

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029707.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 07:26 pm
 Operator : UA/SM
 Sample : PB109886BL
 Misc :
 ALS Vial : 141 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 19:40:50 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 07 01:13:06 2018
 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...	4.596	3.765	3912.5E6	201.4E6	24.127	22.321
2)	SA Decachlor...	10.321	8.702	2390.1E6	248.3E6	18.967	19.125
Target Compounds							
3)	L1 AR-1016-1	4.898	4.577	78590869	1564102	35.365	7.028 #
4)	L1 AR-1016-2	0.000	4.982	0	4418199	N.D.	19.157 #
5)	L1 AR-1016-3	5.846	5.076	18881029	4240069	5.264	22.053 #
6)	L1 AR-1016-4	0.000	5.109	0	3376056	N.D.	13.916 #
8)	L2 AR-1221-1	0.000	3.971	0	829050	N.D.	5.630 #
9)	L2 AR-1221-2	4.898	4.062	78590869	4712193	49.403	43.030
10)	L2 AR-1221-3	4.898	4.095	78590869	2231342	15.733	6.597 #
11)	L3 AR-1232-1	4.898	4.095	78590869	2231342	33.042	13.326 #
12)	L3 AR-1232-2	0.000	4.921	0	5317472	N.D.	34.550 #
13)	L3 AR-1232-3	5.846	4.982	18881029	4418199	11.360	42.568 #
14)	L3 AR-1232-4	0.000	5.210	0	1148808	N.D.	10.568 #
15)	L3 AR-1232-5	0.000	5.625	0	2207164	N.D.	17.201 #
16)	L4 AR-1242-1	0.000	4.577	0	1564102	N.D.	8.228 #
17)	L4 AR-1242-2	5.787	4.837	120.5E6	3306956	35.907	8.070 #
18)	L4 AR-1242-3	5.846	4.982	18881029	4418199	6.165	22.244 #
19)	L4 AR-1242-4	0.000	5.109	0	3376056	N.D.	16.587 #
21)	L5 AR-1248-1	0.000	5.076	0	4240069	N.D.	15.957 #
22)	L5 AR-1248-2	6.415	5.109	-16235433	3376056	N.D.	12.022 #
23)	L5 AR-1248-3	6.617	5.210	413.8E6	1148808	91.702	3.404 #
24)	L5 AR-1248-4	6.617	5.625	413.8E6	2207164	91.358	4.330 #
25)	L5 AR-1248-5	6.813	5.625	191.2E6	2207164	44.321	5.969 #
26)	L6 AR-1254-1	6.617	5.625	413.8E6	2207164	94.474	3.980 #
27)	L6 AR-1254-2	6.813	5.766	191.2E6	652921	28.048	1.352 #
28)	L6 AR-1254-3	7.167	6.150	113.1E6	4002137	15.415	4.699 #
29)	L6 AR-1254-4	0.000	6.364	0	4739465	N.D.	8.430 #
30)	L6 AR-1254-5	0.000	6.629	0	1259015	N.D.	3.595 #
31)	L7 AR-1260-1	0.000	6.294	0	12995281	N.D.	22.622 #
32)	L7 AR-1260-2	7.583	6.629	62248667	1259015	9.558	1.886 #
33)	L7 AR-1260-3	0.000	7.088	0	752781	N.D.	1.304 #
34)	L7 AR-1260-4	0.000	7.332	0	2366273	N.D.	1.585 #
35)	L7 AR-1260-5	0.000	7.670	0	1806225	N.D.	1.654 #
36)	L8 AR-1262-1	0.000	6.294	0	12995281	N.D.	26.294 #
37)	L8 AR-1262-2	7.583	6.474	62248667	5590531	11.371	9.167
38)	L8 AR-1262-3	0.000	6.832	0	839496	N.D.	0.924 #
39)	L8 AR-1262-4	0.000	7.088	0	752781	N.D.	0.932 #
40)	L8 AR-1262-5	0.000	7.332	0	2366273	N.D.	1.364 #
41)	L9 AR-1268-1	0.000	7.618	0	553403	N.D.	0.314 #
42)	L9 AR-1268-2	0.000	7.670	0	1806225	N.D.	1.089 #
43)	L9 AR-1268-3	9.135	7.874	35608576	3722550	2.479	2.663

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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jun 08 19:40:50 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ060618.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 07 01:13:06 2018
Response via : Initial Calibration
Integrator: ChemStation

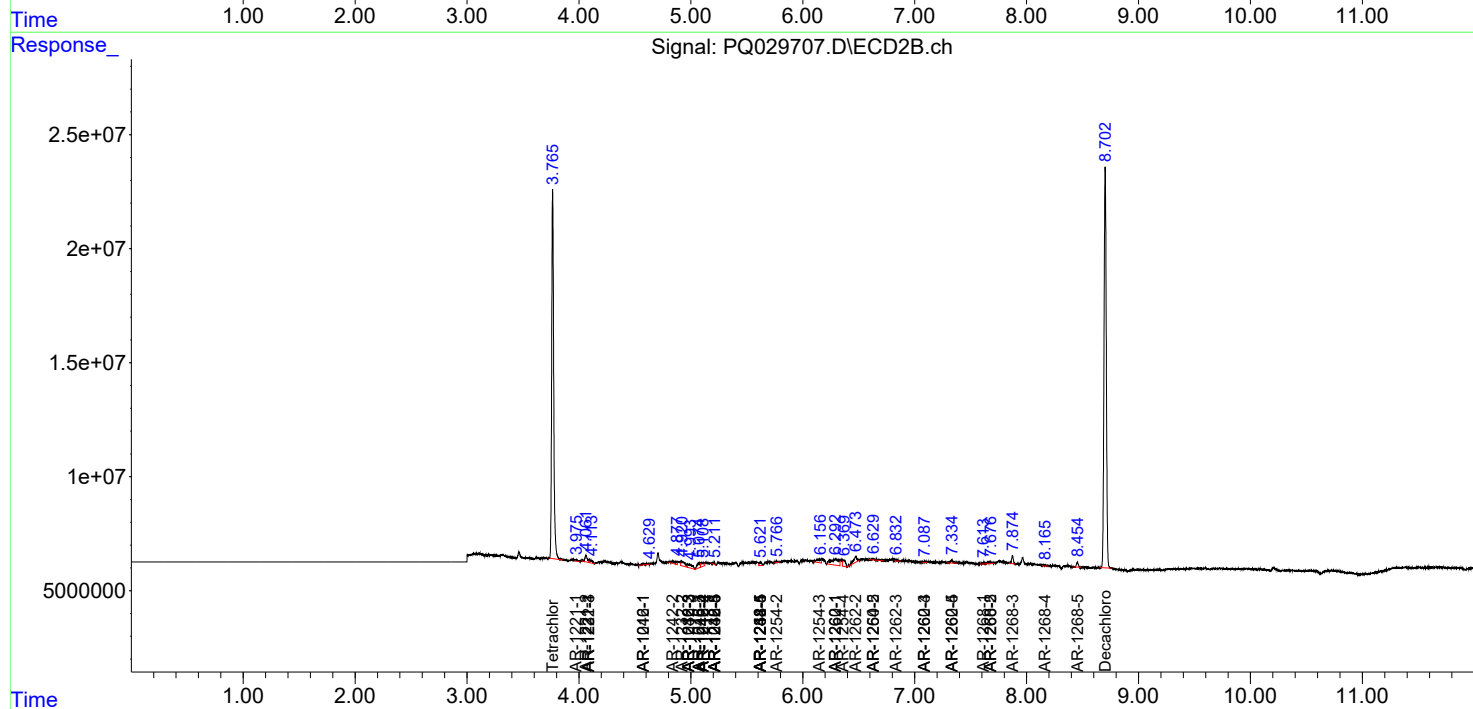
Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

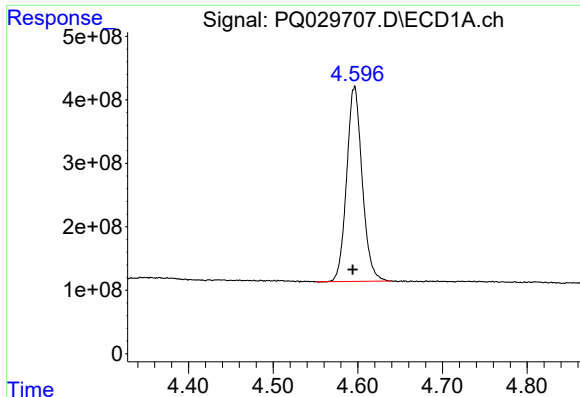
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	0.000	8.165	0	860349	N.D.	1.363 #
45) L9	AR-1268-5	0.000	8.454	0	2448053	N.D.	0.579 #

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

Instrument :
ECD_Q
ClientSampleId :

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

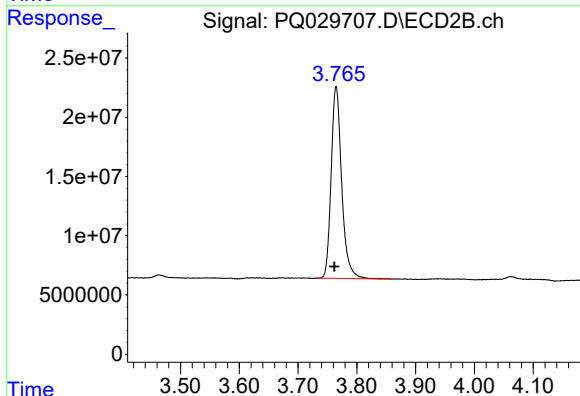




#1 Tetrachloro-m-xylene

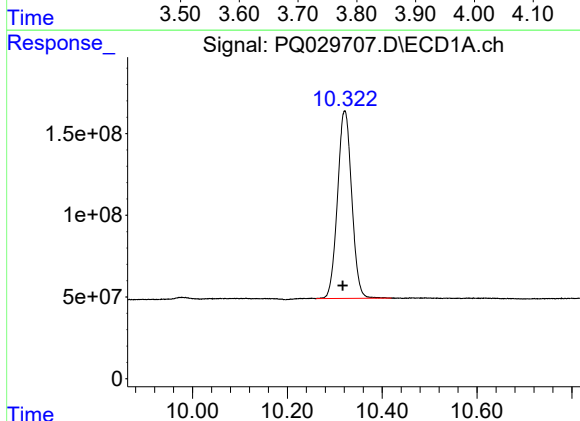
R.T.: 4.596 min
Delta R.T.: 0.002 min
Response: 3912473547
Conc: 24.13 ng/ml

Instrument :
ECD_Q
ClientSampleId :



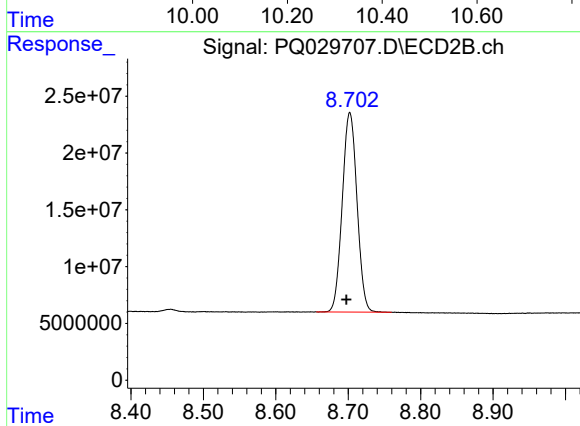
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 201432158
Conc: 22.32 ng/ml



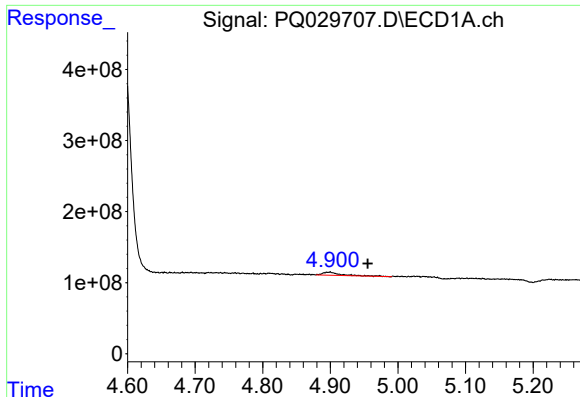
#2 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.004 min
Response: 2390069289
Conc: 18.97 ng/ml



#2 Decachlorobiphenyl

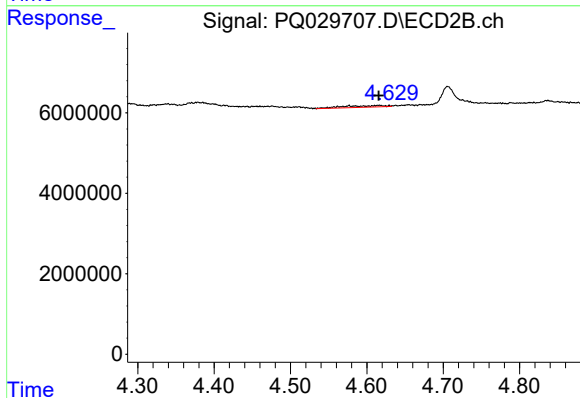
R.T.: 8.702 min
Delta R.T.: 0.005 min
Response: 248259241
Conc: 19.13 ng/ml



#3 AR-1016-1

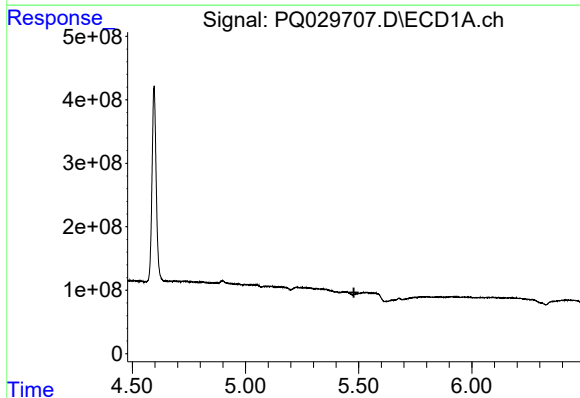
R.T.: 4.898 min
Delta R.T.: -0.057 min
Response: 78590869
Conc: 35.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



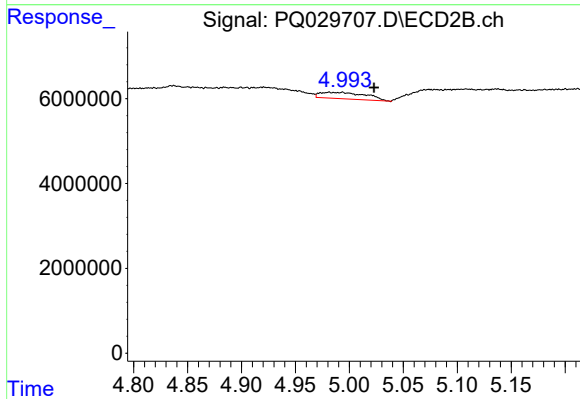
#3 AR-1016-1

R.T.: 4.577 min
Delta R.T.: -0.039 min
Response: 1564102
Conc: 7.03 ng/ml



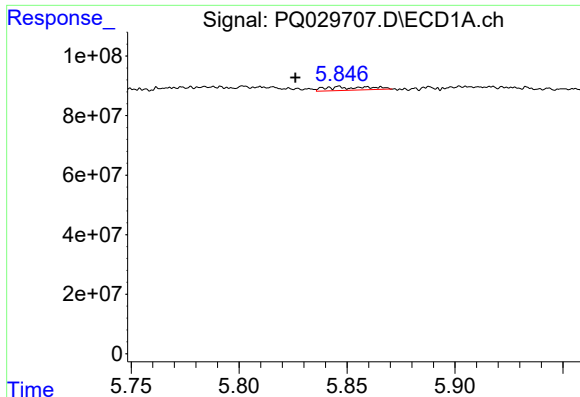
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#4 AR-1016-2

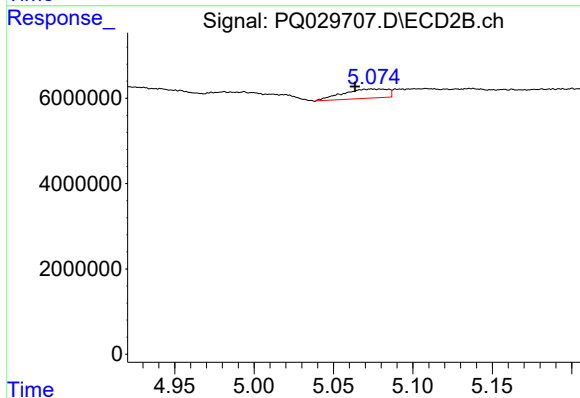
R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 4418199
Conc: 19.16 ng/ml



#5 AR-1016-3

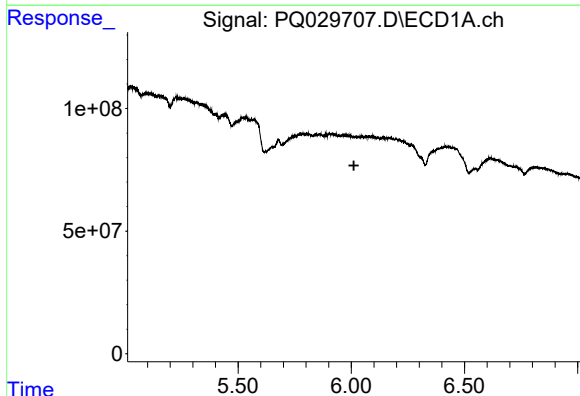
R.T.: 5.846 min
Delta R.T.: 0.020 min
Response: 18881029
Conc: 5.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



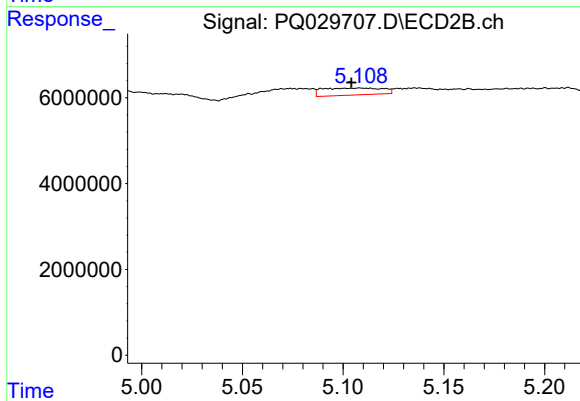
#5 AR-1016-3

R.T.: 5.076 min
Delta R.T.: 0.012 min
Response: 4240069
Conc: 22.05 ng/ml



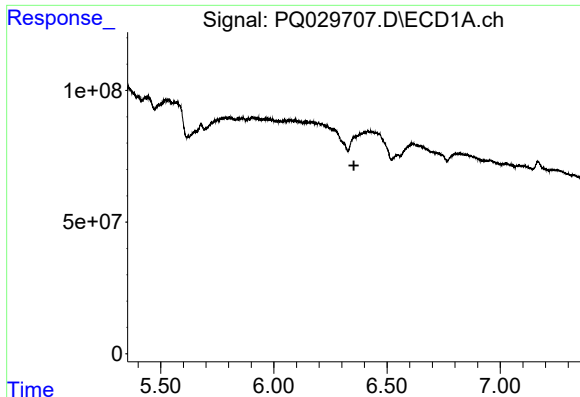
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T. : 6.011 min
Response: 0
Conc: N.D.



#6 AR-1016-4

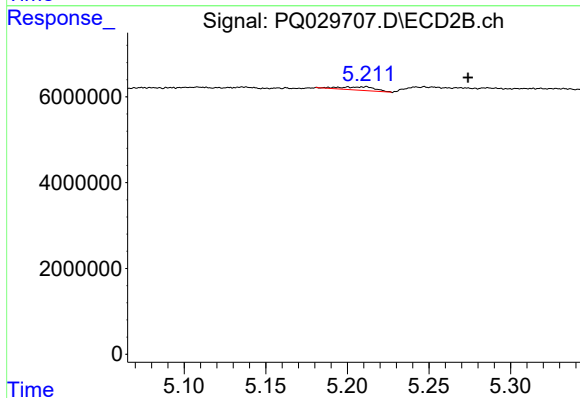
R.T.: 5.109 min
Delta R.T.: 0.004 min
Response: 3376056
Conc: 13.92 ng/ml



#7 AR-1016-5

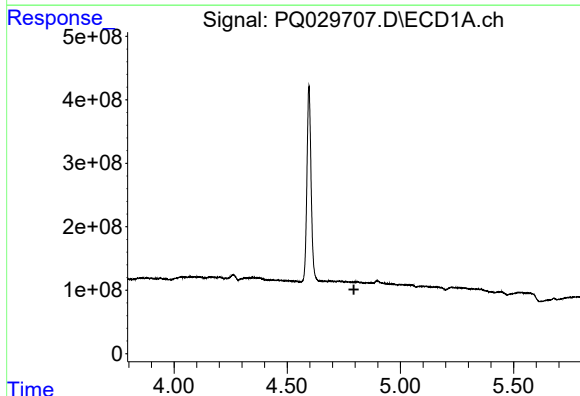
R.T.: 6.415 min
Delta R.T.: 0.061 min
Response: -16235433
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



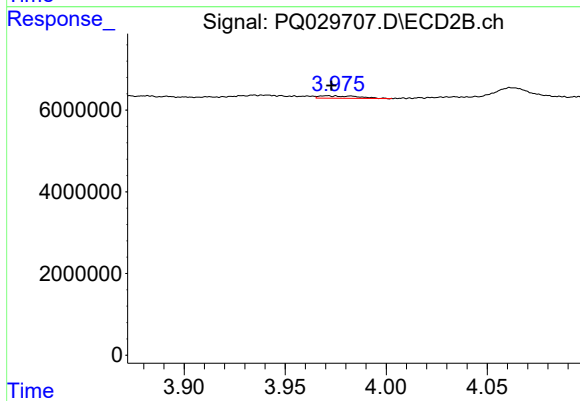
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.064 min
Response: 1148808
Conc: 4.45 ng/ml



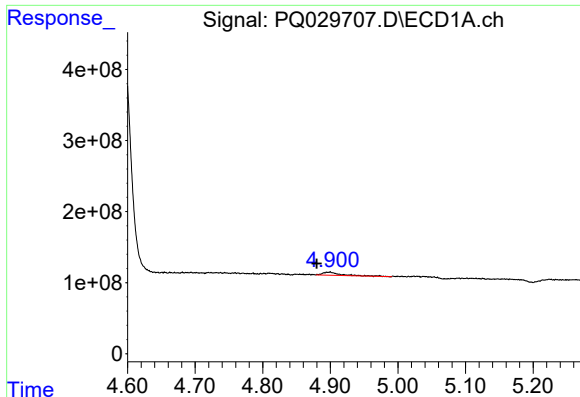
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T. : 4.795 min
Response: 0
Conc: N.D.



#8 AR-1221-1

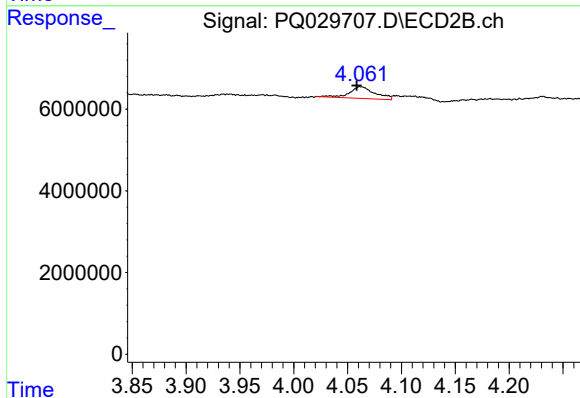
R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 829050
Conc: 5.63 ng/ml



#9 AR-1221-2

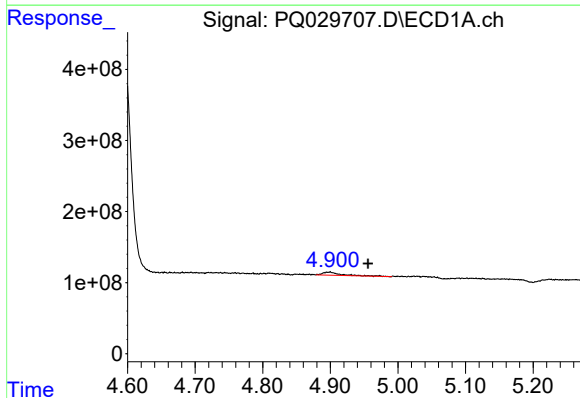
R.T.: 4.898 min
Delta R.T.: 0.018 min
Response: 78590869
Conc: 49.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



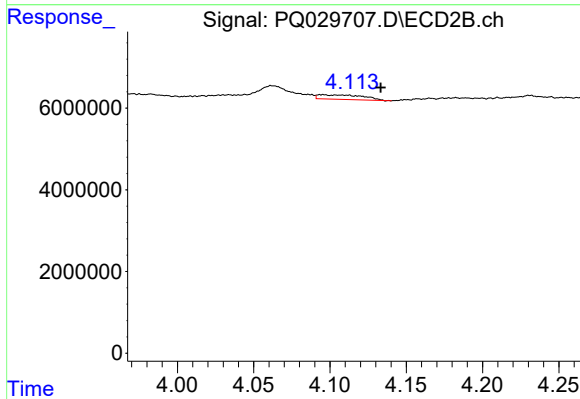
#9 AR-1221-2

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 4712193
Conc: 43.03 ng/ml



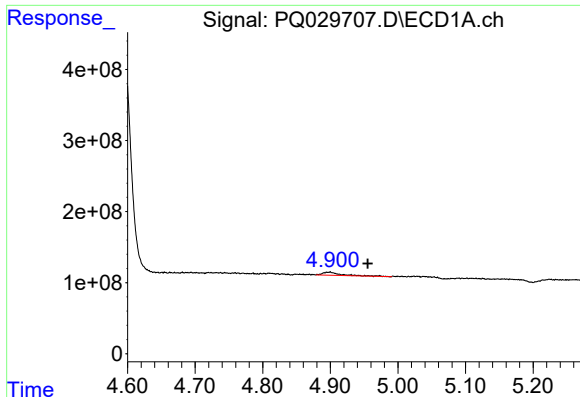
#10 AR-1221-3

R.T.: 4.898 min
Delta R.T.: -0.057 min
Response: 78590869
Conc: 15.73 ng/ml



#10 AR-1221-3

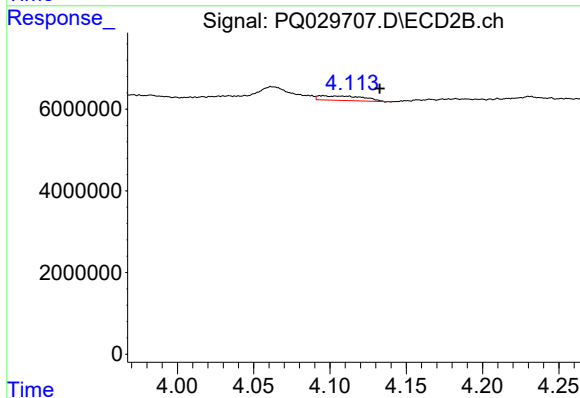
R.T.: 4.095 min
Delta R.T.: -0.038 min
Response: 2231342
Conc: 6.60 ng/ml



#11 AR-1232-1

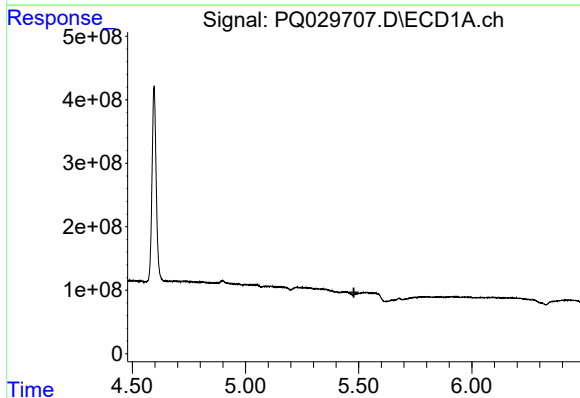
R.T.: 4.898 min
Delta R.T.: -0.057 min
Response: 78590869
Conc: 33.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



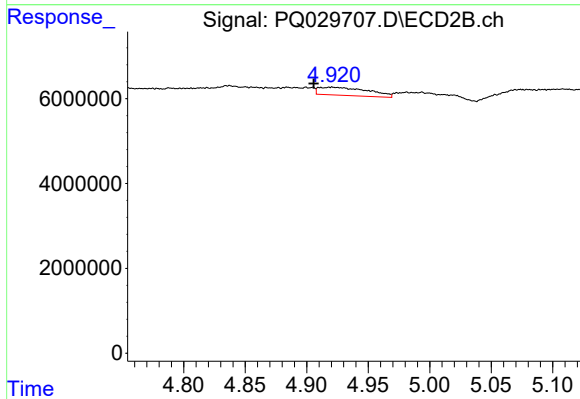
#11 AR-1232-1

R.T.: 4.095 min
Delta R.T.: -0.037 min
Response: 2231342
Conc: 13.33 ng/ml



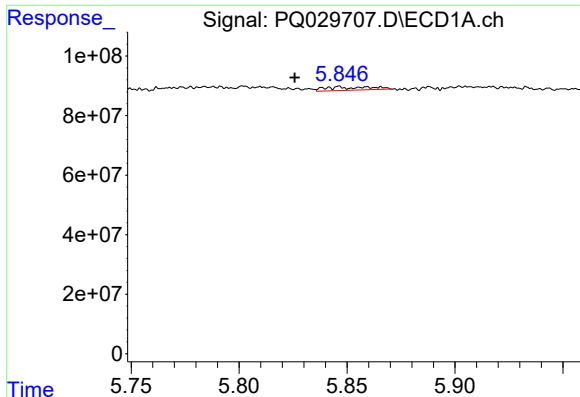
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 5.479 min
Response: 0
Conc: N.D.



#12 AR-1232-2

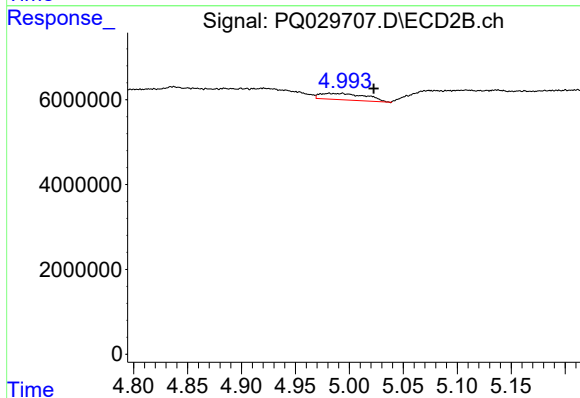
R.T.: 4.921 min
Delta R.T.: 0.015 min
Response: 5317472
Conc: 34.55 ng/ml



#13 AR-1232-3

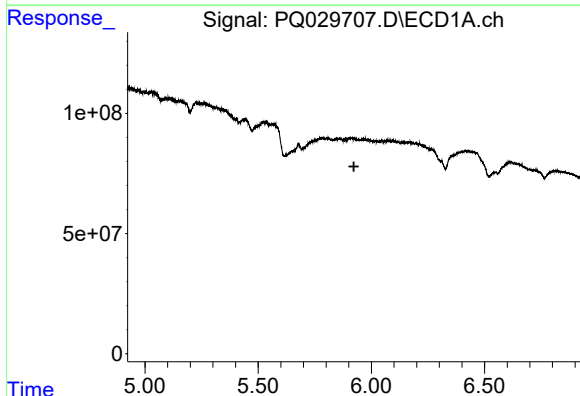
R.T.: 5.846 min
Delta R.T.: 0.020 min
Response: 18881029
Conc: 11.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



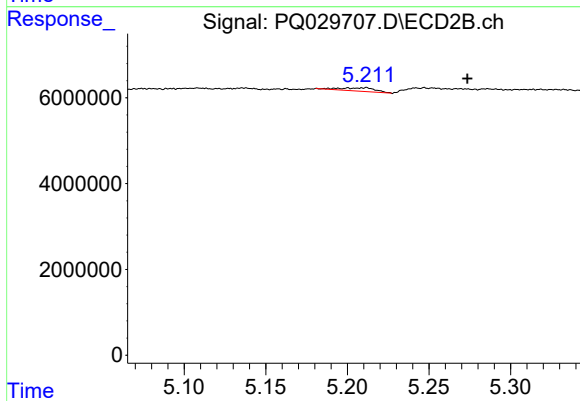
#13 AR-1232-3

R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 4418199
Conc: 42.57 ng/ml



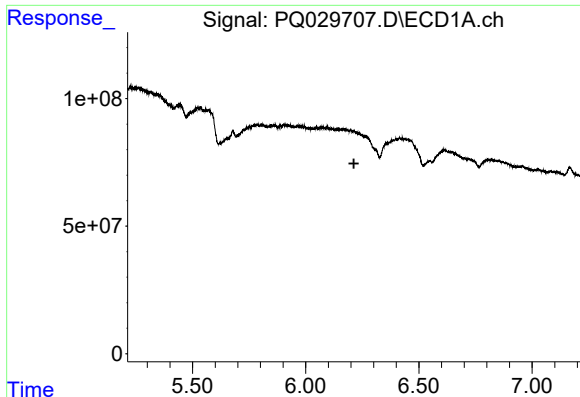
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.923 min
Response: 0
Conc: N.D.



#14 AR-1232-4

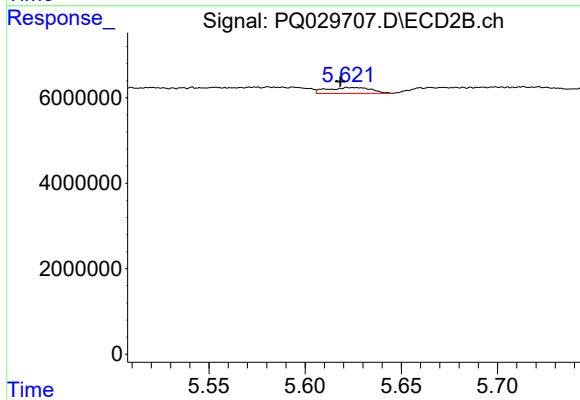
R.T.: 5.210 min
Delta R.T.: -0.064 min
Response: 1148808
Conc: 10.57 ng/ml



#15 AR-1232-5

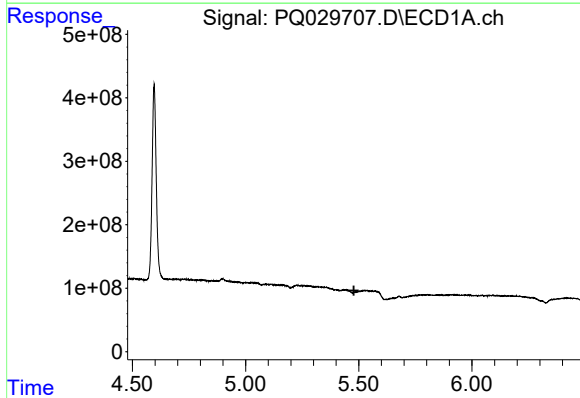
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



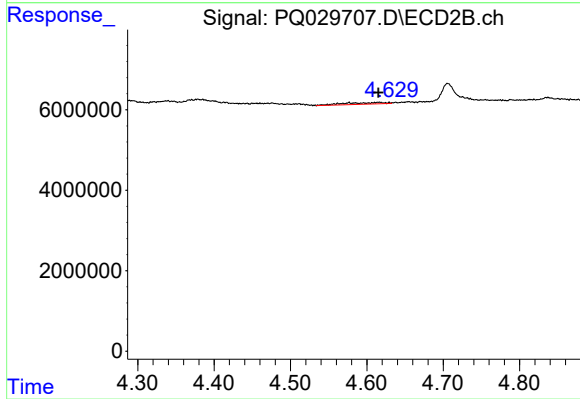
#15 AR-1232-5

R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 2207164
Conc: 17.20 ng/ml



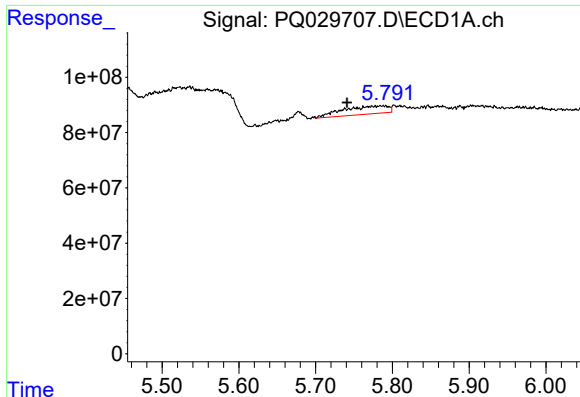
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.478 min
Response: 0
Conc: N.D.



#16 AR-1242-1

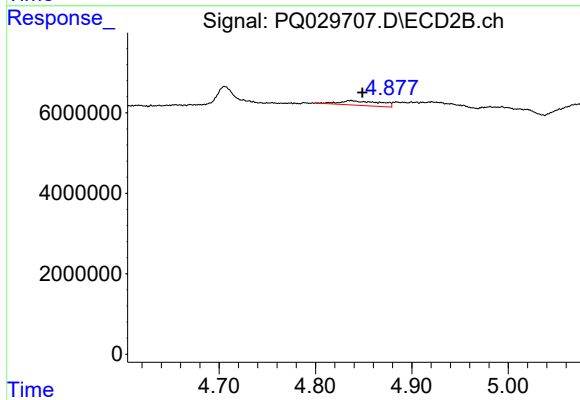
R.T.: 4.577 min
Delta R.T.: -0.038 min
Response: 1564102
Conc: 8.23 ng/ml



#17 AR-1242-2

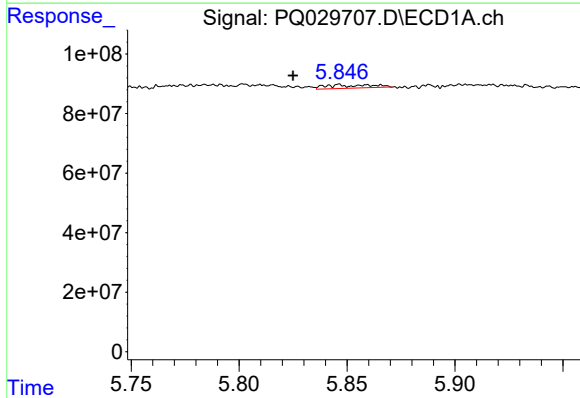
R.T.: 5.787 min
Delta R.T.: 0.046 min
Response: 120539405
Conc: 35.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



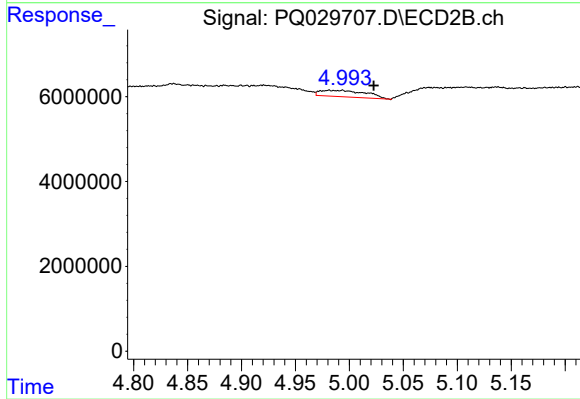
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 3306956
Conc: 8.07 ng/ml



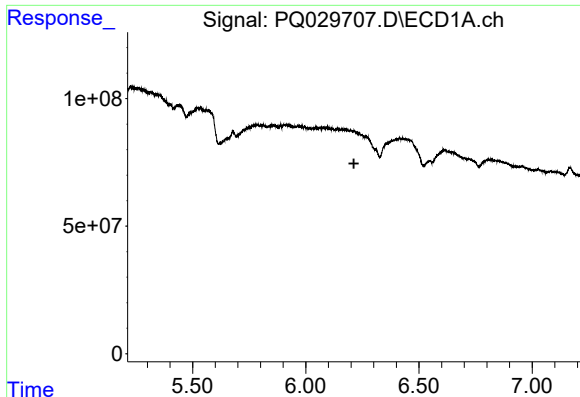
#18 AR-1242-3

R.T.: 5.846 min
Delta R.T.: 0.021 min
Response: 18881029
Conc: 6.16 ng/ml



#18 AR-1242-3

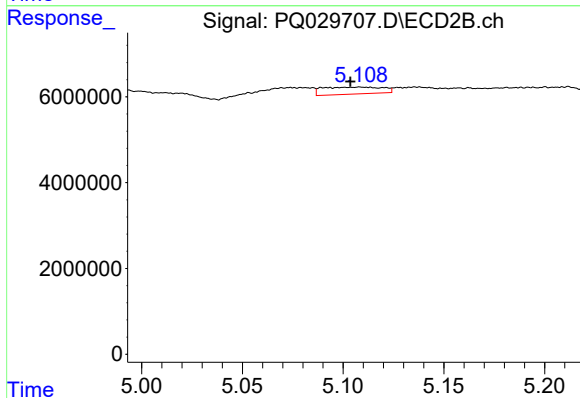
R.T.: 4.982 min
Delta R.T.: -0.041 min
Response: 4418199
Conc: 22.24 ng/ml



#19 AR-1242-4

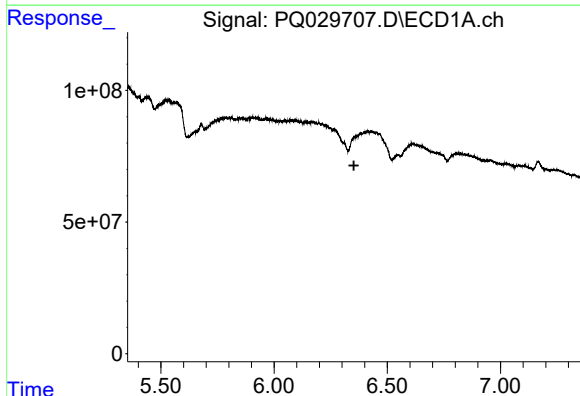
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



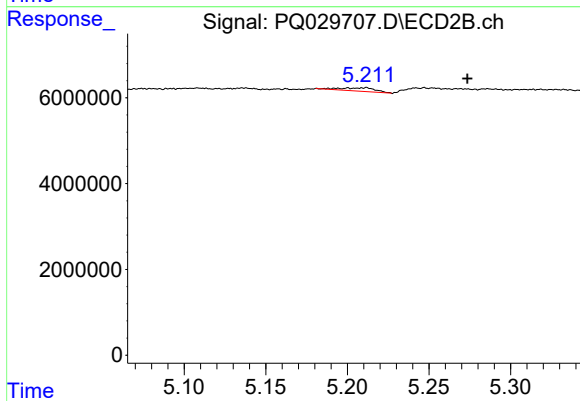
#19 AR-1242-4

R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 3376056
Conc: 16.59 ng/ml



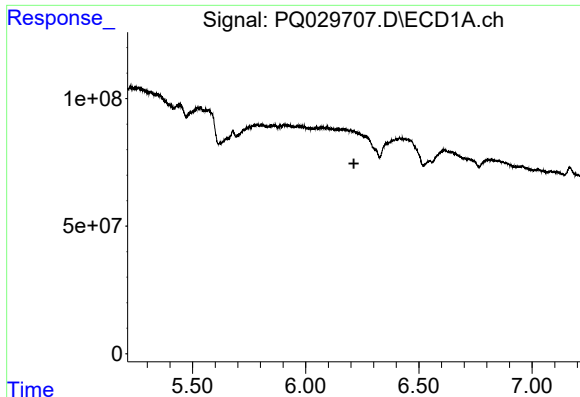
#20 AR-1242-5

R.T.: 6.415 min
Delta R.T.: 0.062 min
Response: -16235433
Conc: N.D.



#20 AR-1242-5

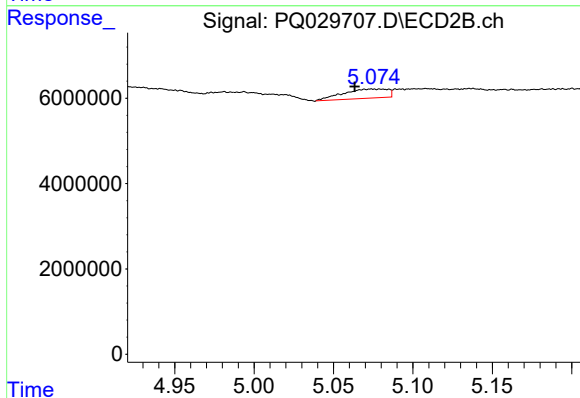
R.T.: 5.210 min
Delta R.T.: -0.064 min
Response: 1148808
Conc: 5.23 ng/ml



#21 AR-1248-1

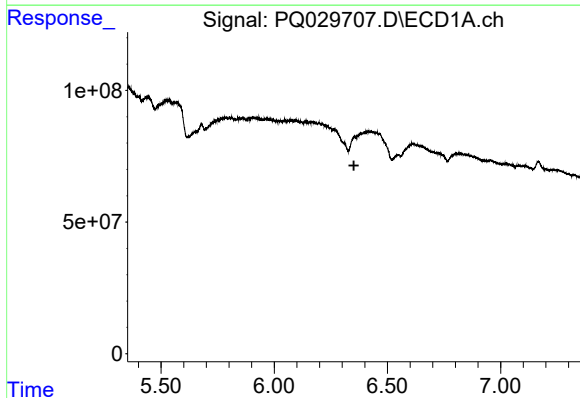
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



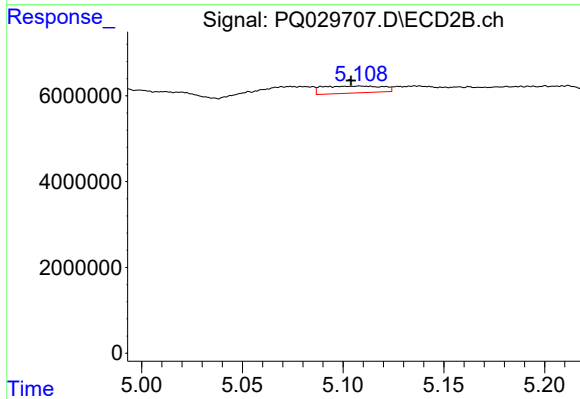
#21 AR-1248-1

R.T.: 5.076 min
Delta R.T.: 0.013 min
Response: 4240069
Conc: 15.96 ng/ml



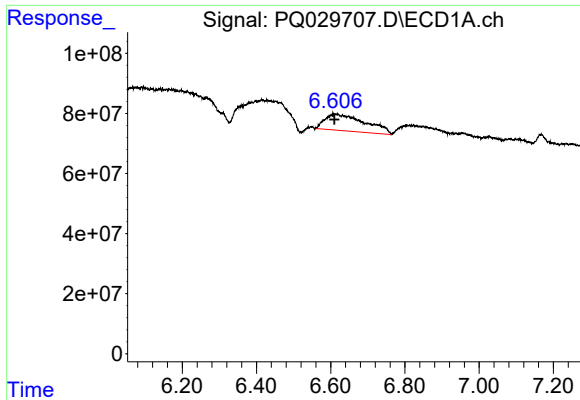
#22 AR-1248-2

R.T.: 6.415 min
Delta R.T.: 0.063 min
Response: -16235433
Conc: N.D.



#22 AR-1248-2

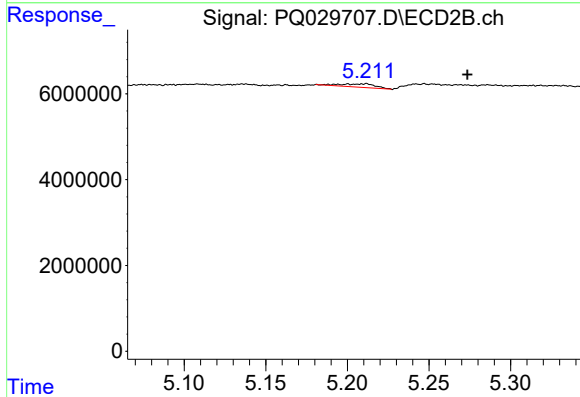
R.T.: 5.109 min
Delta R.T.: 0.005 min
Response: 3376056
Conc: 12.02 ng/ml



#23 AR-1248-3

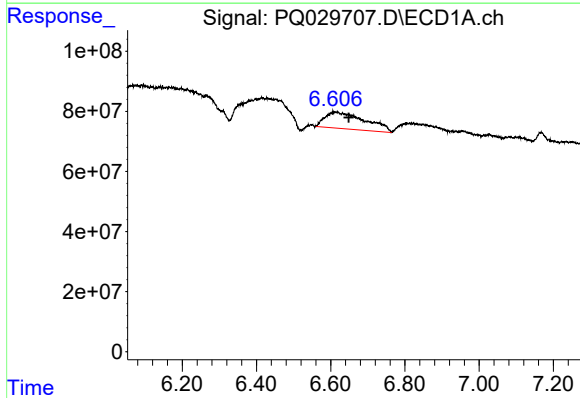
R.T.: 6.617 min
Delta R.T.: 0.007 min
Response: 413807936
Conc: 91.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



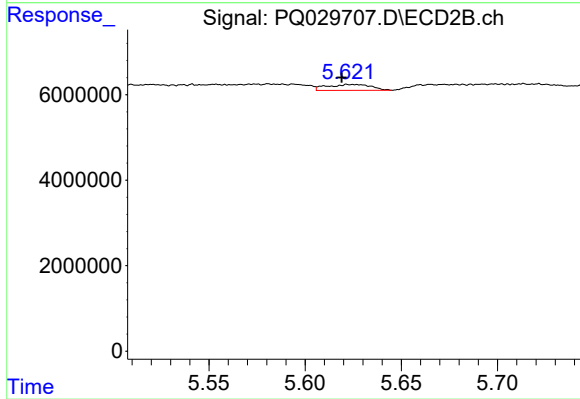
#23 AR-1248-3

R.T.: 5.210 min
Delta R.T.: -0.064 min
Response: 1148808
Conc: 3.40 ng/ml



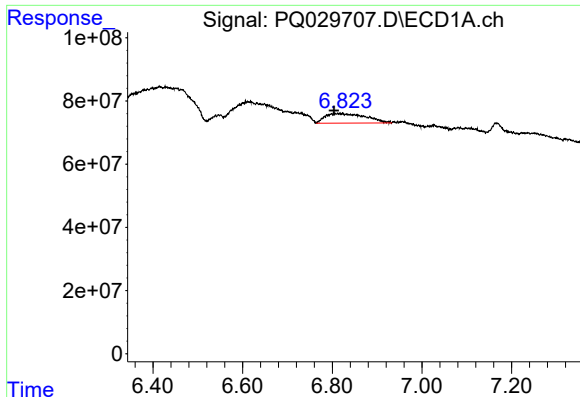
#24 AR-1248-4

R.T.: 6.617 min
Delta R.T.: -0.032 min
Response: 413807936
Conc: 91.36 ng/ml



#24 AR-1248-4

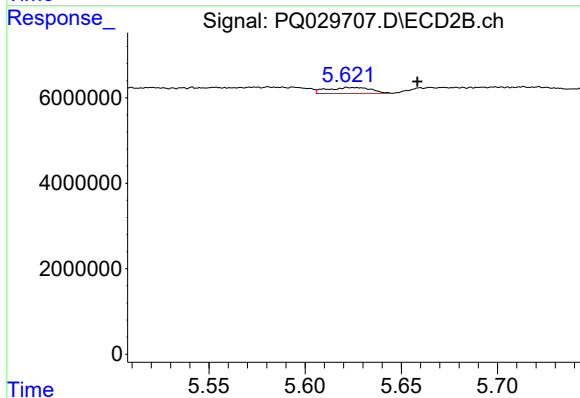
R.T.: 5.625 min
Delta R.T.: 0.006 min
Response: 2207164
Conc: 4.33 ng/ml



#25 AR-1248-5

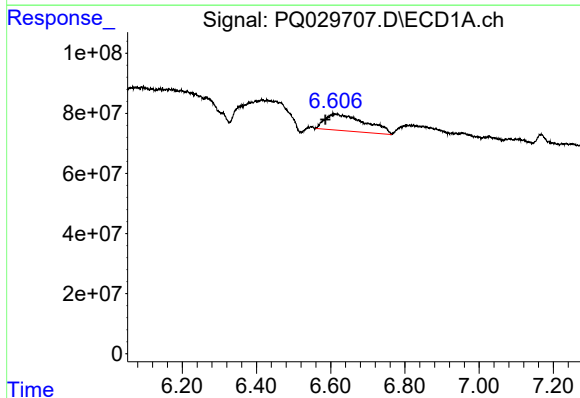
R.T.: 6.813 min
Delta R.T.: 0.009 min
Response: 191211800
Conc: 44.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



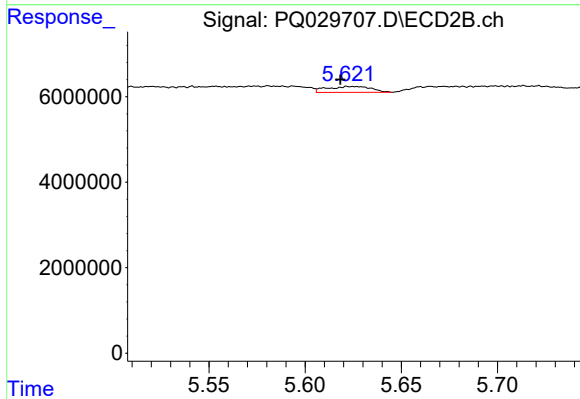
#25 AR-1248-5

R.T.: 5.625 min
Delta R.T.: -0.033 min
Response: 2207164
Conc: 5.97 ng/ml



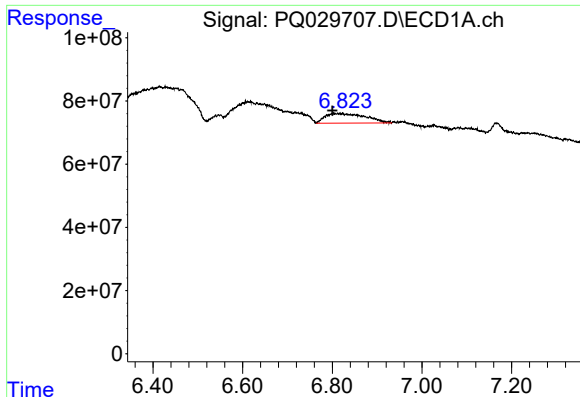
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.031 min
Response: 413807936
Conc: 94.47 ng/ml



#26 AR-1254-1

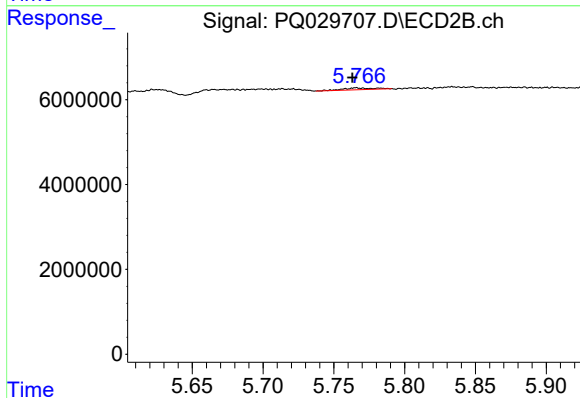
R.T.: 5.625 min
Delta R.T.: 0.007 min
Response: 2207164
Conc: 3.98 ng/ml



#27 AR-1254-2

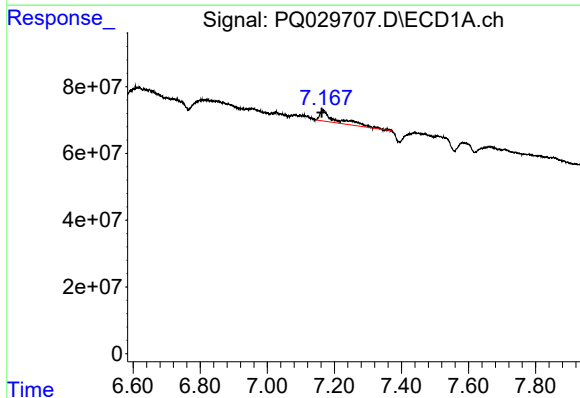
R.T.: 6.813 min
Delta R.T.: 0.013 min
Response: 191211800
Conc: 28.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



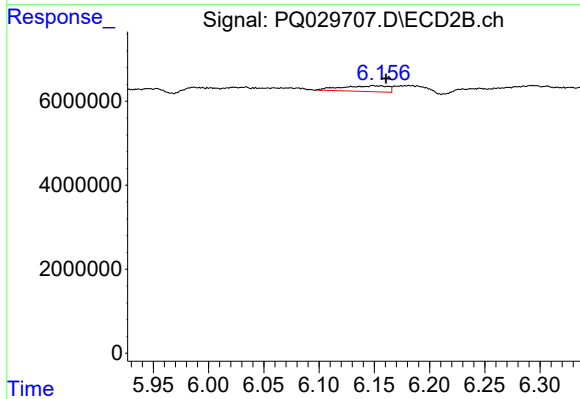
#27 AR-1254-2

R.T.: 5.766 min
Delta R.T.: 0.003 min
Response: 652921
Conc: 1.35 ng/ml



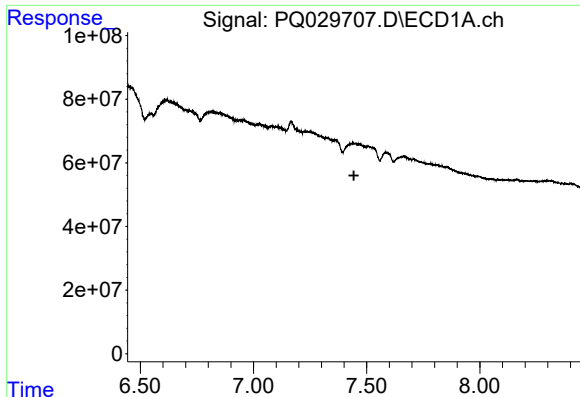
#28 AR-1254-3

R.T.: 7.167 min
Delta R.T.: 0.004 min
Response: 113068437
Conc: 15.41 ng/ml



#28 AR-1254-3

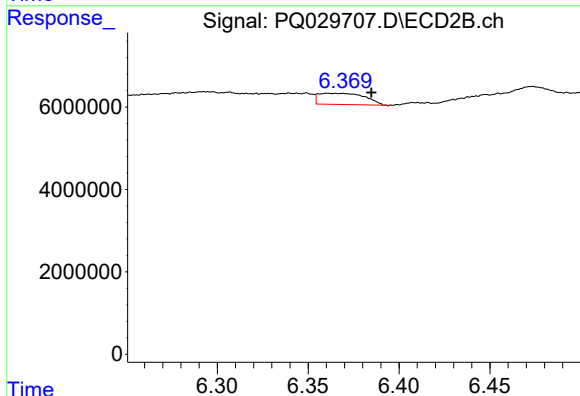
R.T.: 6.150 min
Delta R.T.: -0.010 min
Response: 4002137
Conc: 4.70 ng/ml



#29 AR-1254-4

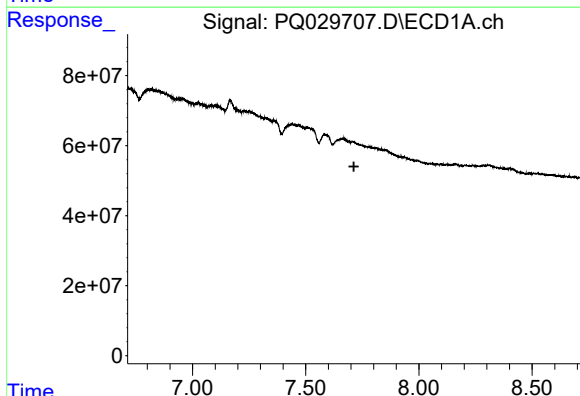
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



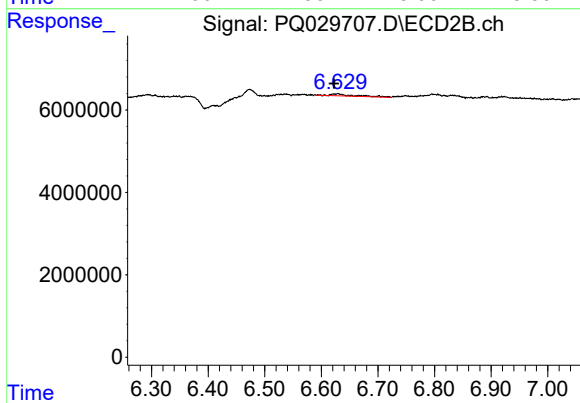
#29 AR-1254-4

R.T.: 6.364 min
Delta R.T.: -0.021 min
Response: 4739465
Conc: 8.43 ng/ml



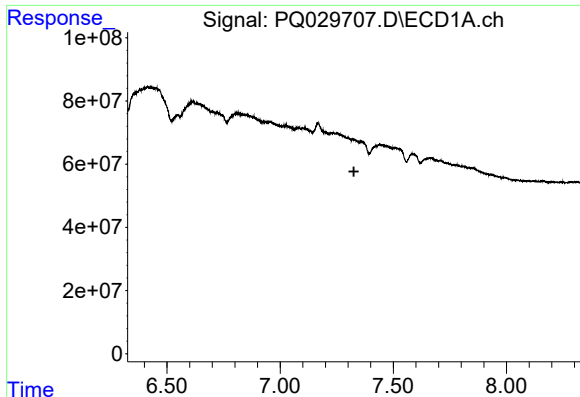
#30 AR-1254-5

R.T.: 0.000 min
Exp R.T.: 7.713 min
Response: 0
Conc: N.D.



#30 AR-1254-5

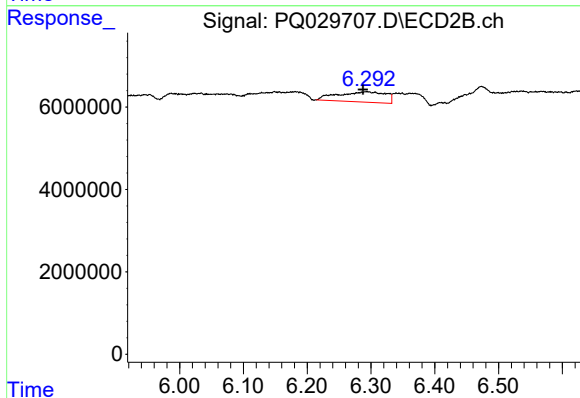
R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 1259015
Conc: 3.60 ng/ml



#31 AR-1260-1

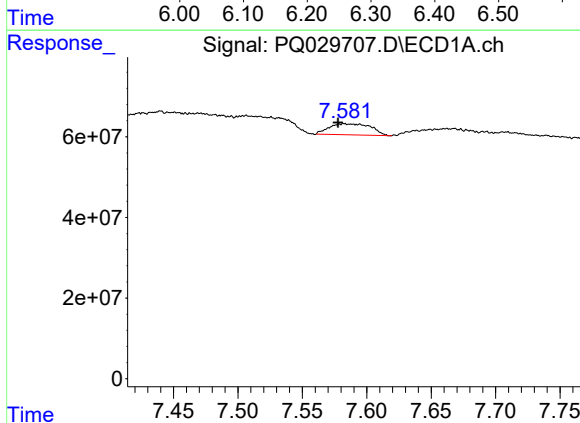
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



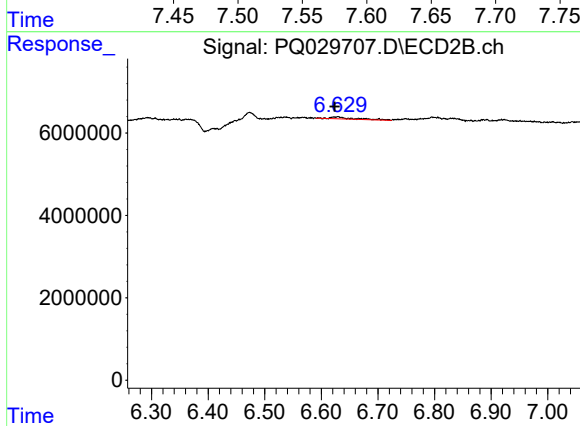
#31 AR-1260-1

R.T.: 6.294 min
Delta R.T.: 0.006 min
Response: 12995281
Conc: 22.62 ng/ml



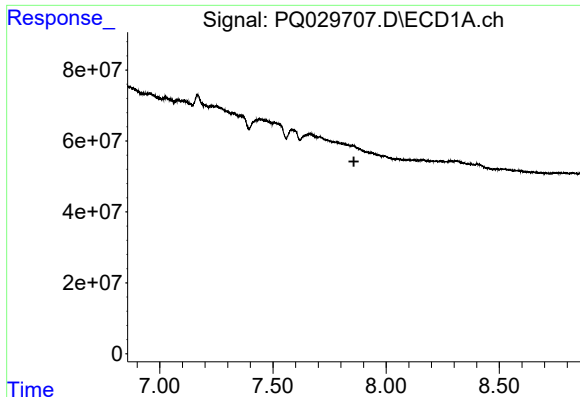
#32 AR-1260-2

R.T.: 7.583 min
Delta R.T.: 0.005 min
Response: 62248667
Conc: 9.56 ng/ml



#32 AR-1260-2

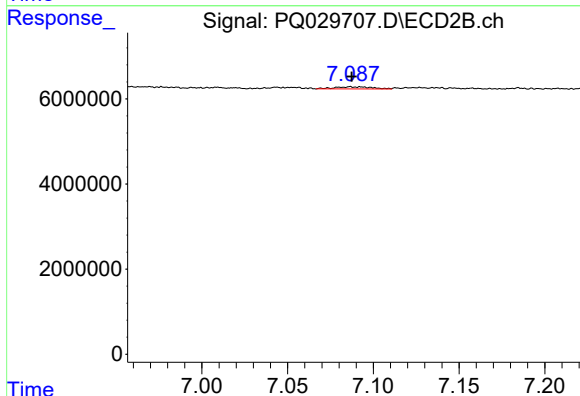
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 1259015
Conc: 1.89 ng/ml



#33 AR-1260-3

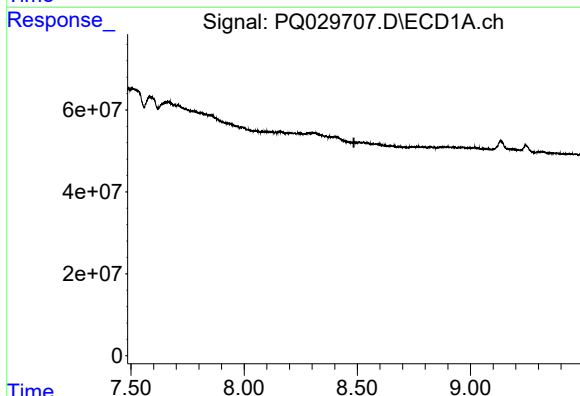
R.T.: 0.000 min
Exp R.T. : 7.857 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



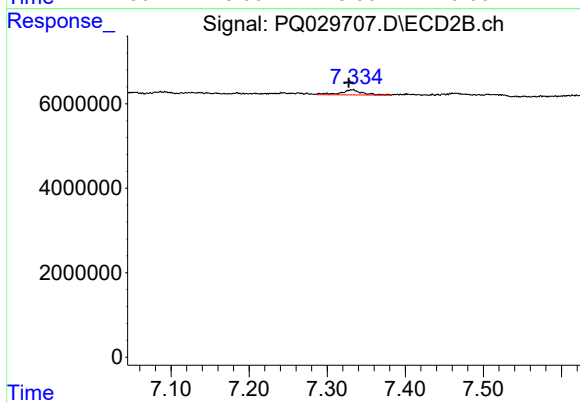
#33 AR-1260-3

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 752781
Conc: 1.30 ng/ml



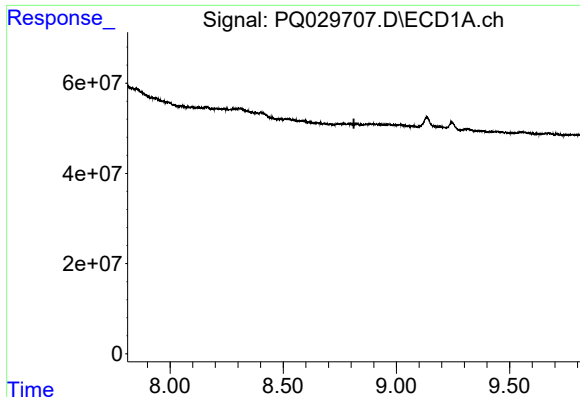
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 8.485 min
Response: 0
Conc: N.D.



#34 AR-1260-4

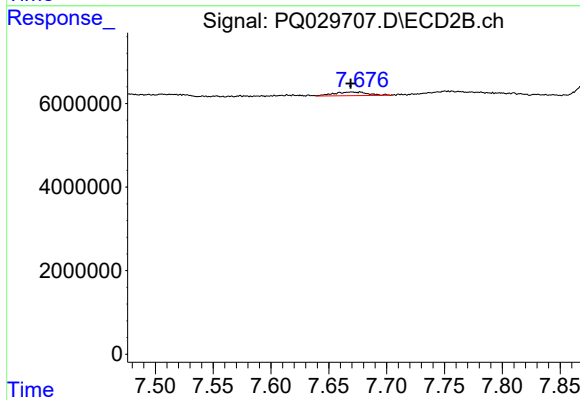
R.T.: 7.332 min
Delta R.T.: 0.004 min
Response: 2366273
Conc: 1.59 ng/ml



#35 AR-1260-5

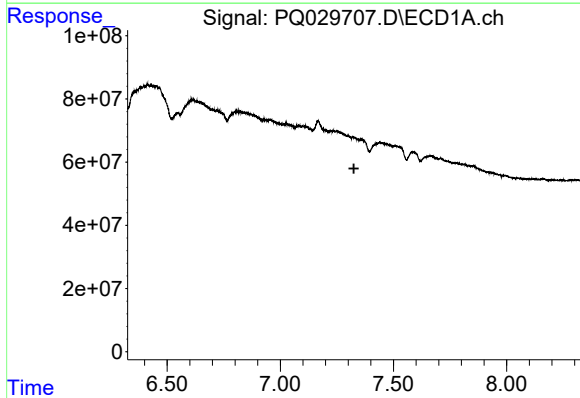
R.T.: 0.000 min
Exp R.T. : 8.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



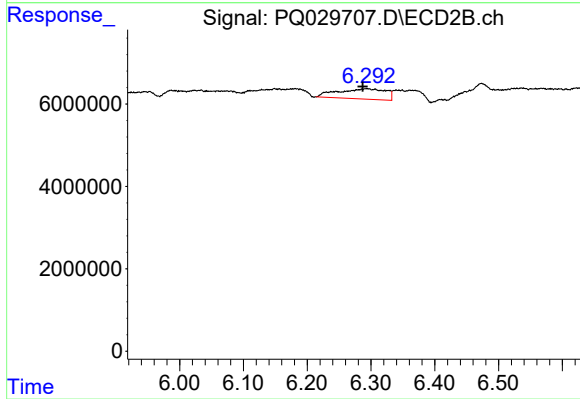
#35 AR-1260-5

R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 1806225
Conc: 1.65 ng/ml



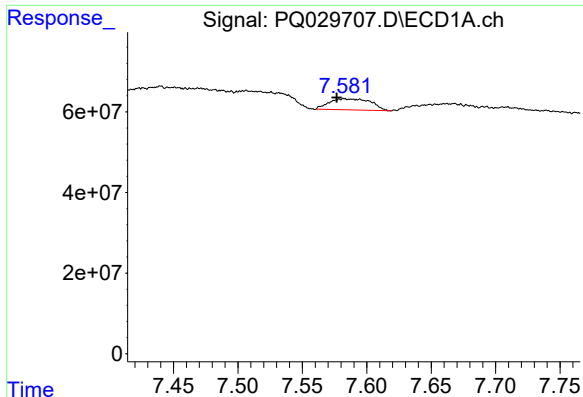
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 7.325 min
Response: 0
Conc: N.D.



#36 AR-1262-1

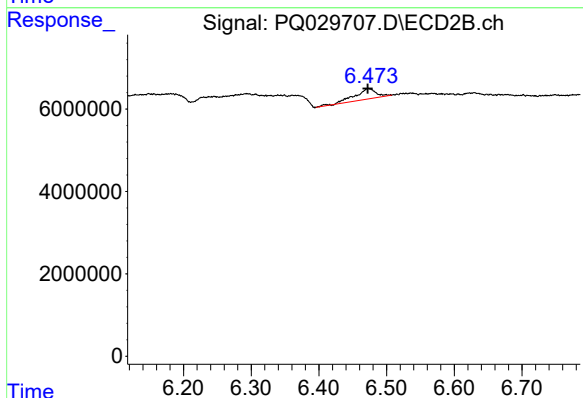
R.T.: 6.294 min
Delta R.T.: 0.007 min
Response: 12995281
Conc: 26.29 ng/ml



#37 AR-1262-2

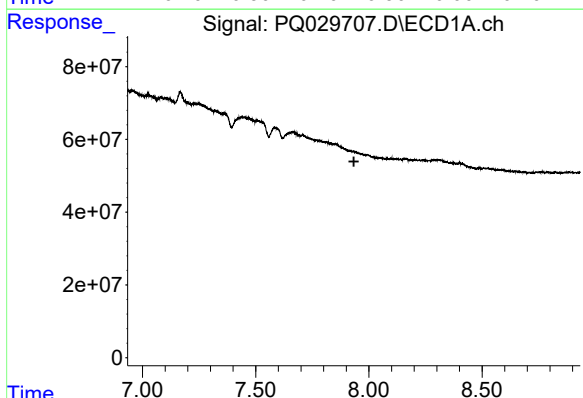
R.T.: 7.583 min
Delta R.T.: 0.007 min
Response: 62248667
Conc: 11.37 ng/ml

Instrument :
ECD_Q
ClientSampleId :



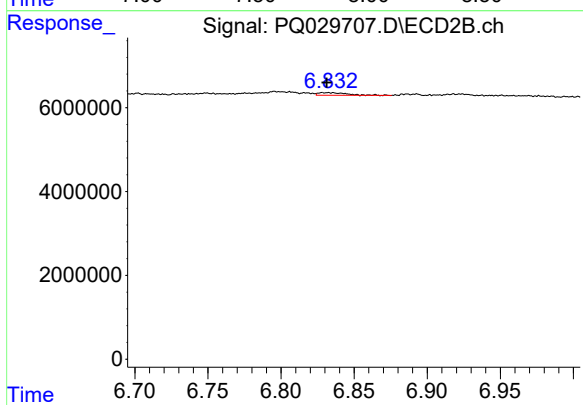
#37 AR-1262-2

R.T.: 6.474 min
Delta R.T.: 0.001 min
Response: 5590531
Conc: 9.17 ng/ml



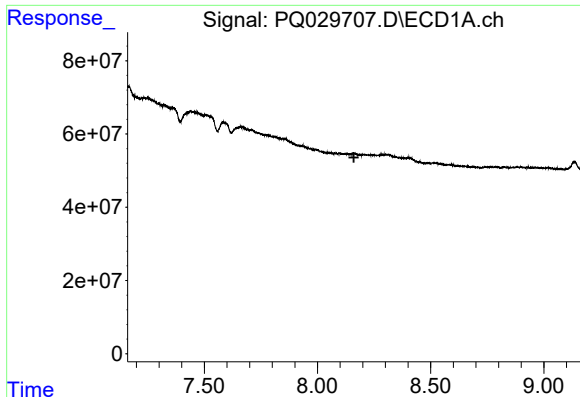
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.934 min
Response: 0
Conc: N.D.



#38 AR-1262-3

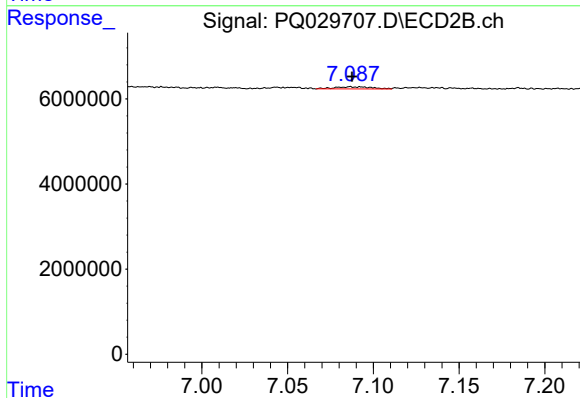
R.T.: 6.832 min
Delta R.T.: 0.000 min
Response: 839496
Conc: 0.92 ng/ml



#39 AR-1262-4

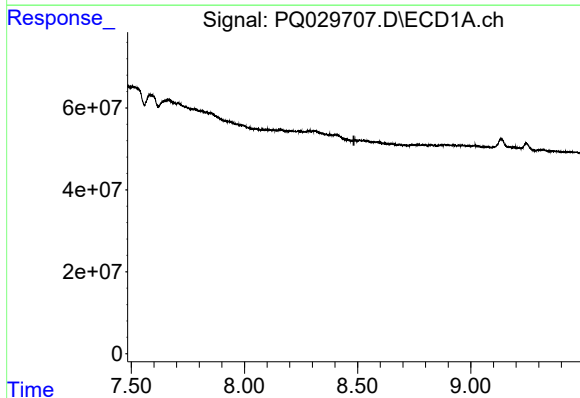
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



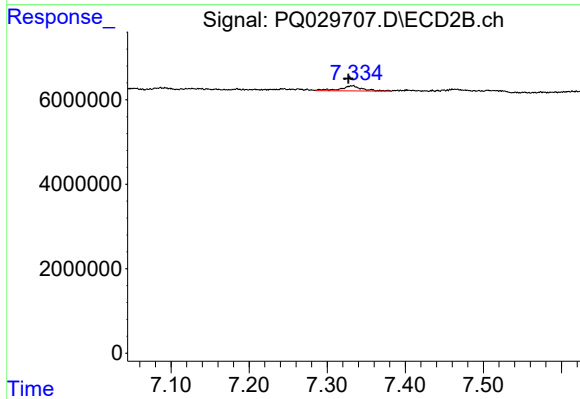
#39 AR-1262-4

R.T.: 7.088 min
Delta R.T.: 0.000 min
Response: 752781
Conc: 0.93 ng/ml



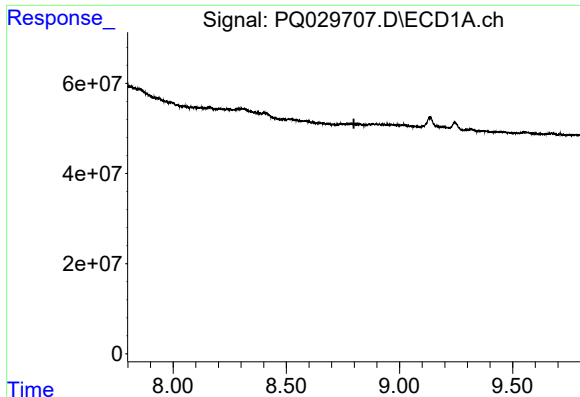
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T.: 8.484 min
Response: 0
Conc: N.D.



#40 AR-1262-5

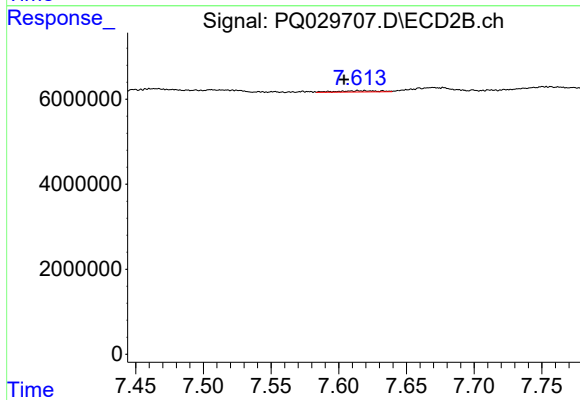
R.T.: 7.332 min
Delta R.T.: 0.005 min
Response: 2366273
Conc: 1.36 ng/ml



#41 AR-1268-1

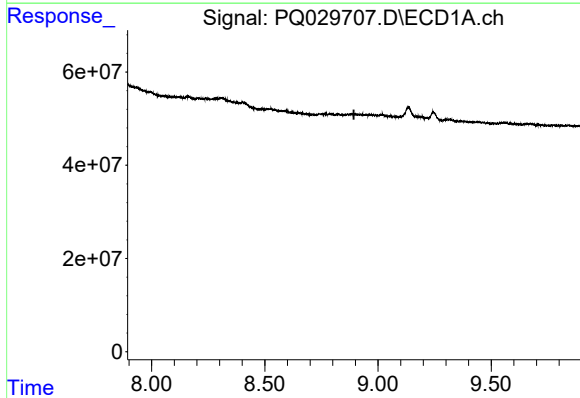
R.T.: 0.000 min
Exp R.T.: 8.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



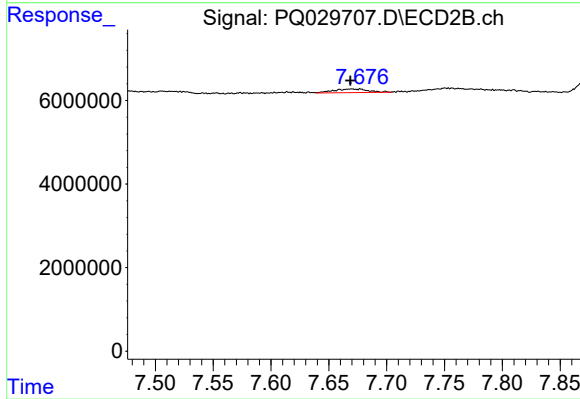
#41 AR-1268-1

R.T.: 7.618 min
Delta R.T.: 0.014 min
Response: 553403
Conc: 0.31 ng/ml



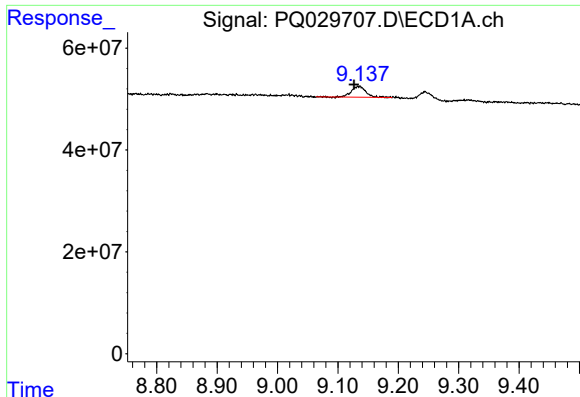
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.



#42 AR-1268-2

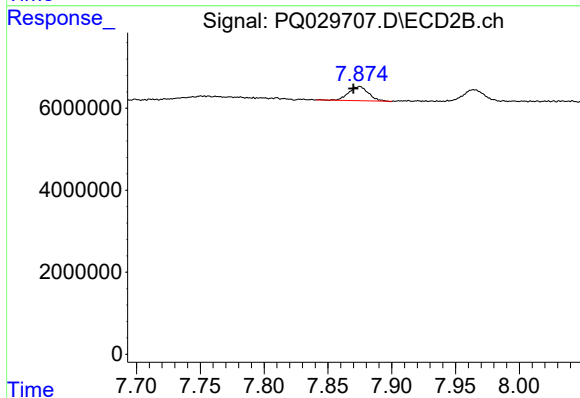
R.T.: 7.670 min
Delta R.T.: 0.000 min
Response: 1806225
Conc: 1.09 ng/ml



#43 AR-1268-3

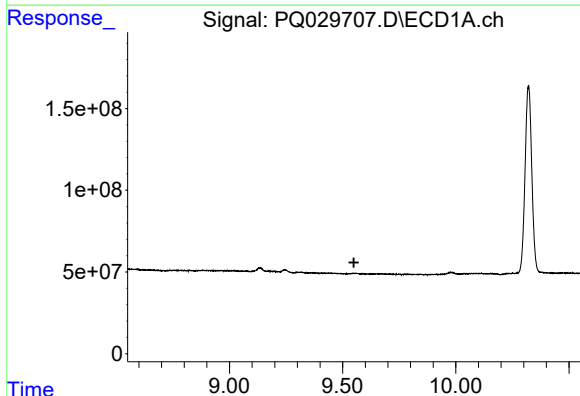
R.T.: 9.135 min
Delta R.T.: 0.008 min
Response: 35608576
Conc: 2.48 ng/ml

Instrument :
ECD_Q
ClientSampleId :



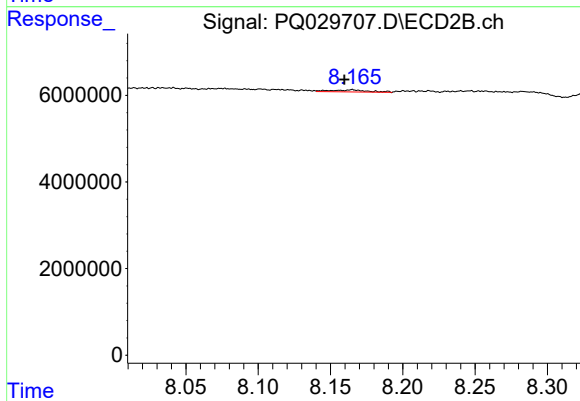
#43 AR-1268-3

R.T.: 7.874 min
Delta R.T.: 0.004 min
Response: 3722550
Conc: 2.66 ng/ml



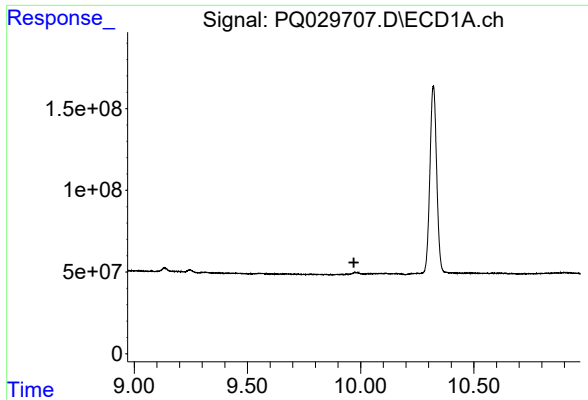
#44 AR-1268-4

R.T.: 0.000 min
Exp R.T. : 9.550 min
Response: 0
Conc: N.D.



#44 AR-1268-4

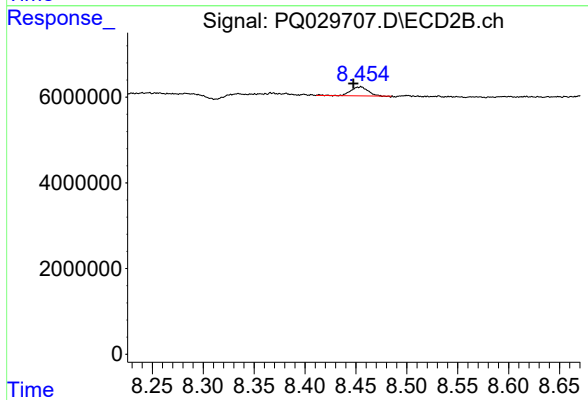
R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 860349
Conc: 1.36 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.970 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.454 min
Delta R.T.: 0.006 min
Response: 2448053
Conc: 0.58 ng/ml