

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 03:55
 Operator : SM\SJ
 Sample : MDL-AR1242-W-1
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Oct 10 08:14:42 2018
 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...	4.574	3.854	54348494	41825088	26.493	26.891
2)	SA Decachlor...	10.406	8.906	83232804	70256097	44.032	43.704
Target Compounds							
3)	L1 AR-1016-1	5.749	4.966	2453881	2567794	35.242	44.854 #
4)	L1 AR-1016-2	5.773	4.966	3444199	2567794	33.436	32.225
5)	L1 AR-1016-3	5.834	5.144	2093008	1265722	33.425	30.514
6)	L1 AR-1016-4	5.935	5.183	1566596	1208702	30.996	35.276
7)	L1 AR-1016-5	6.229	5.398	1170347	1211163	22.712	26.508
9)	L2 AR-1221-2	0.000	4.159	0	613436	N.D.	46.378 #
10)	L2 AR-1221-3	0.000	4.232	0	692951	N.D.	15.153 #
11)	L3 AR-1232-1	0.000	4.232	0	692951	N.D.	20.025 #
12)	L3 AR-1232-2	5.480	4.966	1472763	2567794	62.355	68.288
13)	L3 AR-1232-3	5.773	5.144	3444199	1265722	72.040	64.625
14)	L3 AR-1232-4	5.935	5.223	1566596	1446826	65.771	84.298 #
15)	L3 AR-1232-5	6.021	5.398	1309308	1211163	73.416	62.111
16)	L4 AR-1242-1	5.749	4.946	2453881	1844971	41.120	37.917
17)	L4 AR-1242-2	5.773	4.966	3444199	2567794	39.658	38.042
18)	L4 AR-1242-3	5.834	5.144	2093008	1265722	40.028	34.554
19)	L4 AR-1242-4	5.935	5.223	1566596	1446826	36.328	39.281
20)	L4 AR-1242-5	6.672	5.750	1814065	2033668	36.798	42.333
21)	L5 AR-1248-1	5.749	4.946	2453881	1844971	49.471	45.021
22)	L5 AR-1248-2	6.021	5.183	1309308	1208702	17.801	22.001
23)	L5 AR-1248-3	6.229	5.223	1170347	1446826	14.321	25.835 #
24)	L5 AR-1248-4	6.632	5.398	1828078	1211163	19.516	17.561
25)	L5 AR-1248-5	6.672	5.791	1814065	1771577	20.427	25.628 #
26)	L6 AR-1254-1	6.606	5.750	1805207	2033668	18.216	18.051
27)	L6 AR-1254-2	0.000	5.898	0	309064	N.D.	3.130 #
28)	L6 AR-1254-3	0.000	6.301	0	1205014	N.D.	7.251 #
29)	L6 AR-1254-4	0.000	6.534	0	571638	N.D.	5.373 #
30)	L6 AR-1254-5	0.000	6.942	0	239558	N.D.	1.631 #
31)	L7 AR-1260-1	0.000	6.451	0	461910	N.D.	4.918 #
32)	L7 AR-1260-2	0.000	6.614	0	434799	N.D.	3.732 #
33)	L7 AR-1260-3	0.000	6.788	0	107361	N.D.	0.996 #
34)	L7 AR-1260-4	0.000	7.287	0	130083	N.D.	1.692 #
35)	L7 AR-1260-5	0.000	7.484	0	223510	N.D.	1.163 #
36)	L8 AR-1262-1	0.000	6.987	0	138925	N.D.	1.081 #
37)	L8 AR-1262-2	0.000	7.484	0	223510	N.D.	0.933 #
38)	L8 AR-1262-3	0.000	7.759	0	256486	N.D.	2.754 #
39)	L8 AR-1262-4	0.000	7.833	0	1470859	N.D.	8.449 #
40)	L8 AR-1262-5	0.000	8.373	0	162813	N.D.	2.018 #
41)	L9 AR-1268-1	0.000	7.759	0	256486	N.D.	0.750 #
42)	L9 AR-1268-2	0.000	7.833	0	1470859	N.D.	4.760 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ101318\
 Data File : PQ033108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Oct 2018 03:55
 Operator : SM\SJ
 Sample : MDL-AR1242-W-1
 Misc :
 ALS Vial : 88 Sample Multiplier: 1

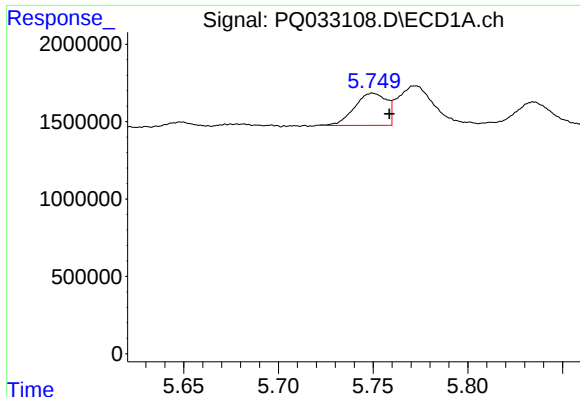
Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 15 06:50:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ100918CLP.M
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Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	0.000	8.037	0	240214	N.D.	0.939 #
44) L9	AR-1268-4	0.000	8.373	0	162813	N.D.	1.476 #
45) L9	AR-1268-5	0.000	8.668	0	93576	N.D.	0.112 #

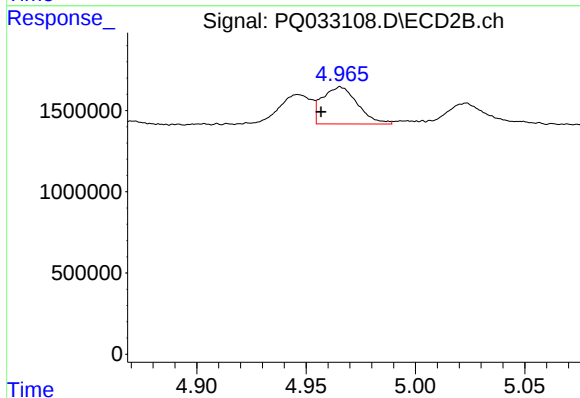
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

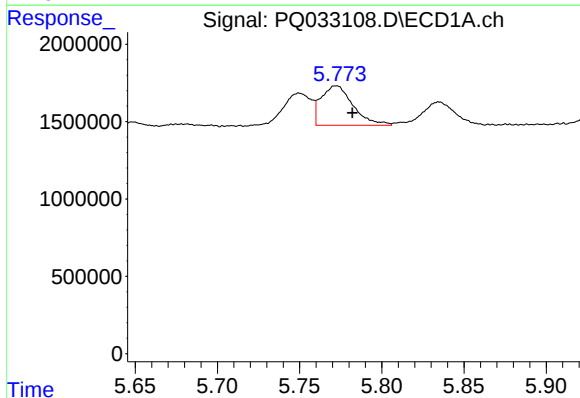
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2453881
Conc: 35.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



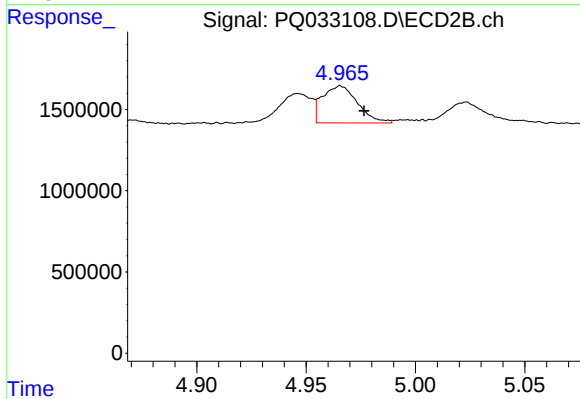
#3 AR-1016-1

R.T.: 4.966 min
Delta R.T.: 0.009 min
Response: 2567794
Conc: 44.85 ng/ml



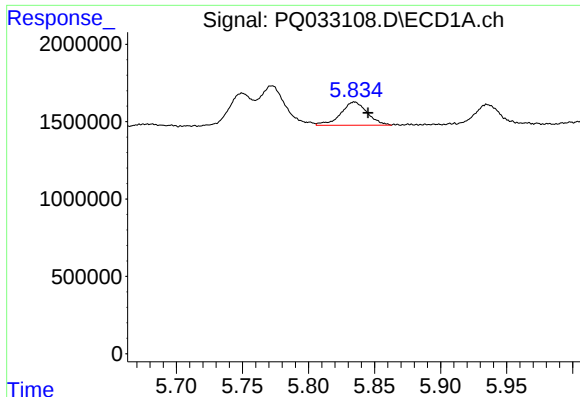
#4 AR-1016-2

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3444199
Conc: 33.44 ng/ml



#4 AR-1016-2

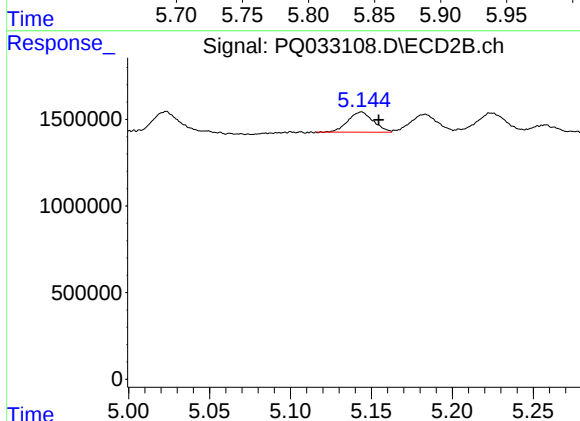
R.T.: 4.966 min
Delta R.T.: -0.011 min
Response: 2567794
Conc: 32.22 ng/ml



#5 AR-1016-3

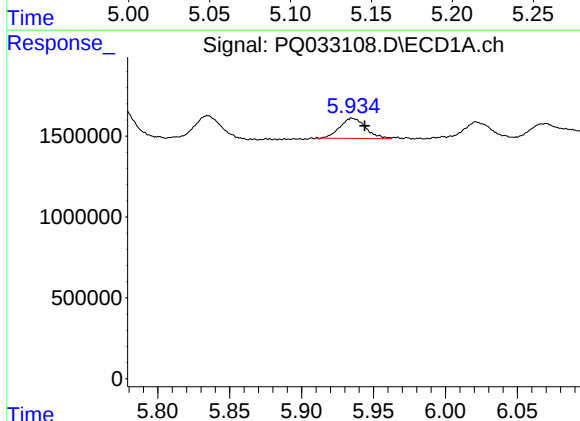
R.T.: 5.834 min
Delta R.T.: -0.011 min
Response: 2093008
Conc: 33.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



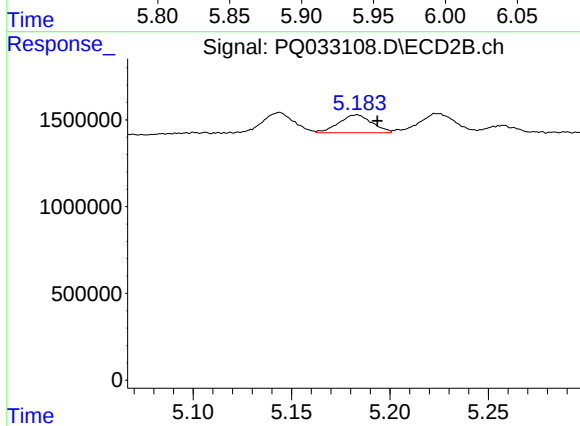
#5 AR-1016-3

R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1265722
Conc: 30.51 ng/ml



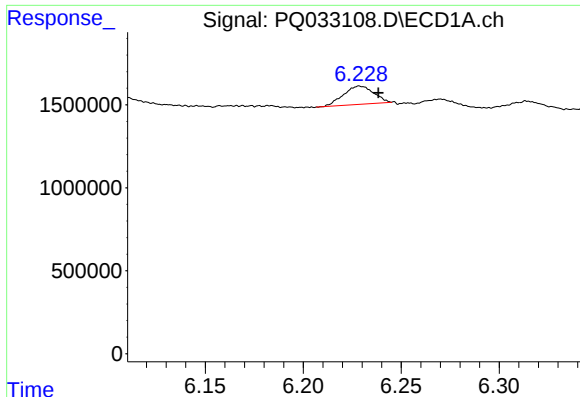
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1566596
Conc: 31.00 ng/ml



#6 AR-1016-4

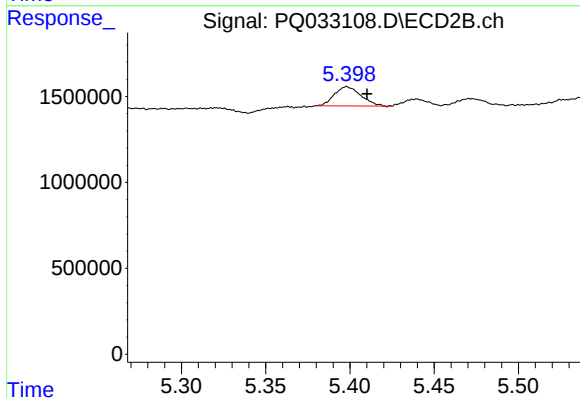
R.T.: 5.183 min
Delta R.T.: -0.010 min
Response: 1208702
Conc: 35.28 ng/ml



#7 AR-1016-5

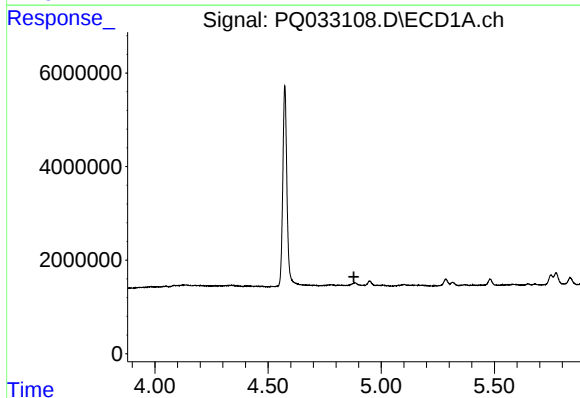
R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1170347
Conc: 22.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



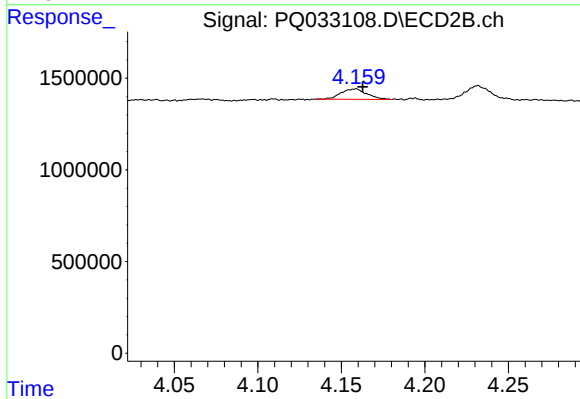
#7 AR-1016-5

R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 1211163
Conc: 26.51 ng/ml



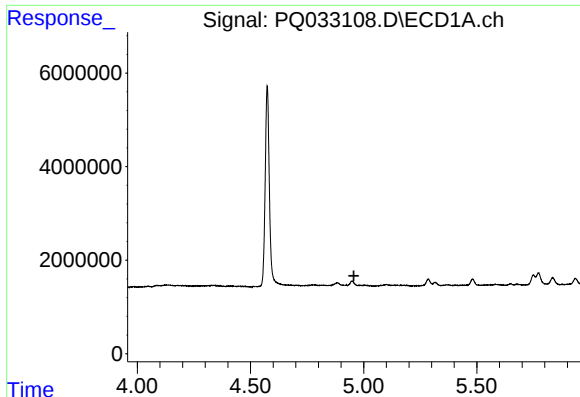
#9 AR-1221-2

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



#9 AR-1221-2

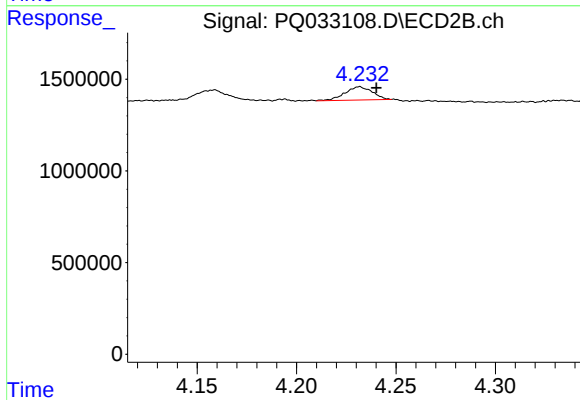
R.T.: 4.159 min
Delta R.T.: -0.004 min
Response: 613436
Conc: 46.38 ng/ml



#10 AR-1221-3

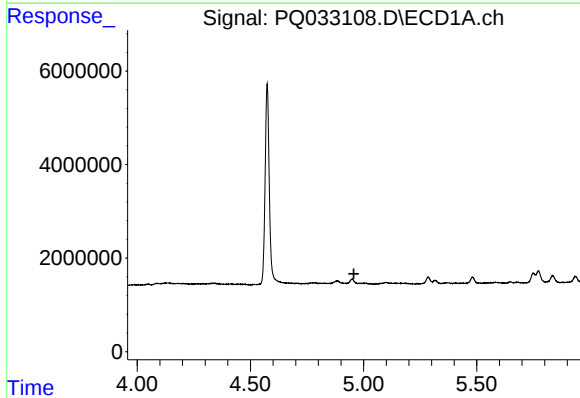
R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



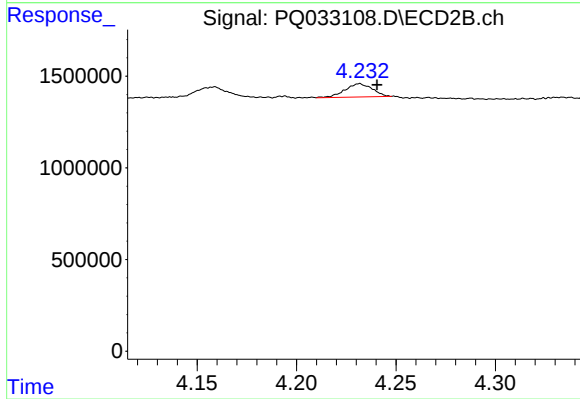
#10 AR-1221-3

R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 692951
Conc: 15.15 ng/ml



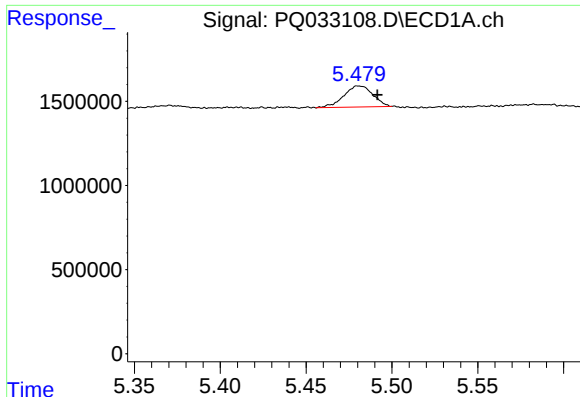
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T. : 4.957 min
Response: 0
Conc: N.D.



#11 AR-1232-1

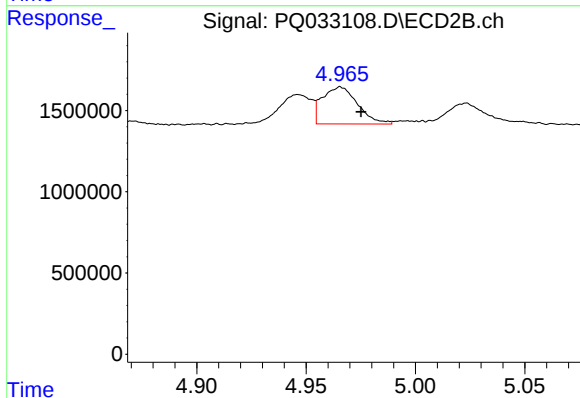
R.T.: 4.232 min
Delta R.T.: -0.008 min
Response: 692951
Conc: 20.02 ng/ml



#12 AR-1232-2

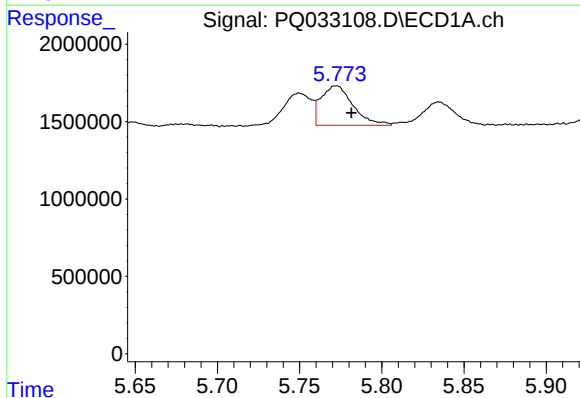
R.T.: 5.480 min
Delta R.T.: -0.012 min
Response: 1472763
Conc: 62.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



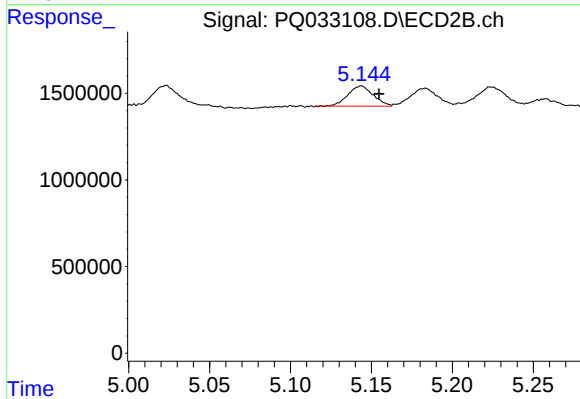
#12 AR-1232-2

R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2567794
Conc: 68.29 ng/ml



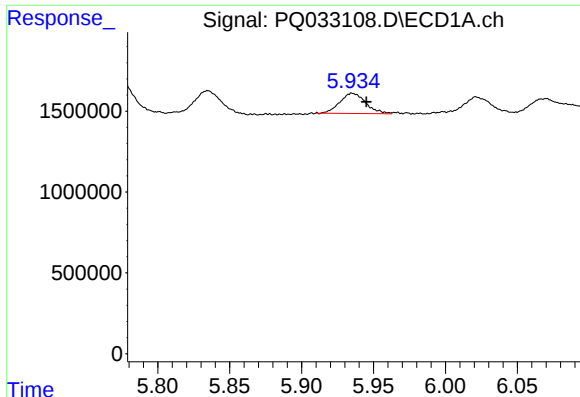
#13 AR-1232-3

R.T.: 5.773 min
Delta R.T.: -0.009 min
Response: 3444199
Conc: 72.04 ng/ml



#13 AR-1232-3

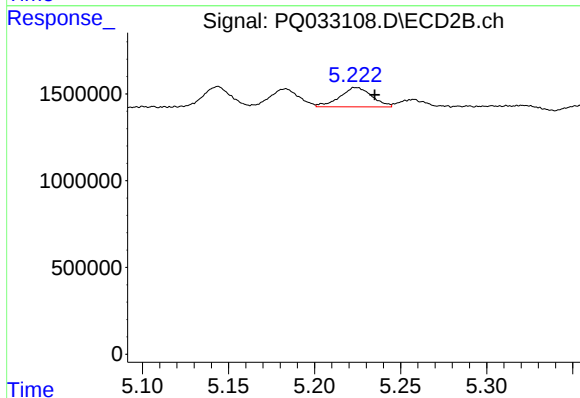
R.T.: 5.144 min
Delta R.T.: -0.011 min
Response: 1265722
Conc: 64.62 ng/ml



#14 AR-1232-4

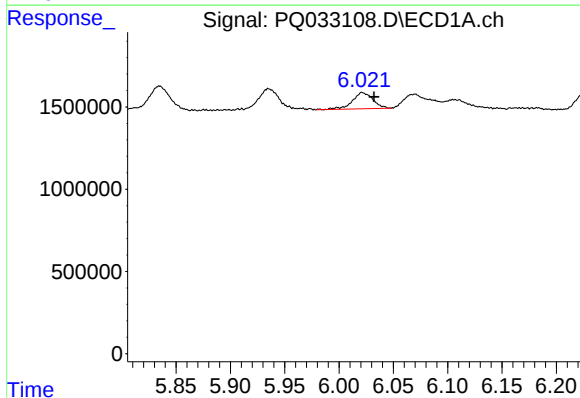
R.T.: 5.935 min
Delta R.T.: -0.010 min
Response: 1566596
Conc: 65.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



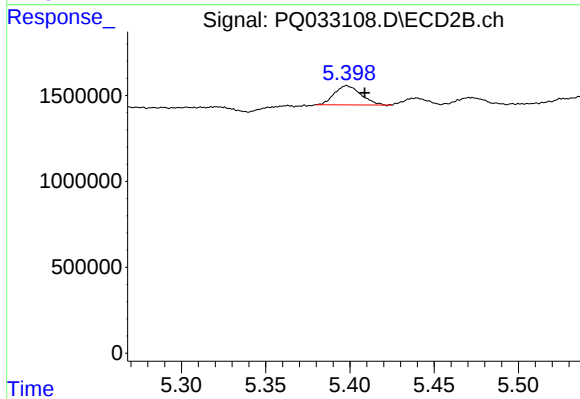
#14 AR-1232-4

R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 1446826
Conc: 84.30 ng/ml



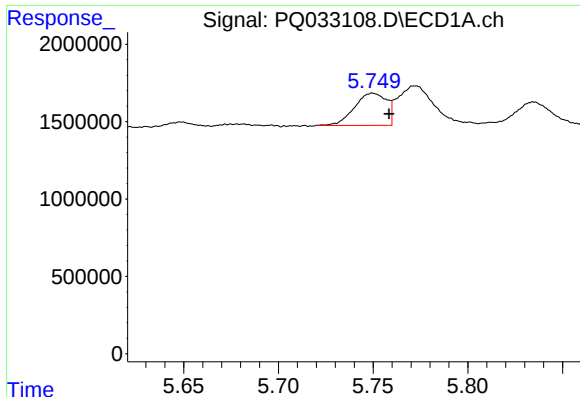
#15 AR-1232-5

R.T.: 6.021 min
Delta R.T.: -0.011 min
Response: 1309308
Conc: 73.42 ng/ml



#15 AR-1232-5

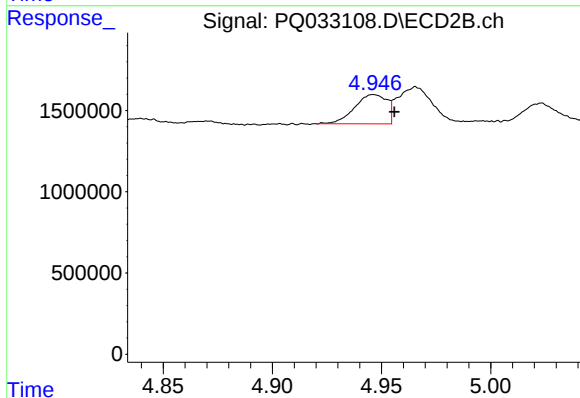
R.T.: 5.398 min
Delta R.T.: -0.011 min
Response: 1211163
Conc: 62.11 ng/ml



#16 AR-1242-1

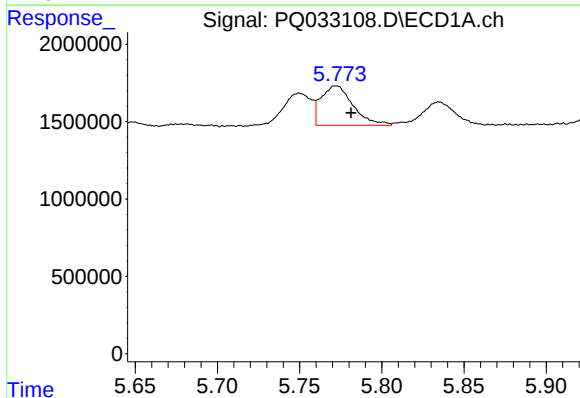
R.T.: 5.749 min
Delta R.T.: -0.009 min
Response: 2453881
Conc: 41.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



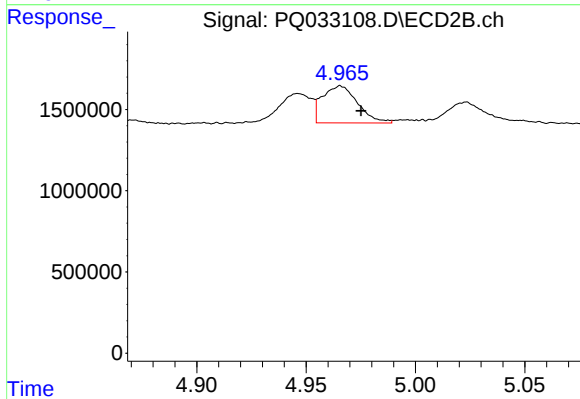
#16 AR-1242-1

R.T.: 4.946 min
Delta R.T.: -0.010 min
Response: 1844971
Conc: 37.92 ng/ml



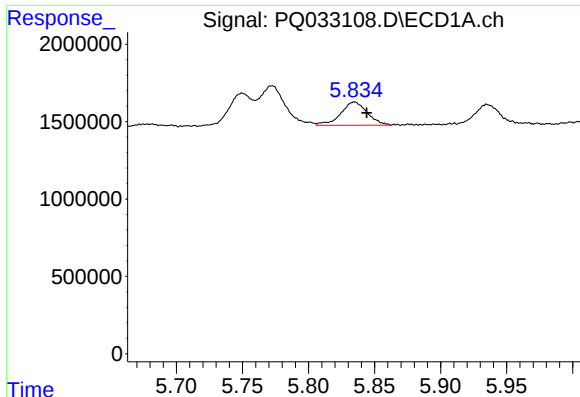
#17 AR-1242-2

R.T.: 5.773 min
Delta R.T.: -0.008 min
Response: 3444199
Conc: 39.66 ng/ml



#17 AR-1242-2

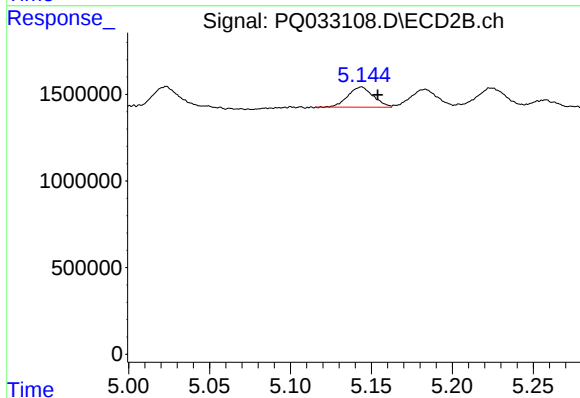
R.T.: 4.966 min
Delta R.T.: -0.009 min
Response: 2567794
Conc: 38.04 ng/ml



#18 AR-1242-3

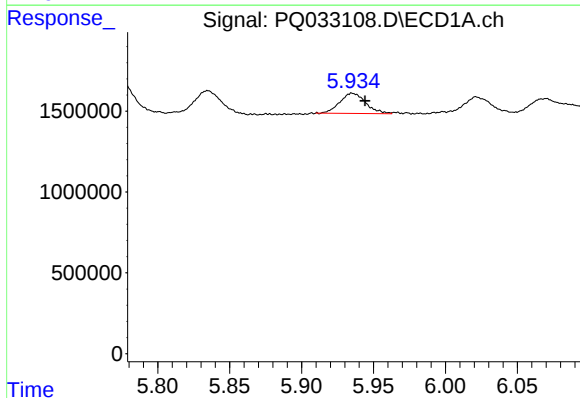
R.T.: 5.834 min
Delta R.T.: -0.010 min
Response: 2093008
Conc: 40.03 ng/ml

Instrument :
ECD_Q
ClientSampleId :



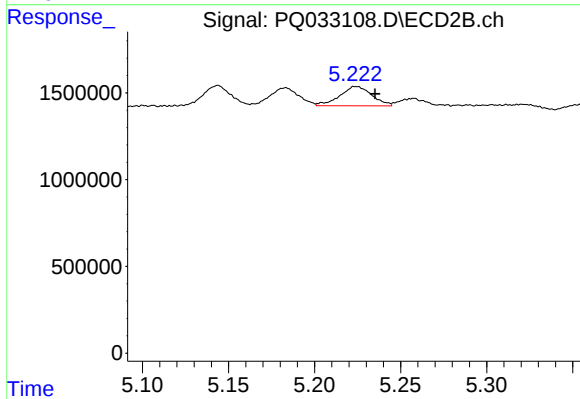
#18 AR-1242-3

R.T.: 5.144 min
Delta R.T.: -0.010 min
Response: 1265722
Conc: 34.55 ng/ml



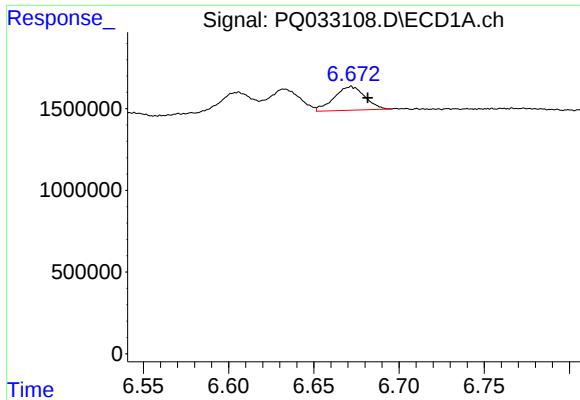
#19 AR-1242-4

R.T.: 5.935 min
Delta R.T.: -0.009 min
Response: 1566596
Conc: 36.33 ng/ml



#19 AR-1242-4

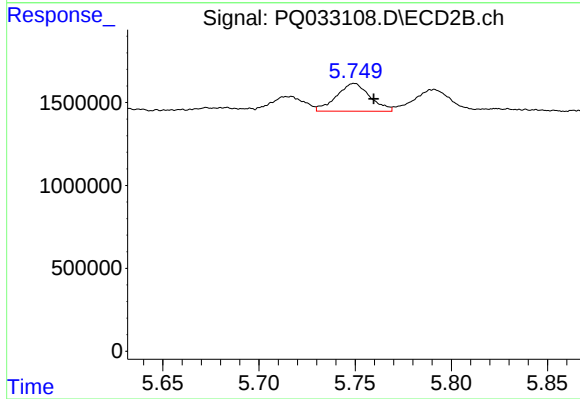
R.T.: 5.223 min
Delta R.T.: -0.012 min
Response: 1446826
Conc: 39.28 ng/ml



#20 AR-1242-5

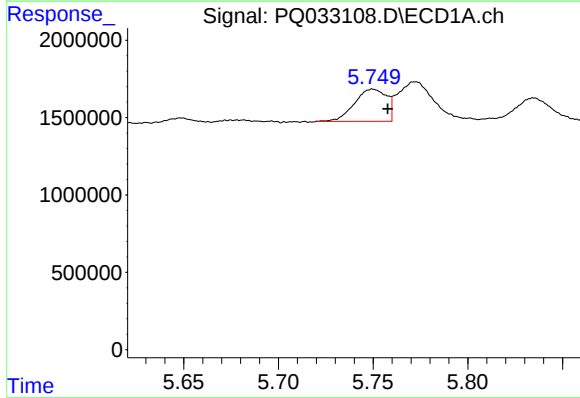
R.T.: 6.672 min
Delta R.T.: -0.010 min
Response: 1814065
Conc: 36.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



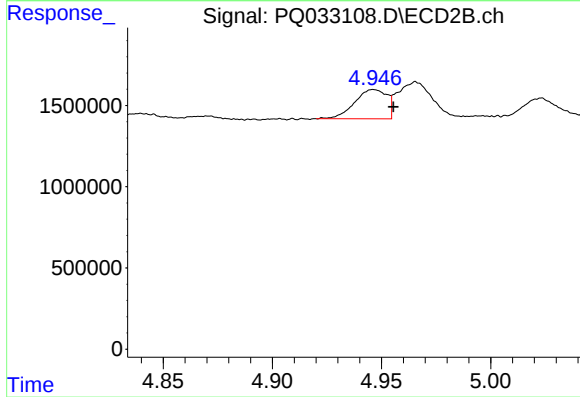
#20 AR-1242-5

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 2033668
Conc: 42.33 ng/ml



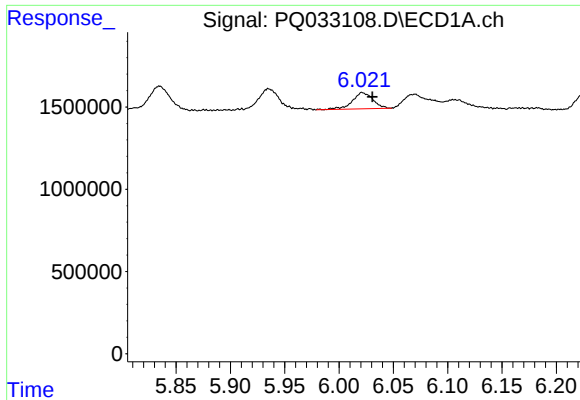
#21 AR-1248-1

R.T.: 5.749 min
Delta R.T.: -0.008 min
Response: 2453881
Conc: 49.47 ng/ml



#21 AR-1248-1

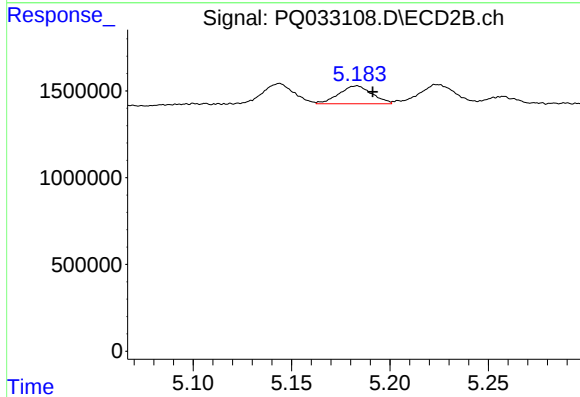
R.T.: 4.946 min
Delta R.T.: -0.009 min
Response: 1844971
Conc: 45.02 ng/ml



#22 AR-1248-2

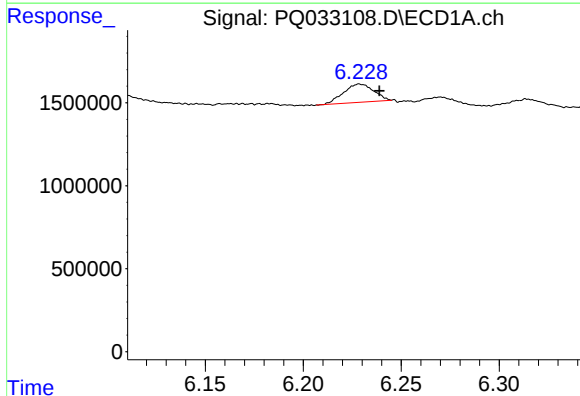
R.T.: 6.021 min
Delta R.T.: -0.010 min
Response: 1309308
Conc: 17.80 ng/ml

Instrument :
ECD_Q
ClientSampleId :



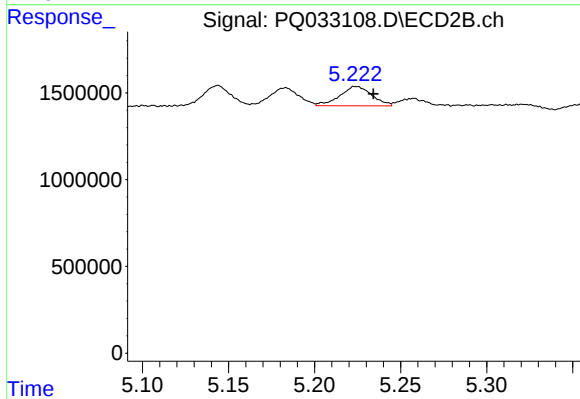
#22 AR-1248-2

R.T.: 5.183 min
Delta R.T.: -0.008 min
Response: 1208702
Conc: 22.00 ng/ml



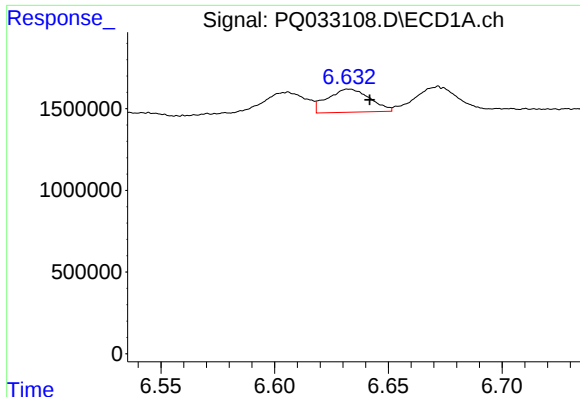
#23 AR-1248-3

R.T.: 6.229 min
Delta R.T.: -0.010 min
Response: 1170347
Conc: 14.32 ng/ml



#23 AR-1248-3

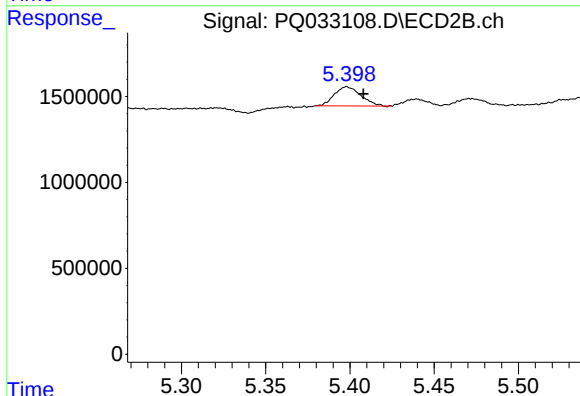
R.T.: 5.223 min
Delta R.T.: -0.011 min
Response: 1446826
Conc: 25.83 ng/ml



#24 AR-1248-4

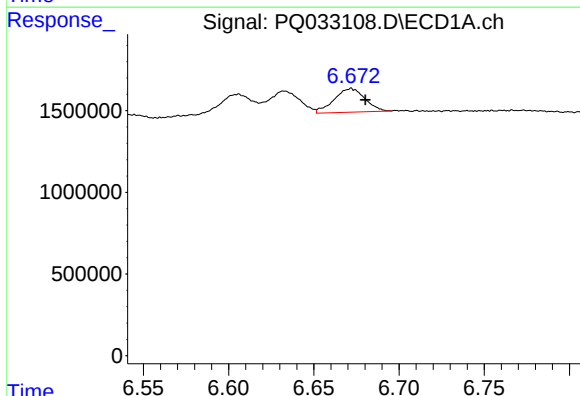
R.T.: 6.632 min
Delta R.T.: -0.010 min
Response: 1828078
Conc: 19.52 ng/ml

Instrument :
ECD_Q
ClientSampleId :



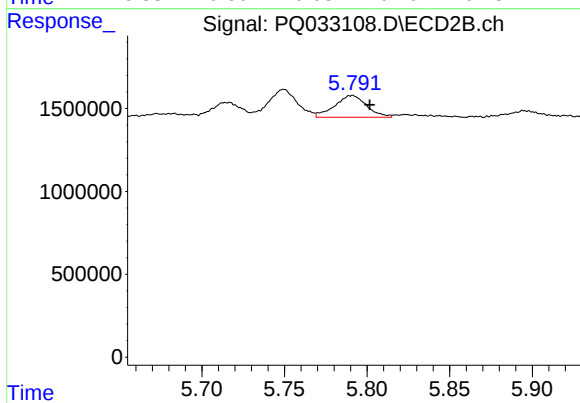
#24 AR-1248-4

R.T.: 5.398 min
Delta R.T.: -0.010 min
Response: 1211163
Conc: 17.56 ng/ml



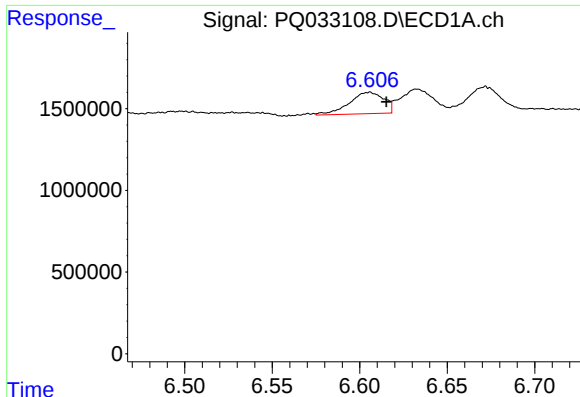
#25 AR-1248-5

R.T.: 6.672 min
Delta R.T.: -0.008 min
Response: 1814065
Conc: 20.43 ng/ml



#25 AR-1248-5

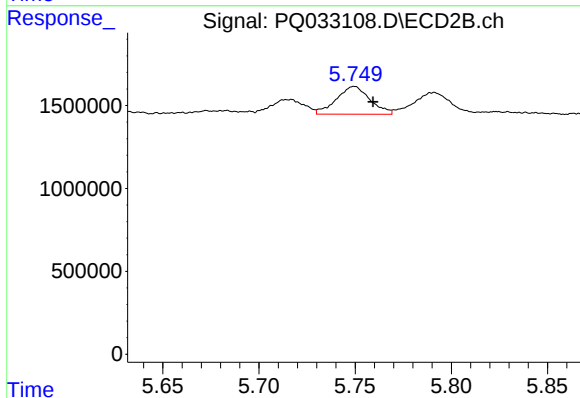
R.T.: 5.791 min
Delta R.T.: -0.010 min
Response: 1771577
Conc: 25.63 ng/ml



#26 AR-1254-1

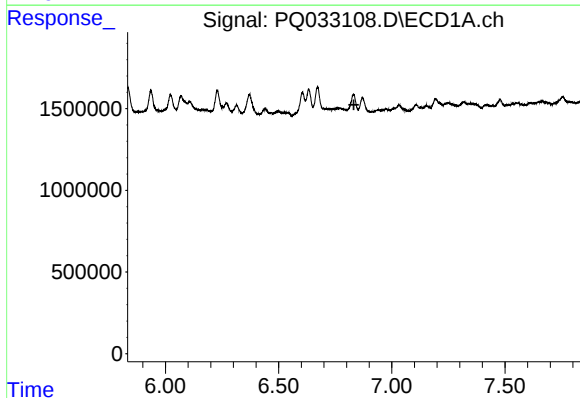
R.T.: 6.606 min
Delta R.T.: -0.009 min
Response: 1805207
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



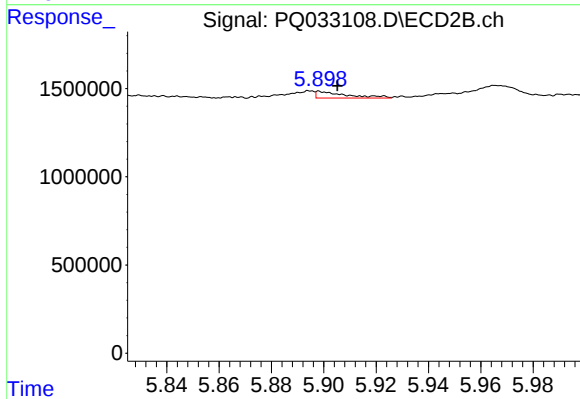
#26 AR-1254-1

R.T.: 5.750 min
Delta R.T.: -0.010 min
Response: 2033668
Conc: 18.05 ng/ml



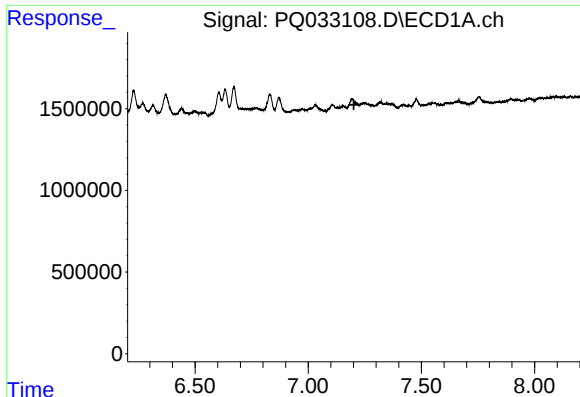
#27 AR-1254-2

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



#27 AR-1254-2

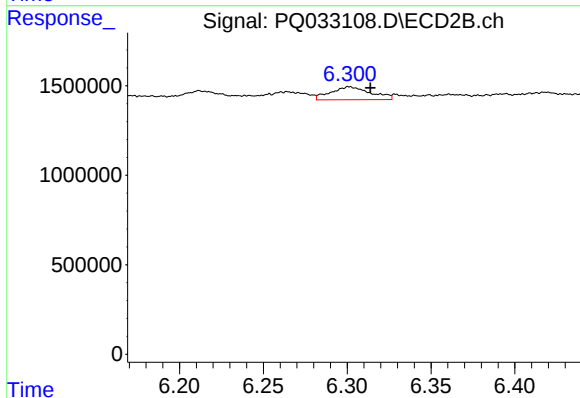
R.T.: 5.898 min
Delta R.T.: -0.007 min
Response: 309064
Conc: 3.13 ng/ml



#28 AR-1254-3

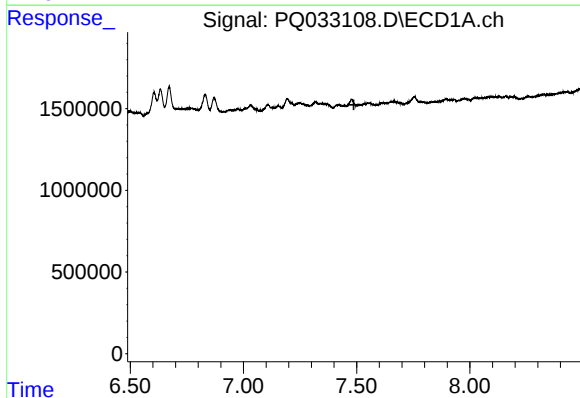
R.T.: 0.000 min
Exp R.T.: 7.202 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



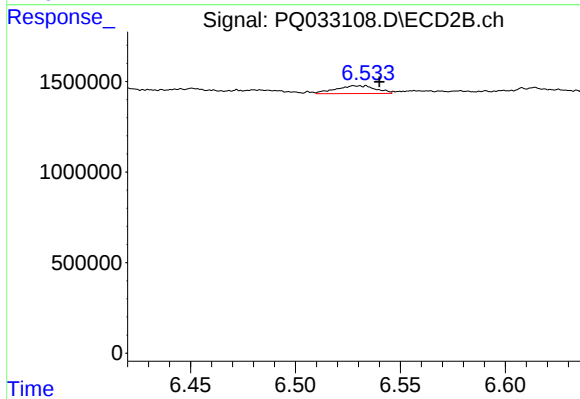
#28 AR-1254-3

R.T.: 6.301 min
Delta R.T.: -0.013 min
Response: 1205014
Conc: 7.25 ng/ml



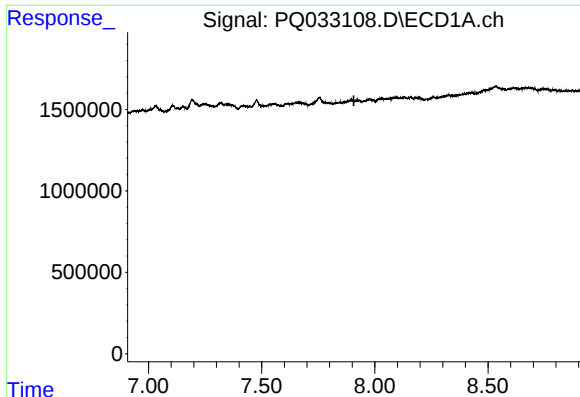
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.488 min
Response: 0
Conc: N.D.



#29 AR-1254-4

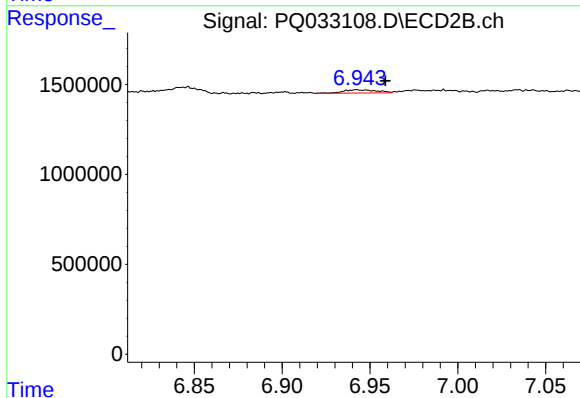
R.T.: 6.534 min
Delta R.T.: -0.006 min
Response: 571638
Conc: 5.37 ng/ml



#30 AR-1254-5

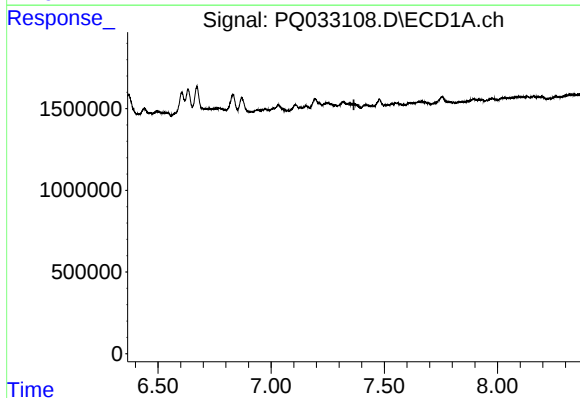
R.T.: 0.000 min
Exp R.T.: 7.907 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



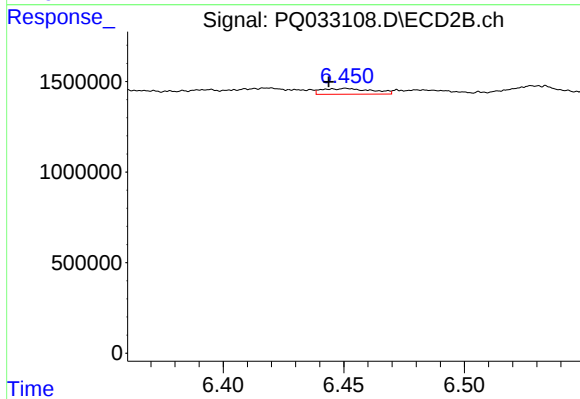
#30 AR-1254-5

R.T.: 6.942 min
Delta R.T.: -0.016 min
Response: 239558
Conc: 1.63 ng/ml



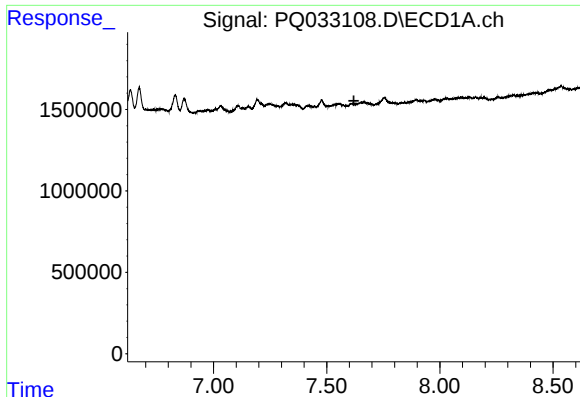
#31 AR-1260-1

R.T.: 0.000 min
Exp R.T.: 7.366 min
Response: 0
Conc: N.D.



#31 AR-1260-1

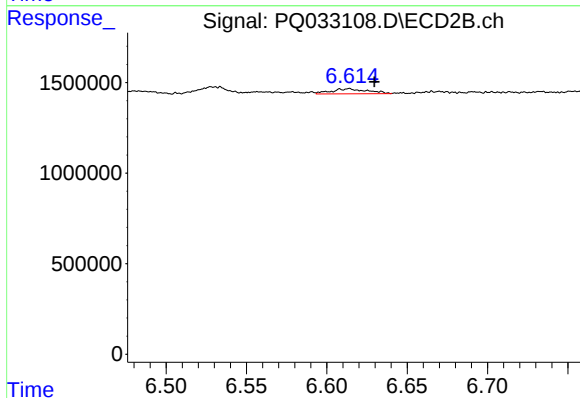
R.T.: 6.451 min
Delta R.T.: 0.007 min
Response: 461910
Conc: 4.92 ng/ml



#32 AR-1260-2

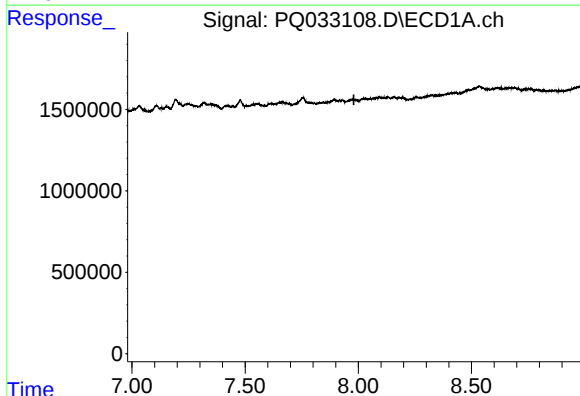
R.T.: 0.000 min
Exp R.T.: 7.620 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



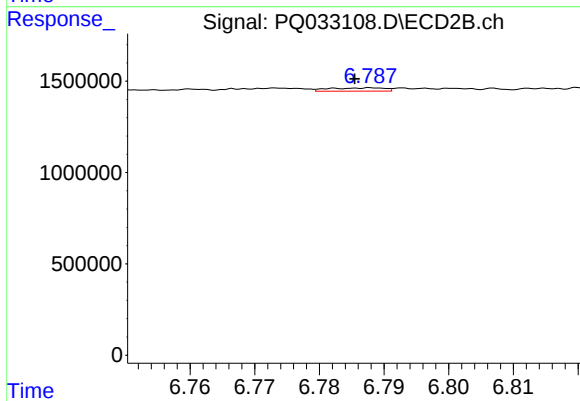
#32 AR-1260-2

R.T.: 6.614 min
Delta R.T.: -0.015 min
Response: 434799
Conc: 3.73 ng/ml



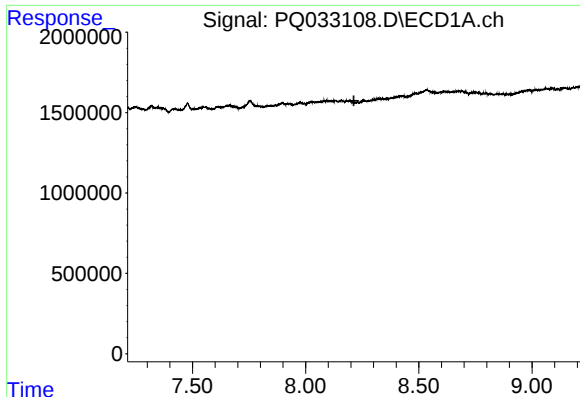
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T.: 7.981 min
Response: 0
Conc: N.D.



#33 AR-1260-3

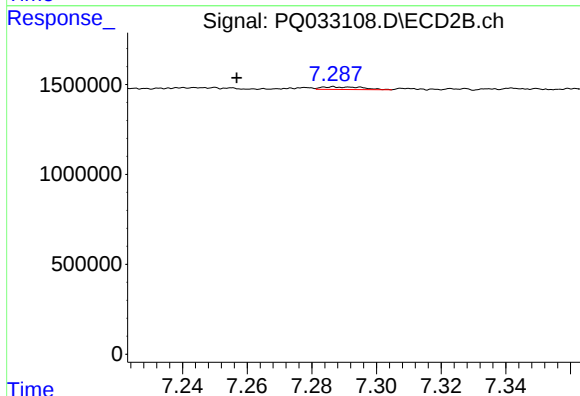
R.T.: 6.788 min
Delta R.T.: 0.003 min
Response: 107361
Conc: 1.00 ng/ml



#34 AR-1260-4

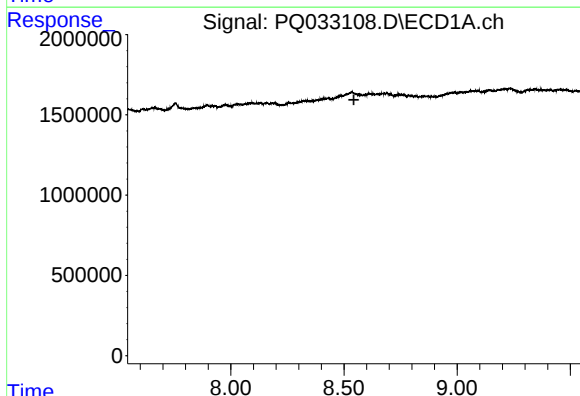
R.T.: 0.000 min
Exp R.T.: 8.213 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



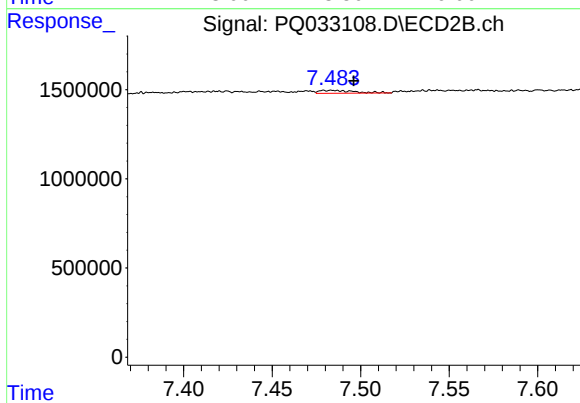
#34 AR-1260-4

R.T.: 7.287 min
Delta R.T.: 0.030 min
Response: 130083
Conc: 1.69 ng/ml



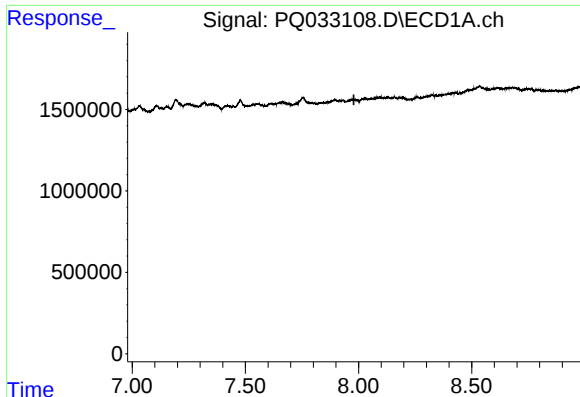
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#35 AR-1260-5

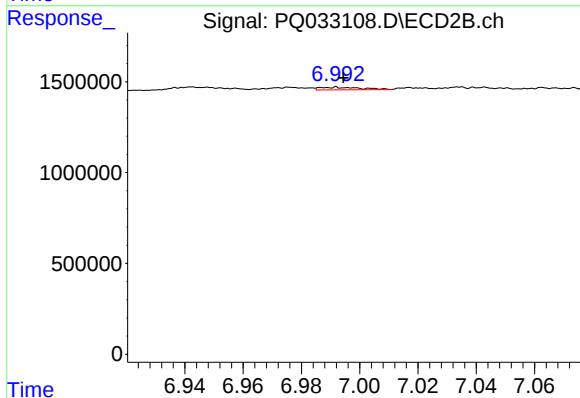
R.T.: 7.484 min
Delta R.T.: -0.013 min
Response: 223510
Conc: 1.16 ng/ml



#36 AR-1262-1

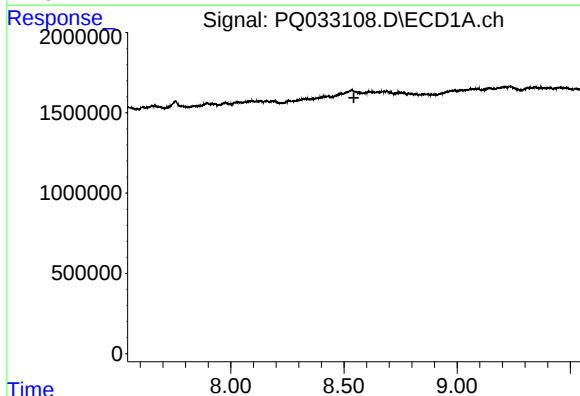
R.T.: 0.000 min
Exp R.T.: 7.980 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



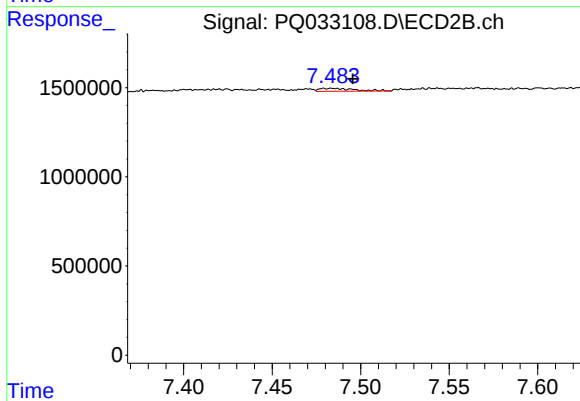
#36 AR-1262-1

R.T.: 6.987 min
Delta R.T.: -0.008 min
Response: 138925
Conc: 1.08 ng/ml



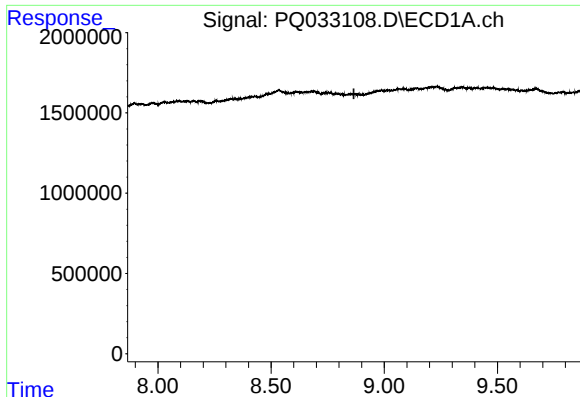
#37 AR-1262-2

R.T.: 0.000 min
Exp R.T.: 8.544 min
Response: 0
Conc: N.D.



#37 AR-1262-2

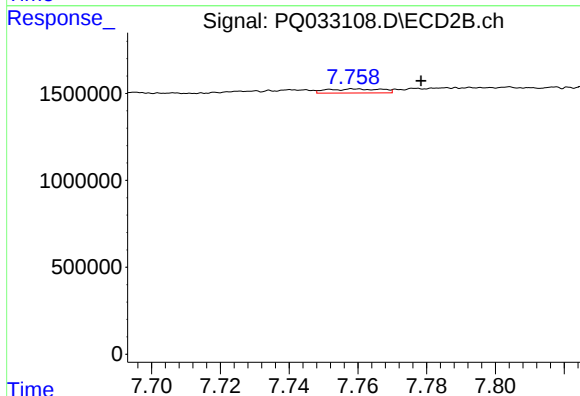
R.T.: 7.484 min
Delta R.T.: -0.012 min
Response: 223510
Conc: 0.93 ng/ml



#38 AR-1262-3

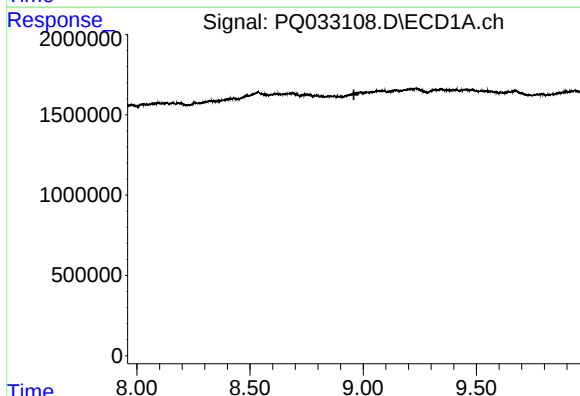
R.T.: 0.000 min
Exp R.T.: 8.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



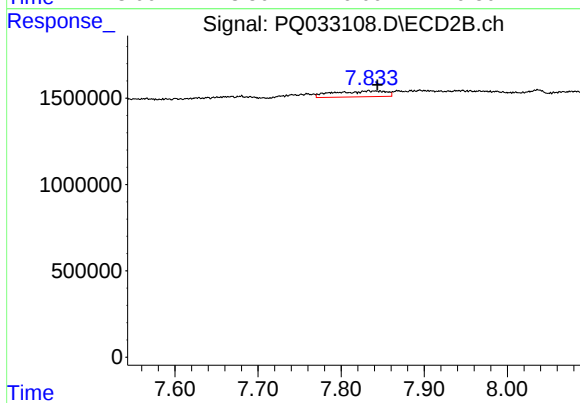
#38 AR-1262-3

R.T.: 7.759 min
Delta R.T.: -0.019 min
Response: 256486
Conc: 2.75 ng/ml



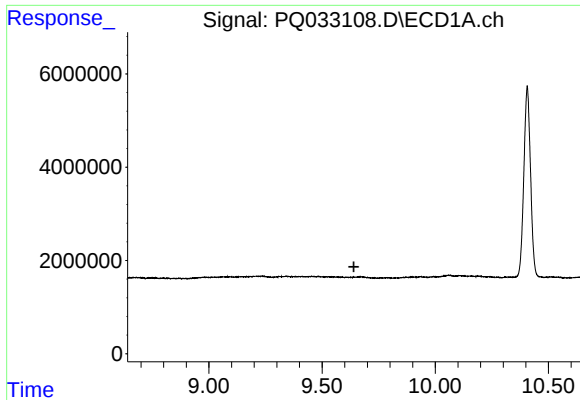
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.959 min
Response: 0
Conc: N.D.



#39 AR-1262-4

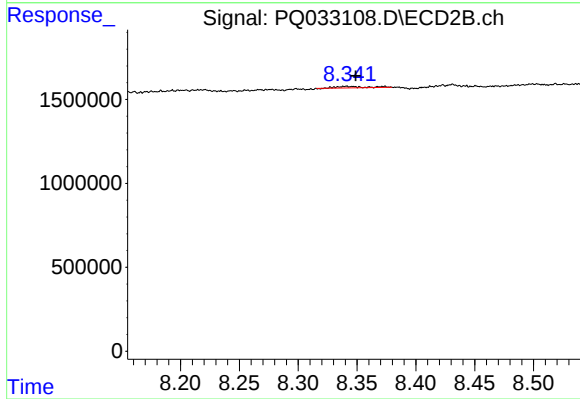
R.T.: 7.833 min
Delta R.T.: -0.011 min
Response: 1470859
Conc: 8.45 ng/ml



#40 AR-1262-5

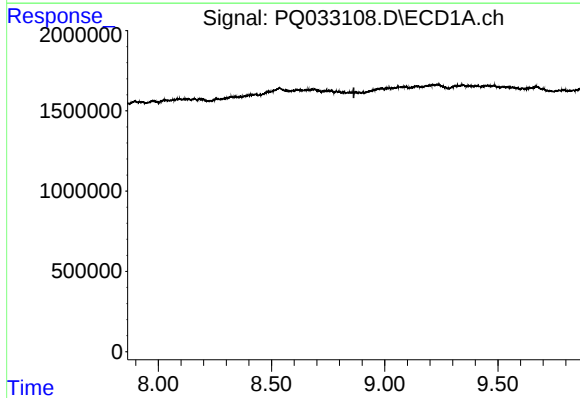
R.T.: 0.000 min
Exp R.T.: 9.640 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



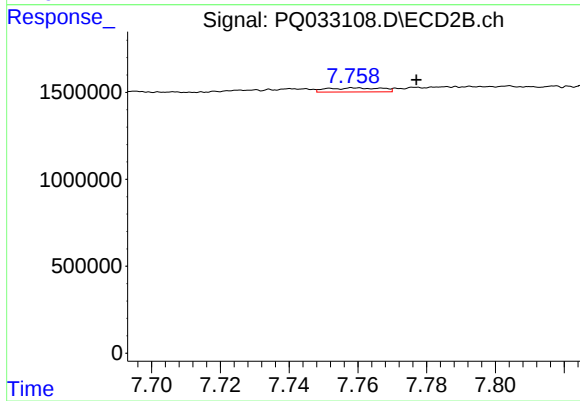
#40 AR-1262-5

R.T.: 8.373 min
Delta R.T.: 0.024 min
Response: 162813
Conc: 2.02 ng/ml



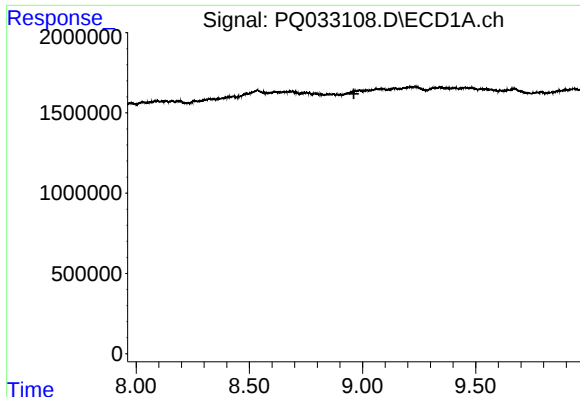
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.864 min
Response: 0
Conc: N.D.



#41 AR-1268-1

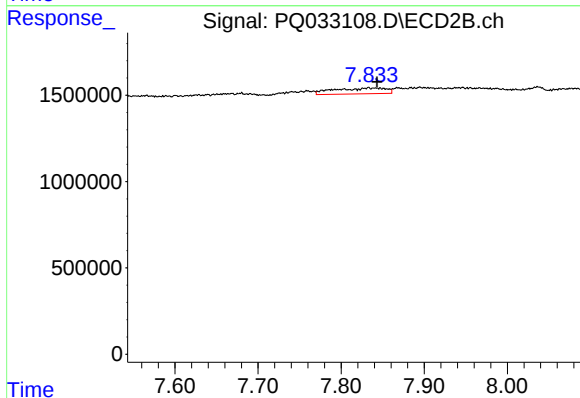
R.T.: 7.759 min
Delta R.T.: -0.018 min
Response: 256486
Conc: 0.75 ng/ml



#42 AR-1268-2

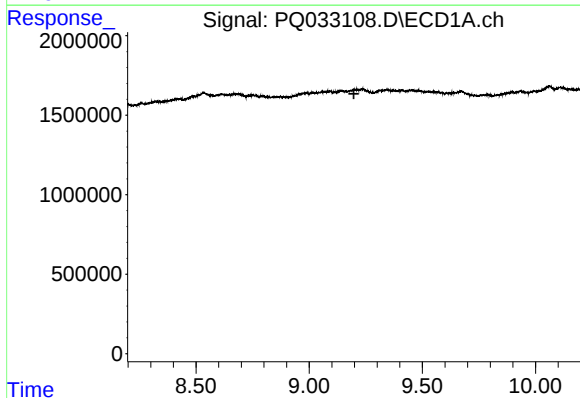
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



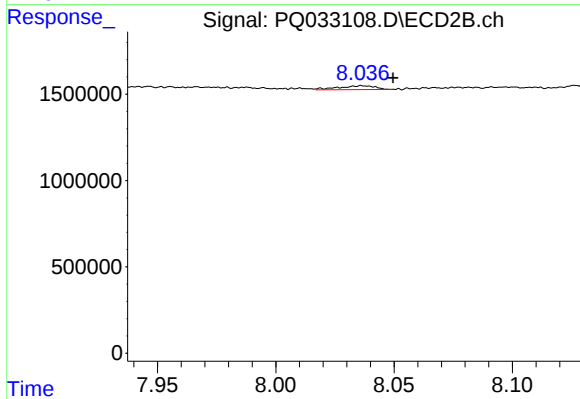
#42 AR-1268-2

R.T.: 7.833 min
Delta R.T.: -0.010 min
Response: 1470859
Conc: 4.76 ng/ml



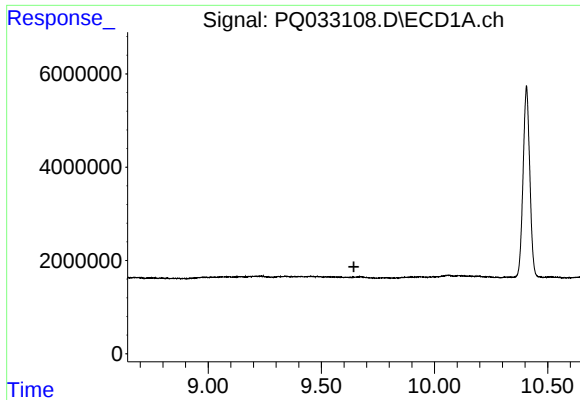
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.197 min
Response: 0
Conc: N.D.



#43 AR-1268-3

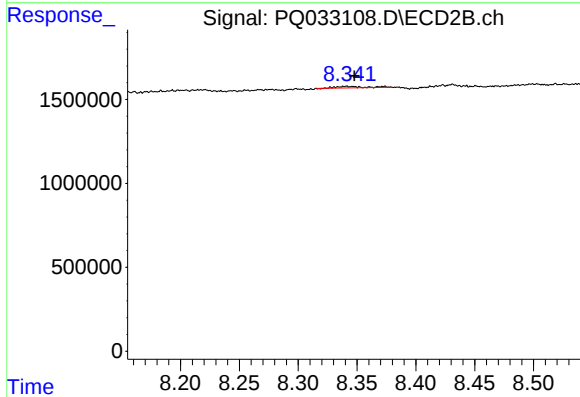
R.T.: 8.037 min
Delta R.T.: -0.013 min
Response: 240214
Conc: 0.94 ng/ml



#44 AR-1268-4

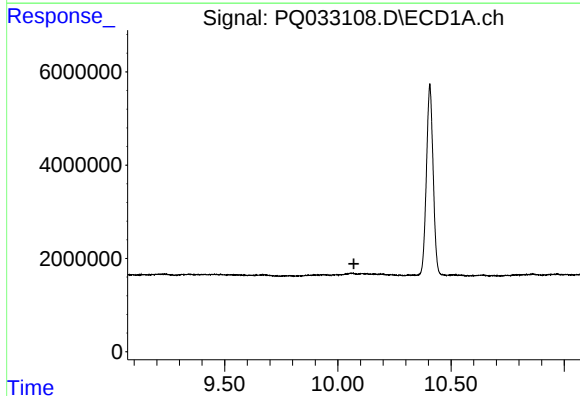
R.T.: 0.000 min
Exp R.T. : 9.644 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



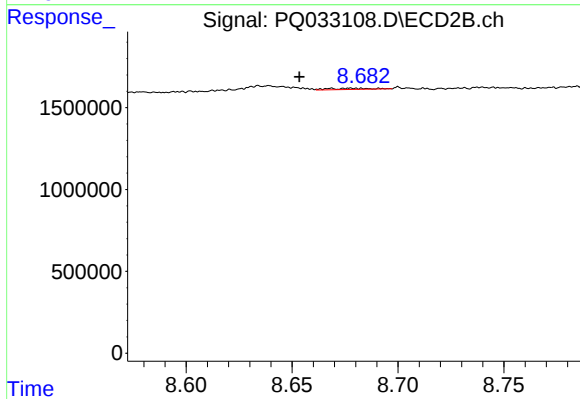
#44 AR-1268-4

R.T.: 8.373 min
Delta R.T.: 0.025 min
Response: 162813
Conc: 1.48 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 10.071 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: 0.015 min
Response: 93576
Conc: 0.11 ng/ml