

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_R\Data\PR100118\
 Data File : PR032538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Oct 2018 15:47
 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 02 01:32:30 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	358.7E6	730.3E6	18.040	21.028
2)	SA Decachlor...	10.233	8.491	1155.1E6	888.0E6	34.755	33.771
Target Compounds							
3)	L1 AR-1016-1	5.667	4.692	299.8E6	618.9E6	359.108	376.420
4)	L1 AR-1016-2	5.689	4.709	438.2E6	1090.5E6	356.775	338.809
5)	L1 AR-1016-3	5.751	4.881	268.2E6	569.3E6	358.666	369.143
6)	L1 AR-1016-4	5.850	4.918	226.9E6	451.9E6	361.074	358.634
7)	L1 AR-1016-5	6.142	5.127	231.2E6	634.1E6	364.291	365.825
8)	L2 AR-1221-1	4.710	3.848	23441788	42882332	82.669	80.676
9)	L2 AR-1221-2	4.799	3.934	31253420	50289800	156.519	154.701
10)	L2 AR-1221-3	4.876	4.006	129.8E6	267.0E6	186.834	192.610
11)	L3 AR-1232-1	4.876	4.006	129.8E6	267.0E6	298.032	318.698
12)	L3 AR-1232-2	5.401	4.709	193.8E6	1090.5E6	791.908	688.570
13)	L3 AR-1232-3	5.689	4.881	438.2E6	569.3E6	756.233	852.028
14)	L3 AR-1232-4	5.850	4.959	226.9E6	560.8E6	817.004	859.738
15)	L3 AR-1232-5	5.938	5.127	191.0E6	634.1E6	901.054	895.996
16)	L4 AR-1242-1	5.667	4.692	299.8E6	618.9E6	395.078	422.946
17)	L4 AR-1242-2	5.689	4.709	438.2E6	1090.5E6	404.951	384.302
18)	L4 AR-1242-3	5.751	4.881	268.2E6	569.3E6	409.071	425.419
19)	L4 AR-1242-4	5.850	4.959	226.9E6	560.8E6	411.505	409.256
20)	L4 AR-1242-5	6.581	5.466	80937472	709.5E6	119.156	349.892 #
21)	L5 AR-1248-1	5.667	4.692	299.8E6	618.9E6	485.955	490.526
22)	L5 AR-1248-2	5.938	4.918	191.0E6	451.9E6	226.690	232.257
23)	L5 AR-1248-3	6.142	4.959	231.2E6	560.8E6	237.989	276.527
24)	L5 AR-1248-4	6.542	5.127	88481609	634.1E6	73.952	246.382 #
25)	L5 AR-1248-5	6.581	5.508	80937472	196.2E6	70.302	68.124
26)	L6 AR-1254-1	6.517	5.466	232.1E6	709.5E6	190.625	160.607
27)	L6 AR-1254-2	6.732	5.609	207.6E6	534.9E6	109.856	135.170
28)	L6 AR-1254-3	7.099	6.013	105.7E6	1013.4E6	51.357	163.059 #
29)	L6 AR-1254-4	7.382	6.228	75527984	87264367	46.732	18.343 #
30)	L6 AR-1254-5	7.798	6.632	782.7E6	1504.1E6	452.031	348.775
31)	L7 AR-1260-1	7.262	6.127	518.6E6	1365.7E6	377.711	371.907
32)	L7 AR-1260-2	7.516	6.312	663.7E6	1739.5E6	378.769	372.921
33)	L7 AR-1260-3	7.875	6.461	525.5E6	1404.7E6	375.502	372.142
34)	L7 AR-1260-4	8.101	6.921	559.7E6	891.7E6	375.009	368.929
35)	L7 AR-1260-5	8.421	7.162	1244.3E6	1811.7E6	371.768	364.786
36)	L8 AR-1262-1	7.875	6.665	525.5E6	1307.5E6	229.765	233.616
37)	L8 AR-1262-2	8.421	7.162	1244.3E6	1811.7E6	301.780	272.674
38)	L8 AR-1262-3	8.748	7.434	775.7E6	448.4E6	262.886	154.806 #
39)	L8 AR-1262-4	8.823	7.501	211.1E6	1092.1E6	88.366	255.243 #
40)	L8 AR-1262-5	9.481	7.989	345.2E6	342.7E6	213.216	196.505
41)	L9 AR-1268-1	8.748	7.434	775.7E6	448.4E6	114.216	53.379 #

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 Acq On : 01 Oct 2018 15:47
 Operator : SM\SJ
 Sample : AR1660CCC400
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

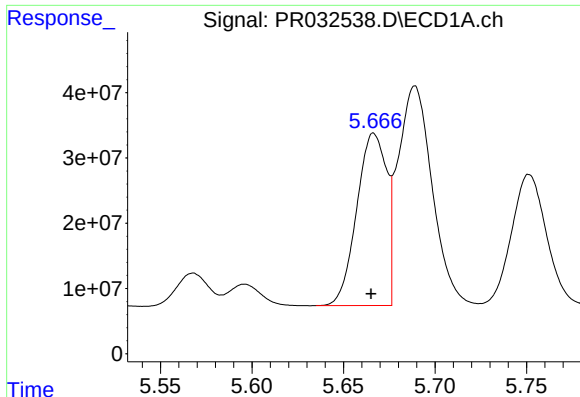
Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 02 01:32:30 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_R\Method\PR092818CLP.M
 Quant Title : GC EXTRACTABLES
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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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.823	7.501	211.1E6	1092.1E6	33.451	154.304 #
43) L9	AR-1268-3	9.057	7.694	25439139	30876537	4.439	5.294
44) L9	AR-1268-4	9.481	7.989	345.2E6	342.7E6	161.000	144.825
45) L9	AR-1268-5	9.895	8.261	97945757	96355446	6.271	7.538

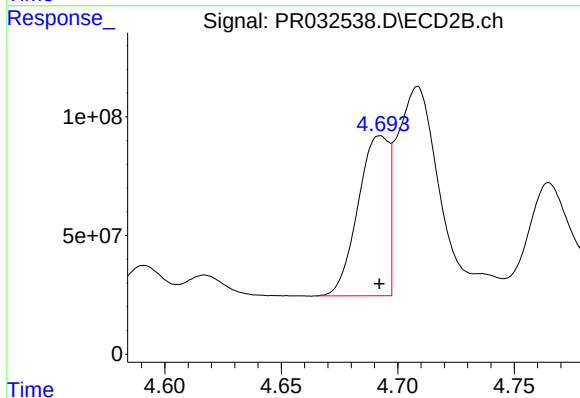
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#3 AR-1016-1

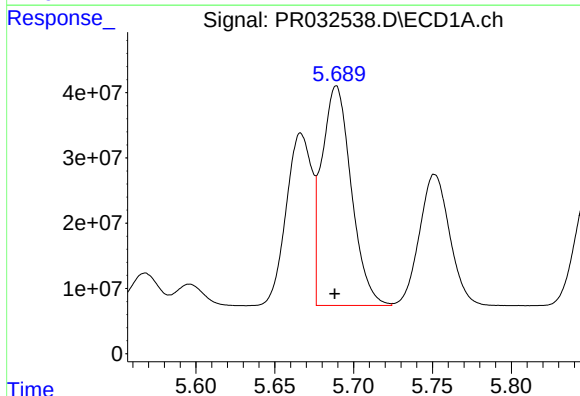
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 299804525
Conc: 359.11 ng/ml

Instrument :
ECD_R
ClientSampleId :



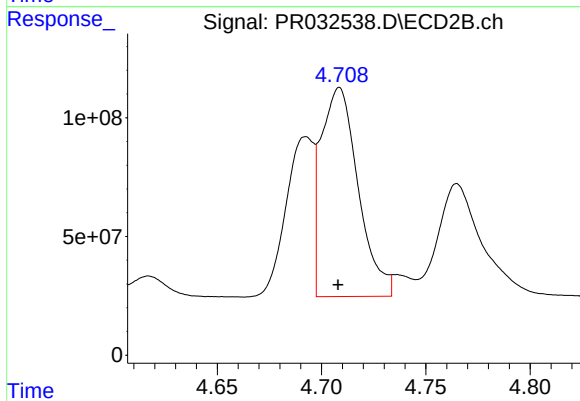
#3 AR-1016-1

R.T.: 4.692 min
Delta R.T.: 0.000 min
Response: 618891318
Conc: 376.42 ng/ml



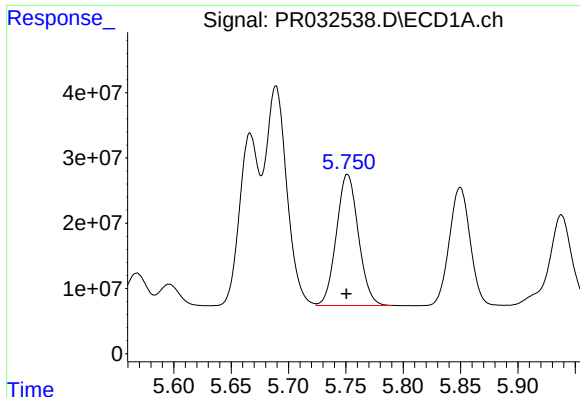
#4 AR-1016-2

R.T.: 5.689 min
Delta R.T.: 0.001 min
Response: 438206121
Conc: 356.78 ng/ml



#4 AR-1016-2

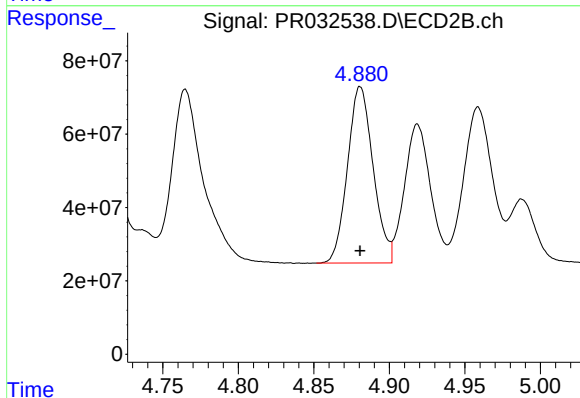
R.T.: 4.709 min
Delta R.T.: 0.000 min
Response: 1090545641
Conc: 338.81 ng/ml



#5 AR-1016-3

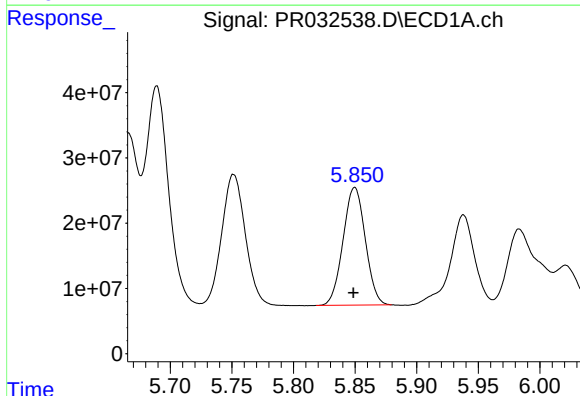
R.T.: 5.751 min
Delta R.T.: 0.000 min
Response: 268245493
Conc: 358.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



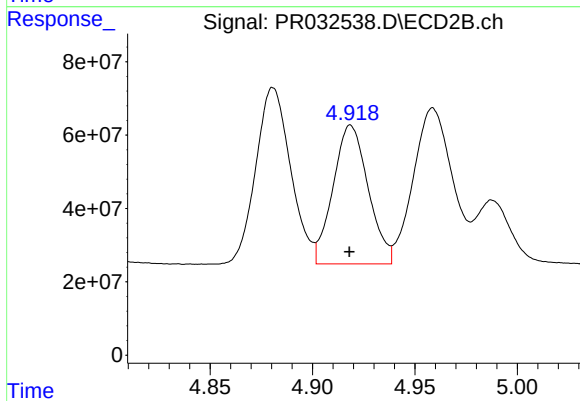
#5 AR-1016-3

R.T.: 4.881 min
Delta R.T.: 0.000 min
Response: 569305451
Conc: 369.14 ng/ml



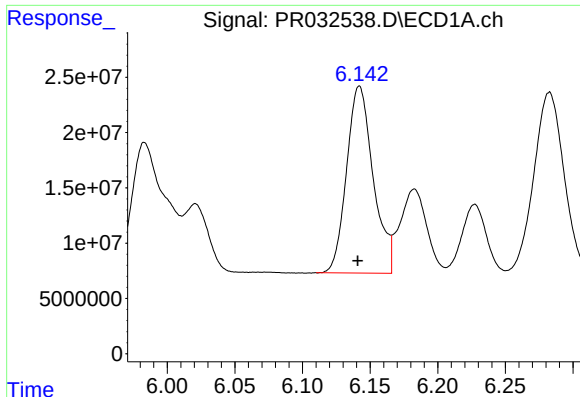
#6 AR-1016-4

R.T.: 5.850 min
Delta R.T.: 0.001 min
Response: 226883785
Conc: 361.07 ng/ml



#6 AR-1016-4

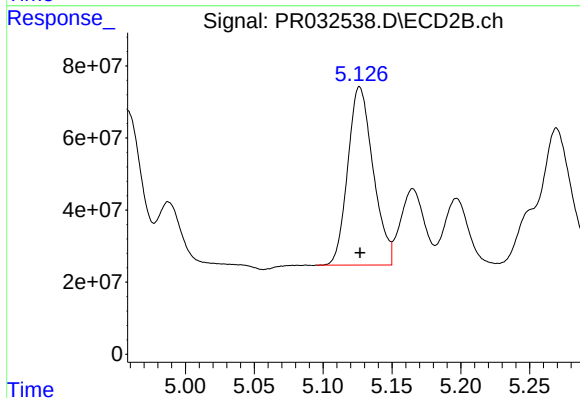
R.T.: 4.918 min
Delta R.T.: 0.000 min
Response: 451924445
Conc: 358.63 ng/ml



#7 AR-1016-5

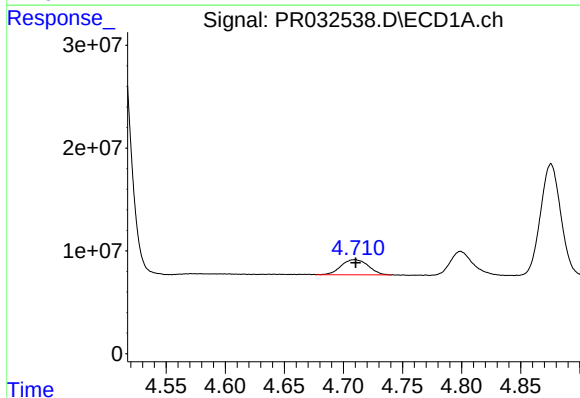
R.T.: 6.142 min
Delta R.T.: 0.001 min
Response: 231178480
Conc: 364.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



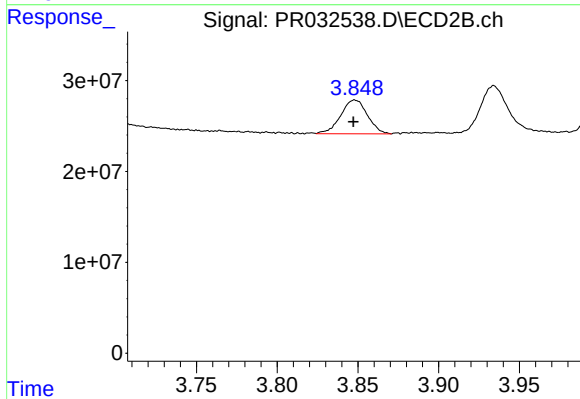
#7 AR-1016-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 634117020
Conc: 365.82 ng/ml



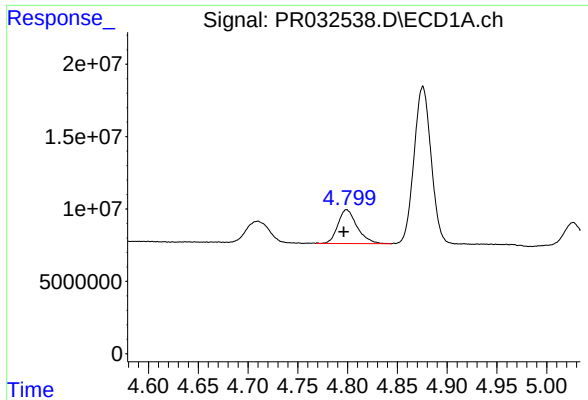
#8 AR-1221-1

R.T.: 4.710 min
Delta R.T.: 0.000 min
Response: 23441788
Conc: 82.67 ng/ml



#8 AR-1221-1

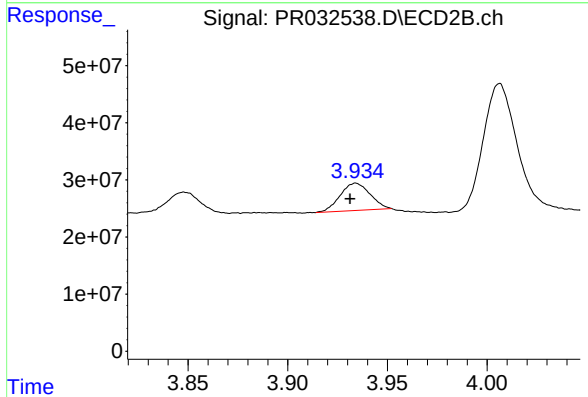
R.T.: 3.848 min
Delta R.T.: 0.000 min
Response: 42882332
Conc: 80.68 ng/ml



#9 AR-1221-2

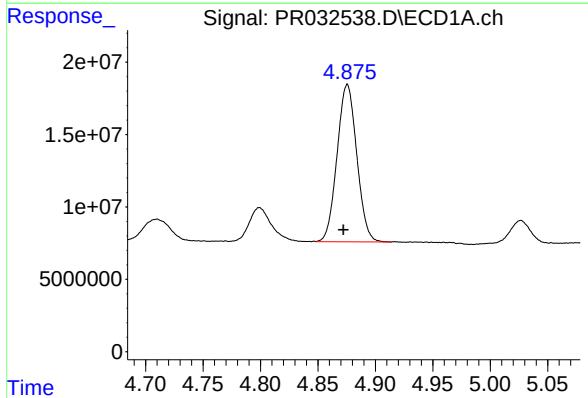
R.T.: 4.799 min
Delta R.T.: 0.003 min
Response: 31253420
Conc: 156.52 ng/ml

Instrument :
ECD_R
ClientSampleId :



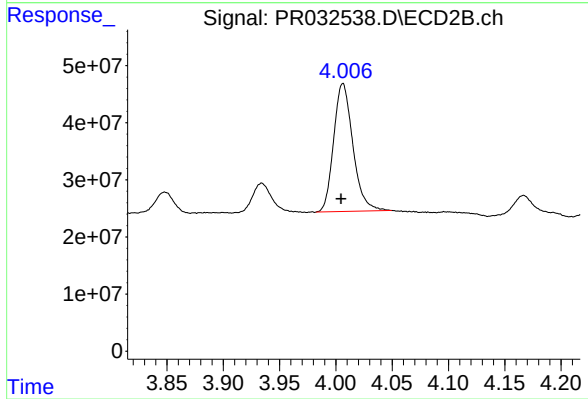
#9 AR-1221-2

R.T.: 3.934 min
Delta R.T.: 0.003 min
Response: 50289800
Conc: 154.70 ng/ml



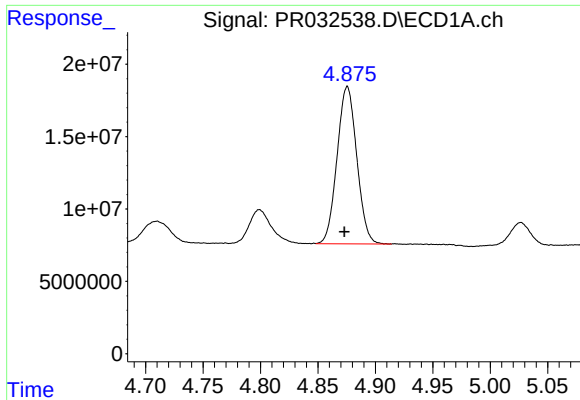
#10 AR-1221-3

R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 129834665
Conc: 186.83 ng/ml



#10 AR-1221-3

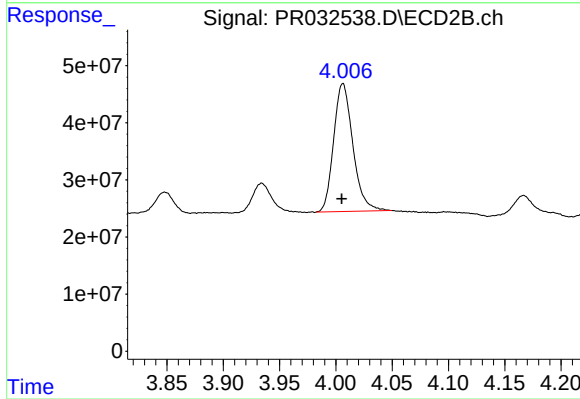
R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 267046556
Conc: 192.61 ng/ml



#11 AR-1232-1

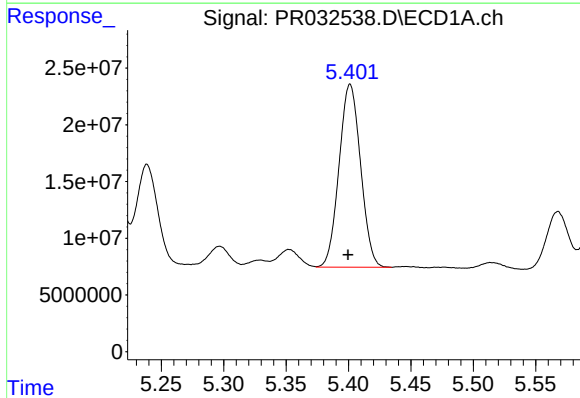
R.T.: 4.876 min
Delta R.T.: 0.003 min
Response: 129834665
Conc: 298.03 ng/ml

Instrument :
ECD_R
ClientSampleId :



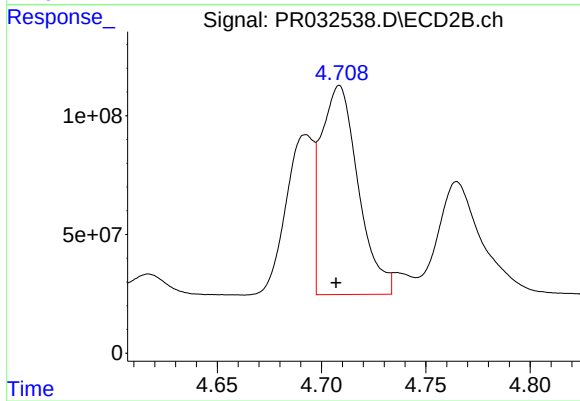
#11 AR-1232-1

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 267046556
Conc: 318.70 ng/ml



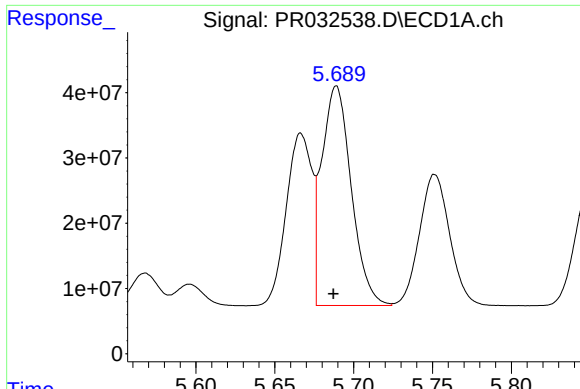
#12 AR-1232-2

R.T.: 5.401 min
Delta R.T.: 0.002 min
Response: 193820468
Conc: 791.91 ng/ml



#12 AR-1232-2

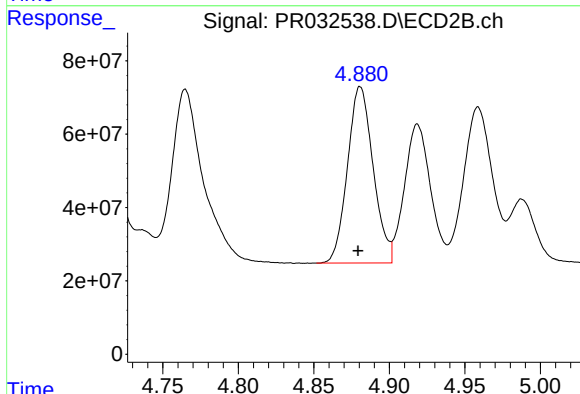
R.T.: 4.709 min
Delta R.T.: 0.002 min
Response: 1090545641
Conc: 688.57 ng/ml



#13 AR-1232-3

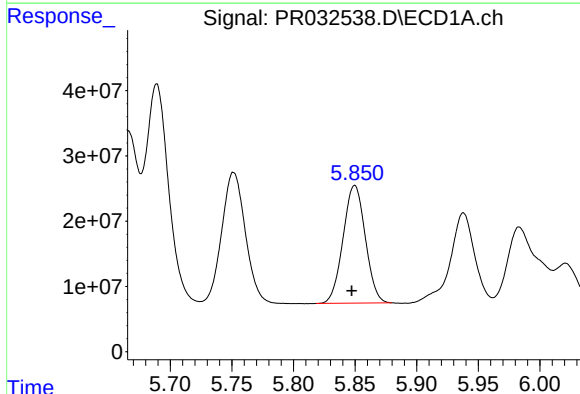
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 438206121
Conc: 756.23 ng/ml

Instrument :
ECD_R
ClientSampleId :



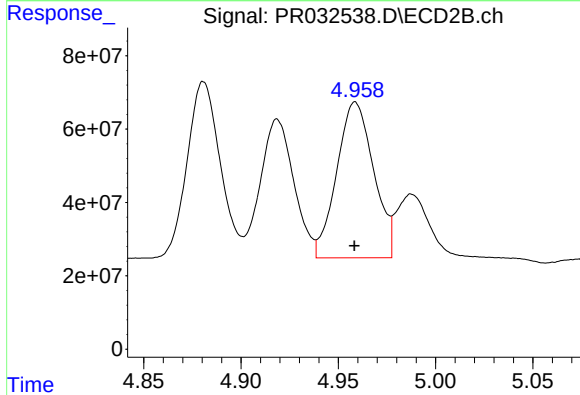
#13 AR-1232-3

R.T.: 4.881 min
Delta R.T.: 0.001 min
Response: 569305451
Conc: 852.03 ng/ml



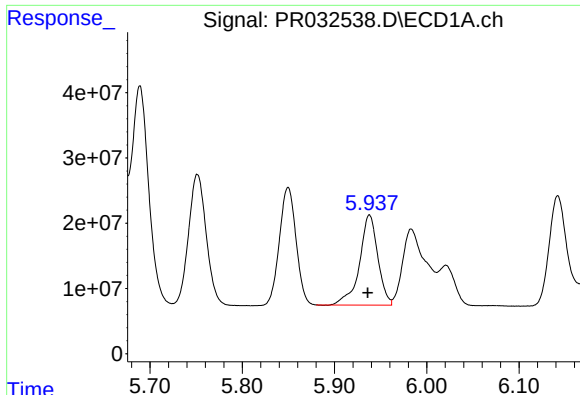
#14 AR-1232-4

R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 226883785
Conc: 817.00 ng/ml



#14 AR-1232-4

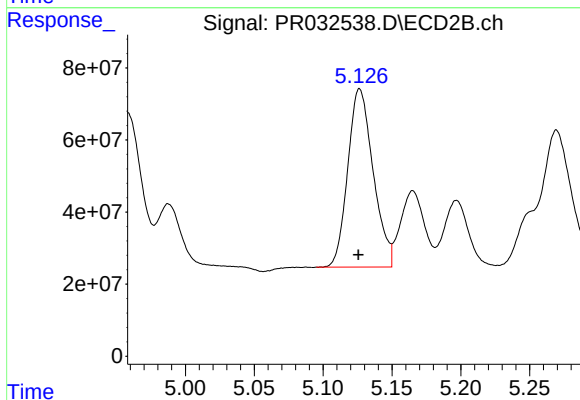
R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 560785048
Conc: 859.74 ng/ml



#15 AR-1232-5

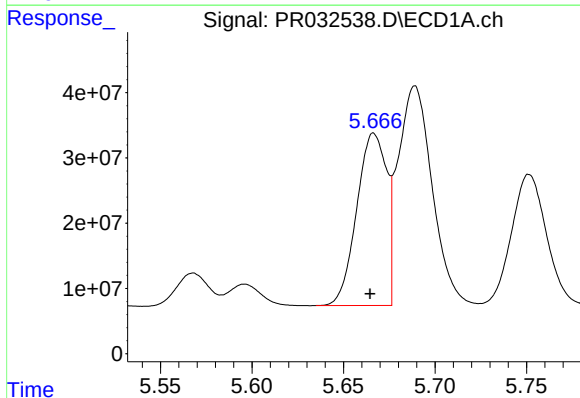
R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 190982207
Conc: 901.05 ng/ml

Instrument :
ECD_R
ClientSampleId :



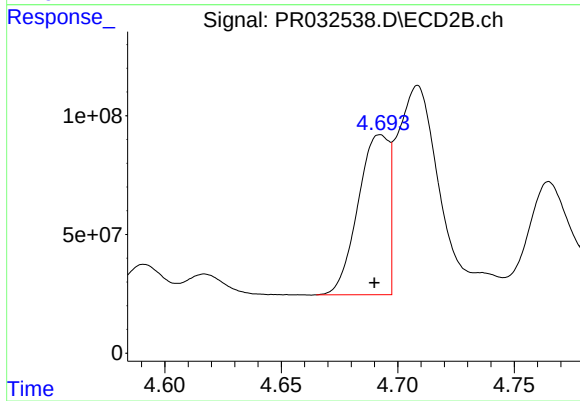
#15 AR-1232-5

R.T.: 5.127 min
Delta R.T.: 0.000 min
Response: 634117020
Conc: 896.00 ng/ml



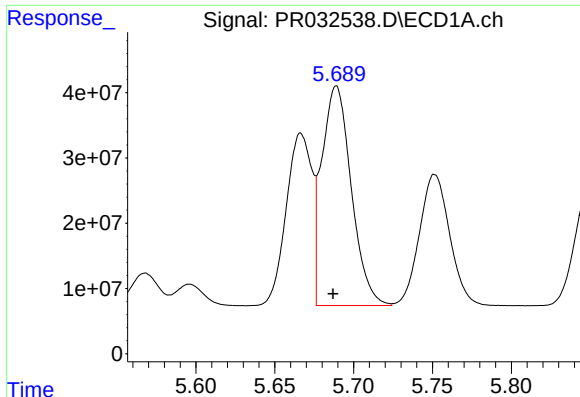
#16 AR-1242-1

R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 299804525
Conc: 395.08 ng/ml



#16 AR-1242-1

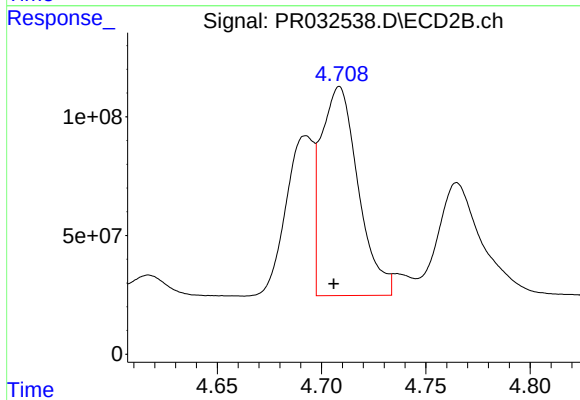
R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 618891318
Conc: 422.95 ng/ml



#17 AR-1242-2

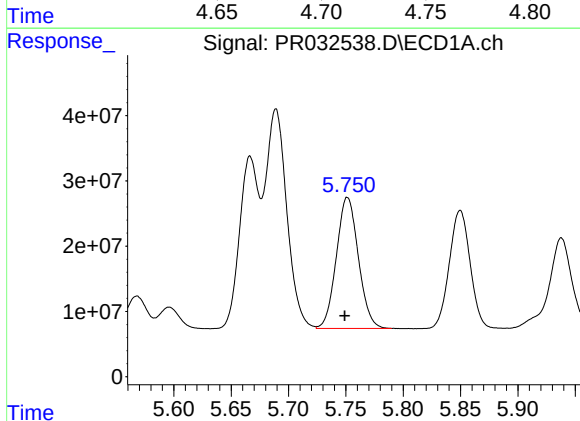
R.T.: 5.689 min
Delta R.T.: 0.002 min
Response: 438206121
Conc: 404.95 ng/ml

Instrument :
ECD_R
ClientSampleId :



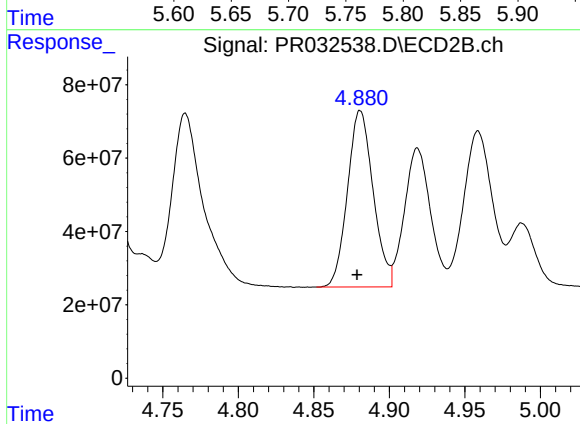
#17 AR-1242-2

R.T.: 4.709 min
Delta R.T.: 0.003 min
Response: 1090545641
Conc: 384.30 ng/ml



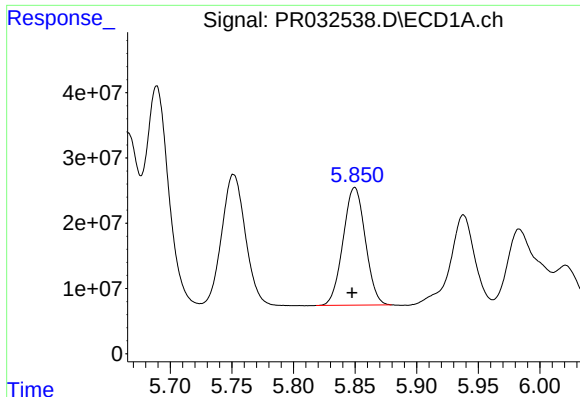
#18 AR-1242-3

R.T.: 5.751 min
Delta R.T.: 0.002 min
Response: 268245493
Conc: 409.07 ng/ml



#18 AR-1242-3

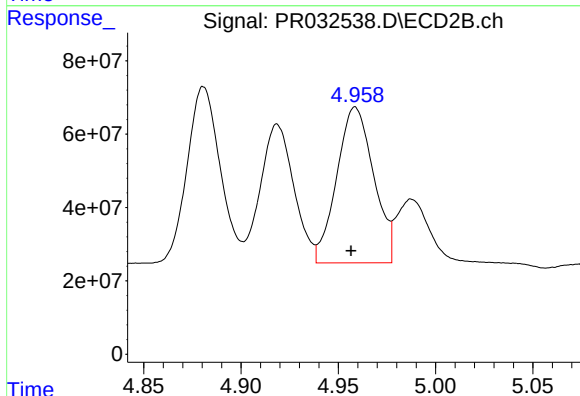
R.T.: 4.881 min
Delta R.T.: 0.002 min
Response: 569305451
Conc: 425.42 ng/ml



#19 AR-1242-4

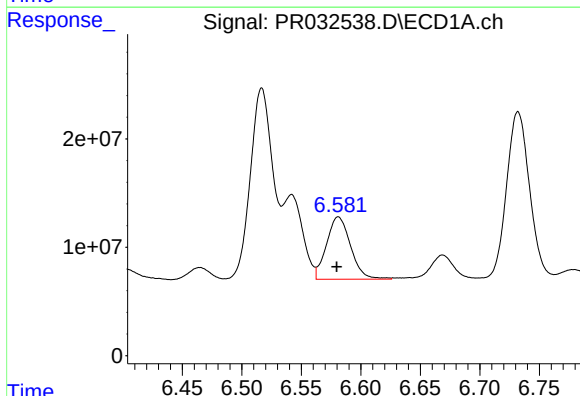
R.T.: 5.850 min
Delta R.T.: 0.002 min
Response: 226883785
Conc: 411.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



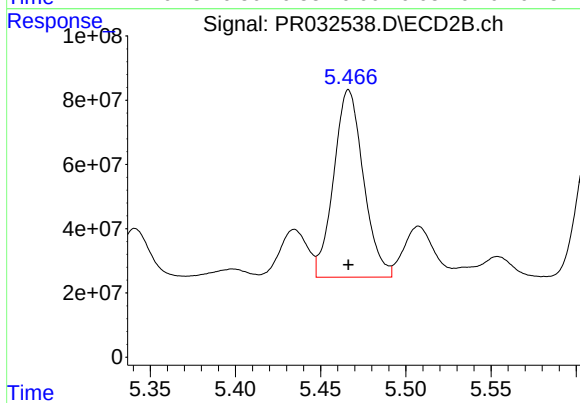
#19 AR-1242-4

R.T.: 4.959 min
Delta R.T.: 0.002 min
Response: 560785048
Conc: 409.26 ng/ml



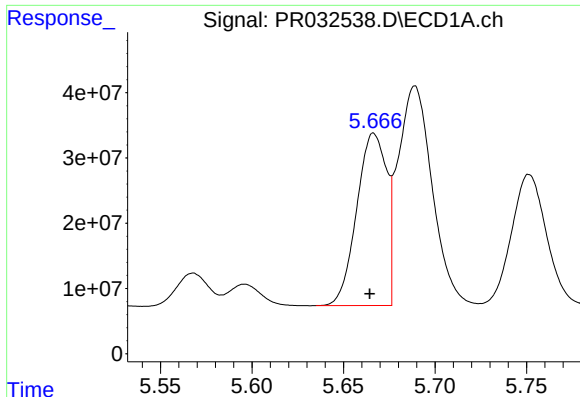
#20 AR-1242-5

R.T.: 6.581 min
Delta R.T.: 0.001 min
Response: 80937472
Conc: 119.16 ng/ml



#20 AR-1242-5

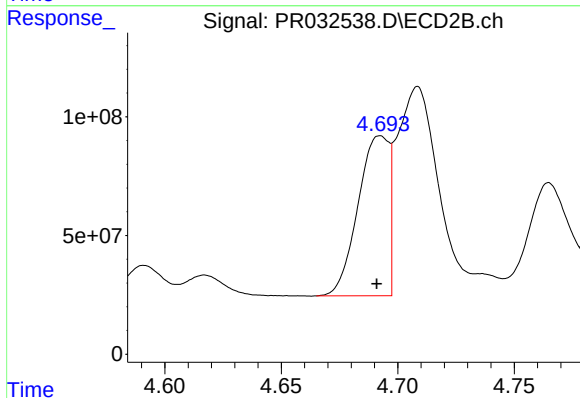
R.T.: 5.466 min
Delta R.T.: 0.000 min
Response: 709533128
Conc: 349.89 ng/ml



#21 AR-1248-1

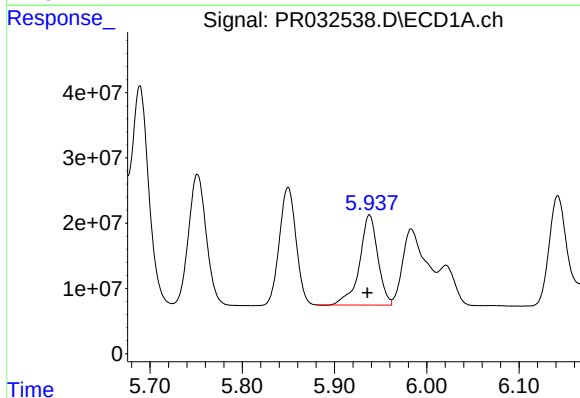
R.T.: 5.667 min
Delta R.T.: 0.002 min
Response: 299804525
Conc: 485.96 ng/ml

Instrument :
ECD_R
ClientSampleId :



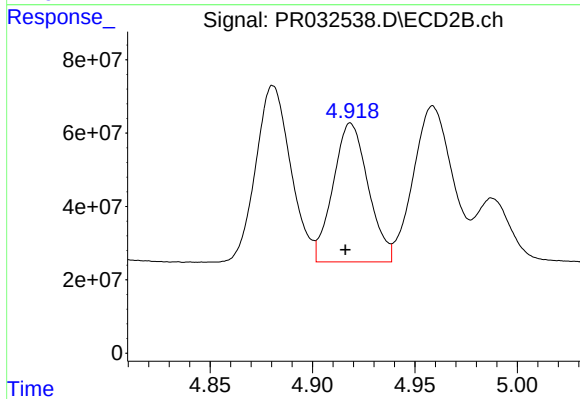
#21 AR-1248-1

R.T.: 4.692 min
Delta R.T.: 0.002 min
Response: 618891318
Conc: 490.53 ng/ml



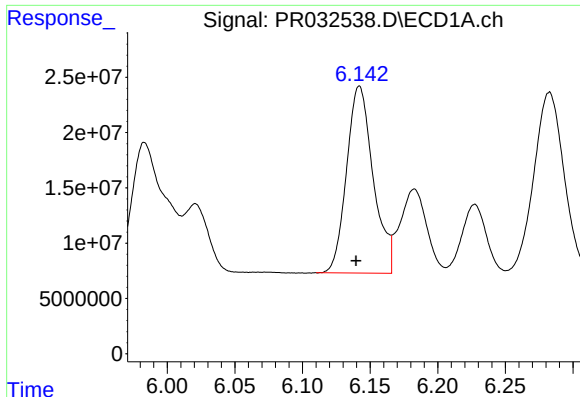
#22 AR-1248-2

R.T.: 5.938 min
Delta R.T.: 0.002 min
Response: 190982207
Conc: 226.69 ng/ml



#22 AR-1248-2

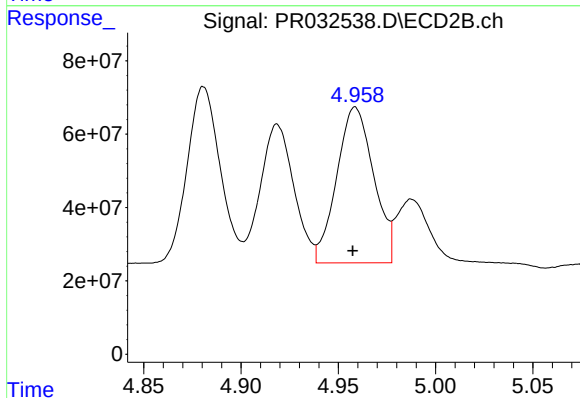
R.T.: 4.918 min
Delta R.T.: 0.002 min
Response: 451924445
Conc: 232.26 ng/ml



#23 AR-1248-3

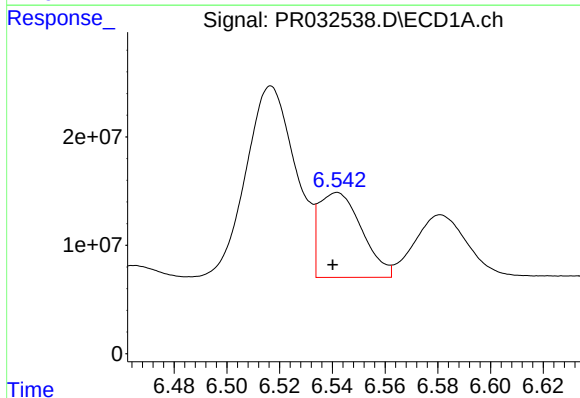
R.T.: 6.142 min
Delta R.T.: 0.002 min
Response: 231178480
Conc: 237.99 ng/ml

Instrument :
ECD_R
ClientSampleId :



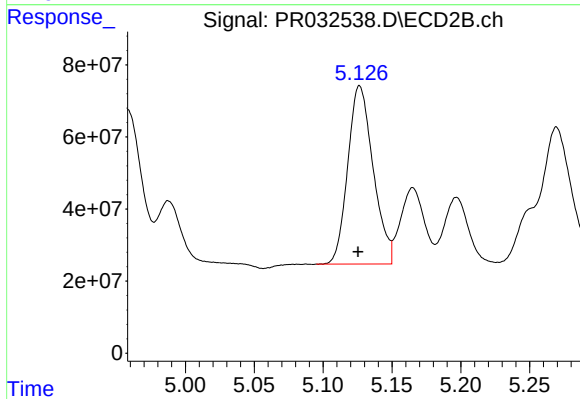
#23 AR-1248-3

R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 560785048
Conc: 276.53 ng/ml



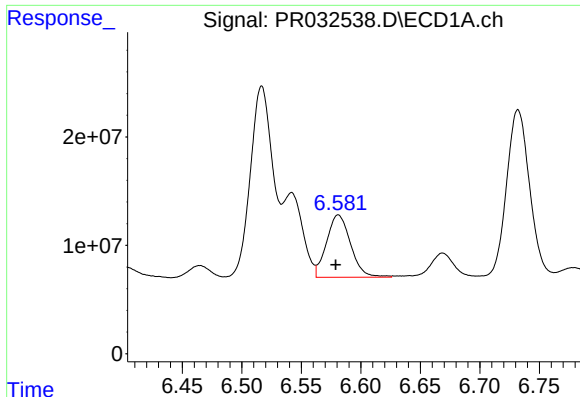
#24 AR-1248-4

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 88481609
Conc: 73.95 ng/ml



#24 AR-1248-4

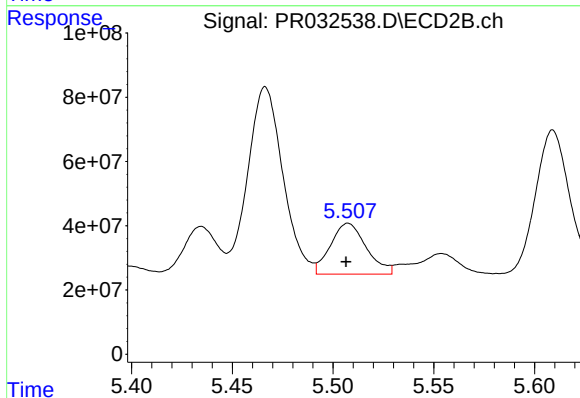
R.T.: 5.127 min
Delta R.T.: 0.001 min
Response: 634117020
Conc: 246.38 ng/ml



#25 AR-1248-5

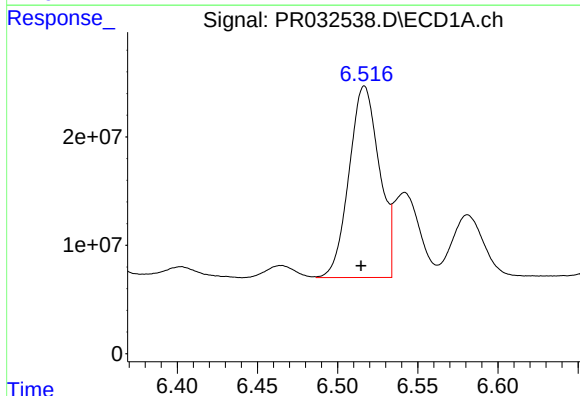
R.T.: 6.581 min
Delta R.T.: 0.002 min
Response: 80937472
Conc: 70.30 ng/ml

Instrument :
ECD_R
ClientSampleId :



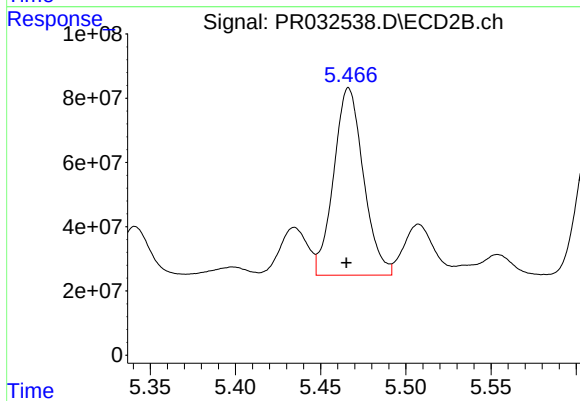
#25 AR-1248-5

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 196206967
Conc: 68.12 ng/ml



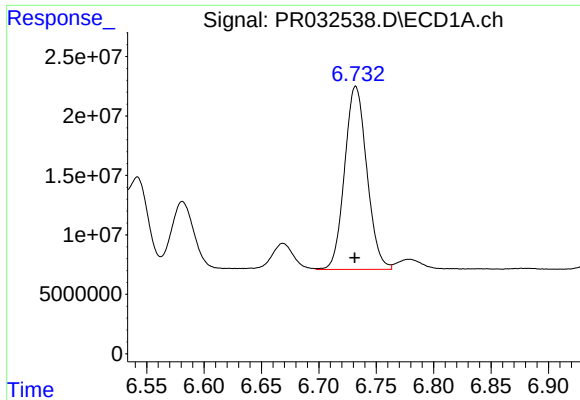
#26 AR-1254-1

R.T.: 6.517 min
Delta R.T.: 0.002 min
Response: 232118657
Conc: 190.63 ng/ml



#26 AR-1254-1

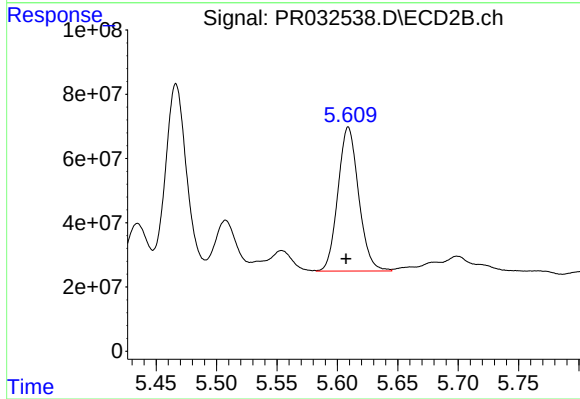
R.T.: 5.466 min
Delta R.T.: 0.001 min
Response: 709533128
Conc: 160.61 ng/ml



#27 AR-1254-2

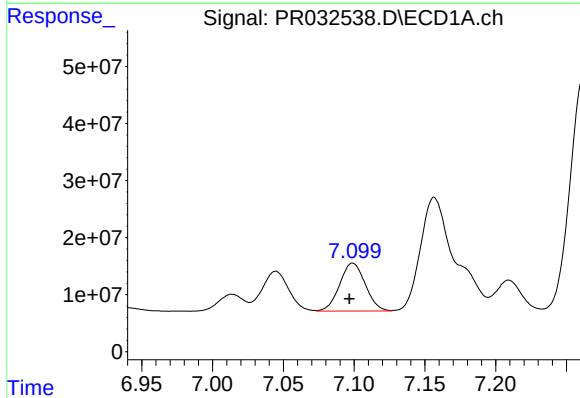
R.T.: 6.732 min
Delta R.T.: 0.000 min
Response: 207605806
Conc: 109.86 ng/ml

Instrument :
ECD_R
ClientSampleId :



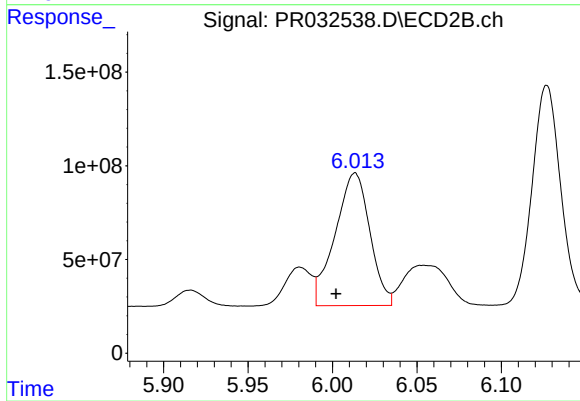
#27 AR-1254-2

R.T.: 5.609 min
Delta R.T.: 0.002 min
Response: 534869976
Conc: 135.17 ng/ml



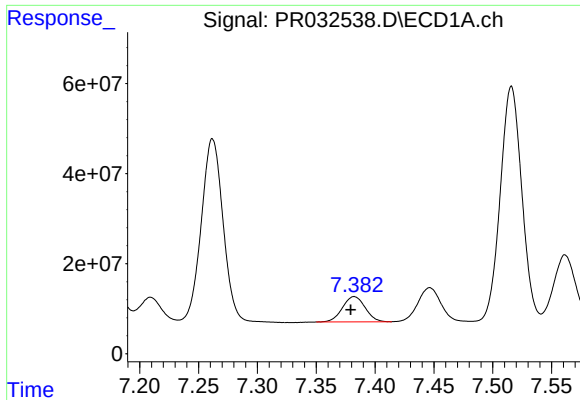
#28 AR-1254-3

R.T.: 7.099 min
Delta R.T.: 0.002 min
Response: 105685523
Conc: 51.36 ng/ml



#28 AR-1254-3

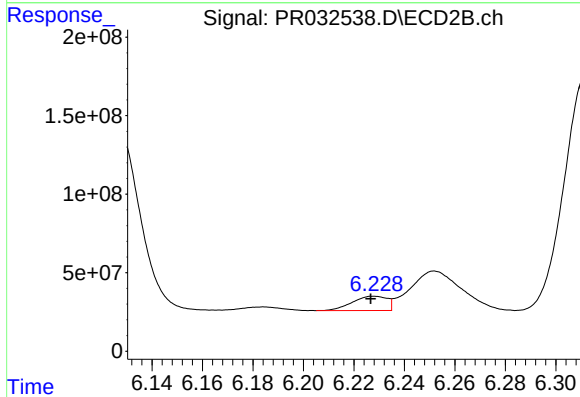
R.T.: 6.013 min
Delta R.T.: 0.011 min
Response: 1013360882
Conc: 163.06 ng/ml



#29 AR-1254-4

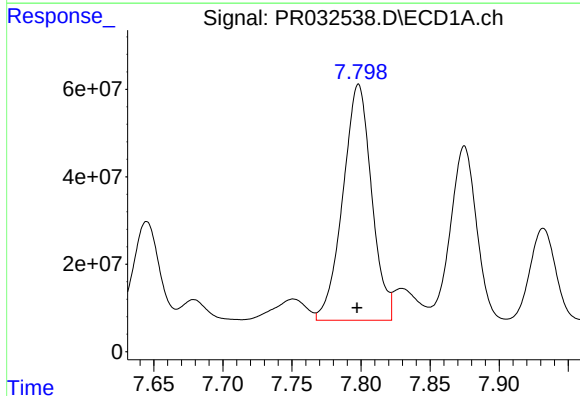
R.T.: 7.382 min
Delta R.T.: 0.003 min
Response: 75527984
Conc: 46.73 ng/ml

Instrument :
ECD_R
ClientSampleId :



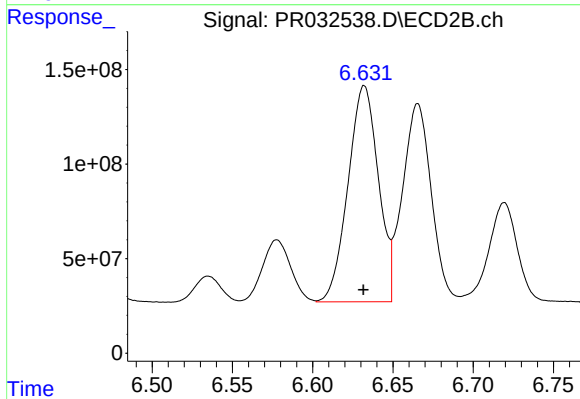
#29 AR-1254-4

R.T.: 6.228 min
Delta R.T.: 0.001 min
Response: 87264367
Conc: 18.34 ng/ml



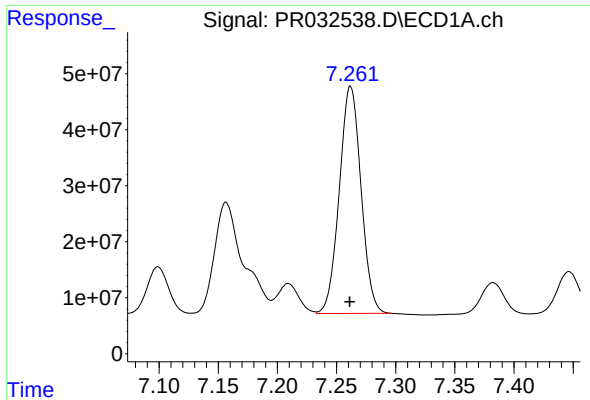
#30 AR-1254-5

R.T.: 7.798 min
Delta R.T.: 0.001 min
Response: 782652605
Conc: 452.03 ng/ml



#30 AR-1254-5

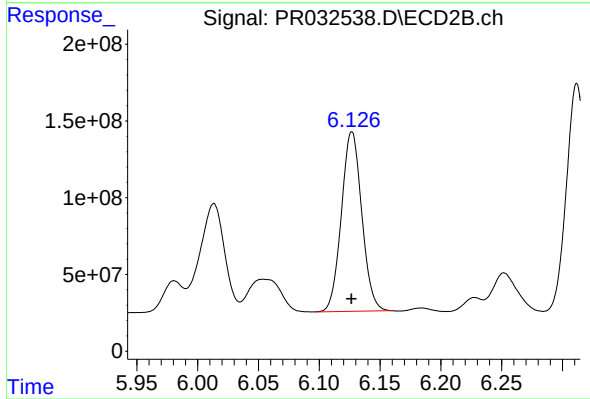
R.T.: 6.632 min
Delta R.T.: 0.000 min
Response: 1504076108
Conc: 348.77 ng/ml



#31 AR-1260-1

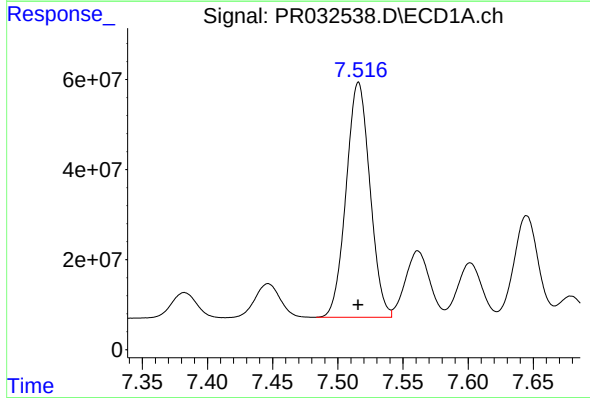
R.T.: 7.262 min
Delta R.T.: 0.000 min
Response: 518602683
Conc: 377.71 ng/ml

Instrument :
ECD_R
ClientSampleId :



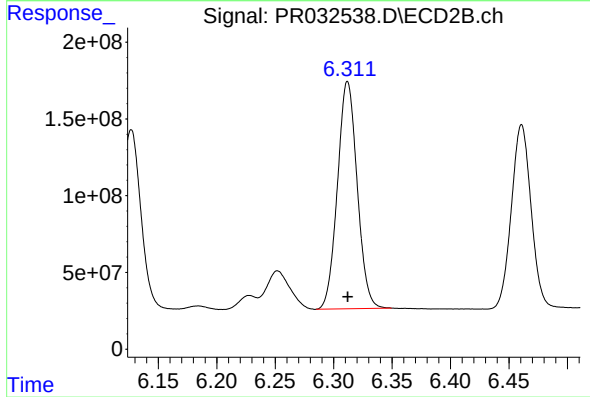
#31 AR-1260-1

R.T.: 6.127 min
Delta R.T.: 0.000 min
Response: 1365658813
Conc: 371.91 ng/ml



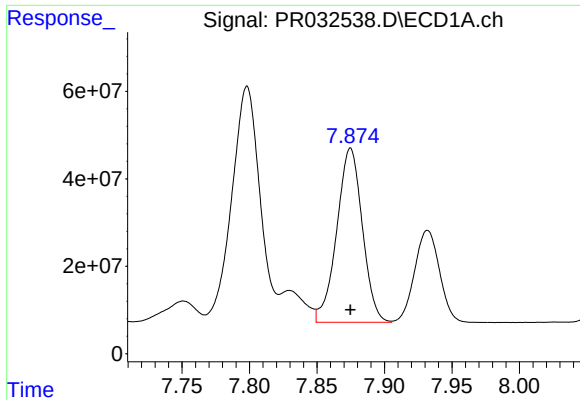
#32 AR-1260-2

R.T.: 7.516 min
Delta R.T.: 0.000 min
Response: 663693486
Conc: 378.77 ng/ml



#32 AR-1260-2

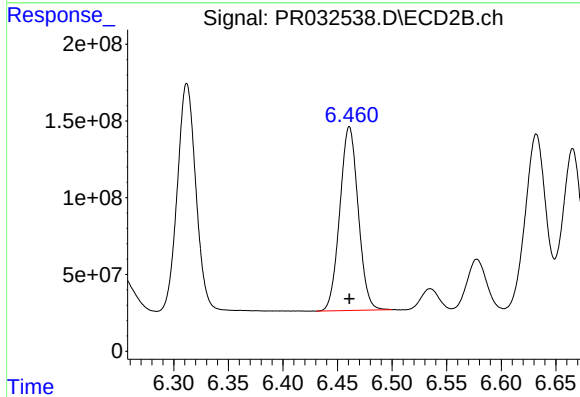
R.T.: 6.312 min
Delta R.T.: 0.000 min
Response: 1739537821
Conc: 372.92 ng/ml



#33 AR-1260-3

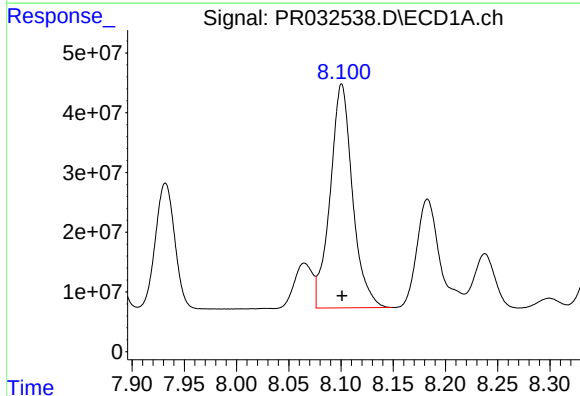
R.T.: 7.875 min
Delta R.T.: 0.000 min
Response: 525486410
Conc: 375.50 ng/ml

Instrument :
ECD_R
ClientSampleId :



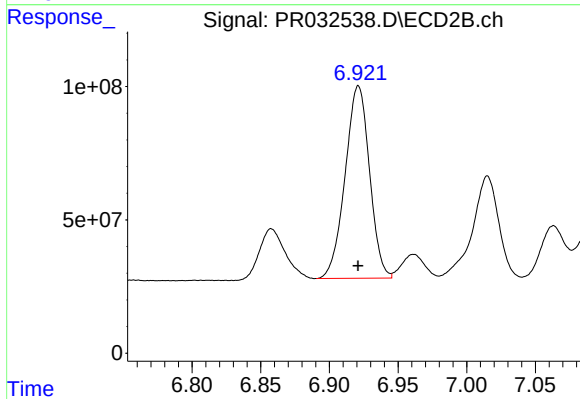
#33 AR-1260-3

R.T.: 6.461 min
Delta R.T.: 0.000 min
Response: 1404731201
Conc: 372.14 ng/ml



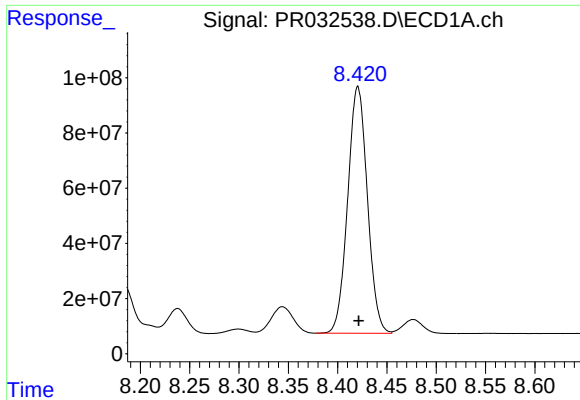
#34 AR-1260-4

R.T.: 8.101 min
Delta R.T.: 0.000 min
Response: 559733144
Conc: 375.01 ng/ml



#34 AR-1260-4

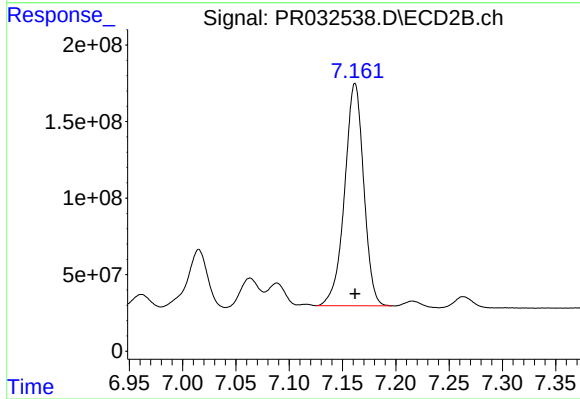
R.T.: 6.921 min
Delta R.T.: 0.000 min
Response: 891716696
Conc: 368.93 ng/ml



#35 AR-1260-5

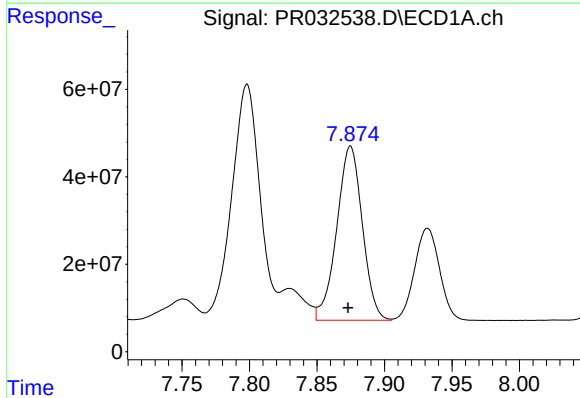
R.T.: 8.421 min
Delta R.T.: 0.000 min
Response: 1244323637
Conc: 371.77 ng/ml

Instrument :
ECD_R
ClientSampleId :



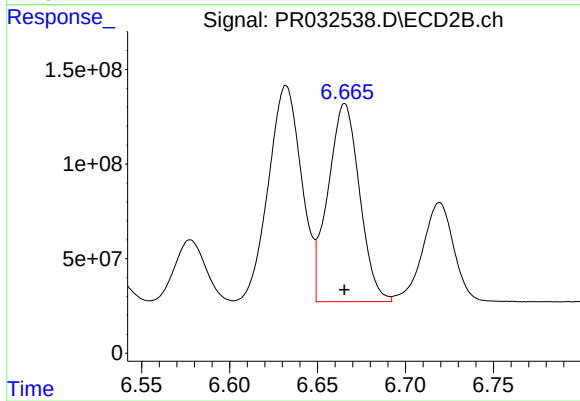
#35 AR-1260-5

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1811661817
Conc: 364.79 ng/ml



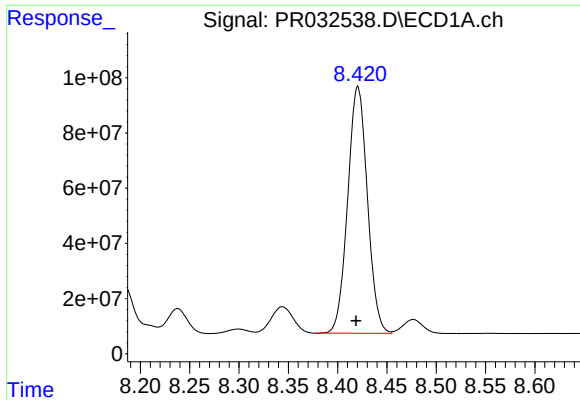
#36 AR-1262-1

R.T.: 7.875 min
Delta R.T.: 0.002 min
Response: 525486410
Conc: 229.76 ng/ml



#36 AR-1262-1

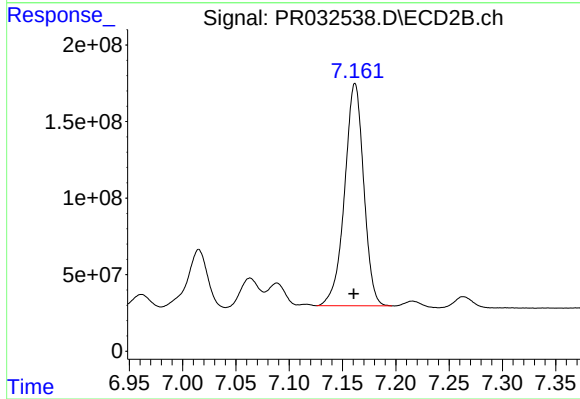
R.T.: 6.665 min
Delta R.T.: 0.000 min
Response: 1307482011
Conc: 233.62 ng/ml



#37 AR-1262-2

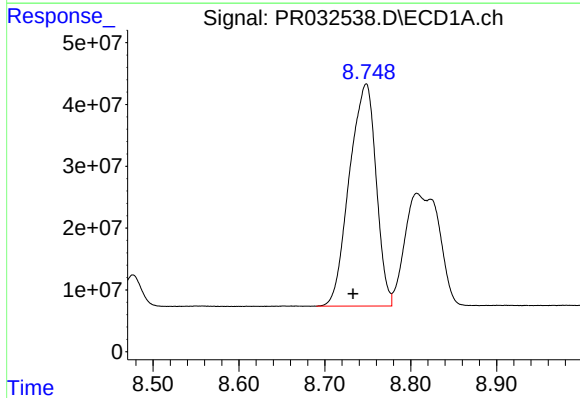
R.T.: 8.421 min
Delta R.T.: 0.002 min
Response: 1244323637
Conc: 301.78 ng/ml

Instrument :
ECD_R
ClientSampleId :



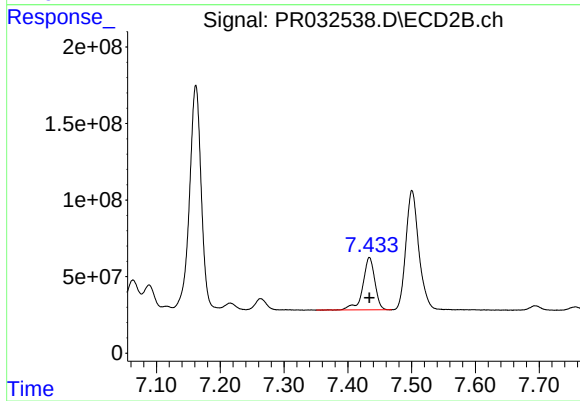
#37 AR-1262-2

R.T.: 7.162 min
Delta R.T.: 0.000 min
Response: 1811661817
Conc: 272.67 ng/ml



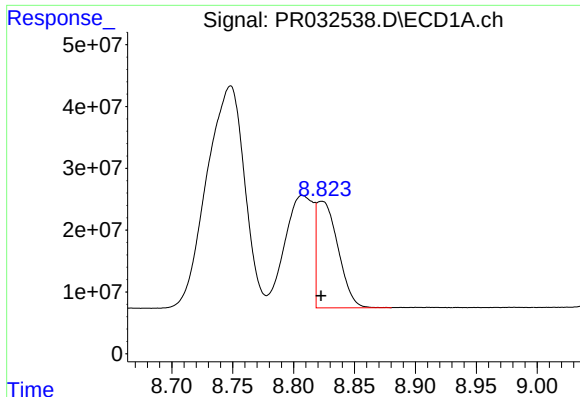
#38 AR-1262-3

R.T.: 8.748 min
Delta R.T.: 0.015 min
Response: 775748271
Conc: 262.89 ng/ml



#38 AR-1262-3

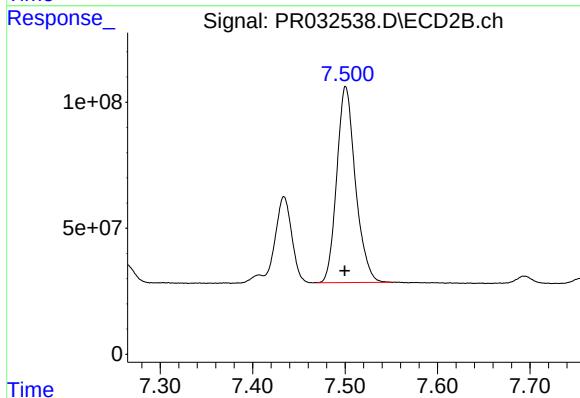
R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 448388528
Conc: 154.81 ng/ml



#39 AR-1262-4

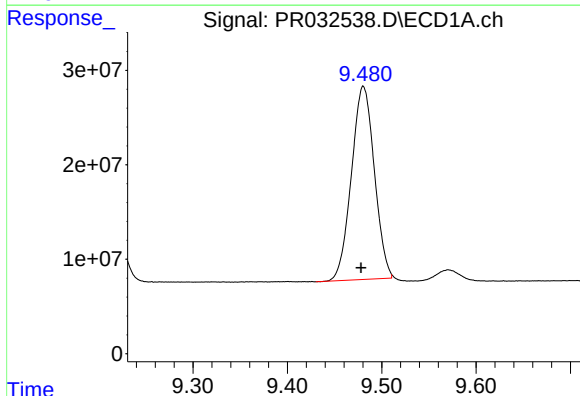
R.T.: 8.823 min
Delta R.T.: 0.000 min
Response: 211090527
Conc: 88.37 ng/ml

Instrument :
ECD_R
ClientSampleId :



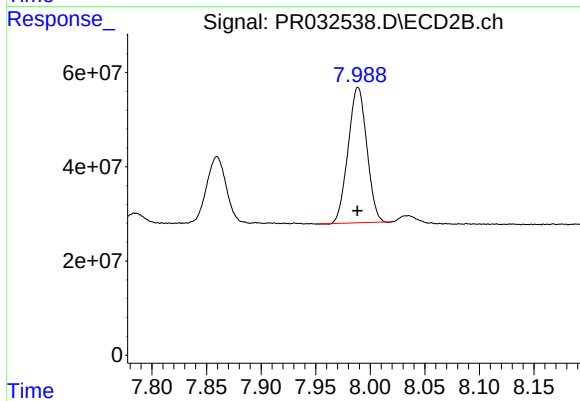
#39 AR-1262-4

R.T.: 7.501 min
Delta R.T.: 0.001 min
Response: 1092053969
Conc: 255.24 ng/ml



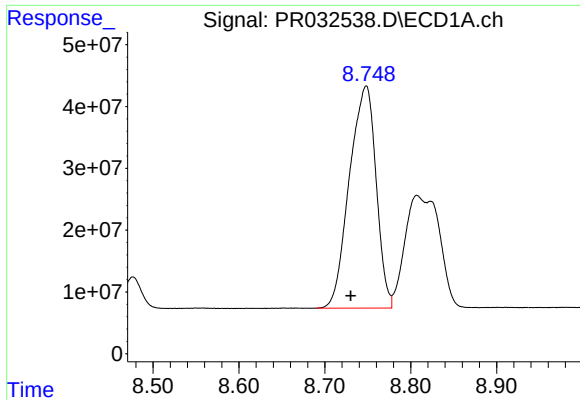
#40 AR-1262-5

R.T.: 9.481 min
Delta R.T.: 0.002 min
Response: 345192686
Conc: 213.22 ng/ml



#40 AR-1262-5

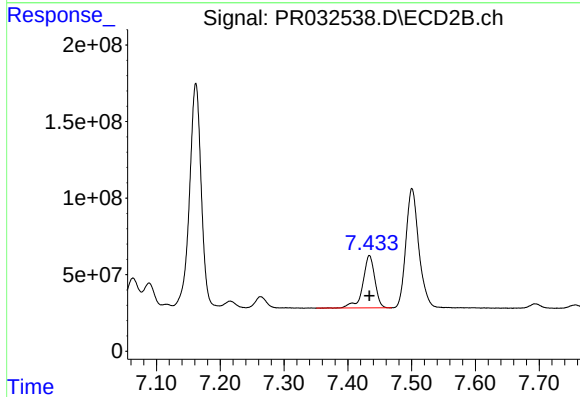
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 342692159
Conc: 196.51 ng/ml



#41 AR-1268-1

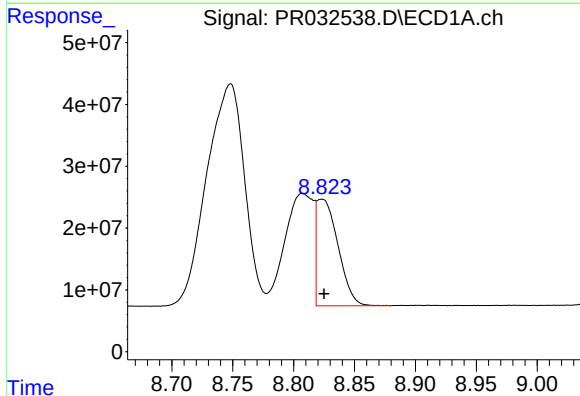
R.T.: 8.748 min
Delta R.T.: 0.018 min
Response: 775748271
Conc: 114.22 ng/ml

Instrument :
ECD_R
ClientSampleId :



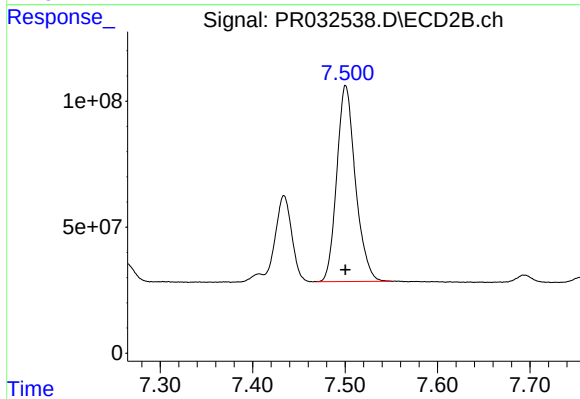
#41 AR-1268-1

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 448388528
Conc: 53.38 ng/ml



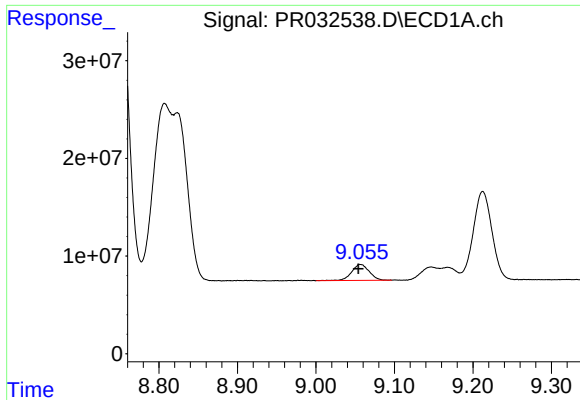
#42 AR-1268-2

R.T.: 8.823 min
Delta R.T.: -0.002 min
Response: 211090527
Conc: 33.45 ng/ml



#42 AR-1268-2

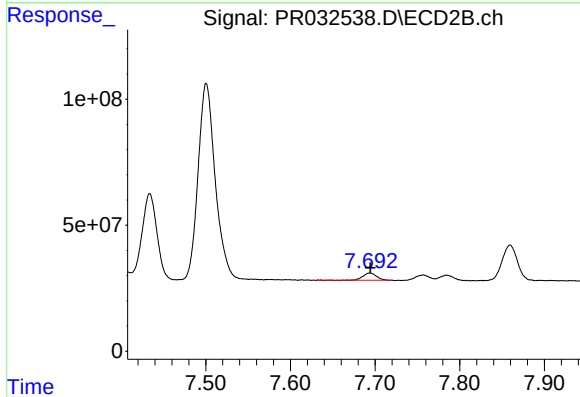
R.T.: 7.501 min
Delta R.T.: 0.000 min
Response: 1092053969
Conc: 154.30 ng/ml



#43 AR-1268-3

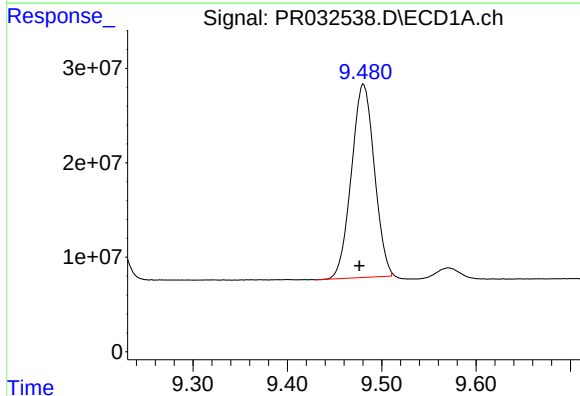
R.T.: 9.057 min
Delta R.T.: 0.002 min
Response: 25439139
Conc: 4.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



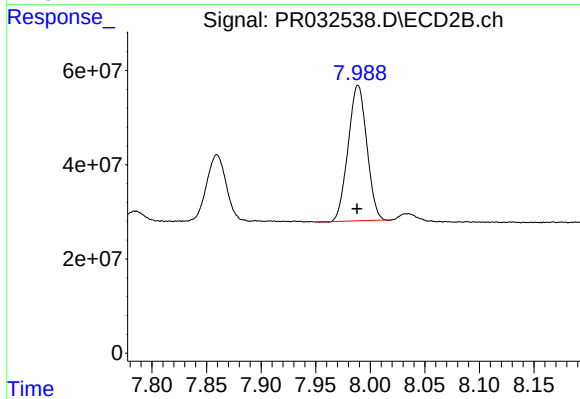
#43 AR-1268-3

R.T.: 7.694 min
Delta R.T.: 0.000 min
Response: 30876537
Conc: 5.29 ng/ml



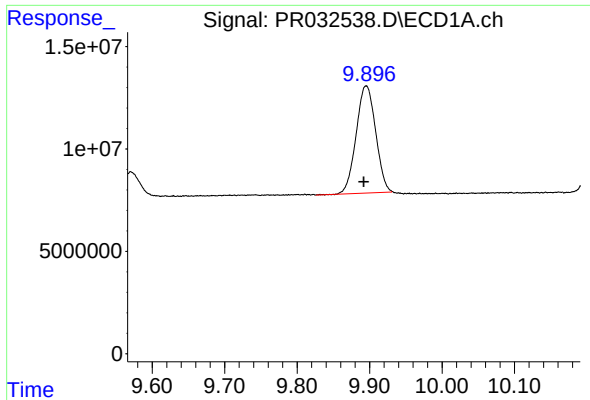
#44 AR-1268-4

R.T.: 9.481 min
Delta R.T.: 0.004 min
Response: 345192686
Conc: 161.00 ng/ml



#44 AR-1268-4

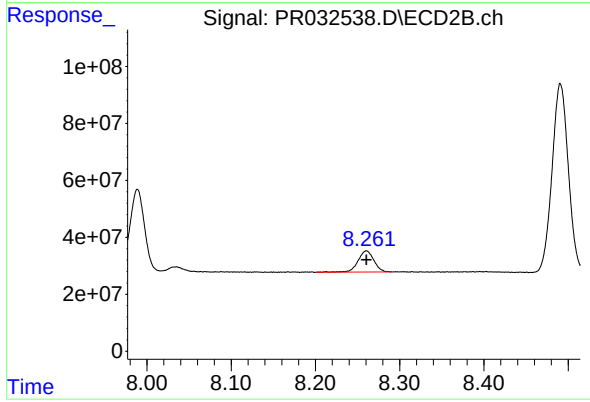
R.T.: 7.989 min
Delta R.T.: 0.000 min
Response: 342692159
Conc: 144.82 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: 0.003 min
Response: 97945757
Conc: 6.27 ng/ml

Instrument :
ECD_R
ClientSampleId :



#45 AR-1268-5

R.T.: 8.261 min
Delta R.T.: 0.000 min
Response: 96355446
Conc: 7.54 ng/ml