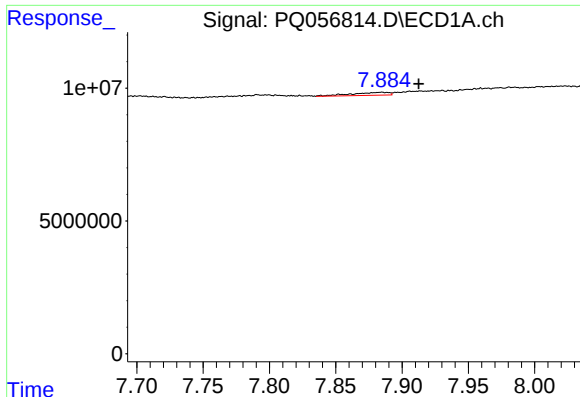
#35 AR-1260-5

R.T.: 8.456 min
Delta R.T.: -0.016 min
Response: 1459573
Conc: 1.05 ng/ml



#35 AR-1260-5

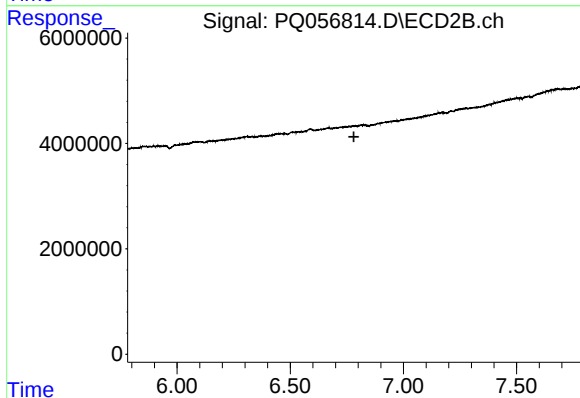
R.T.: 0.000 min
Exp R.T. : 7.314 min
Response: 0
Conc: N.D.



#36 AR-1262-1

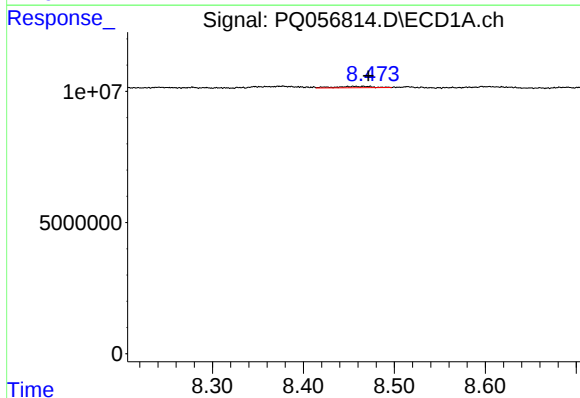
R.T.: 7.885 min
Delta R.T.: -0.028 min
Response: 2114161
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



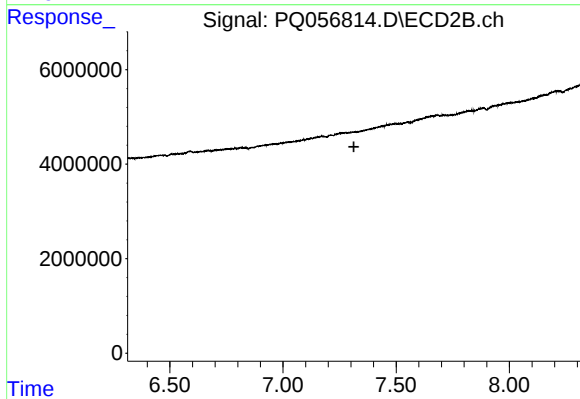
#36 AR-1262-1

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



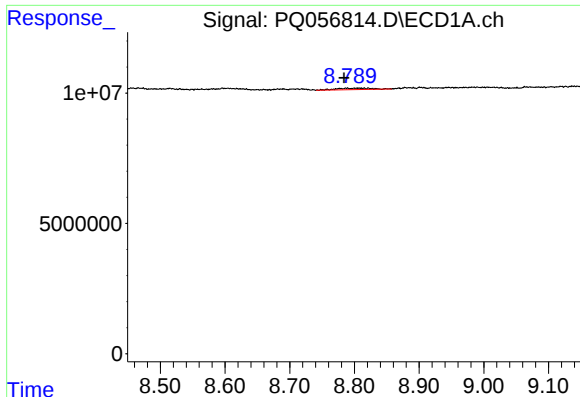
#37 AR-1262-2

R.T.: 8.456 min
Delta R.T.: -0.015 min
Response: 1459573
Conc: 0.80 ng/ml



#37 AR-1262-2

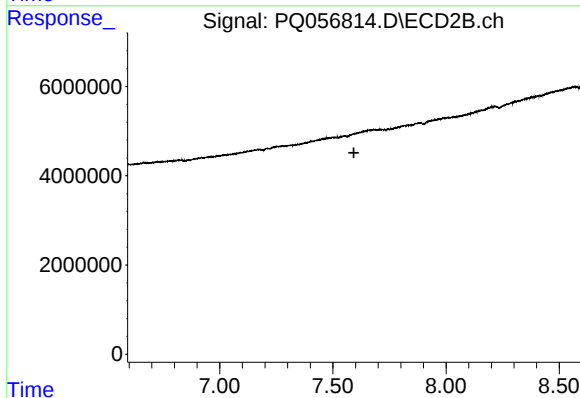
R.T.: 0.000 min
Exp R.T. : 7.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

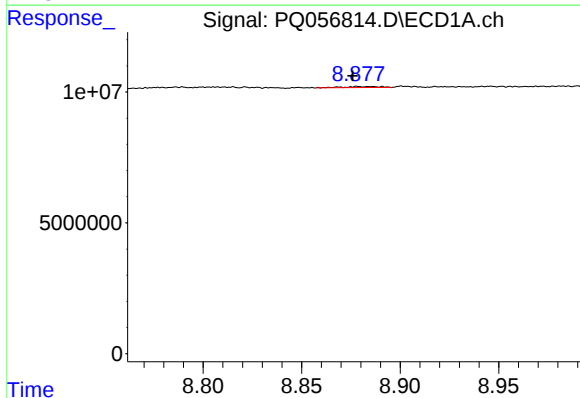
R.T.: 8.820 min
Delta R.T.: 0.036 min
Response: 2018747
Conc: 2.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



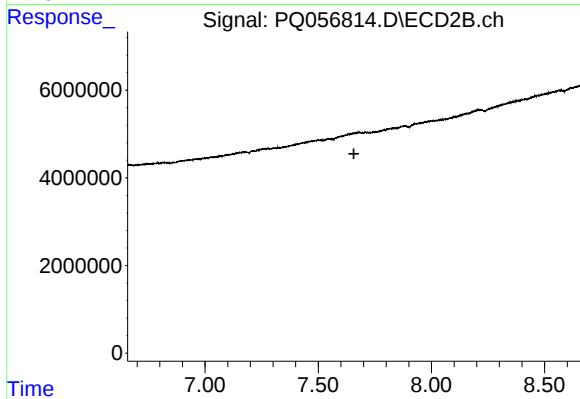
#38 AR-1262-3

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



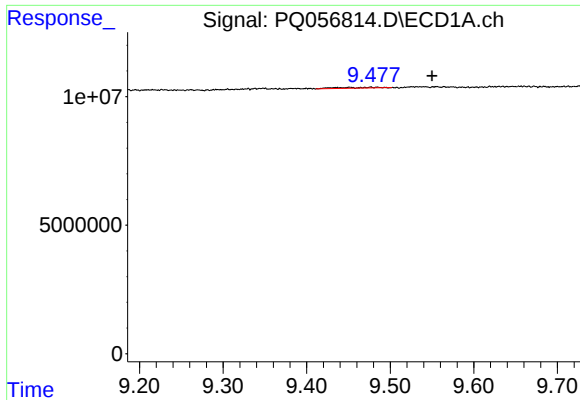
#39 AR-1262-4

R.T.: 8.880 min
Delta R.T.: 0.004 min
Response: 530527
Conc: 0.89 ng/ml



#39 AR-1262-4

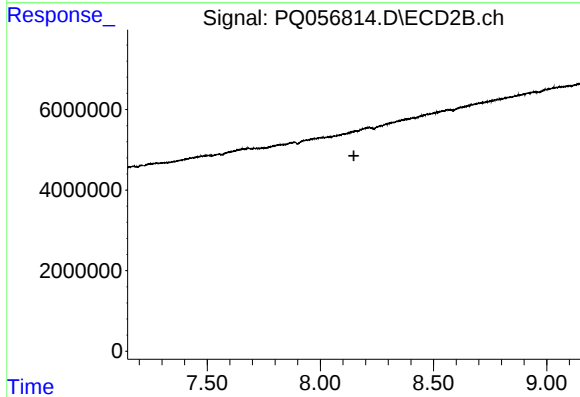
R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#40 AR-1262-5

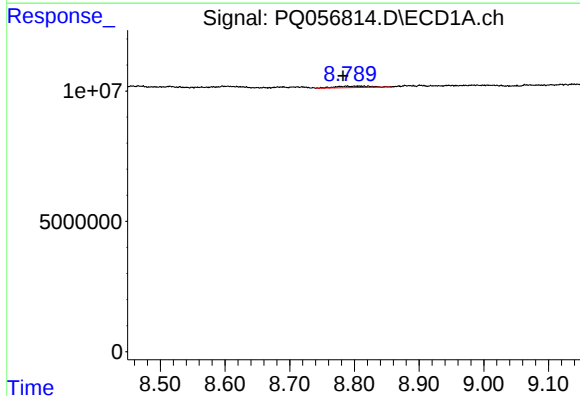
R.T.: 9.484 min
Delta R.T.: -0.066 min
Response: 1162313
Conc: 1.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



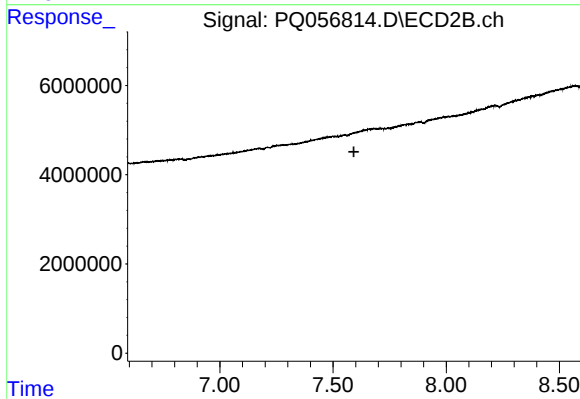
#40 AR-1262-5

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



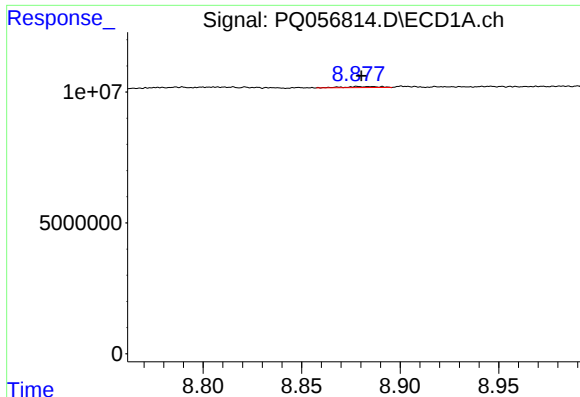
#41 AR-1268-1

R.T.: 8.820 min
Delta R.T.: 0.038 min
Response: 2018747
Conc: 0.93 ng/ml



#41 AR-1268-1

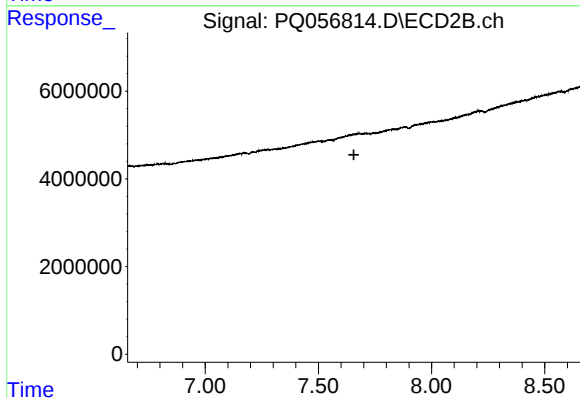
R.T.: 0.000 min
Exp R.T. : 7.592 min
Response: 0
Conc: N.D.



#42 AR-1268-2

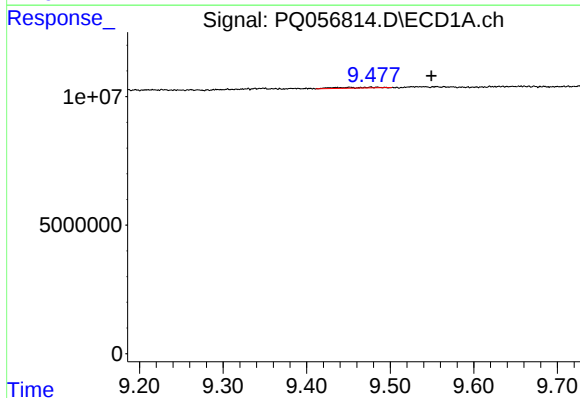
R.T.: 8.880 min
Delta R.T.: 0.000 min
Response: 530527
Conc: 0.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



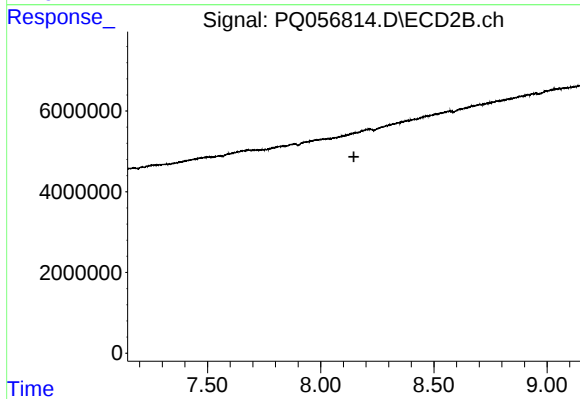
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T. : 7.657 min
Response: 0
Conc: N.D.



#44 AR-1268-4

R.T.: 9.484 min
Delta R.T.: -0.065 min
Response: 1162313
Conc: 1.62 ng/ml



#44 AR-1268-4

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