

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 02:27
 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: Sep 14 04:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 13 14:37:12 2022
 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...	4.456	3.700	79684898	61206972	50.925	52.353
2)	SA Decachlor...	10.309	8.809	62643337	49998735	59.600	57.342
Target Compounds							
3)	L1 AR-1016-1	5.634	4.806	26284695	17572934	490.692	539.281
4)	L1 AR-1016-2	5.656	4.826	37485778	25495756	482.371	536.977
5)	L1 AR-1016-3	5.719	5.006	23592966	13992173	489.257	539.033
6)	L1 AR-1016-4	5.818	5.047	18827632	11841055	492.252	527.200
7)	L1 AR-1016-5	6.116	5.265	20444486	15553359	496.472	548.665
8)	L2 AR-1221-1	4.661	3.917	2777984	2103786	140.975	155.824
9)	L2 AR-1221-2	4.753	4.005	4093940	3057144	273.789	301.272
10)	L2 AR-1221-3	4.829	4.083	15416752	11416761	336.537	357.008
11)	L3 AR-1232-1	4.829	4.083	15416752	11416761	413.515	436.830
12)	L3 AR-1232-2	5.364	4.826	23265955	25495756	1051.463	1177.451
13)	L3 AR-1232-3	5.656	5.006	37485778	13992173	1052.554	1261.841
14)	L3 AR-1232-4	5.818	5.090	18827632	14558912	1072.511	1326.294
15)	L3 AR-1232-5	5.910	5.265	17948202	15553359	1130.269	1303.230
16)	L4 AR-1242-1	5.634	4.806	26284695	17572934	561.900	611.778
17)	L4 AR-1242-2	5.656	4.826	37485778	25495756	558.729	620.075
18)	L4 AR-1242-3	5.719	5.006	23592966	13992173	563.040	616.347
19)	L4 AR-1242-4	5.818	5.090	18827632	14558912	567.853	603.111
20)	L4 AR-1242-5	6.561	5.623	4519636	14430896	165.530	569.880 #
21)	L5 AR-1248-1	5.634	4.806	26284695	17572934	772.616	824.252
22)	L5 AR-1248-2	5.910	5.047	17948202	11841055	340.341	357.147
23)	L5 AR-1248-3	6.116	5.090	20444486	14558912	359.109	421.611
24)	L5 AR-1248-4	6.520	5.265	4956109	15553359	110.086	395.257 #
25)	L5 AR-1248-5	6.561	5.664	4519636	3242887	104.133	100.424
26)	L6 AR-1254-1	6.496	5.623	15017267	14430896	283.393	257.886
27)	L6 AR-1254-2	6.715	5.772	15562358	10073541	196.135	215.820
28)	L6 AR-1254-3	7.085	6.198	6849524	19211693	79.814	261.047 #
29)	L6 AR-1254-4	7.371	6.412	4254584	1084975	72.933	26.905 #
30)	L6 AR-1254-5	7.791	6.835	42981025	32758519	694.551	555.125
31)	L7 AR-1260-1	7.250	6.314	37143580	28631270	490.586	539.182
32)	L7 AR-1260-2	7.507	6.503	39175033	31998834	525.812	545.544
33)	L7 AR-1260-3	7.869	6.660	31452829	30997675	541.378	538.228
34)	L7 AR-1260-4	8.096	7.137	34063298	25356568	560.449	556.076
35)	L7 AR-1260-5	8.424	7.380	56234098	53122453	549.208	543.700
36)	L8 AR-1262-1	7.869	6.875	31452829	27687370	494.898	434.834
37)	L8 AR-1262-2	8.424	7.137	56234098	25356568	590.404	447.354
38)	L8 AR-1262-3	8.758	7.667	37208726	11726593	547.201	300.874 #
39)	L8 AR-1262-4	8.837	7.731	12037210	37577654	455.366	504.906
40)	L8 AR-1262-5	9.518	8.234	13567432	11772350	378.330	360.261
41)	L9 AR-1268-1	8.758	7.667	37208726	11726593	300.920	98.438 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP091322\
 Data File : PP051308.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2022 02:27
 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

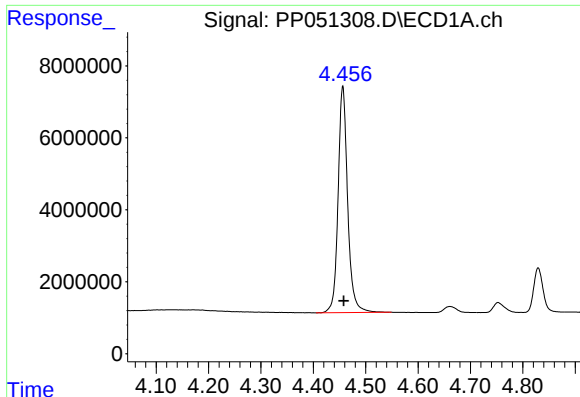
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 14 04:00:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091222.M
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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	8.837	7.731	12037210	37577654	108.616	342.639 #
43) L9	AR-1268-3	9.079	7.943	753480	528016	7.045	5.156 #
44) L9	AR-1268-4	9.518	8.234	13567432	11772350	335.510	318.396
45) L9	AR-1268-5	9.952	8.539	4689874	3266328	16.173	11.711 #

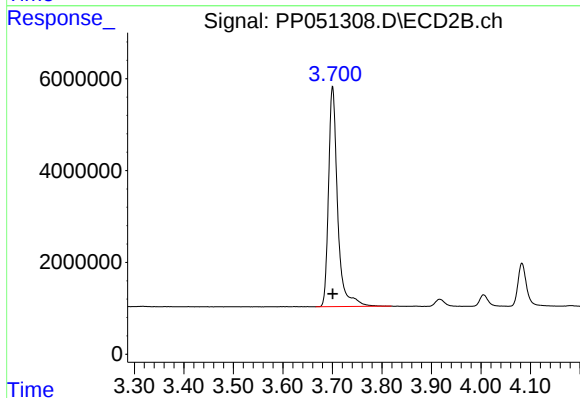
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

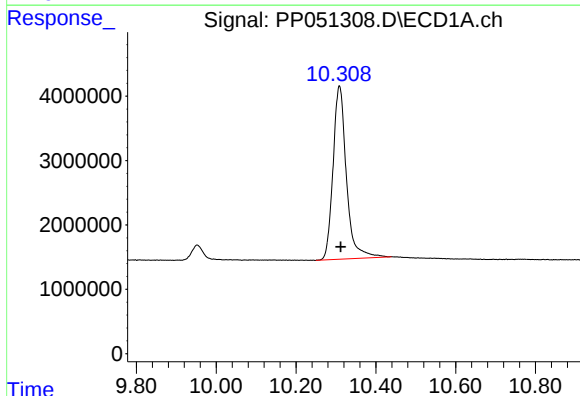
R.T.: 4.456 min
Delta R.T.: -0.002 min
Response: 79684898
Conc: 50.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



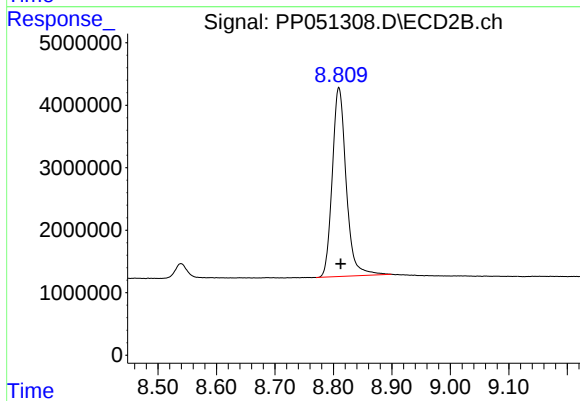
#1 Tetrachloro-m-xylene

R.T.: 3.700 min
Delta R.T.: 0.000 min
Response: 61206972
Conc: 52.35 ng/ml



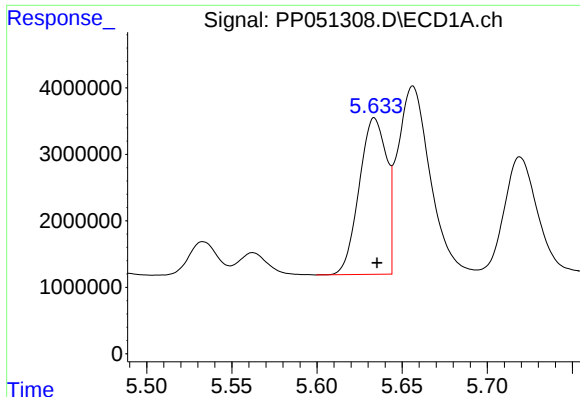
#2 Decachlorobiphenyl

R.T.: 10.309 min
Delta R.T.: -0.003 min
Response: 62643337
Conc: 59.60 ng/ml



#2 Decachlorobiphenyl

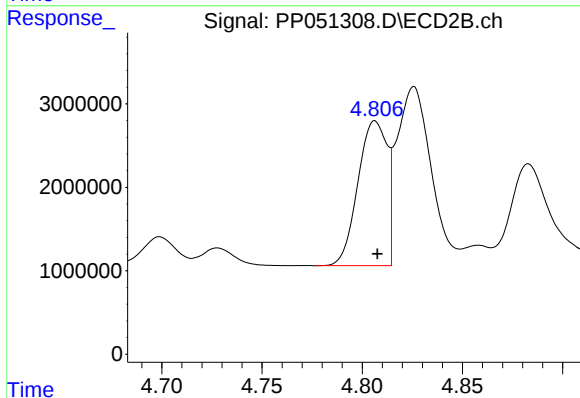
R.T.: 8.809 min
Delta R.T.: -0.003 min
Response: 49998735
Conc: 57.34 ng/ml



#3 AR-1016-1

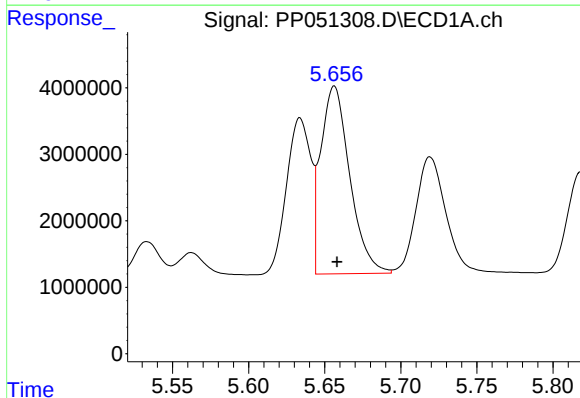
R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26284695
Conc: 490.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



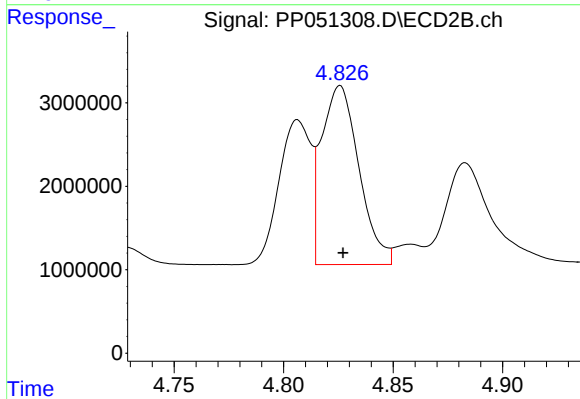
#3 AR-1016-1

R.T.: 4.806 min
Delta R.T.: -0.001 min
Response: 17572934
Conc: 539.28 ng/ml



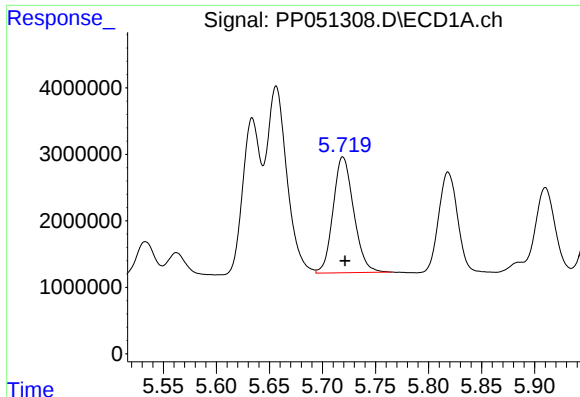
#4 AR-1016-2

R.T.: 5.656 min
Delta R.T.: -0.002 min
Response: 37485778
Conc: 482.37 ng/ml



#4 AR-1016-2

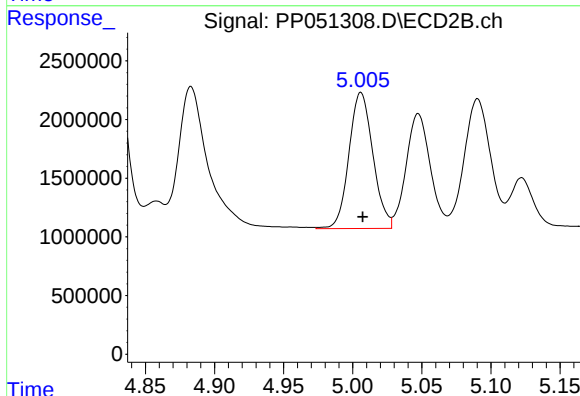
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 25495756
Conc: 536.98 ng/ml



#5 AR-1016-3

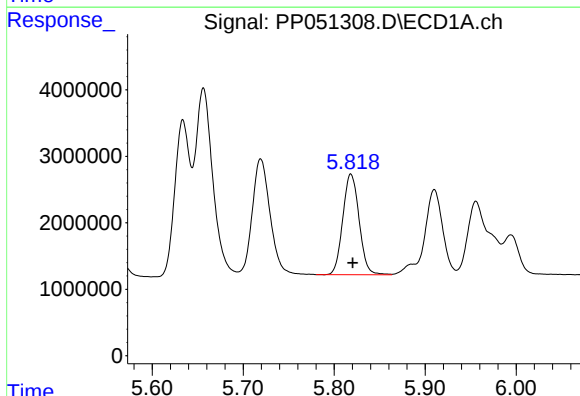
R.T.: 5.719 min
Delta R.T.: -0.002 min
Response: 23592966
Conc: 489.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



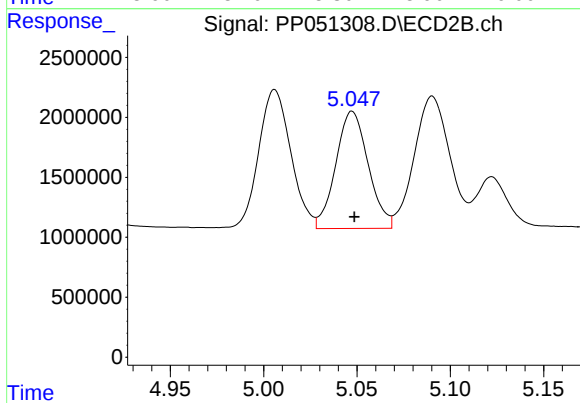
#5 AR-1016-3

R.T.: 5.006 min
Delta R.T.: -0.001 min
Response: 13992173
Conc: 539.03 ng/ml



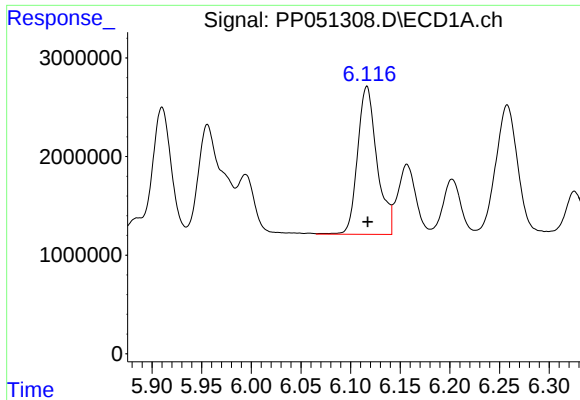
#6 AR-1016-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18827632
Conc: 492.25 ng/ml



#6 AR-1016-4

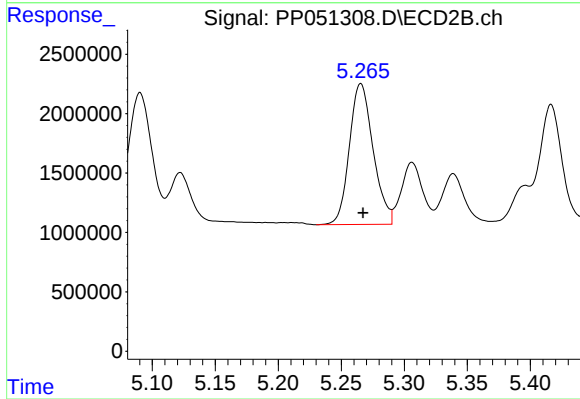
R.T.: 5.047 min
Delta R.T.: -0.001 min
Response: 11841055
Conc: 527.20 ng/ml



#7 AR-1016-5

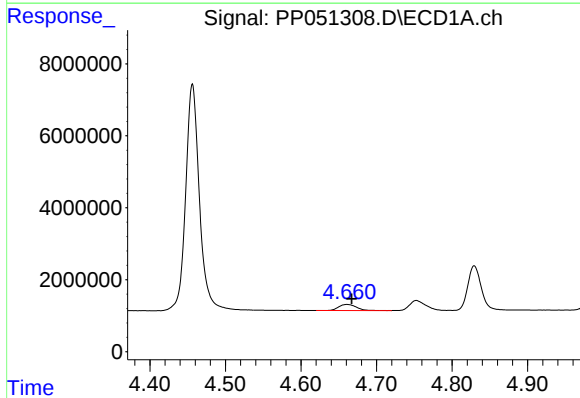
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 20444486
Conc: 496.47 ng/ml

Instrument :
ECD_P
ClientSampleId :



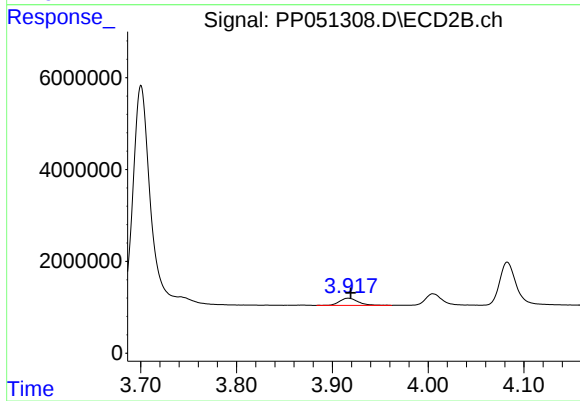
#7 AR-1016-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 15553359
Conc: 548.66 ng/ml



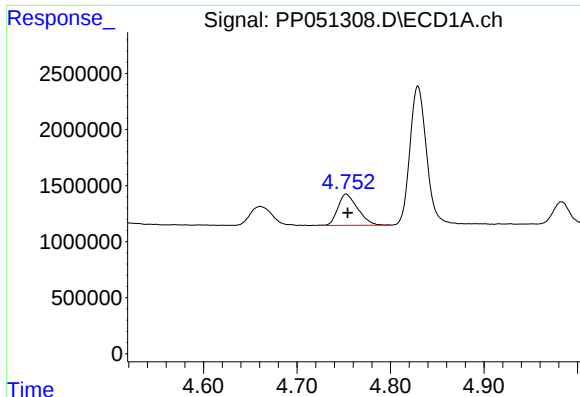
#8 AR-1221-1

R.T.: 4.661 min
Delta R.T.: -0.006 min
Response: 2777984
Conc: 140.97 ng/ml



#8 AR-1221-1

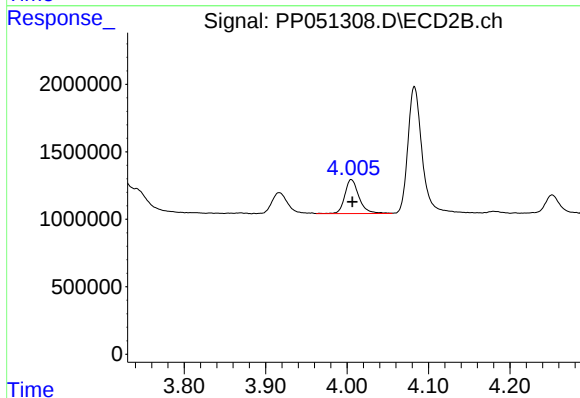
R.T.: 3.917 min
Delta R.T.: -0.003 min
Response: 2103786
Conc: 155.82 ng/ml



#9 AR-1221-2

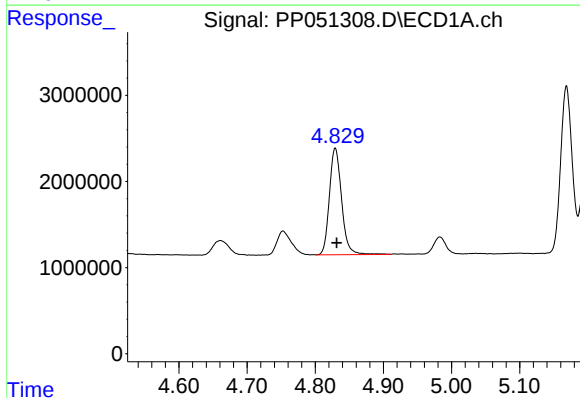
R.T.: 4.753 min
Delta R.T.: -0.002 min
Response: 4093940
Conc: 273.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



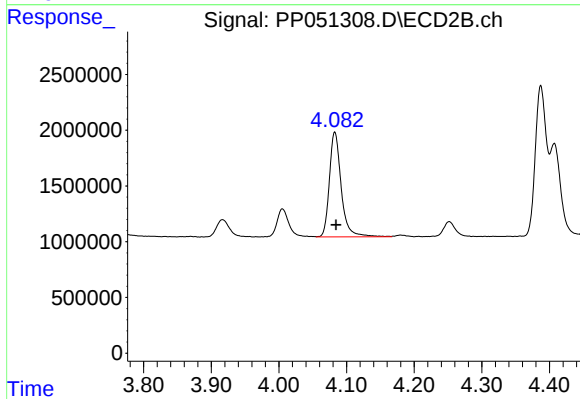
#9 AR-1221-2

R.T.: 4.005 min
Delta R.T.: -0.001 min
Response: 3057144
Conc: 301.27 ng/ml



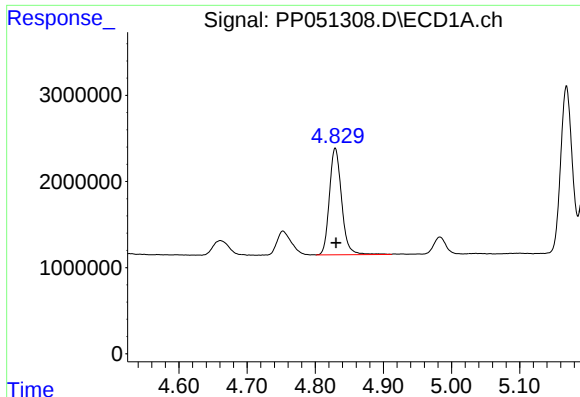
#10 AR-1221-3

R.T.: 4.829 min
Delta R.T.: -0.002 min
Response: 15416752
Conc: 336.54 ng/ml



#10 AR-1221-3

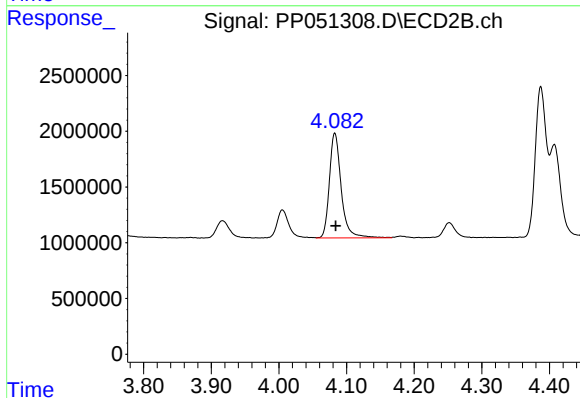
R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 11416761
Conc: 357.01 ng/ml



#11 AR-1232-1

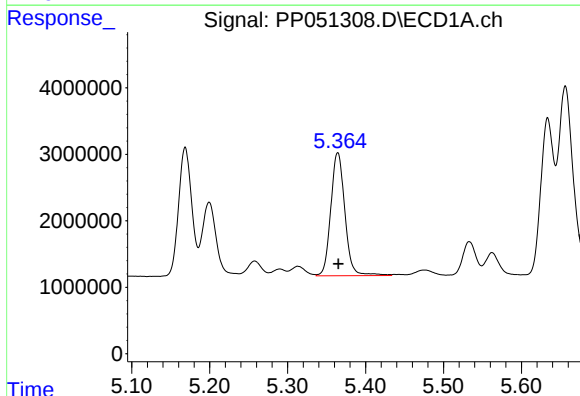
R.T.: 4.829 min
Delta R.T.: -0.001 min
Response: 15416752
Conc: 413.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



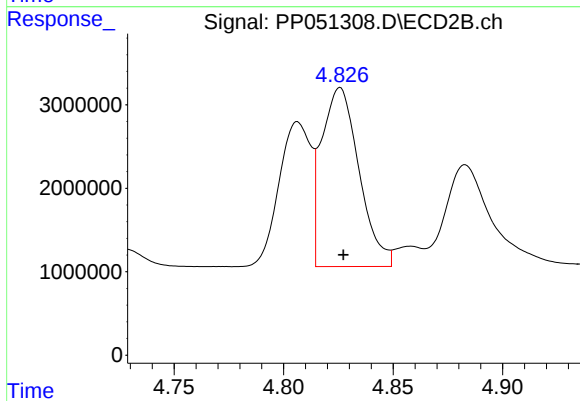
#11 AR-1232-1

R.T.: 4.083 min
Delta R.T.: -0.002 min
Response: 11416761
Conc: 436.83 ng/ml



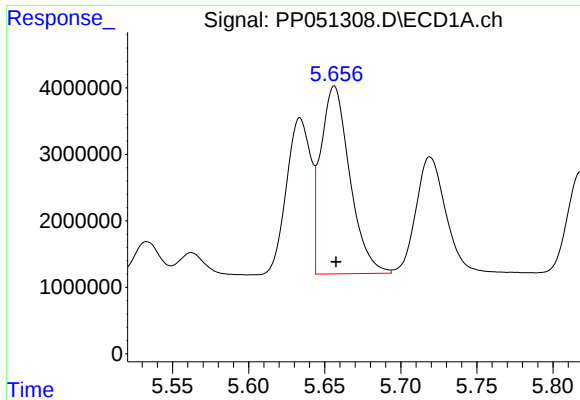
#12 AR-1232-2

R.T.: 5.364 min
Delta R.T.: 0.000 min
Response: 23265955
Conc: 1051.46 ng/ml



#12 AR-1232-2

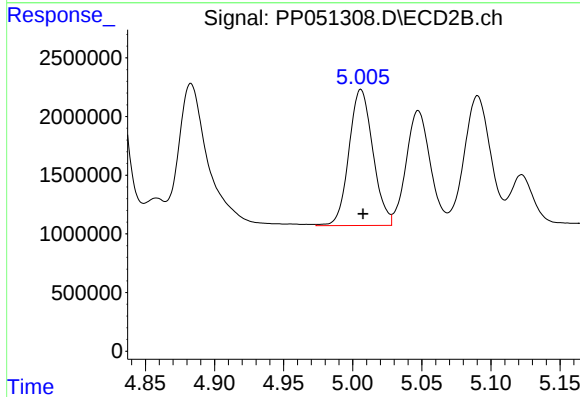
R.T.: 4.826 min
Delta R.T.: -0.001 min
Response: 25495756
Conc: 1177.45 ng/ml



#13 AR-1232-3

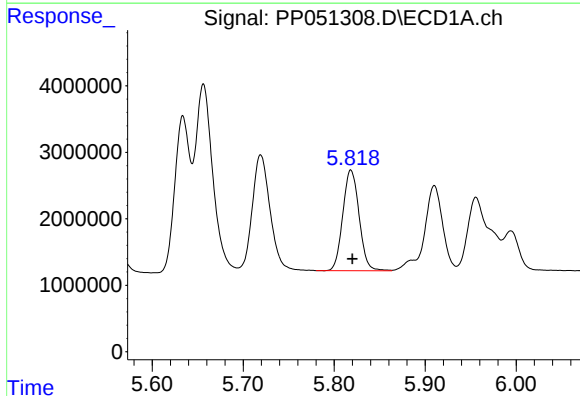
R.T.: 5.656 min
Delta R.T.: -0.001 min
Response: 37485778
Conc: 1052.55 ng/ml

Instrument :
ECD_P
ClientSampleId :



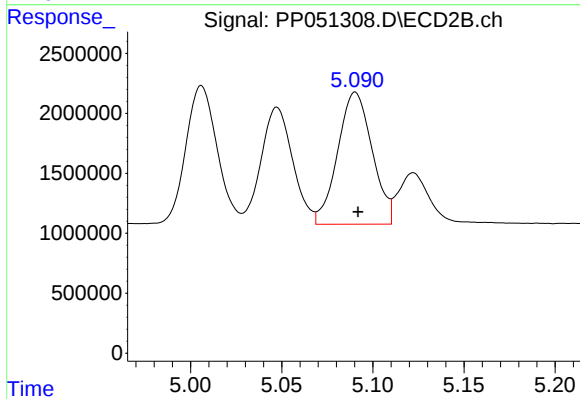
#13 AR-1232-3

R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 13992173
Conc: 1261.84 ng/ml



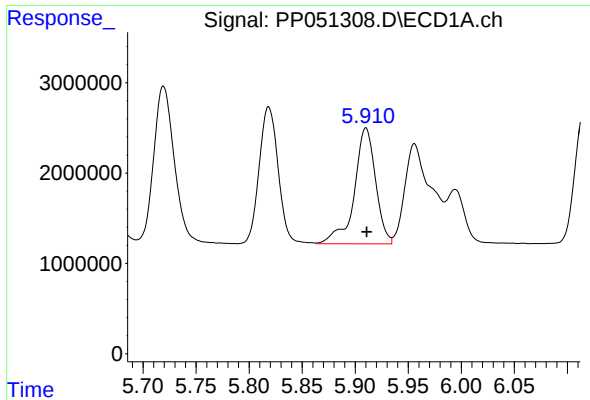
#14 AR-1232-4

R.T.: 5.818 min
Delta R.T.: -0.002 min
Response: 18827632
Conc: 1072.51 ng/ml



#14 AR-1232-4

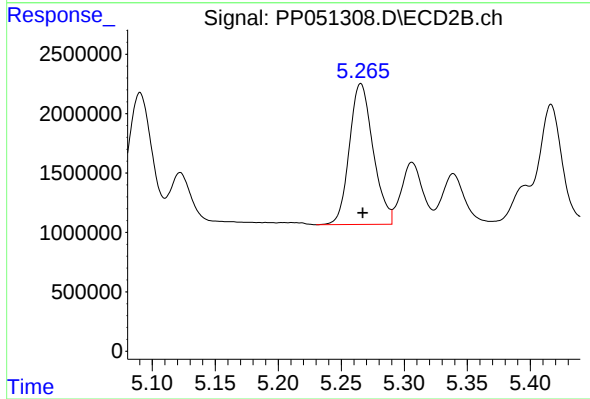
R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 14558912
Conc: 1326.29 ng/ml



#15 AR-1232-5

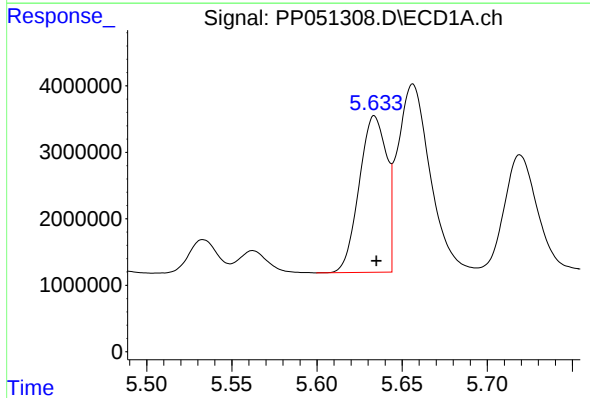
R.T.: 5.910 min
Delta R.T.: 0.000 min
Response: 17948202
Conc: 1130.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



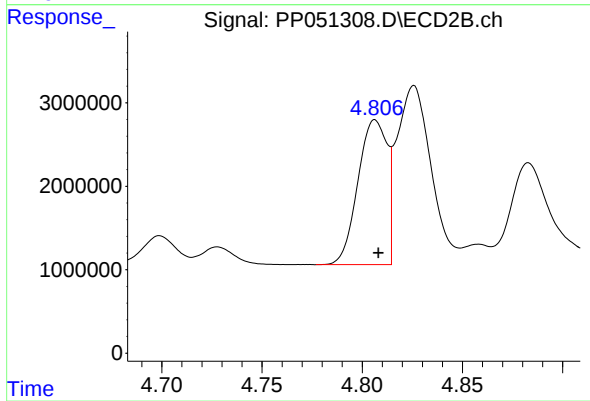
#15 AR-1232-5

R.T.: 5.265 min
Delta R.T.: -0.002 min
Response: 15553359
Conc: 1303.23 ng/ml



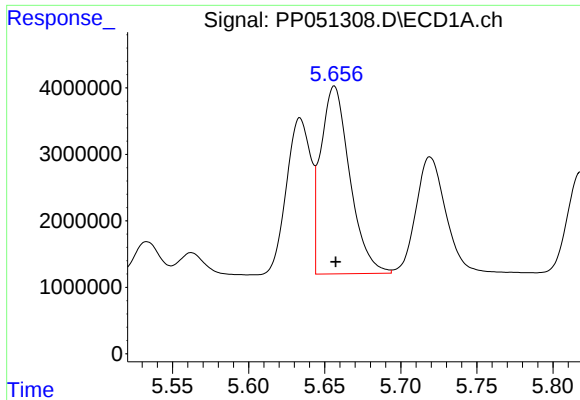
#16 AR-1242-1

R.T.: 5.634 min
Delta R.T.: -0.001 min
Response: 26284695
Conc: 561.90 ng/ml



#16 AR-1242-1

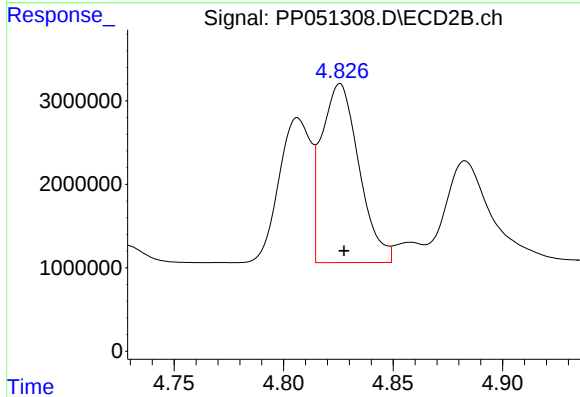
R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 17572934
Conc: 611.78 ng/ml



#17 AR-1242-2

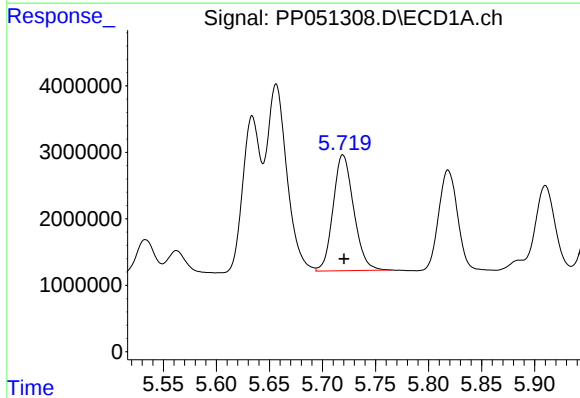
R.T.: 5.656 min
Delta R.T.: 0.000 min
Response: 37485778
Conc: 558.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



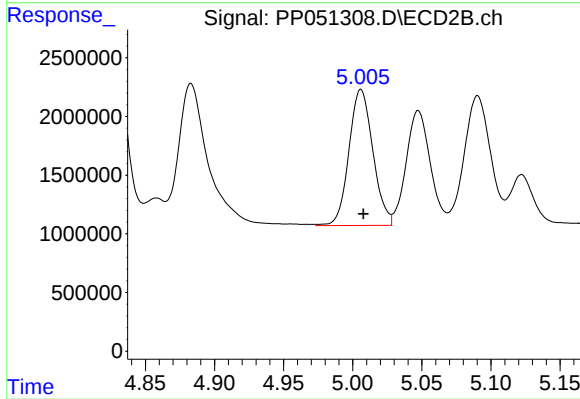
#17 AR-1242-2

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 25495756
Conc: 620.08 ng/ml



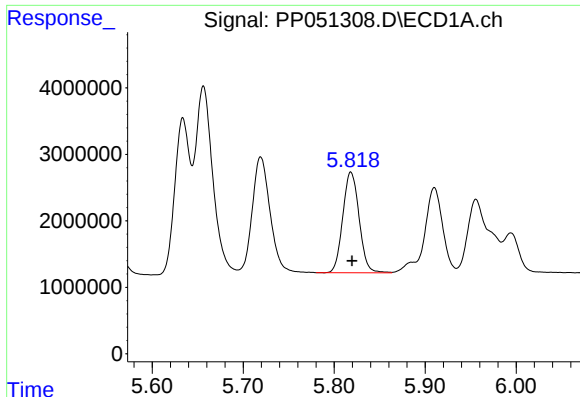
#18 AR-1242-3

R.T.: 5.719 min
Delta R.T.: -0.001 min
Response: 23592966
Conc: 563.04 ng/ml



#18 AR-1242-3

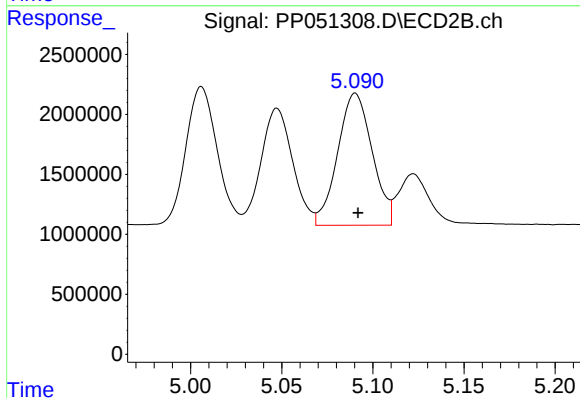
R.T.: 5.006 min
Delta R.T.: -0.002 min
Response: 13992173
Conc: 616.35 ng/ml



#19 AR-1242-4

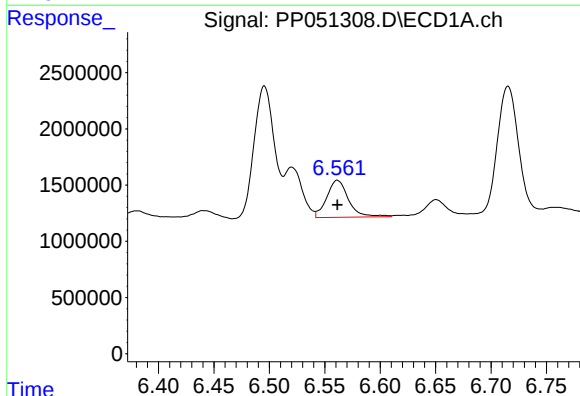
R.T.: 5.818 min
Delta R.T.: -0.001 min
Response: 18827632
Conc: 567.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



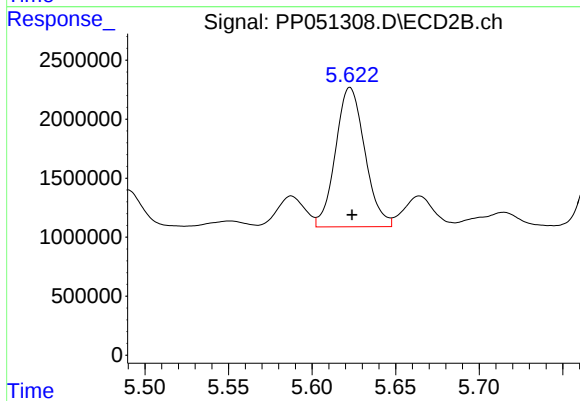
#19 AR-1242-4

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 14558912
Conc: 603.11 ng/ml



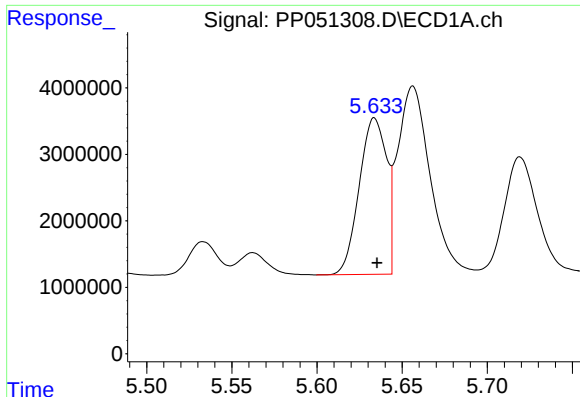
#20 AR-1242-5

R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4519636
Conc: 165.53 ng/ml



#20 AR-1242-5

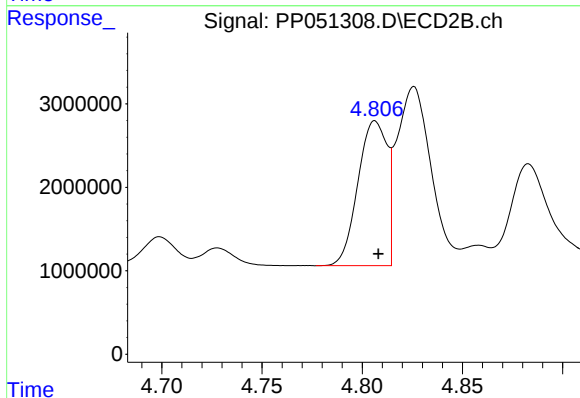
R.T.: 5.623 min
Delta R.T.: -0.001 min
Response: 14430896
Conc: 569.88 ng/ml



#21 AR-1248-1

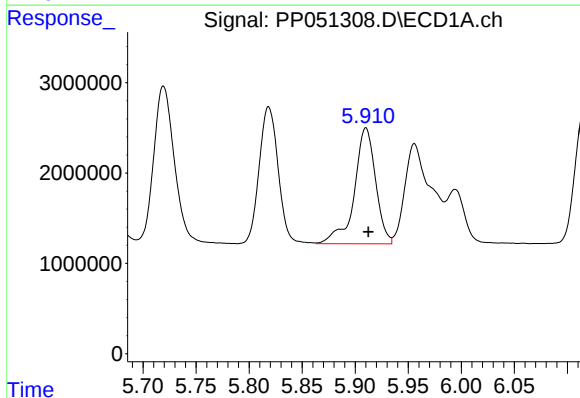
R.T.: 5.634 min
Delta R.T.: -0.002 min
Response: 26284695
Conc: 772.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



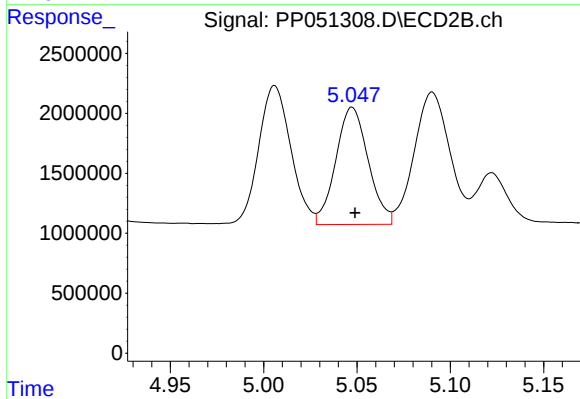
#21 AR-1248-1

R.T.: 4.806 min
Delta R.T.: -0.002 min
Response: 17572934
Conc: 824.25 ng/ml



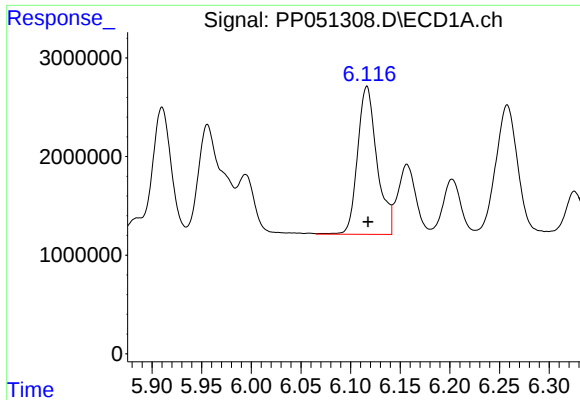
#22 AR-1248-2

R.T.: 5.910 min
Delta R.T.: -0.002 min
Response: 17948202
Conc: 340.34 ng/ml



#22 AR-1248-2

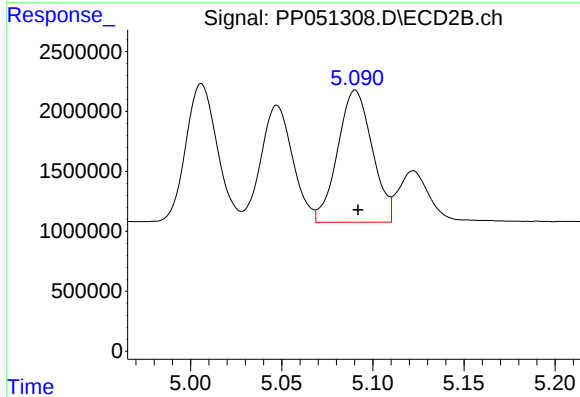
R.T.: 5.047 min
Delta R.T.: -0.002 min
Response: 11841055
Conc: 357.15 ng/ml



#23 AR-1248-3

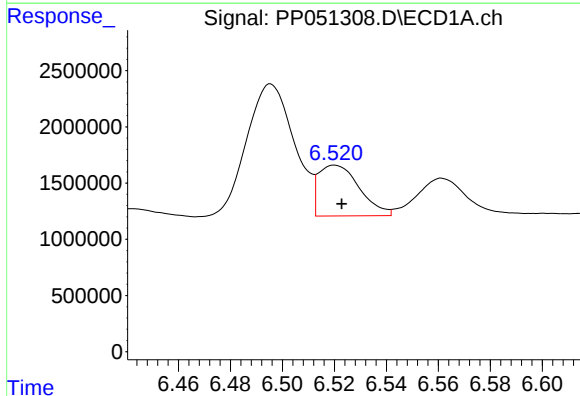
R.T.: 6.116 min
Delta R.T.: -0.001 min
Response: 20444486
Conc: 359.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



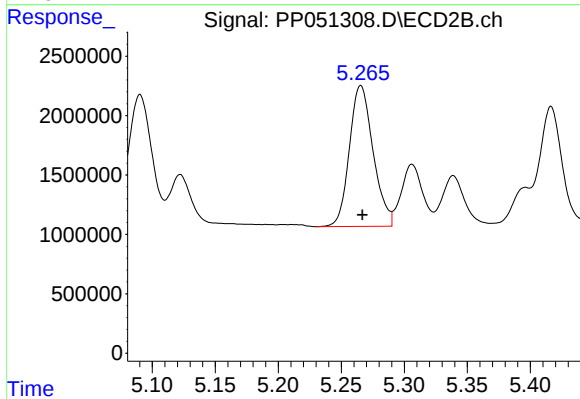
#23 AR-1248-3

R.T.: 5.090 min
Delta R.T.: -0.002 min
Response: 14558912
Conc: 421.61 ng/ml



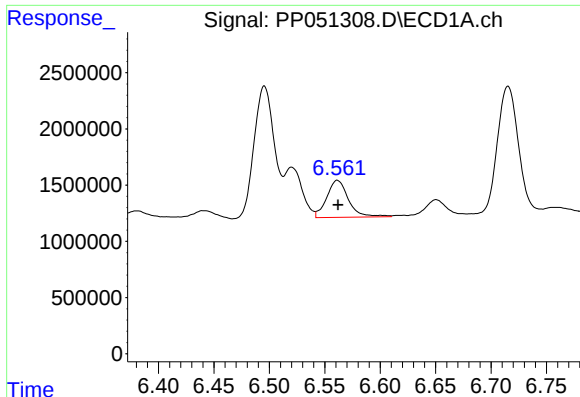
#24 AR-1248-4

R.T.: 6.520 min
Delta R.T.: -0.003 min
Response: 4956109
Conc: 110.09 ng/ml



#24 AR-1248-4

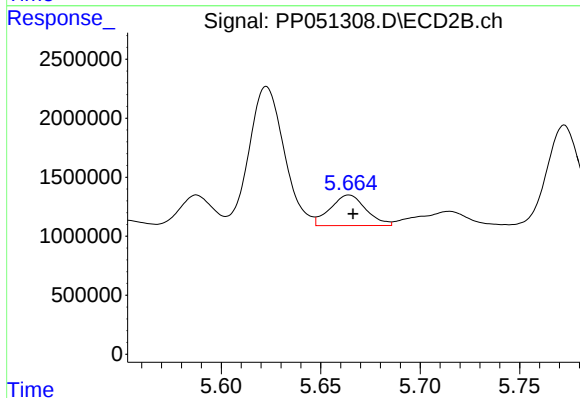
R.T.: 5.265 min
Delta R.T.: -0.001 min
Response: 15553359
Conc: 395.26 ng/ml



#25 AR-1248-5

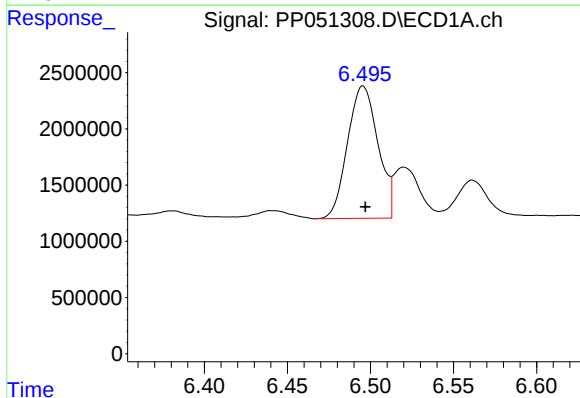
R.T.: 6.561 min
Delta R.T.: 0.000 min
Response: 4519636
Conc: 104.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



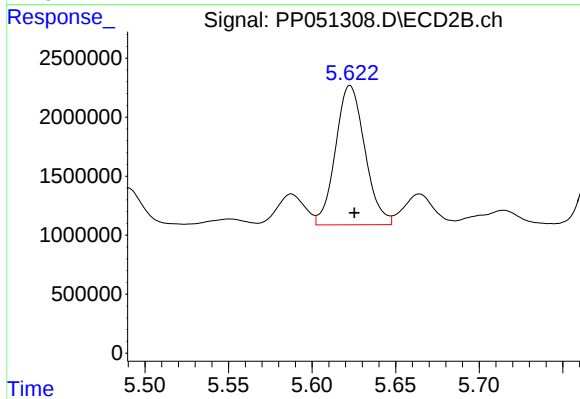
#25 AR-1248-5

R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 3242887
Conc: 100.42 ng/ml



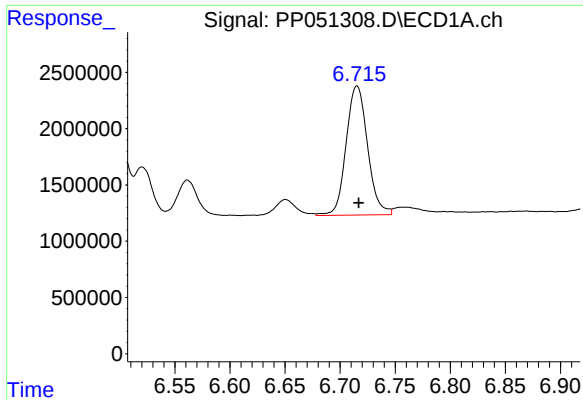
#26 AR-1254-1

R.T.: 6.496 min
Delta R.T.: -0.001 min
Response: 15017267
Conc: 283.39 ng/ml



#26 AR-1254-1

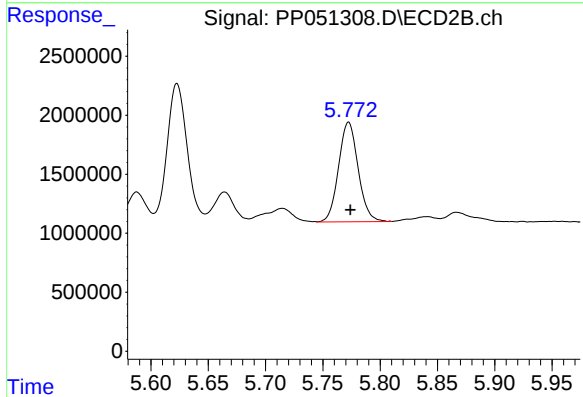
R.T.: 5.623 min
Delta R.T.: -0.003 min
Response: 14430896
Conc: 257.89 ng/ml



#27 AR-1254-2

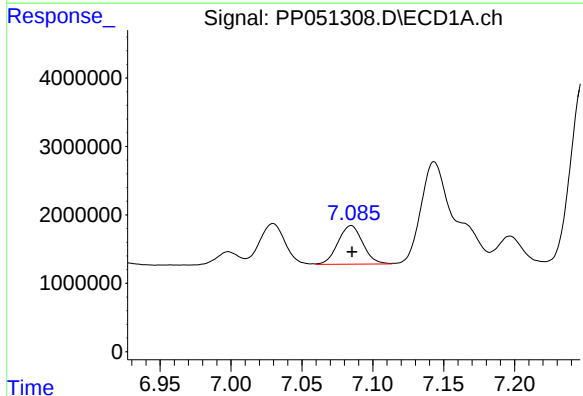
R.T.: 6.715 min
Delta R.T.: -0.002 min
Response: 15562358
Conc: 196.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



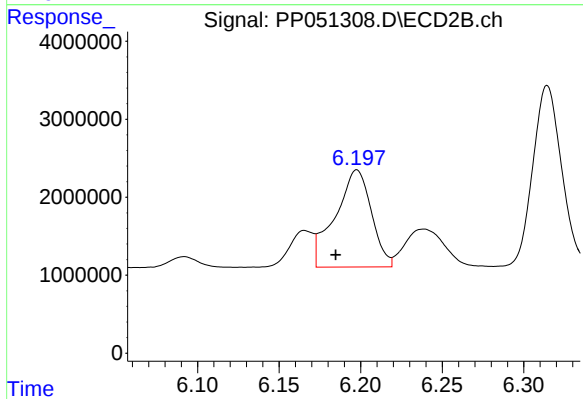
#27 AR-1254-2

R.T.: 5.772 min
Delta R.T.: -0.002 min
Response: 10073541
Conc: 215.82 ng/ml



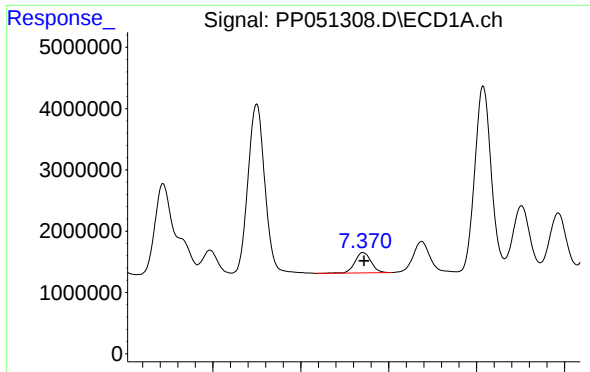
#28 AR-1254-3

R.T.: 7.085 min
Delta R.T.: 0.000 min
Response: 6849524
Conc: 79.81 ng/ml



#28 AR-1254-3

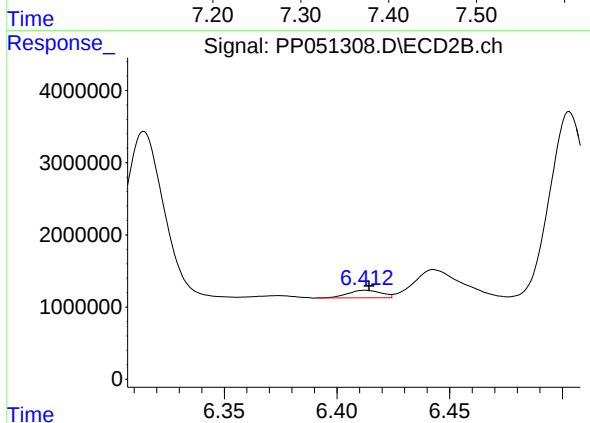
R.T.: 6.198 min
Delta R.T.: 0.013 min
Response: 19211693
Conc: 261.05 ng/ml



#29 AR-1254-4

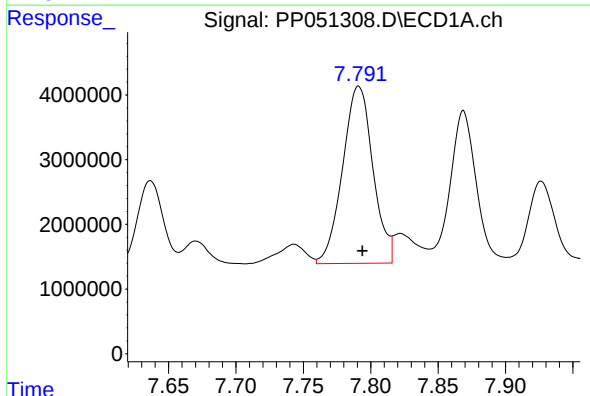
R.T.: 7.371 min
Delta R.T.: -0.001 min
Response: 4254584
Conc: 72.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



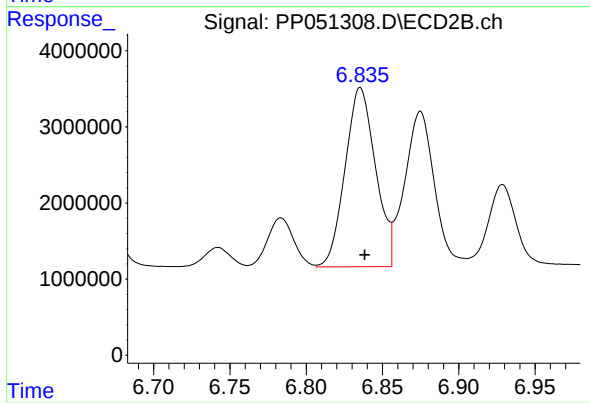
#29 AR-1254-4

R.T.: 6.412 min
Delta R.T.: -0.002 min
Response: 1084975
Conc: 26.90 ng/ml



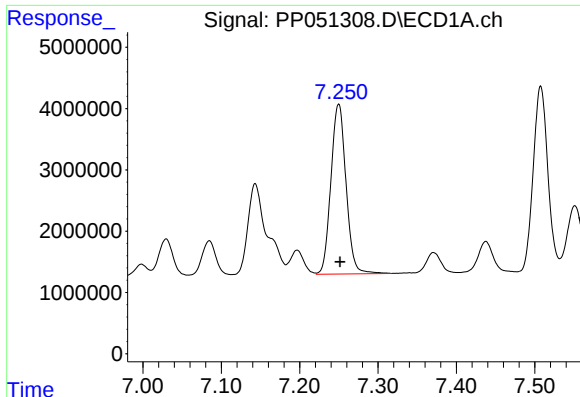
#30 AR-1254-5

R.T.: 7.791 min
Delta R.T.: -0.003 min
Response: 42981025
Conc: 694.55 ng/ml



#30 AR-1254-5

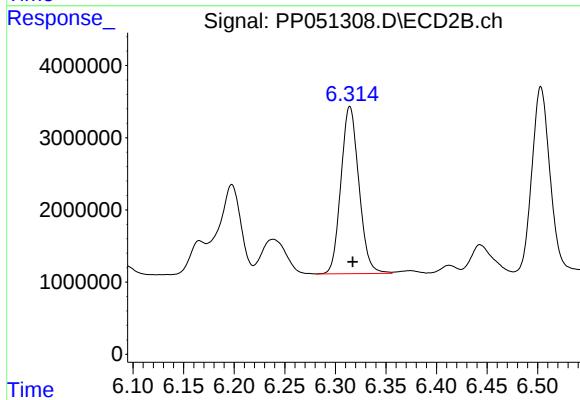
R.T.: 6.835 min
Delta R.T.: -0.003 min
Response: 32758519
Conc: 555.13 ng/ml



#31 AR-1260-1

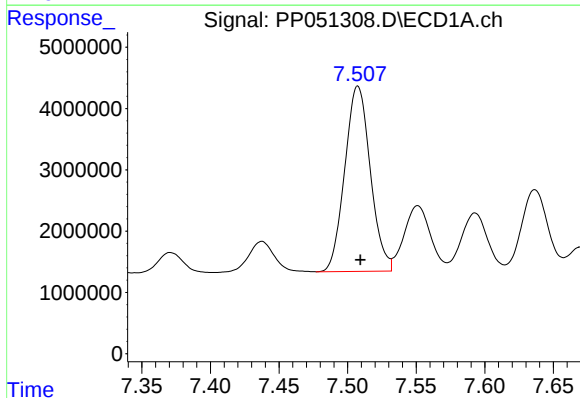
R.T.: 7.250 min
Delta R.T.: -0.002 min
Response: 37143580
Conc: 490.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



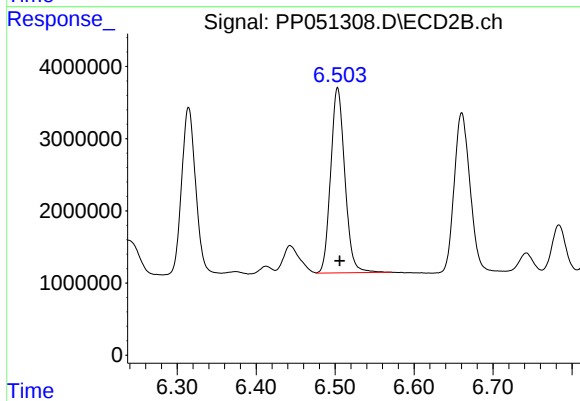
#31 AR-1260-1

R.T.: 6.314 min
Delta R.T.: -0.003 min
Response: 28631270
Conc: 539.18 ng/ml



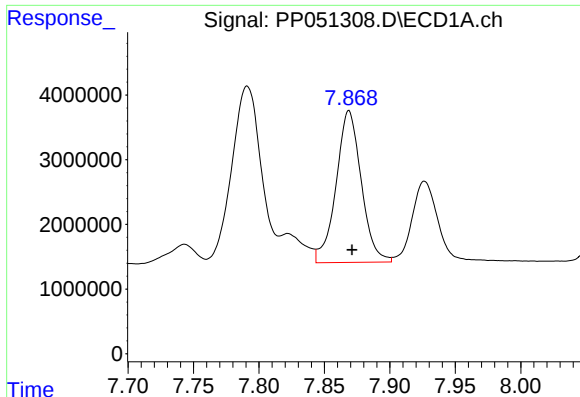
#32 AR-1260-2

R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 39175033
Conc: 525.81 ng/ml



#32 AR-1260-2

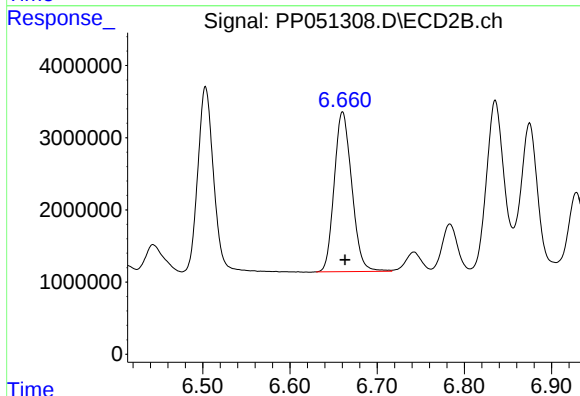
R.T.: 6.503 min
Delta R.T.: -0.003 min
Response: 31998834
Conc: 545.54 ng/ml



#33 AR-1260-3

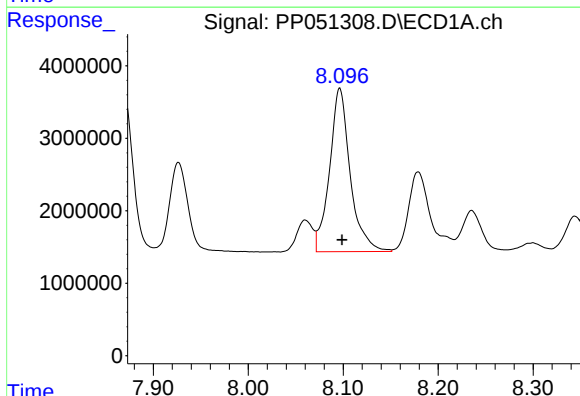
R.T.: 7.869 min
Delta R.T.: -0.002 min
Response: 31452829
Conc: 541.38 ng/ml

Instrument :
ECD_P
ClientSampleId :



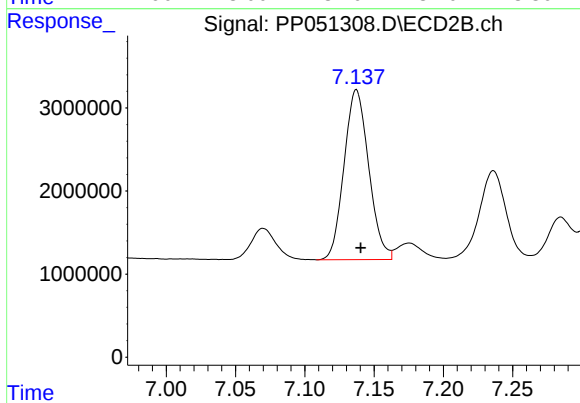
#33 AR-1260-3

R.T.: 6.660 min
Delta R.T.: -0.003 min
Response: 30997675
Conc: 538.23 ng/ml



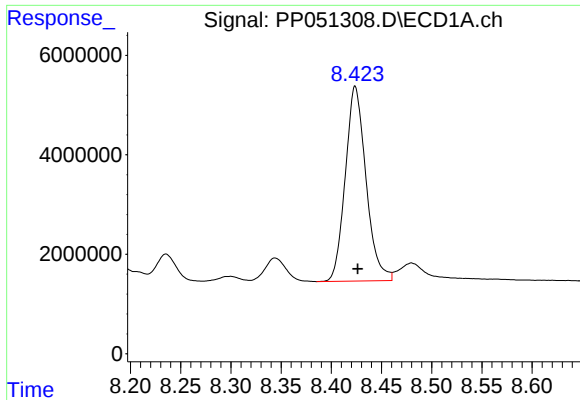
#34 AR-1260-4

R.T.: 8.096 min
Delta R.T.: -0.002 min
Response: 34063298
Conc: 560.45 ng/ml



#34 AR-1260-4

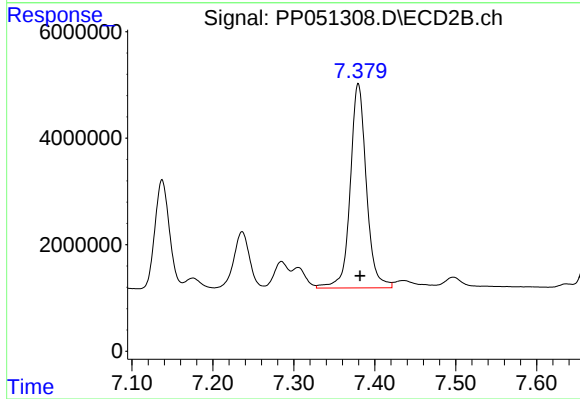
R.T.: 7.137 min
Delta R.T.: -0.003 min
Response: 25356568
Conc: 556.08 ng/ml



#35 AR-1260-5

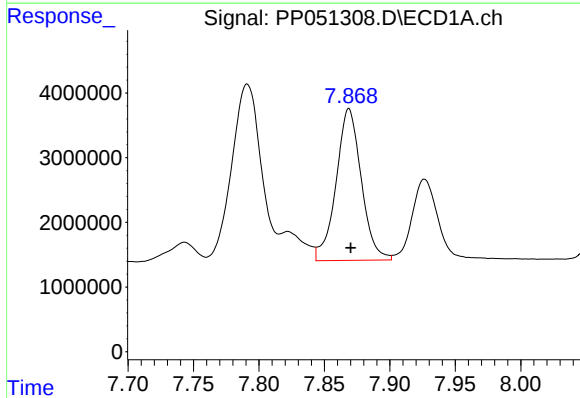
R.T.: 8.424 min
Delta R.T.: -0.003 min
Response: 56234098
Conc: 549.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



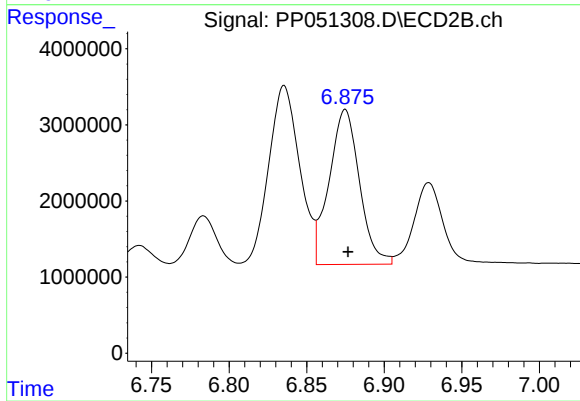
#35 AR-1260-5

R.T.: 7.380 min
Delta R.T.: -0.002 min
Response: 53122453
Conc: 543.70 ng/ml



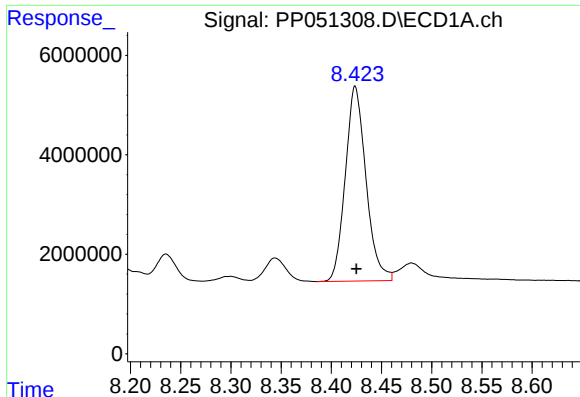
#36 AR-1262-1

R.T.: 7.869 min
Delta R.T.: -0.001 min
Response: 31452829
Conc: 494.90 ng/ml



#36 AR-1262-1

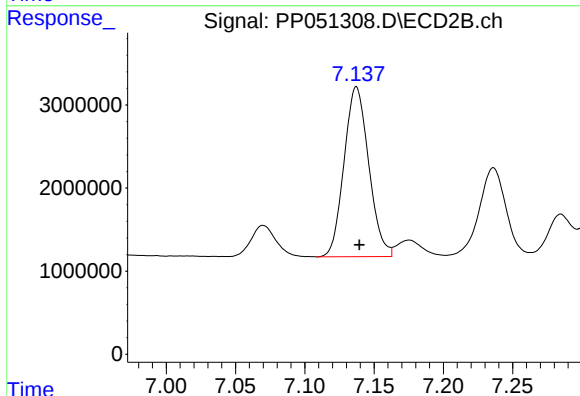
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 27687370
Conc: 434.83 ng/ml



#37 AR-1262-2

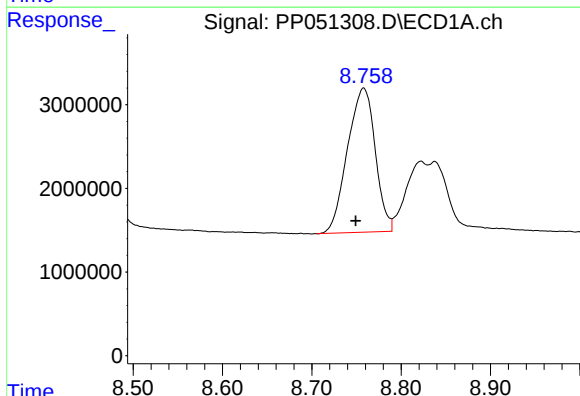
R.T.: 8.424 min
Delta R.T.: -0.001 min
Response: 56234098
Conc: 590.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



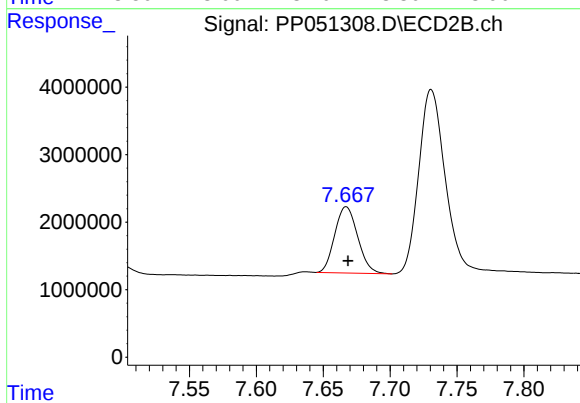
#37 AR-1262-2

R.T.: 7.137 min
Delta R.T.: -0.002 min
Response: 25356568
Conc: 447.35 ng/ml



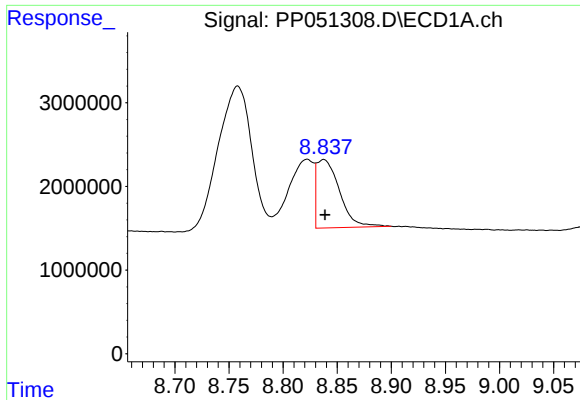
#38 AR-1262-3

R.T.: 8.758 min
Delta R.T.: 0.009 min
Response: 37208726
Conc: 547.20 ng/ml



#38 AR-1262-3

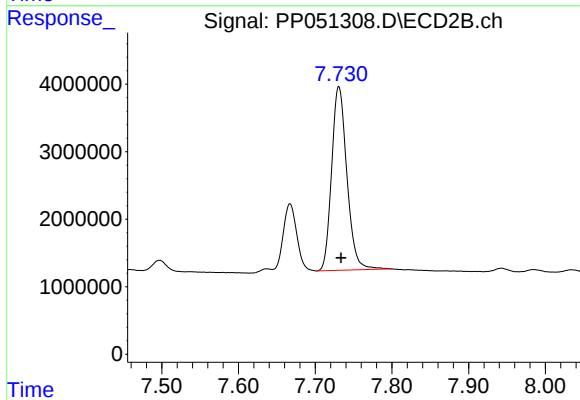
R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 11726593
Conc: 300.87 ng/ml



#39 AR-1262-4

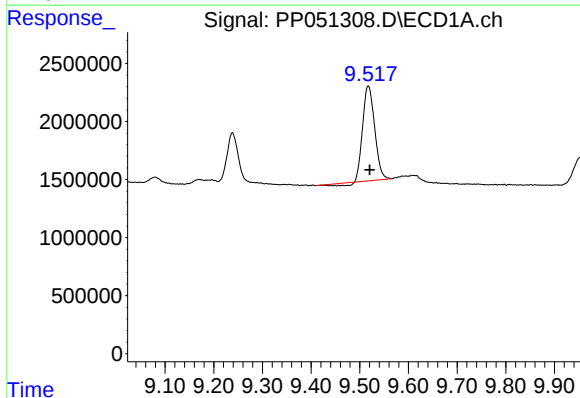
R.T.: 8.837 min
Delta R.T.: -0.002 min
Response: 12037210
Conc: 455.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



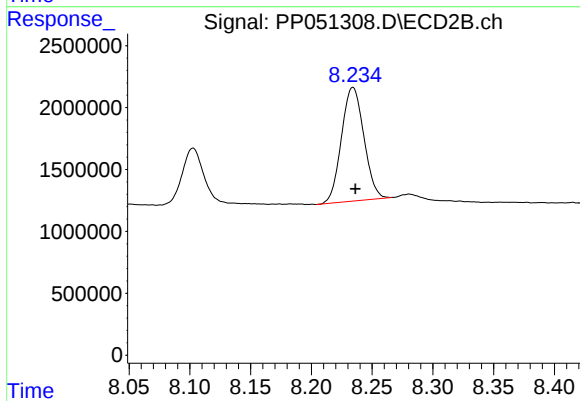
#39 AR-1262-4

R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 37577654
Conc: 504.91 ng/ml



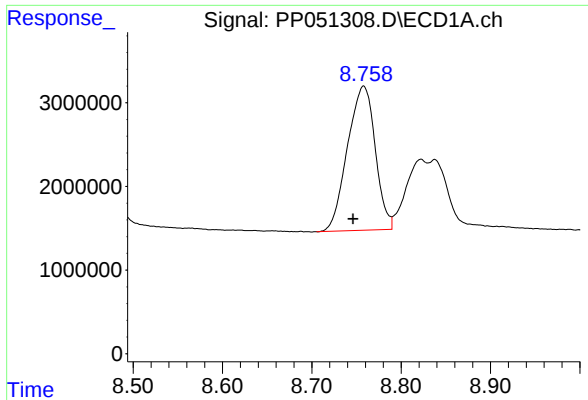
#40 AR-1262-5

R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 13567432
Conc: 378.33 ng/ml



#40 AR-1262-5

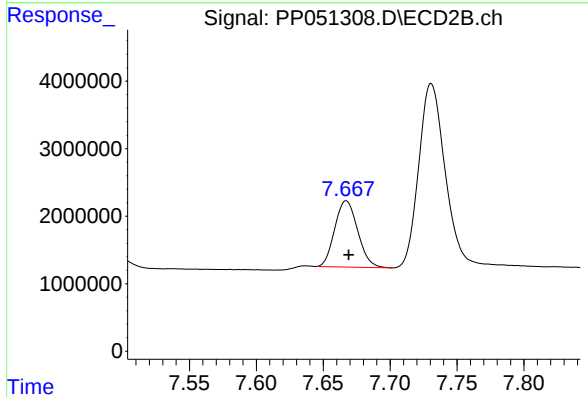
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 11772350
Conc: 360.26 ng/ml



#41 AR-1268-1

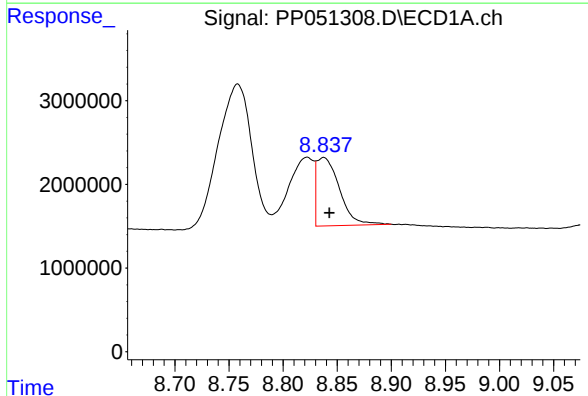
R.T.: 8.758 min
Delta R.T.: 0.012 min
Response: 37208726
Conc: 300.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



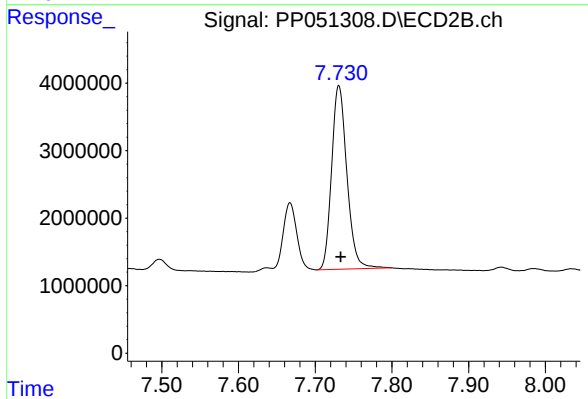
#41 AR-1268-1

R.T.: 7.667 min
Delta R.T.: -0.002 min
Response: 11726593
Conc: 98.44 ng/ml



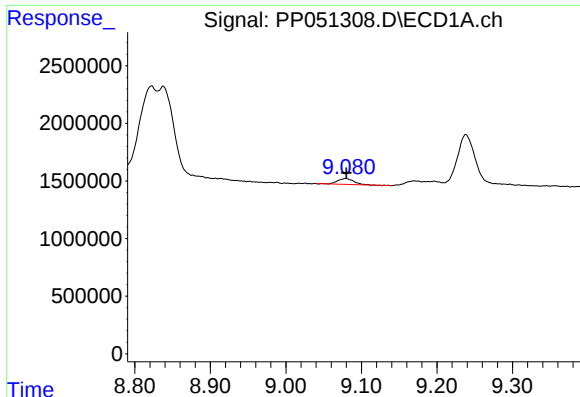
#42 AR-1268-2

R.T.: 8.837 min
Delta R.T.: -0.006 min
Response: 12037210
Conc: 108.62 ng/ml



#42 AR-1268-2

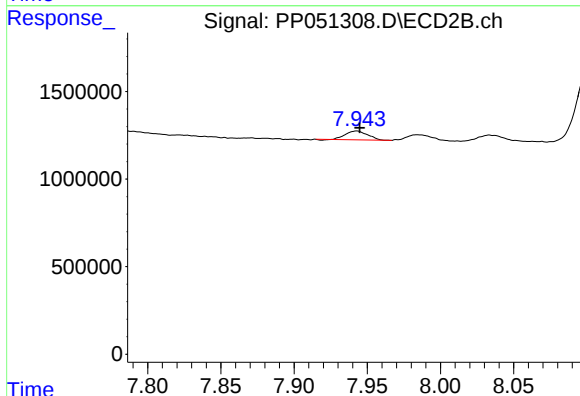
R.T.: 7.731 min
Delta R.T.: -0.003 min
Response: 37577654
Conc: 342.64 ng/ml



#43 AR-1268-3

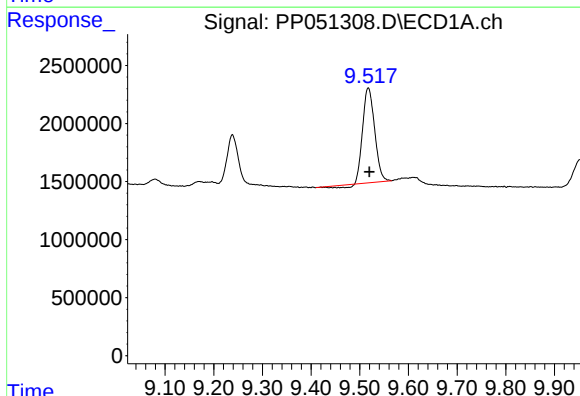
R.T.: 9.079 min
Delta R.T.: -0.001 min
Response: 753480
Conc: 7.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



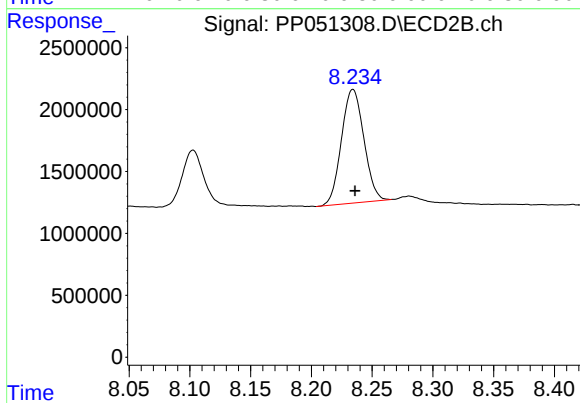
#43 AR-1268-3

R.T.: 7.943 min
Delta R.T.: -0.002 min
Response: 528016
Conc: 5.16 ng/ml



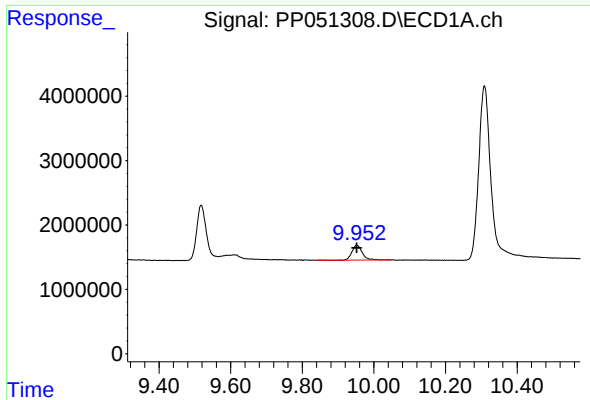
#44 AR-1268-4

R.T.: 9.518 min
Delta R.T.: -0.003 min
Response: 13567432
Conc: 335.51 ng/ml



#44 AR-1268-4

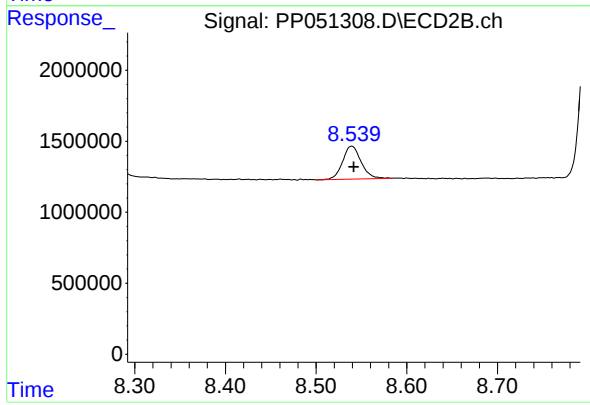
R.T.: 8.234 min
Delta R.T.: -0.002 min
Response: 11772350
Conc: 318.40 ng/ml



#45 AR-1268-5

R.T.: 9.952 min
Delta R.T.: 0.000 min
Response: 4689874
Conc: 16.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.539 min
Delta R.T.: -0.002 min
Response: 3266328
Conc: 11.71 ng/ml