

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
 Data File : PQ061035.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 10:42
 Operator : YP\AJ
 Sample : 02468-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:26:36 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Mar 27 17:20:15 2023
 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...	3.404	2.761	121.7E6	64657867	15.505	16.450
2)	SA Decachlor...	8.585	7.536	80897071	60403332	14.336	12.816
Target Compounds							
5)	L1 AR-1016-3	4.583	3.955	3614783	3899331	13.857	35.165 #
7)	L1 AR-1016-5	4.972	4.202	11771424	3322802	52.892	28.189 #
8)	L2 AR-1221-1	3.588	2.954	64898600	23904641	650.786	491.028
9)	L2 AR-1221-2	3.676	3.013f	2458125	35161131	32.646	946.530 #
10)	L2 AR-1221-3	3.763	3.114	18361772	6137804	82.540	54.028 #
11)	L3 AR-1232-1	3.763	3.114	18361772	6137804	107.431	70.911 #
12)	L3 AR-1232-2	4.233	3.780	19147052	4502422	193.151	47.382 #
14)	L3 AR-1232-4	4.686	4.025	-3527405	3882181	N.D.	91.164 #
15)	L3 AR-1232-5	4.783	4.202	14191360	3322802	208.943	64.613 #
18)	L4 AR-1242-3	4.583	3.955	3614783	3899331	17.933	46.103 #
19)	L4 AR-1242-4	4.686	4.025	-3527405	3882181	N.D.	46.885 #
20)	L4 AR-1242-5	5.420f	4.518	8845280	18807113	52.238	164.879 #
22)	L5 AR-1248-2	4.783	3.975	14191360	1039143	62.001	7.971 #
23)	L5 AR-1248-3	4.972	4.025	11771424	3882181	42.009	30.923 #
24)	L5 AR-1248-4	5.322f	4.202	34837659	3322802	111.905	21.328 #
25)	L5 AR-1248-5	5.420f	4.558	8845280	1713750	29.502	11.172 #
26)	L6 AR-1254-1	5.322	4.518	34837659	18807113	109.450	81.028 #
27)	L6 AR-1254-2	5.534	4.698	18681146	20574745	37.927	98.017 #
28)	L6 AR-1254-3	5.915	5.061	27373766	14854264	54.148	44.997
29)	L6 AR-1254-4	6.199	5.277	4341102	3753626	11.593	17.932 #
30)	L6 AR-1254-5	6.586	5.686	3232512	22153718	7.644	67.737 #
31)	L7 AR-1260-1	6.073	5.193	10481479	10846948	27.262	46.822 #
32)	L7 AR-1260-2	6.312	5.387	19026107	2369059	41.541	8.267 #
33)	L7 AR-1260-3	6.673	5.525	4182588	42107025	14.447	154.477 #
34)	L7 AR-1260-4	6.895	5.976	30493175	7643055	88.554	37.796 #
35)	L7 AR-1260-5	7.215	6.243	3539208	18612239	5.415	40.222 #
36)	L8 AR-1262-1	6.673	5.743	4182588	6115832	8.788	19.254 #
37)	L8 AR-1262-2	7.215	6.243	3539208	18612239	4.527	31.927 #
38)	L8 AR-1262-3	7.484	6.499	876525	2782586	1.665	11.701 #
39)	L8 AR-1262-4	7.545	6.574	2282512	9050649	5.539	20.467 #
40)	L8 AR-1262-5	8.056	7.054	4804372	531112	17.761	2.511 #
41)	L9 AR-1268-1	7.484	6.499	876525	2782586	1.007	4.139 #
42)	L9 AR-1268-2	7.545	6.574	2282512	9050649	2.880	14.641 #
43)	L9 AR-1268-3	7.763f	6.769	3882069	1055903	5.850	1.949 #
44)	L9 AR-1268-4	8.056	7.054	4804372	531112	16.292	2.278 #
45)	L9 AR-1268-5	8.364	7.319	369652	1751205	0.196	1.002 #

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

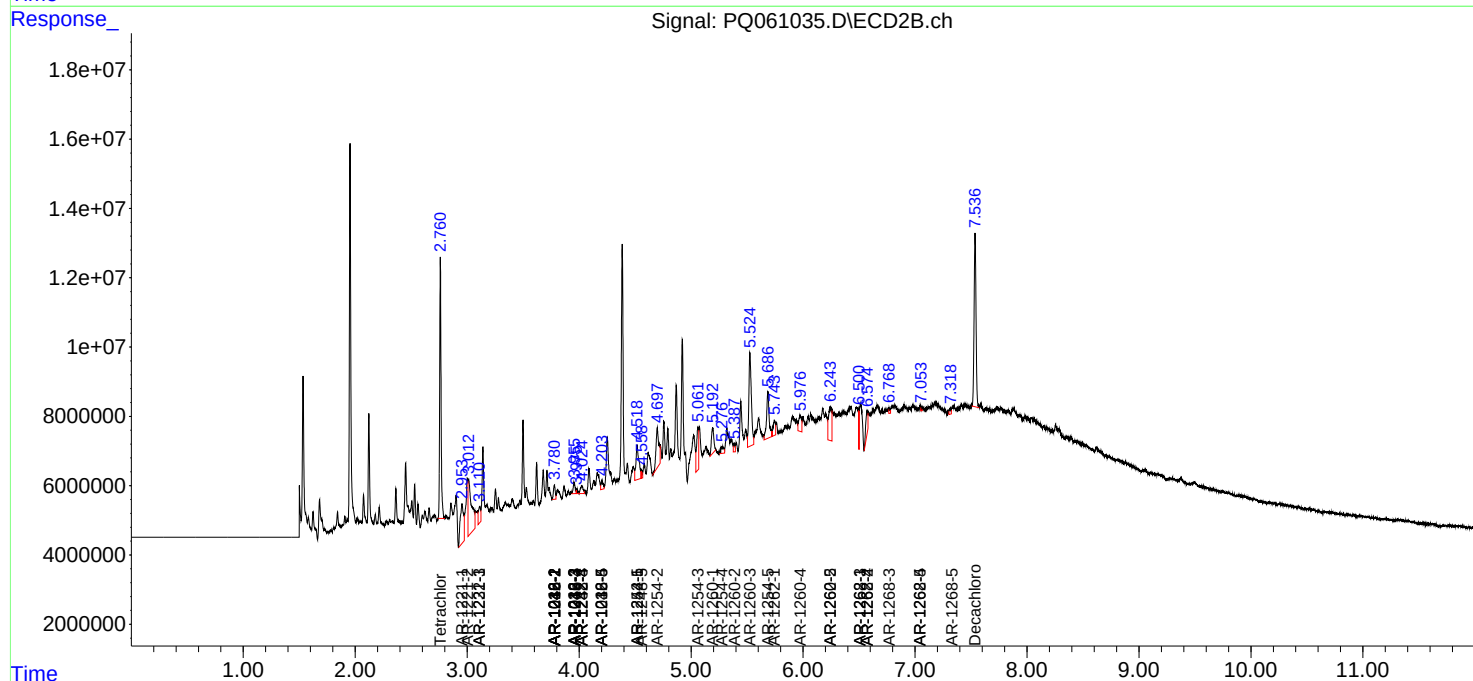
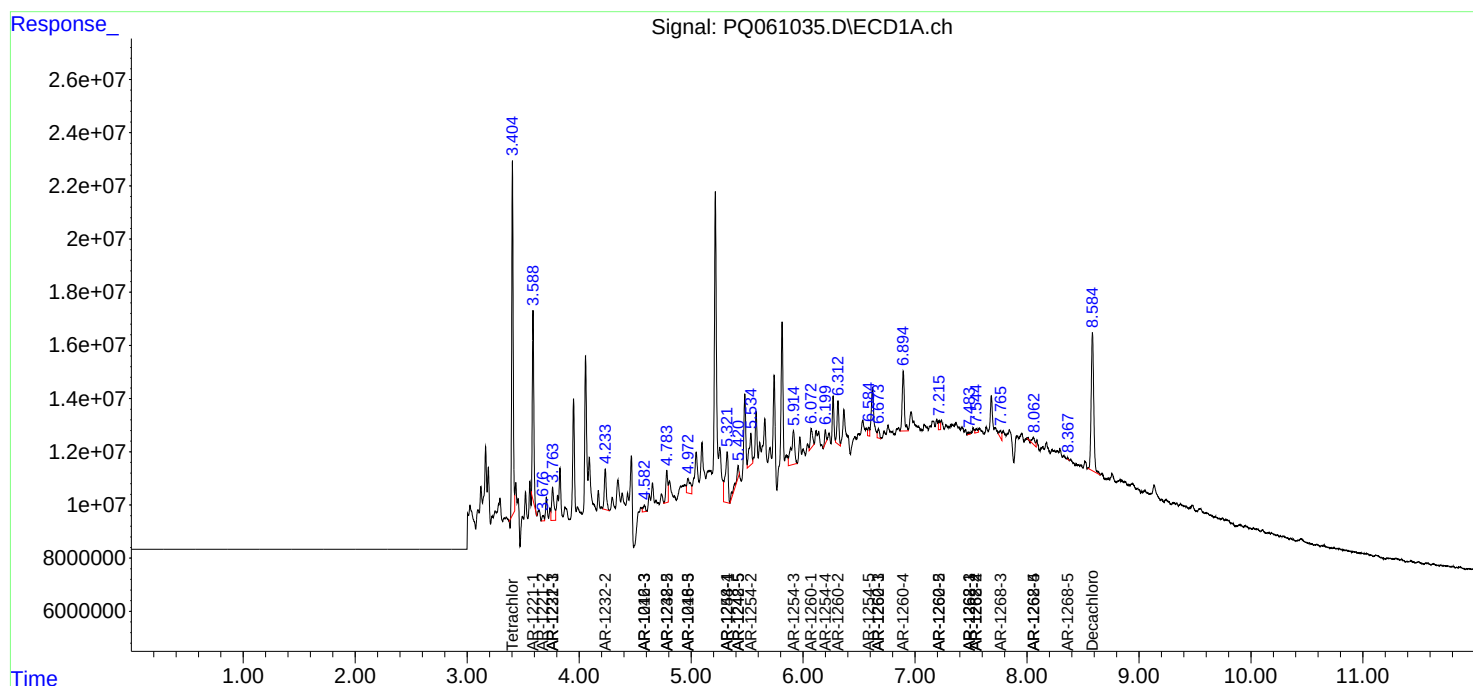
Instrument :
ECD_Q
ClientSampleId :

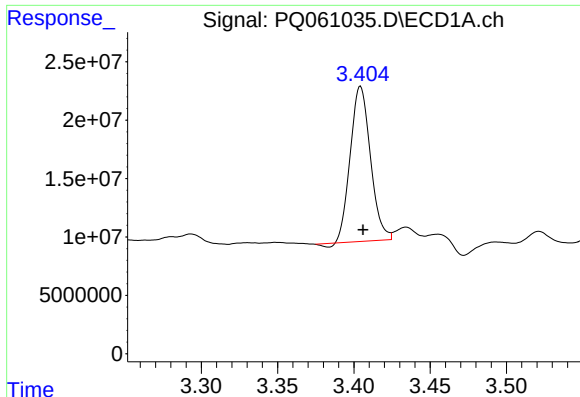
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ042423\
Data File : PQ061035.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 10:42
Operator : YP\AJ
Sample : 02468-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:26:36 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ032723.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Mar 27 17:20:15 2023
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

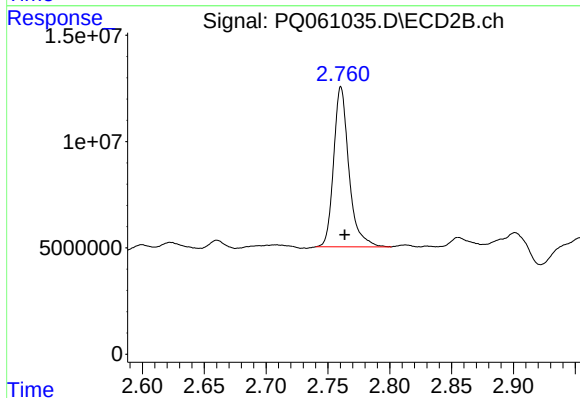




#1 Tetrachloro-m-xylene

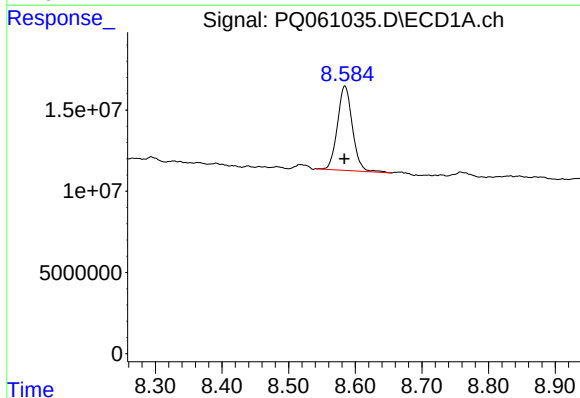
R.T.: 3.404 min
Delta R.T.: -0.002 min
Response: 121715321
Conc: 15.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



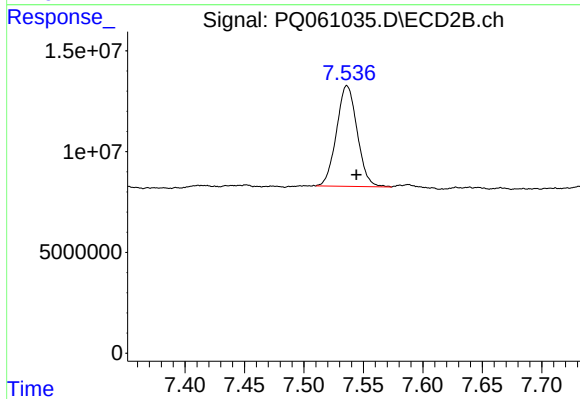
#1 Tetrachloro-m-xylene

R.T.: 2.761 min
Delta R.T.: -0.003 min
Response: 64657867
Conc: 16.45 ng/ml



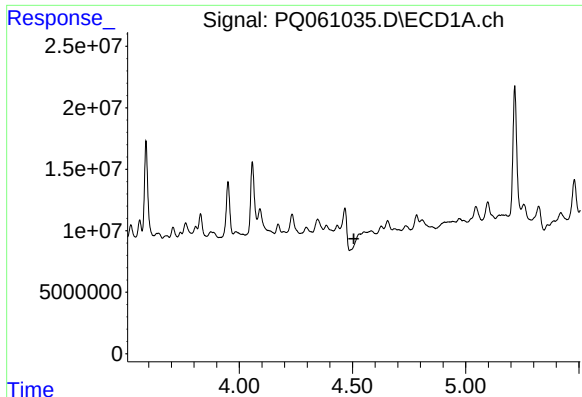
#2 Decachlorobiphenyl

R.T.: 8.585 min
Delta R.T.: 0.000 min
Response: 80897071
Conc: 14.34 ng/ml



#2 Decachlorobiphenyl

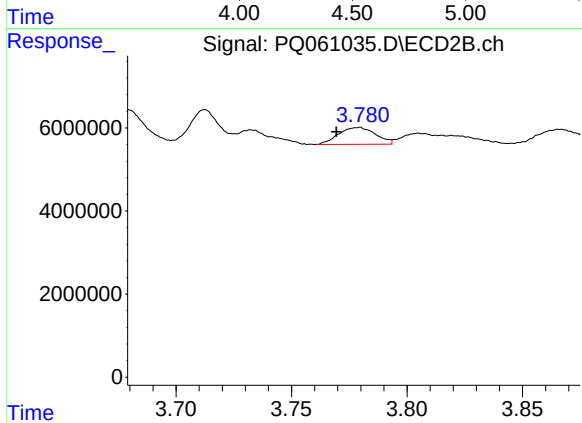
R.T.: 7.536 min
Delta R.T.: -0.008 min
Response: 60403332
Conc: 12.82 ng/ml



#3 AR-1016-1

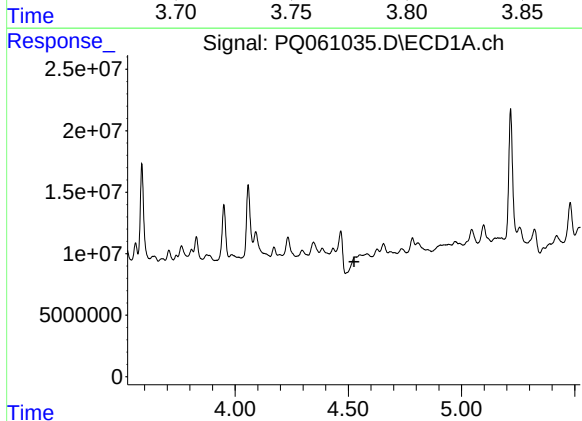
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -25156333
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



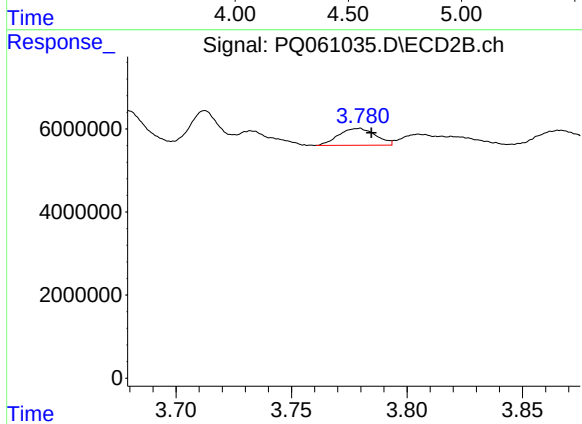
#3 AR-1016-1

R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 4502422
Conc: 31.45 ng/ml



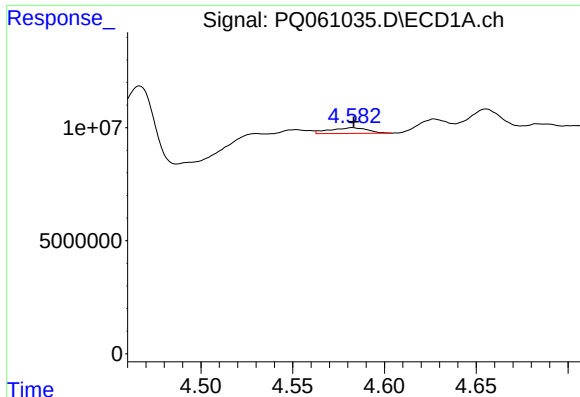
#4 AR-1016-2

R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -25156333
Conc: N.D.



#4 AR-1016-2

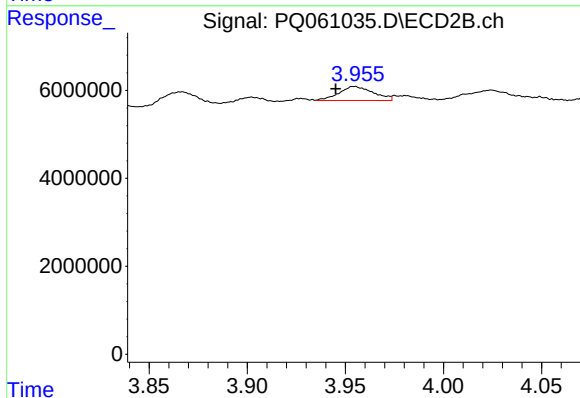
R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 4502422
Conc: 21.39 ng/ml



#5 AR-1016-3

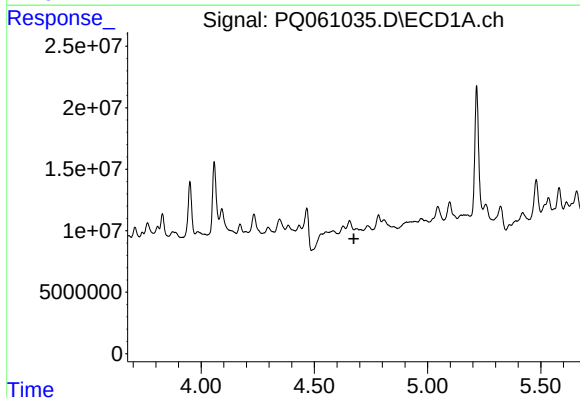
R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3614783
Conc: 13.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



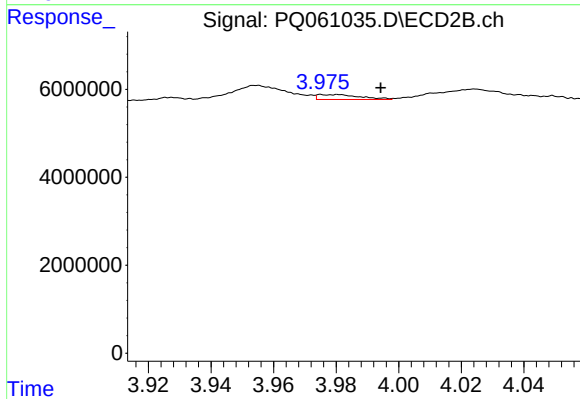
#5 AR-1016-3

R.T.: 3.955 min
Delta R.T.: 0.010 min
Response: 3899331
Conc: 35.16 ng/ml



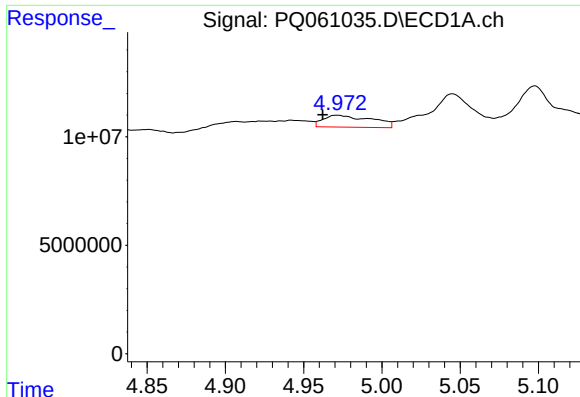
#6 AR-1016-4

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: -3527405
Conc: N.D.



#6 AR-1016-4

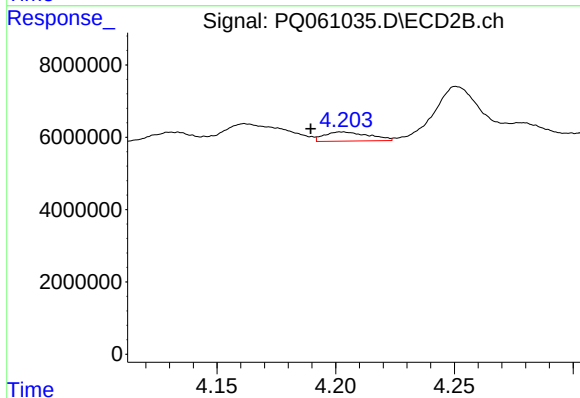
R.T.: 3.975 min
Delta R.T.: -0.019 min
Response: 1039143
Conc: 11.03 ng/ml



#7 AR-1016-5

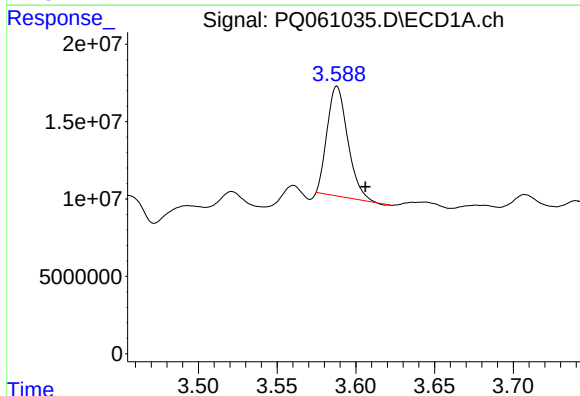
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 11771424
Conc: 52.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



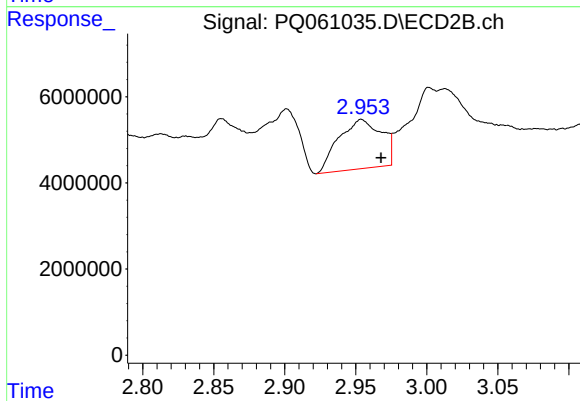
#7 AR-1016-5

R.T.: 4.202 min
Delta R.T.: 0.013 min
Response: 3322802
Conc: 28.19 ng/ml



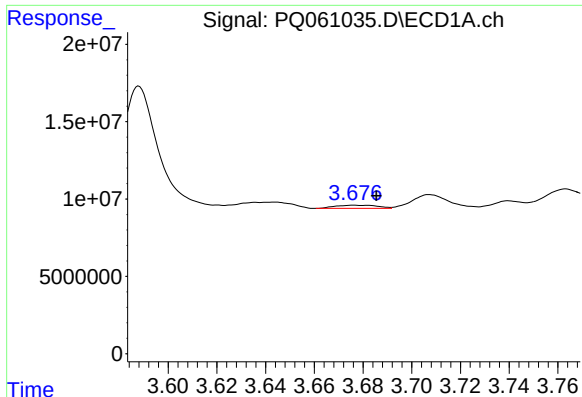
#8 AR-1221-1

R.T.: 3.588 min
Delta R.T.: -0.018 min
Response: 64898600
Conc: 650.79 ng/ml



#8 AR-1221-1

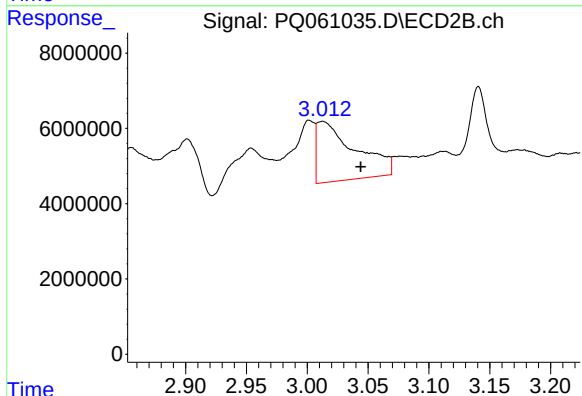
R.T.: 2.954 min
Delta R.T.: -0.014 min
Response: 23904641
Conc: 491.03 ng/ml



#9 AR-1221-2

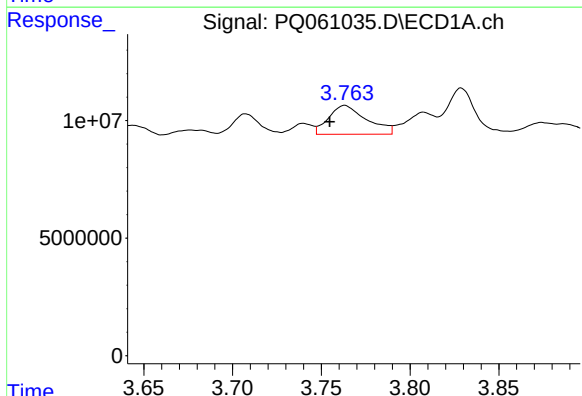
R.T.: 3.676 min
Delta R.T.: -0.009 min
Response: 2458125
Conc: 32.65 ng/ml

Instrument :
ECD_Q
ClientSampleId :



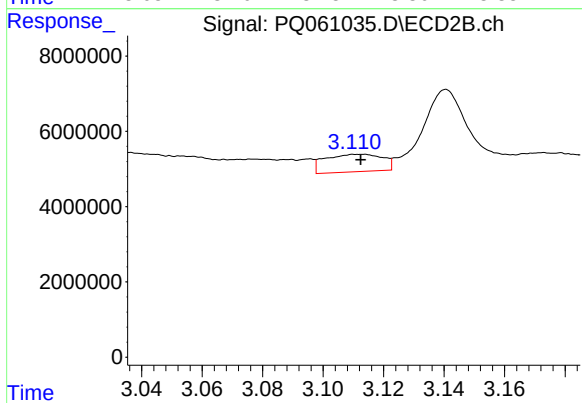
#9 AR-1221-2

R.T.: 3.013 min
Delta R.T.: -0.031 min
Response: 35161131
Conc: 946.53 ng/ml



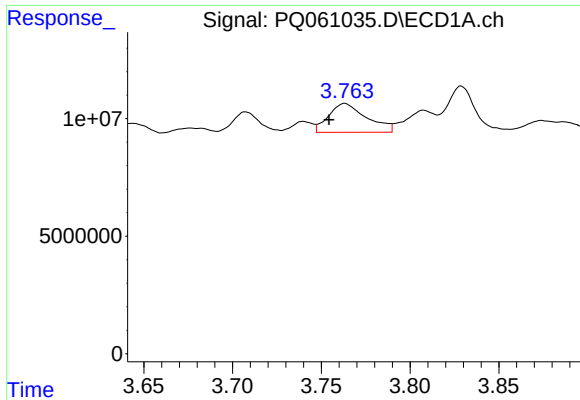
#10 AR-1221-3

R.T.: 3.763 min
Delta R.T.: 0.008 min
Response: 18361772
Conc: 82.54 ng/ml



#10 AR-1221-3

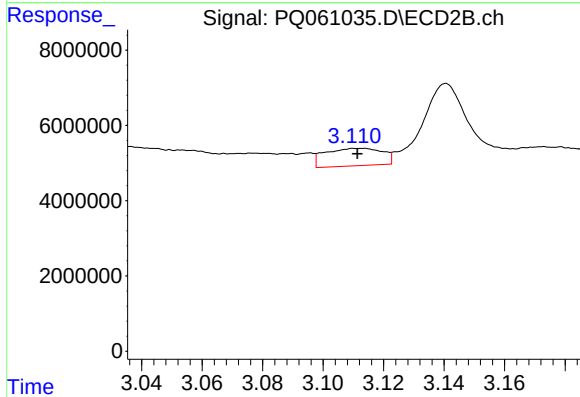
R.T.: 3.114 min
Delta R.T.: 0.001 min
Response: 6137804
Conc: 54.03 ng/ml



#11 AR-1232-1

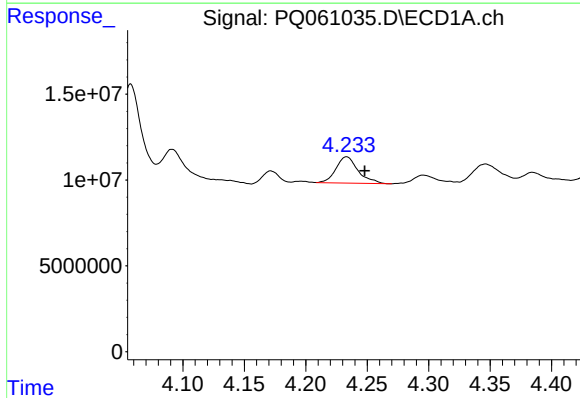
R.T.: 3.763 min
Delta R.T.: 0.009 min
Response: 18361772
Conc: 107.43 ng/ml

Instrument :
ECD_Q
ClientSampleId :



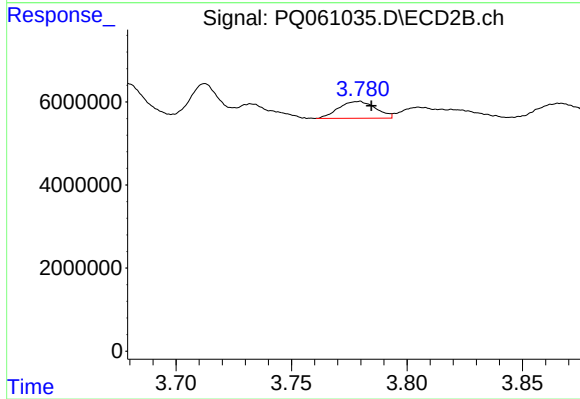
#11 AR-1232-1

R.T.: 3.114 min
Delta R.T.: 0.002 min
Response: 6137804
Conc: 70.91 ng/ml



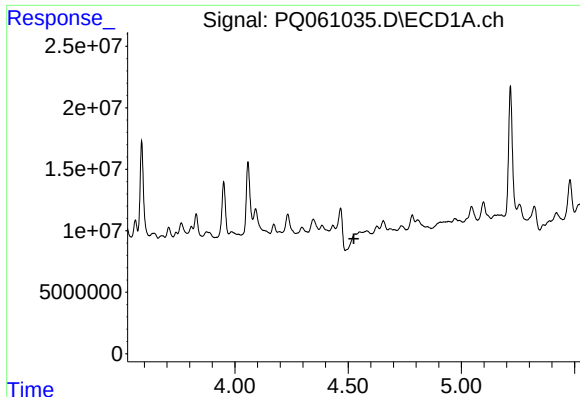
#12 AR-1232-2

R.T.: 4.233 min
Delta R.T.: -0.015 min
Response: 19147052
Conc: 193.15 ng/ml



#12 AR-1232-2

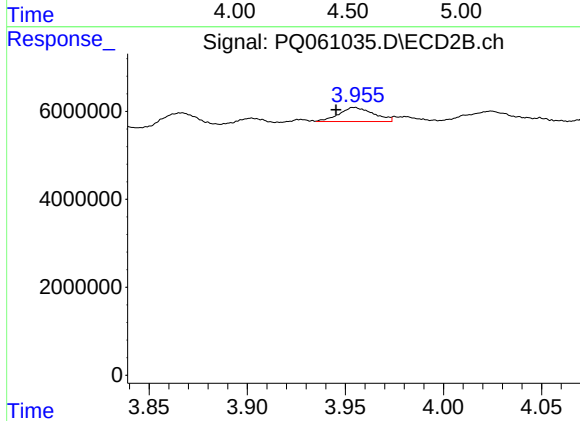
R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 4502422
Conc: 47.38 ng/ml



#13 AR-1232-3

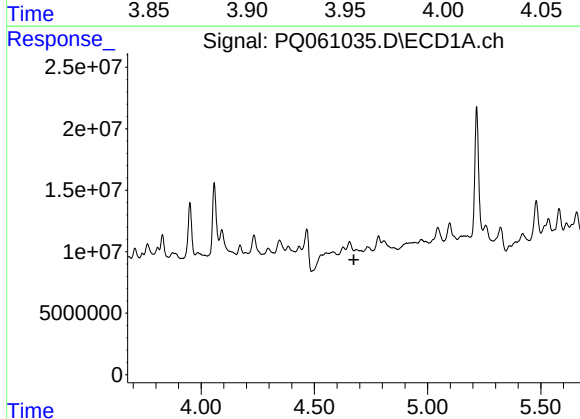
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -25156333
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



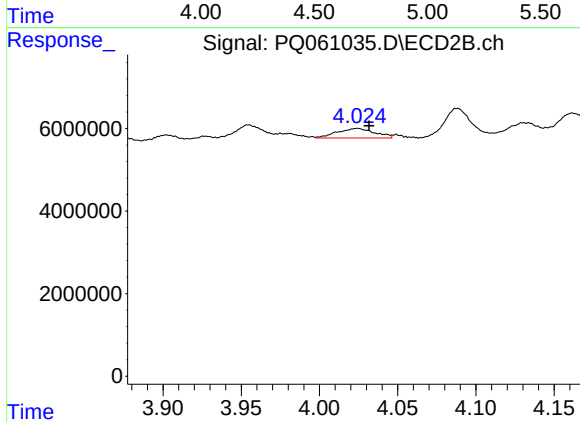
#13 AR-1232-3

R.T.: 3.955 min
Delta R.T.: 0.009 min
Response: 3899331
Conc: 78.15 ng/ml



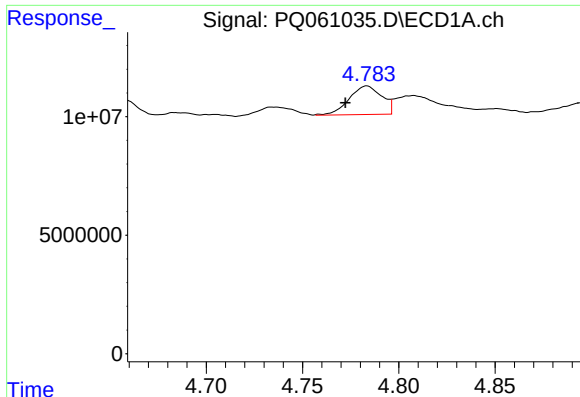
#14 AR-1232-4

R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: -3527405
Conc: N.D.



#14 AR-1232-4

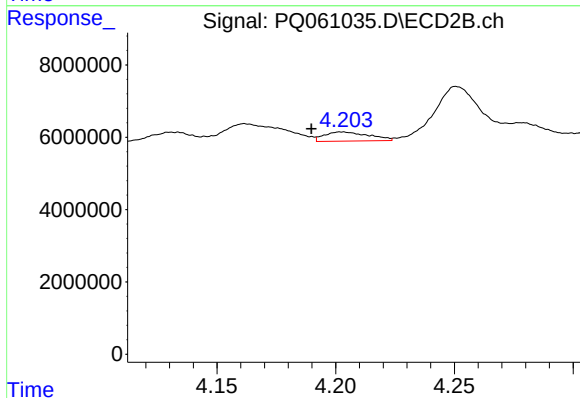
R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 3882181
Conc: 91.16 ng/ml



#15 AR-1232-5

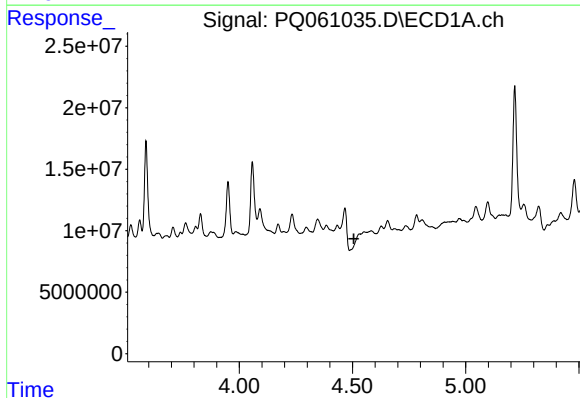
R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 14191360
Conc: 208.94 ng/ml

Instrument :
ECD_Q
ClientSampleId :



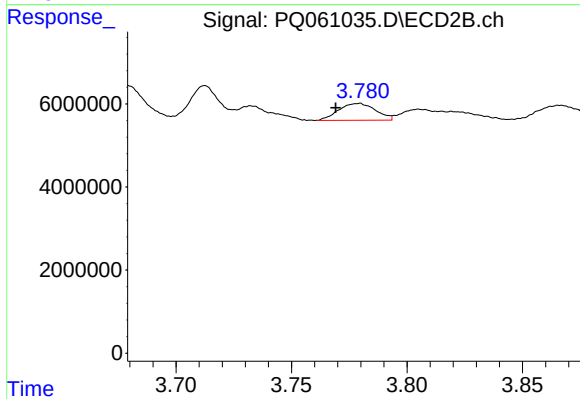
#15 AR-1232-5

R.T.: 4.202 min
Delta R.T.: 0.013 min
Response: 3322802
Conc: 64.61 ng/ml



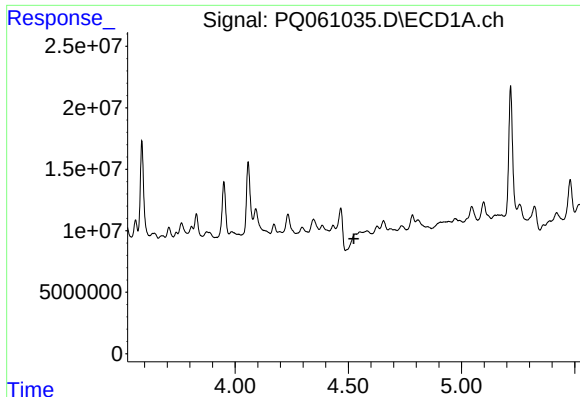
#16 AR-1242-1

R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -25156333
Conc: N.D.



#16 AR-1242-1

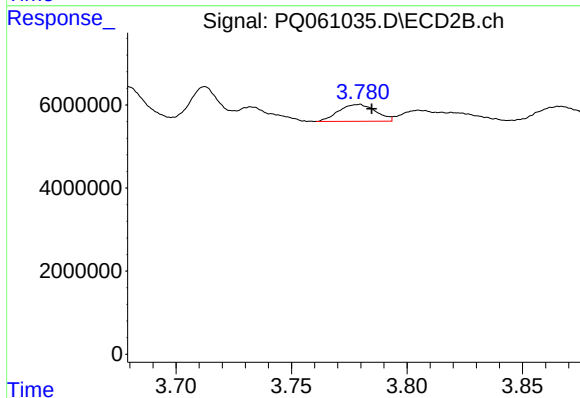
R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 4502422
Conc: 40.42 ng/ml



#17 AR-1242-2

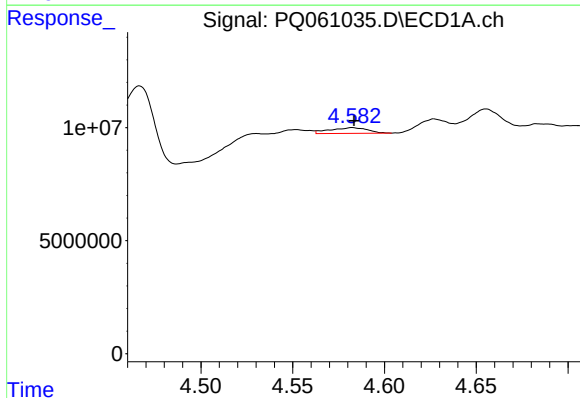
R.T.: 4.530 min
Delta R.T.: 0.005 min
Response: -25156333
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



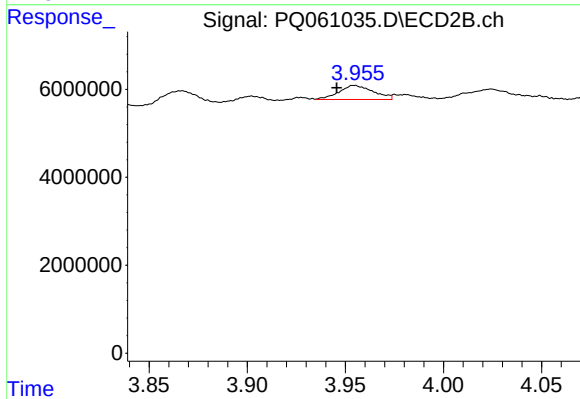
#17 AR-1242-2

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 4502422
Conc: 27.82 ng/ml



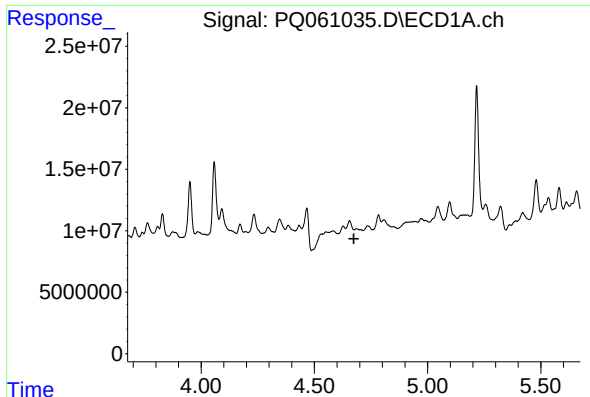
#18 AR-1242-3

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 3614783
Conc: 17.93 ng/ml



#18 AR-1242-3

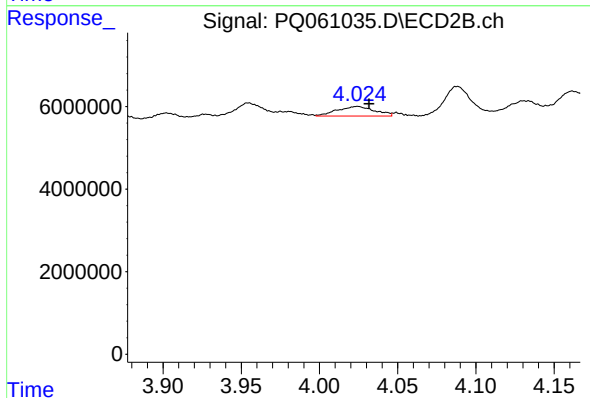
R.T.: 3.955 min
Delta R.T.: 0.009 min
Response: 3899331
Conc: 46.10 ng/ml



#19 AR-1242-4

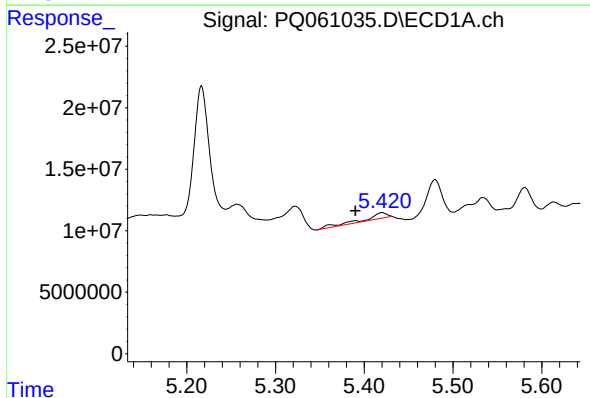
R.T.: 4.686 min
Delta R.T.: 0.011 min
Response: -3527405
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



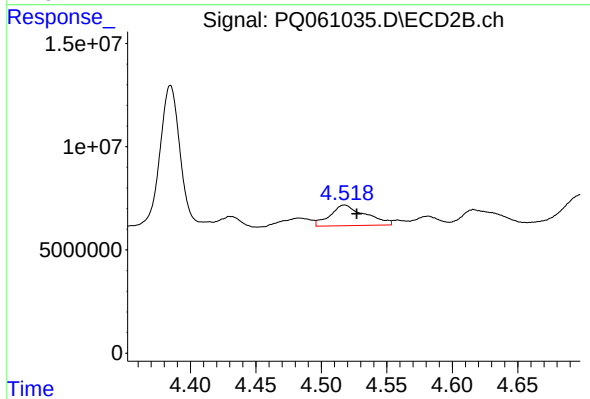
#19 AR-1242-4

R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 3882181
Conc: 46.88 ng/ml



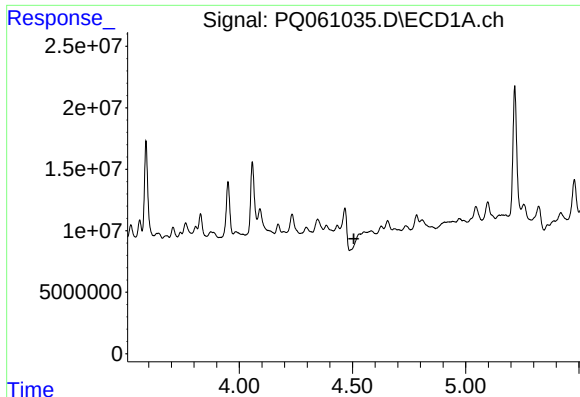
#20 AR-1242-5

R.T.: 5.420 min
Delta R.T.: 0.030 min
Response: 8845280
Conc: 52.24 ng/ml



#20 AR-1242-5

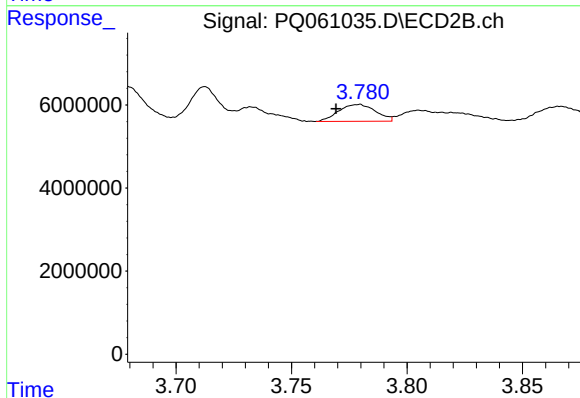
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 18807113
Conc: 164.88 ng/ml



#21 AR-1248-1

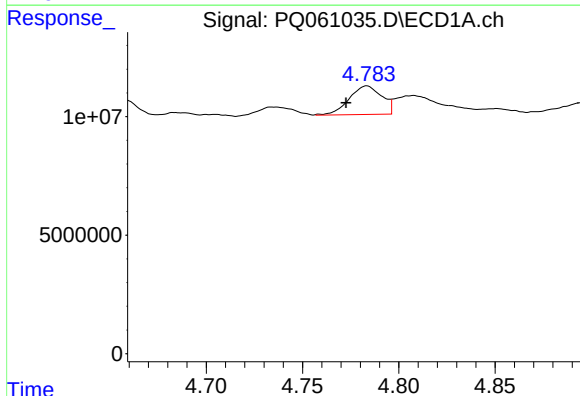
R.T.: 4.530 min
Delta R.T.: 0.024 min
Response: -25156333
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



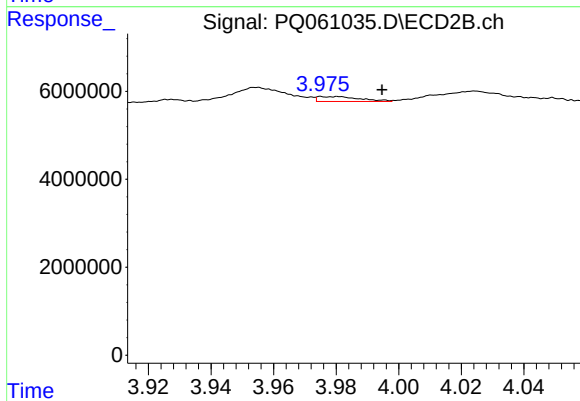
#21 AR-1248-1

R.T.: 3.780 min
Delta R.T.: 0.010 min
Response: 4502422
Conc: 51.04 ng/ml



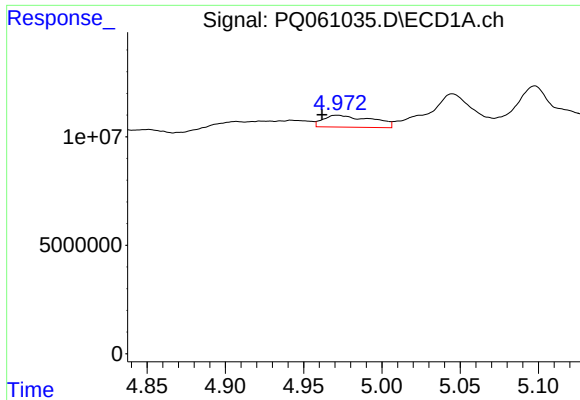
#22 AR-1248-2

R.T.: 4.783 min
Delta R.T.: 0.011 min
Response: 14191360
Conc: 62.00 ng/ml



#22 AR-1248-2

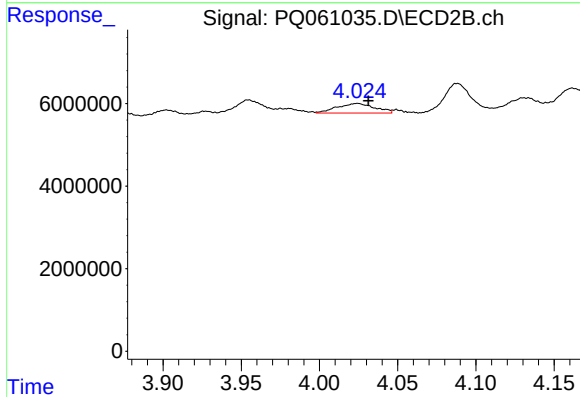
R.T.: 3.975 min
Delta R.T.: -0.019 min
Response: 1039143
Conc: 7.97 ng/ml



#23 AR-1248-3

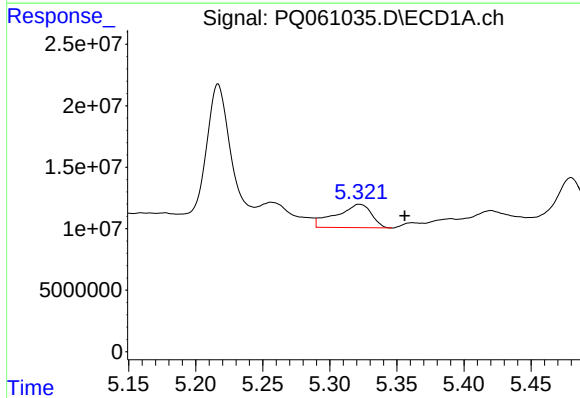
R.T.: 4.972 min
Delta R.T.: 0.010 min
Response: 11771424
Conc: 42.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



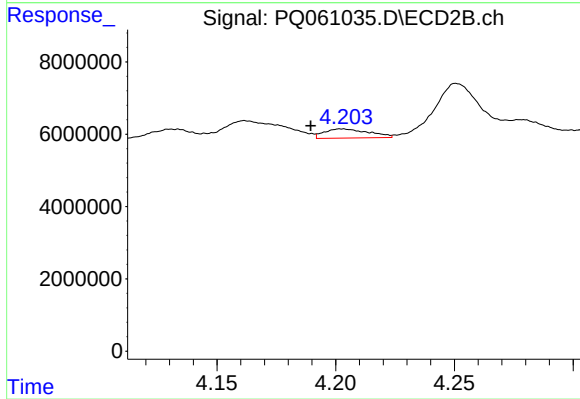
#23 AR-1248-3

R.T.: 4.025 min
Delta R.T.: -0.007 min
Response: 3882181
Conc: 30.92 ng/ml



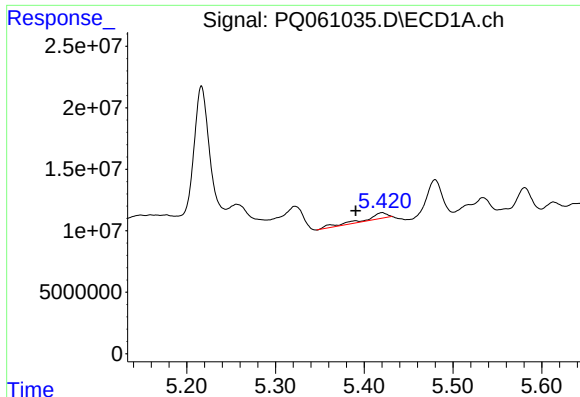
#24 AR-1248-4

R.T.: 5.322 min
Delta R.T.: -0.033 min
Response: 34837659
Conc: 111.91 ng/ml



#24 AR-1248-4

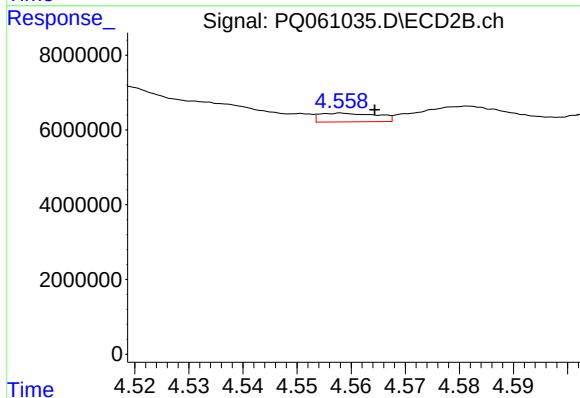
R.T.: 4.202 min
Delta R.T.: 0.013 min
Response: 3322802
Conc: 21.33 ng/ml



#25 AR-1248-5

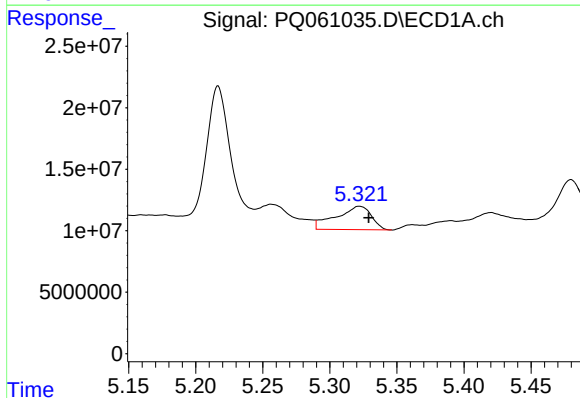
R.T.: 5.420 min
Delta R.T.: 0.030 min
Response: 8845280
Conc: 29.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



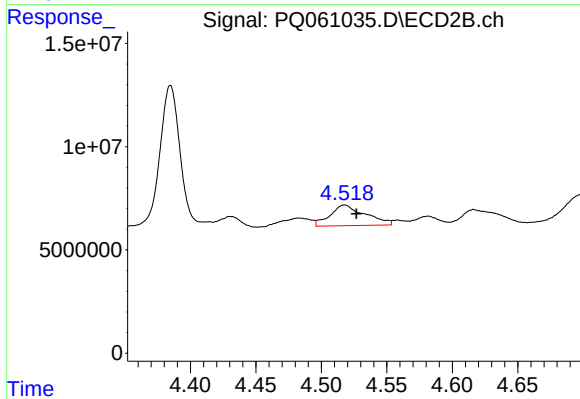
#25 AR-1248-5

R.T.: 4.558 min
Delta R.T.: -0.006 min
Response: 1713750
Conc: 11.17 ng/ml



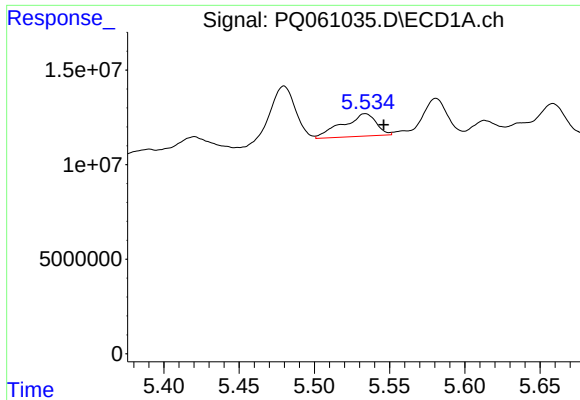
#26 AR-1254-1

R.T.: 5.322 min
Delta R.T.: -0.007 min
Response: 34837659
Conc: 109.45 ng/ml



#26 AR-1254-1

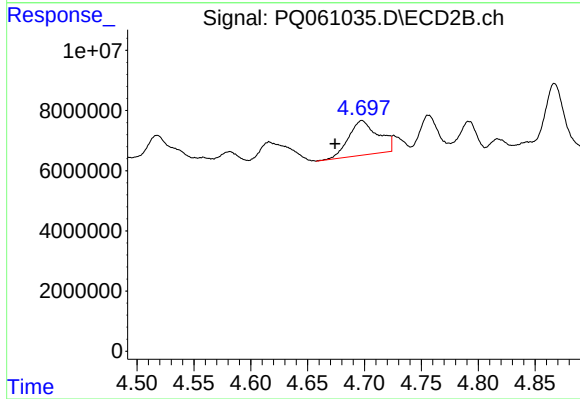
R.T.: 4.518 min
Delta R.T.: -0.009 min
Response: 18807113
Conc: 81.03 ng/ml



#27 AR-1254-2

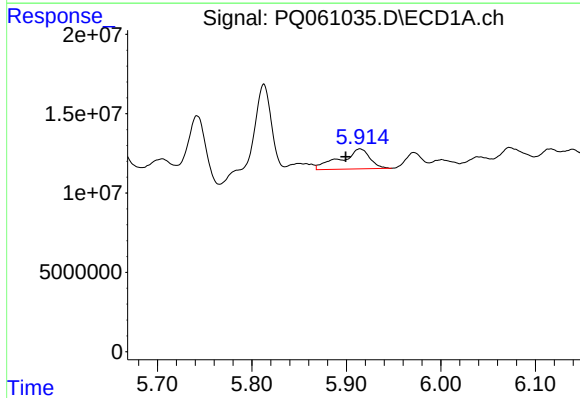
R.T.: 5.534 min
Delta R.T.: -0.012 min
Response: 18681146
Conc: 37.93 ng/ml

Instrument :
ECD_Q
ClientSampleId :



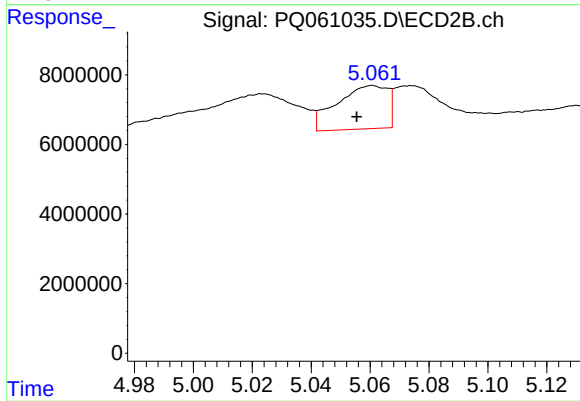
#27 AR-1254-2

R.T.: 4.698 min
Delta R.T.: 0.024 min
Response: 20574745
Conc: 98.02 ng/ml



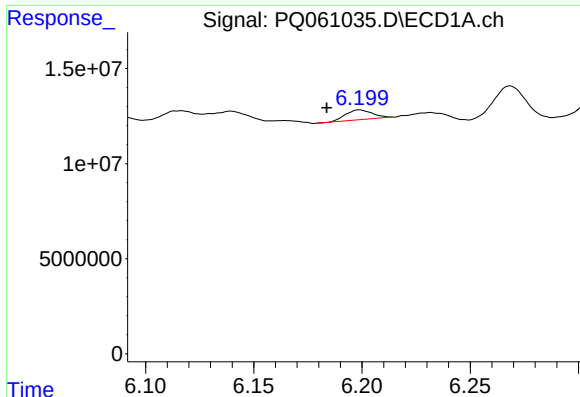
#28 AR-1254-3

R.T.: 5.915 min
Delta R.T.: 0.015 min
Response: 27373766
Conc: 54.15 ng/ml



#28 AR-1254-3

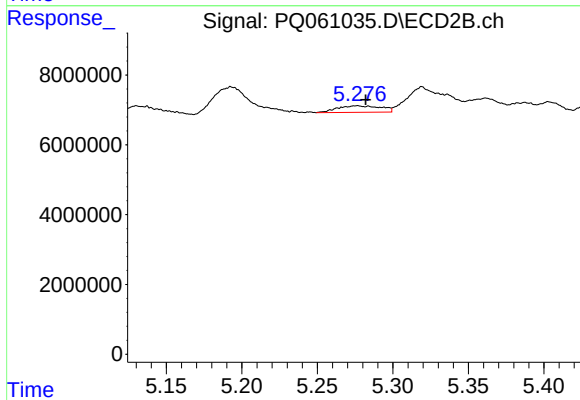
R.T.: 5.061 min
Delta R.T.: 0.005 min
Response: 14854264
Conc: 45.00 ng/ml



#29 AR-1254-4

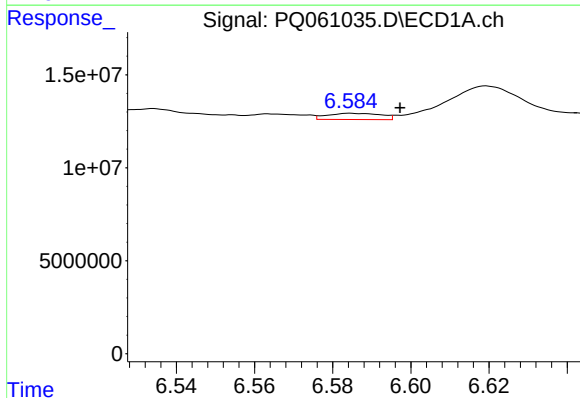
R.T.: 6.199 min
Delta R.T.: 0.016 min
Response: 4341102
Conc: 11.59 ng/ml

Instrument :
ECD_Q
ClientSampleId :



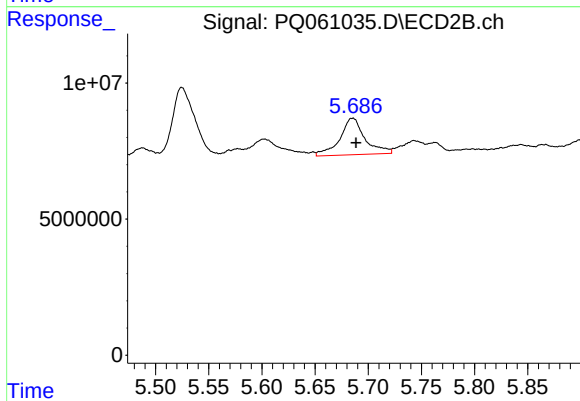
#29 AR-1254-4

R.T.: 5.277 min
Delta R.T.: -0.005 min
Response: 3753626
Conc: 17.93 ng/ml



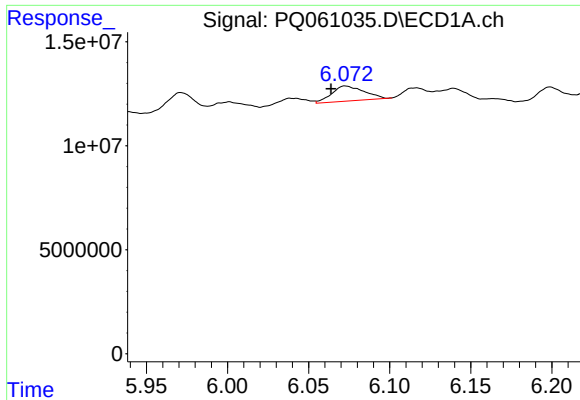
#30 AR-1254-5

R.T.: 6.586 min
Delta R.T.: -0.011 min
Response: 3232512
Conc: 7.64 ng/ml



#30 AR-1254-5

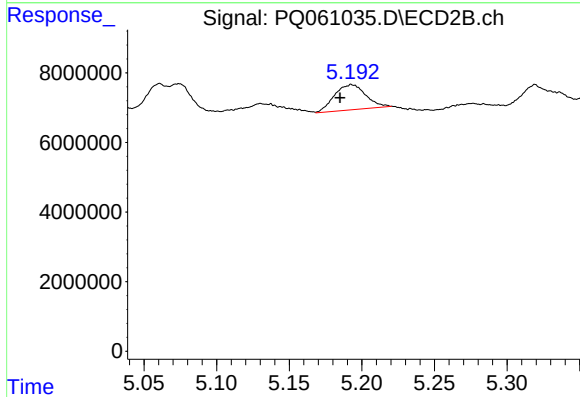
R.T.: 5.686 min
Delta R.T.: -0.003 min
Response: 22153718
Conc: 67.74 ng/ml



#31 AR-1260-1

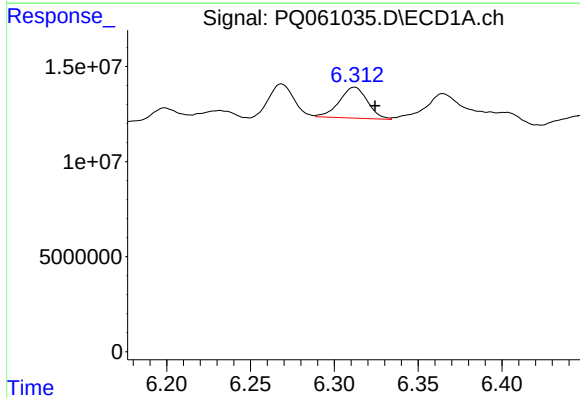
R.T.: 6.073 min
Delta R.T.: 0.010 min
Response: 10481479
Conc: 27.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



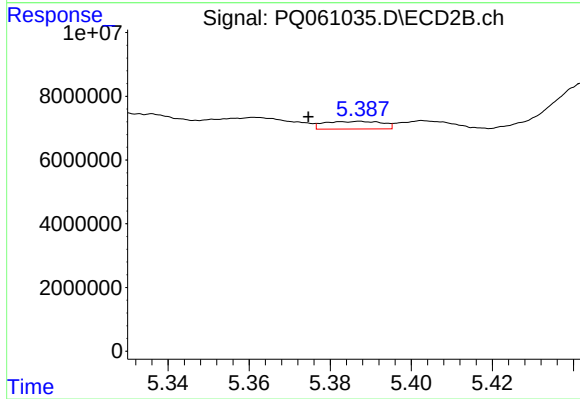
#31 AR-1260-1

R.T.: 5.193 min
Delta R.T.: 0.008 min
Response: 10846948
Conc: 46.82 ng/ml



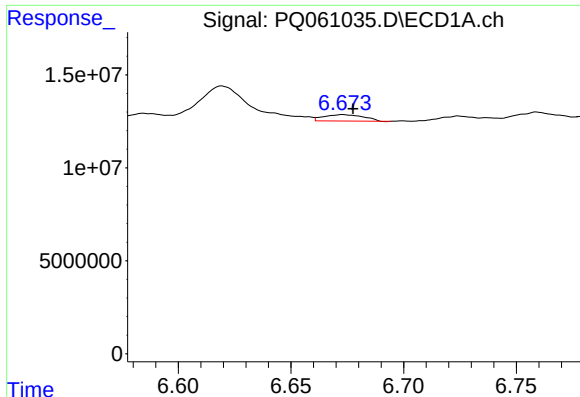
#32 AR-1260-2

R.T.: 6.312 min
Delta R.T.: -0.012 min
Response: 19026107
Conc: 41.54 ng/ml



#32 AR-1260-2

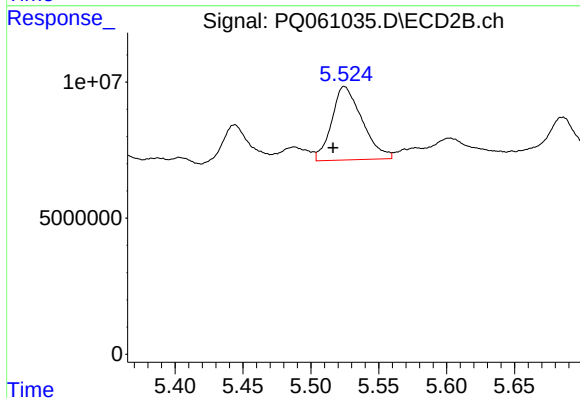
R.T.: 5.387 min
Delta R.T.: 0.013 min
Response: 2369059
Conc: 8.27 ng/ml



#33 AR-1260-3

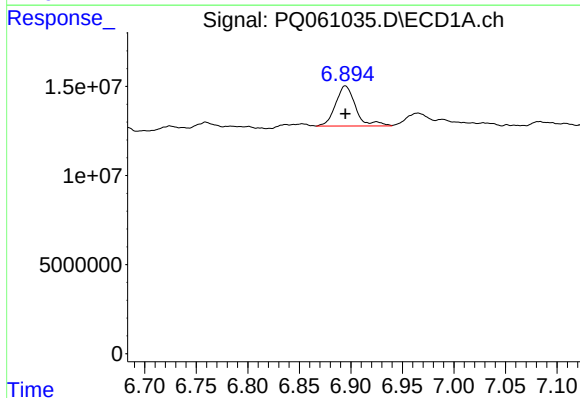
R.T.: 6.673 min
Delta R.T.: -0.004 min
Response: 4182588
Conc: 14.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



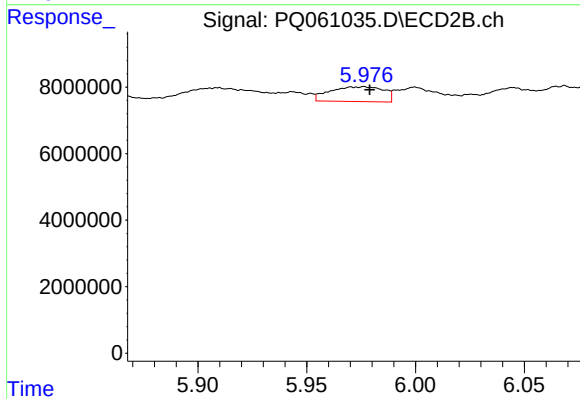
#33 AR-1260-3

R.T.: 5.525 min
Delta R.T.: 0.008 min
Response: 42107025
Conc: 154.48 ng/ml



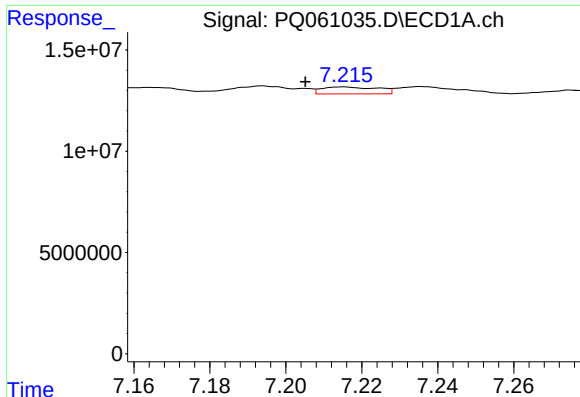
#34 AR-1260-4

R.T.: 6.895 min
Delta R.T.: 0.000 min
Response: 30493175
Conc: 88.55 ng/ml



#34 AR-1260-4

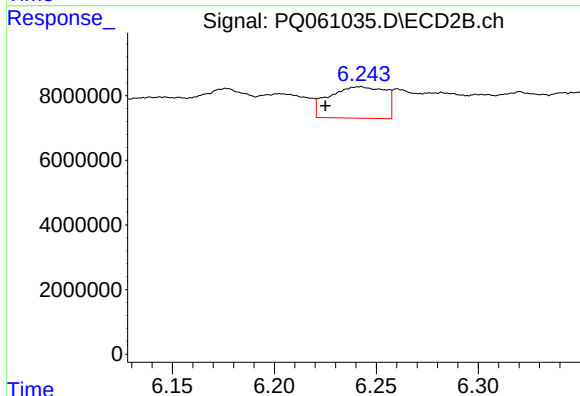
R.T.: 5.976 min
Delta R.T.: -0.003 min
Response: 7643055
Conc: 37.80 ng/ml



#35 AR-1260-5

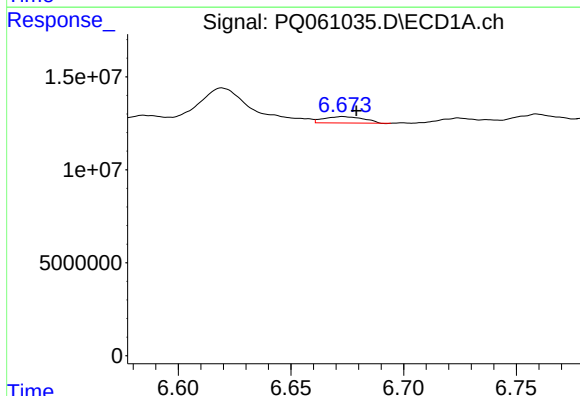
R.T.: 7.215 min
Delta R.T.: 0.010 min
Response: 3539208
Conc: 5.42 ng/ml

Instrument :
ECD_Q
ClientSampleId :



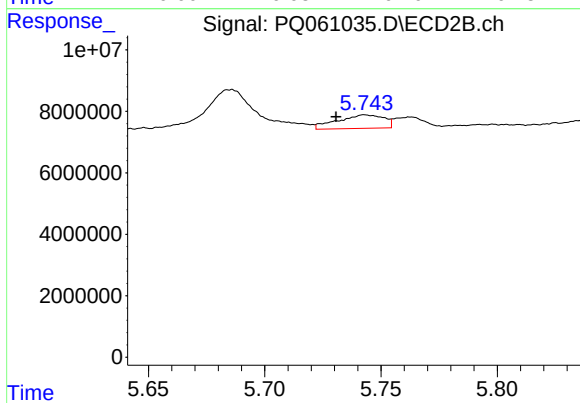
#35 AR-1260-5

R.T.: 6.243 min
Delta R.T.: 0.018 min
Response: 18612239
Conc: 40.22 ng/ml



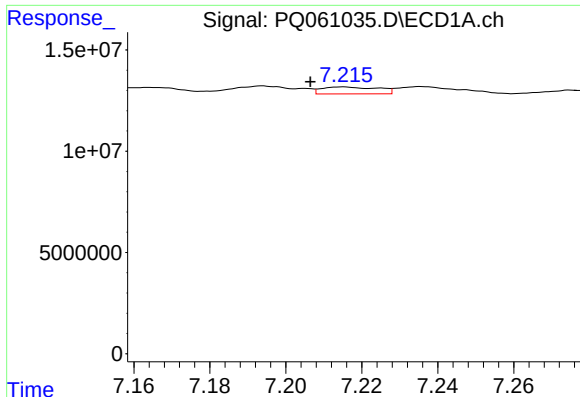
#36 AR-1262-1

R.T.: 6.673 min
Delta R.T.: -0.006 min
Response: 4182588
Conc: 8.79 ng/ml



#36 AR-1262-1

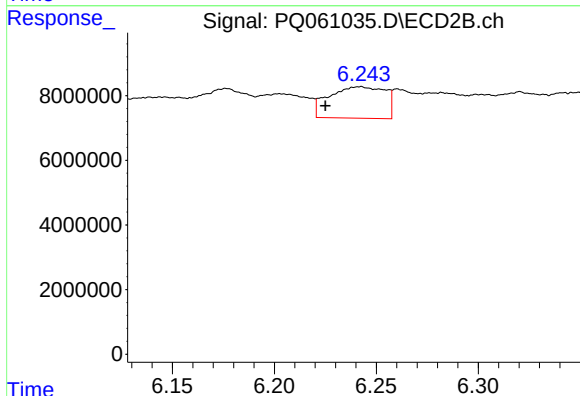
R.T.: 5.743 min
Delta R.T.: 0.012 min
Response: 6115832
Conc: 19.25 ng/ml



#37 AR-1262-2

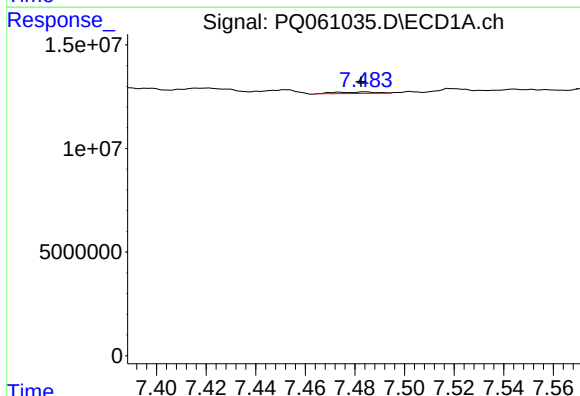
R.T.: 7.215 min
Delta R.T.: 0.009 min
Response: 3539208
Conc: 4.53 ng/ml

Instrument :
ECD_Q
ClientSampleId :



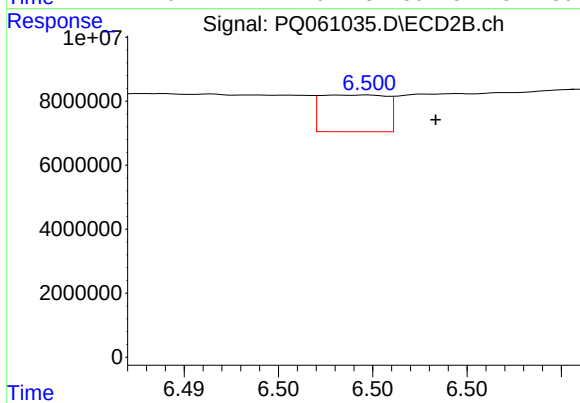
#37 AR-1262-2

R.T.: 6.243 min
Delta R.T.: 0.018 min
Response: 18612239
Conc: 31.93 ng/ml



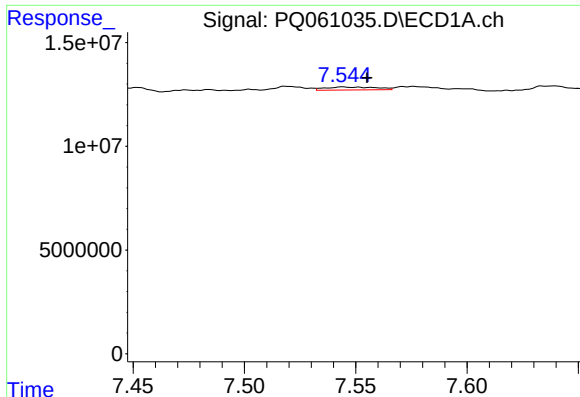
#38 AR-1262-3

R.T.: 7.484 min
Delta R.T.: 0.002 min
Response: 876525
Conc: 1.67 ng/ml



#38 AR-1262-3

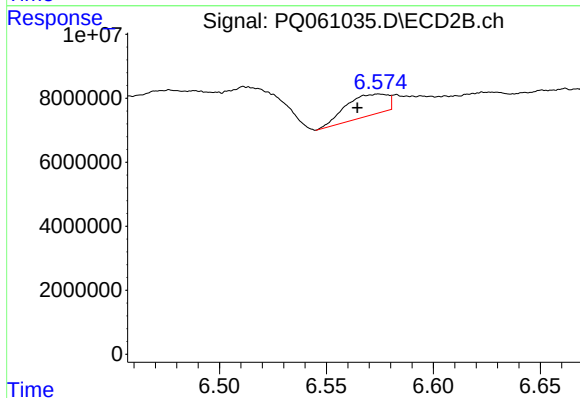
R.T.: 6.499 min
Delta R.T.: -0.004 min
Response: 2782586
Conc: 11.70 ng/ml



#39 AR-1262-4

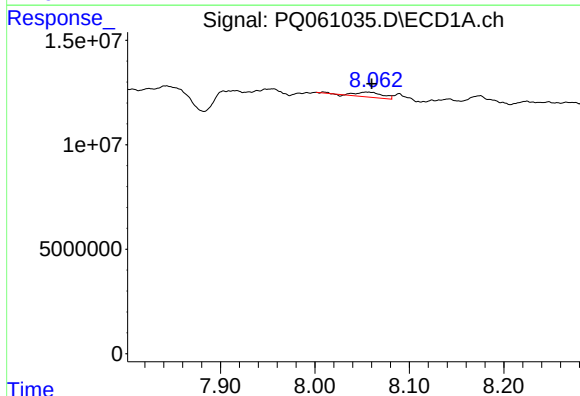
R.T.: 7.545 min
Delta R.T.: -0.010 min
Response: 2282512
Conc: 5.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



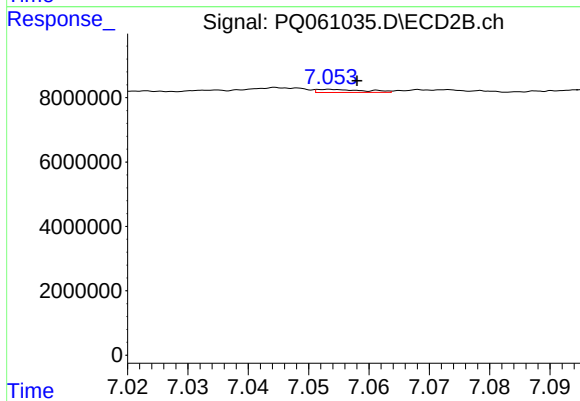
#39 AR-1262-4

R.T.: 6.574 min
Delta R.T.: 0.010 min
Response: 9050649
Conc: 20.47 ng/ml



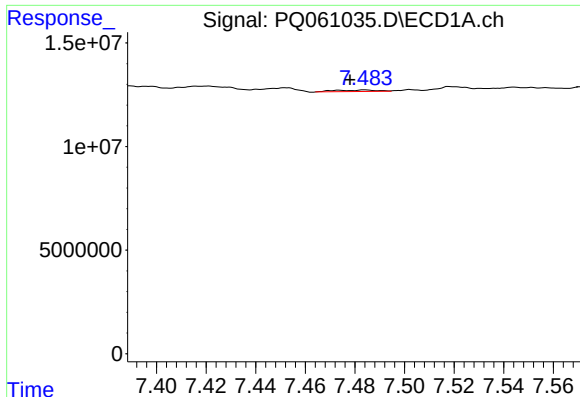
#40 AR-1262-5

R.T.: 8.056 min
Delta R.T.: -0.005 min
Response: 4804372
Conc: 17.76 ng/ml



#40 AR-1262-5

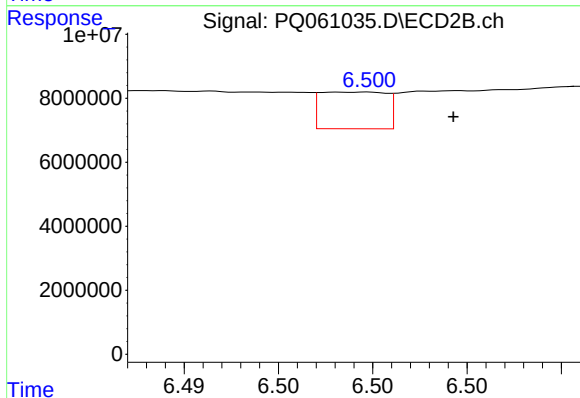
R.T.: 7.054 min
Delta R.T.: -0.004 min
Response: 531112
Conc: 2.51 ng/ml



#41 AR-1268-1

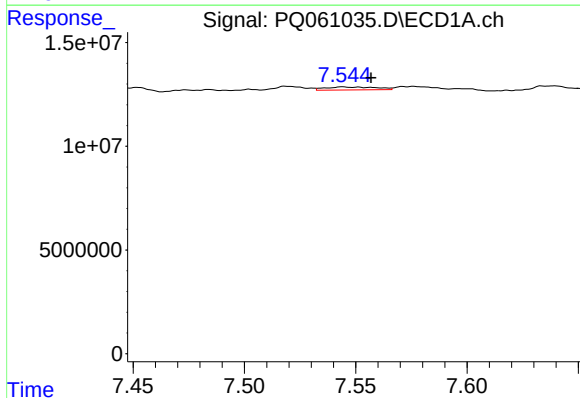
R.T.: 7.484 min
Delta R.T.: 0.006 min
Response: 876525
Conc: 1.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



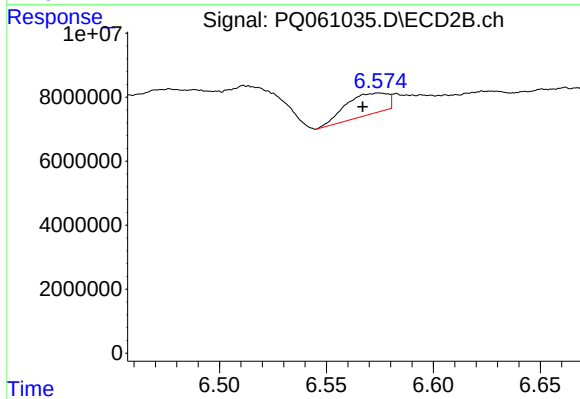
#41 AR-1268-1

R.T.: 6.499 min
Delta R.T.: -0.005 min
Response: 2782586
Conc: 4.14 ng/ml



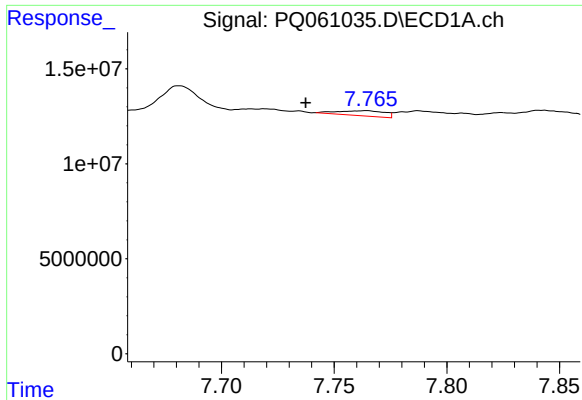
#42 AR-1268-2

R.T.: 7.545 min
Delta R.T.: -0.011 min
Response: 2282512
Conc: 2.88 ng/ml



#42 AR-1268-2

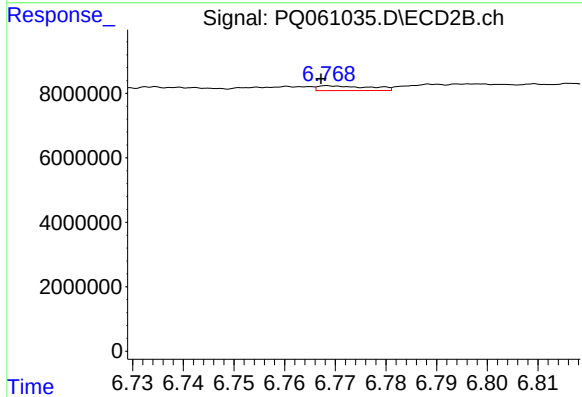
R.T.: 6.574 min
Delta R.T.: 0.007 min
Response: 9050649
Conc: 14.64 ng/ml



#43 AR-1268-3

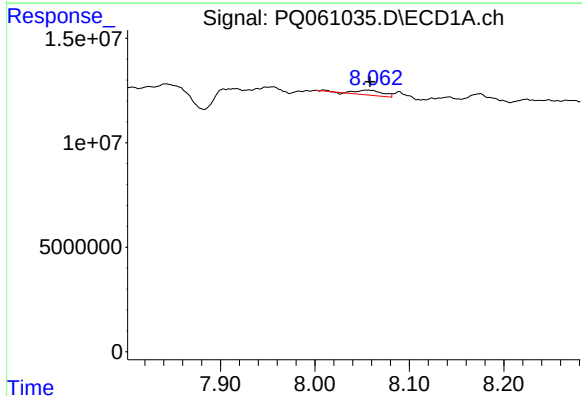
R.T.: 7.763 min
Delta R.T.: 0.026 min
Response: 3882069
Conc: 5.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



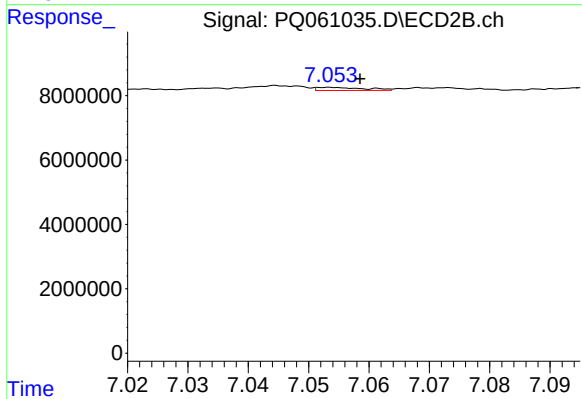
#43 AR-1268-3

R.T.: 6.769 min
Delta R.T.: 0.001 min
Response: 1055903
Conc: 1.95 ng/ml



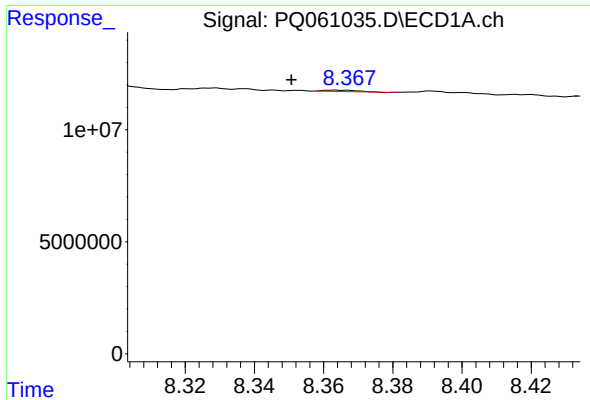
#44 AR-1268-4

R.T.: 8.056 min
Delta R.T.: -0.003 min
Response: 4804372
Conc: 16.29 ng/ml



#44 AR-1268-4

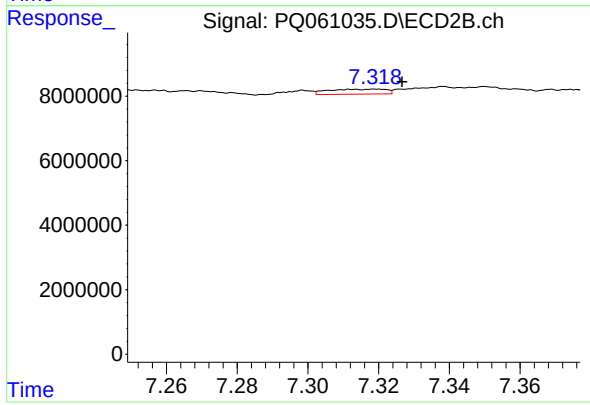
R.T.: 7.054 min
Delta R.T.: -0.005 min
Response: 531112
Conc: 2.28 ng/ml



#45 AR-1268-5

R.T.: 8.364 min
Delta R.T.: 0.013 min
Response: 369652
Conc: 0.20 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 7.319 min
Delta R.T.: -0.008 min
Response: 1751205
Conc: 1.00 ng/ml