

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
 Data File : PQ032597.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2018 18:05
 Operator : SM\SJ
 Sample : J5221-02
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 02:41:38 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 19 02:07:33 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...	4.589	3.867	42580694	32197959	18.364	16.077
2)	SA Decachlor...	10.441	8.938	26181745	20760332	12.559	10.721
Target Compounds							
3)	L1 AR-1016-1	0.000	4.612	0	1882264	N.D.	39.011 #
4)	L1 AR-1016-2	5.536	4.965	1739859	553456	33.178	8.202 #
5)	L1 AR-1016-3	0.000	4.984	0	503736	N.D.	5.392 #
6)	L1 AR-1016-4	0.000	4.984	0	503736	N.D.	8.484 #
7)	L1 AR-1016-5	0.000	5.415	0	844228	N.D.	16.154 #
8)	L2 AR-1221-1	4.795	4.106	1994491	566233	84.586	27.930 #
9)	L2 AR-1221-2	4.873	4.172	2189226	1288257	124.724	82.460 #
10)	L2 AR-1221-3	4.979	4.257	3733508	2539765	67.411	51.861
11)	L3 AR-1232-1	0.000	4.761	0	1344466	N.D.	77.134 #
12)	L3 AR-1232-2	0.000	4.865	0	2602102	N.D.	515.714 #
13)	L3 AR-1232-3	6.068	5.275	3581966	1449920	621.562	92.441 #
14)	L3 AR-1232-4	6.432	5.576	2992615	1064841	620.402	57.661 #
15)	L3 AR-1232-5	0.000	6.162	0	1818222	N.D.	637.208 #
16)	L4 AR-1242-1	0.000	4.612	0	1882264	N.D.	94.691 #
17)	L4 AR-1242-2	6.068	5.200	3581966	626626	98.662	17.467 #
18)	L4 AR-1242-3	0.000	5.275	0	1449920	N.D.	123.153 #
19)	L4 AR-1242-4	0.000	5.603	0	268410	N.D.	25.741 #
20)	L4 AR-1242-5	6.432	6.027	2992615	162290	65.861	6.837 #
21)	L5 AR-1248-1	6.036	5.200	1713396	626626	29.607	12.741 #
22)	L5 AR-1248-2	0.000	5.769	0	1350240	N.D.	14.770 #
23)	L5 AR-1248-3	0.000	5.818	0	515385	N.D.	8.149 #
24)	L5 AR-1248-4	0.000	6.027	0	162290	N.D.	2.975 #
25)	L5 AR-1248-5	6.866	6.322	3694039	1264572	80.761	31.070 #
26)	L6 AR-1254-1	6.866	0.000	3694039	0	22.278	N.D. #
27)	L6 AR-1254-2	0.000	6.239	0	1247338	N.D.	12.621 #
29)	L6 AR-1254-4	0.000	6.842	0	1711199	N.D.	19.454 #
30)	L6 AR-1254-5	0.000	6.961	0	886214	N.D.	5.102 #
32)	L7 AR-1260-2	0.000	6.637	0	1831810	N.D.	14.162 #
33)	L7 AR-1260-3	0.000	6.768	0	224492	N.D.	1.860 #
35)	L7 AR-1260-5	0.000	7.542	0	496897	N.D.	2.081 #
36)	L8 AR-1262-1	0.000	6.322	0	1264572	N.D.	24.013 #
38)	L8 AR-1262-3	0.000	7.437	0	1822491	N.D.	33.364 #
39)	L8 AR-1262-4	0.000	7.816	0	536940	N.D.	6.008 #
41)	L9 AR-1268-1	0.000	6.961	0	886214	N.D.	17.587 #
42)	L9 AR-1268-2	0.000	7.816	0	536940	N.D.	2.023 #
43)	L9 AR-1268-3	0.000	8.105	0	1601412	N.D.	7.330 #
44)	L9 AR-1268-4	0.000	8.105	0	1601412	N.D.	27.876 #

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Acq On : 03 Oct 2018 18:05
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Sample : J5221-02
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 02:41:38 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ091818.M
Quant Title : GC EXTRACTABLES
QLast Update : Wed Sep 19 02:07:33 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

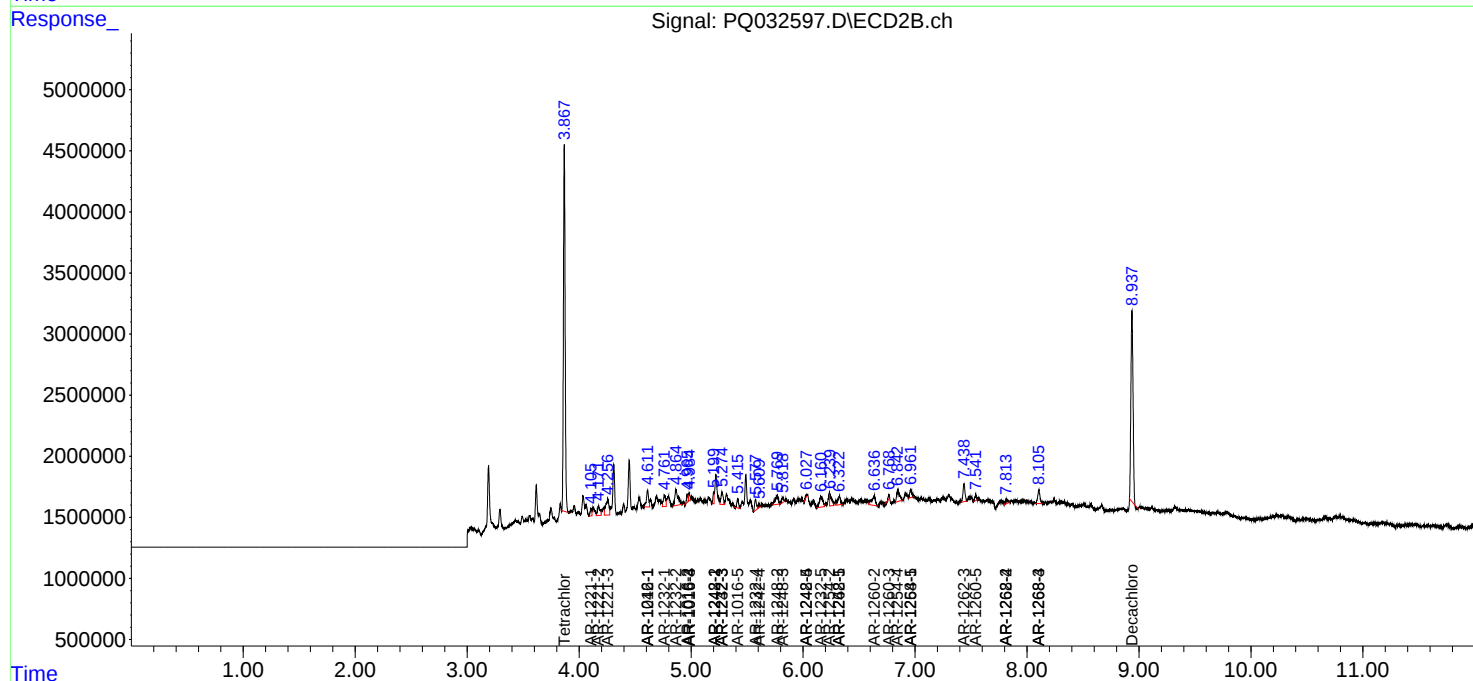
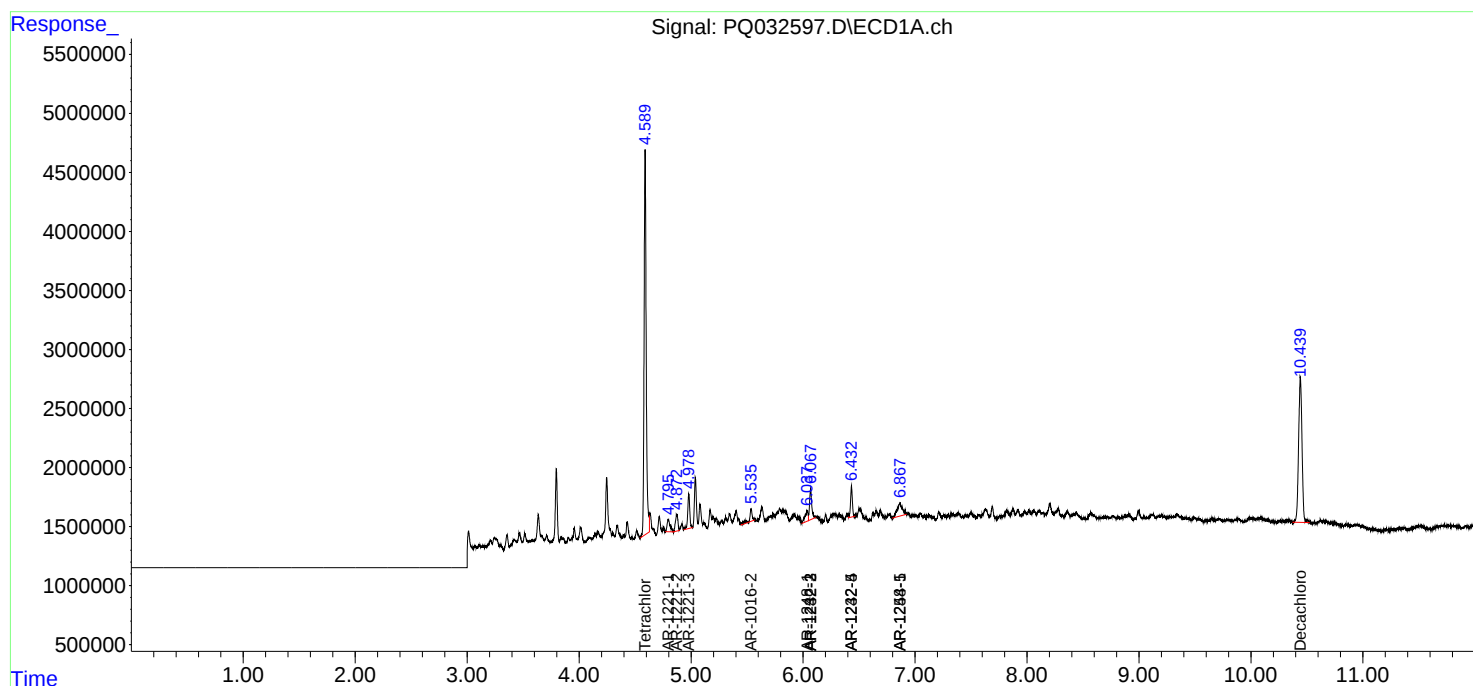
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

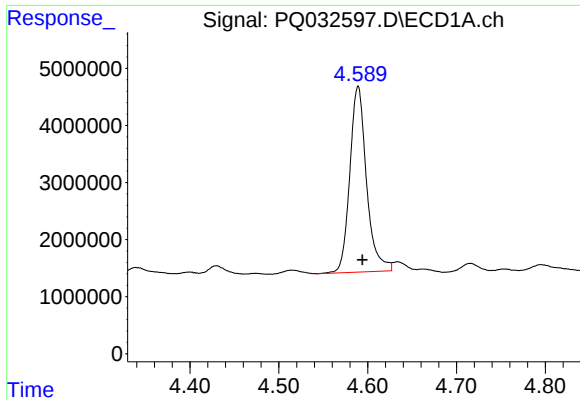
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100318\
Data File : PQ032597.D
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Acq On : 03 Oct 2018 18:05
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Misc :
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

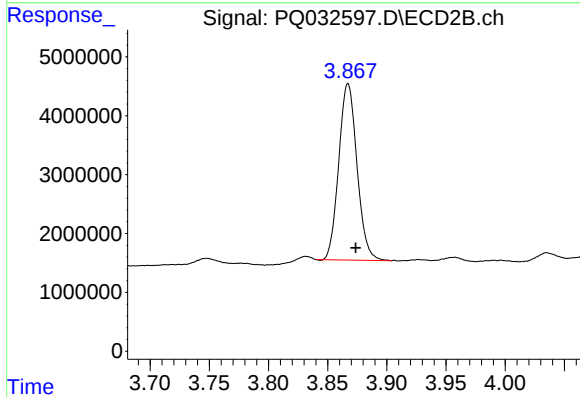




#1 Tetrachloro-m-xylene

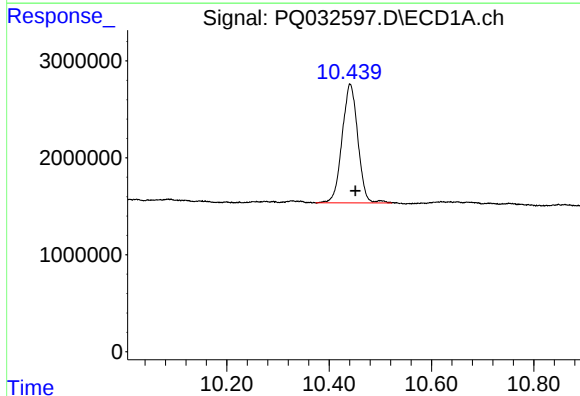
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 42580694
Conc: 18.36 ng/ml

Instrument :
ECD_Q
ClientSampleId :



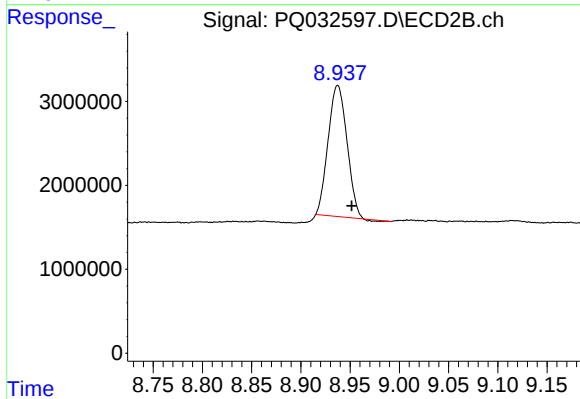
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 32197959
Conc: 16.08 ng/ml



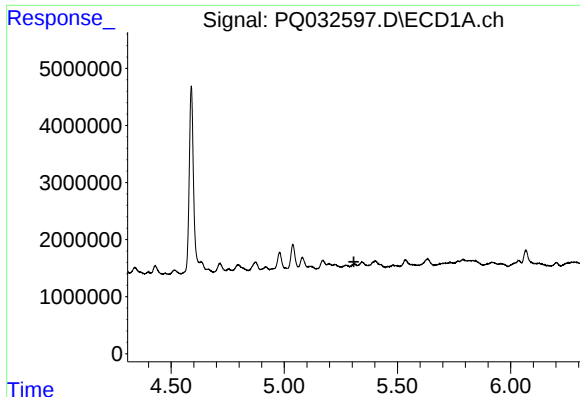
#2 Decachlorobiphenyl

R.T.: 10.441 min
Delta R.T.: -0.010 min
Response: 26181745
Conc: 12.56 ng/ml



#2 Decachlorobiphenyl

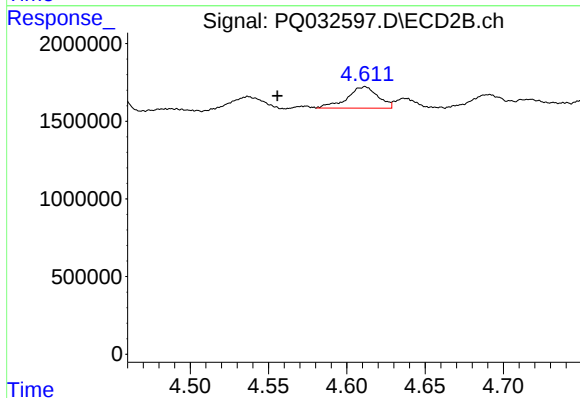
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 20760332
Conc: 10.72 ng/ml



#3 AR-1016-1

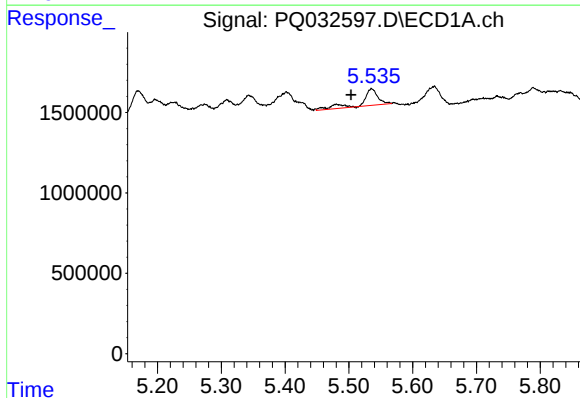
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



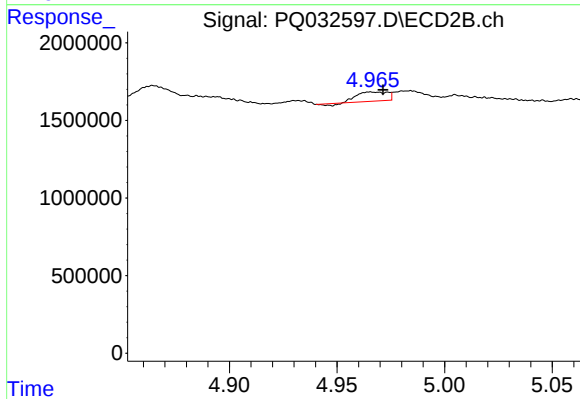
#3 AR-1016-1

R.T.: 4.612 min
Delta R.T.: 0.056 min
Response: 1882264
Conc: 39.01 ng/ml



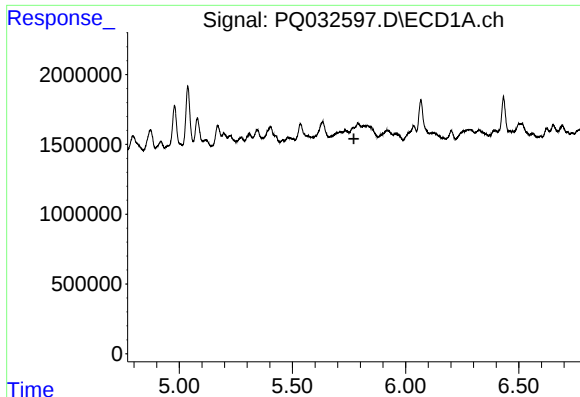
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.032 min
Response: 1739859
Conc: 33.18 ng/ml



#4 AR-1016-2

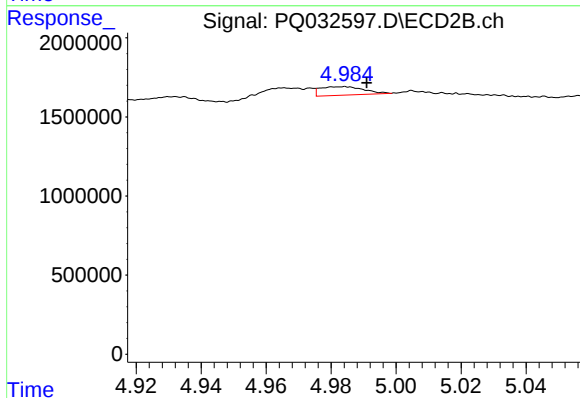
R.T.: 4.965 min
Delta R.T.: -0.006 min
Response: 553456
Conc: 8.20 ng/ml



#5 AR-1016-3

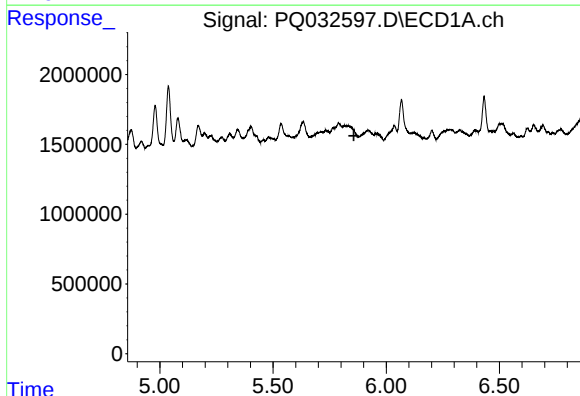
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



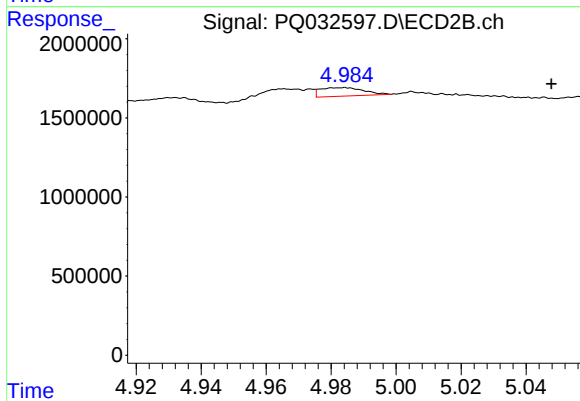
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 503736
Conc: 5.39 ng/ml



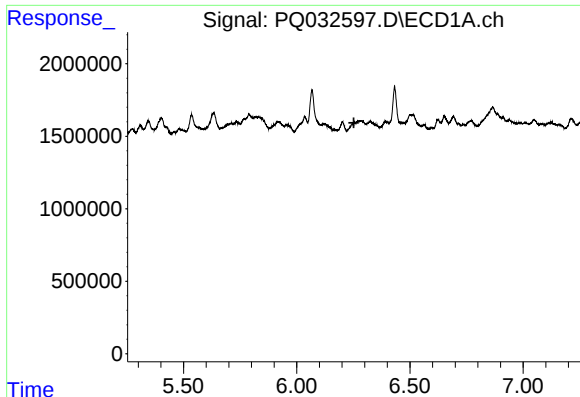
#6 AR-1016-4

R.T.: 0.000 min
Exp R.T.: 5.857 min
Response: 0
Conc: N.D.



#6 AR-1016-4

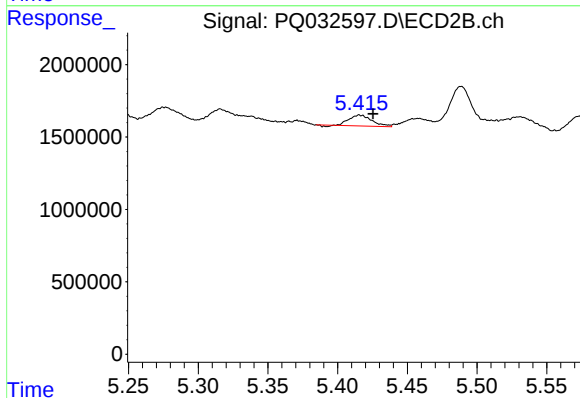
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 503736
Conc: 8.48 ng/ml



#7 AR-1016-5

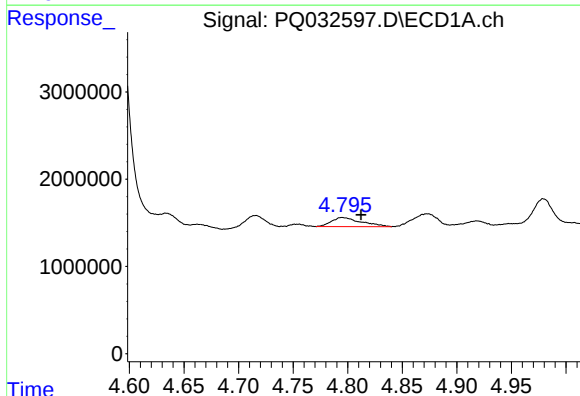
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



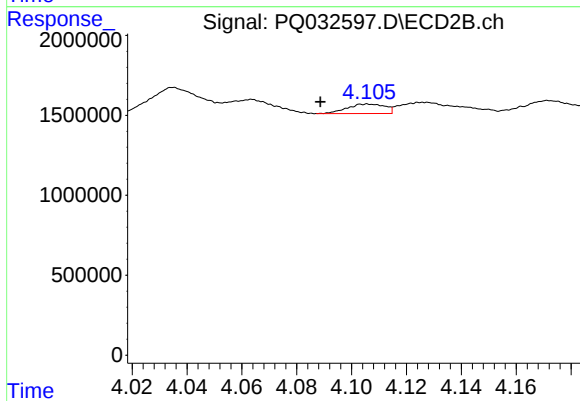
#7 AR-1016-5

R.T.: 5.415 min
Delta R.T.: -0.010 min
Response: 844228
Conc: 16.15 ng/ml



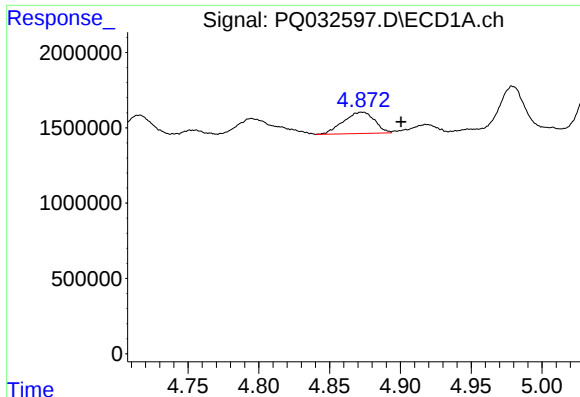
#8 AR-1221-1

R.T.: 4.795 min
Delta R.T.: -0.017 min
Response: 1994491
Conc: 84.59 ng/ml



#8 AR-1221-1

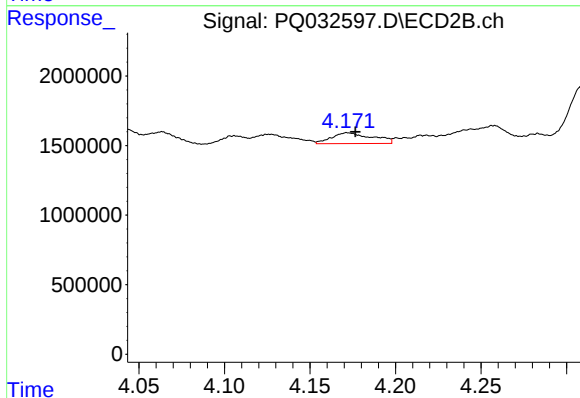
R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 566233
Conc: 27.93 ng/ml



#9 AR-1221-2

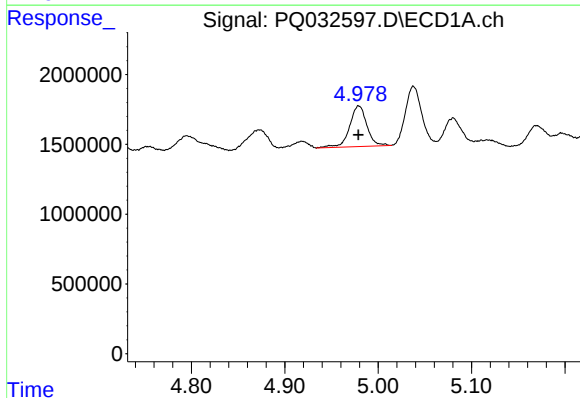
R.T.: 4.873 min
Delta R.T.: -0.027 min
Response: 2189226
Conc: 124.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



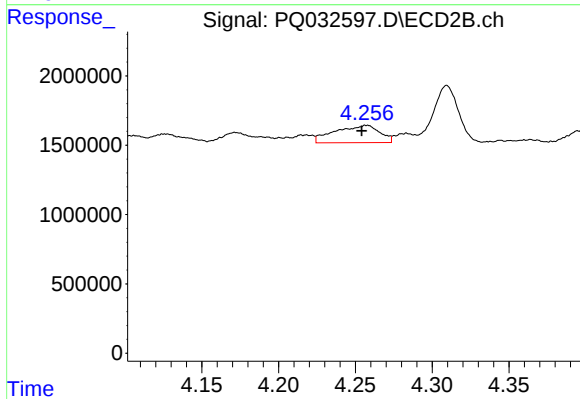
#9 AR-1221-2

R.T.: 4.172 min
Delta R.T.: -0.005 min
Response: 1288257
Conc: 82.46 ng/ml



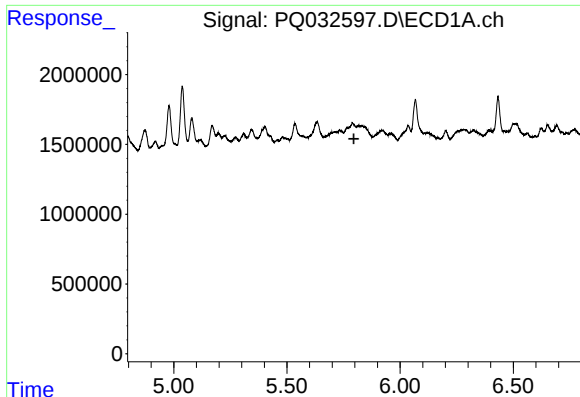
#10 AR-1221-3

R.T.: 4.979 min
Delta R.T.: 0.000 min
Response: 3733508
Conc: 67.41 ng/ml



#10 AR-1221-3

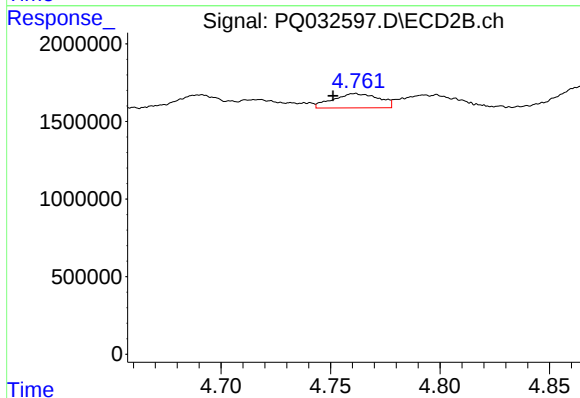
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 2539765
Conc: 51.86 ng/ml



#11 AR-1232-1

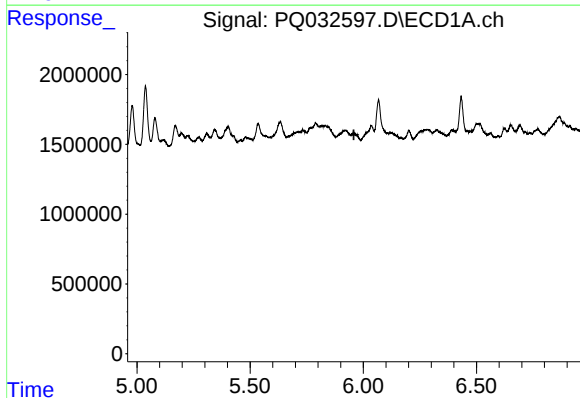
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



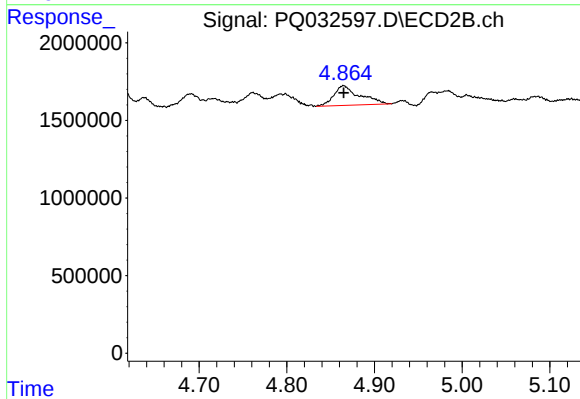
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 1344466
Conc: 77.13 ng/ml



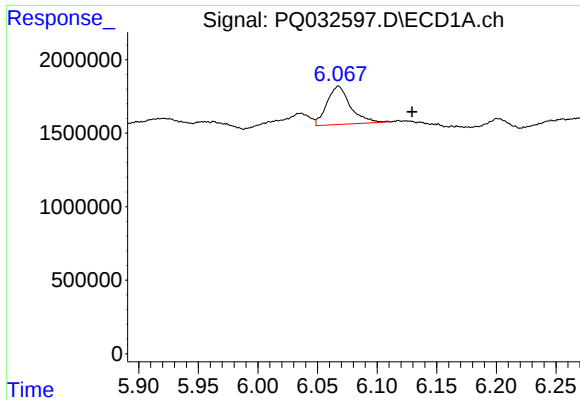
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.959 min
Response: 0
Conc: N.D.



#12 AR-1232-2

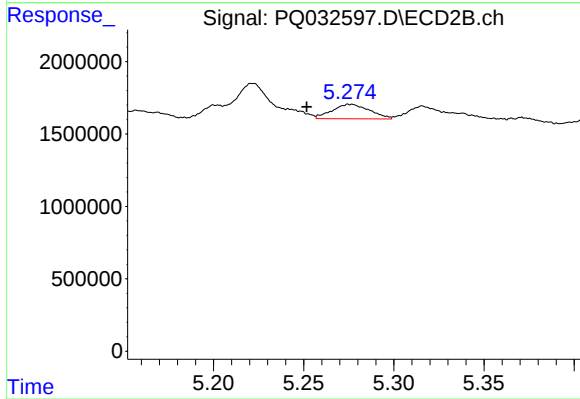
R.T.: 4.865 min
Delta R.T.: 0.000 min
Response: 2602102
Conc: 515.71 ng/ml



#13 AR-1232-3

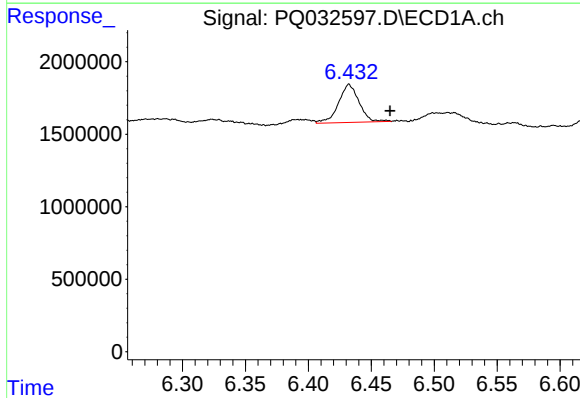
R.T.: 6.068 min
Delta R.T.: -0.062 min
Response: 3581966
Conc: 621.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



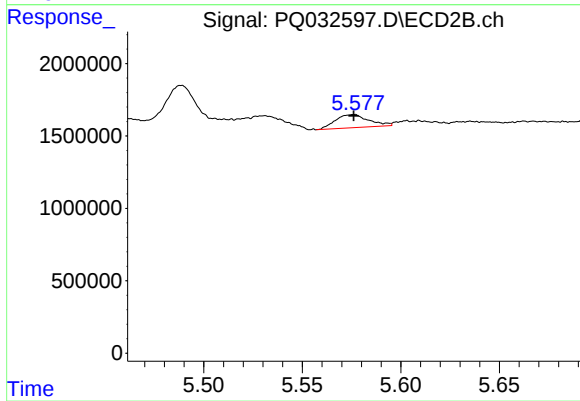
#13 AR-1232-3

R.T.: 5.275 min
Delta R.T.: 0.023 min
Response: 1449920
Conc: 92.44 ng/ml



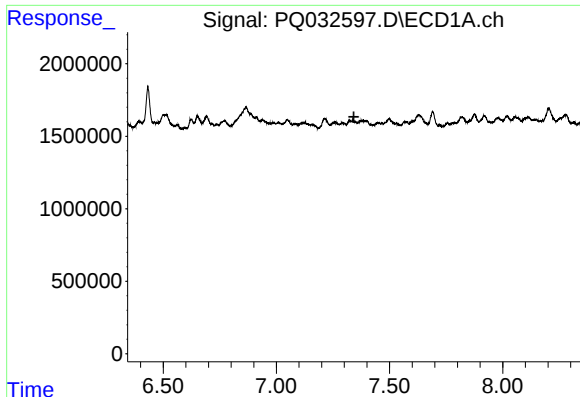
#14 AR-1232-4

R.T.: 6.432 min
Delta R.T.: -0.032 min
Response: 2992615
Conc: 620.40 ng/ml



#14 AR-1232-4

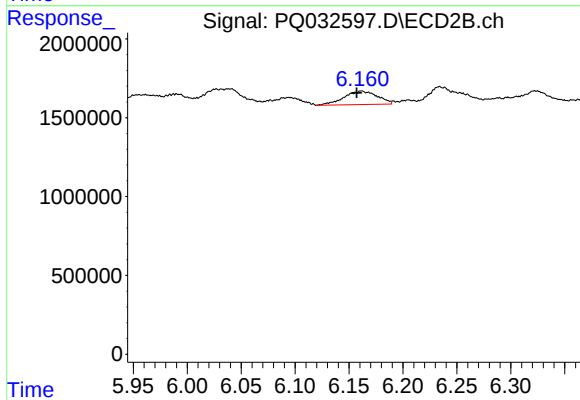
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1064841
Conc: 57.66 ng/ml



#15 AR-1232-5

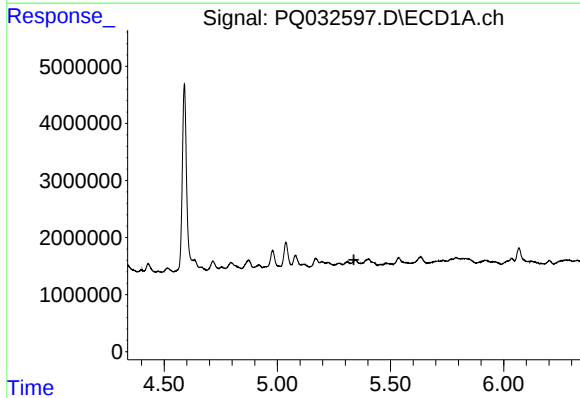
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



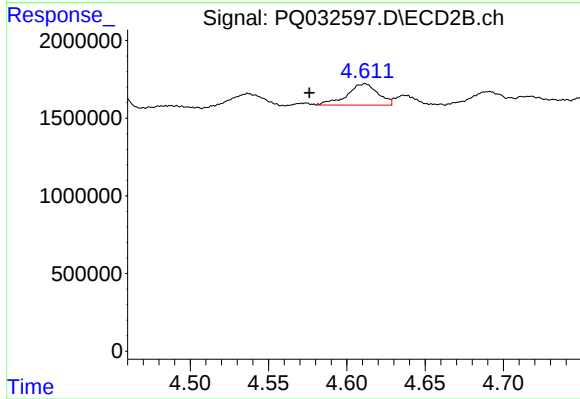
#15 AR-1232-5

R.T.: 6.162 min
Delta R.T.: 0.005 min
Response: 1818222
Conc: 637.21 ng/ml



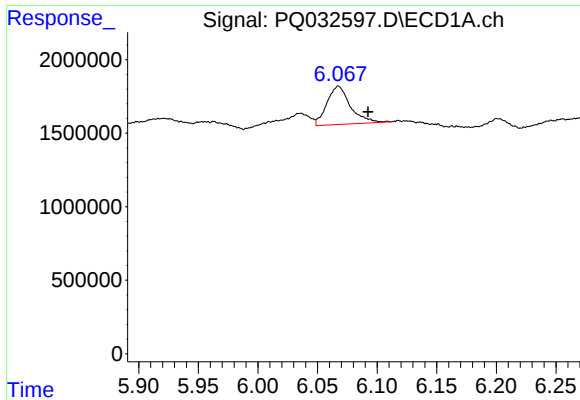
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T.: 5.338 min
Response: 0
Conc: N.D.



#16 AR-1242-1

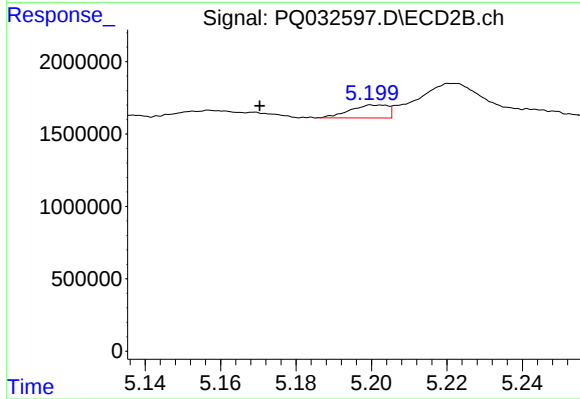
R.T.: 4.612 min
Delta R.T.: 0.036 min
Response: 1882264
Conc: 94.69 ng/ml



#17 AR-1242-2

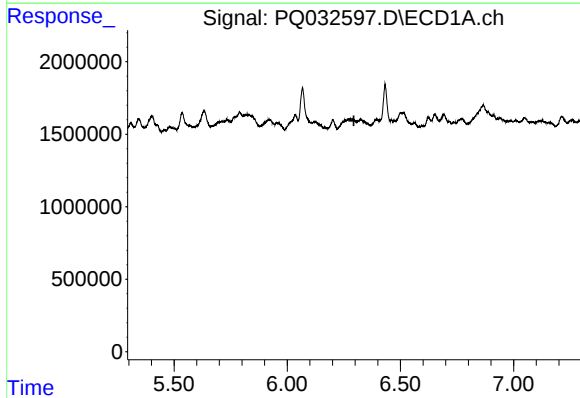
R.T.: 6.068 min
Delta R.T.: -0.025 min
Response: 3581966
Conc: 98.66 ng/ml

Instrument :
ECD_Q
ClientSampleId :



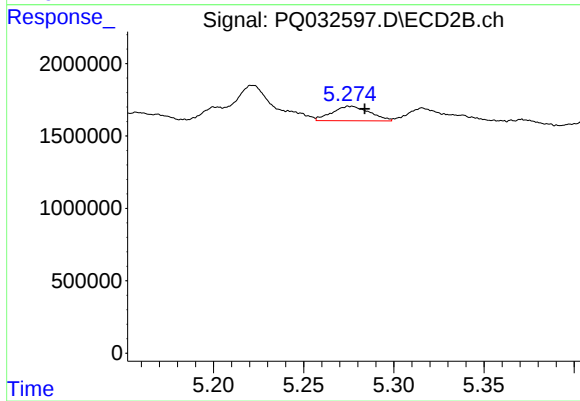
#17 AR-1242-2

R.T.: 5.200 min
Delta R.T.: 0.030 min
Response: 626626
Conc: 17.47 ng/ml



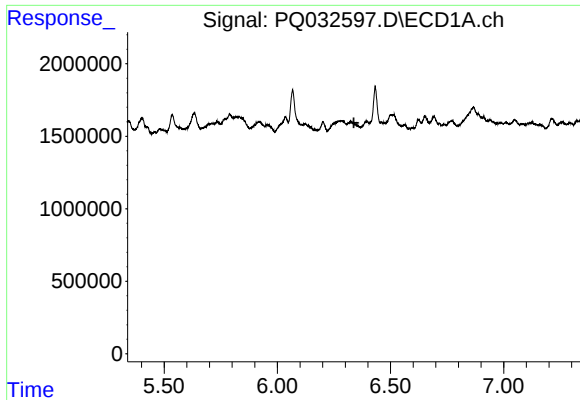
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 6.294 min
Response: 0
Conc: N.D.



#18 AR-1242-3

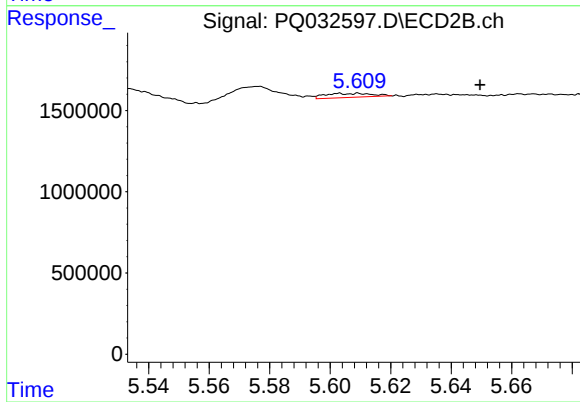
R.T.: 5.275 min
Delta R.T.: -0.009 min
Response: 1449920
Conc: 123.15 ng/ml



#19 AR-1242-4

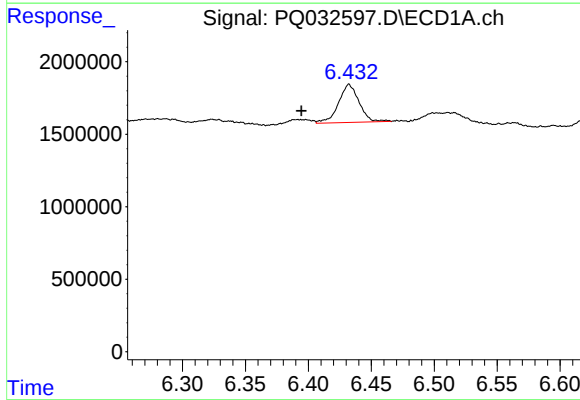
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



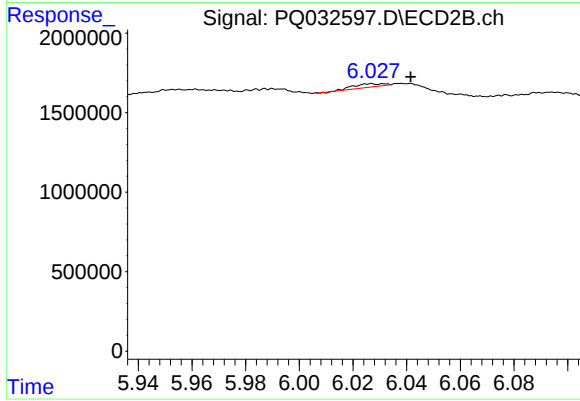
#19 AR-1242-4

R.T.: 5.603 min
Delta R.T.: -0.046 min
Response: 268410
Conc: 25.74 ng/ml



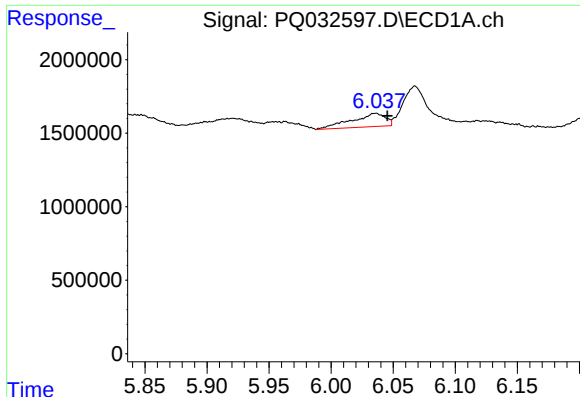
#20 AR-1242-5

R.T.: 6.432 min
Delta R.T.: 0.038 min
Response: 2992615
Conc: 65.86 ng/ml



#20 AR-1242-5

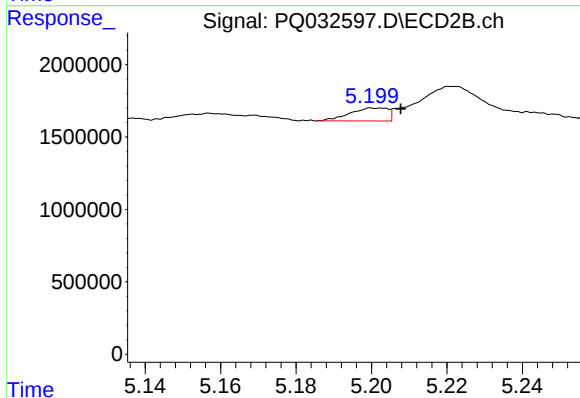
R.T.: 6.027 min
Delta R.T.: -0.015 min
Response: 162290
Conc: 6.84 ng/ml



#21 AR-1248-1

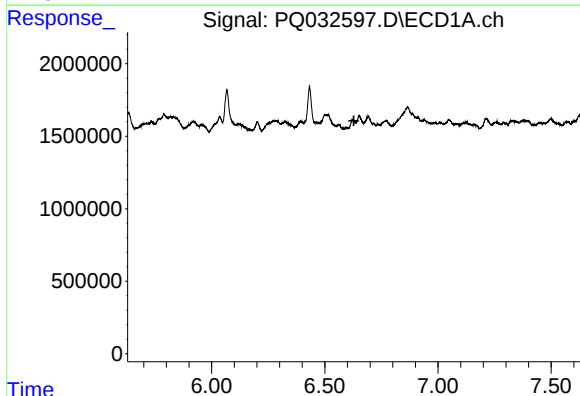
R.T.: 6.036 min
Delta R.T.: -0.010 min
Response: 1713396
Conc: 29.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



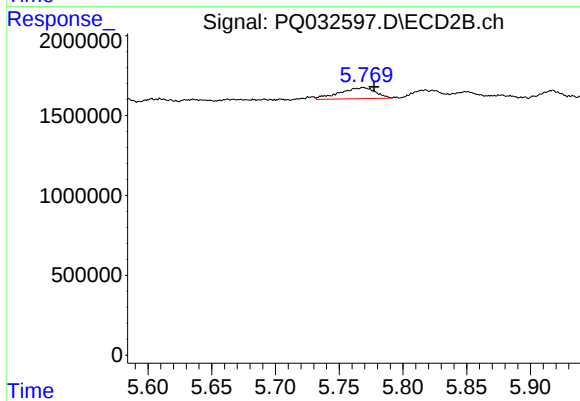
#21 AR-1248-1

R.T.: 5.200 min
Delta R.T.: -0.008 min
Response: 626626
Conc: 12.74 ng/ml



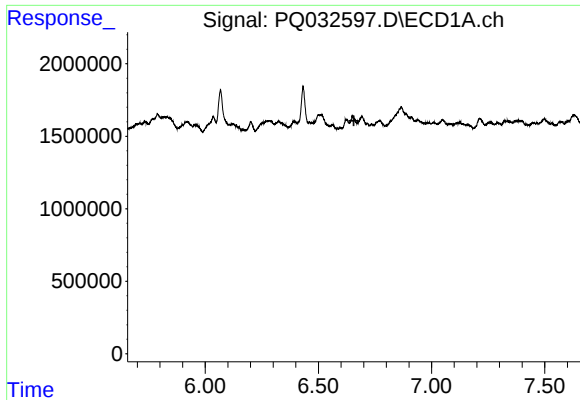
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T. : 6.629 min
Response: 0
Conc: N.D.



#22 AR-1248-2

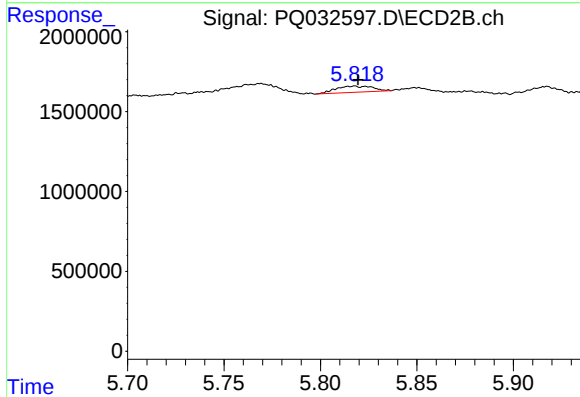
R.T.: 5.769 min
Delta R.T.: -0.008 min
Response: 1350240
Conc: 14.77 ng/ml



#23 AR-1248-3

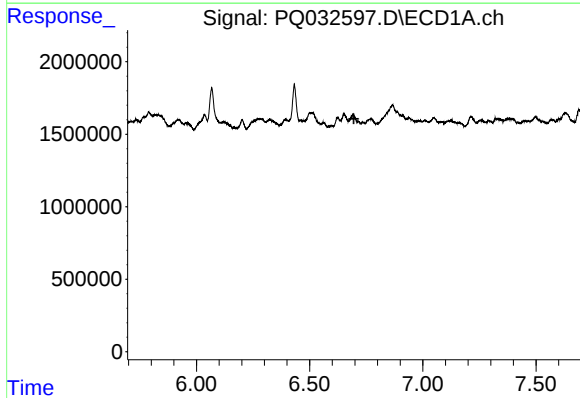
R.T.: 0.000 min
Exp R.T. : 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



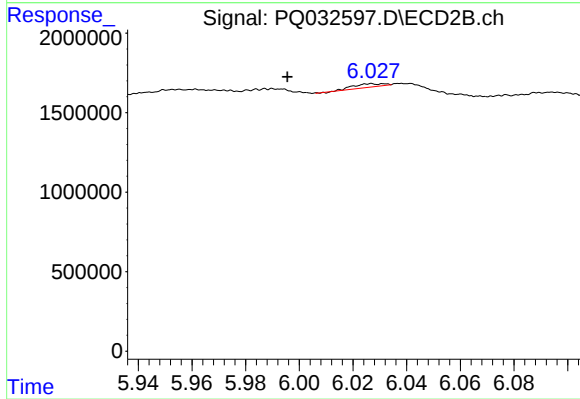
#23 AR-1248-3

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 515385
Conc: 8.15 ng/ml



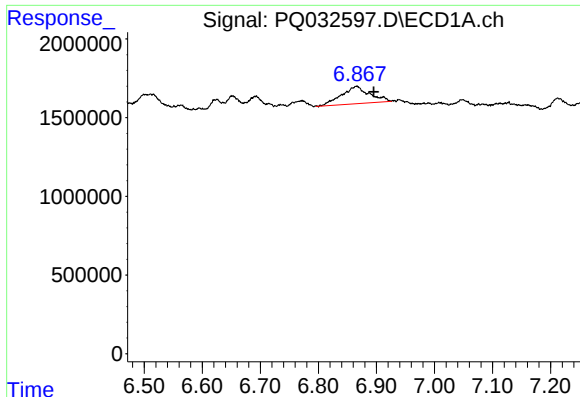
#24 AR-1248-4

R.T.: 0.000 min
Exp R.T. : 6.696 min
Response: 0
Conc: N.D.



#24 AR-1248-4

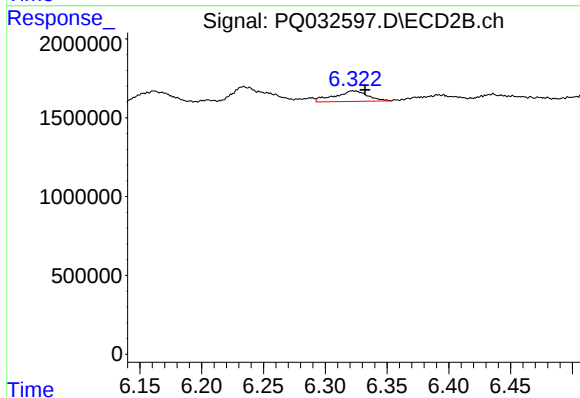
R.T.: 6.027 min
Delta R.T.: 0.031 min
Response: 162290
Conc: 2.97 ng/ml



#25 AR-1248-5

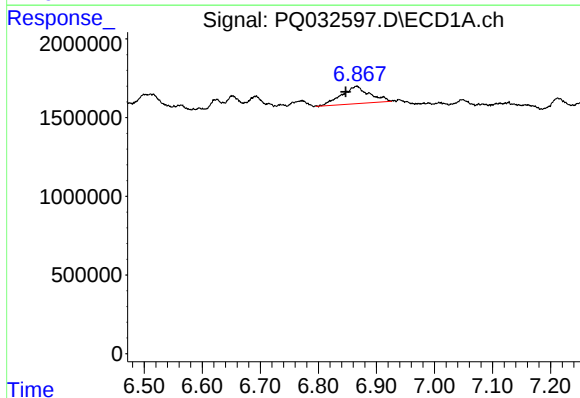
R.T.: 6.866 min
Delta R.T.: -0.030 min
Response: 3694039
Conc: 80.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



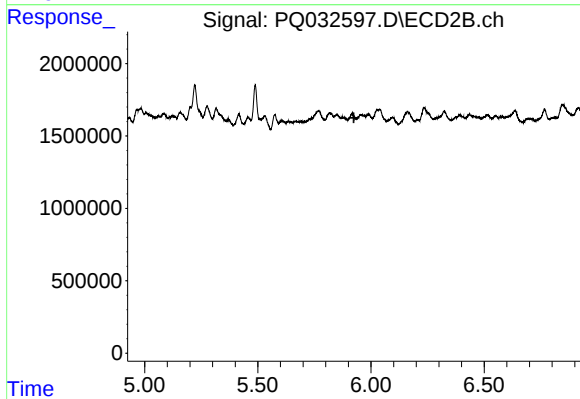
#25 AR-1248-5

R.T.: 6.322 min
Delta R.T.: -0.010 min
Response: 1264572
Conc: 31.07 ng/ml



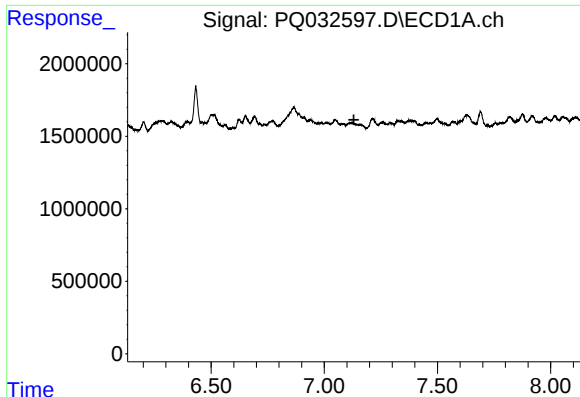
#26 AR-1254-1

R.T.: 6.866 min
Delta R.T.: 0.018 min
Response: 3694039
Conc: 22.28 ng/ml



#26 AR-1254-1

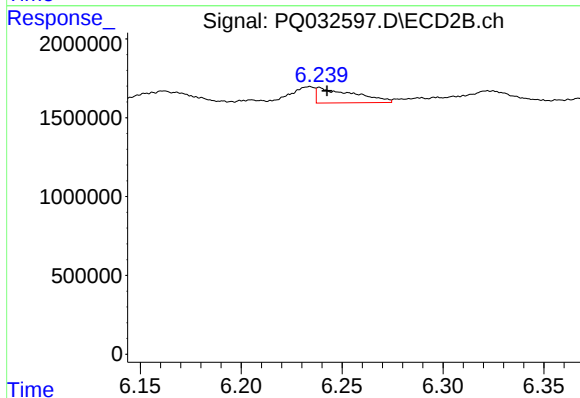
R.T.: 0.000 min
Exp R.T. : 5.924 min
Response: 0
Conc: N.D.



#27 AR-1254-2

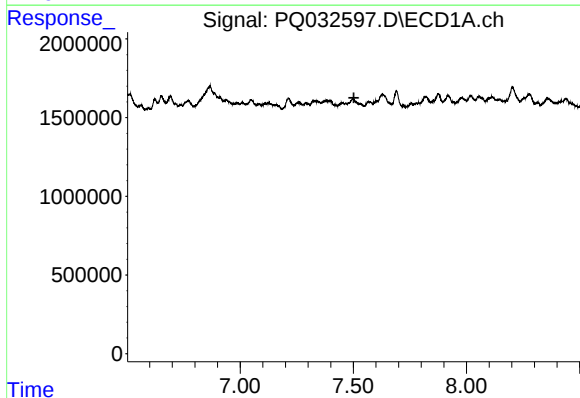
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



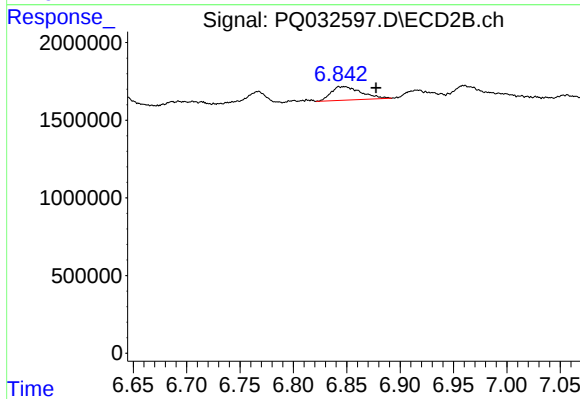
#27 AR-1254-2

R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 1247338
Conc: 12.62 ng/ml



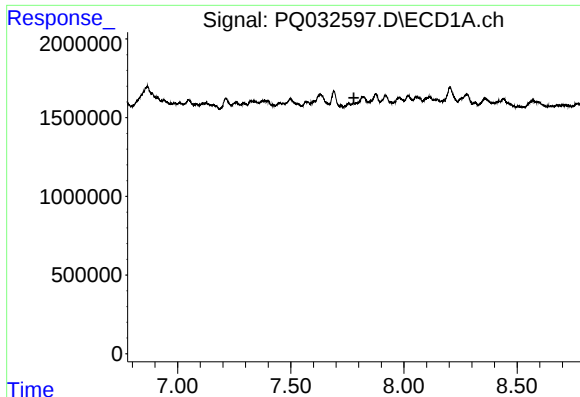
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.



#29 AR-1254-4

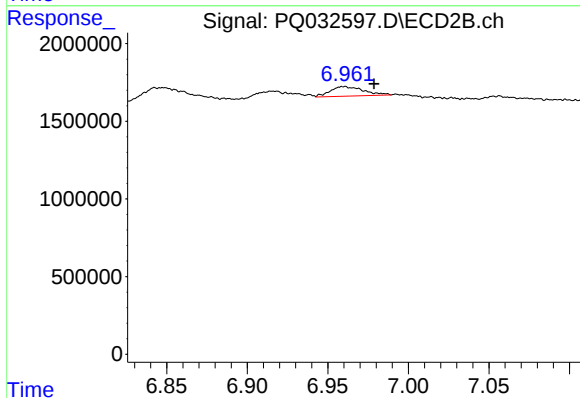
R.T.: 6.842 min
Delta R.T.: -0.035 min
Response: 1711199
Conc: 19.45 ng/ml



#30 AR-1254-5

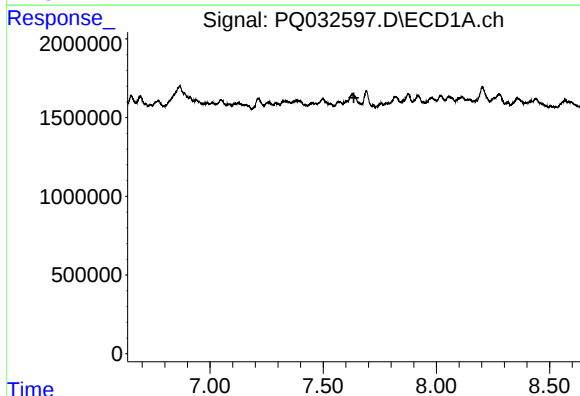
R.T.: 0.000 min
Exp R.T.: 7.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



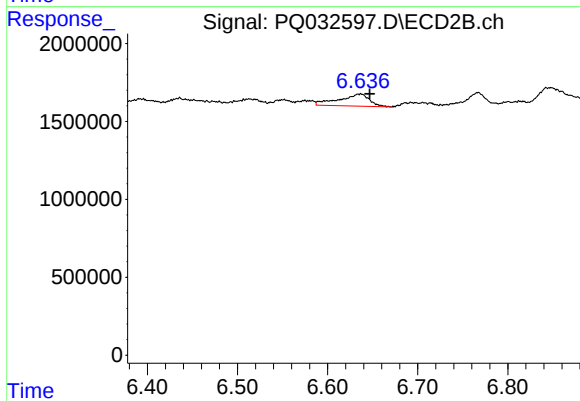
#30 AR-1254-5

R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 886214
Conc: 5.10 ng/ml



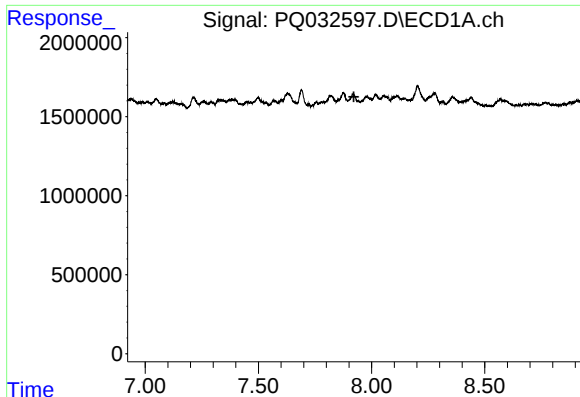
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T.: 7.635 min
Response: 0
Conc: N.D.



#32 AR-1260-2

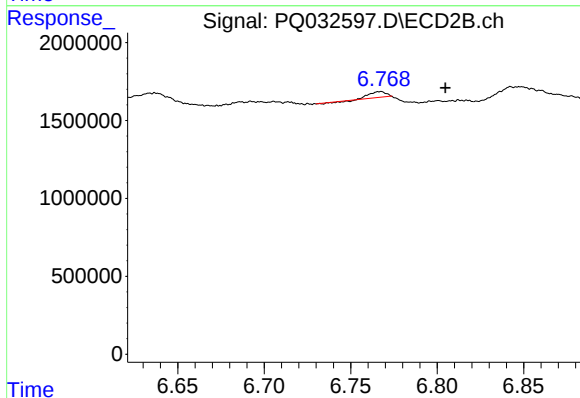
R.T.: 6.637 min
Delta R.T.: -0.010 min
Response: 1831810
Conc: 14.16 ng/ml



#33 AR-1260-3

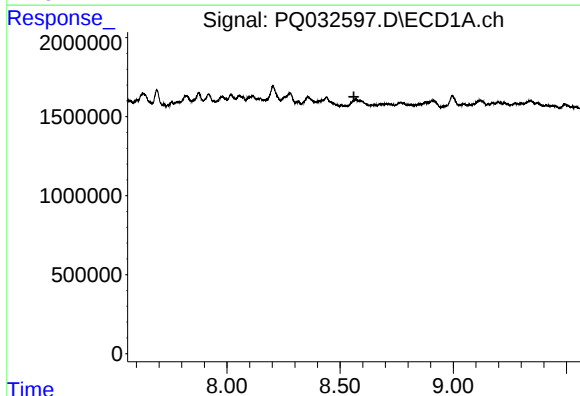
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



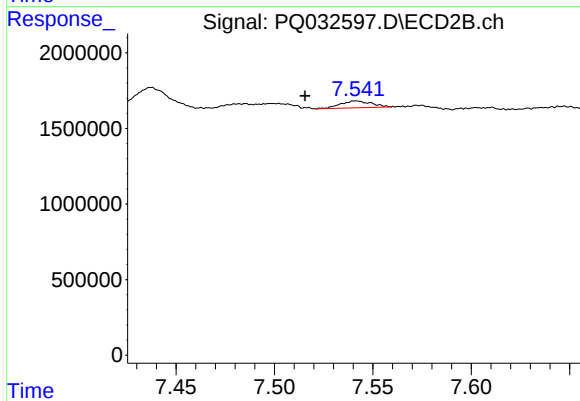
#33 AR-1260-3

R.T.: 6.768 min
Delta R.T.: -0.037 min
Response: 224492
Conc: 1.86 ng/ml



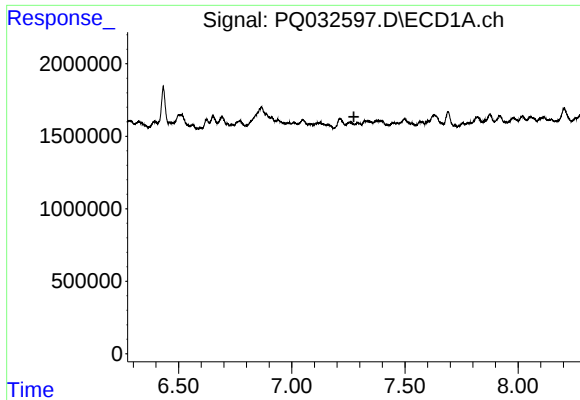
#35 AR-1260-5

R.T.: 0.000 min
Exp R.T.: 8.561 min
Response: 0
Conc: N.D.



#35 AR-1260-5

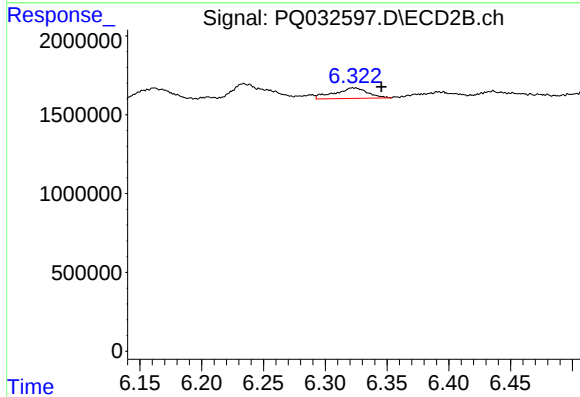
R.T.: 7.542 min
Delta R.T.: 0.026 min
Response: 496897
Conc: 2.08 ng/ml



#36 AR-1262-1

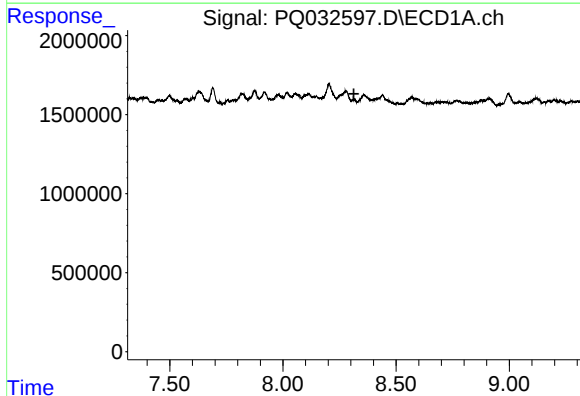
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



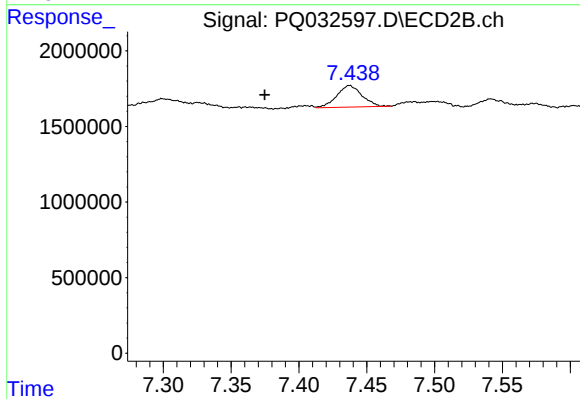
#36 AR-1262-1

R.T.: 6.322 min
Delta R.T.: -0.024 min
Response: 1264572
Conc: 24.01 ng/ml



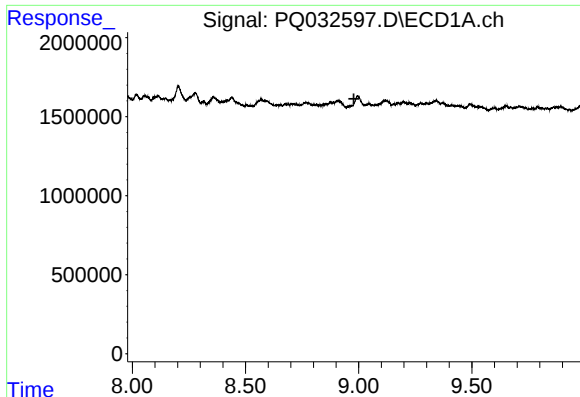
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.



#38 AR-1262-3

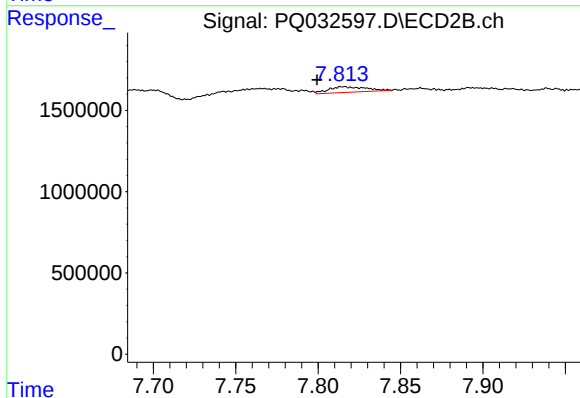
R.T.: 7.437 min
Delta R.T.: 0.063 min
Response: 1822491
Conc: 33.36 ng/ml



#39 AR-1262-4

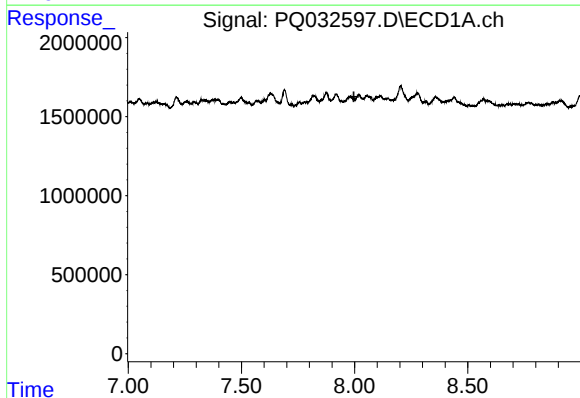
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



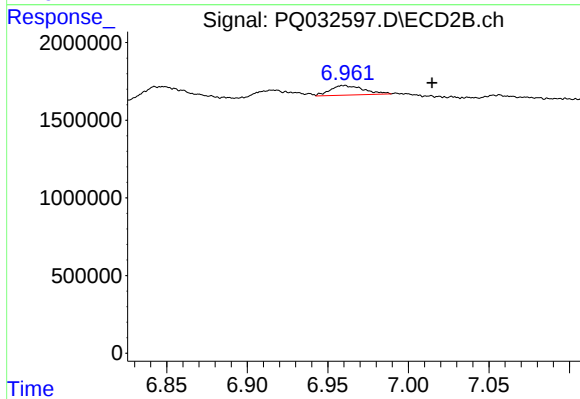
#39 AR-1262-4

R.T.: 7.816 min
Delta R.T.: 0.017 min
Response: 536940
Conc: 6.01 ng/ml



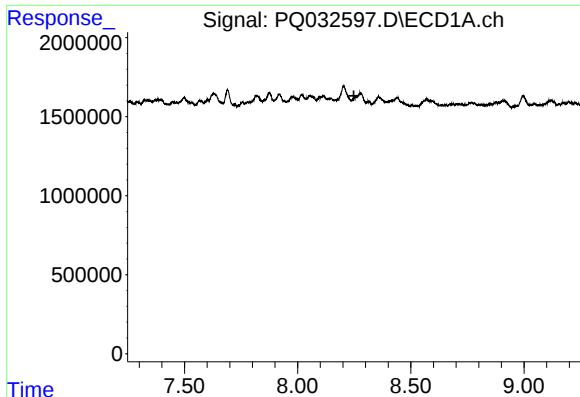
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 7.997 min
Response: 0
Conc: N.D.



#41 AR-1268-1

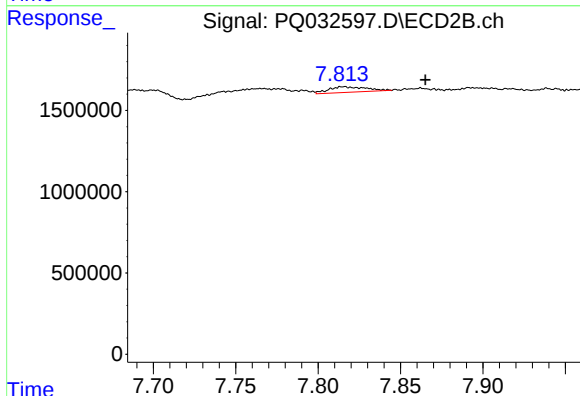
R.T.: 6.961 min
Delta R.T.: -0.054 min
Response: 886214
Conc: 17.59 ng/ml



#42 AR-1268-2

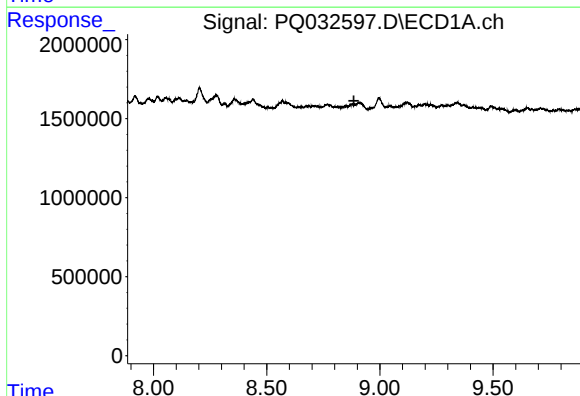
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



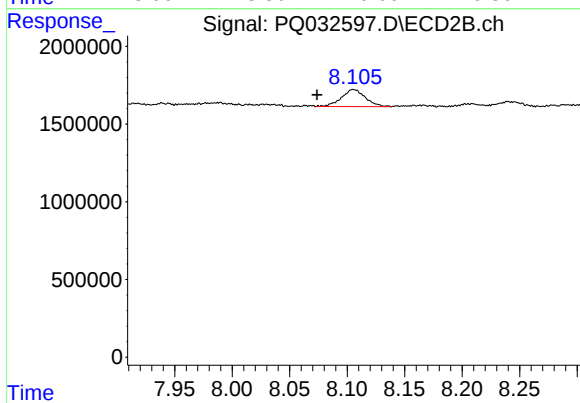
#42 AR-1268-2

R.T.: 7.816 min
Delta R.T.: -0.049 min
Response: 536940
Conc: 2.02 ng/ml



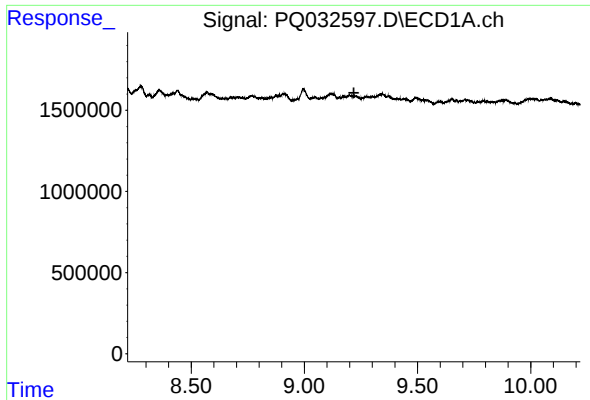
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.



#43 AR-1268-3

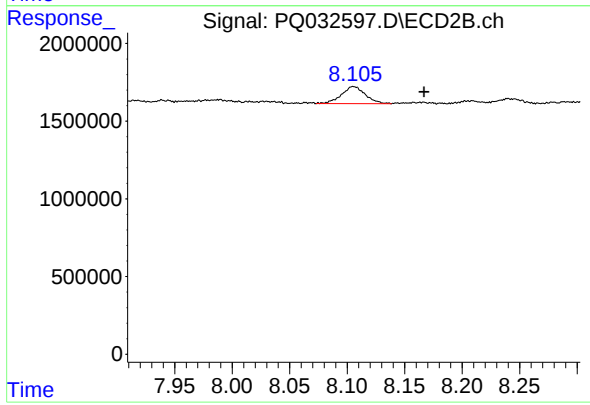
R.T.: 8.105 min
Delta R.T.: 0.031 min
Response: 1601412
Conc: 7.33 ng/ml



#44 AR-1268-4

R.T.: 0.000 min
Exp R.T.: 9.219 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#44 AR-1268-4

R.T.: 8.105 min
Delta R.T.: -0.062 min
Response: 1601412
Conc: 27.88 ng/ml