

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
 Data File : PQ036574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jan 2019 18:12
 Operator : SM\SJ
 Sample : K1184-02
 Misc :
 ALS Vial : 113 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :
 S2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 21 23:42:00 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jan 09 07:07:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ 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...	4.363	3.711	-34430350	69651469	N.D.	28.776
2) SA Decachlor...	10.088	8.656	15152722	38118180	4.166	19.828 #
Target Compounds						
3) L1 AR-1016-1	5.508	4.784	37247878	566522	266.205	7.299 #
4) L1 AR-1016-2	5.573	4.784	18512373	566522	86.722	4.974 #
5) L1 AR-1016-3	5.629	5.035	16428020	46655268	132.420	806.445 #
6) L1 AR-1016-4	5.779	5.035	2567244	46655268	25.353	989.745 #
7) L1 AR-1016-5	6.017	5.278	2783721	900986	27.877	14.810 #
9) L2 AR-1221-2	4.665	4.012	5435749	2291936	204.633	154.643
10) L2 AR-1221-3	0.000	4.089	0	21501693	N.D.	434.923 #
11) L3 AR-1232-1	0.000	4.089	0	21501693	N.D.	499.660 #
12) L3 AR-1232-2	5.297	4.784	3249222	566522	85.127	12.575 #
13) L3 AR-1232-3	5.573	5.035	18512373	46655268	230.058	2058.603 #
14) L3 AR-1232-4	5.779	5.035	2567244	46655268	66.791	2266.787 #
15) L3 AR-1232-5	5.847	5.278	15474300	900986	540.265	41.084 #
16) L4 AR-1242-1	5.573	4.784	18512373	566522	186.204	9.826 #
17) L4 AR-1242-2	5.573	4.784	18512373	566522	122.552	6.947 #
18) L4 AR-1242-3	5.629	5.035	16428020	46655268	185.232	1091.441 #
19) L4 AR-1242-4	5.779	5.035	2567244	46655268	35.241	1096.387 #
20) L4 AR-1242-5	0.000	5.582	0	4950330	N.D.	91.137 #
21) L5 AR-1248-1	5.573	4.784	18512373	566522	185.000	12.072 #
22) L5 AR-1248-2	5.847	5.035	15474300	46655268	138.527	743.361 #
23) L5 AR-1248-3	6.017	5.035	2783721	46655268	22.215	726.155 #
24) L5 AR-1248-4	0.000	5.278	0	900986	N.D.	11.729 #
25) L5 AR-1248-5	0.000	5.676	0	8360055	N.D.	109.544 #
26) L6 AR-1254-1	0.000	5.582	0	4950330	N.D.	47.331 #
27) L6 AR-1254-2	0.000	5.747	0	6728929	N.D.	73.638 #
28) L6 AR-1254-3	6.961	6.135	6491758	29659150	27.656	186.288 #
29) L6 AR-1254-4	7.268	6.360	6853601	47304346	38.739	450.670 #
30) L6 AR-1254-5	7.673	6.756	16255301	6890572	79.365	47.439 #
31) L7 AR-1260-1	0.000	6.237	0	21716932	N.D.	182.380 #
32) L7 AR-1260-2	7.365	6.441	21333575	33716299	92.961	234.847 #
33) L7 AR-1260-3	7.813	0.000	3402609	0	24.165	N.D. #
35) L7 AR-1260-5	8.296	7.279	17388314	19703082	51.804	89.182 #
36) L8 AR-1262-1	7.813	6.816	3402609	15141687	14.520	98.220 #
37) L8 AR-1262-2	8.296	7.279	17388314	19703082	40.527	70.776 #
39) L8 AR-1262-4	8.700	7.675	7083320	721197	34.151	3.624 #
42) L9 AR-1268-2	8.700	7.675	7083320	721197	14.813	2.505 #
45) L9 AR-1268-5	0.000	8.446	0	3244936	N.D.	4.317 #

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

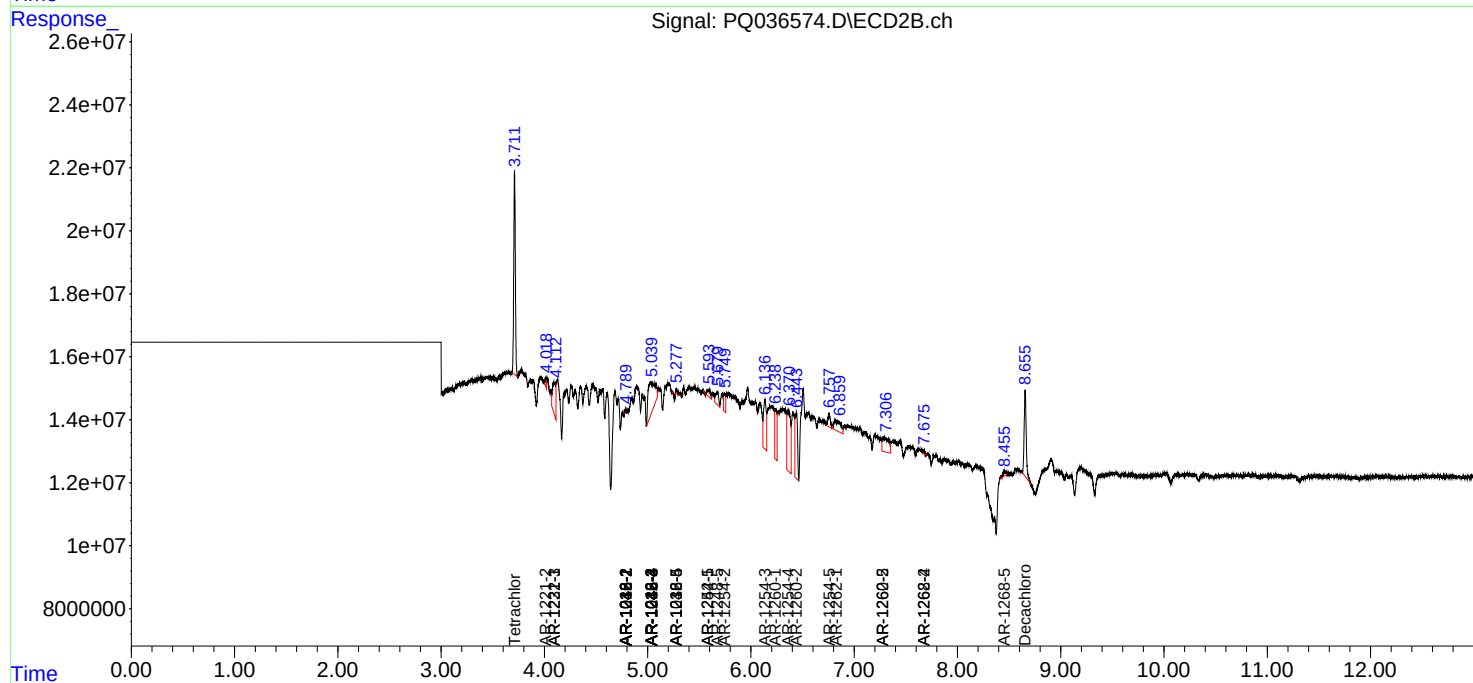
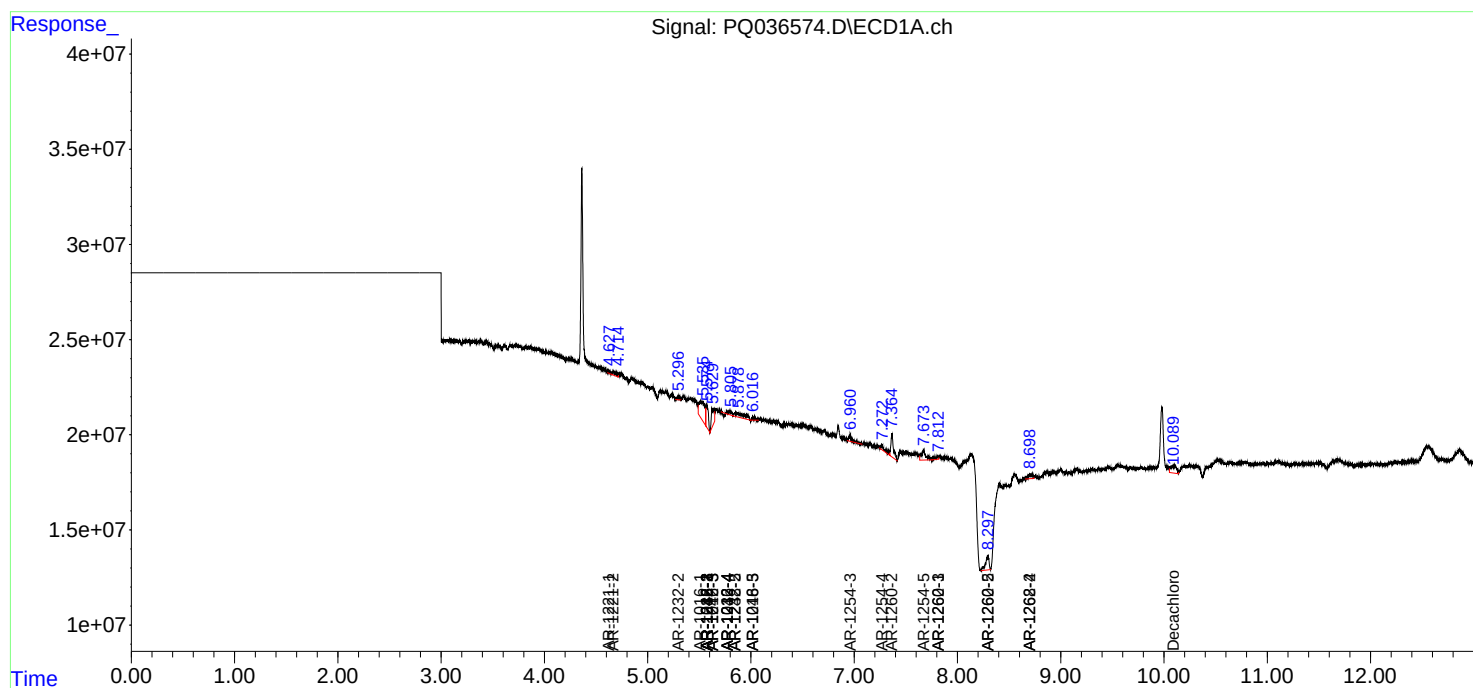
Instrument :
ECD_Q
ClientSampleId :
S2

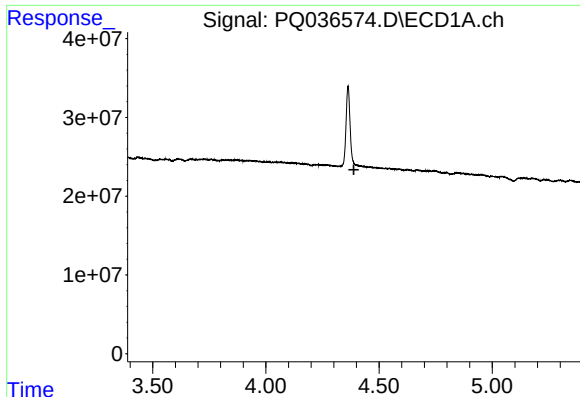
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ012119\
Data File : PQ036574.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jan 2019 18:12
Operator : SM\SJ
Sample : K1184-02
Misc :
ALS Vial : 113 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :
S2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 21 23:42:00 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ010819.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Jan 09 07:07:45 2019
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

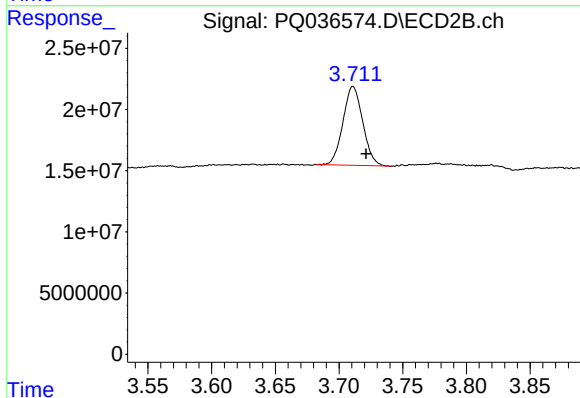




#1 Tetrachloro-m-xylene

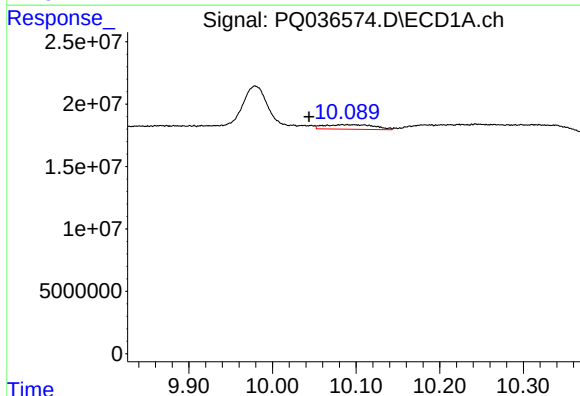
R.T.: 4.363 min
Delta R.T.: -0.026 min
Response: -34430350
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



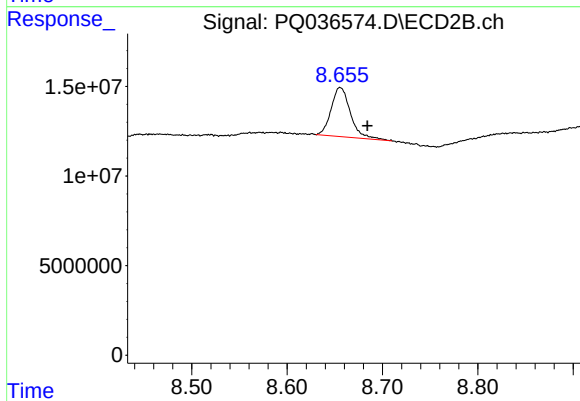
#1 Tetrachloro-m-xylene

R.T.: 3.711 min
Delta R.T.: -0.010 min
Response: 69651469
Conc: 28.78 ng/ml



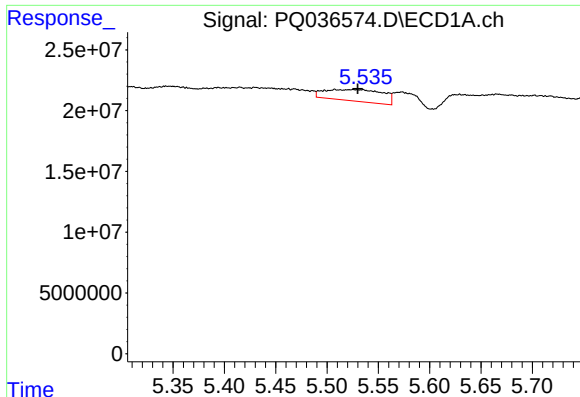
#2 Decachlorobiphenyl

R.T.: 10.088 min
Delta R.T.: 0.044 min
Response: 15152722
Conc: 4.17 ng/ml



#2 Decachlorobiphenyl

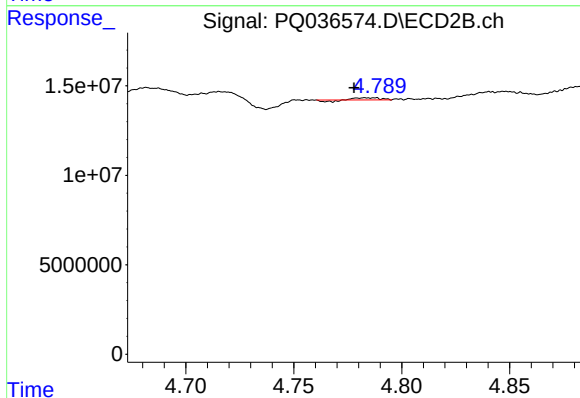
R.T.: 8.656 min
Delta R.T.: -0.028 min
Response: 38118180
Conc: 19.83 ng/ml



#3 AR-1016-1

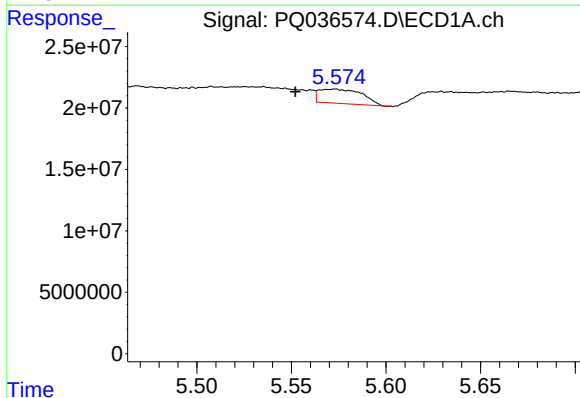
R.T.: 5.508 min
Delta R.T.: -0.022 min
Response: 37247878
Conc: 266.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



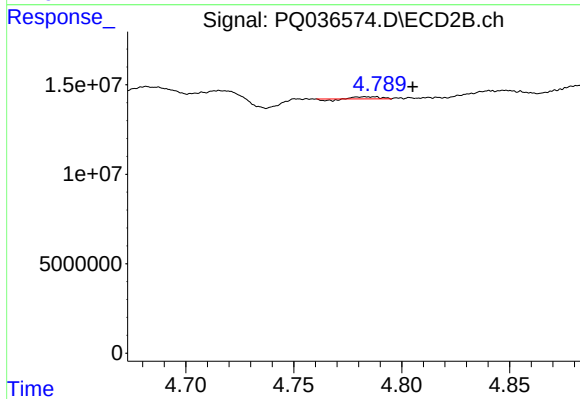
#3 AR-1016-1

R.T.: 4.784 min
Delta R.T.: 0.006 min
Response: 566522
Conc: 7.30 ng/ml



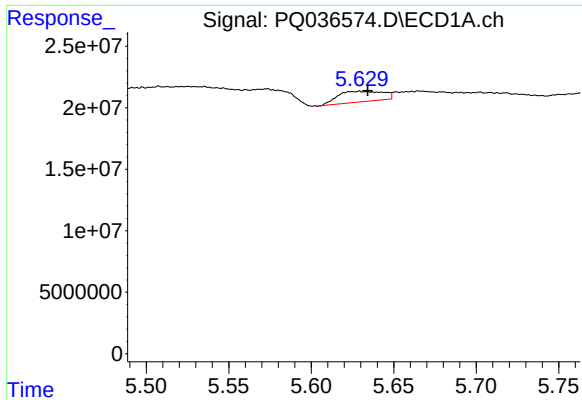
#4 AR-1016-2

R.T.: 5.573 min
Delta R.T.: 0.021 min
Response: 18512373
Conc: 86.72 ng/ml



#4 AR-1016-2

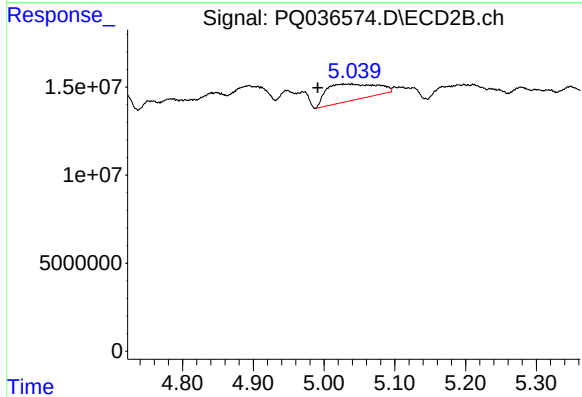
R.T.: 4.784 min
Delta R.T.: -0.021 min
Response: 566522
Conc: 4.97 ng/ml



#5 AR-1016-3

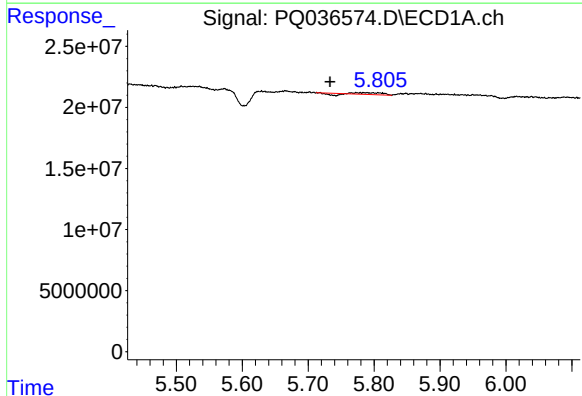
R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 16428020
Conc: 132.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



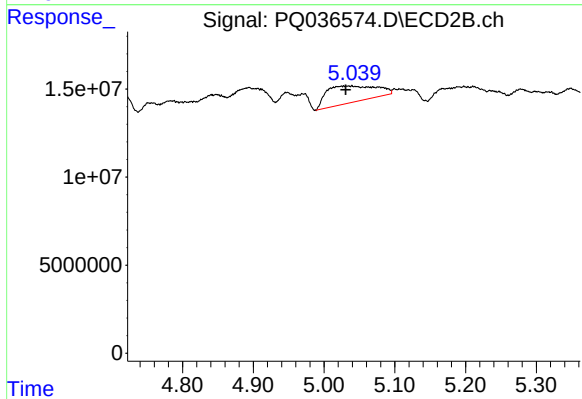
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: 0.044 min
Response: 46655268
Conc: 806.44 ng/ml



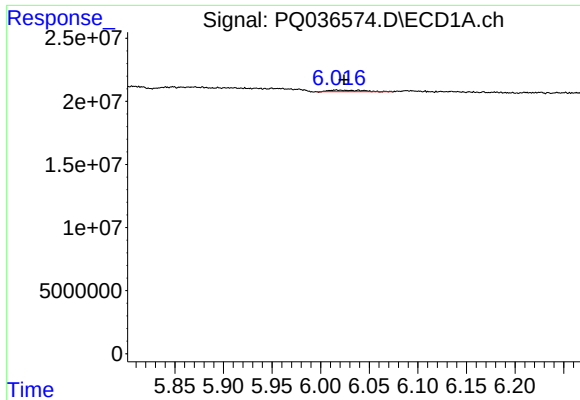
#6 AR-1016-4

R.T.: 5.779 min
Delta R.T.: 0.046 min
Response: 2567244
Conc: 25.35 ng/ml



#6 AR-1016-4

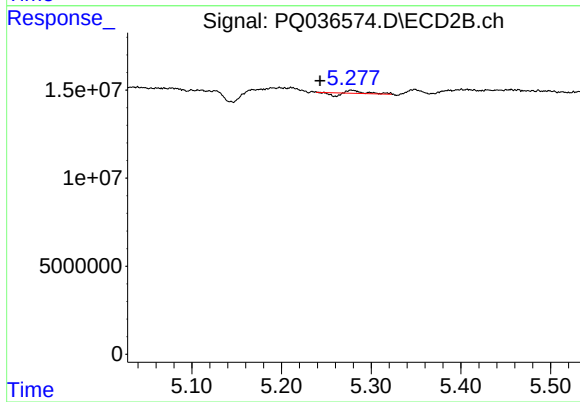
R.T.: 5.035 min
Delta R.T.: 0.005 min
Response: 46655268
Conc: 989.75 ng/ml



#7 AR-1016-5

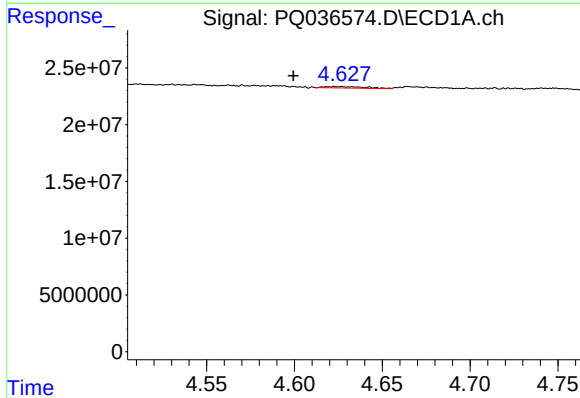
R.T.: 6.017 min
Delta R.T.: -0.008 min
Response: 2783721
Conc: 27.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



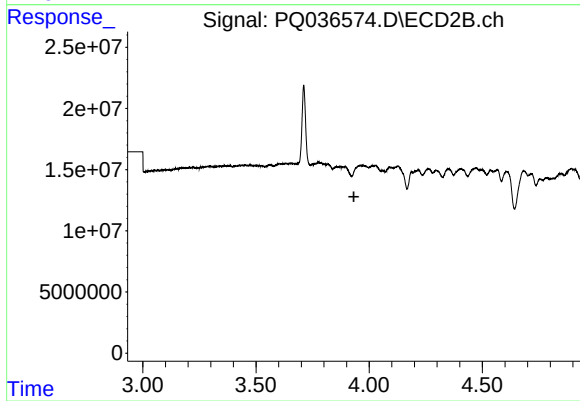
#7 AR-1016-5

R.T.: 5.278 min
Delta R.T.: 0.035 min
Response: 900986
Conc: 14.81 ng/ml



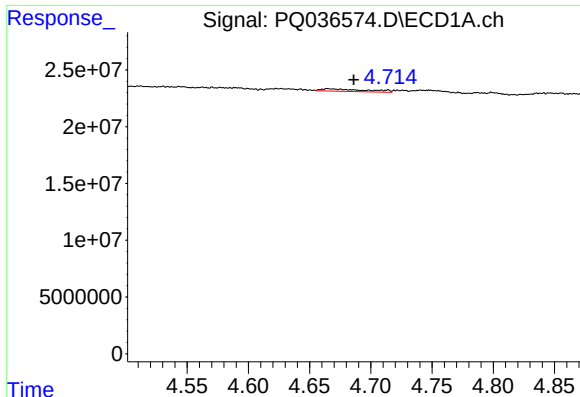
#8 AR-1221-1

R.T.: 4.627 min
Delta R.T.: 0.027 min
Response: 2083818
Conc: 58.96 ng/ml



#8 AR-1221-1

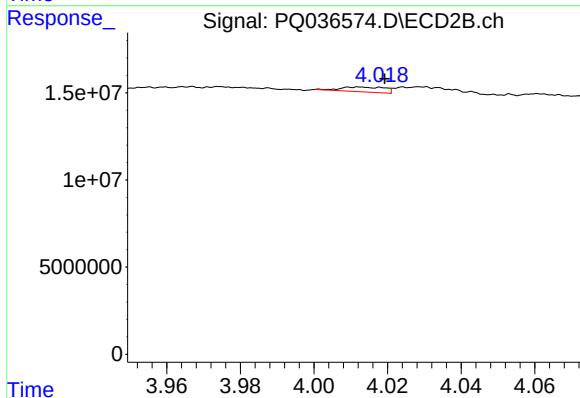
R.T.: 3.966 min
Delta R.T.: 0.033 min
Response: -1946459
Conc: N.D.



#9 AR-1221-2

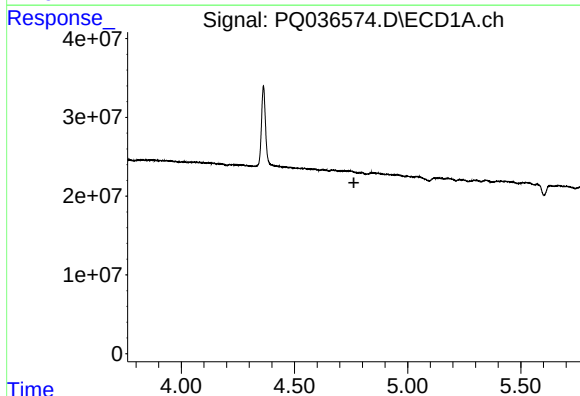
R.T.: 4.665 min
Delta R.T.: -0.021 min
Response: 5435749
Conc: 204.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



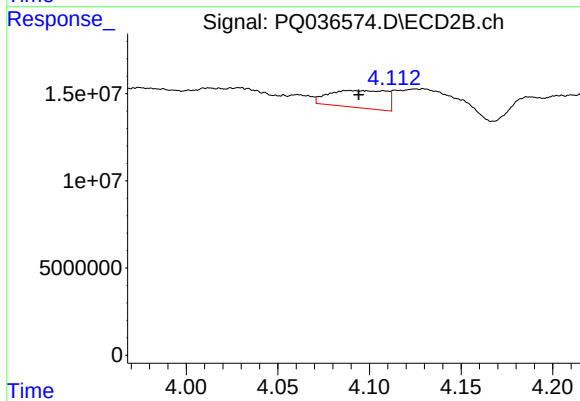
#9 AR-1221-2

R.T.: 4.012 min
Delta R.T.: -0.007 min
Response: 2291936
Conc: 154.64 ng/ml



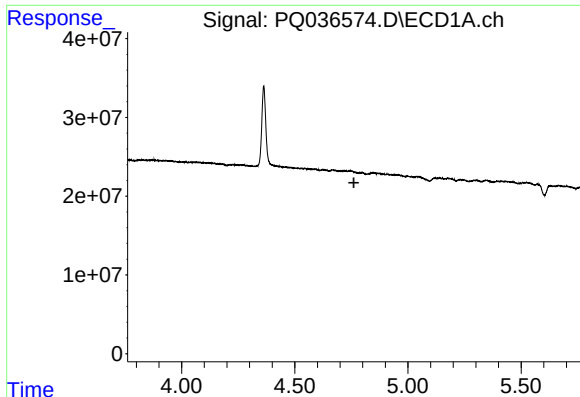
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.762 min
Response: 0
Conc: N.D.



#10 AR-1221-3

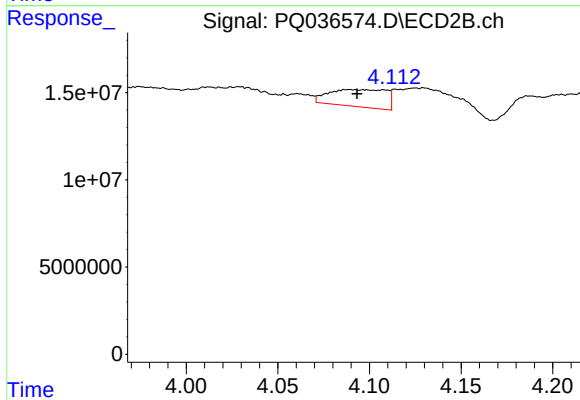
R.T.: 4.089 min
Delta R.T.: -0.005 min
Response: 21501693
Conc: 434.92 ng/ml



#11 AR-1232-1

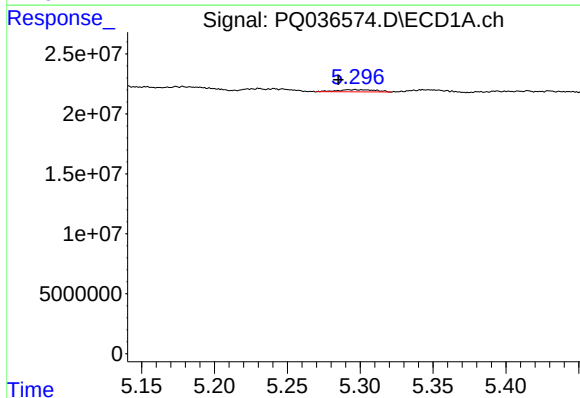
R.T.: 0.000 min
Exp R.T.: 4.761 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



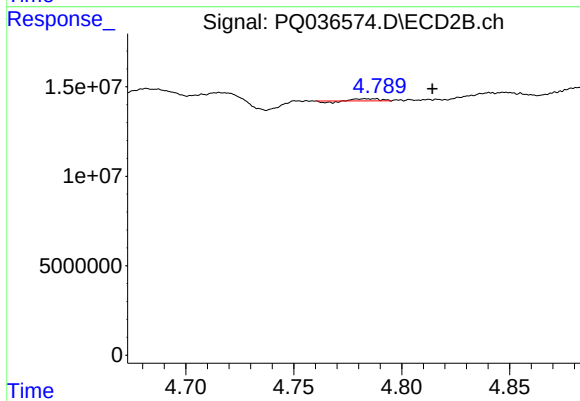
#11 AR-1232-1

R.T.: 4.089 min
Delta R.T.: -0.004 min
Response: 21501693
Conc: 499.66 ng/ml



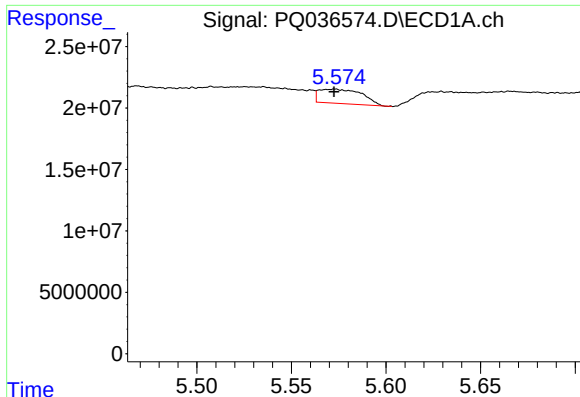
#12 AR-1232-2

R.T.: 5.297 min
Delta R.T.: 0.012 min
Response: 3249222
Conc: 85.13 ng/ml



#12 AR-1232-2

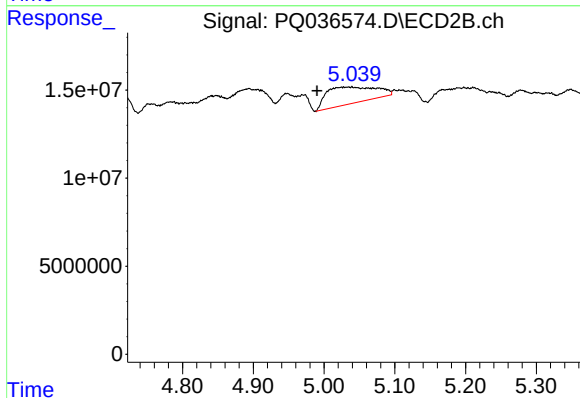
R.T.: 4.784 min
Delta R.T.: -0.030 min
Response: 566522
Conc: 12.57 ng/ml



#13 AR-1232-3

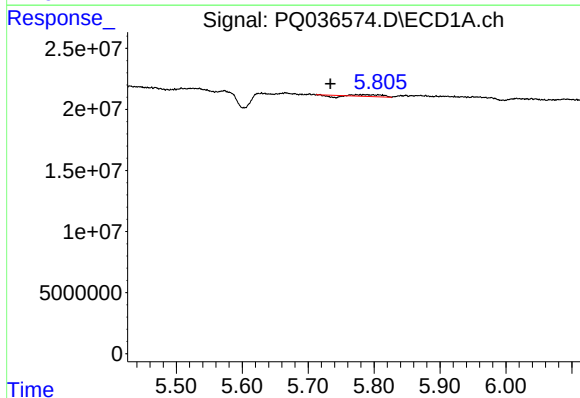
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 18512373
Conc: 230.06 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



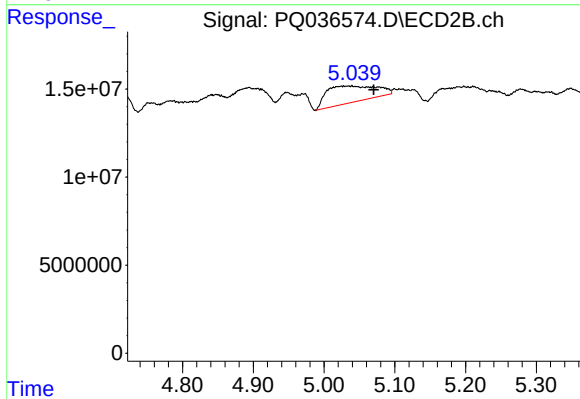
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: 0.045 min
Response: 46655268
Conc: 2058.60 ng/ml



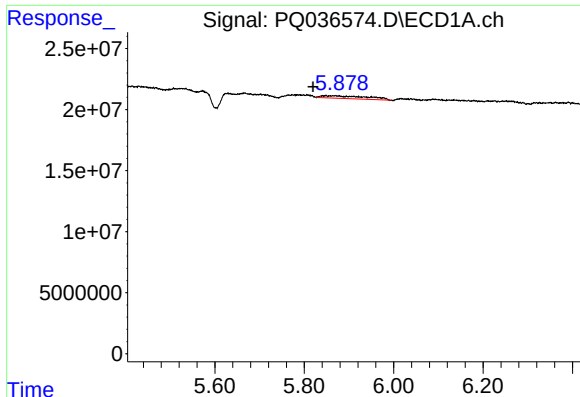
#14 AR-1232-4

R.T.: 5.779 min
Delta R.T.: 0.045 min
Response: 2567244
Conc: 66.79 ng/ml



#14 AR-1232-4

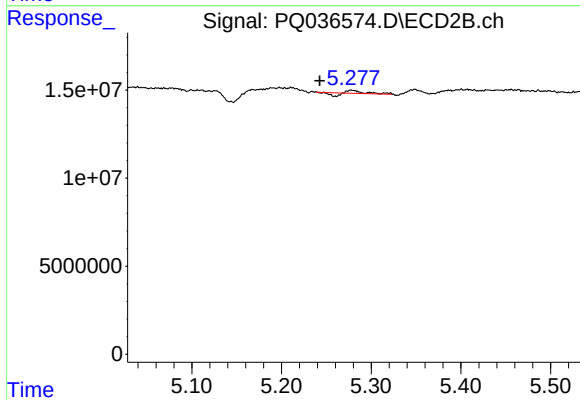
R.T.: 5.035 min
Delta R.T.: -0.035 min
Response: 46655268
Conc: 2266.79 ng/ml



#15 AR-1232-5

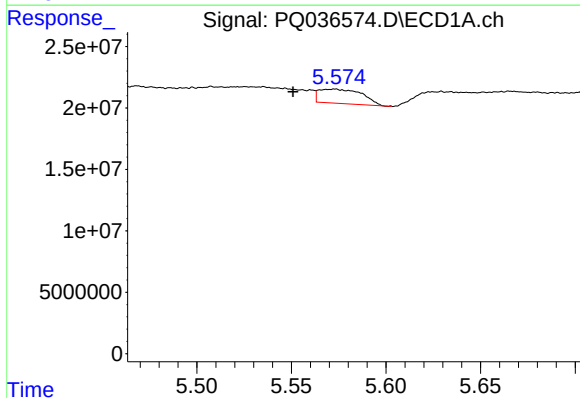
R.T.: 5.847 min
Delta R.T.: 0.027 min
Response: 15474300
Conc: 540.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



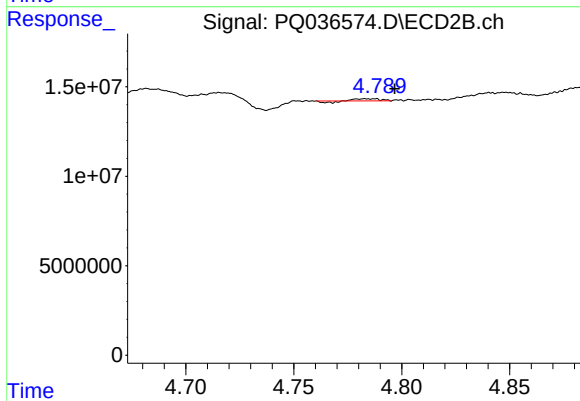
#15 AR-1232-5

R.T.: 5.278 min
Delta R.T.: 0.036 min
Response: 900986
Conc: 41.08 ng/ml



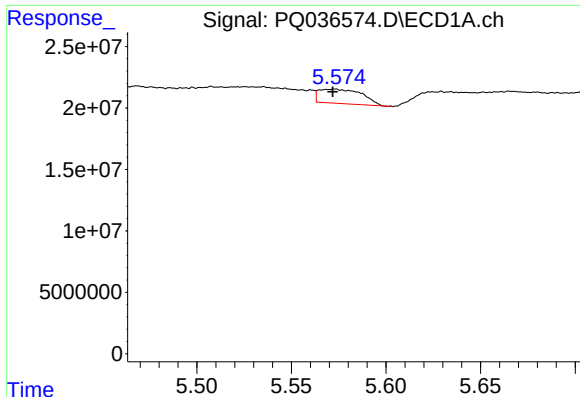
#16 AR-1242-1

R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 18512373
Conc: 186.20 ng/ml



#16 AR-1242-1

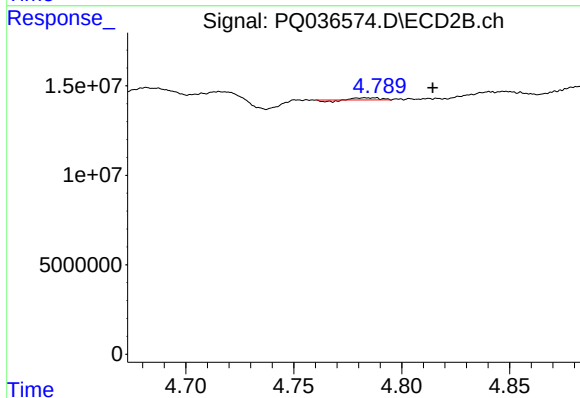
R.T.: 4.784 min
Delta R.T.: -0.013 min
Response: 566522
Conc: 9.83 ng/ml



#17 AR-1242-2

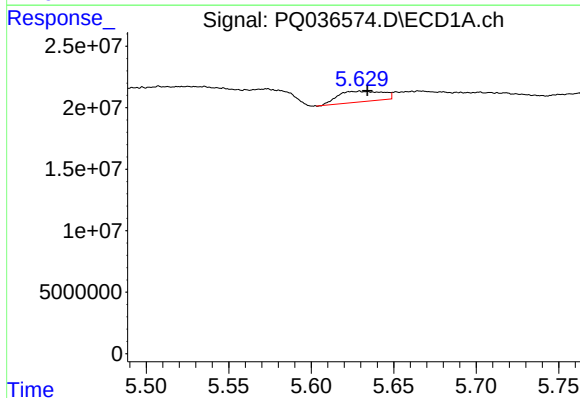
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 18512373
Conc: 122.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



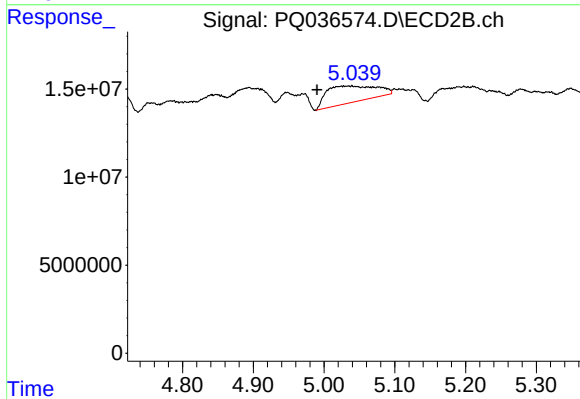
#17 AR-1242-2

R.T.: 4.784 min
Delta R.T.: -0.030 min
Response: 566522
Conc: 6.95 ng/ml



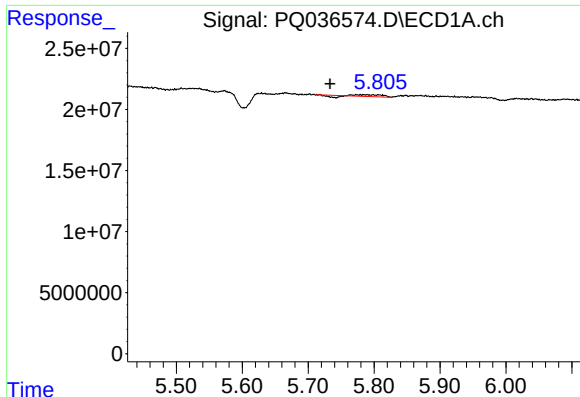
#18 AR-1242-3

R.T.: 5.629 min
Delta R.T.: -0.005 min
Response: 16428020
Conc: 185.23 ng/ml



#18 AR-1242-3

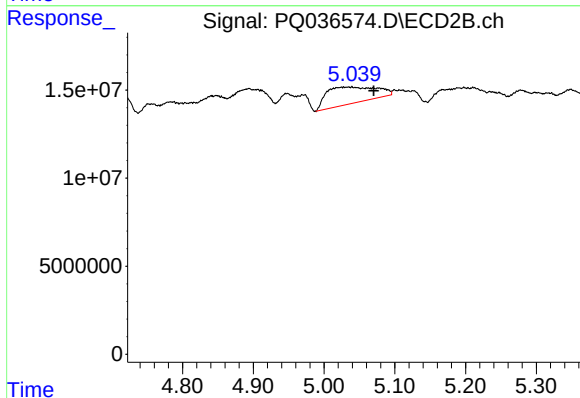
R.T.: 5.035 min
Delta R.T.: 0.045 min
Response: 46655268
Conc: 1091.44 ng/ml



#19 AR-1242-4

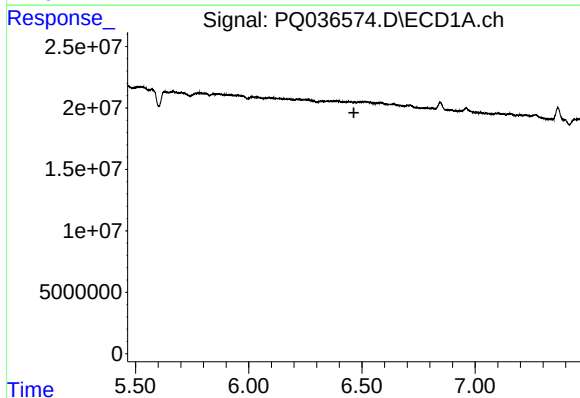
R.T.: 5.779 min
Delta R.T.: 0.046 min
Response: 2567244
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



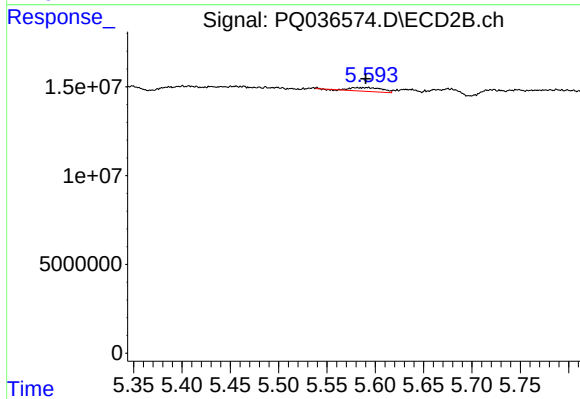
#19 AR-1242-4

R.T.: 5.035 min
Delta R.T.: -0.035 min
Response: 46655268
Conc: 1096.39 ng/ml



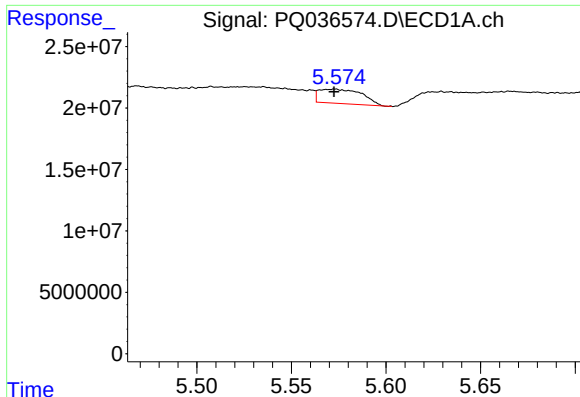
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T. : 6.464 min
Response: 0
Conc: N.D.



#20 AR-1242-5

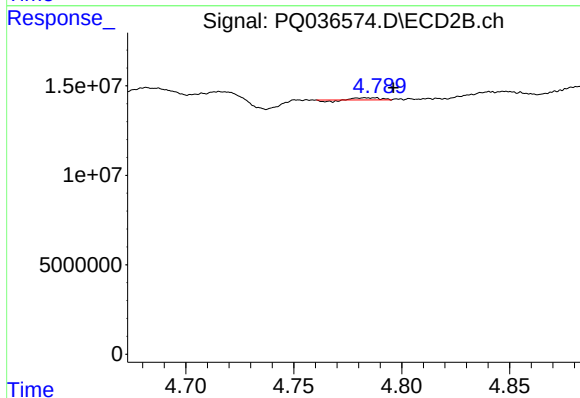
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 4950330
Conc: 91.14 ng/ml



#21 AR-1248-1

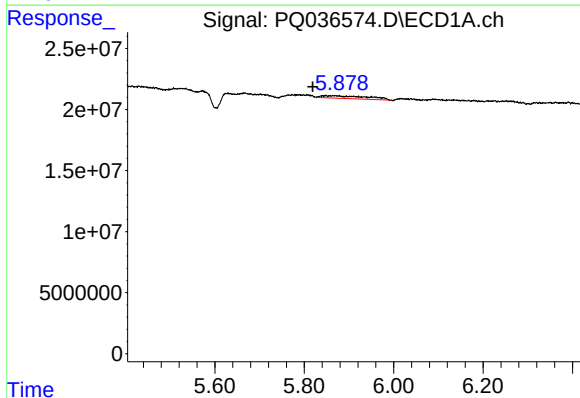
R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 18512373
Conc: 185.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



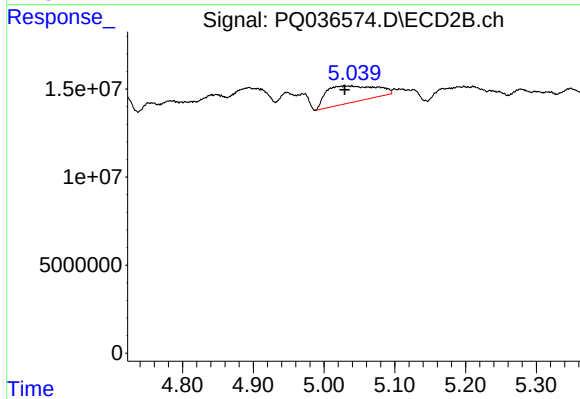
#21 AR-1248-1

R.T.: 4.784 min
Delta R.T.: -0.012 min
Response: 566522
Conc: 12.07 ng/ml



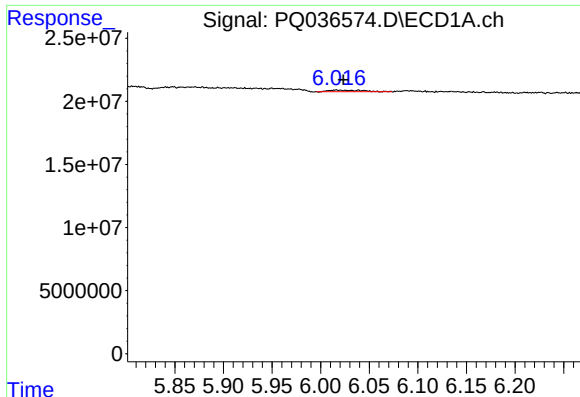
#22 AR-1248-2

R.T.: 5.847 min
Delta R.T.: 0.028 min
Response: 15474300
Conc: 138.53 ng/ml



#22 AR-1248-2

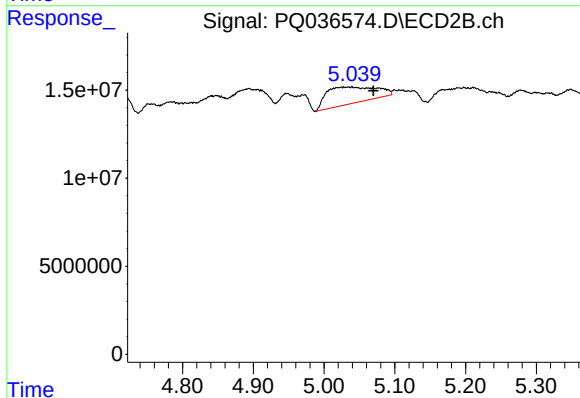
R.T.: 5.035 min
Delta R.T.: 0.006 min
Response: 46655268
Conc: 743.36 ng/ml



#23 AR-1248-3

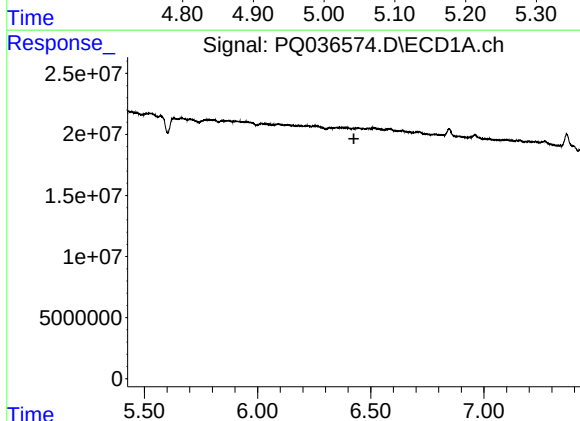
R.T.: 6.017 min
Delta R.T.: -0.007 min
Response: 2783721
Conc: 22.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



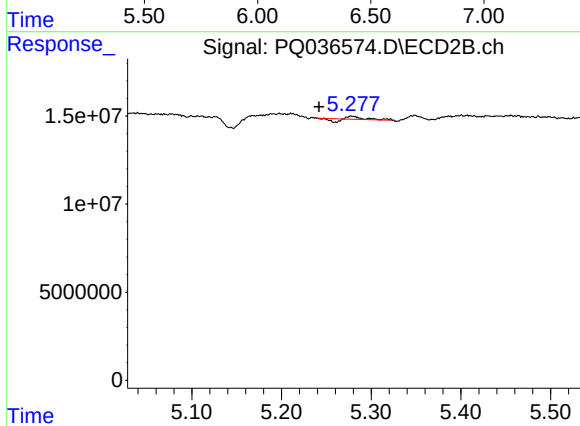
#23 AR-1248-3

R.T.: 5.035 min
Delta R.T.: -0.035 min
Response: 46655268
Conc: 726.16 ng/ml



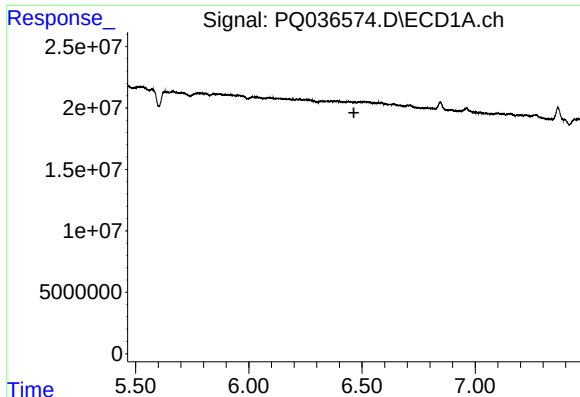
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#24 AR-1248-4

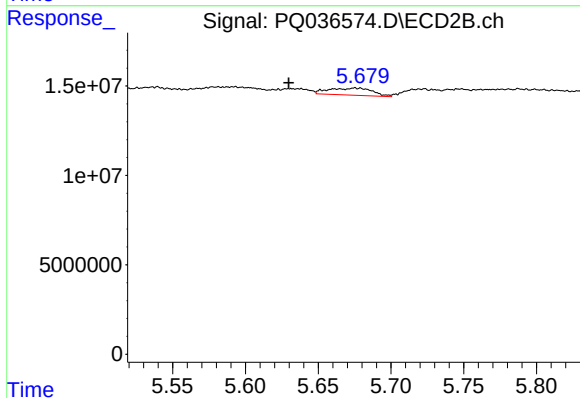
R.T.: 5.278 min
Delta R.T.: 0.037 min
Response: 900986
Conc: 11.73 ng/ml



#25 AR-1248-5

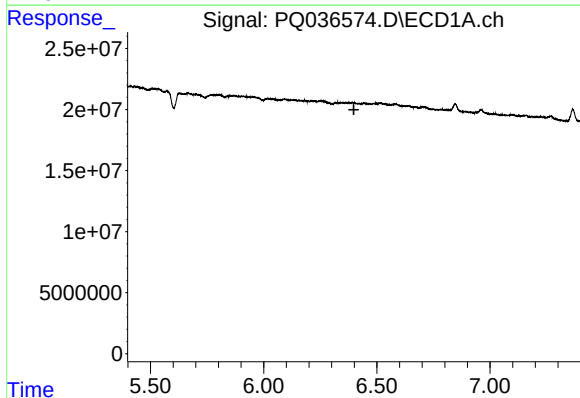
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



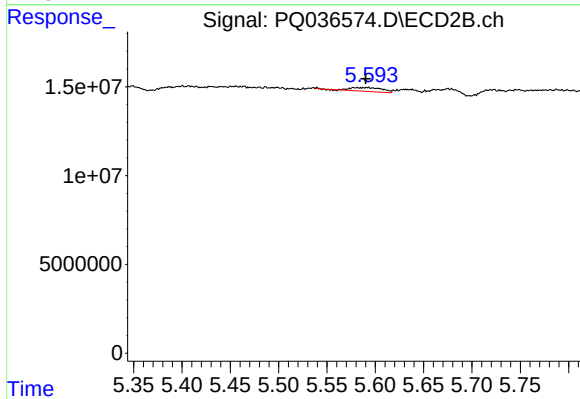
#25 AR-1248-5

R.T.: 5.676 min
Delta R.T.: 0.046 min
Response: 8360055
Conc: 109.54 ng/ml



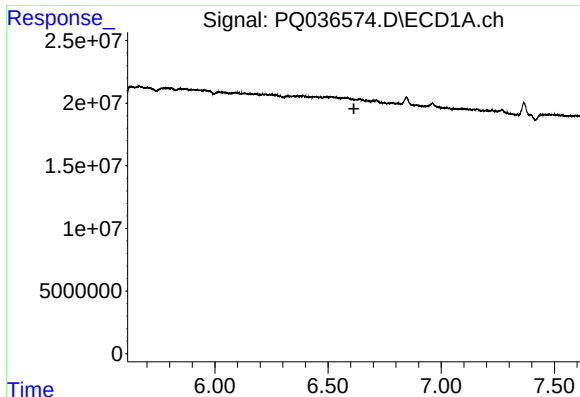
#26 AR-1254-1

R.T.: 0.000 min
Exp R.T.: 6.399 min
Response: 0
Conc: N.D.



#26 AR-1254-1

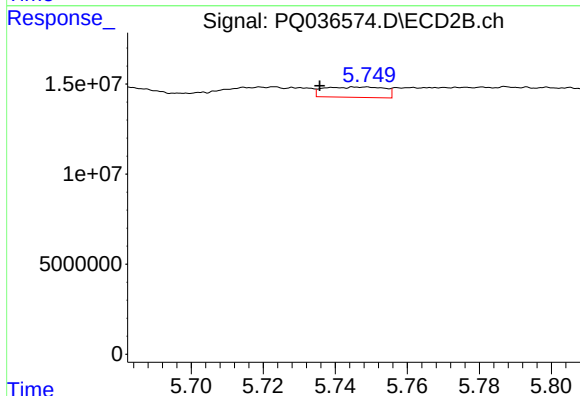
R.T.: 5.582 min
Delta R.T.: -0.008 min
Response: 4950330
Conc: 47.33 ng/ml



#27 AR-1254-2

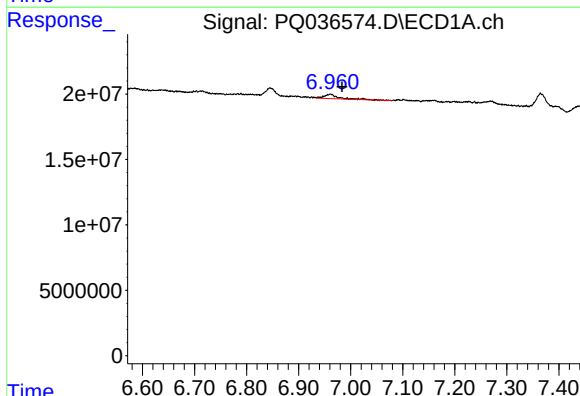
R.T.: 0.000 min
Exp R.T.: 6.614 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



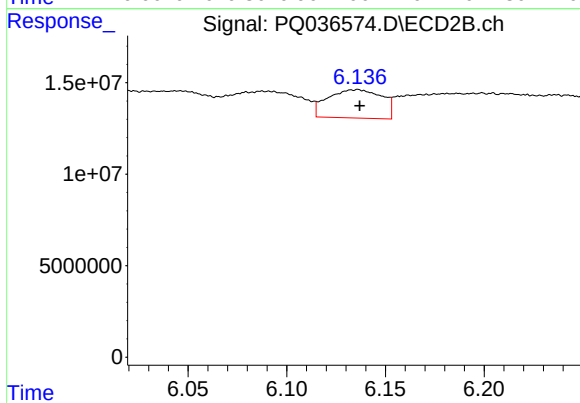
#27 AR-1254-2

R.T.: 5.747 min
Delta R.T.: 0.012 min
Response: 6728929
Conc: 73.64 ng/ml



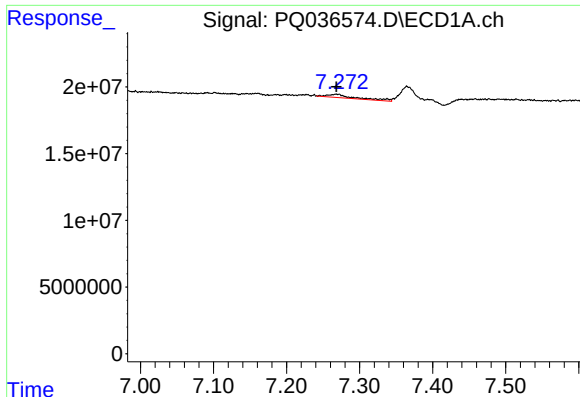
#28 AR-1254-3

R.T.: 6.961 min
Delta R.T.: -0.022 min
Response: 6491758
Conc: 27.66 ng/ml



#28 AR-1254-3

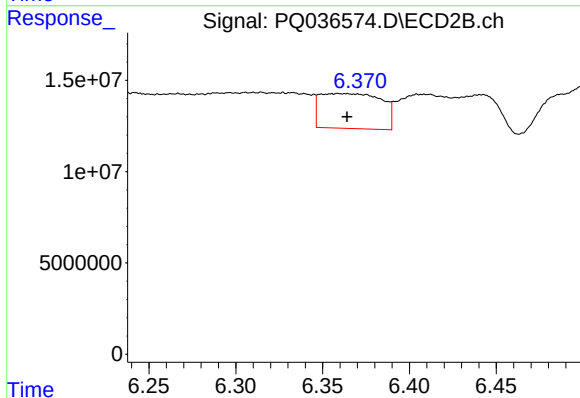
R.T.: 6.135 min
Delta R.T.: -0.002 min
Response: 29659150
Conc: 186.29 ng/ml



#29 AR-1254-4

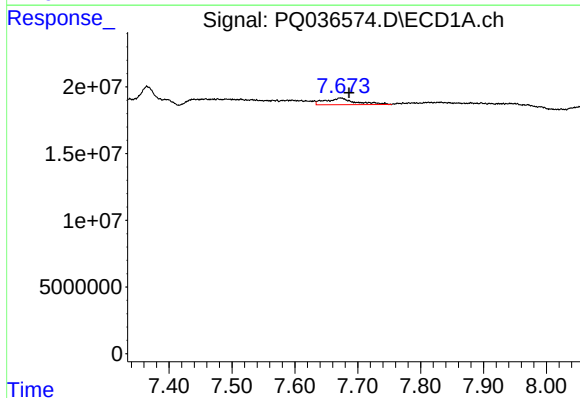
R.T.: 7.268 min
Delta R.T.: 0.000 min
Response: 6853601
Conc: 38.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



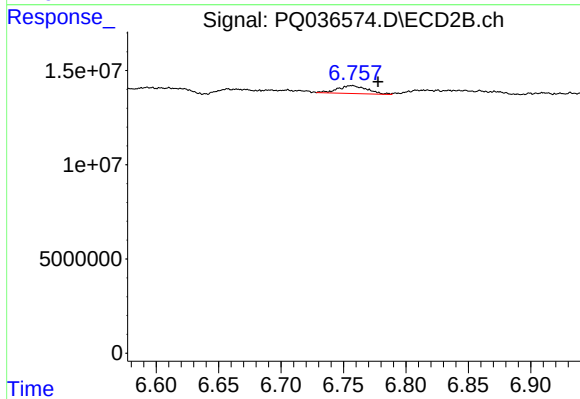
#29 AR-1254-4

R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: 47304346
Conc: 450.67 ng/ml



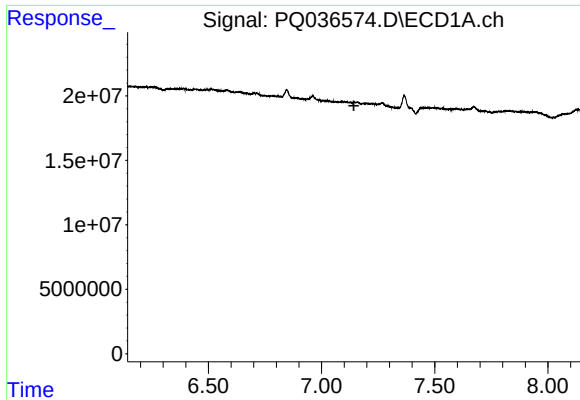
#30 AR-1254-5

R.T.: 7.673 min
Delta R.T.: -0.013 min
Response: 16255301
Conc: 79.37 ng/ml



#30 AR-1254-5

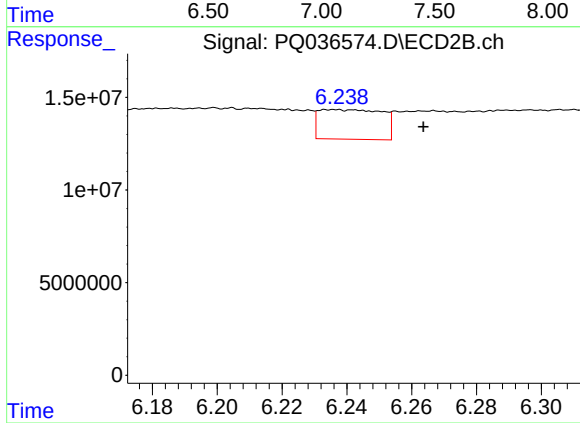
R.T.: 6.756 min
Delta R.T.: -0.021 min
Response: 6890572
Conc: 47.44 ng/ml



#31 AR-1260-1

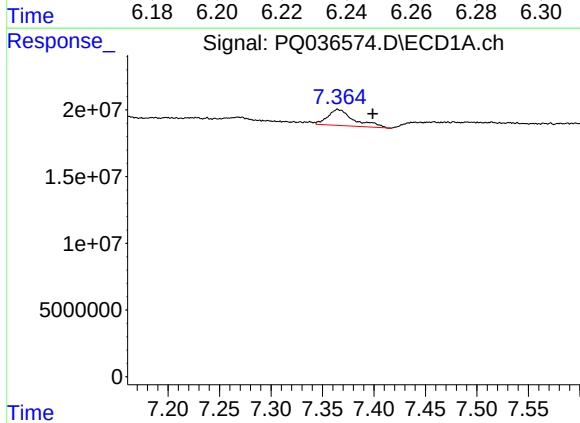
R.T.: 0.000 min
Exp R.T.: 7.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



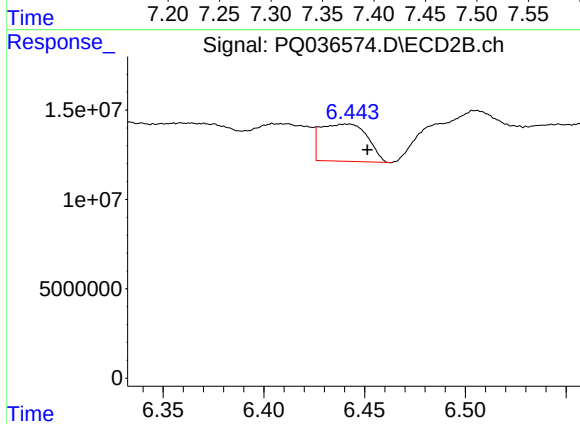
#31 AR-1260-1

R.T.: 6.237 min
Delta R.T.: -0.027 min
Response: 21716932
Conc: 182.38 ng/ml



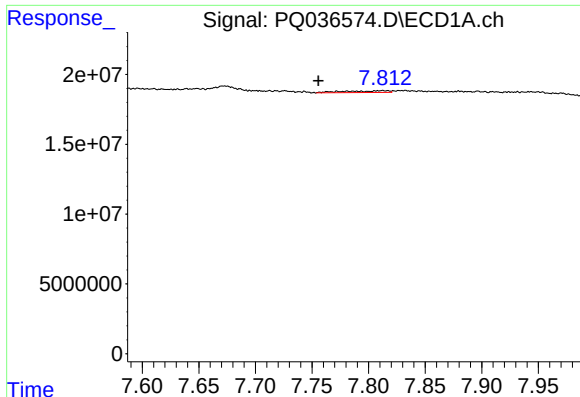
#32 AR-1260-2

R.T.: 7.365 min
Delta R.T.: -0.033 min
Response: 21333575
Conc: 92.96 ng/ml



#32 AR-1260-2

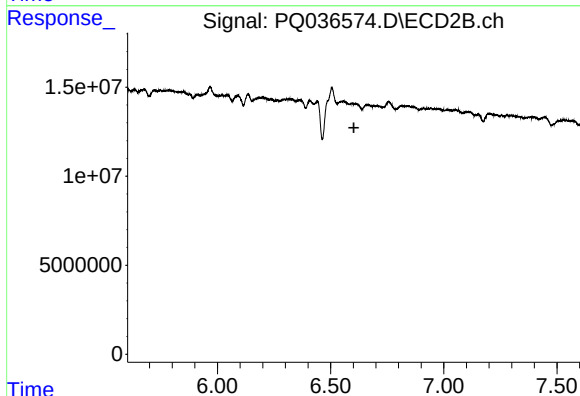
R.T.: 6.441 min
Delta R.T.: -0.011 min
Response: 33716299
Conc: 234.85 ng/ml



#33 AR-1260-3

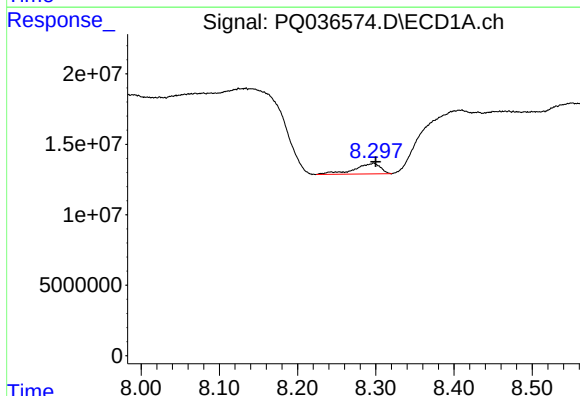
R.T.: 7.813 min
Delta R.T.: 0.057 min
Response: 3402609
Conc: 24.16 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



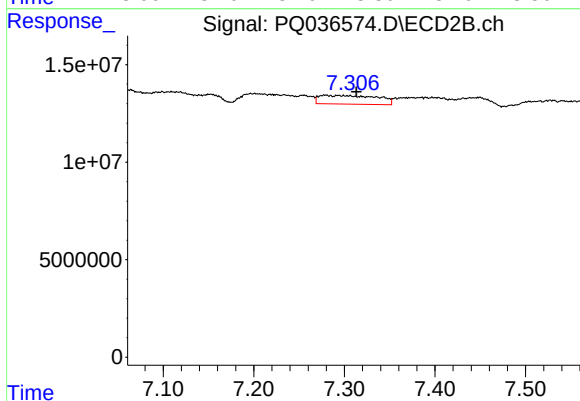
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.603 min
Response: 0
Conc: N.D.



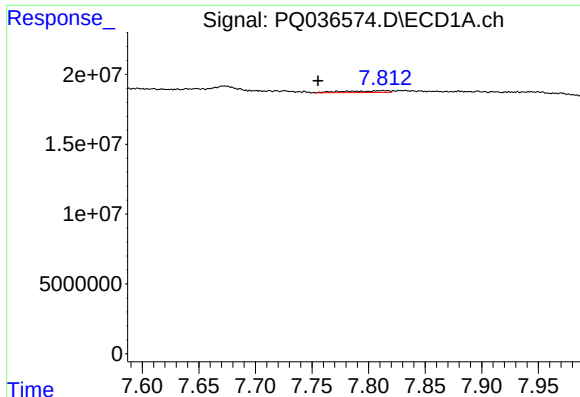
#35 AR-1260-5

R.T.: 8.296 min
Delta R.T.: -0.004 min
Response: 17388314
Conc: 51.80 ng/ml



#35 AR-1260-5

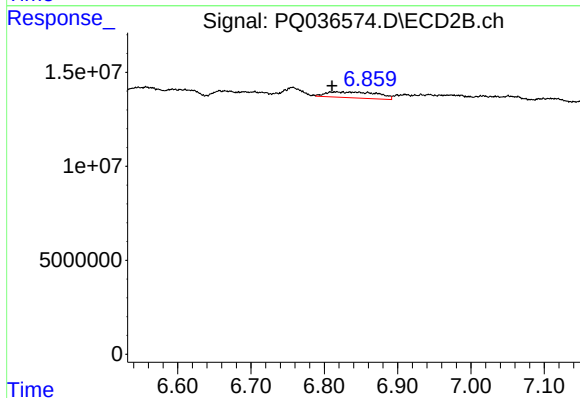
R.T.: 7.279 min
Delta R.T.: -0.034 min
Response: 19703082
Conc: 89.18 ng/ml



#36 AR-1262-1

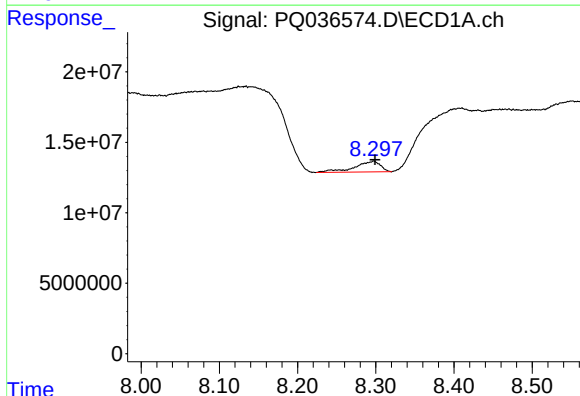
R.T.: 7.813 min
Delta R.T.: 0.057 min
Response: 3402609
Conc: 14.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



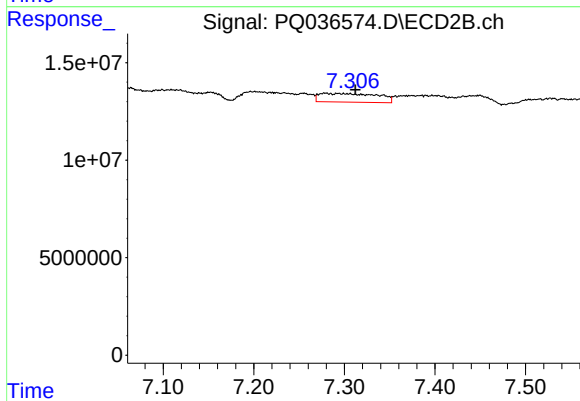
#36 AR-1262-1

R.T.: 6.816 min
Delta R.T.: 0.005 min
Response: 15141687
Conc: 98.22 ng/ml



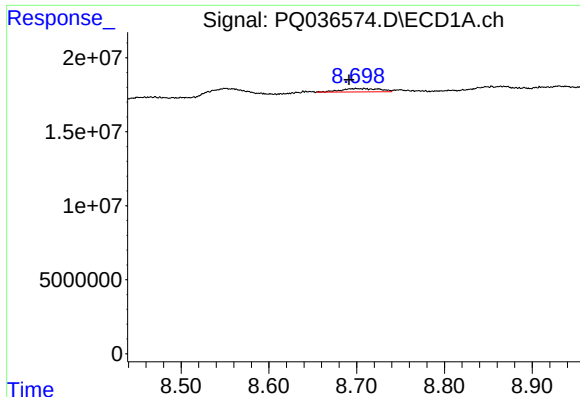
#37 AR-1262-2

R.T.: 8.296 min
Delta R.T.: -0.003 min
Response: 17388314
Conc: 40.53 ng/ml



#37 AR-1262-2

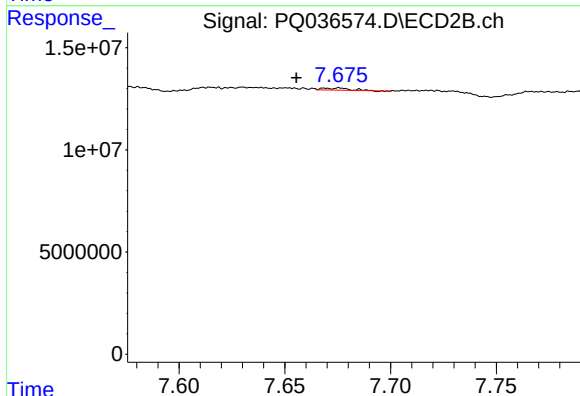
R.T.: 7.279 min
Delta R.T.: -0.033 min
Response: 19703082
Conc: 70.78 ng/ml



#39 AR-1262-4

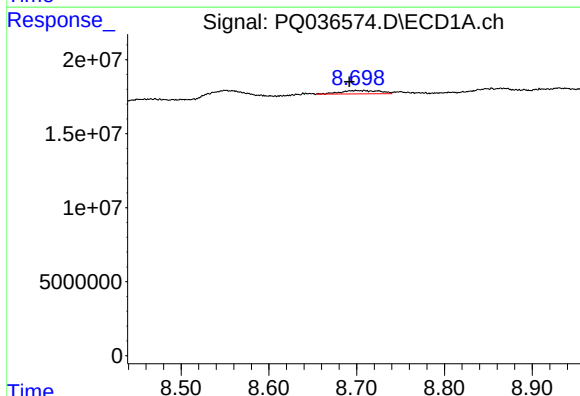
R.T.: 8.700 min
Delta R.T.: 0.009 min
Response: 7083320
Conc: 34.15 ng/ml

Instrument :
ECD_Q
ClientSampleId :
S2



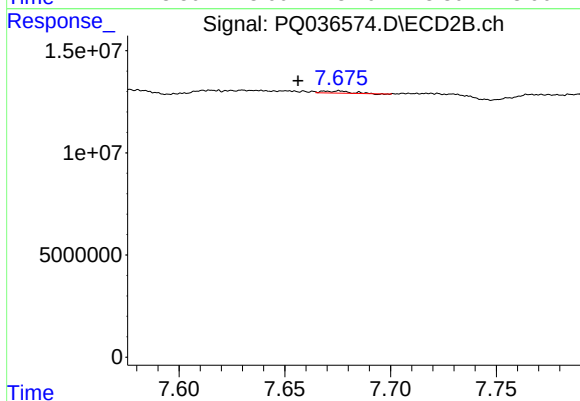
#39 AR-1262-4

R.T.: 7.675 min
Delta R.T.: 0.019 min
Response: 721197
Conc: 3.62 ng/ml



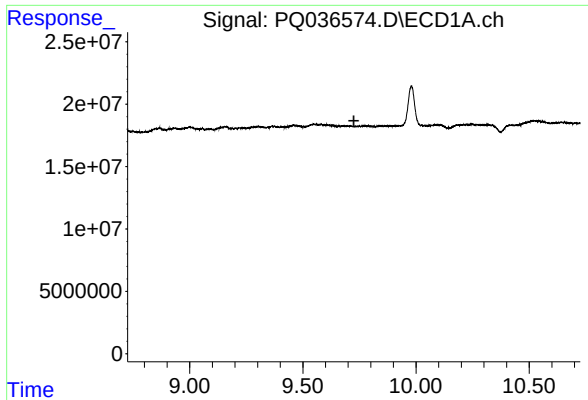
#42 AR-1268-2

R.T.: 8.700 min
Delta R.T.: 0.008 min
Response: 7083320
Conc: 14.81 ng/ml



#42 AR-1268-2

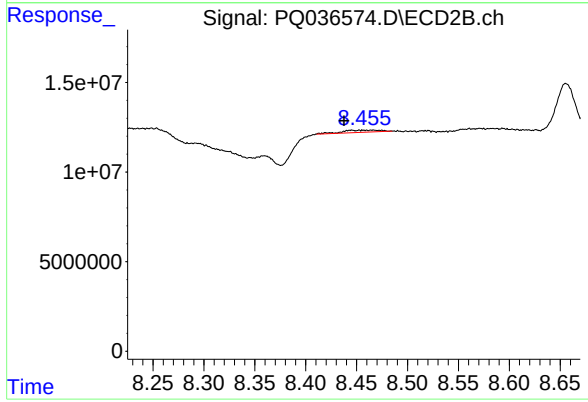
R.T.: 7.675 min
Delta R.T.: 0.018 min
Response: 721197
Conc: 2.50 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.725 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :
S2



#45 AR-1268-5

R.T.: 8.446 min
Delta R.T.: 0.008 min
Response: 3244936
Conc: 4.32 ng/ml