

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
 Data File : PQ031093.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Aug 2018 12:23
 Operator : SM\SJ
 Sample : J4452-02DL 100X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_Q
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 12:04:39 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Mon Aug 13 07:57:53 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							
2)	SA Decachlor...	10.472	8.979	2096048	3113914	1.054	1.413 #
Target Compounds							
3)	L1 AR-1016-1	5.323	4.573	4161855	4301458	84.113	85.872
4)	L1 AR-1016-2	5.519	5.011	29326406	327.8E6	588.918	4508.070 #
5)	L1 AR-1016-3	5.810	5.011	301.1E6	327.8E6	4222.669	3034.686 #
6)	L1 AR-1016-4	5.880	5.092	12508412	14237250	185.903	198.482
7)	L1 AR-1016-5	6.268	5.445	169.7E6	200.6E6	2984.444	3141.663
11)	L3 AR-1232-1	5.810	4.763	301.1E6	33984401	6683.973	1562.936 #
12)	L3 AR-1232-2	5.972	5.011	88043891	327.8E6	3845.863	7976.037 #
13)	L3 AR-1232-3	6.060	5.270	117.1E6	149.0E6	8046.858	8610.706
14)	L3 AR-1232-4	6.671	5.595	122.1E6	141.8E6	3845.120	8799.357 #
15)	L3 AR-1232-5	6.710	5.840	346.2E6	374.5E6	11868.511	17593.036 #
16)	L4 AR-1242-1	5.354	4.595	4650574	5306918	218.538	247.932
17)	L4 AR-1242-2	6.106	5.190	108.6E6	103.2E6	2932.405	2468.116
18)	L4 AR-1242-3	6.308	5.227	75112675	150.8E6	4014.717	4602.054
19)	L4 AR-1242-4	6.353	6.016	58954886	314.1E6	4304.284	7608.937 #
20)	L4 AR-1242-5	6.409	6.061	187.7E6	252.5E6	4016.043	7195.080 #
21)	L5 AR-1248-1	6.060	5.227	117.1E6	150.8E6	1808.500	2227.155
22)	L5 AR-1248-2	6.644	5.798	321.0E6	335.3E6	4605.739	2457.837 #
23)	L5 AR-1248-3	6.671	5.840	122.1E6	374.5E6	1344.286	4044.159 #
24)	L5 AR-1248-4	6.710	6.016	346.2E6	314.1E6	3973.973	3936.678
25)	L5 AR-1248-5	6.910	6.354	232.9E6	567.5E6	4043.285	7859.065 #
26)	L6 AR-1254-1	6.866	5.944	473.5E6	272.5E6	2961.256	1923.534 #
27)	L6 AR-1254-2	7.145	6.263	152.3E6	177.9E6	1547.865	1487.972
28)	L6 AR-1254-3	7.231	6.580	296.7E6	224.1E6	1659.453	1260.169
29)	L6 AR-1254-4	7.517	6.899	210.5E6	225.4E6	1610.001	2102.363 #
30)	L6 AR-1254-5	7.784	7.000	361.7E6	819.3E6	3607.181	3713.672
31)	L7 AR-1260-1	7.394	6.482	365.3E6	514.8E6	2915.928	3461.528
32)	L7 AR-1260-2	7.650	6.668	545.0E6	630.0E6	3610.575	3535.117
33)	L7 AR-1260-3	7.935	6.825	701.8E6	494.7E6	3906.638	2877.510 #
34)	L7 AR-1260-4	8.241	7.298	343.1E6	301.0E6	2658.991	2176.383
35)	L7 AR-1260-5	8.575	7.536	715.1E6	956.9E6	2776.448	2991.604
36)	L8 AR-1262-1	7.288	6.354	179.4E6	567.5E6	2254.728	4758.926 #
37)	L8 AR-1262-2	8.067	7.090	149.6E6	215.9E6	2032.447	2252.350
38)	L8 AR-1262-3	8.328	7.396	131.9E6	193.8E6	1494.402	2013.476 #
39)	L8 AR-1262-4	8.975	7.822	204.6E6	120.7E6	1354.613	712.862 #
40)	L8 AR-1262-5	9.683	8.395	121.2E6	145.5E6	1215.737	1272.264
41)	L9 AR-1268-1	8.009	7.035	239.1E6	356.6E6	3261.861	4062.707
42)	L9 AR-1268-2	8.241	7.886	343.1E6	635.7E6	3465.117	1329.434 #
43)	L9 AR-1268-3	8.920	8.084	427.1E6	11292739	1011.532	28.880 #
44)	L9 AR-1268-4	9.235	8.211	-1256420	32184177	N.D.	329.501 #
45)	L9 AR-1268-5	10.119	8.705	24017026	28391348	26.834	26.046

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ081418\
Data File : PQ031093.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Aug 2018 12:23
Operator : SM\SJ
Sample : J4452-02DL 100X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_Q
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 15 12:04:39 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ080918CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Mon Aug 13 07:57:53 2018
Response via : Initial Calibration
Integrator: ChemStation

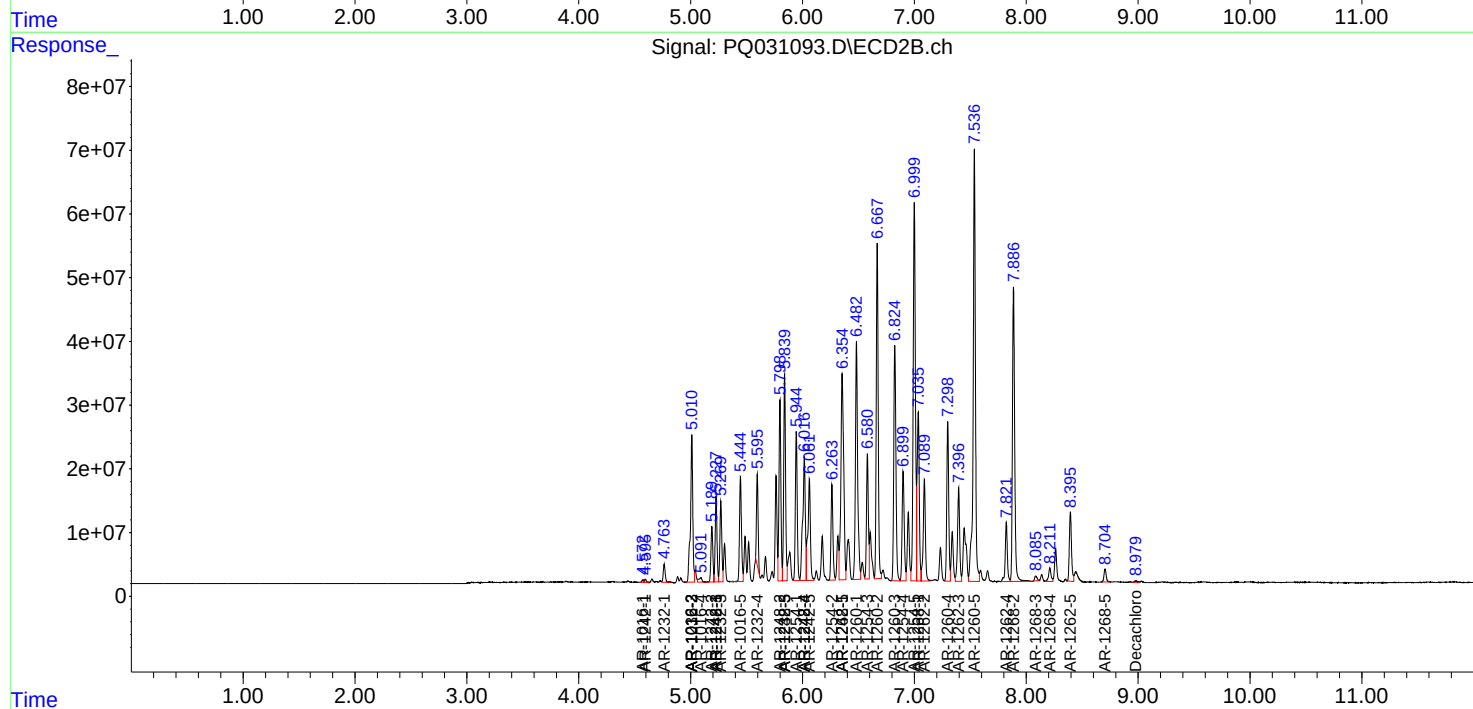
Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

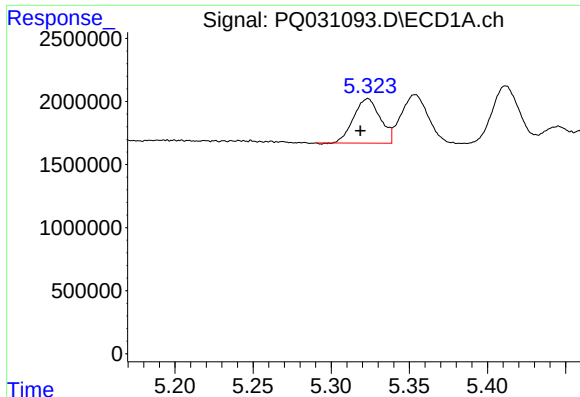
Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

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

Instrument :
ECD_Q
ClientSampleId :

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

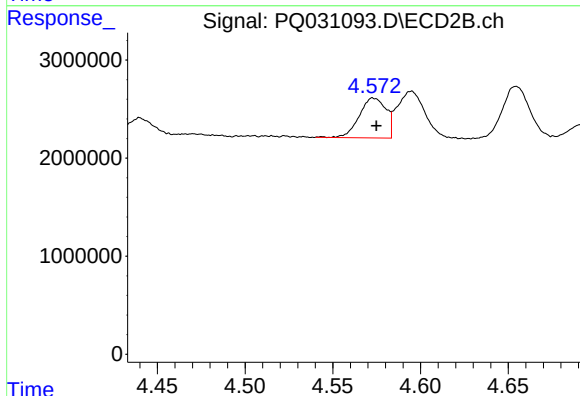




#3 AR-1016-1

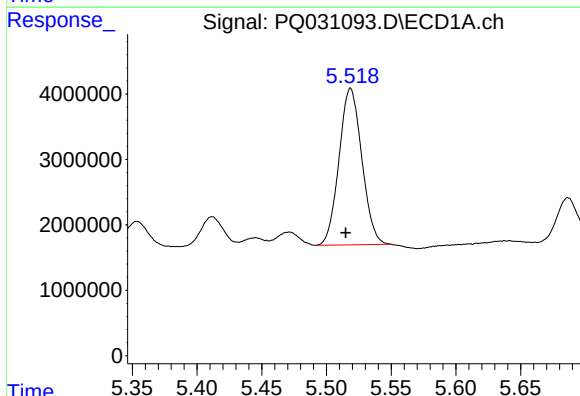
R.T.: 5.323 min
Delta R.T.: 0.005 min
Response: 4161855
Conc: 84.11 ng/ml

Instrument :
ECD_Q
ClientSampleId :



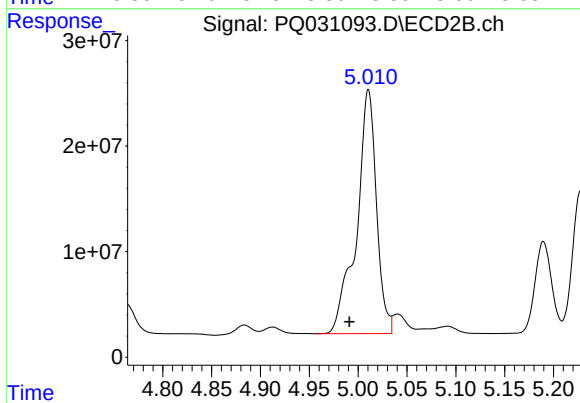
#3 AR-1016-1

R.T.: 4.573 min
Delta R.T.: -0.002 min
Response: 4301458
Conc: 85.87 ng/ml



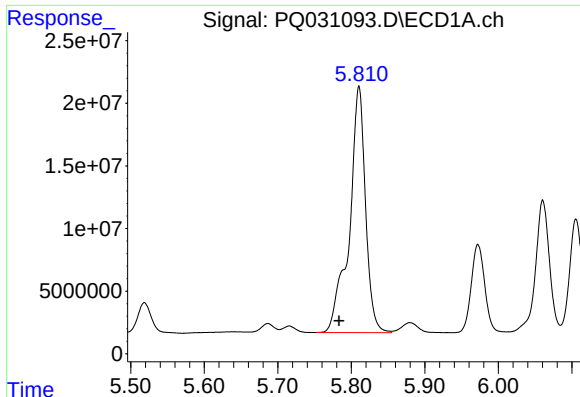
#4 AR-1016-2

R.T.: 5.519 min
Delta R.T.: 0.004 min
Response: 29326406
Conc: 588.92 ng/ml



#4 AR-1016-2

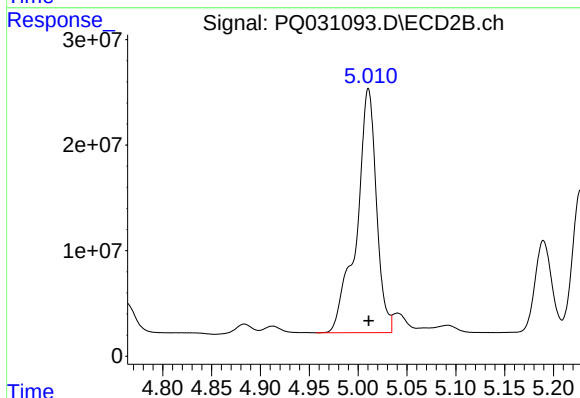
R.T.: 5.011 min
Delta R.T.: 0.019 min
Response: 327828899
Conc: 4508.07 ng/ml



#5 AR-1016-3

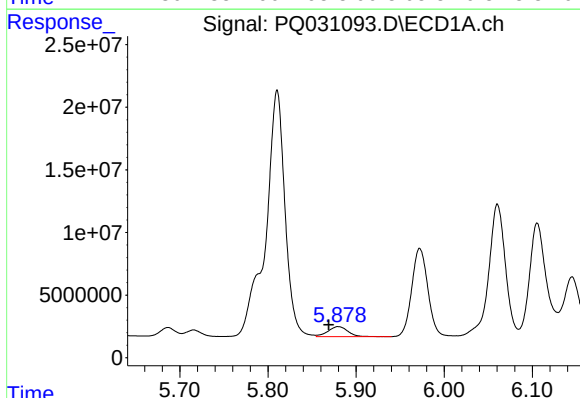
R.T.: 5.810 min
Delta R.T.: 0.027 min
Response: 301149788
Conc: 4222.67 ng/ml

Instrument :
ECD_Q
ClientSampleId :



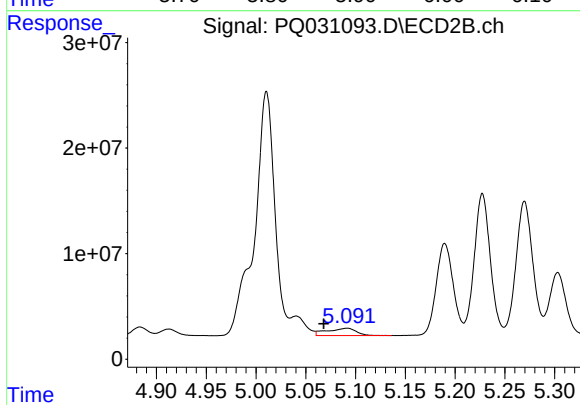
#5 AR-1016-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 327828899
Conc: 3034.69 ng/ml



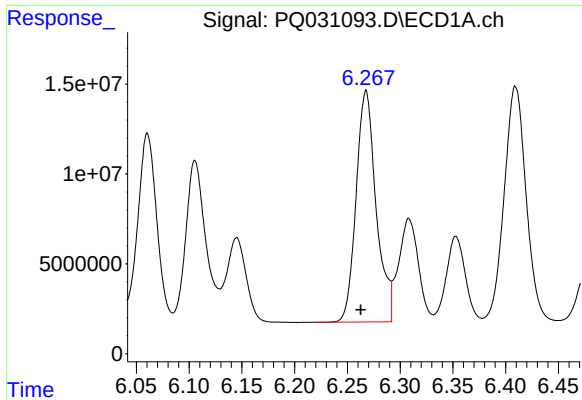
#6 AR-1016-4

R.T.: 5.880 min
Delta R.T.: 0.011 min
Response: 12508412
Conc: 185.90 ng/ml



#6 AR-1016-4

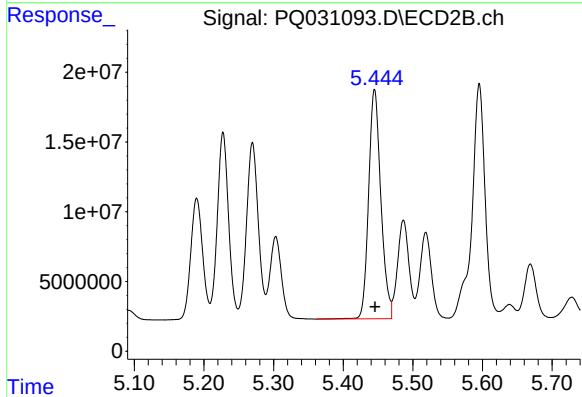
R.T.: 5.092 min
Delta R.T.: 0.024 min
Response: 14237250
Conc: 198.48 ng/ml



#7 AR-1016-5

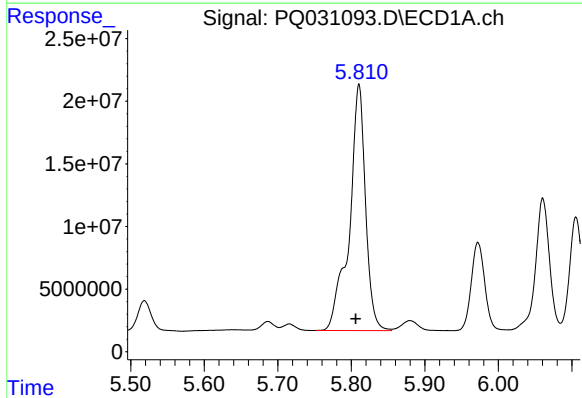
R.T.: 6.268 min
Delta R.T.: 0.005 min
Response: 169650369
Conc: 2984.44 ng/ml

Instrument :
ECD_Q
ClientSampleId :



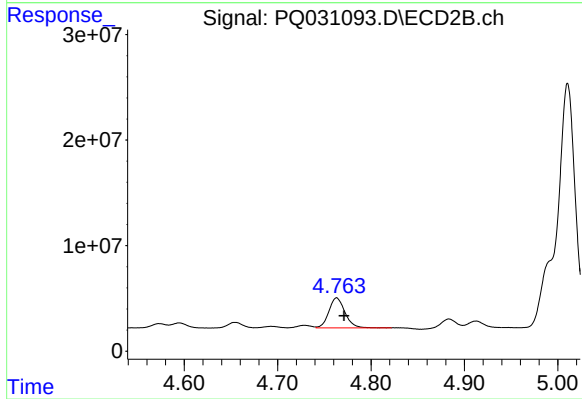
#7 AR-1016-5

R.T.: 5.445 min
Delta R.T.: 0.000 min
Response: 200550963
Conc: 3141.66 ng/ml



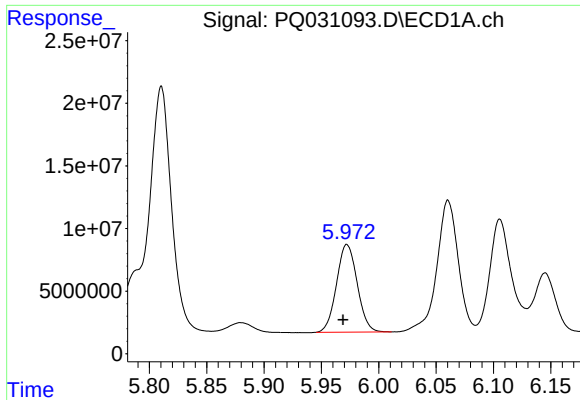
#11 AR-1232-1

R.T.: 5.810 min
Delta R.T.: 0.005 min
Response: 301149788
Conc: 6683.97 ng/ml



#11 AR-1232-1

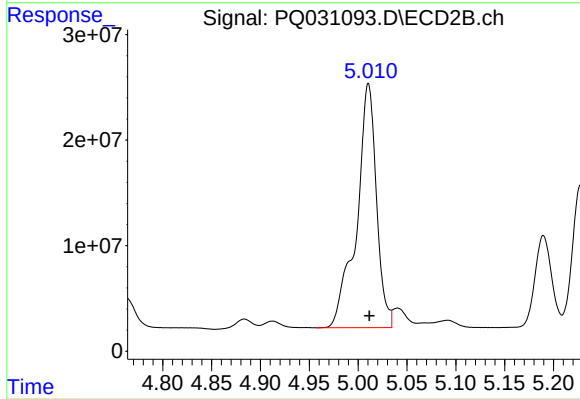
R.T.: 4.763 min
Delta R.T.: -0.008 min
Response: 33984401
Conc: 1562.94 ng/ml



#12 AR-1232-2

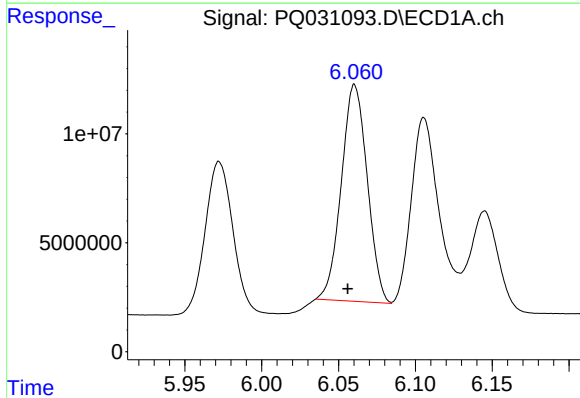
R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 88043891
Conc: 3845.86 ng/ml

Instrument :
ECD_Q
ClientSampleId :



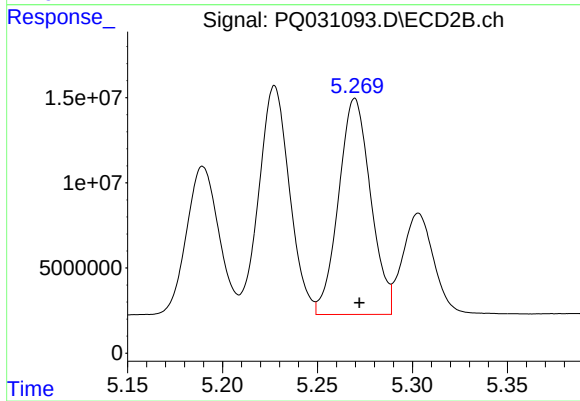
#12 AR-1232-2

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 327828899
Conc: 7976.04 ng/ml



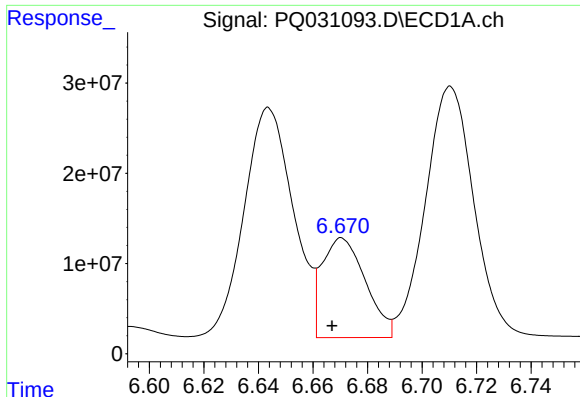
#13 AR-1232-3

R.T.: 6.060 min
Delta R.T.: 0.004 min
Response: 117050106
Conc: 8046.86 ng/ml



#13 AR-1232-3

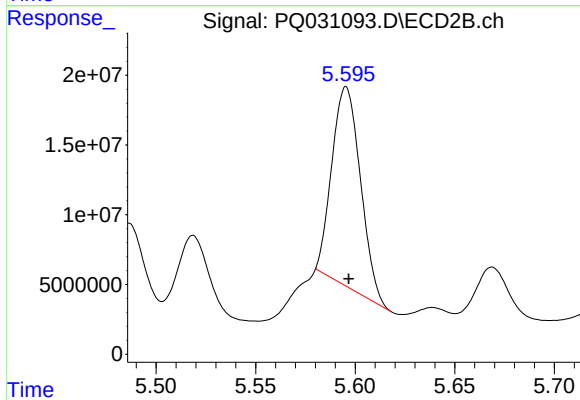
R.T.: 5.270 min
Delta R.T.: -0.002 min
Response: 148977972
Conc: 8610.71 ng/ml



#14 AR-1232-4

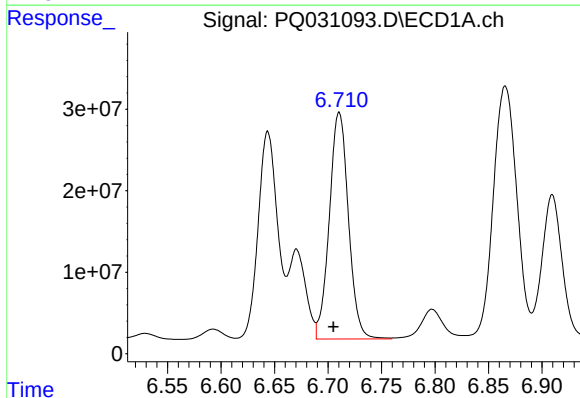
R.T.: 6.671 min
Delta R.T.: 0.004 min
Response: 122123202
Conc: 3845.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



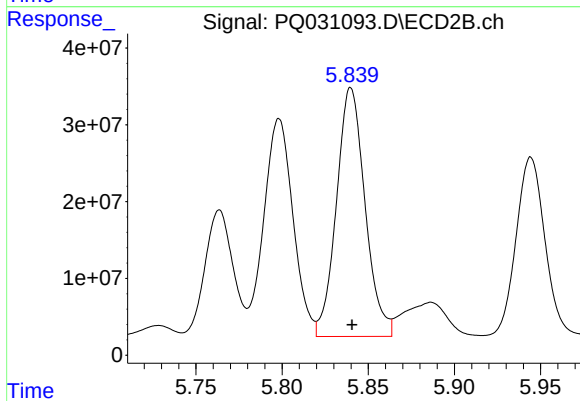
#14 AR-1232-4

R.T.: 5.595 min
Delta R.T.: -0.001 min
Response: 141778612
Conc: 8799.36 ng/ml



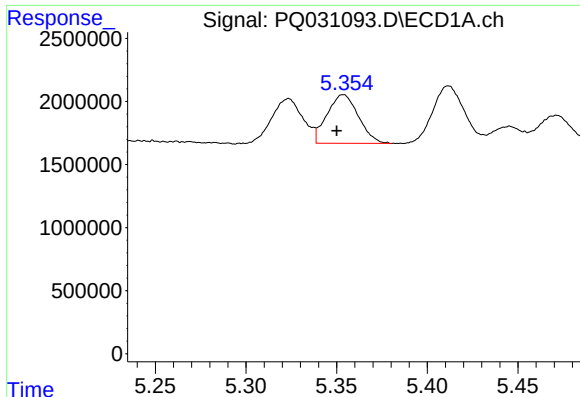
#15 AR-1232-5

R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 346157318
Conc: 11868.51 ng/ml



#15 AR-1232-5

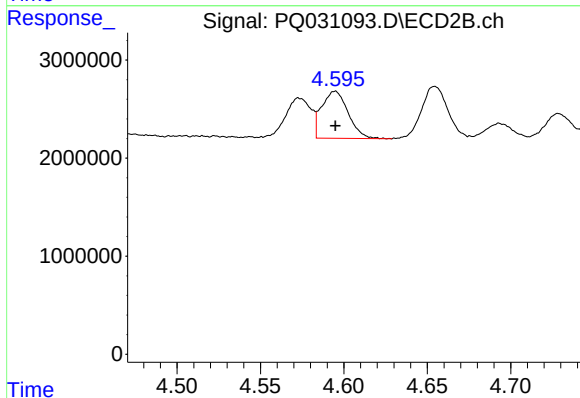
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 374530584
Conc: 17593.04 ng/ml



#16 AR-1242-1

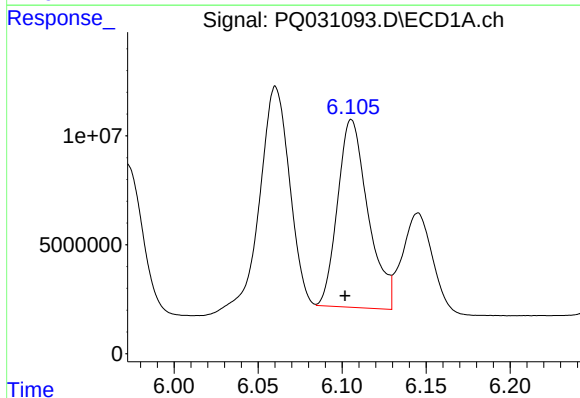
R.T.: 5.354 min
Delta R.T.: 0.004 min
Response: 4650574
Conc: 218.54 ng/ml

Instrument :
ECD_Q
ClientSampleId :



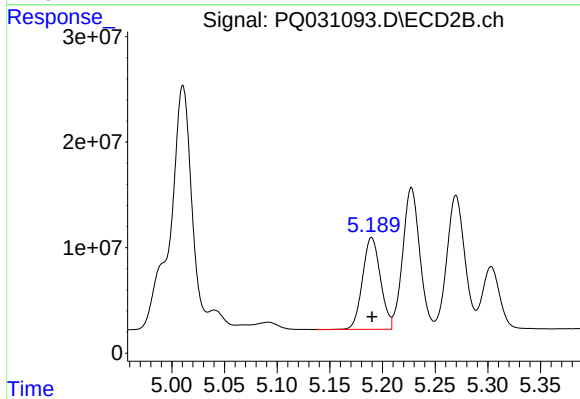
#16 AR-1242-1

R.T.: 4.595 min
Delta R.T.: 0.000 min
Response: 5306918
Conc: 247.93 ng/ml



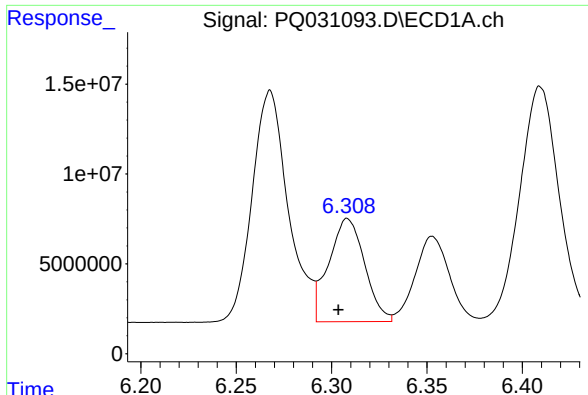
#17 AR-1242-2

R.T.: 6.106 min
Delta R.T.: 0.004 min
Response: 108555166
Conc: 2932.41 ng/ml



#17 AR-1242-2

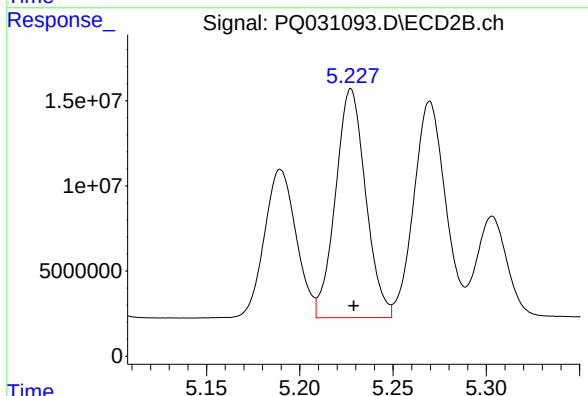
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 103161418
Conc: 2468.12 ng/ml



#18 AR-1242-3

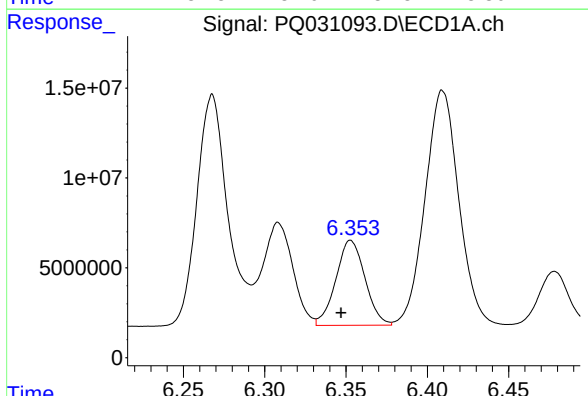
R.T.: 6.308 min
Delta R.T.: 0.005 min
Response: 75112675
Conc: 4014.72 ng/ml

Instrument :
ECD_Q
ClientSampleId :



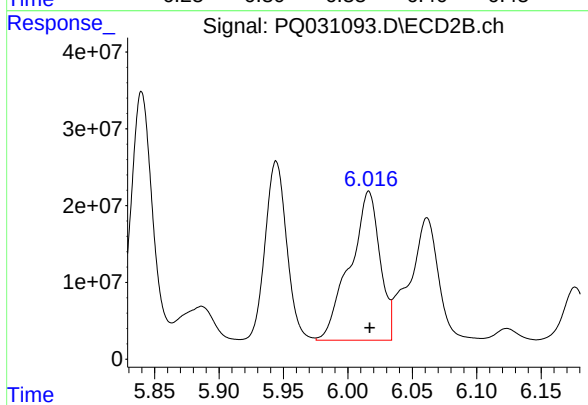
#18 AR-1242-3

R.T.: 5.227 min
Delta R.T.: -0.001 min
Response: 150814383
Conc: 4602.05 ng/ml



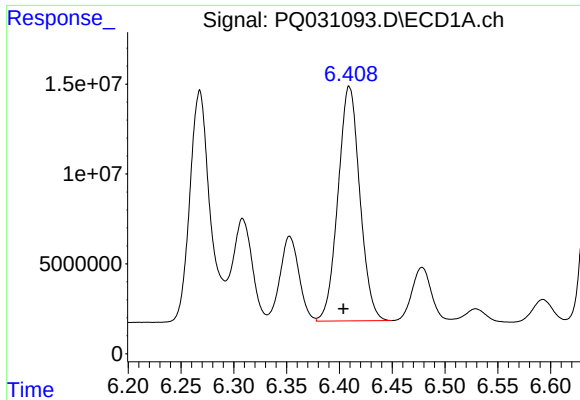
#19 AR-1242-4

R.T.: 6.353 min
Delta R.T.: 0.006 min
Response: 58954886
Conc: 4304.28 ng/ml



#19 AR-1242-4

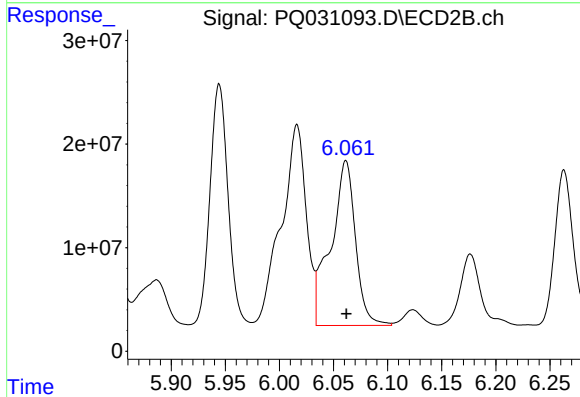
R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 314080915
Conc: 7608.94 ng/ml



#20 AR-1242-5

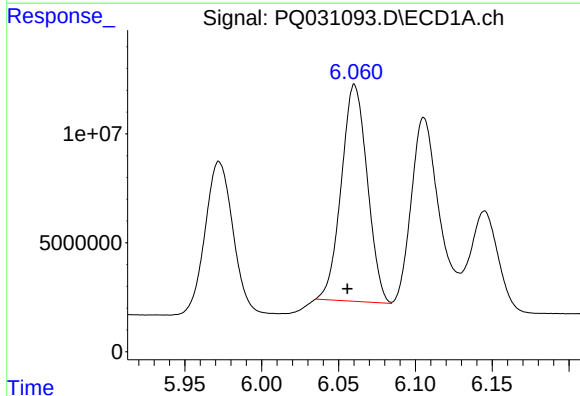
R.T.: 6.409 min
Delta R.T.: 0.006 min
Response: 187693134
Conc: 4016.04 ng/ml

Instrument :
ECD_Q
ClientSampleId :



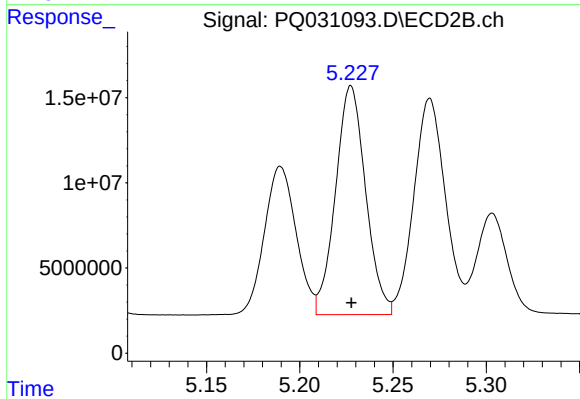
#20 AR-1242-5

R.T.: 6.061 min
Delta R.T.: 0.000 min
Response: 252467782
Conc: 7195.08 ng/ml



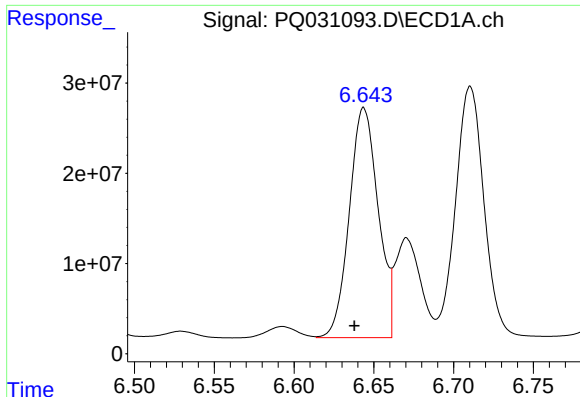
#21 AR-1248-1

R.T.: 6.060 min
Delta R.T.: 0.005 min
Response: 117050106
Conc: 1808.50 ng/ml



#21 AR-1248-1

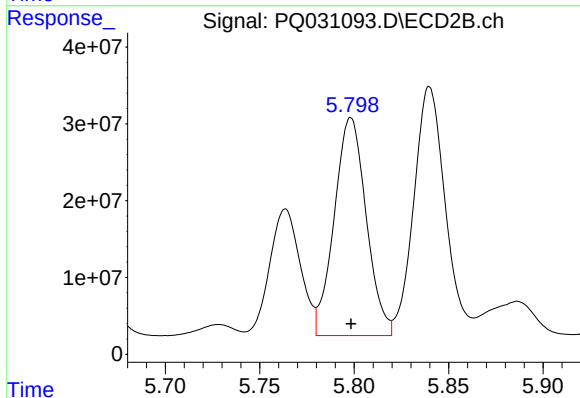
R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 150814383
Conc: 2227.16 ng/ml



#22 AR-1248-2

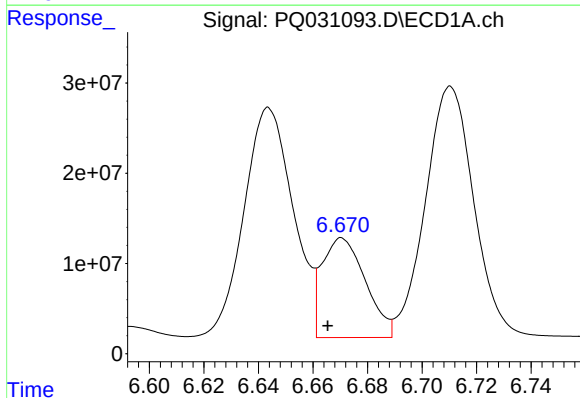
R.T.: 6.644 min
Delta R.T.: 0.006 min
Response: 321031633
Conc: 4605.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



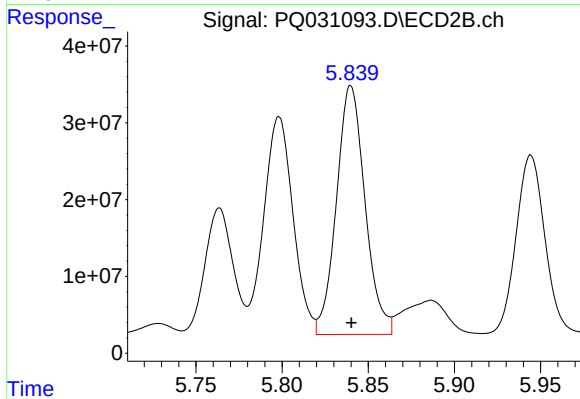
#22 AR-1248-2

R.T.: 5.798 min
Delta R.T.: 0.000 min
Response: 335318436
Conc: 2457.84 ng/ml



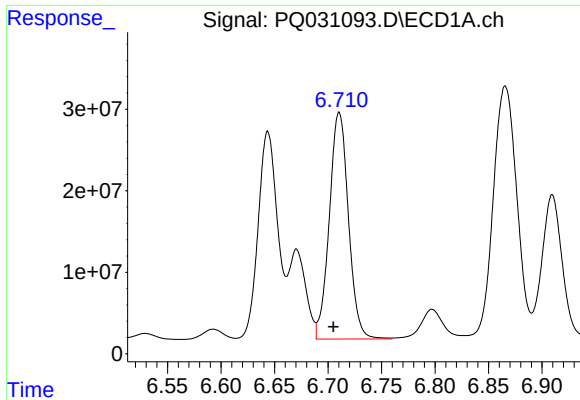
#23 AR-1248-3

R.T.: 6.671 min
Delta R.T.: 0.005 min
Response: 122123202
Conc: 1344.29 ng/ml



#23 AR-1248-3

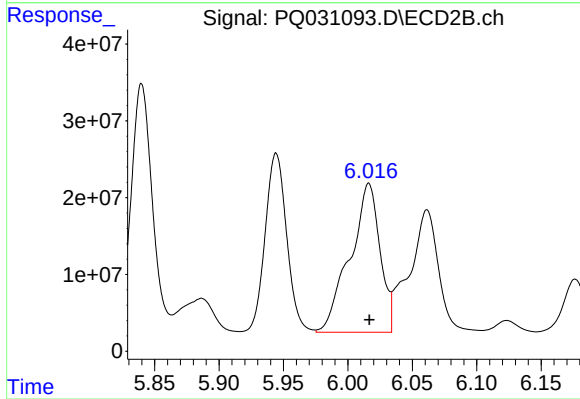
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 374530584
Conc: 4044.16 ng/ml



#24 AR-1248-4

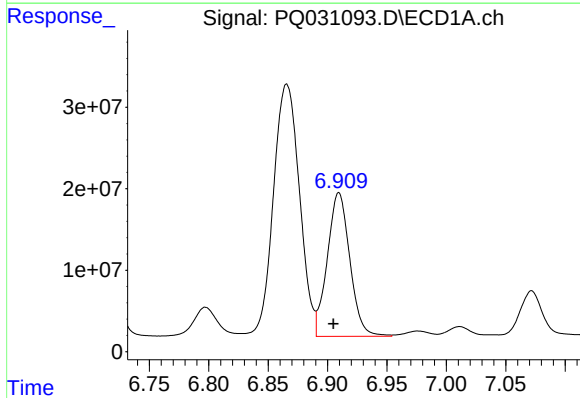
R.T.: 6.710 min
Delta R.T.: 0.006 min
Response: 346157318
Conc: 3973.97 ng/ml

Instrument :
ECD_Q
ClientSampleId :



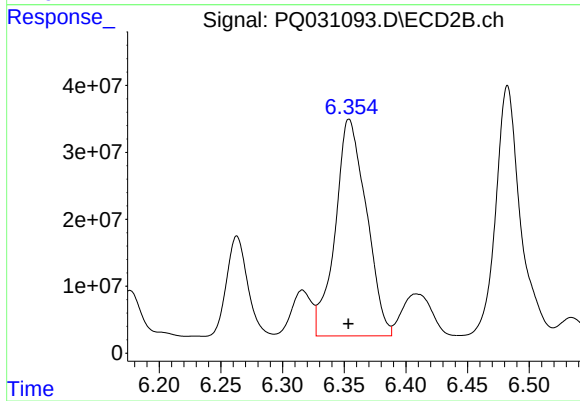
#24 AR-1248-4

R.T.: 6.016 min
Delta R.T.: 0.000 min
Response: 314080915
Conc: 3936.68 ng/ml



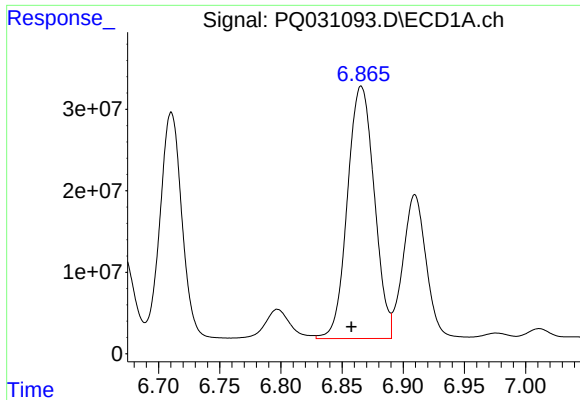
#25 AR-1248-5

R.T.: 6.910 min
Delta R.T.: 0.004 min
Response: 232870057
Conc: 4043.28 ng/ml



#25 AR-1248-5

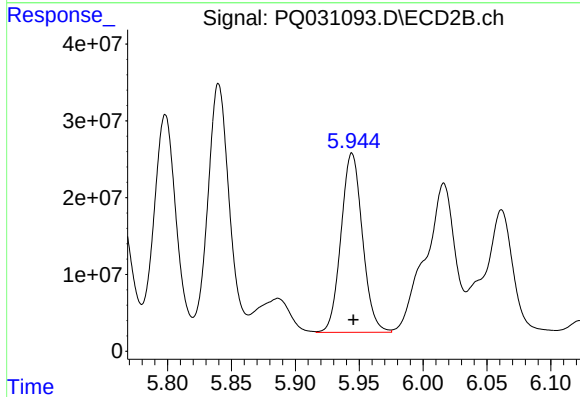
R.T.: 6.354 min
Delta R.T.: 0.000 min
Response: 567469801
Conc: 7859.06 ng/ml



#26 AR-1254-1

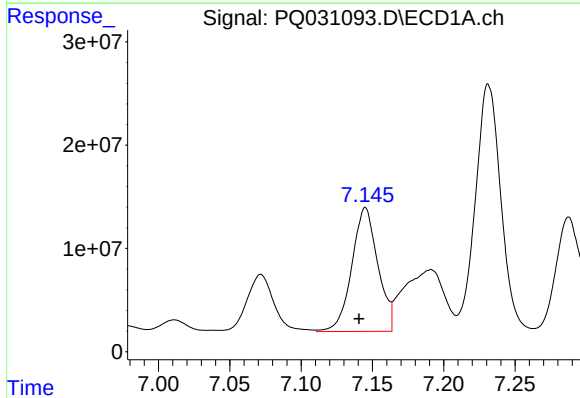
R.T.: 6.866 min
Delta R.T.: 0.008 min
Response: 473467354
Conc: 2961.26 ng/ml

Instrument :
ECD_Q
ClientSampleId :



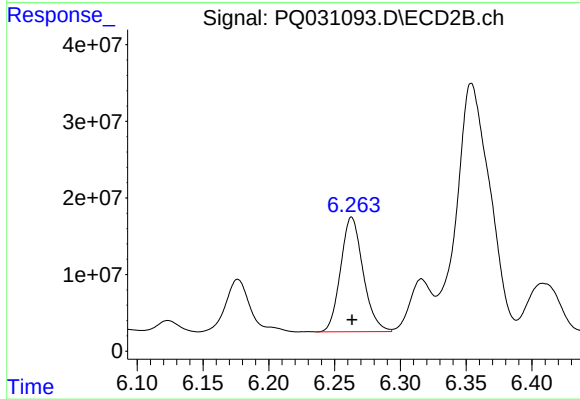
#26 AR-1254-1

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 272535628
Conc: 1923.53 ng/ml



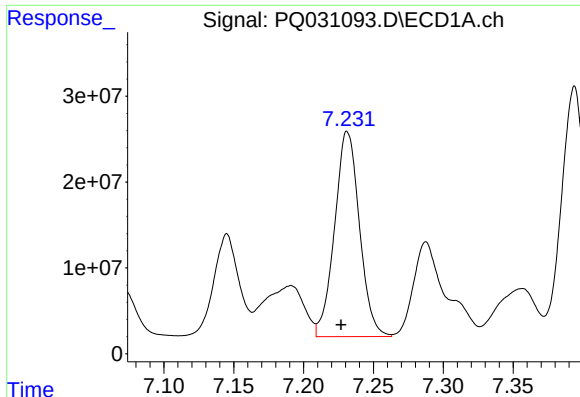
#27 AR-1254-2

R.T.: 7.145 min
Delta R.T.: 0.005 min
Response: 152291560
Conc: 1547.86 ng/ml



#27 AR-1254-2

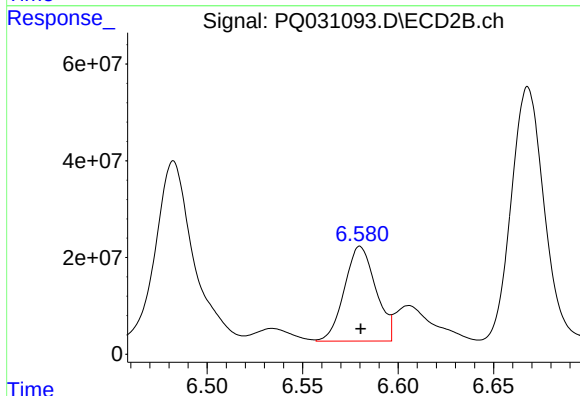
R.T.: 6.263 min
Delta R.T.: 0.000 min
Response: 177930988
Conc: 1487.97 ng/ml



#28 AR-1254-3

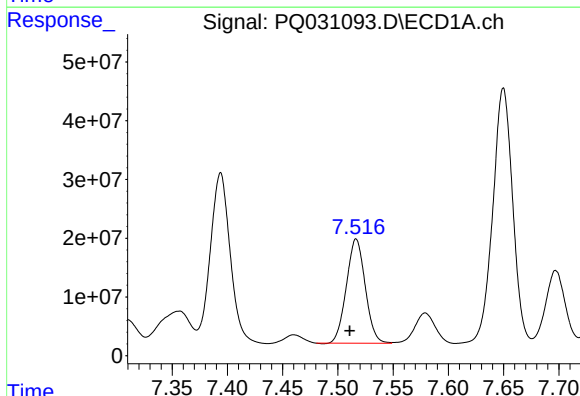
R.T.: 7.231 min
Delta R.T.: 0.005 min
Response: 296708740
Conc: 1659.45 ng/ml

Instrument :
ECD_Q
ClientSampleId :



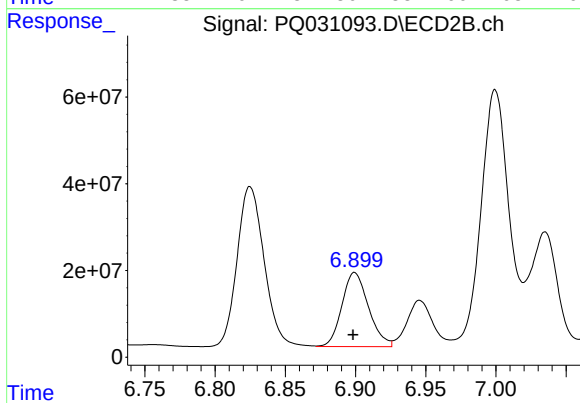
#28 AR-1254-3

R.T.: 6.580 min
Delta R.T.: 0.000 min
Response: 224053207
Conc: 1260.17 ng/ml



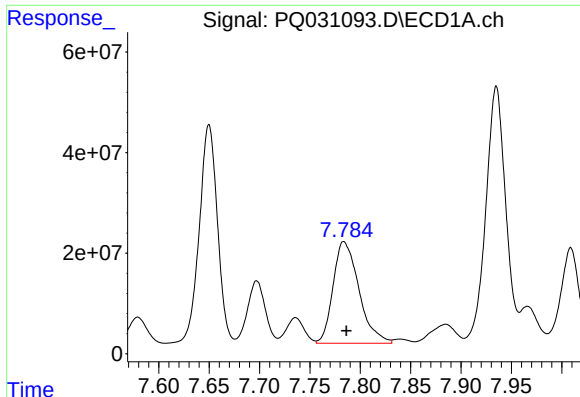
#29 AR-1254-4

R.T.: 7.517 min
Delta R.T.: 0.006 min
Response: 210450621
Conc: 1610.00 ng/ml



#29 AR-1254-4

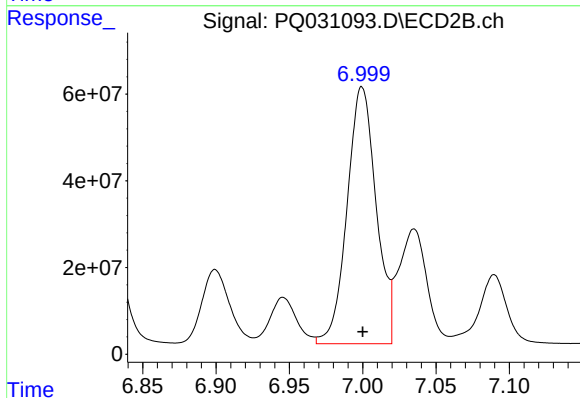
R.T.: 6.899 min
Delta R.T.: 0.001 min
Response: 225363301
Conc: 2102.36 ng/ml



#30 AR-1254-5

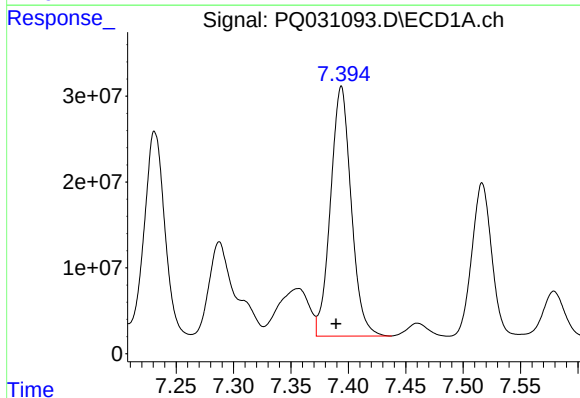
R.T.: 7.784 min
Delta R.T.: -0.003 min
Response: 361739431
Conc: 3607.18 ng/ml

Instrument :
ECD_Q
ClientSampleId :



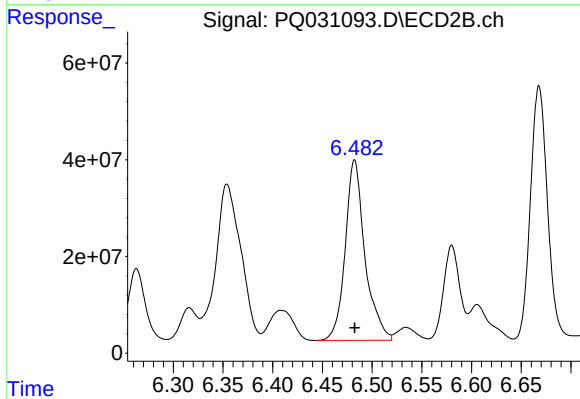
#30 AR-1254-5

R.T.: 7.000 min
Delta R.T.: 0.000 min
Response: 819297967
Conc: 3713.67 ng/ml



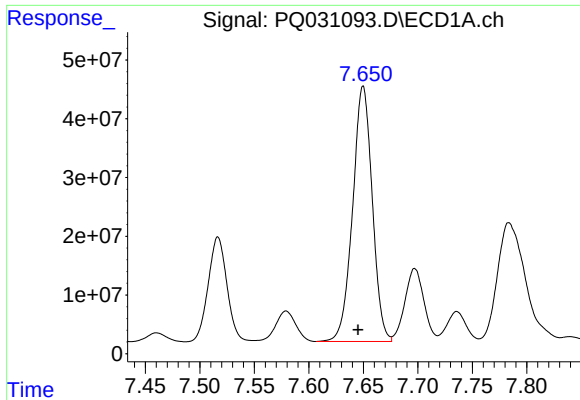
#31 AR-1260-1

R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 365250422
Conc: 2915.93 ng/ml



#31 AR-1260-1

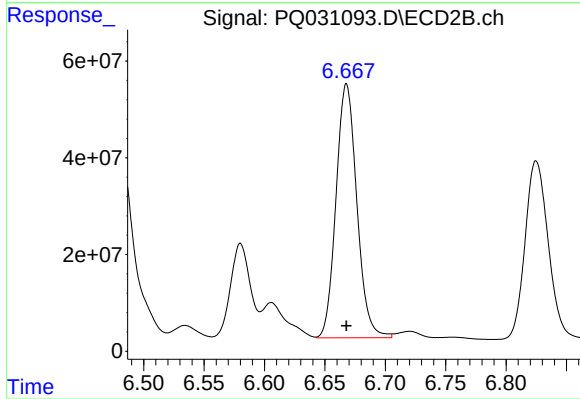
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 514809307
Conc: 3461.53 ng/ml



#32 AR-1260-2

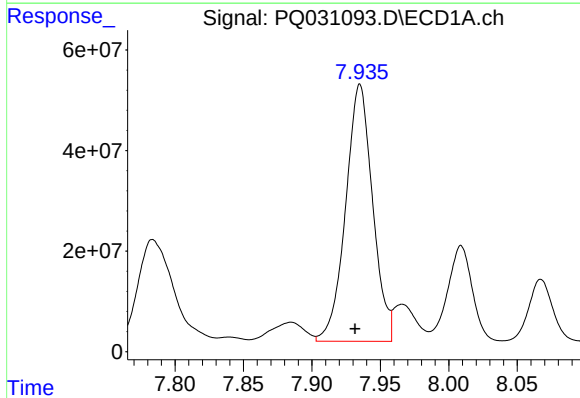
R.T.: 7.650 min
Delta R.T.: 0.005 min
Response: 545046050
Conc: 3610.57 ng/ml

Instrument :
ECD_Q
ClientSampleId :



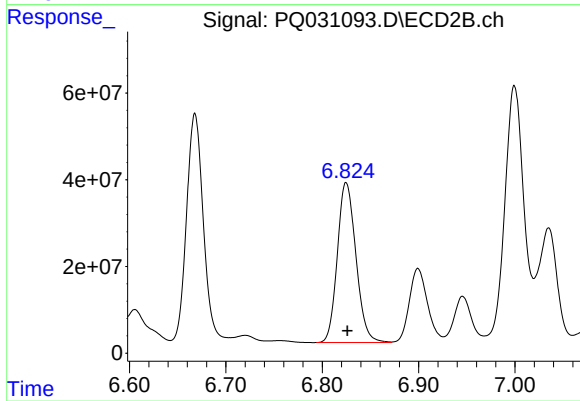
#32 AR-1260-2

R.T.: 6.668 min
Delta R.T.: 0.000 min
Response: 630010664
Conc: 3535.12 ng/ml



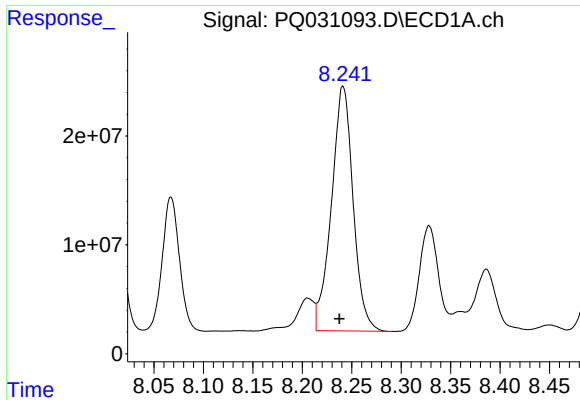
#33 AR-1260-3

R.T.: 7.935 min
Delta R.T.: 0.004 min
Response: 701832341
Conc: 3906.64 ng/ml



#33 AR-1260-3

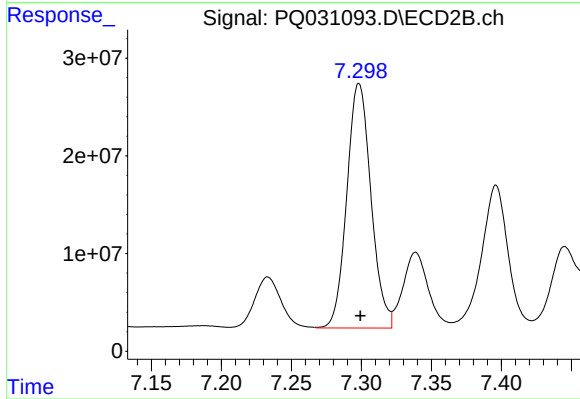
R.T.: 6.825 min
Delta R.T.: -0.001 min
Response: 494658215
Conc: 2877.51 ng/ml



#34 AR-1260-4

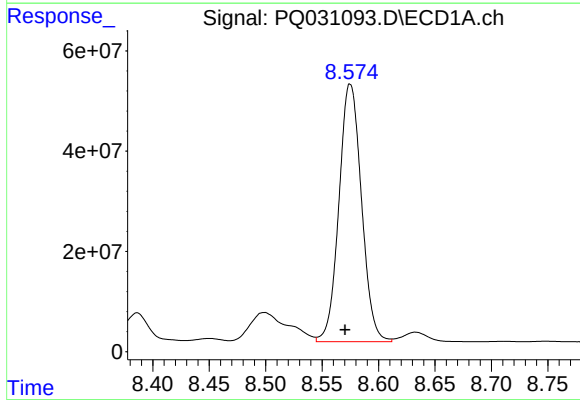
R.T.: 8.241 min
Delta R.T.: 0.004 min
Response: 343140361
Conc: 2658.99 ng/ml

Instrument :
ECD_Q
ClientSampleId :



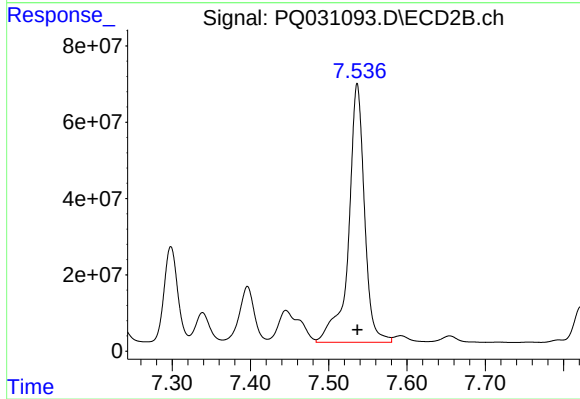
#34 AR-1260-4

R.T.: 7.298 min
Delta R.T.: 0.000 min
Response: 300984658
Conc: 2176.38 ng/ml



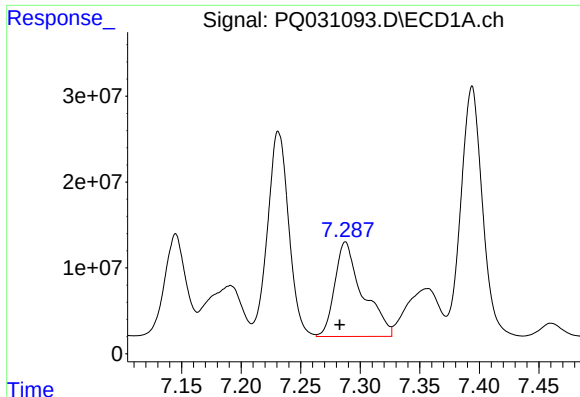
#35 AR-1260-5

R.T.: 8.575 min
Delta R.T.: 0.005 min
Response: 715120349
Conc: 2776.45 ng/ml



#35 AR-1260-5

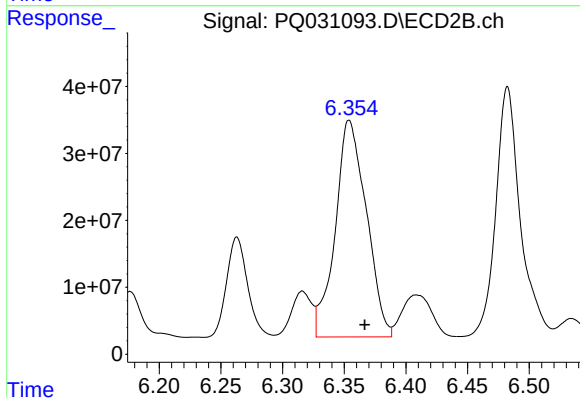
R.T.: 7.536 min
Delta R.T.: 0.000 min
Response: 956894399
Conc: 2991.60 ng/ml



#36 AR-1262-1

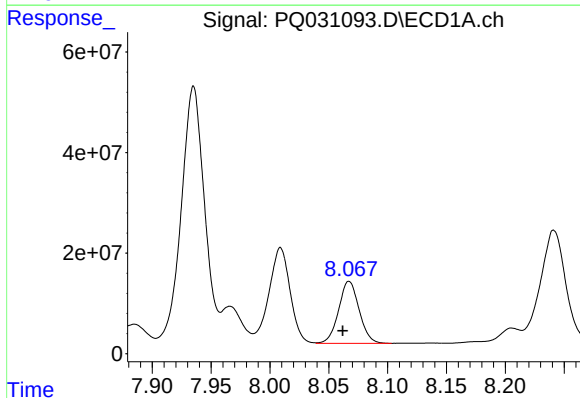
R.T.: 7.288 min
Delta R.T.: 0.005 min
Response: 179432046
Conc: 2254.73 ng/ml

Instrument :
ECD_Q
ClientSampleId :



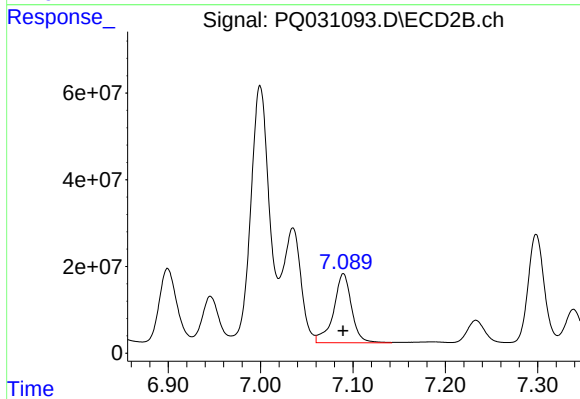
#36 AR-1262-1

R.T.: 6.354 min
Delta R.T.: -0.013 min
Response: 567469801
Conc: 4758.93 ng/ml



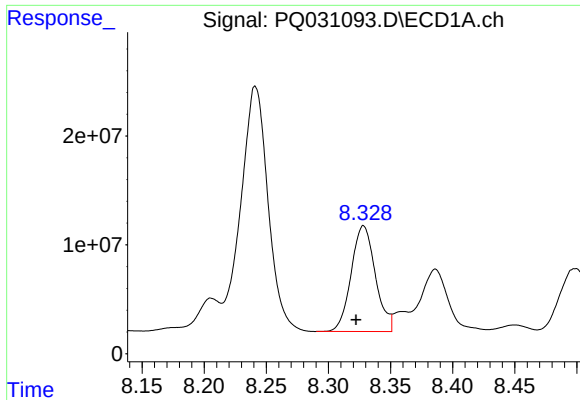
#37 AR-1262-2

R.T.: 8.067 min
Delta R.T.: 0.005 min
Response: 149596557
Conc: 2032.45 ng/ml



#37 AR-1262-2

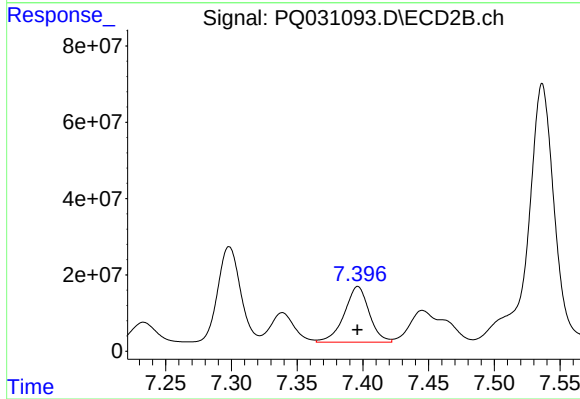
R.T.: 7.090 min
Delta R.T.: 0.000 min
Response: 215897420
Conc: 2252.35 ng/ml



#38 AR-1262-3

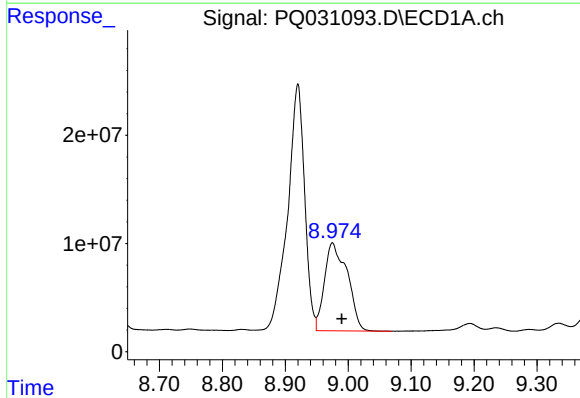
R.T.: 8.328 min
Delta R.T.: 0.006 min
Response: 131866475
Conc: 1494.40 ng/ml

Instrument :
ECD_Q
ClientSampleId :



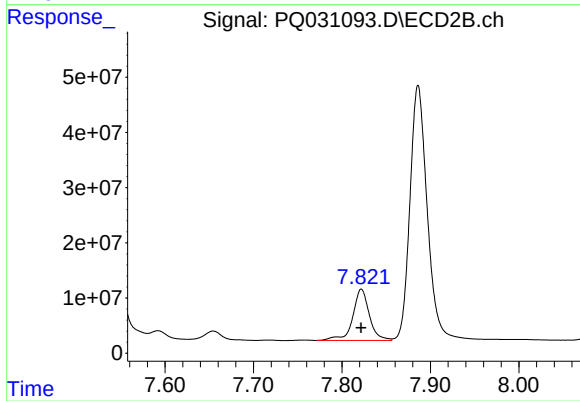
#38 AR-1262-3

R.T.: 7.396 min
Delta R.T.: 0.000 min
Response: 193826831
Conc: 2013.48 ng/ml



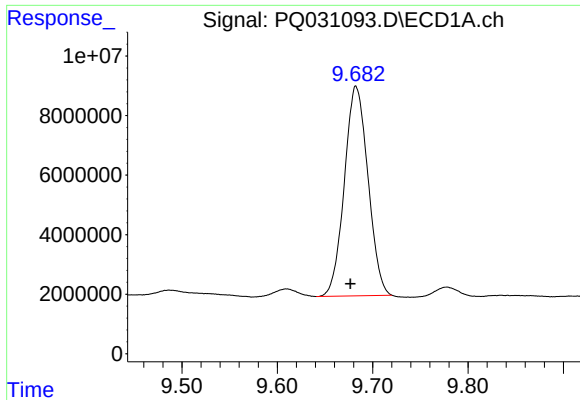
#39 AR-1262-4

R.T.: 8.975 min
Delta R.T.: -0.015 min
Response: 204639250
Conc: 1354.61 ng/ml



#39 AR-1262-4

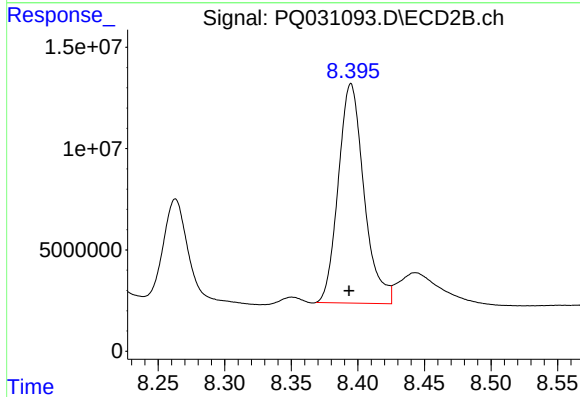
R.T.: 7.822 min
Delta R.T.: 0.000 min
Response: 120685663
Conc: 712.86 ng/ml



#40 AR-1262-5

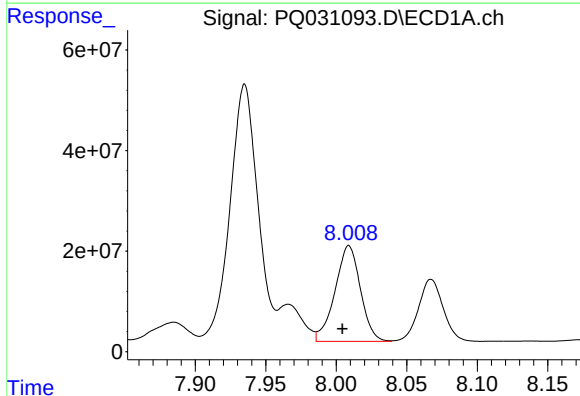
R.T.: 9.683 min
Delta R.T.: 0.006 min
Response: 121227992
Conc: 1215.74 ng/ml

Instrument :
ECD_Q
ClientSampleId :



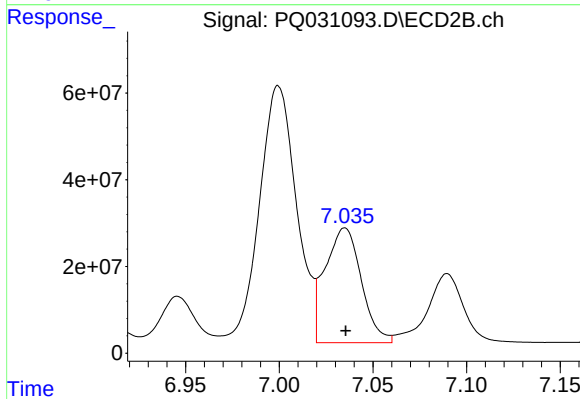
#40 AR-1262-5

R.T.: 8.395 min
Delta R.T.: 0.001 min
Response: 145508671
Conc: 1272.26 ng/ml



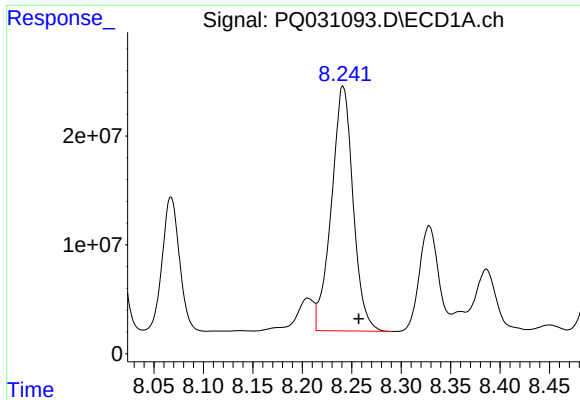
#41 AR-1268-1

R.T.: 8.009 min
Delta R.T.: 0.004 min
Response: 239067662
Conc: 3261.86 ng/ml



#41 AR-1268-1

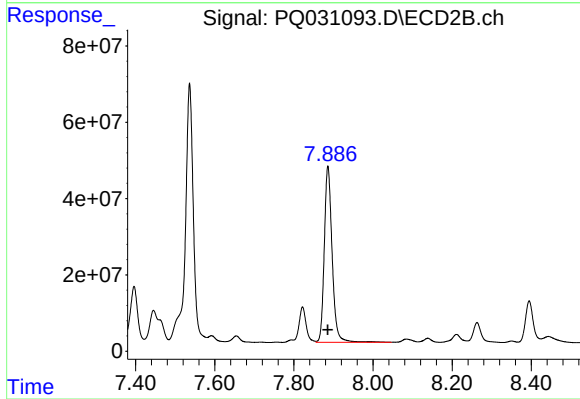
R.T.: 7.035 min
Delta R.T.: 0.000 min
Response: 356615731
Conc: 4062.71 ng/ml



#42 AR-1268-2

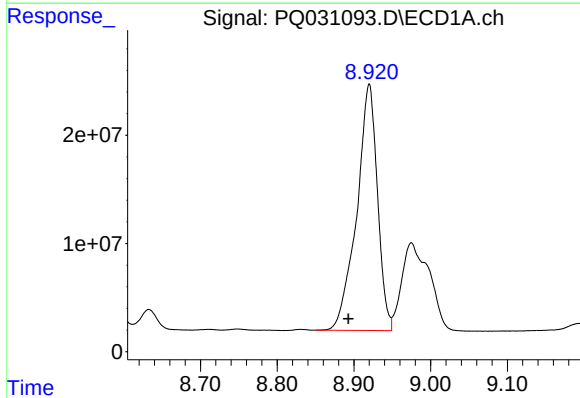
R.T.: 8.241 min
Delta R.T.: -0.016 min
Response: 343140361
Conc: 3465.12 ng/ml

Instrument :
ECD_Q
ClientSampleId :



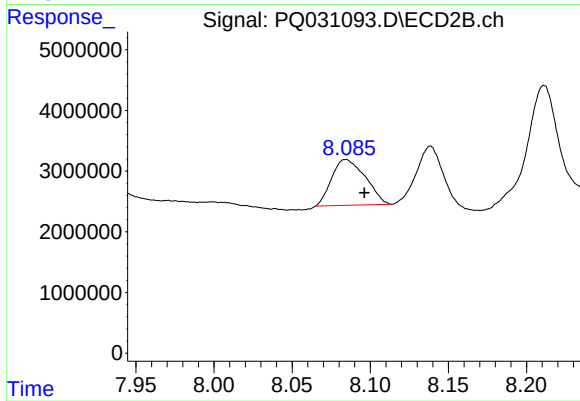
#42 AR-1268-2

R.T.: 7.886 min
Delta R.T.: 0.000 min
Response: 635723778
Conc: 1329.43 ng/ml



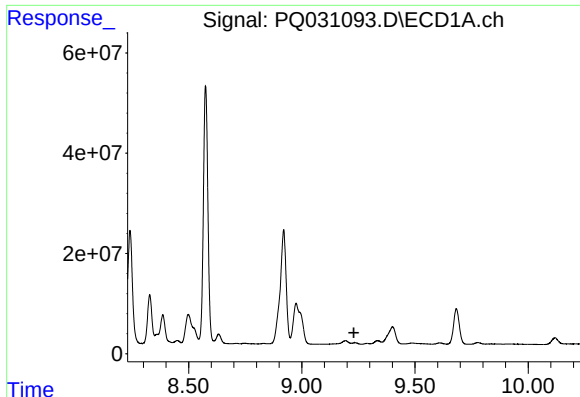
#43 AR-1268-3

R.T.: 8.920 min
Delta R.T.: 0.027 min
Response: 427079981
Conc: 1011.53 ng/ml



#43 AR-1268-3

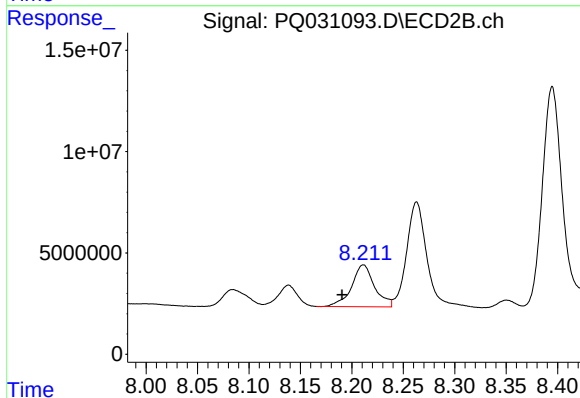
R.T.: 8.084 min
Delta R.T.: -0.012 min
Response: 11292739
Conc: 28.88 ng/ml



#44 AR-1268-4

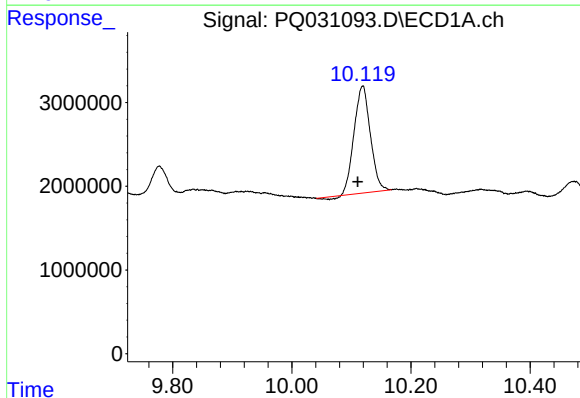
R.T.: 9.235 min
Delta R.T.: 0.005 min
Response: -1256420
Conc: N.D.

Instrument :
ECD_Q
ClientSampleId :



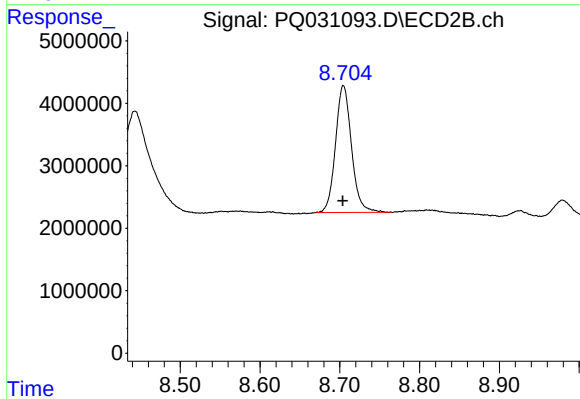
#44 AR-1268-4

R.T.: 8.211 min
Delta R.T.: 0.021 min
Response: 32184177
Conc: 329.50 ng/ml



#45 AR-1268-5

R.T.: 10.119 min
Delta R.T.: 0.008 min
Response: 24017026
Conc: 26.83 ng/ml



#45 AR-1268-5

R.T.: 8.705 min
Delta R.T.: 0.000 min
Response: 28391348
Conc: 26.05 ng/ml