

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP100523\
 Data File : PP060648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Oct 2023 23:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 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...	4.532	3.684	116.5E6	76988838	52.004	51.722
2) SA Decachlor...	10.457	8.746	82386104	67994093	46.664	41.684
Target Compounds						
3) L1 AR-1016-1	5.719	4.781	36589519	28492851	497.108	490.329
4) L1 AR-1016-2	5.742	4.800	51636974	39218697	493.034	487.155
5) L1 AR-1016-3	5.805	4.978	32376256	21877118	495.380	489.502
6) L1 AR-1016-4	5.905	5.020	26828253	17219954	493.353	478.549
7) L1 AR-1016-5	6.204	5.236	26700052	22046409	480.021	453.724
8) L2 AR-1221-1	4.739	3.899	5016463	3640106	173.659	174.250
9) L2 AR-1221-2	4.831	3.987	6779464	4686886	317.316	314.326
10) L2 AR-1221-3	4.908	4.063	22326367	15899965	367.639	361.957
11) L3 AR-1232-1	4.908f	4.063	22326367	15899965	443.528	436.938
12) L3 AR-1232-2	5.447f	4.800	29385373	39218697	1073.133	1075.417
13) L3 AR-1232-3	5.742f	4.978	51636974	21877118	1112.453	1093.022
14) L3 AR-1232-4	5.905f	5.063	26828253	21361018	1091.484	1144.489
15) L3 AR-1232-5	5.996f	5.236	23826908	22046409	1149.855	1059.956
16) L4 AR-1242-1	5.719	4.781	36589519	28492851	572.542	562.798
17) L4 AR-1242-2	5.742	4.800	51636974	39218697	570.282	564.749
18) L4 AR-1242-3	5.805	4.978	32376256	21877118	575.060	568.079
19) L4 AR-1242-4	5.905	5.063	26828253	21361018	574.408	542.393
20) L4 AR-1242-5	6.651	5.590	7505934	21813217	149.235	445.921 #
21) L5 AR-1248-1	5.719	4.781	36589519	28492851	786.458	780.762
22) L5 AR-1248-2	5.996	5.020	23826908	17219954	343.648	329.431
23) L5 AR-1248-3	6.204	5.063	26700052	21361018	351.550	384.715
24) L5 AR-1248-4	6.611	5.236	8768813	22046409	106.024	334.914 #
25) L5 AR-1248-5	6.651	5.631	7505934	5519627	93.261	85.812
26) L6 AR-1254-1	6.585	5.590	23284977	21813217	272.849	220.516
27) L6 AR-1254-2	6.806	5.739	20115557	15794602	157.613	183.780
28) L6 AR-1254-3	7.176	6.161	9698807	30139409	72.969	210.285 #
29) L6 AR-1254-4	7.464	6.375	6292000	2282981	63.983	26.192 #
30) L6 AR-1254-5	7.887	6.795	62606575	55320493	577.854	436.556
31) L7 AR-1260-1	7.342	6.276	47998545	43239870	457.893	430.782
32) L7 AR-1260-2	7.601	6.465	54544930	51201557	451.135	429.167
33) L7 AR-1260-3	7.964	6.620	42153652	48744974	454.780	425.741
34) L7 AR-1260-4	8.195	7.095	48254681	39595781	455.015	416.002
35) L7 AR-1260-5	8.529	7.337	87965233	89250104	454.551	411.834
36) L8 AR-1262-1	7.964	6.888	42153652	21528448	337.945	402.045
37) L8 AR-1262-2	8.529	7.095	87965233	39595781	419.915	335.699
38) L8 AR-1262-3	8.871	7.623	58846535	19698483	388.843	213.629 #
39) L8 AR-1262-4	8.934f	7.686	37829676	61580860	316.100	365.548
40) L8 AR-1262-5	9.648	8.186	25353873	20858742	316.670	269.234
41) L9 AR-1268-1	8.871f	7.623	58846535	19698483	221.811	72.468 #

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 Acq On : 05 Oct 2023 23:09
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 06 00:04:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP092623.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Sep 27 11:30:16 2023
 Response via : Initial Calibration
 Integrator: ChemStation

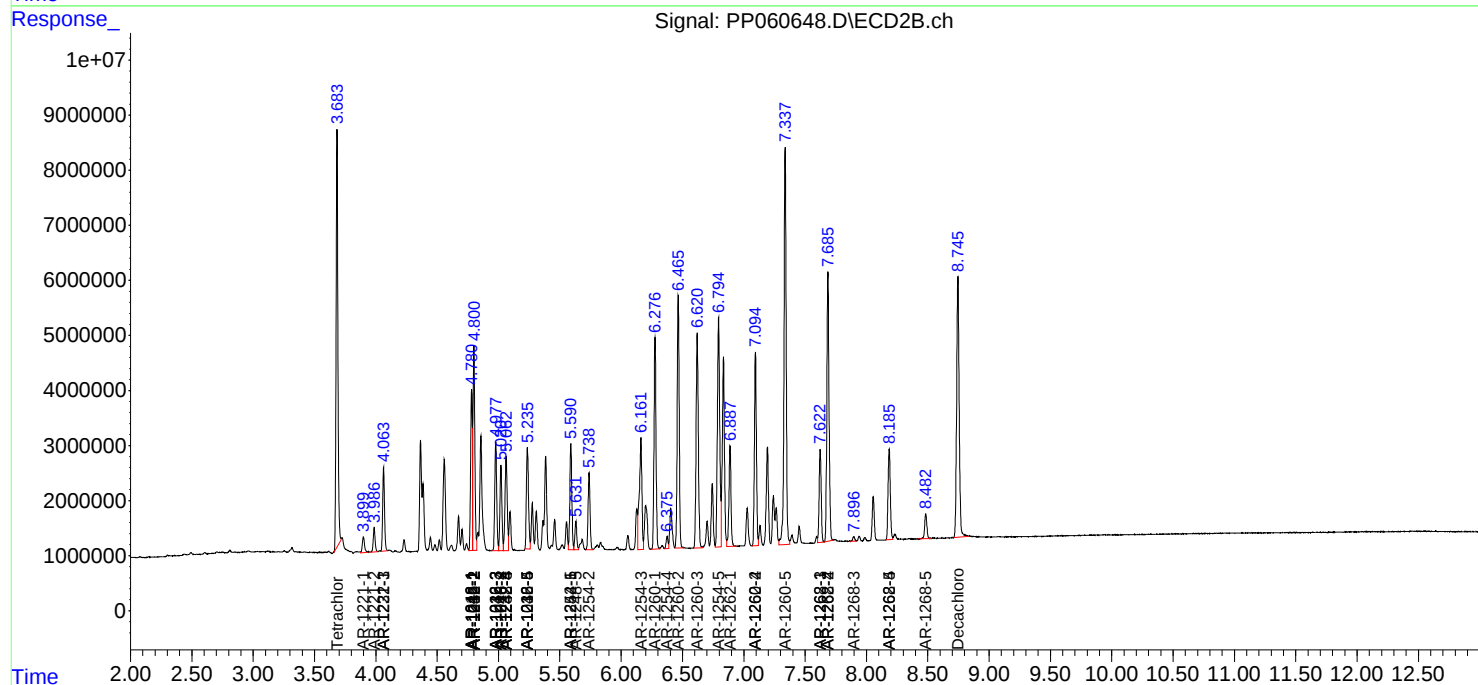
Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

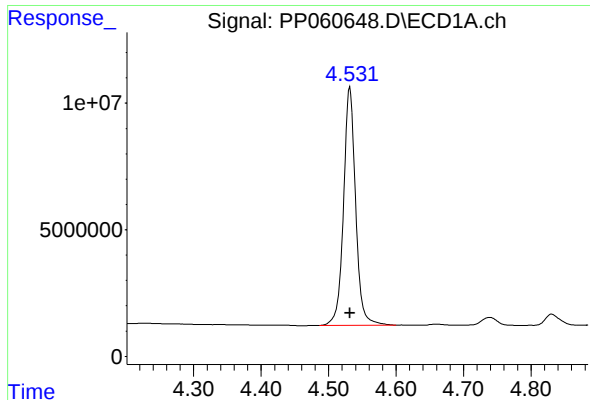
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.934f	7.686	37829676	61580860	155.208	252.511 #
43) L9	AR-1268-3	9.196	7.897	1312170	996211	6.274	4.658 #
44) L9	AR-1268-4	9.648	8.186	25353873	20858742	274.444	237.739
45) L9	AR-1268-5	10.091	8.483	6909561	5716284	10.914	9.146

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

Instrument :
ECD_P
ClientSampleId :

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

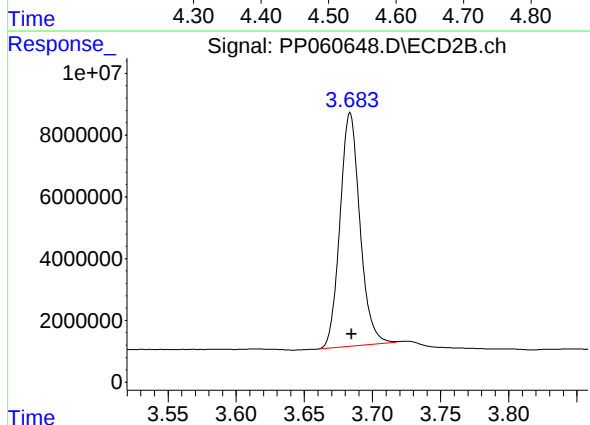




#1 Tetrachloro-m-xylene

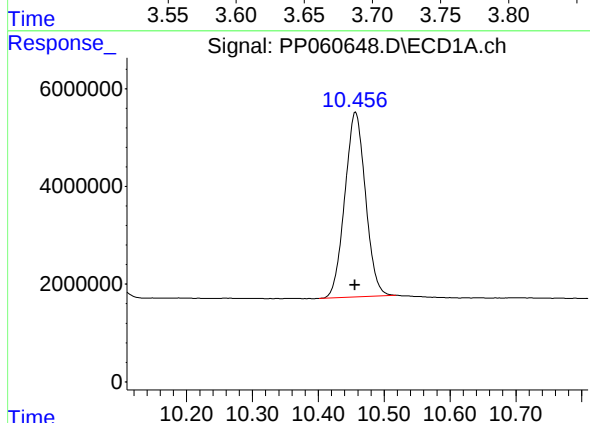
R.T.: 4.532 min
Delta R.T.: 0.000 min
Response: 116462407
Conc: 52.00 ng/ml

Instrument :
ECD_P
ClientSampleId :



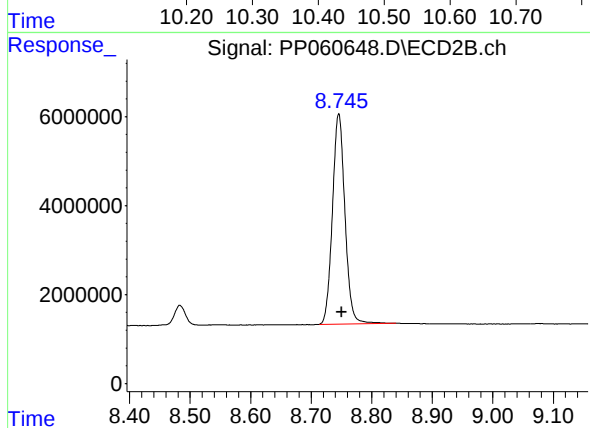
#1 Tetrachloro-m-xylene

R.T.: 3.684 min
Delta R.T.: -0.001 min
Response: 76988838
Conc: 51.72 ng/ml



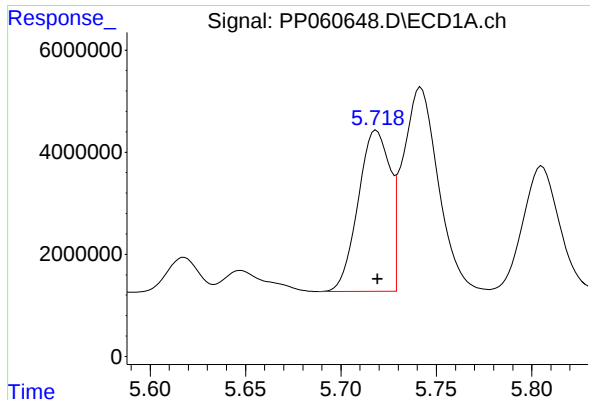
#2 Decachlorobiphenyl

R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 82386104
Conc: 46.66 ng/ml



#2 Decachlorobiphenyl

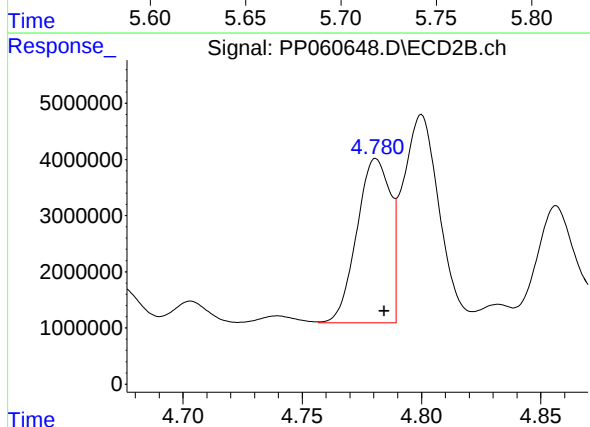
R.T.: 8.746 min
Delta R.T.: -0.004 min
Response: 67994093
Conc: 41.68 ng/ml



#3 AR-1016-1

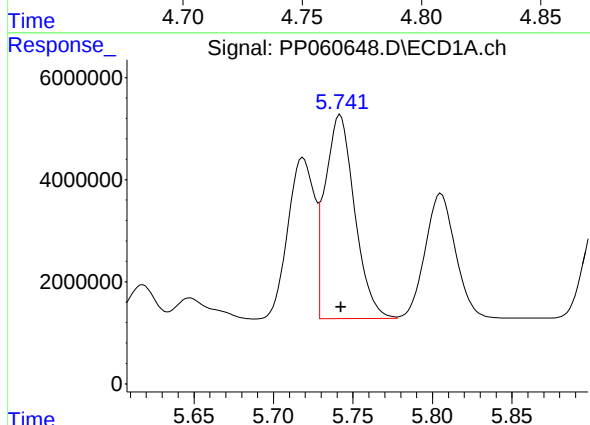
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36589519
Conc: 497.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



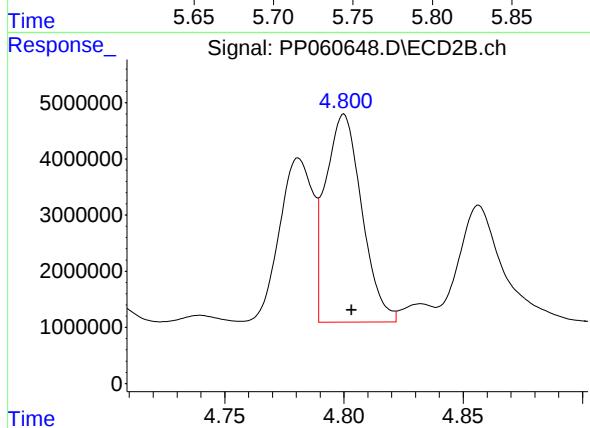
#3 AR-1016-1

R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 28492851
Conc: 490.33 ng/ml



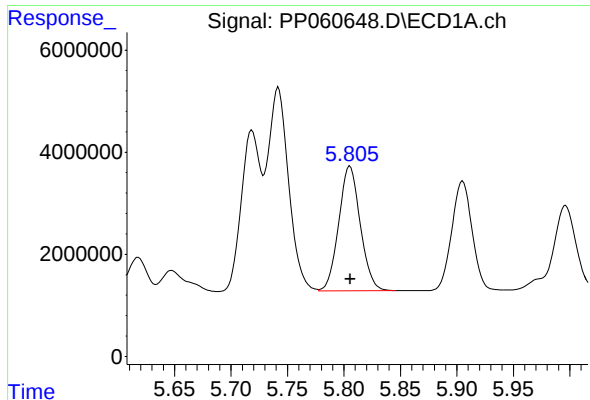
#4 AR-1016-2

R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 51636974
Conc: 493.03 ng/ml



#4 AR-1016-2

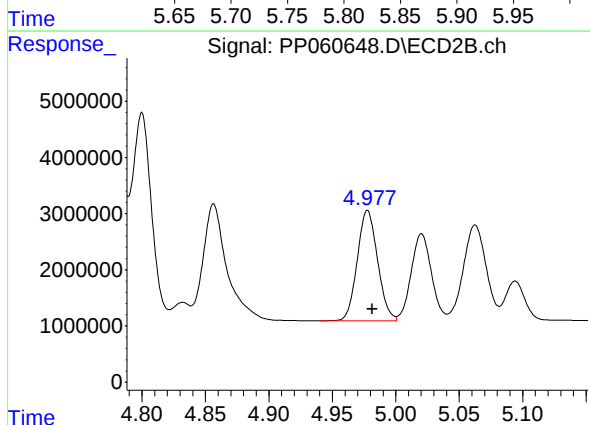
R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 39218697
Conc: 487.16 ng/ml



#5 AR-1016-3

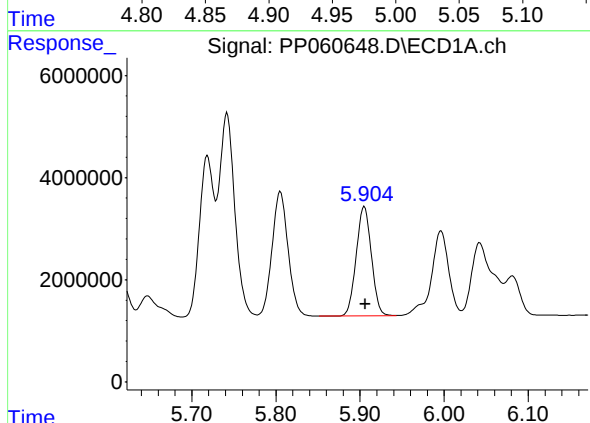
R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 32376256
Conc: 495.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



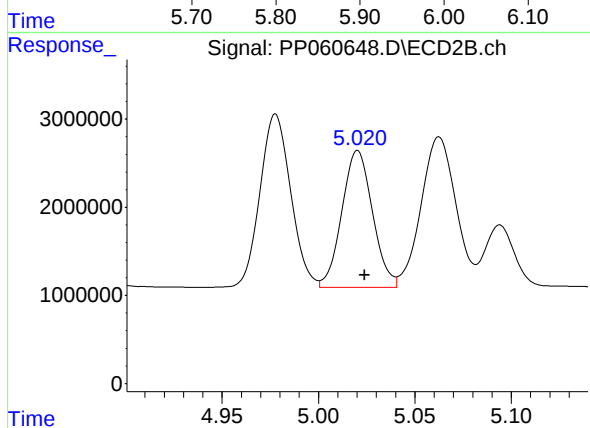
#5 AR-1016-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21877118
Conc: 489.50 ng/ml



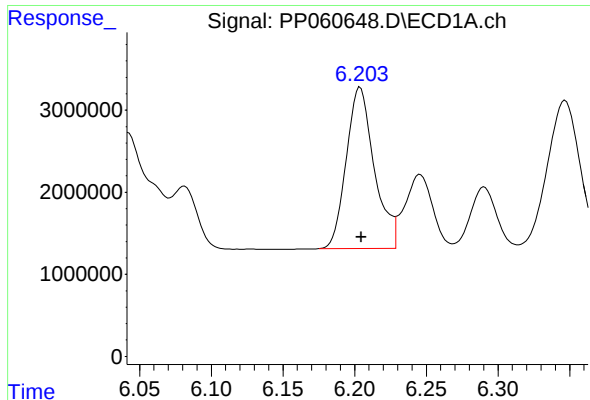
#6 AR-1016-4

R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26828253
Conc: 493.35 ng/ml



#6 AR-1016-4

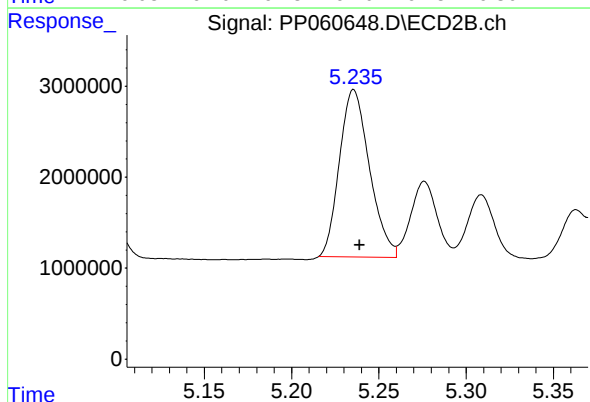
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17219954
Conc: 478.55 ng/ml



#7 AR-1016-5

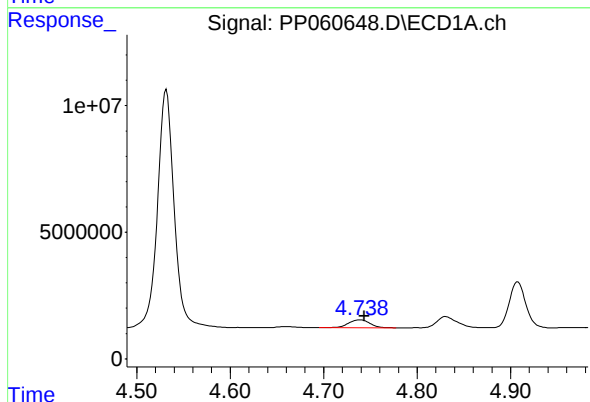
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2670052
Conc: 480.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



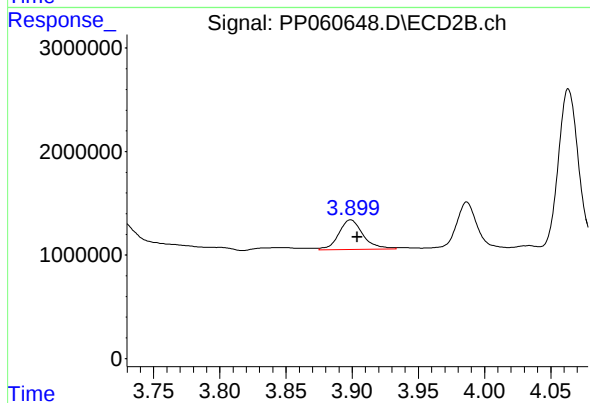
#7 AR-1016-5

R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22046409
Conc: 453.72 ng/ml



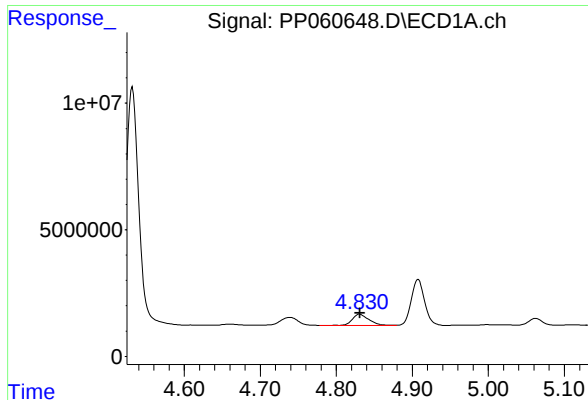
#8 AR-1221-1

R.T.: 4.739 min
Delta R.T.: -0.005 min
Response: 5016463
Conc: 173.66 ng/ml



#8 AR-1221-1

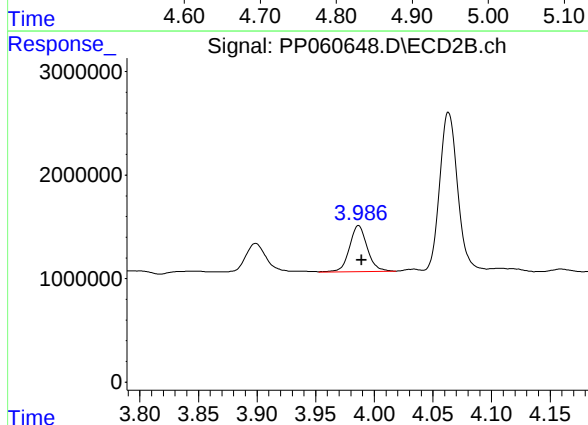
R.T.: 3.899 min
Delta R.T.: -0.005 min
Response: 3640106
Conc: 174.25 ng/ml



#9 AR-1221-2

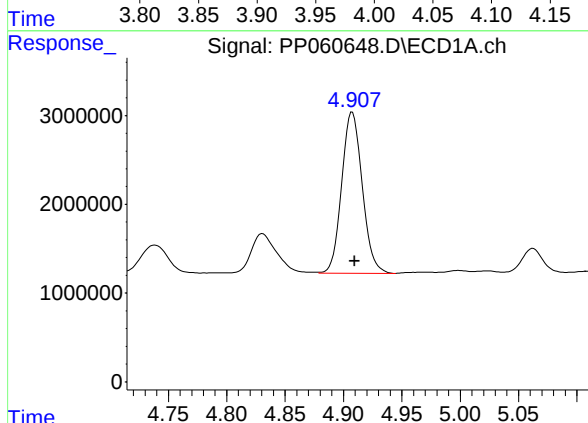
R.T.: 4.831 min
Delta R.T.: 0.000 min
Response: 6779464
Conc: 317.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



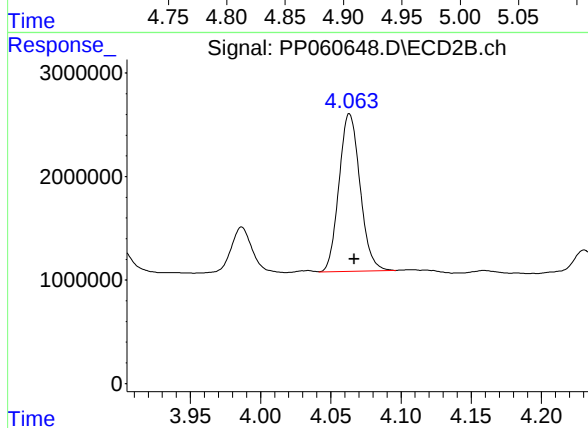
#9 AR-1221-2

R.T.: 3.987 min
Delta R.T.: -0.003 min
Response: 4686886
Conc: 314.33 ng/ml



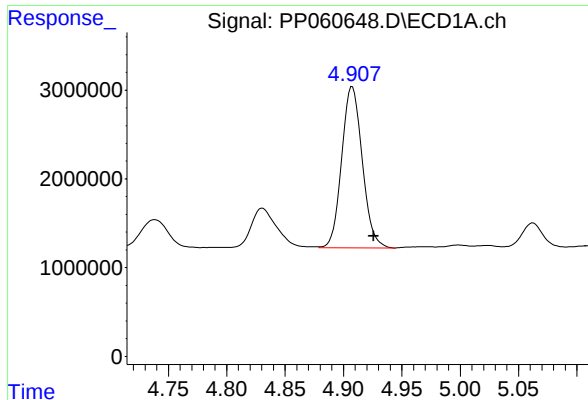
#10 AR-1221-3

R.T.: 4.908 min
Delta R.T.: -0.002 min
Response: 22326367
Conc: 367.64 ng/ml



#10 AR-1221-3

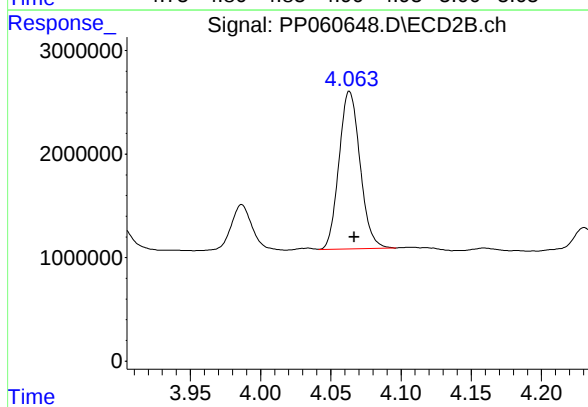
R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 15899965
Conc: 361.96 ng/ml



#11 AR-1232-1

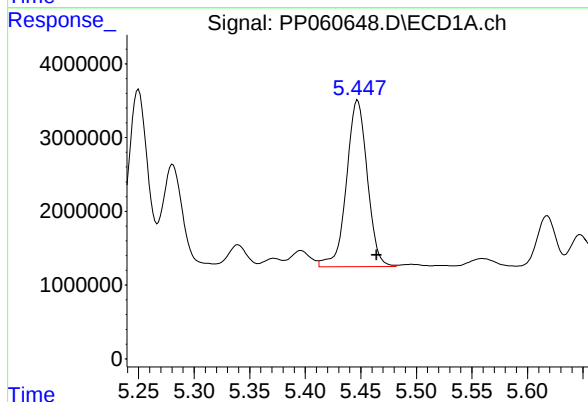
R.T.: 4.908 min
Delta R.T.: -0.018 min
Response: 22326367
Conc: 443.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



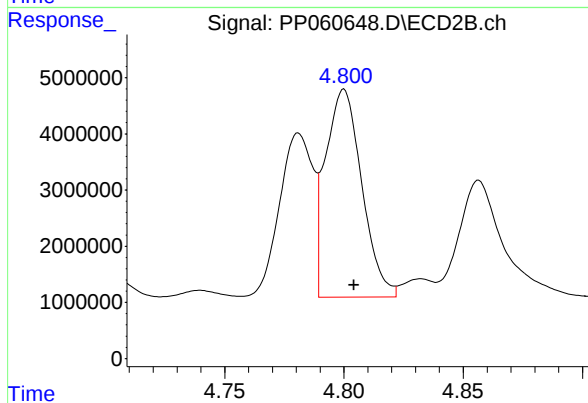
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 15899965
Conc: 436.94 ng/ml



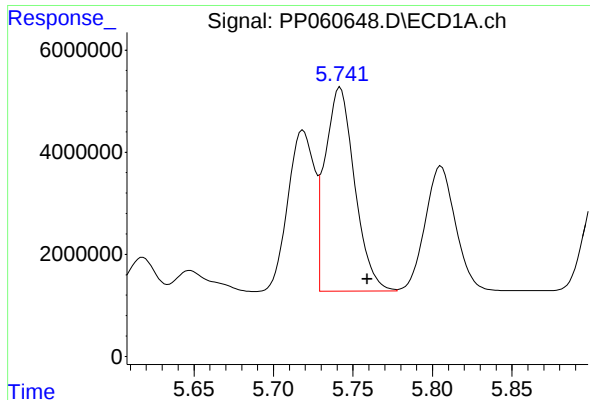
#12 AR-1232-2

R.T.: 5.447 min
Delta R.T.: -0.017 min
Response: 29385373
Conc: 1073.13 ng/ml



#12 AR-1232-2

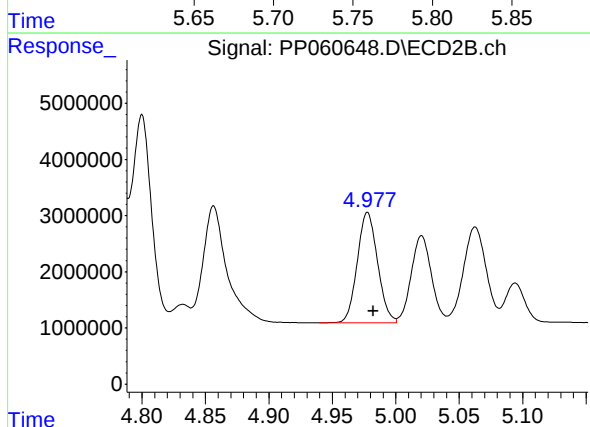
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 39218697
Conc: 1075.42 ng/ml



#13 AR-1232-3

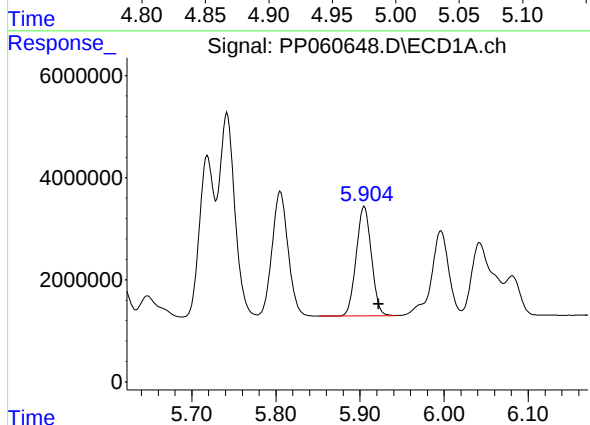
R.T.: 5.742 min
Delta R.T.: -0.017 min
Response: 51636974
Conc: 1112.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



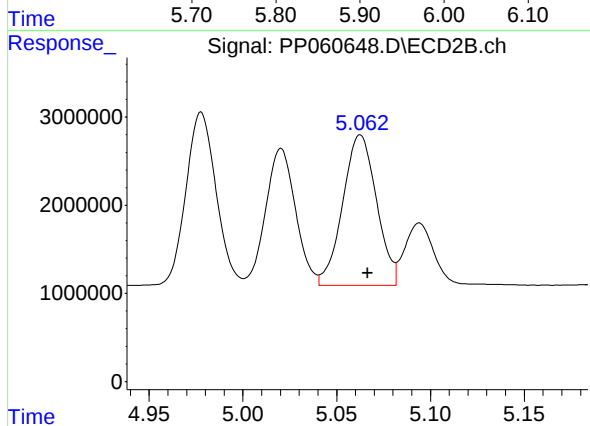
#13 AR-1232-3

R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21877118
Conc: 1093.02 ng/ml



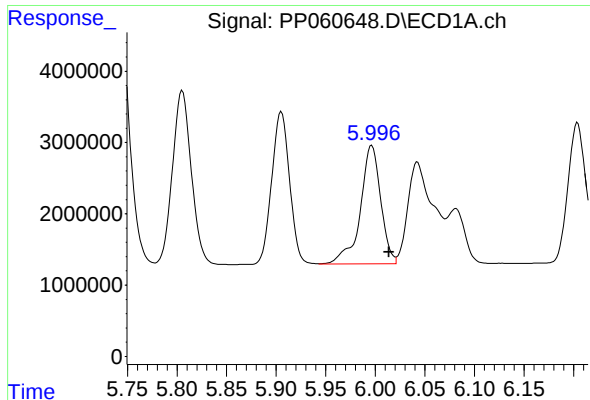
#14 AR-1232-4

R.T.: 5.905 min
Delta R.T.: -0.017 min
Response: 26828253
Conc: 1091.48 ng/ml



#14 AR-1232-4

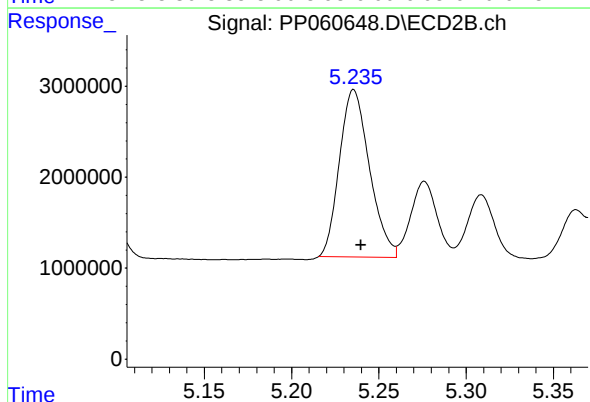
R.T.: 5.063 min
Delta R.T.: -0.004 min
Response: 21361018
Conc: 1144.49 ng/ml



#15 AR-1232-5

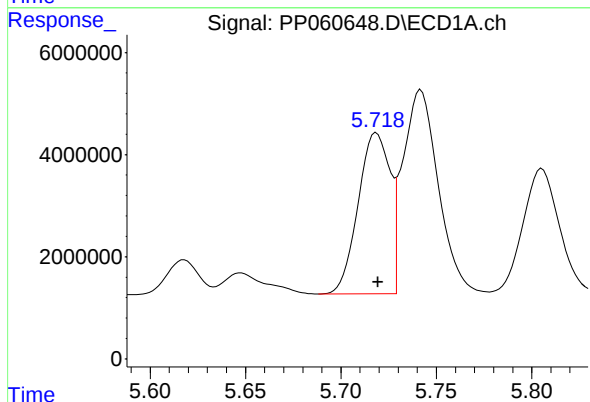
R.T.: 5.996 min
Delta R.T.: -0.017 min
Response: 23826908
Conc: 1149.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



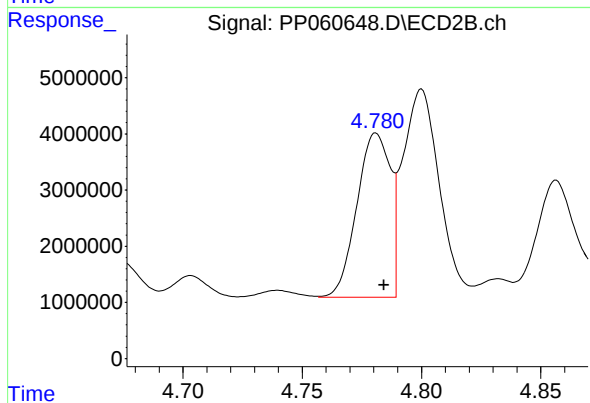
#15 AR-1232-5

R.T.: 5.236 min
Delta R.T.: -0.004 min
Response: 22046409
Conc: 1059.96 ng/ml



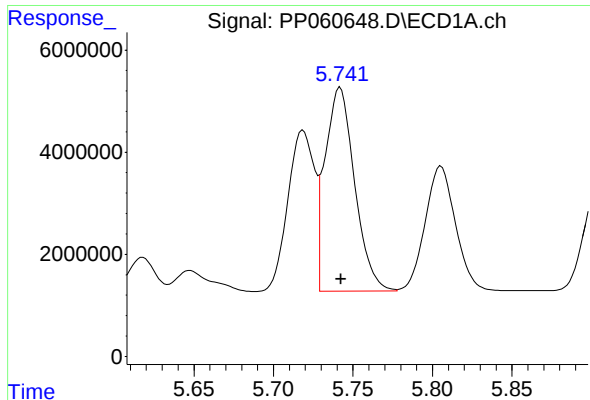
#16 AR-1242-1

R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36589519
Conc: 572.54 ng/ml



#16 AR-1242-1

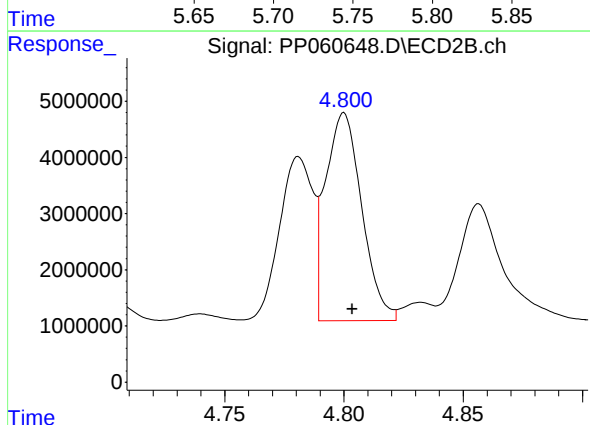
R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28492851
Conc: 562.80 ng/ml



#17 AR-1242-2

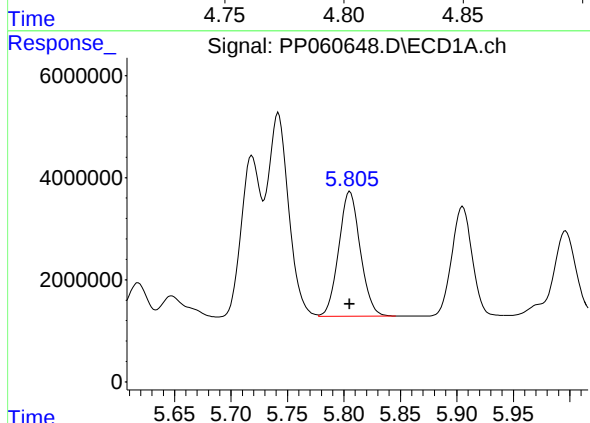
R.T.: 5.742 min
Delta R.T.: 0.000 min
Response: 51636974
Conc: 570.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



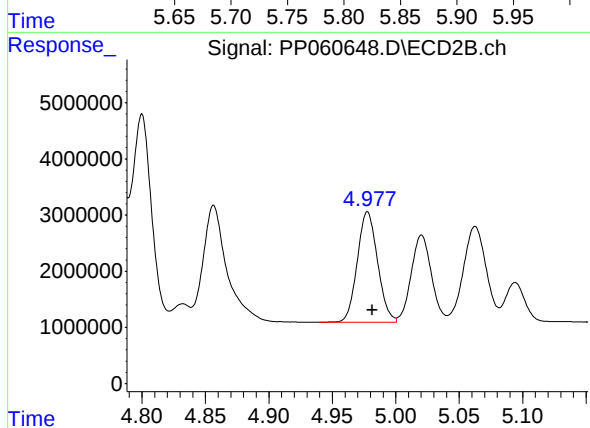
#17 AR-1242-2

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 39218697
Conc: 564.75 ng/ml



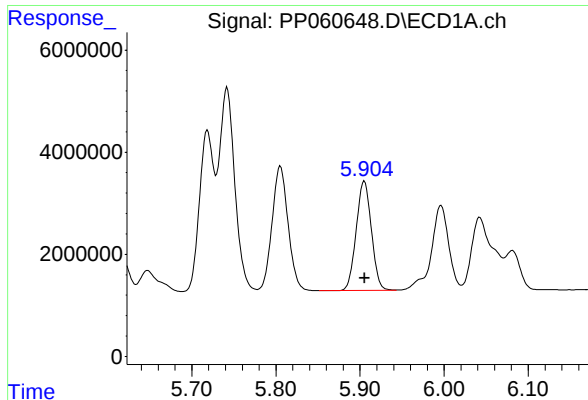
#18 AR-1242-3

R.T.: 5.805 min
Delta R.T.: 0.000 min
Response: 32376256
Conc: 575.06 ng/ml



#18 AR-1242-3

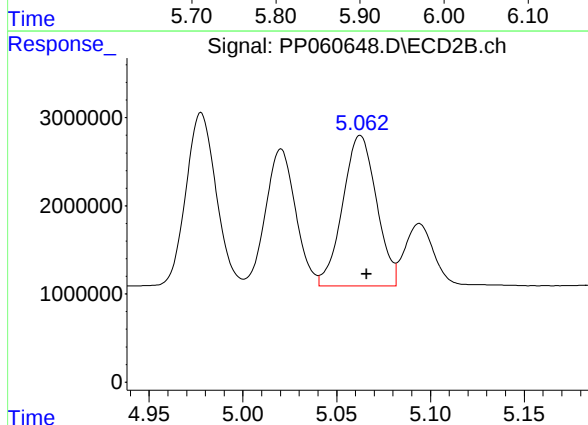
R.T.: 4.978 min
Delta R.T.: -0.004 min
Response: 21877118
Conc: 568.08 ng/ml



#19 AR-1242-4

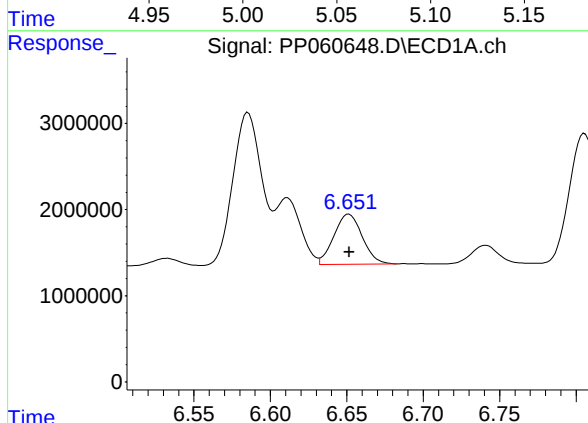
R.T.: 5.905 min
Delta R.T.: 0.000 min
Response: 26828253
Conc: 574.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



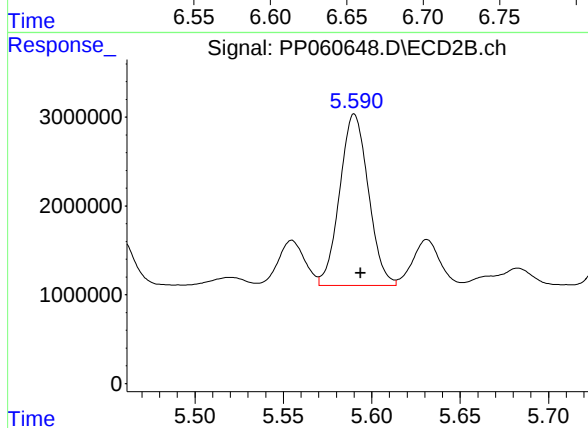
#19 AR-1242-4

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21361018
Conc: 542.39 ng/ml



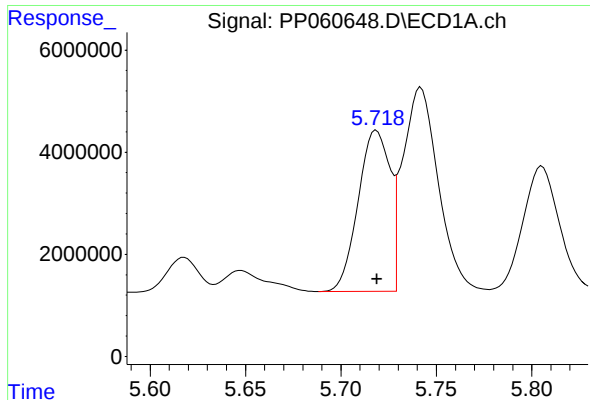
#20 AR-1242-5

R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7505934
Conc: 149.24 ng/ml



#20 AR-1242-5

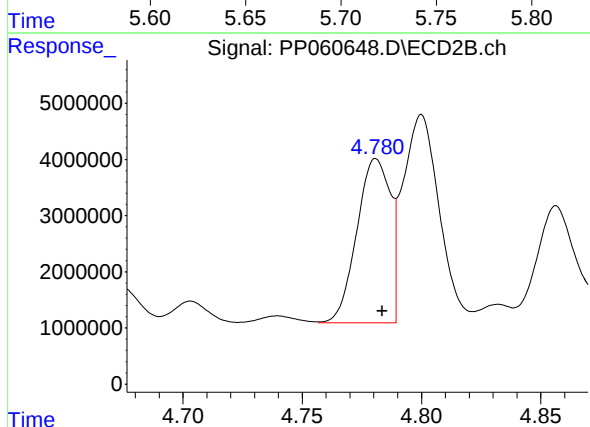
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 21813217
Conc: 445.92 ng/ml



#21 AR-1248-1

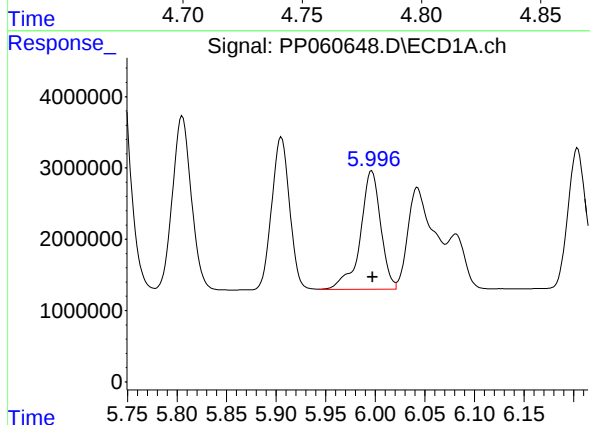
R.T.: 5.719 min
Delta R.T.: 0.000 min
Response: 36589519
Conc: 786.46 ng/ml

Instrument :
ECD_P
ClientSampleId :



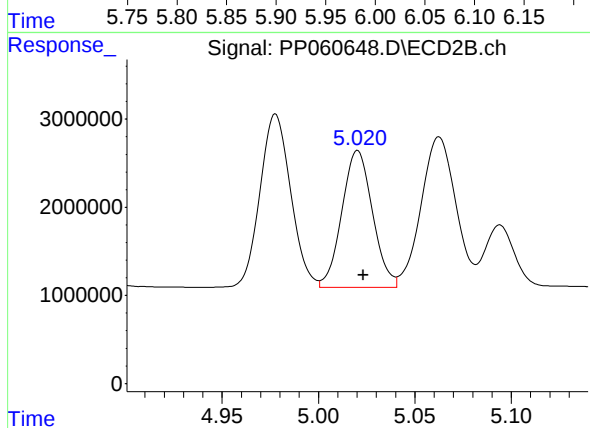
#21 AR-1248-1

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 28492851
Conc: 780.76 ng/ml



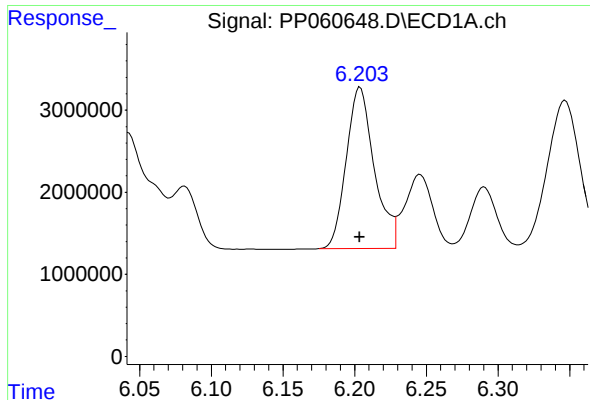
#22 AR-1248-2

R.T.: 5.996 min
Delta R.T.: 0.000 min
Response: 23826908
Conc: 343.65 ng/ml



#22 AR-1248-2

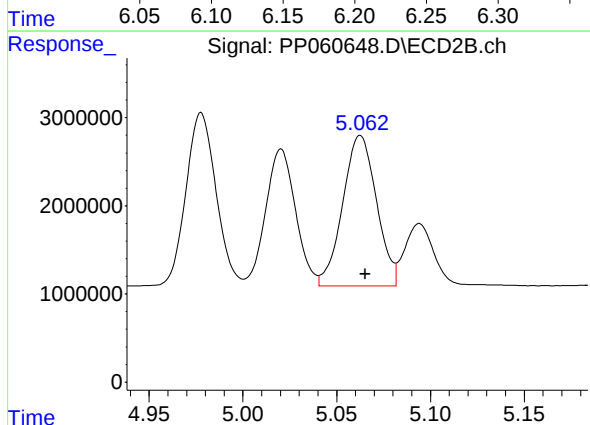
R.T.: 5.020 min
Delta R.T.: -0.003 min
Response: 17219954
Conc: 329.43 ng/ml



#23 AR-1248-3

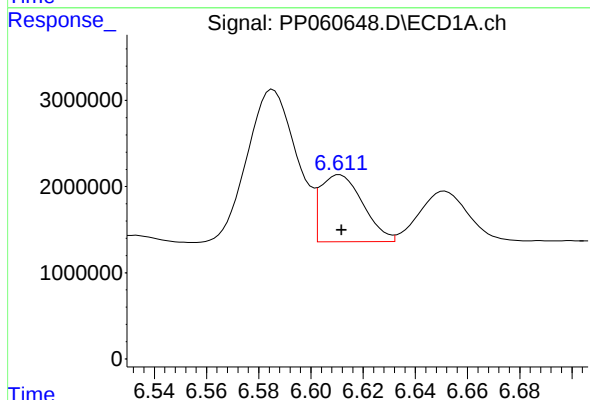
R.T.: 6.204 min
Delta R.T.: 0.000 min
Response: 2670052
Conc: 351.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



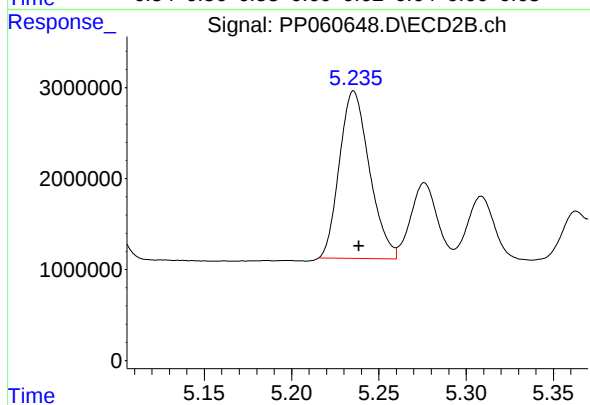
#23 AR-1248-3

R.T.: 5.063 min
Delta R.T.: -0.003 min
Response: 21361018
Conc: 384.72 ng/ml



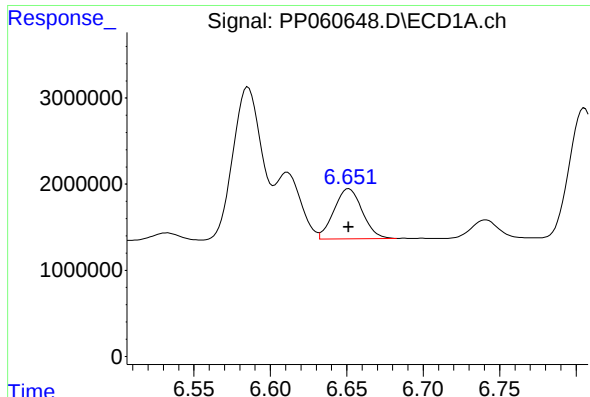
#24 AR-1248-4

R.T.: 6.611 min
Delta R.T.: 0.000 min
Response: 8768813
Conc: 106.02 ng/ml



#24 AR-1248-4

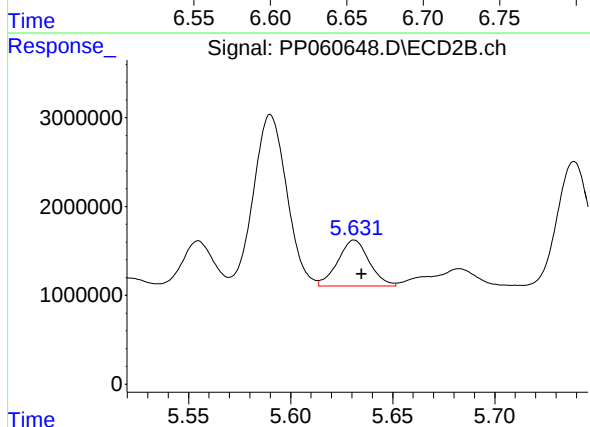
R.T.: 5.236 min
Delta R.T.: -0.003 min
Response: 22046409
Conc: 334.91 ng/ml



#25 AR-1248-5

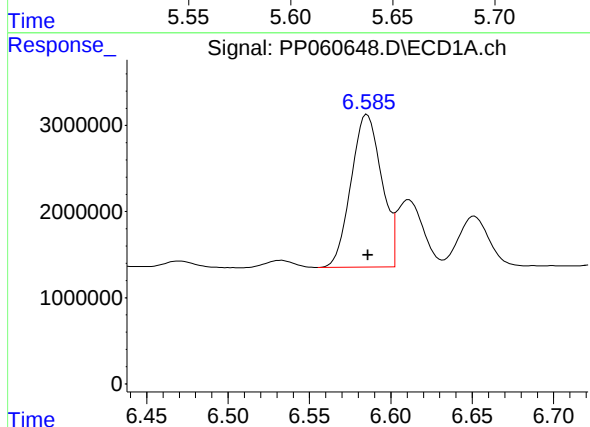
R.T.: 6.651 min
Delta R.T.: 0.000 min
Response: 7505934
Conc: 93.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



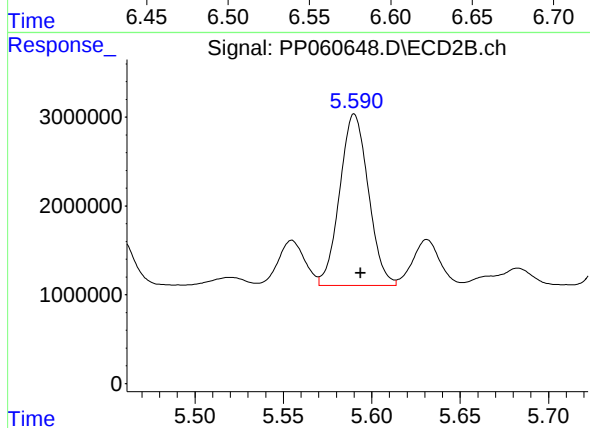
#25 AR-1248-5

R.T.: 5.631 min
Delta R.T.: -0.003 min
Response: 5519627
Conc: 85.81 ng/ml



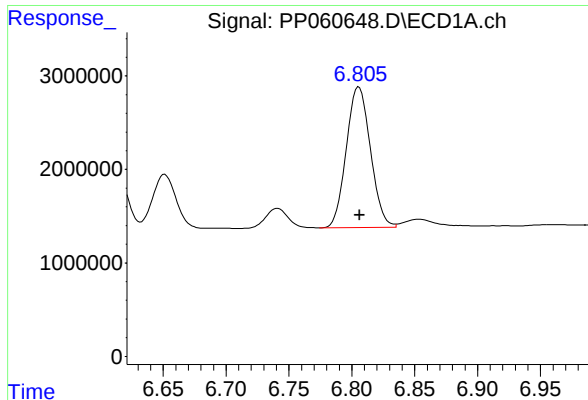
#26 AR-1254-1

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 23284977
Conc: 272.85 ng/ml



#26 AR-1254-1

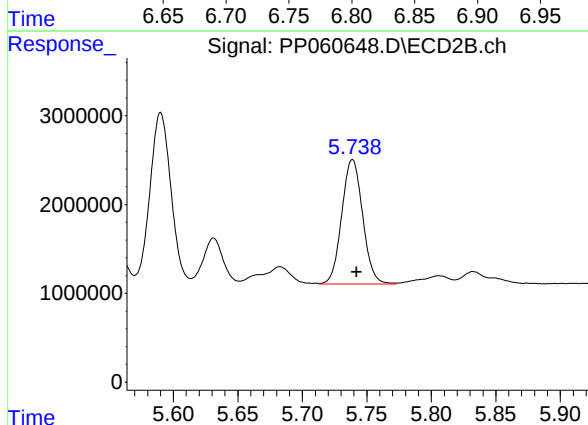
R.T.: 5.590 min
Delta R.T.: -0.004 min
Response: 21813217
Conc: 220.52 ng/ml



#27 AR-1254-2

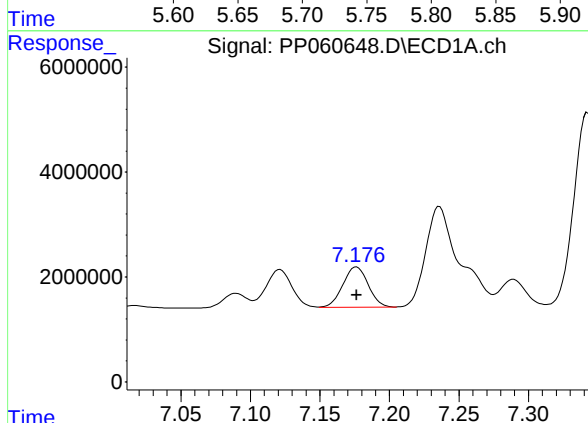
R.T.: 6.806 min
Delta R.T.: 0.000 min
Response: 20115557
Conc: 157.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



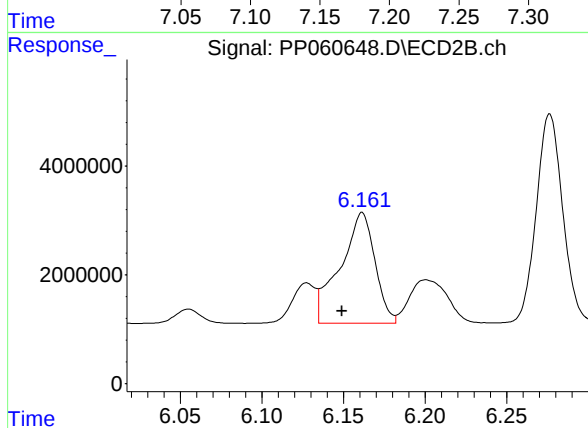
#27 AR-1254-2

R.T.: 5.739 min
Delta R.T.: -0.003 min
Response: 15794602
Conc: 183.78 ng/ml



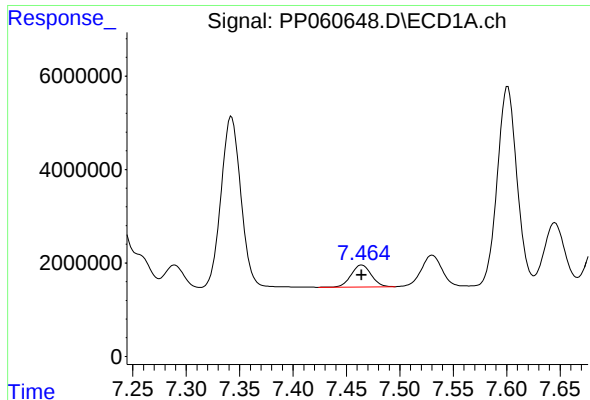
#28 AR-1254-3

R.T.: 7.176 min
Delta R.T.: 0.000 min
Response: 9698807
Conc: 72.97 ng/ml



#28 AR-1254-3

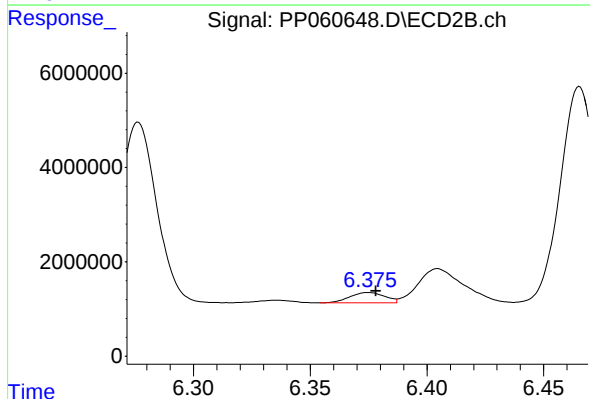
R.T.: 6.161 min
Delta R.T.: 0.012 min
Response: 30139409
Conc: 210.28 ng/ml



#29 AR-1254-4

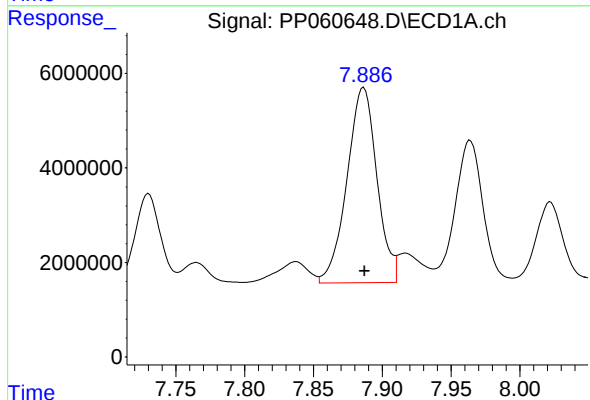
R.T.: 7.464 min
Delta R.T.: 0.000 min
Response: 6292000
Conc: 63.98 ng/ml

Instrument :
ECD_P
ClientSampleId :



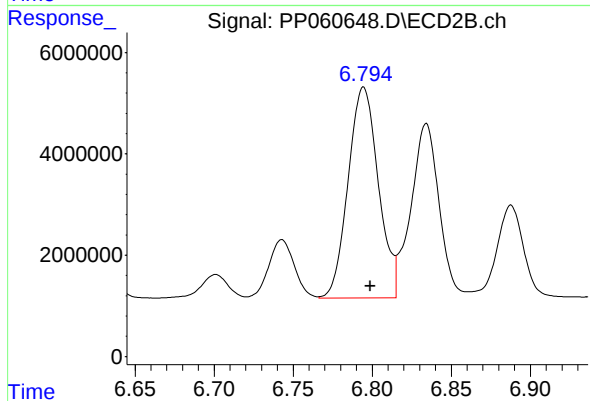
#29 AR-1254-4

R.T.: 6.375 min
Delta R.T.: -0.003 min
Response: 2282981
Conc: 26.19 ng/ml



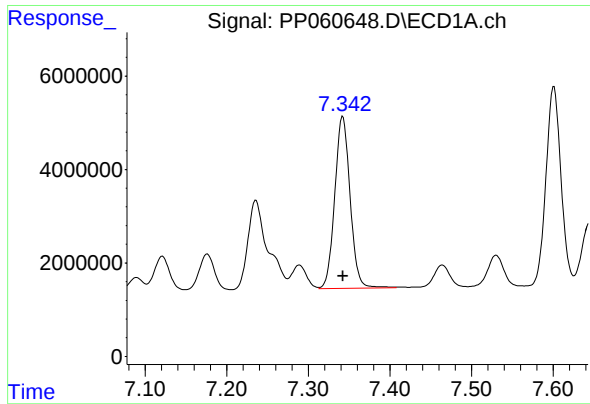
#30 AR-1254-5

R.T.: 7.887 min
Delta R.T.: 0.000 min
Response: 62606575
Conc: 577.85 ng/ml



#30 AR-1254-5

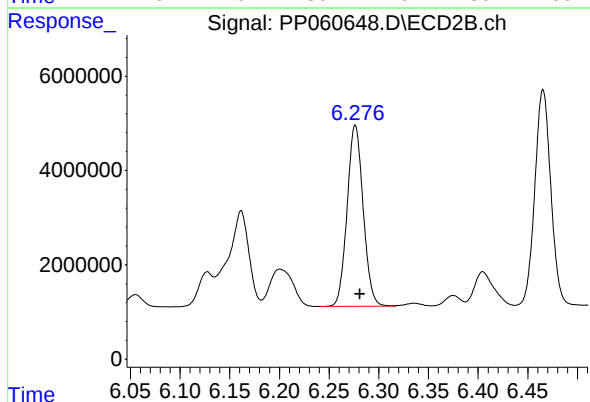
R.T.: 6.795 min
Delta R.T.: -0.004 min
Response: 55320493
Conc: 436.56 ng/ml



#31 AR-1260-1

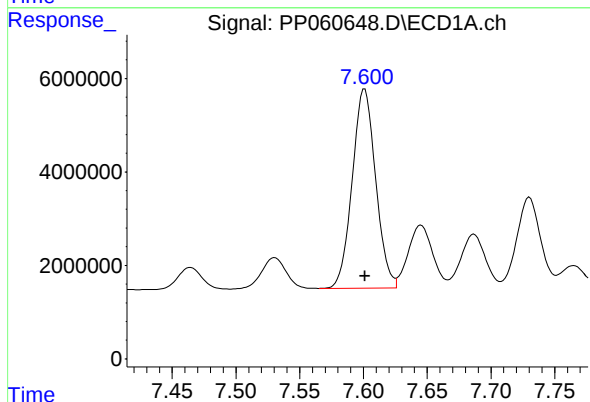
R.T.: 7.342 min
Delta R.T.: 0.000 min
Response: 47998545
Conc: 457.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



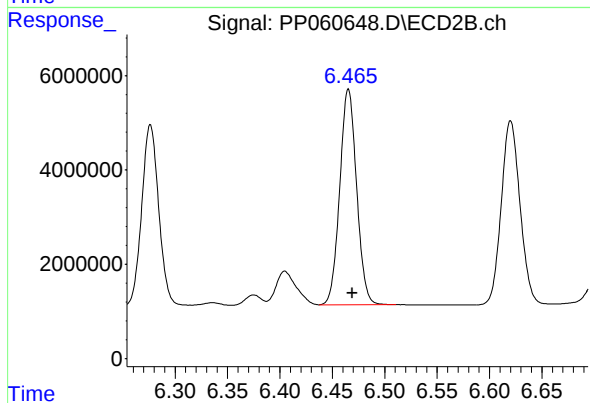
#31 AR-1260-1

R.T.: 6.276 min
Delta R.T.: -0.005 min
Response: 43239870
Conc: 430.78 ng/ml



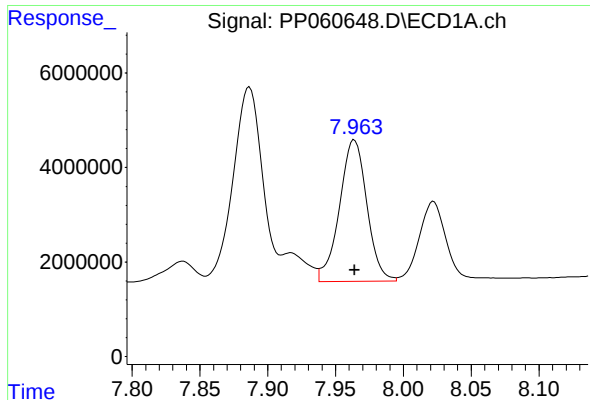
#32 AR-1260-2

R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 54544930
Conc: 451.13 ng/ml



#32 AR-1260-2

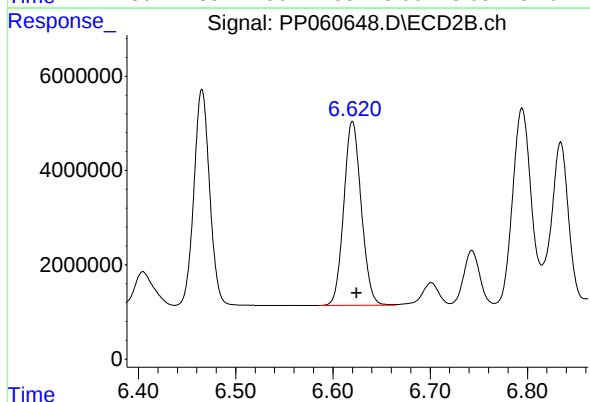
R.T.: 6.465 min
Delta R.T.: -0.004 min
Response: 51201557
Conc: 429.17 ng/ml



#33 AR-1260-3

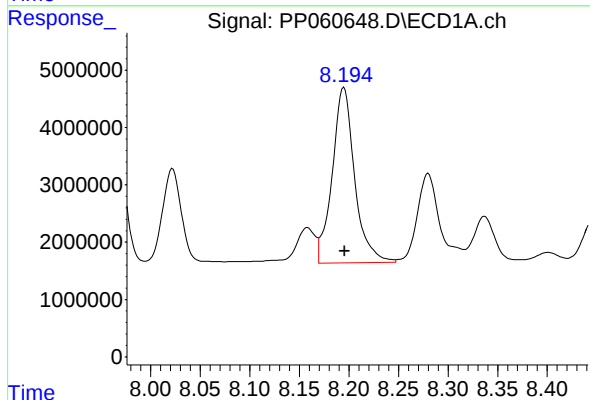
R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42153652
Conc: 454.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



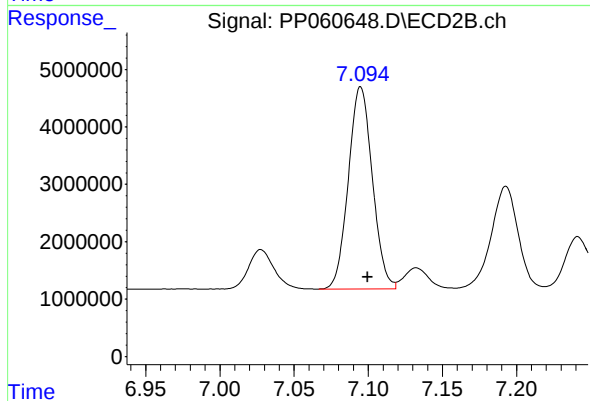
#33 AR-1260-3

R.T.: 6.620 min
Delta R.T.: -0.004 min
Response: 48744974
Conc: 425.74 ng/ml



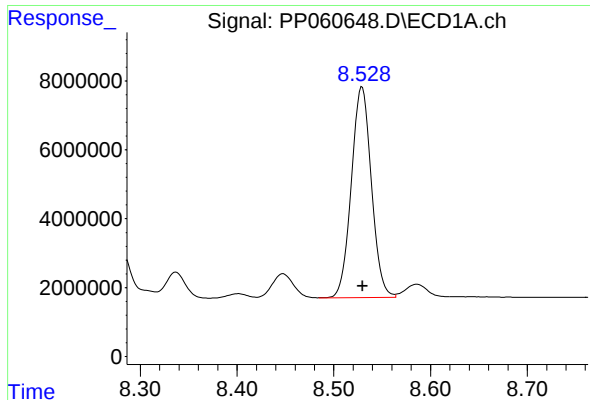
#34 AR-1260-4

R.T.: 8.195 min
Delta R.T.: 0.000 min
Response: 48254681
Conc: 455.01 ng/ml



#34 AR-1260-4

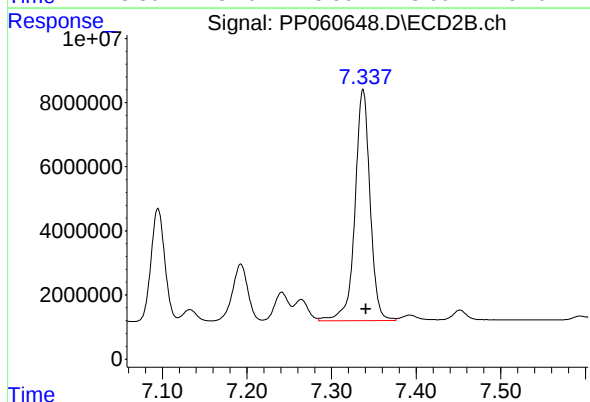
R.T.: 7.095 min
Delta R.T.: -0.005 min
Response: 39595781
Conc: 416.00 ng/ml



#35 AR-1260-5

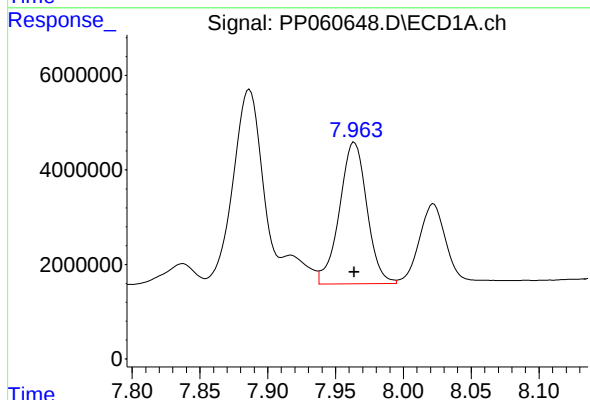
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 87965233
Conc: 454.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



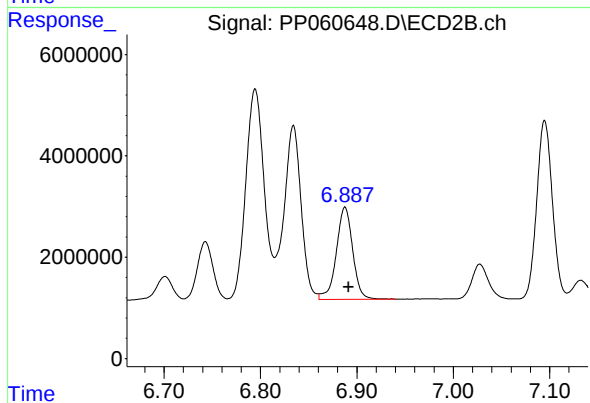
#35 AR-1260-5

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 89250104
Conc: 411.83 ng/ml



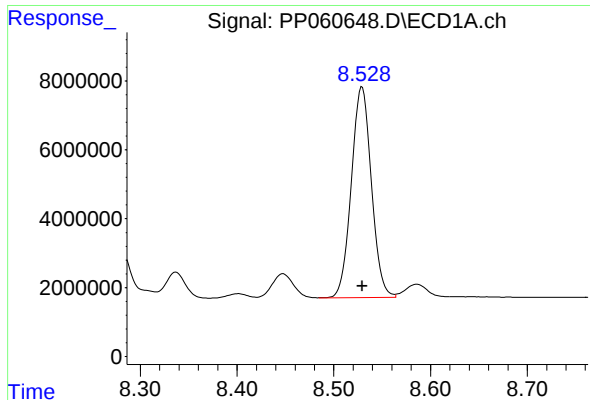
#36 AR-1262-1

R.T.: 7.964 min
Delta R.T.: 0.000 min
Response: 42153652
Conc: 337.94 ng/ml



#36 AR-1262-1

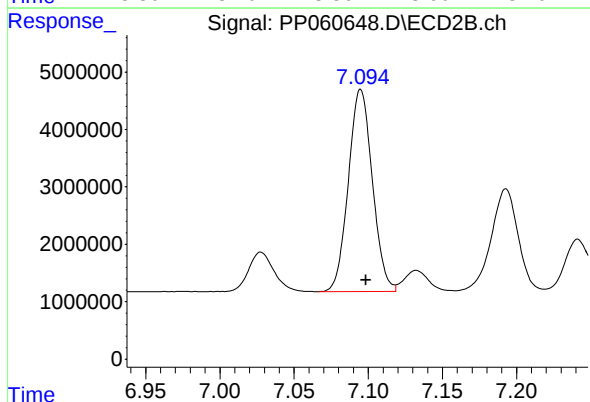
R.T.: 6.888 min
Delta R.T.: -0.003 min
Response: 21528448
Conc: 402.04 ng/ml



#37 AR-1262-2

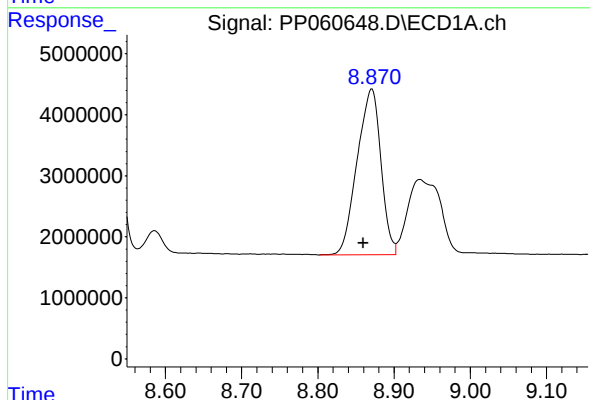
R.T.: 8.529 min
Delta R.T.: 0.000 min
Response: 87965233
Conc: 419.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



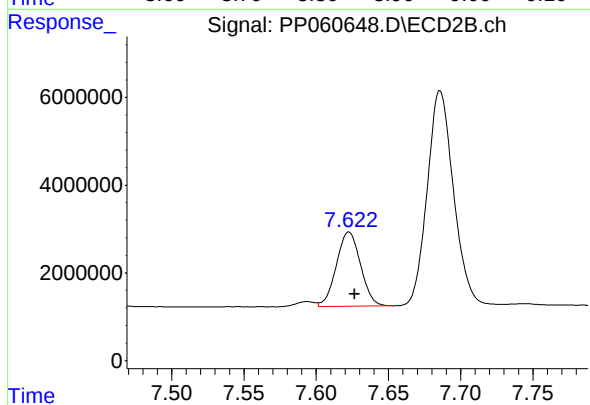
#37 AR-1262-2

R.T.: 7.095 min
Delta R.T.: -0.004 min
Response: 39595781
Conc: 335.70 ng/ml



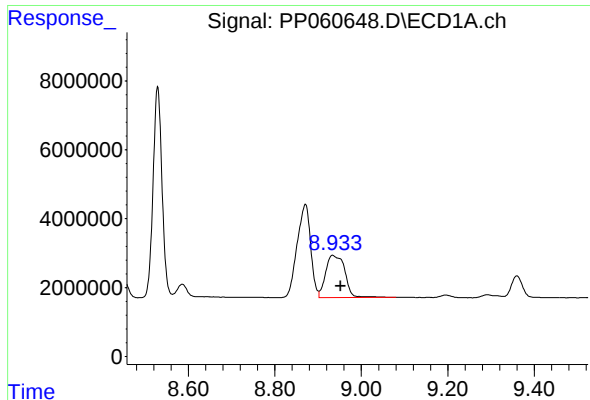
#38 AR-1262-3

R.T.: 8.871 min
Delta R.T.: 0.012 min
Response: 58846535
Conc: 388.84 ng/ml



#38 AR-1262-3

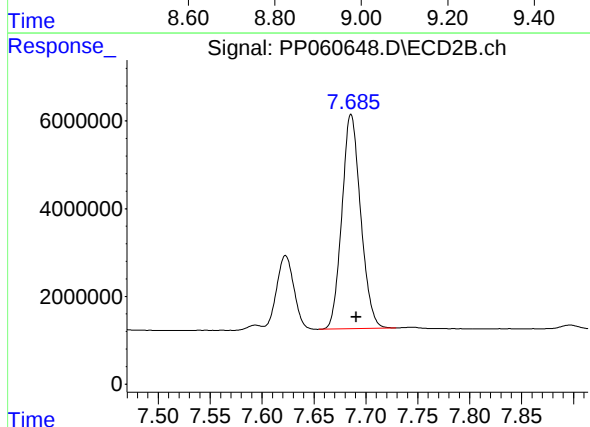
R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 19698483
Conc: 213.63 ng/ml



#39 AR-1262-4

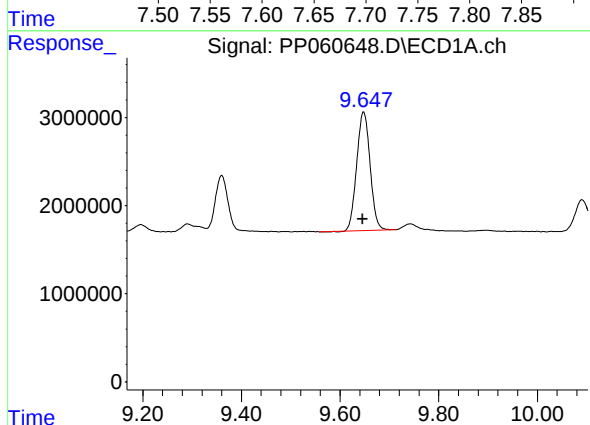
R.T.: 8.934 min
Delta R.T.: -0.018 min
Response: 37829676
Conc: 316.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



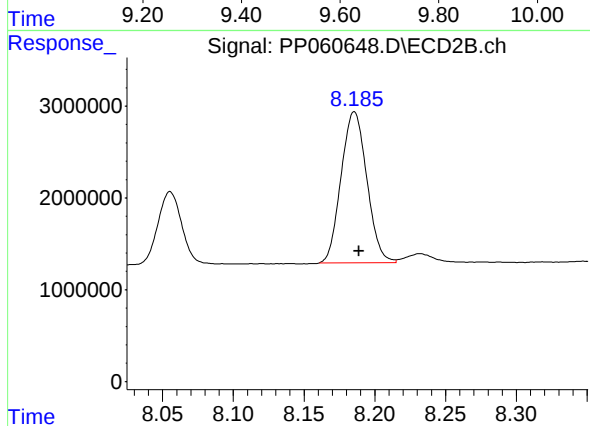
#39 AR-1262-4

R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 61580860
Conc: 365.55 ng/ml



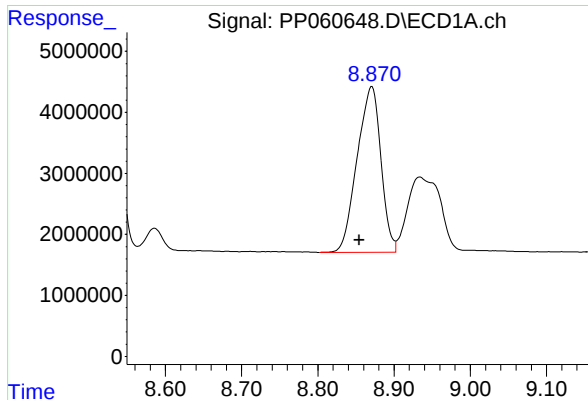
#40 AR-1262-5

R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 25353873
Conc: 316.67 ng/ml



#40 AR-1262-5

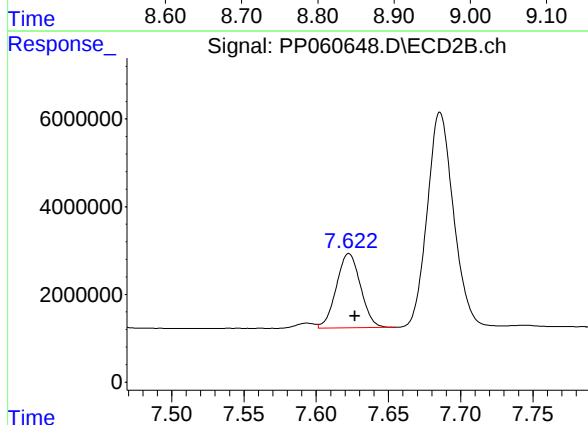
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 20858742
Conc: 269.23 ng/ml



#41 AR-1268-1

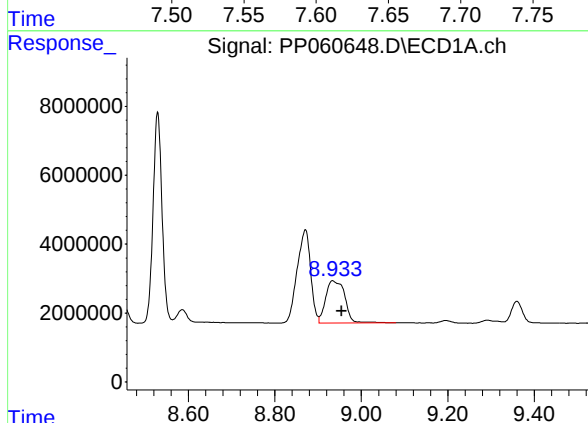
R.T.: 8.871 min
Delta R.T.: 0.016 min
Response: 58846535
Conc: 221.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



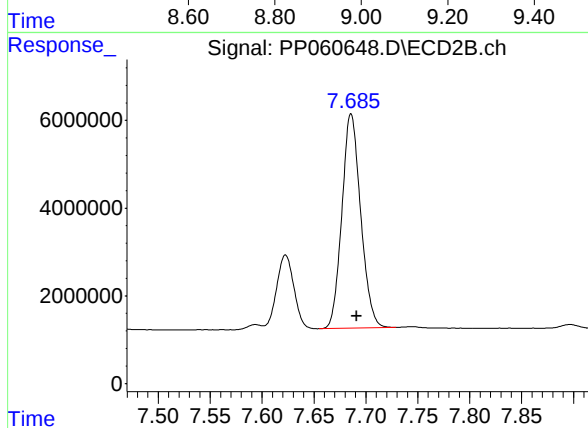
#41 AR-1268-1

R.T.: 7.623 min
Delta R.T.: -0.004 min
Response: 19698483
Conc: 72.47 ng/ml



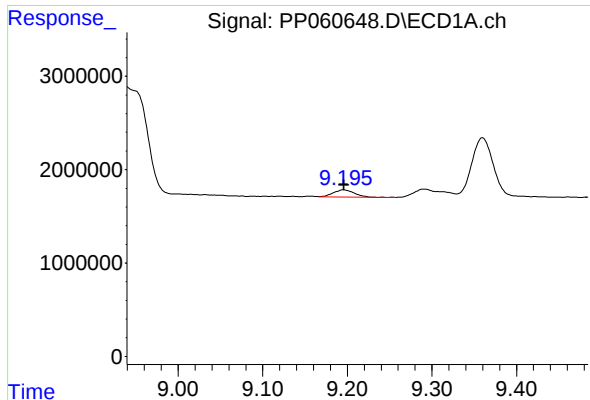
#42 AR-1268-2

R.T.: 8.934 min
Delta R.T.: -0.020 min
Response: 37829676
Conc: 155.21 ng/ml



#42 AR-1268-2

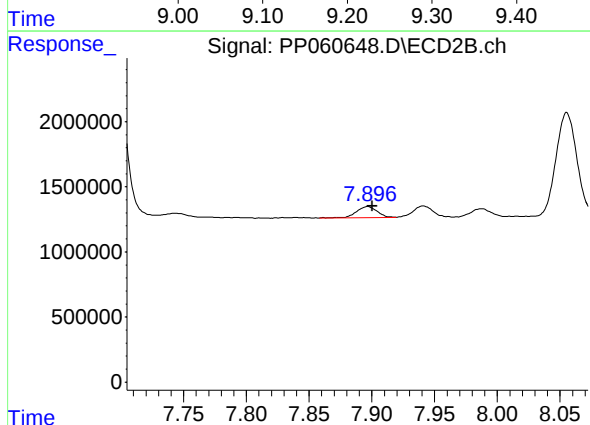
R.T.: 7.686 min
Delta R.T.: -0.005 min
Response: 61580860
Conc: 252.51 ng/ml



#43 AR-1268-3

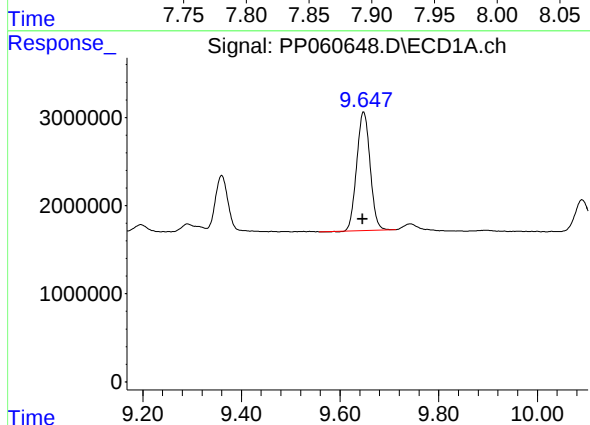
R.T.: 9.196 min
Delta R.T.: 0.000 min
Response: 1312170
Conc: 6.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



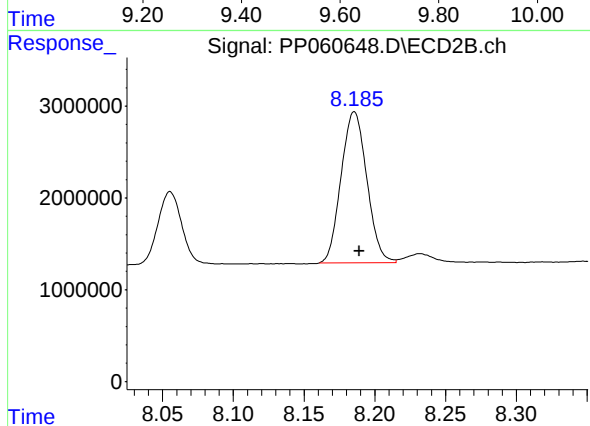
#43 AR-1268-3

R.T.: 7.897 min
Delta R.T.: -0.003 min
Response: 996211
Conc: 4.66 ng/ml



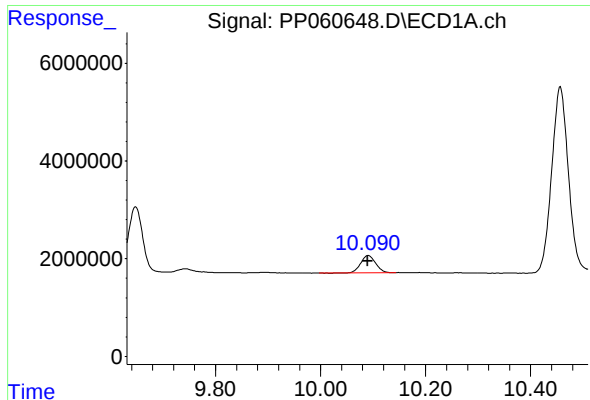
#44 AR-1268-4

R.T.: 9.648 min
Delta R.T.: 0.002 min
Response: 25353873
Conc: 274.44 ng/ml



#44 AR-1268-4

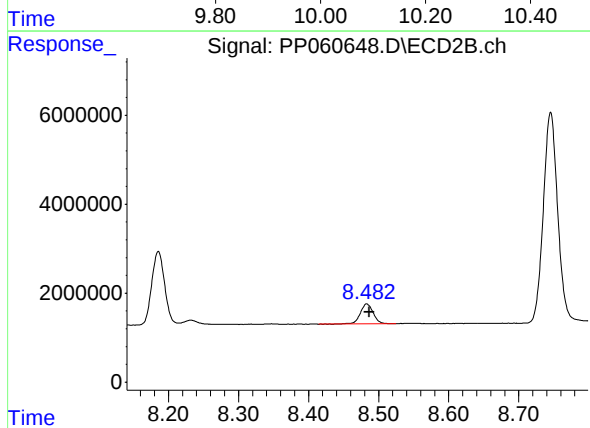
R.T.: 8.186 min
Delta R.T.: -0.003 min
Response: 20858742
Conc: 237.74 ng/ml



#45 AR-1268-5

R.T.: 10.091 min
Delta R.T.: 0.000 min
Response: 6909561
Conc: 10.91 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.483 min
Delta R.T.: -0.004 min
Response: 5716284
Conc: 9.15 ng/ml