

Data Path : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ060818\
 Data File : PQ029705.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2018 06:55 pm
 Operator : UA/SM
 Sample : J3113-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 19:28:41 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...	4.595	3.765	3251.5E6	172.2E6	20.051	19.085
2)	SA Decachlor...	10.318	8.701	1789.0E6	192.8E6	14.197	14.856
Target Compounds							
3)	L1 AR-1016-1	4.896	4.570	95860742	237980	43.136	1.069 #
4)	L1 AR-1016-2	5.445	5.015	124.5E6	2088983	45.265	9.058 #
5)	L1 AR-1016-3	5.830	5.075	3085537	4270893	0.860	22.214 #
6)	L1 AR-1016-4	0.000	5.110	0	4592126	N.D.	18.929 #
7)	L1 AR-1016-5	0.000	5.333	0	578137	N.D.	2.238 #
8)	L2 AR-1221-1	0.000	3.957	0	1129369	N.D.	7.669 #
9)	L2 AR-1221-2	4.896	4.062	95860742	5752341	60.259	52.528
10)	L2 AR-1221-3	4.896	4.125	95860742	811245	19.190	2.399 #
11)	L3 AR-1232-1	4.896	4.125	95860742	811245	40.303	4.845 #
12)	L3 AR-1232-2	5.445	4.915	124.5E6	15465218	101.517	100.484
13)	L3 AR-1232-3	5.830	5.015	3085537	2088983	1.857	20.127 #
14)	L3 AR-1232-4	0.000	5.333	0	578137	N.D.	5.318 #
15)	L3 AR-1232-5	0.000	5.626	0	1498416	N.D.	11.678 #
16)	L4 AR-1242-1	5.445	4.570	124.5E6	237980	53.460	1.252 #
17)	L4 AR-1242-2	5.766	4.837	83149942	3631558	24.769	8.862 #
18)	L4 AR-1242-3	5.830	5.015	3085537	2088983	1.007	10.517 #
19)	L4 AR-1242-4	0.000	5.110	0	4592126	N.D.	22.561 #
20)	L4 AR-1242-5	0.000	5.333	0	578137	N.D.	2.632 #
21)	L5 AR-1248-1	0.000	5.075	0	4270893	N.D.	16.073 #
22)	L5 AR-1248-2	0.000	5.110	0	4592126	N.D.	16.352 #
23)	L5 AR-1248-3	6.610	5.333	351.9E6	578137	77.980	1.713 #
24)	L5 AR-1248-4	6.610	5.626	351.9E6	1498416	77.688	2.939 #
25)	L5 AR-1248-5	6.800	5.626	206.4E6	1498416	47.841	4.052 #
26)	L6 AR-1254-1	6.610	5.626	351.9E6	1498416	80.337	2.702 #
27)	L6 AR-1254-2	6.800	5.723	206.4E6	489246	30.275	1.013 #
28)	L6 AR-1254-3	7.168	6.180	40114867	6201222	5.469	7.281 #
29)	L6 AR-1254-4	0.000	6.343	0	8801702	N.D.	15.655 #
30)	L6 AR-1254-5	7.666	6.629	39639112	1739938	9.788	4.969 #
31)	L7 AR-1260-1	0.000	6.293	0	6780152	N.D.	11.803 #
32)	L7 AR-1260-2	7.578	6.629	92540349	1739938	14.209	2.606 #
33)	L7 AR-1260-3	7.861	7.091	76236005	1927770	9.500	3.340 #
34)	L7 AR-1260-4	0.000	7.331	0	5899907	N.D.	3.953 #
35)	L7 AR-1260-5	8.819	7.672	36467595	7089897	5.012	6.492 #
36)	L8 AR-1262-1	0.000	6.293	0	6780152	N.D.	13.719 #
37)	L8 AR-1262-2	7.578	6.478	92540349	7909721	16.905	12.970
38)	L8 AR-1262-3	0.000	6.829	0	7755959	N.D.	8.540 #
39)	L8 AR-1262-4	0.000	7.091	0	1927770	N.D.	2.386 #
40)	L8 AR-1262-5	0.000	7.331	0	5899907	N.D.	3.400 #
41)	L9 AR-1268-1	8.819	7.608	36467595	2131573	2.111	1.210 #

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Acq On : 08 Jun 2018 06:55 pm
Operator : UA/SM
Sample : J3113-01
Misc :
ALS Vial : 15 Sample Multiplier: 1

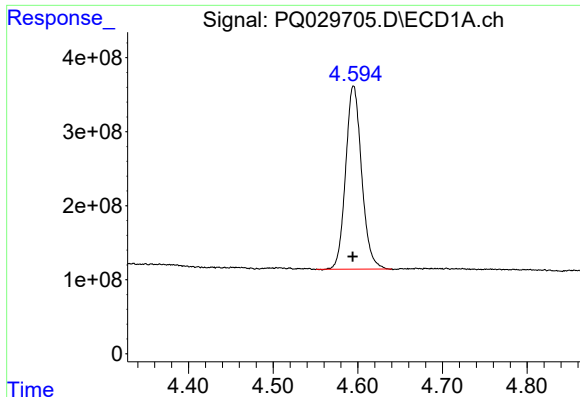
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 08 19:28:41 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
42) L9	AR-1268-2	0.000	7.672	0	7089897	N.D.	4.274 #
43) L9	AR-1268-3	0.000	7.872	0	4961978	N.D.	3.550 #
44) L9	AR-1268-4	0.000	8.162	0	7780105	N.D.	12.327 #
45) L9	AR-1268-5	9.973	8.451	31472846	3399762	0.696	0.804

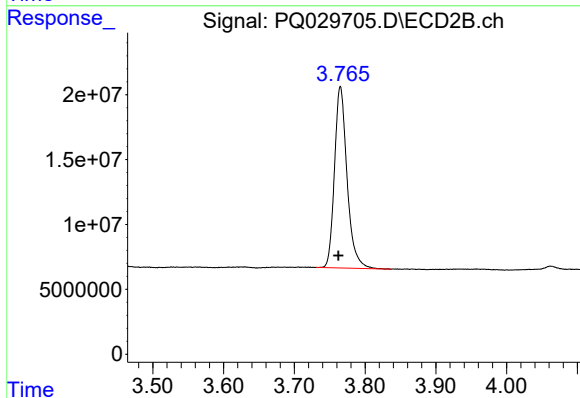
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

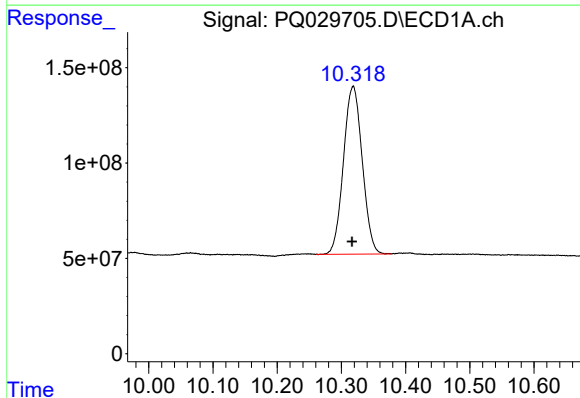
R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 3251514195
Conc: 20.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



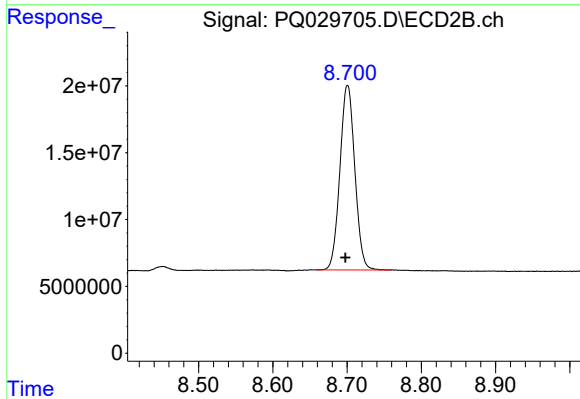
#1 Tetrachloro-m-xylene

R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 172230135
Conc: 19.09 ng/ml



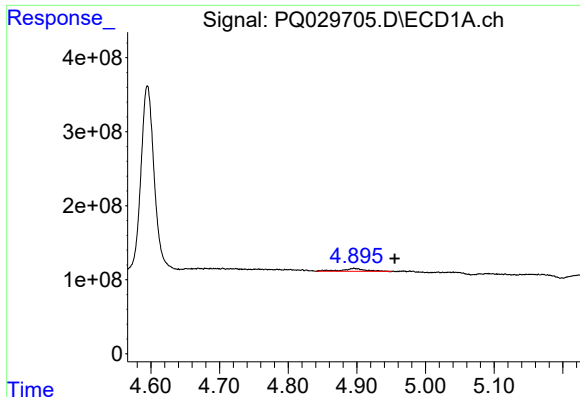
#2 Decachlorobiphenyl

R.T.: 10.318 min
Delta R.T.: 0.002 min
Response: 1788997994
Conc: 14.20 ng/ml



#2 Decachlorobiphenyl

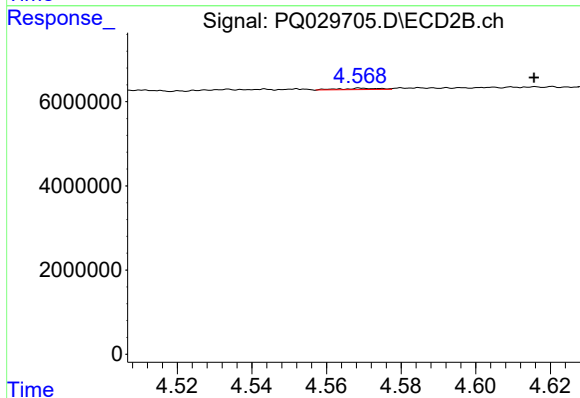
R.T.: 8.701 min
Delta R.T.: 0.003 min
Response: 192840671
Conc: 14.86 ng/ml



#3 AR-1016-1

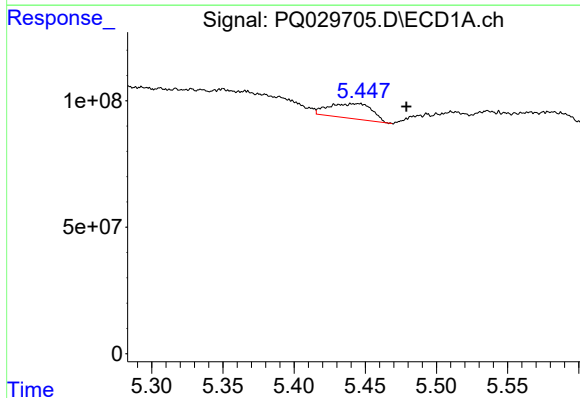
R.T.: 4.896 min
Delta R.T.: -0.059 min
Response: 95860742
Conc: 43.14 ng/ml

Instrument :
ECD_Q
ClientSampleId :



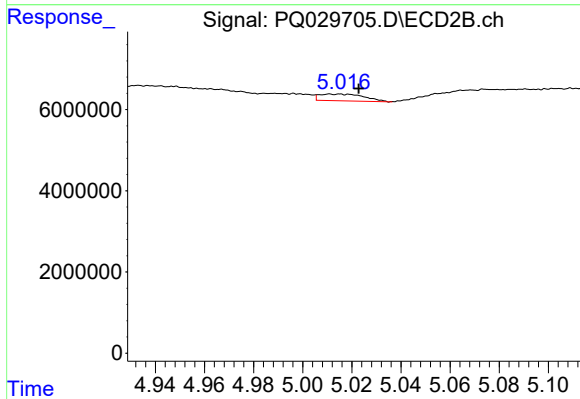
#3 AR-1016-1

R.T.: 4.570 min
Delta R.T.: -0.046 min
Response: 237980
Conc: 1.07 ng/ml



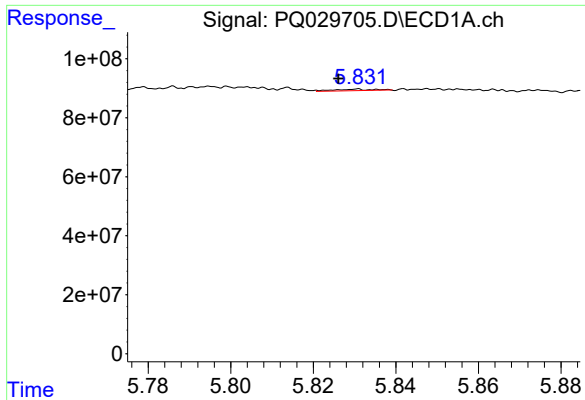
#4 AR-1016-2

R.T.: 5.445 min
Delta R.T.: -0.033 min
Response: 124513386
Conc: 45.26 ng/ml



#4 AR-1016-2

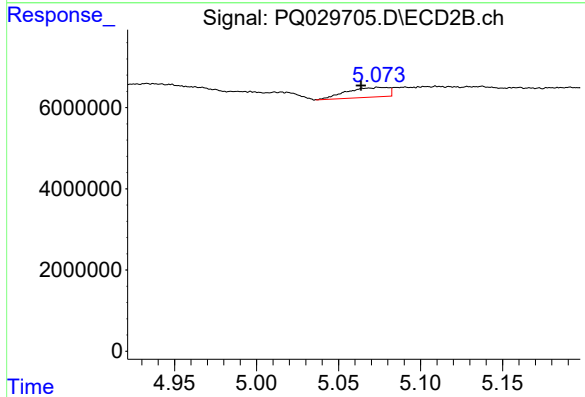
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 2088983
Conc: 9.06 ng/ml



#5 AR-1016-3

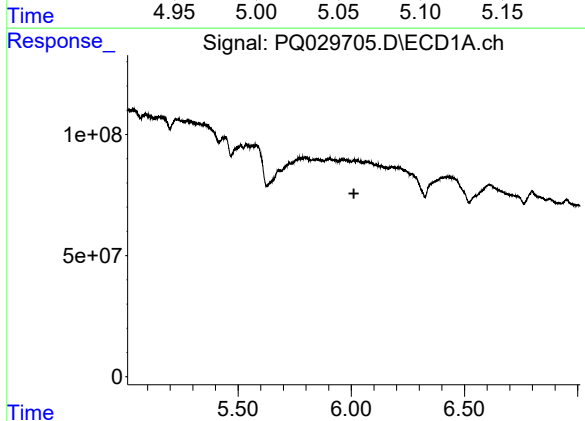
R.T.: 5.830 min
Delta R.T.: 0.004 min
Response: 3085537
Conc: 0.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



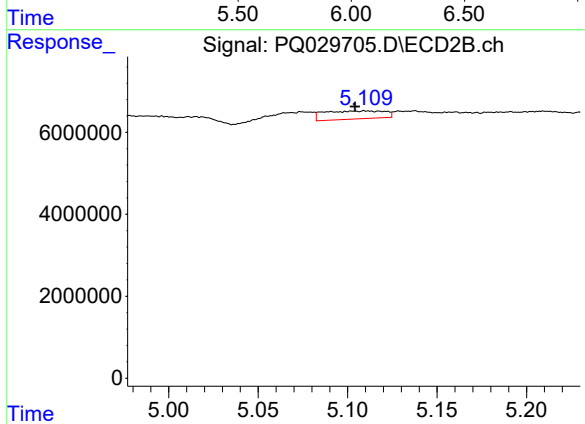
#5 AR-1016-3

R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 4270893
Conc: 22.21 ng/ml



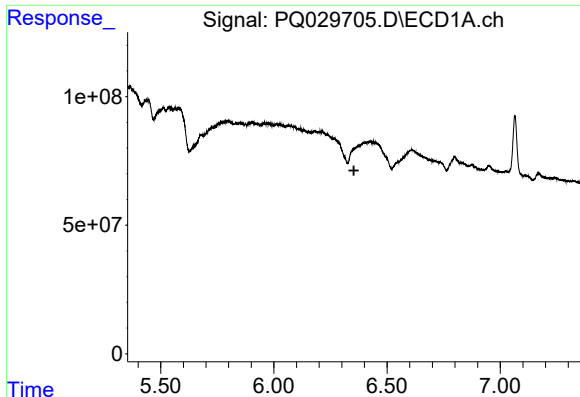
#6 AR-1016-4

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



#6 AR-1016-4

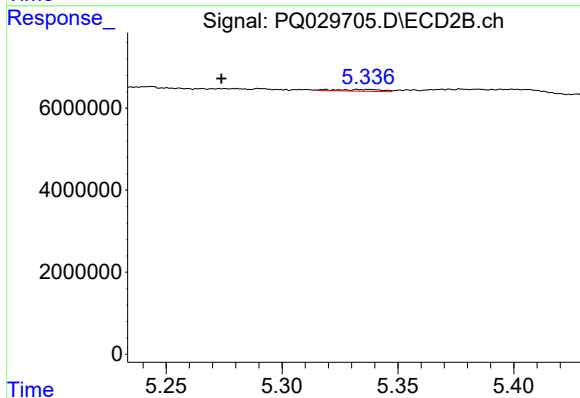
R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 4592126
Conc: 18.93 ng/ml



#7 AR-1016-5

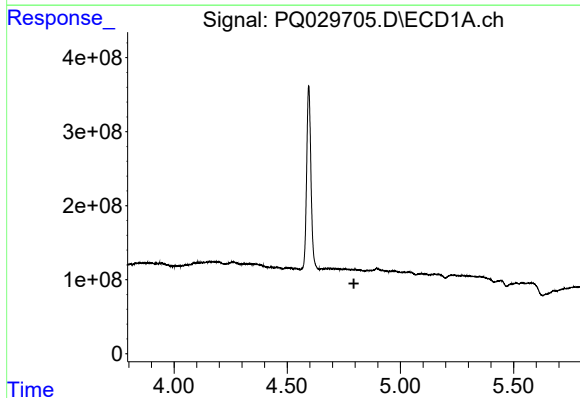
R.T.: 0.000 min
Exp R.T.: 6.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



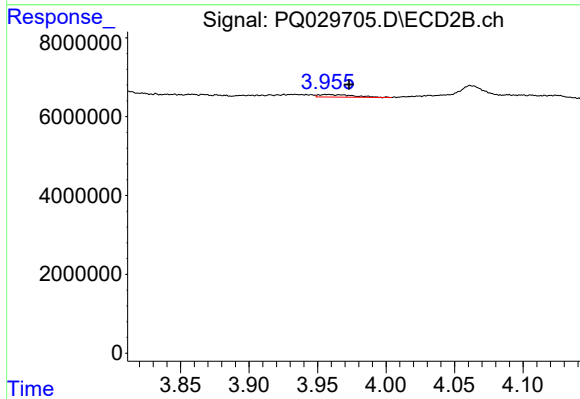
#7 AR-1016-5

R.T.: 5.333 min
Delta R.T.: 0.059 min
Response: 578137
Conc: 2.24 ng/ml



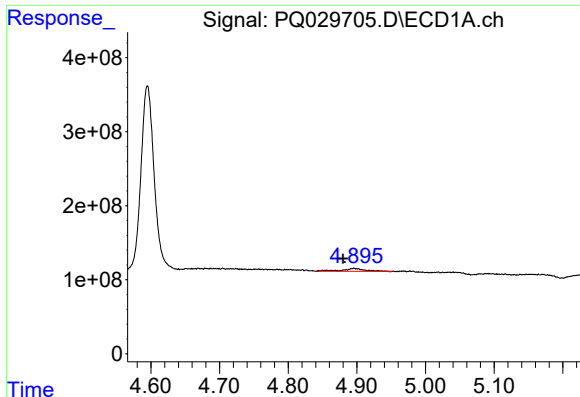
#8 AR-1221-1

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



#8 AR-1221-1

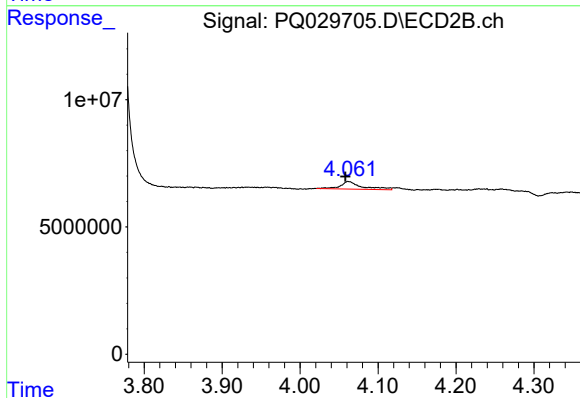
R.T.: 3.957 min
Delta R.T.: -0.016 min
Response: 1129369
Conc: 7.67 ng/ml



#9 AR-1221-2

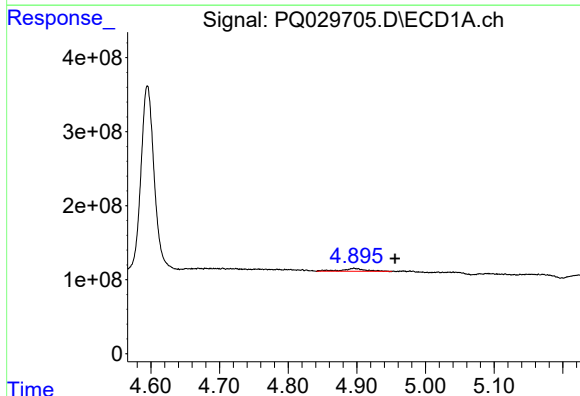
R.T.: 4.896 min
Delta R.T.: 0.016 min
Response: 95860742
Conc: 60.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



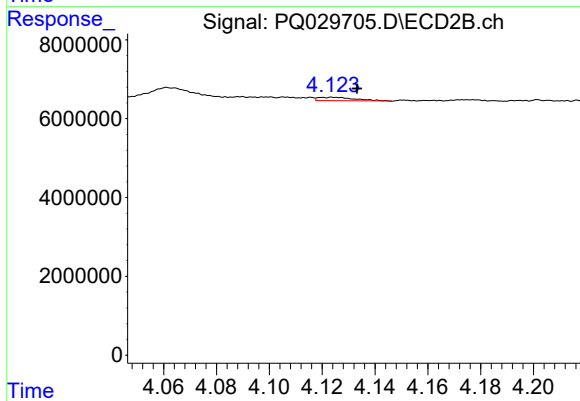
#9 AR-1221-2

R.T.: 4.062 min
Delta R.T.: 0.004 min
Response: 5752341
Conc: 52.53 ng/ml



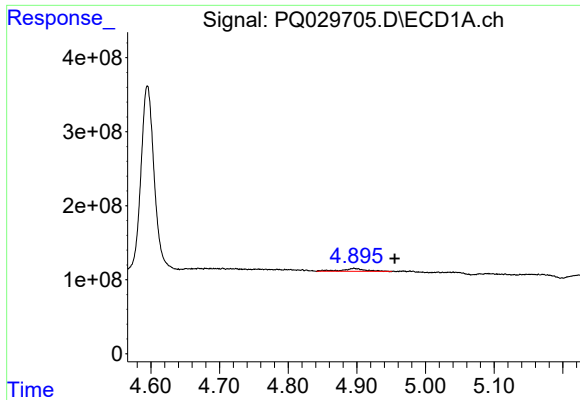
#10 AR-1221-3

R.T.: 4.896 min
Delta R.T.: -0.060 min
Response: 95860742
Conc: 19.19 ng/ml



#10 AR-1221-3

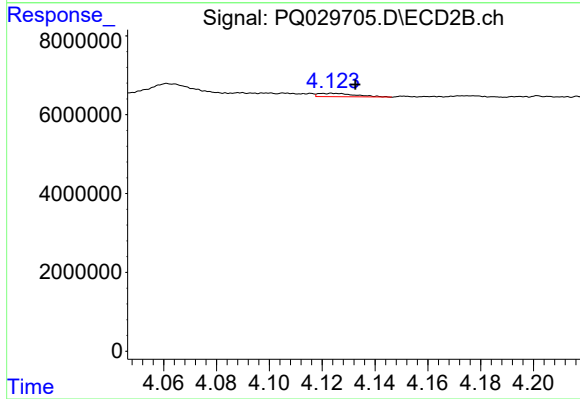
R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 811245
Conc: 2.40 ng/ml



#11 AR-1232-1

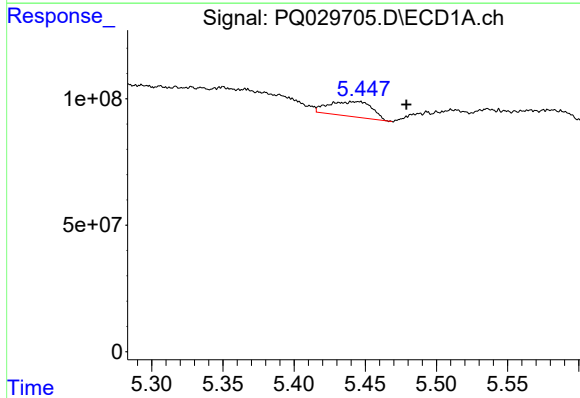
R.T.: 4.896 min
Delta R.T.: -0.059 min
Response: 95860742
Conc: 40.30 ng/ml

Instrument :
ECD_Q
ClientSampleId :



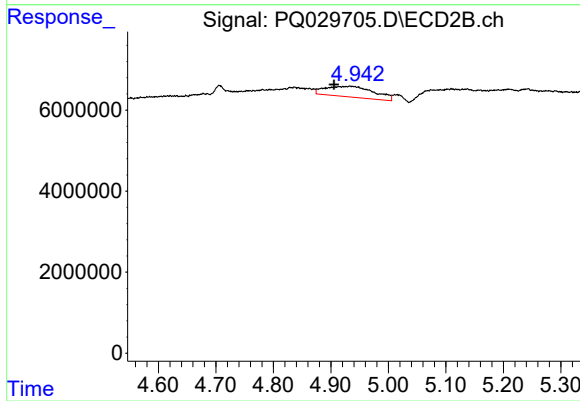
#11 AR-1232-1

R.T.: 4.125 min
Delta R.T.: -0.008 min
Response: 811245
Conc: 4.84 ng/ml



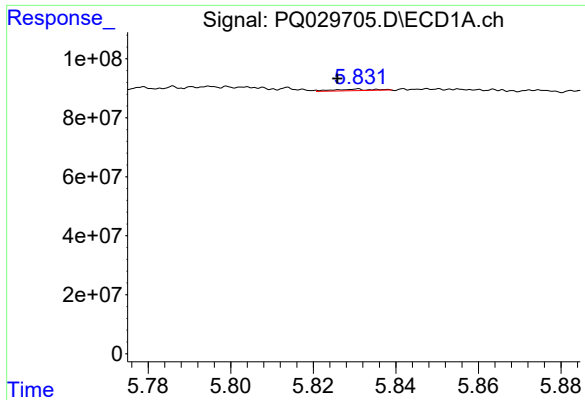
#12 AR-1232-2

R.T.: 5.445 min
Delta R.T.: -0.033 min
Response: 124513386
Conc: 101.52 ng/ml



#12 AR-1232-2

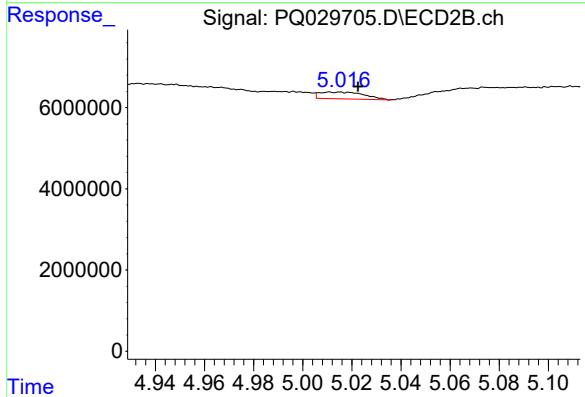
R.T.: 4.915 min
Delta R.T.: 0.009 min
Response: 15465218
Conc: 100.48 ng/ml



#13 AR-1232-3

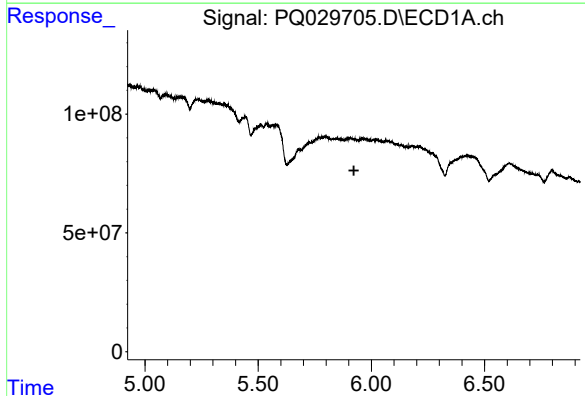
R.T.: 5.830 min
Delta R.T.: 0.005 min
Response: 3085537
Conc: 1.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



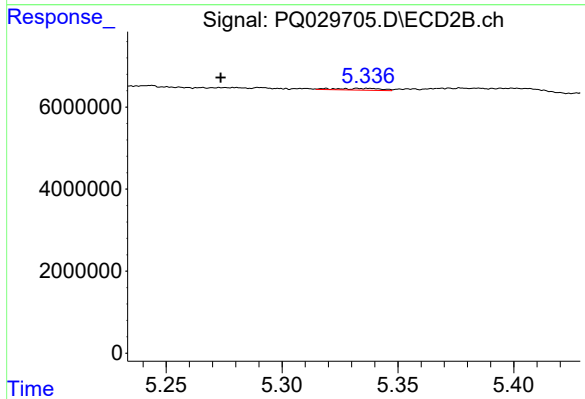
#13 AR-1232-3

R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 2088983
Conc: 20.13 ng/ml



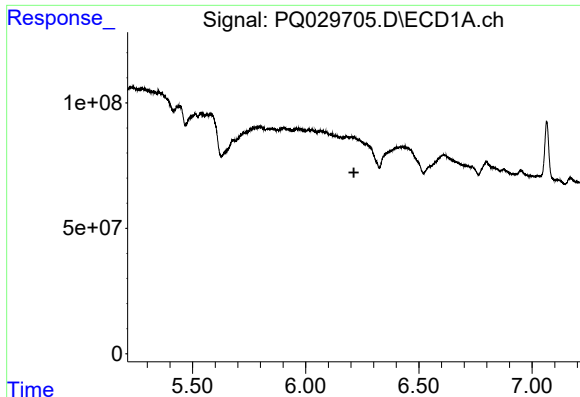
#14 AR-1232-4

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



#14 AR-1232-4

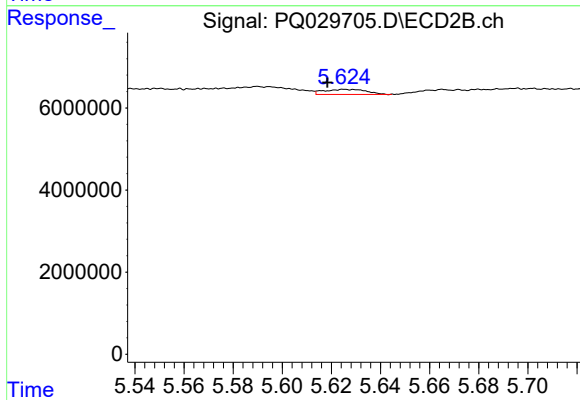
R.T.: 5.333 min
Delta R.T.: 0.060 min
Response: 578137
Conc: 5.32 ng/ml



#15 AR-1232-5

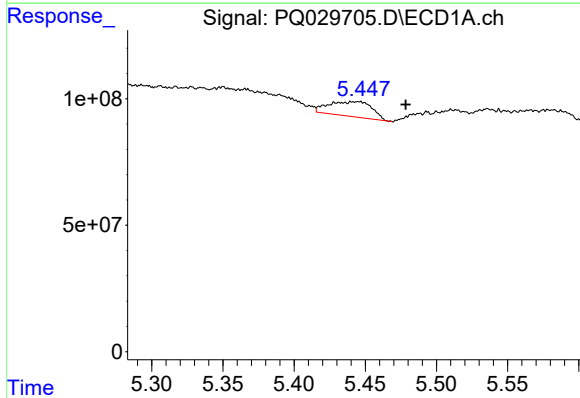
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



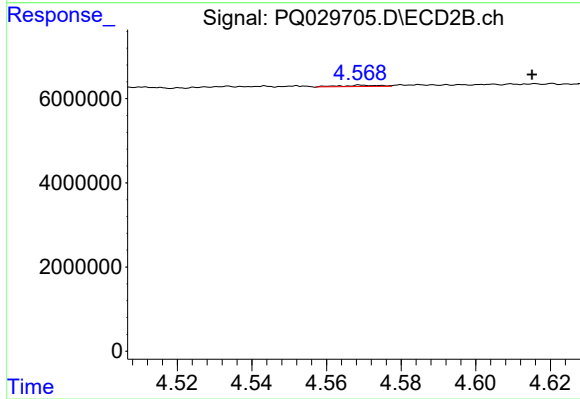
#15 AR-1232-5

R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 1498416
Conc: 11.68 ng/ml



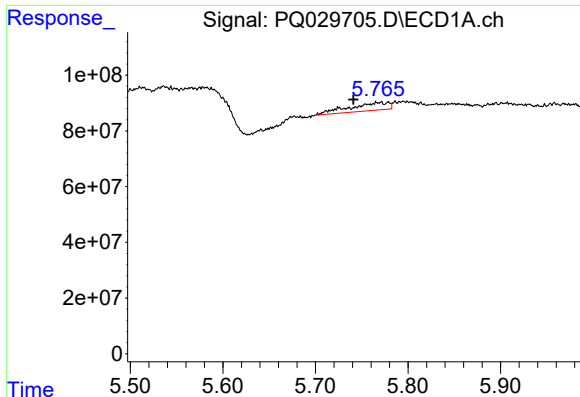
#16 AR-1242-1

R.T.: 5.445 min
Delta R.T.: -0.033 min
Response: 124513386
Conc: 53.46 ng/ml



#16 AR-1242-1

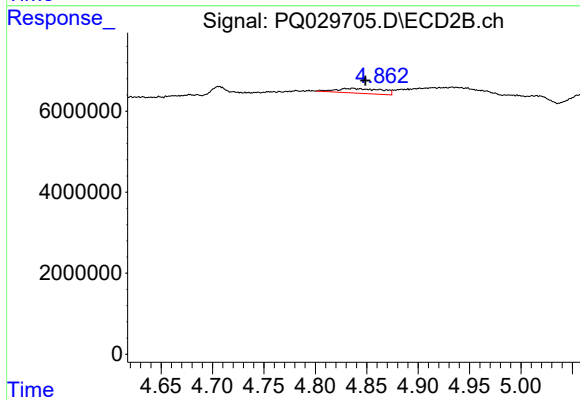
R.T.: 4.570 min
Delta R.T.: -0.045 min
Response: 237980
Conc: 1.25 ng/ml



#17 AR-1242-2

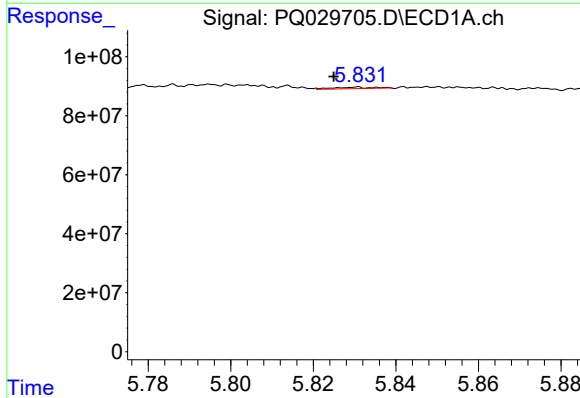
R.T.: 5.766 min
Delta R.T.: 0.026 min
Response: 83149942
Conc: 24.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



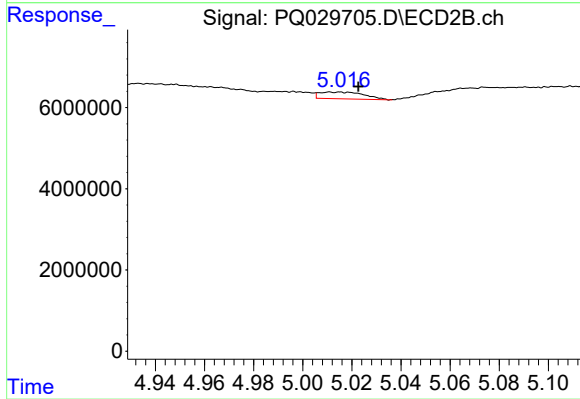
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.012 min
Response: 3631558
Conc: 8.86 ng/ml



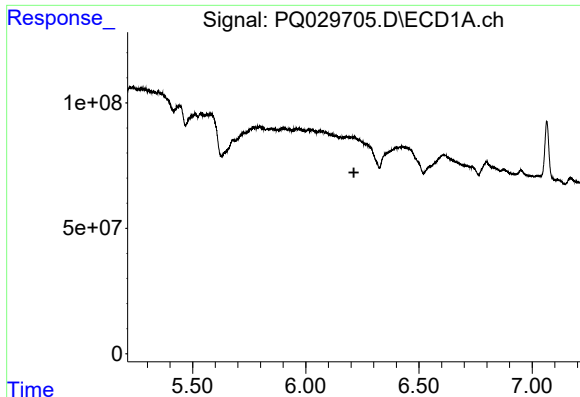
#18 AR-1242-3

R.T.: 5.830 min
Delta R.T.: 0.006 min
Response: 3085537
Conc: 1.01 ng/ml



#18 AR-1242-3

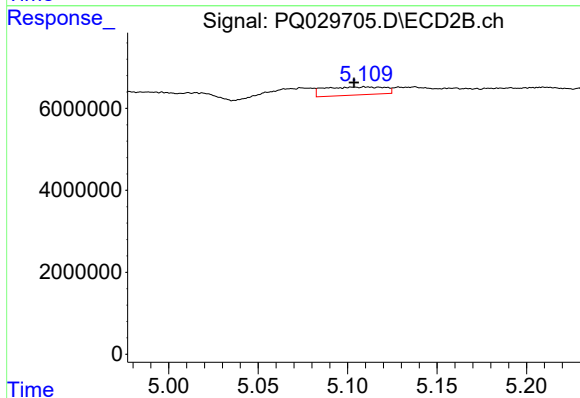
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 2088983
Conc: 10.52 ng/ml



#19 AR-1242-4

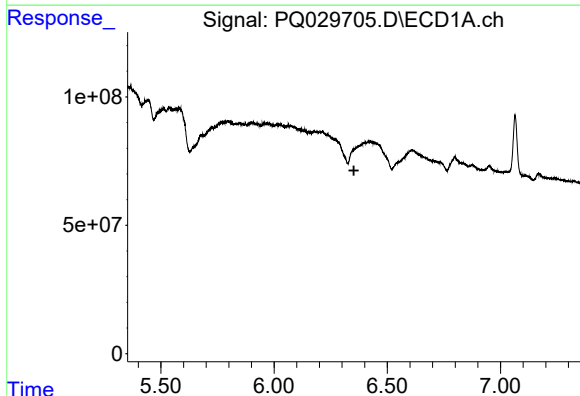
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



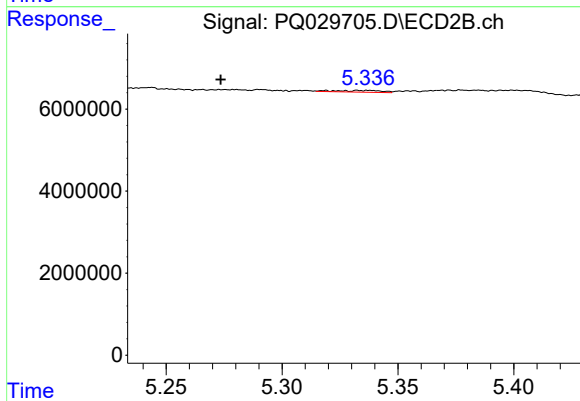
#19 AR-1242-4

R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 4592126
Conc: 22.56 ng/ml



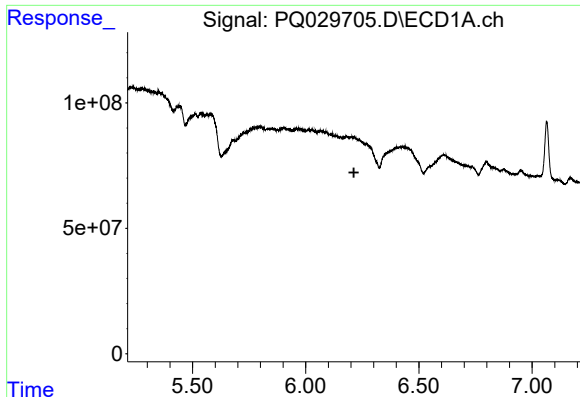
#20 AR-1242-5

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#20 AR-1242-5

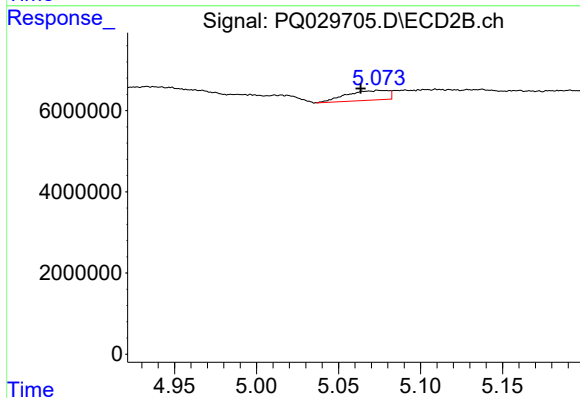
R.T.: 5.333 min
Delta R.T.: 0.060 min
Response: 578137
Conc: 2.63 ng/ml



#21 AR-1248-1

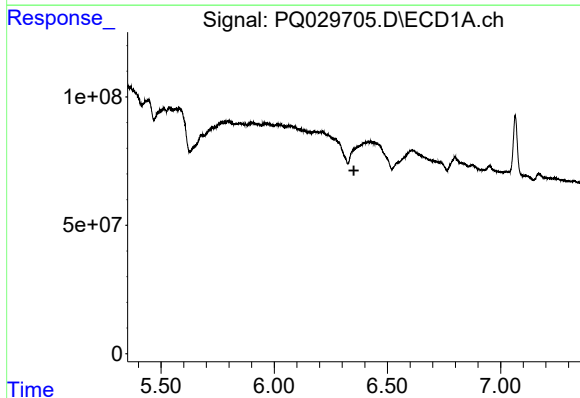
R.T.: 0.000 min
Exp R.T.: 6.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



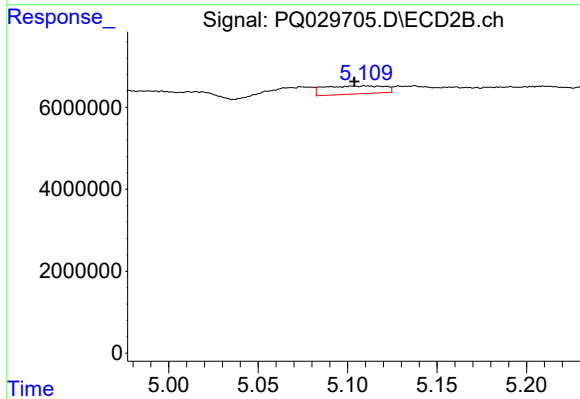
#21 AR-1248-1

R.T.: 5.075 min
Delta R.T.: 0.011 min
Response: 4270893
Conc: 16.07 ng/ml



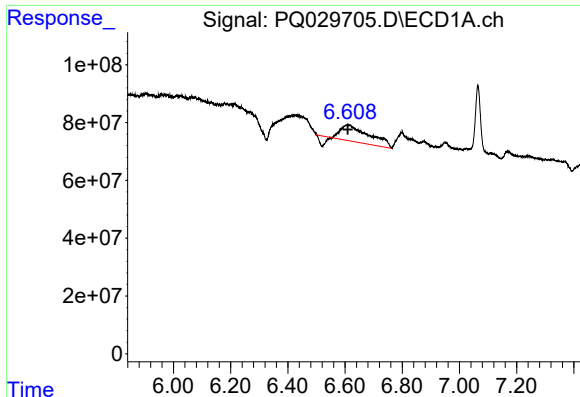
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 6.352 min
Response: 0
Conc: N.D.



#22 AR-1248-2

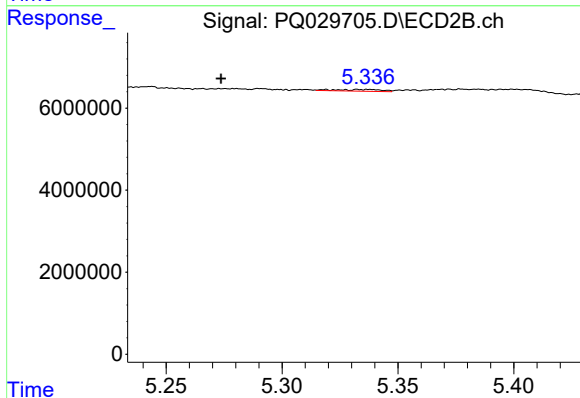
R.T.: 5.110 min
Delta R.T.: 0.006 min
Response: 4592126
Conc: 16.35 ng/ml



#23 AR-1248-3

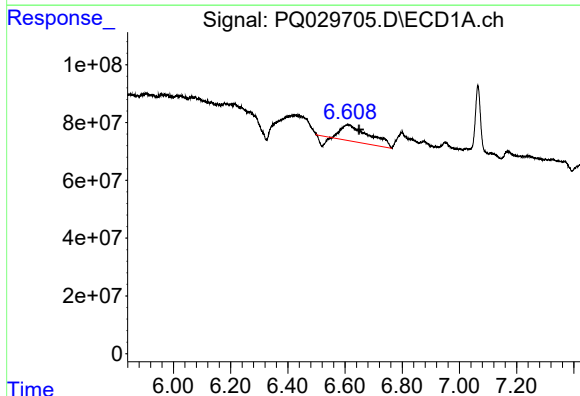
R.T.: 6.610 min
Delta R.T.: 0.000 min
Response: 351887940
Conc: 77.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



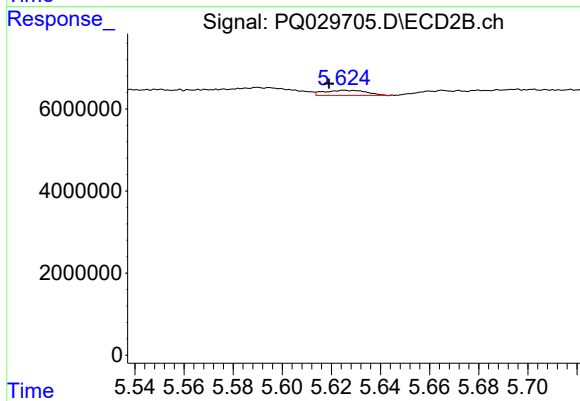
#23 AR-1248-3

R.T.: 5.333 min
Delta R.T.: 0.060 min
Response: 578137
Conc: 1.71 ng/ml



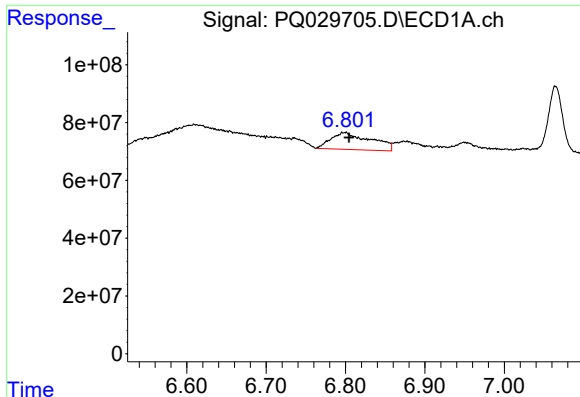
#24 AR-1248-4

R.T.: 6.610 min
Delta R.T.: -0.039 min
Response: 351887940
Conc: 77.69 ng/ml



#24 AR-1248-4

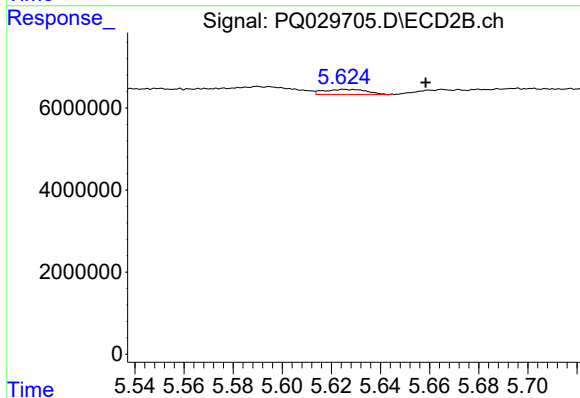
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 1498416
Conc: 2.94 ng/ml



#25 AR-1248-5

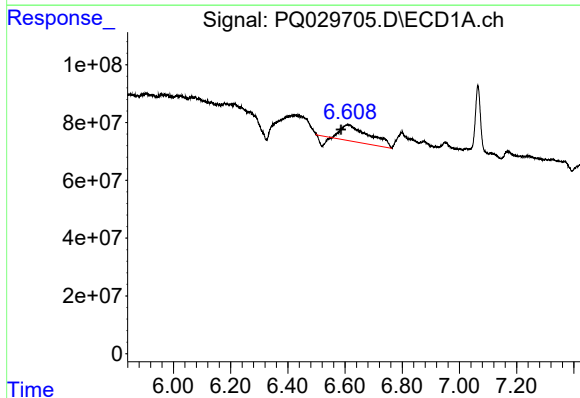
R.T.: 6.800 min
Delta R.T.: -0.004 min
Response: 206396993
Conc: 47.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



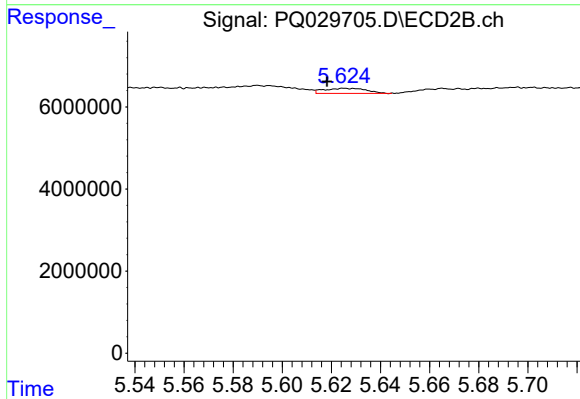
#25 AR-1248-5

R.T.: 5.626 min
Delta R.T.: -0.033 min
Response: 1498416
Conc: 4.05 ng/ml



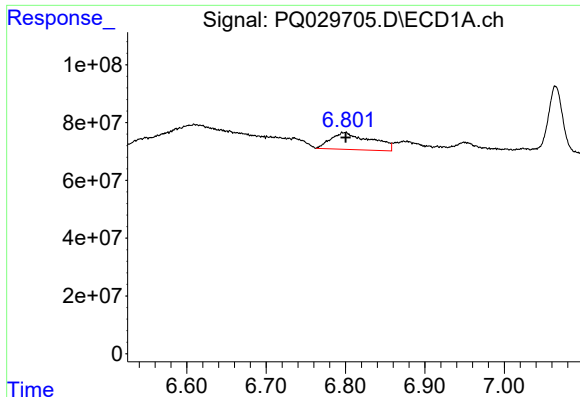
#26 AR-1254-1

R.T.: 6.610 min
Delta R.T.: 0.024 min
Response: 351887940
Conc: 80.34 ng/ml



#26 AR-1254-1

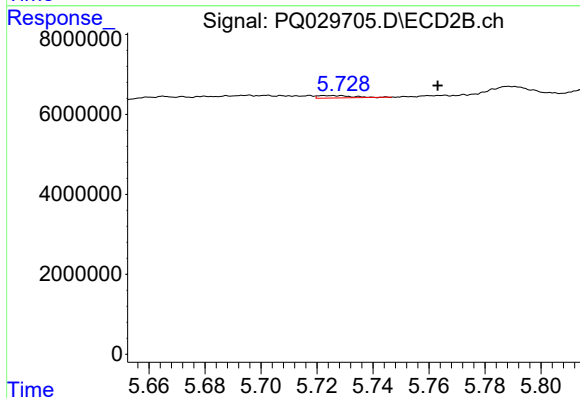
R.T.: 5.626 min
Delta R.T.: 0.007 min
Response: 1498416
Conc: 2.70 ng/ml



#27 AR-1254-2

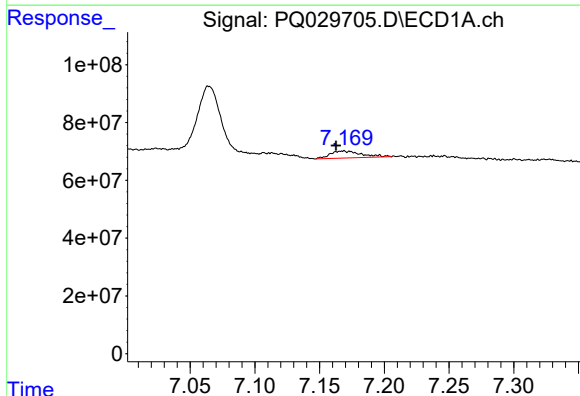
R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 206396993
Conc: 30.28 ng/ml

Instrument :
ECD_Q
ClientSampleId :



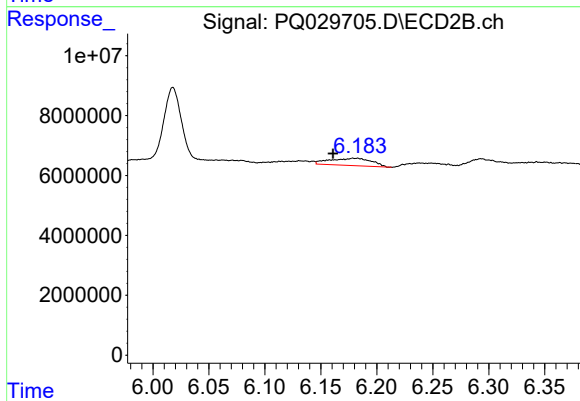
#27 AR-1254-2

R.T.: 5.723 min
Delta R.T.: -0.040 min
Response: 489246
Conc: 1.01 ng/ml



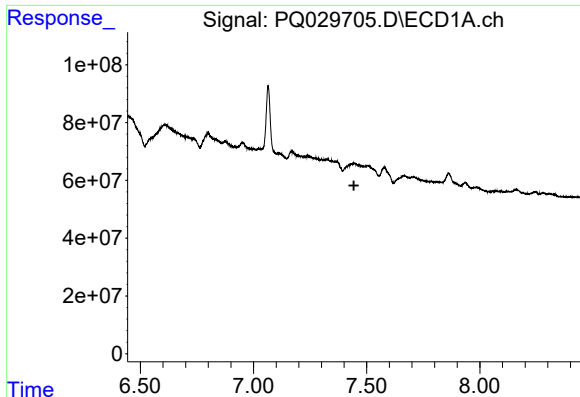
#28 AR-1254-3

R.T.: 7.168 min
Delta R.T.: 0.005 min
Response: 40114867
Conc: 5.47 ng/ml



#28 AR-1254-3

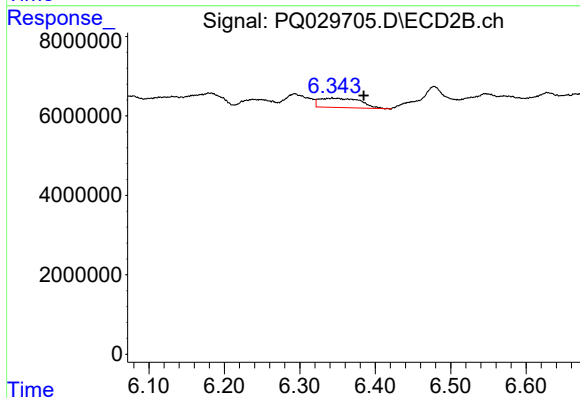
R.T.: 6.180 min
Delta R.T.: 0.020 min
Response: 6201222
Conc: 7.28 ng/ml



#29 AR-1254-4

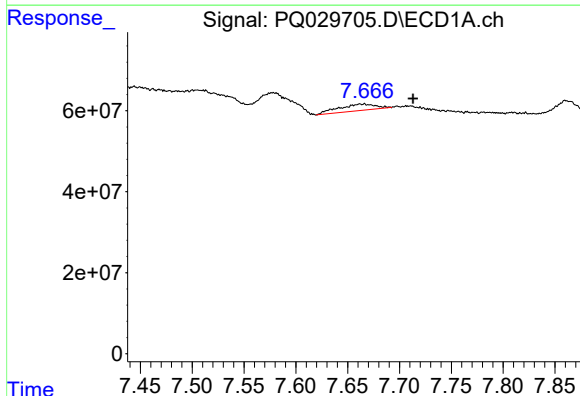
R.T.: 0.000 min
Exp R.T.: 7.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



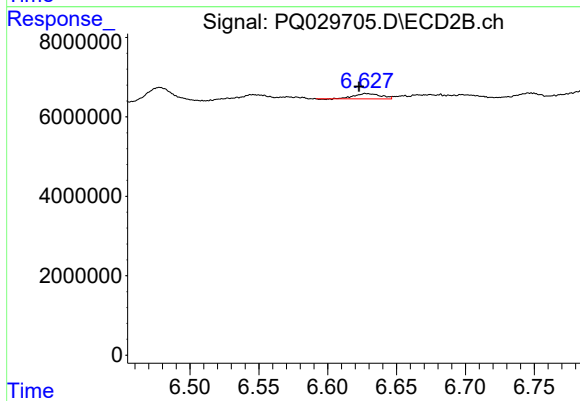
#29 AR-1254-4

R.T.: 6.343 min
Delta R.T.: -0.042 min
Response: 8801702
Conc: 15.66 ng/ml



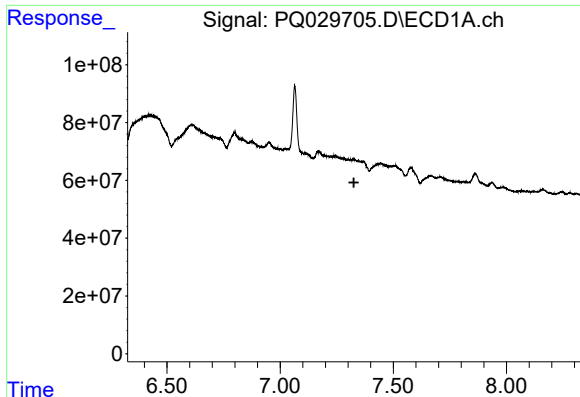
#30 AR-1254-5

R.T.: 7.666 min
Delta R.T.: -0.047 min
Response: 39639112
Conc: 9.79 ng/ml



#30 AR-1254-5

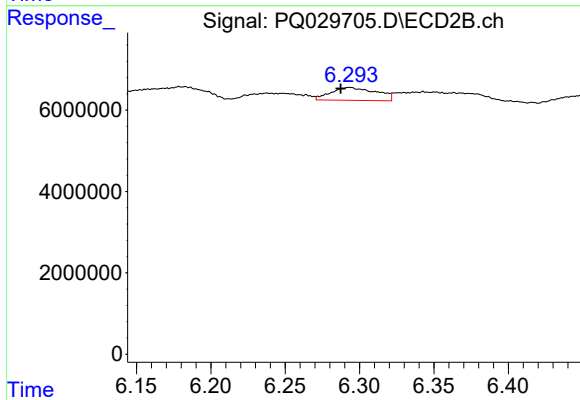
R.T.: 6.629 min
Delta R.T.: 0.006 min
Response: 1739938
Conc: 4.97 ng/ml



#31 AR-1260-1

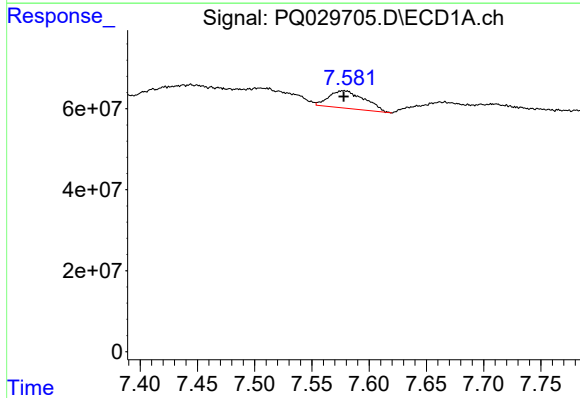
R.T.: 0.000 min
Exp R.T.: 7.326 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



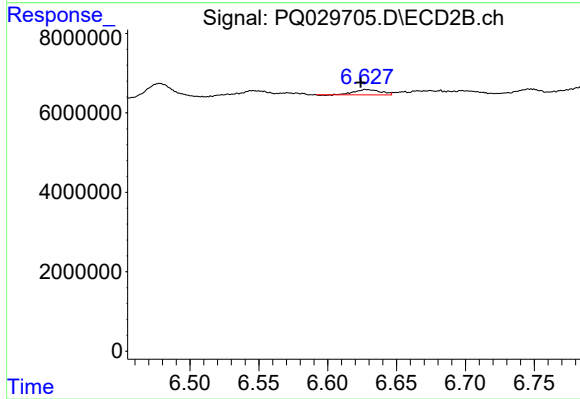
#31 AR-1260-1

R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 6780152
Conc: 11.80 ng/ml



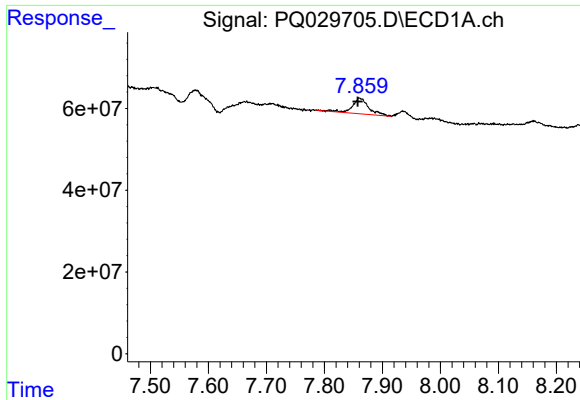
#32 AR-1260-2

R.T.: 7.578 min
Delta R.T.: 0.000 min
Response: 92540349
Conc: 14.21 ng/ml



#32 AR-1260-2

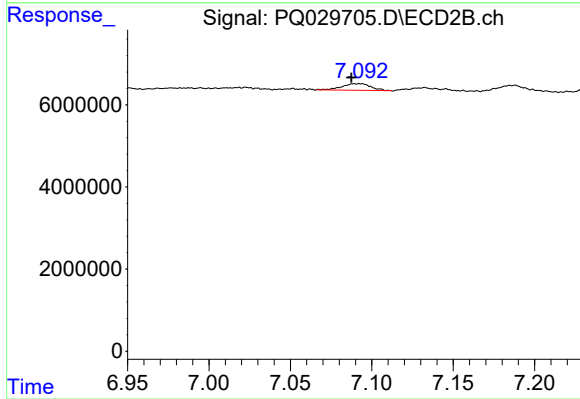
R.T.: 6.629 min
Delta R.T.: 0.005 min
Response: 1739938
Conc: 2.61 ng/ml



#33 AR-1260-3

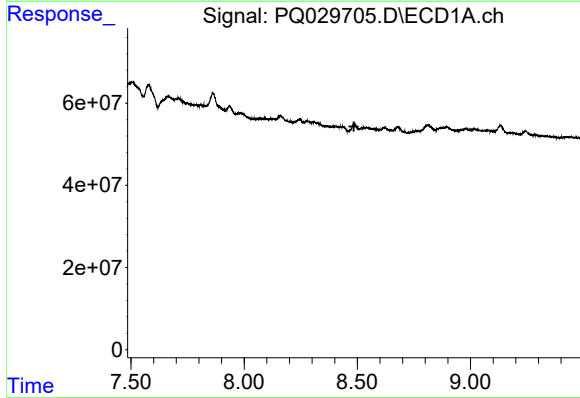
R.T.: 7.861 min
Delta R.T.: 0.003 min
Response: 76236005
Conc: 9.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



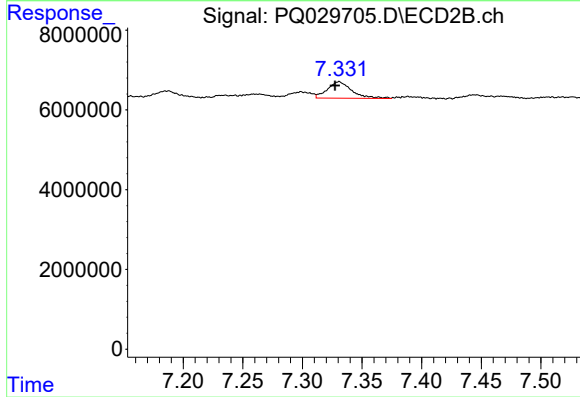
#33 AR-1260-3

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 1927770
Conc: 3.34 ng/ml



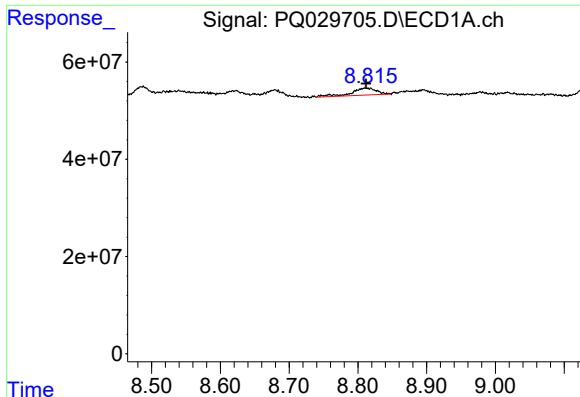
#34 AR-1260-4

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



#34 AR-1260-4

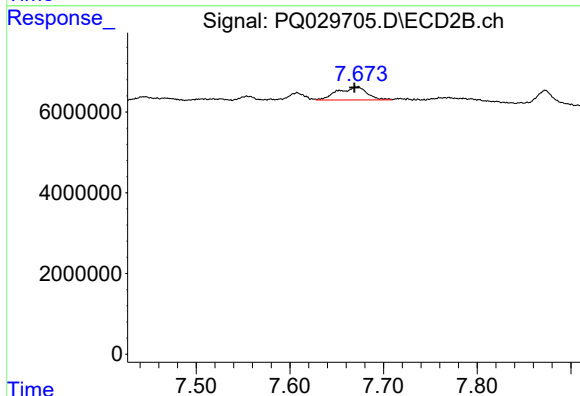
R.T.: 7.331 min
Delta R.T.: 0.003 min
Response: 5899907
Conc: 3.95 ng/ml



#35 AR-1260-5

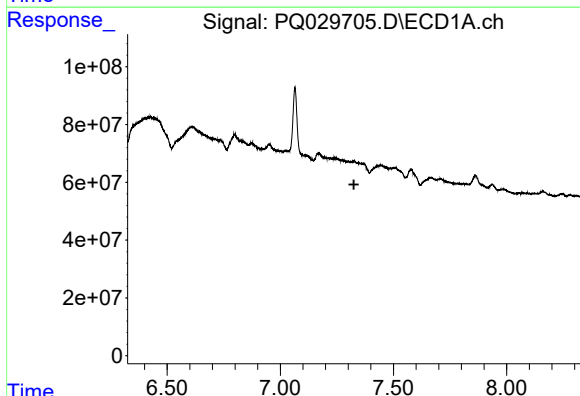
R.T.: 8.819 min
Delta R.T.: 0.006 min
Response: 36467595
Conc: 5.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



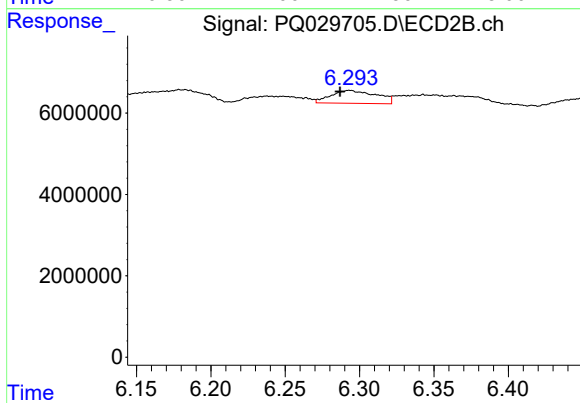
#35 AR-1260-5

R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 7089897
Conc: 6.49 ng/ml



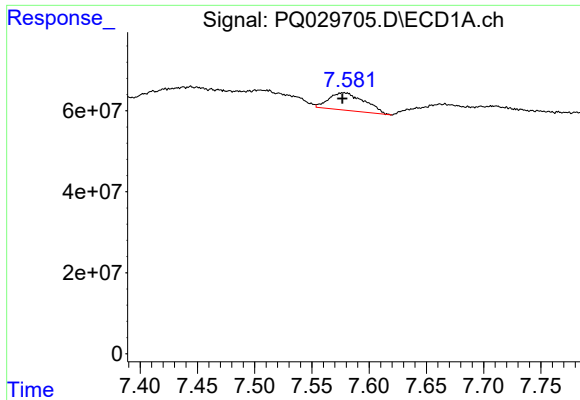
#36 AR-1262-1

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



#36 AR-1262-1

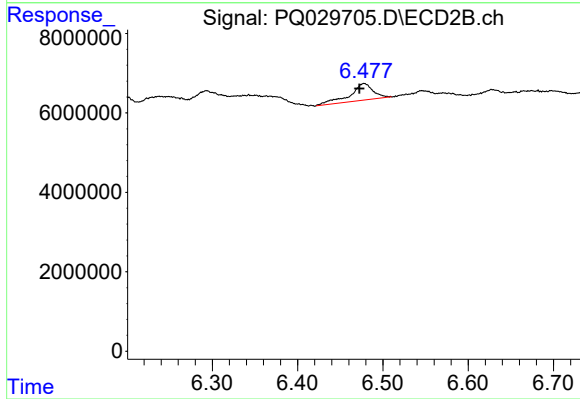
R.T.: 6.293 min
Delta R.T.: 0.006 min
Response: 6780152
Conc: 13.72 ng/ml



#37 AR-1262-2

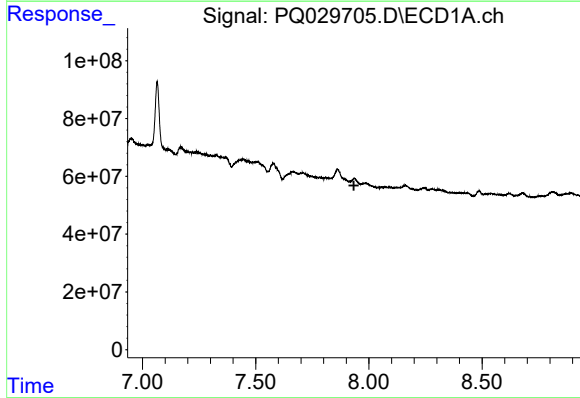
R.T.: 7.578 min
Delta R.T.: 0.001 min
Response: 92540349
Conc: 16.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



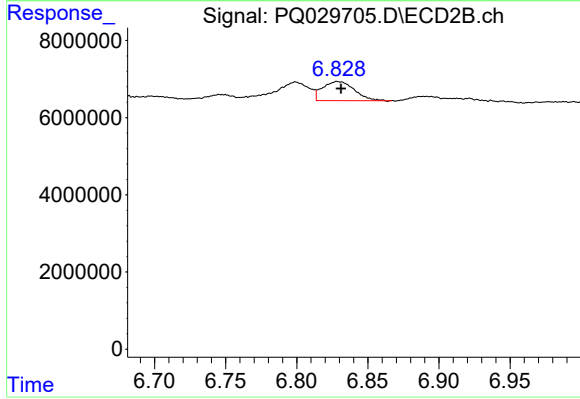
#37 AR-1262-2

R.T.: 6.478 min
Delta R.T.: 0.006 min
Response: 7909721
Conc: 12.97 ng/ml



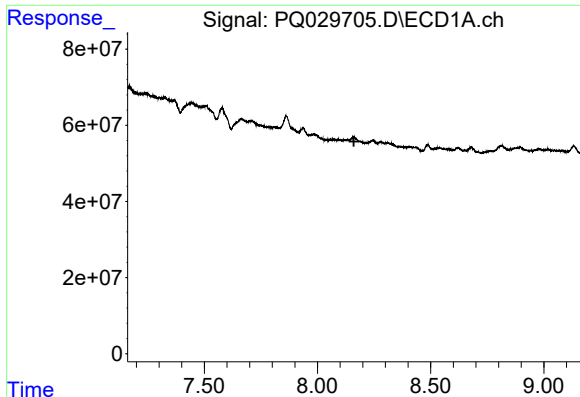
#38 AR-1262-3

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



#38 AR-1262-3

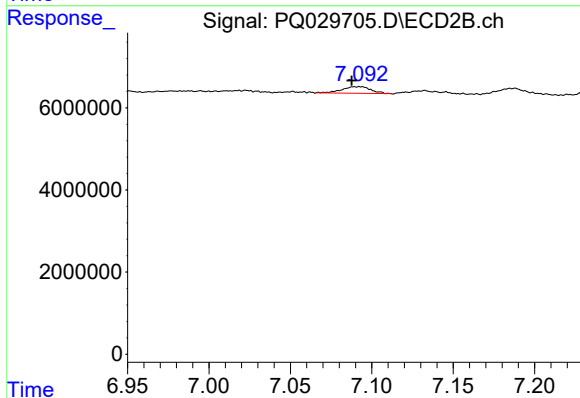
R.T.: 6.829 min
Delta R.T.: -0.002 min
Response: 7755959
Conc: 8.54 ng/ml



#39 AR-1262-4

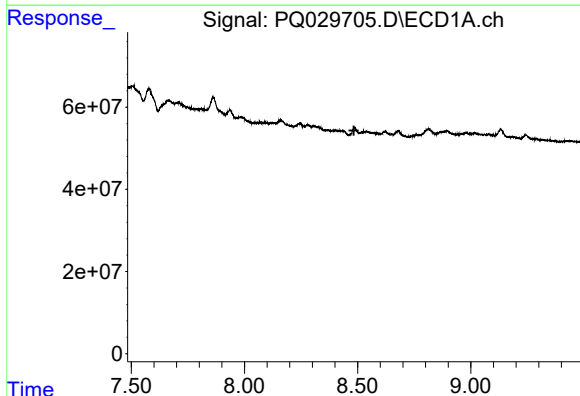
R.T.: 0.000 min
Exp R.T.: 8.161 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



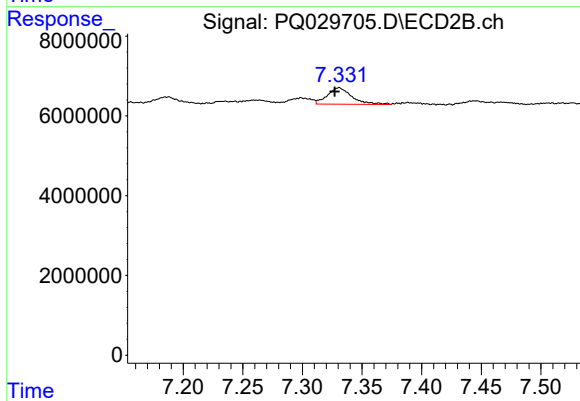
#39 AR-1262-4

R.T.: 7.091 min
Delta R.T.: 0.004 min
Response: 1927770
Conc: 2.39 ng/ml



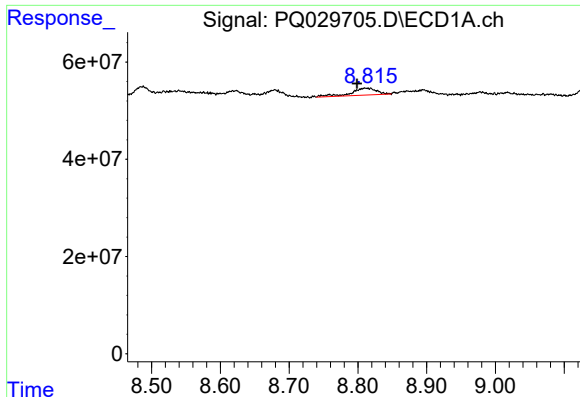
#40 AR-1262-5

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



#40 AR-1262-5

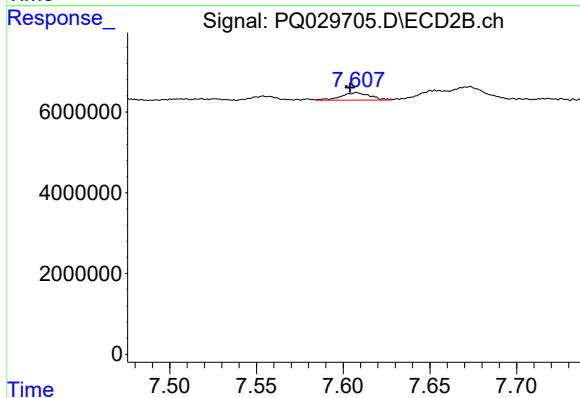
R.T.: 7.331 min
Delta R.T.: 0.004 min
Response: 5899907
Conc: 3.40 ng/ml



#41 AR-1268-1

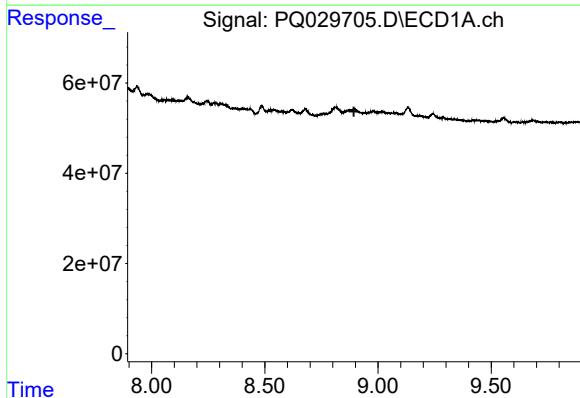
R.T.: 8.819 min
Delta R.T.: 0.020 min
Response: 36467595
Conc: 2.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



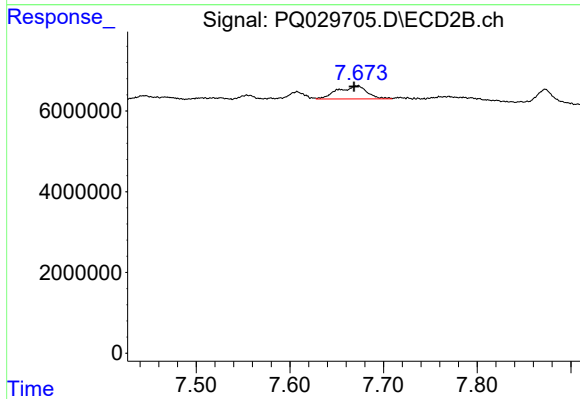
#41 AR-1268-1

R.T.: 7.608 min
Delta R.T.: 0.004 min
Response: 2131573
Conc: 1.21 ng/ml



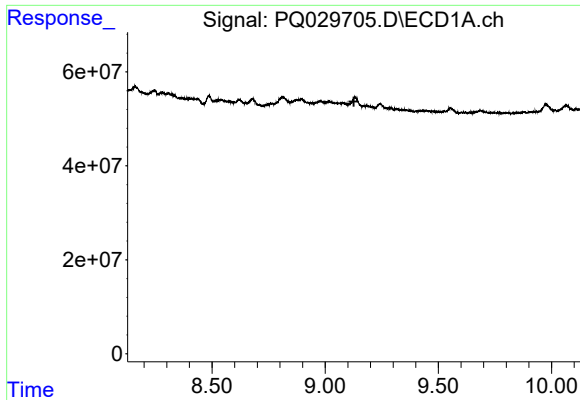
#42 AR-1268-2

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



#42 AR-1268-2

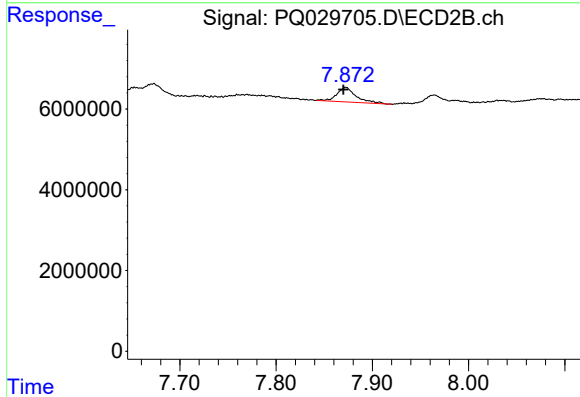
R.T.: 7.672 min
Delta R.T.: 0.003 min
Response: 7089897
Conc: 4.27 ng/ml



#43 AR-1268-3

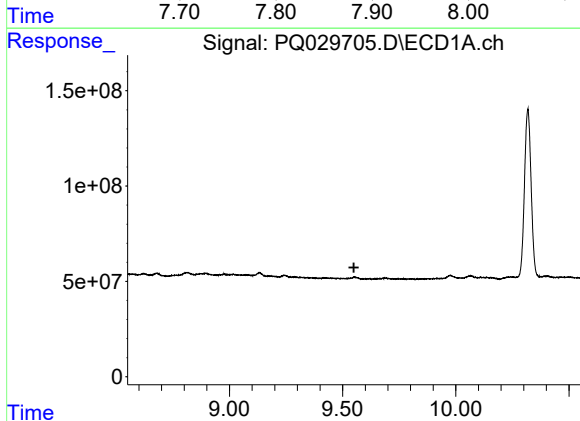
R.T.: 0.000 min
Exp R.T.: 9.127 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



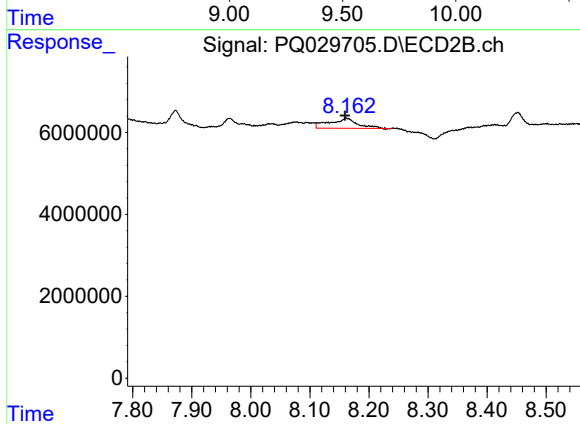
#43 AR-1268-3

R.T.: 7.872 min
Delta R.T.: 0.002 min
Response: 4961978
Conc: 3.55 ng/ml



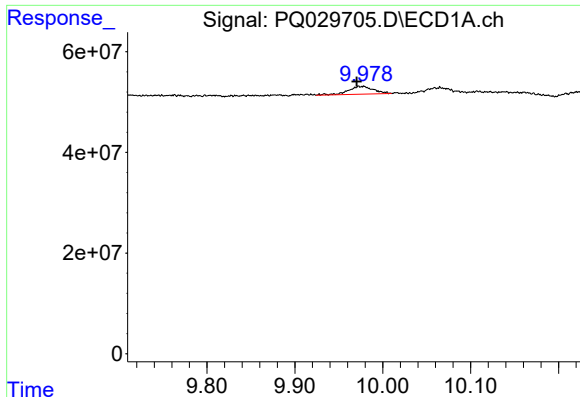
#44 AR-1268-4

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



#44 AR-1268-4

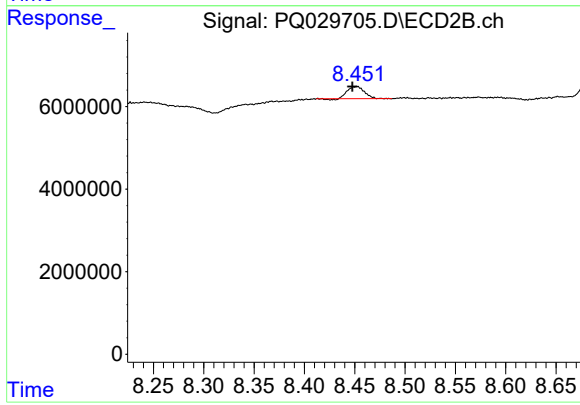
R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 7780105
Conc: 12.33 ng/ml



#45 AR-1268-5

R.T.: 9.973 min
Delta R.T.: 0.003 min
Response: 31472846
Conc: 0.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.451 min
Delta R.T.: 0.004 min
Response: 3399762
Conc: 0.80 ng/ml