

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
 Data File : PR031306.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2018 10:17
 Operator : SM\SJ
 Sample : AR1248CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 10:30:25 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR080818.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Aug 08 06:48:33 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...	4.553	3.680	1133.2E6	2116.8E6	55.627	54.275
2)	SA Decachlor...	10.327	8.566	1444.6E6	877.0E6	44.084	41.410
Target Compounds							
3)	L1 AR-1016-1	4.919	4.334	35934620	454.1E6	102.003	415.969 #
4)	L1 AR-1016-2	5.447	4.736	136.9E6	547.7E6	252.387	352.996 #
5)	L1 AR-1016-3	5.735	4.753	340.9E6	622.4E6	271.111	210.732
6)	L1 AR-1016-4	5.797	4.810	162.2E6	367.5E6	226.432	215.055
7)	L1 AR-1016-5	6.330	4.964	394.1E6	827.0E6	556.052	718.088 #
9)	L2 AR-1221-2	4.857	3.975	29639850	37090965	152.237	103.428 #
10)	L2 AR-1221-3	4.919	4.045	35934620	71233630	59.448	61.717
11)	L3 AR-1232-1	5.253	4.334	138.9E6	454.1E6	577.848	1357.707 #
12)	L3 AR-1232-2	5.447	4.753	136.9E6	622.4E6	526.469	480.284
13)	L3 AR-1232-3	5.735	4.810	340.9E6	367.5E6	586.090	475.243
14)	L3 AR-1232-4	5.797	5.006	162.2E6	848.2E6	466.424	1529.514 #
15)	L3 AR-1232-5	6.189	5.318	451.3E6	912.4E6	1677.299	1325.662
16)	L4 AR-1242-1	5.447	4.521	136.9E6	315.9E6	313.640	345.263
17)	L4 AR-1242-2	5.712	4.753	279.5E6	622.4E6	403.547	277.986 #
18)	L4 AR-1242-3	5.735	4.928	340.9E6	414.1E6	341.277	386.163
19)	L4 AR-1242-4	6.189	4.964	451.3E6	827.0E6	868.164	944.176
20)	L4 AR-1242-5	6.330	5.174	394.1E6	1024.1E6	670.056	795.940
21)	L5 AR-1248-1	6.189	4.964	451.3E6	827.0E6	484.967	500.333
22)	L5 AR-1248-2	6.330	5.006	394.1E6	848.2E6	496.780	497.494
23)	L5 AR-1248-3	6.590	5.174	545.9E6	1024.1E6	472.478	487.585
24)	L5 AR-1248-4	6.629	5.518	545.7E6	1549.5E6	498.048	477.181
25)	L5 AR-1248-5	6.787	5.558	520.4E6	1156.9E6	480.637	458.040
26)	L6 AR-1254-1	5.984	4.964	393.1E6	827.0E6	663.599	664.779
27)	L6 AR-1254-2	6.787	5.660	520.4E6	474.0E6	283.034	146.290 #
28)	L6 AR-1254-3	7.148	6.057	355.2E6	815.7E6	175.960	158.054
29)	L6 AR-1254-4	7.432	6.282	296.0E6	576.2E6	170.159	152.210
30)	L6 AR-1254-5	7.850	6.683	116.5E6	194.1E6	67.132	53.563
31)	L7 AR-1260-1	7.313	6.182	92865909	96162532	66.785	29.554 #
32)	L7 AR-1260-2	7.563	6.371	145.4E6	60340345	72.867	15.318 #
33)	L7 AR-1260-3	7.850	6.762	116.5E6	152.5E6	56.657	52.034
34)	L7 AR-1260-4	8.475	7.218	86448709	37353899	22.939	9.316 #
35)	L7 AR-1260-5	8.804	7.561	61175830	23963504	26.086	10.171 #
36)	L8 AR-1262-1	7.313	6.182	92865909	96162532	73.099	34.257 #
37)	L8 AR-1262-2	7.563	6.371	145.4E6	60340345	84.012	18.201 #
38)	L8 AR-1262-3	7.924	6.762	81634436	152.5E6	32.252	37.248
39)	L8 AR-1262-4	8.142	7.020	156.5E6	162.5E6	76.712	61.044
40)	L8 AR-1262-5	8.475	7.218	86448709	37353899	18.839	8.394 #
41)	L9 AR-1268-1	8.804	7.561	61175830	23963504	12.463	6.558 #
42)	L9 AR-1268-2	0.000	7.561	0	23963504	N.D.	7.661 #

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Instrument :
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 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
45) L9	AR-1268-5	0.000	8.326	0	978.1E6	N.D.	149.765 #

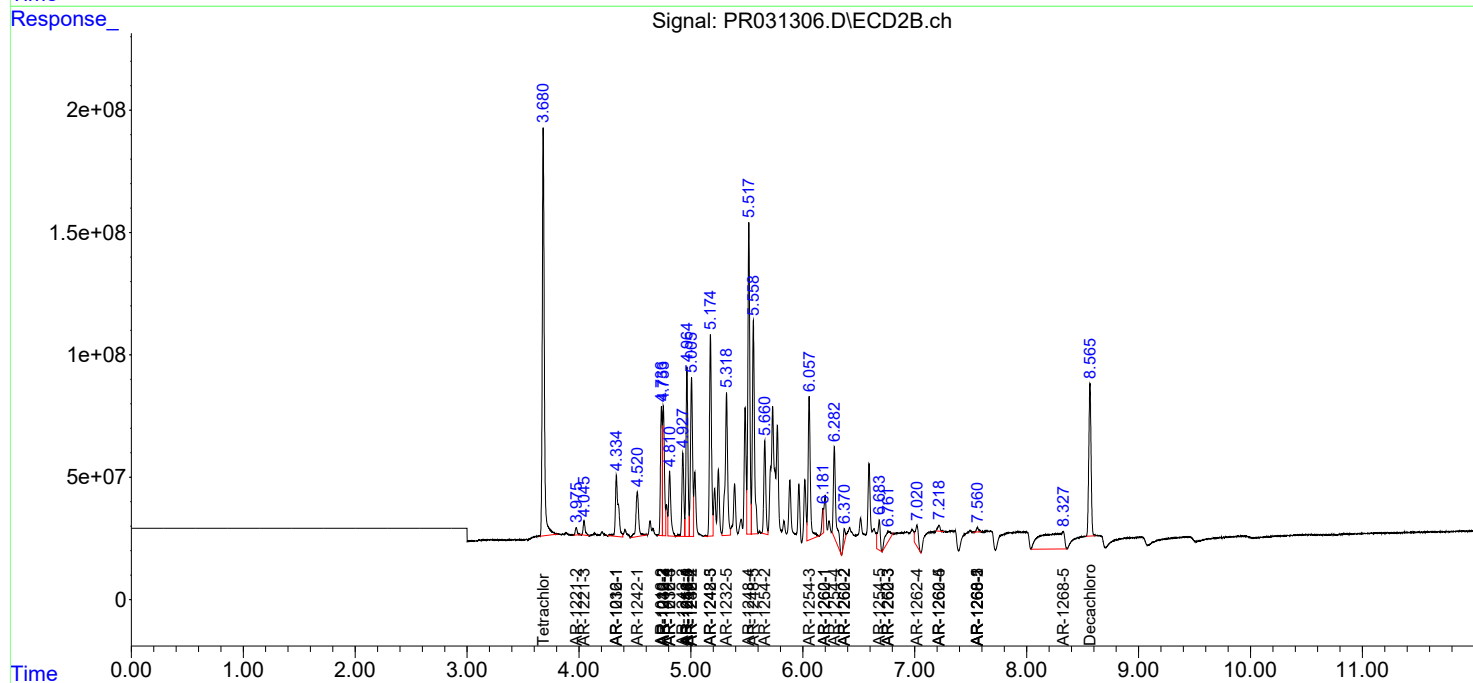
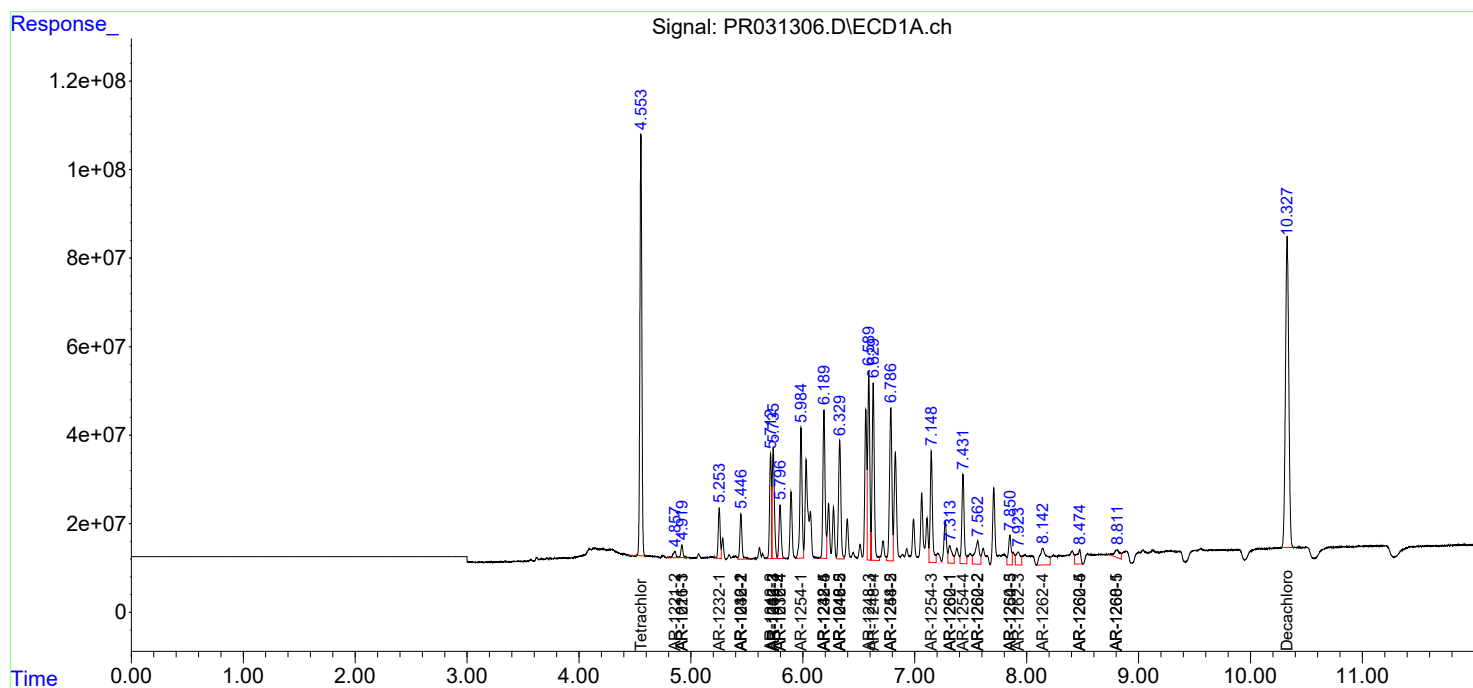
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

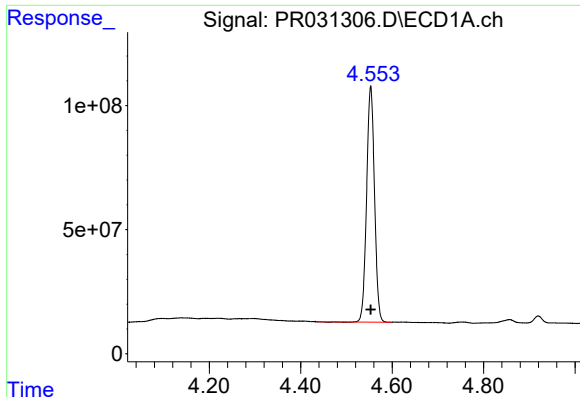
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR081018\
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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Aug 2018 10:17
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Sample : AR1248CCC500
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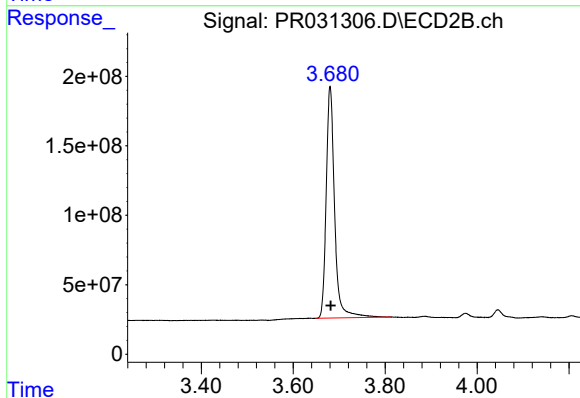




#1 Tetrachloro-m-xylene

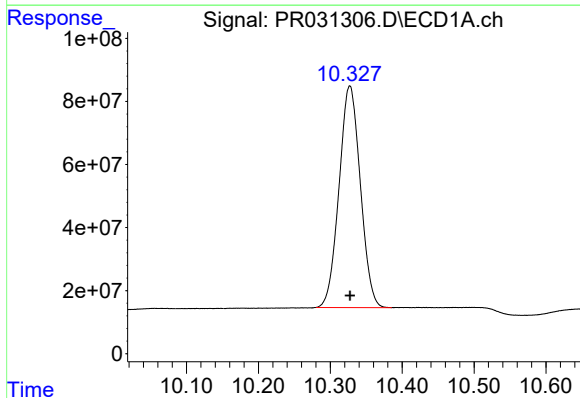
R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 1133214093
Conc: 55.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



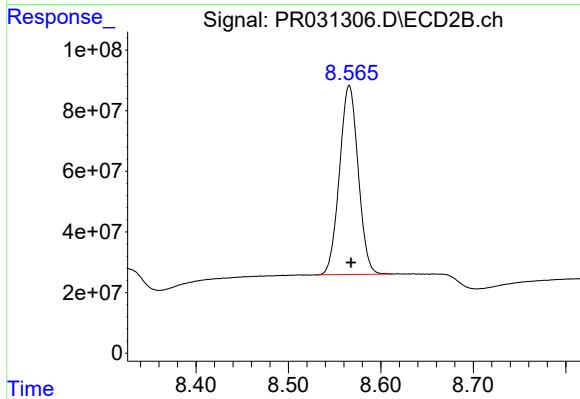
#1 Tetrachloro-m-xylene

R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 2116801095
Conc: 54.27 ng/ml



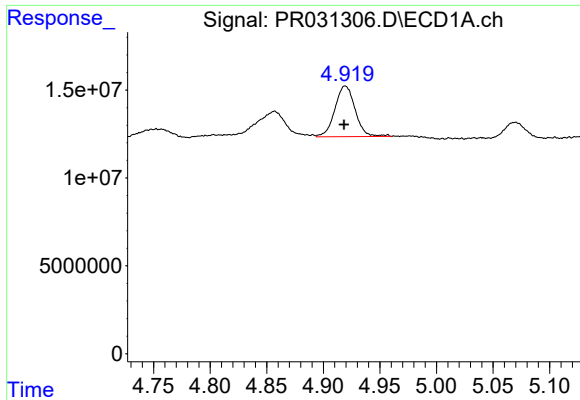
#2 Decachlorobiphenyl

R.T.: 10.327 min
Delta R.T.: 0.000 min
Response: 1444579014
Conc: 44.08 ng/ml



#2 Decachlorobiphenyl

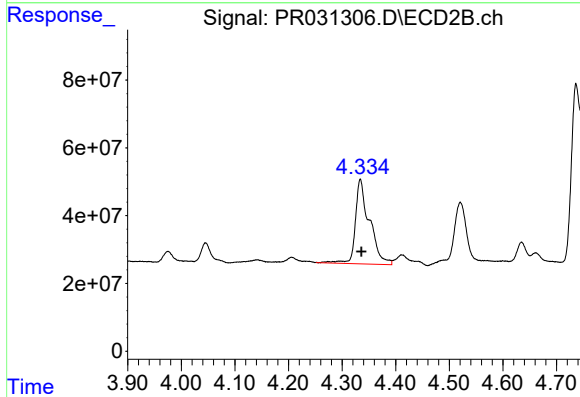
R.T.: 8.566 min
Delta R.T.: -0.002 min
Response: 876994696
Conc: 41.41 ng/ml



#3 AR-1016-1

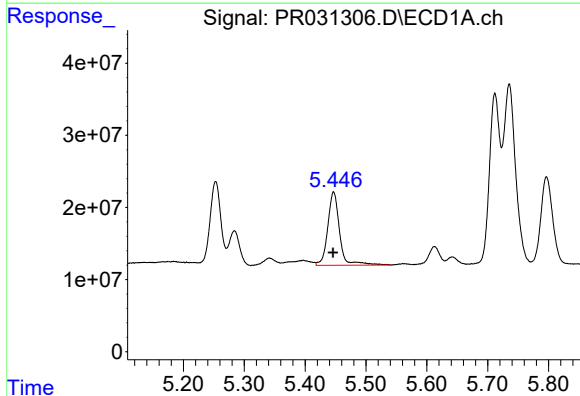
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 35934620
Conc: 102.00 ng/ml

Instrument :
ECD_R
ClientSampleId :



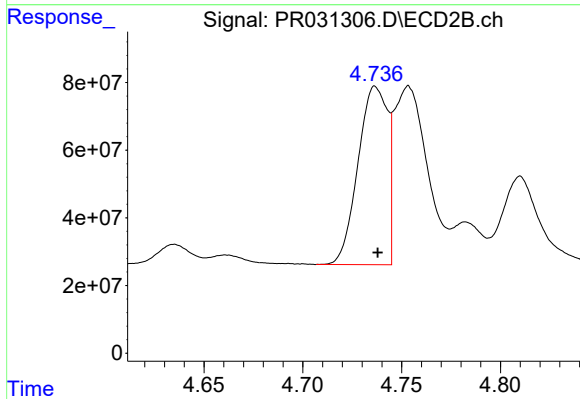
#3 AR-1016-1

R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 454103670
Conc: 415.97 ng/ml



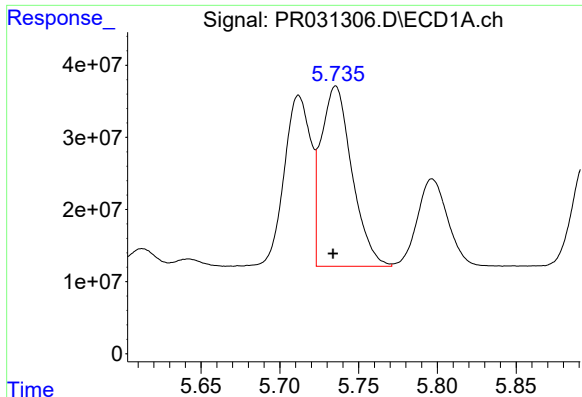
#4 AR-1016-2

R.T.: 5.447 min
Delta R.T.: 0.000 min
Response: 136933666
Conc: 252.39 ng/ml



#4 AR-1016-2

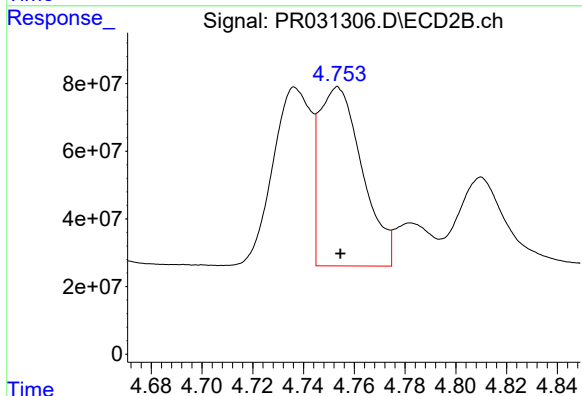
R.T.: 4.736 min
Delta R.T.: -0.001 min
Response: 547742915
Conc: 353.00 ng/ml



#5 AR-1016-3

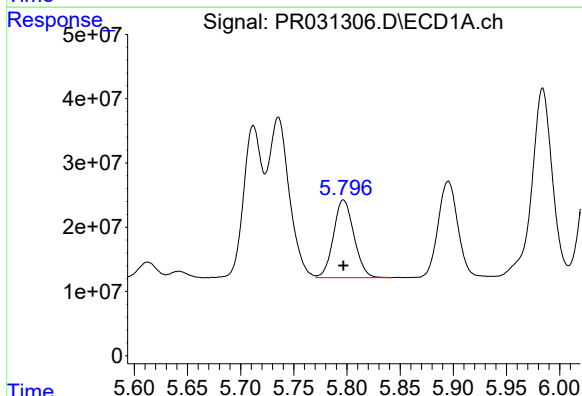
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 340867874
Conc: 271.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



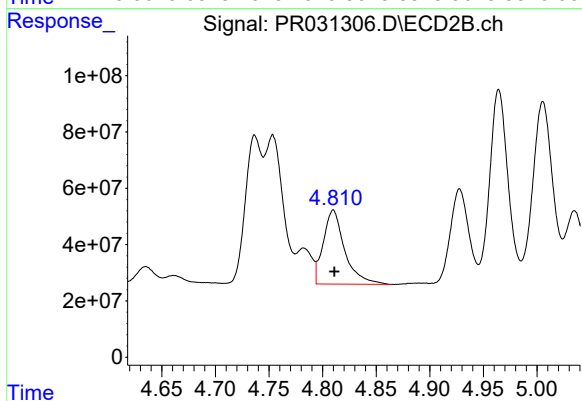
#5 AR-1016-3

R.T.: 4.753 min
Delta R.T.: -0.001 min
Response: 622374155
Conc: 210.73 ng/ml



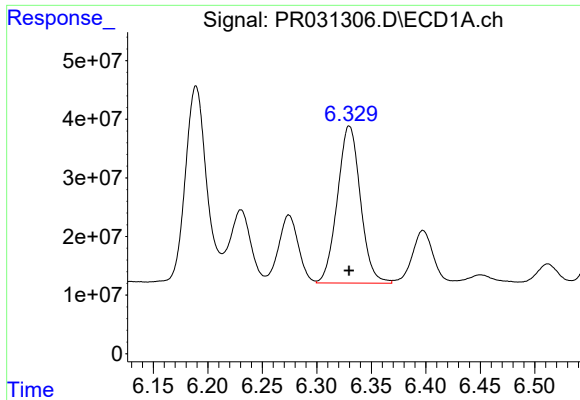
#6 AR-1016-4

R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 162234523
Conc: 226.43 ng/ml



#6 AR-1016-4

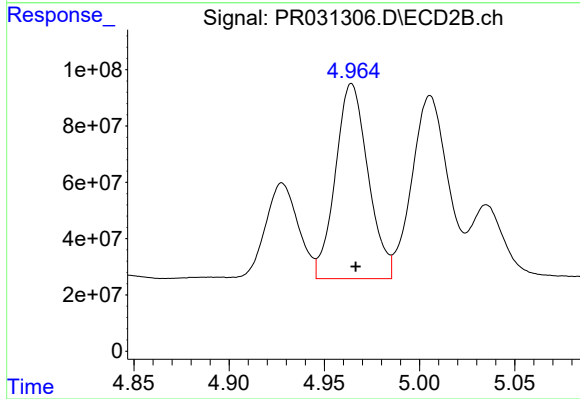
R.T.: 4.810 min
Delta R.T.: -0.001 min
Response: 367527694
Conc: 215.06 ng/ml



#7 AR-1016-5

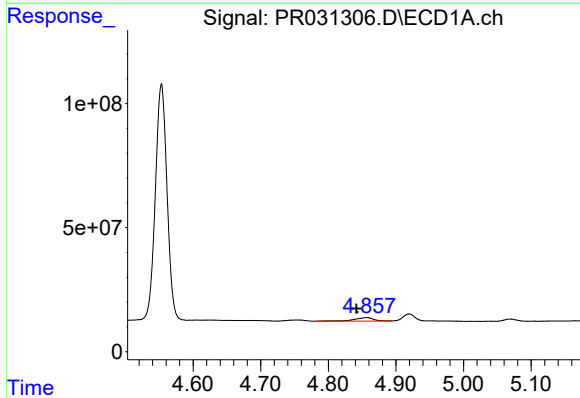
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 394097463
Conc: 556.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



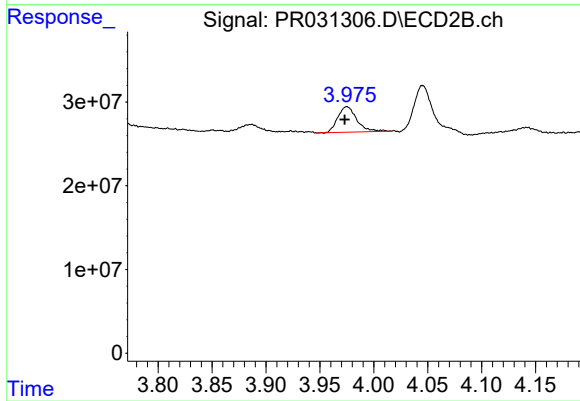
#7 AR-1016-5

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 827039547
Conc: 718.09 ng/ml



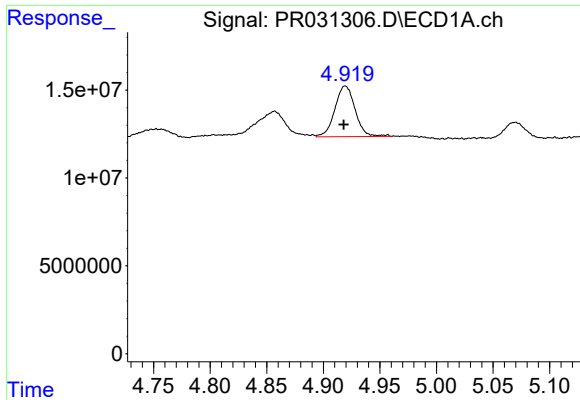
#9 AR-1221-2

R.T.: 4.857 min
Delta R.T.: 0.015 min
Response: 29639850
Conc: 152.24 ng/ml



#9 AR-1221-2

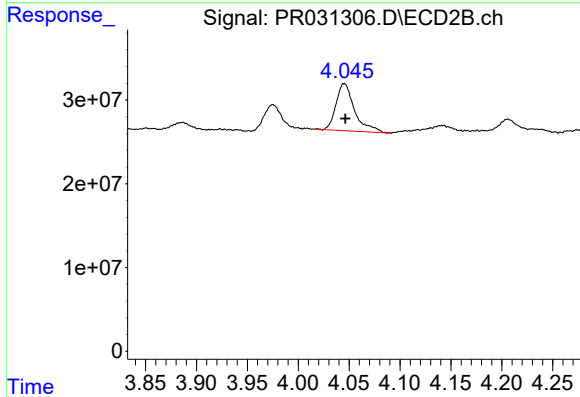
R.T.: 3.975 min
Delta R.T.: 0.002 min
Response: 37090965
Conc: 103.43 ng/ml



#10 AR-1221-3

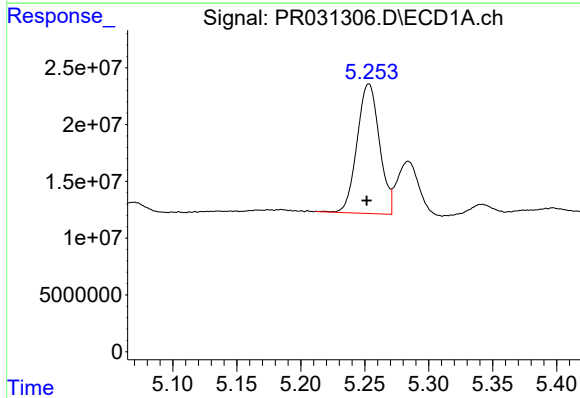
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 35934620
Conc: 59.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



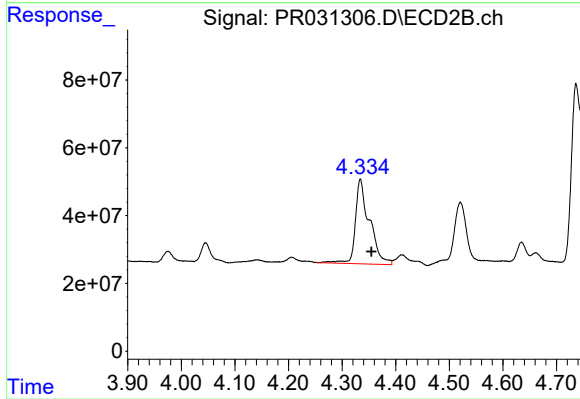
#10 AR-1221-3

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 71233630
Conc: 61.72 ng/ml



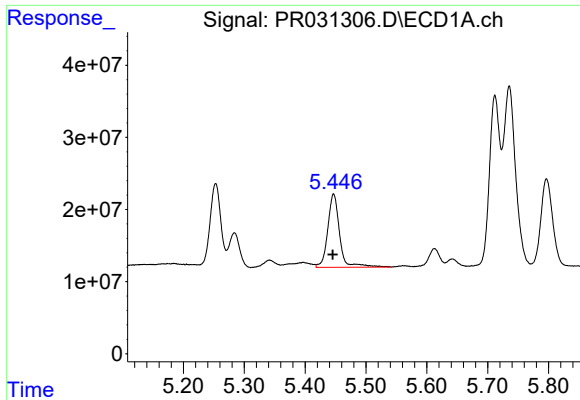
#11 AR-1232-1

R.T.: 5.253 min
Delta R.T.: 0.002 min
Response: 138861559
Conc: 577.85 ng/ml



#11 AR-1232-1

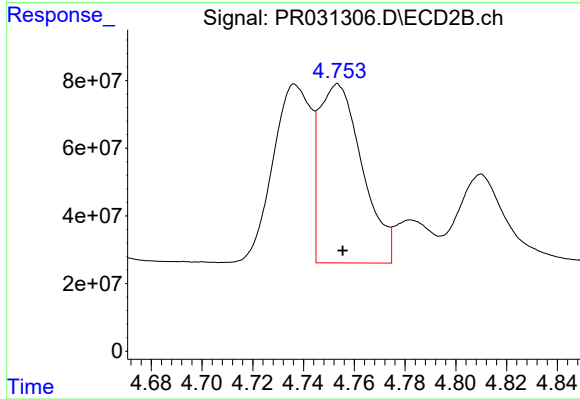
R.T.: 4.334 min
Delta R.T.: -0.020 min
Response: 454103670
Conc: 1357.71 ng/ml



#12 AR-1232-2

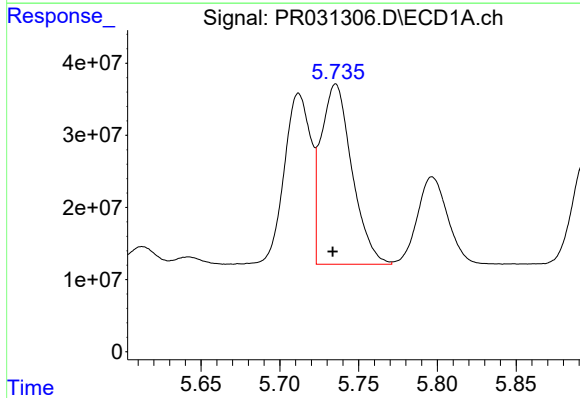
R.T.: 5.447 min
Delta R.T.: 0.001 min
Response: 136933666
Conc: 526.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



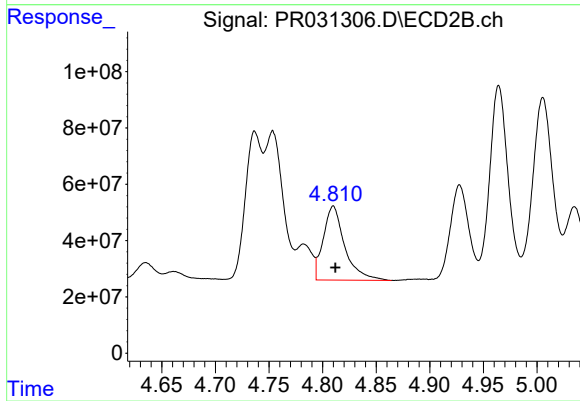
#12 AR-1232-2

R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 622374155
Conc: 480.28 ng/ml



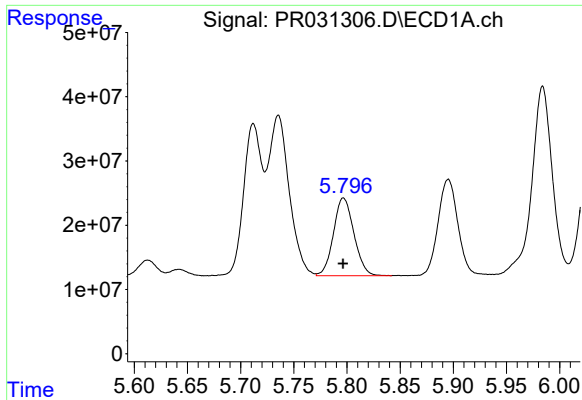
#13 AR-1232-3

R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 340867874
Conc: 586.09 ng/ml



#13 AR-1232-3

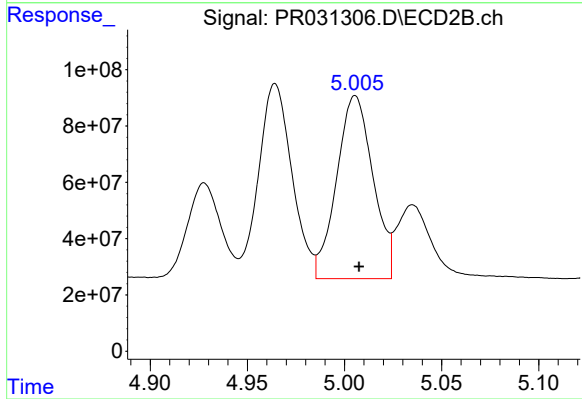
R.T.: 4.810 min
Delta R.T.: -0.002 min
Response: 367527694
Conc: 475.24 ng/ml



#14 AR-1232-4

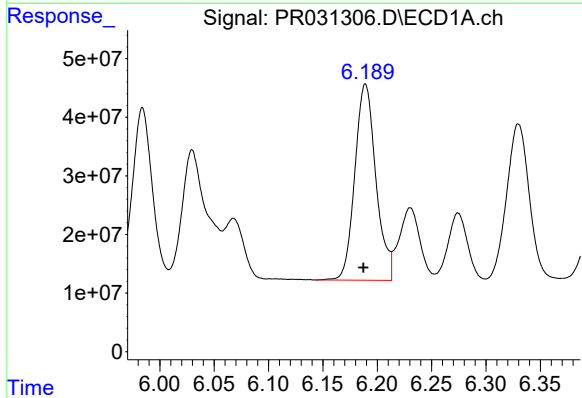
R.T.: 5.797 min
Delta R.T.: 0.000 min
Response: 162234523
Conc: 466.42 ng/ml

Instrument :
ECD_R
ClientSampleId :



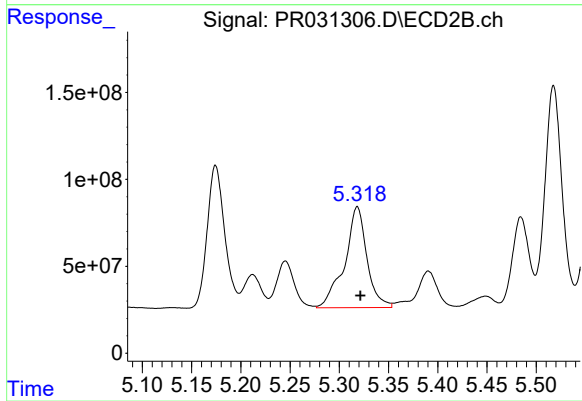
#14 AR-1232-4

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 848168201
Conc: 1529.51 ng/ml



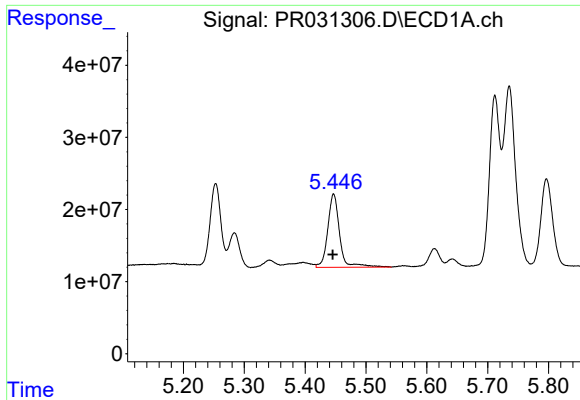
#15 AR-1232-5

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 451268396
Conc: 1677.30 ng/ml



#15 AR-1232-5

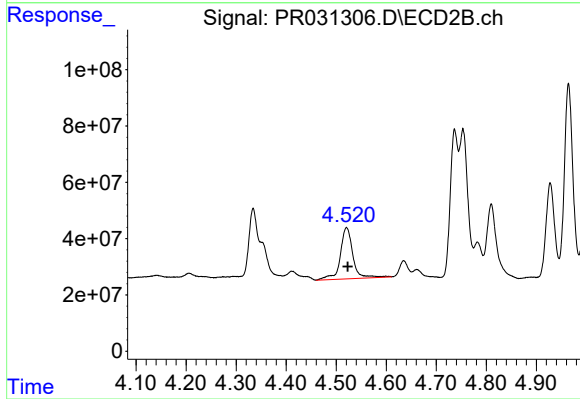
R.T.: 5.318 min
Delta R.T.: -0.003 min
Response: 912360071
Conc: 1325.66 ng/ml



#16 AR-1242-1

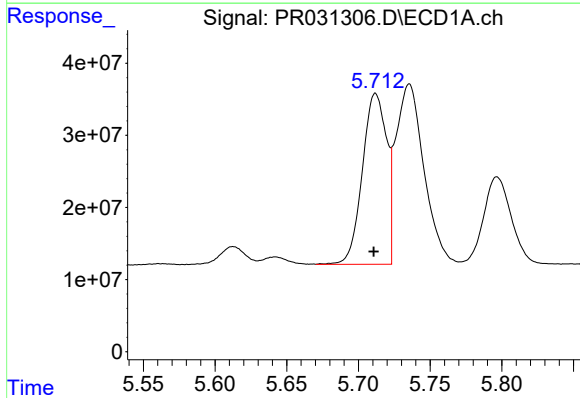
R.T.: 5.447 min
Delta R.T.: 0.002 min
Response: 136933666
Conc: 313.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



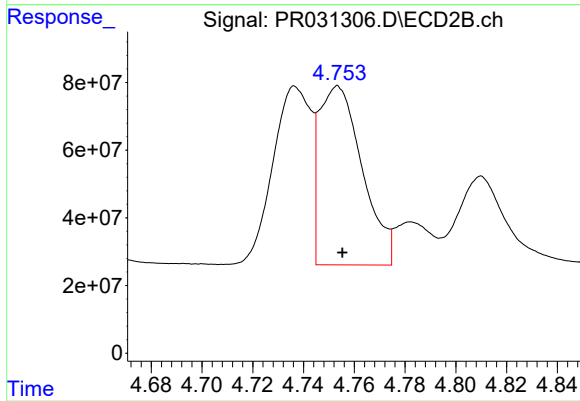
#16 AR-1242-1

R.T.: 4.521 min
Delta R.T.: -0.003 min
Response: 315923832
Conc: 345.26 ng/ml



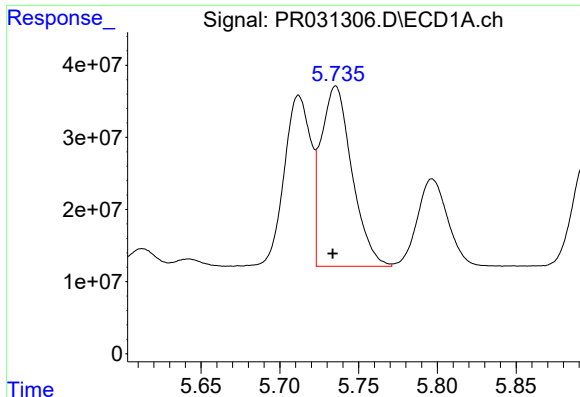
#17 AR-1242-2

R.T.: 5.712 min
Delta R.T.: 0.001 min
Response: 279510355
Conc: 403.55 ng/ml



#17 AR-1242-2

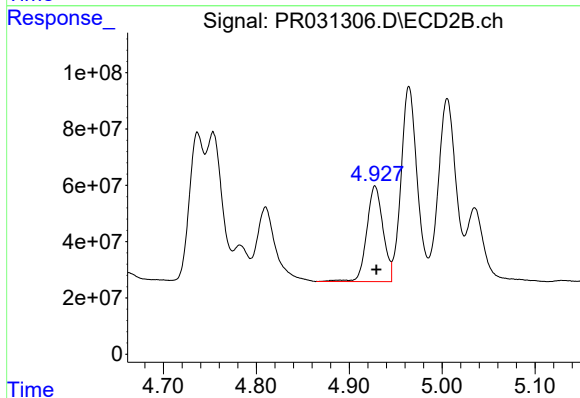
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 622374155
Conc: 277.99 ng/ml



#18 AR-1242-3

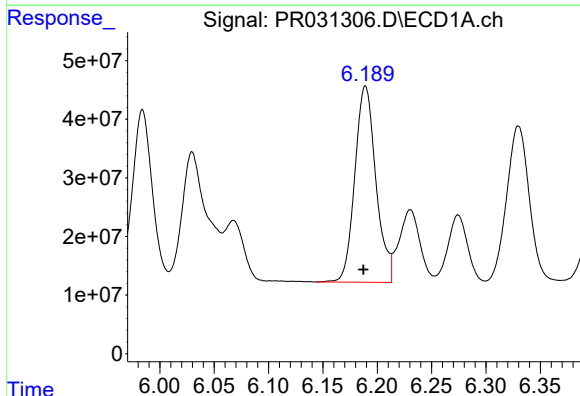
R.T.: 5.735 min
Delta R.T.: 0.002 min
Response: 340867874
Conc: 341.28 ng/ml

Instrument :
ECD_R
ClientSampleId :



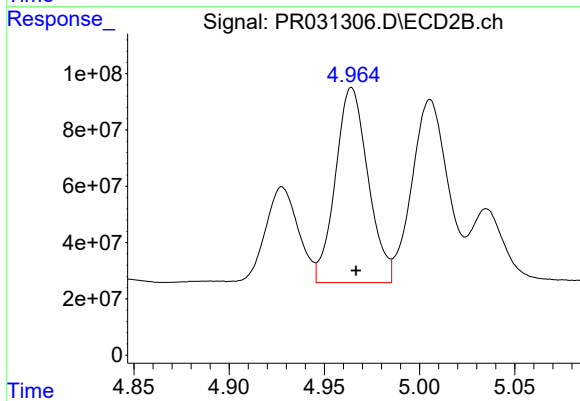
#18 AR-1242-3

R.T.: 4.928 min
Delta R.T.: -0.001 min
Response: 414119422
Conc: 386.16 ng/ml



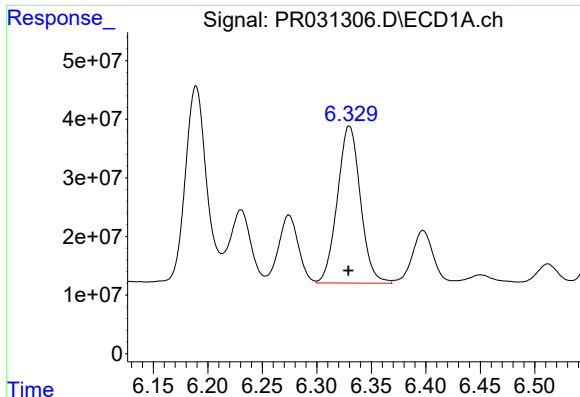
#19 AR-1242-4

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 451268396
Conc: 868.16 ng/ml



#19 AR-1242-4

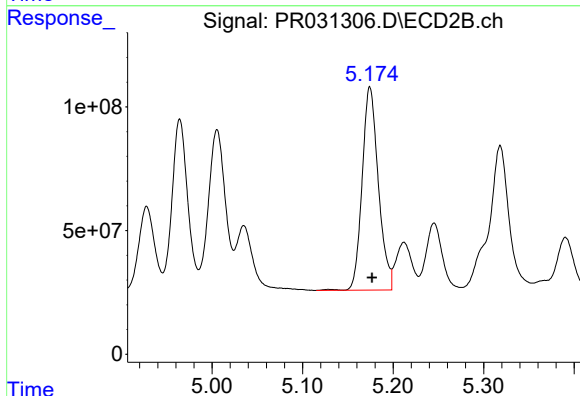
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 827039547
Conc: 944.18 ng/ml



#20 AR-1242-5

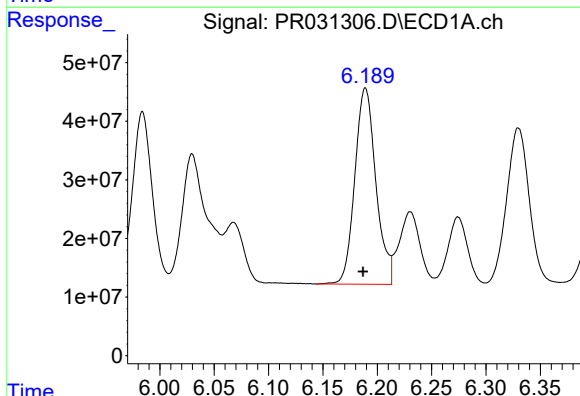
R.T.: 6.330 min
Delta R.T.: 0.000 min
Response: 394097463
Conc: 670.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



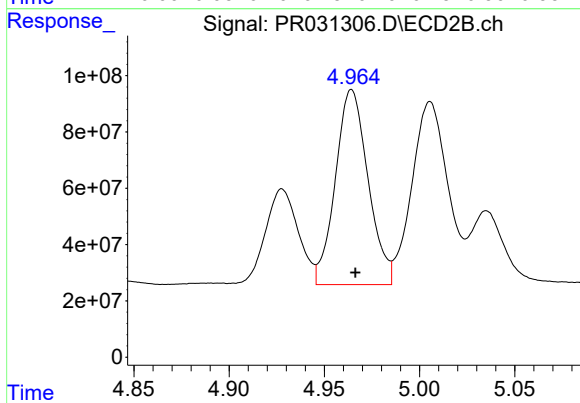
#20 AR-1242-5

R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 1024145506
Conc: 795.94 ng/ml



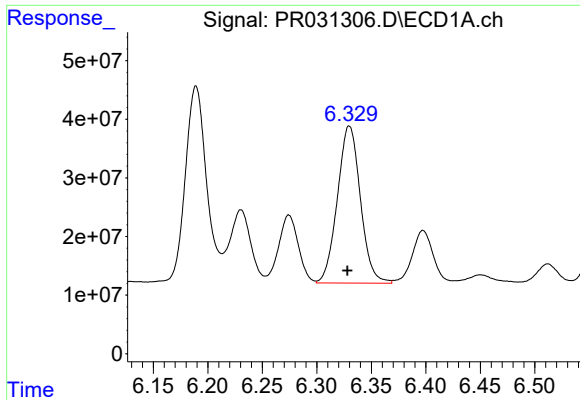
#21 AR-1248-1

R.T.: 6.189 min
Delta R.T.: 0.002 min
Response: 451268396
Conc: 484.97 ng/ml



#21 AR-1248-1

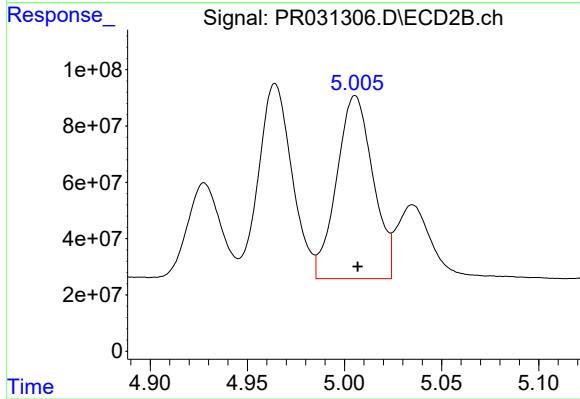
R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 827039547
Conc: 500.33 ng/ml



#22 AR-1248-2

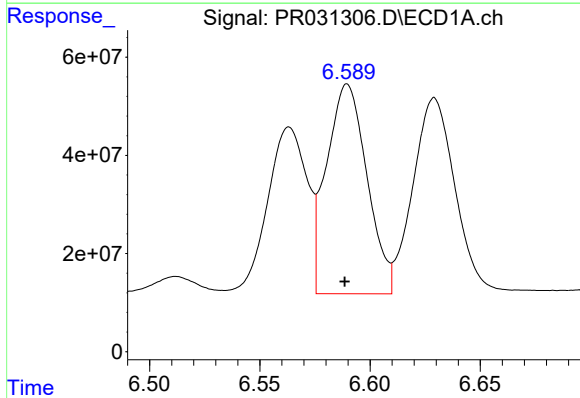
R.T.: 6.330 min
Delta R.T.: 0.002 min
Response: 394097463
Conc: 496.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



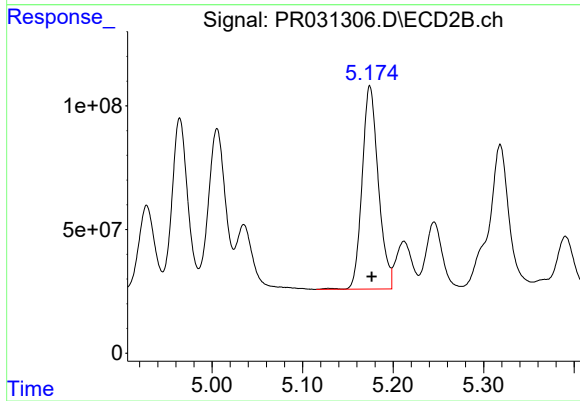
#22 AR-1248-2

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 848168201
Conc: 497.49 ng/ml



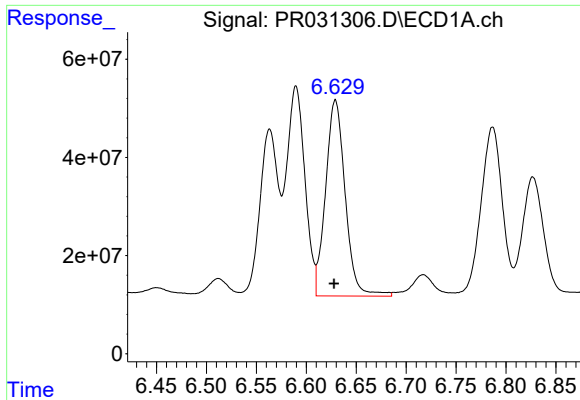
#23 AR-1248-3

R.T.: 6.590 min
Delta R.T.: 0.001 min
Response: 545905568
Conc: 472.48 ng/ml



#23 AR-1248-3

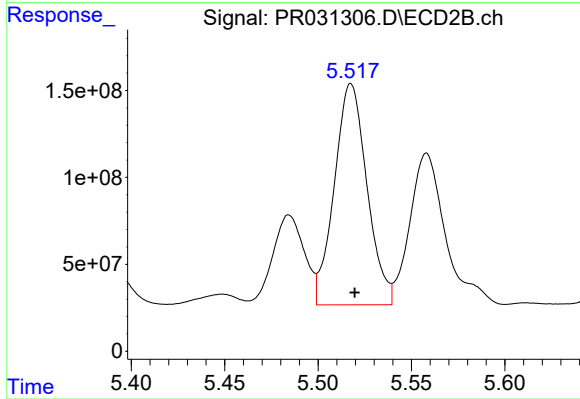
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 1024145506
Conc: 487.58 ng/ml



#24 AR-1248-4

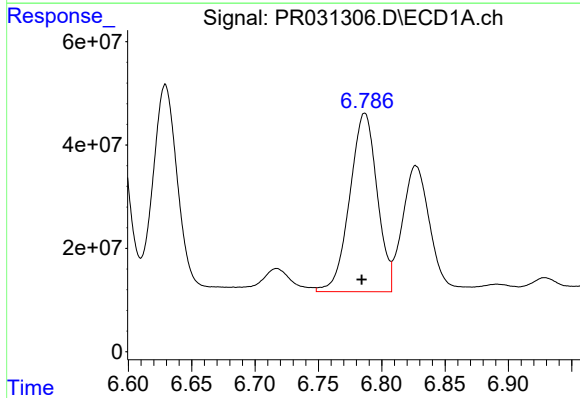
R.T.: 6.629 min
Delta R.T.: 0.001 min
Response: 545681005
Conc: 498.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



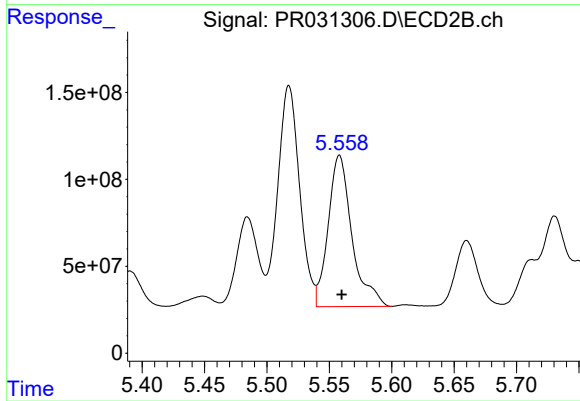
#24 AR-1248-4

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 1549512626
Conc: 477.18 ng/ml



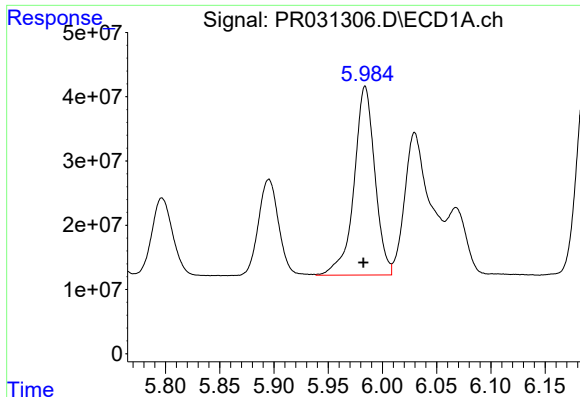
#25 AR-1248-5

R.T.: 6.787 min
Delta R.T.: 0.002 min
Response: 520381997
Conc: 480.64 ng/ml



#25 AR-1248-5

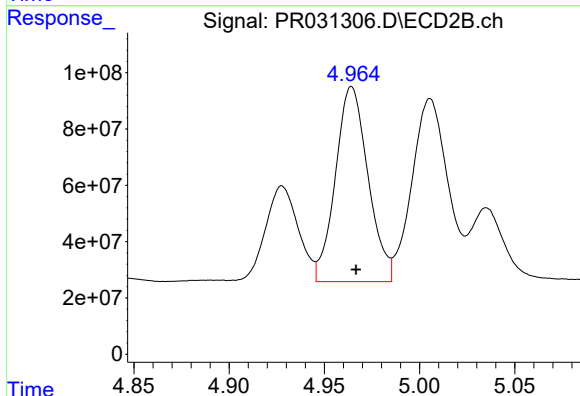
R.T.: 5.558 min
Delta R.T.: -0.002 min
Response: 1156893184
Conc: 458.04 ng/ml



#26 AR-1254-1

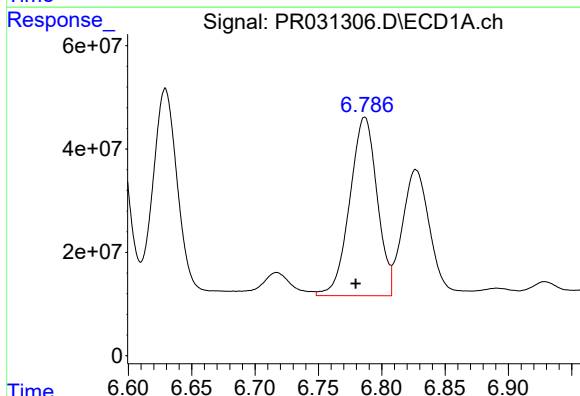
R.T.: 5.984 min
Delta R.T.: 0.002 min
Response: 393055248
Conc: 663.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



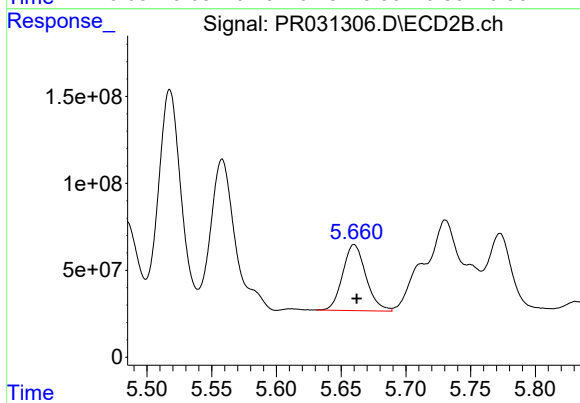
#26 AR-1254-1

R.T.: 4.964 min
Delta R.T.: -0.002 min
Response: 827039547
Conc: 664.78 ng/ml



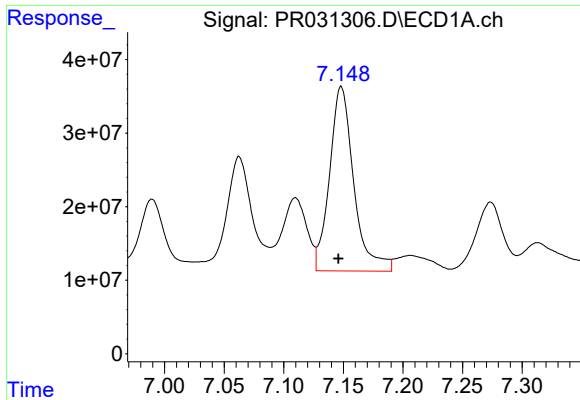
#27 AR-1254-2

R.T.: 6.787 min
Delta R.T.: 0.007 min
Response: 520381997
Conc: 283.03 ng/ml



#27 AR-1254-2

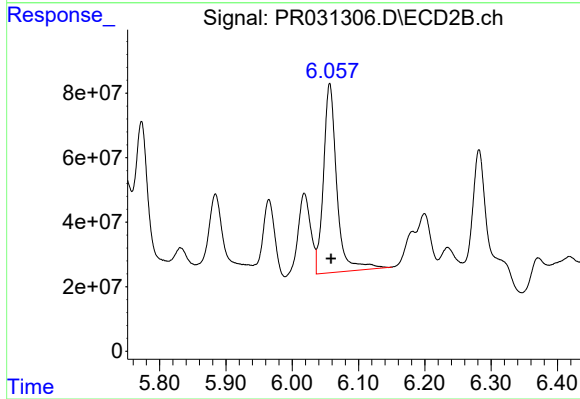
R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 473962670
Conc: 146.29 ng/ml



#28 AR-1254-3

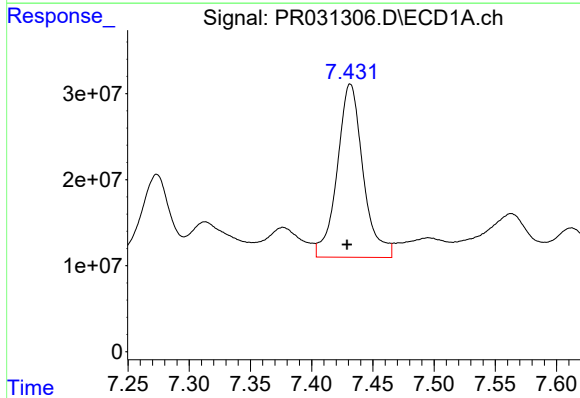
R.T.: 7.148 min
Delta R.T.: 0.002 min
Response: 355229135
Conc: 175.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



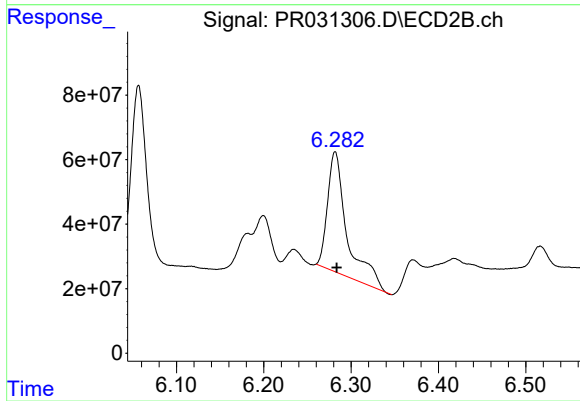
#28 AR-1254-3

R.T.: 6.057 min
Delta R.T.: -0.002 min
Response: 815660037
Conc: 158.05 ng/ml



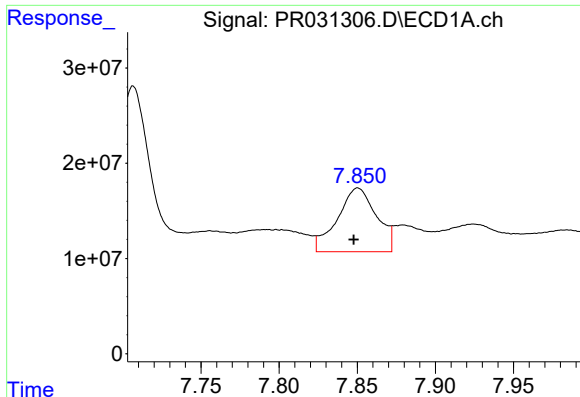
#29 AR-1254-4

R.T.: 7.432 min
Delta R.T.: 0.003 min
Response: 295992768
Conc: 170.16 ng/ml



#29 AR-1254-4

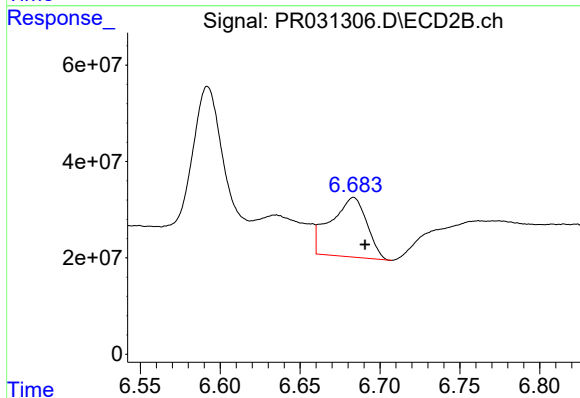
R.T.: 6.282 min
Delta R.T.: -0.002 min
Response: 576201392
Conc: 152.21 ng/ml



#30 AR-1254-5

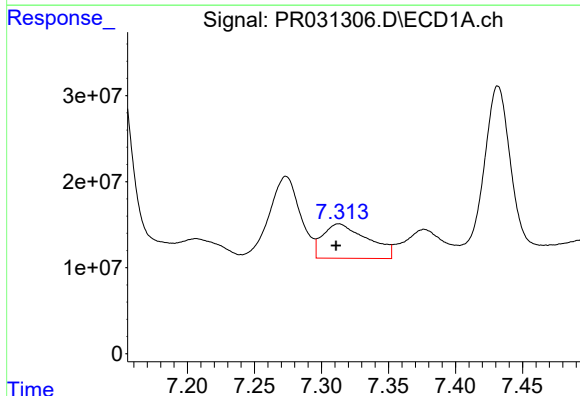
R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 116504834
Conc: 67.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



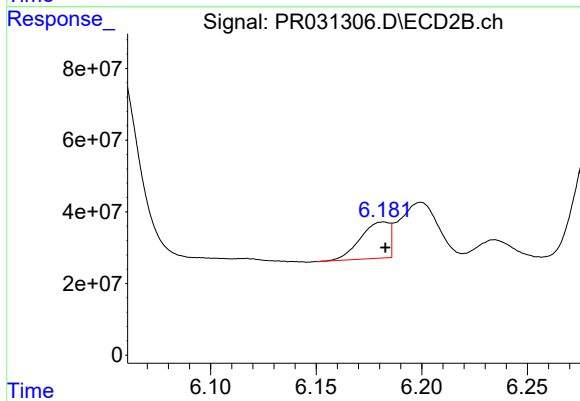
#30 AR-1254-5

R.T.: 6.683 min
Delta R.T.: -0.007 min
Response: 194086468
Conc: 53.56 ng/ml



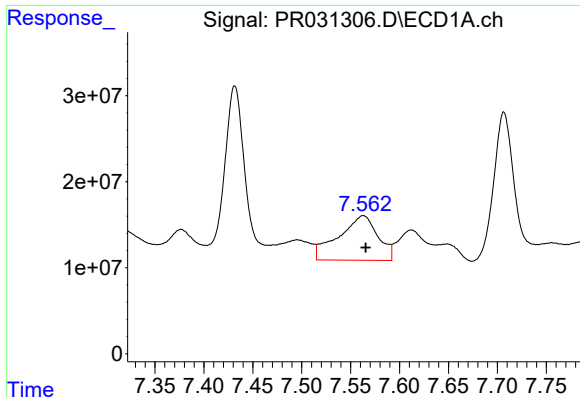
#31 AR-1260-1

R.T.: 7.313 min
Delta R.T.: 0.002 min
Response: 92865909
Conc: 66.79 ng/ml



#31 AR-1260-1

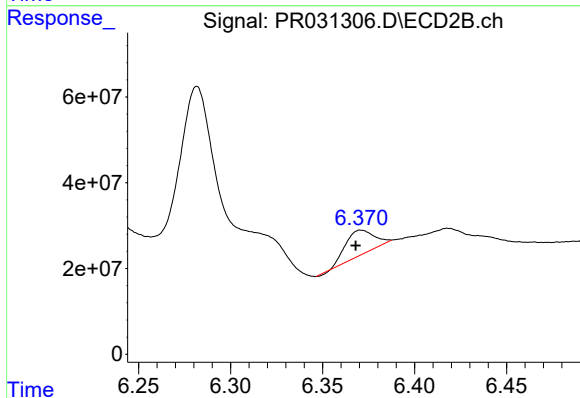
R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 96162532
Conc: 29.55 ng/ml



#32 AR-1260-2

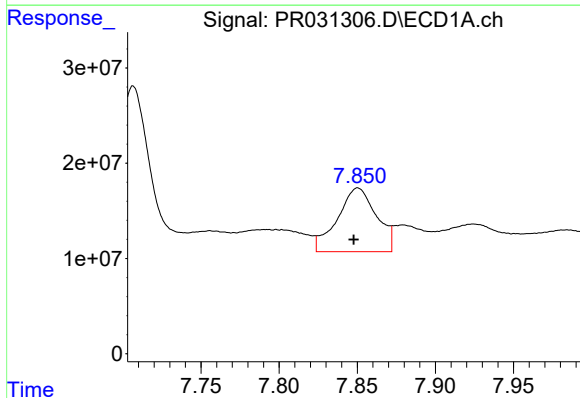
R.T.: 7.563 min
Delta R.T.: -0.003 min
Response: 145426903
Conc: 72.87 ng/ml

Instrument :
ECD_R
ClientSampleId :



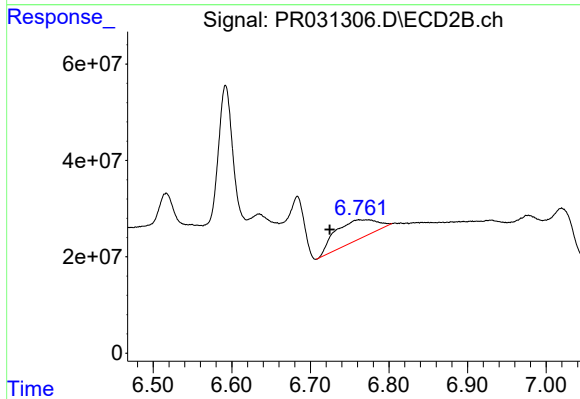
#32 AR-1260-2

R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 60340345
Conc: 15.32 ng/ml



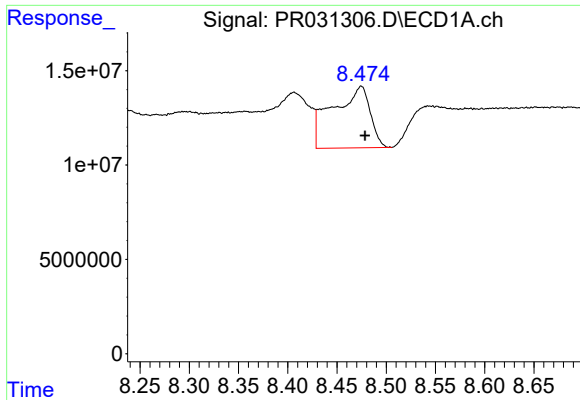
#33 AR-1260-3

R.T.: 7.850 min
Delta R.T.: 0.003 min
Response: 116504834
Conc: 56.66 ng/ml



#33 AR-1260-3

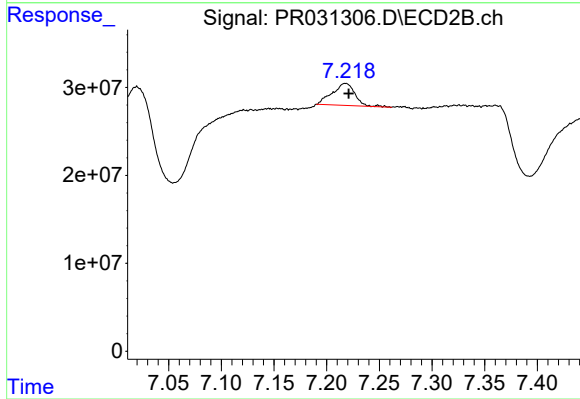
R.T.: 6.762 min
Delta R.T.: 0.037 min
Response: 152469718
Conc: 52.03 ng/ml



#34 AR-1260-4

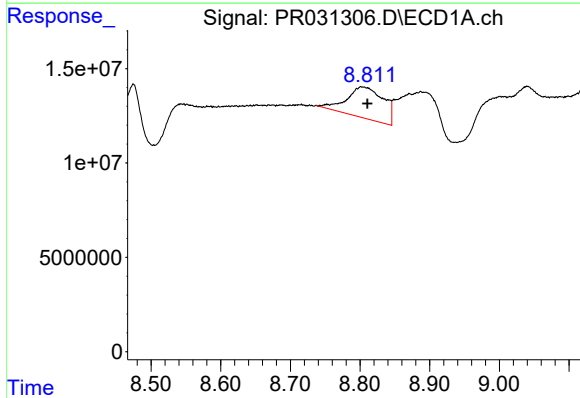
R.T.: 8.475 min
Delta R.T.: -0.004 min
Response: 86448709
Conc: 22.94 ng/ml

Instrument :
ECD_R
ClientSampleId :



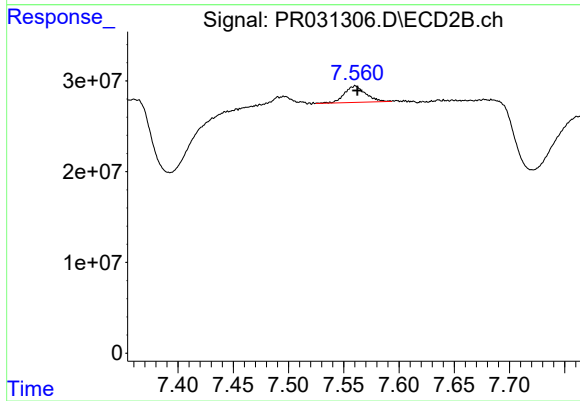
#34 AR-1260-4

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 37353899
Conc: 9.32 ng/ml



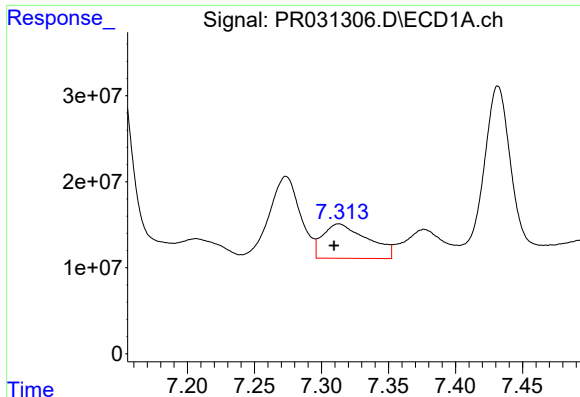
#35 AR-1260-5

R.T.: 8.804 min
Delta R.T.: -0.007 min
Response: 61175830
Conc: 26.09 ng/ml



#35 AR-1260-5

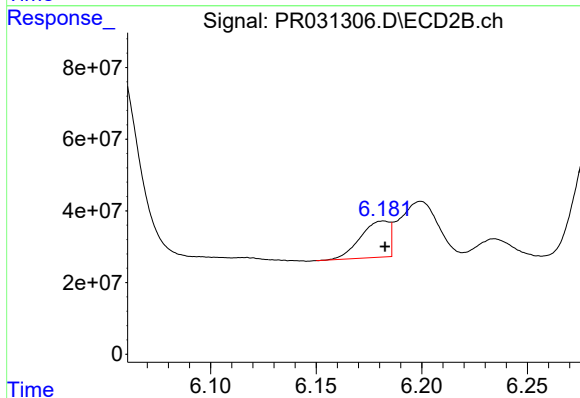
R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 23963504
Conc: 10.17 ng/ml



#36 AR-1262-1

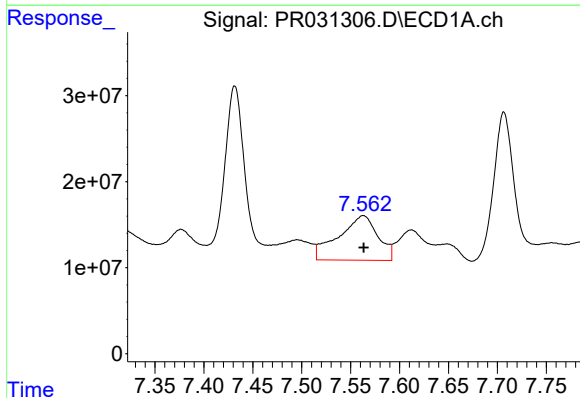
R.T.: 7.313 min
Delta R.T.: 0.004 min
Response: 92865909
Conc: 73.10 ng/ml

Instrument :
ECD_R
ClientSampleId :



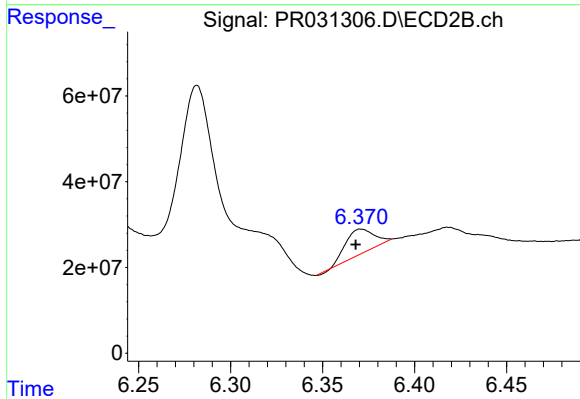
#36 AR-1262-1

R.T.: 6.182 min
Delta R.T.: 0.000 min
Response: 96162532
Conc: 34.26 ng/ml



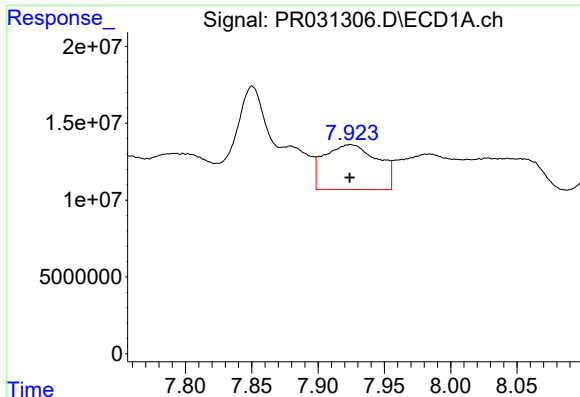
#37 AR-1262-2

R.T.: 7.563 min
Delta R.T.: 0.000 min
Response: 145426903
Conc: 84.01 ng/ml



#37 AR-1262-2

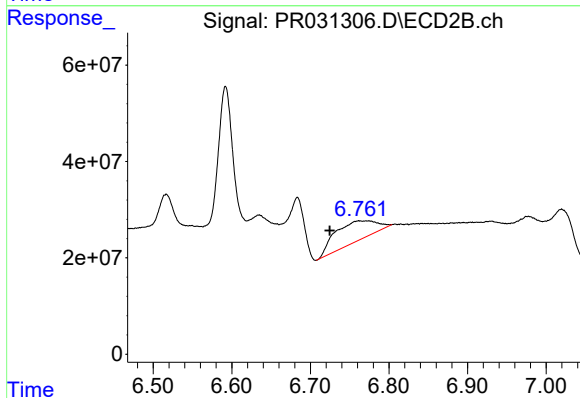
R.T.: 6.371 min
Delta R.T.: 0.003 min
Response: 60340345
Conc: 18.20 ng/ml



#38 AR-1262-3

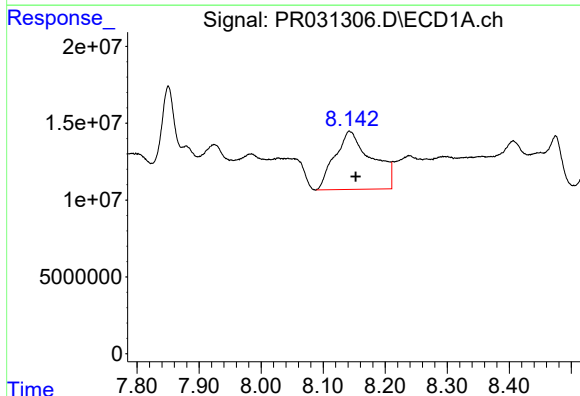
R.T.: 7.924 min
Delta R.T.: 0.000 min
Response: 81634436
Conc: 32.25 ng/ml

Instrument :
ECD_R
ClientSampleId :



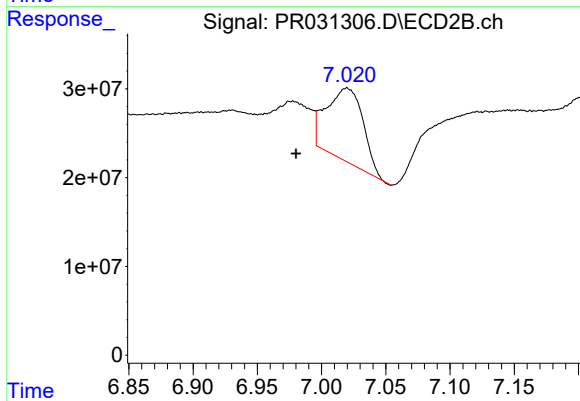
#38 AR-1262-3

R.T.: 6.762 min
Delta R.T.: 0.037 min
Response: 152469718
Conc: 37.25 ng/ml



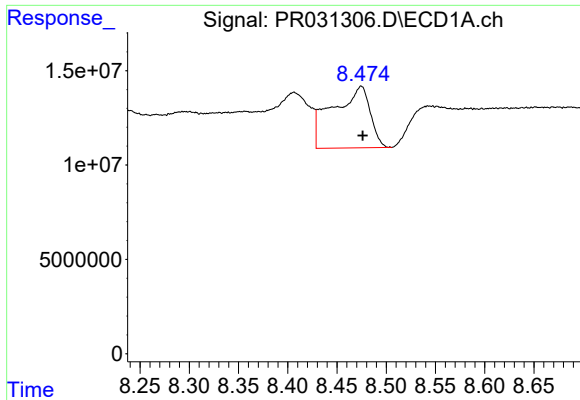
#39 AR-1262-4

R.T.: 8.142 min
Delta R.T.: -0.010 min
Response: 156455978
Conc: 76.71 ng/ml



#39 AR-1262-4

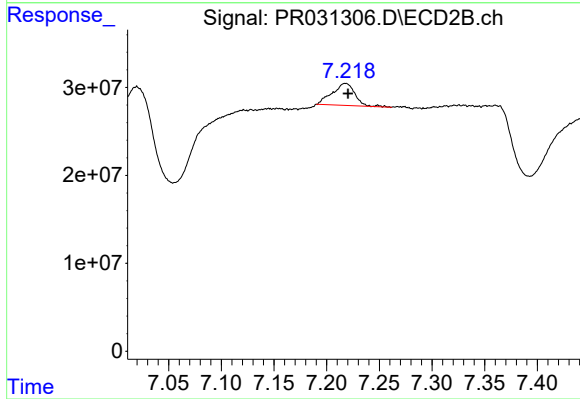
R.T.: 7.020 min
Delta R.T.: 0.039 min
Response: 162537977
Conc: 61.04 ng/ml



#40 AR-1262-5

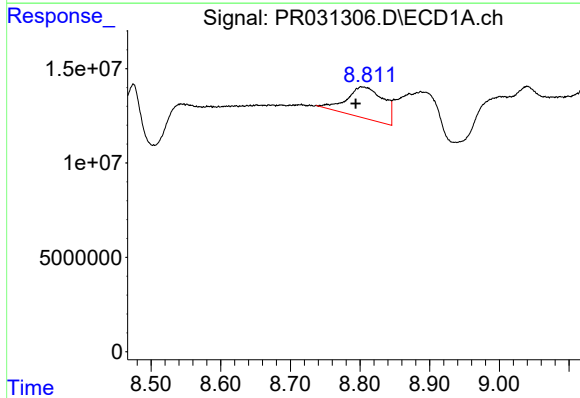
R.T.: 8.475 min
Delta R.T.: -0.001 min
Response: 86448709
Conc: 18.84 ng/ml

Instrument :
ECD_R
ClientSampleId :



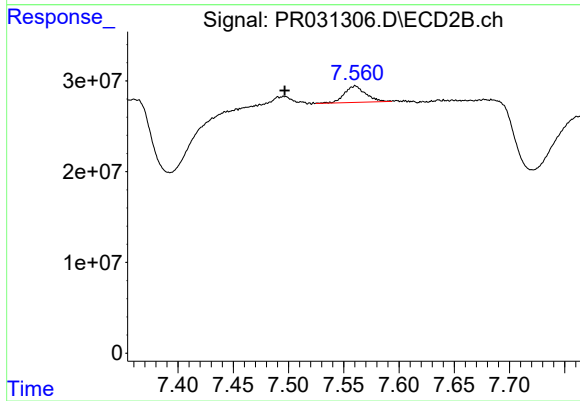
#40 AR-1262-5

R.T.: 7.218 min
Delta R.T.: -0.003 min
Response: 37353899
Conc: 8.39 ng/ml



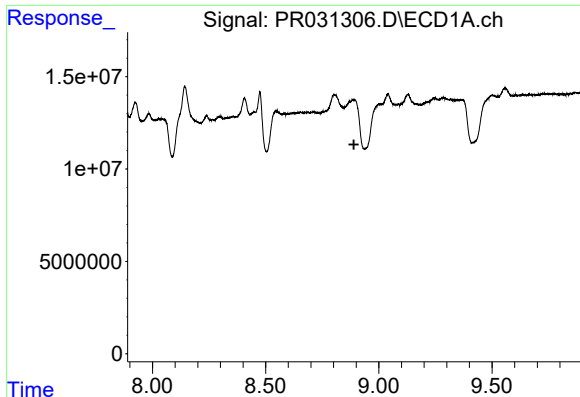
#41 AR-1268-1

R.T.: 8.804 min
Delta R.T.: 0.010 min
Response: 61175830
Conc: 12.46 ng/ml



#41 AR-1268-1

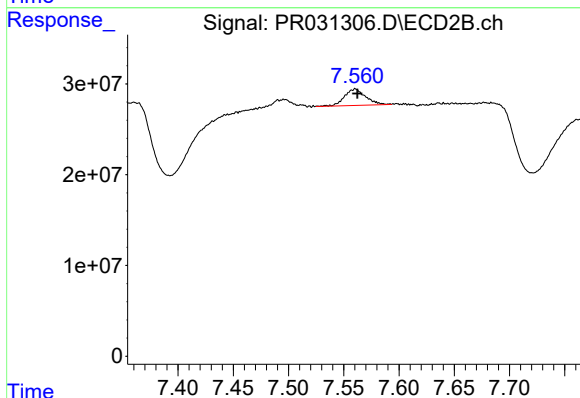
R.T.: 7.561 min
Delta R.T.: 0.064 min
Response: 23963504
Conc: 6.56 ng/ml



#42 AR-1268-2

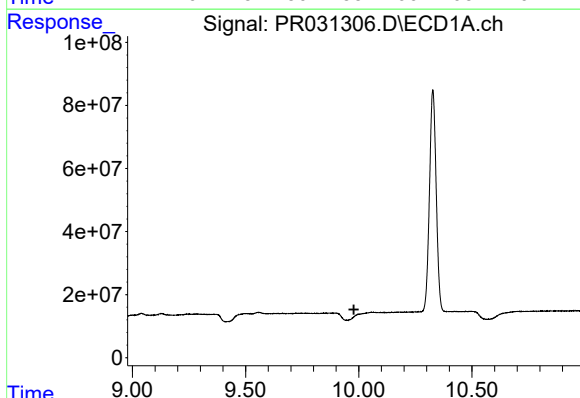
R.T.: 0.000 min
Exp R.T.: 8.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



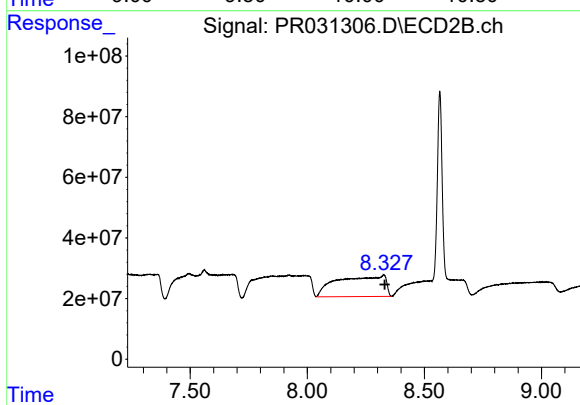
#42 AR-1268-2

R.T.: 7.561 min
Delta R.T.: -0.002 min
Response: 23963504
Conc: 7.66 ng/ml



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T.: 9.979 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 8.326 min
Delta R.T.: -0.004 min
Response: 978061496
Conc: 149.76 ng/ml