

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 14:14
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:06:43 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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...	4.436	3.700	1067.2E6	323.8E6	24.360	24.913
2) SA Decachlor...	10.120	8.676	1598.1E6	784.0E6	51.396	48.076
Target Compounds						
3) L1 AR-1016-1	4.744	4.073	14443391	1366502	20.397	6.168 #
4) L1 AR-1016-2	0.000	4.558	0	2535499	N.D.	7.334 #
5) L1 AR-1016-3	5.623	4.854	23211288	2578278	18.223	5.197 #
6) L1 AR-1016-4	5.783	4.973	13407728	2786881	12.341	7.704 #
7) L1 AR-1016-5	5.870	5.011	431.8E6	154.7E6	476.607	545.360
9) L2 AR-1221-2	4.744	3.999	14443391	4026834	37.161	30.635
10) L2 AR-1221-3	4.744	4.073	14443391	1366502	10.502	3.048 #
11) L3 AR-1232-1	4.744	4.073	14443391	1366502	14.061	4.136 #
12) L3 AR-1232-2	0.000	4.558	0	2535499	N.D.	12.926 #
13) L3 AR-1232-3	6.214	5.370	117.0E6	42379665	184.751	209.802
14) L3 AR-1232-4	6.473	5.572	400.4E6	411.4E6	686.768	1703.570 #
15) L3 AR-1232-5	6.514	5.613	242.8E6	50045634	406.502	228.491 #
16) L4 AR-1242-1	0.000	4.368	0	1740245	N.D.	5.137 #
17) L4 AR-1242-2	5.623	4.795	23211288	5796263	11.257	8.431 #
18) L4 AR-1242-3	6.073	5.052	265.3E6	45946980	251.470	130.027 #
19) L4 AR-1242-4	6.447	5.538	769.1E6	38688572	891.737	156.366 #
20) L4 AR-1242-5	6.514	5.811	242.8E6	138.2E6	204.052	507.918 #
21) L5 AR-1248-1	6.073	5.223	265.3E6	98083058	150.075	150.572
22) L5 AR-1248-2	6.214	5.538	117.0E6	38688572	74.893	98.606 #
23) L5 AR-1248-3	6.473	5.613	400.4E6	50045634	197.242	73.146 #
24) L5 AR-1248-4	6.514	6.030	242.8E6	302.1E6	125.047	1054.100 #
25) L5 AR-1248-5	6.662	6.082	1171.7E6	97270583	583.479	583.200
26) L6 AR-1254-1	6.447	5.572	769.1E6	411.4E6	396.572	423.582
27) L6 AR-1254-2	6.662	5.717	1171.7E6	354.8E6	391.579	416.193
28) L6 AR-1254-3	7.026	6.119	1251.7E6	603.5E6	384.106	417.010
29) L6 AR-1254-4	7.309	6.345	925.1E6	399.8E6	385.989	419.024
30) L6 AR-1254-5	7.580	6.659	711.2E6	278.3E6	383.835	412.618
31) L7 AR-1260-1	7.188	6.248	483.4E6	283.4E6	244.686	338.585 #
32) L7 AR-1260-2	7.441	6.432	531.8E6	238.3E6	234.251	229.291
33) L7 AR-1260-3	7.786	6.586	127.2E6	235.0E6	77.760	243.908 #
34) L7 AR-1260-4	8.338	7.292	126.3E6	59920230	34.545	30.038
35) L7 AR-1260-5	8.664	7.638	103.3E6	60217428	44.416	42.542
36) L8 AR-1262-1	7.083	6.119	114.2E6	603.5E6	64.123	1104.479 #
37) L8 AR-1262-2	7.724	6.829	954.2E6	56737817	396.750	37.625 #
38) L8 AR-1262-3	7.786	7.577	127.2E6	1400044	36.178	1.255 #
39) L8 AR-1262-4	7.854	8.131	34216120	2422982	21.579	2.564 #
40) L8 AR-1262-5	8.712	8.420	23543271	6431156	7.898	16.997 #
41) L9 AR-1268-1	8.712	7.638	23543271	60217428	3.970	21.177 #
42) L9 AR-1268-2	0.000	7.848	0	4647397	N.D.	1.952 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
 Data File : PQ030193.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2018 14:14
 Operator : UA/SM
 Sample : AR1254CCC400
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 29 02:06:43 2018
 Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Jun 28 03:57:59 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	0.000	7.938	0	4200209	N.D.	6.769 #
44) L9	AR-1268-4	0.000	8.131	0	2422982	N.D.	2.415 #
45) L9	AR-1268-5	9.788	8.420	17817033	6431156	1.152	0.837 #

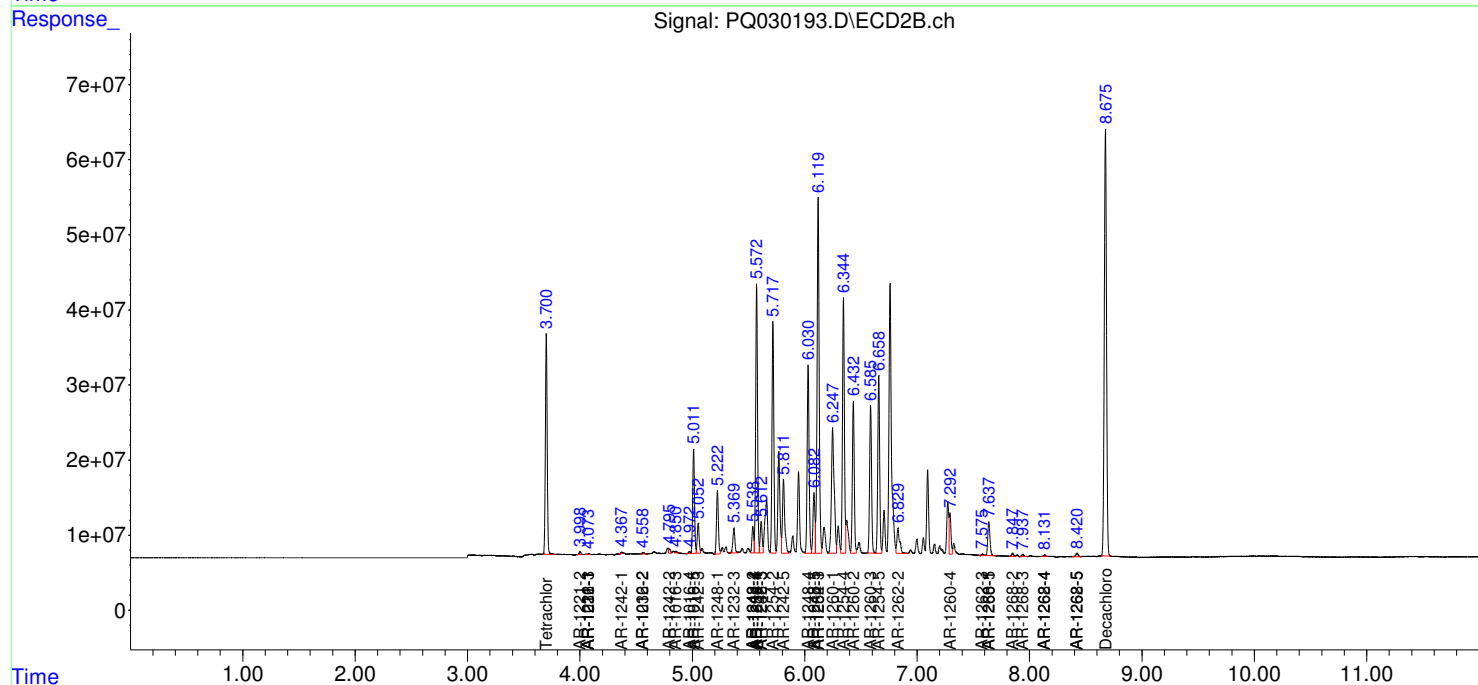
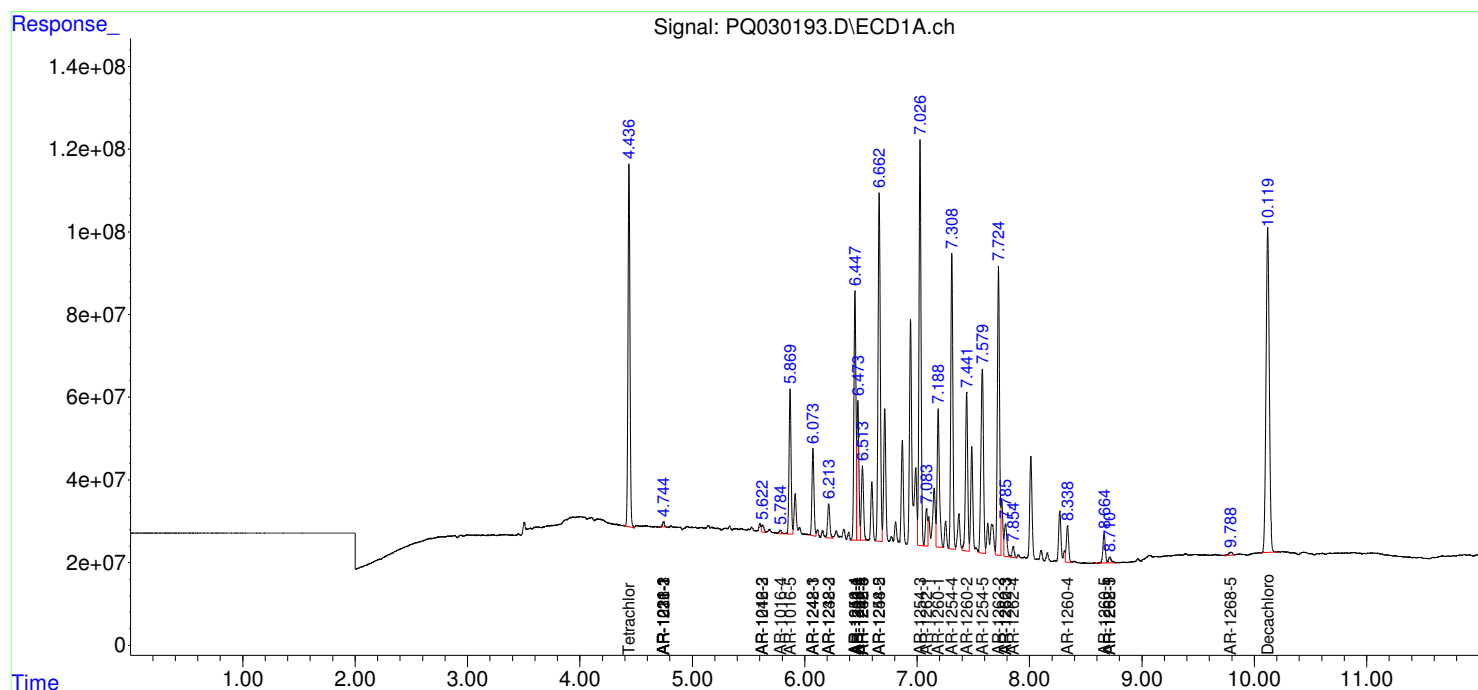
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

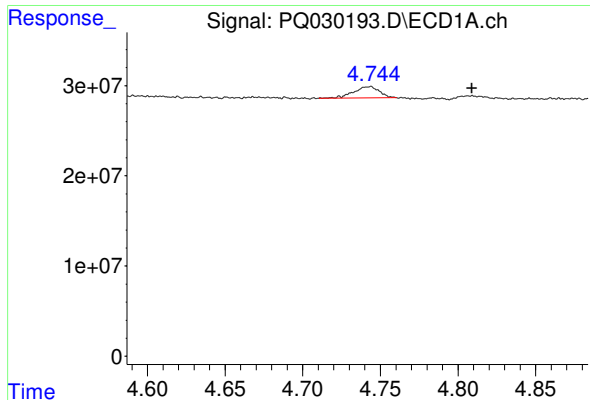
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ062818\
Data File : PQ030193.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Jun 2018 14:14
Operator : UA/SM
Sample : AR1254CCC400
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 29 02:06:43 2018
Quant Method : \\TERASTORAGE\Terastorage\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ062718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Thu Jun 28 03:57:59 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

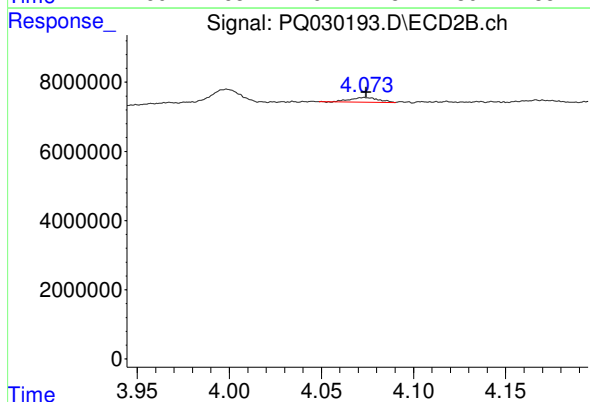




#3 AR-1016-1

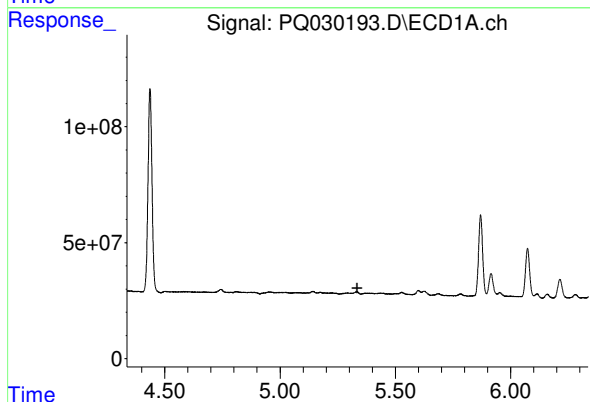
R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 14443391
Conc: 20.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



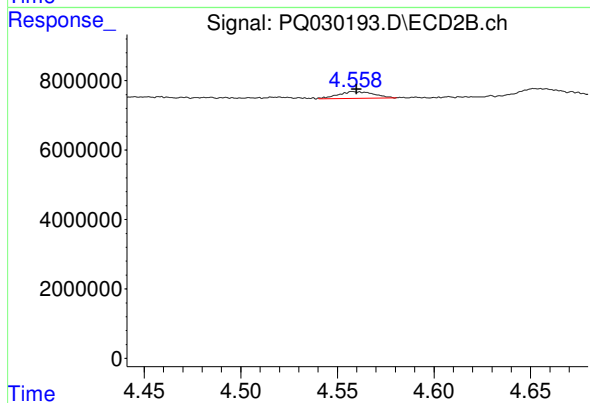
#3 AR-1016-1

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1366502
Conc: 6.17 ng/ml



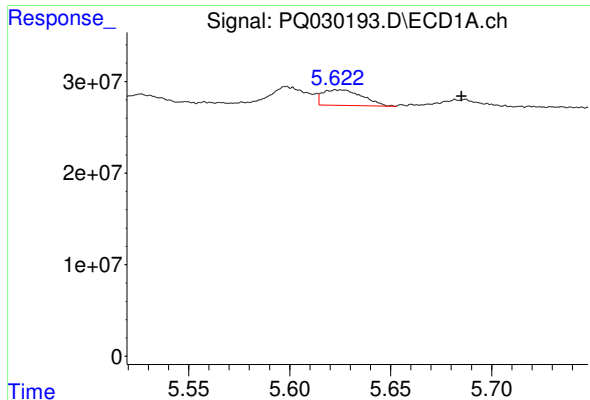
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.



#4 AR-1016-2

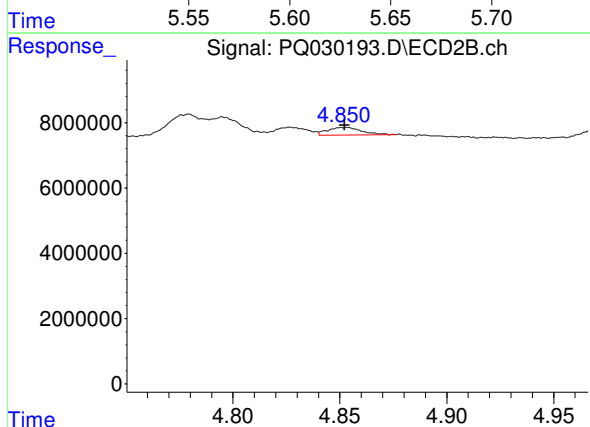
R.T.: 4.558 min
Delta R.T.: -0.002 min
Response: 2535499
Conc: 7.33 ng/ml



#5 AR-1016-3

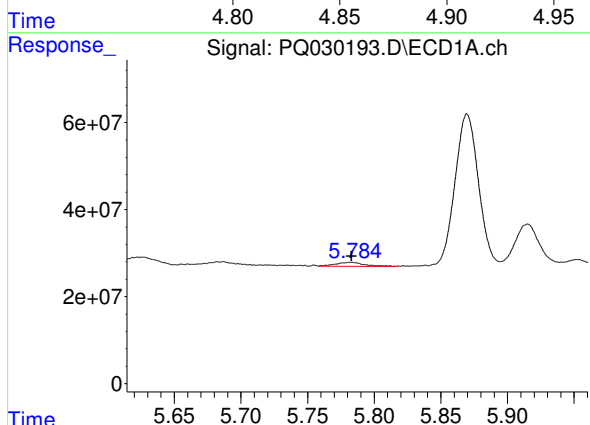
R.T.: 5.623 min
Delta R.T.: -0.062 min
Response: 23211288
Conc: 18.22 ng/ml

Instrument :
ECD_Q
ClientSampleId :



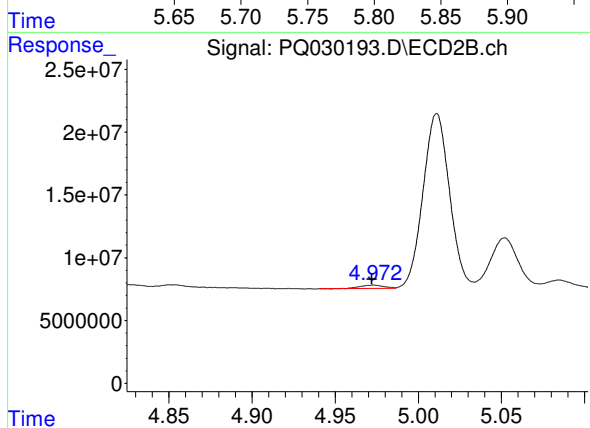
#5 AR-1016-3

R.T.: 4.854 min
Delta R.T.: 0.002 min
Response: 2578278
Conc: 5.20 ng/ml



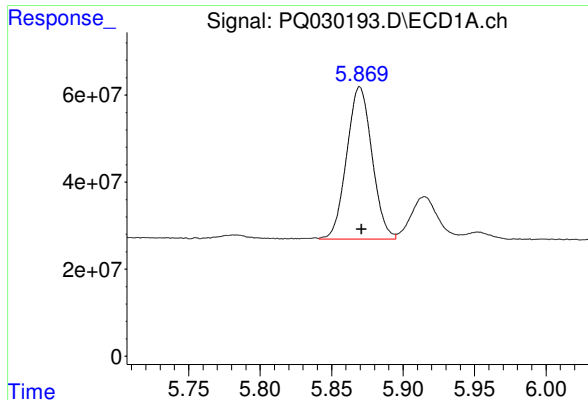
#6 AR-1016-4

R.T.: 5.783 min
Delta R.T.: 0.000 min
Response: 13407728
Conc: 12.34 ng/ml



#6 AR-1016-4

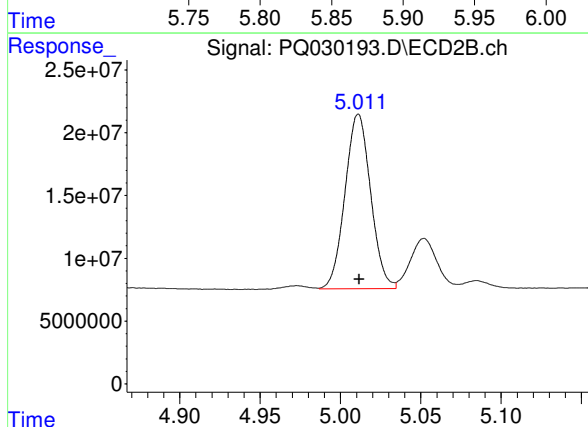
R.T.: 4.973 min
Delta R.T.: 0.000 min
Response: 2786881
Conc: 7.70 ng/ml



#7 AR-1016-5

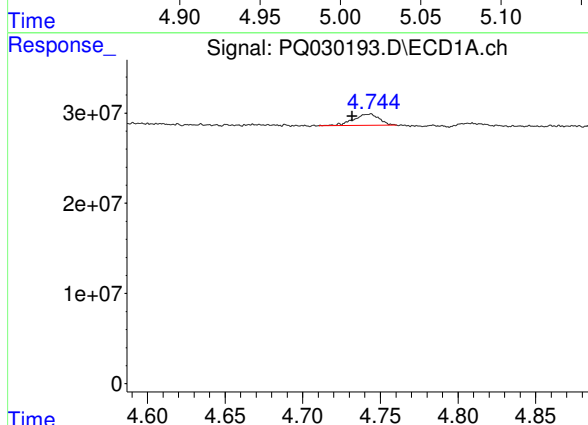
R.T.: 5.870 min
Delta R.T.: -0.001 min
Response: 431836845
Conc: 476.61 ng/ml

Instrument :
ECD_Q
ClientSampleId :



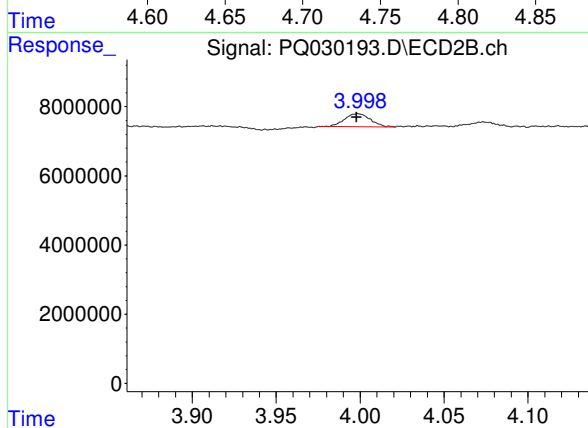
#7 AR-1016-5

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 154655289
Conc: 545.36 ng/ml



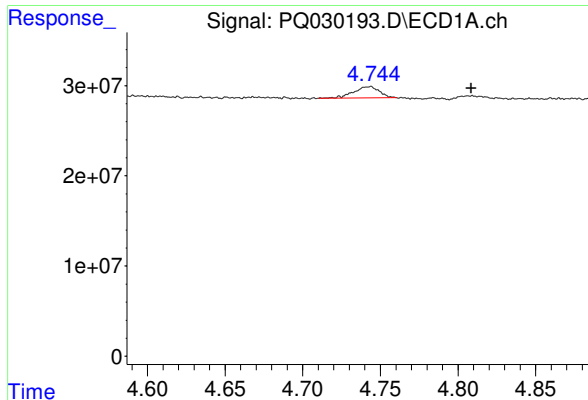
#9 AR-1221-2

R.T.: 4.744 min
Delta R.T.: 0.012 min
Response: 14443391
Conc: 37.16 ng/ml



#9 AR-1221-2

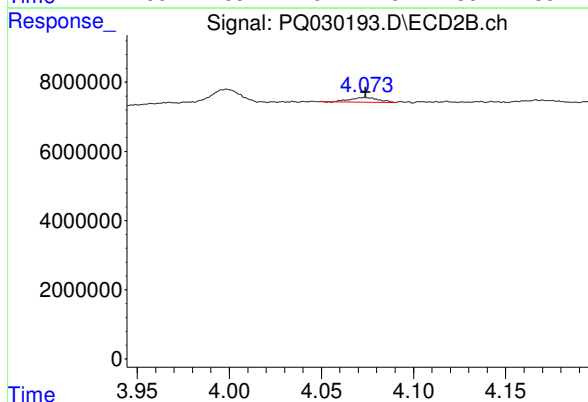
R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 4026834
Conc: 30.64 ng/ml



#10 AR-1221-3

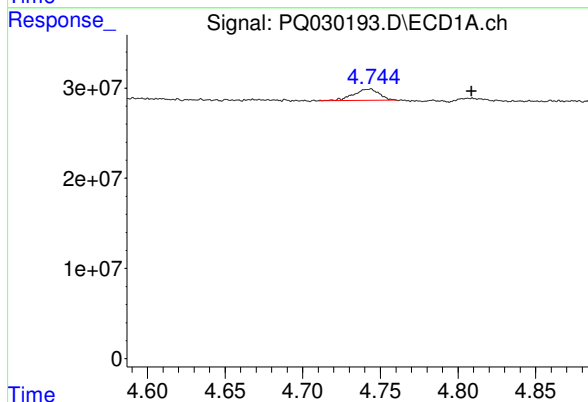
R.T.: 4.744 min
Delta R.T.: -0.064 min
Response: 14443391
Conc: 10.50 ng/ml

Instrument :
ECD_Q
ClientSampleId :



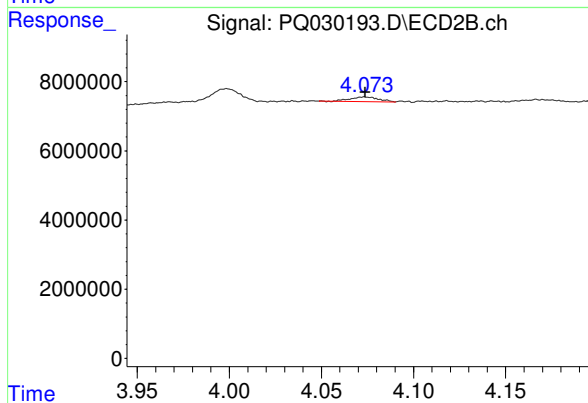
#10 AR-1221-3

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1366502
Conc: 3.05 ng/ml



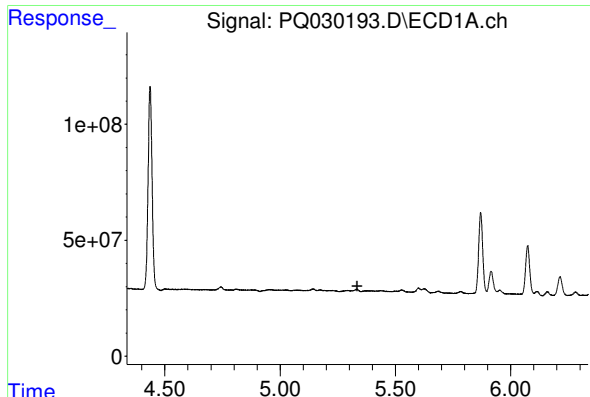
#11 AR-1232-1

R.T.: 4.744 min
Delta R.T.: -0.065 min
Response: 14443391
Conc: 14.06 ng/ml



#11 AR-1232-1

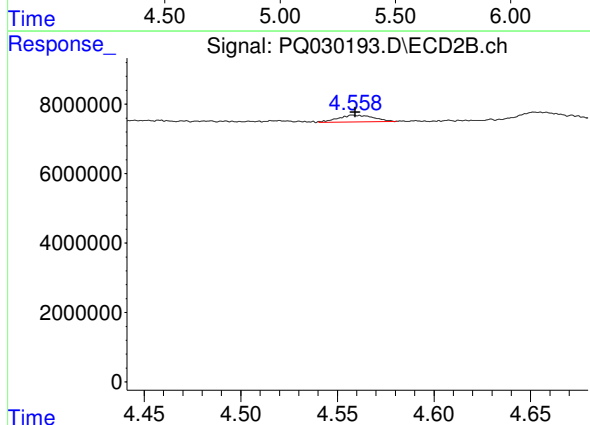
R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 1366502
Conc: 4.14 ng/ml



#12 AR-1232-2

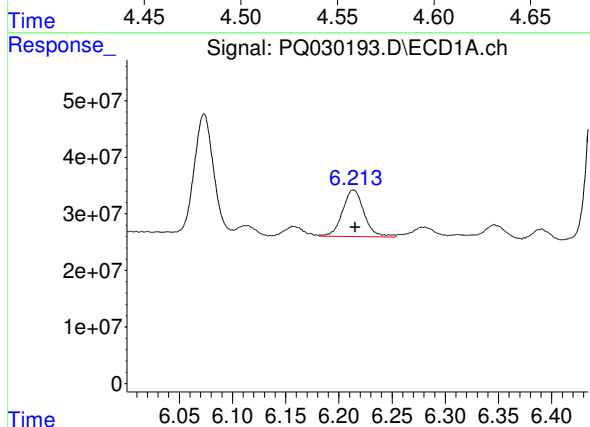
R.T.: 0.000 min
Exp R.T.: 5.335 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



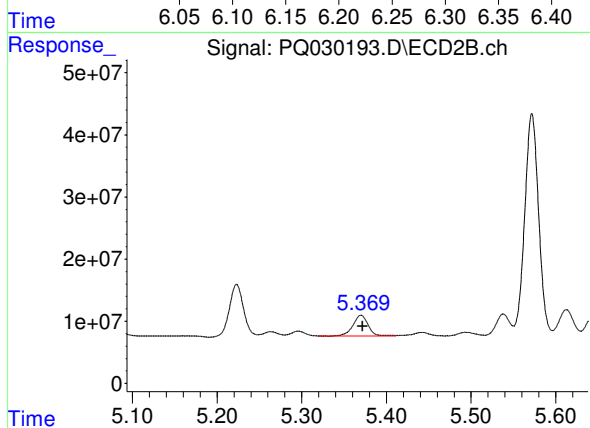
#12 AR-1232-2

R.T.: 4.558 min
Delta R.T.: -0.001 min
Response: 2535499
Conc: 12.93 ng/ml



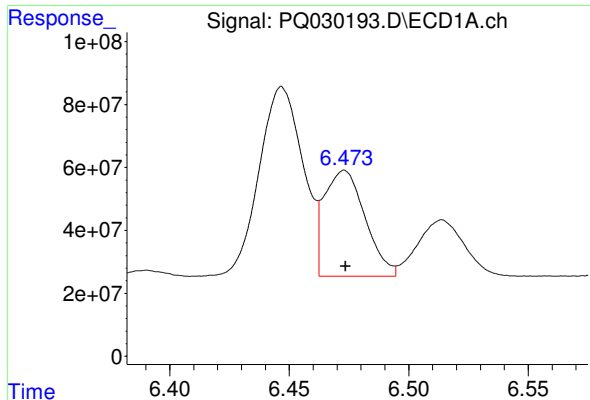
#13 AR-1232-3

R.T.: 6.214 min
Delta R.T.: -0.002 min
Response: 116950601
Conc: 184.75 ng/ml



#13 AR-1232-3

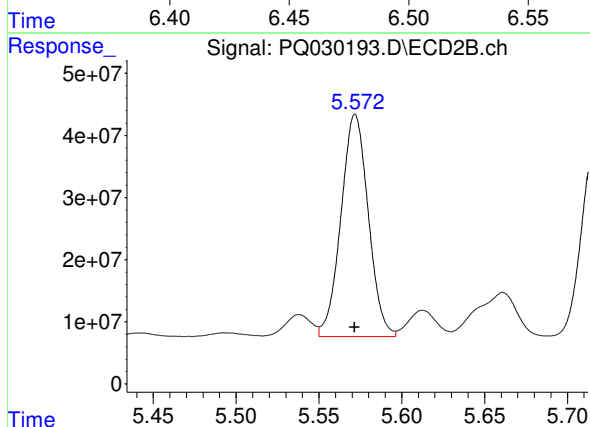
R.T.: 5.370 min
Delta R.T.: -0.002 min
Response: 42379665
Conc: 209.80 ng/ml



#14 AR-1232-4

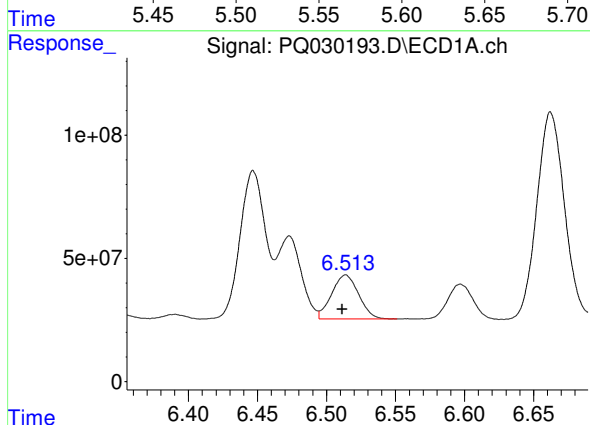
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 400419872
Conc: 686.77 ng/ml

Instrument :
ECD_Q
ClientSampleId :



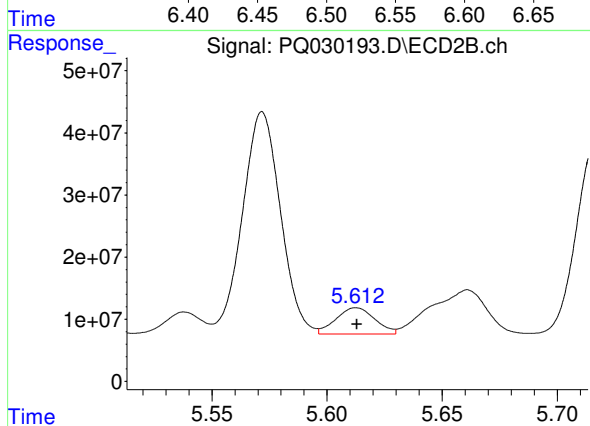
#14 AR-1232-4

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 411389441
Conc: 1703.57 ng/ml



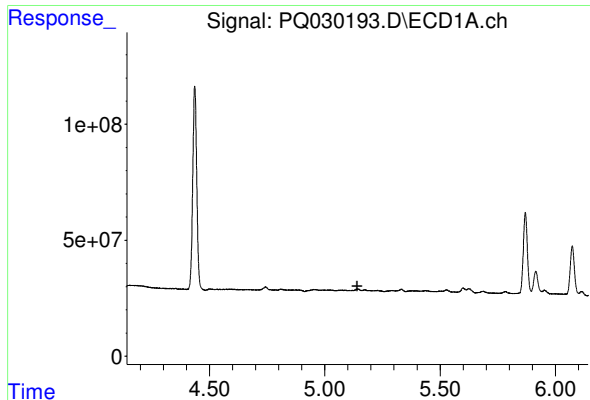
#15 AR-1232-5

R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 242756328
Conc: 406.50 ng/ml



#15 AR-1232-5

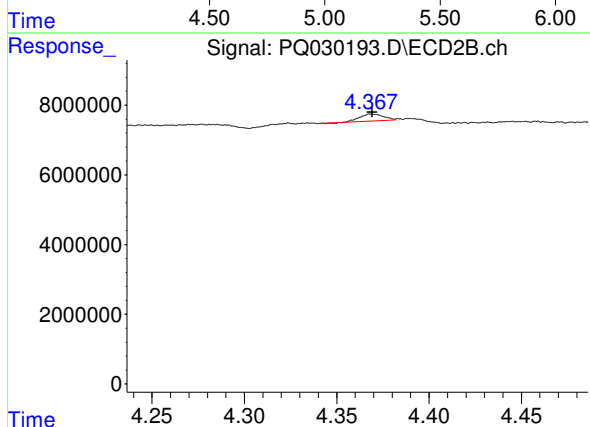
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 50045634
Conc: 228.49 ng/ml



#16 AR-1242-1

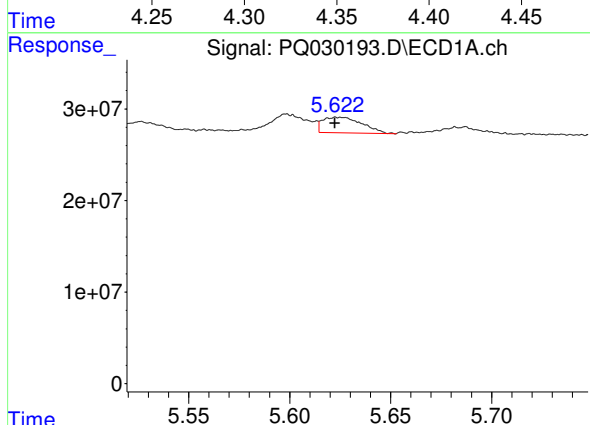
R.T.: 0.000 min
Exp R.T.: 5.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



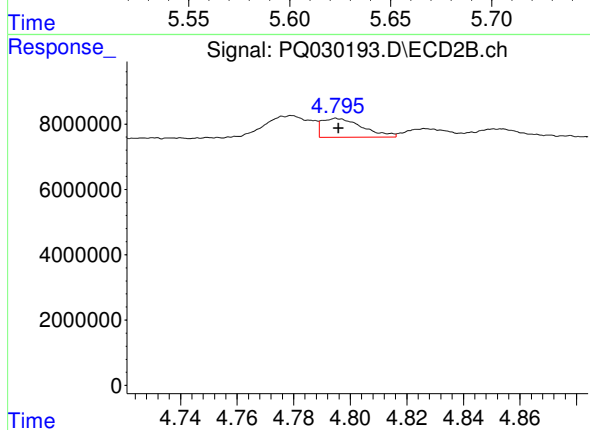
#16 AR-1242-1

R.T.: 4.368 min
Delta R.T.: 0.000 min
Response: 1740245
Conc: 5.14 ng/ml



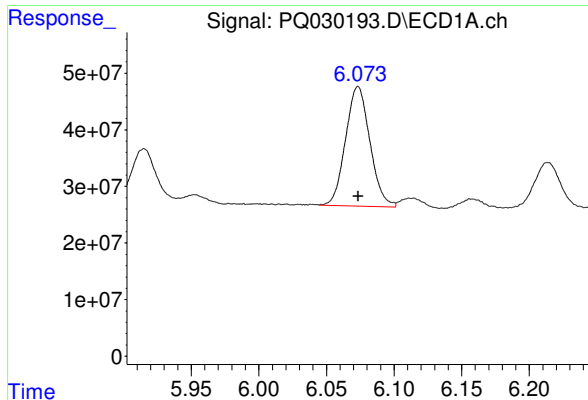
#17 AR-1242-2

R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 23211288
Conc: 11.26 ng/ml



#17 AR-1242-2

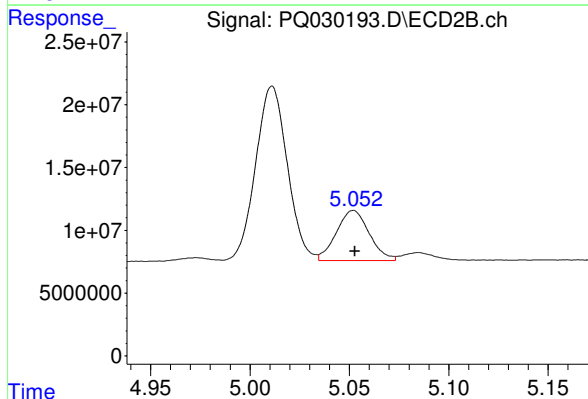
R.T.: 4.795 min
Delta R.T.: 0.000 min
Response: 5796263
Conc: 8.43 ng/ml



#18 AR-1242-3

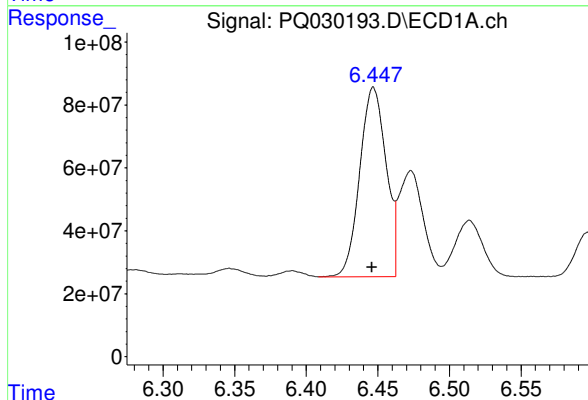
R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 265348227
Conc: 251.47 ng/ml

Instrument :
ECD_Q
ClientSampleId :



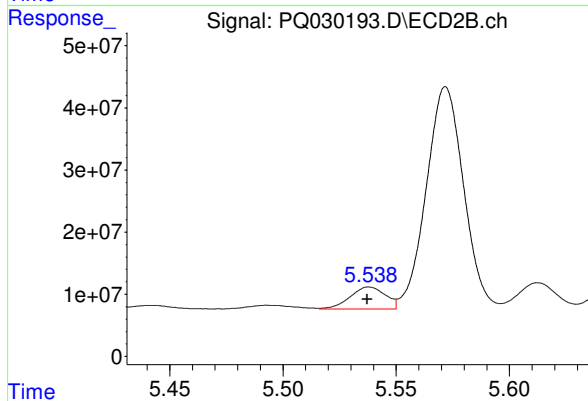
#18 AR-1242-3

R.T.: 5.052 min
Delta R.T.: 0.000 min
Response: 45946980
Conc: 130.03 ng/ml



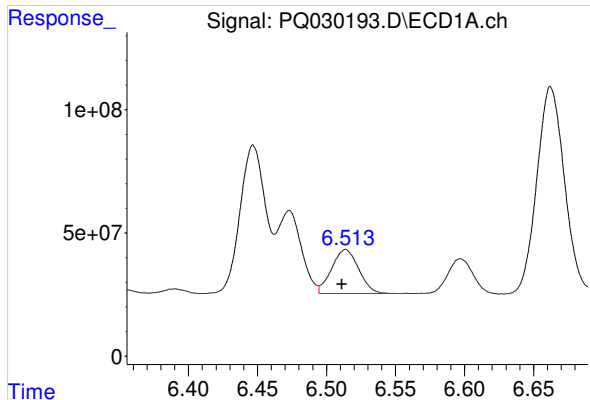
#19 AR-1242-4

R.T.: 6.447 min
Delta R.T.: 0.001 min
Response: 769109811
Conc: 891.74 ng/ml



#19 AR-1242-4

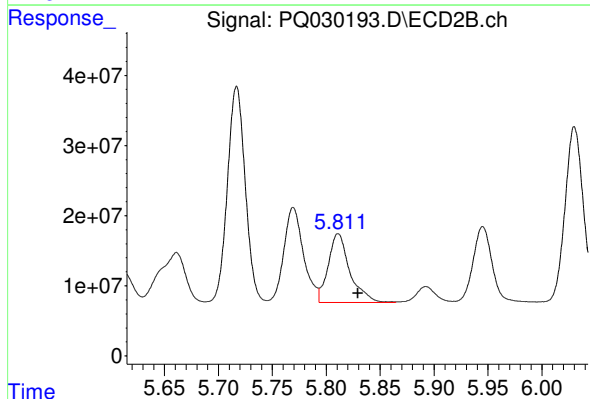
R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 38688572
Conc: 156.37 ng/ml



#20 AR-1242-5

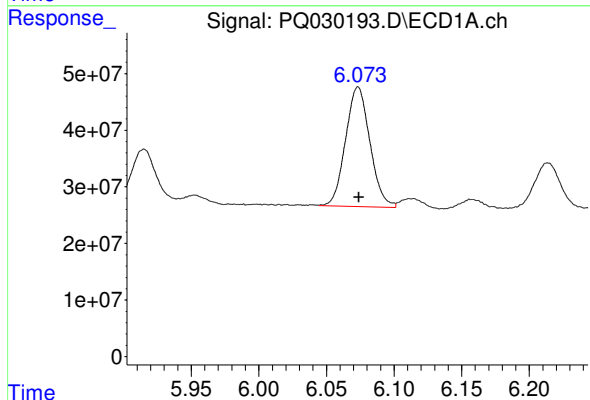
R.T.: 6.514 min
Delta R.T.: 0.003 min
Response: 242756328
Conc: 204.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



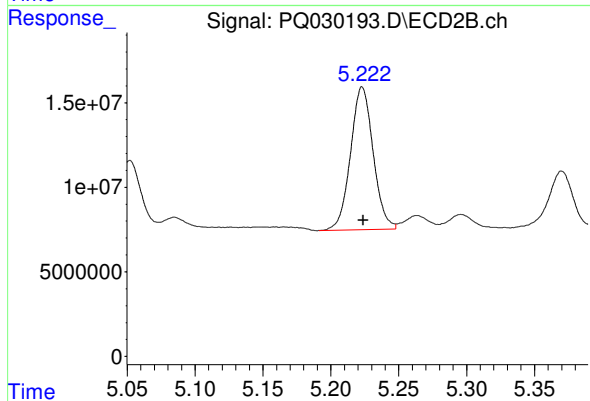
#20 AR-1242-5

R.T.: 5.811 min
Delta R.T.: -0.018 min
Response: 138190074
Conc: 507.92 ng/ml



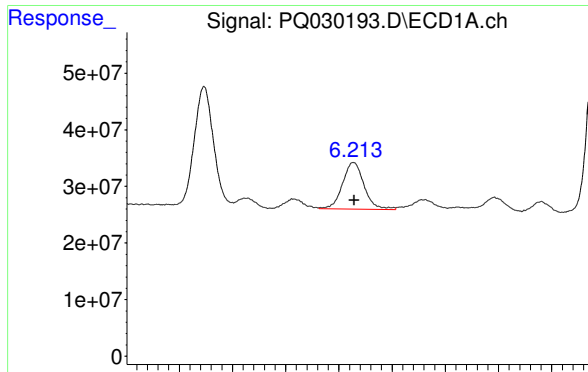
#21 AR-1248-1

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 265348227
Conc: 150.07 ng/ml



#21 AR-1248-1

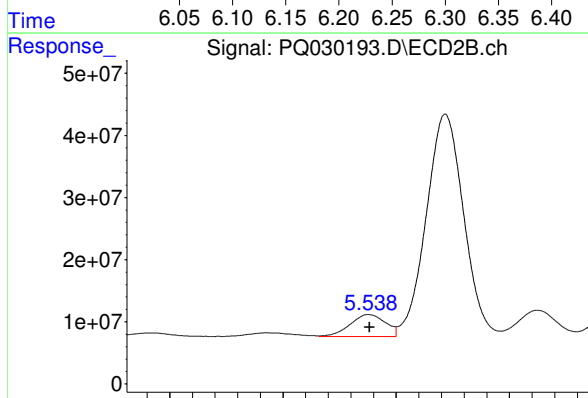
R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 98083058
Conc: 150.57 ng/ml



#22 AR-1248-2

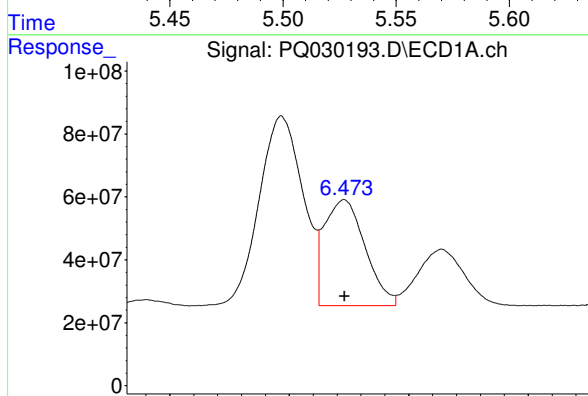
R.T.: 6.214 min
Delta R.T.: 0.000 min
Response: 116950601
Conc: 74.89 ng/ml

Instrument :
ECD_Q
ClientSampleId :



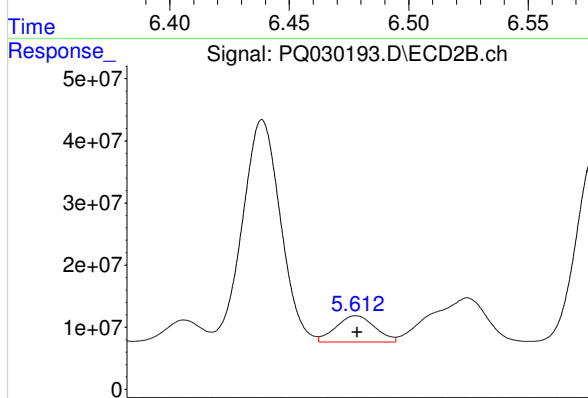
#22 AR-1248-2

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 38688572
Conc: 98.61 ng/ml



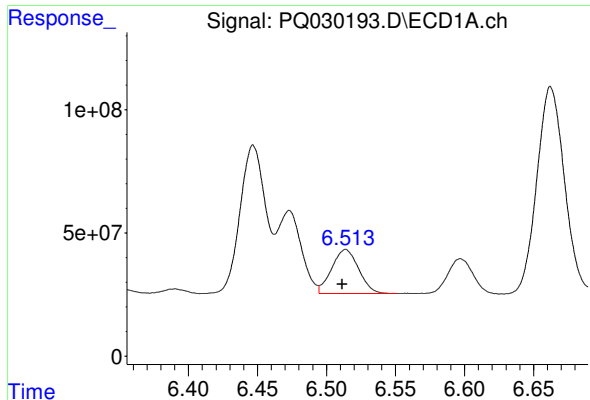
#23 AR-1248-3

R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 400419872
Conc: 197.24 ng/ml



#23 AR-1248-3

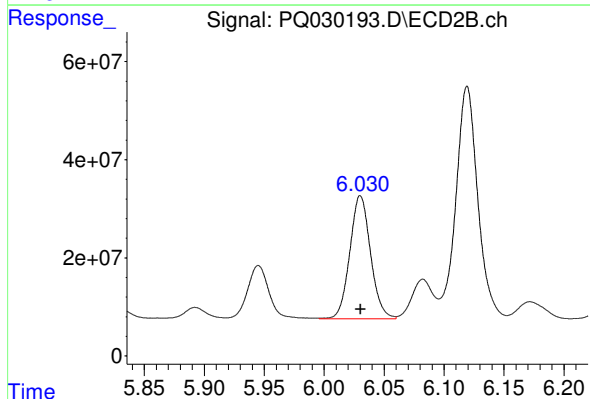
R.T.: 5.613 min
Delta R.T.: 0.000 min
Response: 50045634
Conc: 73.15 ng/ml



#24 AR-1248-4

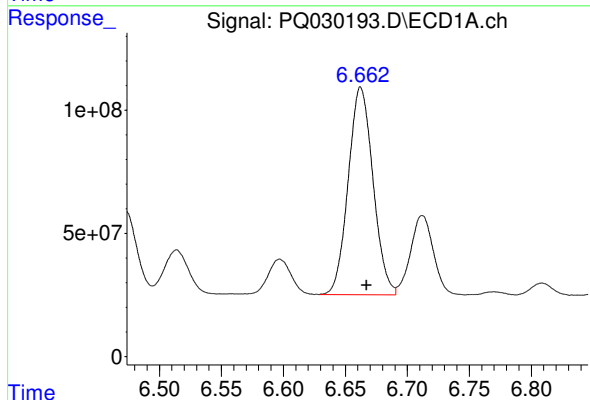
R.T.: 6.514 min
Delta R.T.: 0.002 min
Response: 242756328
Conc: 125.05 ng/ml

Instrument :
ECD_Q
ClientSampleId :



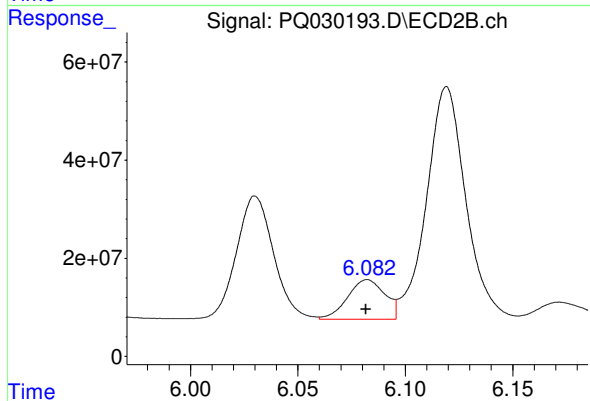
#24 AR-1248-4

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 302081269
Conc: 1054.10 ng/ml



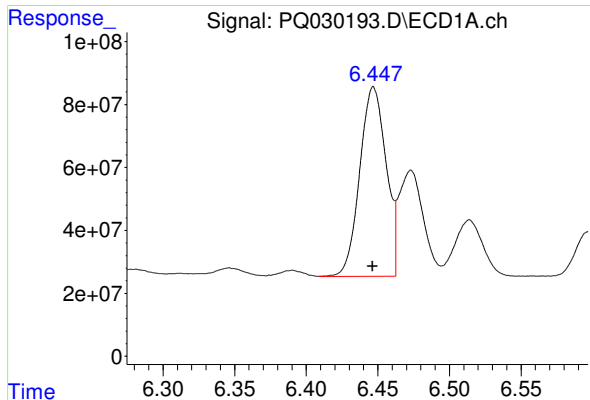
#25 AR-1248-5

R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 1171708910
Conc: 583.48 ng/ml



#25 AR-1248-5

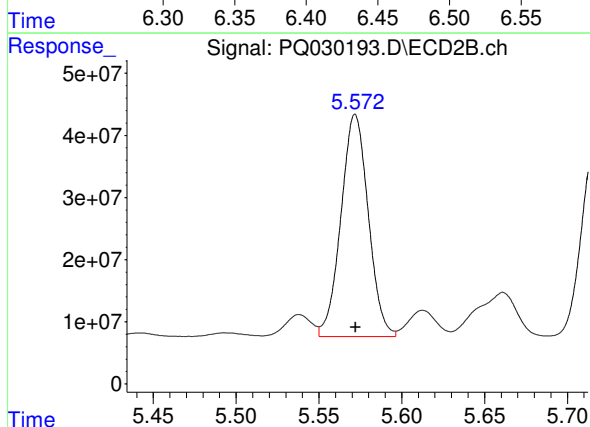
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 97270583
Conc: 583.20 ng/ml



#26 AR-1254-1

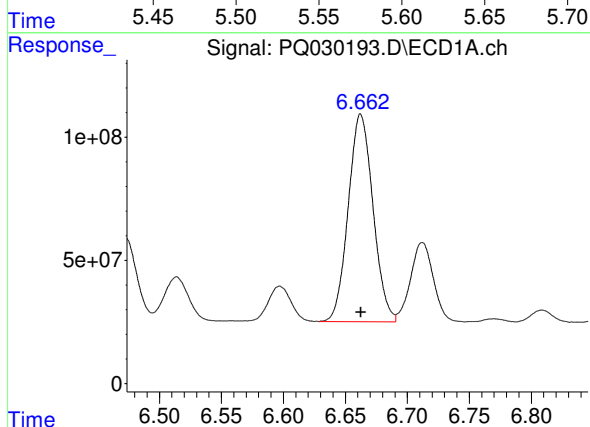
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 769109811
Conc: 396.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



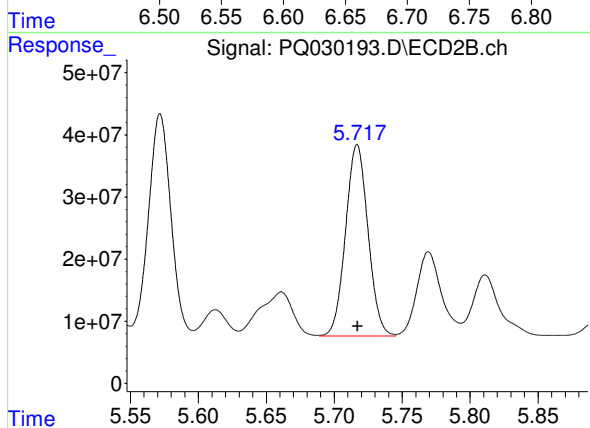
#26 AR-1254-1

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 411389441
Conc: 423.58 ng/ml



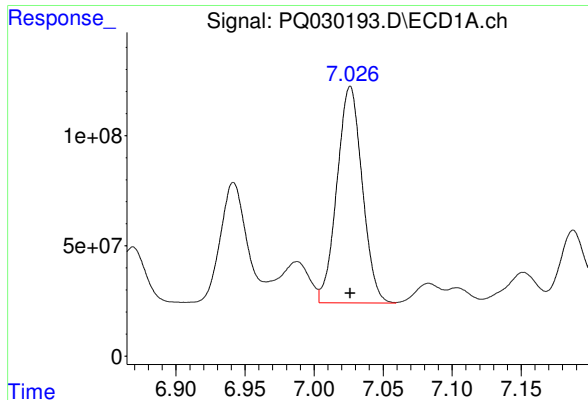
#27 AR-1254-2

R.T.: 6.662 min
Delta R.T.: 0.000 min
Response: 1171708910
Conc: 391.58 ng/ml



#27 AR-1254-2

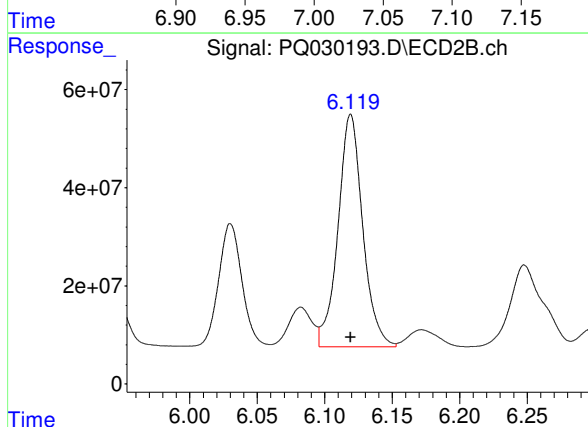
R.T.: 5.717 min
Delta R.T.: 0.000 min
Response: 354843723
Conc: 416.19 ng/ml



#28 AR-1254-3

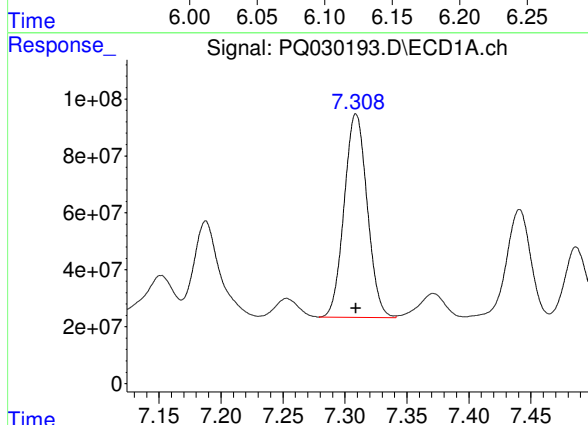
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 1251663643
Conc: 384.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



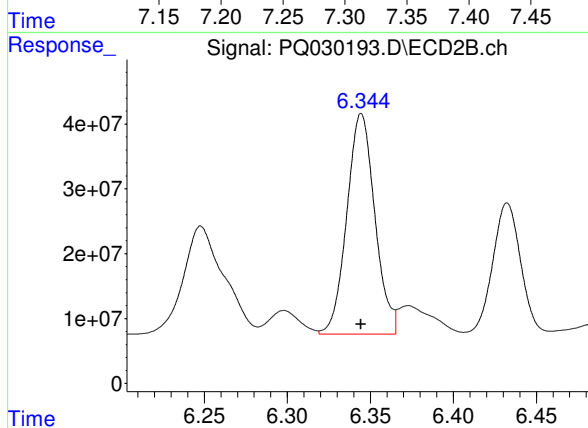
#28 AR-1254-3

R.T.: 6.119 min
Delta R.T.: 0.000 min
Response: 603509372
Conc: 417.01 ng/ml



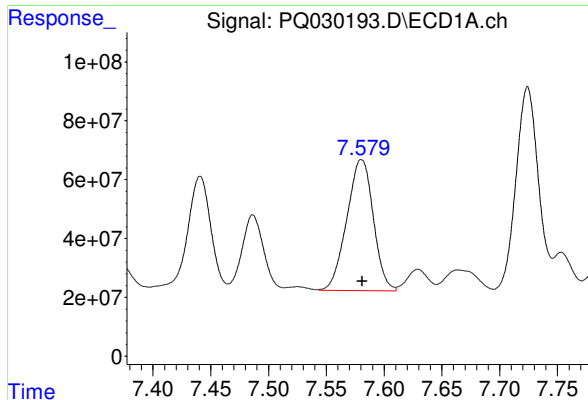
#29 AR-1254-4

R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 925099276
Conc: 385.99 ng/ml



#29 AR-1254-4

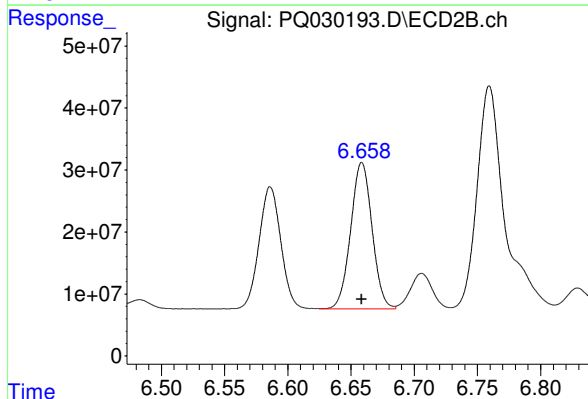
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 399839741
Conc: 419.02 ng/ml



#30 AR-1254-5

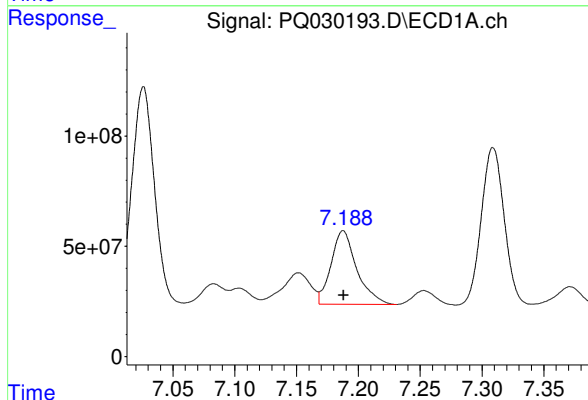
R.T.: 7.580 min
Delta R.T.: 0.000 min
Response: 711249073
Conc: 383.84 ng/ml

Instrument :
ECD_Q
ClientSampleId :



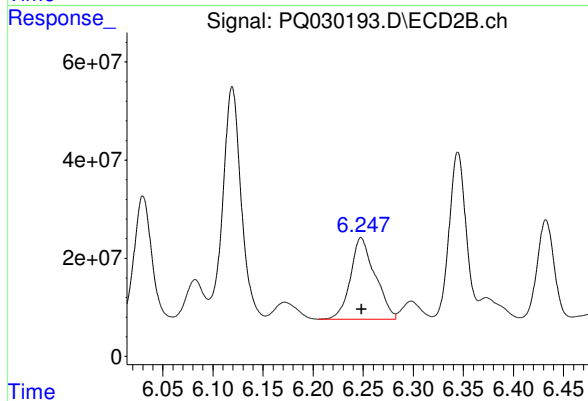
#30 AR-1254-5

R.T.: 6.659 min
Delta R.T.: 0.000 min
Response: 278250336
Conc: 412.62 ng/ml



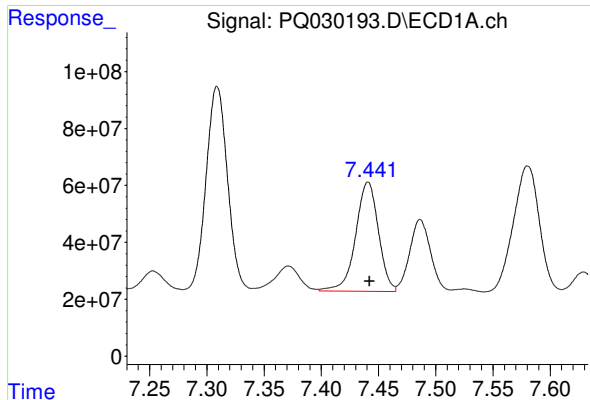
#31 AR-1260-1

R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 483413170
Conc: 244.69 ng/ml



#31 AR-1260-1

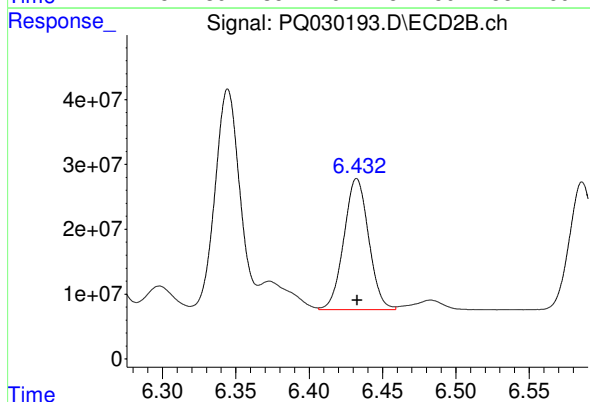
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 283381374
Conc: 338.58 ng/ml



#32 AR-1260-2

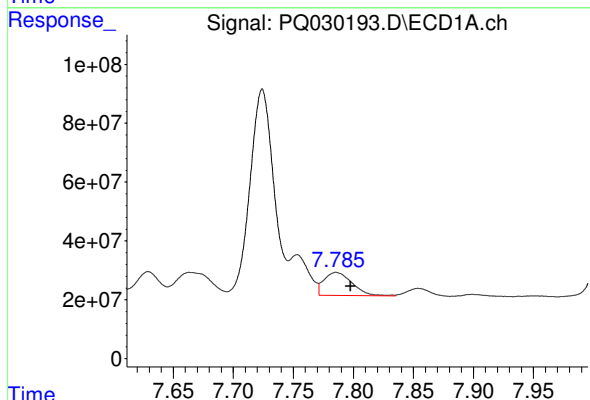
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 531805070
Conc: 234.25 ng/ml

Instrument :
ECD_Q
ClientSampleId :



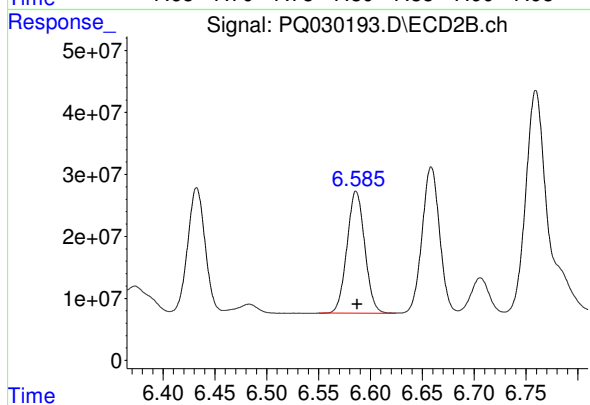
#32 AR-1260-2

R.T.: 6.432 min
Delta R.T.: 0.000 min
Response: 238276907
Conc: 229.29 ng/ml



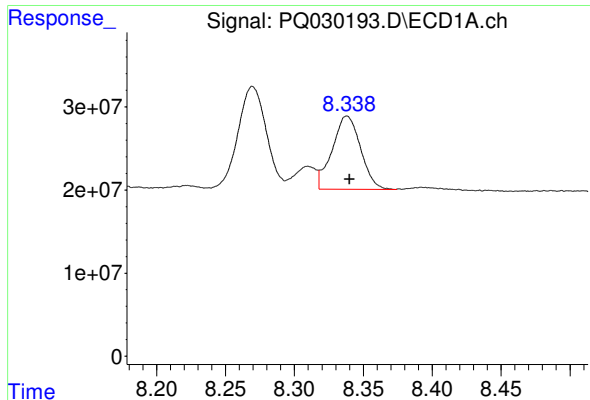
#33 AR-1260-3

R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 127202368
Conc: 77.76 ng/ml



#33 AR-1260-3

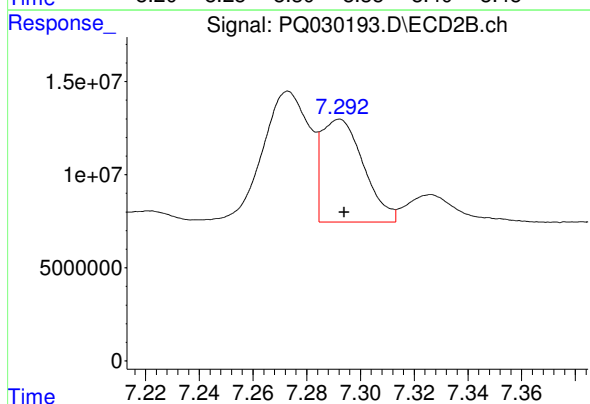
R.T.: 6.586 min
Delta R.T.: 0.000 min
Response: 235039952
Conc: 243.91 ng/ml



#34 AR-1260-4

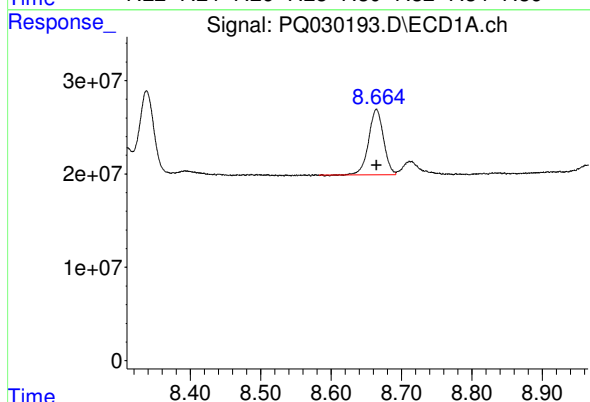
R.T.: 8.338 min
Delta R.T.: -0.002 min
Response: 126314776
Conc: 34.55 ng/ml

Instrument :
ECD_Q
ClientSampleId :



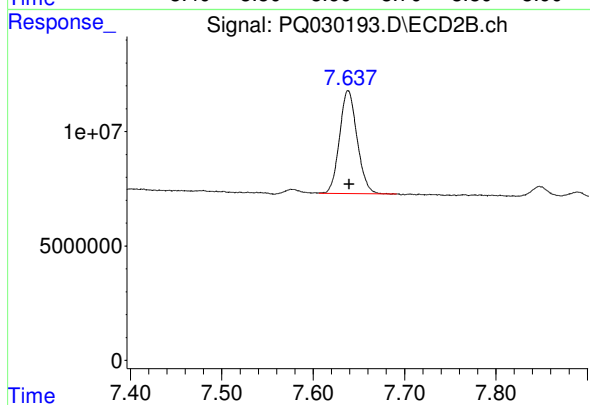
#34 AR-1260-4

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 59920230
Conc: 30.04 ng/ml



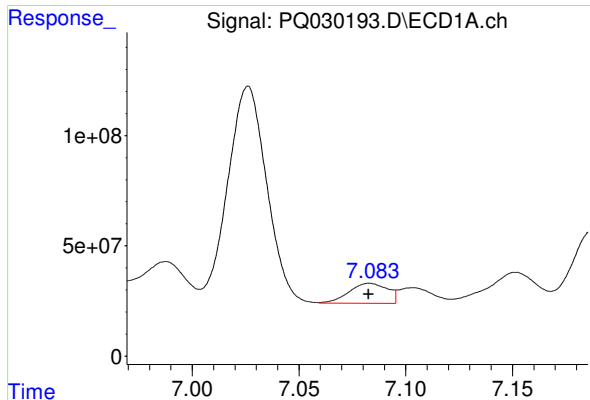
#35 AR-1260-5

R.T.: 8.664 min
Delta R.T.: 0.000 min
Response: 103335689
Conc: 44.42 ng/ml



#35 AR-1260-5

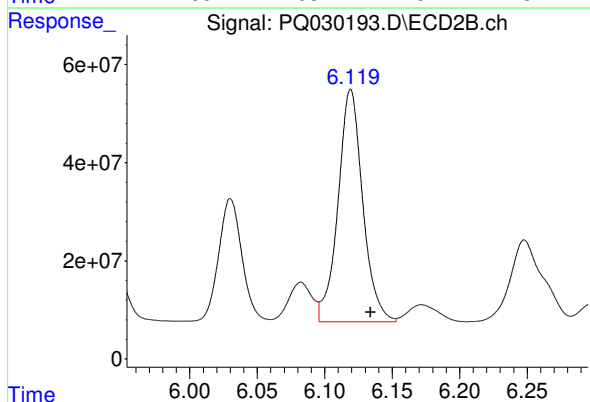
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 60217428
Conc: 42.54 ng/ml



#36 AR-1262-1

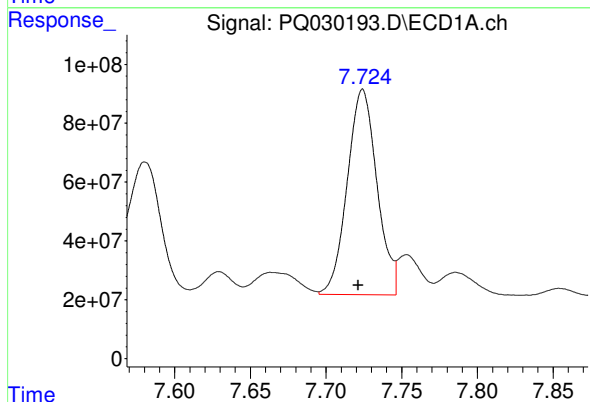
R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 114172629
Conc: 64.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



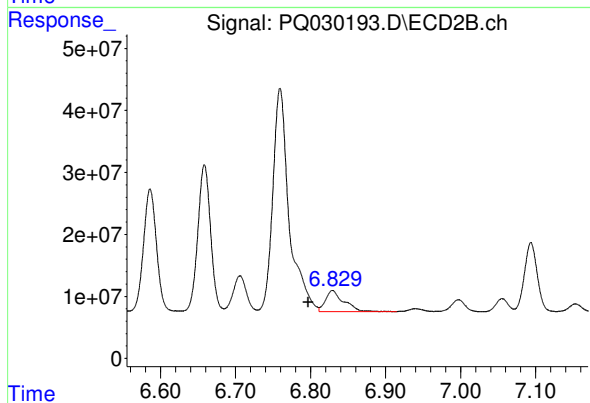
#36 AR-1262-1

R.T.: 6.119 min
Delta R.T.: -0.015 min
Response: 603509372
Conc: 1104.48 ng/ml



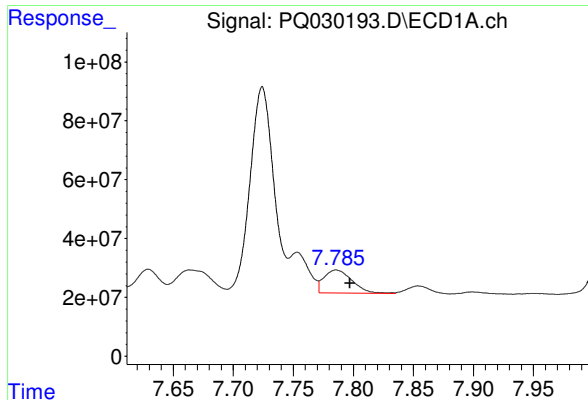
#37 AR-1262-2

R.T.: 7.724 min
Delta R.T.: 0.003 min
Response: 954175695
Conc: 396.75 ng/ml



#37 AR-1262-2

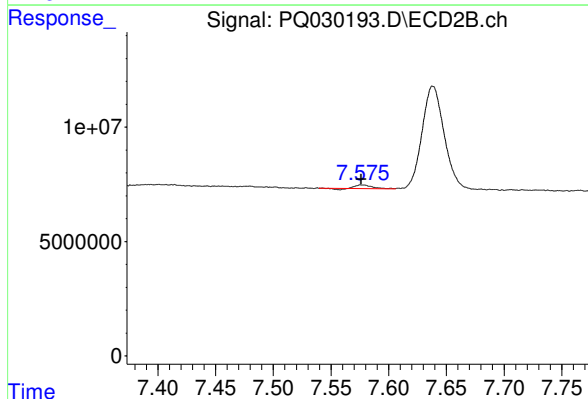
R.T.: 6.829 min
Delta R.T.: 0.032 min
Response: 56737817
Conc: 37.63 ng/ml



#38 AR-1262-3

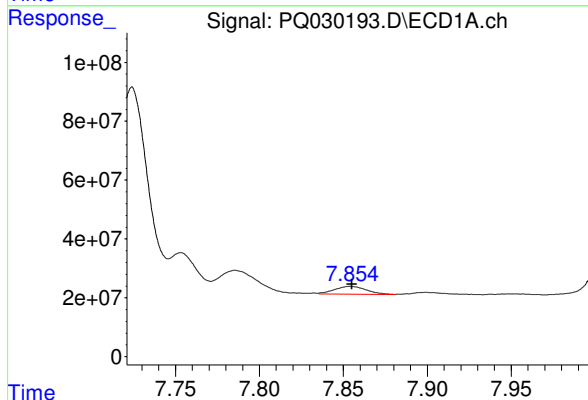
R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 127202368
Conc: 36.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



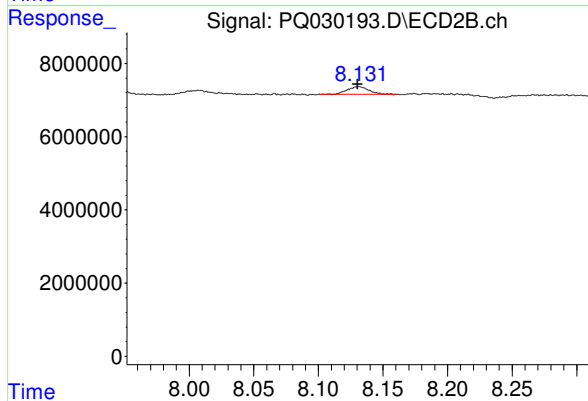
#38 AR-1262-3

R.T.: 7.577 min
Delta R.T.: 0.000 min
Response: 1400044
Conc: 1.26 ng/ml



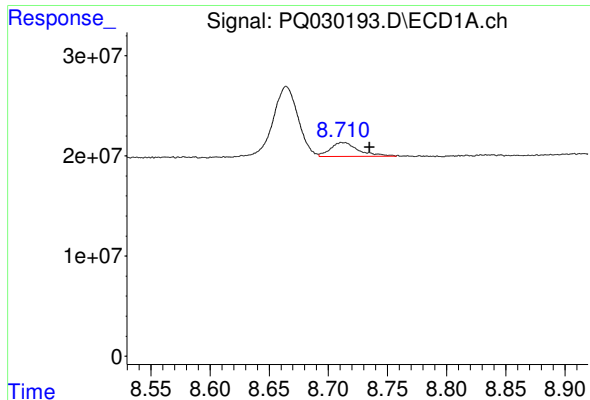
#39 AR-1262-4

R.T.: 7.854 min
Delta R.T.: -0.001 min
Response: 34216120
Conc: 21.58 ng/ml



#39 AR-1262-4

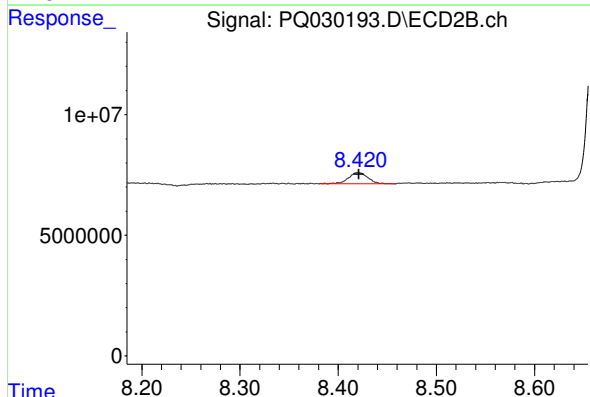
R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2422982
Conc: 2.56 ng/ml



#40 AR-1262-5

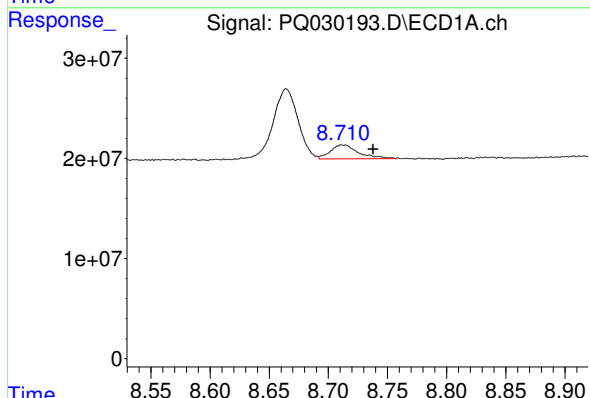
R.T.: 8.712 min
Delta R.T.: -0.023 min
Response: 23543271
Conc: 7.90 ng/ml

Instrument :
ECD_Q
ClientSampleId :



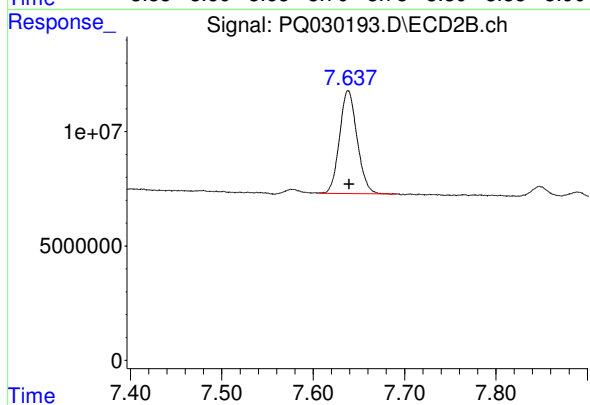
#40 AR-1262-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 6431156
Conc: 17.00 ng/ml



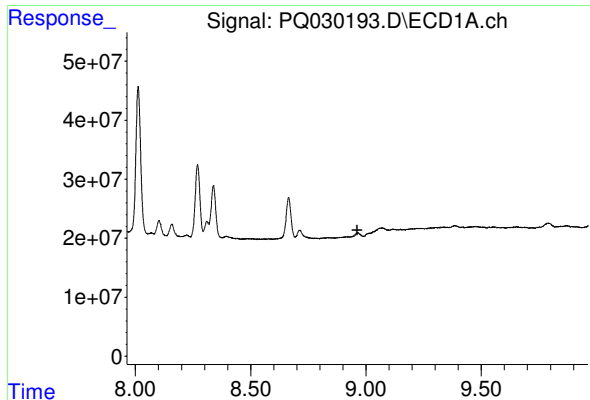
#41 AR-1268-1

R.T.: 8.712 min
Delta R.T.: -0.026 min
Response: 23543271
Conc: 3.97 ng/ml



#41 AR-1268-1

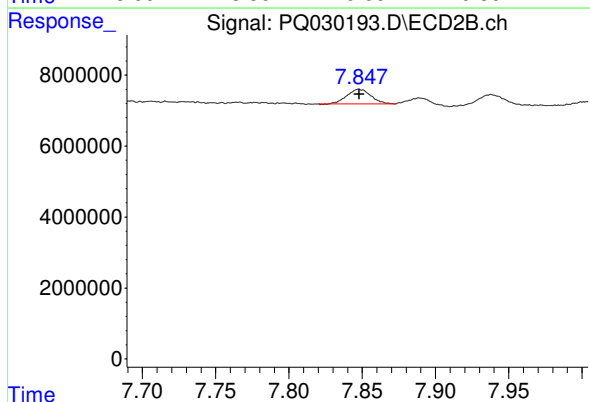
R.T.: 7.638 min
Delta R.T.: -0.001 min
Response: 60217428
Conc: 21.18 ng/ml



#42 AR-1268-2

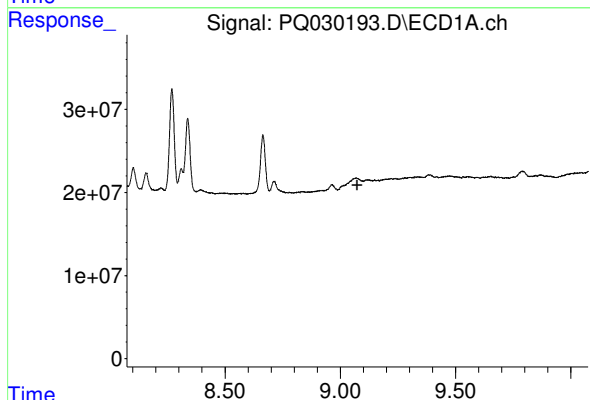
R.T.: 0.000 min
Exp R.T.: 8.962 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



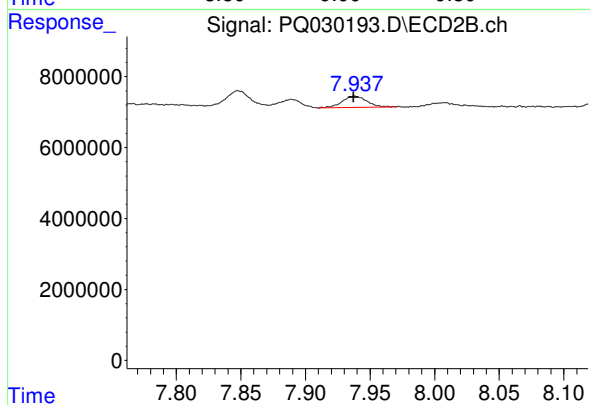
#42 AR-1268-2

R.T.: 7.848 min
Delta R.T.: 0.000 min
Response: 4647397
Conc: 1.95 ng/ml



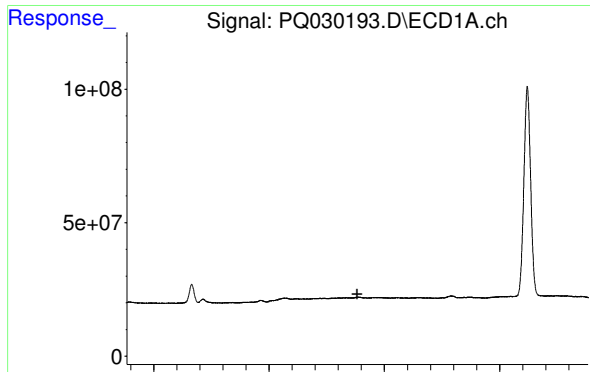
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.074 min
Response: 0
Conc: N.D.



#43 AR-1268-3

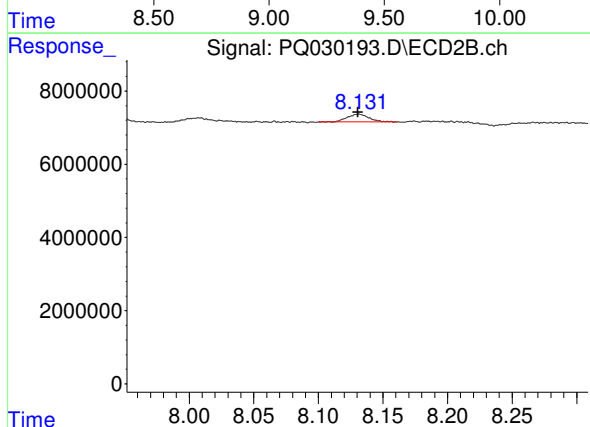
R.T.: 7.938 min
Delta R.T.: 0.000 min
Response: 4200209
Conc: 6.77 ng/ml



#44 AR-1268-4

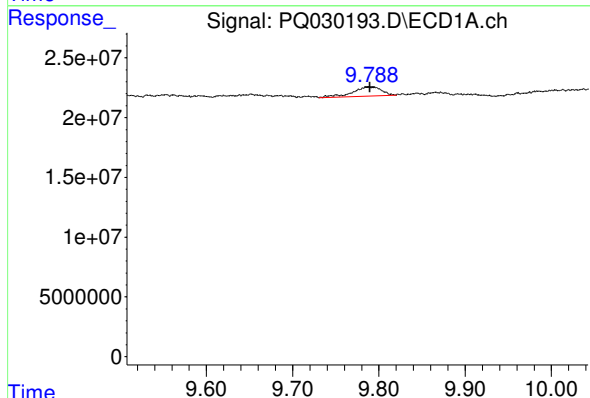
R.T.: 0.000 min
Exp R.T.: 9.383 min
Response: 0
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



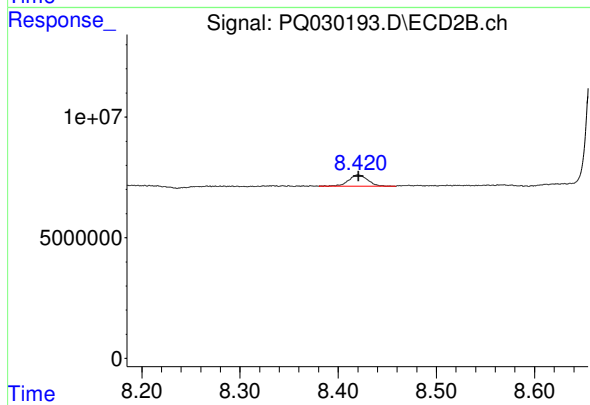
#44 AR-1268-4

R.T.: 8.131 min
Delta R.T.: 0.000 min
Response: 2422982
Conc: 2.42 ng/ml



#45 AR-1268-5

R.T.: 9.788 min
Delta R.T.: -0.002 min
Response: 17817033
Conc: 1.15 ng/ml



#45 AR-1268-5

R.T.: 8.420 min
Delta R.T.: 0.000 min
Response: 6431156
Conc: 0.84 ng/ml