

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032517.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 19:08
 Operator : SM\SJ
 Sample : J5187-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:55:28 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...	4.590	3.868	45786421	34819839	19.747	17.386
2)	SA Decachlor...	10.444	8.938	32072579	26962617	15.385	13.924
Target Compounds							
3)	L1 AR-1016-1	5.345	4.610	1003259	2585904	18.957	53.594 #
4)	L1 AR-1016-2	5.537	4.969	4575409	427297	87.250	6.332 #
5)	L1 AR-1016-3	0.000	4.985	0	499564	N.D.	5.347 #
6)	L1 AR-1016-4	0.000	4.985	0	499564	N.D.	8.414 #
7)	L1 AR-1016-5	0.000	5.419	0	1008009	N.D.	19.288 #
8)	L2 AR-1221-1	4.796	4.104	3840255	778046	162.865	38.378 #
9)	L2 AR-1221-2	4.871	4.173	4035502	655312	229.910	41.946 #
10)	L2 AR-1221-3	4.980	4.259	5288047	2532023	95.479	51.703 #
11)	L3 AR-1232-1	0.000	4.763	0	1759639	N.D.	100.954 #
12)	L3 AR-1232-2	0.000	4.875	0	5580293	N.D.	1105.965 #
13)	L3 AR-1232-3	6.067	5.277	4336311	1616787	752.461	103.079 #
14)	L3 AR-1232-4	6.433	5.576	3565665	1008676	739.202	54.619 #
15)	L3 AR-1232-5	0.000	6.158	0	1743839	N.D.	611.140 #
16)	L4 AR-1242-1	5.345	4.610	1003259	2585904	45.343	130.090 #
17)	L4 AR-1242-2	6.067	5.159	4336311	942934	119.440	26.283 #
18)	L4 AR-1242-3	0.000	5.277	0	1616787	N.D.	137.327 #
20)	L4 AR-1242-5	6.433	6.042	3565665	2657713	78.472	111.969 #
21)	L5 AR-1248-1	6.034	5.203	2311986	756625	39.950	15.384 #
22)	L5 AR-1248-2	0.000	5.762	0	1119804	N.D.	12.250 #
23)	L5 AR-1248-3	0.000	5.824	0	708992	N.D.	11.210 #
24)	L5 AR-1248-4	0.000	6.042	0	2657713	N.D.	48.715 #
25)	L5 AR-1248-5	6.865	0.000	4955654	0	108.343	N.D. #
26)	L6 AR-1254-1	6.865	0.000	4955654	0	29.887	N.D. #
27)	L6 AR-1254-2	0.000	6.234	0	967921	N.D.	9.794 #
29)	L6 AR-1254-4	0.000	6.845	0	2239537	N.D.	25.460 #
30)	L6 AR-1254-5	0.000	6.961	0	1092942	N.D.	6.292 #
32)	L7 AR-1260-2	7.691	0.000	1597811	0	11.907	N.D. #
33)	L7 AR-1260-3	0.000	6.767	0	981787	N.D.	8.136 #
34)	L7 AR-1260-4	8.202	0.000	1802167	0	15.776	N.D. #
35)	L7 AR-1260-5	0.000	7.502	0	3111271	N.D.	13.029 #
37)	L8 AR-1262-2	0.000	7.052	0	1043382	N.D.	20.680 #
38)	L8 AR-1262-3	0.000	7.438	0	3843728	N.D.	70.366 #
39)	L8 AR-1262-4	0.000	7.819	0	1302564	N.D.	14.574 #
41)	L9 AR-1268-1	0.000	7.052	0	1043382	N.D.	20.706 #
42)	L9 AR-1268-2	8.202	7.896	1802167	161129	26.463	0.607 #
43)	L9 AR-1268-3	0.000	8.107	0	1898352	N.D.	8.689 #
44)	L9 AR-1268-4	0.000	8.107	0	1898352	N.D.	33.045 #

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QLast Update : Wed Sep 19 02:07:33 2018
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Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

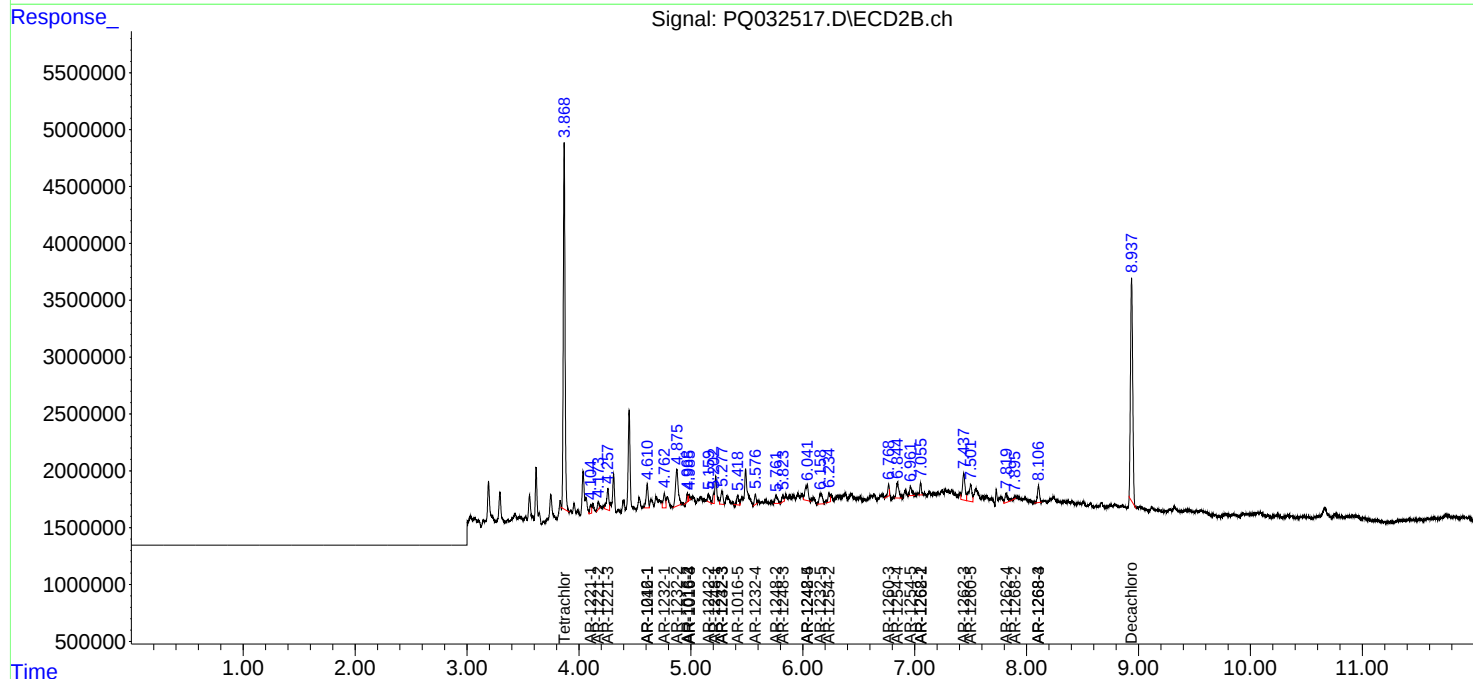
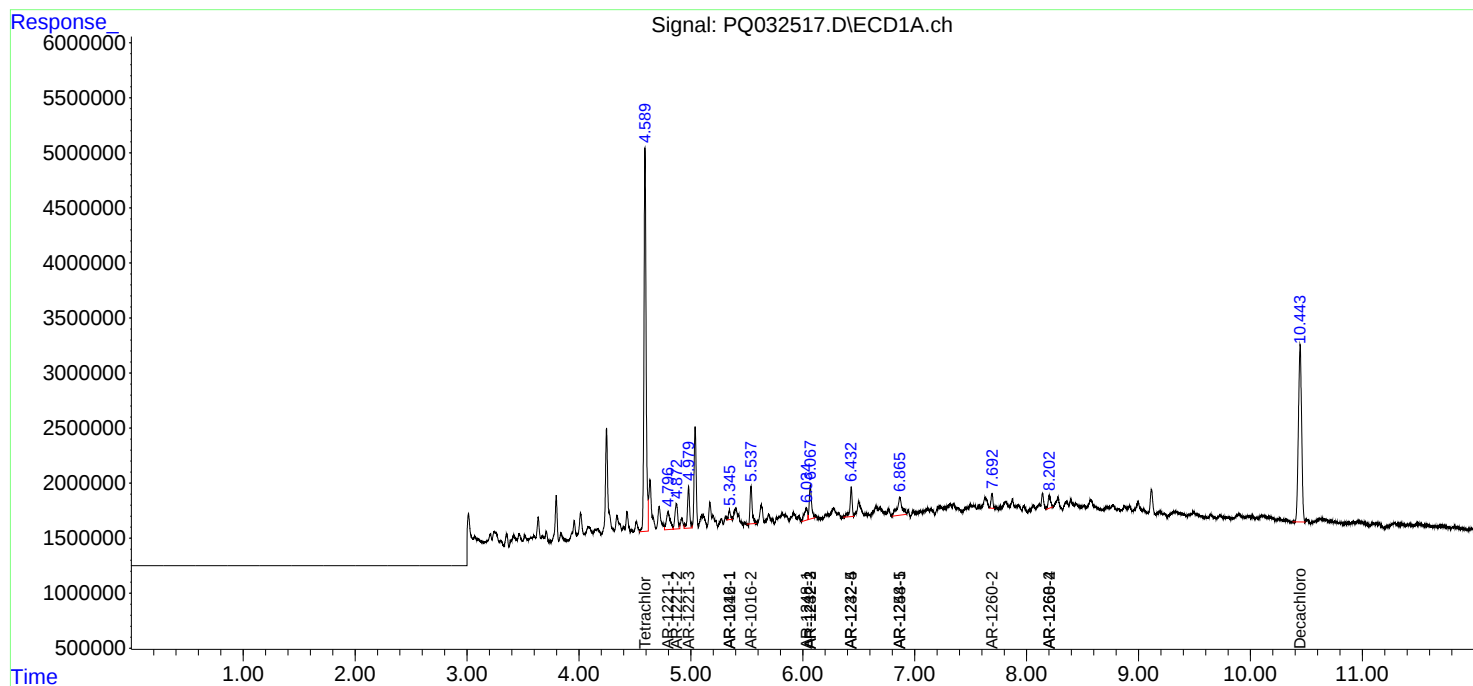
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.						

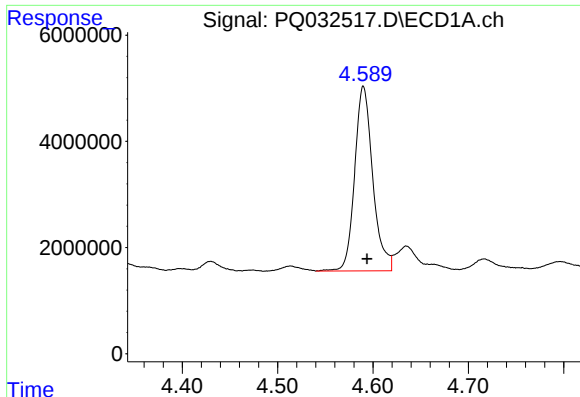
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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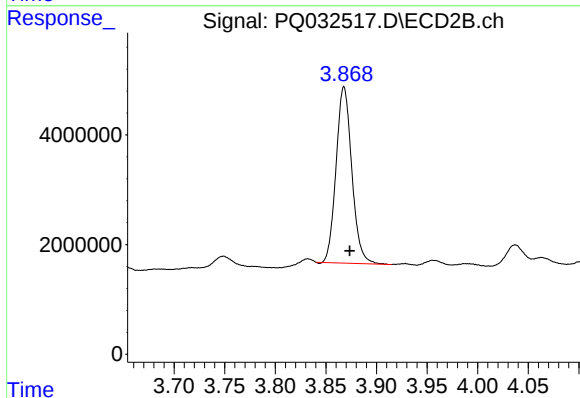




#1 Tetrachloro-m-xylene

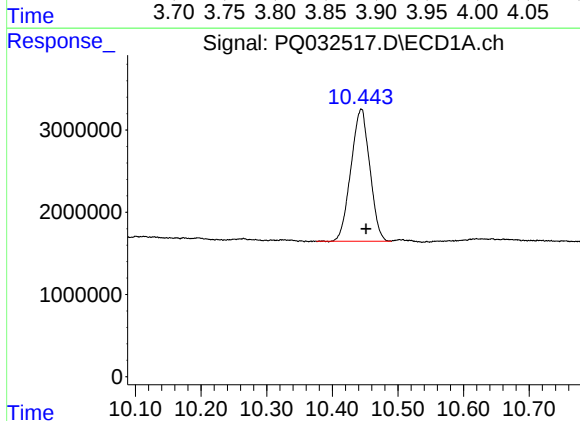
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 45786421
Conc: 19.75 ng/ml

Instrument :
ECD_Q
ClientSampleId :



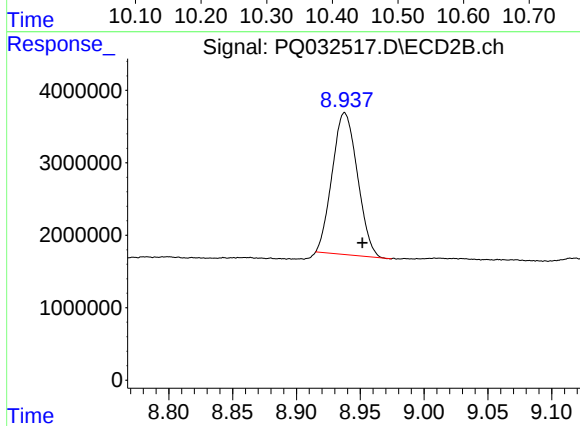
#1 Tetrachloro-m-xylene

R.T.: 3.868 min
Delta R.T.: -0.006 min
Response: 34819839
Conc: 17.39 ng/ml



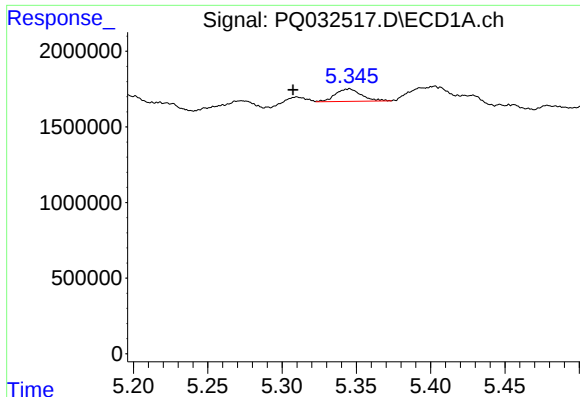
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.007 min
Response: 32072579
Conc: 15.39 ng/ml



#2 Decachlorobiphenyl

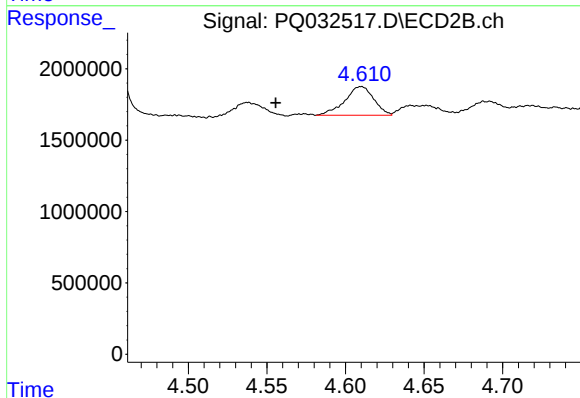
R.T.: 8.938 min
Delta R.T.: -0.014 min
Response: 26962617
Conc: 13.92 ng/ml



#3 AR-1016-1

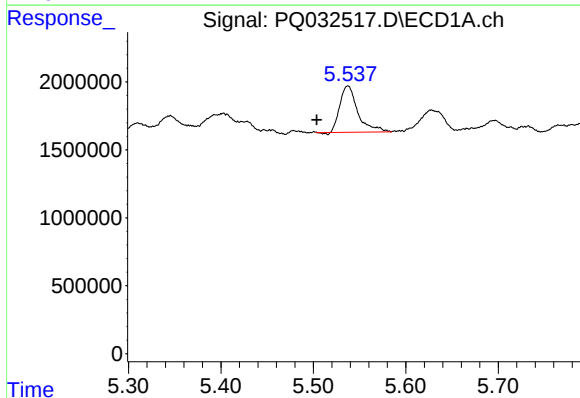
R.T.: 5.345 min
Delta R.T.: 0.038 min
Response: 1003259
Conc: 18.96 ng/ml

Instrument :
ECD_Q
ClientSampleId :



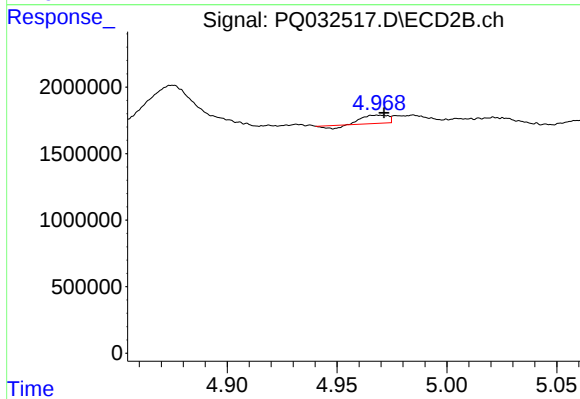
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.054 min
Response: 2585904
Conc: 53.59 ng/ml



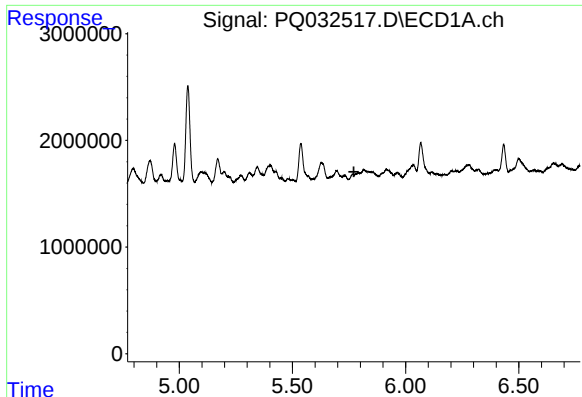
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.034 min
Response: 4575409
Conc: 87.25 ng/ml



#4 AR-1016-2

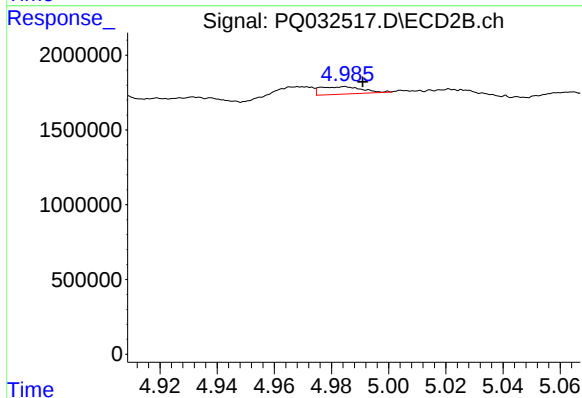
R.T.: 4.969 min
Delta R.T.: -0.003 min
Response: 427297
Conc: 6.33 ng/ml



#5 AR-1016-3

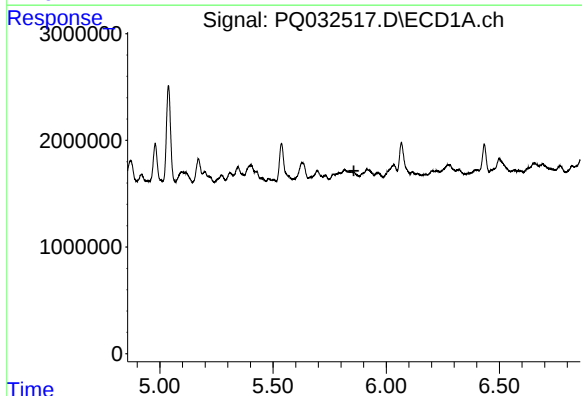
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



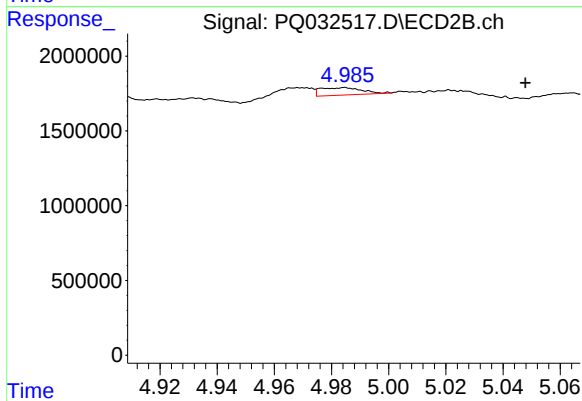
#5 AR-1016-3

R.T.: 4.985 min
Delta R.T.: -0.006 min
Response: 499564
Conc: 5.35 ng/ml



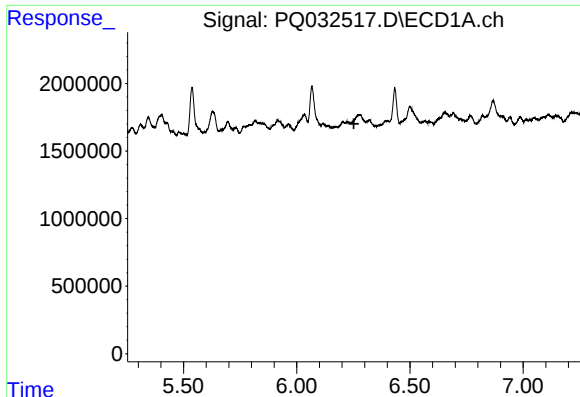
#6 AR-1016-4

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



#6 AR-1016-4

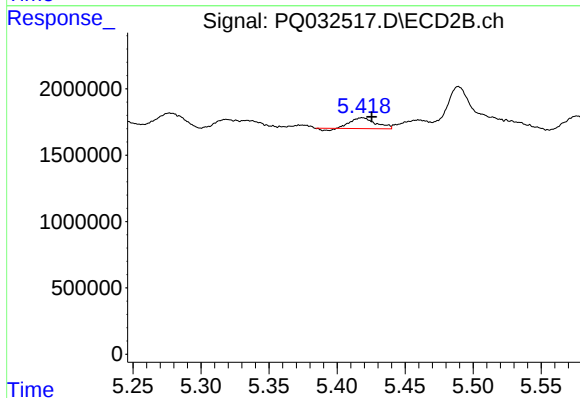
R.T.: 4.985 min
Delta R.T.: -0.063 min
Response: 499564
Conc: 8.41 ng/ml



#7 AR-1016-5

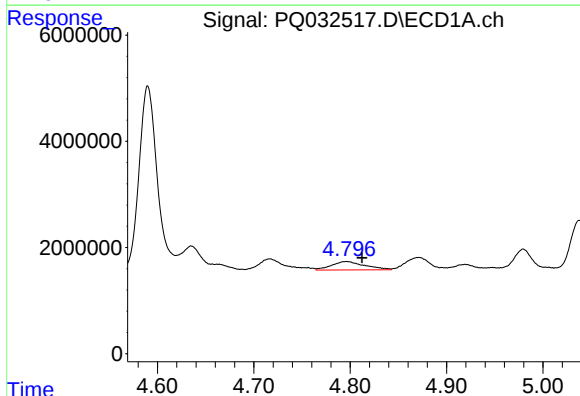
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



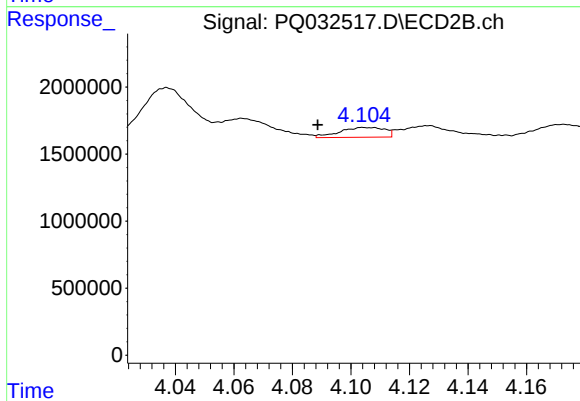
#7 AR-1016-5

R.T.: 5.419 min
Delta R.T.: -0.007 min
Response: 1008009
Conc: 19.29 ng/ml



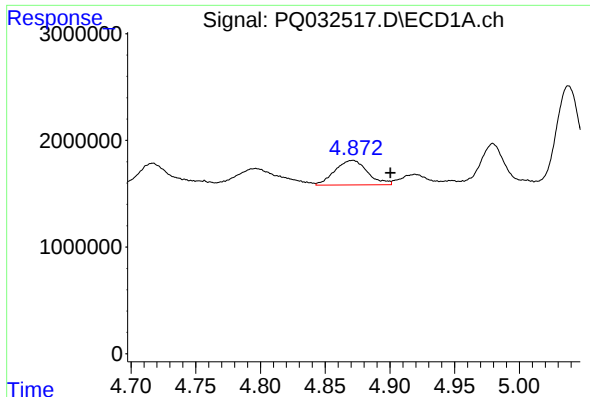
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.016 min
Response: 3840255
Conc: 162.87 ng/ml



#8 AR-1221-1

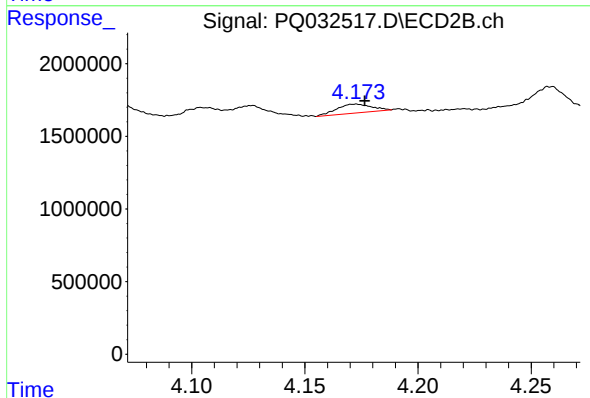
R.T.: 4.104 min
Delta R.T.: 0.015 min
Response: 778046
Conc: 38.38 ng/ml



#9 AR-1221-2

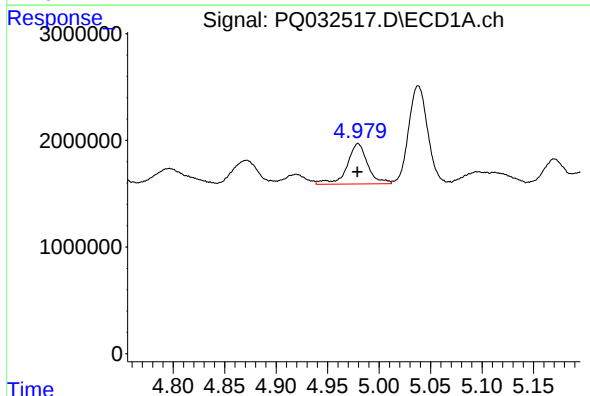
R.T.: 4.871 min
Delta R.T.: -0.029 min
Response: 4035502
Conc: 229.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



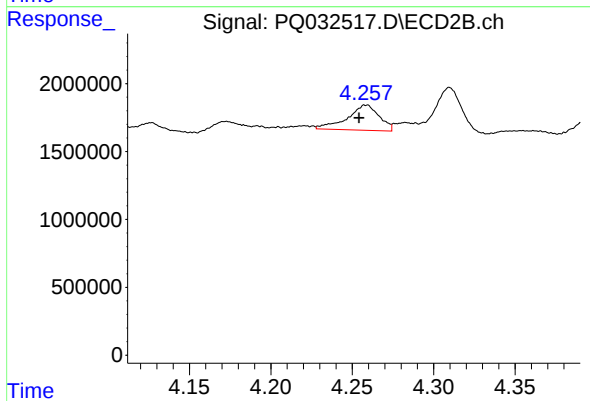
#9 AR-1221-2

R.T.: 4.173 min
Delta R.T.: -0.004 min
Response: 655312
Conc: 41.95 ng/ml



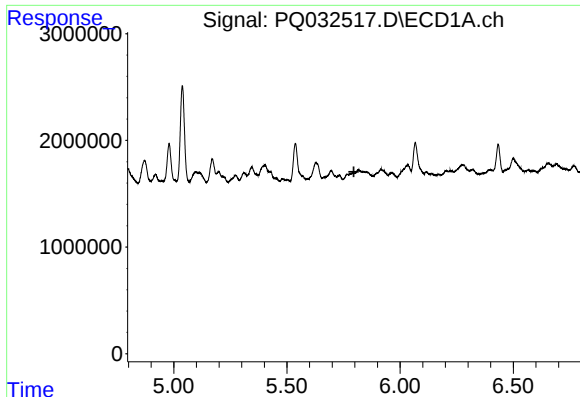
#10 AR-1221-3

R.T.: 4.980 min
Delta R.T.: 0.000 min
Response: 5288047
Conc: 95.48 ng/ml



#10 AR-1221-3

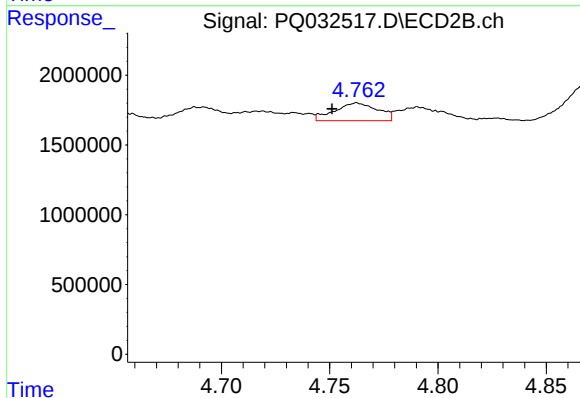
R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 2532023
Conc: 51.70 ng/ml



#11 AR-1232-1

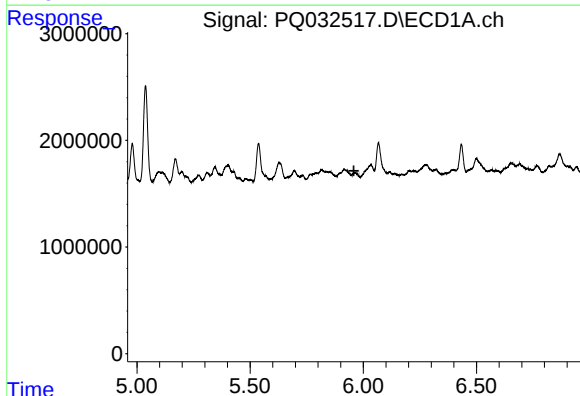
R.T.: 0.000 min
Exp R.T.: 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



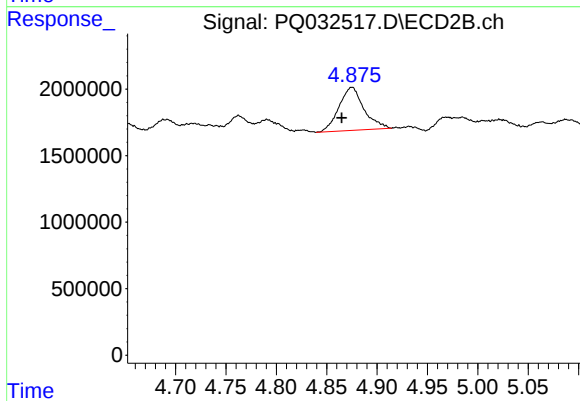
#11 AR-1232-1

R.T.: 4.763 min
Delta R.T.: 0.011 min
Response: 1759639
Conc: 100.95 ng/ml



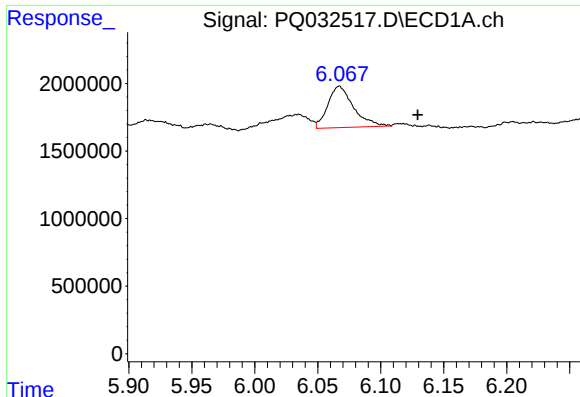
#12 AR-1232-2

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



#12 AR-1232-2

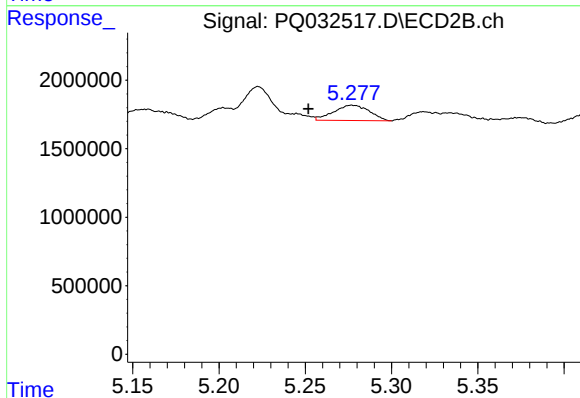
R.T.: 4.875 min
Delta R.T.: 0.010 min
Response: 5580293
Conc: 1105.97 ng/ml



#13 AR-1232-3

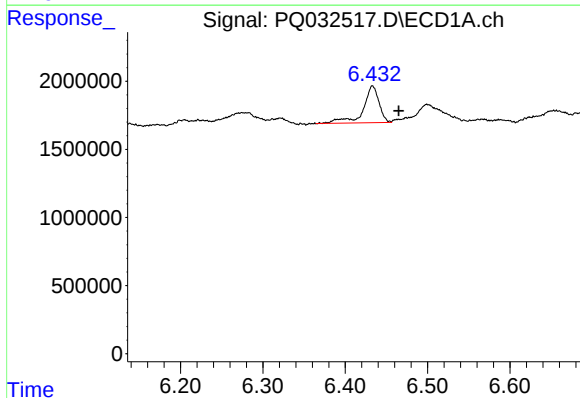
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 4336311
Conc: 752.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



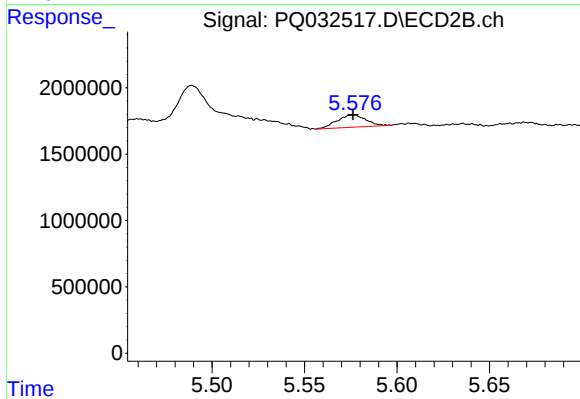
#13 AR-1232-3

R.T.: 5.277 min
Delta R.T.: 0.025 min
Response: 1616787
Conc: 103.08 ng/ml



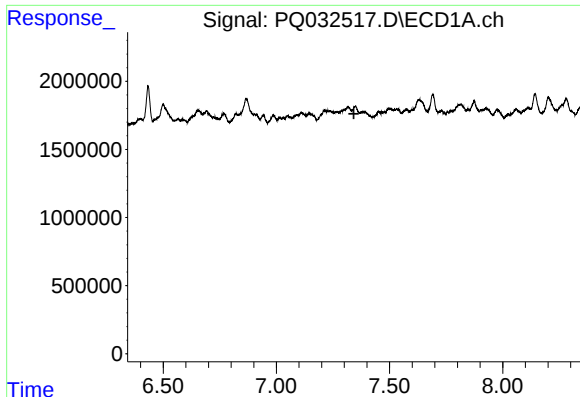
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3565665
Conc: 739.20 ng/ml



#14 AR-1232-4

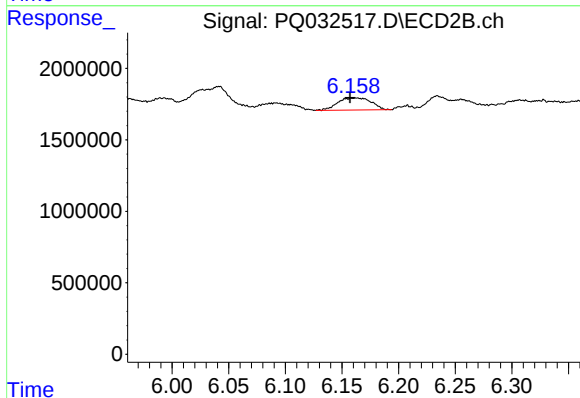
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 1008676
Conc: 54.62 ng/ml



#15 AR-1232-5

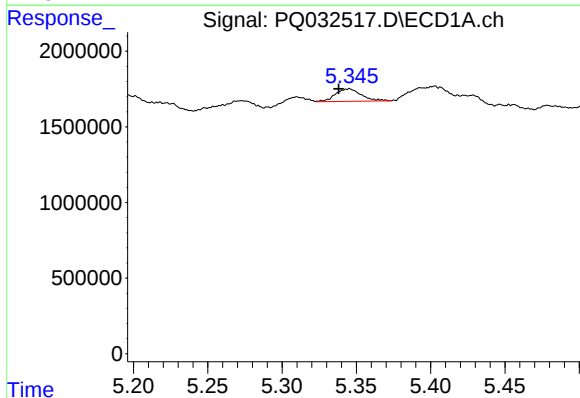
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



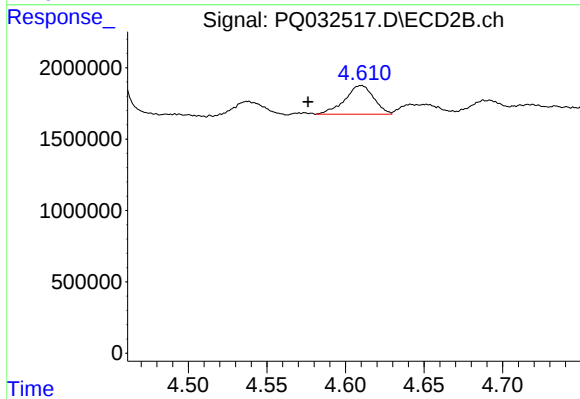
#15 AR-1232-5

R.T.: 6.158 min
Delta R.T.: 0.001 min
Response: 1743839
Conc: 611.14 ng/ml



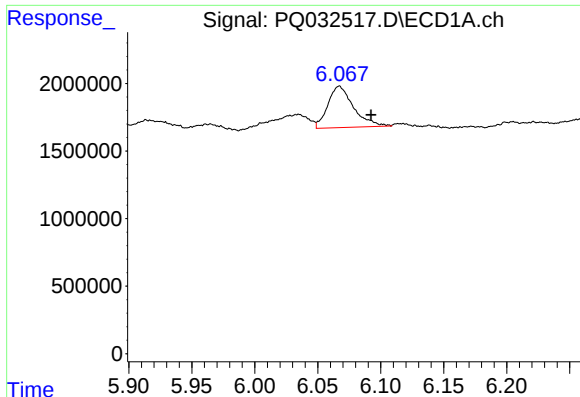
#16 AR-1242-1

R.T.: 5.345 min
Delta R.T.: 0.007 min
Response: 1003259
Conc: 45.34 ng/ml



#16 AR-1242-1

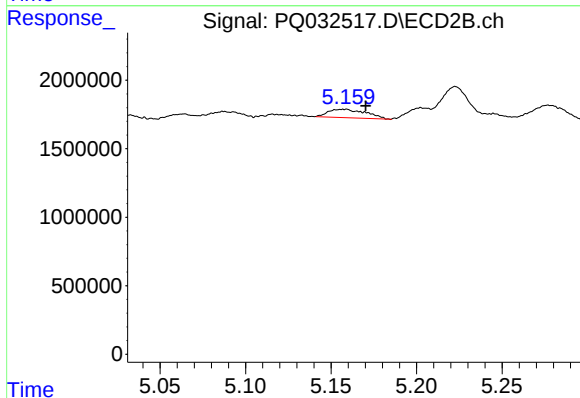
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2585904
Conc: 130.09 ng/ml



#17 AR-1242-2

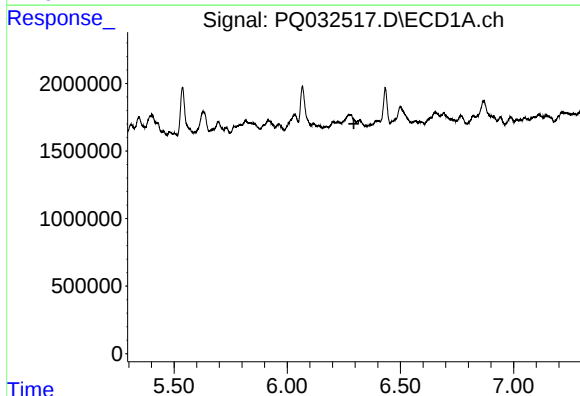
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4336311
Conc: 119.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



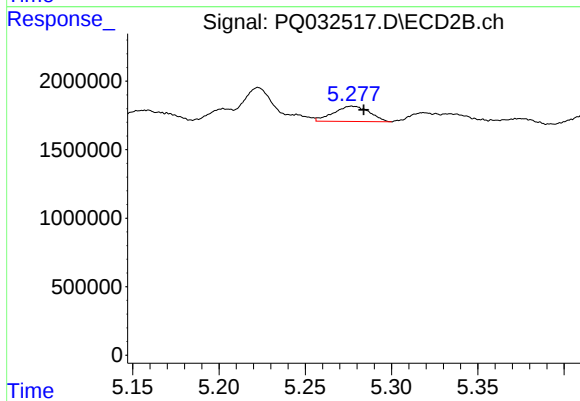
#17 AR-1242-2

R.T.: 5.159 min
Delta R.T.: -0.011 min
Response: 942934
Conc: 26.28 ng/ml



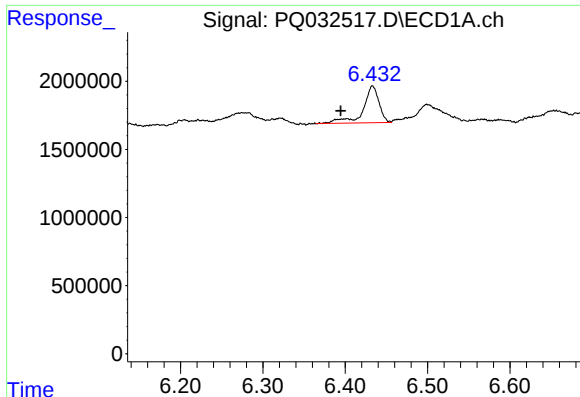
#18 AR-1242-3

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



#18 AR-1242-3

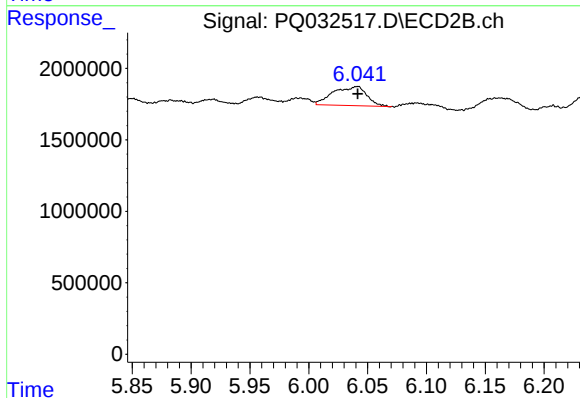
R.T.: 5.277 min
Delta R.T.: -0.007 min
Response: 1616787
Conc: 137.33 ng/ml



#20 AR-1242-5

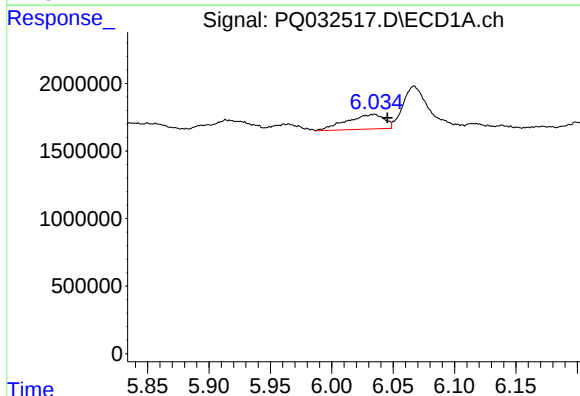
R.T.: 6.433 min
Delta R.T.: 0.039 min
Response: 3565665
Conc: 78.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



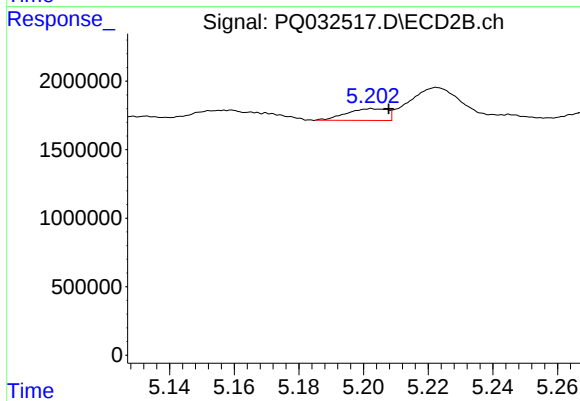
#20 AR-1242-5

R.T.: 6.042 min
Delta R.T.: 0.000 min
Response: 2657713
Conc: 111.97 ng/ml



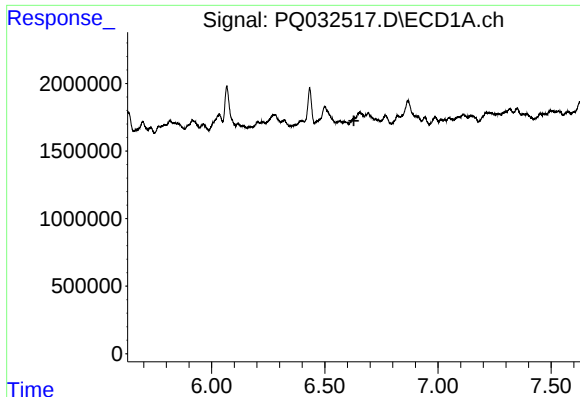
#21 AR-1248-1

R.T.: 6.034 min
Delta R.T.: -0.011 min
Response: 2311986
Conc: 39.95 ng/ml



#21 AR-1248-1

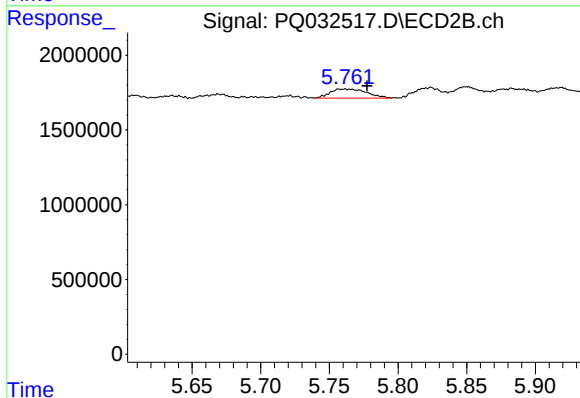
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 756625
Conc: 15.38 ng/ml



#22 AR-1248-2

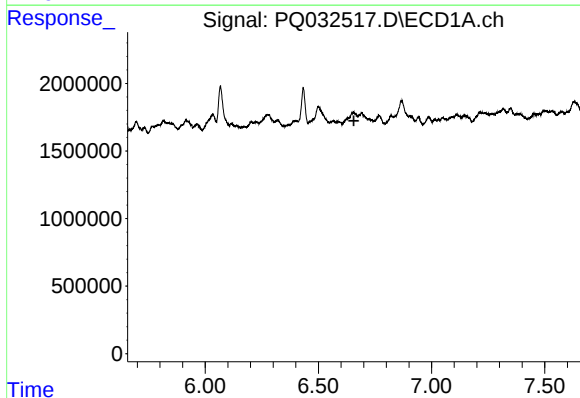
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



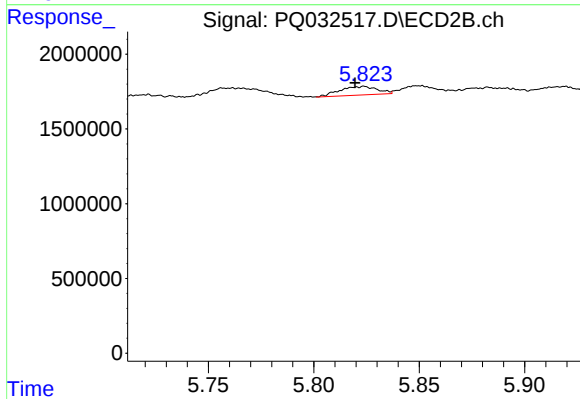
#22 AR-1248-2

R.T.: 5.762 min
Delta R.T.: -0.016 min
Response: 1119804
Conc: 12.25 ng/ml



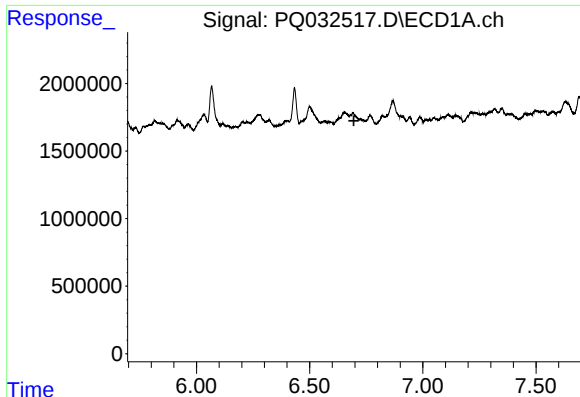
#23 AR-1248-3

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



#23 AR-1248-3

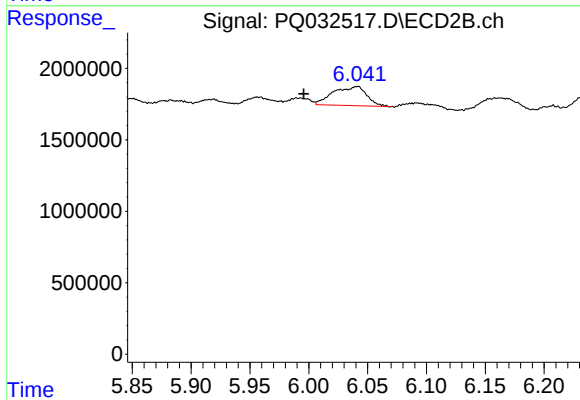
R.T.: 5.824 min
Delta R.T.: 0.004 min
Response: 708992
Conc: 11.21 ng/ml



#24 AR-1248-4

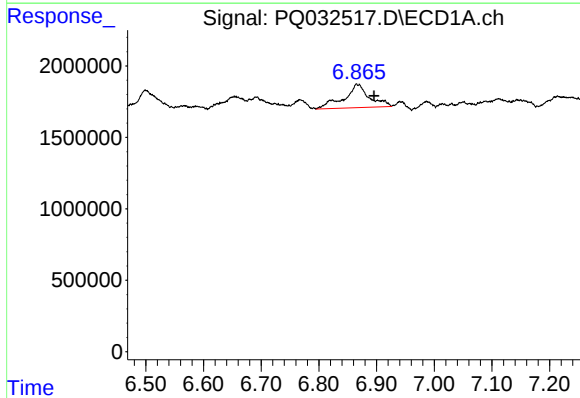
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



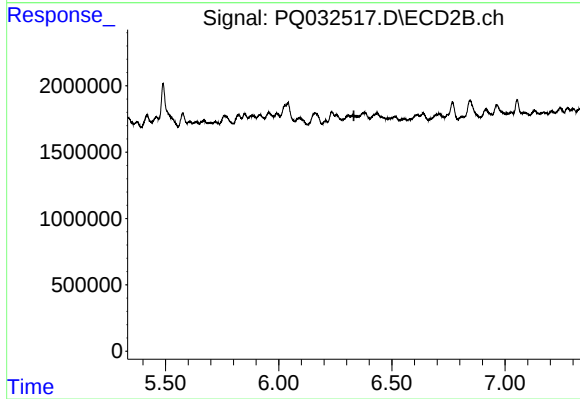
#24 AR-1248-4

R.T.: 6.042 min
Delta R.T.: 0.046 min
Response: 2657713
Conc: 48.72 ng/ml



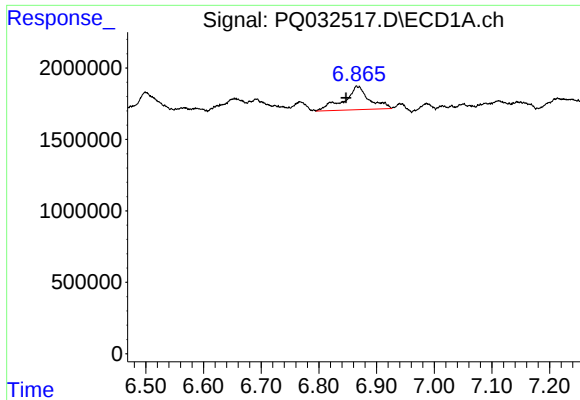
#25 AR-1248-5

R.T.: 6.865 min
Delta R.T.: -0.030 min
Response: 4955654
Conc: 108.34 ng/ml



#25 AR-1248-5

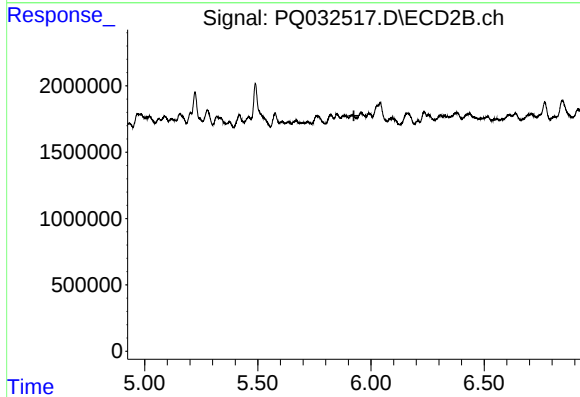
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

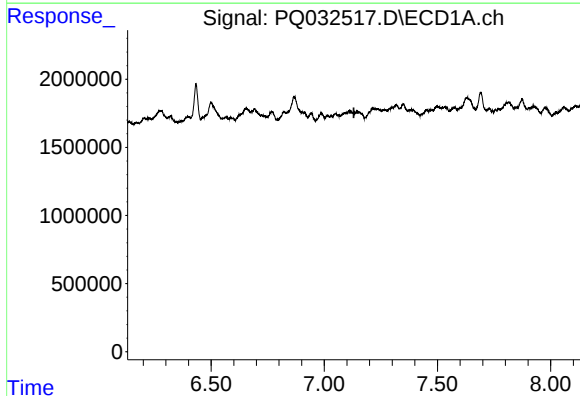
R.T.: 6.865 min
Delta R.T.: 0.018 min
Response: 4955654
Conc: 29.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



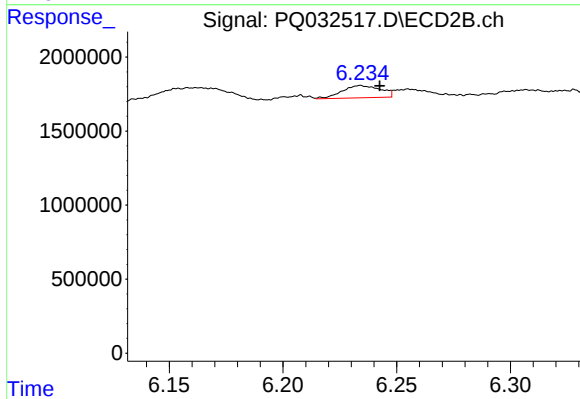
#26 AR-1254-1

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



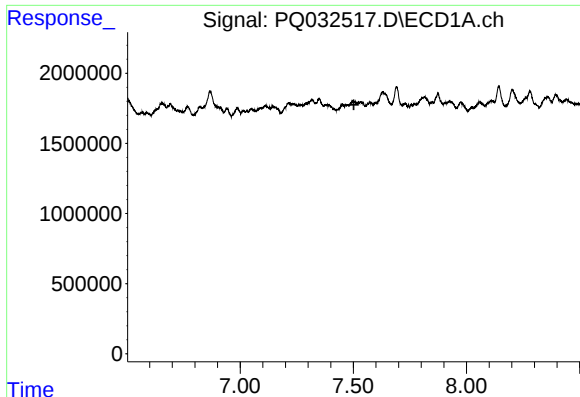
#27 AR-1254-2

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



#27 AR-1254-2

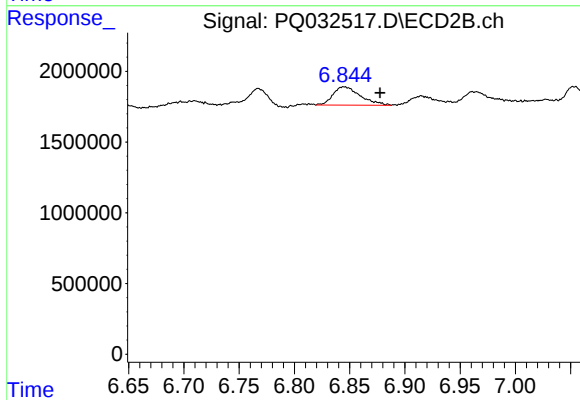
R.T.: 6.234 min
Delta R.T.: -0.008 min
Response: 967921
Conc: 9.79 ng/ml



#29 AR-1254-4

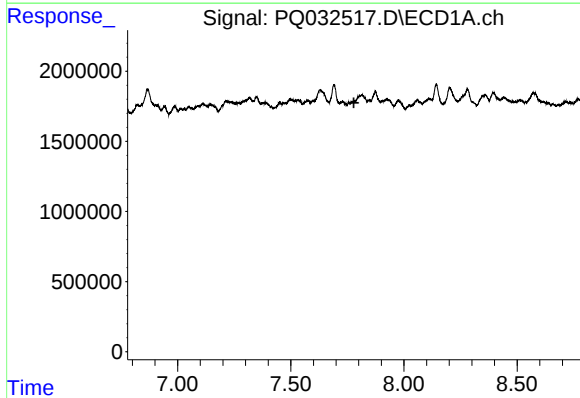
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



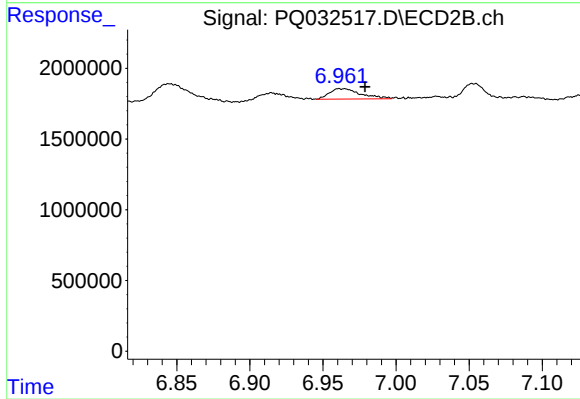
#29 AR-1254-4

R.T.: 6.845 min
Delta R.T.: -0.033 min
Response: 2239537
Conc: 25.46 ng/ml



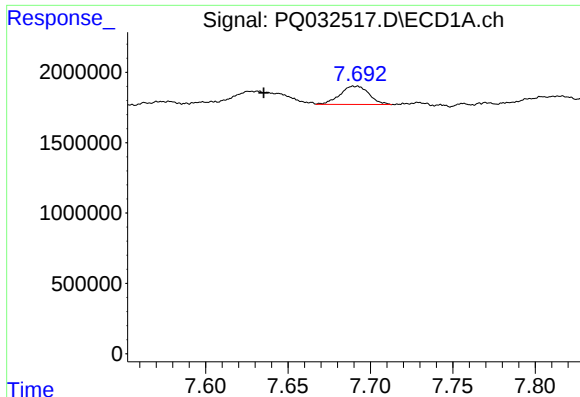
#30 AR-1254-5

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



#30 AR-1254-5

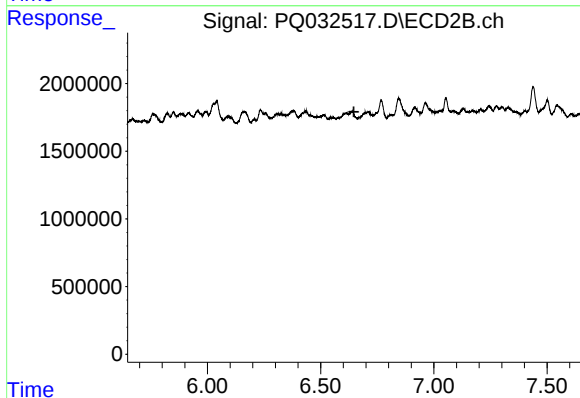
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 1092942
Conc: 6.29 ng/ml



#32 AR-1260-2

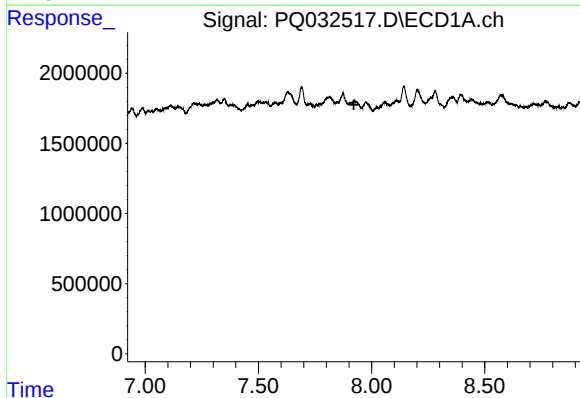
R.T.: 7.691 min
Delta R.T.: 0.056 min
Response: 1597811
Conc: 11.91 ng/ml

Instrument :
ECD_Q
ClientSampleId :



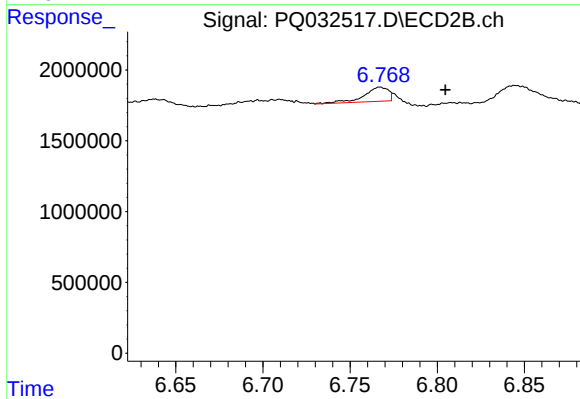
#32 AR-1260-2

R.T.: 0.000 min
Exp R.T. : 6.647 min
Response: 0
Conc: N.D.



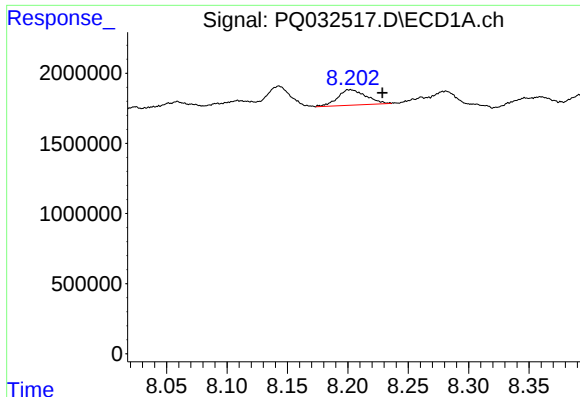
#33 AR-1260-3

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



#33 AR-1260-3

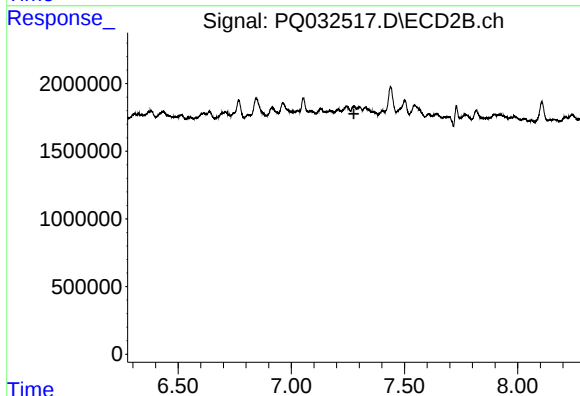
R.T.: 6.767 min
Delta R.T.: -0.037 min
Response: 981787
Conc: 8.14 ng/ml



#34 AR-1260-4

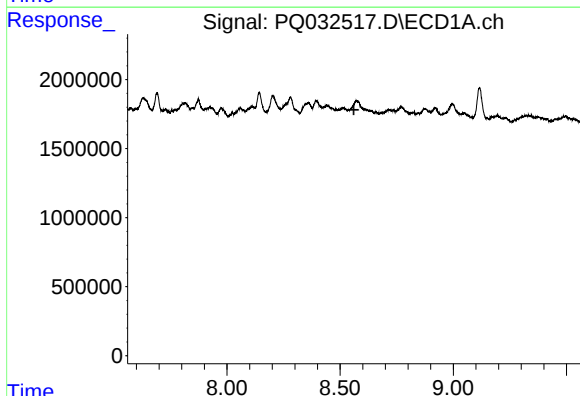
R.T.: 8.202 min
Delta R.T.: -0.027 min
Response: 1802167
Conc: 15.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



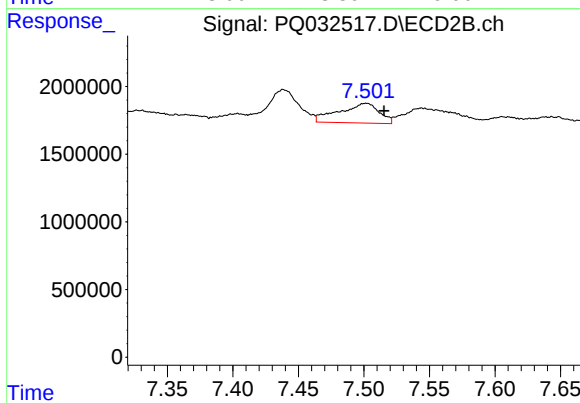
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T. : 7.276 min
Response: 0
Conc: N.D.



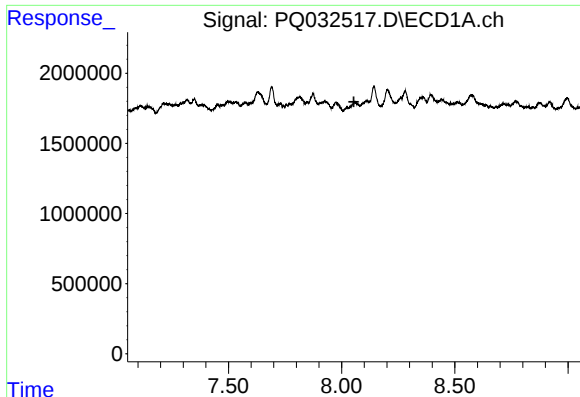
#35 AR-1260-5

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



#35 AR-1260-5

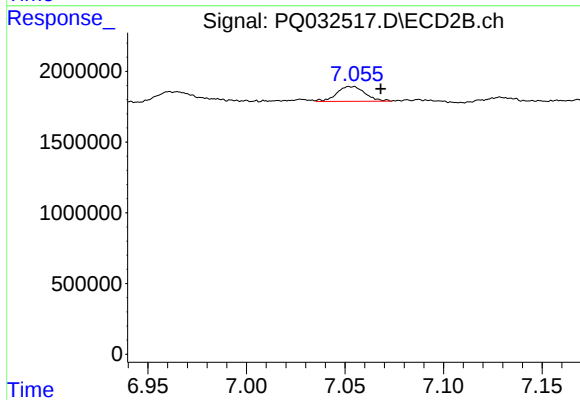
R.T.: 7.502 min
Delta R.T.: -0.013 min
Response: 3111271
Conc: 13.03 ng/ml



#37 AR-1262-2

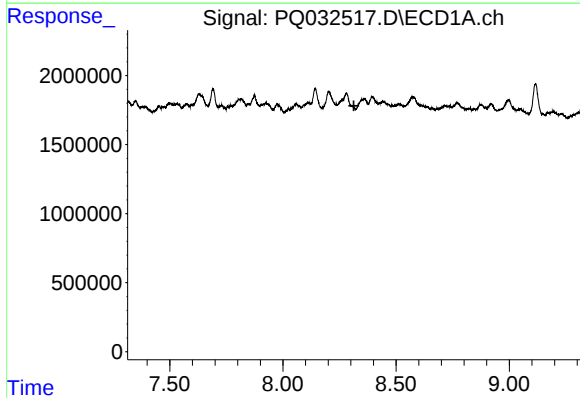
R.T.: 0.000 min
Exp R.T.: 8.054 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



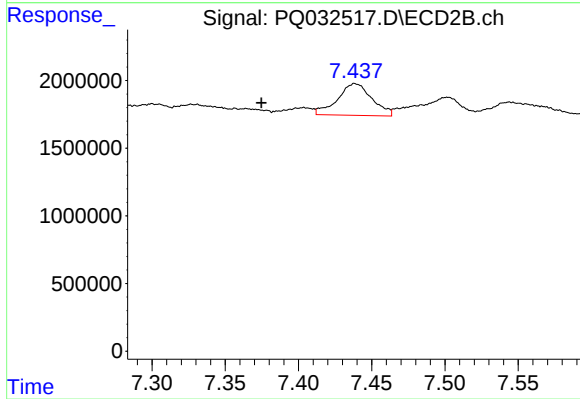
#37 AR-1262-2

R.T.: 7.052 min
Delta R.T.: -0.016 min
Response: 1043382
Conc: 20.68 ng/ml



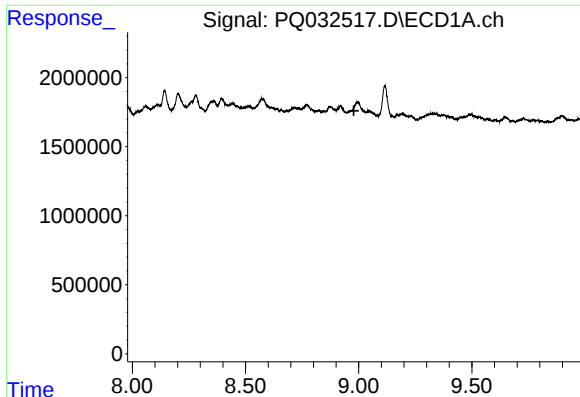
#38 AR-1262-3

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



#38 AR-1262-3

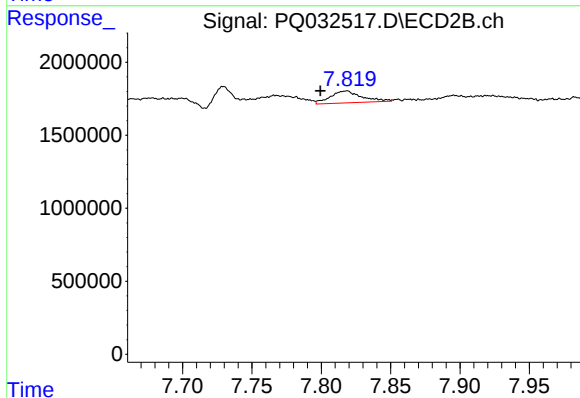
R.T.: 7.438 min
Delta R.T.: 0.064 min
Response: 3843728
Conc: 70.37 ng/ml



#39 AR-1262-4

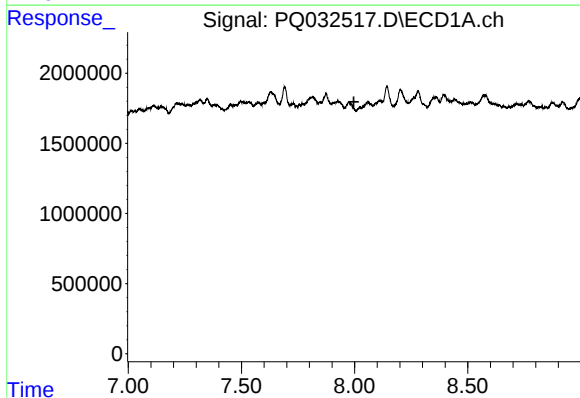
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



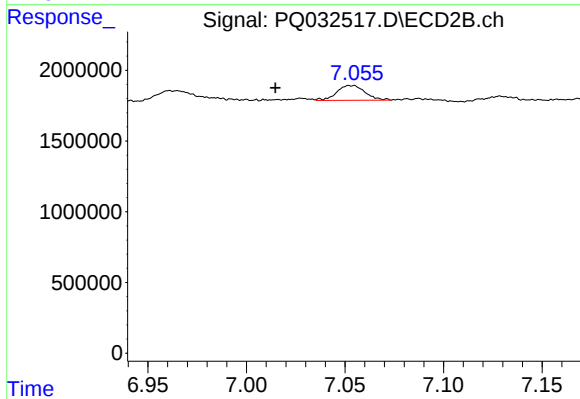
#39 AR-1262-4

R.T.: 7.819 min
Delta R.T.: 0.020 min
Response: 1302564
Conc: 14.57 ng/ml



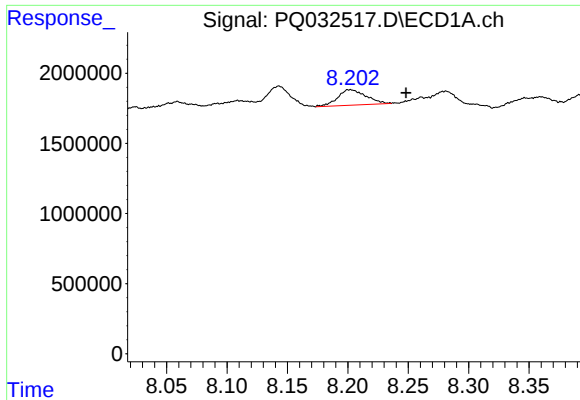
#41 AR-1268-1

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



#41 AR-1268-1

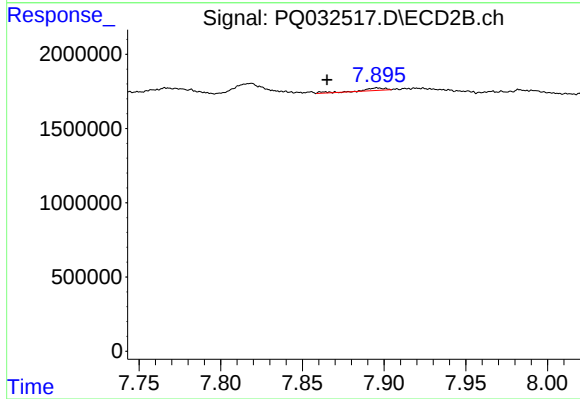
R.T.: 7.052 min
Delta R.T.: 0.037 min
Response: 1043382
Conc: 20.71 ng/ml



#42 AR-1268-2

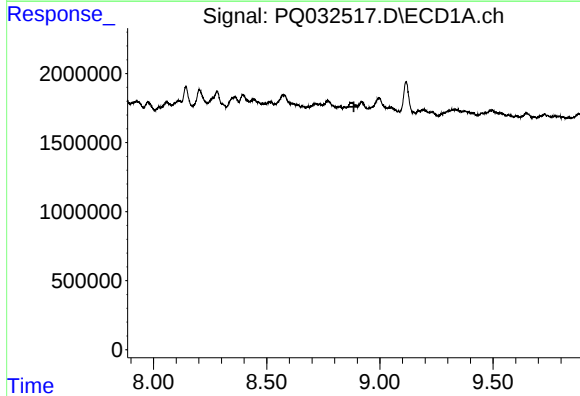
R.T.: 8.202 min
Delta R.T.: -0.047 min
Response: 1802167
Conc: 26.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



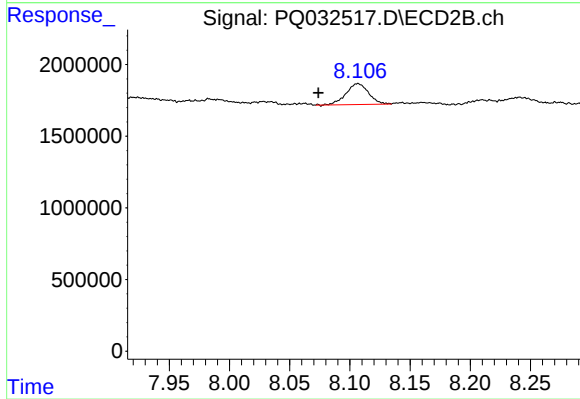
#42 AR-1268-2

R.T.: 7.896 min
Delta R.T.: 0.030 min
Response: 161129
Conc: 0.61 ng/ml



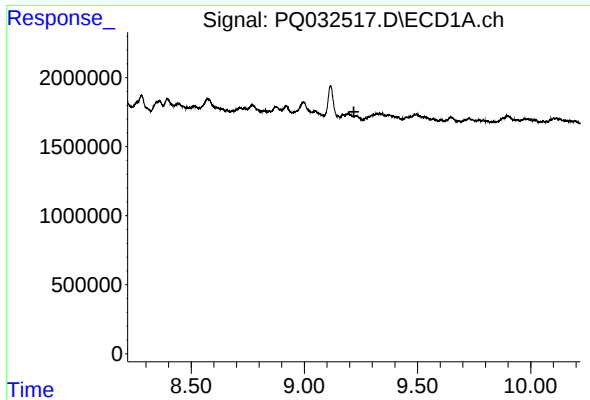
#43 AR-1268-3

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



#43 AR-1268-3

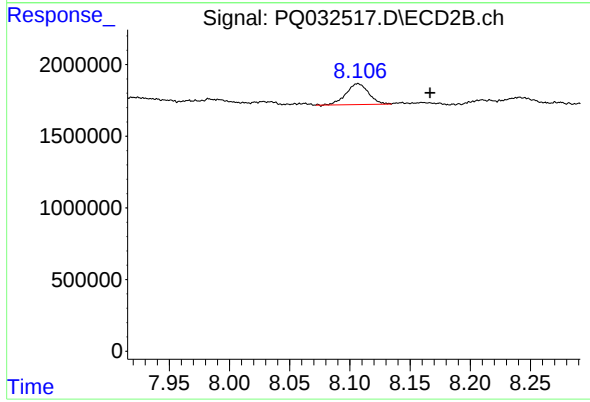
R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 1898352
Conc: 8.69 ng/ml



#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.: 8.107 min
Delta R.T.: -0.060 min
Response: 1898352
Conc: 33.05 ng/ml