

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 20:05
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:29:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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...	4.510	3.645	431.9E6	908.2E6	21.717	26.149
2)	SA Decachlor...	10.233	8.492	1360.8E6	1047.6E6	40.946	39.840
Target Compounds							
3)	L1 AR-1016-1	5.667	4.692	362.9E6	778.7E6	434.664	473.612
4)	L1 AR-1016-2	5.689	4.709	523.8E6	1387.5E6	426.473	431.070
5)	L1 AR-1016-3	5.752	4.881	318.4E6	695.1E6	425.732	450.720
6)	L1 AR-1016-4	5.850	4.919	268.2E6	564.8E6	426.874	448.226
7)	L1 AR-1016-5	6.142	5.127	275.2E6	786.7E6	433.723	453.826
8)	L2 AR-1221-1	4.709	3.848	27714900	57950449	97.738	109.024
9)	L2 AR-1221-2	4.800	3.934	37362714	64422742	187.115	198.176
10)	L2 AR-1221-3	4.876	4.007	156.0E6	327.4E6	224.511	236.164
11)	L3 AR-1232-1	4.876	4.007	156.0E6	327.4E6	358.133	390.765
12)	L3 AR-1232-2	5.402	4.709	229.3E6	1387.5E6	936.894	876.074
13)	L3 AR-1232-3	5.689	4.881	523.8E6	695.1E6	903.966	1040.320
14)	L3 AR-1232-4	5.850	4.960	268.2E6	696.2E6	965.891	1067.398
15)	L3 AR-1232-5	5.939	5.127	226.7E6	786.7E6	1069.453	1111.533
16)	L4 AR-1242-1	5.667	4.692	362.9E6	778.7E6	478.203	532.152
17)	L4 AR-1242-2	5.689	4.709	523.8E6	1387.5E6	484.060	488.951
18)	L4 AR-1242-3	5.752	4.881	318.4E6	695.1E6	485.563	519.433
19)	L4 AR-1242-4	5.850	4.960	268.2E6	696.2E6	486.495	508.107
20)	L4 AR-1242-5	6.582	5.467	93204647	869.0E6	137.216	428.543 #
21)	L5 AR-1248-1	5.667	4.692	362.9E6	778.7E6	588.200	617.181
22)	L5 AR-1248-2	5.939	4.919	226.7E6	564.8E6	269.056	290.278
23)	L5 AR-1248-3	6.142	4.960	275.2E6	696.2E6	283.348	343.318
24)	L5 AR-1248-4	6.542	5.127	104.1E6	786.7E6	86.989	305.651 #
25)	L5 AR-1248-5	6.582	5.508	93204647	236.3E6	80.957	82.055
26)	L6 AR-1254-1	6.517	5.467	273.0E6	869.0E6	224.192	196.709
27)	L6 AR-1254-2	6.734	5.610	245.6E6	648.2E6	129.961	163.816 #
28)	L6 AR-1254-3	7.099	6.014	122.2E6	1232.6E6	59.402	198.334 #
29)	L6 AR-1254-4	7.382	6.229	87925934	124.2E6	54.403	26.099 #
30)	L6 AR-1254-5	7.798	6.633	935.4E6	1746.8E6	540.273	405.060 #
31)	L7 AR-1260-1	7.263	6.128	611.5E6	1667.0E6	445.335	453.982
32)	L7 AR-1260-2	7.516	6.313	789.8E6	2136.1E6	450.751	457.937
33)	L7 AR-1260-3	7.875	6.462	629.7E6	1711.4E6	449.987	453.380
34)	L7 AR-1260-4	8.101	6.923	670.9E6	1077.8E6	449.470	445.898
35)	L7 AR-1260-5	8.420	7.163	1502.5E6	2254.8E6	448.897	454.009
36)	L8 AR-1262-1	7.875	6.667	629.7E6	1536.5E6	275.341	274.543
37)	L8 AR-1262-2	8.420	7.163	1502.5E6	2254.8E6	364.389	339.368
38)	L8 AR-1262-3	8.747	7.435	931.6E6	560.8E6	315.703	193.632 #
39)	L8 AR-1262-4	8.822	7.502	264.6E6	1338.6E6	110.753	312.877 #
40)	L8 AR-1262-5	9.480	7.989	396.5E6	402.6E6	244.882	230.833
41)	L9 AR-1268-1	8.747	7.435	931.6E6	560.8E6	137.163	66.767 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR092918\
 Data File : PR032501.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2018 20:05
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

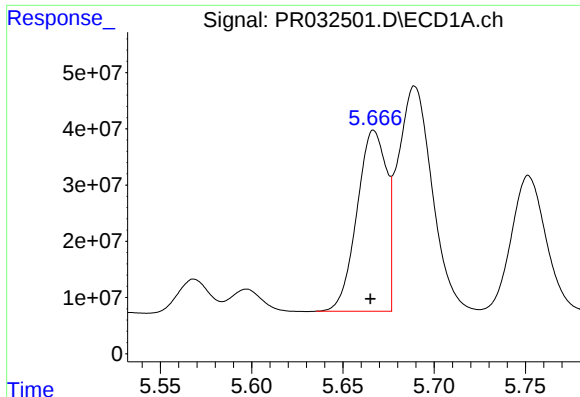
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 01 04:29:18 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Fri Sep 28 17:37:40 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	8.822	7.502	264.6E6	1338.6E6	41.925	189.145 #
43) L9	AR-1268-3	9.056	7.696	34438670	38048481	6.010	6.523
44) L9	AR-1268-4	9.480	7.989	396.5E6	402.6E6	184.911	170.125
45) L9	AR-1268-5	9.895	8.261	119.0E6	120.8E6	7.619	9.451

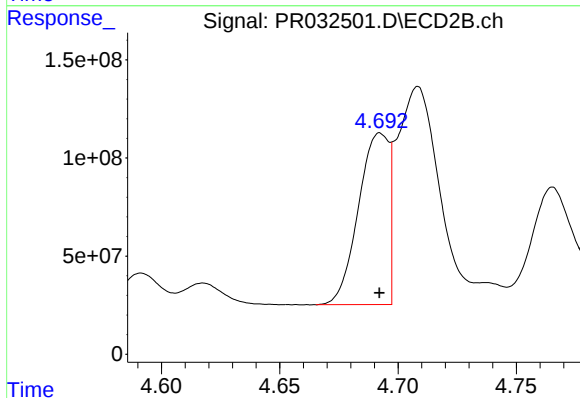
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

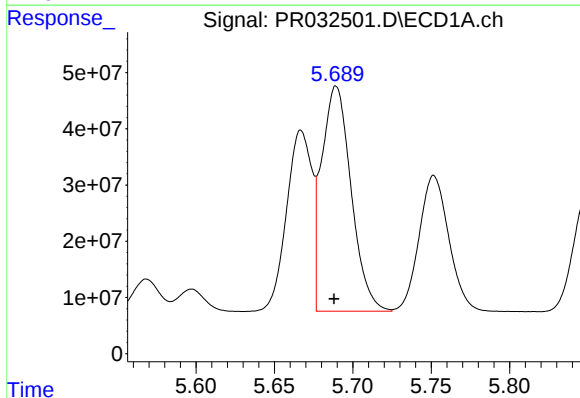
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 362883352
Conc: 434.66 ng/ml

Instrument :
ECD_R
ClientSampleId :



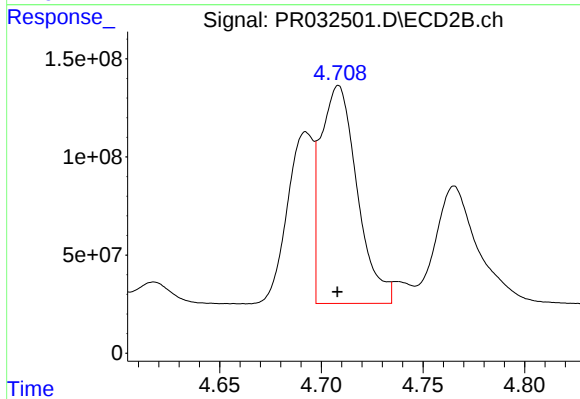
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 778690386
Conc: 473.61 ng/ml



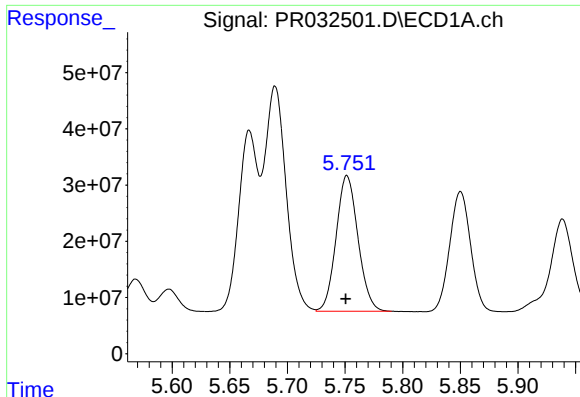
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 523811242
Conc: 426.47 ng/ml



#4 AR-1016-2

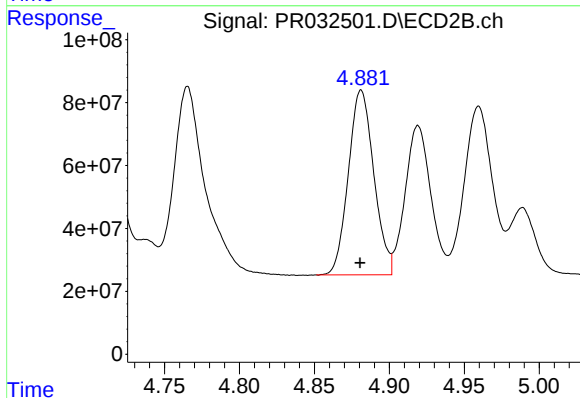
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1387511857
Conc: 431.07 ng/ml



#5 AR-1016-3

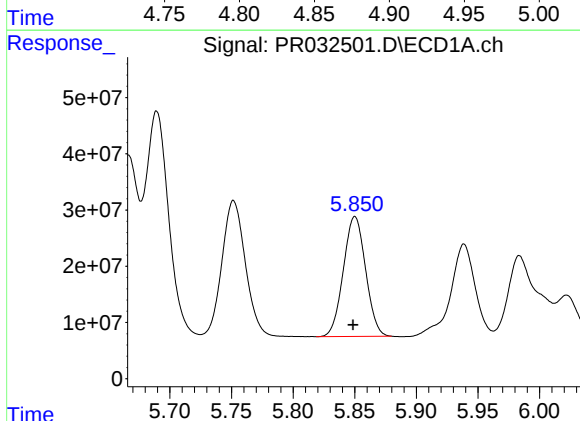
R.T.: 5.752 min
Delta R.T.: 0.001 min
Response: 318404332
Conc: 425.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



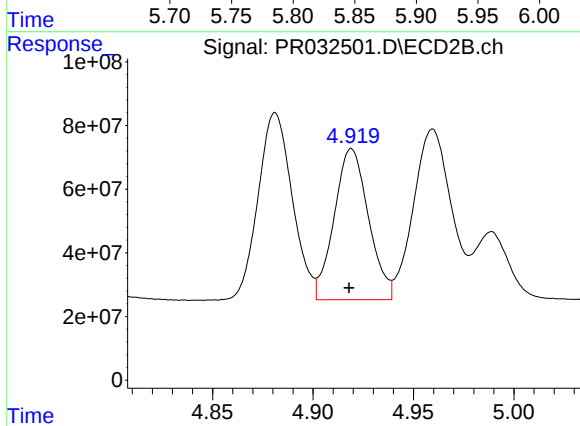
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 695117936
Conc: 450.72 ng/ml



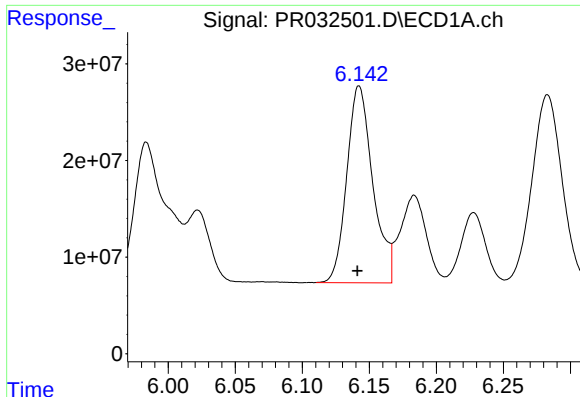
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 268229894
Conc: 426.87 ng/ml



#6 AR-1016-4

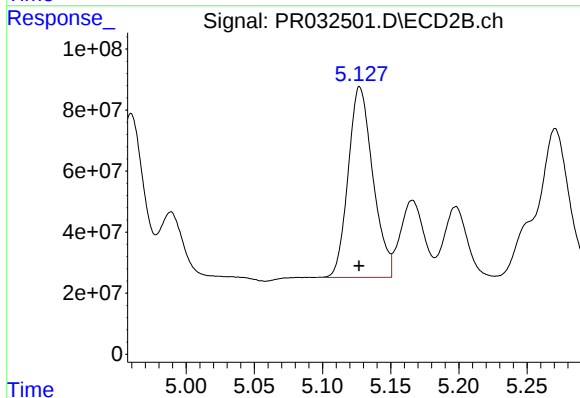
R.T.: 4.919 min
Delta R.T.: 0.001 min
Response: 564820996
Conc: 448.23 ng/ml



#7 AR-1016-5

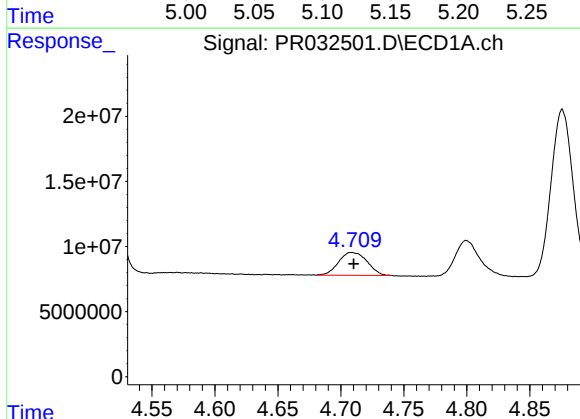
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 275239457
Conc: 433.72 ng/ml

Instrument :
ECD_R
ClientSampleId :



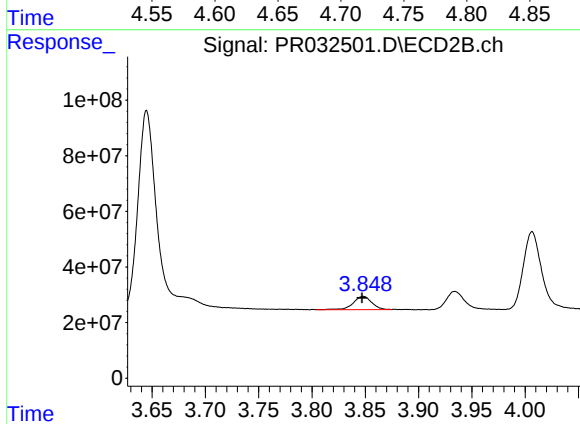
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 786657853
Conc: 453.83 ng/ml



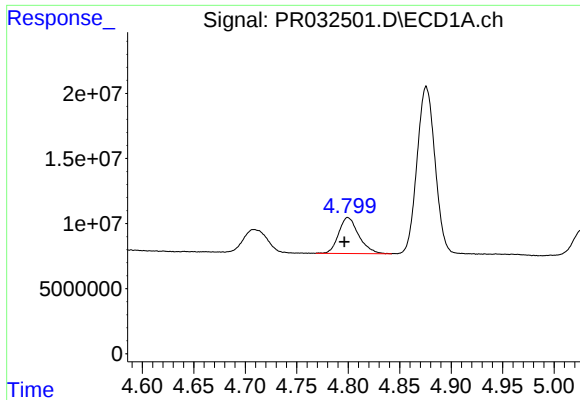
#8 AR-1221-1

R.T.: 4.709 min
Delta R.T.: -0.002 min
Response: 27714900
Conc: 97.74 ng/ml



#8 AR-1221-1

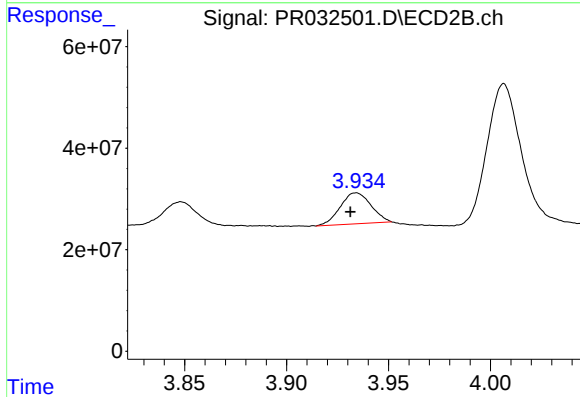
R.T.: 3.848 min
Delta R.T.: 0.001 min
Response: 57950449
Conc: 109.02 ng/ml



#9 AR-1221-2

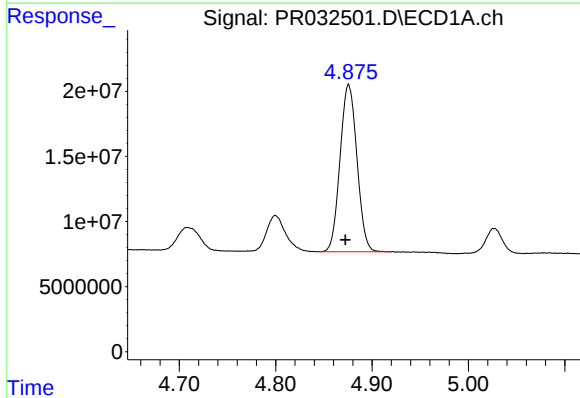
R.T.: 4.800 min
Delta R.T.: 0.003 min
Response: 37362714
Conc: 187.12 ng/ml

Instrument :
ECD_R
ClientSampleId :



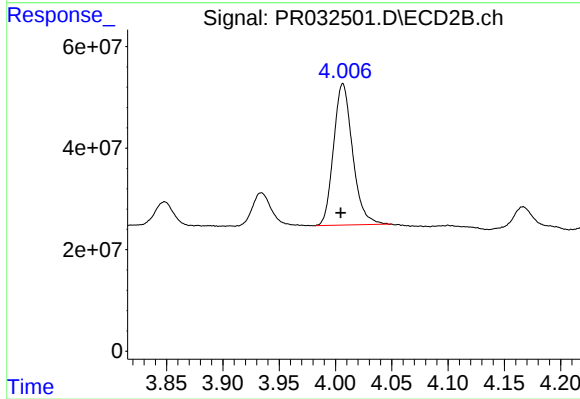
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 64422742
Conc: 198.18 ng/ml



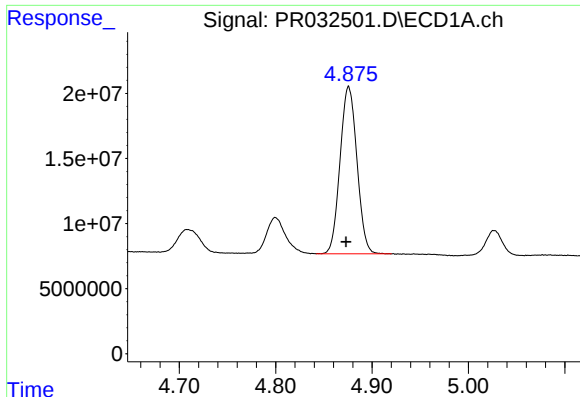
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 156017226
Conc: 224.51 ng/ml



#10 AR-1221-3

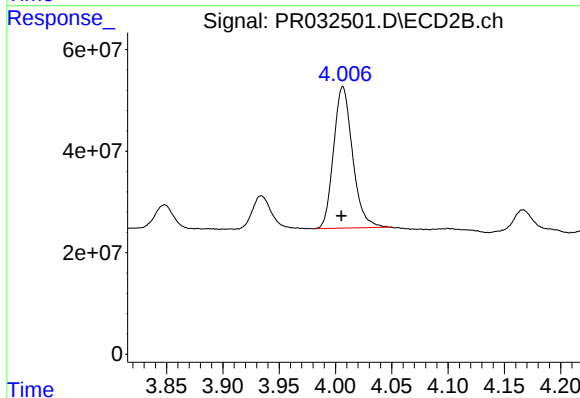
R.T.: 4.007 min
Delta R.T.: 0.002 min
Response: 327433349
Conc: 236.16 ng/ml



#11 AR-1232-1

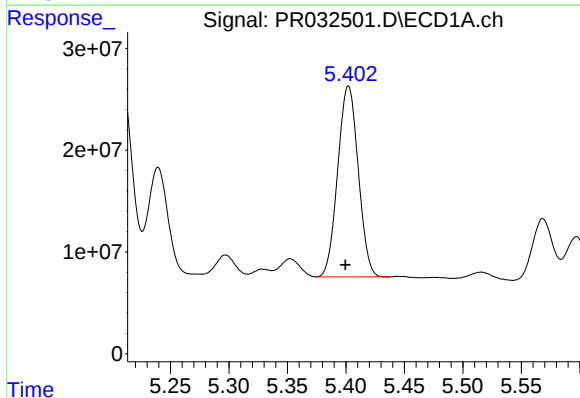
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 156017226
Conc: 358.13 ng/ml

Instrument :
ECD_R
ClientSampleId :



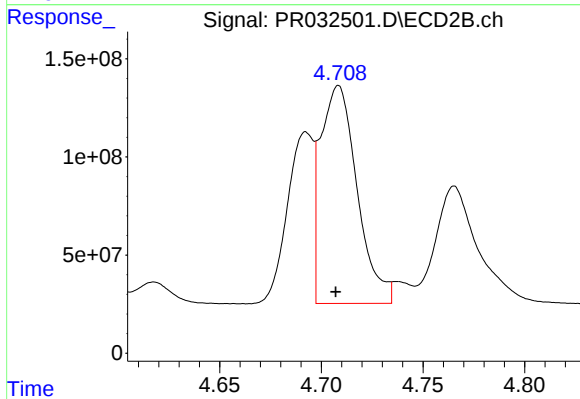
#11 AR-1232-1

R.T.: 4.007 min
Delta R.T.: 0.001 min
Response: 327433349
Conc: 390.76 ng/ml



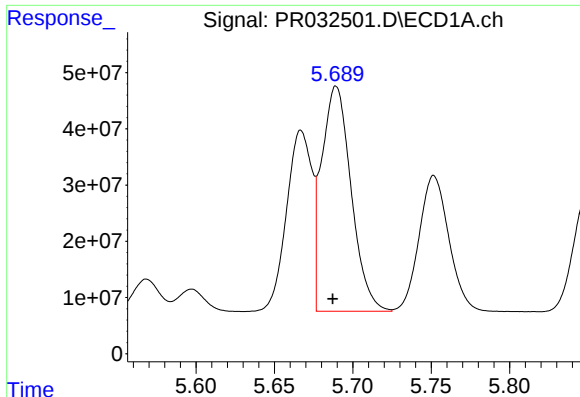
#12 AR-1232-2

R.T.: 5.402 min
Delta R.T.: 0.003 min
Response: 229305929
Conc: 936.89 ng/ml



#12 AR-1232-2

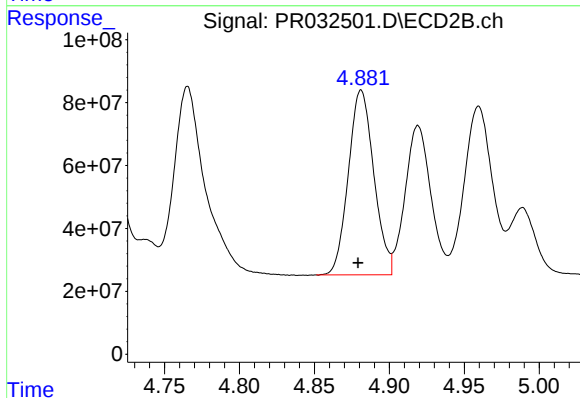
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1387511857
Conc: 876.07 ng/ml



#13 AR-1232-3

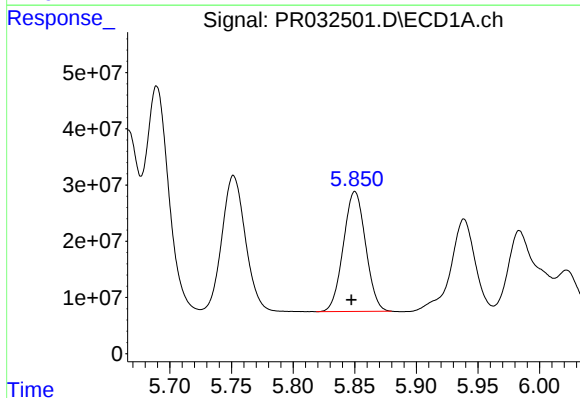
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 523811242
Conc: 903.97 ng/ml

Instrument :
ECD_R
ClientSampleId :



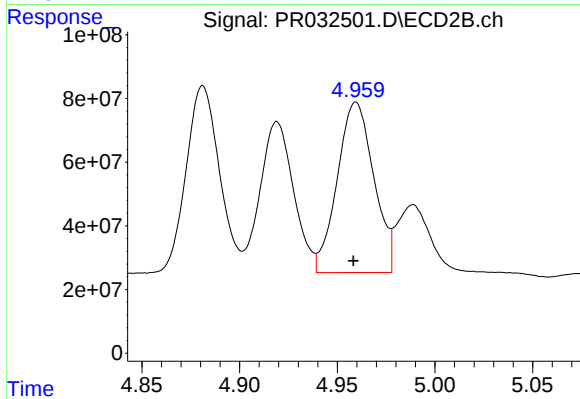
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 695117936
Conc: 1040.32 ng/ml



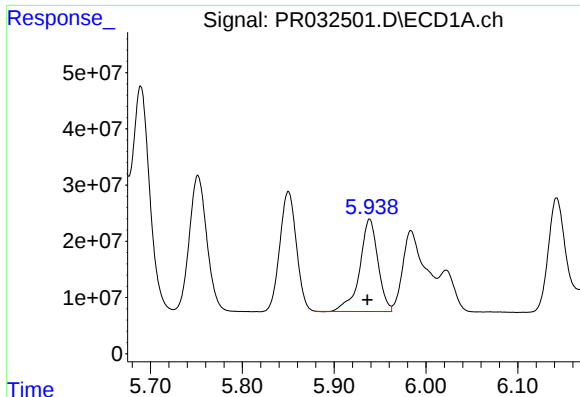
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 268229894
Conc: 965.89 ng/ml



#14 AR-1232-4

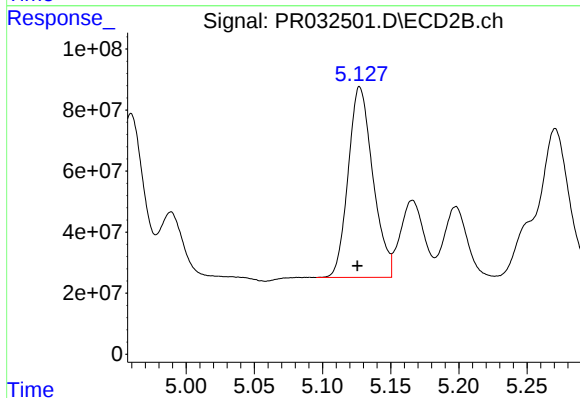
R.T.: 4.960 min
Delta R.T.: 0.001 min
Response: 696236039
Conc: 1067.40 ng/ml



#15 AR-1232-5

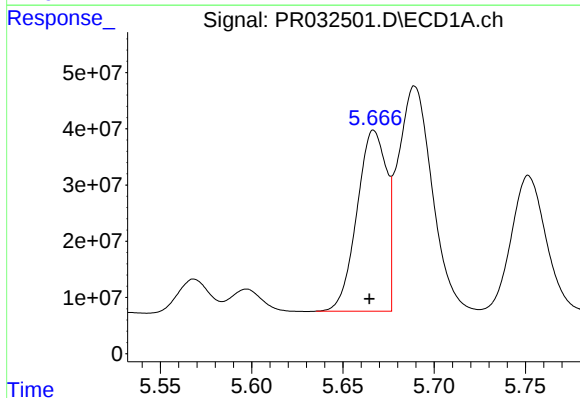
R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 226675011
Conc: 1069.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



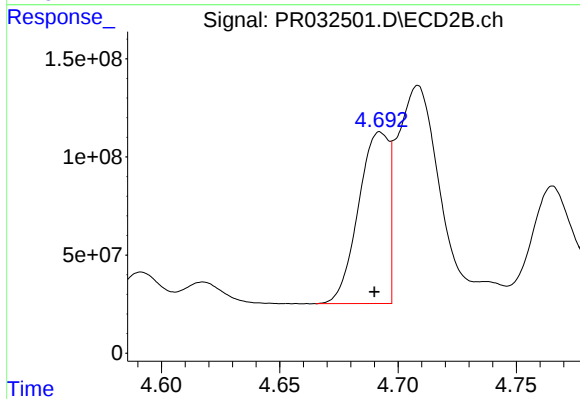
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 786657853
Conc: 1111.53 ng/ml



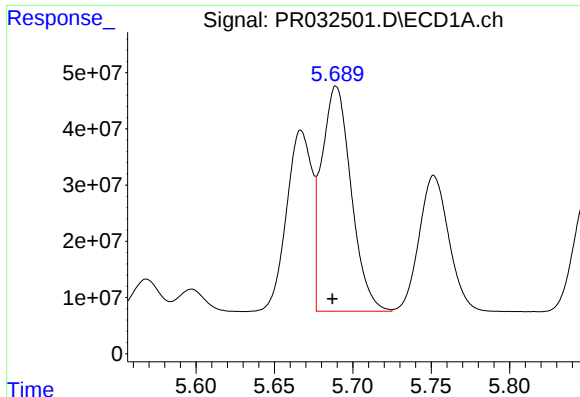
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 362883352
Conc: 478.20 ng/ml



#16 AR-1242-1

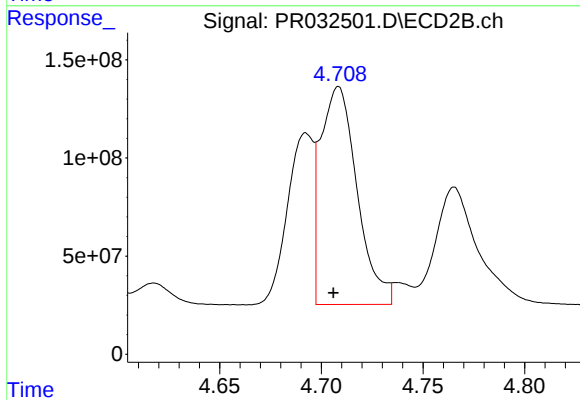
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 778690386
Conc: 532.15 ng/ml



#17 AR-1242-2

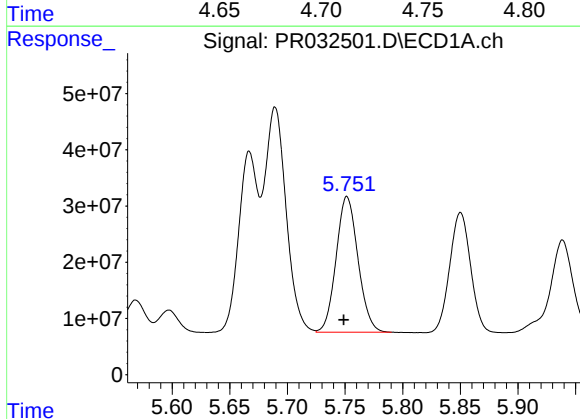
R.T.: 5.689 min
Delta R.T.: 0.003 min
Response: 523811242
Conc: 484.06 ng/ml

Instrument :
ECD_R
ClientSampleId :



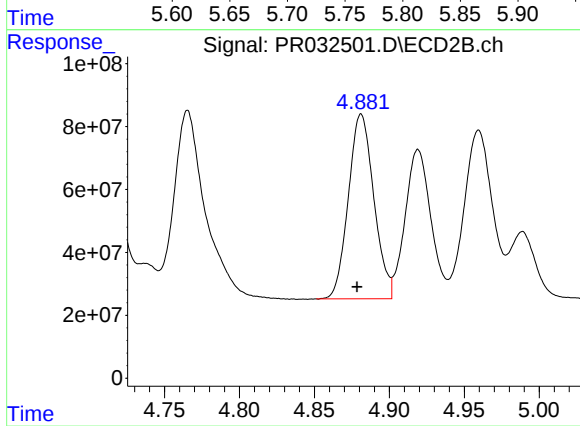
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 1387511857
Conc: 488.95 ng/ml



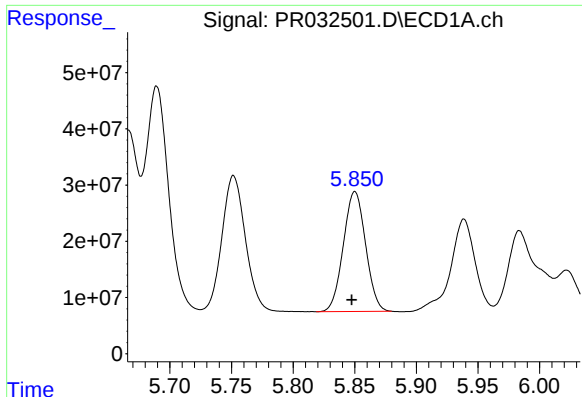
#18 AR-1242-3

R.T.: 5.752 min
Delta R.T.: 0.003 min
Response: 318404332
Conc: 485.56 ng/ml



#18 AR-1242-3

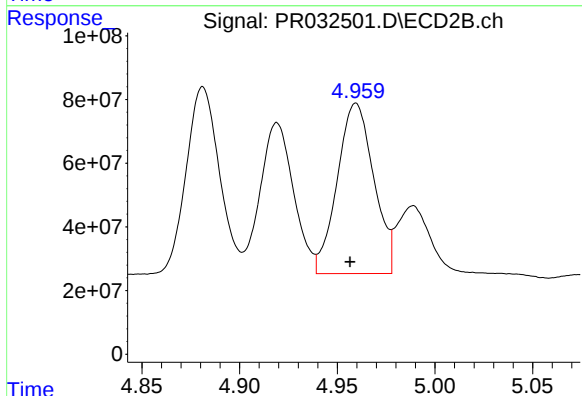
R.T.: 4.881 min
Delta R.T.: 0.003 min
Response: 695117936
Conc: 519.43 ng/ml



#19 AR-1242-4

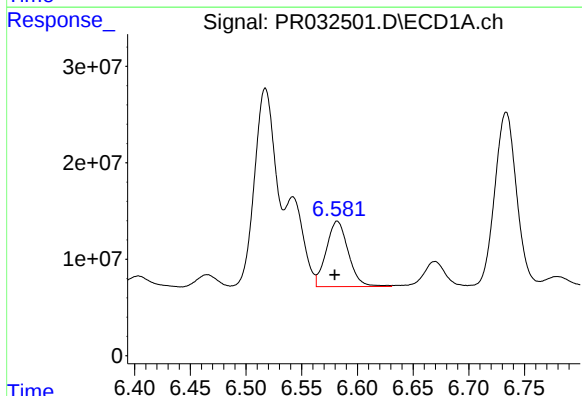
R.T.: 5.850 min
Delta R.T.: 0.003 min
Response: 268229894
Conc: 486.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



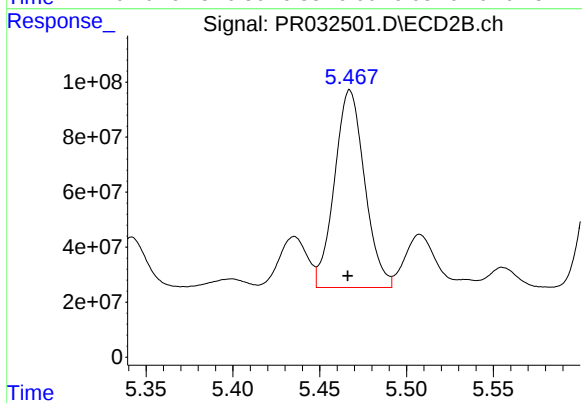
#19 AR-1242-4

R.T.: 4.960 min
Delta R.T.: 0.003 min
Response: 696236039
Conc: 508.11 ng/ml



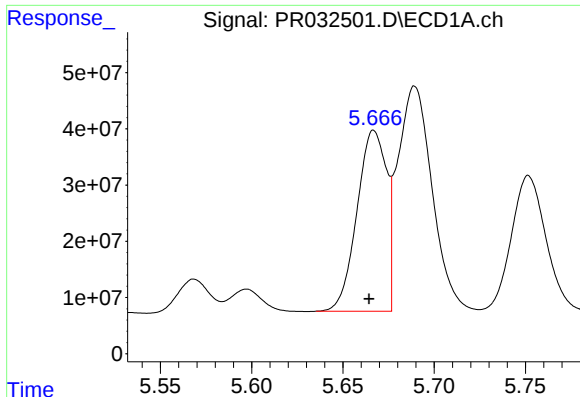
#20 AR-1242-5

R.T.: 6.582 min
Delta R.T.: 0.002 min
Response: 93204647
Conc: 137.22 ng/ml



#20 AR-1242-5

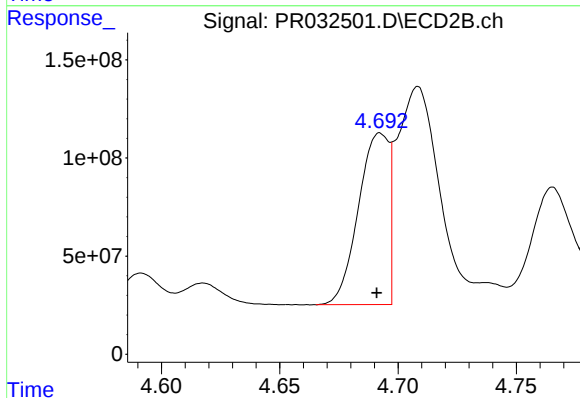
R.T.: 5.467 min
Delta R.T.: 0.001 min
Response: 869027589
Conc: 428.54 ng/ml



#21 AR-1248-1

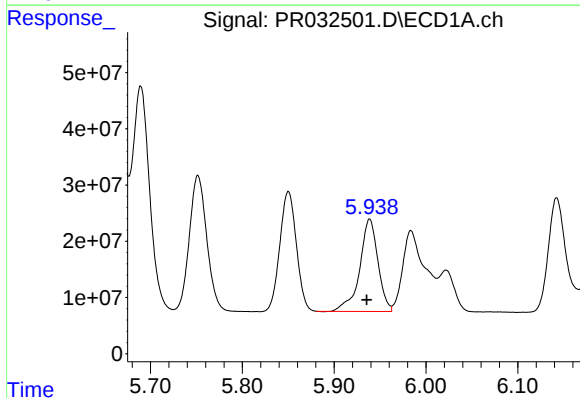
R.T.: 5.667 min
Delta R.T.: 0.003 min
Response: 362883352
Conc: 588.20 ng/ml

Instrument :
ECD_R
ClientSampleId :



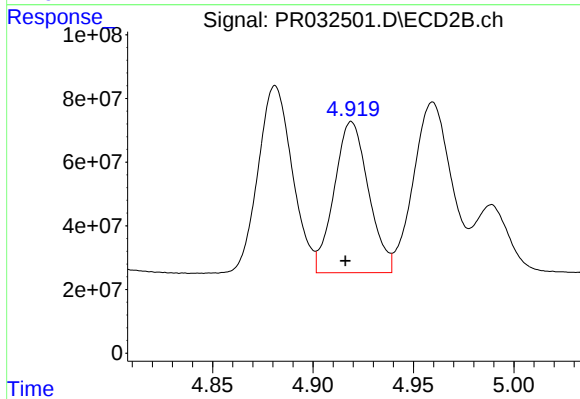
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.001 min
Response: 778690386
Conc: 617.18 ng/ml



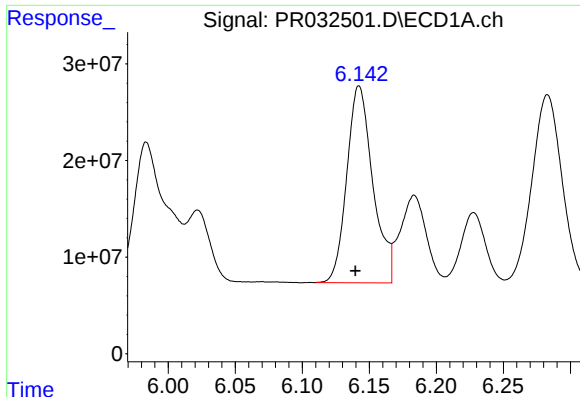
#22 AR-1248-2

R.T.: 5.939 min
Delta R.T.: 0.003 min
Response: 226675011
Conc: 269.06 ng/ml



#22 AR-1248-2

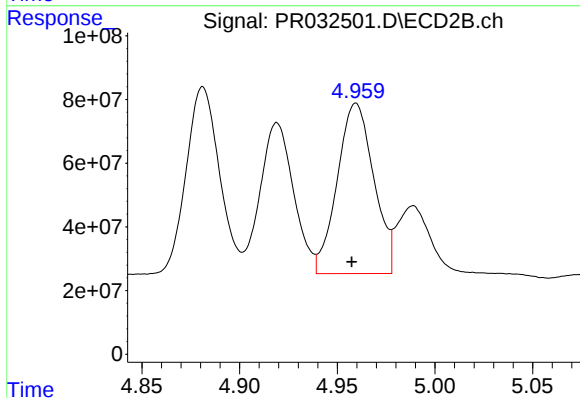
R.T.: 4.919 min
Delta R.T.: 0.003 min
Response: 564820996
Conc: 290.28 ng/ml



#23 AR-1248-3

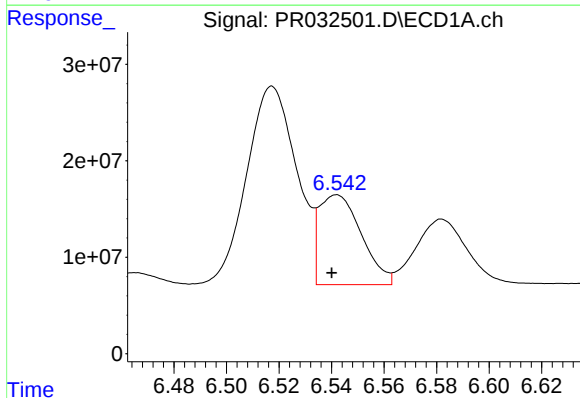
R.T.: 6.142 min
Delta R.T.: 0.003 min
Response: 275239457
Conc: 283.35 ng/ml

Instrument :
ECD_R
ClientSampleId :



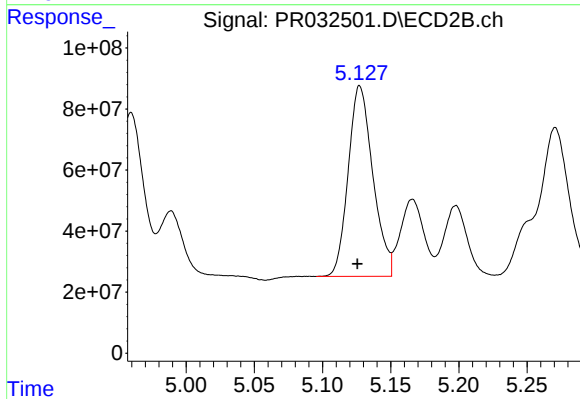
#23 AR-1248-3

R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 696236039
Conc: 343.32 ng/ml



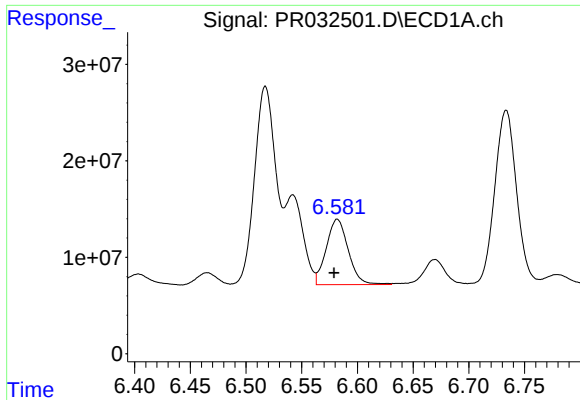
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 104080725
Conc: 86.99 ng/ml



#24 AR-1248-4

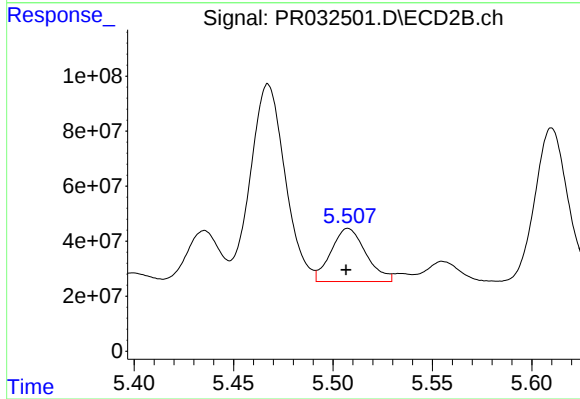
R.T.: 5.127 min
Delta R.T.: 0.002 min
Response: 786657853
Conc: 305.65 ng/ml



#25 AR-1248-5

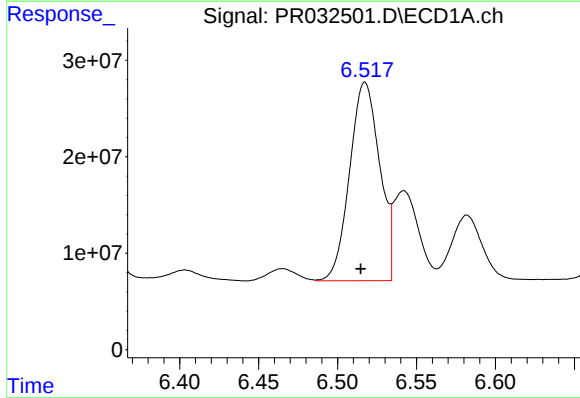
R.T.: 6.582 min
Delta R.T.: 0.003 min
Response: 93204647
Conc: 80.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



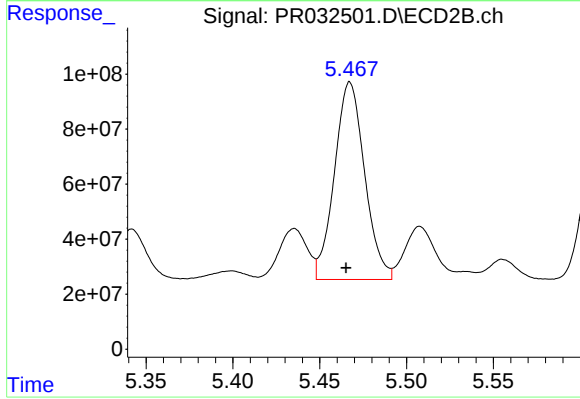
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.001 min
Response: 236331419
Conc: 82.05 ng/ml



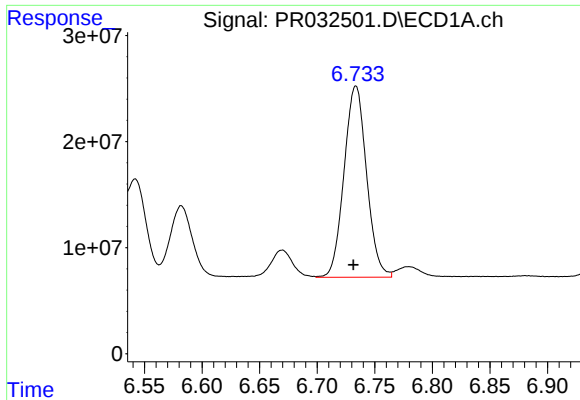
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.003 min
Response: 272992520
Conc: 224.19 ng/ml



#26 AR-1254-1

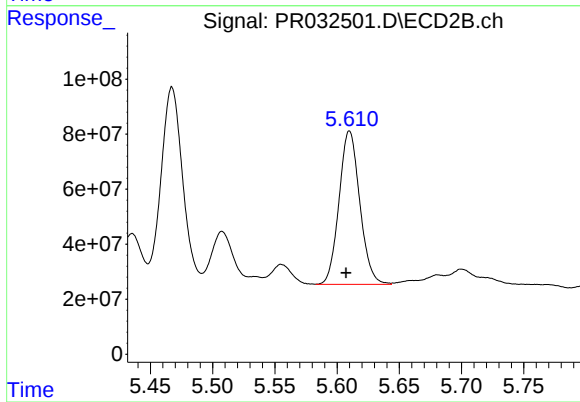
R.T.: 5.467 min
Delta R.T.: 0.002 min
Response: 869027589
Conc: 196.71 ng/ml



#27 AR-1254-2

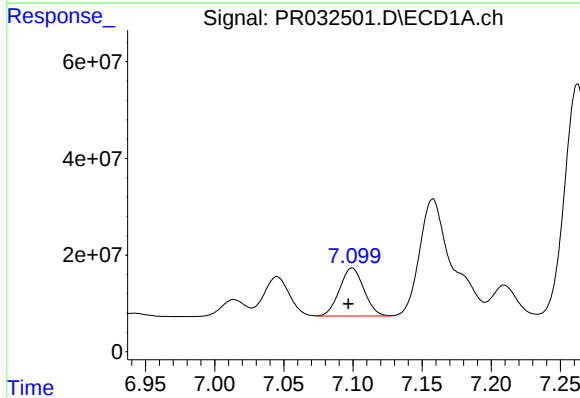
R.T.: 6.734 min
Delta R.T.: 0.002 min
Response: 245601220
Conc: 129.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



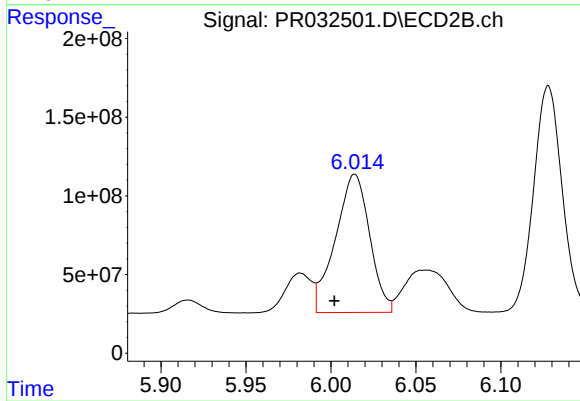
#27 AR-1254-2

R.T.: 5.610 min
Delta R.T.: 0.003 min
Response: 648220312
Conc: 163.82 ng/ml



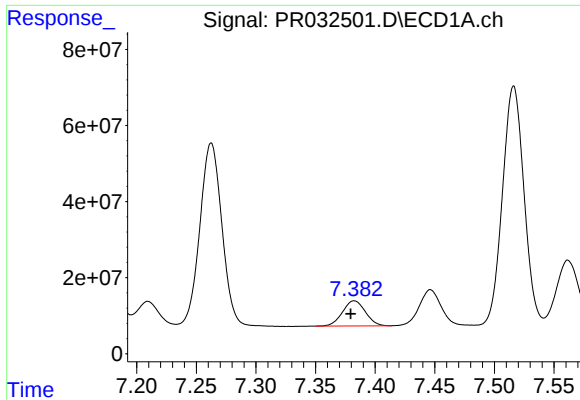
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.003 min
Response: 122241763
Conc: 59.40 ng/ml



#28 AR-1254-3

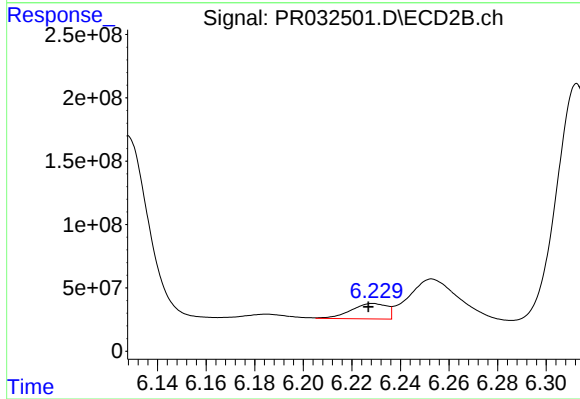
R.T.: 6.014 min
Delta R.T.: 0.012 min
Response: 1232579742
Conc: 198.33 ng/ml



#29 AR-1254-4

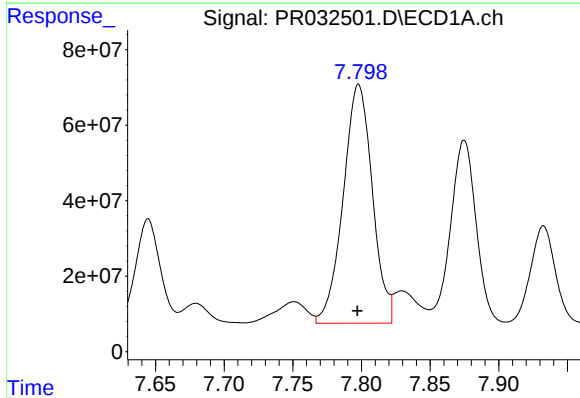
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 87925934
Conc: 54.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



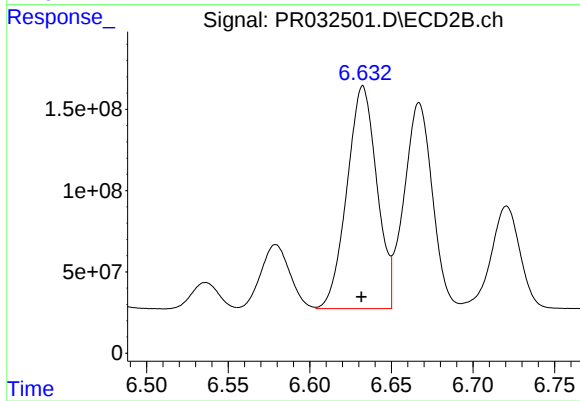
#29 AR-1254-4

R.T.: 6.229 min
Delta R.T.: 0.002 min
Response: 124164313
Conc: 26.10 ng/ml



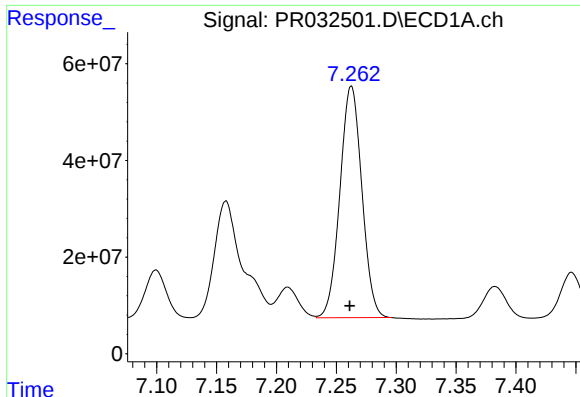
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.000 min
Response: 935437025
Conc: 540.27 ng/ml



#30 AR-1254-5

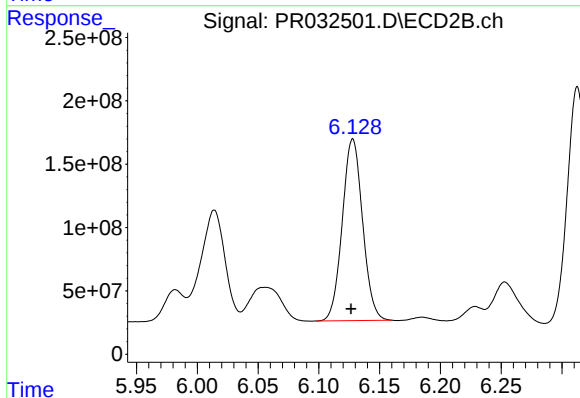
R.T.: 6.633 min
Delta R.T.: 0.000 min
Response: 1746803581
Conc: 405.06 ng/ml



#31 AR-1260-1

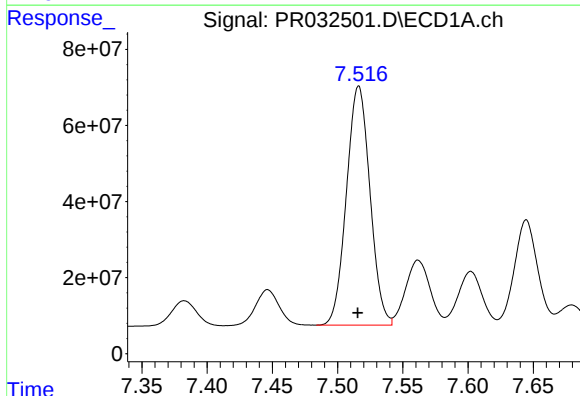
R.T.: 7.263 min
Delta R.T.: 0.001 min
Response: 611452603
Conc: 445.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



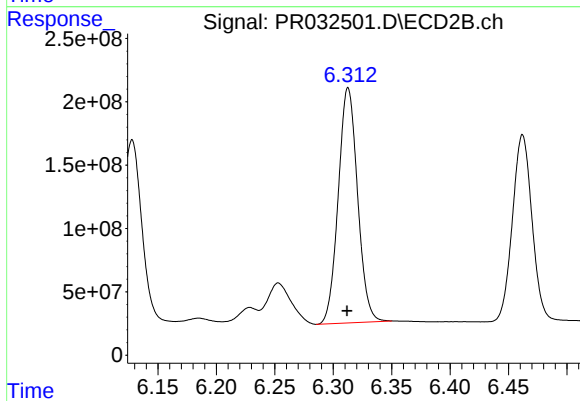
#31 AR-1260-1

R.T.: 6.128 min
Delta R.T.: 0.001 min
Response: 1667043342
Conc: 453.98 ng/ml



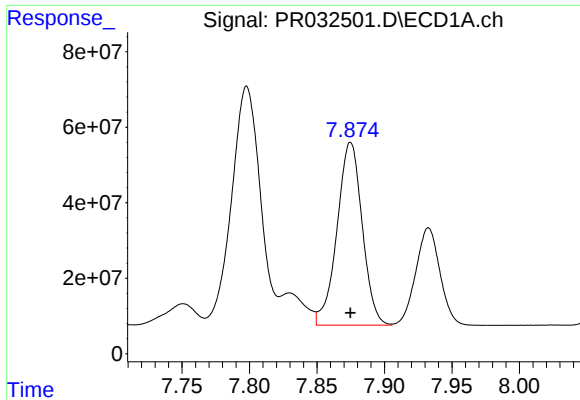
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 789823005
Conc: 450.75 ng/ml



#32 AR-1260-2

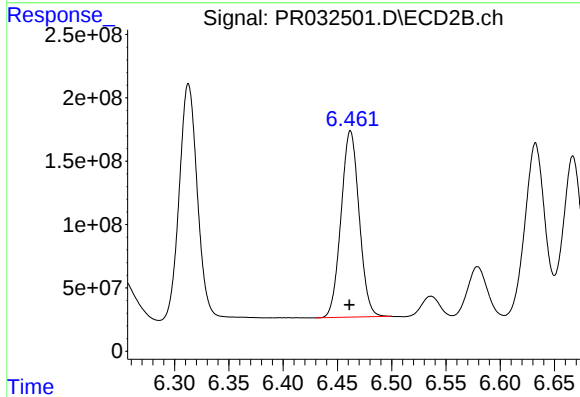
R.T.: 6.313 min
Delta R.T.: 0.000 min
Response: 2136104341
Conc: 457.94 ng/ml



#33 AR-1260-3

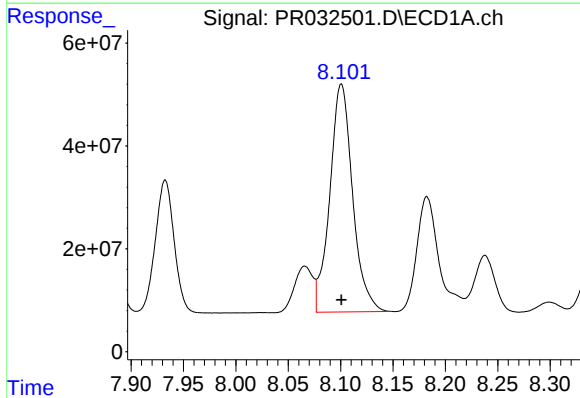
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 629722239
Conc: 449.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



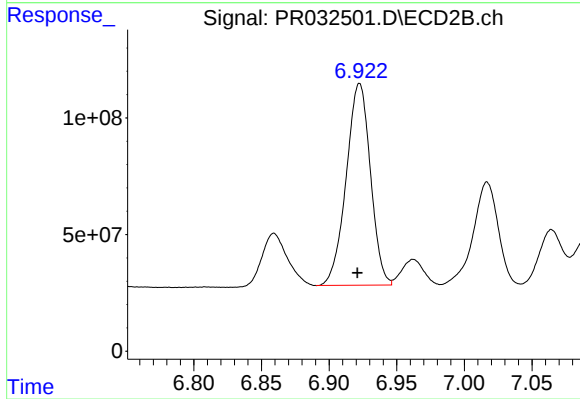
#33 AR-1260-3

R.T.: 6.462 min
Delta R.T.: 0.000 min
Response: 1711380158
Conc: 453.38 ng/ml



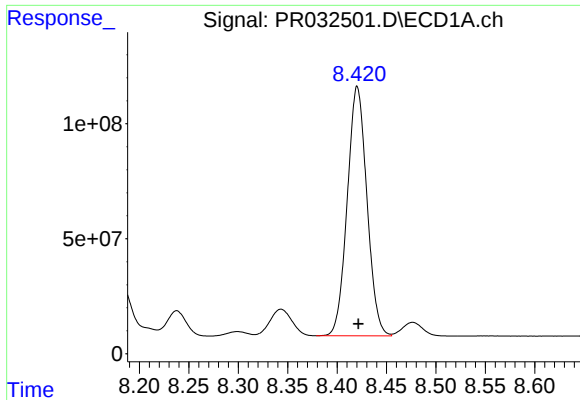
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 670873266
Conc: 449.47 ng/ml



#34 AR-1260-4

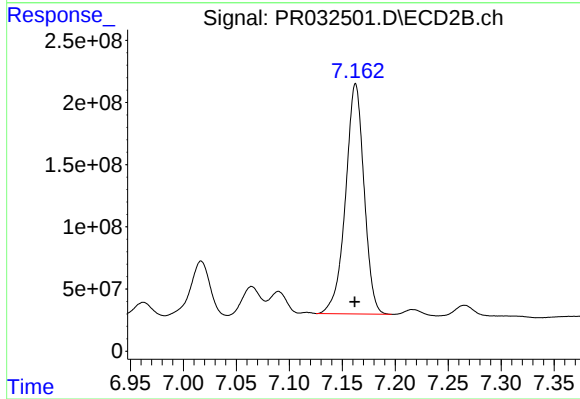
R.T.: 6.923 min
Delta R.T.: 0.002 min
Response: 1077752912
Conc: 445.90 ng/ml



#35 AR-1260-5

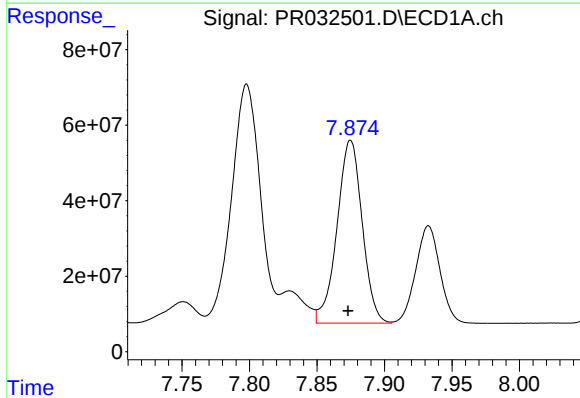
R.T.: 8.420 min
Delta R.T.: -0.001 min
Response: 1502477916
Conc: 448.90 ng/ml

Instrument :
ECD_R
ClientSampleId :



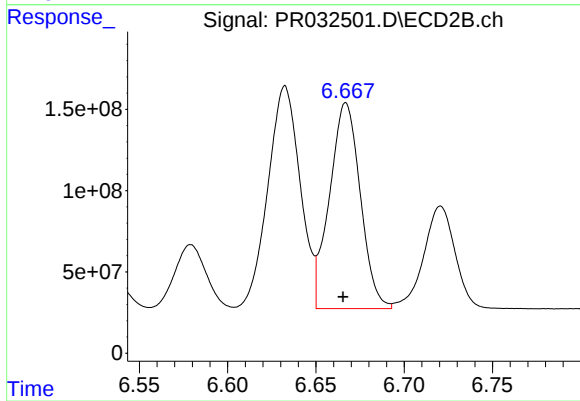
#35 AR-1260-5

R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 2254775947
Conc: 454.01 ng/ml



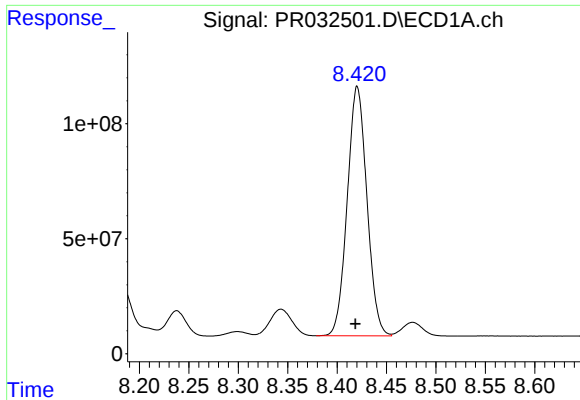
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 629722239
Conc: 275.34 ng/ml



#36 AR-1262-1

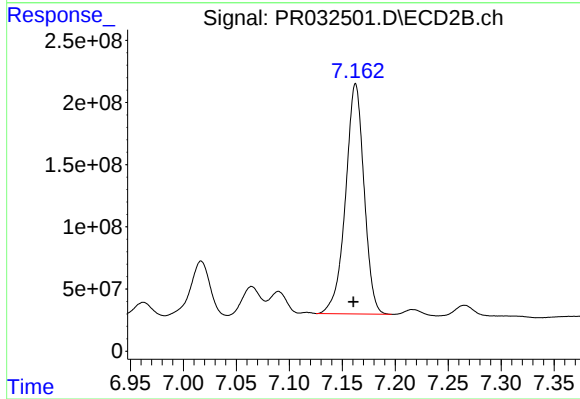
R.T.: 6.667 min
Delta R.T.: 0.002 min
Response: 1536538209
Conc: 274.54 ng/ml



#37 AR-1262-2

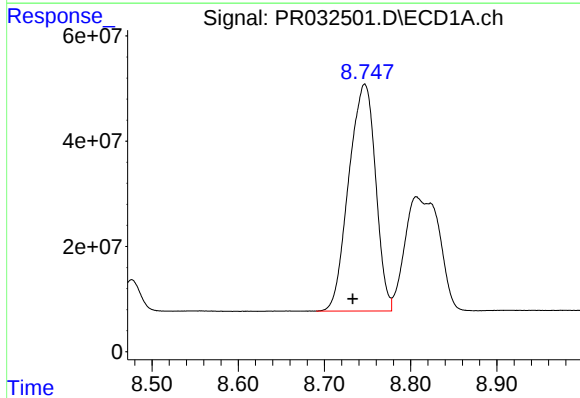
R.T.: 8.420 min
Delta R.T.: 0.002 min
Response: 1502477916
Conc: 364.39 ng/ml

Instrument :
ECD_R
ClientSampleId :



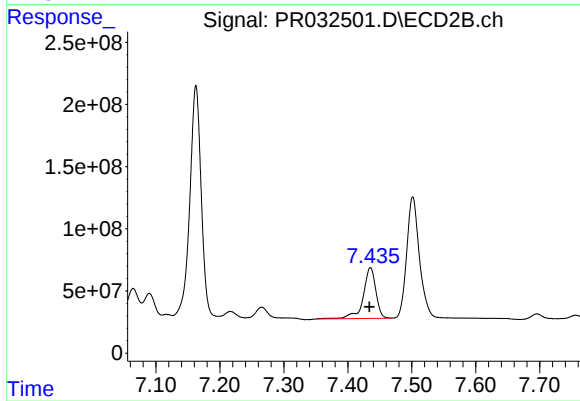
#37 AR-1262-2

R.T.: 7.163 min
Delta R.T.: 0.002 min
Response: 2254775947
Conc: 339.37 ng/ml



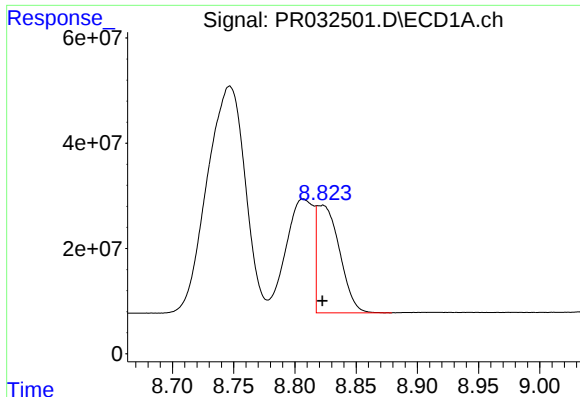
#38 AR-1262-3

R.T.: 8.747 min
Delta R.T.: 0.014 min
Response: 931605411
Conc: 315.70 ng/ml



#38 AR-1262-3

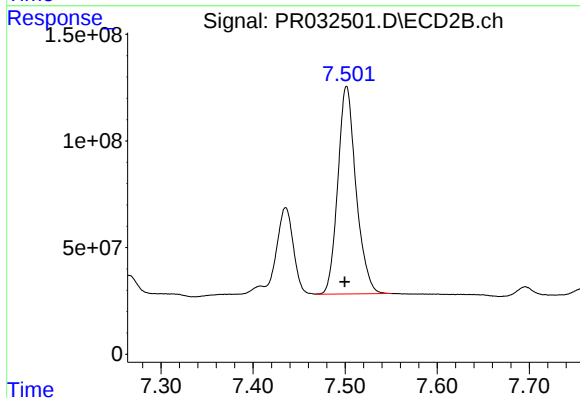
R.T.: 7.435 min
Delta R.T.: 0.001 min
Response: 560847561
Conc: 193.63 ng/ml



#39 AR-1262-4

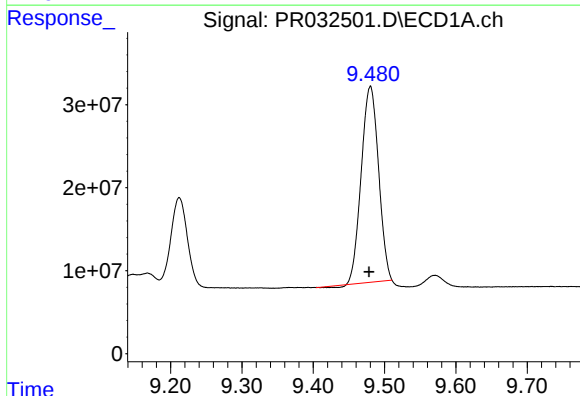
R.T.: 8.822 min
Delta R.T.: 0.000 min
Response: 264568884
Conc: 110.75 ng/ml

Instrument :
ECD_R
ClientSampleId :



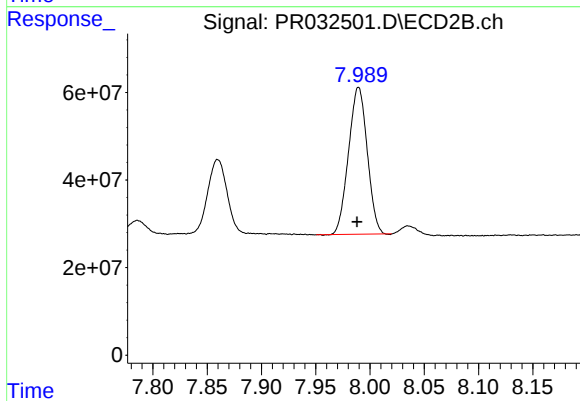
#39 AR-1262-4

R.T.: 7.502 min
Delta R.T.: 0.002 min
Response: 1338640914
Conc: 312.88 ng/ml



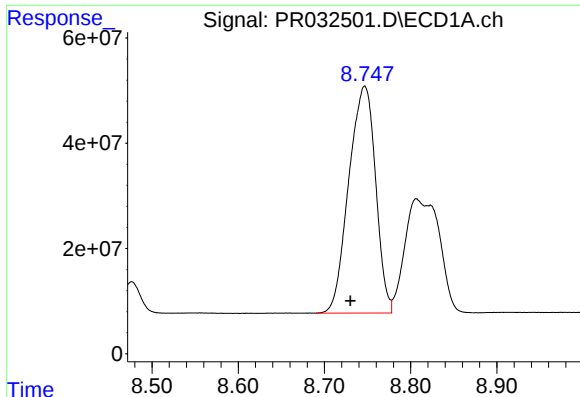
#40 AR-1262-5

R.T.: 9.480 min
Delta R.T.: 0.002 min
Response: 396459109
Conc: 244.88 ng/ml



#40 AR-1262-5

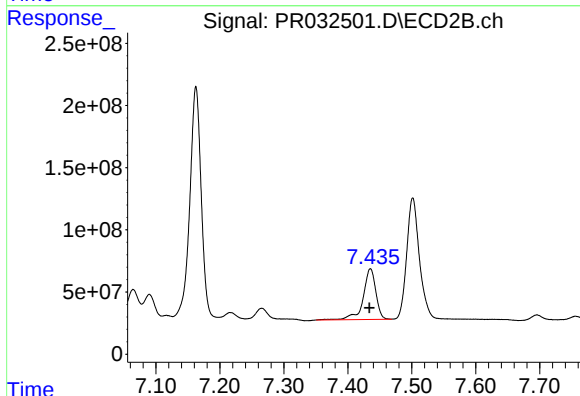
R.T.: 7.989 min
Delta R.T.: 0.001 min
Response: 402558652
Conc: 230.83 ng/ml



#41 AR-1268-1

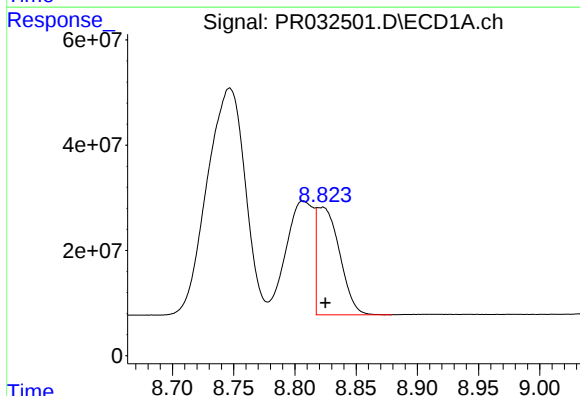
R.T.: 8.747 min
Delta R.T.: 0.016 min
Response: 931605411
Conc: 137.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



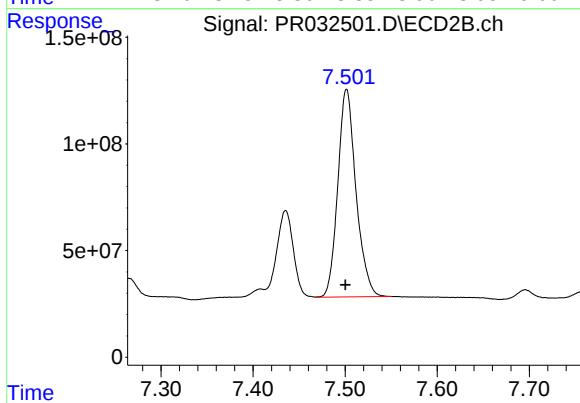
#41 AR-1268-1

R.T.: 7.435 min
Delta R.T.: 0.002 min
Response: 560847561
Conc: 66.77 ng/ml



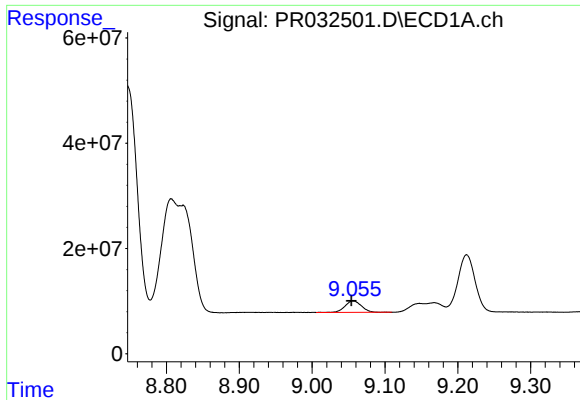
#42 AR-1268-2

R.T.: 8.822 min
Delta R.T.: -0.003 min
Response: 264568884
Conc: 41.93 ng/ml



#42 AR-1268-2

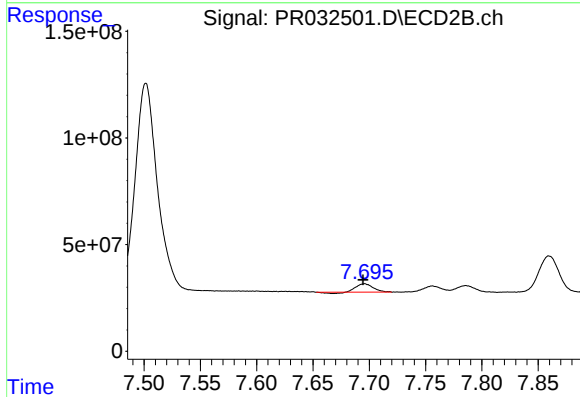
R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 1338640914
Conc: 189.15 ng/ml



#43 AR-1268-3

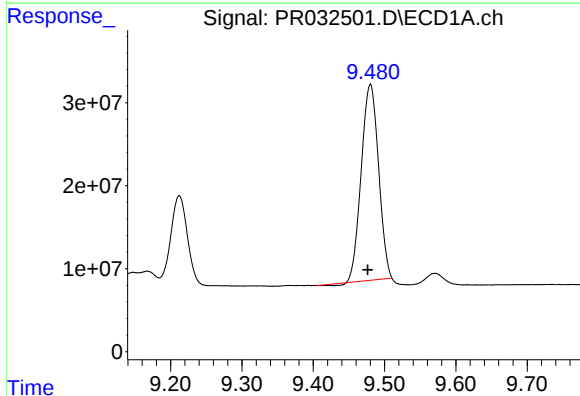
R.T.: 9.056 min
Delta R.T.: 0.002 min
Response: 34438670
Conc: 6.01 ng/ml

Instrument :
ECD_R
ClientSampleId :



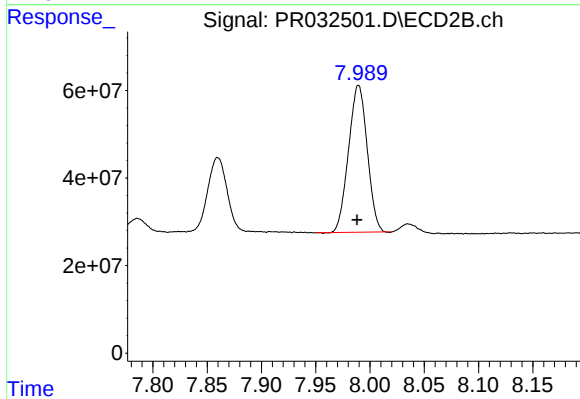
#43 AR-1268-3

R.T.: 7.696 min
Delta R.T.: 0.001 min
Response: 38048481
Conc: 6.52 ng/ml



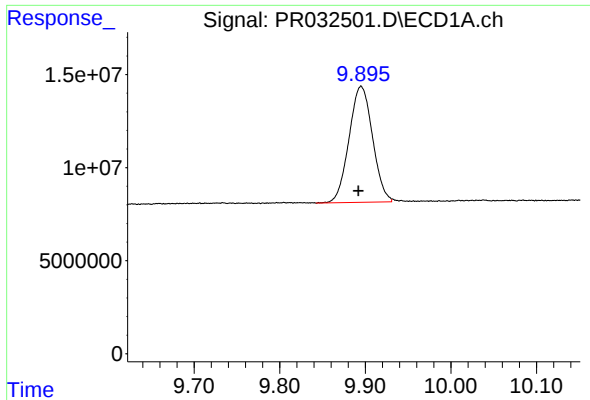
#44 AR-1268-4

R.T.: 9.480 min
Delta R.T.: 0.004 min
Response: 396459109
Conc: 184.91 ng/ml



#44 AR-1268-4

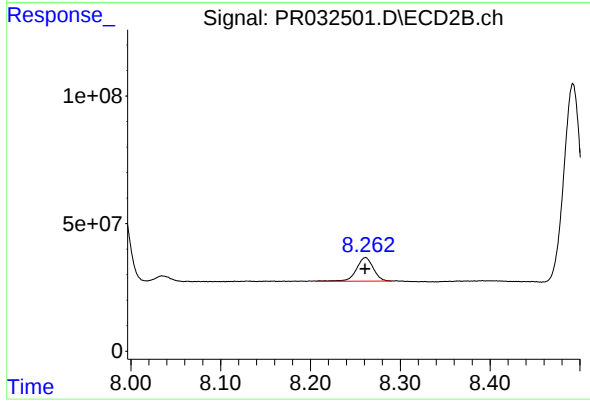
R.T.: 7.989 min
Delta R.T.: 0.002 min
Response: 402558652
Conc: 170.12 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 118992590
Conc: 7.62 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 120795942
Conc: 9.45 ng/ml