

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
 Data File : PQ030586.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2018 19:49
 Operator : SM\SJ
 Sample : AR1268ICC500
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:27:09 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Jul 10 01:26:58 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...	4.456	3.722	650.1E6	195.0E6	40.780	40.137
2) SA Decachlor...	10.138	8.685	1753.7E6	1005.8E6	70.679	69.575
Target Compounds						
3) L1 AR-1016-1	4.761	4.537	38397165	22208607	145.672	160.260
5) L1 AR-1016-3	0.000	5.069	0	43286547	N.D.	322.072 #
6) L1 AR-1016-4	5.866	5.069	3523161	43286547	7.287	241.749 #
7) L1 AR-1016-5	6.222	5.282	10961335	21759698	19.987	115.482 #
8) L2 AR-1221-1	4.624	0.000	58030773	0	233.828	N.D. #
9) L2 AR-1221-2	4.761	4.022	38397165	21901780	189.007	378.659 #
10) L2 AR-1221-3	4.761	0.000	38397165	0	85.811	N.D. #
11) L3 AR-1232-1	4.761	0.000	38397165	0	121.406	N.D. #
12) L3 AR-1232-2	0.000	4.906	0	59234118	N.D.	398.025 #
14) L3 AR-1232-4	5.866	5.282	3523161	21759698	17.348	219.448 #
16) L4 AR-1242-1	0.000	4.537	0	22208607	N.D.	157.058 #
17) L4 AR-1242-2	5.612	4.816	38647360	24935612	79.288	155.449 #
19) L4 AR-1242-4	0.000	5.069	0	43286547	N.D.	307.583 #
20) L4 AR-1242-5	6.222	5.282	10961335	21759698	22.195	144.697 #
21) L5 AR-1248-1	0.000	5.069	0	43286547	N.D.	287.894 #
22) L5 AR-1248-2	6.222	5.069	10961335	43286547	21.913	273.504 #
23) L5 AR-1248-3	6.462	5.282	17516774	21759698	34.338	102.584 #
24) L5 AR-1248-4	6.527	0.000	17696648	0	25.108	N.D. #
25) L5 AR-1248-5	6.678	0.000	15812228	0	25.758	N.D. #
26) L6 AR-1254-1	6.462	0.000	17516774	0	20.750	N.D. #
27) L6 AR-1254-2	6.678	5.737	15812228	7618087	13.235	20.464 #
28) L6 AR-1254-3	7.042	6.148	24354100	52000648	15.851	76.139 #
29) L6 AR-1254-4	7.323	0.000	98499152	0	81.984	N.D. #
30) L6 AR-1254-5	7.736	6.601	87807530	51894101	65.291	151.667 #
31) L7 AR-1260-1	7.201	6.262	83300503	42457209	74.714	84.606
32) L7 AR-1260-2	7.455	6.601	83834154	51894101	64.543	88.182 #
33) L7 AR-1260-3	7.736	7.064	87807530	182.6E6	55.492	347.372 #
34) L7 AR-1260-4	8.054	7.305	319.9E6	104.8E6	309.369	78.067 #
35) L7 AR-1260-5	8.352	7.651	177.1E6	756.8E6	83.348	760.268 #
36) L8 AR-1262-1	7.201	6.262	83300503	42457209	88.017	104.861
37) L8 AR-1262-2	7.455	6.446	83834154	24249885	85.324	52.982 #
38) L8 AR-1262-3	7.811	6.809	266.2E6	127.0E6	207.786	178.342
39) L8 AR-1262-4	8.054	7.064	319.9E6	182.6E6	256.251	266.835
40) L8 AR-1262-5	8.352	7.305	177.1E6	104.8E6	73.437	73.369
41) L9 AR-1268-1	8.659	7.586	1347.4E6	783.8E6	500.000	500.000
42) L9 AR-1268-2	8.753	7.651	1217.7E6	756.8E6	500.000	500.000
43) L9 AR-1268-3	8.978	7.857	1012.1E6	646.6E6	500.000	500.000
44) L9 AR-1268-4	9.399	8.141	505.2E6	285.7E6	500.000	500.000
45) L9 AR-1268-5	9.806	8.431	3618.4E6	2133.9E6	500.000	500.000

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
Data File : PQ030586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 19:49
Operator : SM\SJ
Sample : AR1268ICC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:27:09 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:26:58 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 2 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

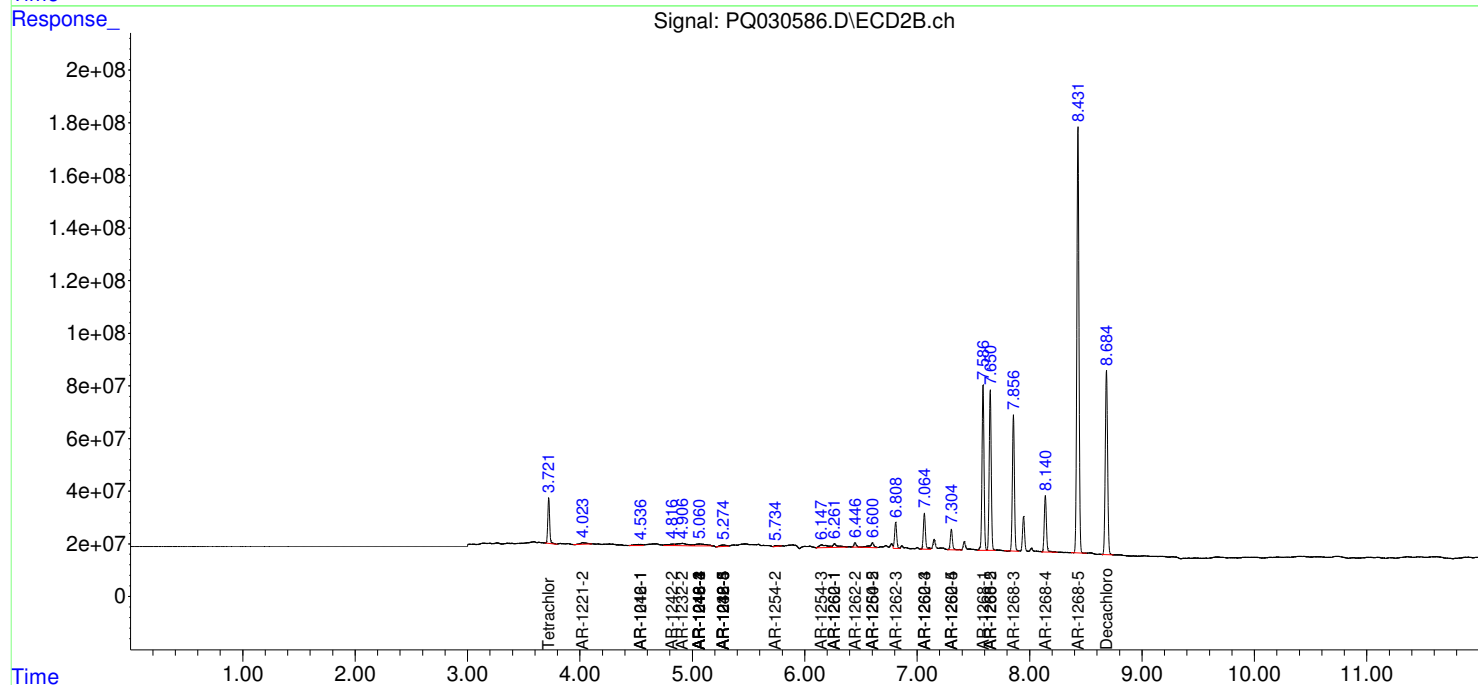
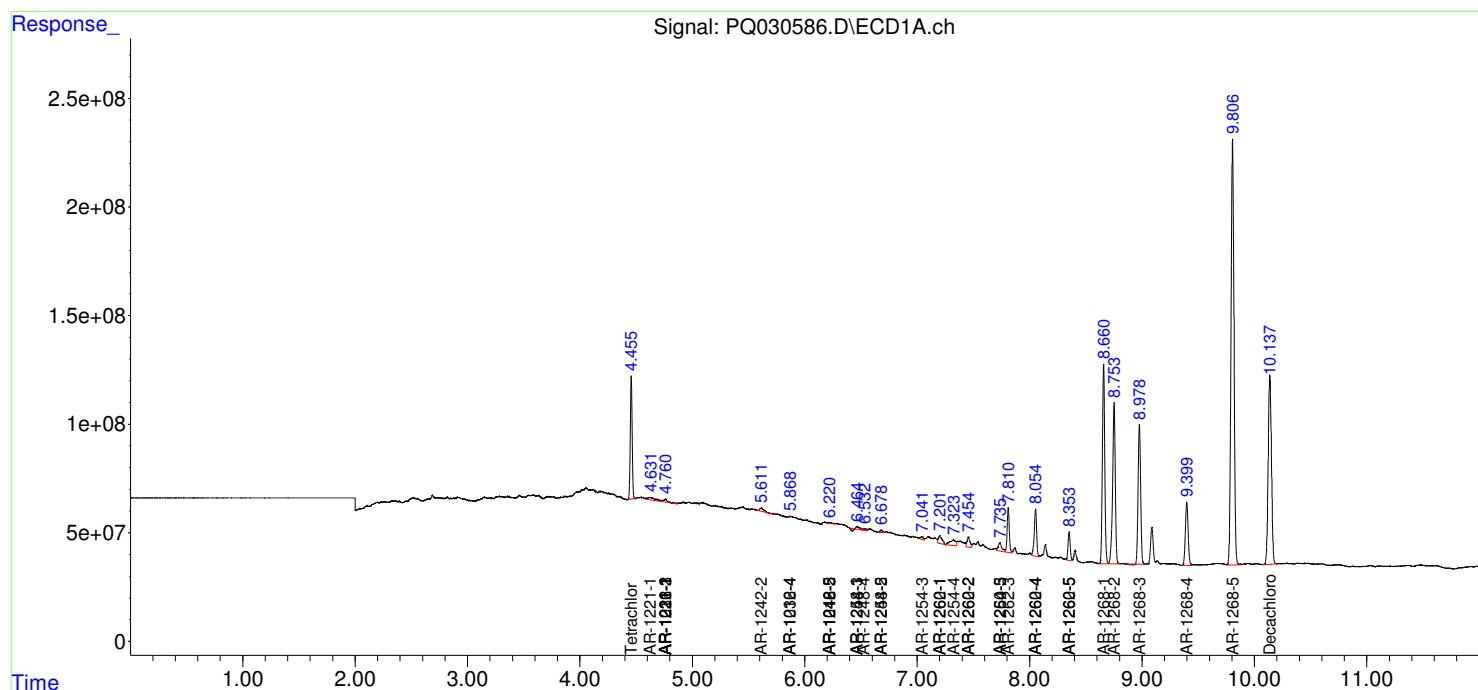
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

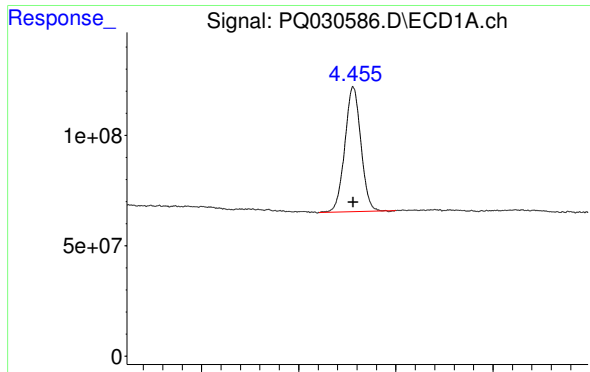
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ071018\
Data File : PQ030586.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2018 19:49
Operator : SM\SJ
Sample : AR1268ICC500
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 10 01:27:09 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ071018.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Jul 10 01:26:58 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

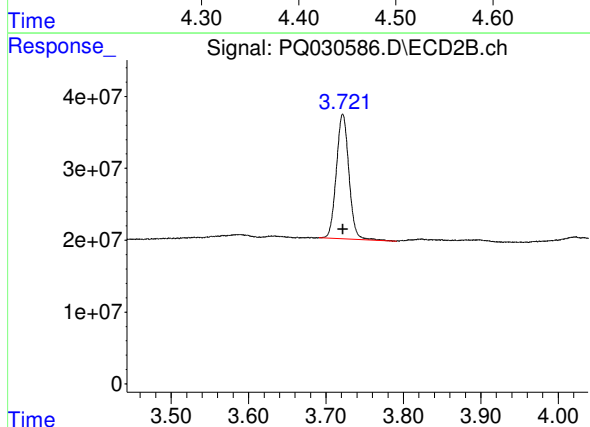




#1 Tetrachloro-m-xylene

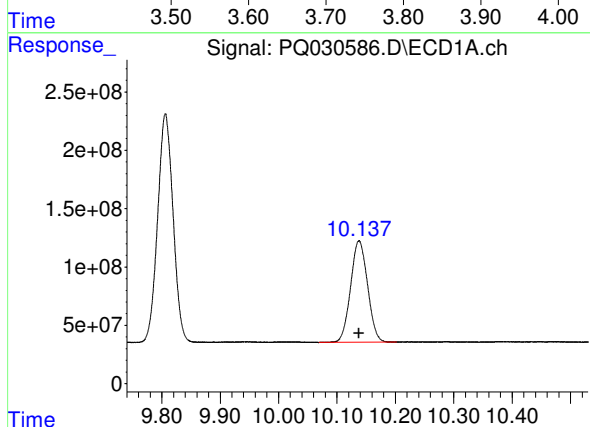
R.T.: 4.456 min
Delta R.T.: 0.000 min
Response: 650102504
Conc: 40.78 ng/ml

Instrument :
ECD_Q
ClientSampleId :



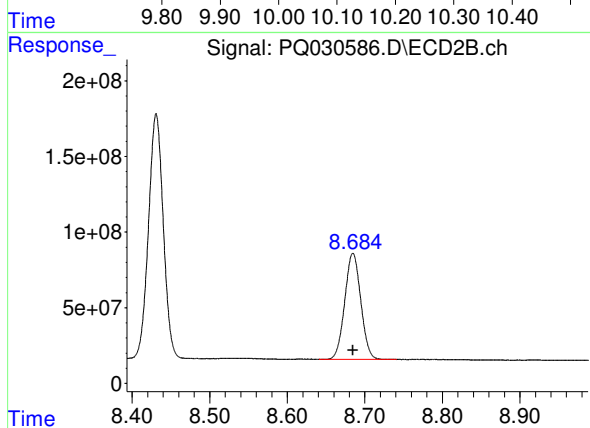
#1 Tetrachloro-m-xylene

R.T.: 3.722 min
Delta R.T.: 0.000 min
Response: 195018168
Conc: 40.14 ng/ml



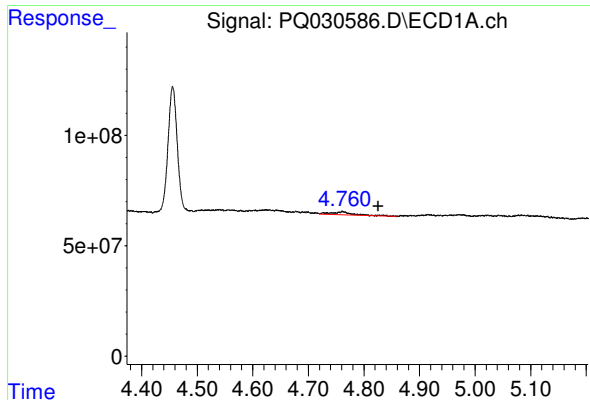
#2 Decachlorobiphenyl

R.T.: 10.138 min
Delta R.T.: 0.000 min
Response: 1753714709
Conc: 70.68 ng/ml



#2 Decachlorobiphenyl

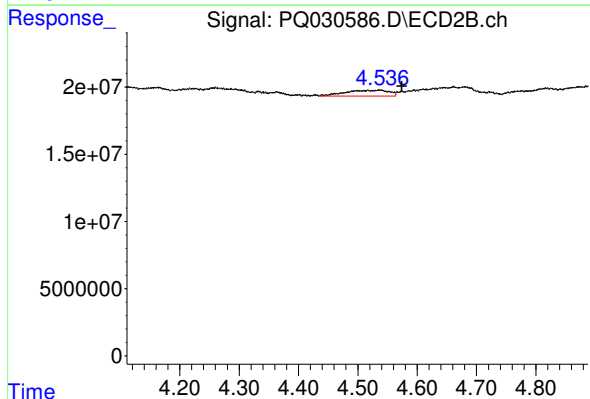
R.T.: 8.685 min
Delta R.T.: 0.000 min
Response: 1005844705
Conc: 69.58 ng/ml



#3 AR-1016-1

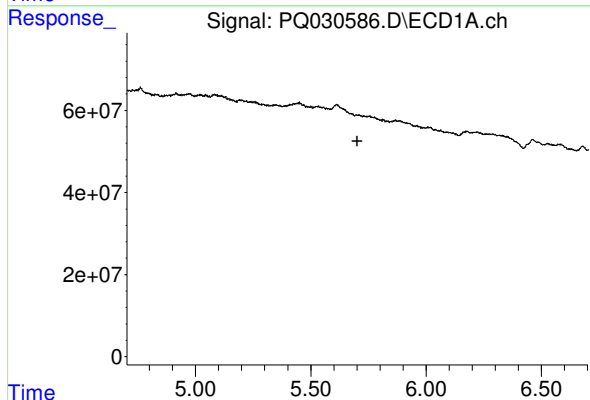
R.T.: 4.761 min
Delta R.T.: -0.064 min
Response: 38397165
Conc: 145.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



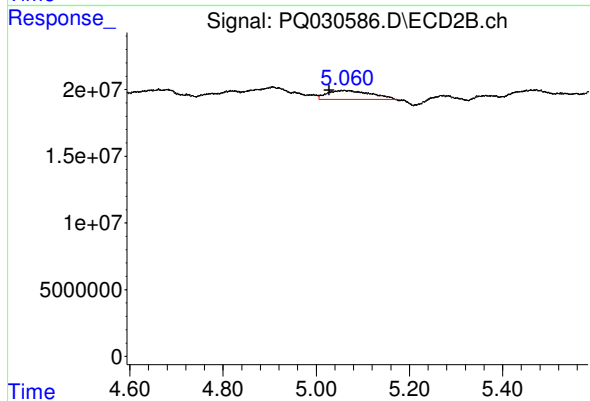
#3 AR-1016-1

R.T.: 4.537 min
Delta R.T.: -0.038 min
Response: 22208607
Conc: 160.26 ng/ml



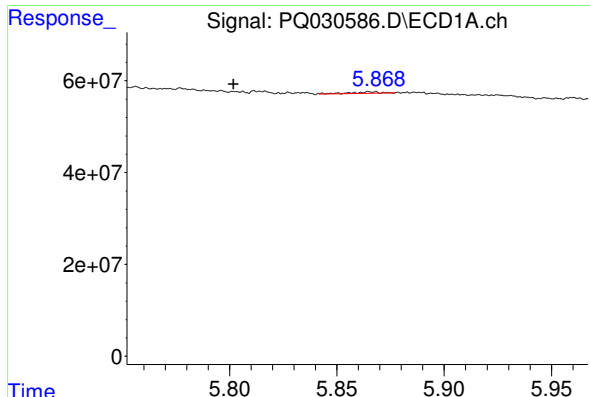
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T.: 5.702 min
Response: 0
Conc: N.D.



#5 AR-1016-3

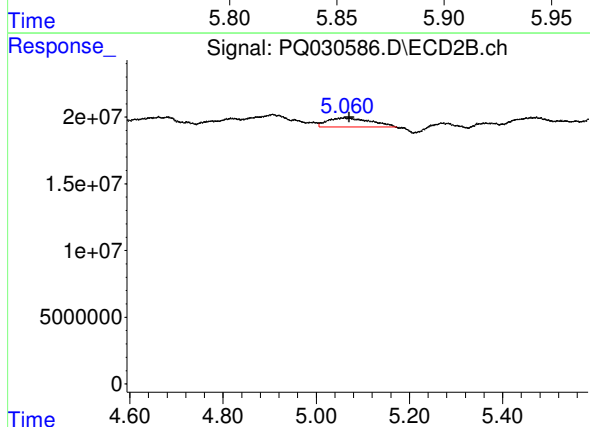
R.T.: 5.069 min
Delta R.T.: 0.041 min
Response: 43286547
Conc: 322.07 ng/ml



#6 AR-1016-4

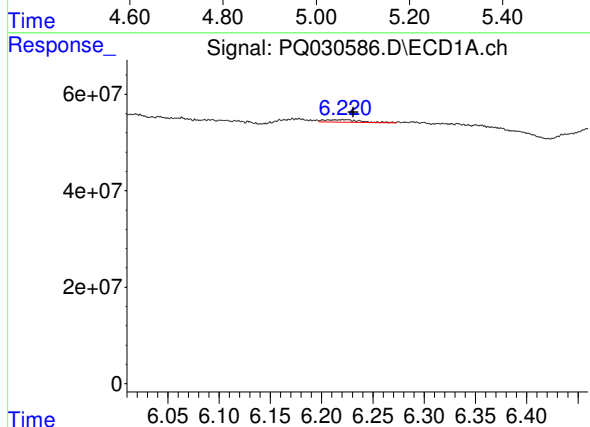
R.T.: 5.866 min
Delta R.T.: 0.064 min
Response: 3523161
Conc: 7.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



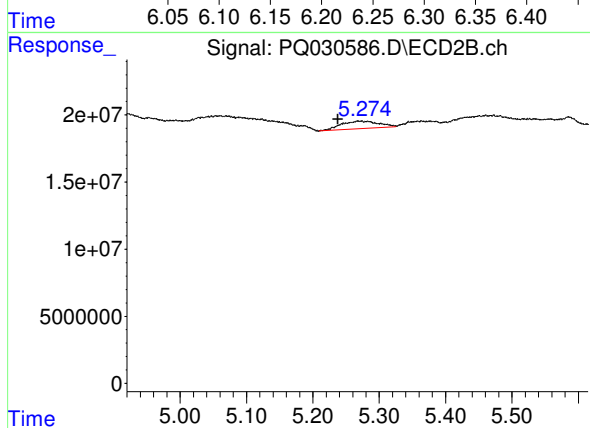
#6 AR-1016-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 43286547
Conc: 241.75 ng/ml



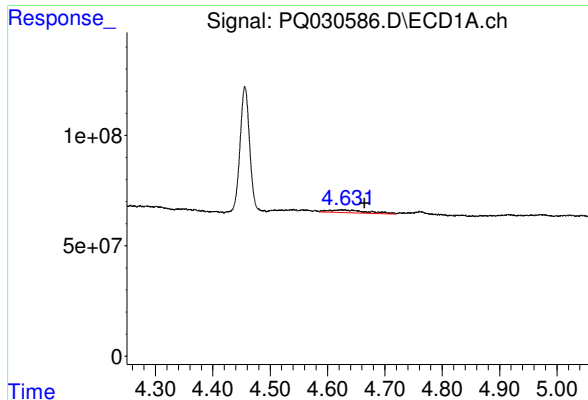
#7 AR-1016-5

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 10961335
Conc: 19.99 ng/ml



#7 AR-1016-5

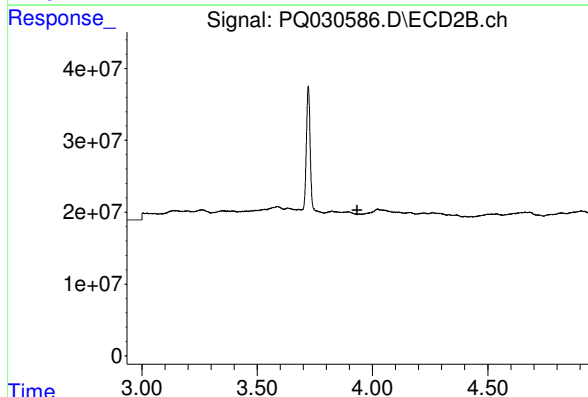
R.T.: 5.282 min
Delta R.T.: 0.044 min
Response: 21759698
Conc: 115.48 ng/ml



#8 AR-1221-1

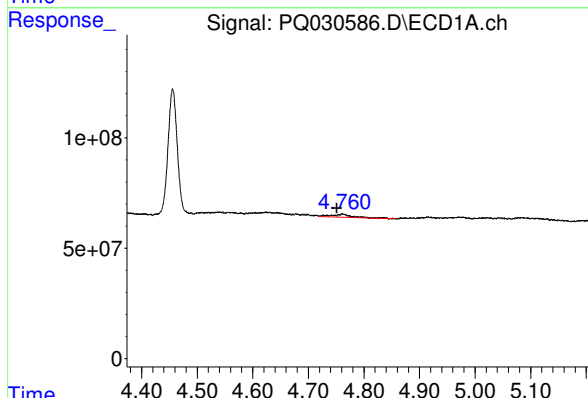
R.T.: 4.624 min
Delta R.T.: -0.040 min
Response: 58030773
Conc: 233.83 ng/ml

Instrument :
ECD_Q
ClientSampleId :



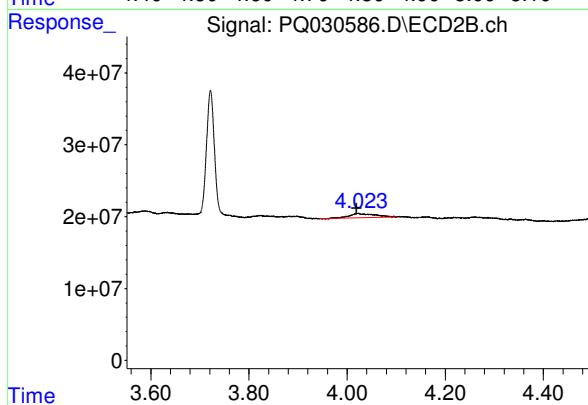
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.934 min
Response: 0
Conc: N.D.



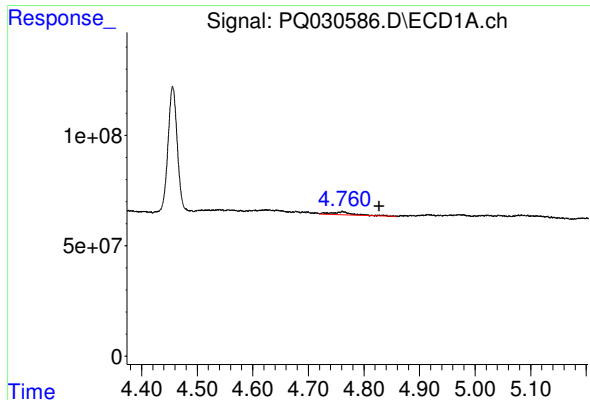
#9 AR-1221-2

R.T.: 4.761 min
Delta R.T.: 0.010 min
Response: 38397165
Conc: 189.01 ng/ml



#9 AR-1221-2

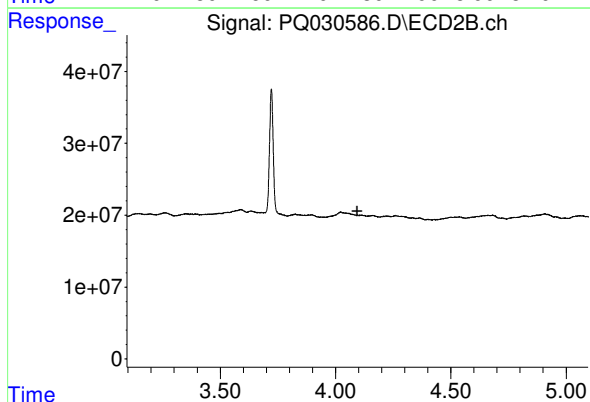
R.T.: 4.022 min
Delta R.T.: 0.003 min
Response: 21901780
Conc: 378.66 ng/ml



#10 AR-1221-3

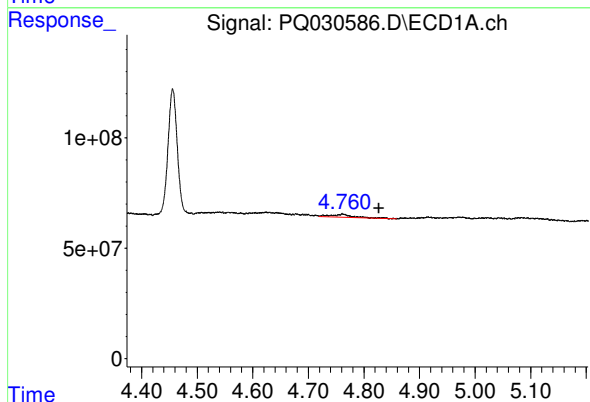
R.T.: 4.761 min
Delta R.T.: -0.066 min
Response: 38397165
Conc: 85.81 ng/ml

Instrument :
ECD_Q
ClientSampleId :



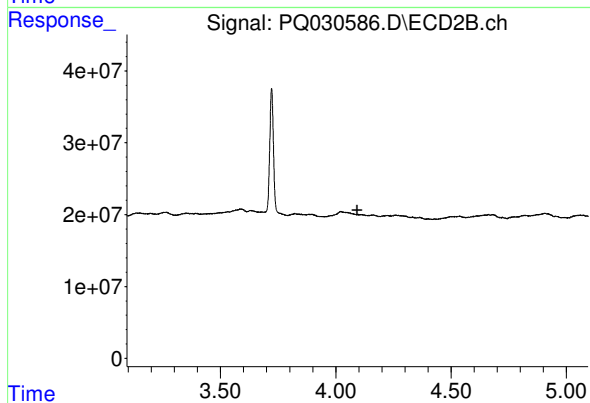
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



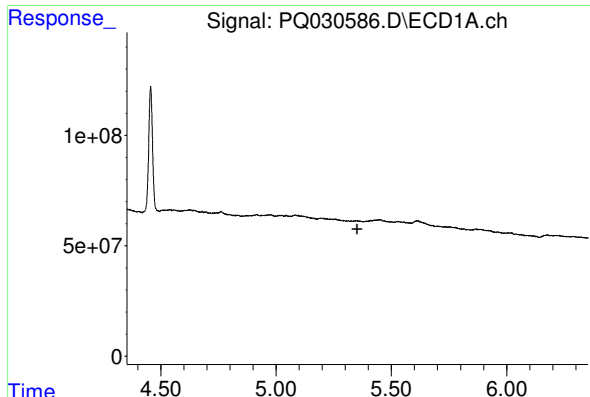
#11 AR-1232-1

R.T.: 4.761 min
Delta R.T.: -0.065 min
Response: 38397165
Conc: 121.41 ng/ml



#11 AR-1232-1

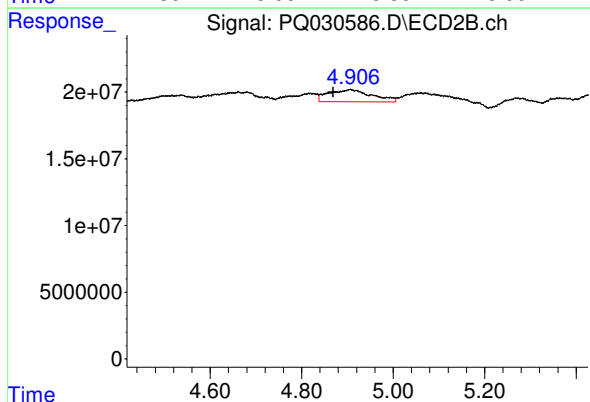
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#12 AR-1232-2

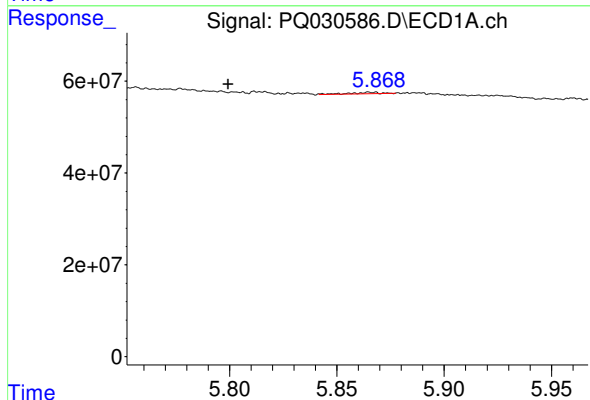
R.T.: 0.000 min
Exp R.T.: 5.352 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



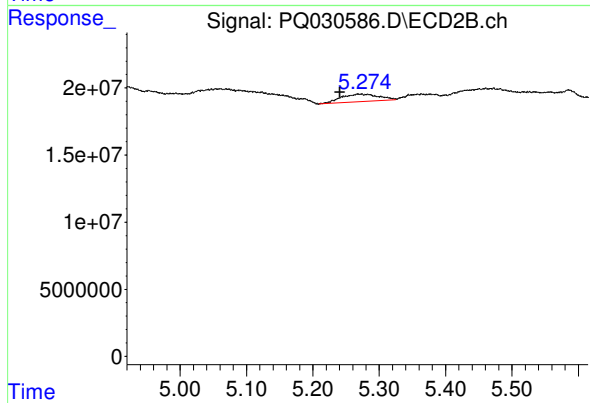
#12 AR-1232-2

R.T.: 4.906 min
Delta R.T.: 0.037 min
Response: 59234118
Conc: 398.02 ng/ml



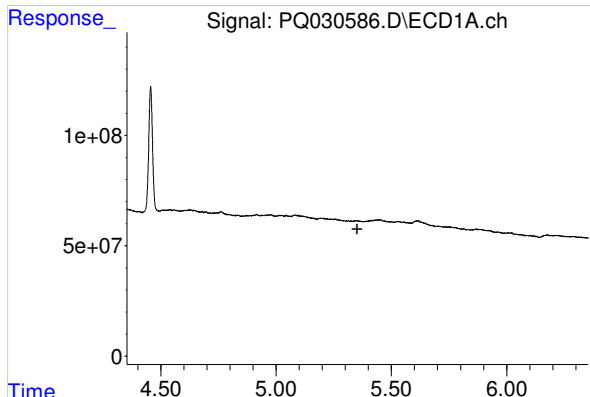
#14 AR-1232-4

R.T.: 5.866 min
Delta R.T.: 0.067 min
Response: 3523161
Conc: 17.35 ng/ml



#14 AR-1232-4

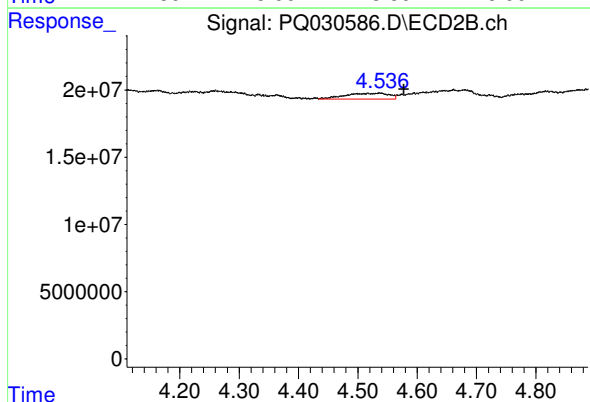
R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 21759698
Conc: 219.45 ng/ml



#16 AR-1242-1

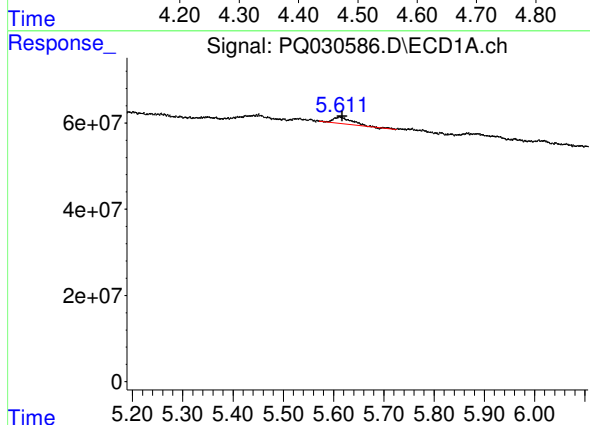
R.T.: 0.000 min
Exp R.T.: 5.353 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



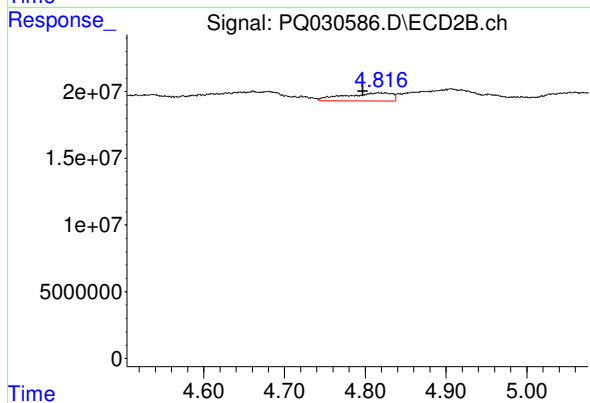
#16 AR-1242-1

R.T.: 4.537 min
Delta R.T.: -0.041 min
Response: 22208607
Conc: 157.06 ng/ml



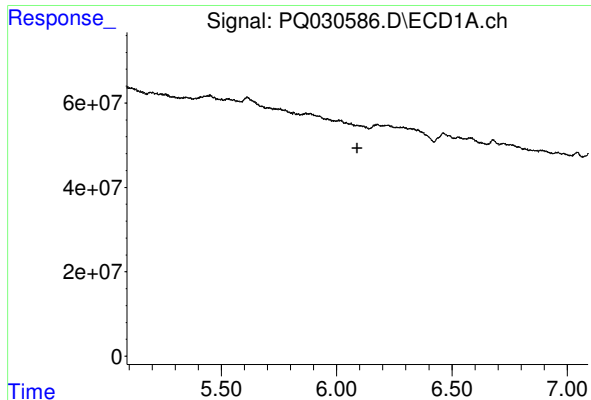
#17 AR-1242-2

R.T.: 5.612 min
Delta R.T.: -0.005 min
Response: 38647360
Conc: 79.29 ng/ml



#17 AR-1242-2

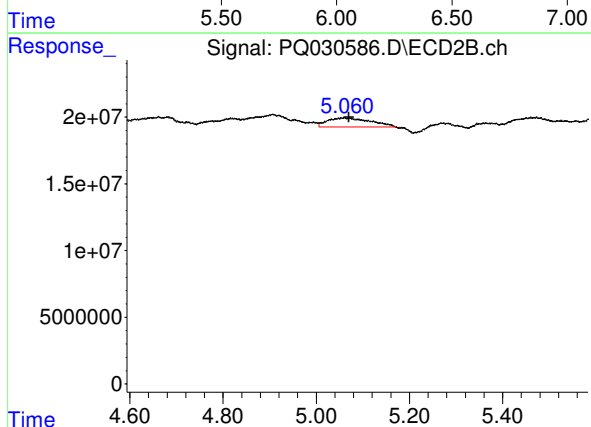
R.T.: 4.816 min
Delta R.T.: 0.019 min
Response: 24935612
Conc: 155.45 ng/ml



#19 AR-1242-4

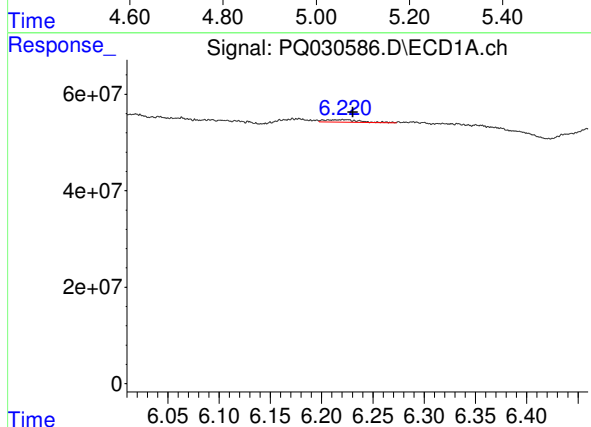
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



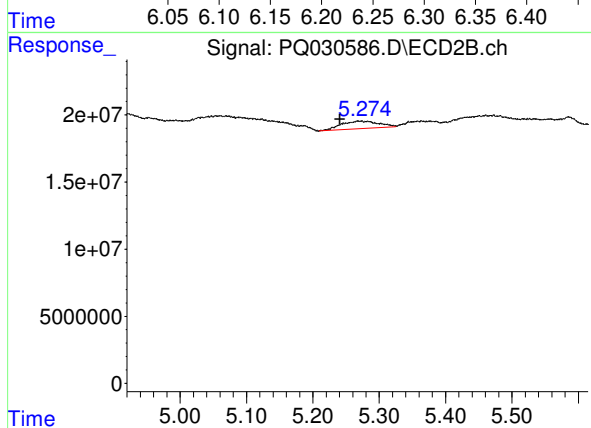
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 43286547
Conc: 307.58 ng/ml



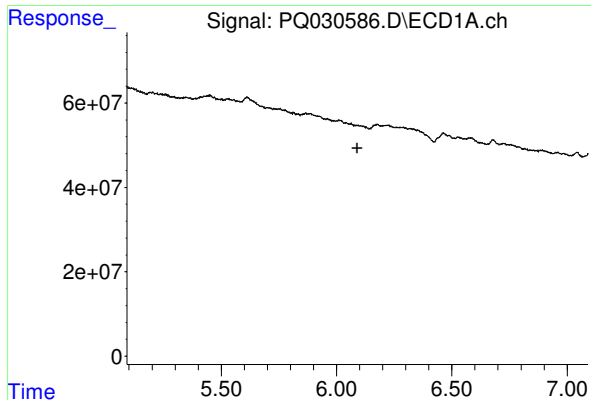
#20 AR-1242-5

R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 10961335
Conc: 22.19 ng/ml



#20 AR-1242-5

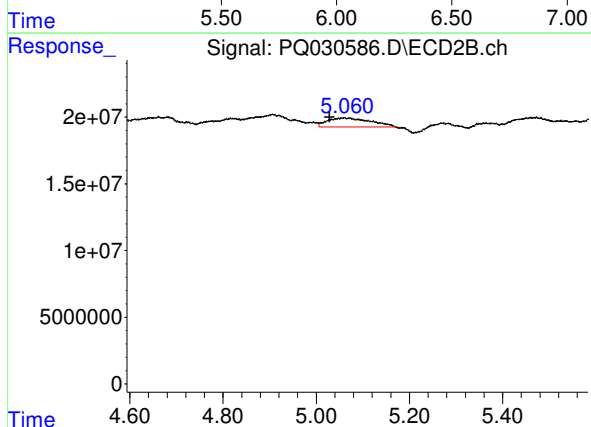
R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 21759698
Conc: 144.70 ng/ml



#21 AR-1248-1

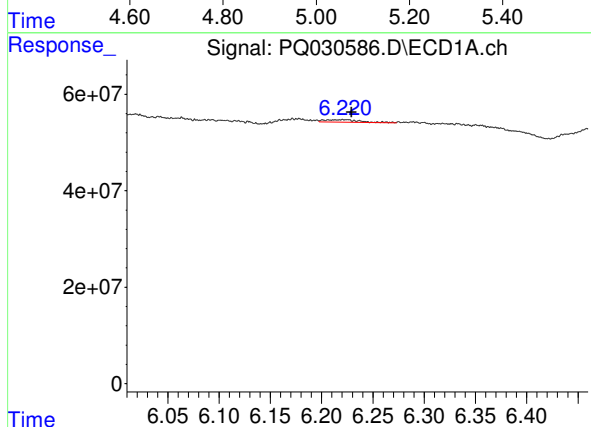
R.T.: 0.000 min
Exp R.T.: 6.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



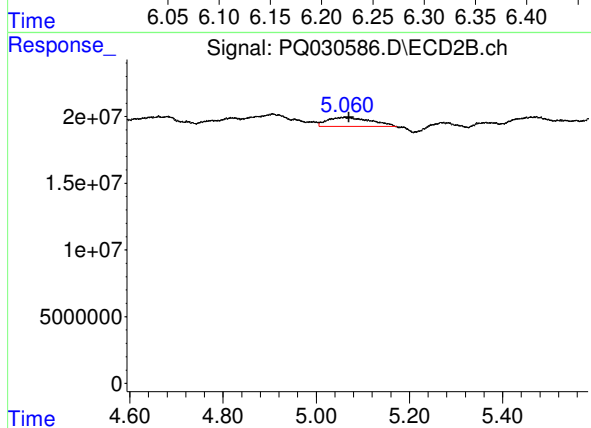
#21 AR-1248-1

R.T.: 5.069 min
Delta R.T.: 0.041 min
Response: 43286547
Conc: 287.89 ng/ml



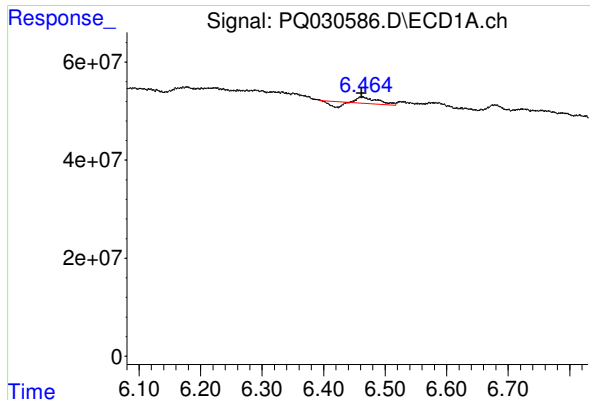
#22 AR-1248-2

R.T.: 6.222 min
Delta R.T.: -0.007 min
Response: 10961335
Conc: 21.91 ng/ml



#22 AR-1248-2

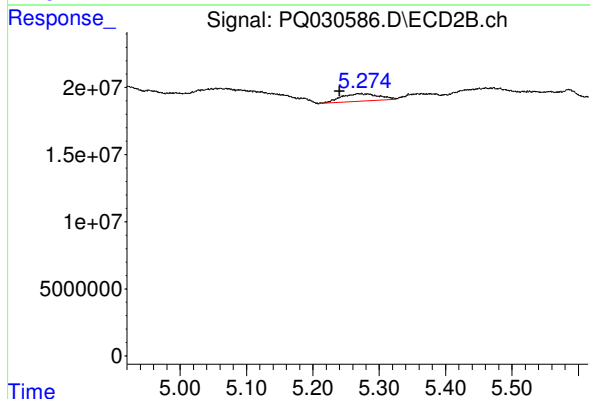
R.T.: 5.069 min
Delta R.T.: 0.000 min
Response: 43286547
Conc: 273.50 ng/ml



#23 AR-1248-3

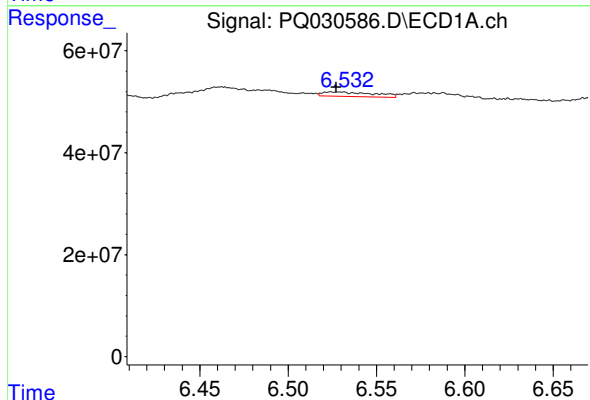
R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 17516774
Conc: 34.34 ng/ml

Instrument :
ECD_Q
ClientSampleId :



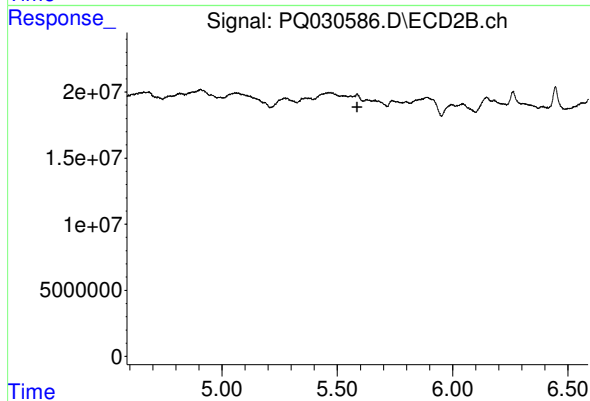
#23 AR-1248-3

R.T.: 5.282 min
Delta R.T.: 0.042 min
Response: 21759698
Conc: 102.58 ng/ml



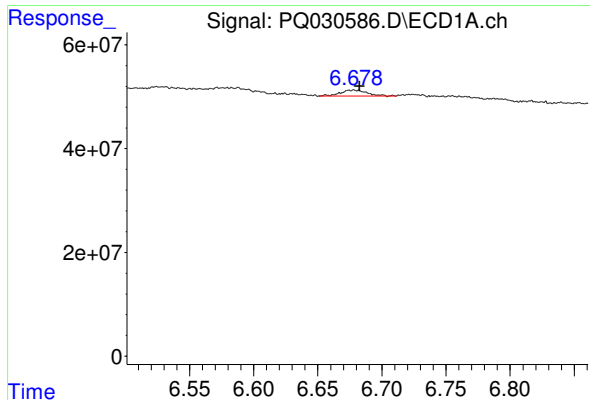
#24 AR-1248-4

R.T.: 6.527 min
Delta R.T.: 0.000 min
Response: 17696648
Conc: 25.11 ng/ml



#24 AR-1248-4

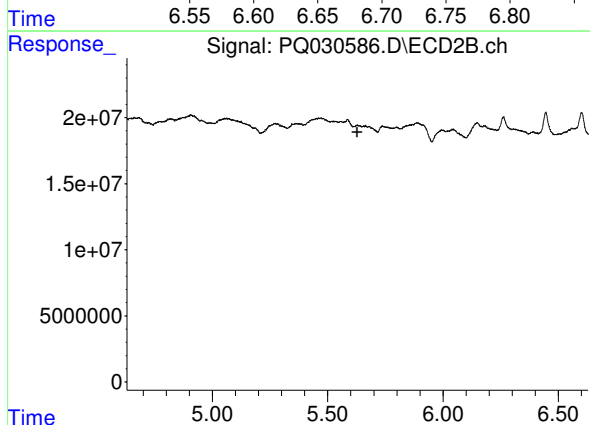
R.T.: 0.000 min
Exp R.T.: 5.587 min
Response: 0
Conc: N.D.



#25 AR-1248-5

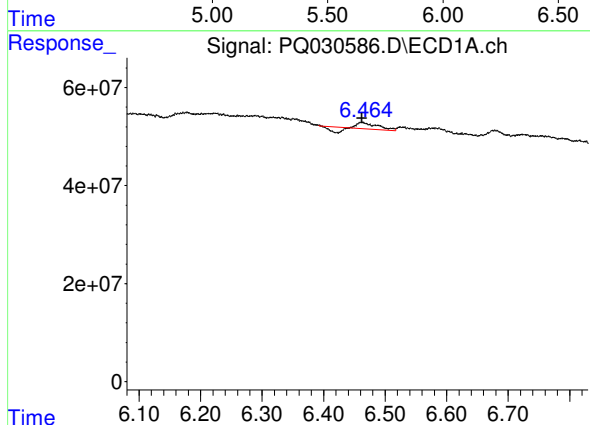
R.T.: 6.678 min
Delta R.T.: -0.005 min
Response: 15812228
Conc: 25.76 ng/ml

Instrument :
ECD_Q
ClientSampleId :



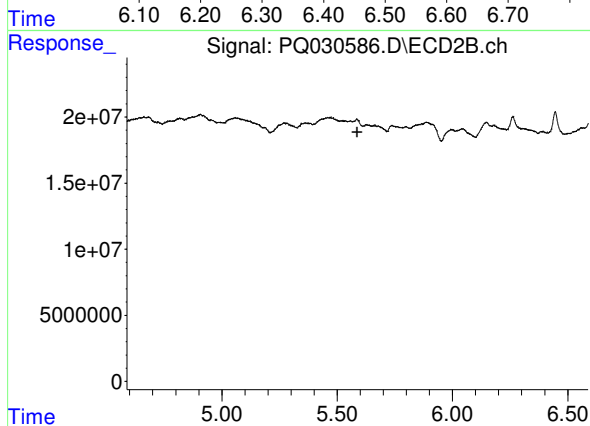
#25 AR-1248-5

R.T.: 0.000 min
Exp R.T. : 5.628 min
Response: 0
Conc: N.D.



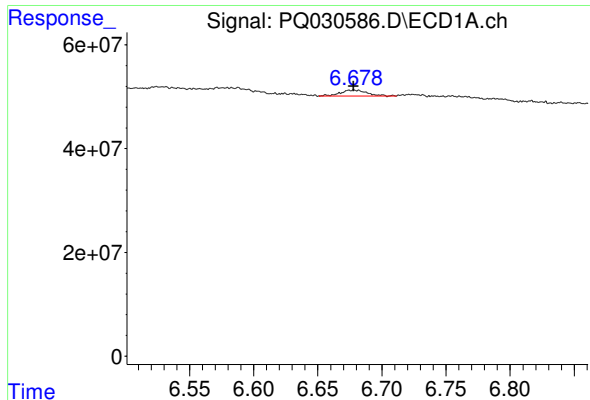
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 17516774
Conc: 20.75 ng/ml



#26 AR-1254-1

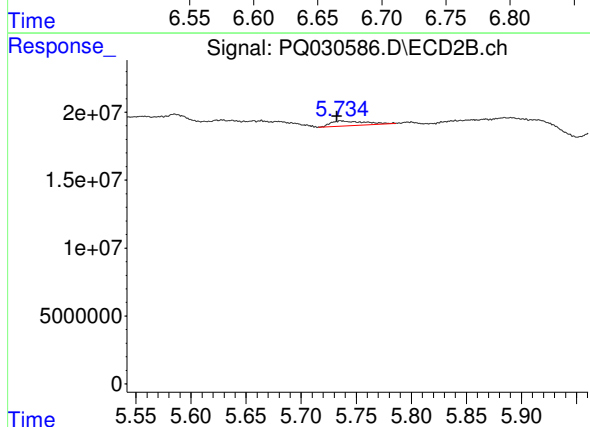
R.T.: 0.000 min
Exp R.T. : 5.588 min
Response: 0
Conc: N.D.



#27 AR-1254-2

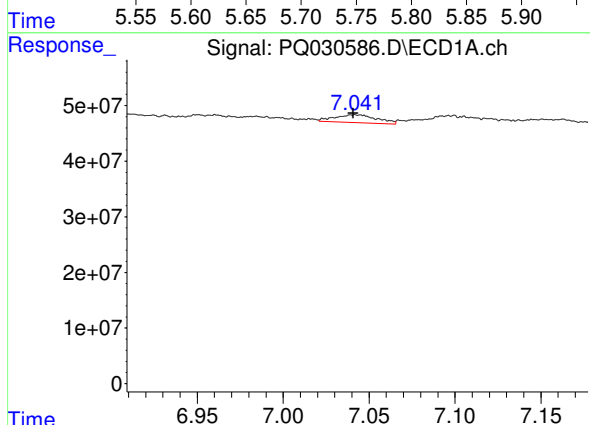
R.T.: 6.678 min
Delta R.T.: 0.000 min
Response: 15812228
Conc: 13.24 ng/ml

Instrument :
ECD_Q
ClientSampleId :



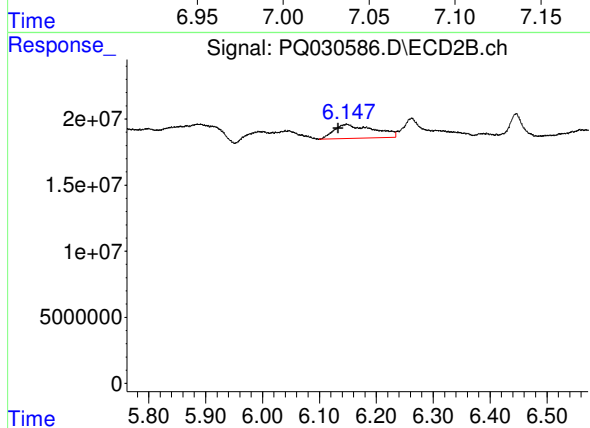
#27 AR-1254-2

R.T.: 5.737 min
Delta R.T.: 0.004 min
Response: 7618087
Conc: 20.46 ng/ml



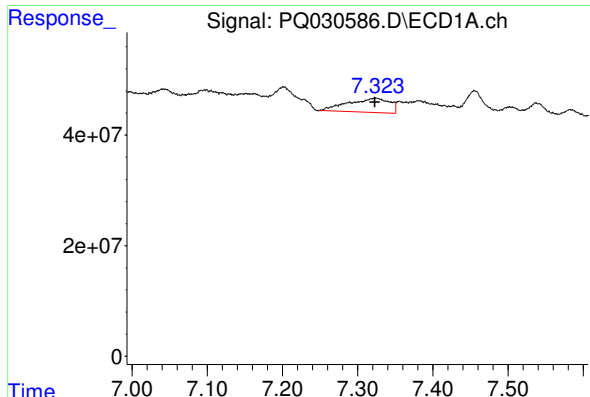
#28 AR-1254-3

R.T.: 7.042 min
Delta R.T.: 0.002 min
Response: 24354100
Conc: 15.85 ng/ml



#28 AR-1254-3

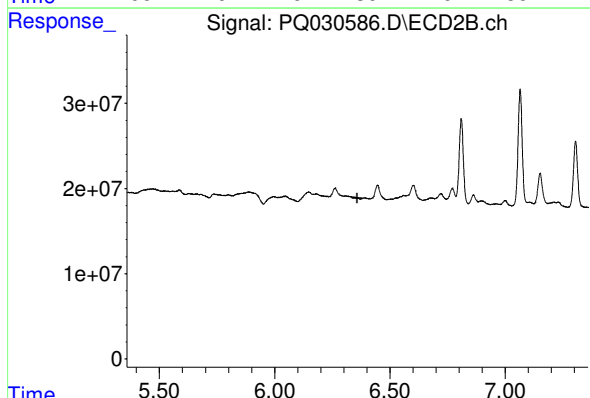
R.T.: 6.148 min
Delta R.T.: 0.015 min
Response: 52000648
Conc: 76.14 ng/ml



#29 AR-1254-4

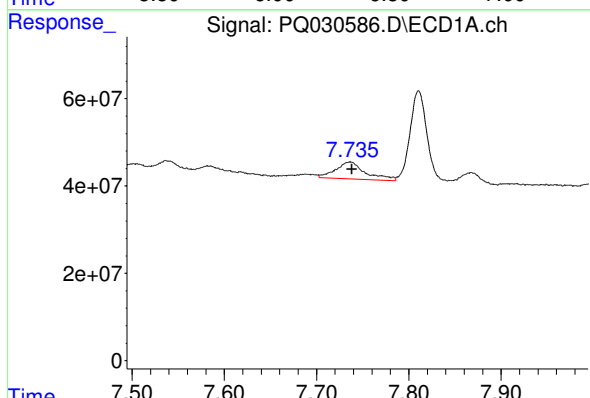
R.T.: 7.323 min
Delta R.T.: 0.000 min
Response: 98499152
Conc: 81.98 ng/ml

Instrument :
ECD_Q
ClientSampleId :



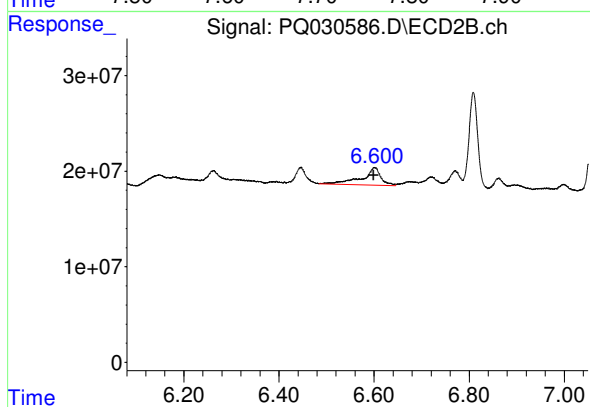
#29 AR-1254-4

R.T.: 0.000 min
Exp R.T.: 6.358 min
Response: 0
Conc: N.D.



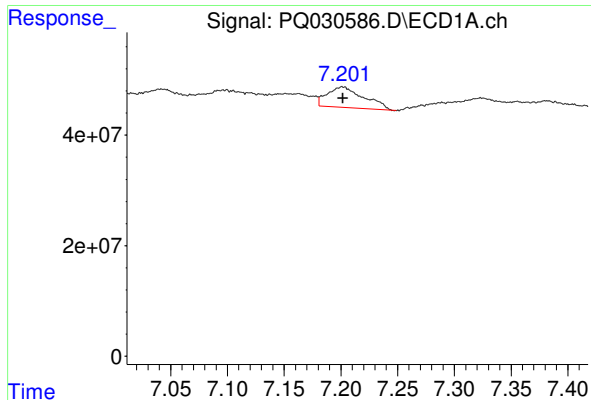
#30 AR-1254-5

R.T.: 7.736 min
Delta R.T.: -0.002 min
Response: 87807530
Conc: 65.29 ng/ml



#30 AR-1254-5

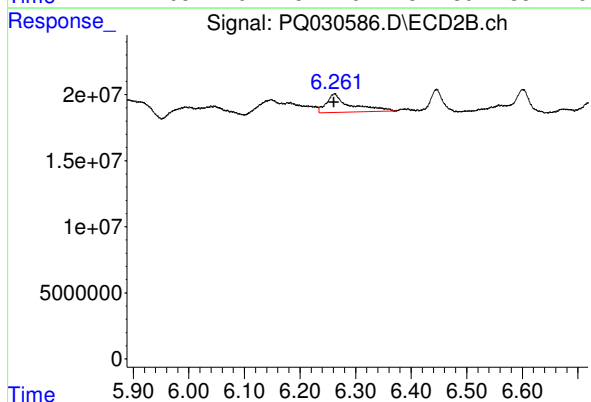
R.T.: 6.601 min
Delta R.T.: 0.002 min
Response: 51894101
Conc: 151.67 ng/ml



#31 AR-1260-1

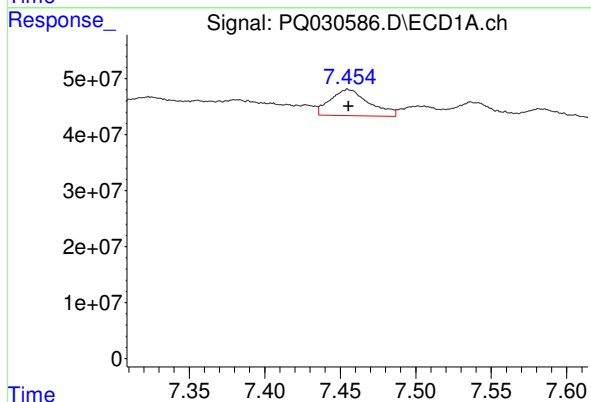
R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 83300503
Conc: 74.71 ng/ml

Instrument :
ECD_Q
ClientSampleId :



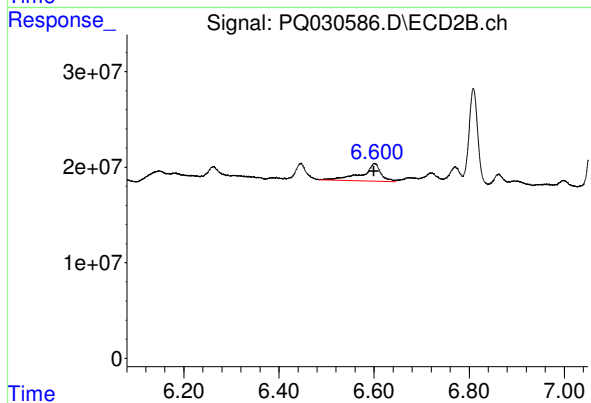
#31 AR-1260-1

R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 42457209
Conc: 84.61 ng/ml



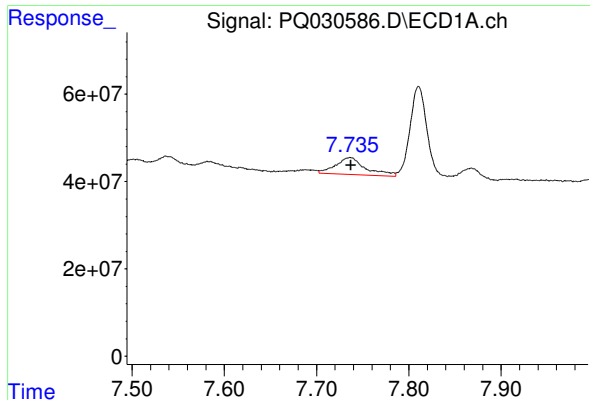
#32 AR-1260-2

R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 83834154
Conc: 64.54 ng/ml



#32 AR-1260-2

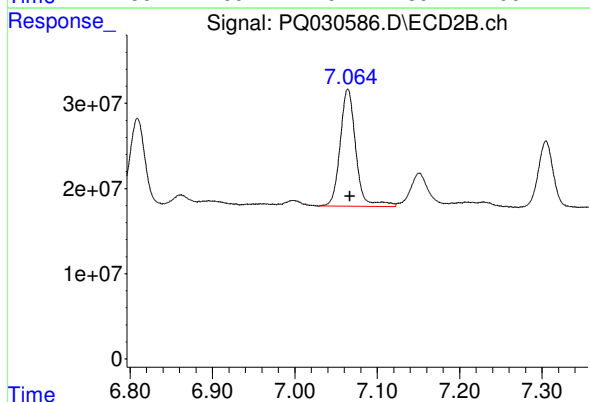
R.T.: 6.601 min
Delta R.T.: 0.001 min
Response: 51894101
Conc: 88.18 ng/ml



#33 AR-1260-3

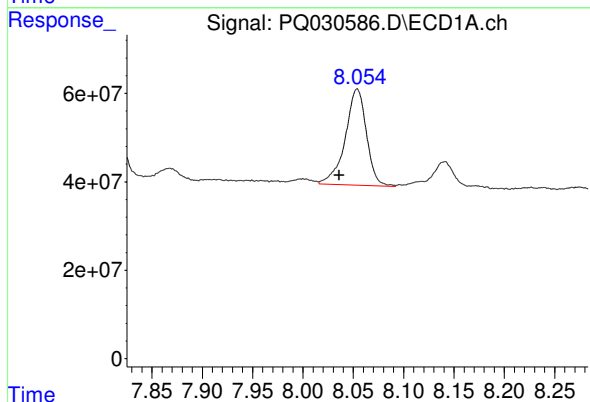
R.T.: 7.736 min
Delta R.T.: -0.001 min
Response: 87807530
Conc: 55.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



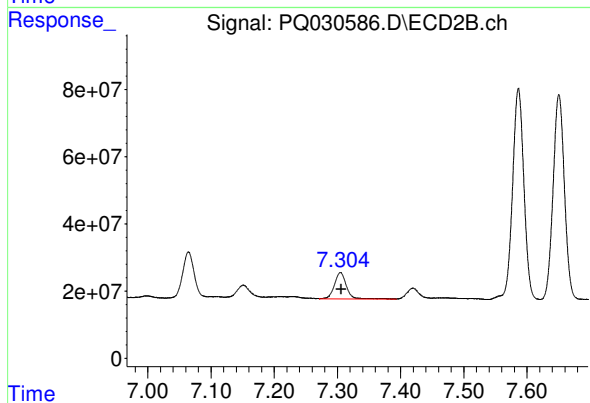
#33 AR-1260-3

R.T.: 7.064 min
Delta R.T.: -0.002 min
Response: 182569128
Conc: 347.37 ng/ml



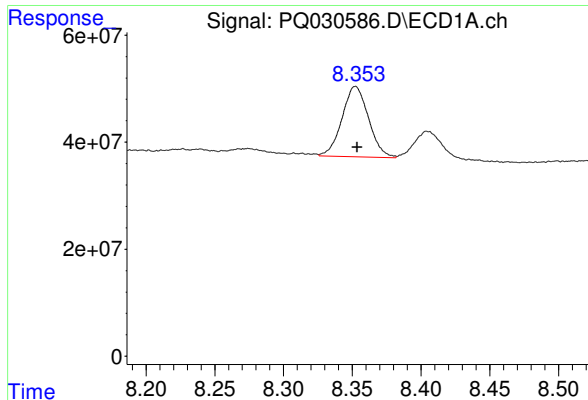
#34 AR-1260-4

R.T.: 8.054 min
Delta R.T.: 0.018 min
Response: 319901087
Conc: 309.37 ng/ml



#34 AR-1260-4

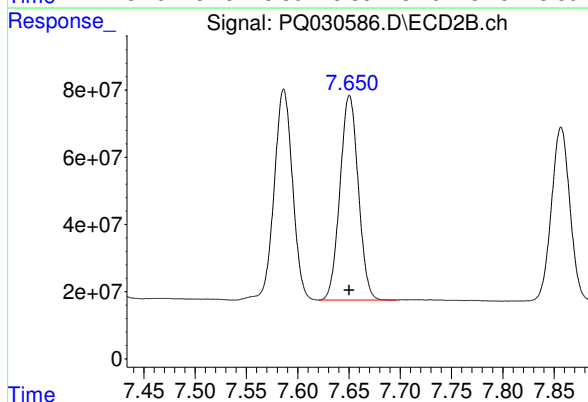
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 104799391
Conc: 78.07 ng/ml



#35 AR-1260-5

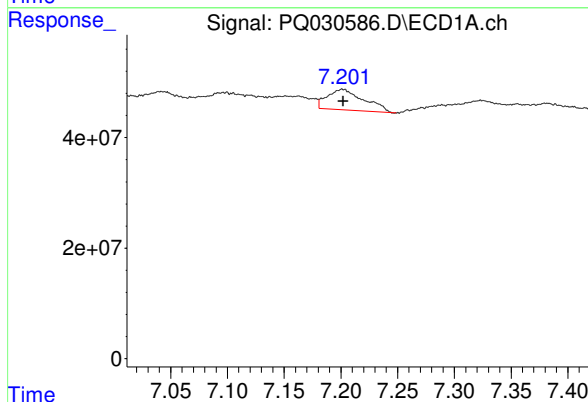
R.T.: 8.352 min
Delta R.T.: -0.001 min
Response: 177069472
Conc: 83.35 ng/ml

Instrument :
ECD_Q
ClientSampleId :



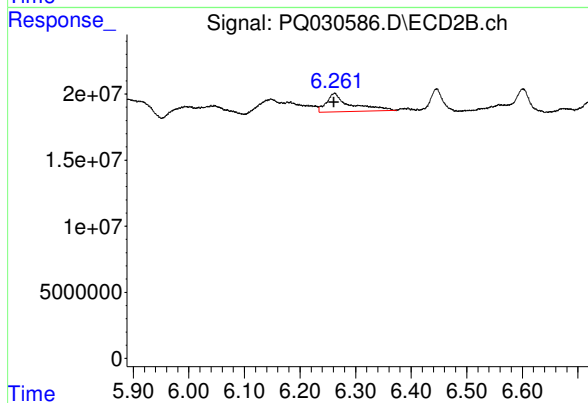
#35 AR-1260-5

R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 756772417
Conc: 760.27 ng/ml



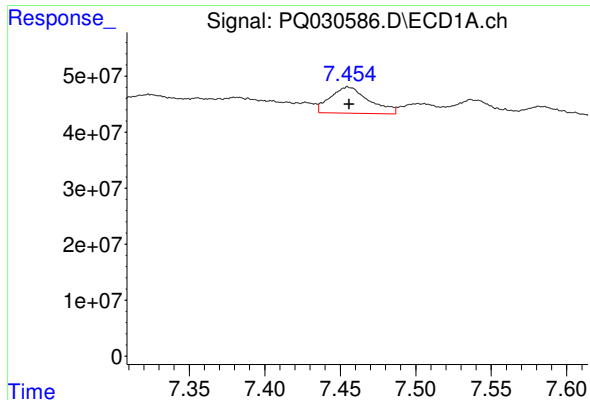
#36 AR-1262-1

R.T.: 7.201 min
Delta R.T.: 0.000 min
Response: 83300503
Conc: 88.02 ng/ml



#36 AR-1262-1

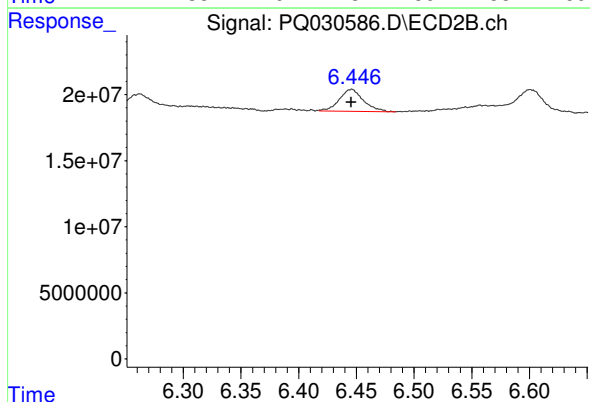
R.T.: 6.262 min
Delta R.T.: 0.000 min
Response: 42457209
Conc: 104.86 ng/ml



#37 AR-1262-2

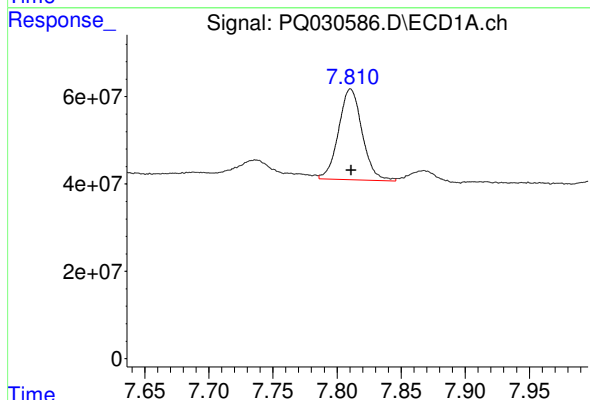
R.T.: 7.455 min
Delta R.T.: 0.000 min
Response: 83834154
Conc: 85.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



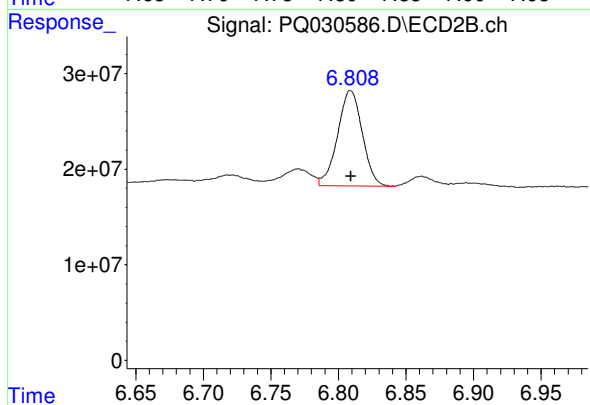
#37 AR-1262-2

R.T.: 6.446 min
Delta R.T.: 0.000 min
Response: 24249885
Conc: 52.98 ng/ml



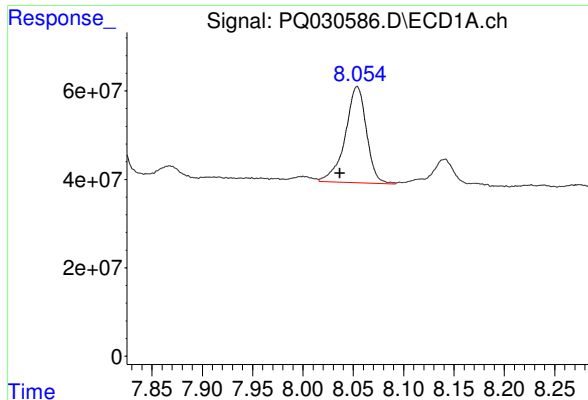
#38 AR-1262-3

R.T.: 7.811 min
Delta R.T.: 0.000 min
Response: 266197416
Conc: 207.79 ng/ml



#38 AR-1262-3

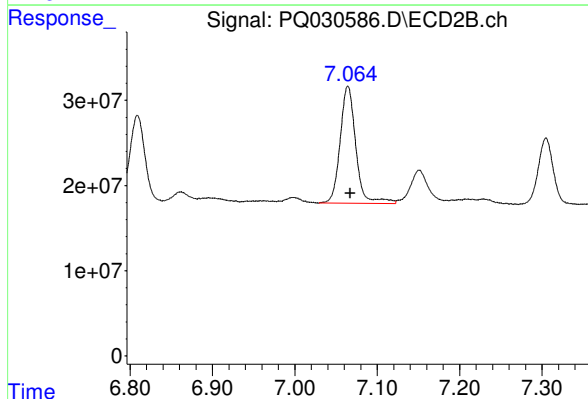
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 127044897
Conc: 178.34 ng/ml



#39 AR-1262-4

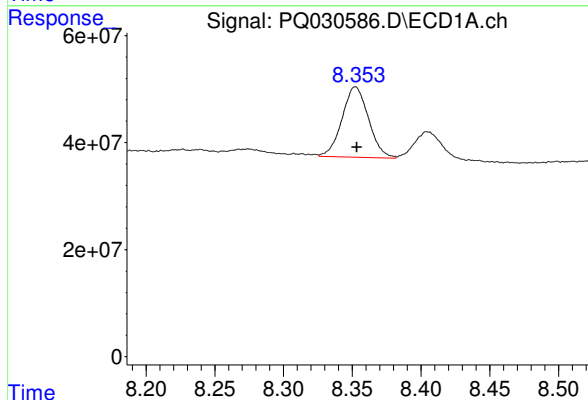
R.T.: 8.054 min
Delta R.T.: 0.017 min
Response: 319901087
Conc: 256.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



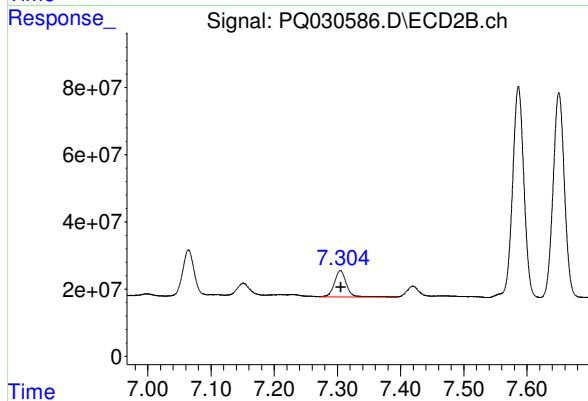
#39 AR-1262-4

R.T.: 7.064 min
Delta R.T.: -0.003 min
Response: 182569128
Conc: 266.83 ng/ml



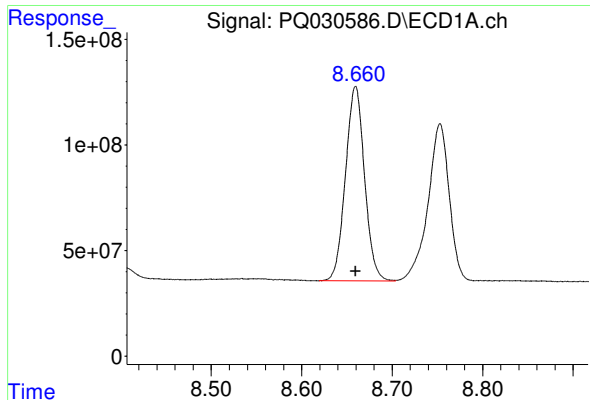
#40 AR-1262-5

R.T.: 8.352 min
Delta R.T.: 0.000 min
Response: 177069472
Conc: 73.44 ng/ml



#40 AR-1262-5

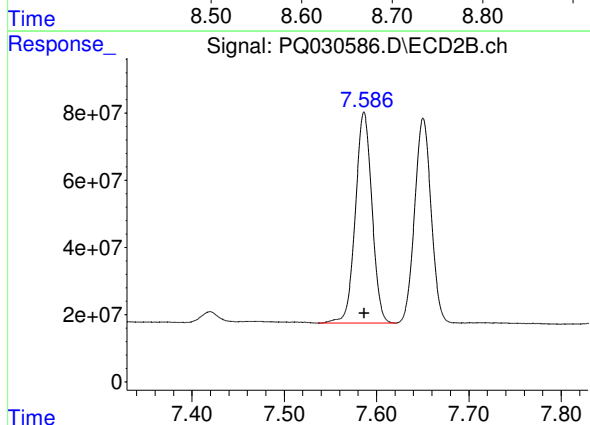
R.T.: 7.305 min
Delta R.T.: 0.000 min
Response: 104799391
Conc: 73.37 ng/ml



#41 AR-1268-1

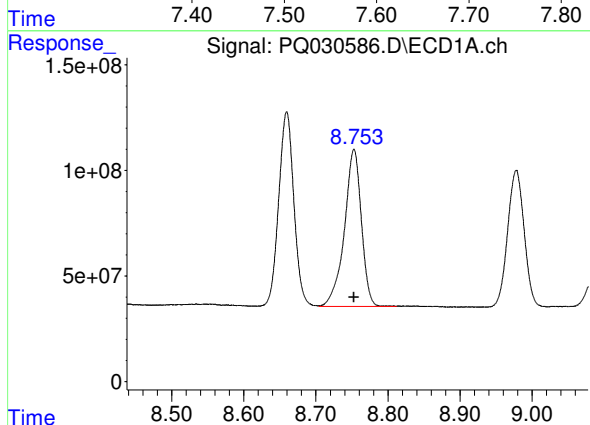
R.T.: 8.659 min
Delta R.T.: 0.000 min
Response: 1347430863
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



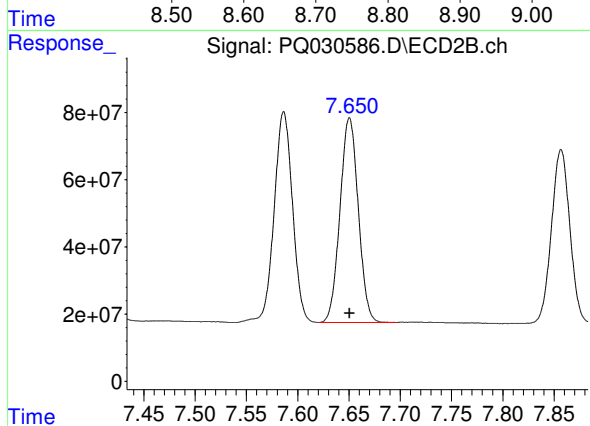
#41 AR-1268-1

R.T.: 7.586 min
Delta R.T.: 0.000 min
Response: 783788809
Conc: 500.00 ng/ml



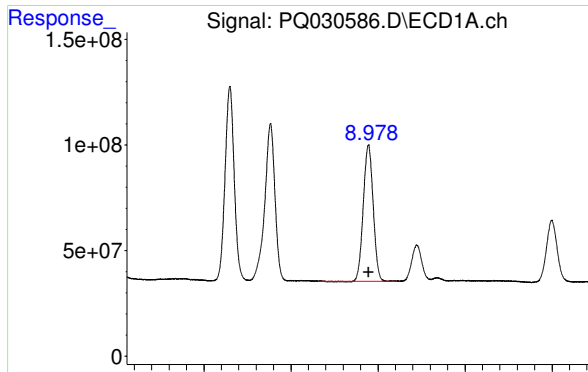
#42 AR-1268-2

R.T.: 8.753 min
Delta R.T.: 0.000 min
Response: 1217730434
Conc: 500.00 ng/ml



#42 AR-1268-2

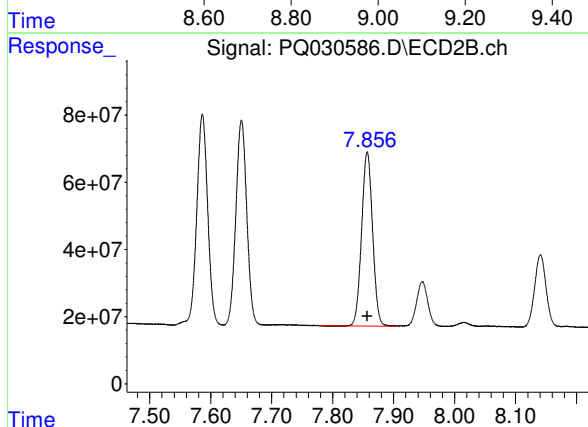
R.T.: 7.651 min
Delta R.T.: 0.000 min
Response: 756772417
Conc: 500.00 ng/ml



#43 AR-1268-3

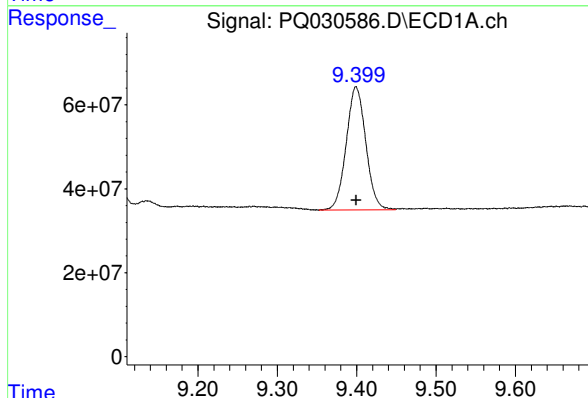
R.T.: 8.978 min
Delta R.T.: 0.000 min
Response: 1012092704
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



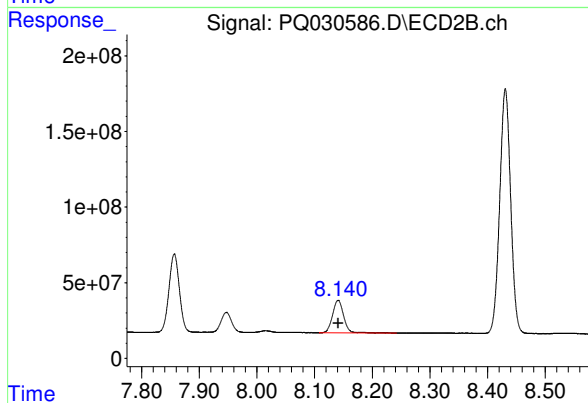
#43 AR-1268-3

R.T.: 7.857 min
Delta R.T.: 0.000 min
Response: 646573346
Conc: 500.00 ng/ml



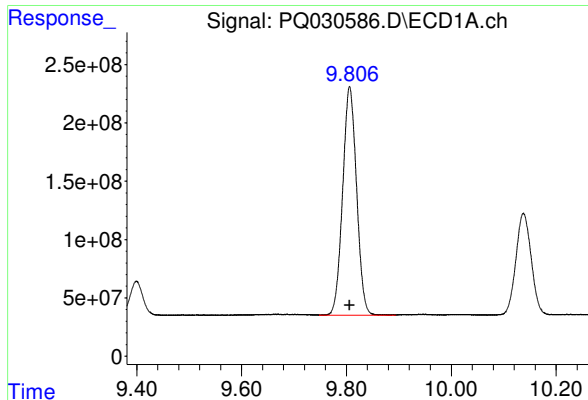
#44 AR-1268-4

R.T.: 9.399 min
Delta R.T.: 0.000 min
Response: 505203584
Conc: 500.00 ng/ml



#44 AR-1268-4

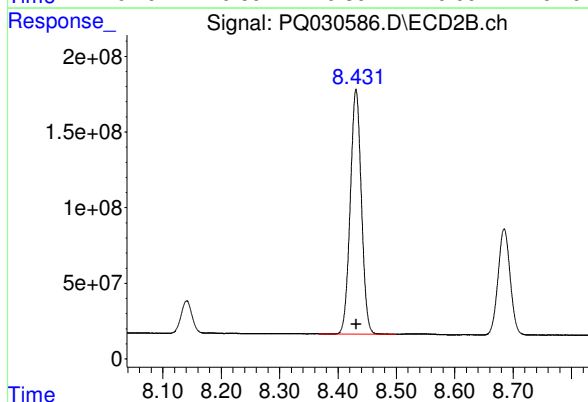
R.T.: 8.141 min
Delta R.T.: 0.000 min
Response: 285696904
Conc: 500.00 ng/ml



#45 AR-1268-5

R.T.: 9.806 min
Delta R.T.: 0.000 min
Response: 3618362573
Conc: 500.00 ng/ml

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.431 min
Delta R.T.: 0.000 min
Response: 2133897616
Conc: 500.00 ng/ml