

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
 Data File : PR030301.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2018 15:28
 Operator : MA/SM
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:00:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR071318CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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...	4.557	3.698	657.2E6	840.5E6	23.353	23.372
2)	SA Decachlor...	10.327	8.615	1042.1E6	675.2E6	46.506	44.172
Target Compounds							
3)	L1 AR-1016-1	5.256	4.356	161.5E6	384.1E6	256.600	356.028 #
4)	L1 AR-1016-2	5.450	4.761	133.1E6	452.2E6	217.155	303.447 #
5)	L1 AR-1016-3	5.716	4.779	301.5E6	552.7E6	328.765	218.950 #
6)	L1 AR-1016-4	5.801	4.835	169.7E6	316.2E6	217.540	205.220
7)	L1 AR-1016-5	6.193	5.202	462.7E6	1266.9E6	732.030	970.847 #
8)	L2 AR-1221-1	4.754	3.904	11521042	8168206	28.060	14.016 #
9)	L2 AR-1221-2	4.860	3.992	20629685	21679999	77.153	55.489 #
10)	L2 AR-1221-3	4.922	4.066	42653649	60180863	46.659	41.683
11)	L3 AR-1232-1	5.738	4.545	357.6E6	255.1E6	631.495	487.300
12)	L3 AR-1232-2	5.899	4.779	192.4E6	552.7E6	701.164	498.014 #
13)	L3 AR-1232-3	5.988	5.032	392.7E6	813.8E6	1993.971	1749.595
14)	L3 AR-1232-4	6.594	5.347	578.6E6	1109.9E6	2087.020	1959.303
15)	L3 AR-1232-5	6.633	5.587	531.2E6	940.0E6	1891.469	1505.319
16)	L4 AR-1242-1	5.287	4.356	62040362	384.1E6	221.875	735.070 #
17)	L4 AR-1242-2	6.034	4.953	342.2E6	367.0E6	743.977	373.786 #
18)	L4 AR-1242-3	6.333	4.991	483.1E6	747.7E6	815.767	956.332
19)	L4 AR-1242-4	6.568	5.760	512.8E6	734.7E6	1211.547	816.197 #
20)	L4 AR-1242-5	6.831	5.803	337.8E6	436.5E6	887.052	736.539
21)	L5 AR-1248-1	5.988	4.991	392.7E6	747.7E6	463.949	492.490
22)	L5 AR-1248-2	6.568	5.547	512.8E6	1292.6E6	605.890	471.292
23)	L5 AR-1248-3	6.594	5.587	578.6E6	940.0E6	506.562	484.675
24)	L5 AR-1248-4	6.633	5.760	531.2E6	734.7E6	501.484	460.481
25)	L5 AR-1248-5	6.831	6.089	337.8E6	514.8E6	486.329	437.258
26)	L6 AR-1254-1	6.790	5.690	498.0E6	410.8E6	295.311	168.062 #
27)	L6 AR-1254-2	7.067	6.001	223.8E6	333.1E6	228.349	175.127
28)	L6 AR-1254-3	7.152	6.314	341.6E6	373.2E6	196.333	140.710 #
29)	L6 AR-1254-4	7.435	6.627	287.7E6	279.4E6	195.851	203.813
30)	L6 AR-1254-5	7.710	6.725	211.5E6	84066915	208.817	33.229 #
31)	L7 AR-1260-1	7.317	6.212	111.7E6	94223647	92.236	44.617 #
32)	L7 AR-1260-2	7.568	6.400	130.5E6	61743765	79.935	25.112 #
33)	L7 AR-1260-3	7.853	6.552	79290035	19109397	44.961	9.251 #
34)	L7 AR-1260-4	8.147	7.016	25301909	15140073	22.754	10.959 #
35)	L7 AR-1260-5	8.477	7.255	28601706	47661348	11.471	15.218 #
36)	L8 AR-1262-1	7.568	6.756	130.5E6	25003169	102.136	9.854 #
37)	L8 AR-1262-2	7.927	7.016	26789114	15140073	14.022	8.322 #
38)	L8 AR-1262-3	8.147	7.255	25301909	47661348	16.877	13.866
39)	L8 AR-1262-4	8.477	7.598	28601706	17720711	8.898	8.418
40)	L8 AR-1262-5	9.559	8.091	13774237	9917219	13.135	11.243
41)	L9 AR-1268-1	8.809	7.532	8819723	10722338	2.226	2.693

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 Operator : MA/SM
 Sample : AR1248CCC400
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 18 15:00:18 2018
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 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Jul 18 11:23:22 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
42) L9	AR-1268-2	8.890	7.598	11026504	17720711	3.157	5.045 #
44) L9	AR-1268-4	9.559	8.091	13774237	9917219	11.034	8.649
45) L9	AR-1268-5	9.981	8.371	9913405	8988941	1.103	1.388 #

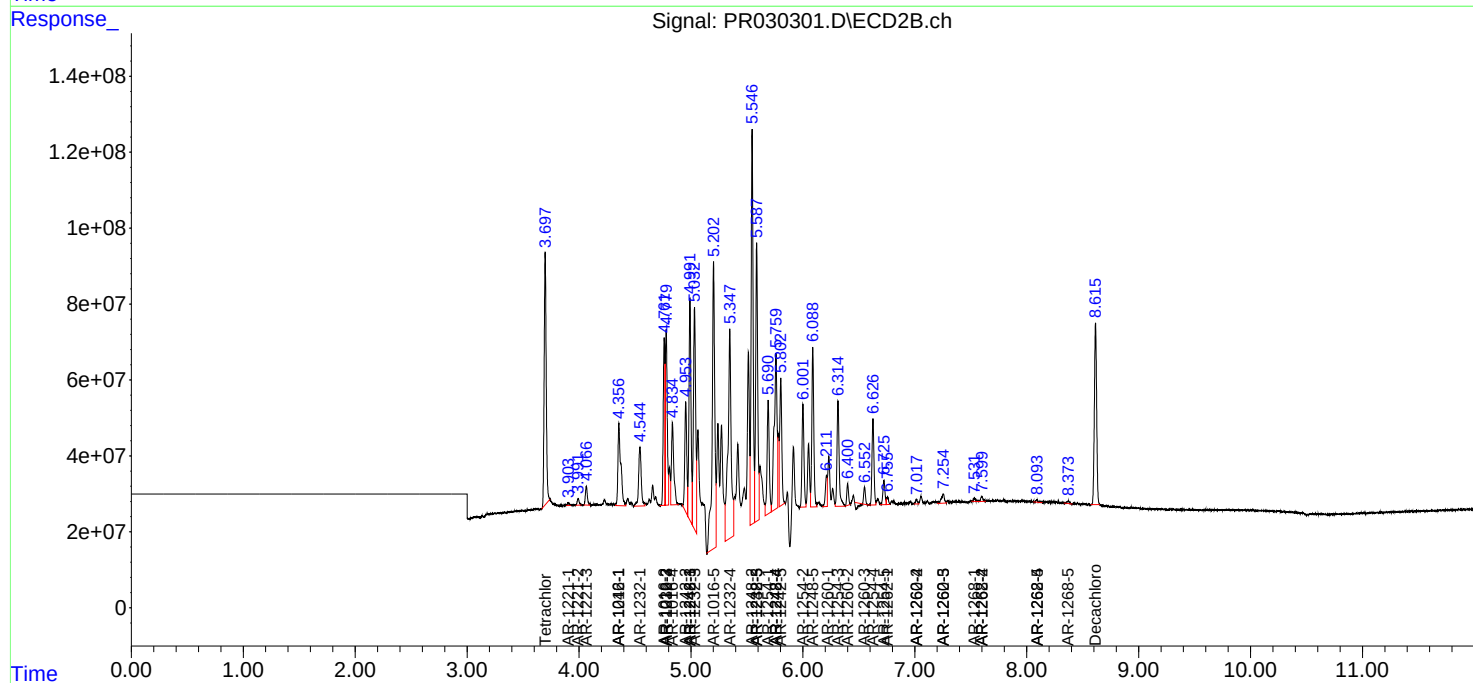
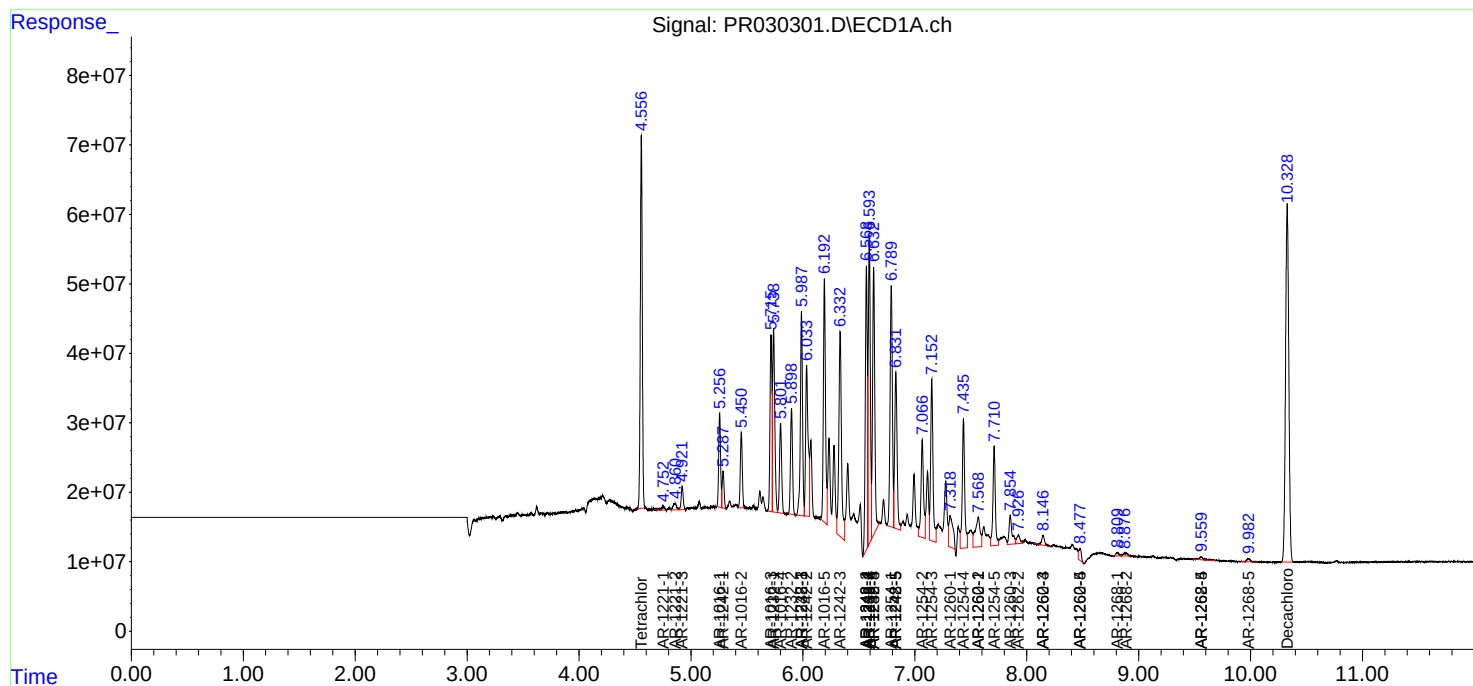
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

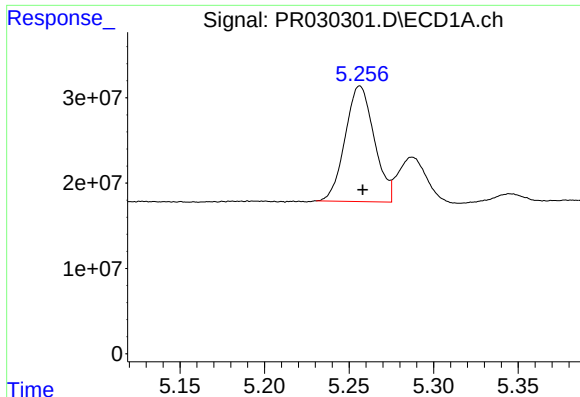
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR071318\
Data File : PR030301.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2018 15:28
Operator : MA/SM
Sample : AR1248CCC400
Misc :
ALS Vial : 21 Sample Multiplier: 1

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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

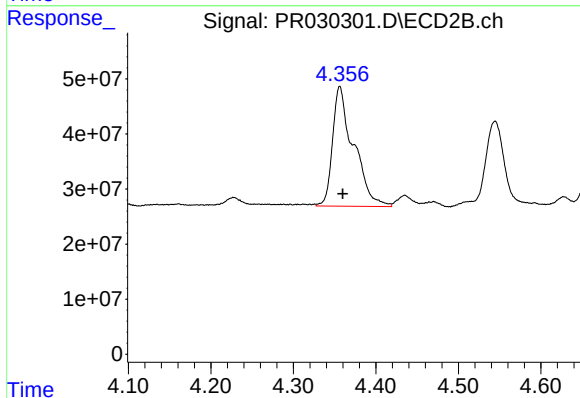




#3 AR-1016-1

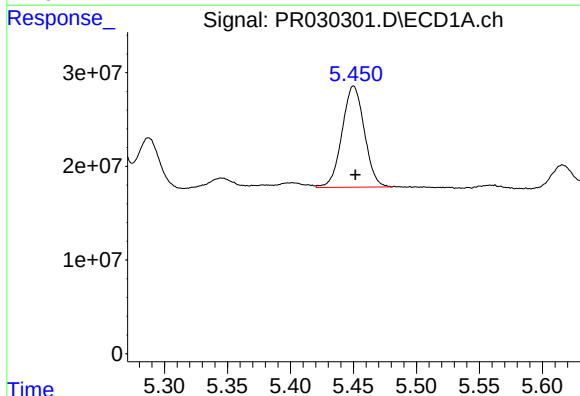
R.T.: 5.256 min
Delta R.T.: -0.002 min
Response: 161476055
Conc: 256.60 ng/ml

Instrument :
ECD_R
ClientSampleId :



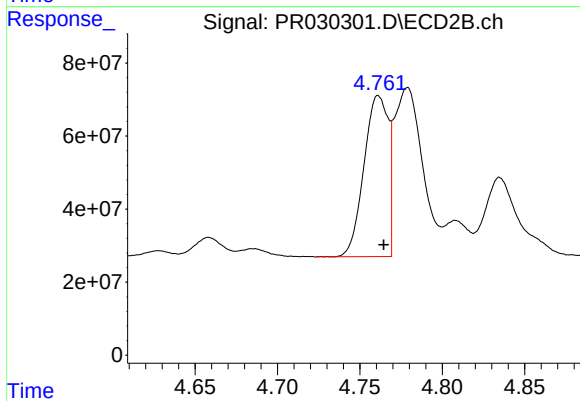
#3 AR-1016-1

R.T.: 4.356 min
Delta R.T.: -0.004 min
Response: 384103040
Conc: 356.03 ng/ml



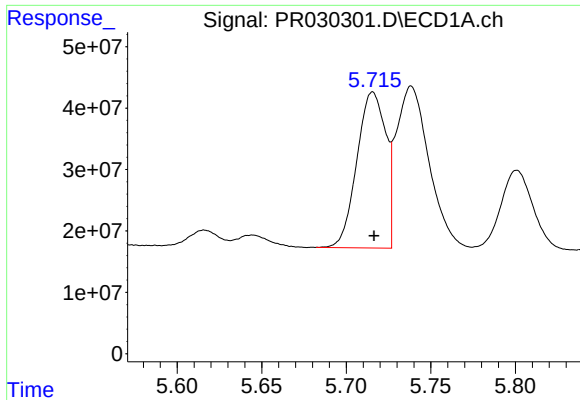
#4 AR-1016-2

R.T.: 5.450 min
Delta R.T.: -0.001 min
Response: 133093947
Conc: 217.16 ng/ml



#4 AR-1016-2

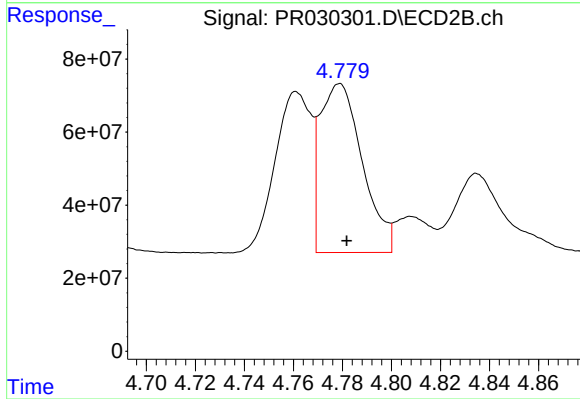
R.T.: 4.761 min
Delta R.T.: -0.003 min
Response: 452165398
Conc: 303.45 ng/ml



#5 AR-1016-3

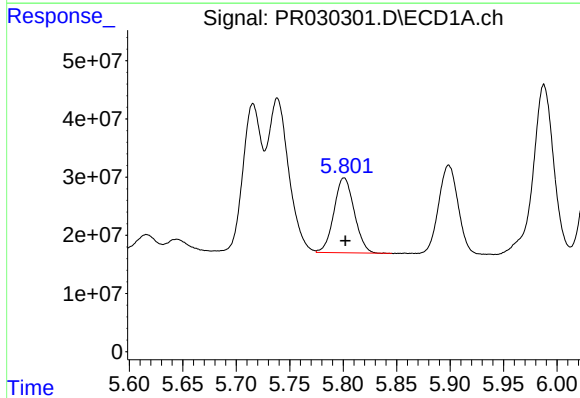
R.T.: 5.716 min
Delta R.T.: 0.000 min
Response: 301454853
Conc: 328.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



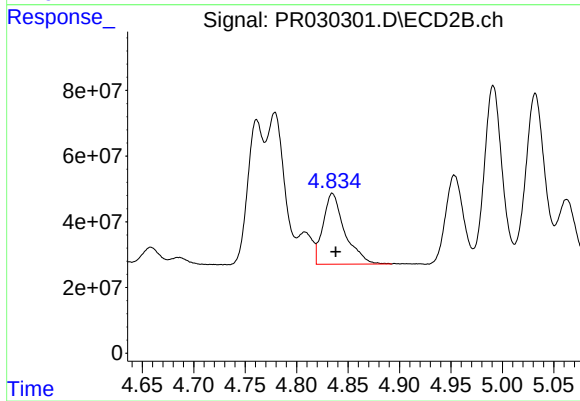
#5 AR-1016-3

R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 552694083
Conc: 218.95 ng/ml



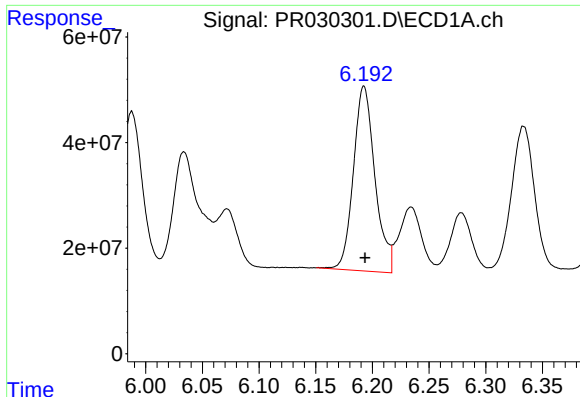
#6 AR-1016-4

R.T.: 5.801 min
Delta R.T.: -0.001 min
Response: 169657565
Conc: 217.54 ng/ml



#6 AR-1016-4

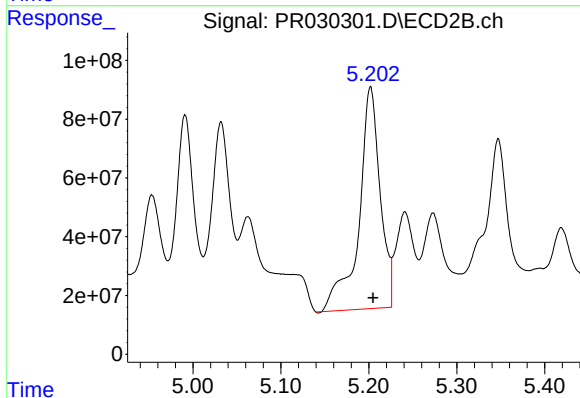
R.T.: 4.835 min
Delta R.T.: -0.003 min
Response: 316215972
Conc: 205.22 ng/ml



#7 AR-1016-5

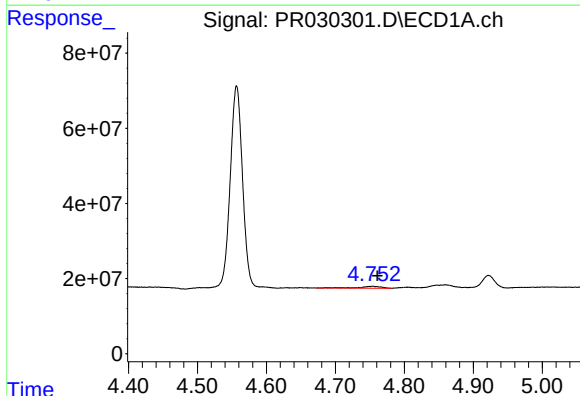
R.T.: 6.193 min
Delta R.T.: 0.000 min
Response: 462656722
Conc: 732.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



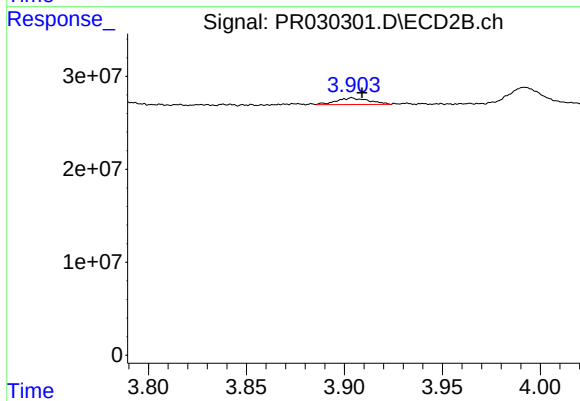
#7 AR-1016-5

R.T.: 5.202 min
Delta R.T.: -0.003 min
Response: 1266890621
Conc: 970.85 ng/ml



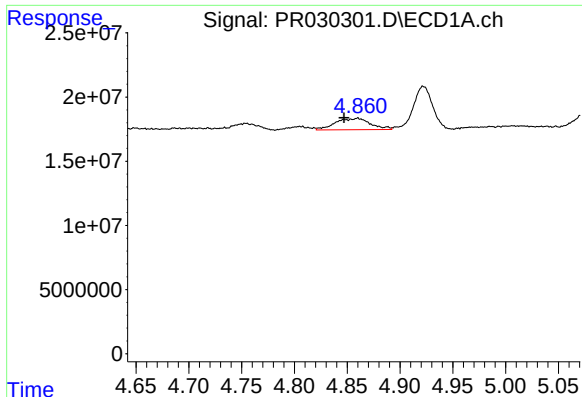
#8 AR-1221-1

R.T.: 4.754 min
Delta R.T.: -0.007 min
Response: 11521042
Conc: 28.06 ng/ml



#8 AR-1221-1

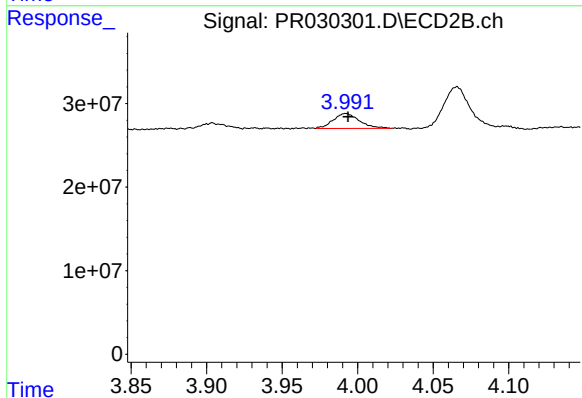
R.T.: 3.904 min
Delta R.T.: -0.005 min
Response: 8168206
Conc: 14.02 ng/ml



#9 AR-1221-2

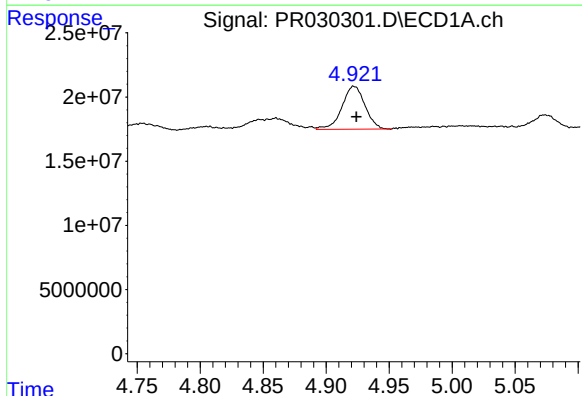
R.T.: 4.860 min
Delta R.T.: 0.013 min
Response: 20629685
Conc: 77.15 ng/ml

Instrument :
ECD_R
ClientSampleId :



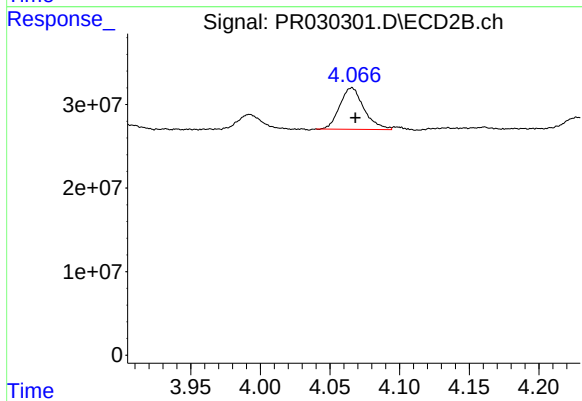
#9 AR-1221-2

R.T.: 3.992 min
Delta R.T.: -0.001 min
Response: 21679999
Conc: 55.49 ng/ml



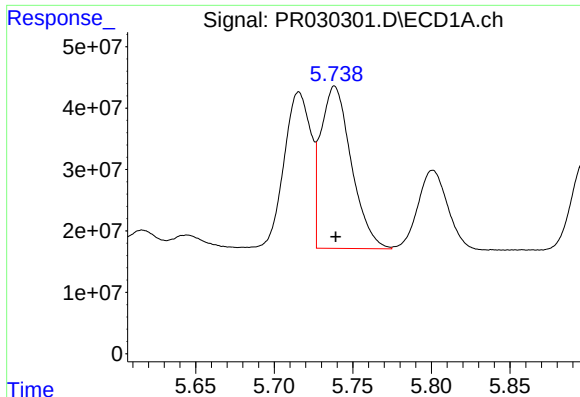
#10 AR-1221-3

R.T.: 4.922 min
Delta R.T.: -0.002 min
Response: 42653649
Conc: 46.66 ng/ml



#10 AR-1221-3

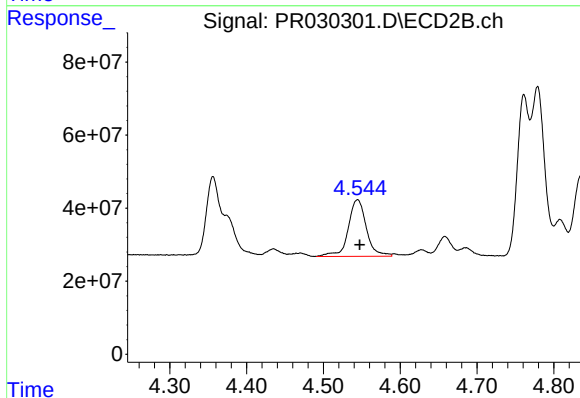
R.T.: 4.066 min
Delta R.T.: -0.003 min
Response: 60180863
Conc: 41.68 ng/ml



#11 AR-1232-1

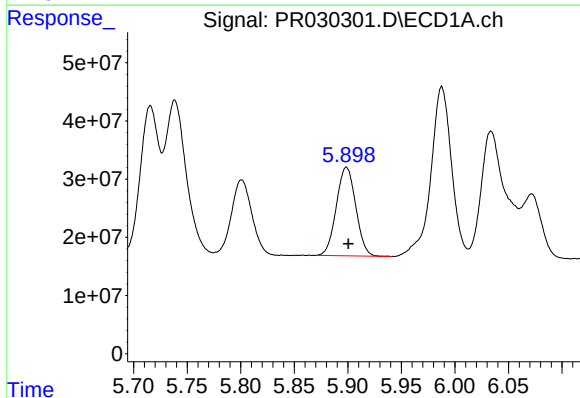
R.T.: 5.738 min
Delta R.T.: 0.000 min
Response: 357554524
Conc: 631.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



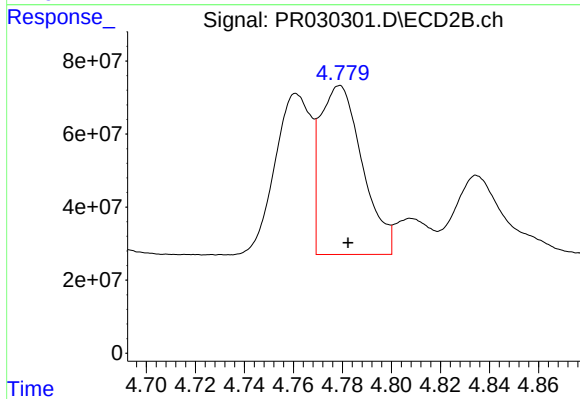
#11 AR-1232-1

R.T.: 4.545 min
Delta R.T.: -0.003 min
Response: 255075518
Conc: 487.30 ng/ml



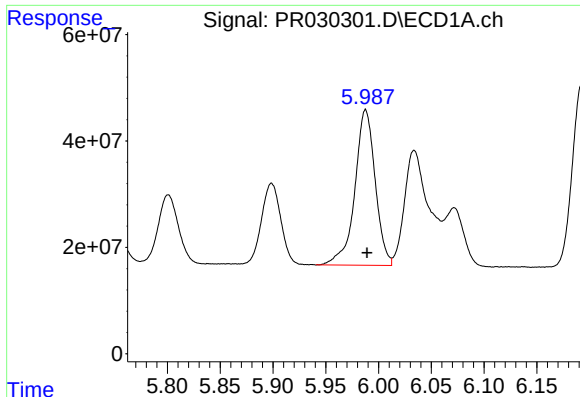
#12 AR-1232-2

R.T.: 5.899 min
Delta R.T.: -0.002 min
Response: 192384294
Conc: 701.16 ng/ml



#12 AR-1232-2

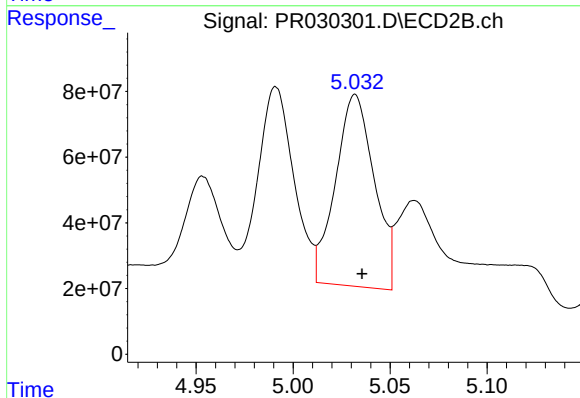
R.T.: 4.779 min
Delta R.T.: -0.003 min
Response: 552694083
Conc: 498.01 ng/ml



#13 AR-1232-3

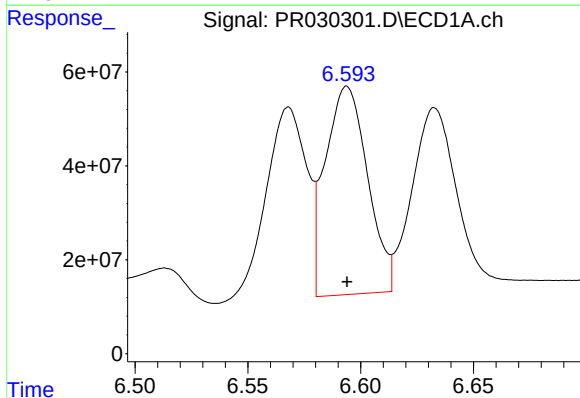
R.T.: 5.988 min
Delta R.T.: -0.001 min
Response: 392701980
Conc: 1993.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



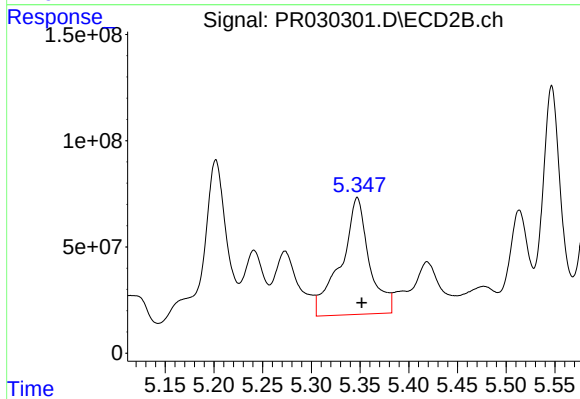
#13 AR-1232-3

R.T.: 5.032 min
Delta R.T.: -0.004 min
Response: 813819207
Conc: 1749.59 ng/ml



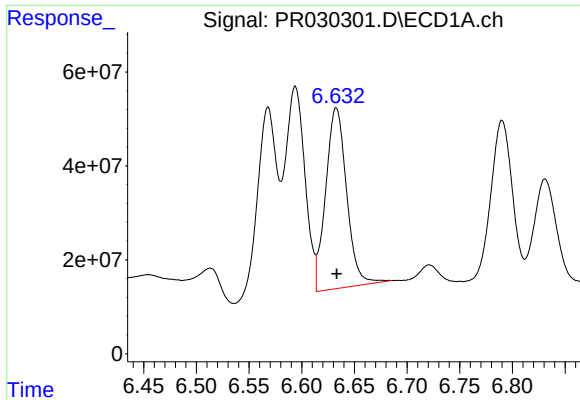
#14 AR-1232-4

R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 578596690
Conc: 2087.02 ng/ml



#14 AR-1232-4

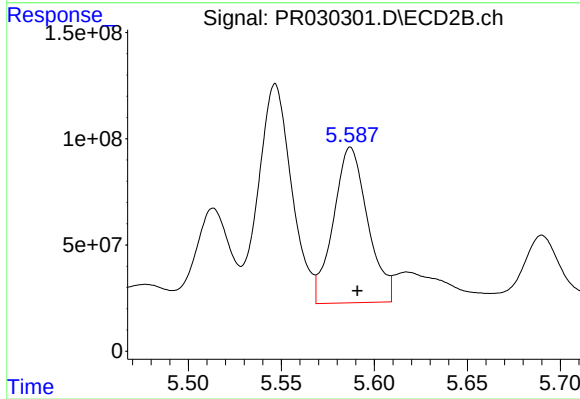
R.T.: 5.347 min
Delta R.T.: -0.005 min
Response: 1109949624
Conc: 1959.30 ng/ml



#15 AR-1232-5

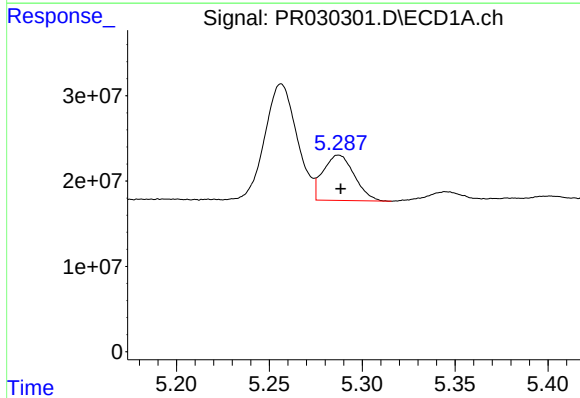
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 531167763
Conc: 1891.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



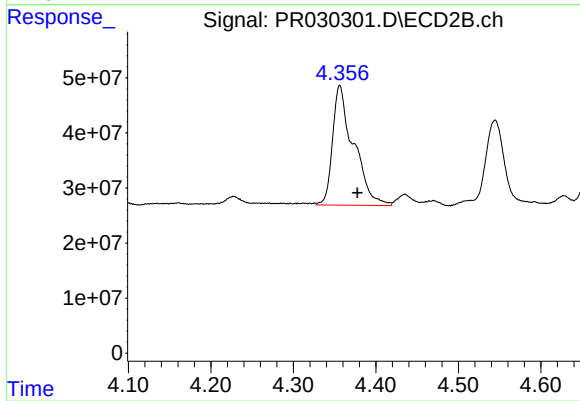
#15 AR-1232-5

R.T.: 5.587 min
Delta R.T.: -0.004 min
Response: 939971284
Conc: 1505.32 ng/ml



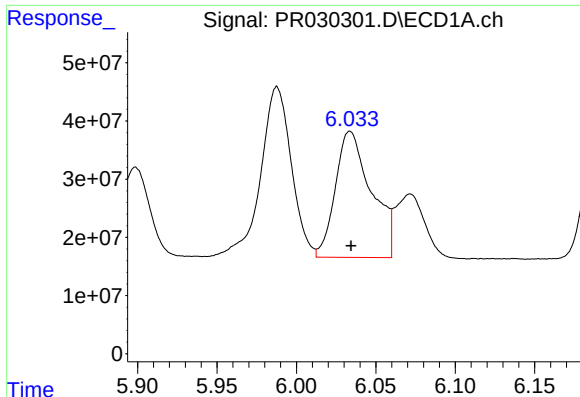
#16 AR-1242-1

R.T.: 5.287 min
Delta R.T.: -0.001 min
Response: 62040362
Conc: 221.87 ng/ml



#16 AR-1242-1

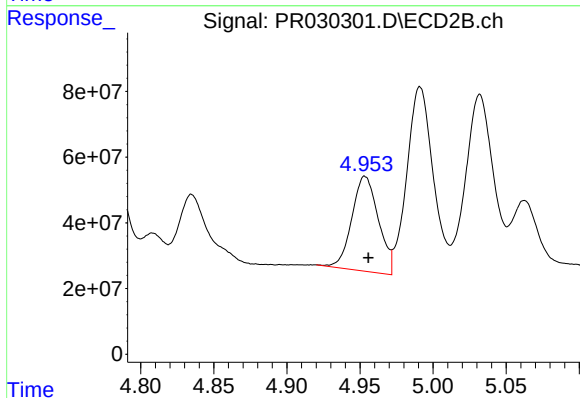
R.T.: 4.356 min
Delta R.T.: -0.021 min
Response: 384103040
Conc: 735.07 ng/ml



#17 AR-1242-2

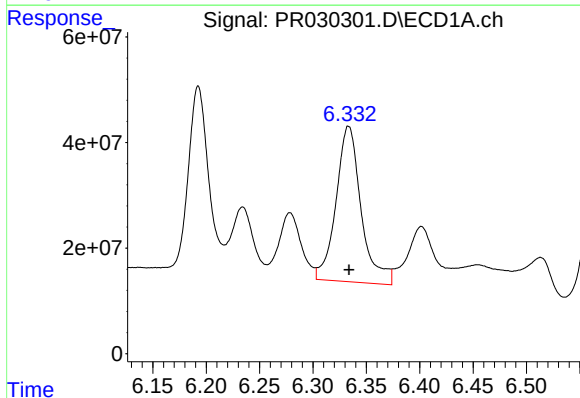
R.T.: 6.034 min
Delta R.T.: 0.000 min
Response: 342173776
Conc: 743.98 ng/ml

Instrument :
ECD_R
ClientSampleId :



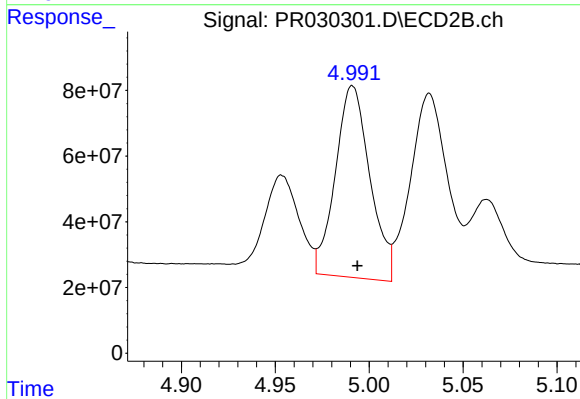
#17 AR-1242-2

R.T.: 4.953 min
Delta R.T.: -0.003 min
Response: 366974688
Conc: 373.79 ng/ml



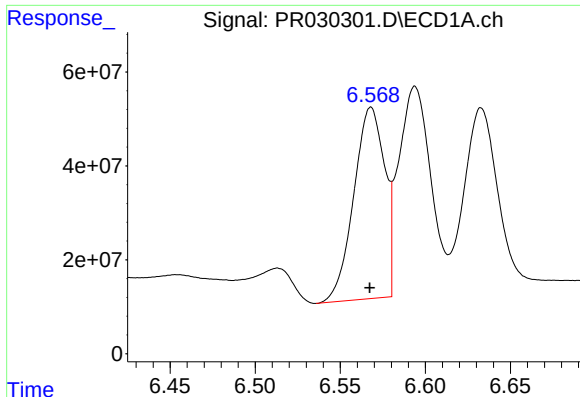
#18 AR-1242-3

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 483101237
Conc: 815.77 ng/ml



#18 AR-1242-3

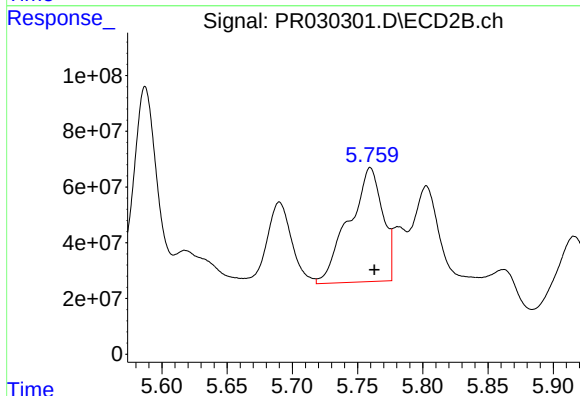
R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 747689779
Conc: 956.33 ng/ml



#19 AR-1242-4

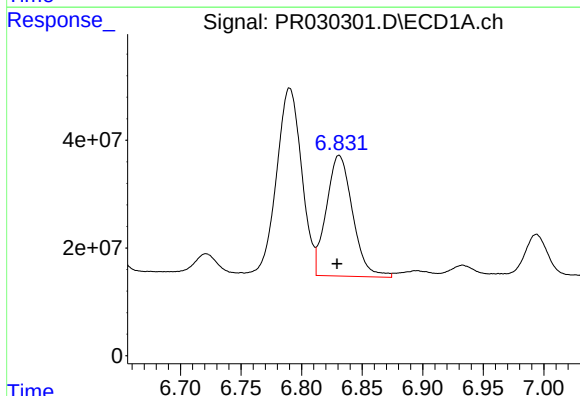
R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 512817242
Conc: 1211.55 ng/ml

Instrument :
ECD_R
ClientSampleId :



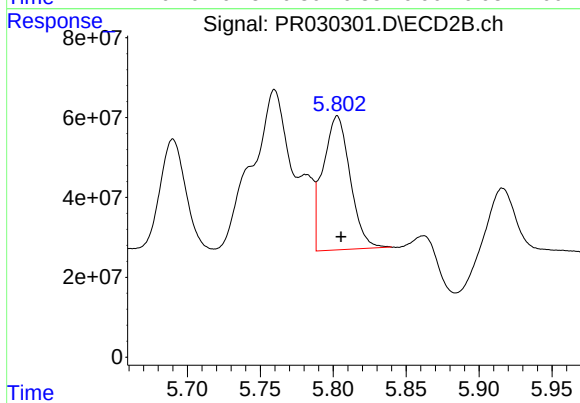
#19 AR-1242-4

R.T.: 5.760 min
Delta R.T.: -0.003 min
Response: 734728338
Conc: 816.20 ng/ml



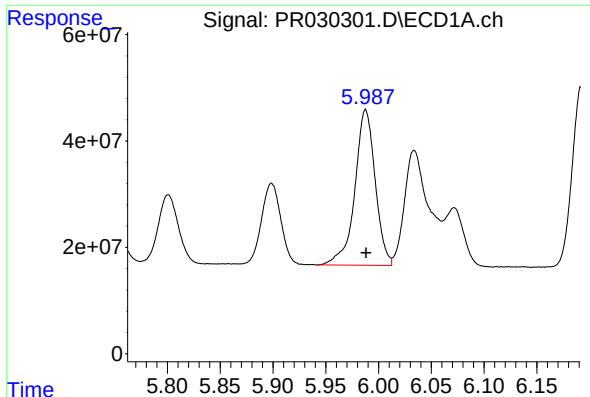
#20 AR-1242-5

R.T.: 6.831 min
Delta R.T.: 0.002 min
Response: 337804588
Conc: 887.05 ng/ml



#20 AR-1242-5

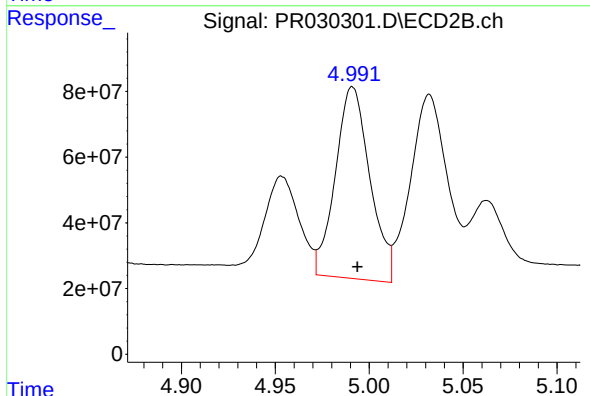
R.T.: 5.803 min
Delta R.T.: -0.003 min
Response: 436499980
Conc: 736.54 ng/ml



#21 AR-1248-1

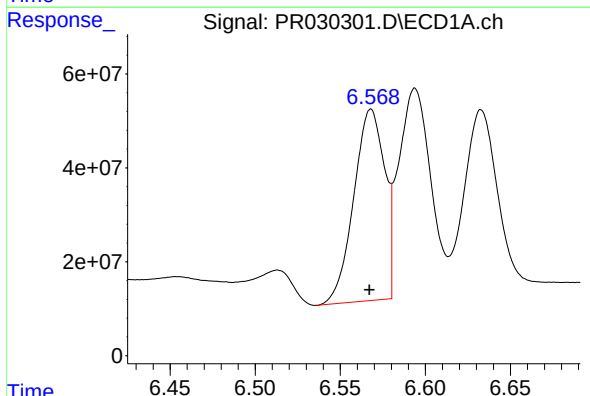
R.T.: 5.988 min
Delta R.T.: 0.000 min
Response: 392701980
Conc: 463.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



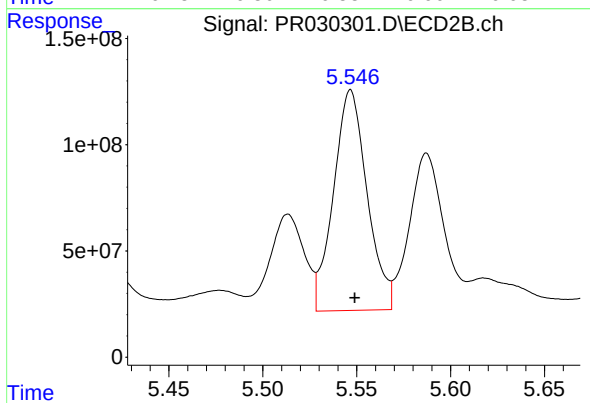
#21 AR-1248-1

R.T.: 4.991 min
Delta R.T.: -0.003 min
Response: 747689779
Conc: 492.49 ng/ml



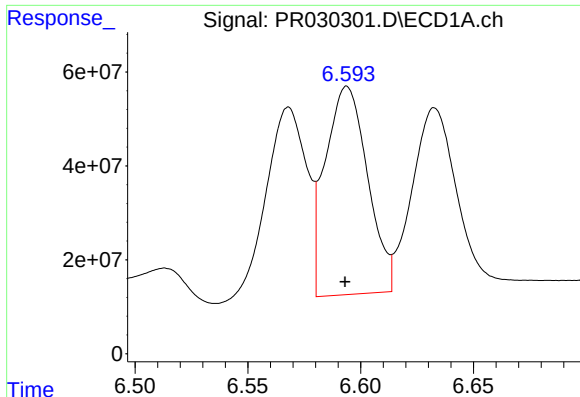
#22 AR-1248-2

R.T.: 6.568 min
Delta R.T.: 0.000 min
Response: 512817242
Conc: 605.89 ng/ml



#22 AR-1248-2

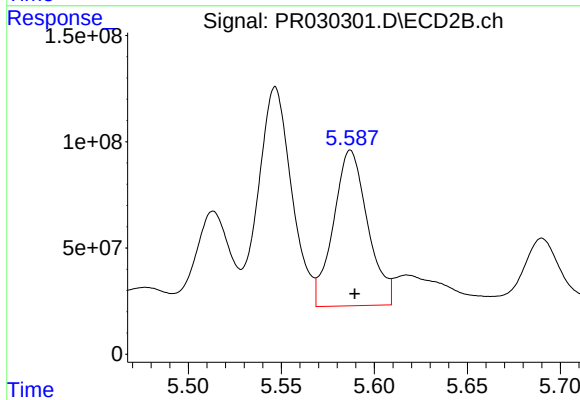
R.T.: 5.547 min
Delta R.T.: -0.002 min
Response: 1292579952
Conc: 471.29 ng/ml



#23 AR-1248-3

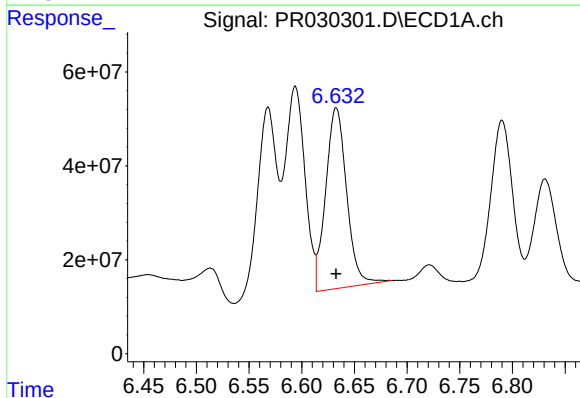
R.T.: 6.594 min
Delta R.T.: 0.000 min
Response: 578596690
Conc: 506.56 ng/ml

Instrument :
ECD_R
ClientSampleId :



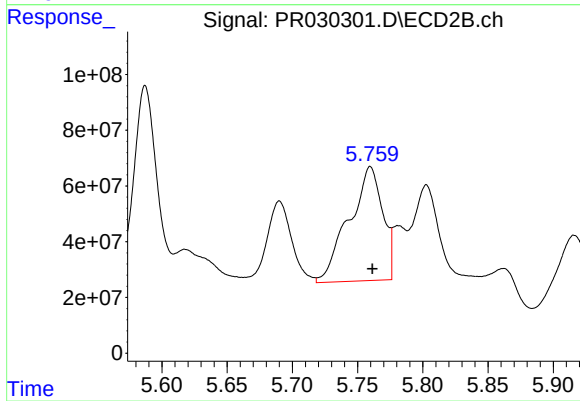
#23 AR-1248-3

R.T.: 5.587 min
Delta R.T.: -0.002 min
Response: 939971284
Conc: 484.68 ng/ml



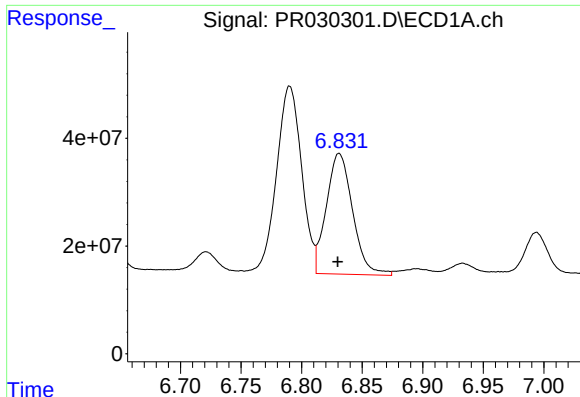
#24 AR-1248-4

R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 531167763
Conc: 501.48 ng/ml



#24 AR-1248-4

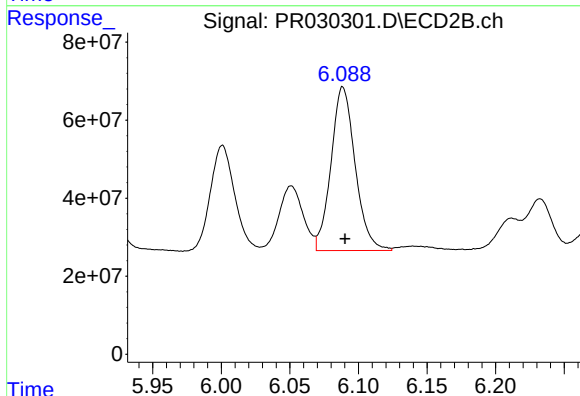
R.T.: 5.760 min
Delta R.T.: -0.001 min
Response: 734728338
Conc: 460.48 ng/ml



#25 AR-1248-5

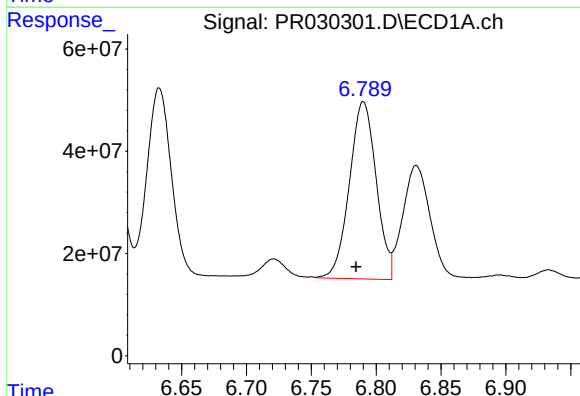
R.T.: 6.831 min
Delta R.T.: 0.001 min
Response: 337804588
Conc: 486.33 ng/ml

Instrument :
ECD_R
ClientSampleId :



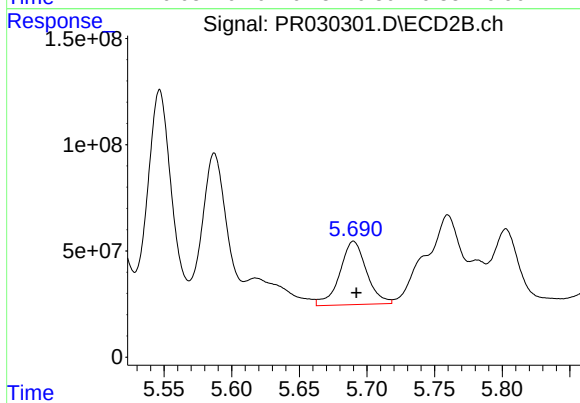
#25 AR-1248-5

R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 514846586
Conc: 437.26 ng/ml



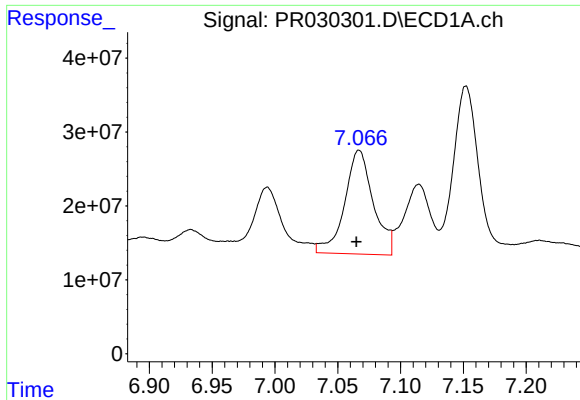
#26 AR-1254-1

R.T.: 6.790 min
Delta R.T.: 0.006 min
Response: 497970939
Conc: 295.31 ng/ml



#26 AR-1254-1

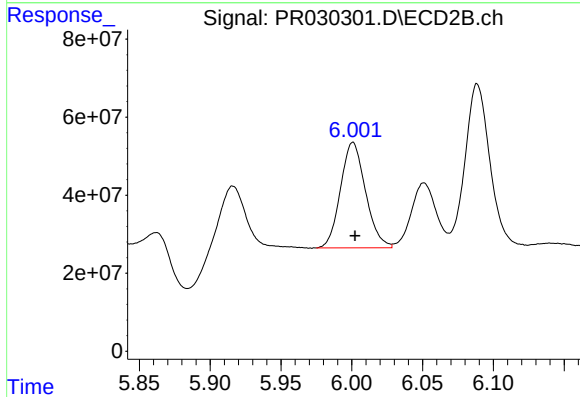
R.T.: 5.690 min
Delta R.T.: -0.002 min
Response: 410791395
Conc: 168.06 ng/ml



#27 AR-1254-2

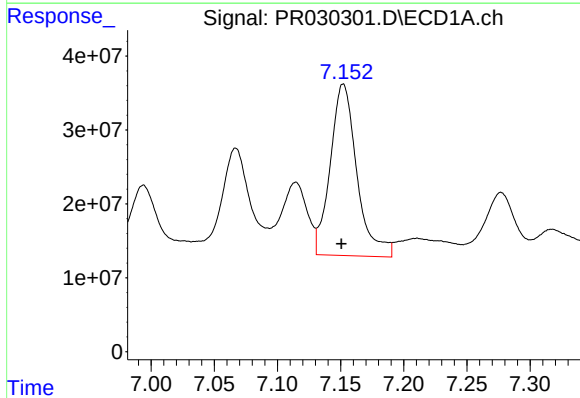
R.T.: 7.067 min
Delta R.T.: 0.002 min
Response: 223806694
Conc: 228.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



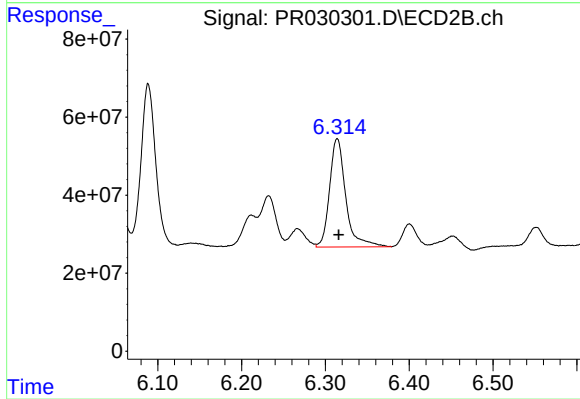
#27 AR-1254-2

R.T.: 6.001 min
Delta R.T.: -0.002 min
Response: 333054286
Conc: 175.13 ng/ml



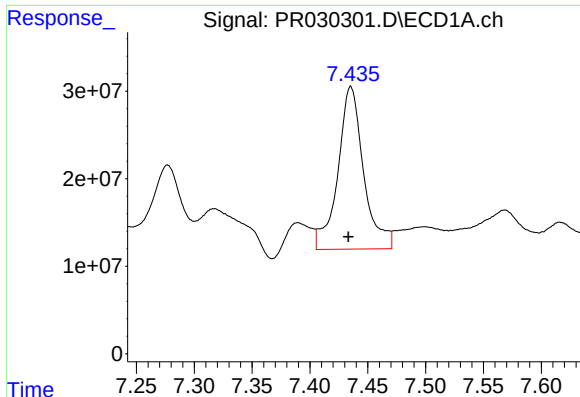
#28 AR-1254-3

R.T.: 7.152 min
Delta R.T.: 0.002 min
Response: 341620746
Conc: 196.33 ng/ml



#28 AR-1254-3

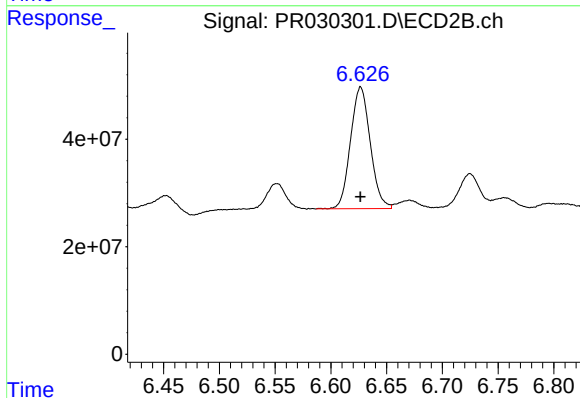
R.T.: 6.314 min
Delta R.T.: -0.002 min
Response: 373169026
Conc: 140.71 ng/ml



#29 AR-1254-4

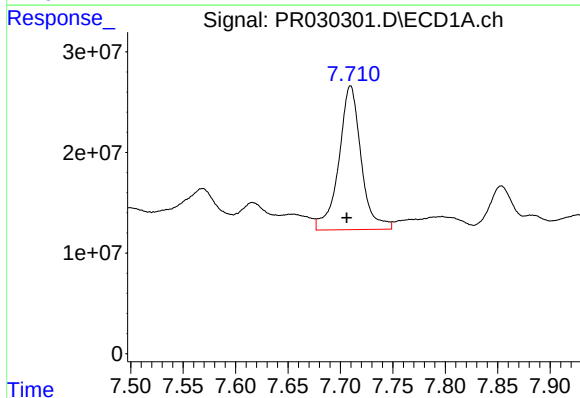
R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 287663894
Conc: 195.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



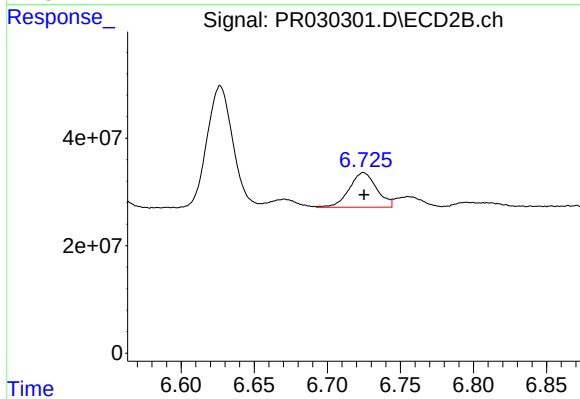
#29 AR-1254-4

R.T.: 6.627 min
Delta R.T.: 0.000 min
Response: 279431431
Conc: 203.81 ng/ml



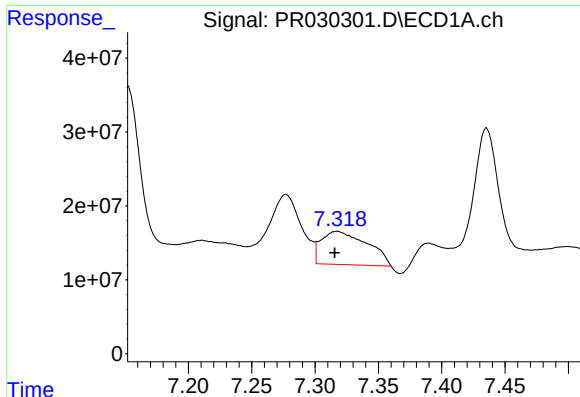
#30 AR-1254-5

R.T.: 7.710 min
Delta R.T.: 0.004 min
Response: 211484452
Conc: 208.82 ng/ml



#30 AR-1254-5

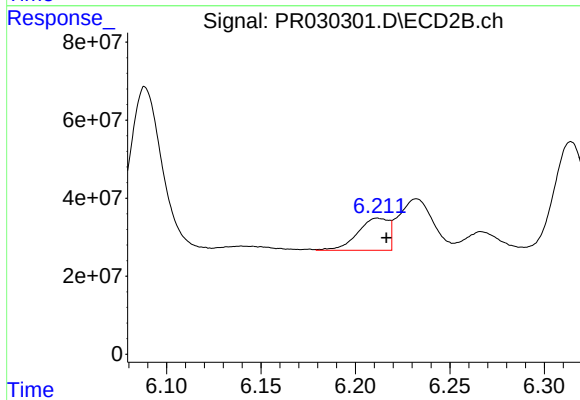
R.T.: 6.725 min
Delta R.T.: 0.000 min
Response: 84066915
Conc: 33.23 ng/ml



#31 AR-1260-1

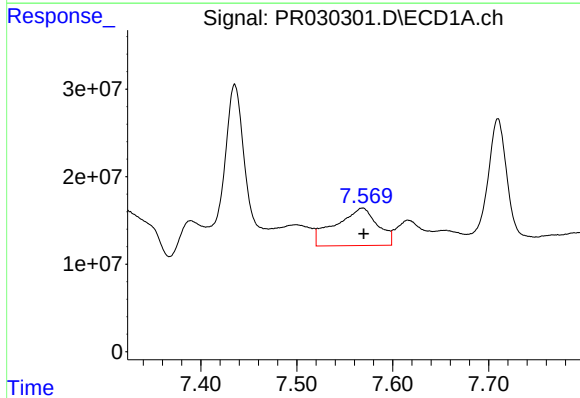
R.T.: 7.317 min
Delta R.T.: 0.002 min
Response: 111710606
Conc: 92.24 ng/ml

Instrument :
ECD_R
ClientSampleId :



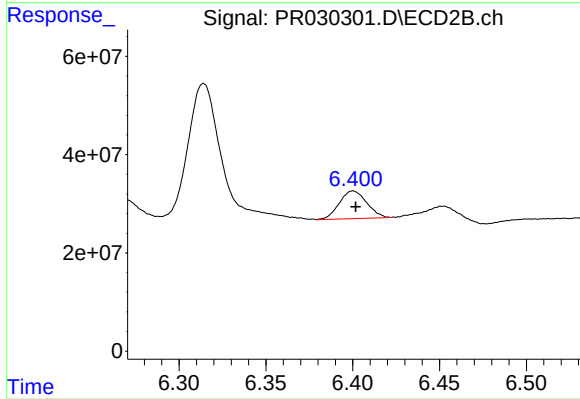
#31 AR-1260-1

R.T.: 6.212 min
Delta R.T.: -0.005 min
Response: 94223647
Conc: 44.62 ng/ml



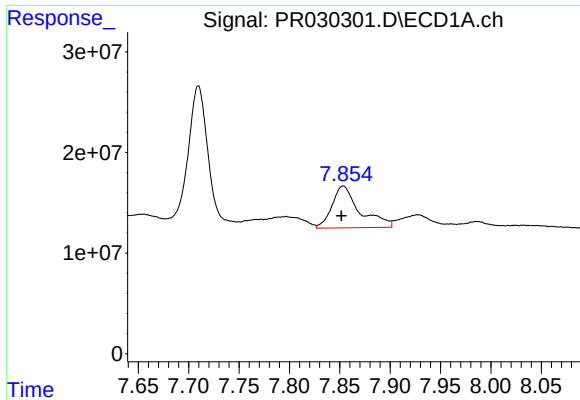
#32 AR-1260-2

R.T.: 7.568 min
Delta R.T.: -0.001 min
Response: 130452230
Conc: 79.94 ng/ml



#32 AR-1260-2

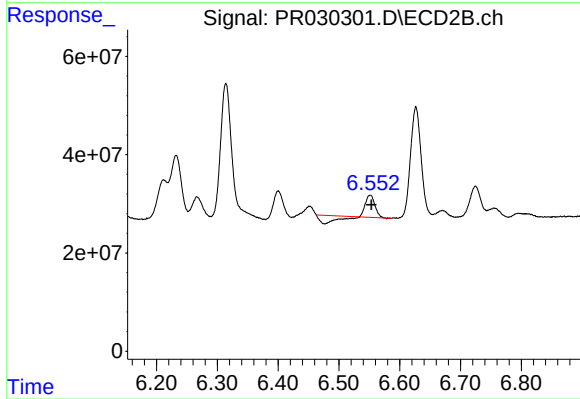
R.T.: 6.400 min
Delta R.T.: -0.001 min
Response: 61743765
Conc: 25.11 ng/ml



#33 AR-1260-3

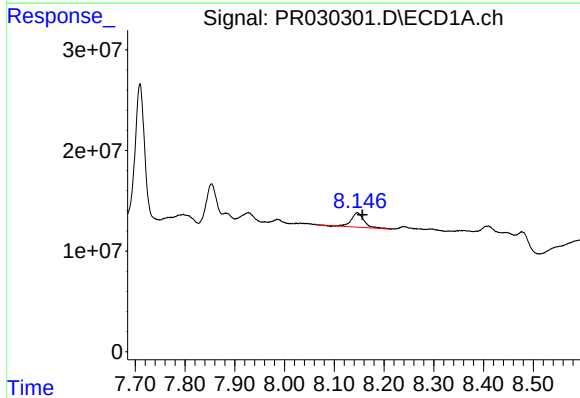
R.T.: 7.853 min
Delta R.T.: 0.002 min
Response: 79290035
Conc: 44.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



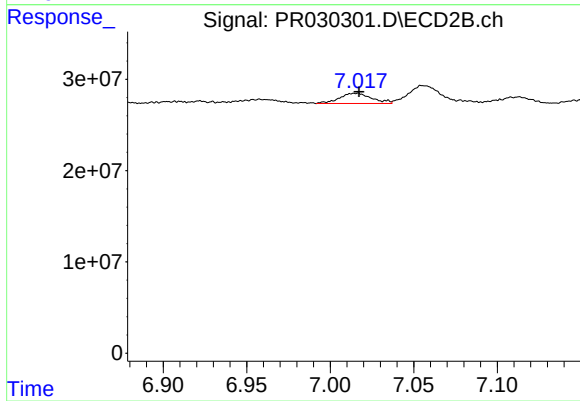
#33 AR-1260-3

R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 19109397
Conc: 9.25 ng/ml



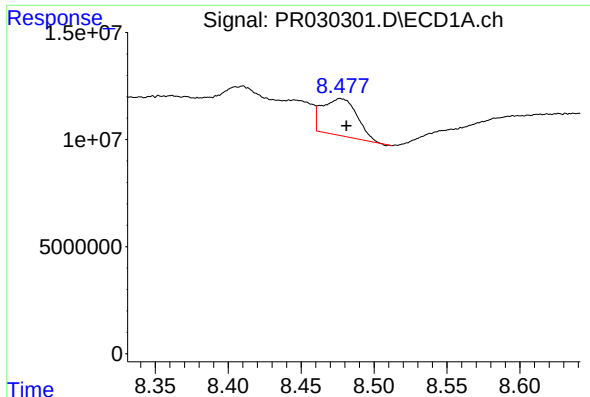
#34 AR-1260-4

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 25301909
Conc: 22.75 ng/ml



#34 AR-1260-4

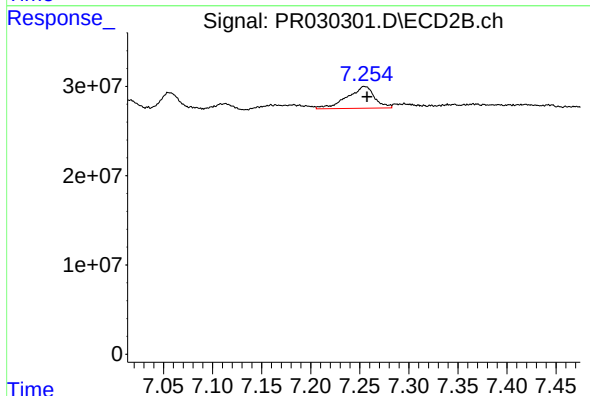
R.T.: 7.016 min
Delta R.T.: -0.002 min
Response: 15140073
Conc: 10.96 ng/ml



#35 AR-1260-5

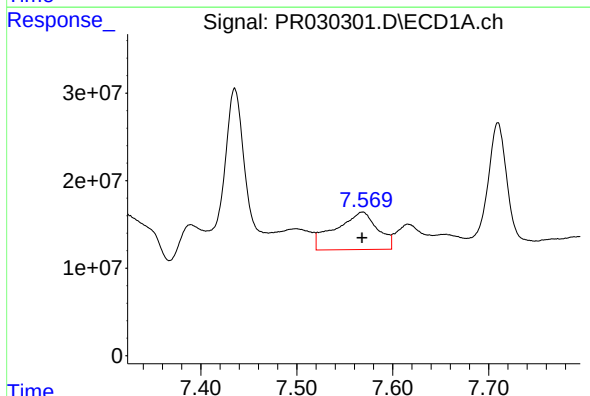
R.T.: 8.477 min
Delta R.T.: -0.004 min
Response: 28601706
Conc: 11.47 ng/ml

Instrument :
ECD_R
ClientSampleId :



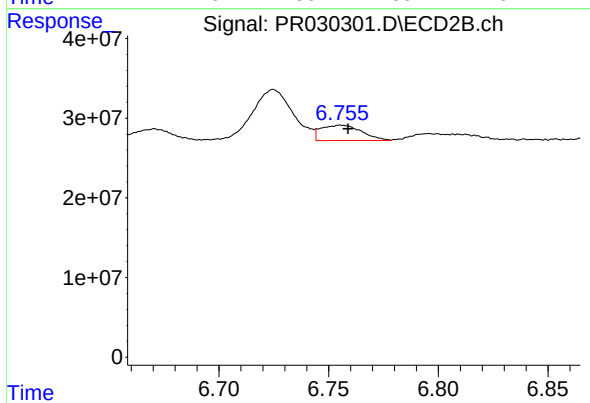
#35 AR-1260-5

R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 47661348
Conc: 15.22 ng/ml



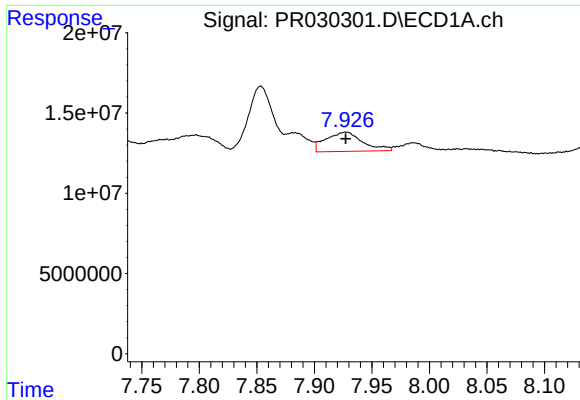
#36 AR-1262-1

R.T.: 7.568 min
Delta R.T.: 0.000 min
Response: 130452230
Conc: 102.14 ng/ml



#36 AR-1262-1

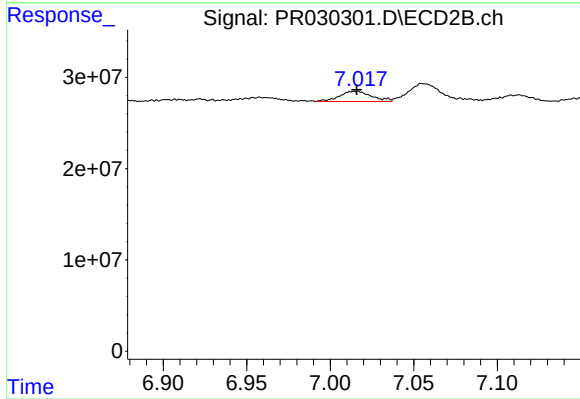
R.T.: 6.756 min
Delta R.T.: -0.003 min
Response: 25003169
Conc: 9.85 ng/ml



#37 AR-1262-2

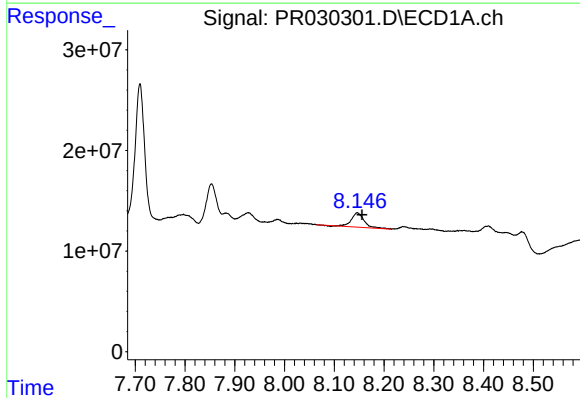
R.T.: 7.927 min
Delta R.T.: 0.000 min
Response: 26789114
Conc: 14.02 ng/ml

Instrument :
ECD_R
ClientSampleId :



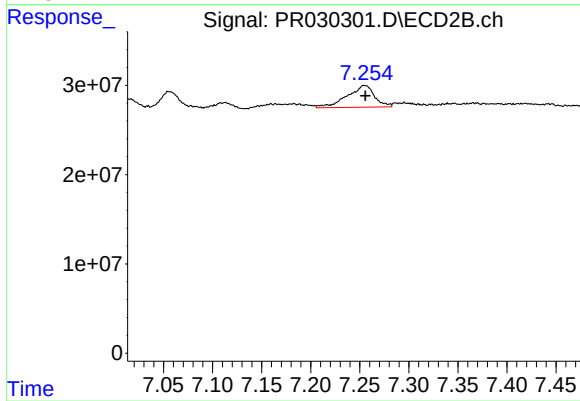
#37 AR-1262-2

R.T.: 7.016 min
Delta R.T.: 0.000 min
Response: 15140073
Conc: 8.32 ng/ml



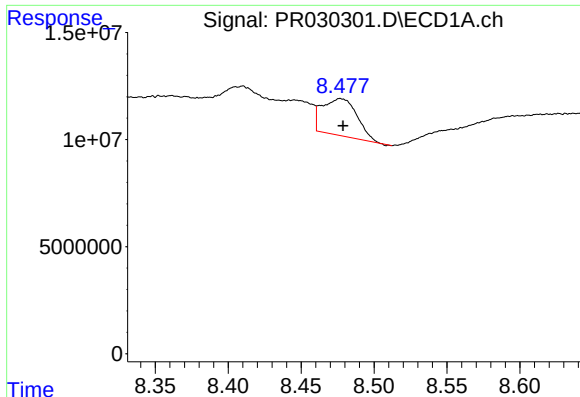
#38 AR-1262-3

R.T.: 8.147 min
Delta R.T.: -0.010 min
Response: 25301909
Conc: 16.88 ng/ml



#38 AR-1262-3

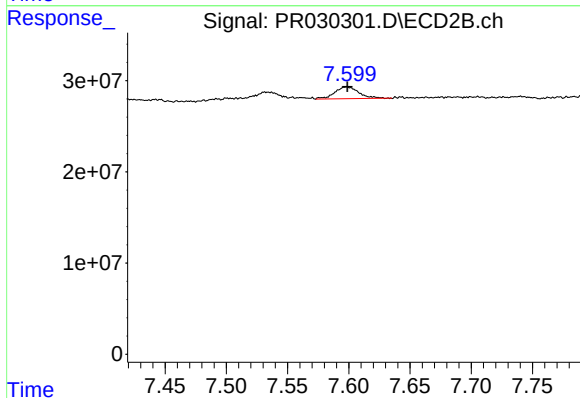
R.T.: 7.255 min
Delta R.T.: 0.000 min
Response: 47661348
Conc: 13.87 ng/ml



#39 AR-1262-4

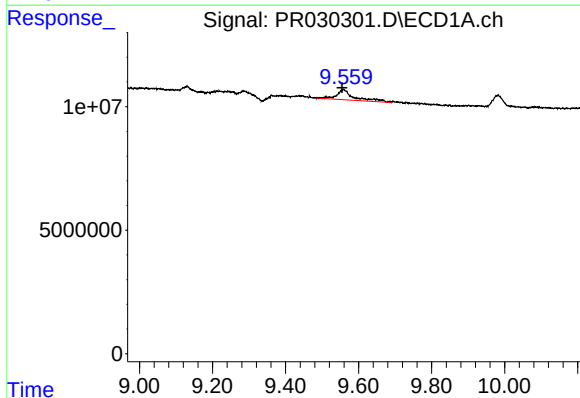
R.T.: 8.477 min
Delta R.T.: -0.002 min
Response: 28601706
Conc: 8.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



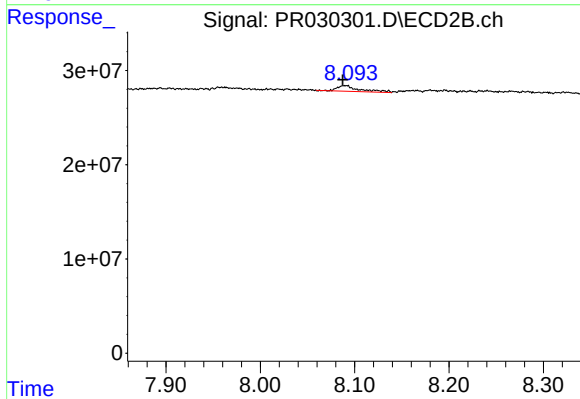
#39 AR-1262-4

R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 17720711
Conc: 8.42 ng/ml



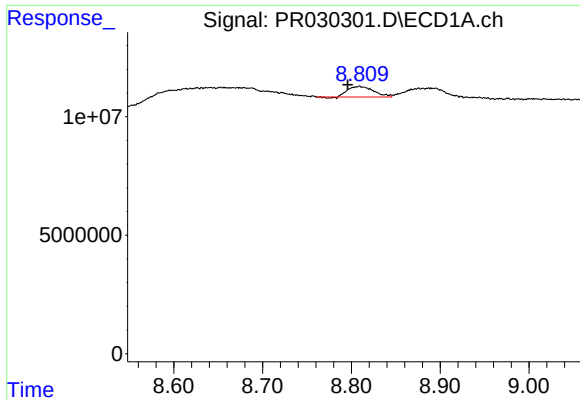
#40 AR-1262-5

R.T.: 9.559 min
Delta R.T.: 0.003 min
Response: 13774237
Conc: 13.14 ng/ml



#40 AR-1262-5

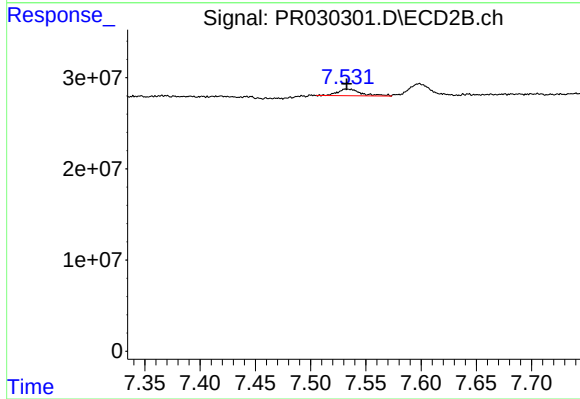
R.T.: 8.091 min
Delta R.T.: 0.004 min
Response: 9917219
Conc: 11.24 ng/ml



#41 AR-1268-1

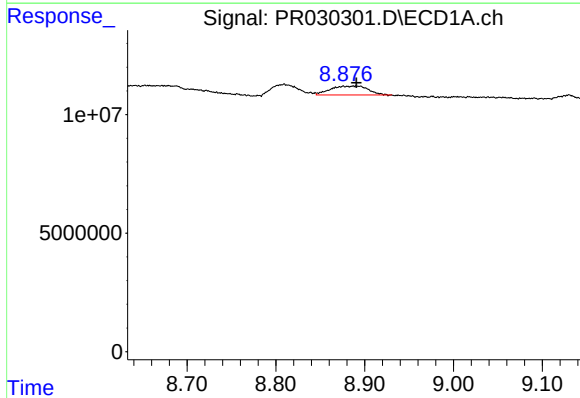
R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 8819723
Conc: 2.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



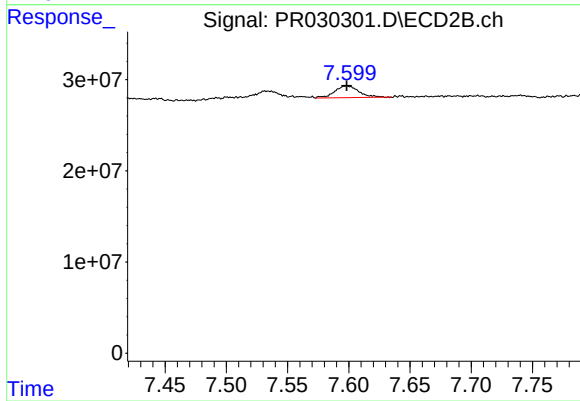
#41 AR-1268-1

R.T.: 7.532 min
Delta R.T.: 0.000 min
Response: 10722338
Conc: 2.69 ng/ml



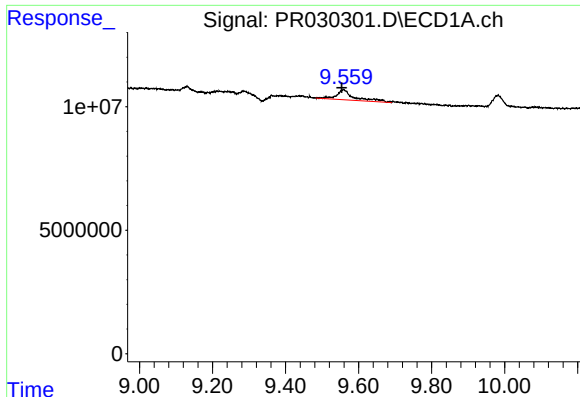
#42 AR-1268-2

R.T.: 8.890 min
Delta R.T.: 0.000 min
Response: 11026504
Conc: 3.16 ng/ml



#42 AR-1268-2

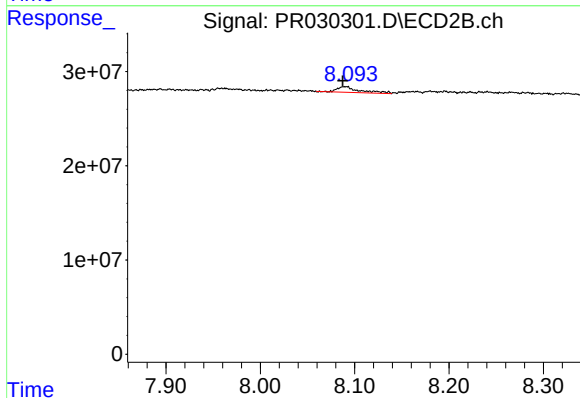
R.T.: 7.598 min
Delta R.T.: 0.000 min
Response: 17720711
Conc: 5.05 ng/ml



#44 AR-1268-4

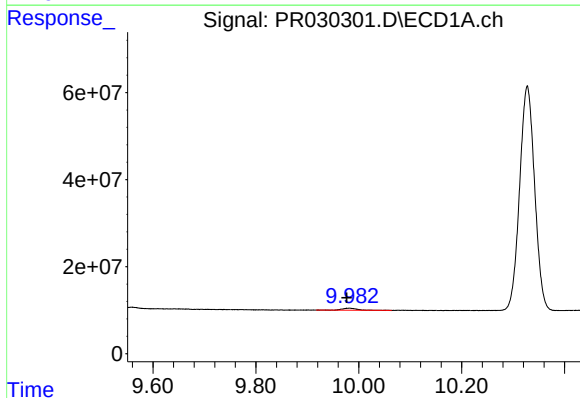
R.T.: 9.559 min
Delta R.T.: 0.004 min
Response: 13774237
Conc: 11.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



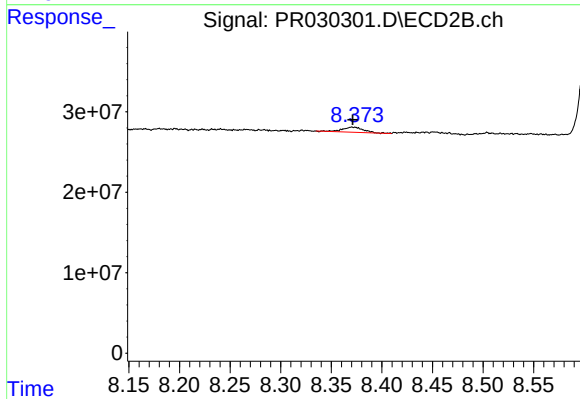
#44 AR-1268-4

R.T.: 8.091 min
Delta R.T.: 0.004 min
Response: 9917219
Conc: 8.65 ng/ml



#45 AR-1268-5

R.T.: 9.981 min
Delta R.T.: 0.005 min
Response: 9913405
Conc: 1.10 ng/ml



#45 AR-1268-5

R.T.: 8.371 min
Delta R.T.: 0.000 min
Response: 8988941
Conc: 1.39 ng/ml