

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
 Data File : PQ032521.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Oct 2018 20:06
 Operator : SM\SJ
 Sample : J5187-05
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 03 01:59:59 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	3.867	38419683	29462104	16.569	14.711
2)	SA Decachlor...	10.444	8.940	26831310	23079330	12.871	11.919
Target Compounds							
3)	L1 AR-1016-1	0.000	4.610	0	2548200	N.D.	52.812 #
4)	L1 AR-1016-2	5.537	4.969	1263792	420303	24.100	6.228 #
5)	L1 AR-1016-3	0.000	4.984	0	442945	N.D.	4.741 #
6)	L1 AR-1016-4	0.000	4.984	0	442945	N.D.	7.461 #
7)	L1 AR-1016-5	0.000	5.418	0	728175	N.D.	13.933 #
8)	L2 AR-1221-1	4.870	4.105	3145002	744774	133.379	36.737 #
9)	L2 AR-1221-2	4.870	4.171	3145002	1558702	179.176	99.771 #
10)	L2 AR-1221-3	4.981	4.257	5134164	3860474	92.701	78.829
11)	L3 AR-1232-1	0.000	4.761	0	1883386	N.D.	108.053 #
12)	L3 AR-1232-2	0.000	4.867	0	2497006	N.D.	494.885 #
13)	L3 AR-1232-3	6.067	5.279	4977999	1059396	863.810	67.543 #
14)	L3 AR-1232-4	6.433	5.573	3469281	1128969	719.220	61.133 #
15)	L3 AR-1232-5	0.000	6.161	0	2208617	N.D.	774.025 #
16)	L4 AR-1242-1	0.000	4.610	0	2548200	N.D.	128.193 #
17)	L4 AR-1242-2	6.067	5.203	4977999	467090	137.114	13.020 #
18)	L4 AR-1242-3	0.000	5.279	0	1059396	N.D.	89.983 #
20)	L4 AR-1242-5	6.433	6.043	3469281	2031477	76.351	85.586
21)	L5 AR-1248-1	6.033	5.203	2336238	467090	40.369	9.497 #
22)	L5 AR-1248-2	0.000	5.760	0	1515130	N.D.	16.574 #
23)	L5 AR-1248-3	0.000	5.823	0	502188	N.D.	7.940 #
24)	L5 AR-1248-4	0.000	6.043	0	2031477	N.D.	37.237 #
25)	L5 AR-1248-5	6.869	0.000	5240965	0	114.581	N.D. #
26)	L6 AR-1254-1	6.869	0.000	5240965	0	31.607	N.D. #
27)	L6 AR-1254-2	0.000	6.233	0	1755470	N.D.	17.763 #
29)	L6 AR-1254-4	0.000	6.847	0	2275050	N.D.	25.864 #
30)	L6 AR-1254-5	0.000	6.961	0	560714	N.D.	3.228 #
31)	L7 AR-1260-1	0.000	6.434	0	719484	N.D.	6.715 #
32)	L7 AR-1260-2	7.691	6.636	1669537	953868	12.441	7.375 #
33)	L7 AR-1260-3	0.000	6.767	0	242309	N.D.	2.008 #
35)	L7 AR-1260-5	0.000	7.545	0	1287440	N.D.	5.391 #
38)	L8 AR-1262-3	0.000	7.439	0	2377991	N.D.	43.533 #
41)	L9 AR-1268-1	0.000	6.961	0	560714	N.D.	11.128 #
43)	L9 AR-1268-3	0.000	8.108	0	1745286	N.D.	7.989 #
44)	L9 AR-1268-4	0.000	8.108	0	1745286	N.D.	30.381 #
45)	L9 AR-1268-5	0.000	8.668	0	1078246	N.D.	1.516 #

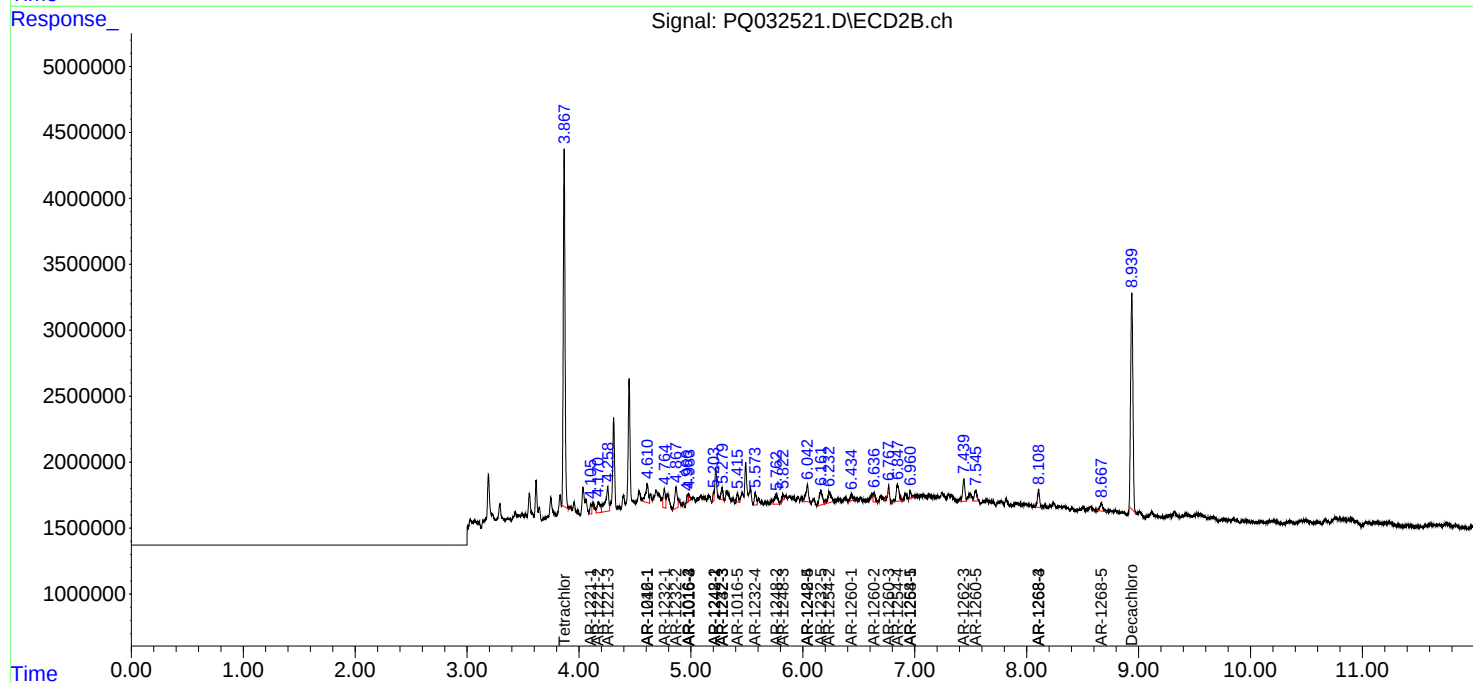
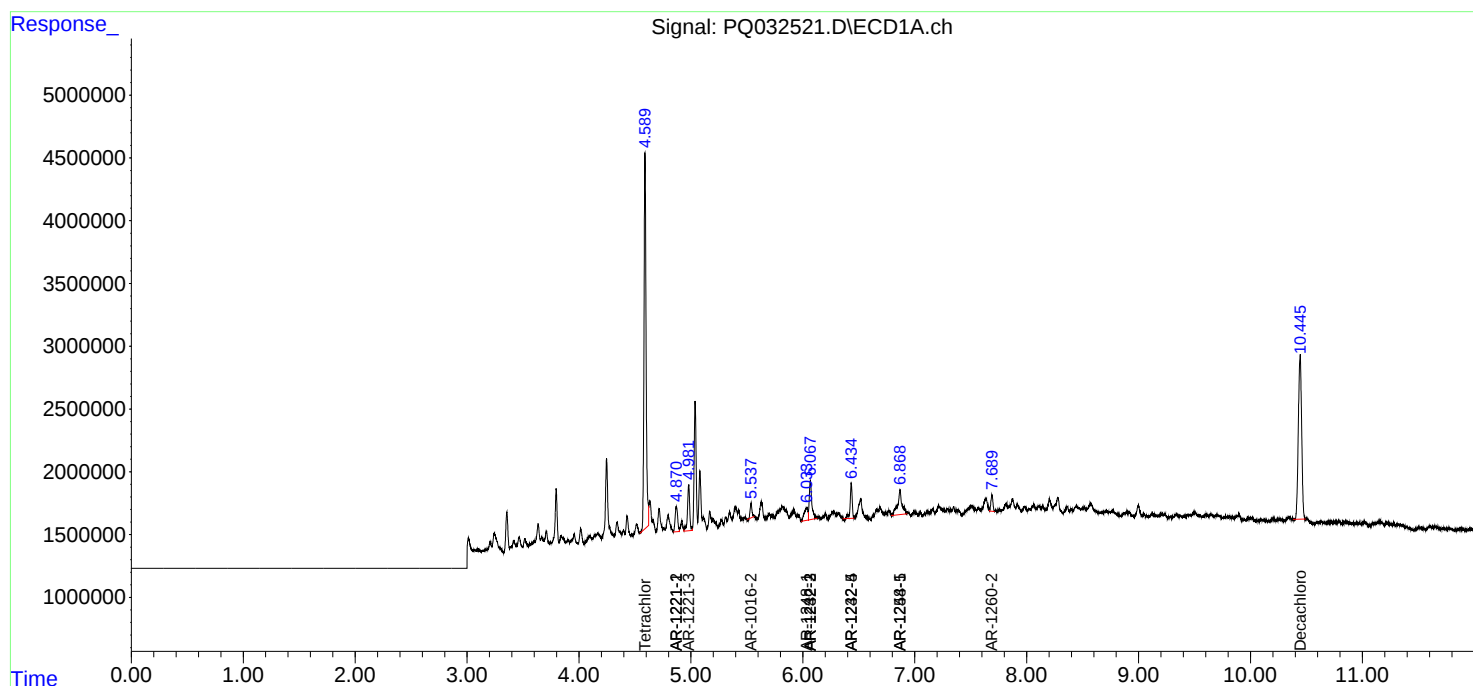
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

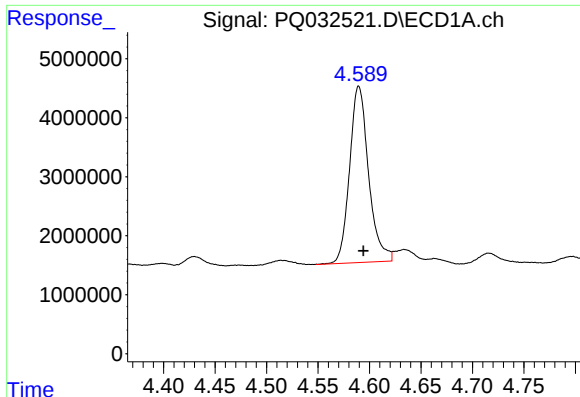
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ100218\
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Acq On : 02 Oct 2018 20:06
Operator : SM\SJ
Sample : J5187-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 03 01:59:59 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

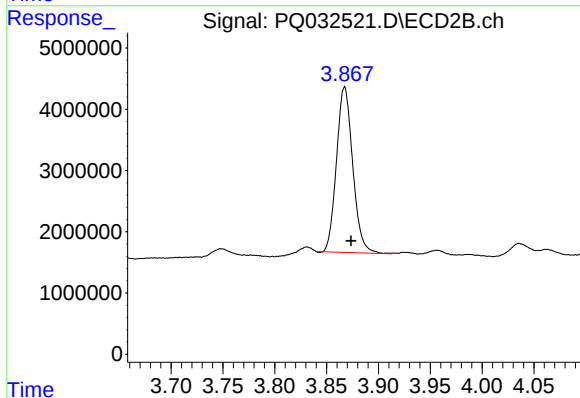




#1 Tetrachloro-m-xylene

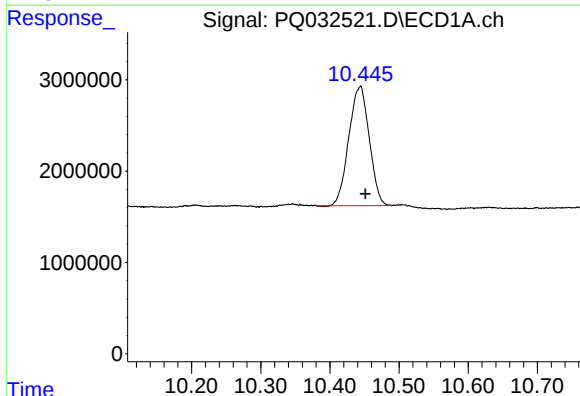
R.T.: 4.590 min
Delta R.T.: -0.004 min
Response: 38419683
Conc: 16.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



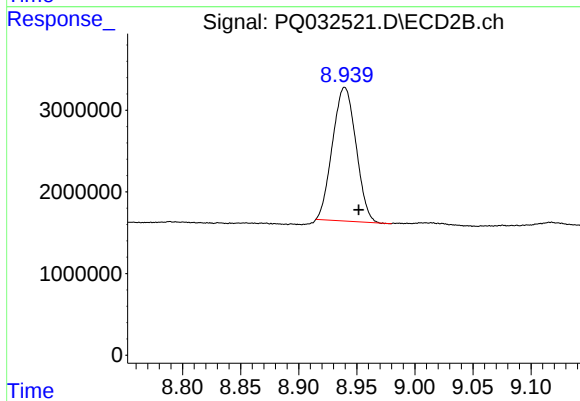
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: -0.006 min
Response: 29462104
Conc: 14.71 ng/ml



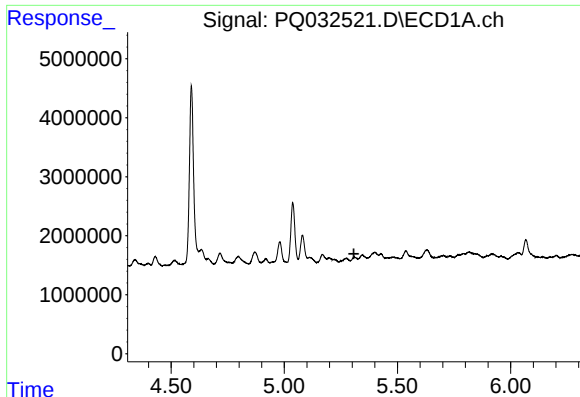
#2 Decachlorobiphenyl

R.T.: 10.444 min
Delta R.T.: -0.007 min
Response: 26831310
Conc: 12.87 ng/ml



#2 Decachlorobiphenyl

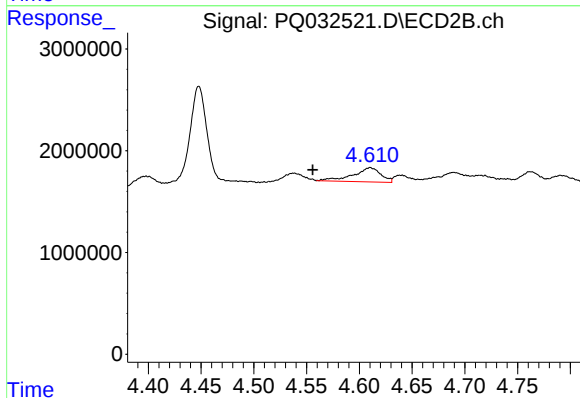
R.T.: 8.940 min
Delta R.T.: -0.012 min
Response: 23079330
Conc: 11.92 ng/ml



#3 AR-1016-1

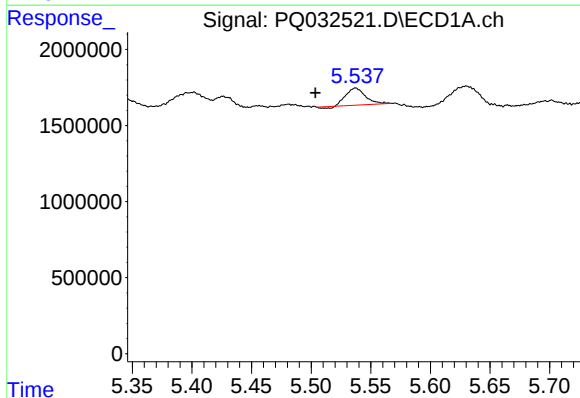
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



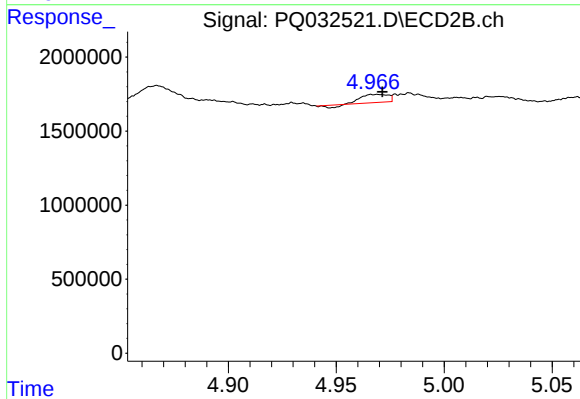
#3 AR-1016-1

R.T.: 4.610 min
Delta R.T.: 0.055 min
Response: 2548200
Conc: 52.81 ng/ml



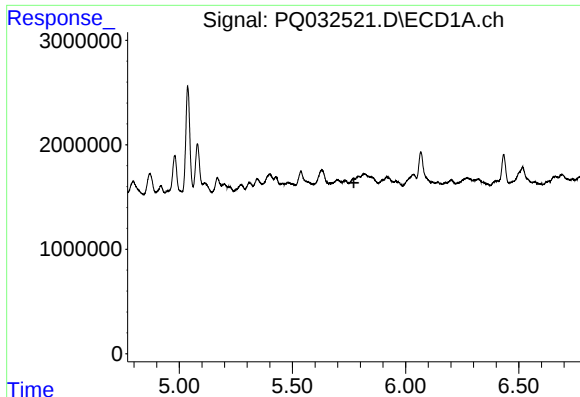
#4 AR-1016-2

R.T.: 5.537 min
Delta R.T.: 0.034 min
Response: 1263792
Conc: 24.10 ng/ml



#4 AR-1016-2

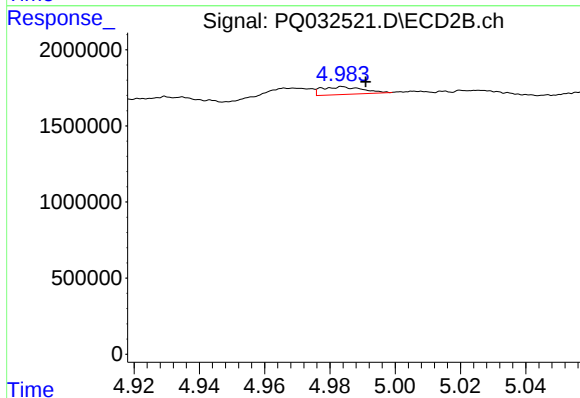
R.T.: 4.969 min
Delta R.T.: -0.002 min
Response: 420303
Conc: 6.23 ng/ml



#5 AR-1016-3

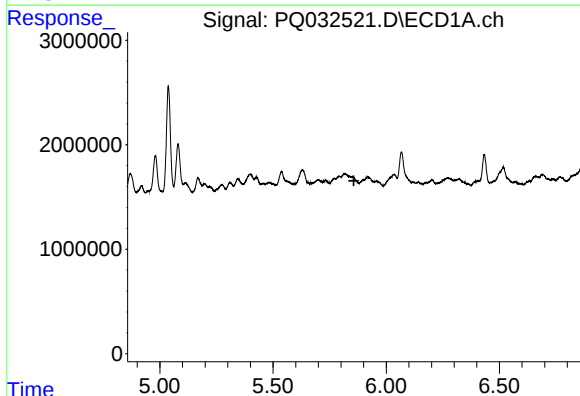
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



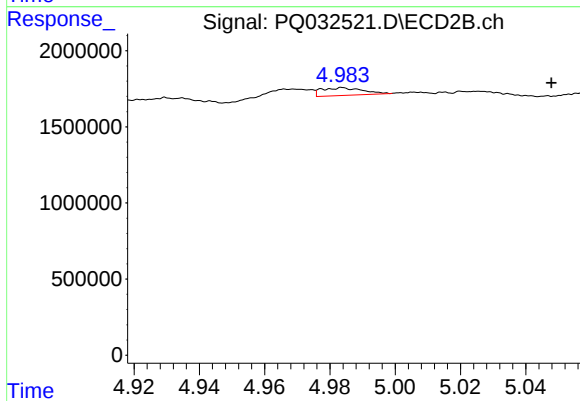
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.007 min
Response: 442945
Conc: 4.74 ng/ml



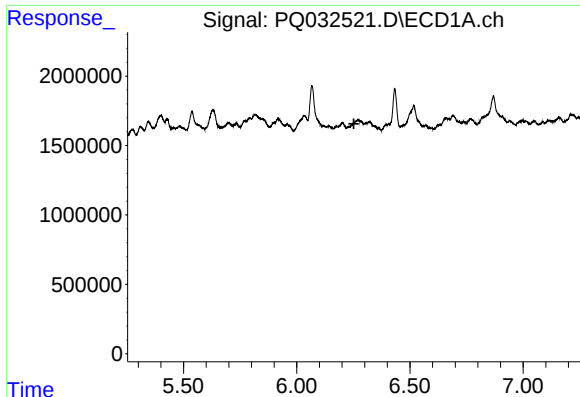
#6 AR-1016-4

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



#6 AR-1016-4

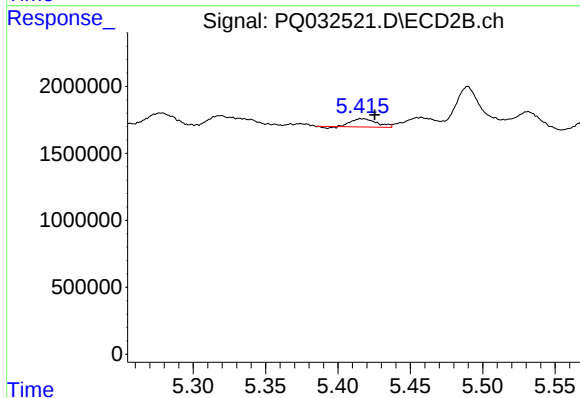
R.T.: 4.984 min
Delta R.T.: -0.064 min
Response: 442945
Conc: 7.46 ng/ml



#7 AR-1016-5

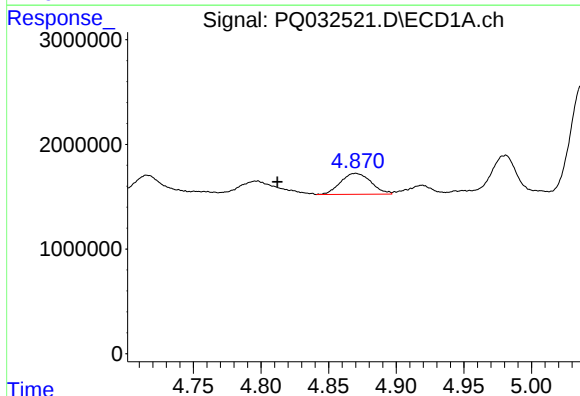
R.T.: 0.000 min
Exp R.T.: 6.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



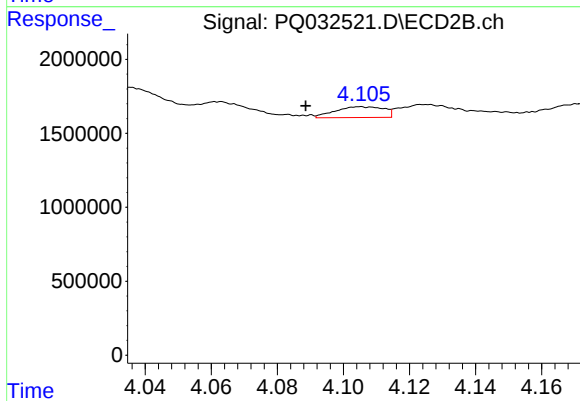
#7 AR-1016-5

R.T.: 5.418 min
Delta R.T.: -0.007 min
Response: 728175
Conc: 13.93 ng/ml



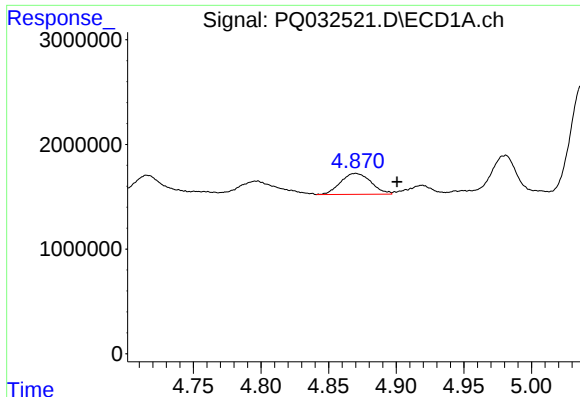
#8 AR-1221-1

R.T.: 4.870 min
Delta R.T.: 0.058 min
Response: 3145002
Conc: 133.38 ng/ml



#8 AR-1221-1

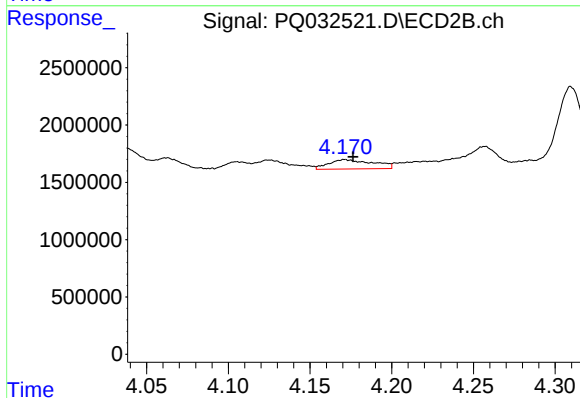
R.T.: 4.105 min
Delta R.T.: 0.017 min
Response: 744774
Conc: 36.74 ng/ml



#9 AR-1221-2

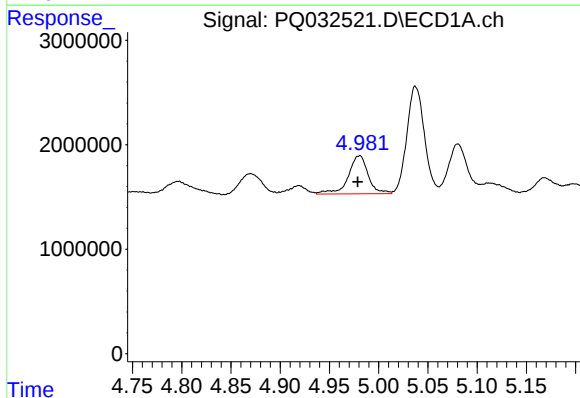
R.T.: 4.870 min
Delta R.T.: -0.031 min
Response: 3145002
Conc: 179.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



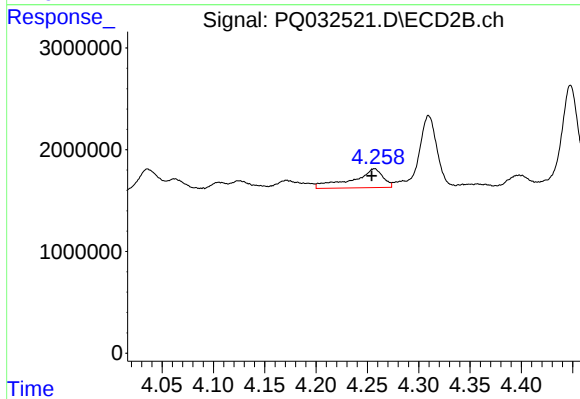
#9 AR-1221-2

R.T.: 4.171 min
Delta R.T.: -0.005 min
Response: 1558702
Conc: 99.77 ng/ml



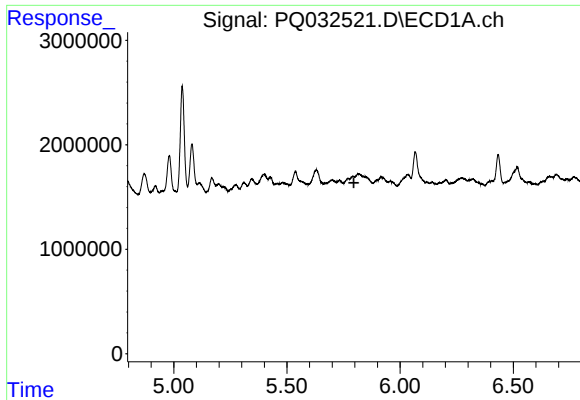
#10 AR-1221-3

R.T.: 4.981 min
Delta R.T.: 0.002 min
Response: 5134164
Conc: 92.70 ng/ml



#10 AR-1221-3

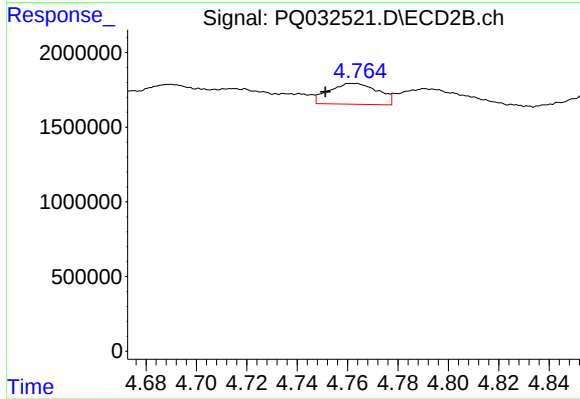
R.T.: 4.257 min
Delta R.T.: 0.003 min
Response: 3860474
Conc: 78.83 ng/ml



#11 AR-1232-1

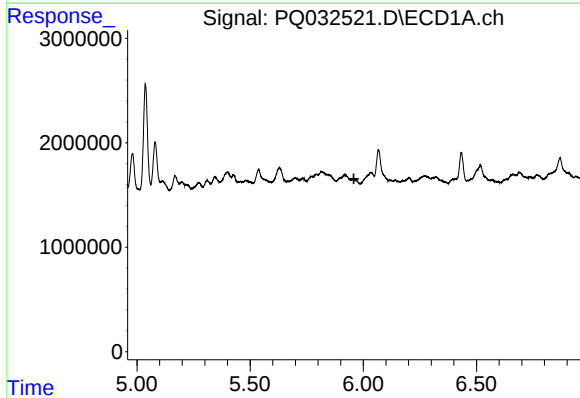
R.T.: 0.000 min
Exp R.T. : 5.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



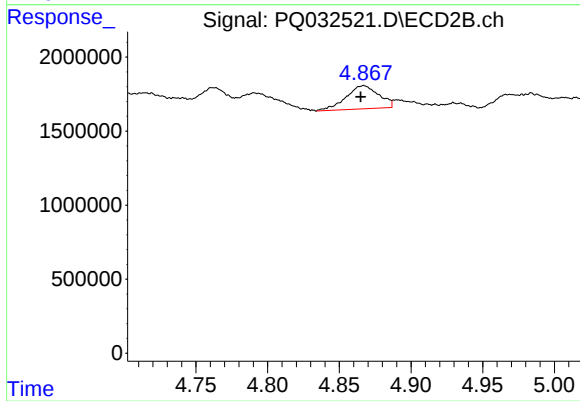
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 1883386
Conc: 108.05 ng/ml



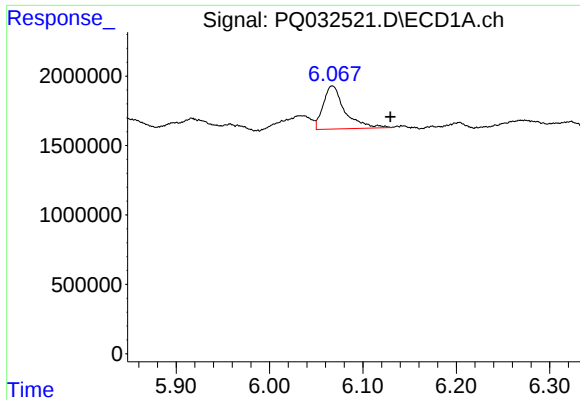
#12 AR-1232-2

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



#12 AR-1232-2

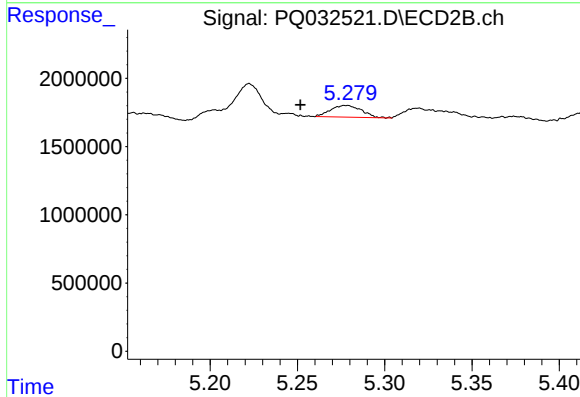
R.T.: 4.867 min
Delta R.T.: 0.002 min
Response: 2497006
Conc: 494.88 ng/ml



#13 AR-1232-3

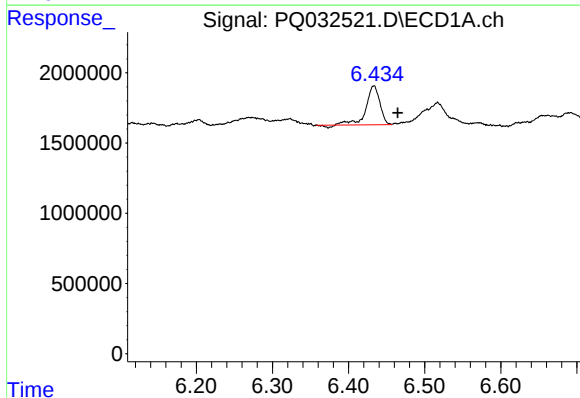
R.T.: 6.067 min
Delta R.T.: -0.062 min
Response: 4977999
Conc: 863.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



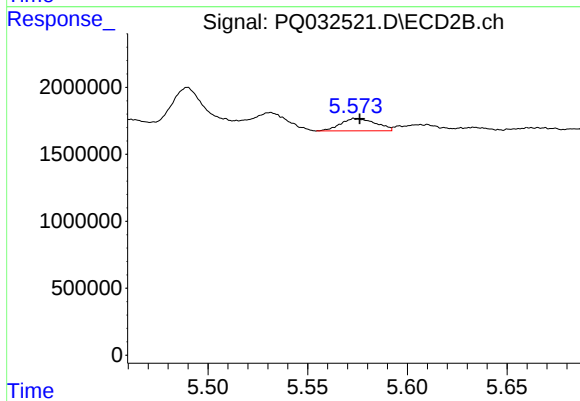
#13 AR-1232-3

R.T.: 5.279 min
Delta R.T.: 0.027 min
Response: 1059396
Conc: 67.54 ng/ml



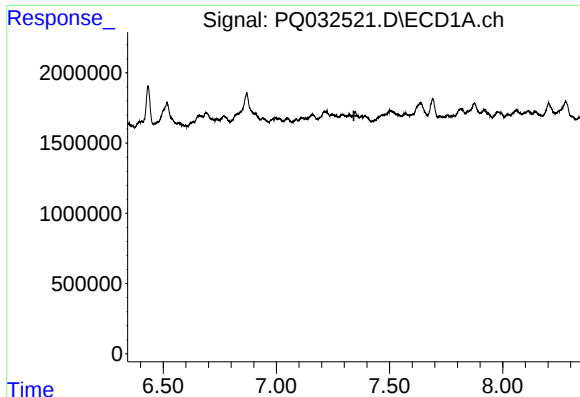
#14 AR-1232-4

R.T.: 6.433 min
Delta R.T.: -0.032 min
Response: 3469281
Conc: 719.22 ng/ml



#14 AR-1232-4

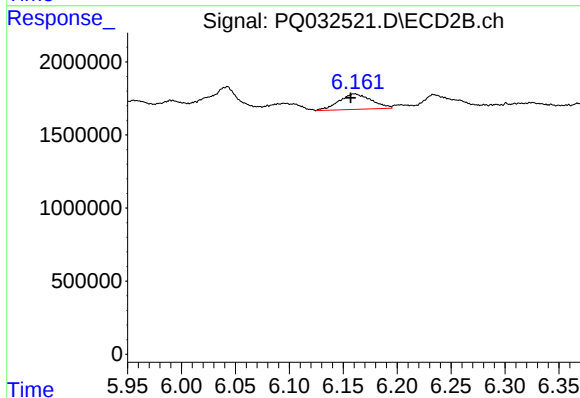
R.T.: 5.573 min
Delta R.T.: -0.003 min
Response: 1128969
Conc: 61.13 ng/ml



#15 AR-1232-5

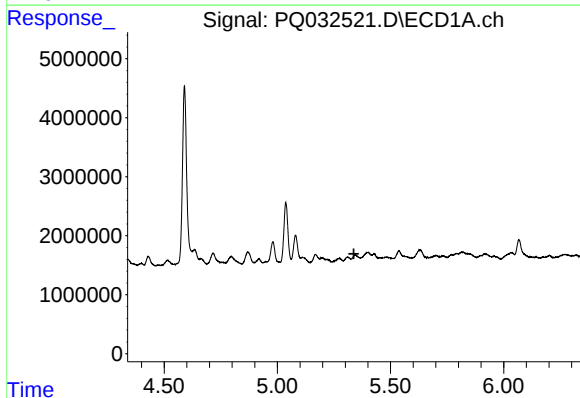
R.T.: 0.000 min
Exp R.T. : 7.343 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



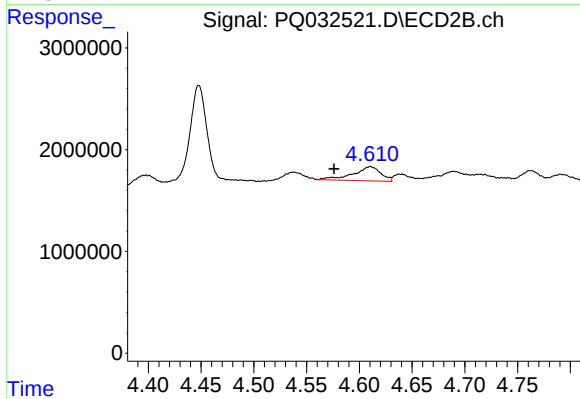
#15 AR-1232-5

R.T.: 6.161 min
Delta R.T.: 0.004 min
Response: 2208617
Conc: 774.02 ng/ml



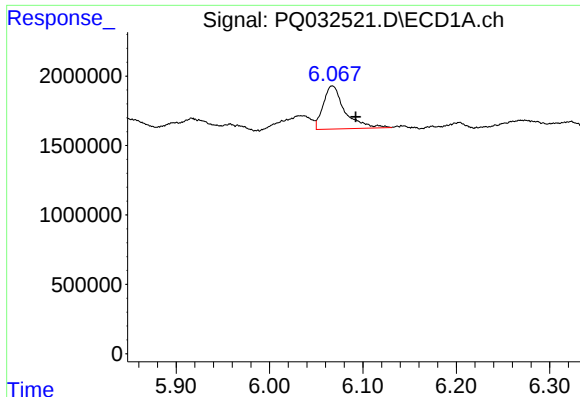
#16 AR-1242-1

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



#16 AR-1242-1

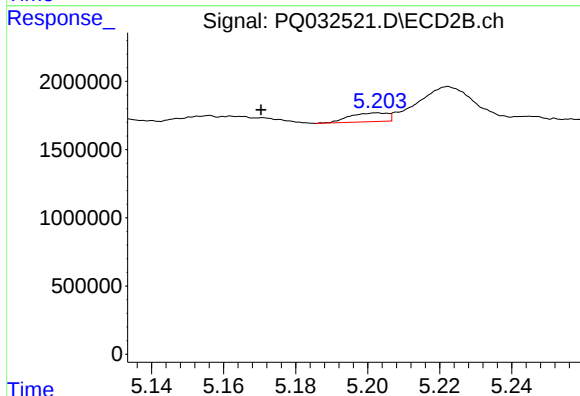
R.T.: 4.610 min
Delta R.T.: 0.034 min
Response: 2548200
Conc: 128.19 ng/ml



#17 AR-1242-2

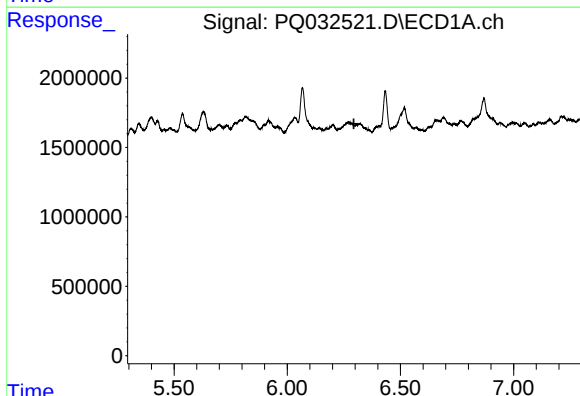
R.T.: 6.067 min
Delta R.T.: -0.025 min
Response: 4977999
Conc: 137.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



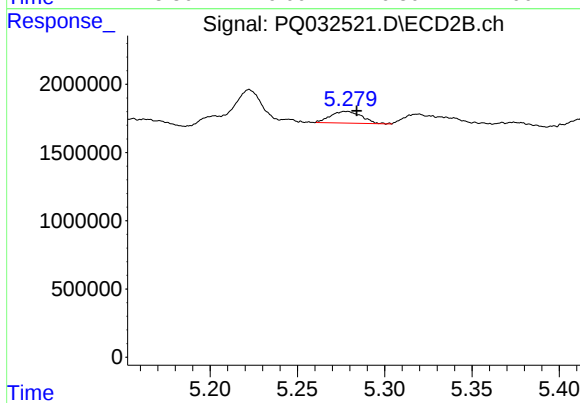
#17 AR-1242-2

R.T.: 5.203 min
Delta R.T.: 0.032 min
Response: 467090
Conc: 13.02 ng/ml



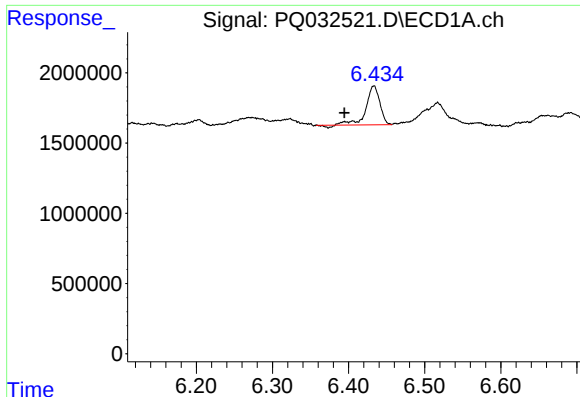
#18 AR-1242-3

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



#18 AR-1242-3

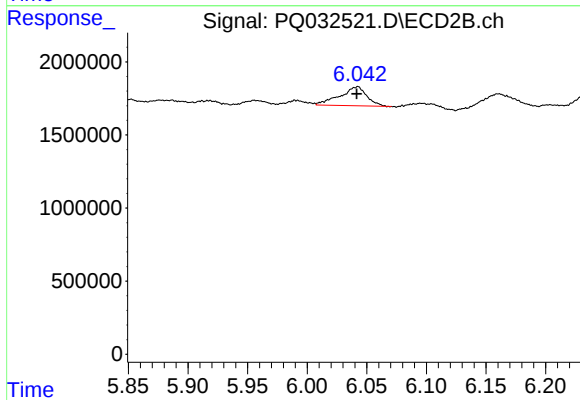
R.T.: 5.279 min
Delta R.T.: -0.005 min
Response: 1059396
Conc: 89.98 ng/ml



#20 AR-1242-5

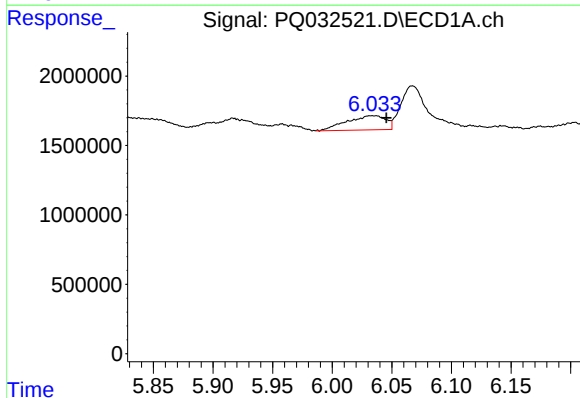
R.T.: 6.433 min
Delta R.T.: 0.039 min
Response: 3469281
Conc: 76.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



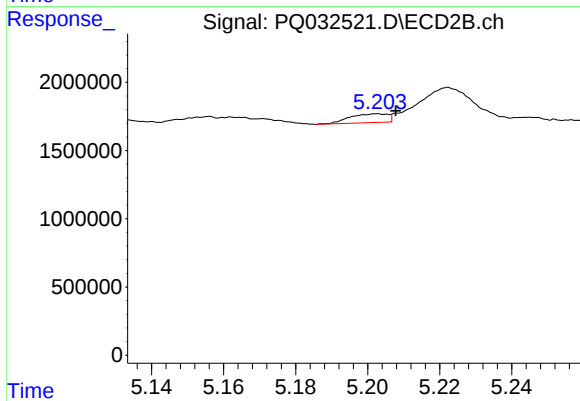
#20 AR-1242-5

R.T.: 6.043 min
Delta R.T.: 0.001 min
Response: 2031477
Conc: 85.59 ng/ml



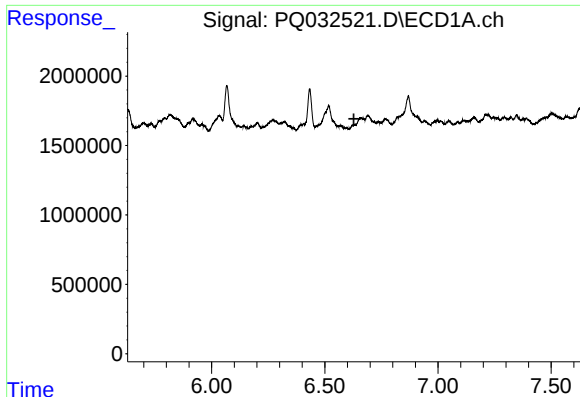
#21 AR-1248-1

R.T.: 6.033 min
Delta R.T.: -0.012 min
Response: 2336238
Conc: 40.37 ng/ml



#21 AR-1248-1

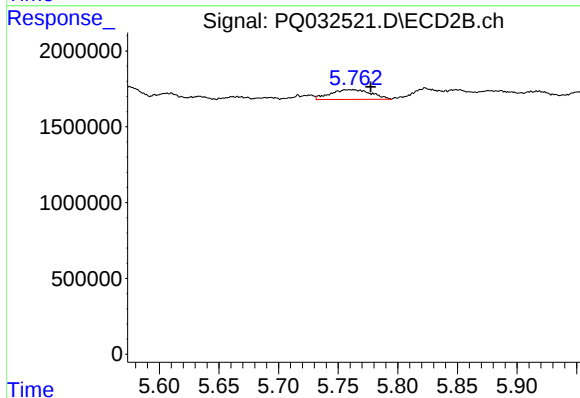
R.T.: 5.203 min
Delta R.T.: -0.005 min
Response: 467090
Conc: 9.50 ng/ml



#22 AR-1248-2

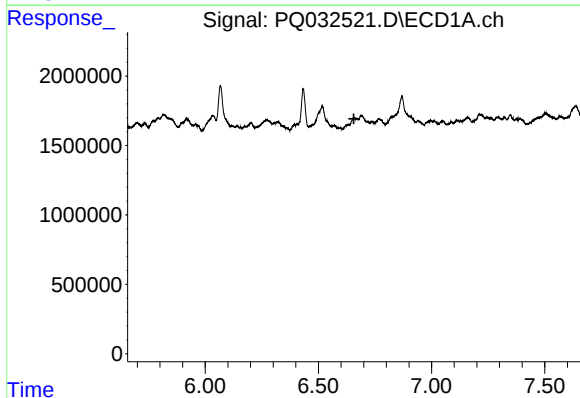
R.T.: 0.000 min
Exp R.T.: 6.629 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



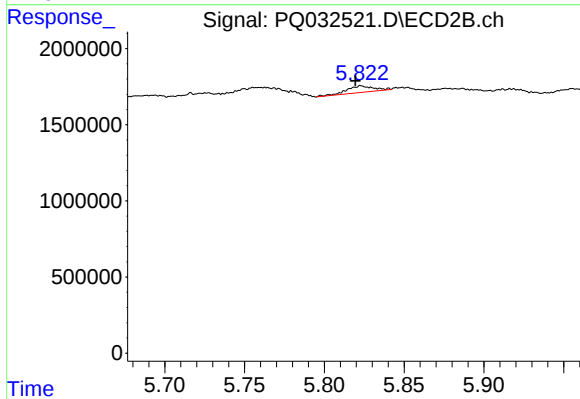
#22 AR-1248-2

R.T.: 5.760 min
Delta R.T.: -0.018 min
Response: 1515130
Conc: 16.57 ng/ml



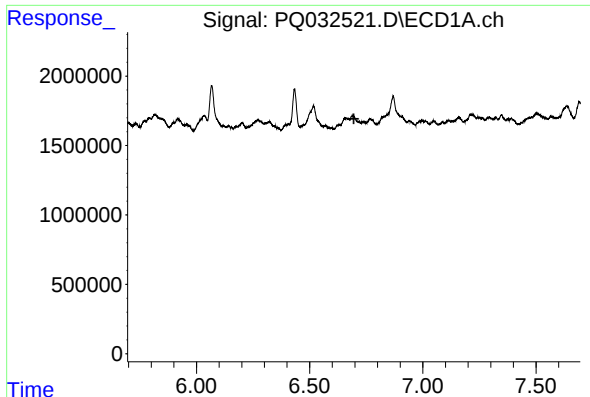
#23 AR-1248-3

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



#23 AR-1248-3

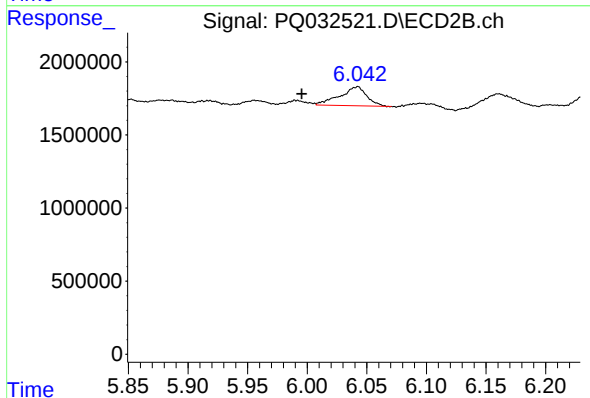
R.T.: 5.823 min
Delta R.T.: 0.003 min
Response: 502188
Conc: 7.94 ng/ml



#24 AR-1248-4

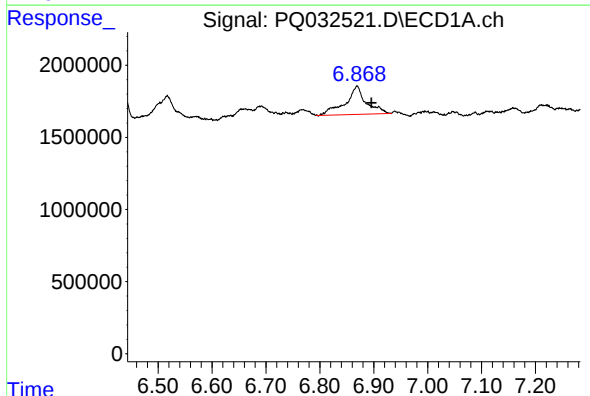
R.T.: 0.000 min
Exp R.T.: 6.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



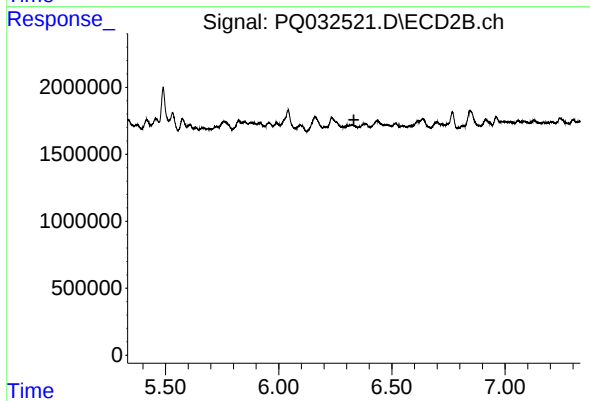
#24 AR-1248-4

R.T.: 6.043 min
Delta R.T.: 0.047 min
Response: 2031477
Conc: 37.24 ng/ml



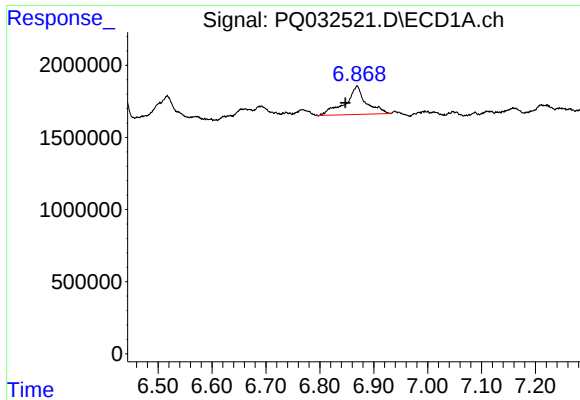
#25 AR-1248-5

R.T.: 6.869 min
Delta R.T.: -0.026 min
Response: 5240965
Conc: 114.58 ng/ml



#25 AR-1248-5

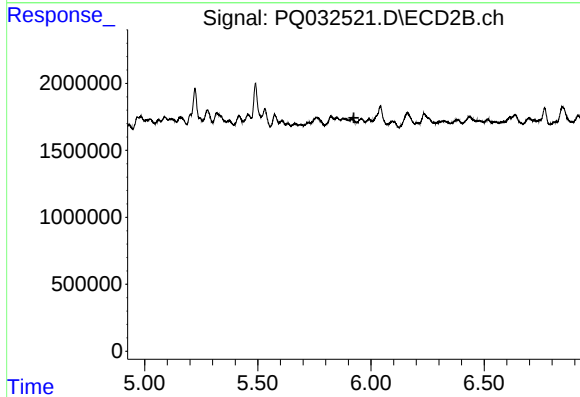
R.T.: 0.000 min
Exp R.T.: 6.332 min
Response: 0
Conc: N.D.



#26 AR-1254-1

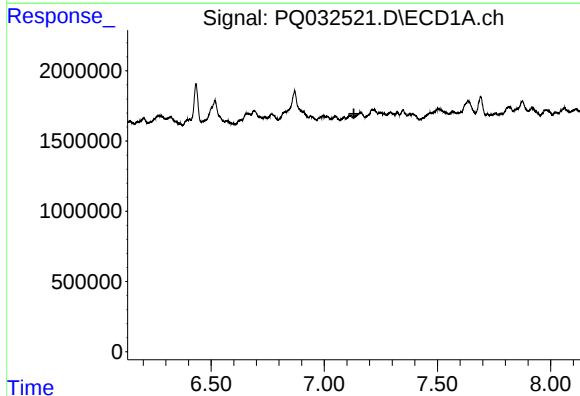
R.T.: 6.869 min
Delta R.T.: 0.022 min
Response: 5240965
Conc: 31.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



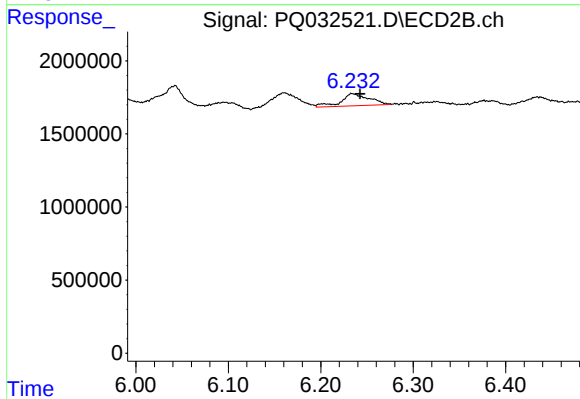
#26 AR-1254-1

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



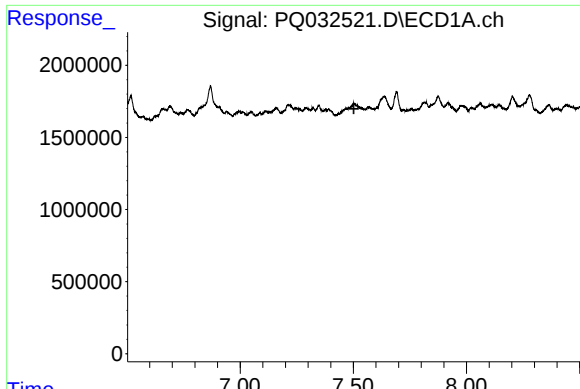
#27 AR-1254-2

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



#27 AR-1254-2

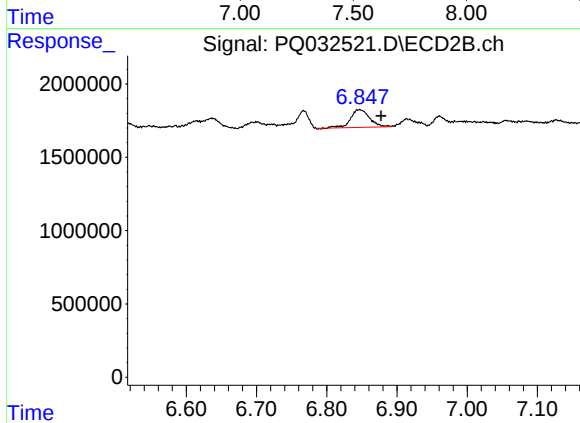
R.T.: 6.233 min
Delta R.T.: -0.009 min
Response: 1755470
Conc: 17.76 ng/ml



#29 AR-1254-4

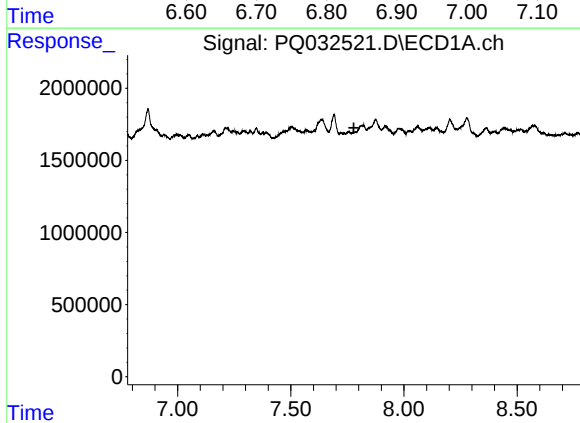
R.T.: 0.000 min
Exp R.T.: 7.503 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



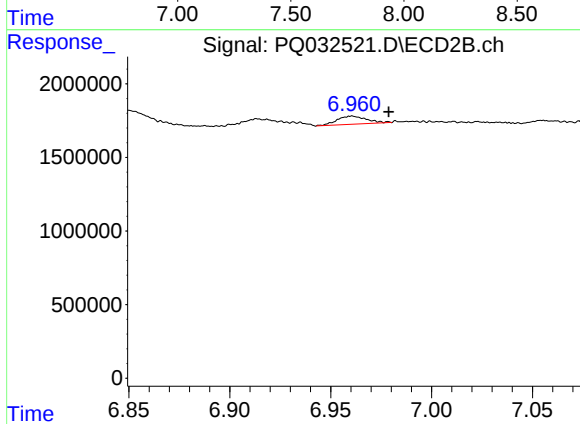
#29 AR-1254-4

R.T.: 6.847 min
Delta R.T.: -0.030 min
Response: 2275050
Conc: 25.86 ng/ml



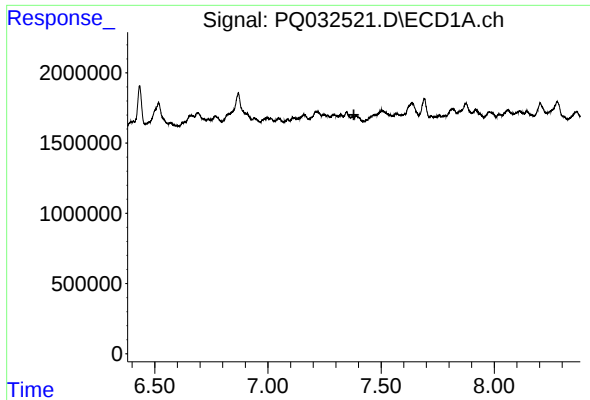
#30 AR-1254-5

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



#30 AR-1254-5

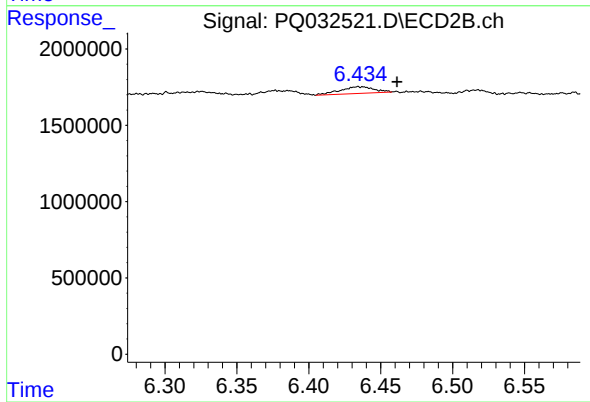
R.T.: 6.961 min
Delta R.T.: -0.018 min
Response: 560714
Conc: 3.23 ng/ml



#31 AR-1260-1

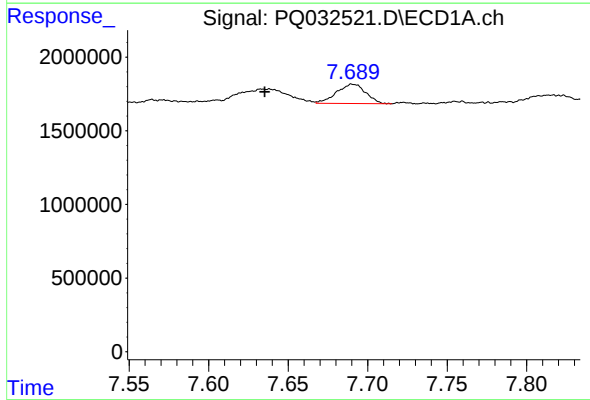
R.T.: 0.000 min
Exp R.T.: 7.380 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



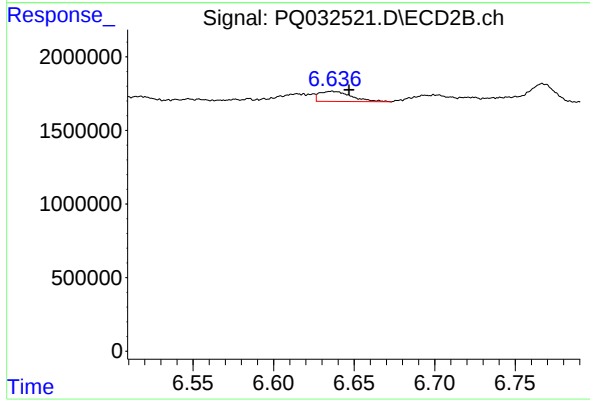
#31 AR-1260-1

R.T.: 6.434 min
Delta R.T.: -0.027 min
Response: 719484
Conc: 6.72 ng/ml



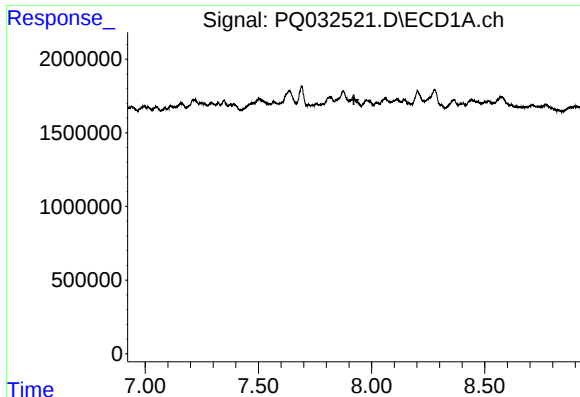
#32 AR-1260-2

R.T.: 7.691 min
Delta R.T.: 0.055 min
Response: 1669537
Conc: 12.44 ng/ml



#32 AR-1260-2

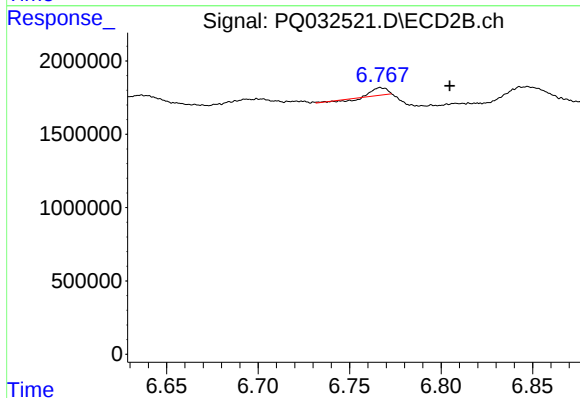
R.T.: 6.636 min
Delta R.T.: -0.011 min
Response: 953868
Conc: 7.37 ng/ml



#33 AR-1260-3

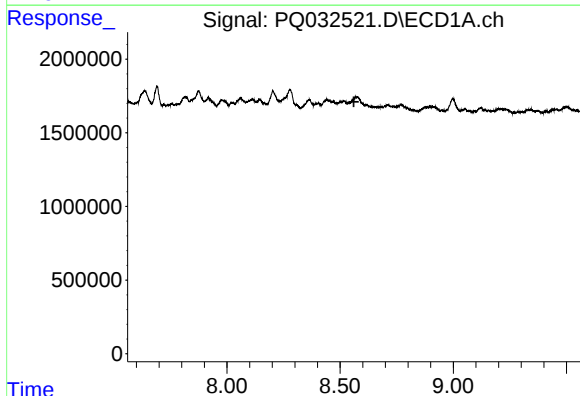
R.T.: 0.000 min
Exp R.T.: 7.922 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



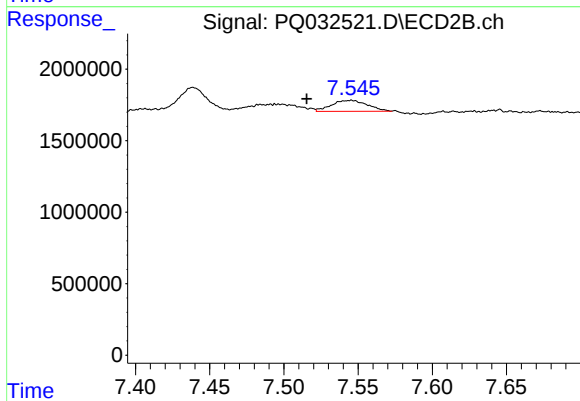
#33 AR-1260-3

R.T.: 6.767 min
Delta R.T.: -0.038 min
Response: 242309
Conc: 2.01 ng/ml



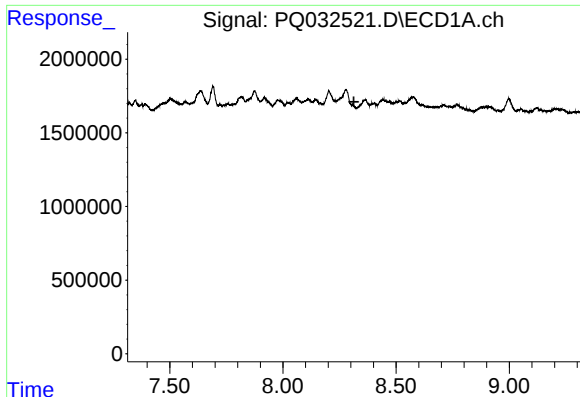
#35 AR-1260-5

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



#35 AR-1260-5

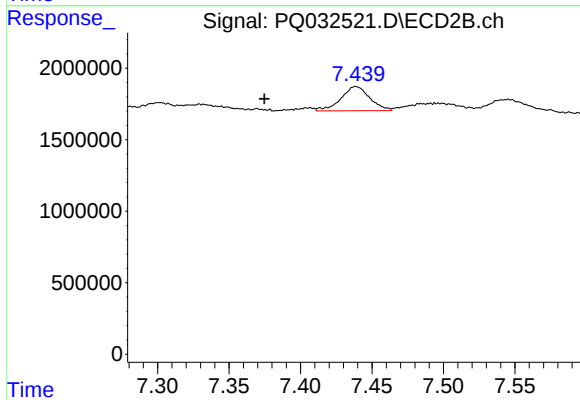
R.T.: 7.545 min
Delta R.T.: 0.030 min
Response: 1287440
Conc: 5.39 ng/ml



#38 AR-1262-3

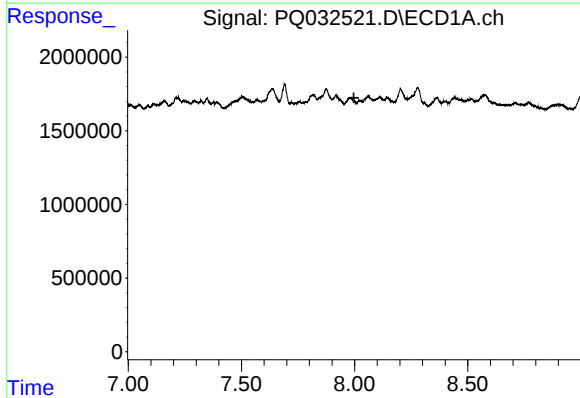
R.T.: 0.000 min
Exp R.T.: 8.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



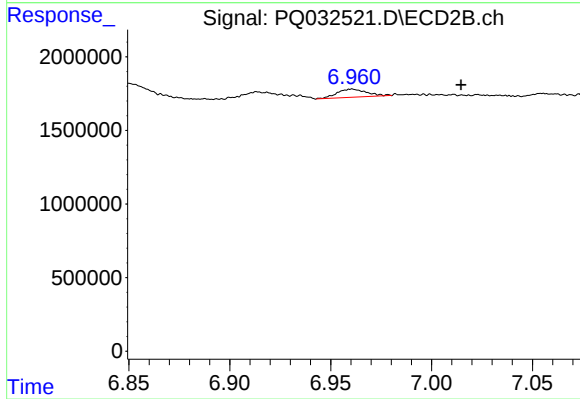
#38 AR-1262-3

R.T.: 7.439 min
Delta R.T.: 0.064 min
Response: 2377991
Conc: 43.53 ng/ml



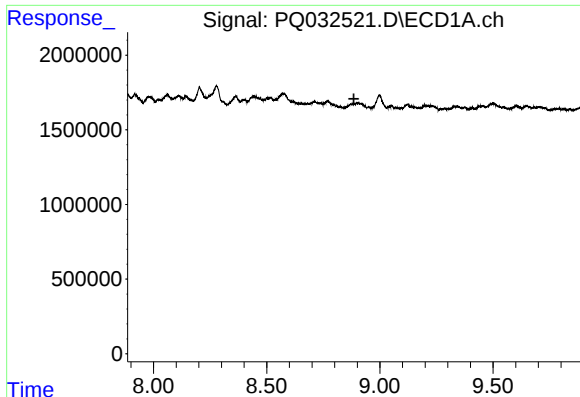
#41 AR-1268-1

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



#41 AR-1268-1

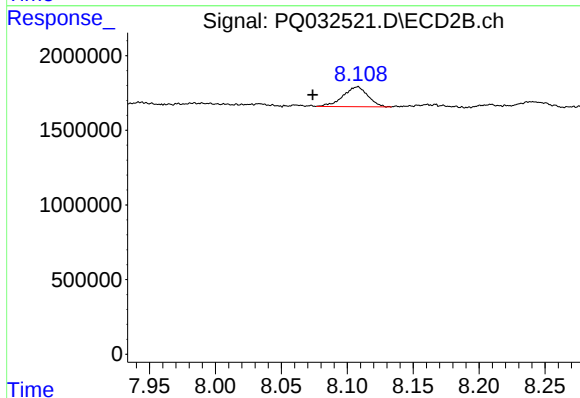
R.T.: 6.961 min
Delta R.T.: -0.054 min
Response: 560714
Conc: 11.13 ng/ml



#43 AR-1268-3

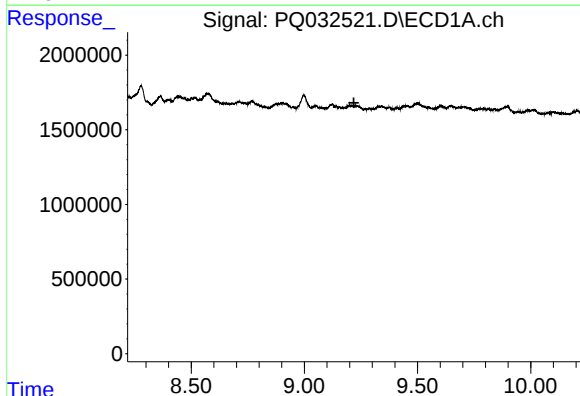
R.T.: 0.000 min
Exp R.T.: 8.885 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



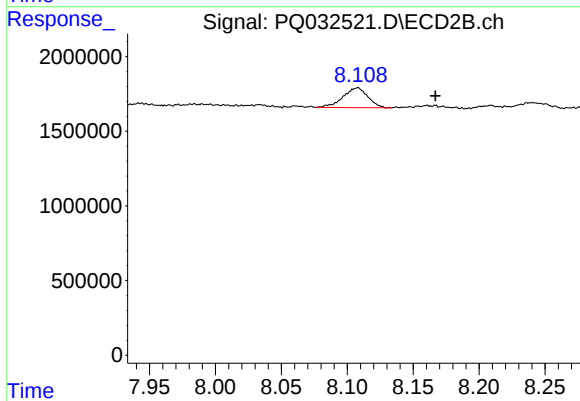
#43 AR-1268-3

R.T.: 8.108 min
Delta R.T.: 0.034 min
Response: 1745286
Conc: 7.99 ng/ml



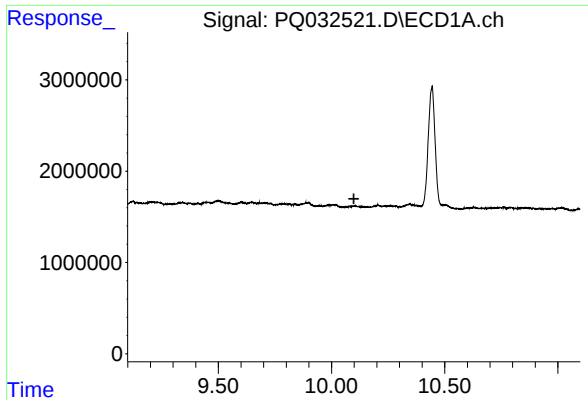
#44 AR-1268-4

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



#44 AR-1268-4

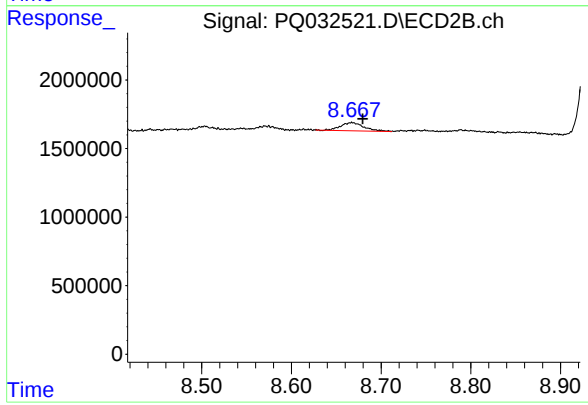
R.T.: 8.108 min
Delta R.T.: -0.059 min
Response: 1745286
Conc: 30.38 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 10.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.668 min
Delta R.T.: -0.012 min
Response: 1078246
Conc: 1.52 ng/ml