

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032530.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 22:16
 Operator : SM\SJ
 Sample : J5187-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 02:10:45 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	47634342	33984940	20.543	16.970
2)	SA Decachlor...	10.439	8.937	26937967	22854556	12.922	11.803
Target Compounds							
3)	L1 AR-1016-1	5.341	4.539	1991267	708491	37.626	14.684 #
4)	L1 AR-1016-2	5.536	4.970	704040	832383	13.426	12.335
5)	L1 AR-1016-3	5.739	4.983	1106501	531413	15.003	5.688 #
6)	L1 AR-1016-4	0.000	5.065	0	272508	N.D.	4.590 #
7)	L1 AR-1016-5	6.276	5.416	2158000	975309	39.628	18.662 #
8)	L2 AR-1221-1	4.796	4.106	4186513	1124674	177.550	55.477 #
9)	L2 AR-1221-2	4.917	4.170	2045847	1712795	116.556	109.634
10)	L2 AR-1221-3	4.978	4.259	8050727	4679981	145.361	95.563 #
11)	L3 AR-1232-1	5.739	4.762	1106501	2127252	26.696	122.044 #
12)	L3 AR-1232-2	0.000	4.864	0	2897309	N.D.	574.221 #
13)	L3 AR-1232-3	6.067	5.274	4964341	1475052	861.440	94.043 #
14)	L3 AR-1232-4	6.433	5.570	2922472	1527370	605.860	82.706 #
15)	L3 AR-1232-5	0.000	6.157	0	1948619	N.D.	682.907 #
16)	L4 AR-1242-1	5.341	4.592	1991267	1350018	89.997	67.916
17)	L4 AR-1242-2	6.067	5.222	4964341	3885463	136.738	108.304
18)	L4 AR-1242-3	6.276	5.274	2158000	1475052	126.634	125.288
19)	L4 AR-1242-4	6.276	0.000	2158000	0	141.732	N.D. #
20)	L4 AR-1242-5	6.433	6.024	2922472	3071977	64.317	129.422 #
21)	L5 AR-1248-1	6.032	5.222	2462686	3885463	42.554	79.001 #
22)	L5 AR-1248-2	0.000	5.768	0	1394385	N.D.	15.253 #
23)	L5 AR-1248-3	0.000	5.822	0	1071629	N.D.	16.944 #
24)	L5 AR-1248-4	0.000	6.024	0	3071977	N.D.	56.309 #
25)	L5 AR-1248-5	6.868	6.384	1893729	247385	41.402	6.078 #
26)	L6 AR-1254-1	6.868	5.955	1893729	1481976	11.421	12.326
27)	L6 AR-1254-2	0.000	6.234	0	1940685	N.D.	19.637 #
28)	L6 AR-1254-3	0.000	6.612	0	766492	N.D.	6.112 #
29)	L6 AR-1254-4	0.000	6.846	0	2038895	N.D.	23.179 #
30)	L6 AR-1254-5	0.000	6.959	0	267519	N.D.	1.540 #
32)	L7 AR-1260-2	7.691	6.612	830739	766492	6.191	5.926
33)	L7 AR-1260-3	0.000	6.771	0	131597	N.D.	1.091 #
34)	L7 AR-1260-4	0.000	7.245	0	533056	N.D.	5.442 #
35)	L7 AR-1260-5	8.573	7.499	2665028	1316796	11.699	5.514 #
36)	L8 AR-1262-1	0.000	6.384	0	247385	N.D.	4.698 #
38)	L8 AR-1262-3	0.000	7.438	0	2720460	N.D.	49.803 #
39)	L8 AR-1262-4	0.000	7.815	0	2214488	N.D.	24.777 #
41)	L9 AR-1268-1	0.000	6.959	0	267519	N.D.	5.309 #
42)	L9 AR-1268-2	0.000	7.914	0	519822	N.D.	1.958 #
43)	L9 AR-1268-3	0.000	8.107	0	2116429	N.D.	9.688 #
44)	L9 AR-1268-4	0.000	8.205	0	498750	N.D.	8.682 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
Data File : PQ032530.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Oct 2018 22:16
Operator : SM\SJ
Sample : J5187-12
Misc :
ALS Vial : 23 Sample Multiplier: 1

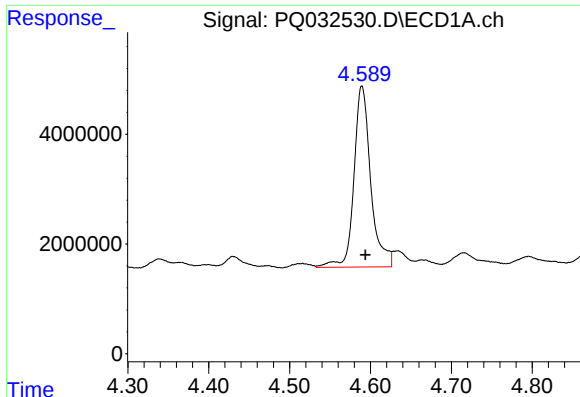
Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 02:10:45 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

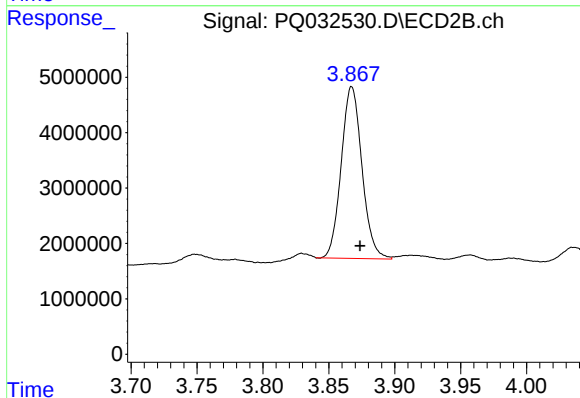
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

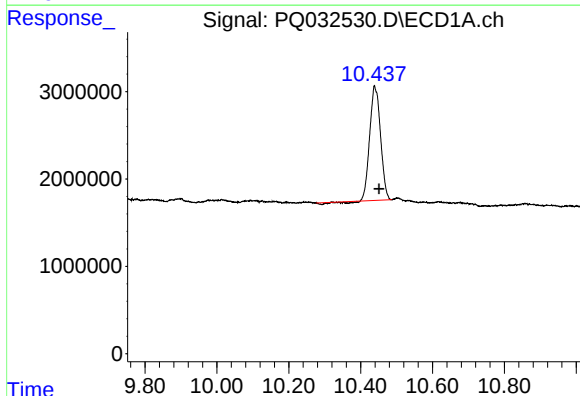
R.T.: 4.589 min
Delta R.T.: -0.005 min
Response: 47634342
Conc: 20.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



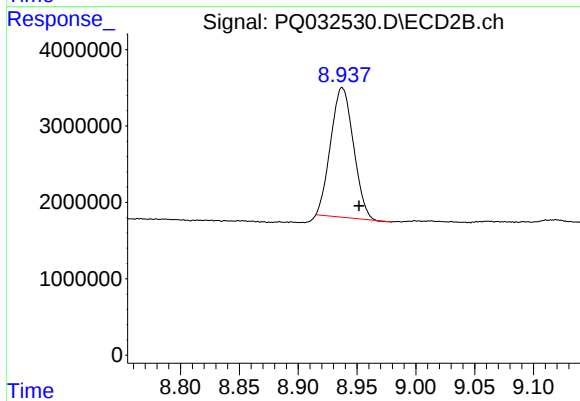
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 33984940
Conc: 16.97 ng/ml



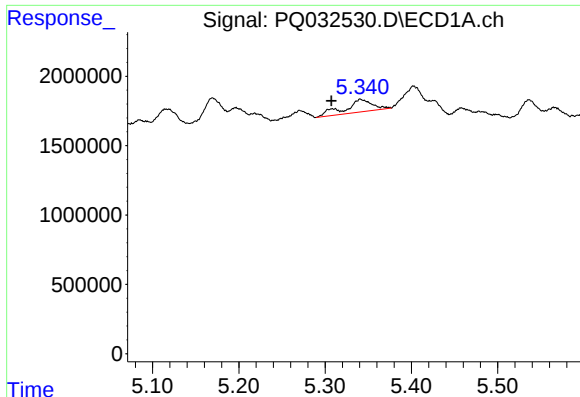
#2 Decachlorobiphenyl

R.T.: 10.439 min
Delta R.T.: -0.013 min
Response: 26937967
Conc: 12.92 ng/ml



#2 Decachlorobiphenyl

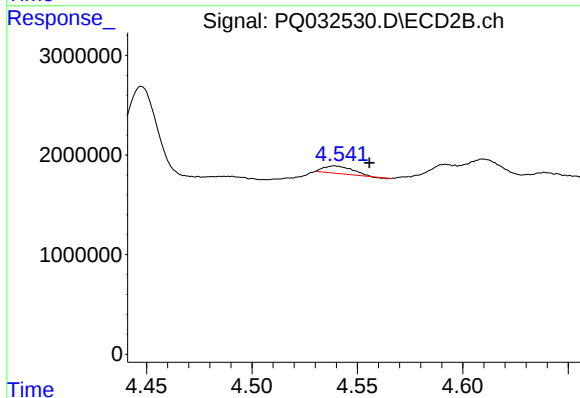
R.T.: 8.937 min
Delta R.T.: -0.014 min
Response: 22854556
Conc: 11.80 ng/ml



#3 AR-1016-1

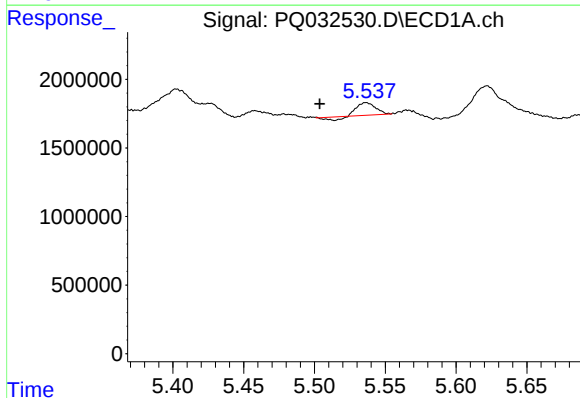
R.T.: 5.341 min
Delta R.T.: 0.034 min
Response: 1991267
Conc: 37.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



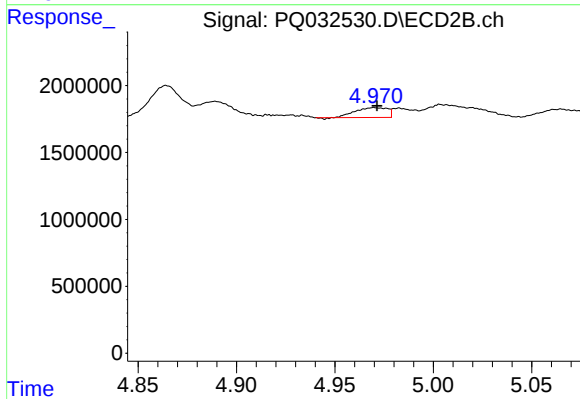
#3 AR-1016-1

R.T.: 4.539 min
Delta R.T.: -0.016 min
Response: 708491
Conc: 14.68 ng/ml



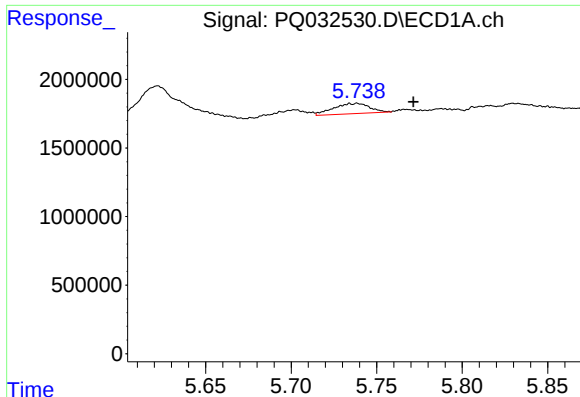
#4 AR-1016-2

R.T.: 5.536 min
Delta R.T.: 0.033 min
Response: 704040
Conc: 13.43 ng/ml



#4 AR-1016-2

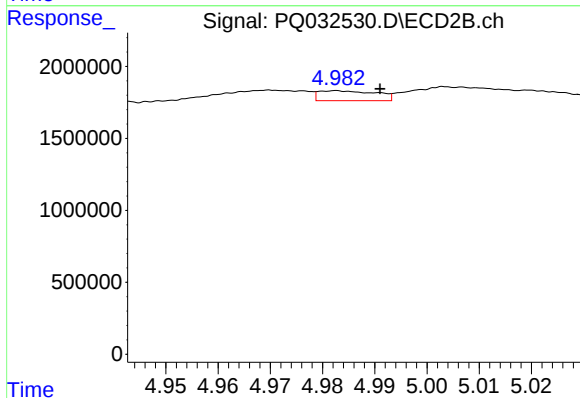
R.T.: 4.970 min
Delta R.T.: -0.001 min
Response: 832383
Conc: 12.33 ng/ml



#5 AR-1016-3

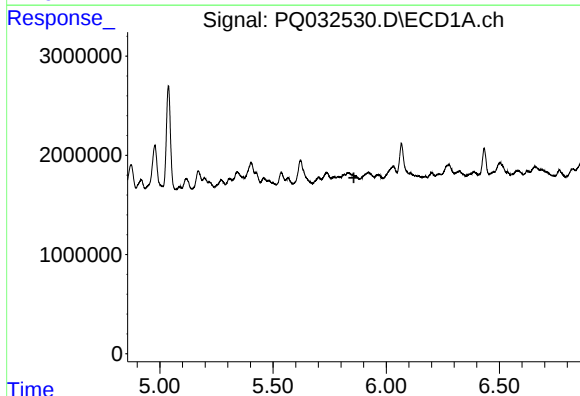
R.T.: 5.739 min
Delta R.T.: -0.033 min
Response: 1106501
Conc: 15.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



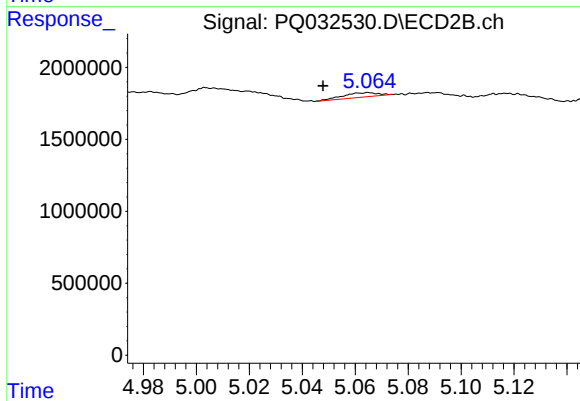
#5 AR-1016-3

R.T.: 4.983 min
Delta R.T.: -0.008 min
Response: 531413
Conc: 5.69 ng/ml



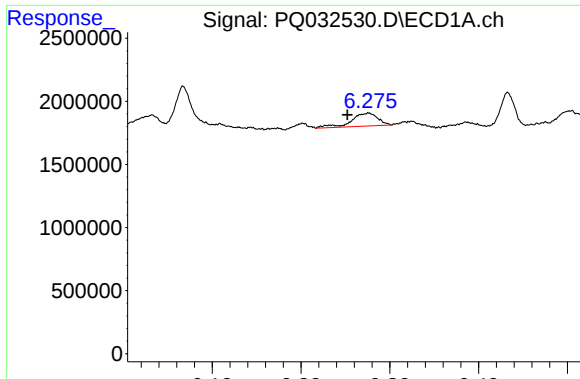
#6 AR-1016-4

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



#6 AR-1016-4

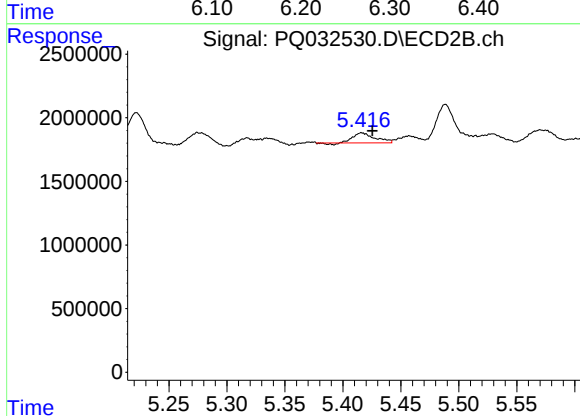
R.T.: 5.065 min
Delta R.T.: 0.017 min
Response: 272508
Conc: 4.59 ng/ml



#7 AR-1016-5

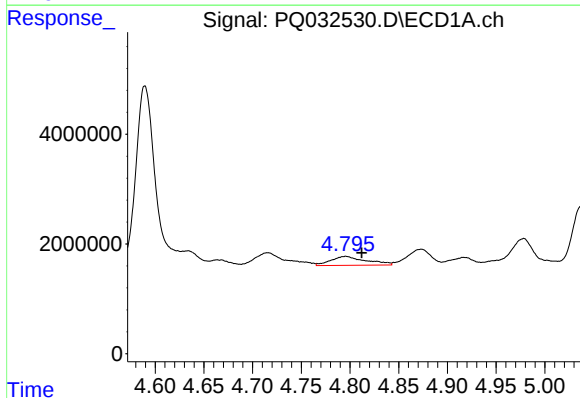
R.T.: 6.276 min
Delta R.T.: 0.024 min
Response: 2158000
Conc: 39.63 ng/ml

Instrument :
ECD_Q
ClientSampleId :



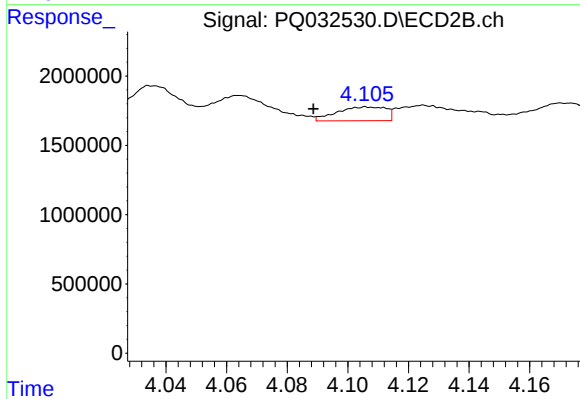
#7 AR-1016-5

R.T.: 5.416 min
Delta R.T.: -0.009 min
Response: 975309
Conc: 18.66 ng/ml



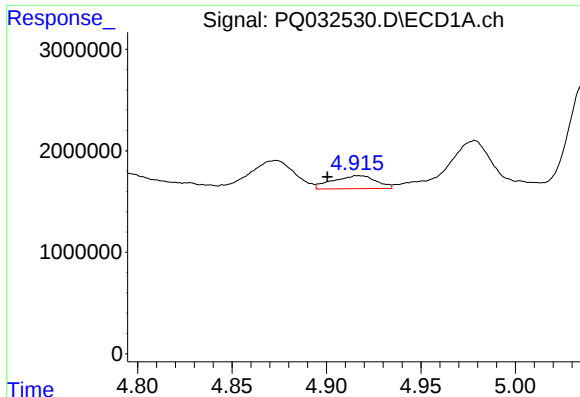
#8 AR-1221-1

R.T.: 4.796 min
Delta R.T.: -0.017 min
Response: 4186513
Conc: 177.55 ng/ml



#8 AR-1221-1

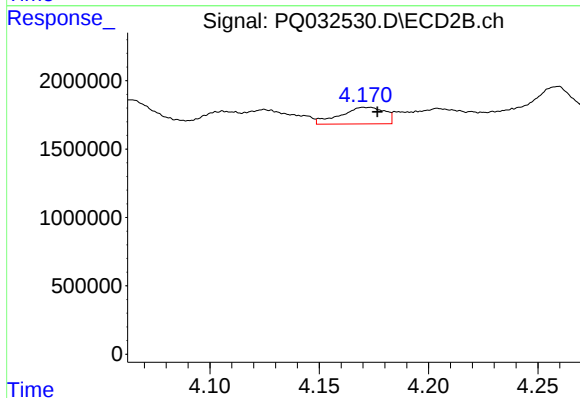
R.T.: 4.106 min
Delta R.T.: 0.017 min
Response: 1124674
Conc: 55.48 ng/ml



#9 AR-1221-2

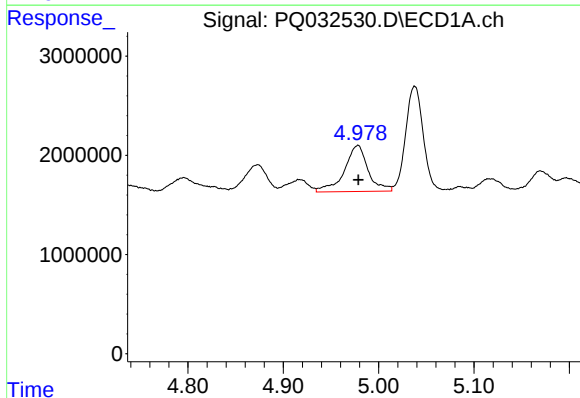
R.T.: 4.917 min
Delta R.T.: 0.017 min
Response: 2045847
Conc: 116.56 ng/ml

Instrument :
ECD_Q
ClientSampleId :



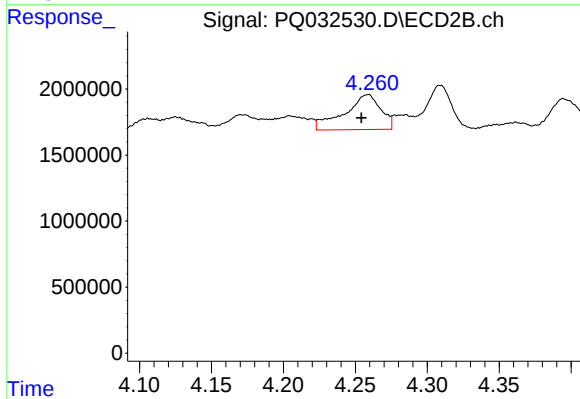
#9 AR-1221-2

R.T.: 4.170 min
Delta R.T.: -0.006 min
Response: 1712795
Conc: 109.63 ng/ml



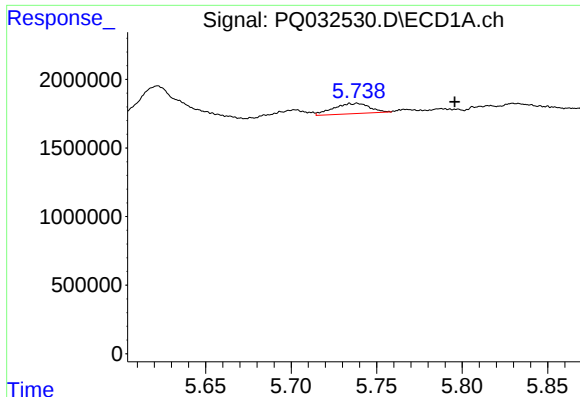
#10 AR-1221-3

R.T.: 4.978 min
Delta R.T.: 0.000 min
Response: 8050727
Conc: 145.36 ng/ml



#10 AR-1221-3

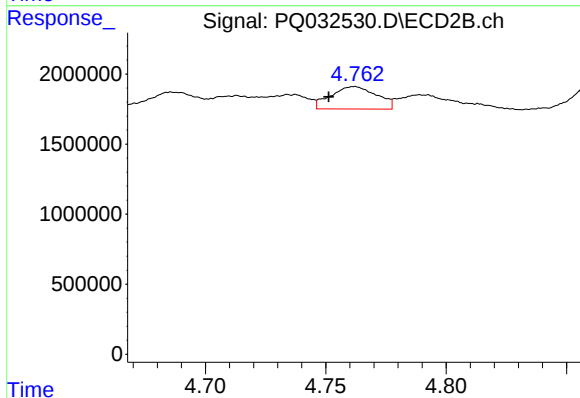
R.T.: 4.259 min
Delta R.T.: 0.005 min
Response: 4679981
Conc: 95.56 ng/ml



#11 AR-1232-1

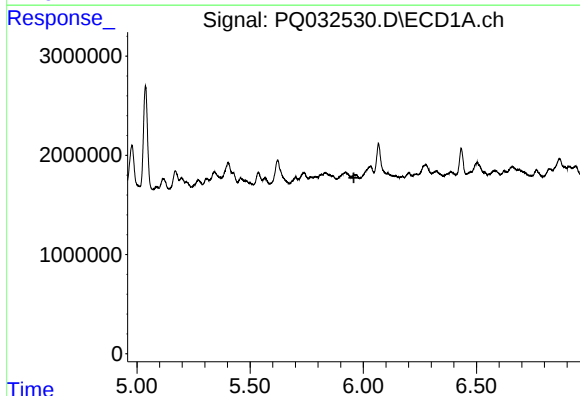
R.T.: 5.739 min
Delta R.T.: -0.057 min
Response: 1106501
Conc: 26.70 ng/ml

Instrument :
ECD_Q
ClientSampleId :



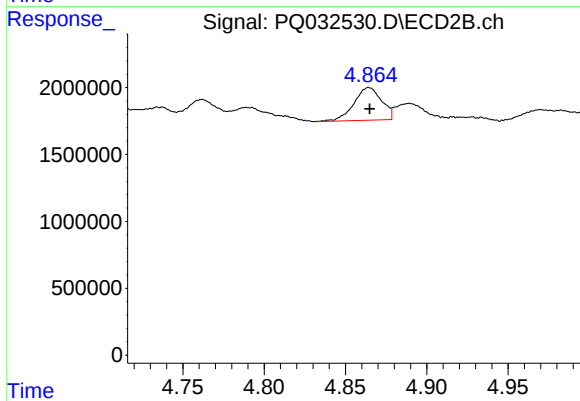
#11 AR-1232-1

R.T.: 4.762 min
Delta R.T.: 0.011 min
Response: 2127252
Conc: 122.04 ng/ml



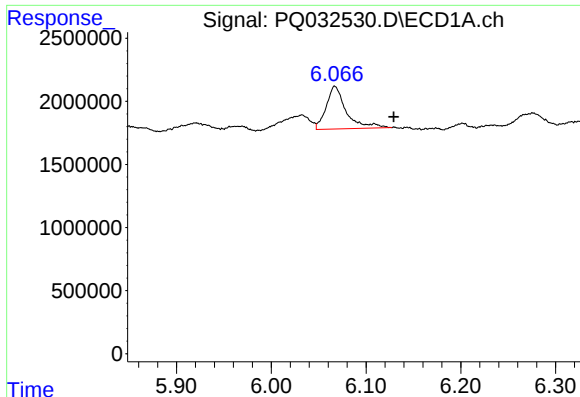
#12 AR-1232-2

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



#12 AR-1232-2

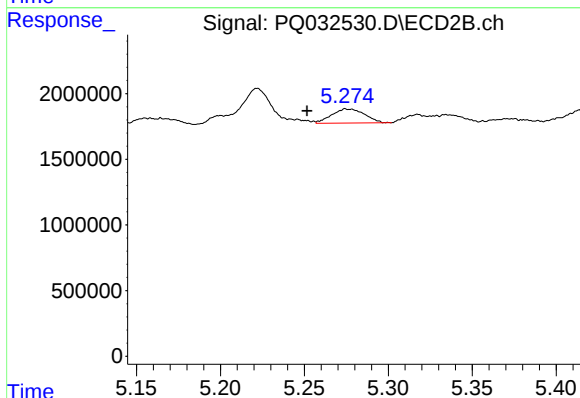
R.T.: 4.864 min
Delta R.T.: 0.000 min
Response: 2897309
Conc: 574.22 ng/ml



#13 AR-1232-3

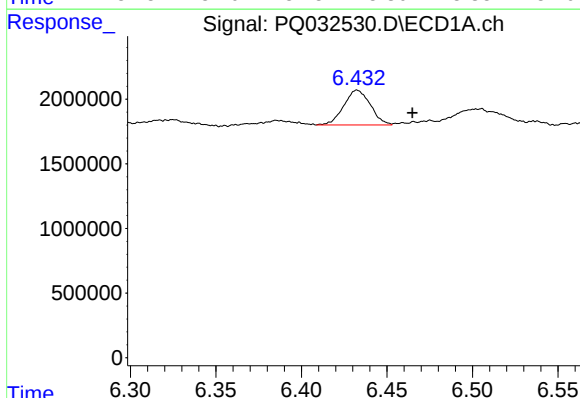
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 4964341
Conc: 861.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



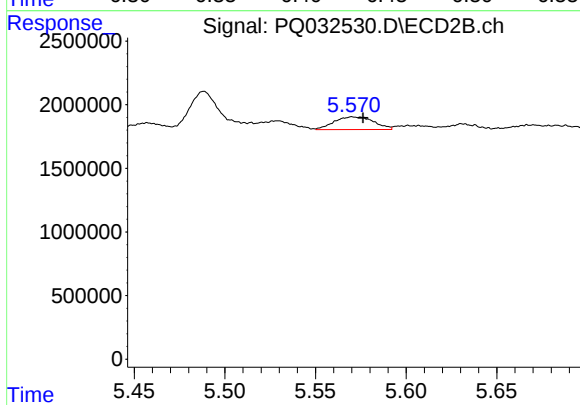
#13 AR-1232-3

R.T.: 5.274 min
Delta R.T.: 0.023 min
Response: 1475052
Conc: 94.04 ng/ml



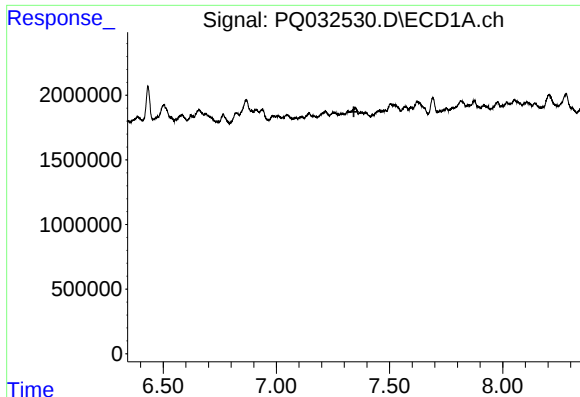
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 2922472
Conc: 605.86 ng/ml



#14 AR-1232-4

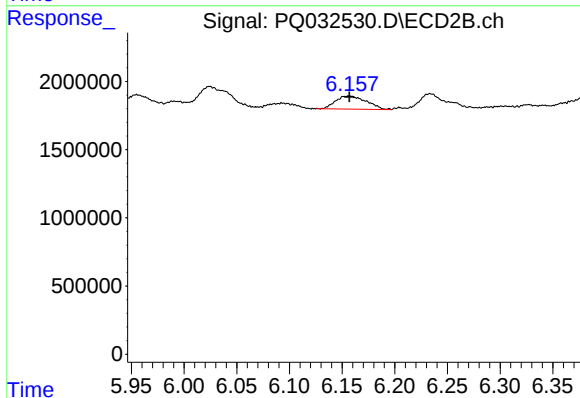
R.T.: 5.570 min
Delta R.T.: -0.006 min
Response: 1527370
Conc: 82.71 ng/ml



#15 AR-1232-5

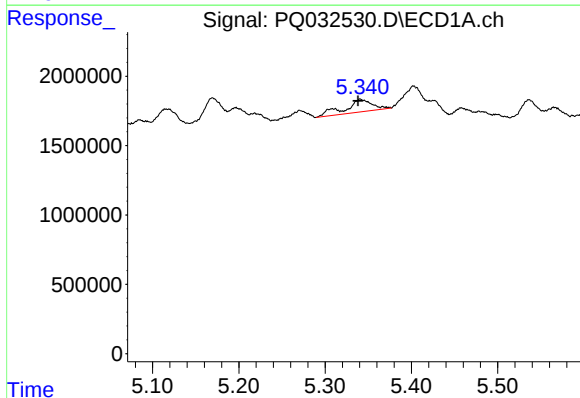
R.T.: 0.000 min
Exp R.T.: 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



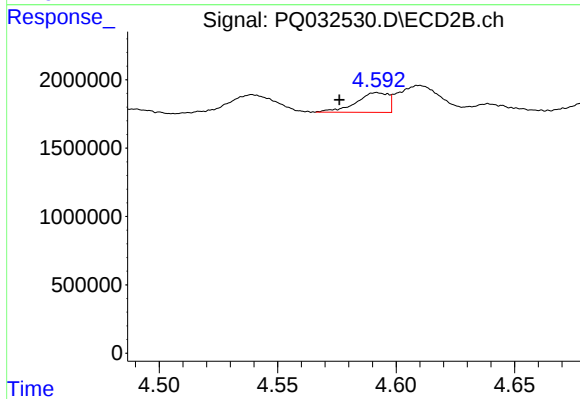
#15 AR-1232-5

R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 1948619
Conc: 682.91 ng/ml



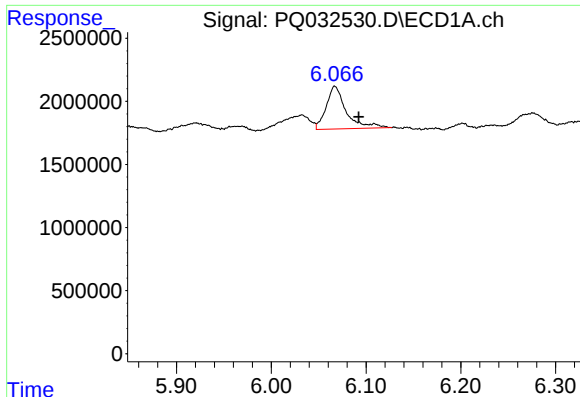
#16 AR-1242-1

R.T.: 5.341 min
Delta R.T.: 0.003 min
Response: 1991267
Conc: 90.00 ng/ml



#16 AR-1242-1

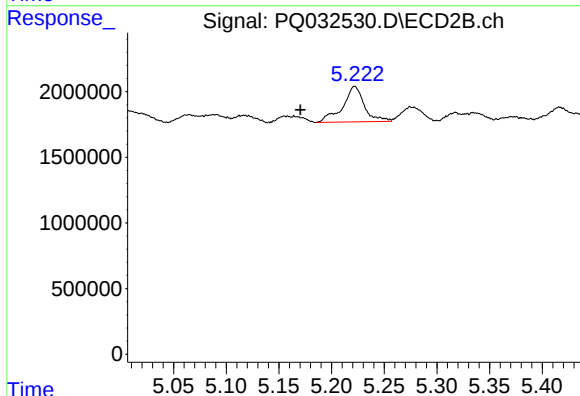
R.T.: 4.592 min
Delta R.T.: 0.016 min
Response: 1350018
Conc: 67.92 ng/ml



#17 AR-1242-2

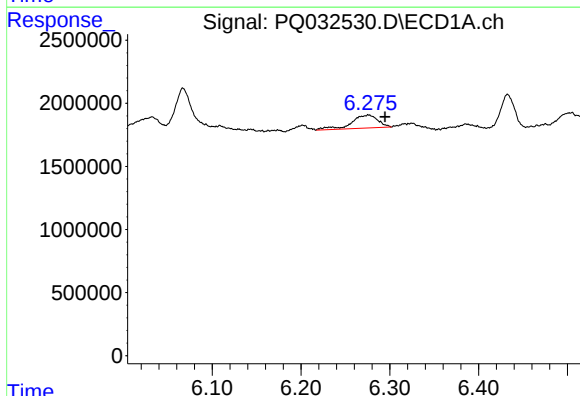
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4964341
Conc: 136.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



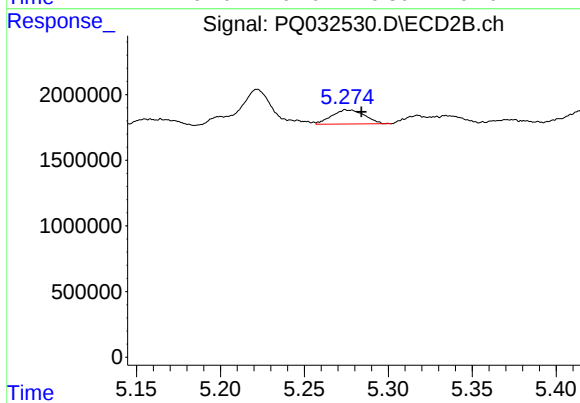
#17 AR-1242-2

R.T.: 5.222 min
Delta R.T.: 0.052 min
Response: 3885463
Conc: 108.30 ng/ml



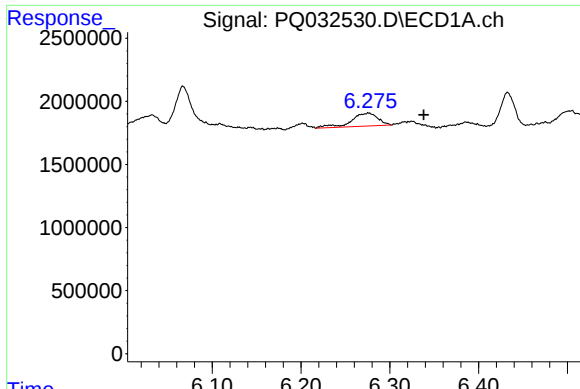
#18 AR-1242-3

R.T.: 6.276 min
Delta R.T.: -0.018 min
Response: 2158000
Conc: 126.63 ng/ml



#18 AR-1242-3

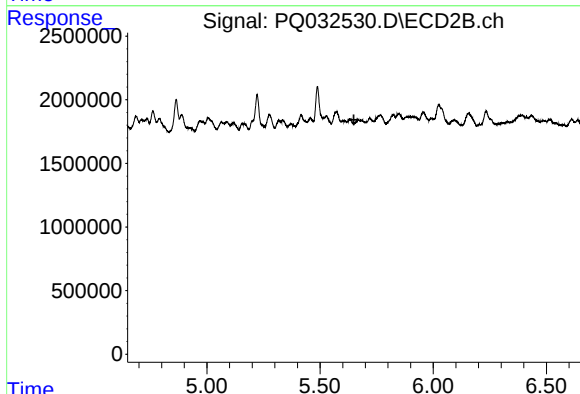
R.T.: 5.274 min
Delta R.T.: -0.009 min
Response: 1475052
Conc: 125.29 ng/ml



#19 AR-1242-4

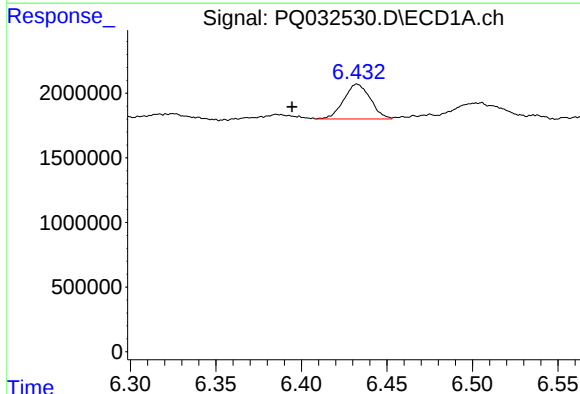
R.T.: 6.276 min
Delta R.T.: -0.062 min
Response: 2158000
Conc: 141.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



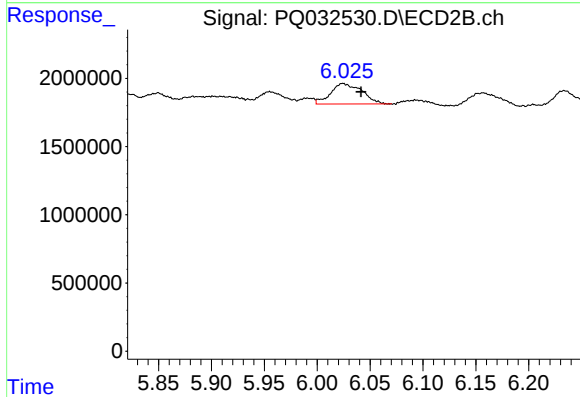
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



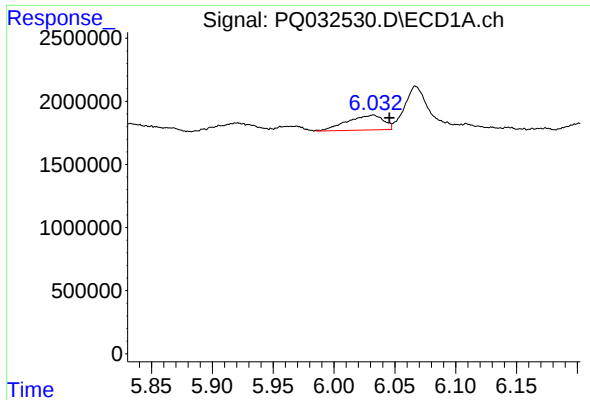
#20 AR-1242-5

R.T.: 6.433 min
Delta R.T.: 0.038 min
Response: 2922472
Conc: 64.32 ng/ml



#20 AR-1242-5

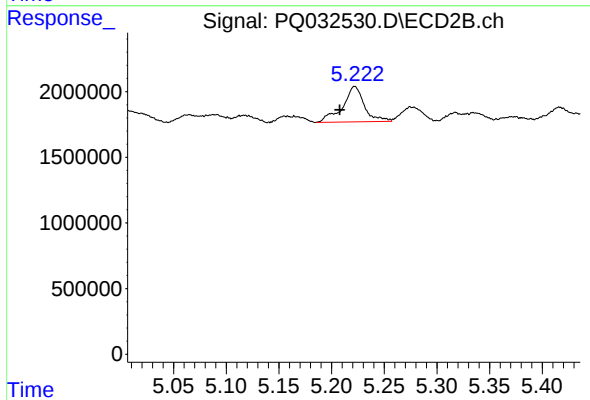
R.T.: 6.024 min
Delta R.T.: -0.017 min
Response: 3071977
Conc: 129.42 ng/ml



#21 AR-1248-1

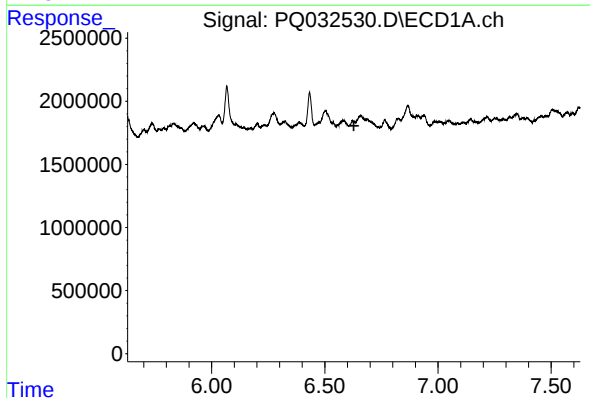
R.T.: 6.032 min
Delta R.T.: -0.013 min
Response: 2462686
Conc: 42.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



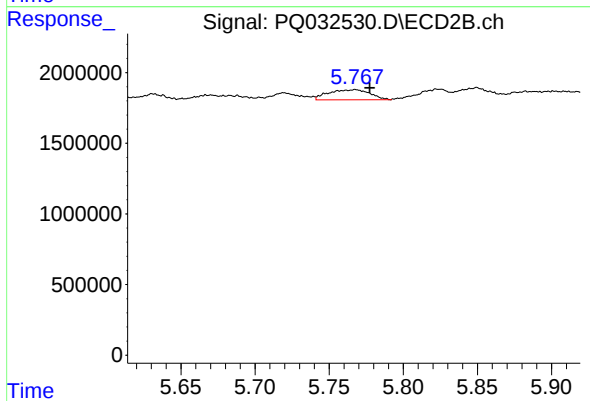
#21 AR-1248-1

R.T.: 5.222 min
Delta R.T.: 0.014 min
Response: 3885463
Conc: 79.00 ng/ml



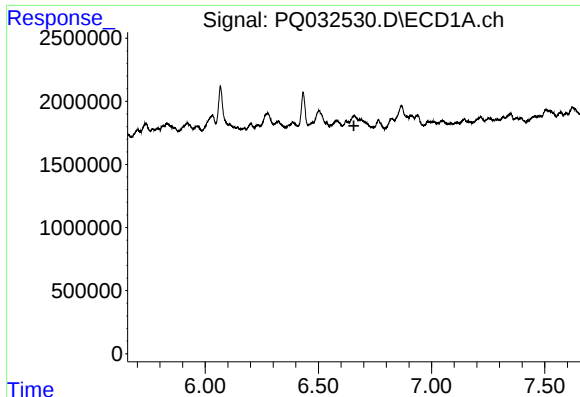
#22 AR-1248-2

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



#22 AR-1248-2

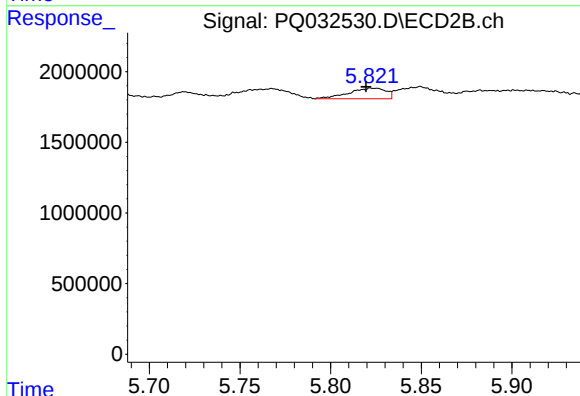
R.T.: 5.768 min
Delta R.T.: -0.010 min
Response: 1394385
Conc: 15.25 ng/ml



#23 AR-1248-3

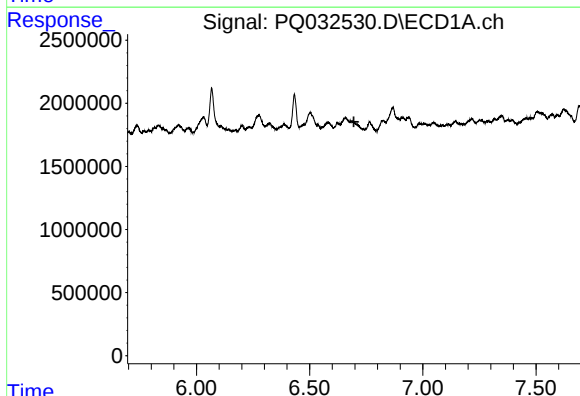
R.T.: 0.000 min
Exp R.T.: 6.657 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



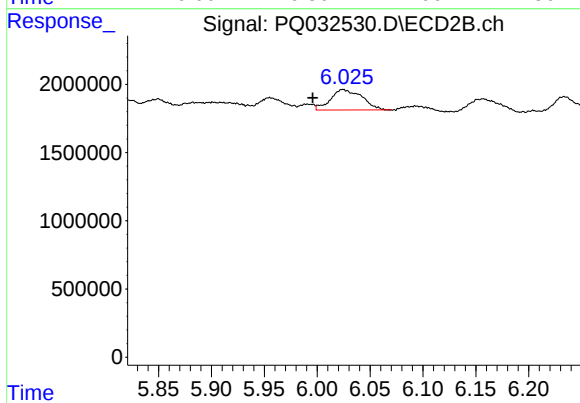
#23 AR-1248-3

R.T.: 5.822 min
Delta R.T.: 0.003 min
Response: 1071629
Conc: 16.94 ng/ml



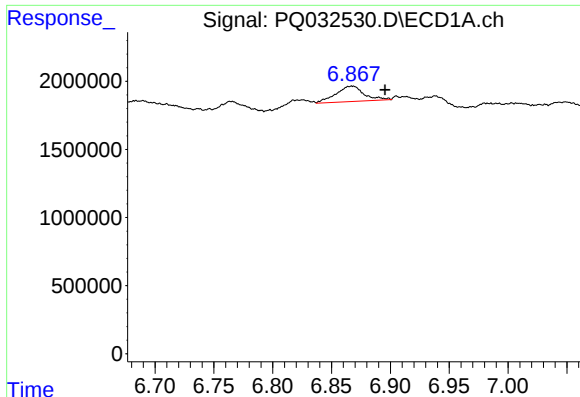
#24 AR-1248-4

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



#24 AR-1248-4

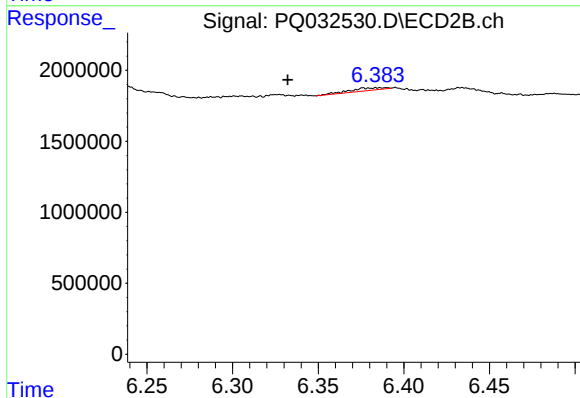
R.T.: 6.024 min
Delta R.T.: 0.029 min
Response: 3071977
Conc: 56.31 ng/ml



#25 AR-1248-5

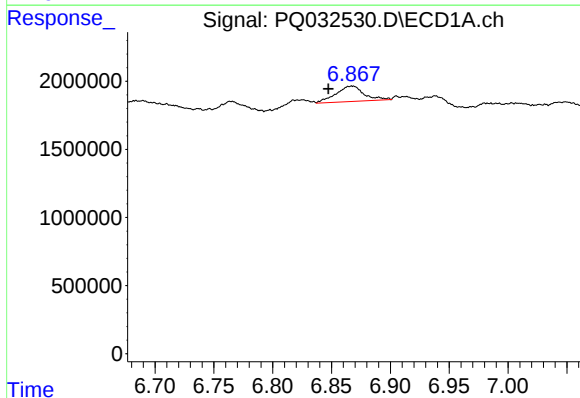
R.T.: 6.868 min
Delta R.T.: -0.028 min
Response: 1893729
Conc: 41.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



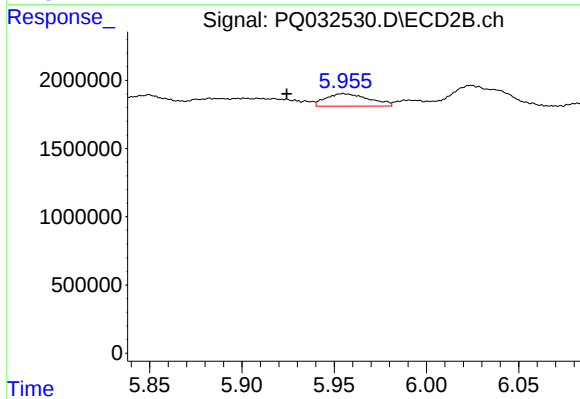
#25 AR-1248-5

R.T.: 6.384 min
Delta R.T.: 0.052 min
Response: 247385
Conc: 6.08 ng/ml



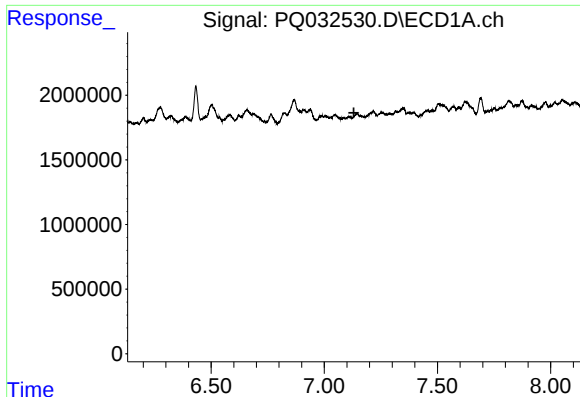
#26 AR-1254-1

R.T.: 6.868 min
Delta R.T.: 0.020 min
Response: 1893729
Conc: 11.42 ng/ml



#26 AR-1254-1

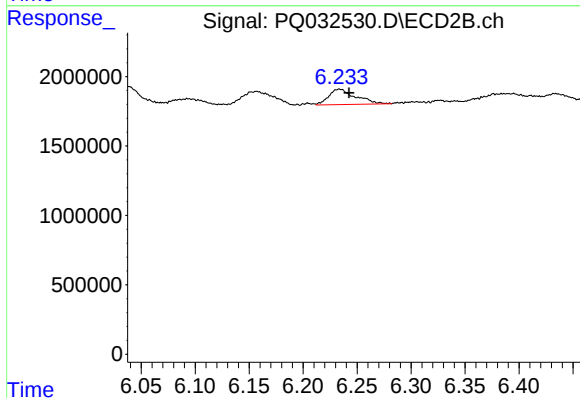
R.T.: 5.955 min
Delta R.T.: 0.031 min
Response: 1481976
Conc: 12.33 ng/ml



#27 AR-1254-2

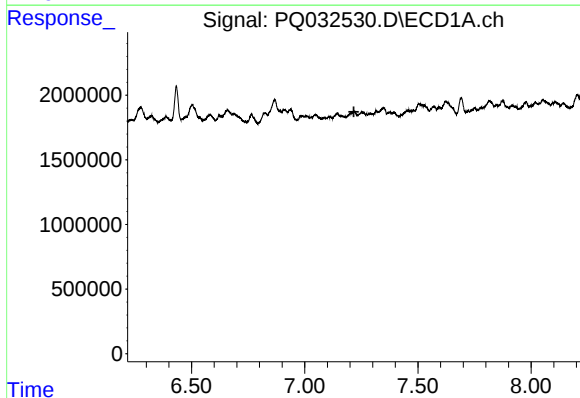
R.T.: 0.000 min
Exp R.T.: 7.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



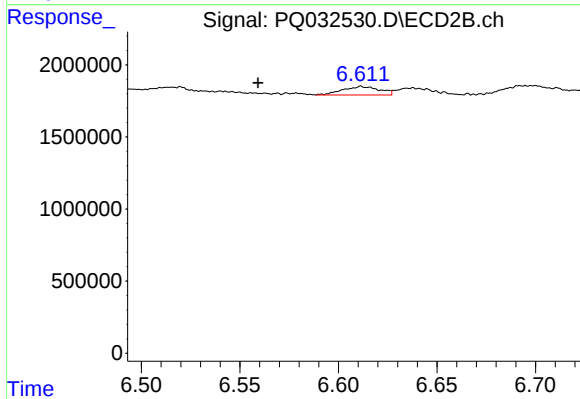
#27 AR-1254-2

R.T.: 6.234 min
Delta R.T.: -0.009 min
Response: 1940685
Conc: 19.64 ng/ml



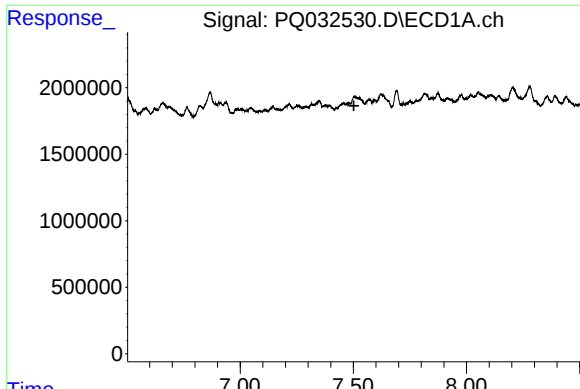
#28 AR-1254-3

R.T.: 0.000 min
Exp R.T.: 7.217 min
Response: 0
Conc: N.D.



#28 AR-1254-3

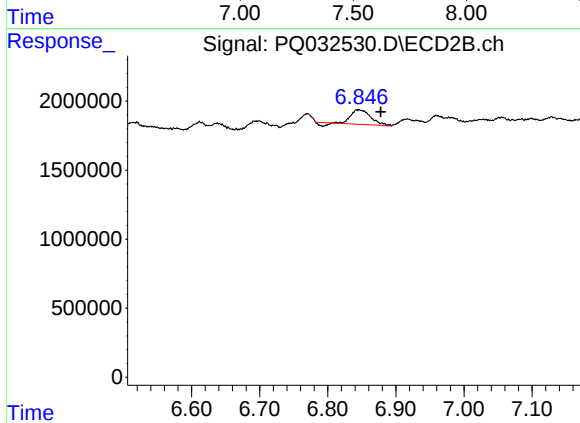
R.T.: 6.612 min
Delta R.T.: 0.052 min
Response: 766492
Conc: 6.11 ng/ml



#29 AR-1254-4

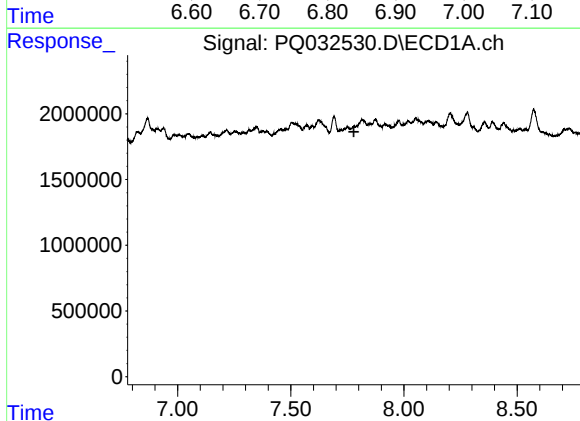
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



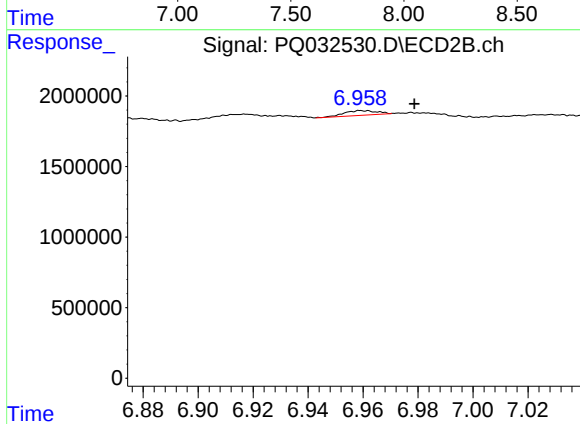
#29 AR-1254-4

R.T.: 6.846 min
Delta R.T.: -0.031 min
Response: 2038895
Conc: 23.18 ng/ml



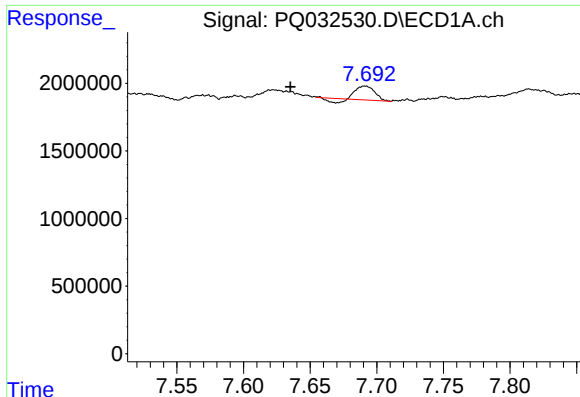
#30 AR-1254-5

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



#30 AR-1254-5

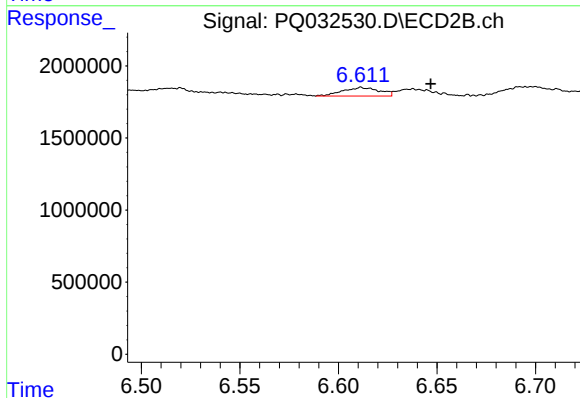
R.T.: 6.959 min
Delta R.T.: -0.020 min
Response: 267519
Conc: 1.54 ng/ml



#32 AR-1260-2

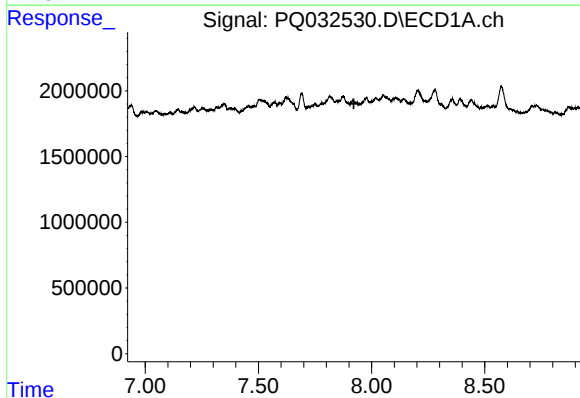
R.T.: 7.691 min
Delta R.T.: 0.056 min
Response: 830739
Conc: 6.19 ng/ml

Instrument :
ECD_Q
ClientSampleId :



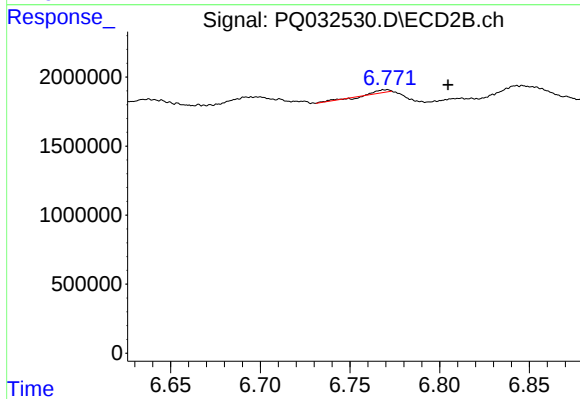
#32 AR-1260-2

R.T.: 6.612 min
Delta R.T.: -0.035 min
Response: 766492
Conc: 5.93 ng/ml



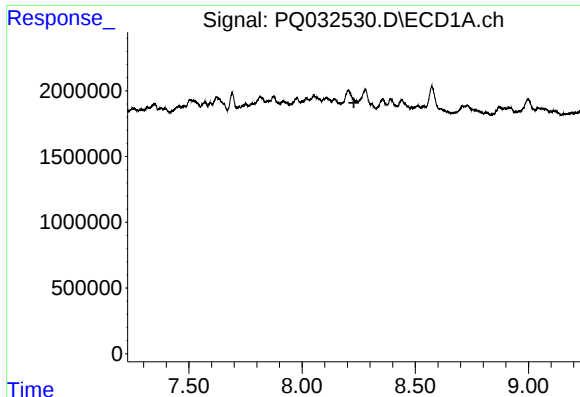
#33 AR-1260-3

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



#33 AR-1260-3

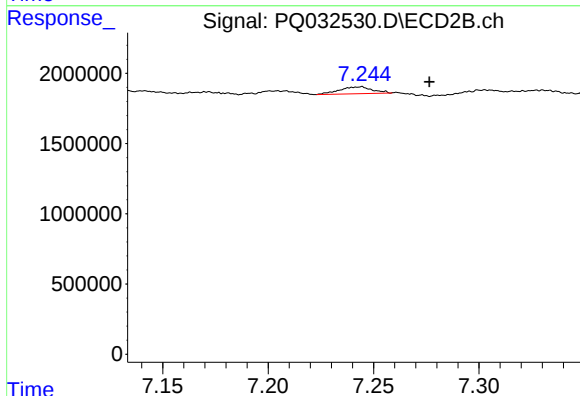
R.T.: 6.771 min
Delta R.T.: -0.034 min
Response: 131597
Conc: 1.09 ng/ml



#34 AR-1260-4

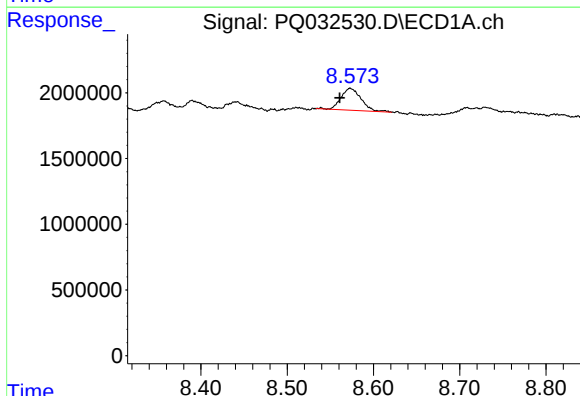
R.T.: 0.000 min
Exp R.T.: 8.229 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



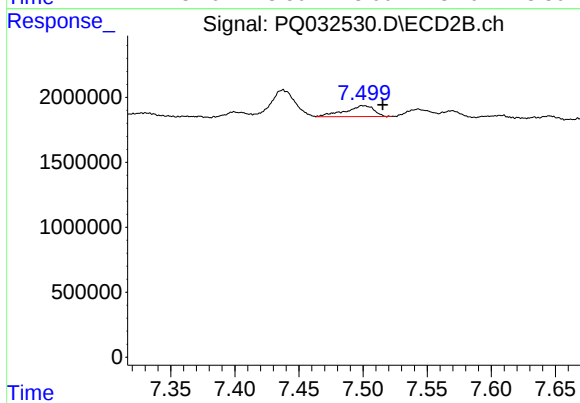
#34 AR-1260-4

R.T.: 7.245 min
Delta R.T.: -0.032 min
Response: 533056
Conc: 5.44 ng/ml



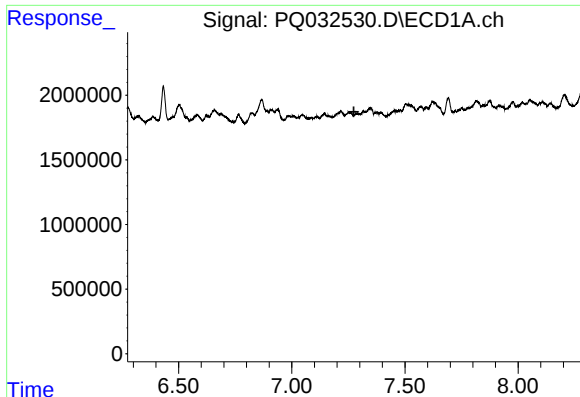
#35 AR-1260-5

R.T.: 8.573 min
Delta R.T.: 0.012 min
Response: 2665028
Conc: 11.70 ng/ml



#35 AR-1260-5

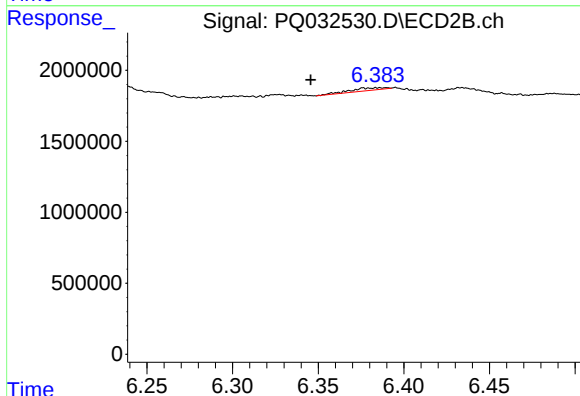
R.T.: 7.499 min
Delta R.T.: -0.016 min
Response: 1316796
Conc: 5.51 ng/ml



#36 AR-1262-1

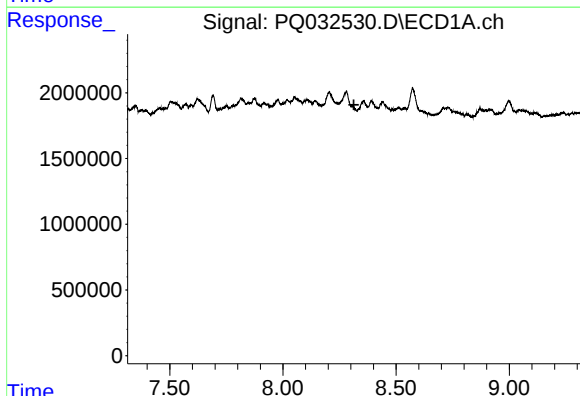
R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



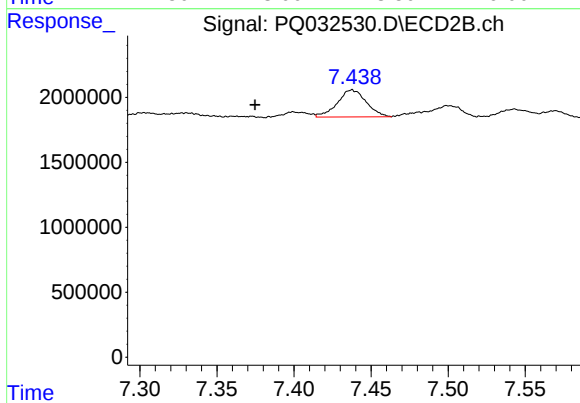
#36 AR-1262-1

R.T.: 6.384 min
Delta R.T.: 0.038 min
Response: 247385
Conc: 4.70 ng/ml



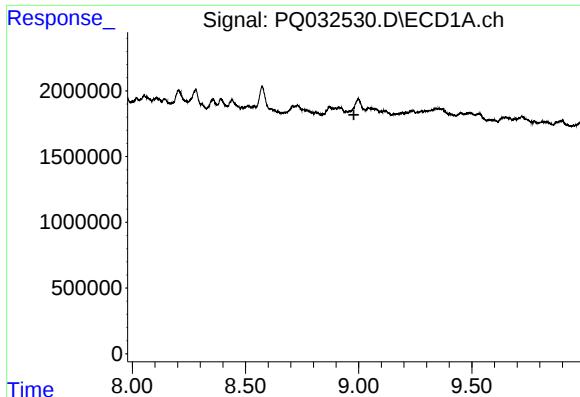
#38 AR-1262-3

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



#38 AR-1262-3

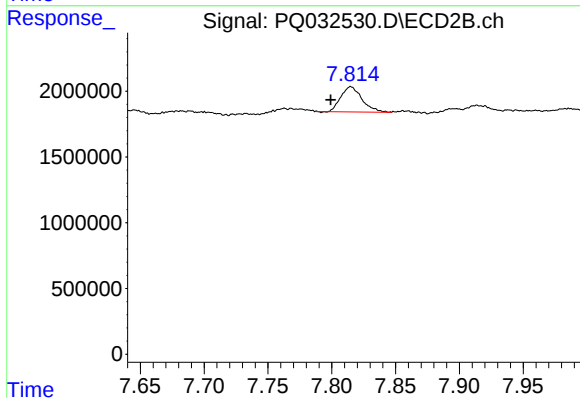
R.T.: 7.438 min
Delta R.T.: 0.063 min
Response: 2720460
Conc: 49.80 ng/ml



#39 AR-1262-4

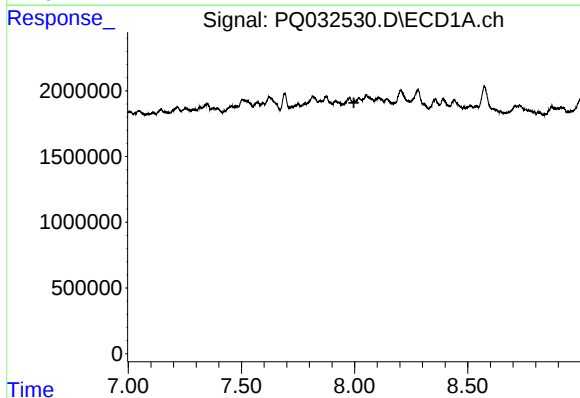
R.T.: 0.000 min
Exp R.T.: 8.979 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



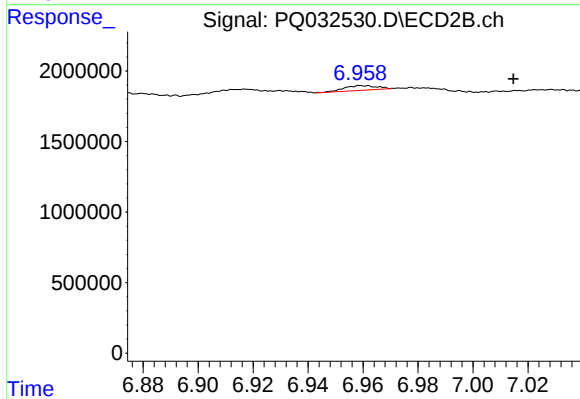
#39 AR-1262-4

R.T.: 7.815 min
Delta R.T.: 0.016 min
Response: 2214488
Conc: 24.78 ng/ml



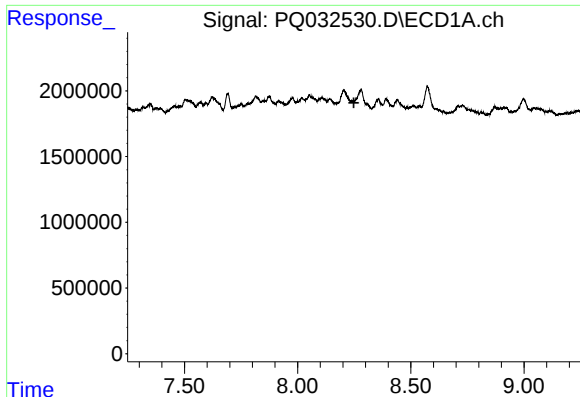
#41 AR-1268-1

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



#41 AR-1268-1

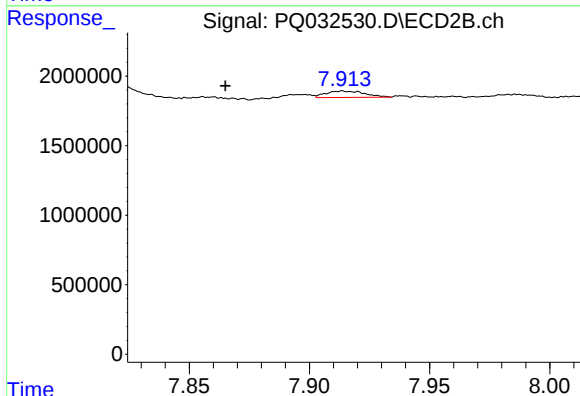
R.T.: 6.959 min
Delta R.T.: -0.056 min
Response: 267519
Conc: 5.31 ng/ml



#42 AR-1268-2

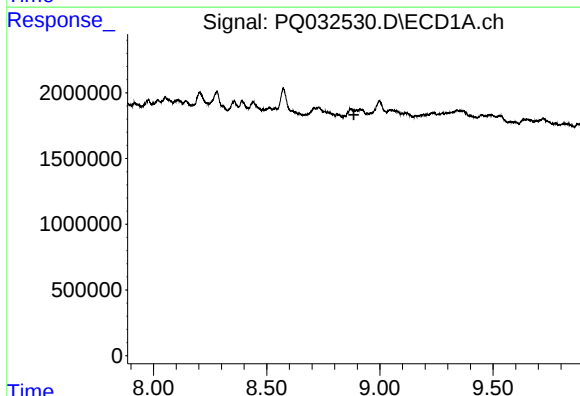
R.T.: 0.000 min
Exp R.T.: 8.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



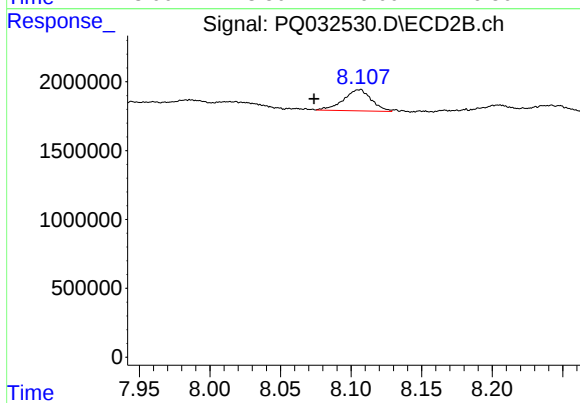
#42 AR-1268-2

R.T.: 7.914 min
Delta R.T.: 0.049 min
Response: 519822
Conc: 1.96 ng/ml



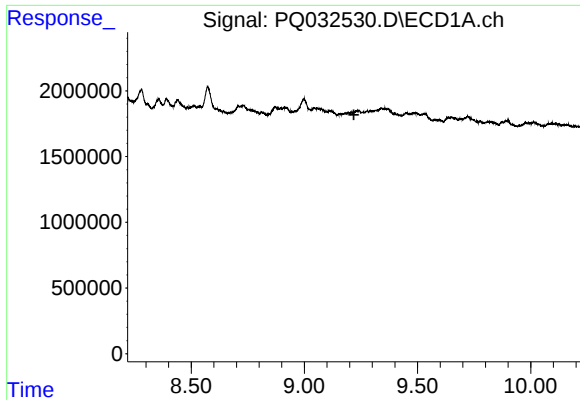
#43 AR-1268-3

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



#43 AR-1268-3

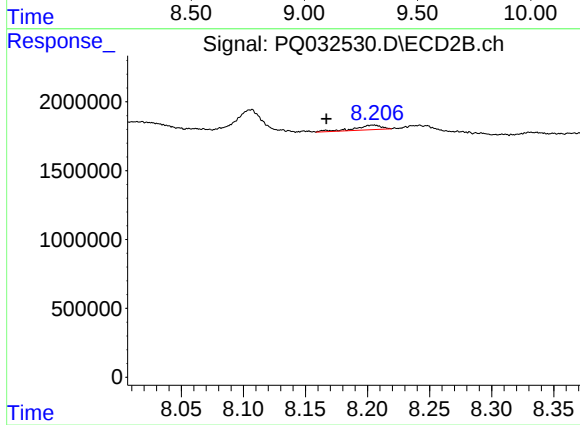
R.T.: 8.107 min
Delta R.T.: 0.033 min
Response: 2116429
Conc: 9.69 ng/ml



#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.: 8.205 min
Delta R.T.: 0.038 min
Response: 498750
Conc: 8.68 ng/ml