

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012621\
 Data File : PQ051878.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 09:17
 Operator : DD\AJ
 Sample : AIBLK24
 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: Jan 27 06:47:07 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 27 06:43:59 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...	5.234	4.250	560.5E6	169.7E6	25.146	24.580
2)	SA Decachlor...	11.432	9.600	921.4E6	318.6E6	48.790	50.467
Target Compounds							
3)	L1 AR-1016-1	6.508f	0.000	790816	0	1.011	N.D. #
4)	L1 AR-1016-2	6.621f	0.000	381814	0	0.326	N.D. #
5)	L1 AR-1016-3	6.621	0.000	381814	0	0.540	N.D. #
7)	L1 AR-1016-5	7.112f	6.041f	654500	10071217	1.142	53.247 #
9)	L2 AR-1221-2	5.589	4.605	11231864	3690849	64.252	63.644
10)	L2 AR-1221-3	5.667	0.000	5006408	0	8.462	N.D. #
11)	L3 AR-1232-1	5.667	0.000	5006408	0	10.914	N.D. #
12)	L3 AR-1232-2	6.245	0.000	1551507	0	6.173	N.D. #
13)	L3 AR-1232-3	6.621f	0.000	381814	0	0.739	N.D. #
15)	L3 AR-1232-5	0.000	6.041f	0	10071217	N.D.	127.328 #
16)	L4 AR-1242-1	6.508f	0.000	790816	0	1.233	N.D. #
17)	L4 AR-1242-2	6.621f	0.000	381814	0	0.397	N.D. #
18)	L4 AR-1242-3	6.621	0.000	381814	0	0.654	N.D. #
20)	L4 AR-1242-5	7.476f	6.409	102.4E6	3511155	194.609	16.940 #
21)	L5 AR-1248-1	6.508f	0.000	790816	0	1.578	N.D. #
23)	L5 AR-1248-3	7.112f	0.000	654500	0	0.777	N.D. #
24)	L5 AR-1248-4	7.476	6.041f	102.4E6	10071217	103.902	34.376 #
25)	L5 AR-1248-5	7.476f	6.409	102.4E6	3511155	105.322	11.535 #
26)	L6 AR-1254-1	7.476	6.409	102.4E6	3511155	104.563	7.513 #
27)	L6 AR-1254-2	7.698	0.000	70152159	0	45.470	N.D. #
28)	L6 AR-1254-3	8.061	6.969	21043557	30851152	12.382	45.881 #
29)	L6 AR-1254-4	8.366	7.134f	11706763	213132	9.661	0.523 #
31)	L7 AR-1260-1	0.000	7.094	0	754761	N.D.	2.044 #
32)	L7 AR-1260-2	8.522	7.268	25860249	1604519	20.407	3.504 #
33)	L7 AR-1260-3	8.897	7.441	1103865	906228	1.135	2.139 #
34)	L7 AR-1260-4	0.000	7.886f	0	615473	N.D.	1.718 #
35)	L7 AR-1260-5	9.459	8.163	6196417	1735951	2.824	2.043 #
36)	L8 AR-1262-1	8.897	0.000	1103865	0	0.702	N.D. #
37)	L8 AR-1262-2	9.459	8.163	6196417	1735951	2.153	1.533 #
38)	L8 AR-1262-3	9.801	8.488	7782624	1545312	4.091	3.501
39)	L8 AR-1262-4	9.891	8.488f	2422044	1545312	1.671	1.869
41)	L9 AR-1268-1	9.801	8.488	7782624	1545312	2.224	1.141 #
42)	L9 AR-1268-2	9.891	8.488f	2422044	1545312	0.758	1.219 #
43)	L9 AR-1268-3	10.148	8.744	4556643	4050388	1.656	3.720 #
45)	L9 AR-1268-5	11.066	9.338	5676896	2517459	0.652	0.762

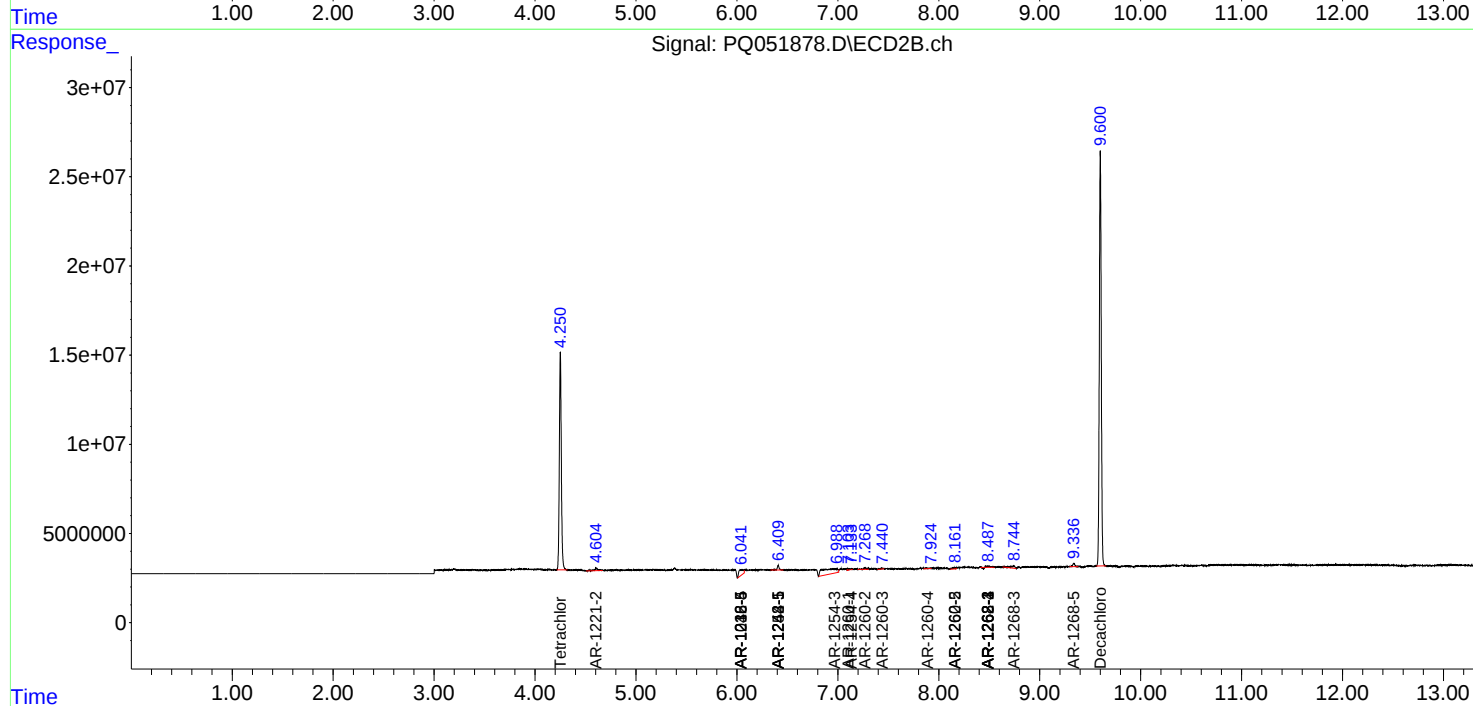
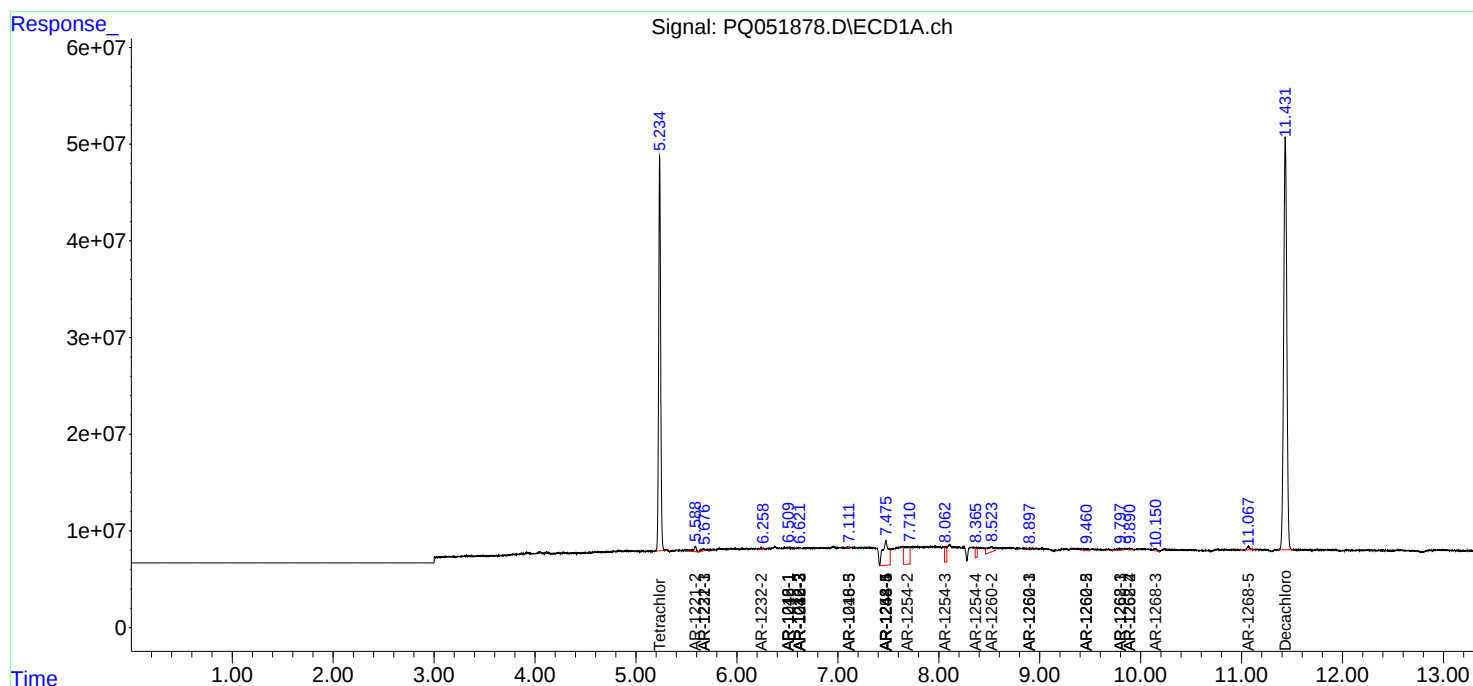
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

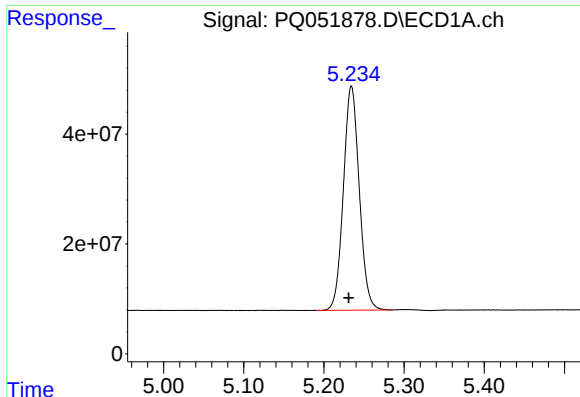
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012621\
Data File : PQ051878.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 09:17
Operator : DD\AJ
Sample : AIBLK24
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 06:47:07 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ012621CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 27 06:43:59 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

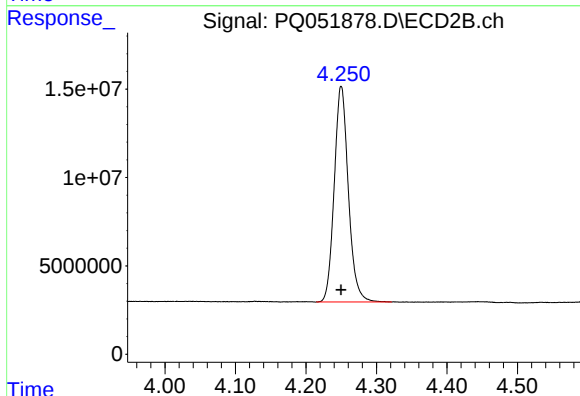




#1 Tetrachloro-m-xylene

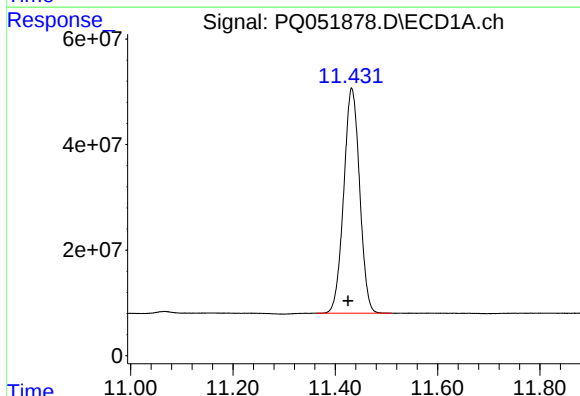
R.T.: 5.234 min
Delta R.T.: 0.003 min
Response: 560536804
Conc: 25.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



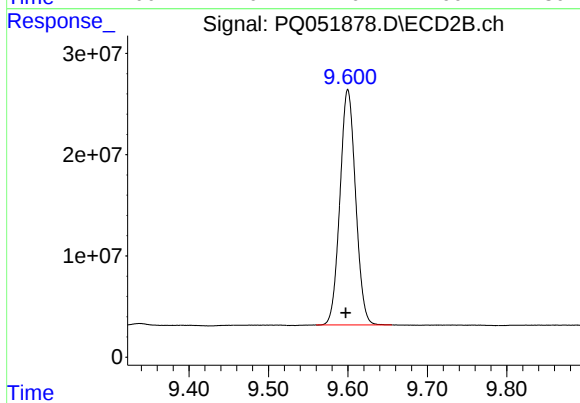
#1 Tetrachloro-m-xylene

R.T.: 4.250 min
Delta R.T.: 0.000 min
Response: 169688287
Conc: 24.58 ng/ml



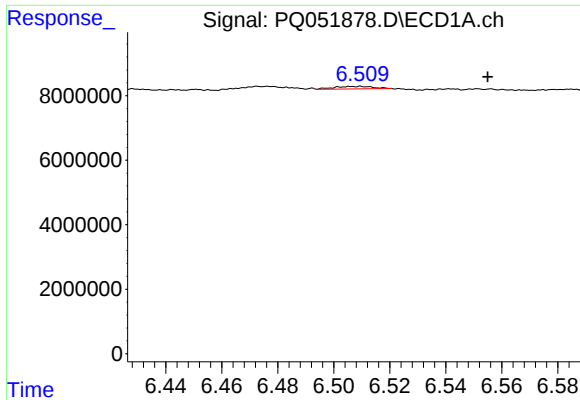
#2 Decachlorobiphenyl

R.T.: 11.432 min
Delta R.T.: 0.007 min
Response: 921386452
Conc: 48.79 ng/ml



#2 Decachlorobiphenyl

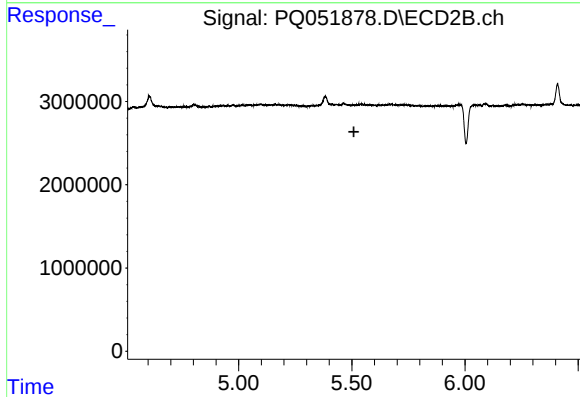
R.T.: 9.600 min
Delta R.T.: 0.002 min
Response: 318573752
Conc: 50.47 ng/ml



#3 AR-1016-1

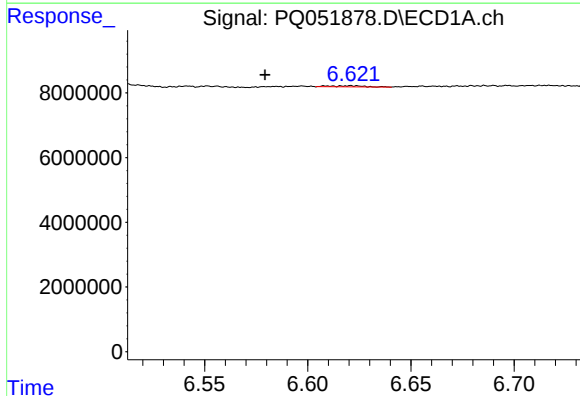
R.T.: 6.508 min
Delta R.T.: -0.047 min
Response: 790816
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



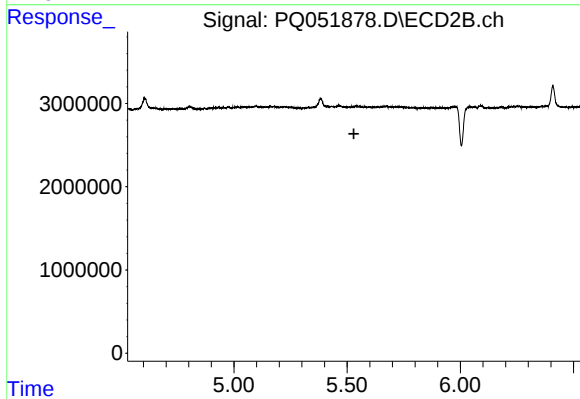
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



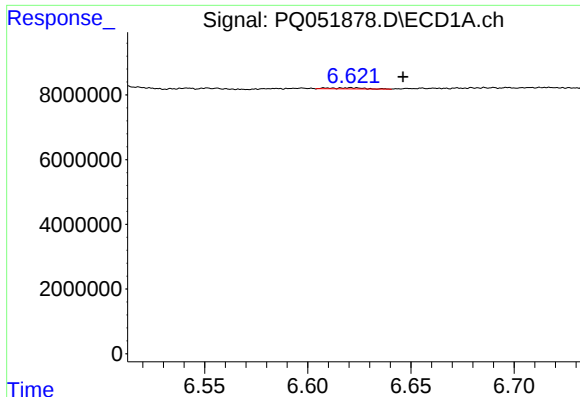
#4 AR-1016-2

R.T.: 6.621 min
Delta R.T.: 0.042 min
Response: 381814
Conc: 0.33 ng/ml



#4 AR-1016-2

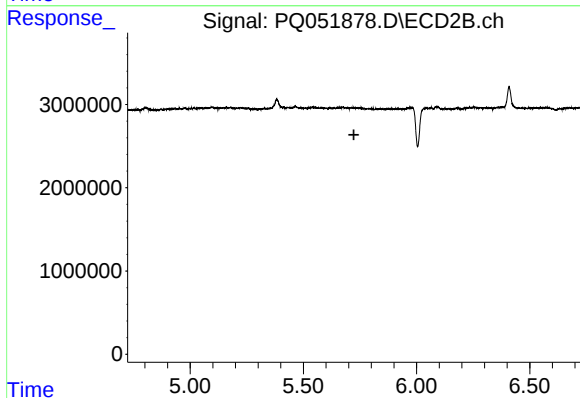
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#5 AR-1016-3

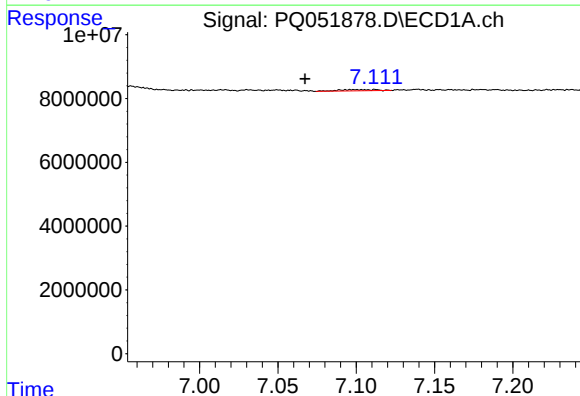
R.T.: 6.621 min
Delta R.T.: -0.025 min
Response: 381814
Conc: 0.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



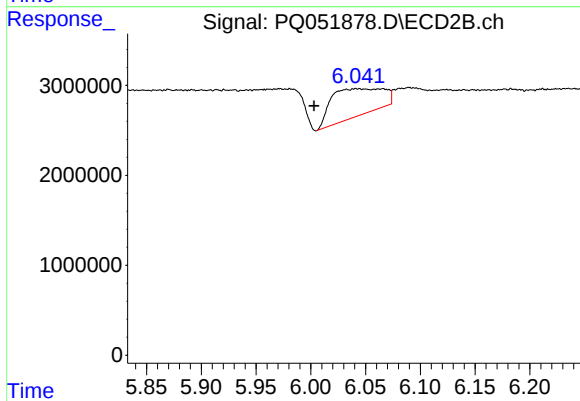
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



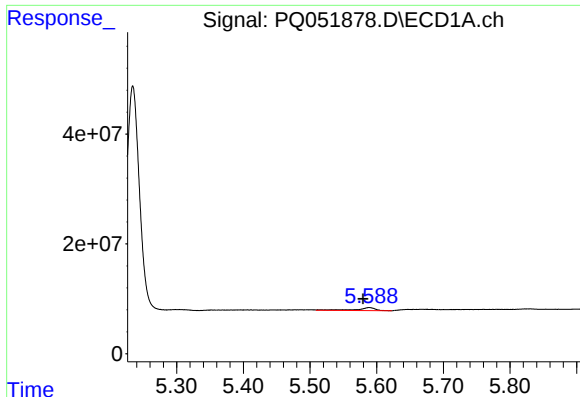
#7 AR-1016-5

R.T.: 7.112 min
Delta R.T.: 0.045 min
Response: 654500
Conc: 1.14 ng/ml



#7 AR-1016-5

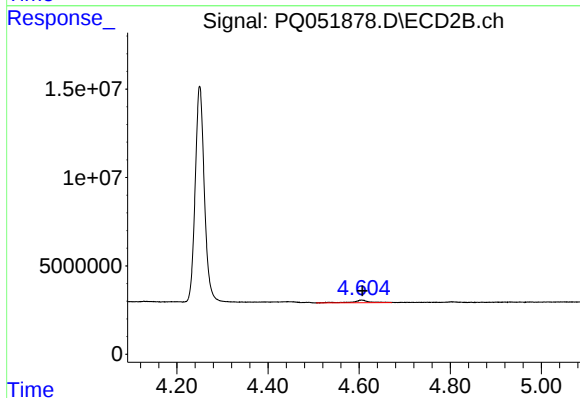
R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 10071217
Conc: 53.25 ng/ml



#9 AR-1221-2

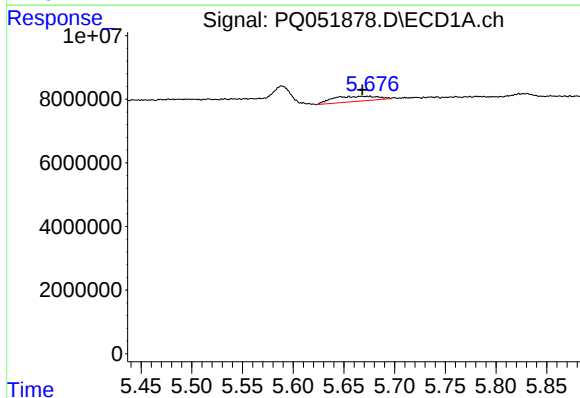
R.T.: 5.589 min
Delta R.T.: 0.009 min
Response: 11231864
Conc: 64.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



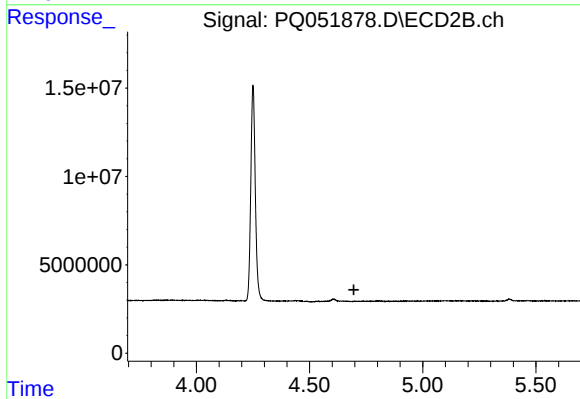
#9 AR-1221-2

R.T.: 4.605 min
Delta R.T.: -0.002 min
Response: 3690849
Conc: 63.64 ng/ml



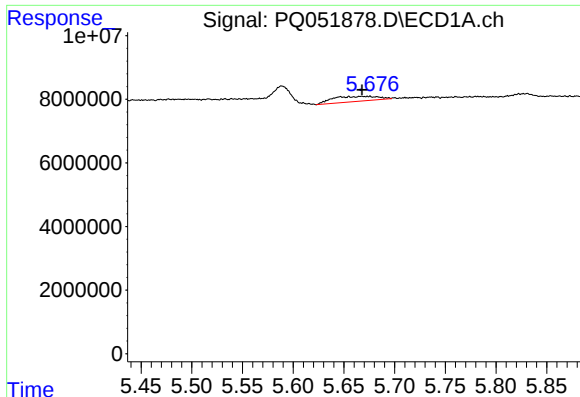
#10 AR-1221-3

R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 5006408
Conc: 8.46 ng/ml



#10 AR-1221-3

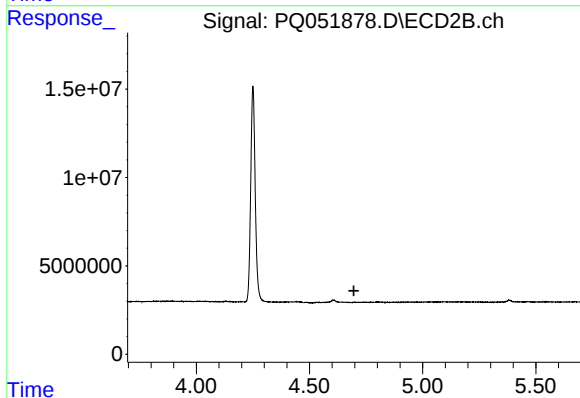
R.T.: 0.000 min
Exp R.T.: 4.696 min
Response: 0
Conc: N.D.



#11 AR-1232-1

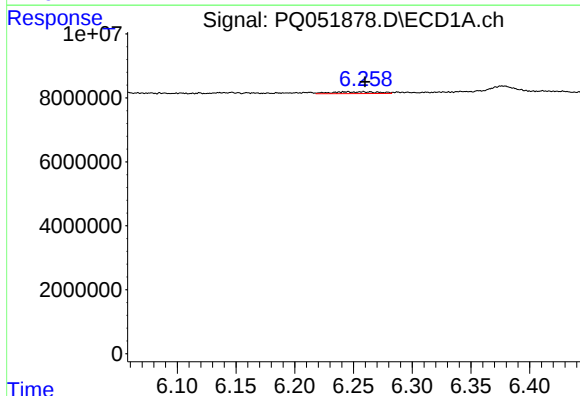
R.T.: 5.667 min
Delta R.T.: 0.000 min
Response: 5006408
Conc: 10.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



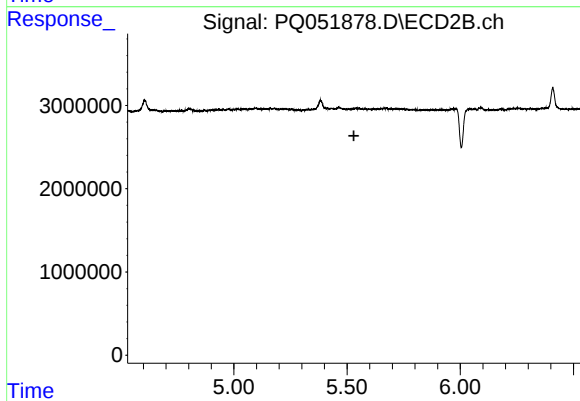
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.696 min
Response: 0
Conc: N.D.



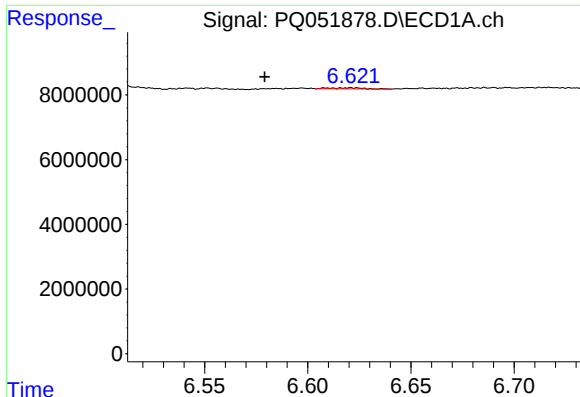
#12 AR-1232-2

R.T.: 6.245 min
Delta R.T.: -0.015 min
Response: 1551507
Conc: 6.17 ng/ml



#12 AR-1232-2

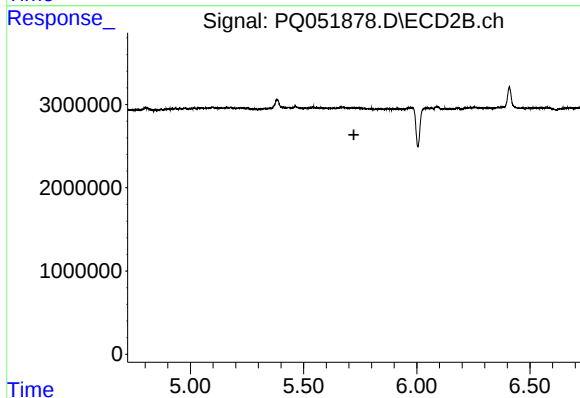
R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#13 AR-1232-3

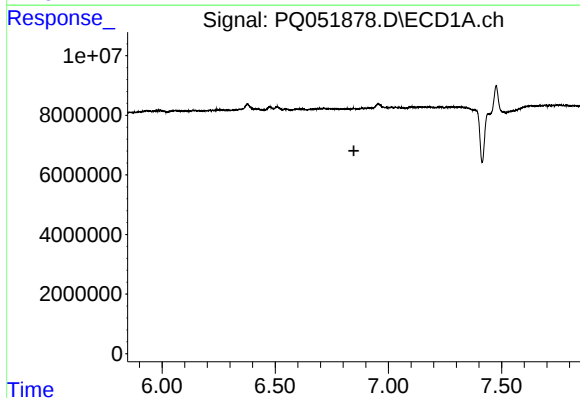
R.T.: 6.621 min
Delta R.T.: 0.042 min
Response: 381814
Conc: 0.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



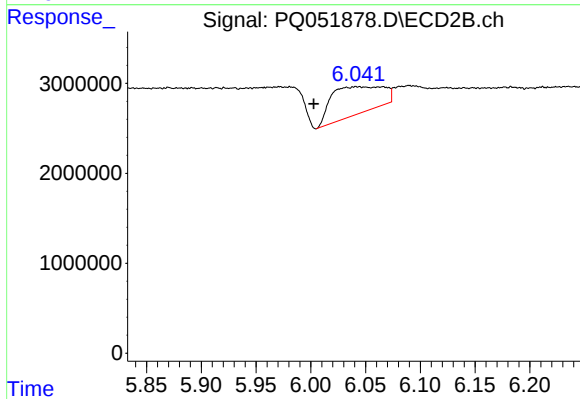
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



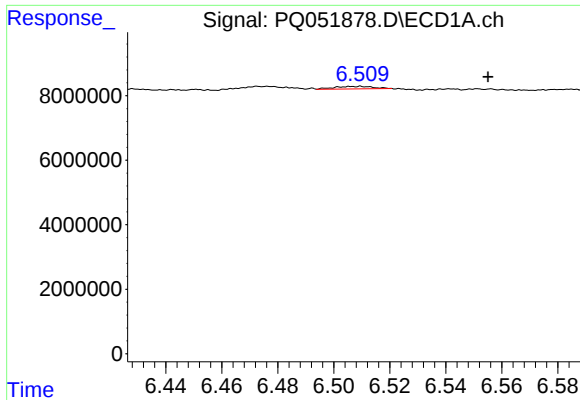
#15 AR-1232-5

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



#15 AR-1232-5

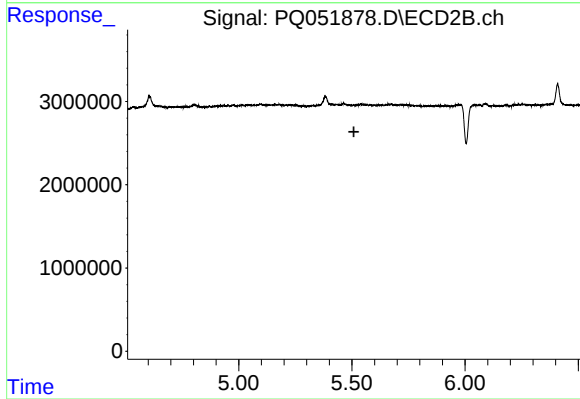
R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 10071217
Conc: 127.33 ng/ml



#16 AR-1242-1

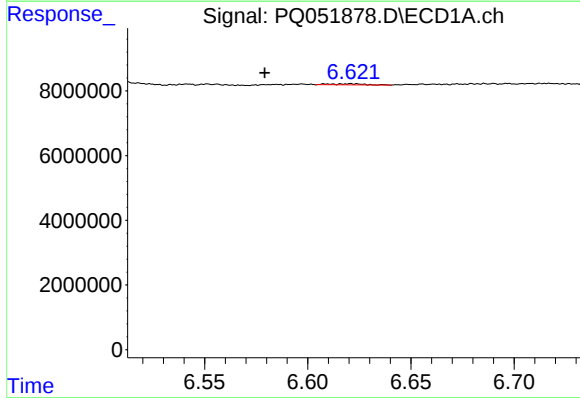
R.T.: 6.508 min
Delta R.T.: -0.047 min
Response: 790816
Conc: 1.23 ng/ml

Instrument :
ECD_Q
ClientSampleId :



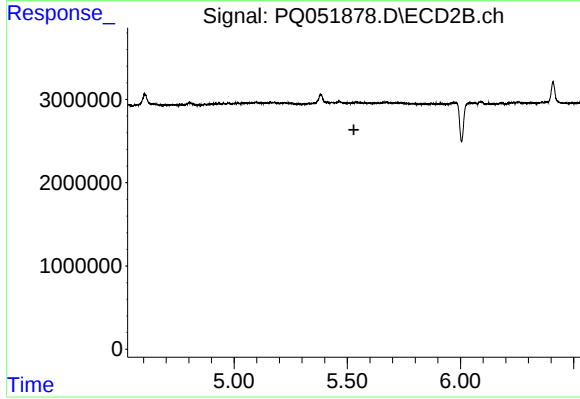
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



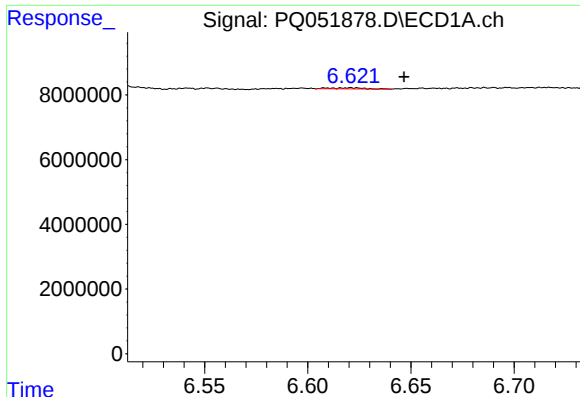
#17 AR-1242-2

R.T.: 6.621 min
Delta R.T.: 0.042 min
Response: 381814
Conc: 0.40 ng/ml



#17 AR-1242-2

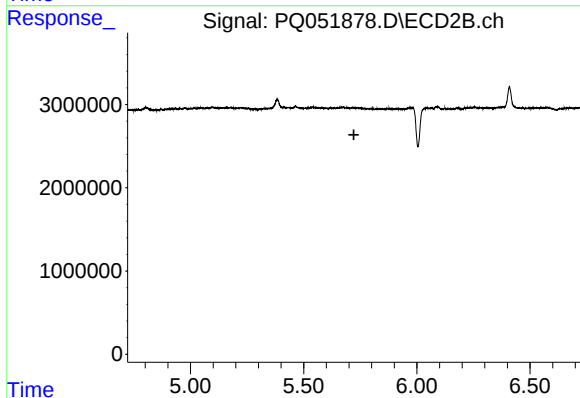
R.T.: 0.000 min
Exp R.T. : 5.529 min
Response: 0
Conc: N.D.



#18 AR-1242-3

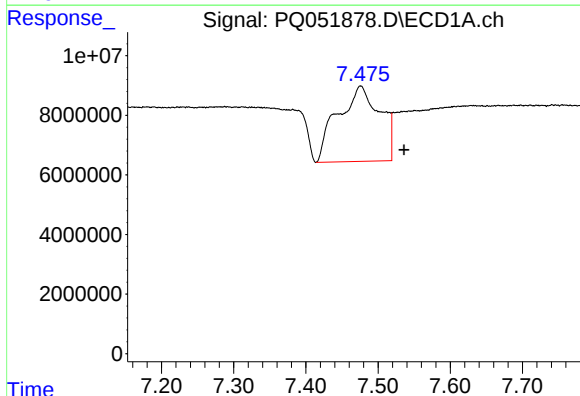
R.T.: 6.621 min
Delta R.T.: -0.026 min
Response: 381814
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



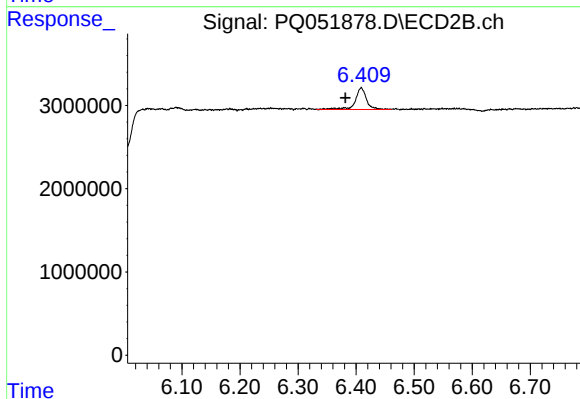
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 5.722 min
Response: 0
Conc: N.D.



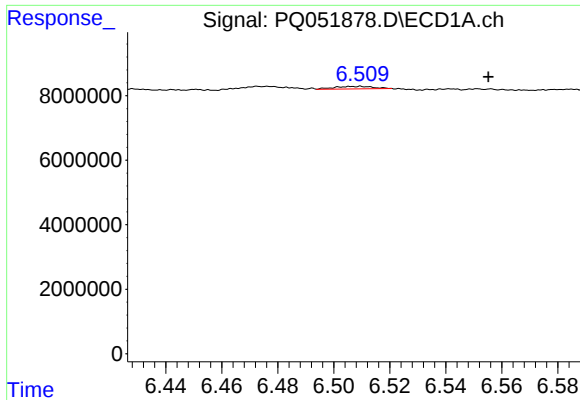
#20 AR-1242-5

R.T.: 7.476 min
Delta R.T.: -0.060 min
Response: 102405350
Conc: 194.61 ng/ml



#20 AR-1242-5

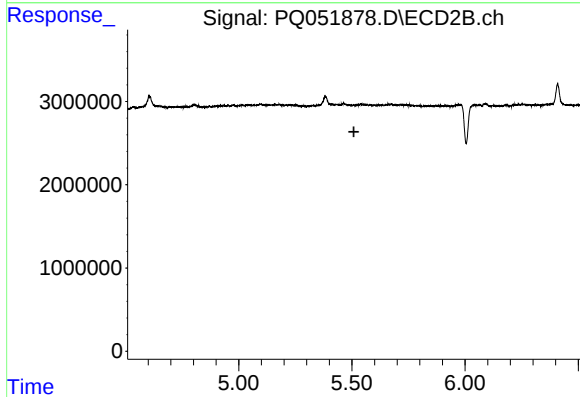
R.T.: 6.409 min
Delta R.T.: 0.027 min
Response: 3511155
Conc: 16.94 ng/ml



#21 AR-1248-1

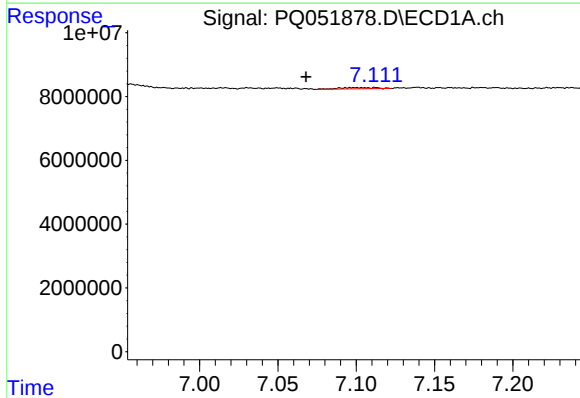
R.T.: 6.508 min
Delta R.T.: -0.047 min
Response: 790816
Conc: 1.58 ng/ml

Instrument :
ECD_Q
ClientSampleId :



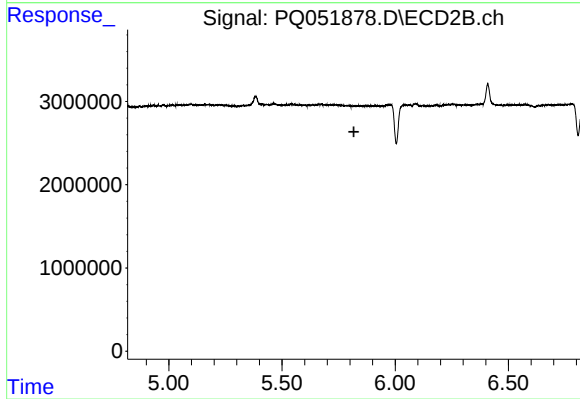
#21 AR-1248-1

R.T.: 0.000 min
Exp R.T. : 5.509 min
Response: 0
Conc: N.D.



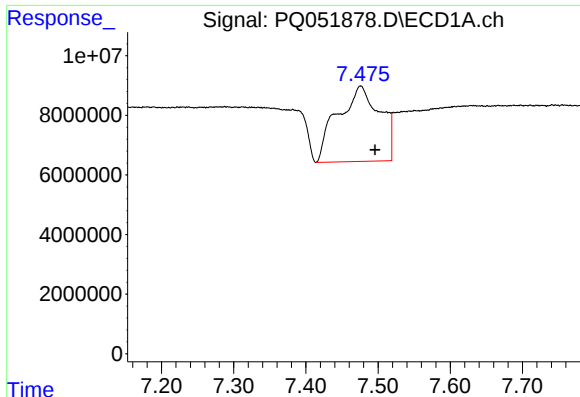
#23 AR-1248-3

R.T.: 7.112 min
Delta R.T.: 0.044 min
Response: 654500
Conc: 0.78 ng/ml



#23 AR-1248-3

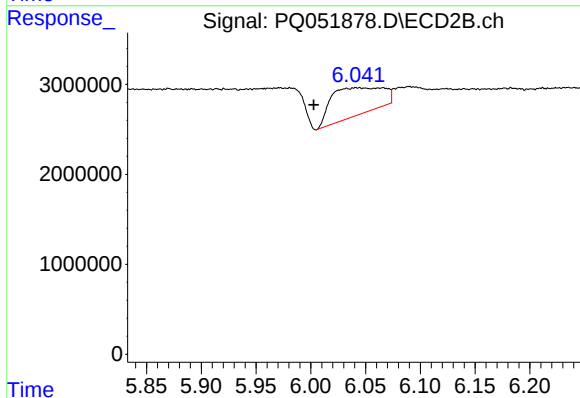
R.T.: 0.000 min
Exp R.T. : 5.817 min
Response: 0
Conc: N.D.



#24 AR-1248-4

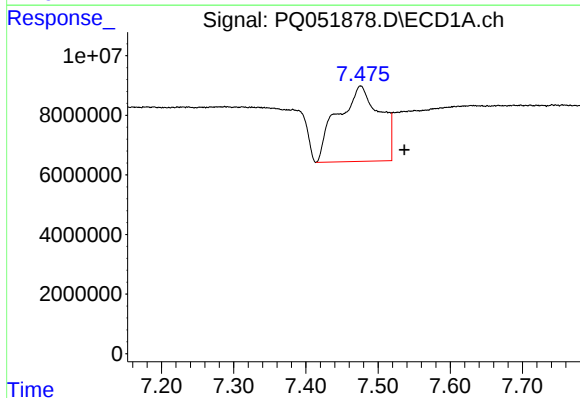
R.T.: 7.476 min
Delta R.T.: -0.020 min
Response: 102405350
Conc: 103.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



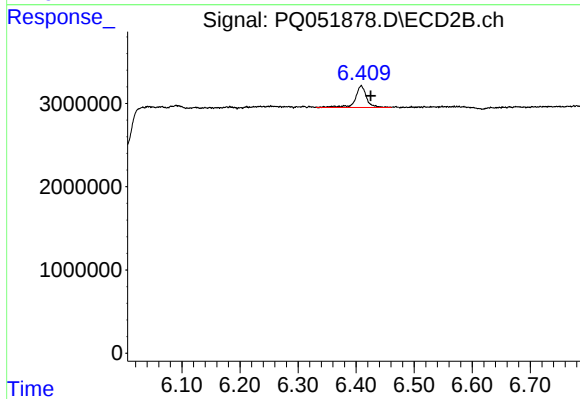
#24 AR-1248-4

R.T.: 6.041 min
Delta R.T.: 0.038 min
Response: 10071217
Conc: 34.38 ng/ml



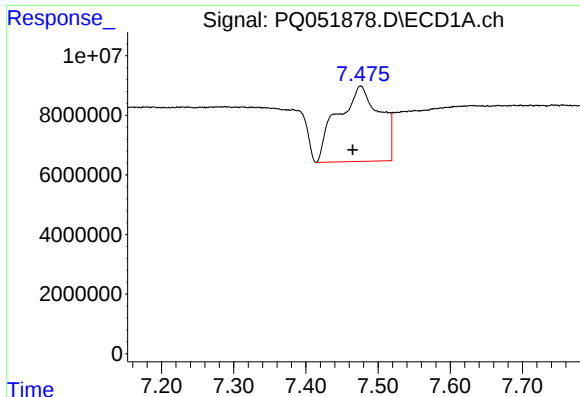
#25 AR-1248-5

R.T.: 7.476 min
Delta R.T.: -0.060 min
Response: 102405350
Conc: 105.32 ng/ml



#25 AR-1248-5

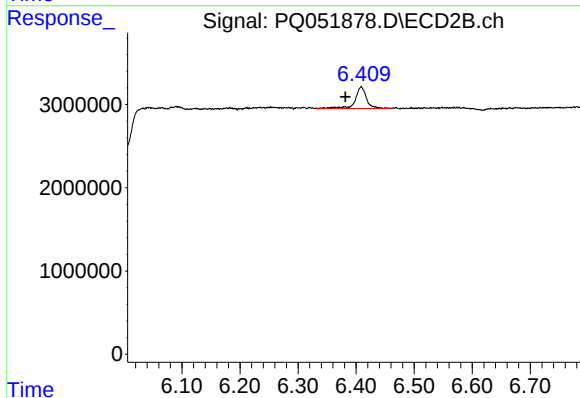
R.T.: 6.409 min
Delta R.T.: -0.017 min
Response: 3511155
Conc: 11.53 ng/ml



#26 AR-1254-1

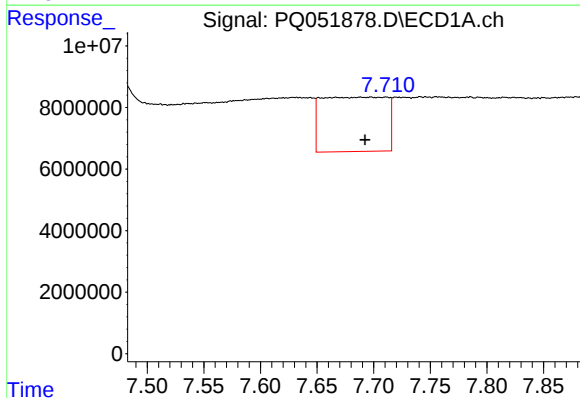
R.T.: 7.476 min
Delta R.T.: 0.011 min
Response: 102405350
Conc: 104.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



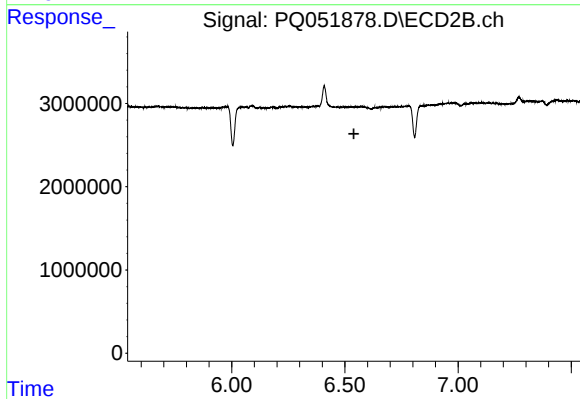
#26 AR-1254-1

R.T.: 6.409 min
Delta R.T.: 0.027 min
Response: 3511155
Conc: 7.51 ng/ml



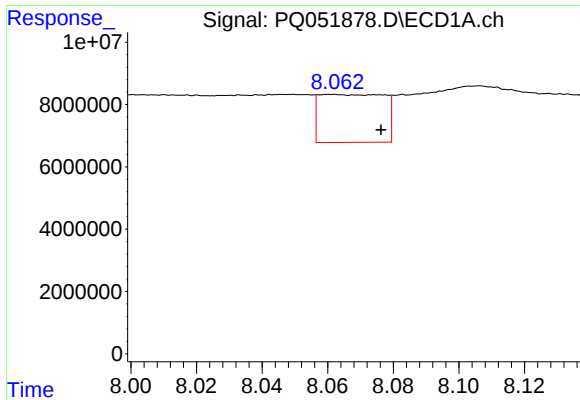
#27 AR-1254-2

R.T.: 7.698 min
Delta R.T.: 0.005 min
Response: 70152159
Conc: 45.47 ng/ml



#27 AR-1254-2

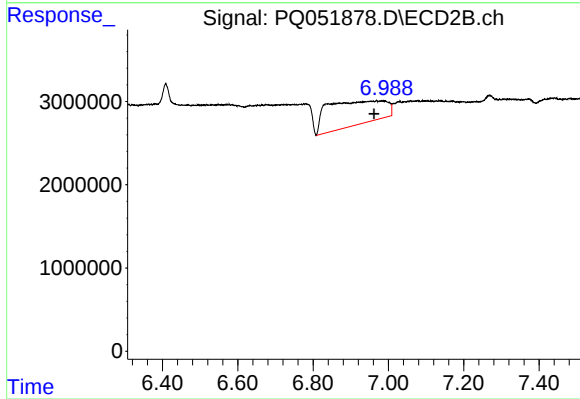
R.T.: 0.000 min
Exp R.T.: 6.540 min
Response: 0
Conc: N.D.



#28 AR-1254-3

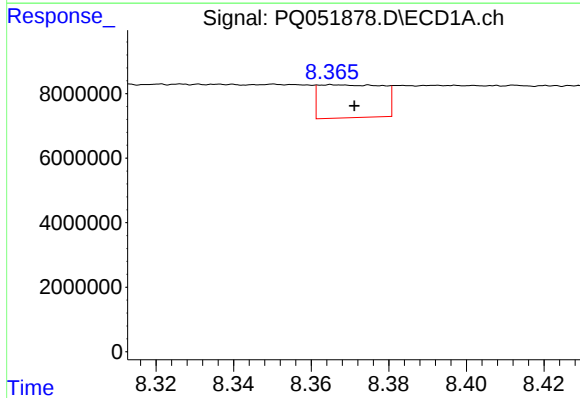
R.T.: 8.061 min
Delta R.T.: -0.015 min
Response: 21043557
Conc: 12.38 ng/ml

Instrument :
ECD_Q
ClientSampleId :



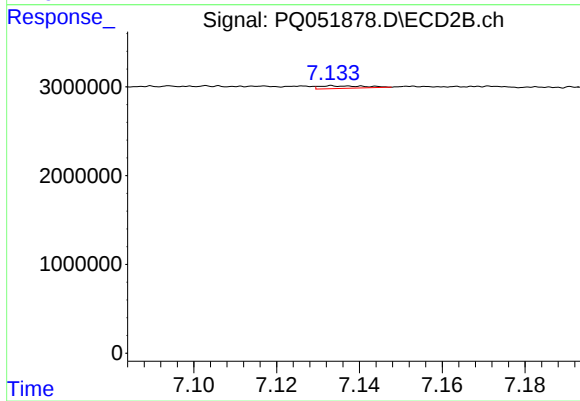
#28 AR-1254-3

R.T.: 6.969 min
Delta R.T.: 0.007 min
Response: 30851152
Conc: 45.88 ng/ml



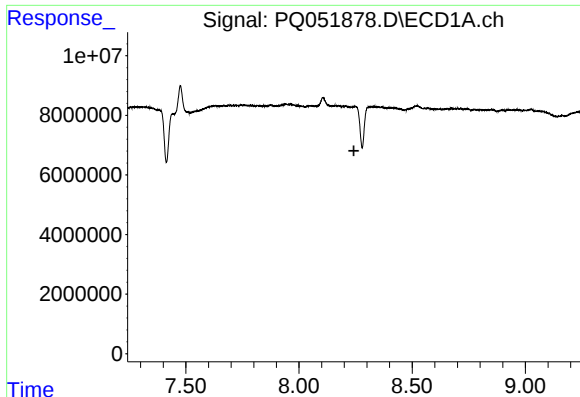
#29 AR-1254-4

R.T.: 8.366 min
Delta R.T.: -0.005 min
Response: 11706763
Conc: 9.66 ng/ml



#29 AR-1254-4

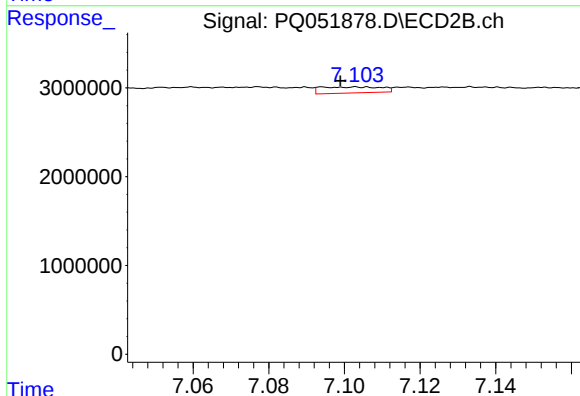
R.T.: 7.134 min
Delta R.T.: -0.066 min
Response: 213132
Conc: 0.52 ng/ml



#31 AR-1260-1

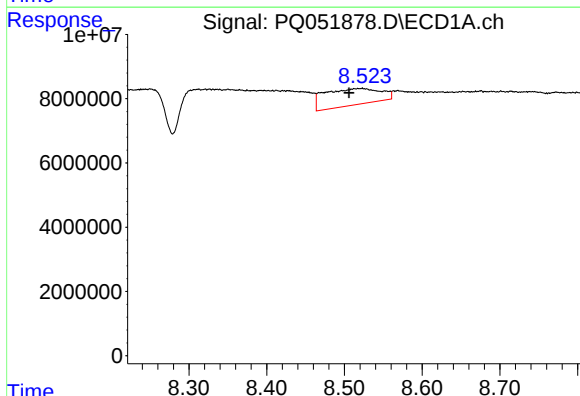
R.T.: 0.000 min
Exp R.T.: 8.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



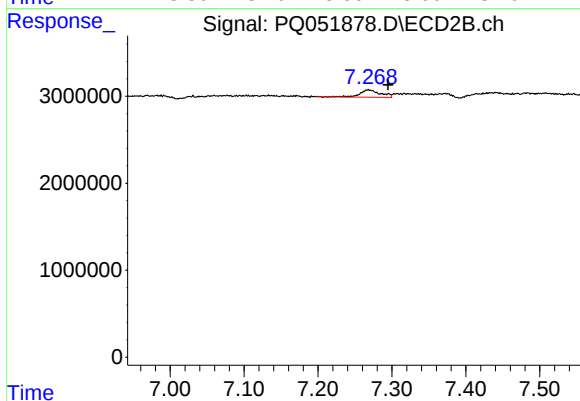
#31 AR-1260-1

R.T.: 7.094 min
Delta R.T.: -0.005 min
Response: 754761
Conc: 2.04 ng/ml



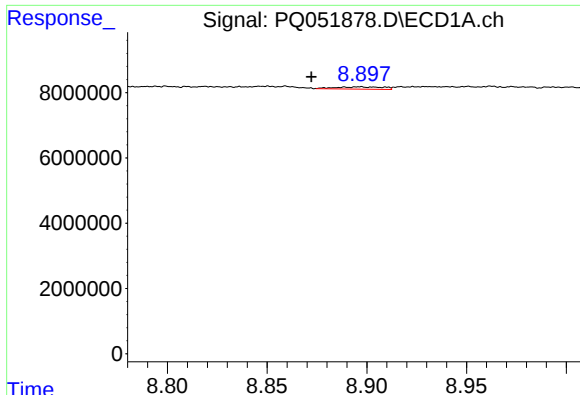
#32 AR-1260-2

R.T.: 8.522 min
Delta R.T.: 0.016 min
Response: 25860249
Conc: 20.41 ng/ml



#32 AR-1260-2

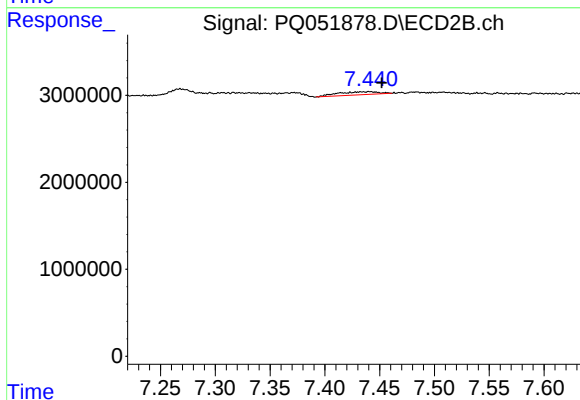
R.T.: 7.268 min
Delta R.T.: -0.027 min
Response: 1604519
Conc: 3.50 ng/ml



#33 AR-1260-3

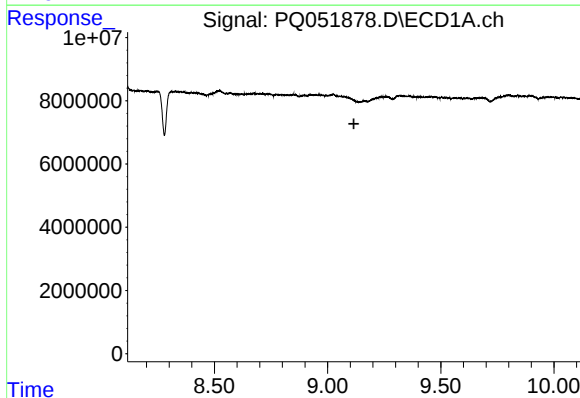
R.T.: 8.897 min
Delta R.T.: 0.025 min
Response: 1103865
Conc: 1.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



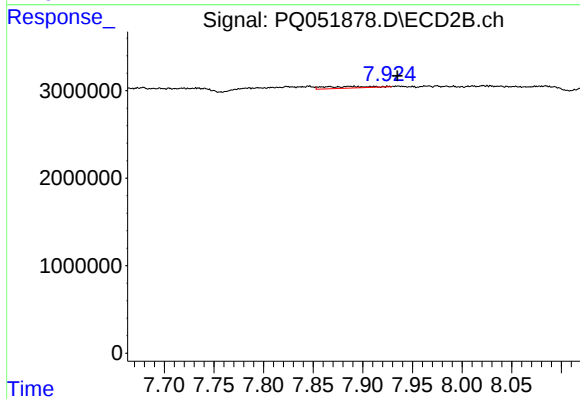
#33 AR-1260-3

R.T.: 7.441 min
Delta R.T.: -0.011 min
Response: 906228
Conc: 2.14 ng/ml



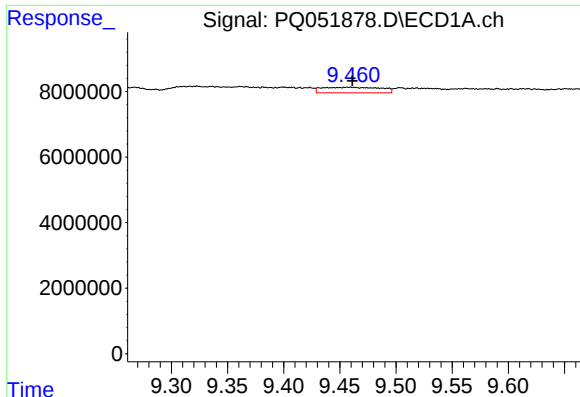
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 9.116 min
Response: 0
Conc: N.D.



#34 AR-1260-4

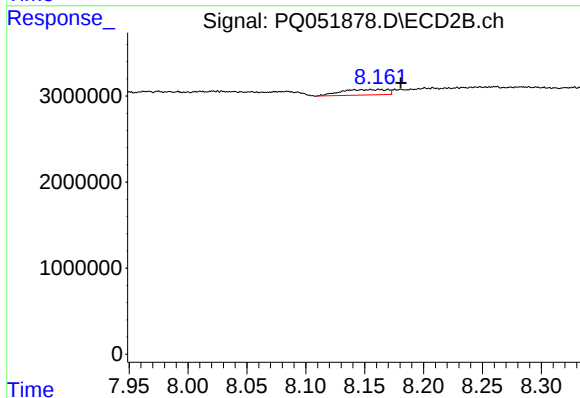
R.T.: 7.886 min
Delta R.T.: -0.049 min
Response: 615473
Conc: 1.72 ng/ml



#35 AR-1260-5

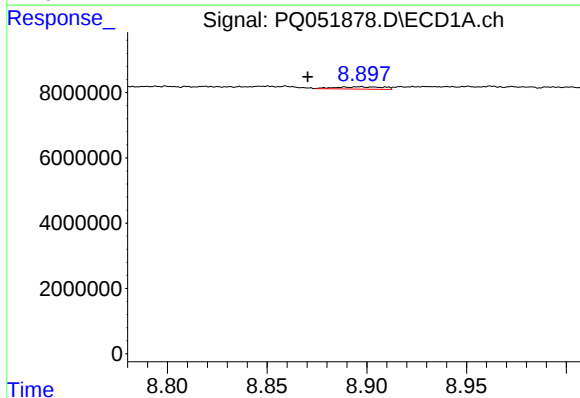
R.T.: 9.459 min
Delta R.T.: -0.003 min
Response: 6196417
Conc: 2.82 ng/ml

Instrument :
ECD_Q
ClientSampleId :



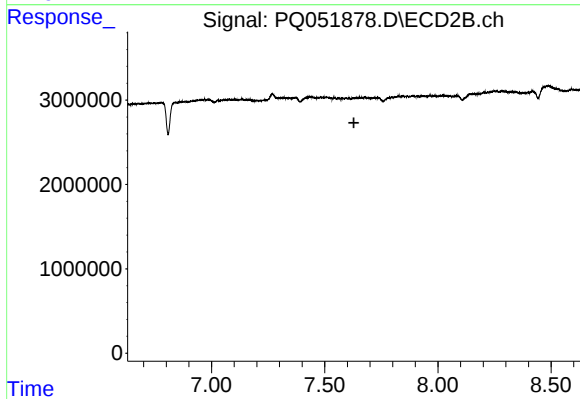
#35 AR-1260-5

R.T.: 8.163 min
Delta R.T.: -0.018 min
Response: 1735951
Conc: 2.04 ng/ml



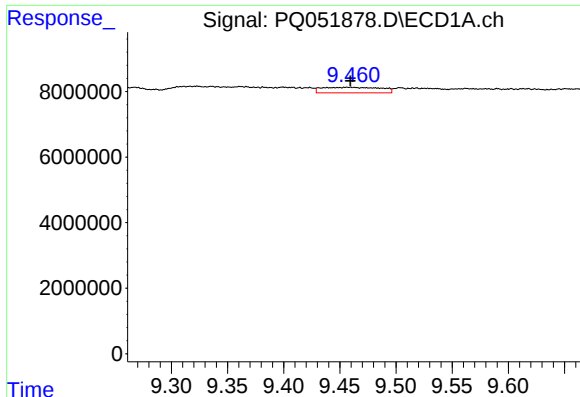
#36 AR-1262-1

R.T.: 8.897 min
Delta R.T.: 0.027 min
Response: 1103865
Conc: 0.70 ng/ml



#36 AR-1262-1

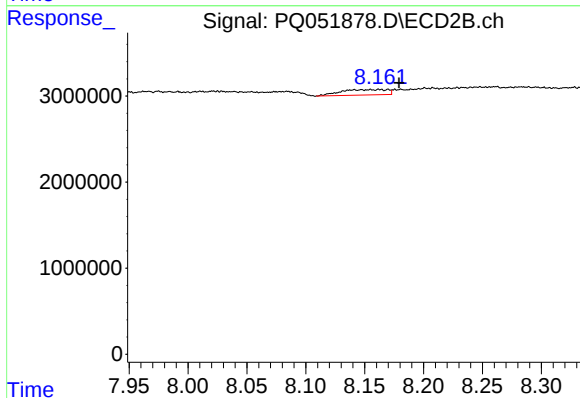
R.T.: 0.000 min
Exp R.T.: 7.629 min
Response: 0
Conc: N.D.



#37 AR-1262-2

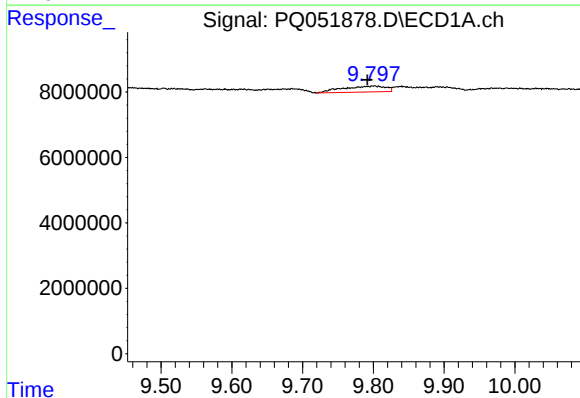
R.T.: 9.459 min
Delta R.T.: 0.000 min
Response: 6196417
Conc: 2.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :



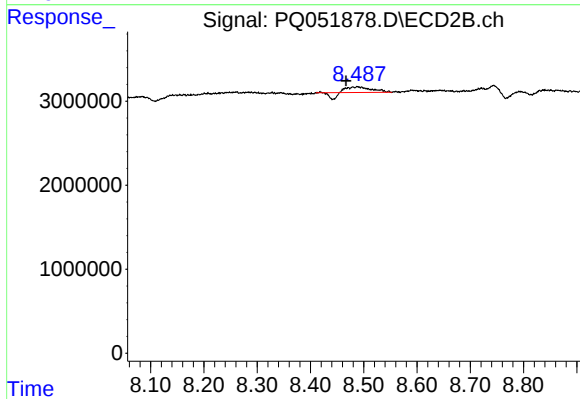
#37 AR-1262-2

R.T.: 8.163 min
Delta R.T.: -0.016 min
Response: 1735951
Conc: 1.53 ng/ml



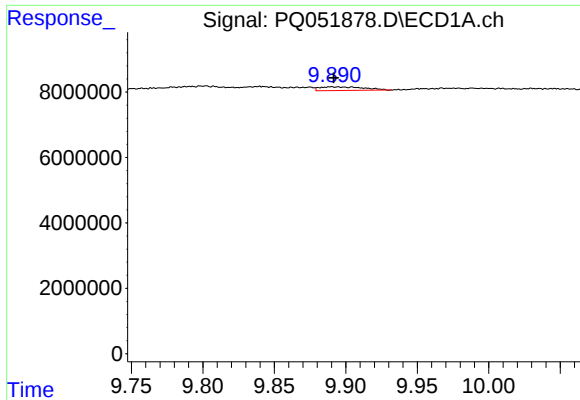
#38 AR-1262-3

R.T.: 9.801 min
Delta R.T.: 0.010 min
Response: 7782624
Conc: 4.09 ng/ml



#38 AR-1262-3

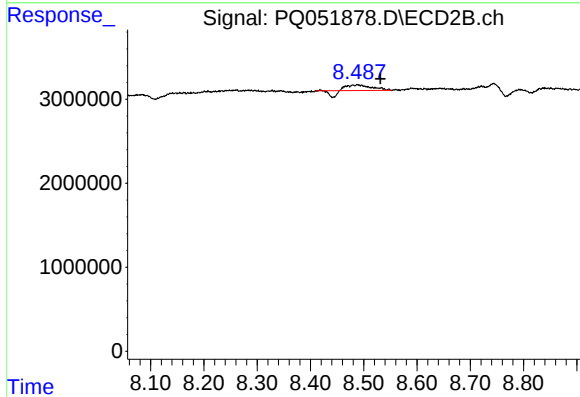
R.T.: 8.488 min
Delta R.T.: 0.021 min
Response: 1545312
Conc: 3.50 ng/ml



#39 AR-1262-4

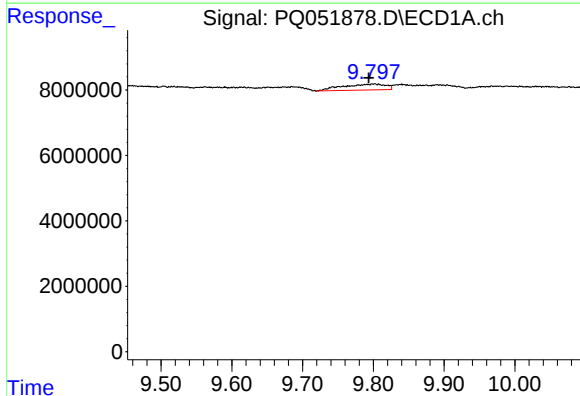
R.T.: 9.891 min
Delta R.T.: 0.000 min
Response: 2422044
Conc: 1.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



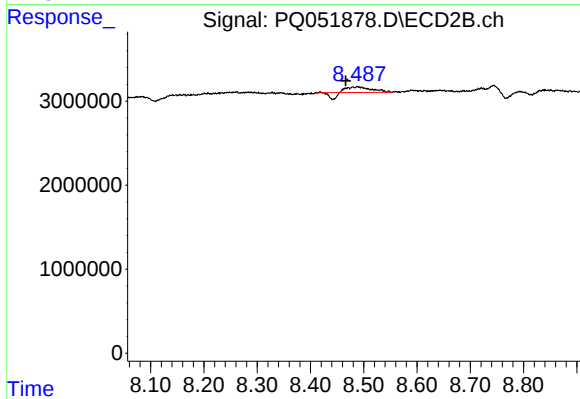
#39 AR-1262-4

R.T.: 8.488 min
Delta R.T.: -0.043 min
Response: 1545312
Conc: 1.87 ng/ml



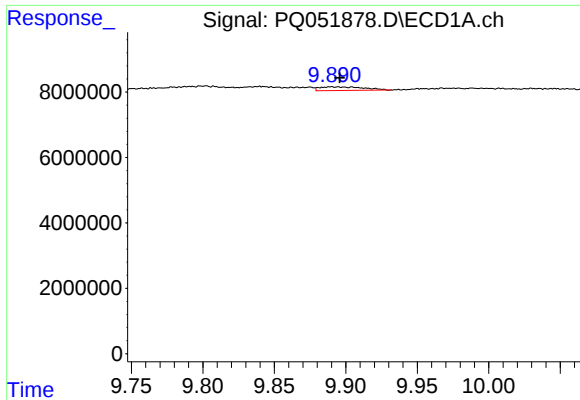
#41 AR-1268-1

R.T.: 9.801 min
Delta R.T.: 0.008 min
Response: 7782624
Conc: 2.22 ng/ml



#41 AR-1268-1

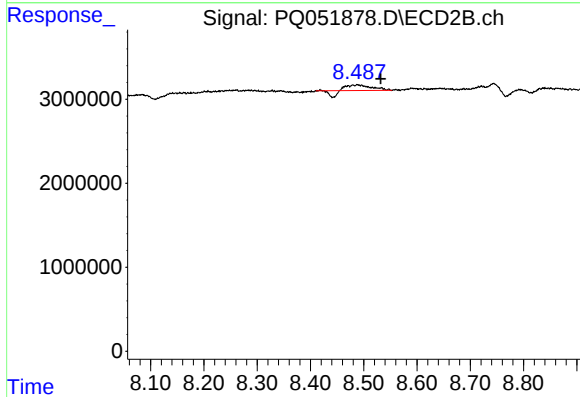
R.T.: 8.488 min
Delta R.T.: 0.022 min
Response: 1545312
Conc: 1.14 ng/ml



#42 AR-1268-2

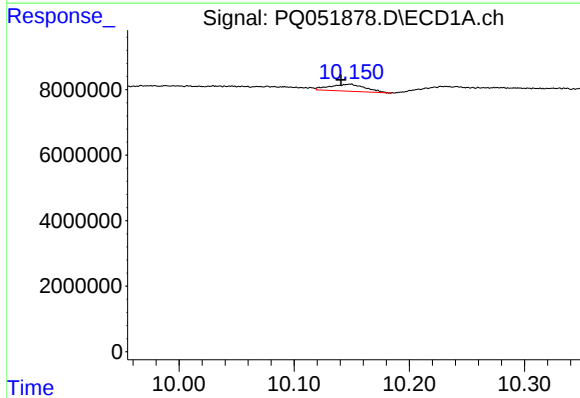
R.T.: 9.891 min
Delta R.T.: -0.005 min
Response: 2422044
Conc: 0.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



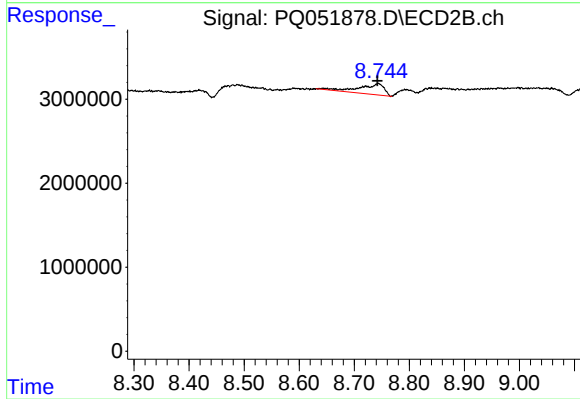
#42 AR-1268-2

R.T.: 8.488 min
Delta R.T.: -0.044 min
Response: 1545312
Conc: 1.22 ng/ml



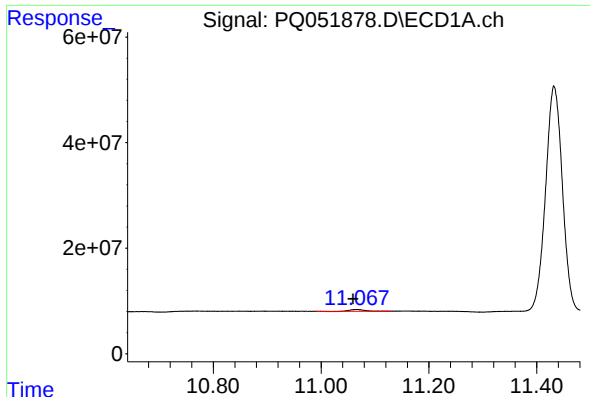
#43 AR-1268-3

R.T.: 10.148 min
Delta R.T.: 0.007 min
Response: 4556643
Conc: 1.66 ng/ml



#43 AR-1268-3

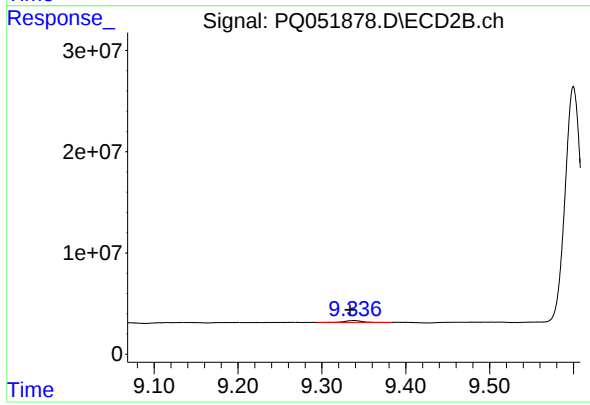
R.T.: 8.744 min
Delta R.T.: 0.002 min
Response: 4050388
Conc: 3.72 ng/ml



#45 AR-1268-5

R.T.: 11.066 min
Delta R.T.: 0.007 min
Response: 5676896
Conc: 0.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 9.338 min
Delta R.T.: 0.004 min
Response: 2517459
Conc: 0.76 ng/ml