

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
 Data File : PQ030218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 08:56
 Operator : UA/SM
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:33:32 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm 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...	4.438	3.705	910.8E6	237.0E6	20.788	18.235
2) SA Decachlor...	10.118	8.675	1215.7E6	689.1E6	39.097	42.253
Target Compounds						
3) L1 AR-1016-1	4.809	4.078	255.8E6	71789218	361.216	324.014
4) L1 AR-1016-2	5.335	4.562	346.8E6	108.5E6	358.596	313.772
5) L1 AR-1016-3	5.684	4.854	447.7E6	159.7E6	351.511	321.812
6) L1 AR-1016-4	5.782	4.974	384.4E6	116.9E6	353.797	323.230
7) L1 AR-1016-5	5.870	5.014	318.1E6	90492518	351.114	319.103
8) L2 AR-1221-1	4.641	3.916	43656525	15459515	107.910	88.531
9) L2 AR-1221-2	4.733	4.002	60430457	17136149	223.289	144.180 #
10) L2 AR-1221-3	4.809	4.078	255.8E6	71789218	274.952	177.822 #
11) L3 AR-1232-1	4.809	4.078	255.8E6	71789218	249.009	217.294
12) L3 AR-1232-2	5.335	4.562	346.8E6	108.5E6	717.425	553.037
13) L3 AR-1232-3	6.213	5.373	442.0E6	137.2E6	698.320	679.039
14) L3 AR-1232-4	6.472	5.573	418.1E6	165.6E6	717.078	685.770
15) L3 AR-1232-5	6.510	5.614	422.1E6	144.7E6	706.884	660.753
16) L4 AR-1242-1	5.142	4.373	346.9E6	109.1E6	353.975	322.069
17) L4 AR-1242-2	5.622	4.799	752.9E6	223.6E6	365.177	325.158
18) L4 AR-1242-3	6.073	5.055	380.1E6	119.2E6	360.248	337.267
19) L4 AR-1242-4	6.444	5.540	313.3E6	84919462	363.269	343.215
20) L4 AR-1242-5	6.510	5.832	422.1E6	97634491	354.835	358.856
21) L5 AR-1248-1	6.073	5.225	380.1E6	130.8E6	214.993	200.775
22) L5 AR-1248-2	6.213	5.540	442.0E6	84919462	283.082	216.436
23) L5 AR-1248-3	6.472	5.614	418.1E6	144.7E6	205.947	211.524
24) L5 AR-1248-4	6.510	6.032	422.1E6	45841997	217.449	159.964 #
25) L5 AR-1248-5	6.667	6.083	388.5E6	25799056	193.485	154.682
26) L6 AR-1254-1	6.444	5.573	313.3E6	165.6E6	161.552	170.513
27) L6 AR-1254-2	6.667	5.719	388.5E6	41492744	129.850	48.666 #
28) L6 AR-1254-3	7.025	6.121	143.3E6	60402838	43.968	41.737
29) L6 AR-1254-4	7.308	6.346	132.9E6	49573390	55.460	51.952
30) L6 AR-1254-5	7.581	6.659	91657899	40809748	49.464	60.517
31) L7 AR-1260-1	7.149	6.236	59463710	18614854	30.098	22.241 #
32) L7 AR-1260-2	7.438	6.434	38582602	9322287	16.995	8.971 #
33) L7 AR-1260-3	0.000	6.587	0	5933532	N.D.	6.157 #
34) L7 AR-1260-4	0.000	7.293	0	1238614	N.D.	0.621 #
35) L7 AR-1260-5	0.000	7.638	0	3704699	N.D.	2.617 #
36) L8 AR-1262-1	7.025	6.121	143.3E6	60402838	80.467	110.543 #
37) L8 AR-1262-2	7.723	6.761	25586770	15395774	10.639	10.210
38) L8 AR-1262-3	0.000	7.638	0	3704699	N.D.	3.322 #
40) L8 AR-1262-5	0.000	8.422	0	6186359	N.D.	16.350 #
41) L9 AR-1268-1	0.000	7.638	0	3704699	N.D.	1.303 #
42) L9 AR-1268-2	8.960	7.848	15837325	8705058	3.215	3.656

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
 Data File : PQ030218.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jun 2018 08:56
 Operator : UA/SM
 Sample : AR1242CCC400
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 30 00:33:32 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Jun 30 00:25:03 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
 Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
43) L9	AR-1268-3	9.071	7.938	14051477	7189920	10.903	11.587
45) L9	AR-1268-5	0.000	8.422	0	6186359	N.D.	0.805 #

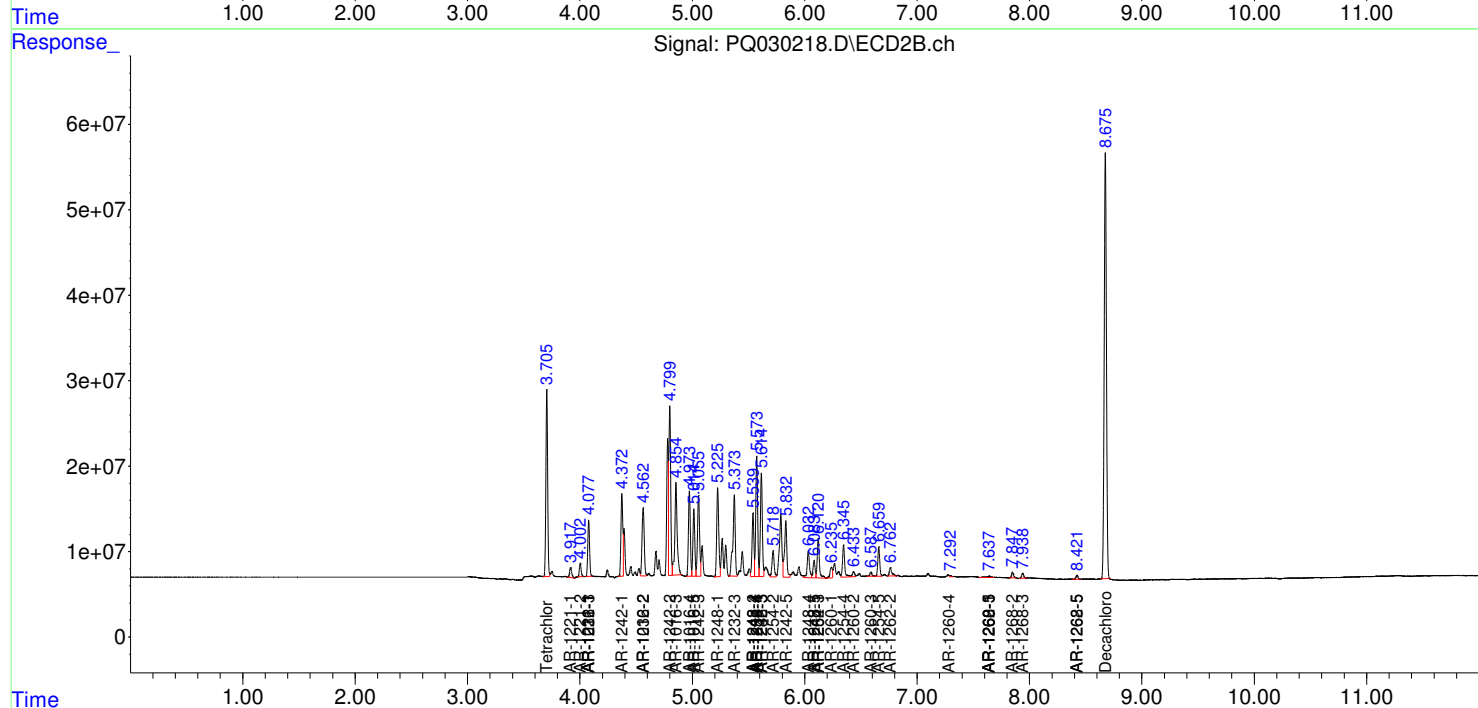
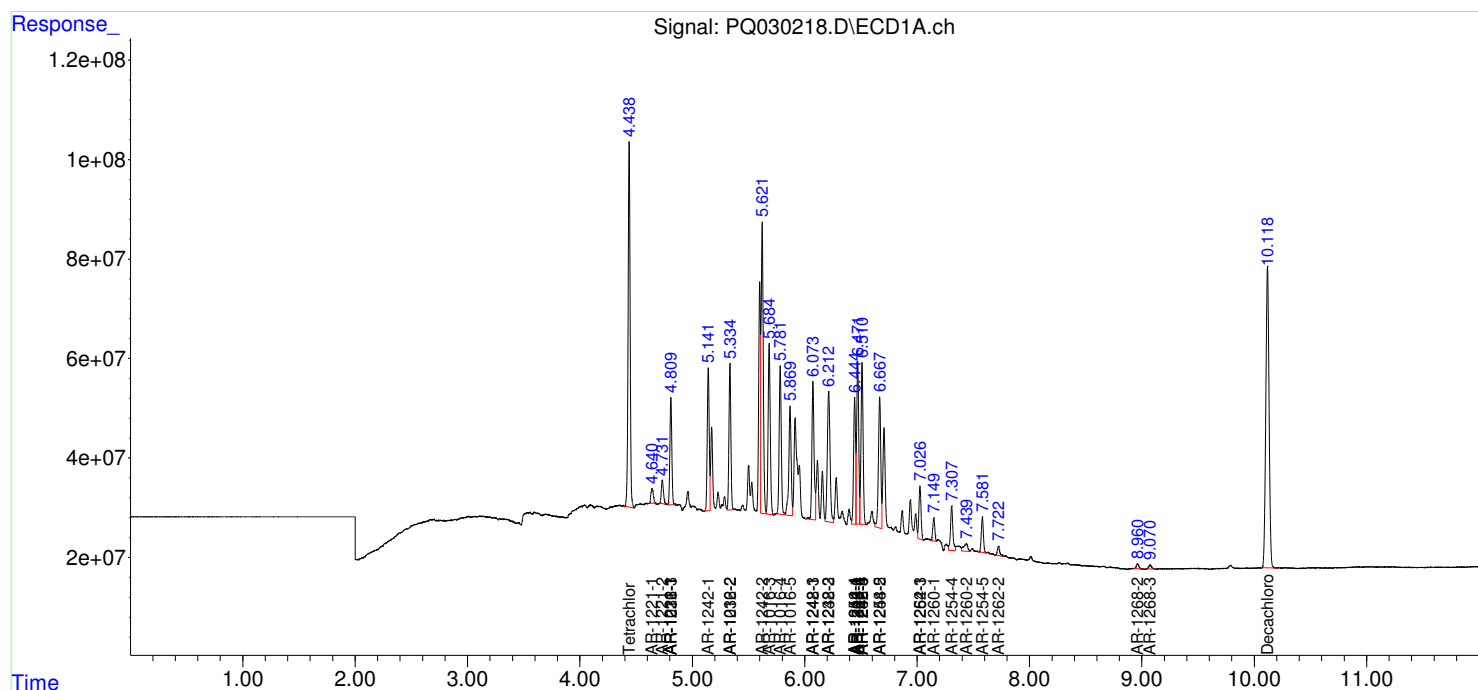
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

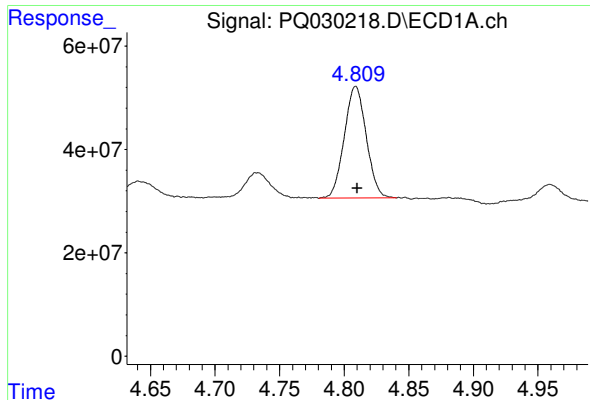
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ063018\
Data File : PQ030218.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jun 2018 08:56
Operator : UA/SM
Sample : AR1242CCC400
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 30 00:33:32 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Jun 30 00:25:03 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

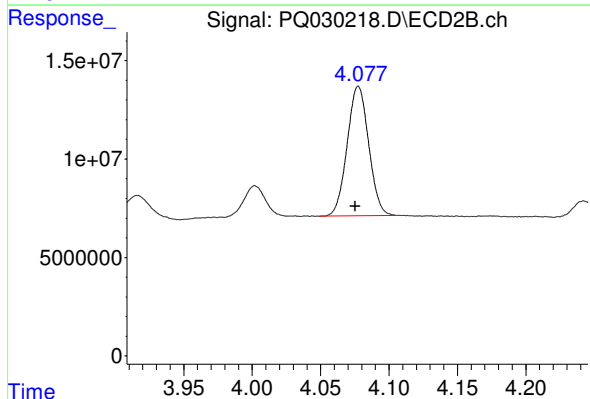




#3 AR-1016-1

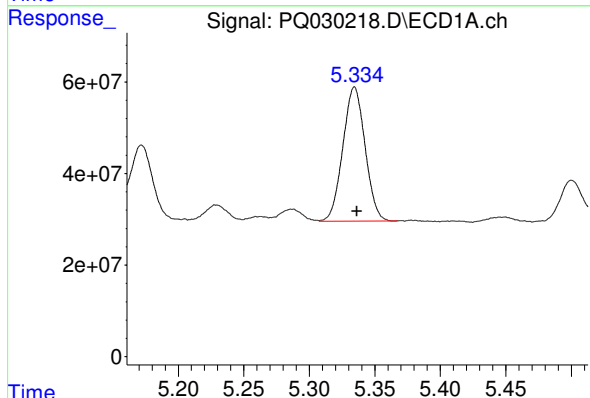
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 255782505
Conc: 361.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



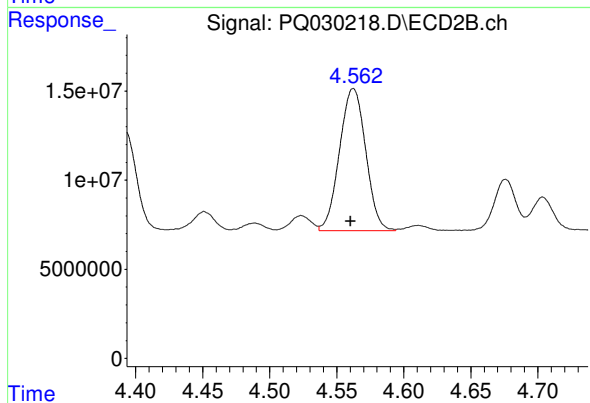
#3 AR-1016-1

R.T.: 4.078 min
Delta R.T.: 0.002 min
Response: 71789218
Conc: 324.01 ng/ml



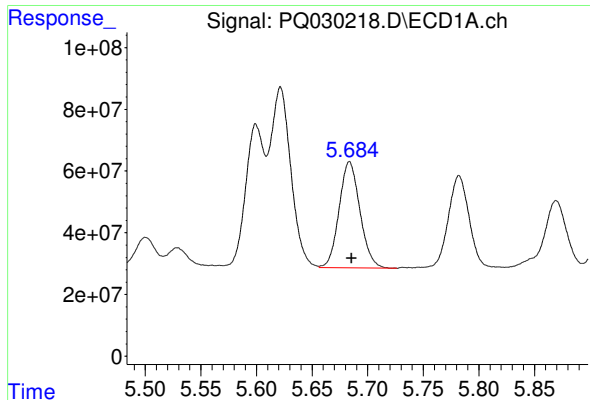
#4 AR-1016-2

R.T.: 5.335 min
Delta R.T.: -0.002 min
Response: 346848706
Conc: 358.60 ng/ml



#4 AR-1016-2

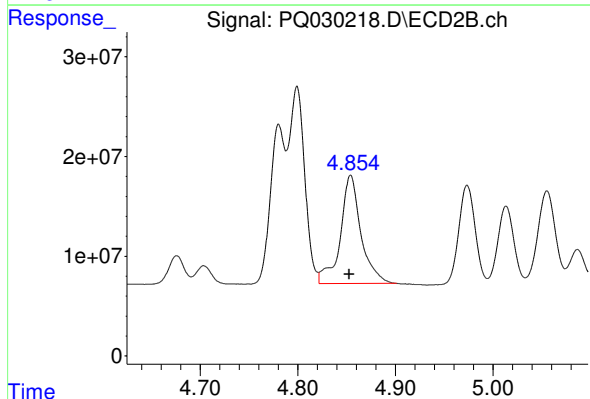
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 108481330
Conc: 313.77 ng/ml



#5 AR-1016-3

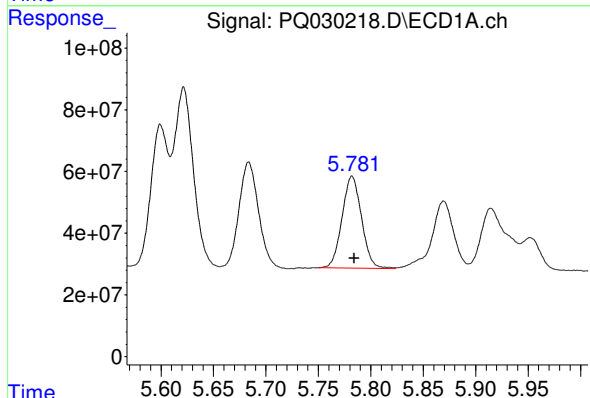
R.T.: 5.684 min
Delta R.T.: -0.002 min
Response: 447741143
Conc: 351.51 ng/ml

Instrument :
ECD_Q
ClientSampleId :



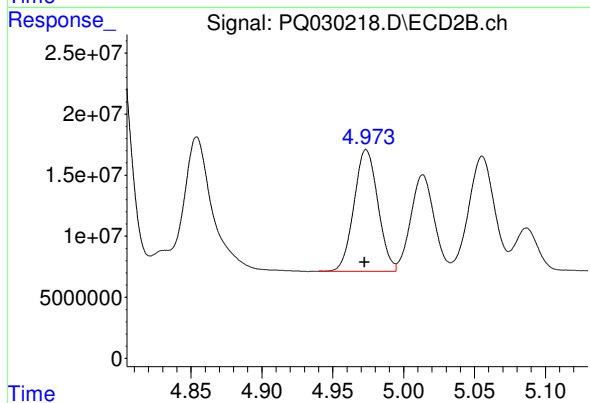
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.001 min
Response: 159665857
Conc: 321.81 ng/ml



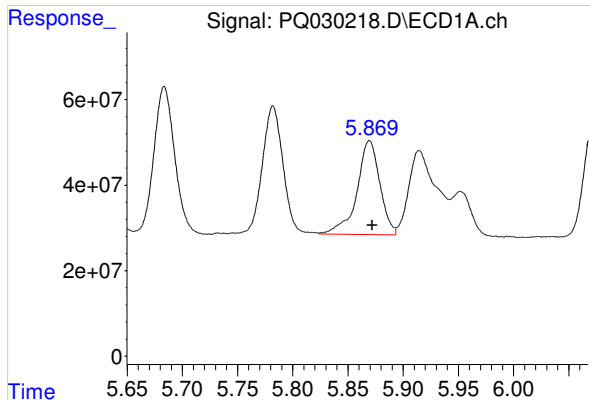
#6 AR-1016-4

R.T.: 5.782 min
Delta R.T.: -0.002 min
Response: 384362772
Conc: 353.80 ng/ml



#6 AR-1016-4

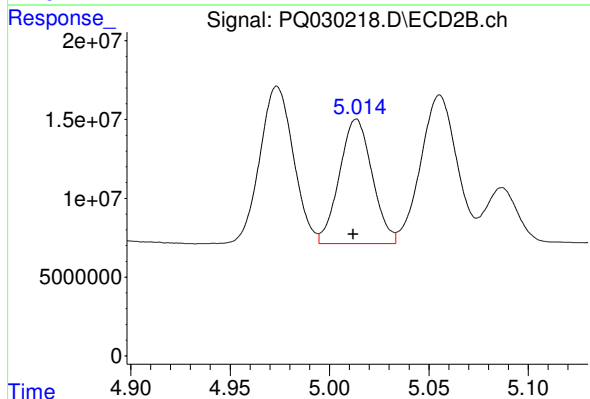
R.T.: 4.974 min
Delta R.T.: 0.001 min
Response: 116928597
Conc: 323.23 ng/ml



#7 AR-1016-5

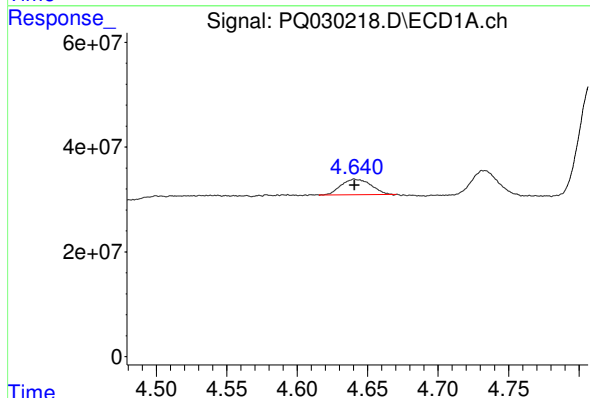
R.T.: 5.870 min
Delta R.T.: -0.002 min
Response: 318132366
Conc: 351.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



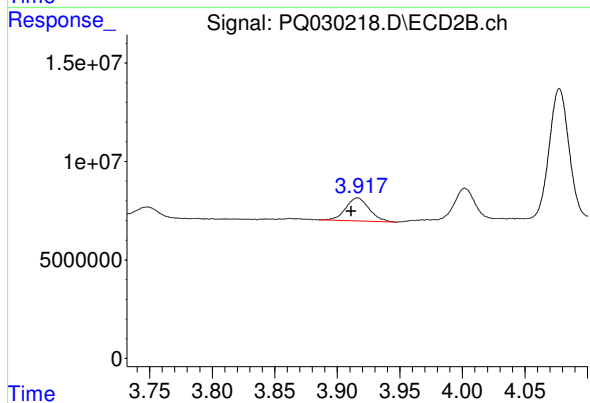
#7 AR-1016-5

R.T.: 5.014 min
Delta R.T.: 0.002 min
Response: 90492518
Conc: 319.10 ng/ml



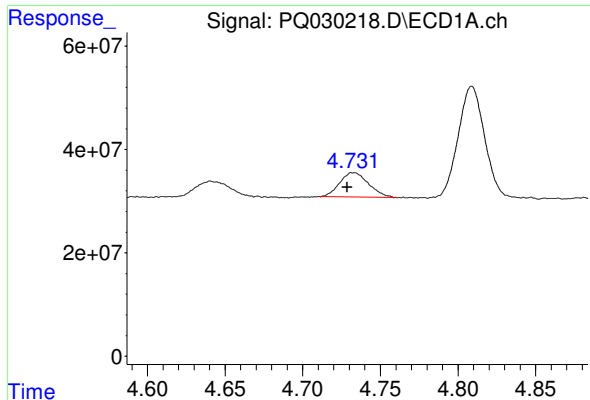
#8 AR-1221-1

R.T.: 4.641 min
Delta R.T.: 0.000 min
Response: 43656525
Conc: 107.91 ng/ml



#8 AR-1221-1

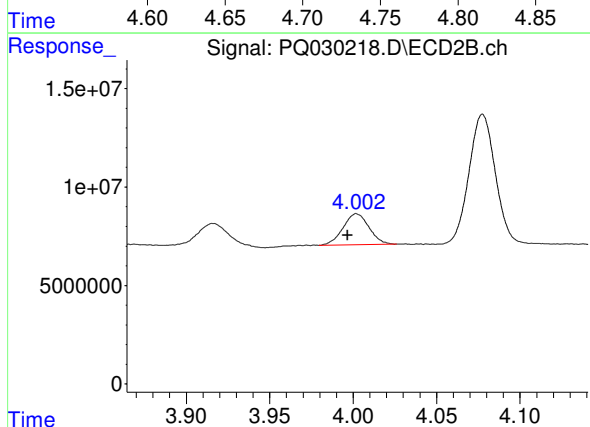
R.T.: 3.916 min
Delta R.T.: 0.005 min
Response: 15459515
Conc: 88.53 ng/ml



#9 AR-1221-2

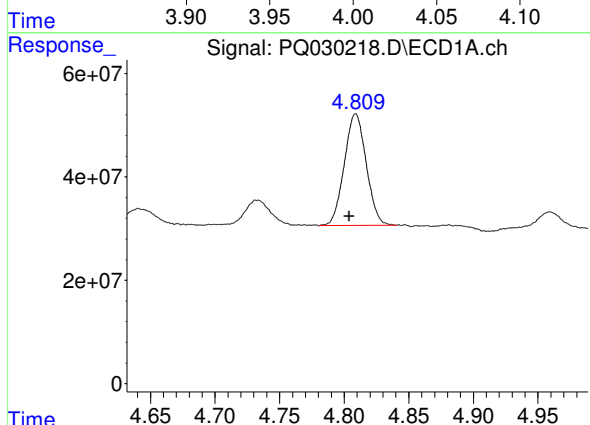
R.T.: 4.733 min
Delta R.T.: 0.004 min
Response: 60430457
Conc: 223.29 ng/ml

Instrument :
ECD_Q
ClientSampleId :



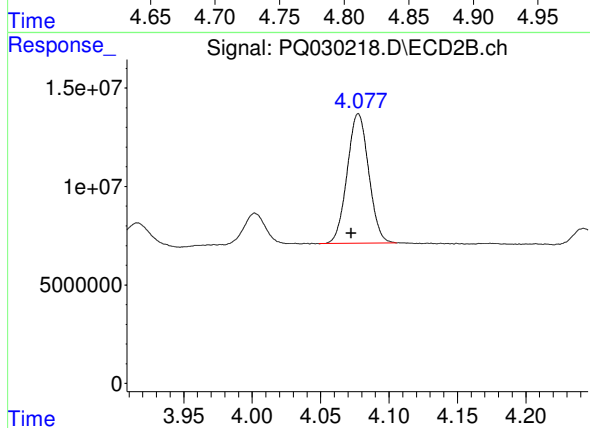
#9 AR-1221-2

R.T.: 4.002 min
Delta R.T.: 0.006 min
Response: 17136149
Conc: 144.18 ng/ml



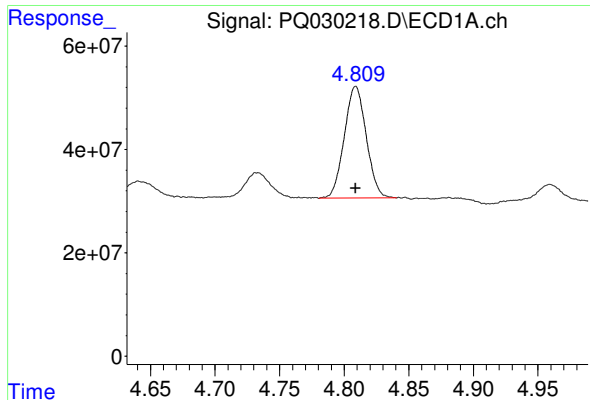
#10 AR-1221-3

R.T.: 4.809 min
Delta R.T.: 0.005 min
Response: 255782505
Conc: 274.95 ng/ml



#10 AR-1221-3

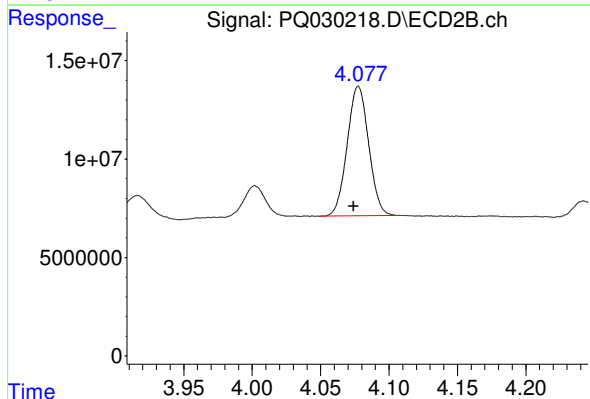
R.T.: 4.078 min
Delta R.T.: 0.005 min
Response: 71789218
Conc: 177.82 ng/ml



#11 AR-1232-1

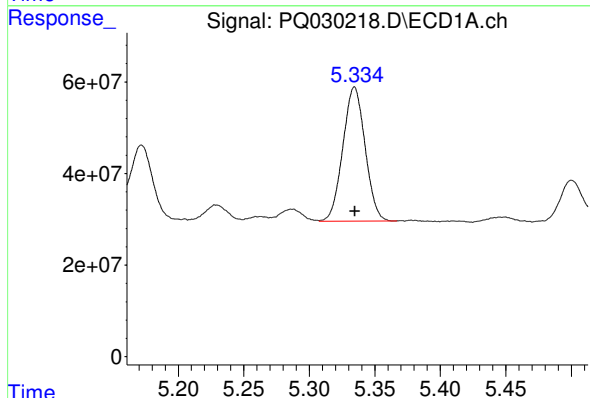
R.T.: 4.809 min
Delta R.T.: 0.000 min
Response: 255782505
Conc: 249.01 ng/ml

Instrument :
ECD_Q
ClientSampleId :



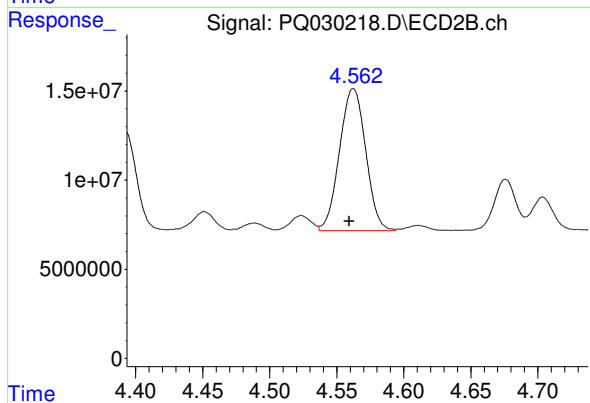
#11 AR-1232-1

R.T.: 4.078 min
Delta R.T.: 0.004 min
Response: 71789218
Conc: 217.29 ng/ml



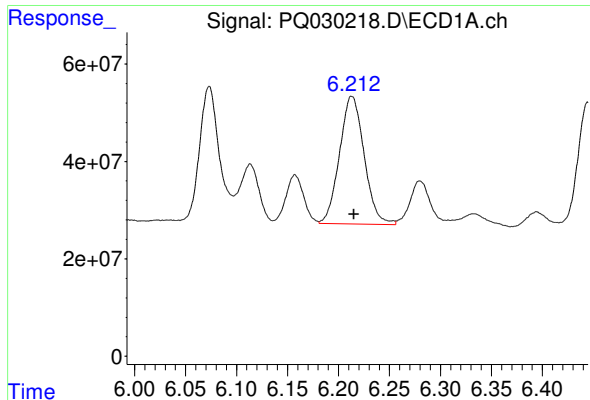
#12 AR-1232-2

R.T.: 5.335 min
Delta R.T.: 0.000 min
Response: 346848706
Conc: 717.42 ng/ml



#12 AR-1232-2

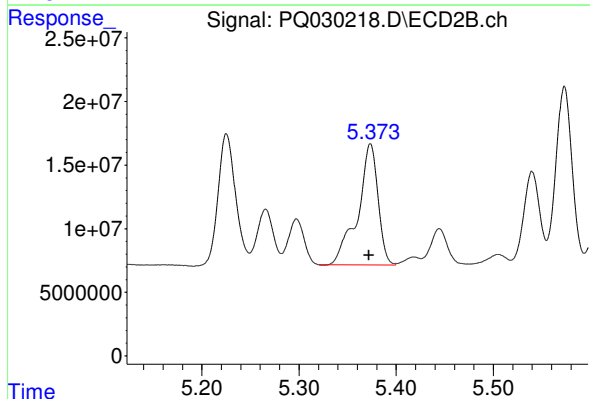
R.T.: 4.562 min
Delta R.T.: 0.003 min
Response: 108481330
Conc: 553.04 ng/ml



#13 AR-1232-3

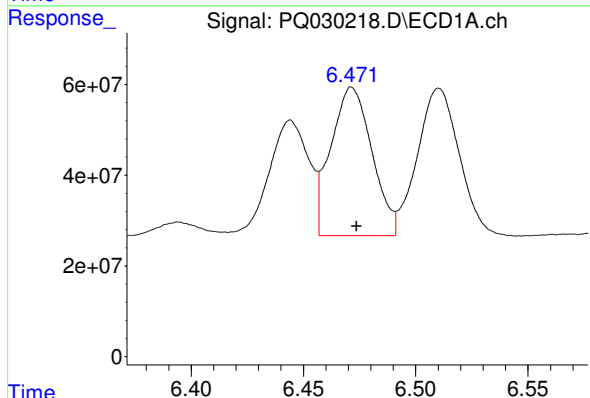
R.T.: 6.213 min
Delta R.T.: -0.002 min
Response: 442048820
Conc: 698.32 ng/ml

Instrument :
ECD_Q
ClientSampleId :



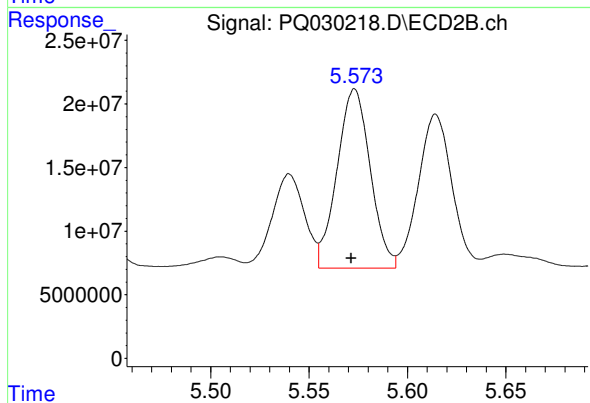
#13 AR-1232-3

R.T.: 5.373 min
Delta R.T.: 0.002 min
Response: 137164996
Conc: 679.04 ng/ml



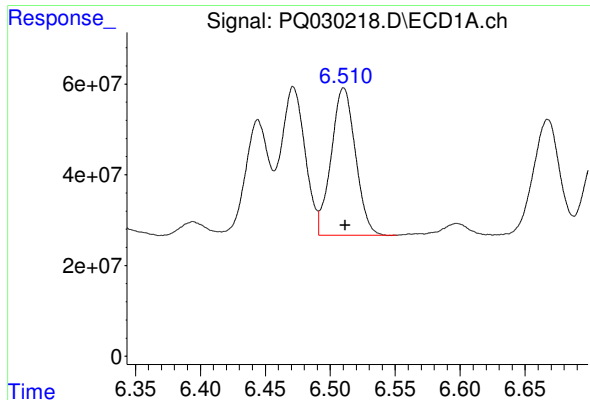
#14 AR-1232-4

R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 418091913
Conc: 717.08 ng/ml



#14 AR-1232-4

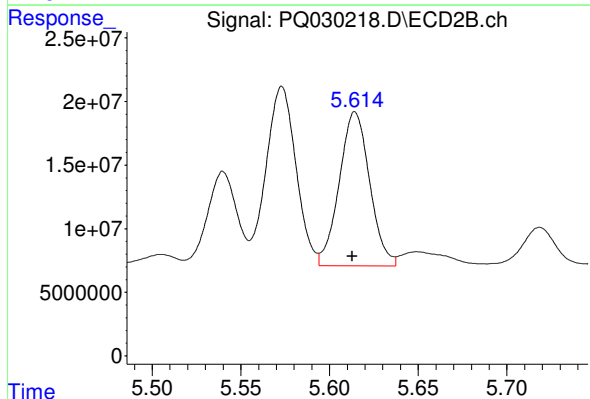
R.T.: 5.573 min
Delta R.T.: 0.002 min
Response: 165604358
Conc: 685.77 ng/ml



#15 AR-1232-5

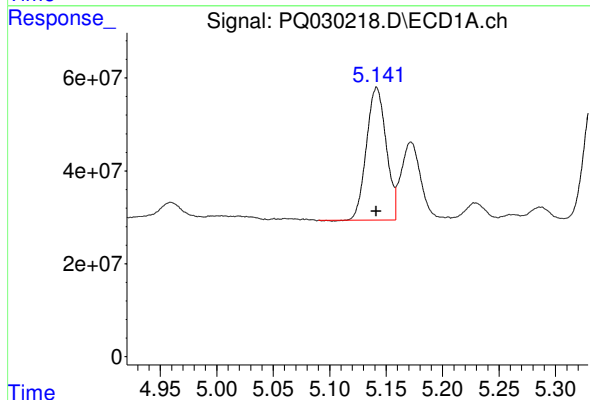
R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 422139654
Conc: 706.88 ng/ml

Instrument :
ECD_Q
ClientSampleId :



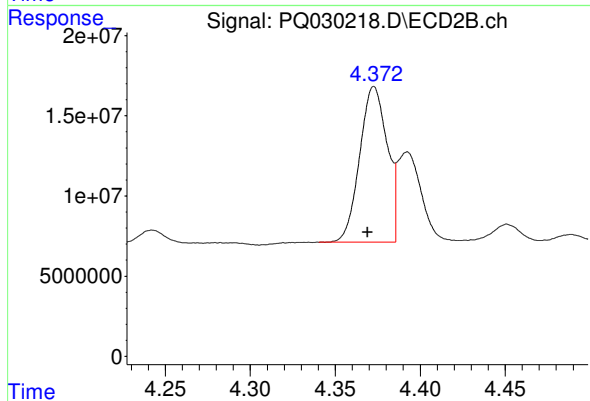
#15 AR-1232-5

R.T.: 5.614 min
Delta R.T.: 0.002 min
Response: 144722442
Conc: 660.75 ng/ml



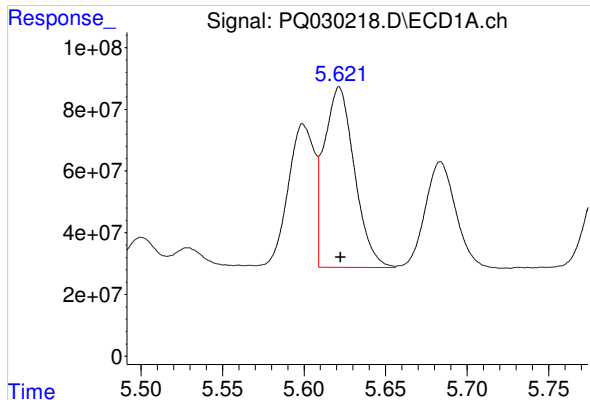
#16 AR-1242-1

R.T.: 5.142 min
Delta R.T.: 0.000 min
Response: 346927232
Conc: 353.98 ng/ml



#16 AR-1242-1

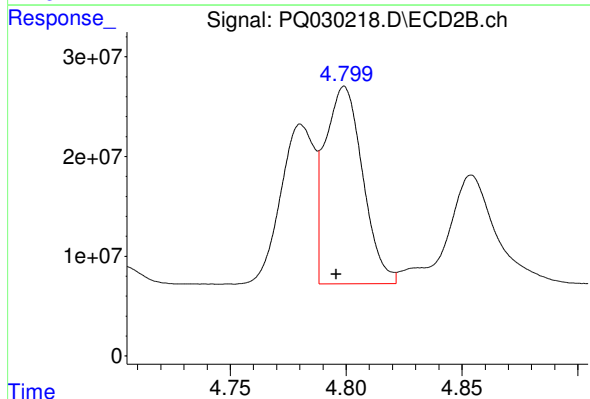
R.T.: 4.373 min
Delta R.T.: 0.004 min
Response: 109116738
Conc: 322.07 ng/ml



#17 AR-1242-2

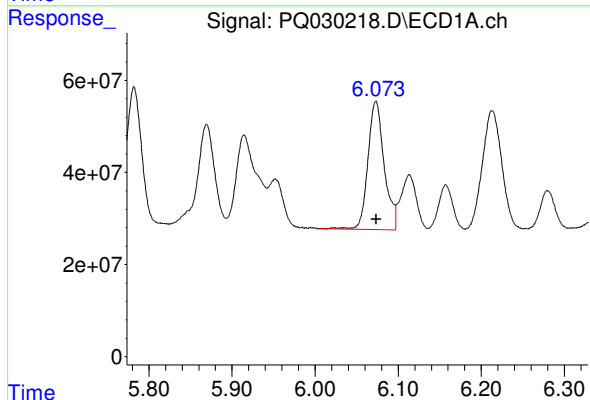
R.T.: 5.622 min
Delta R.T.: 0.000 min
Response: 752948620
Conc: 365.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



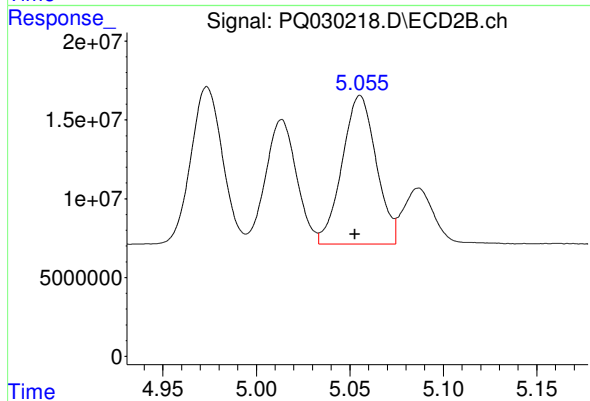
#17 AR-1242-2

R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 223556064
Conc: 325.16 ng/ml



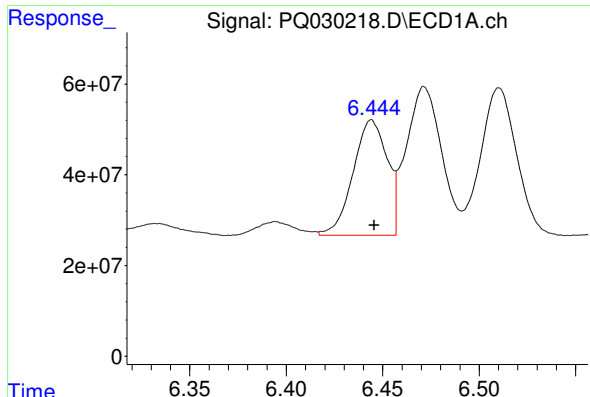
#18 AR-1242-3

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 380129813
Conc: 360.25 ng/ml



#18 AR-1242-3

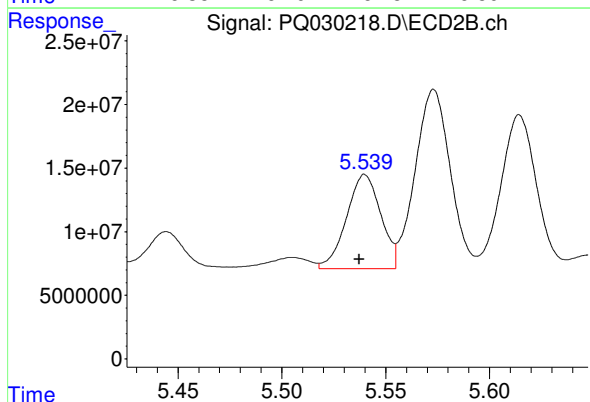
R.T.: 5.055 min
Delta R.T.: 0.003 min
Response: 119178112
Conc: 337.27 ng/ml



#19 AR-1242-4

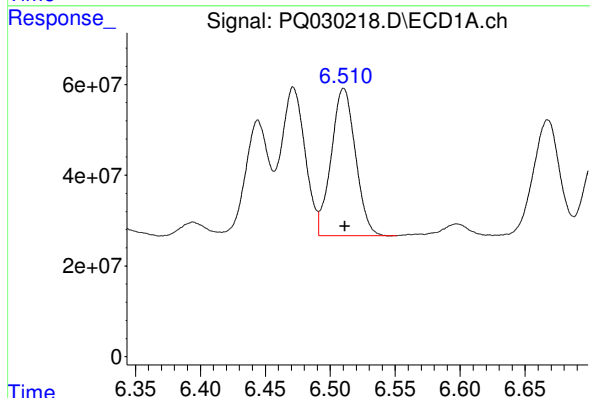
R.T.: 6.444 min
Delta R.T.: -0.001 min
Response: 313313498
Conc: 363.27 ng/ml

Instrument :
ECD_Q
ClientSampleId :



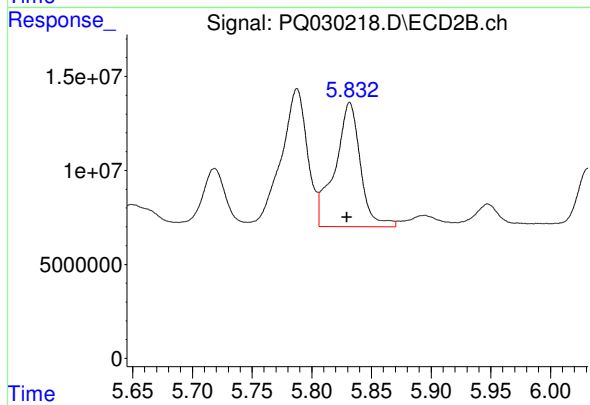
#19 AR-1242-4

R.T.: 5.540 min
Delta R.T.: 0.003 min
Response: 84919462
Conc: 343.21 ng/ml



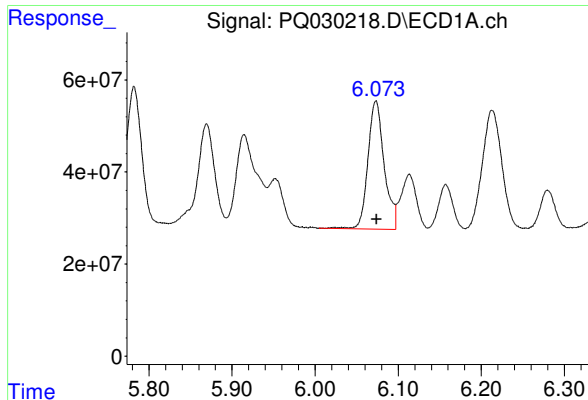
#20 AR-1242-5

R.T.: 6.510 min
Delta R.T.: 0.000 min
Response: 422139654
Conc: 354.83 ng/ml



#20 AR-1242-5

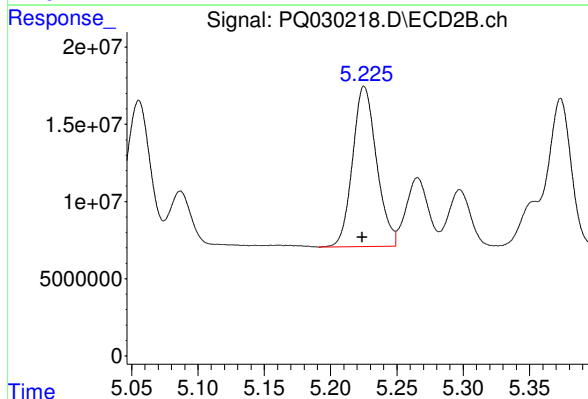
R.T.: 5.832 min
Delta R.T.: 0.002 min
Response: 97634491
Conc: 358.86 ng/ml



#21 AR-1248-1

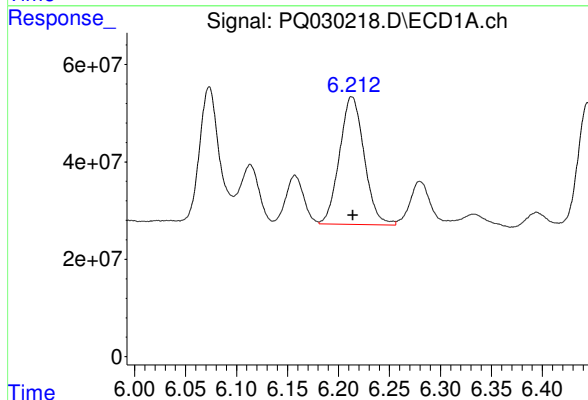
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 380129813
Conc: 214.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



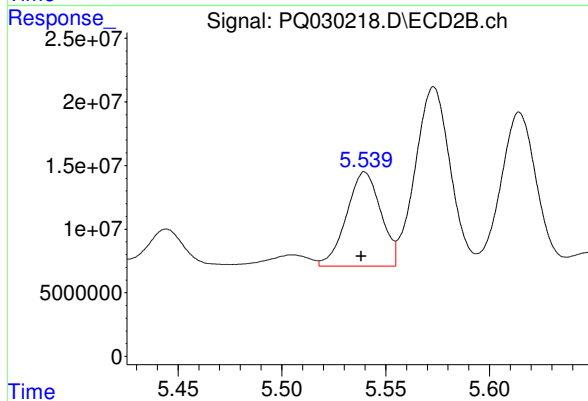
#21 AR-1248-1

R.T.: 5.225 min
Delta R.T.: 0.002 min
Response: 130785821
Conc: 200.78 ng/ml



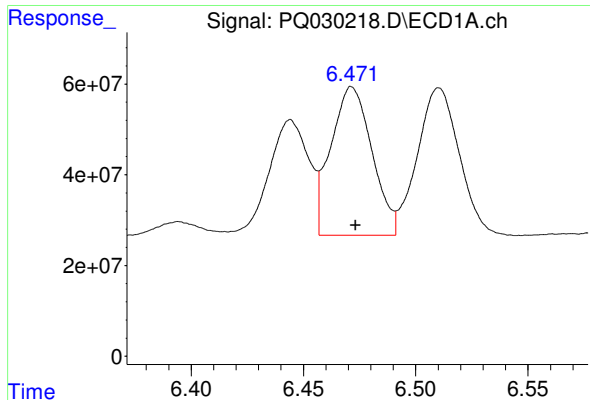
#22 AR-1248-2

R.T.: 6.213 min
Delta R.T.: -0.001 min
Response: 442048820
Conc: 283.08 ng/ml



#22 AR-1248-2

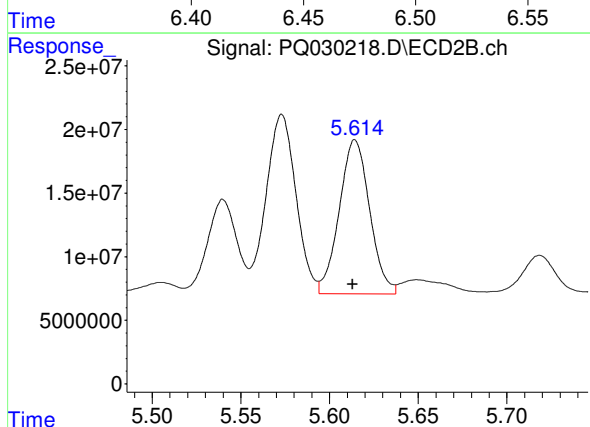
R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 84919462
Conc: 216.44 ng/ml



#23 AR-1248-3

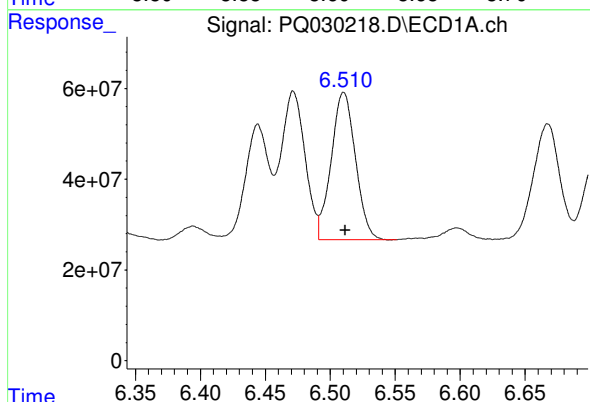
R.T.: 6.472 min
Delta R.T.: -0.002 min
Response: 418091913
Conc: 205.95 ng/ml

Instrument :
ECD_Q
ClientSampleId :



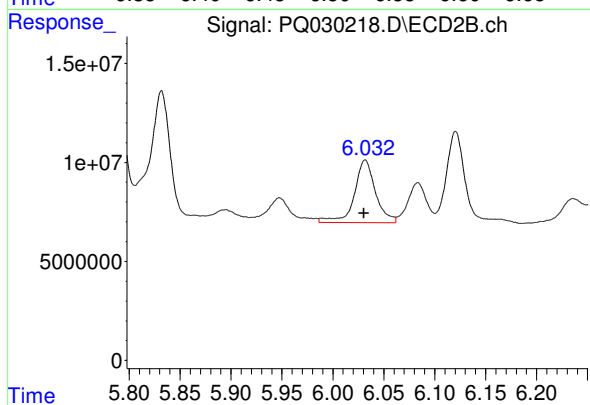
#23 AR-1248-3

R.T.: 5.614 min
Delta R.T.: 0.001 min
Response: 144722442
Conc: 211.52 ng/ml



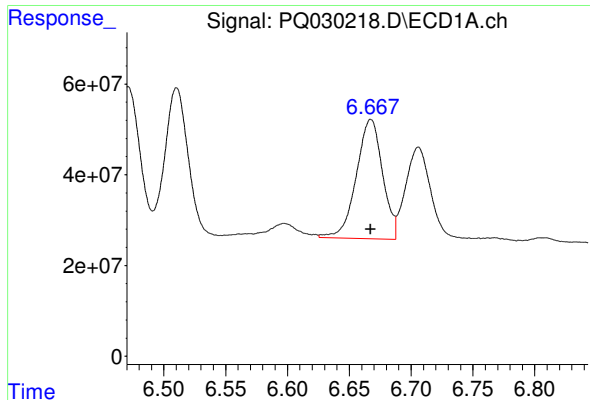
#24 AR-1248-4

R.T.: 6.510 min
Delta R.T.: -0.001 min
Response: 422139654
Conc: 217.45 ng/ml



#24 AR-1248-4

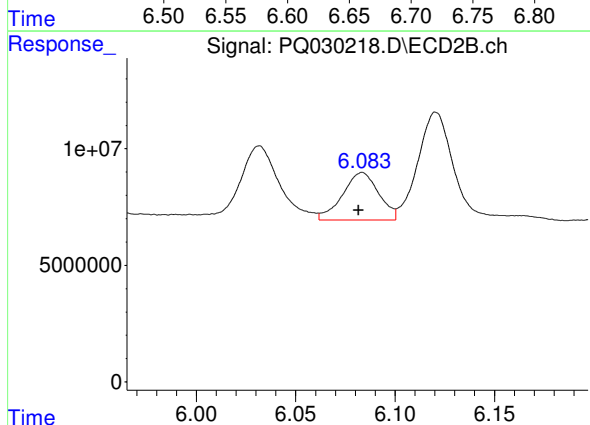
R.T.: 6.032 min
Delta R.T.: 0.001 min
Response: 45841997
Conc: 159.96 ng/ml



#25 AR-1248-5

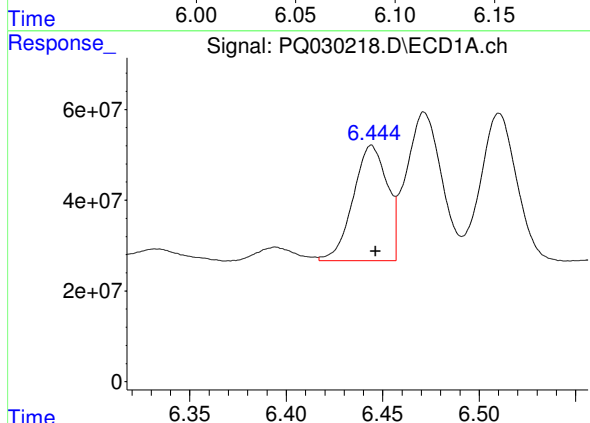
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 388545792
Conc: 193.49 ng/ml

Instrument :
ECD_Q
ClientSampleId :



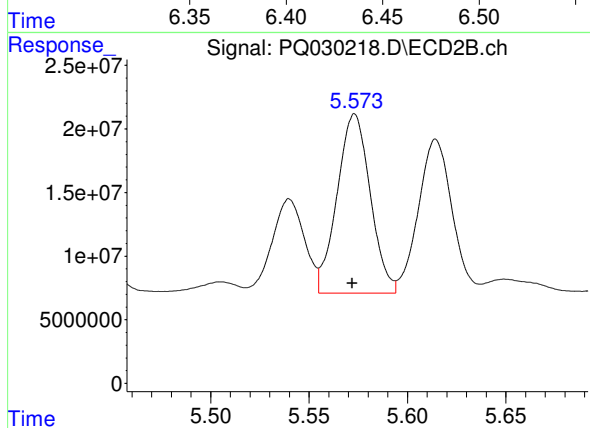
#25 AR-1248-5

R.T.: 6.083 min
Delta R.T.: 0.002 min
Response: 25799056
Conc: 154.68 ng/ml



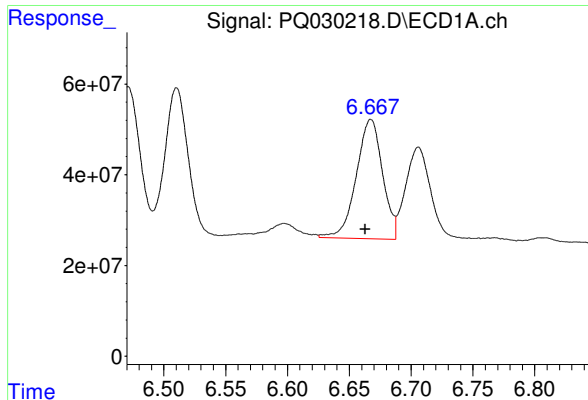
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.002 min
Response: 313313498
Conc: 161.55 ng/ml



#26 AR-1254-1

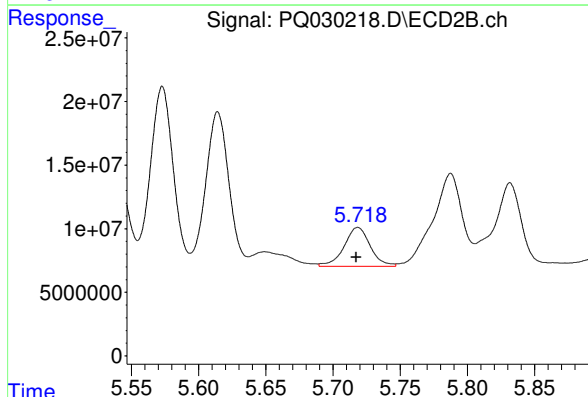
R.T.: 5.573 min
Delta R.T.: 0.001 min
Response: 165604358
Conc: 170.51 ng/ml



#27 AR-1254-2

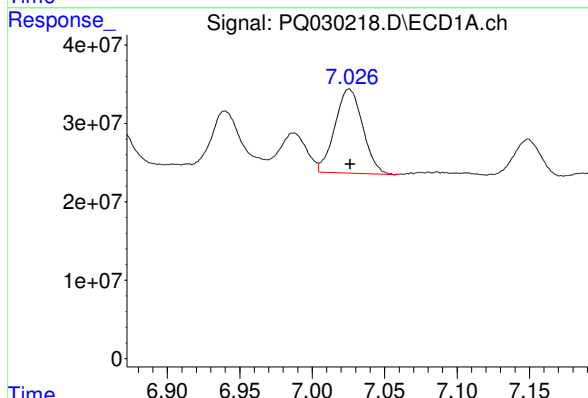
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 388545792
Conc: 129.85 ng/ml

Instrument :
ECD_Q
ClientSampleId :



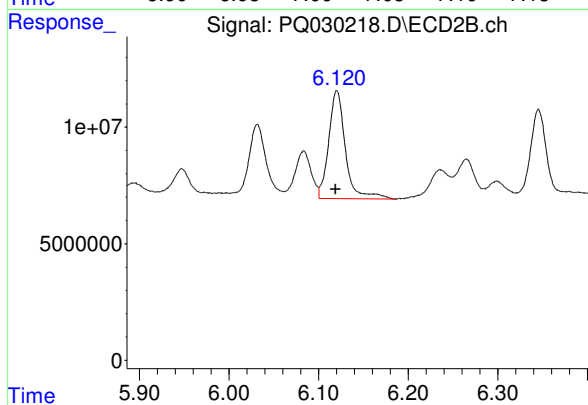
#27 AR-1254-2

R.T.: 5.719 min
Delta R.T.: 0.001 min
Response: 41492744
Conc: 48.67 ng/ml



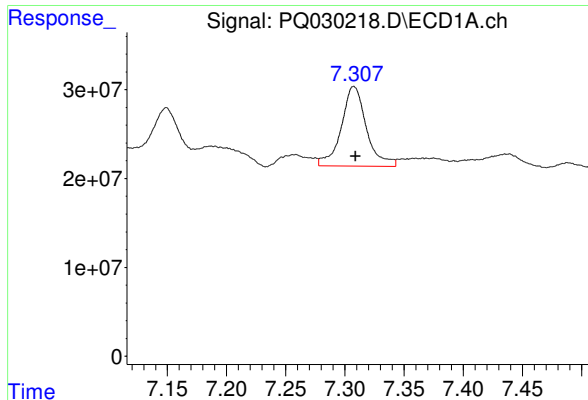
#28 AR-1254-3

R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 143275291
Conc: 43.97 ng/ml



#28 AR-1254-3

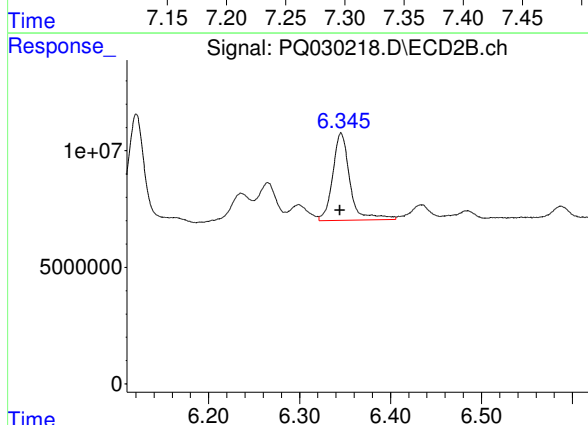
R.T.: 6.121 min
Delta R.T.: 0.001 min
Response: 60402838
Conc: 41.74 ng/ml



#29 AR-1254-4

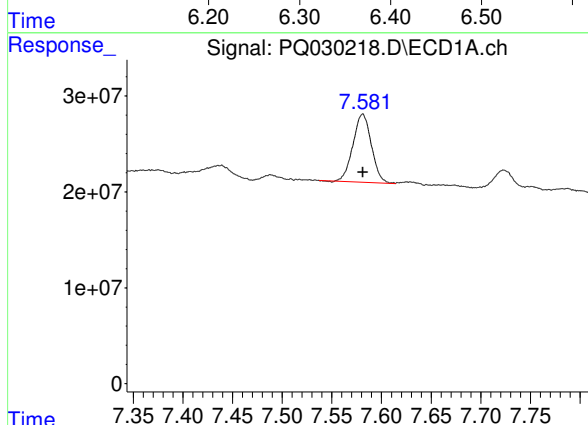
R.T.: 7.308 min
Delta R.T.: -0.001 min
Response: 132919706
Conc: 55.46 ng/ml

Instrument :
ECD_Q
ClientSampleId :



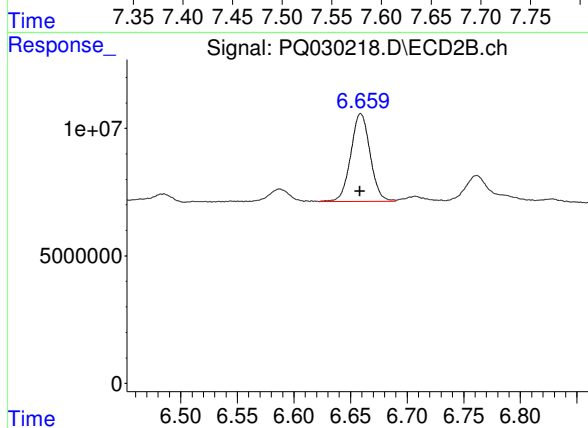
#29 AR-1254-4

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 49573390
Conc: 51.95 ng/ml



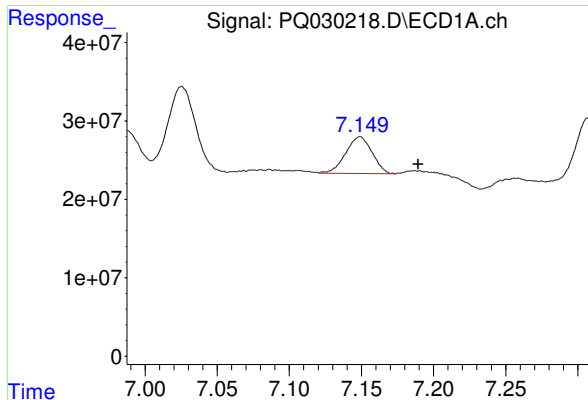
#30 AR-1254-5

R.T.: 7.581 min
Delta R.T.: 0.000 min
Response: 91657899
Conc: 49.46 ng/ml



#30 AR-1254-5

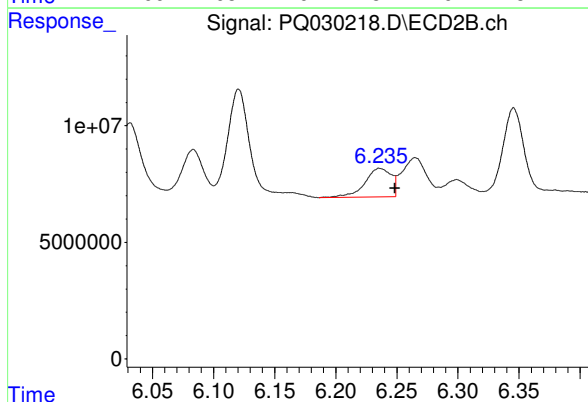
R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 40809748
Conc: 60.52 ng/ml



#31 AR-1260-1

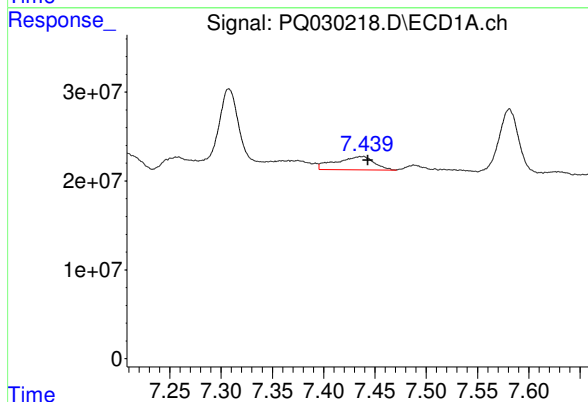
R.T.: 7.149 min
Delta R.T.: -0.040 min
Response: 59463710
Conc: 30.10 ng/ml

Instrument :
ECD_Q
ClientSampleId :



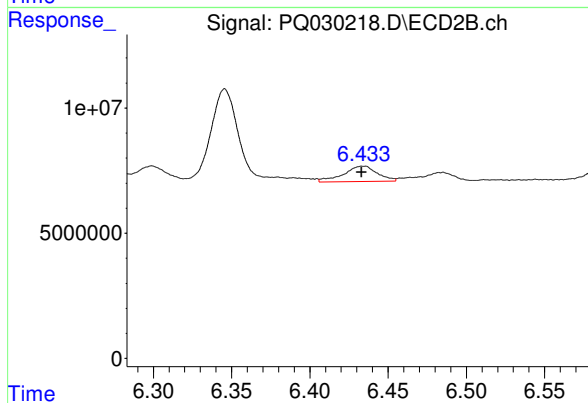
#31 AR-1260-1

R.T.: 6.236 min
Delta R.T.: -0.012 min
Response: 18614854
Conc: 22.24 ng/ml



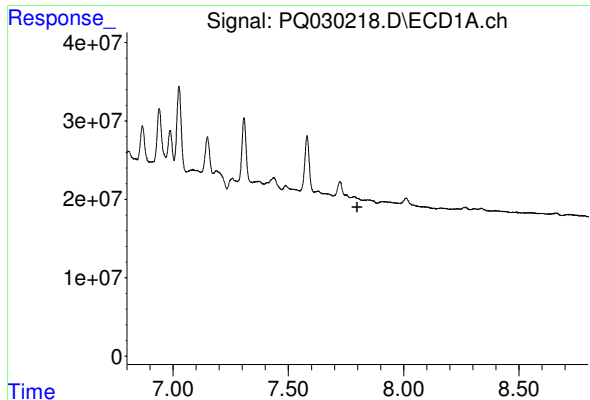
#32 AR-1260-2

R.T.: 7.438 min
Delta R.T.: -0.005 min
Response: 38582602
Conc: 16.99 ng/ml



#32 AR-1260-2

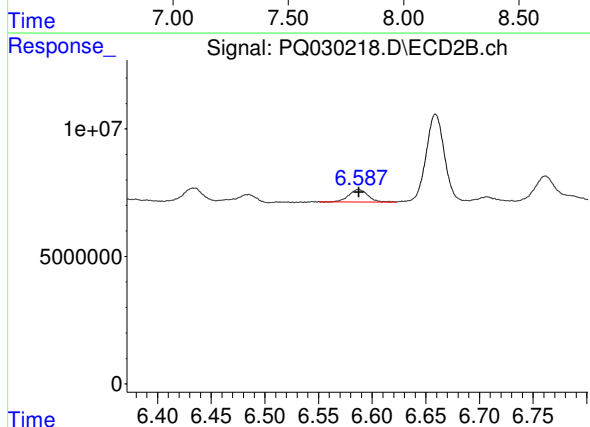
R.T.: 6.434 min
Delta R.T.: 0.001 min
Response: 9322287
Conc: 8.97 ng/ml



#33 AR-1260-3

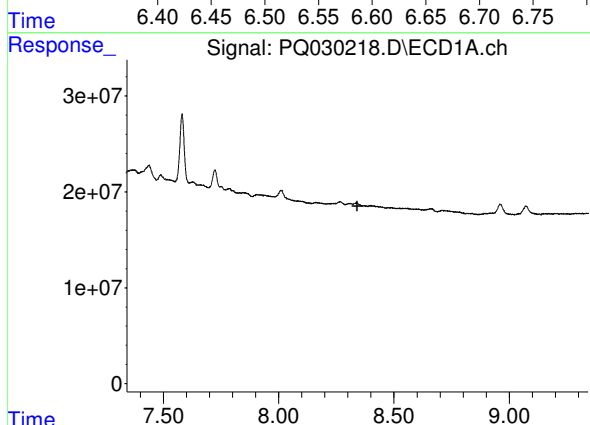
R.T.: 0.000 min
Exp R.T.: 7.799 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



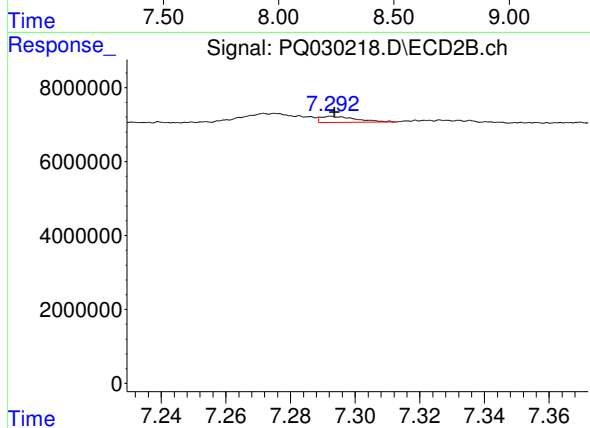
#33 AR-1260-3

R.T.: 6.587 min
Delta R.T.: 0.000 min
Response: 5933532
Conc: 6.16 ng/ml



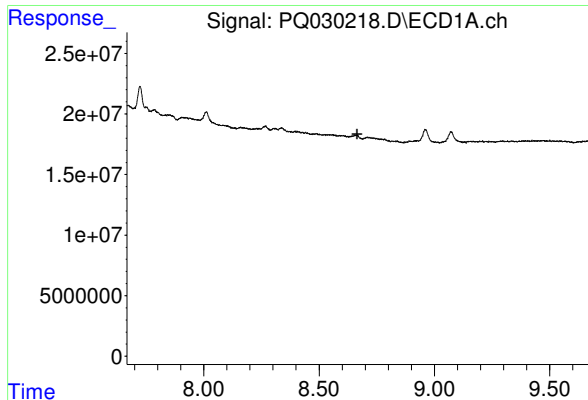
#34 AR-1260-4

R.T.: 0.000 min
Exp R.T.: 8.341 min
Response: 0
Conc: N.D.



#34 AR-1260-4

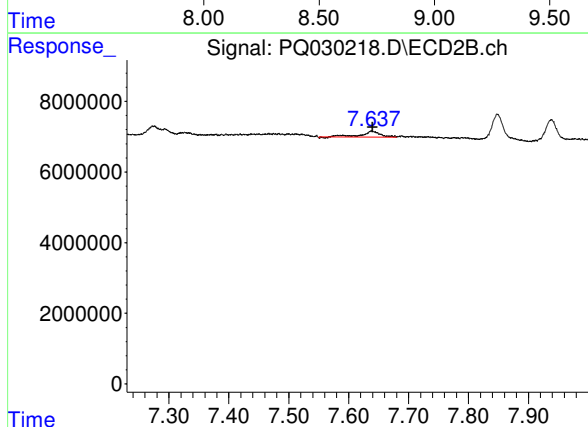
R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 1238614
Conc: 0.62 ng/ml



#35 AR-1260-5

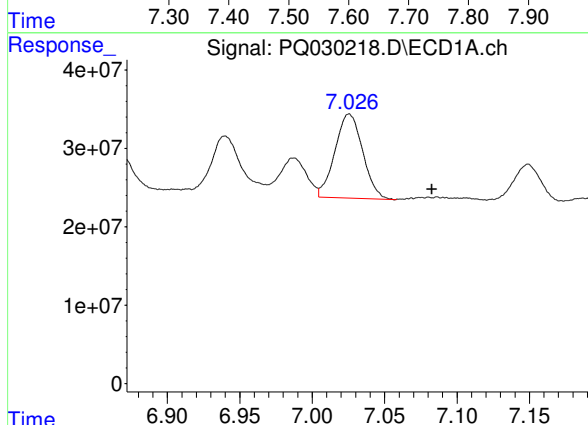
R.T.: 0.000 min
Exp R.T.: 8.666 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



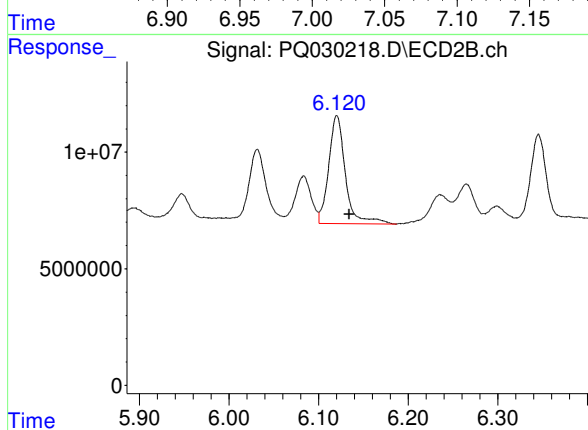
#35 AR-1260-5

R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 3704699
Conc: 2.62 ng/ml



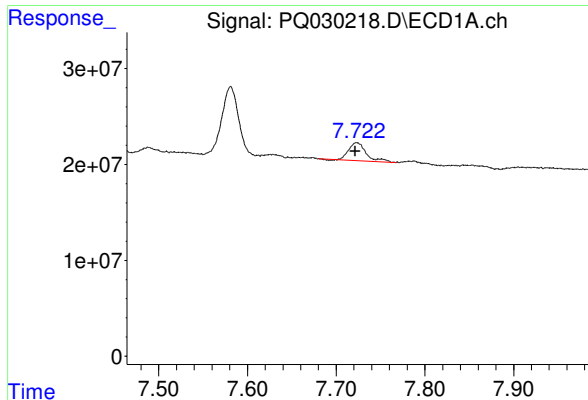
#36 AR-1262-1

R.T.: 7.025 min
Delta R.T.: -0.057 min
Response: 143275291
Conc: 80.47 ng/ml



#36 AR-1262-1

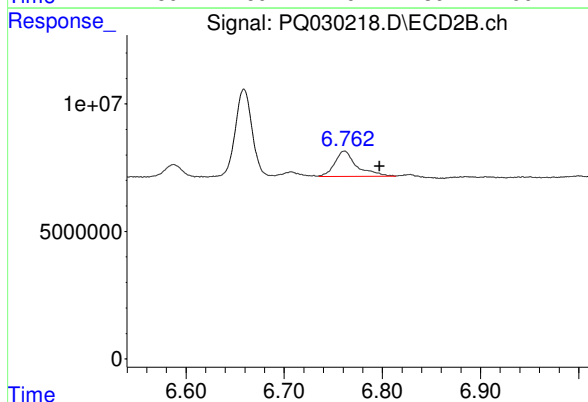
R.T.: 6.121 min
Delta R.T.: -0.013 min
Response: 60402838
Conc: 110.54 ng/ml



#37 AR-1262-2

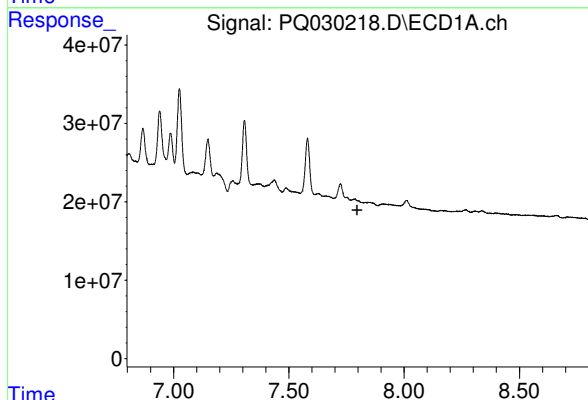
R.T.: 7.723 min
Delta R.T.: 0.002 min
Response: 25586770
Conc: 10.64 ng/ml

Instrument :
ECD_Q
ClientSampleId :



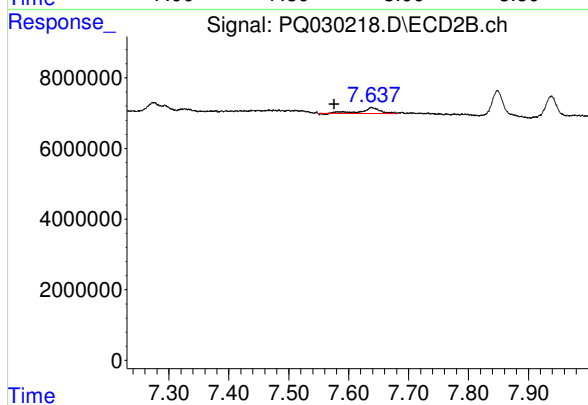
#37 AR-1262-2

R.T.: 6.761 min
Delta R.T.: -0.035 min
Response: 15395774
Conc: 10.21 ng/ml



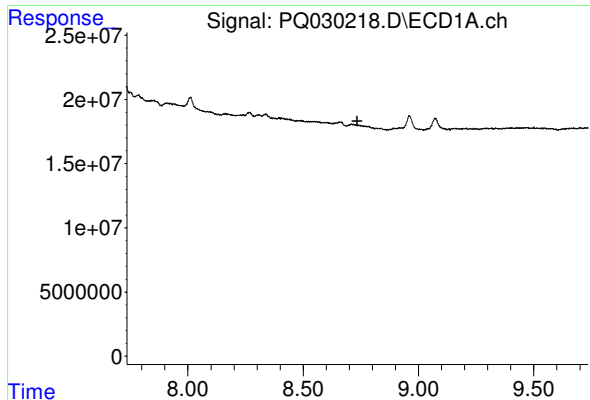
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T.: 7.797 min
Response: 0
Conc: N.D.



#38 AR-1262-3

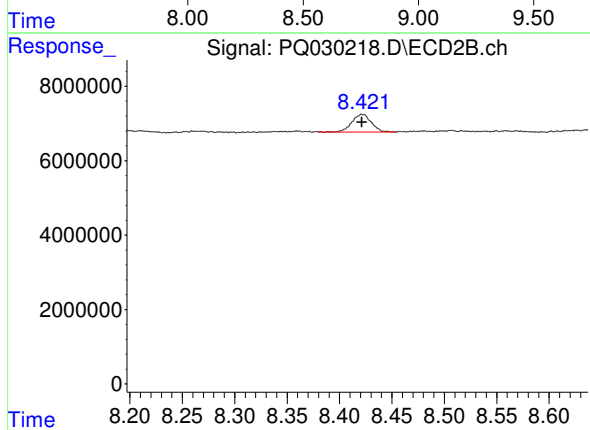
R.T.: 7.638 min
Delta R.T.: 0.062 min
Response: 3704699
Conc: 3.32 ng/ml



#40 AR-1262-5

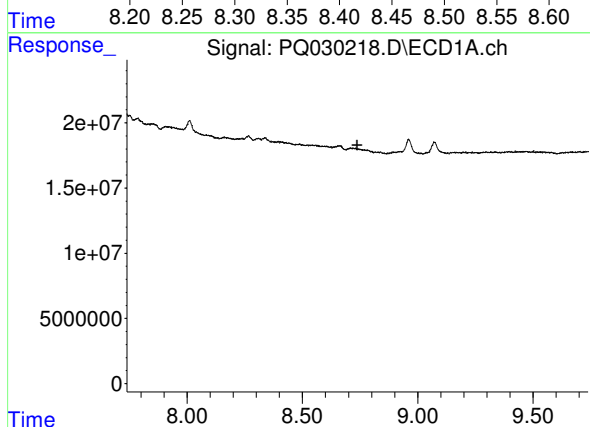
R.T.: 0.000 min
Exp R.T.: 8.735 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



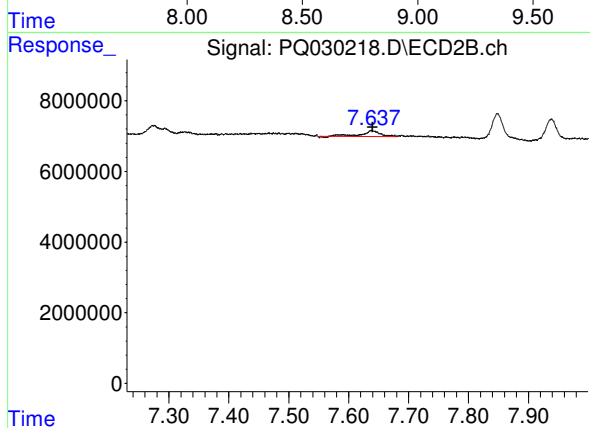
#40 AR-1262-5

R.T.: 8.422 min
Delta R.T.: 0.000 min
Response: 6186359
Conc: 16.35 ng/ml



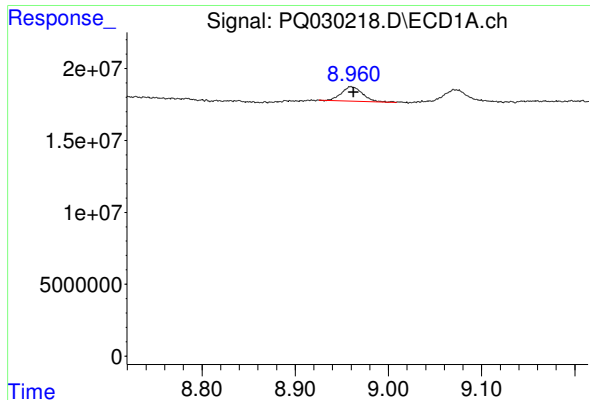
#41 AR-1268-1

R.T.: 0.000 min
Exp R.T.: 8.738 min
Response: 0
Conc: N.D.



#41 AR-1268-1

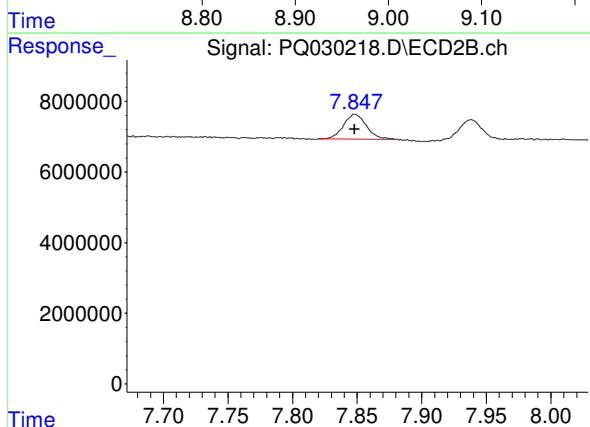
R.T.: 7.638 min
Delta R.T.: -0.002 min
Response: 3704699
Conc: 1.30 ng/ml



#42 AR-1268-2

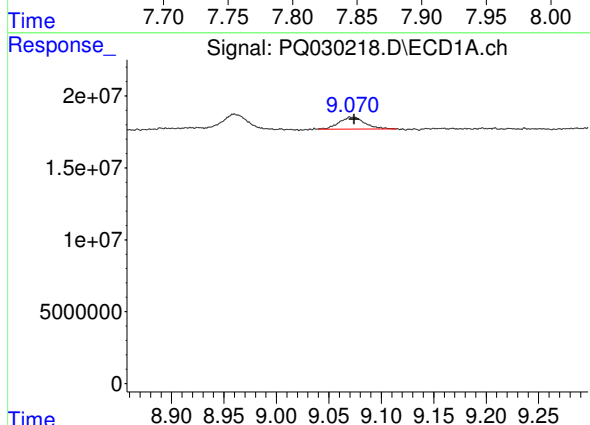
R.T.: 8.960 min
Delta R.T.: -0.003 min
Response: 15837325
Conc: 3.21 ng/ml

Instrument :
ECD_Q
ClientSampleId :



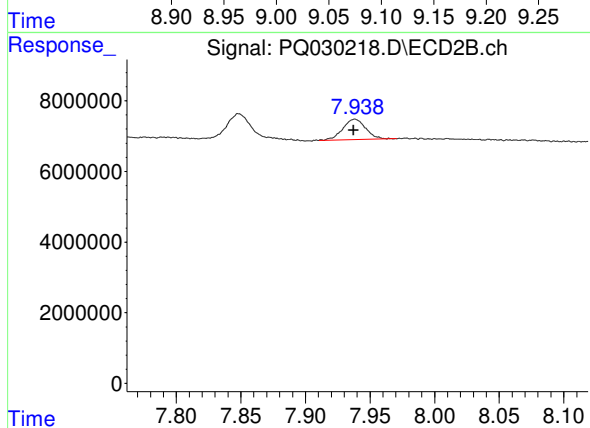
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 8705058
Conc: 3.66 ng/ml



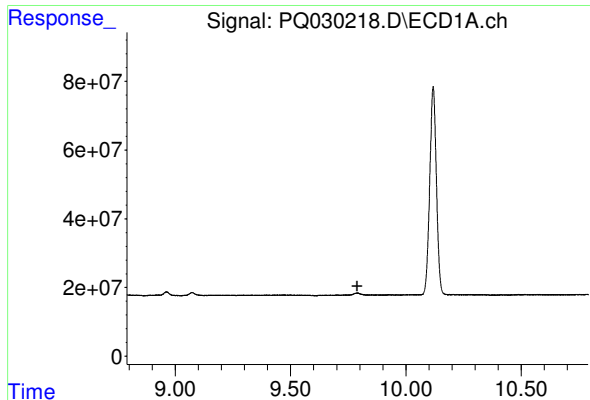
#43 AR-1268-3

R.T.: 9.071 min
Delta R.T.: -0.003 min
Response: 14051477
Conc: 10.90 ng/ml



#43 AR-1268-3

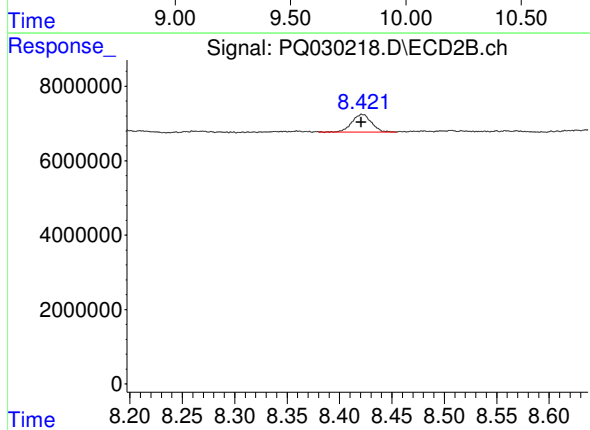
R.T.: 7.938 min
Delta R.T.: 0.001 min
Response: 7189920
Conc: 11.59 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.789 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



#45 AR-1268-5

R.T.: 8.422 min
Delta R.T.: 0.001 min
Response: 6186359
Conc: 0.80 ng/ml