

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021321\
 Data File : PQ052208.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2021 08:26
 Operator : DD\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 03:19:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Feb 12 07:36:14 2021
 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...	5.217	0.000	1079621	0	0.044	N.D. #
2)	SA Decachlor...	11.440	0.000	2016892	0	0.098	N.D. #
Target Compounds							
3)	L1 AR-1016-1	6.512f	0.000	149887	0	0.187	N.D. #
4)	L1 AR-1016-2	6.512f	0.000	149887	0	0.127	N.D. #
5)	L1 AR-1016-3	6.670	0.000	458404	0	0.642	N.D. #
6)	L1 AR-1016-4	6.714f	0.000	1836528	0	3.051	N.D. #
7)	L1 AR-1016-5	7.001f	6.023	214586	1622369	0.381	7.597 #
8)	L2 AR-1221-1	5.476	0.000	557897	0	2.187	N.D. #
9)	L2 AR-1221-2	5.568	0.000	3684145	0	20.945	N.D. #
10)	L2 AR-1221-3	5.683	0.000	1051855	0	1.786	N.D. #
11)	L3 AR-1232-1	5.683	0.000	1051855	0	2.140	N.D. #
13)	L3 AR-1232-3	6.512f	0.000	149887	0	0.285	N.D. #
14)	L3 AR-1232-4	6.714f	0.000	1836528	0	7.006	N.D. #
15)	L3 AR-1232-5	6.822	6.023	814703	1622369	4.410	18.235 #
16)	L4 AR-1242-1	6.512f	0.000	149887	0	0.218	N.D. #
17)	L4 AR-1242-2	6.512f	0.000	149887	0	0.148	N.D. #
18)	L4 AR-1242-3	6.670	0.000	458404	0	0.755	N.D. #
19)	L4 AR-1242-4	6.714f	0.000	1836528	0	3.612	N.D. #
20)	L4 AR-1242-5	7.531	6.405	1469735	2212969	2.605	8.827 #
21)	L5 AR-1248-1	6.512f	0.000	149887	0	0.274	N.D. #
22)	L5 AR-1248-2	6.822	0.000	814703	0	1.060	N.D. #
23)	L5 AR-1248-3	7.001f	0.000	214586	0	0.243	N.D. #
24)	L5 AR-1248-4	7.507	6.023	990821	1622369	0.953	4.876 #
25)	L5 AR-1248-5	7.531	6.405	1469735	2212969	1.435	6.189 #
26)	L6 AR-1254-1	7.471	6.405	19754727	2212969	19.886	4.150 #
28)	L6 AR-1254-3	8.111f	6.998f	45000882	5520253	26.625	7.341 #
29)	L6 AR-1254-4	8.338	7.208	950939	2176917	0.758	4.315 #
30)	L6 AR-1254-5	8.824	0.000	322211	0	0.240	N.D. #
31)	L7 AR-1260-1	8.242	0.000	2492967	0	2.495	N.D. #
32)	L7 AR-1260-2	8.501	7.263	558983	1372146	0.455	2.584 #
33)	L7 AR-1260-3	8.824f	7.470	322211	1438266	0.352	3.009 #
35)	L7 AR-1260-5	9.449	8.173	2105530	2065708	0.928	1.919 #
36)	L8 AR-1262-1	8.824f	0.000	322211	0	0.205	N.D. #
37)	L8 AR-1262-2	9.449	8.173	2105530	2065708	0.703	1.540 #
38)	L8 AR-1262-3	9.791	8.478	615855	4498552	0.309	8.604 #
39)	L8 AR-1262-4	9.862	8.527	1153434	651796	0.758	0.667
41)	L9 AR-1268-1	9.791	8.478	615855	4498552	0.175	2.793 #
42)	L9 AR-1268-2	9.862	8.527	1153434	651796	0.351	0.437
43)	L9 AR-1268-3	10.129	8.789f	546407	1011558	0.196	0.807 #

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Data File : PQ052208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 08:26
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:19:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Fri Feb 12 07:36:14 2021
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

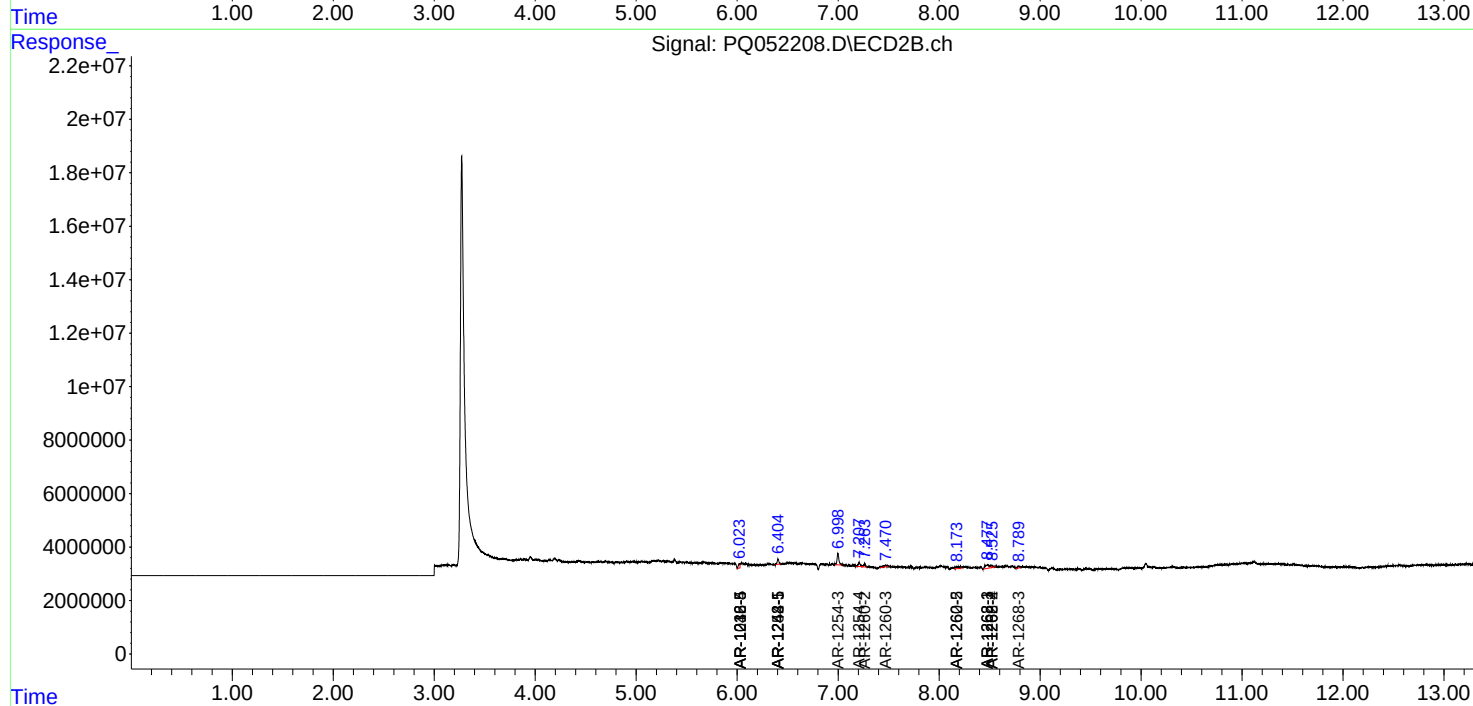
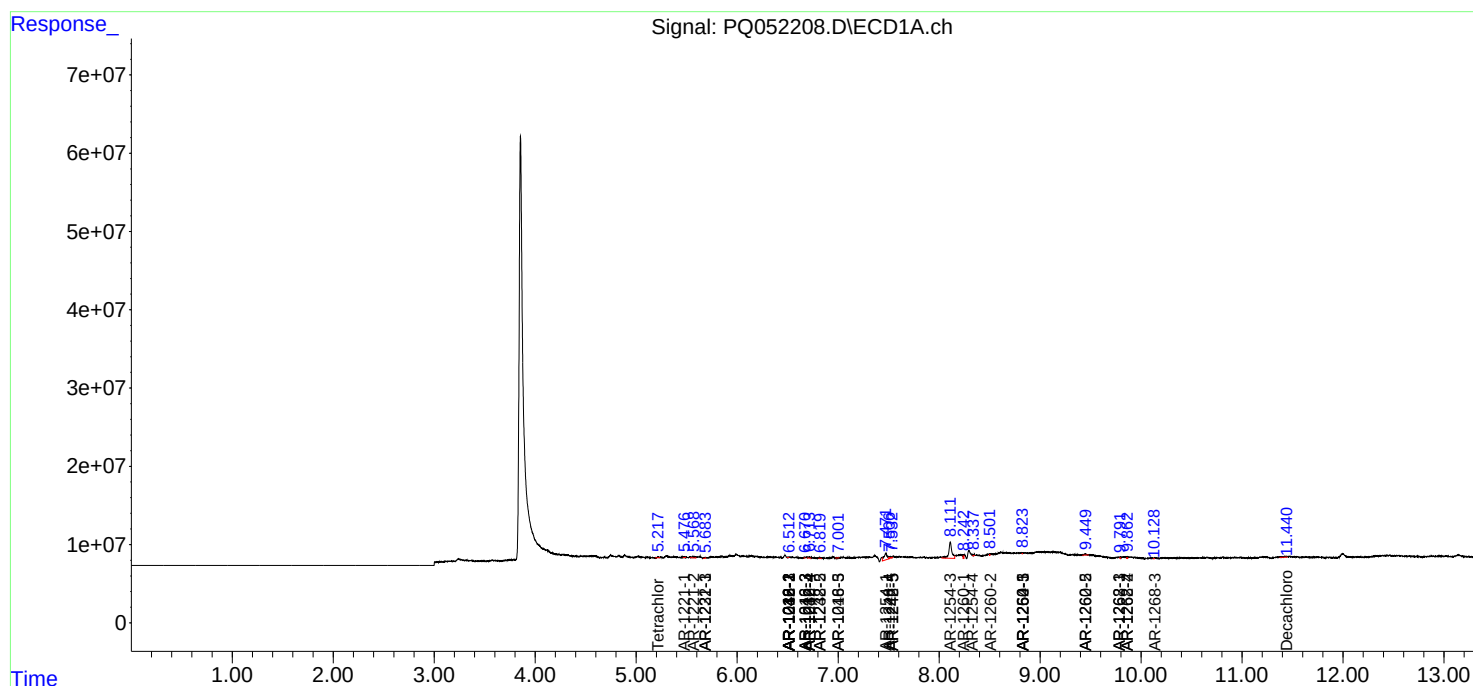
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

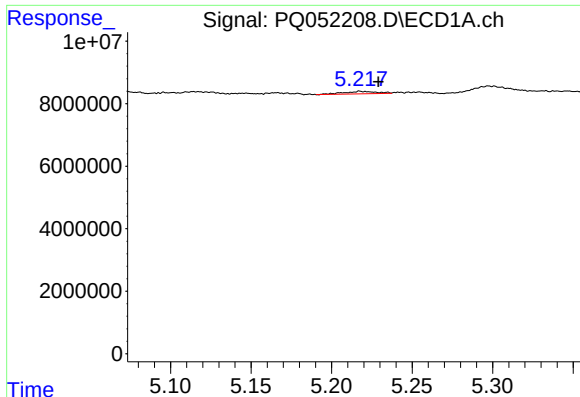
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ021321\
Data File : PQ052208.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Feb 2021 08:26
Operator : DD\AJ
Sample : HEXANE
Misc :
ALS Vial : 1 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 13 03:19:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ021221CLP.M
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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

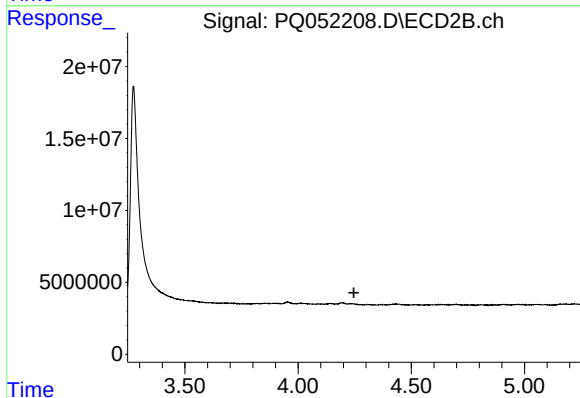




#1 Tetrachloro-m-xylene

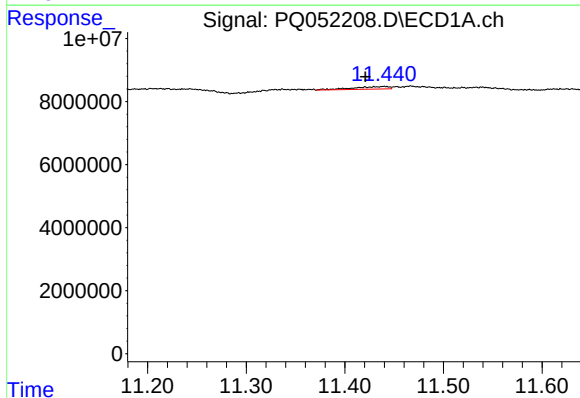
R.T.: 5.217 min
Delta R.T.: -0.012 min
Response: 1079621
Conc: 0.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



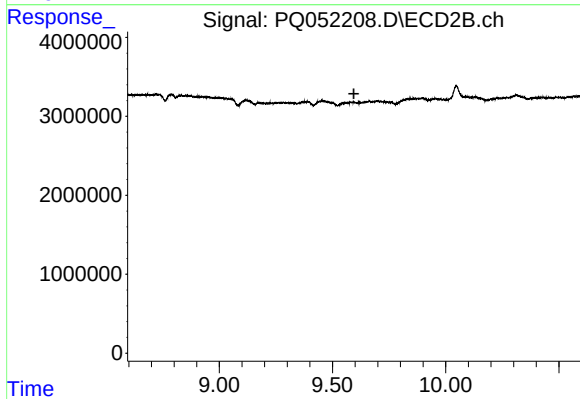
#1 Tetrachloro-m-xylene

R.T.: 0.000 min
Exp R.T. : 4.247 min
Response: 0
Conc: N.D.



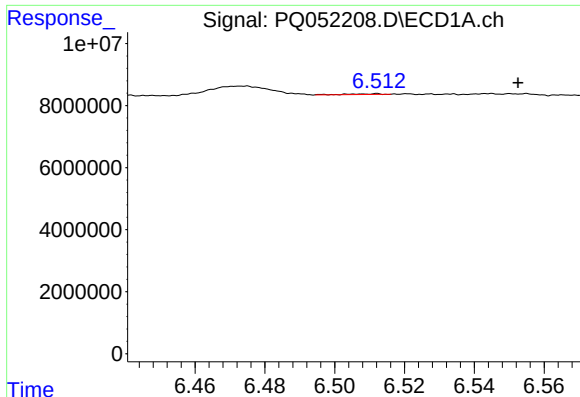
#2 Decachlorobiphenyl

R.T.: 11.440 min
Delta R.T.: 0.019 min
Response: 2016892
Conc: 0.10 ng/ml



#2 Decachlorobiphenyl

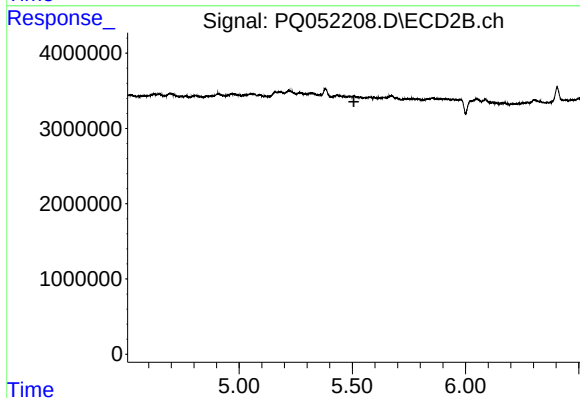
R.T.: 0.000 min
Exp R.T. : 9.594 min
Response: 0
Conc: N.D.



#3 AR-1016-1

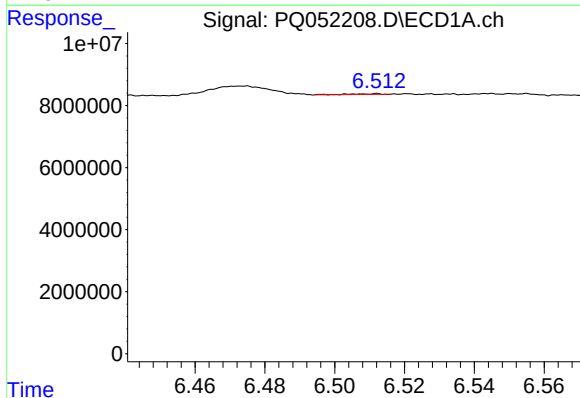
R.T.: 6.512 min
Delta R.T.: -0.040 min
Response: 149887
Conc: 0.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



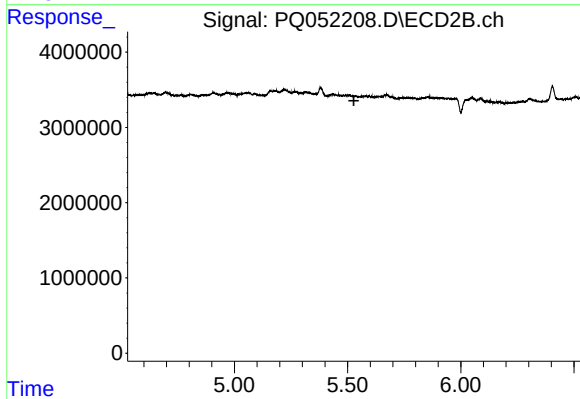
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.507 min
Response: 0
Conc: N.D.



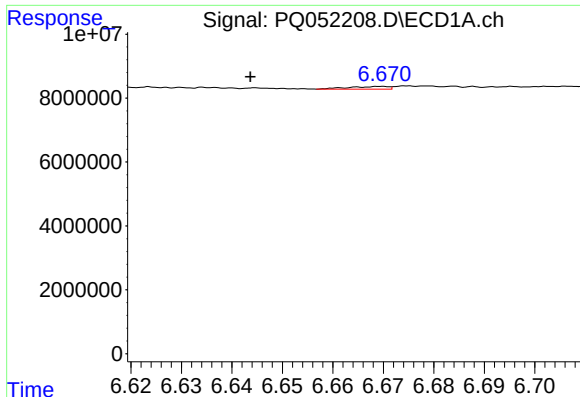
#4 AR-1016-2

R.T.: 6.512 min
Delta R.T.: -0.065 min
Response: 149887
Conc: 0.13 ng/ml



#4 AR-1016-2

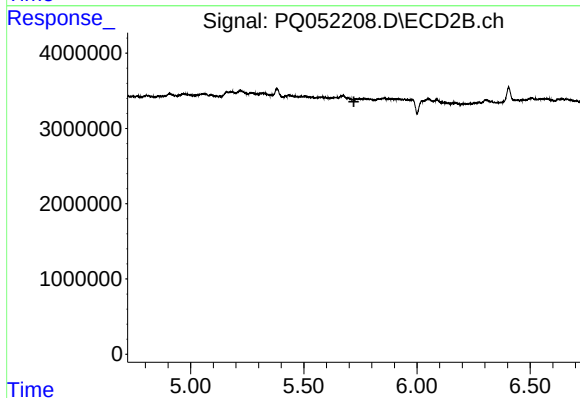
R.T.: 0.000 min
Exp R.T. : 5.528 min
Response: 0
Conc: N.D.



#5 AR-1016-3

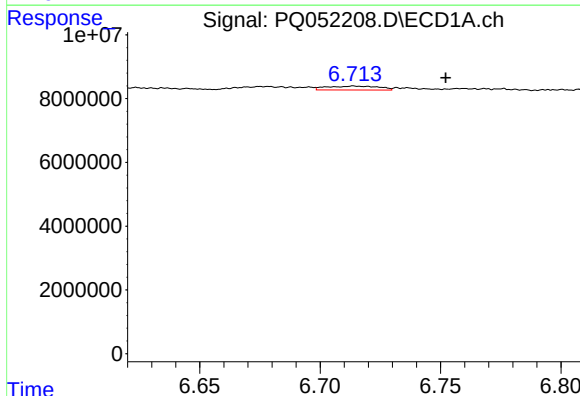
R.T.: 6.670 min
Delta R.T.: 0.026 min
Response: 458404
Conc: 0.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



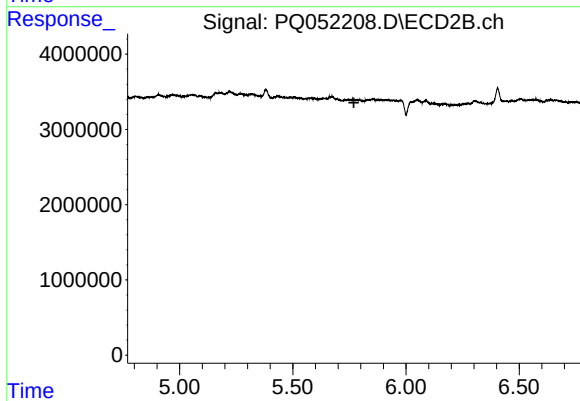
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



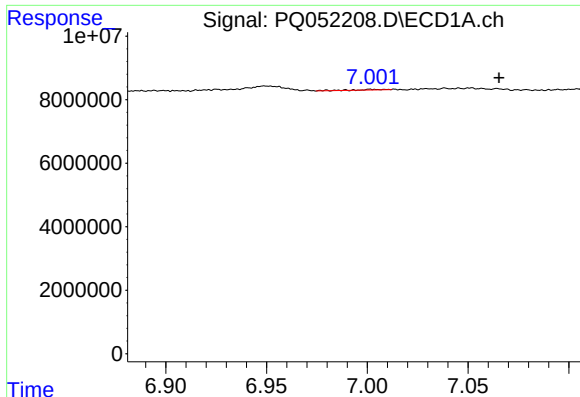
#6 AR-1016-4

R.T.: 6.714 min
Delta R.T.: -0.038 min
Response: 1836528
Conc: 3.05 ng/ml



#6 AR-1016-4

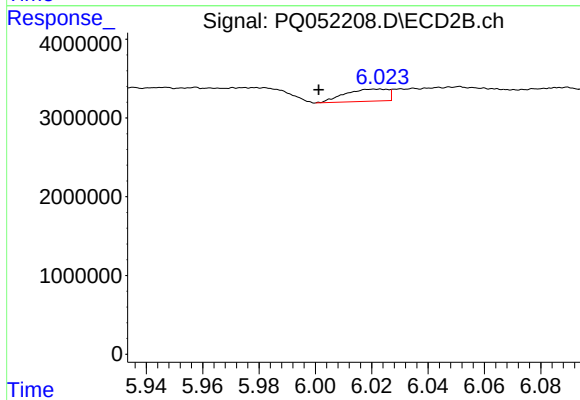
R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



#7 AR-1016-5

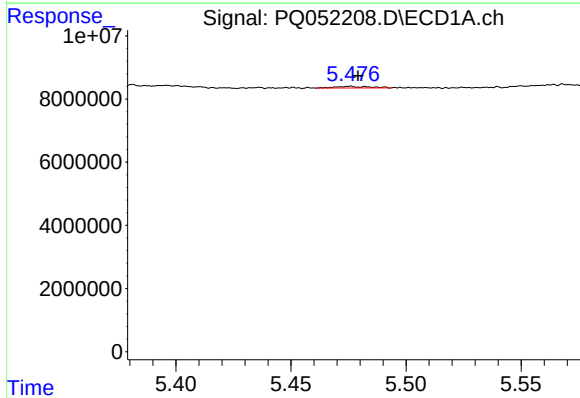
R.T.: 7.001 min
Delta R.T.: -0.064 min
Response: 214586
Conc: 0.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



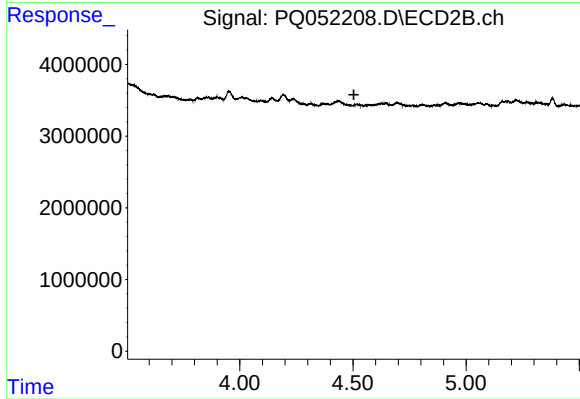
#7 AR-1016-5

R.T.: 6.023 min
Delta R.T.: 0.022 min
Response: 1622369
Conc: 7.60 ng/ml



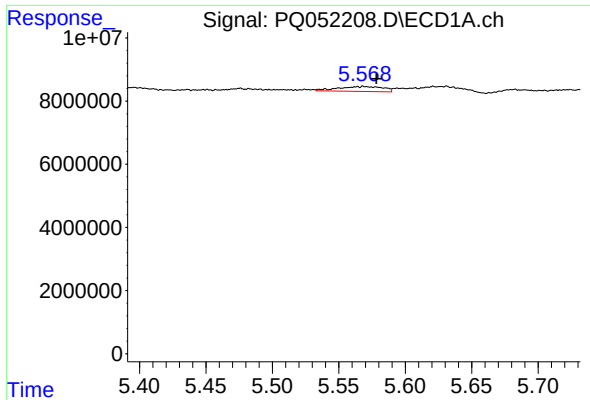
#8 AR-1221-1

R.T.: 5.476 min
Delta R.T.: -0.003 min
Response: 557897
Conc: 2.19 ng/ml



#8 AR-1221-1

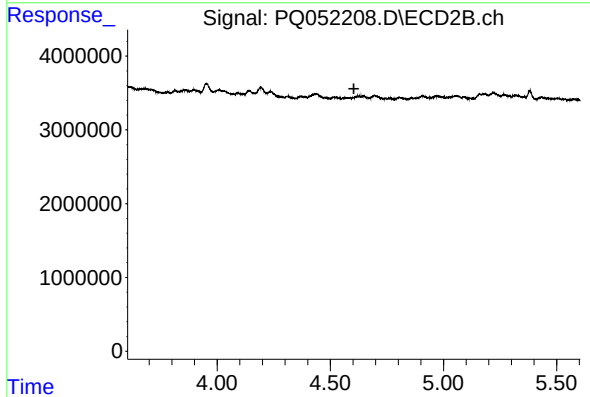
R.T.: 0.000 min
Exp R.T.: 4.504 min
Response: 0
Conc: N.D.



#9 AR-1221-2

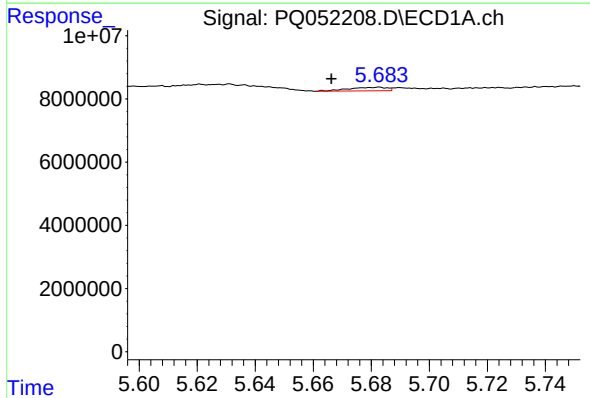
R.T.: 5.568 min
Delta R.T.: -0.010 min
Response: 3684145
Conc: 20.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



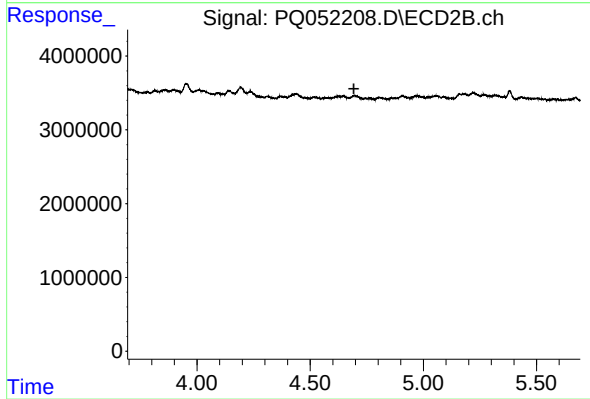
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.604 min
Response: 0
Conc: N.D.



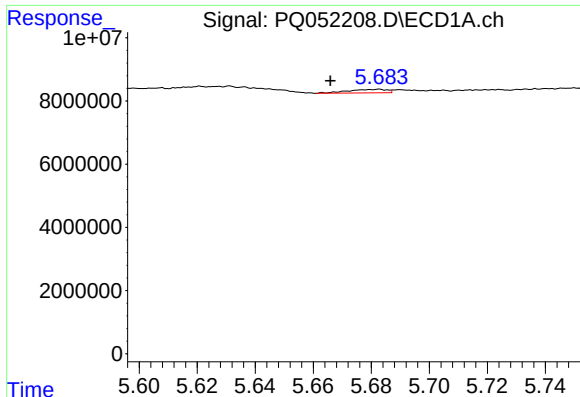
#10 AR-1221-3

R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 1051855
Conc: 1.79 ng/ml



#10 AR-1221-3

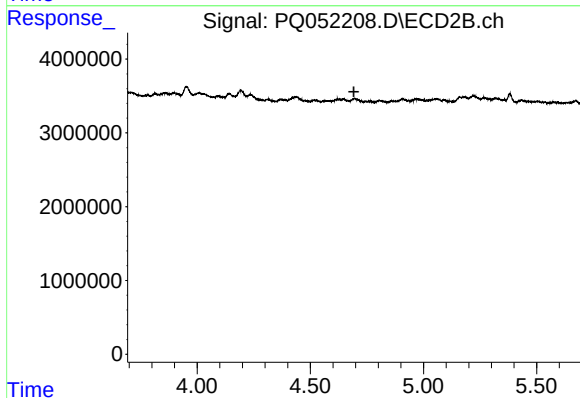
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.



#11 AR-1232-1

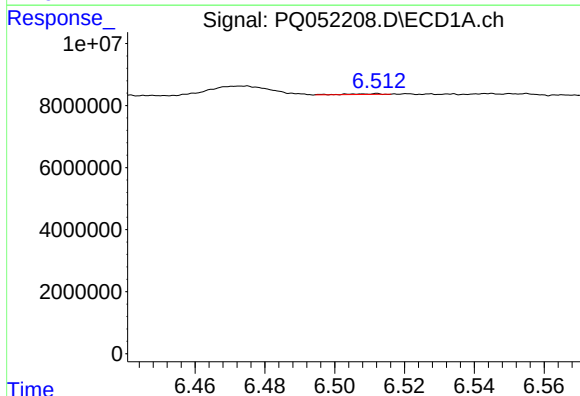
R.T.: 5.683 min
Delta R.T.: 0.017 min
Response: 1051855
Conc: 2.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



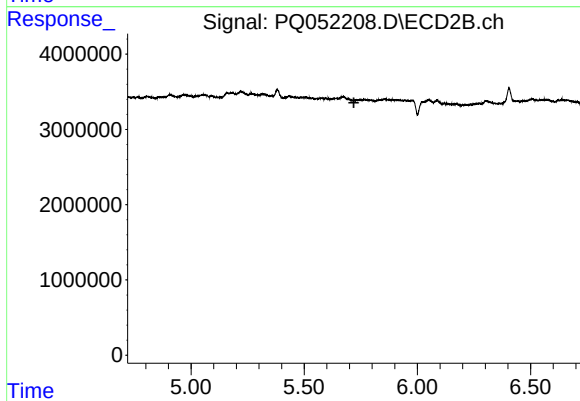
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.692 min
Response: 0
Conc: N.D.



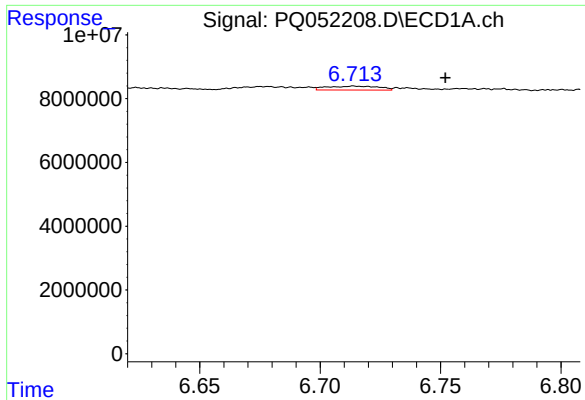
#13 AR-1232-3

R.T.: 6.512 min
Delta R.T.: -0.065 min
Response: 149887
Conc: 0.28 ng/ml



#13 AR-1232-3

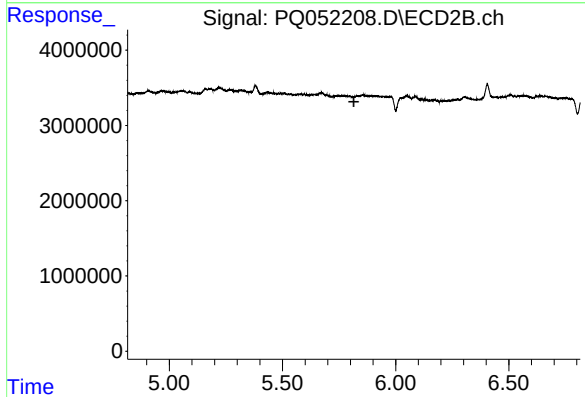
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#14 AR-1232-4

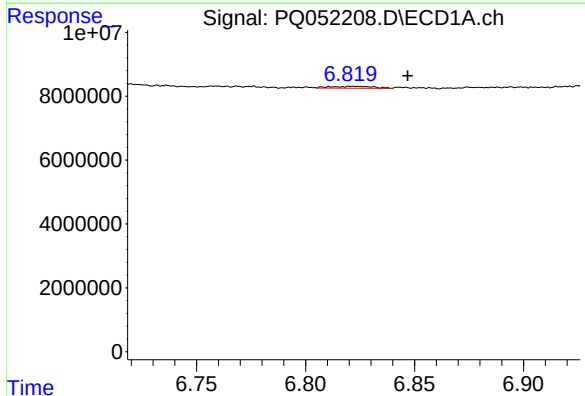
R.T.: 6.714 min
Delta R.T.: -0.038 min
Response: 1836528
Conc: 7.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



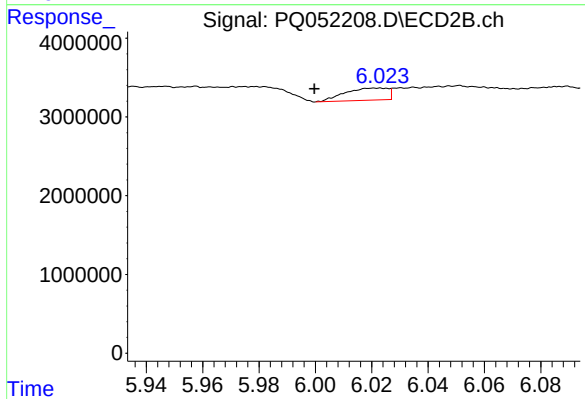
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



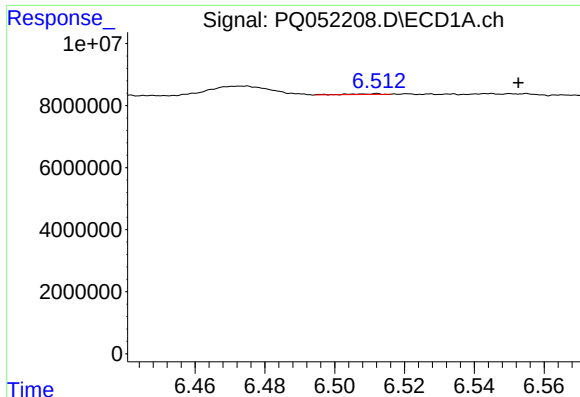
#15 AR-1232-5

R.T.: 6.822 min
Delta R.T.: -0.025 min
Response: 814703
Conc: 4.41 ng/ml



#15 AR-1232-5

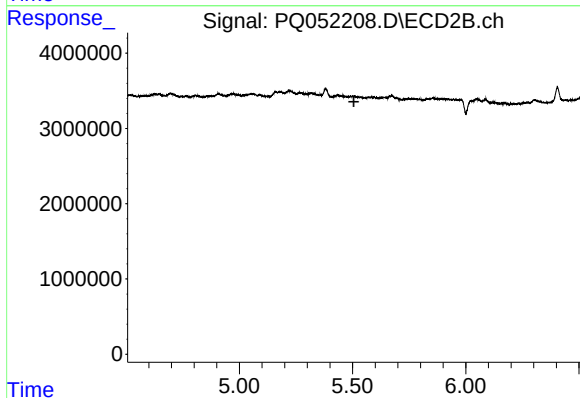
R.T.: 6.023 min
Delta R.T.: 0.023 min
Response: 1622369
Conc: 18.24 ng/ml



#16 AR-1242-1

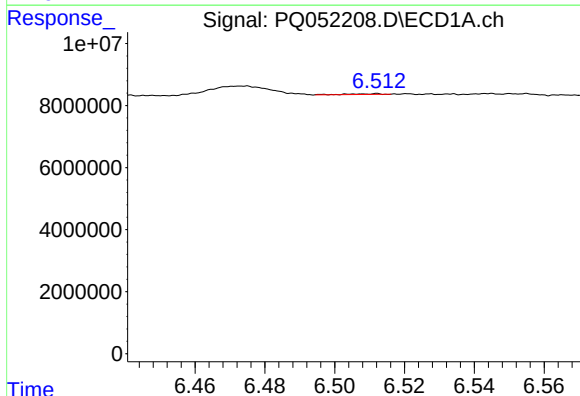
R.T.: 6.512 min
Delta R.T.: -0.040 min
Response: 149887
Conc: 0.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



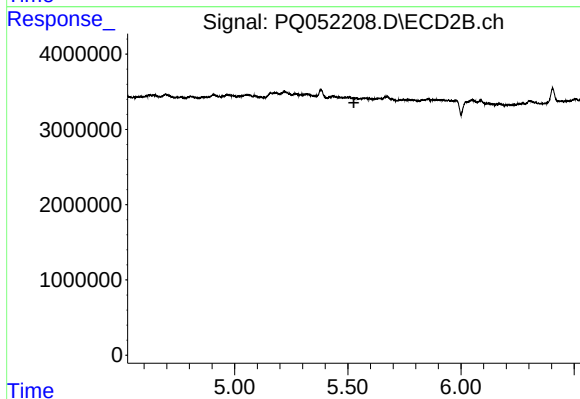
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.506 min
Response: 0
Conc: N.D.



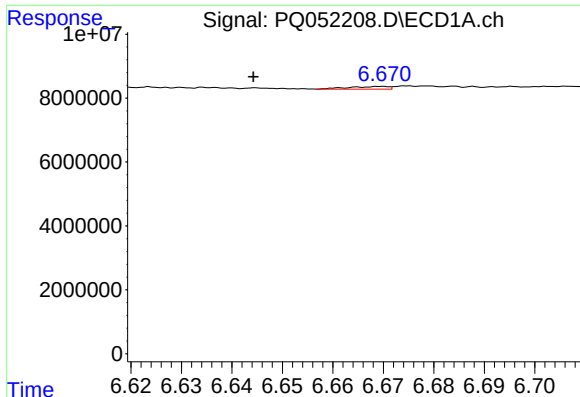
#17 AR-1242-2

R.T.: 6.512 min
Delta R.T.: -0.065 min
Response: 149887
Conc: 0.15 ng/ml



#17 AR-1242-2

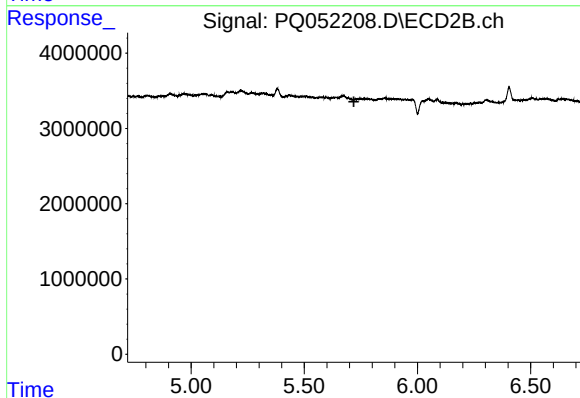
R.T.: 0.000 min
Exp R.T. : 5.527 min
Response: 0
Conc: N.D.



#18 AR-1242-3

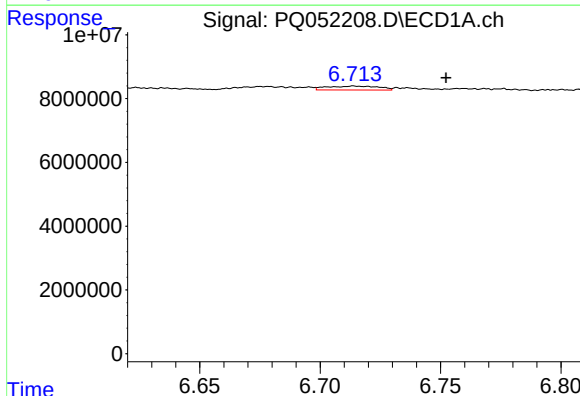
R.T.: 6.670 min
Delta R.T.: 0.025 min
Response: 458404
Conc: 0.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



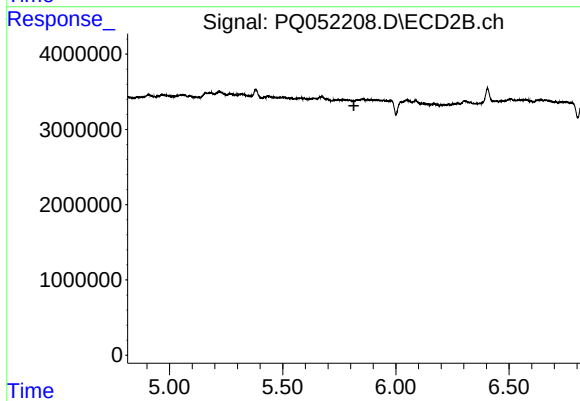
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



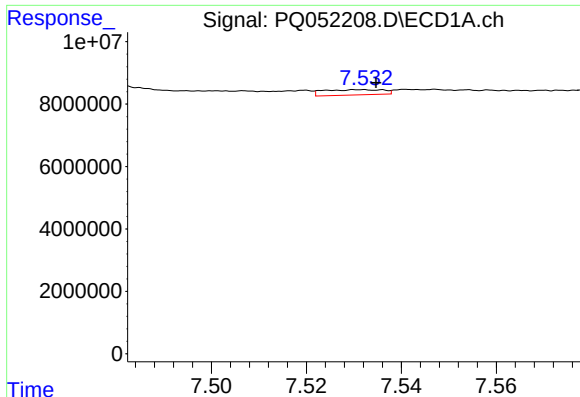
#19 AR-1242-4

R.T.: 6.714 min
Delta R.T.: -0.038 min
Response: 1836528
Conc: 3.61 ng/ml



#19 AR-1242-4

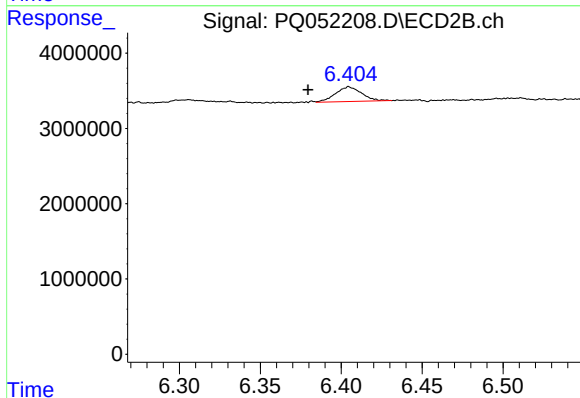
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#20 AR-1242-5

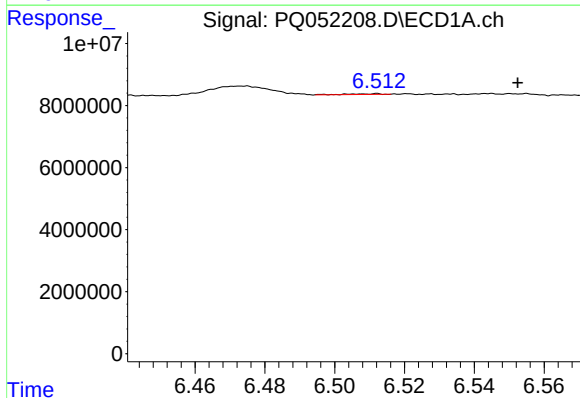
R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 1469735
Conc: 2.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



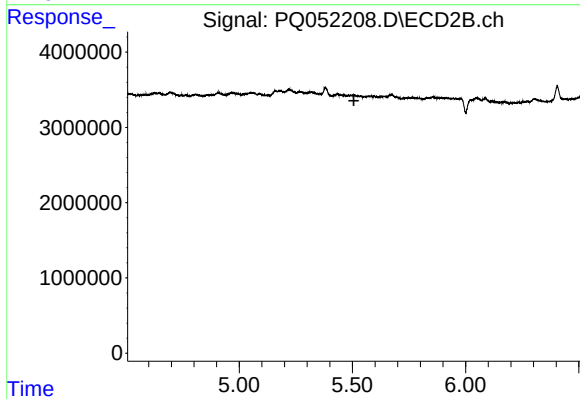
#20 AR-1242-5

R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 2212969
Conc: 8.83 ng/ml



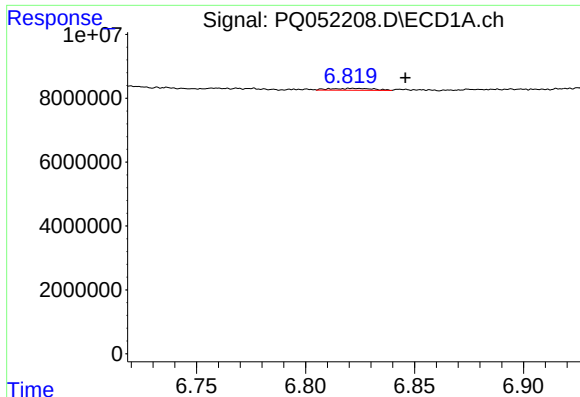
#21 AR-1248-1

R.T.: 6.512 min
Delta R.T.: -0.040 min
Response: 149887
Conc: 0.27 ng/ml



#21 AR-1248-1

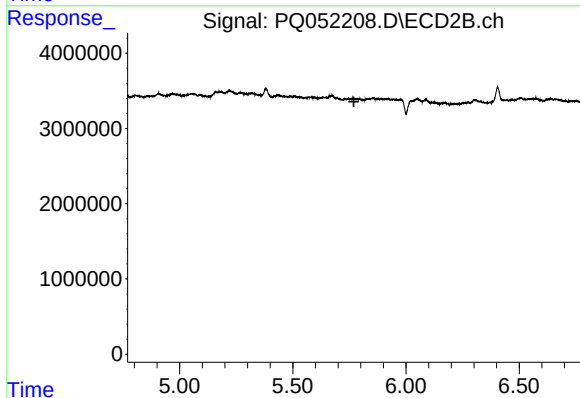
R.T.: 0.000 min
Exp R.T.: 5.507 min
Response: 0
Conc: N.D.



#22 AR-1248-2

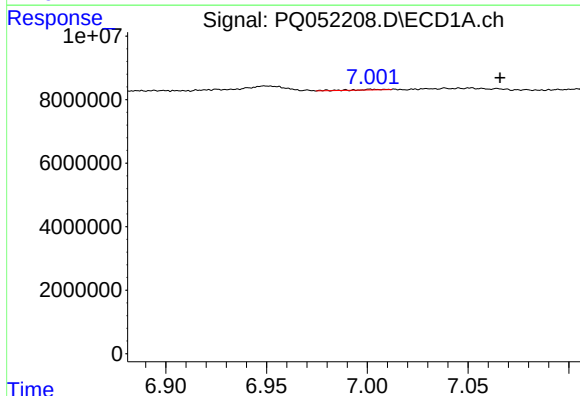
R.T.: 6.822 min
Delta R.T.: -0.024 min
Response: 814703
Conc: 1.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :



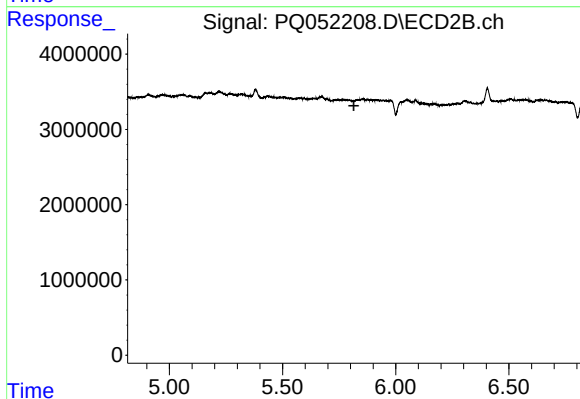
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 5.770 min
Response: 0
Conc: N.D.



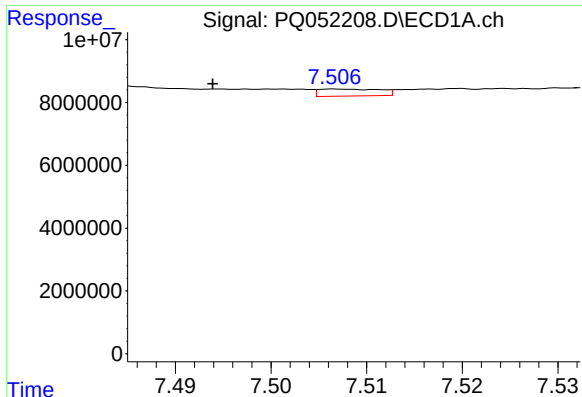
#23 AR-1248-3

R.T.: 7.001 min
Delta R.T.: -0.065 min
Response: 214586
Conc: 0.24 ng/ml



#23 AR-1248-3

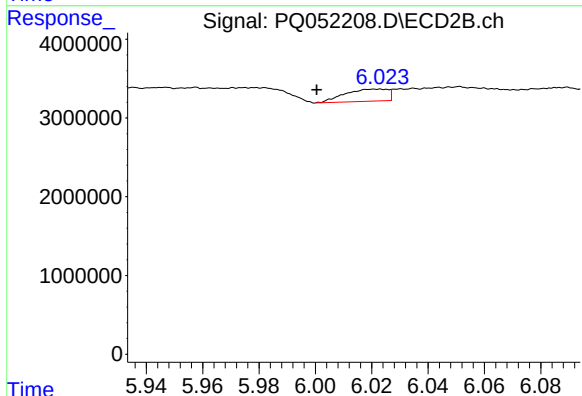
R.T.: 0.000 min
Exp R.T. : 5.815 min
Response: 0
Conc: N.D.



#24 AR-1248-4

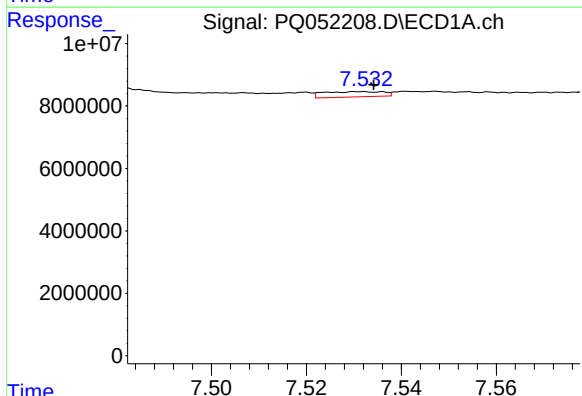
R.T.: 7.507 min
Delta R.T.: 0.013 min
Response: 990821
Conc: 0.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



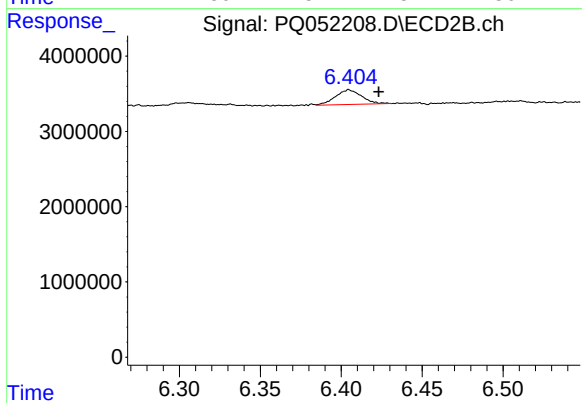
#24 AR-1248-4

R.T.: 6.023 min
Delta R.T.: 0.022 min
Response: 1622369
Conc: 4.88 ng/ml



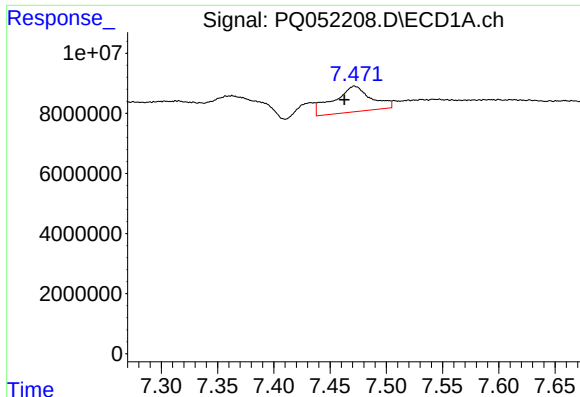
#25 AR-1248-5

R.T.: 7.531 min
Delta R.T.: -0.004 min
Response: 1469735
Conc: 1.43 ng/ml



#25 AR-1248-5

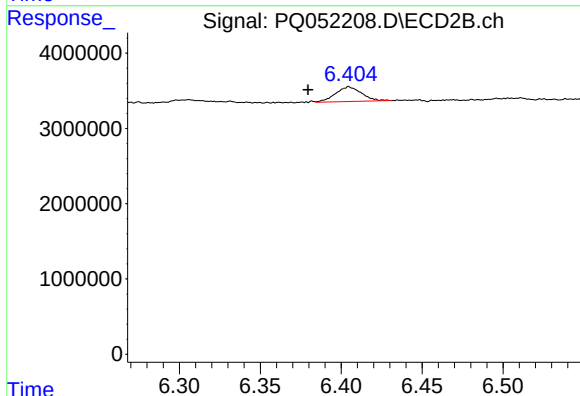
R.T.: 6.405 min
Delta R.T.: -0.018 min
Response: 2212969
Conc: 6.19 ng/ml



#26 AR-1254-1

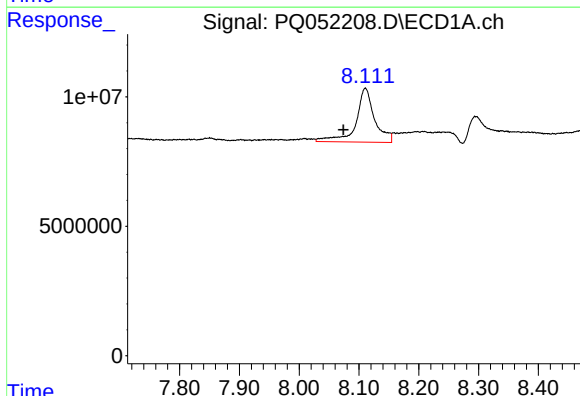
R.T.: 7.471 min
Delta R.T.: 0.009 min
Response: 19754727
Conc: 19.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



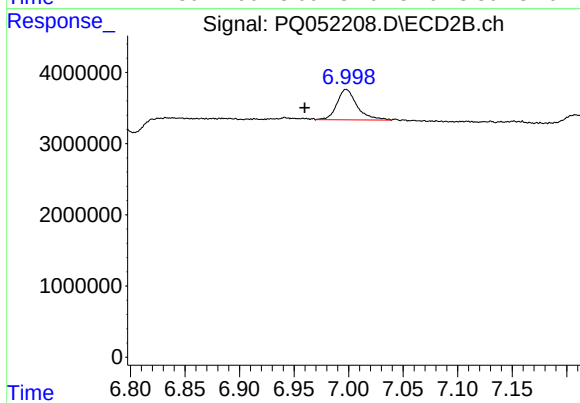
#26 AR-1254-1

R.T.: 6.405 min
Delta R.T.: 0.025 min
Response: 2212969
Conc: 4.15 ng/ml



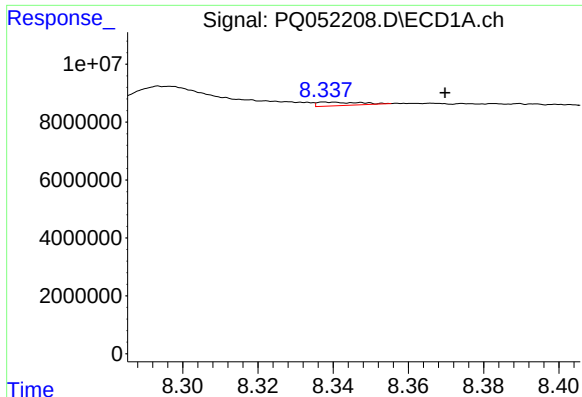
#28 AR-1254-3

R.T.: 8.111 min
Delta R.T.: 0.037 min
Response: 45000882
Conc: 26.63 ng/ml



#28 AR-1254-3

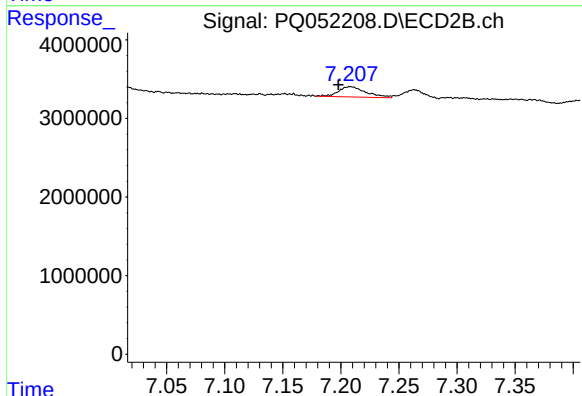
R.T.: 6.998 min
Delta R.T.: 0.038 min
Response: 5520253
Conc: 7.34 ng/ml



#29 AR-1254-4

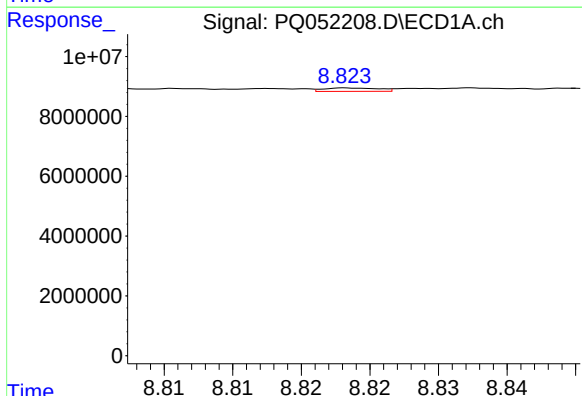
R.T.: 8.338 min
Delta R.T.: -0.032 min
Response: 950939
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



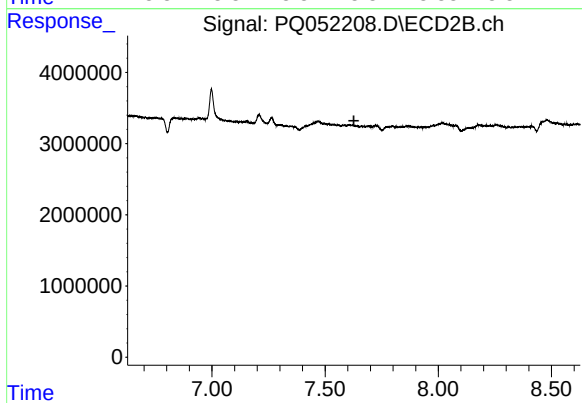
#29 AR-1254-4

R.T.: 7.208 min
Delta R.T.: 0.010 min
Response: 2176917
Conc: 4.31 ng/ml



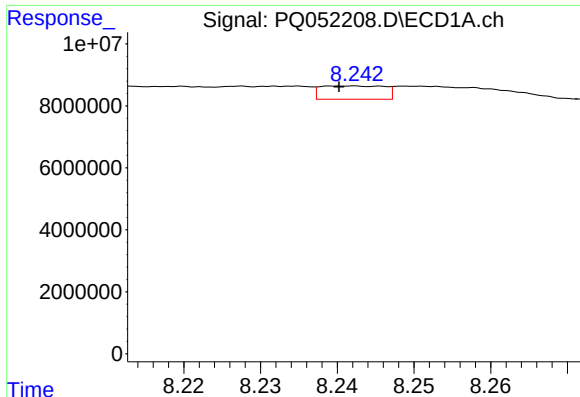
#30 AR-1254-5

R.T.: 8.824 min
Delta R.T.: 0.026 min
Response: 322211
Conc: 0.24 ng/ml



#30 AR-1254-5

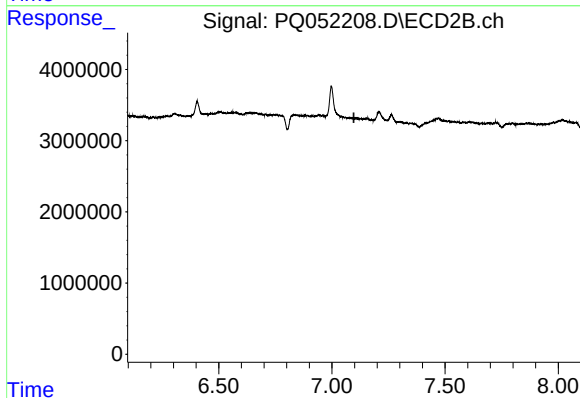
R.T.: 0.000 min
Exp R.T.: 7.627 min
Response: 0
Conc: N.D.



#31 AR-1260-1

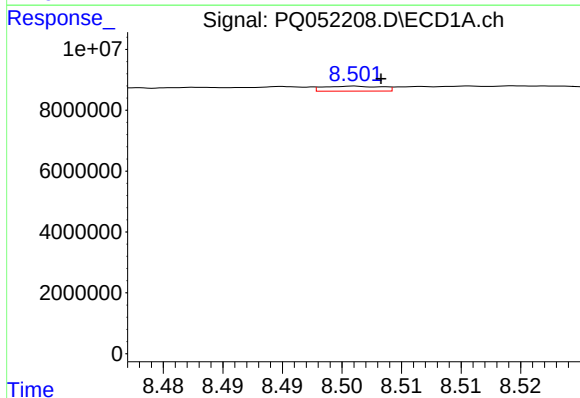
R.T.: 8.242 min
Delta R.T.: 0.002 min
Response: 2492967
Conc: 2.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



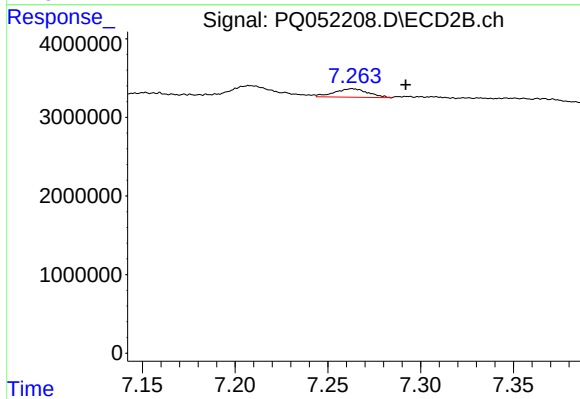
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T. : 7.097 min
Response: 0
Conc: N.D.



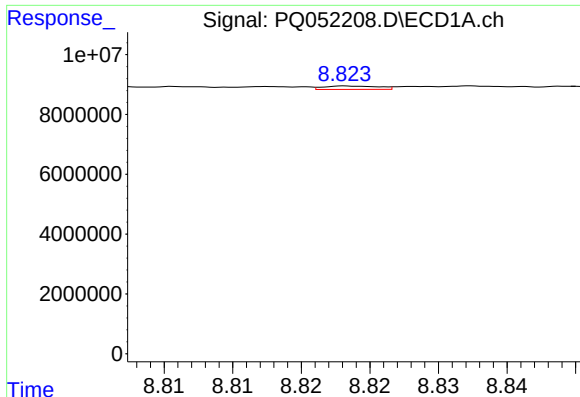
#32 AR-1260-2

R.T.: 8.501 min
Delta R.T.: -0.002 min
Response: 558983
Conc: 0.46 ng/ml



#32 AR-1260-2

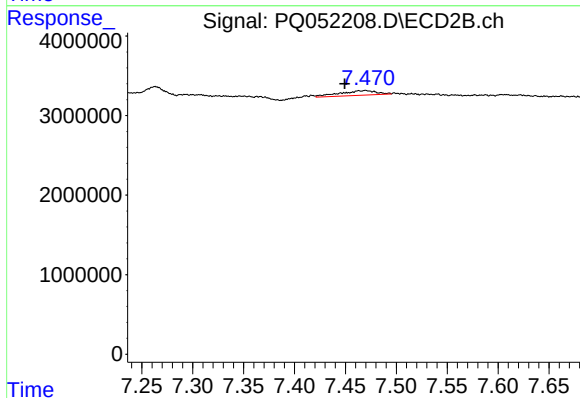
R.T.: 7.263 min
Delta R.T.: -0.029 min
Response: 1372146
Conc: 2.58 ng/ml



#33 AR-1260-3

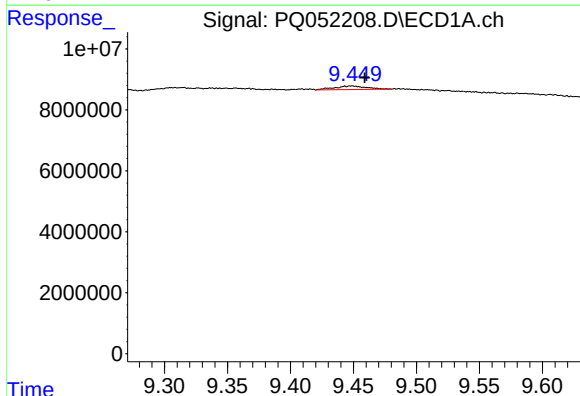
R.T.: 8.824 min
Delta R.T.: -0.046 min
Response: 322211
Conc: 0.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



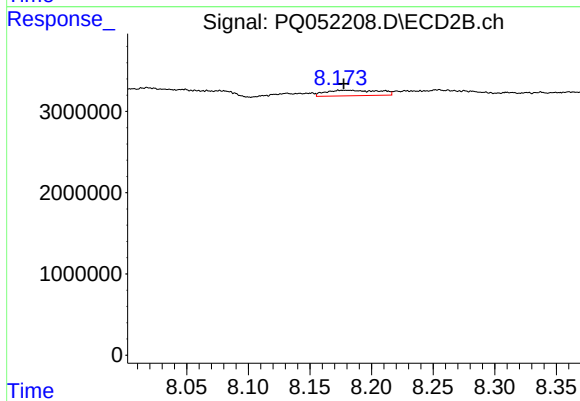
#33 AR-1260-3

R.T.: 7.470 min
Delta R.T.: 0.021 min
Response: 1438266
Conc: 3.01 ng/ml



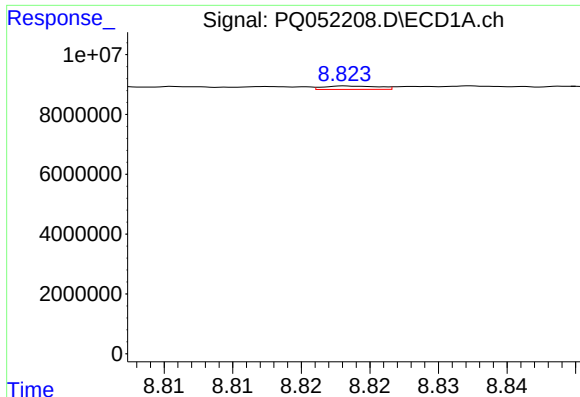
#35 AR-1260-5

R.T.: 9.449 min
Delta R.T.: -0.010 min
Response: 2105530
Conc: 0.93 ng/ml



#35 AR-1260-5

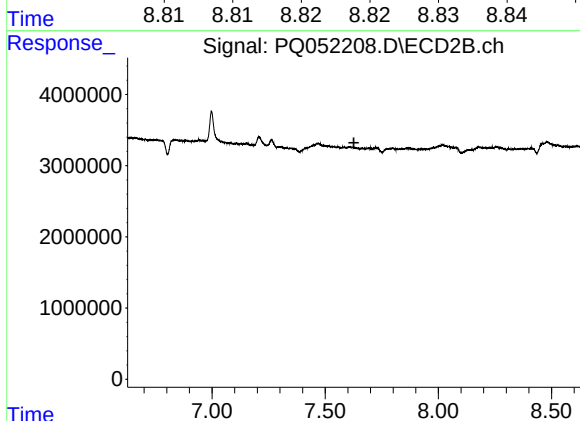
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 2065708
Conc: 1.92 ng/ml



#36 AR-1262-1

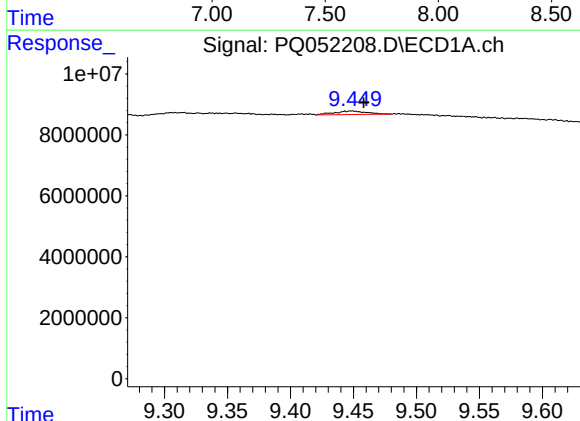
R.T.: 8.824 min
Delta R.T.: -0.046 min
Response: 322211
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



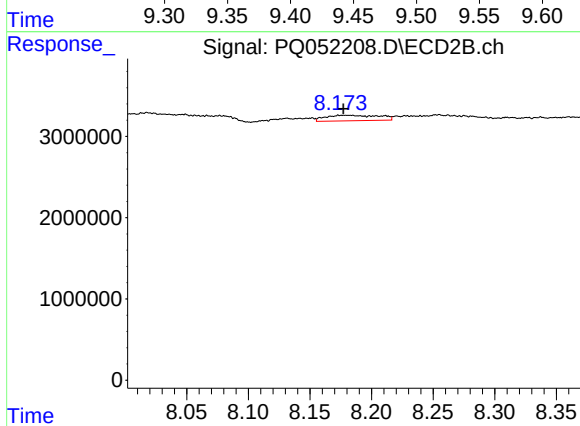
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.627 min
Response: 0
Conc: N.D.



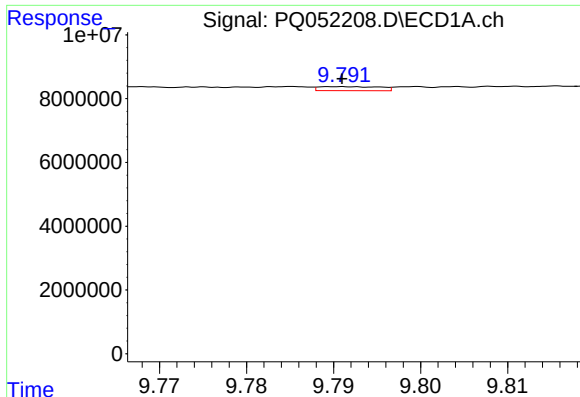
#37 AR-1262-2

R.T.: 9.449 min
Delta R.T.: -0.009 min
Response: 2105530
Conc: 0.70 ng/ml



#37 AR-1262-2

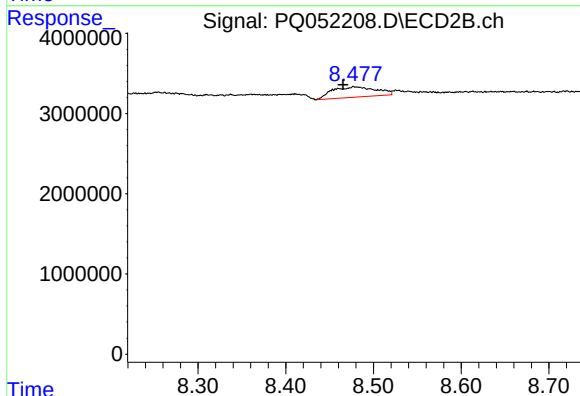
R.T.: 8.173 min
Delta R.T.: -0.004 min
Response: 2065708
Conc: 1.54 ng/ml



#38 AR-1262-3

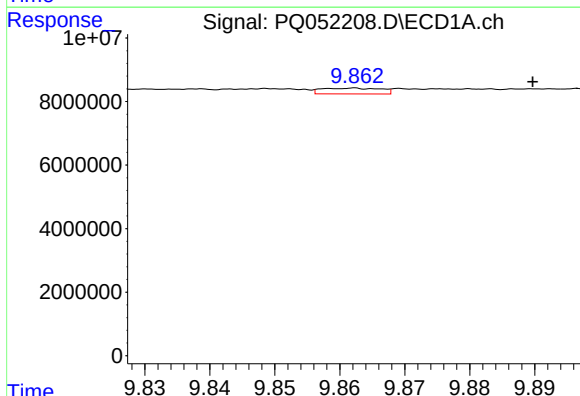
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 615855
Conc: 0.31 ng/ml

Instrument :
ECD_Q
ClientSampleId :



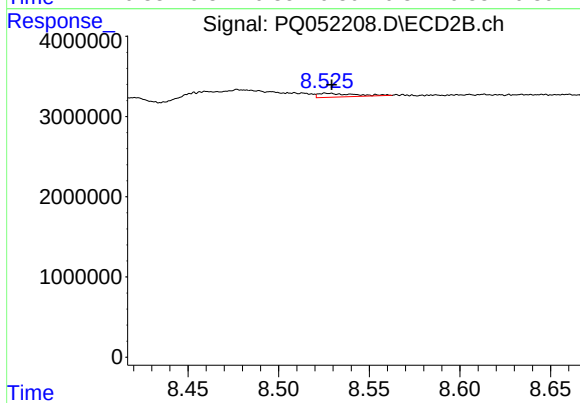
#38 AR-1262-3

R.T.: 8.478 min
Delta R.T.: 0.013 min
Response: 4498552
Conc: 8.60 ng/ml



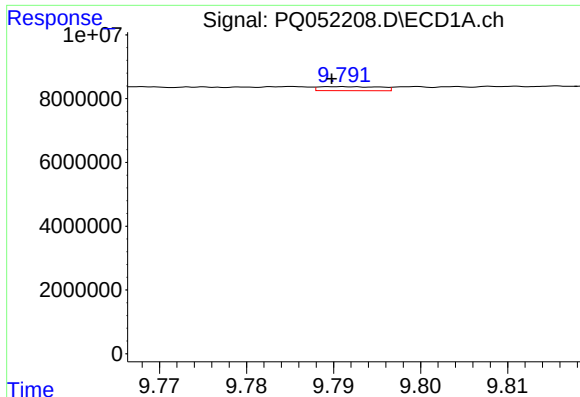
#39 AR-1262-4

R.T.: 9.862 min
Delta R.T.: -0.027 min
Response: 1153434
Conc: 0.76 ng/ml



#39 AR-1262-4

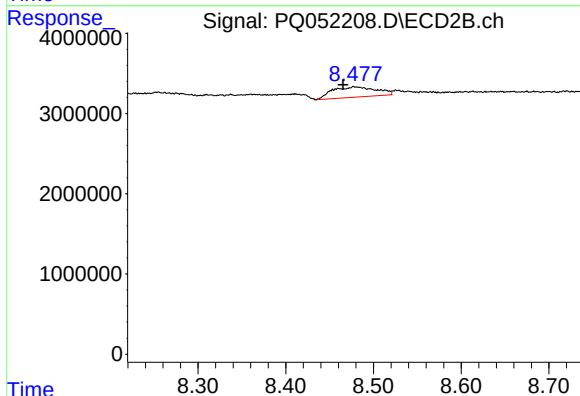
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 651796
Conc: 0.67 ng/ml



#41 AR-1268-1

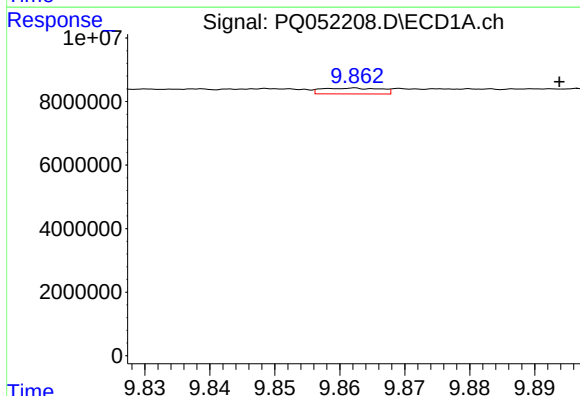
R.T.: 9.791 min
Delta R.T.: 0.000 min
Response: 615855
Conc: 0.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



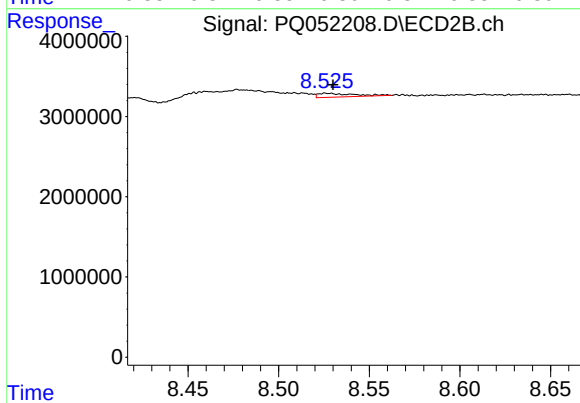
#41 AR-1268-1

R.T.: 8.478 min
Delta R.T.: 0.013 min
Response: 4498552
Conc: 2.79 ng/ml



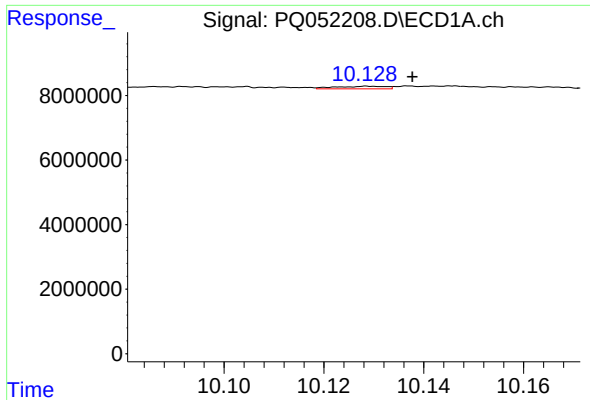
#42 AR-1268-2

R.T.: 9.862 min
Delta R.T.: -0.031 min
Response: 1153434
Conc: 0.35 ng/ml



#42 AR-1268-2

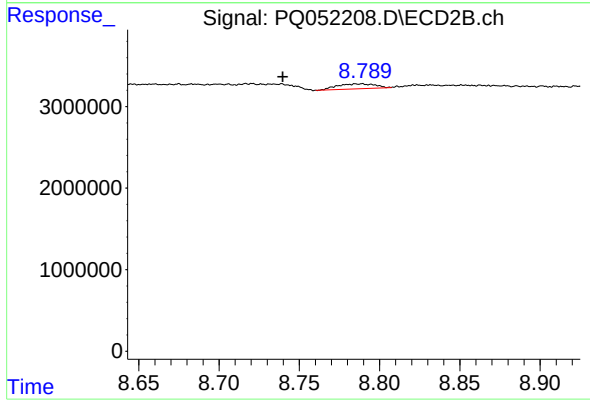
R.T.: 8.527 min
Delta R.T.: -0.003 min
Response: 651796
Conc: 0.44 ng/ml



#43 AR-1268-3

R.T.: 10.129 min
Delta R.T.: -0.009 min
Response: 546407
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#43 AR-1268-3

R.T.: 8.789 min
Delta R.T.: 0.049 min
Response: 1011558
Conc: 0.81 ng/ml