

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP103122\
 Data File : PP052895.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 31 Oct 2022 17:52
 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 31 22:00:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Thu Oct 27 04:46:37 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...	4.409	3.652	101.3E6	91487079	45.840	48.683
2)	SA Decachlor...	10.219	8.739	70541133	87063112	55.574	51.912
Target Compounds							
3)	L1 AR-1016-1	5.583	4.753	31868906	32706915	475.343	496.884
4)	L1 AR-1016-2	5.606	4.772	47003190	45730778	470.577	498.137
5)	L1 AR-1016-3	5.668	4.951	28864510	24697543	474.271	507.969
6)	L1 AR-1016-4	5.767	4.993	23244101	20389449	479.986	523.349
7)	L1 AR-1016-5	6.064	5.210	23230992	26021109	482.323	517.874
8)	L2 AR-1221-1	4.614	3.867	3585783	3231957	139.843	137.681
9)	L2 AR-1221-2	4.705	3.956	4968063	4794780	261.163	273.900
10)	L2 AR-1221-3	4.781	4.033	18140214	18083364	318.244	333.148
11)	L3 AR-1232-1	4.781	4.033	18140214	18083364	418.063	433.706
12)	L3 AR-1232-2	5.314	4.772	24692348	45730778	995.218	1103.101
13)	L3 AR-1232-3	5.606	4.951	47003190	24697543	1073.730	1117.522
14)	L3 AR-1232-4	5.767	5.036	23244101	25066930	1088.929	1219.662
15)	L3 AR-1232-5	5.859	5.210	20768413	26021109	1206.579	1120.800
16)	L4 AR-1242-1	5.583	4.753	31868906	32706915	566.249	586.067
17)	L4 AR-1242-2	5.606	4.772	47003190	45730778	568.993	592.925
18)	L4 AR-1242-3	5.668	4.951	28864510	24697543	567.557	601.967
19)	L4 AR-1242-4	5.767	5.036	23244101	25066930	573.792	591.020
20)	L4 AR-1242-5	6.509	5.567	3596614	20893100	90.213	413.326 #
21)	L5 AR-1248-1	5.583	4.753	31868906	32706915	784.624	817.178
22)	L5 AR-1248-2	5.859	4.993	20768413	20389449	348.936	360.104
23)	L5 AR-1248-3	6.064	5.036	23230992	25066930	357.847	426.946
24)	L5 AR-1248-4	6.468	5.210	3678800	26021109	57.120	373.690 #
25)	L5 AR-1248-5	6.509	5.608	3596614	3042584	56.775	47.959
26)	L6 AR-1254-1	6.444	5.567	18136998	20893100	238.939	194.565
27)	L6 AR-1254-2	6.662	5.717	18465225	19714954	165.213	206.258
28)	L6 AR-1254-3	7.031	6.141	9789314	35572045	87.947	232.824 #
29)	L6 AR-1254-4	7.318	6.358	5836321	3400708	82.878	37.455 #
30)	L6 AR-1254-5	7.737	6.780	55181944	70756194	700.873	508.564 #
31)	L7 AR-1260-1	7.197	6.258	41599552	50931992	486.969	500.747
32)	L7 AR-1260-2	7.454	6.448	46672895	60926454	499.810	500.984
33)	L7 AR-1260-3	7.815	6.604	31304571	57634746	495.438	494.094
34)	L7 AR-1260-4	8.042	7.080	37110395	44702858	518.286	496.476
35)	L7 AR-1260-5	8.365	7.324	67265131	101.3E6	529.206	494.590
36)	L8 AR-1262-1	7.815	6.872	31304571	24591947	326.582	429.386 #
37)	L8 AR-1262-2	8.365	7.080	67265131	44702858	452.186	360.993
38)	L8 AR-1262-3	8.696	7.610	42714580	20797611	430.479	206.082 #
39)	L8 AR-1262-4	8.754f	7.674	24949708	72515754	535.515	405.290
40)	L8 AR-1262-5	9.445	8.176	15043248	21911805	328.730	292.588
41)	L9 AR-1268-1	8.696	7.610	42714580	20797611	227.098	67.846 #

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 Operator : YP\AJ
 Sample : AR1660CCC500
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

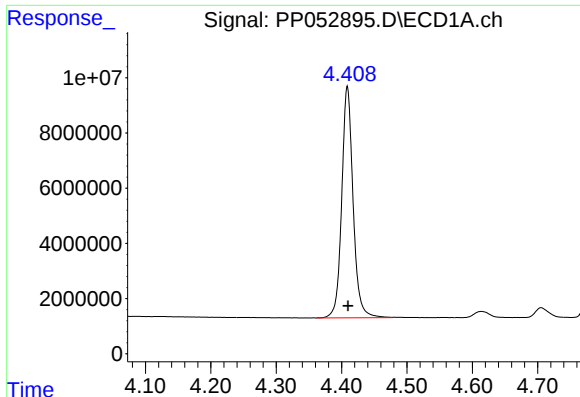
Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 31 22:00:04 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP102622.M
 Quant Title : GC EXTRACTABLES
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 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	8.754f	7.674	24949708	72515754	152.442	267.361 #
43) L9	AR-1268-3	9.011	7.883	1191040	1811889	7.861	7.729
44) L9	AR-1268-4	9.445	8.176	15043248	21911805	295.796	257.958
45) L9	AR-1268-5	9.871	8.475	5098457	7125956	11.868	10.867

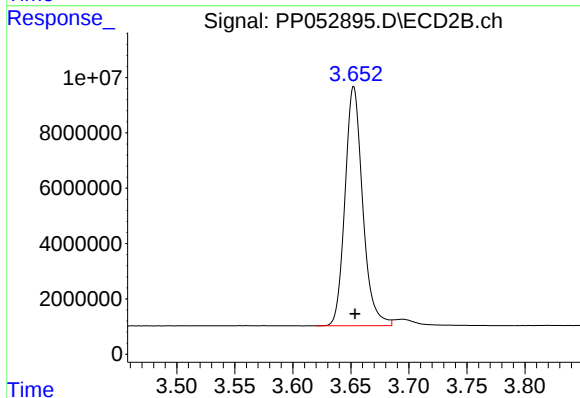
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

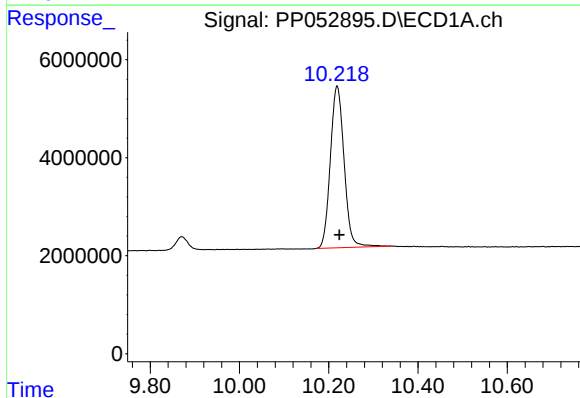
R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 101292632
Conc: 45.84 ng/ml

Instrument :
ECD_P
ClientSampleId :



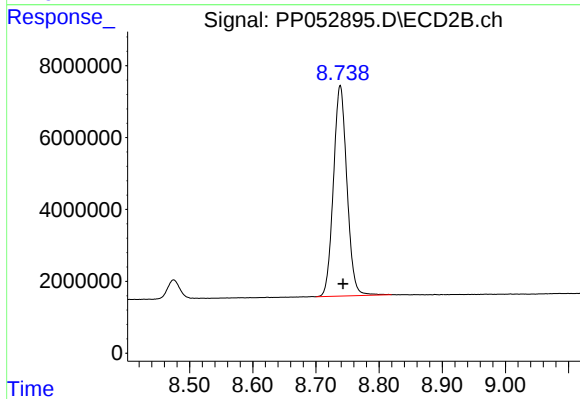
#1 Tetrachloro-m-xylene

R.T.: 3.652 min
Delta R.T.: -0.001 min
Response: 91487079
Conc: 48.68 ng/ml



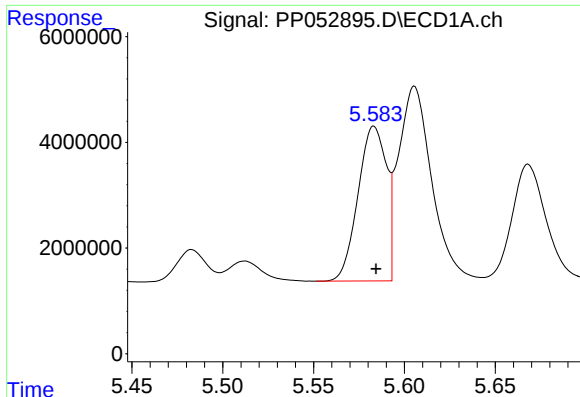
#2 Decachlorobiphenyl

R.T.: 10.219 min
Delta R.T.: -0.005 min
Response: 70541133
Conc: 55.57 ng/ml



#2 Decachlorobiphenyl

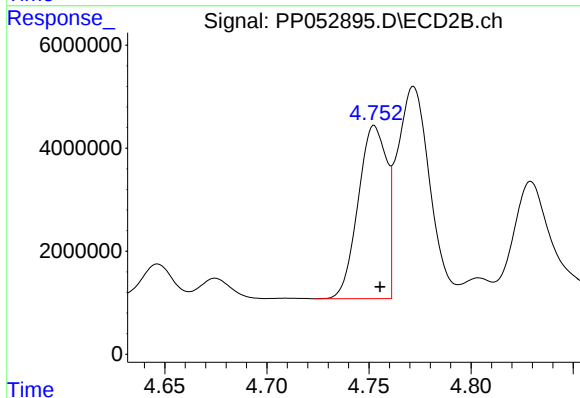
R.T.: 8.739 min
Delta R.T.: -0.004 min
Response: 87063112
Conc: 51.91 ng/ml



#3 AR-1016-1

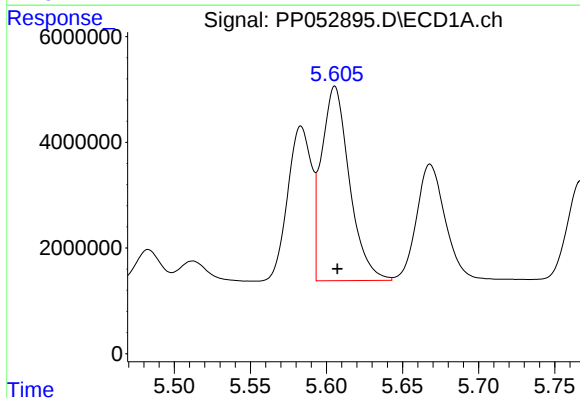
R.T.: 5.583 min
Delta R.T.: -0.001 min
Response: 31868906
Conc: 475.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



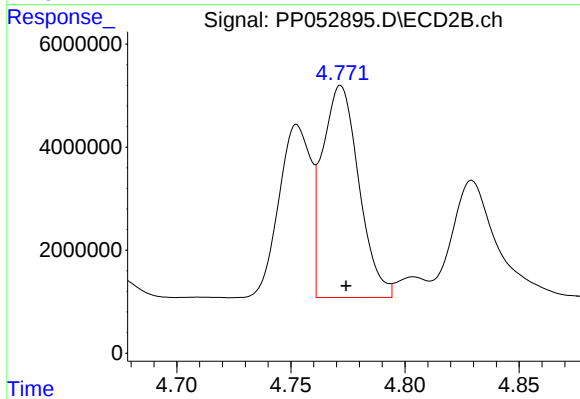
#3 AR-1016-1

R.T.: 4.753 min
Delta R.T.: -0.003 min
Response: 32706915
Conc: 496.88 ng/ml



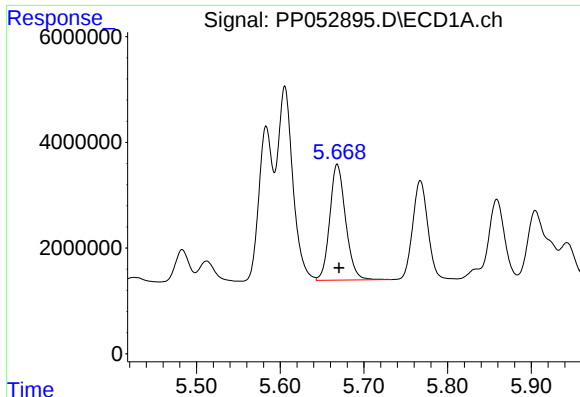
#4 AR-1016-2

R.T.: 5.606 min
Delta R.T.: -0.002 min
Response: 47003190
Conc: 470.58 ng/ml



#4 AR-1016-2

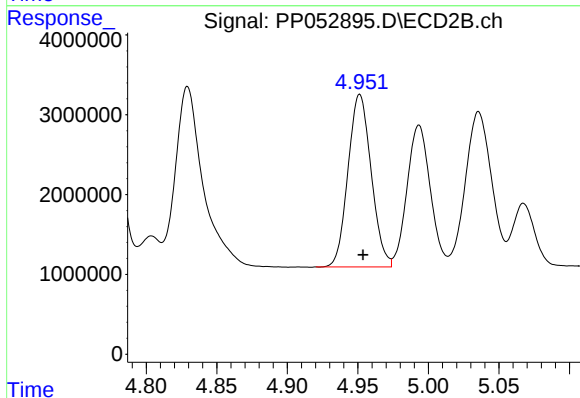
R.T.: 4.772 min
Delta R.T.: -0.002 min
Response: 45730778
Conc: 498.14 ng/ml



#5 AR-1016-3

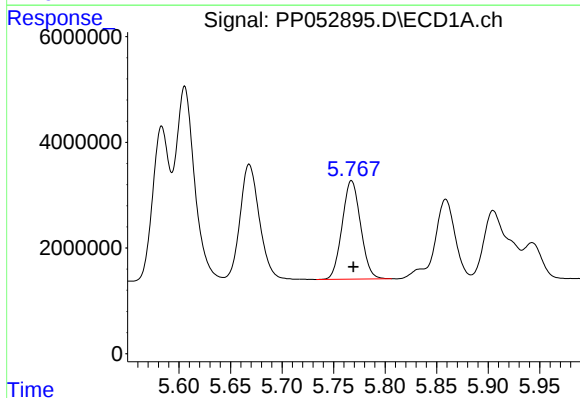
R.T.: 5.668 min
Delta R.T.: -0.002 min
Response: 28864510
Conc: 474.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



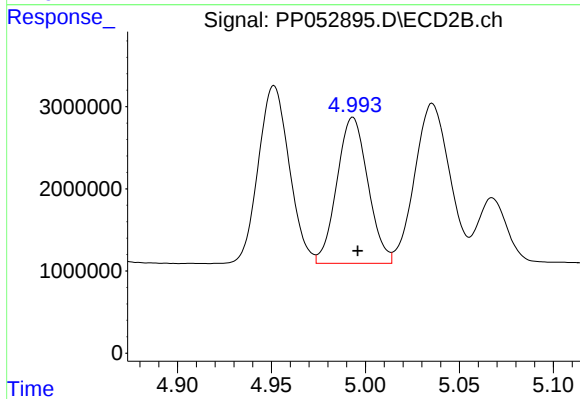
#5 AR-1016-3

R.T.: 4.951 min
Delta R.T.: -0.002 min
Response: 24697543
Conc: 507.97 ng/ml



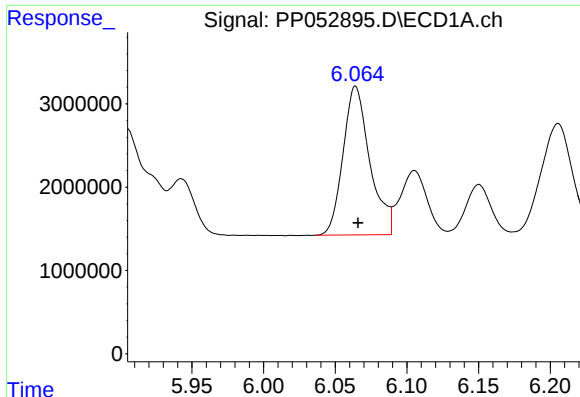
#6 AR-1016-4

R.T.: 5.767 min
Delta R.T.: -0.002 min
Response: 23244101
Conc: 479.99 ng/ml



#6 AR-1016-4

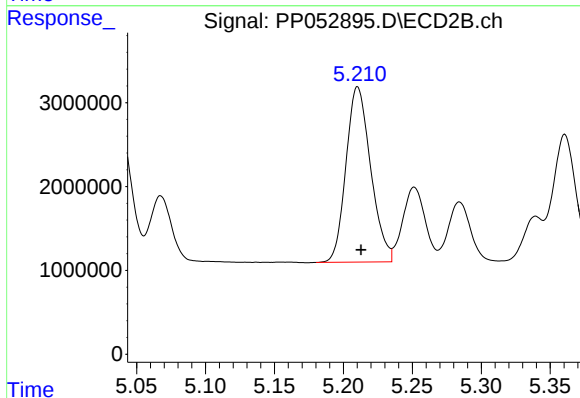
R.T.: 4.993 min
Delta R.T.: -0.003 min
Response: 20389449
Conc: 523.35 ng/ml



#7 AR-1016-5

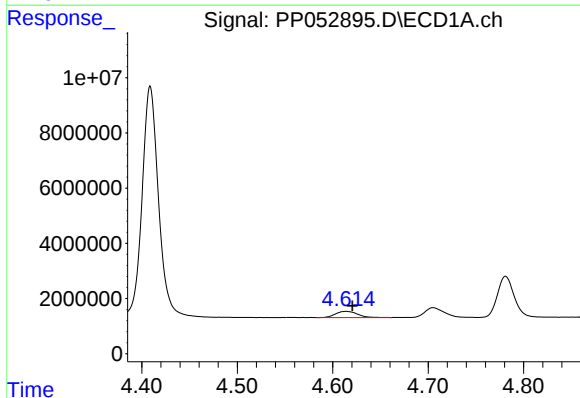
R.T.: 6.064 min
Delta R.T.: -0.002 min
Response: 23230992
Conc: 482.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



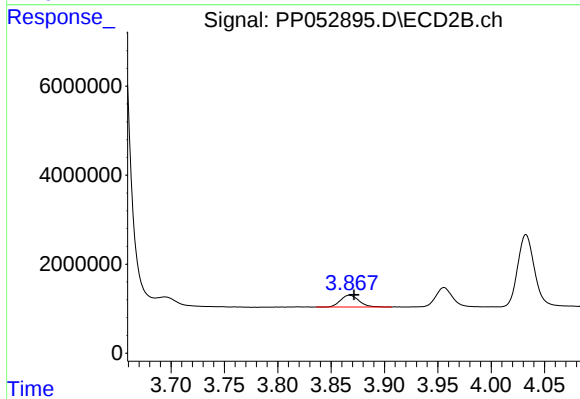
#7 AR-1016-5

R.T.: 5.210 min
Delta R.T.: -0.003 min
Response: 26021109
Conc: 517.87 ng/ml



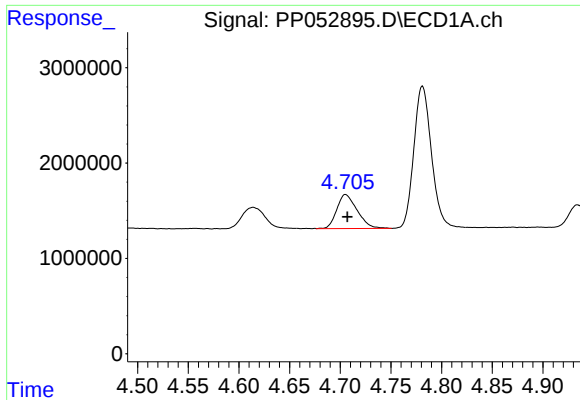
#8 AR-1221-1

R.T.: 4.614 min
Delta R.T.: -0.006 min
Response: 3585783
Conc: 139.84 ng/ml



#8 AR-1221-1

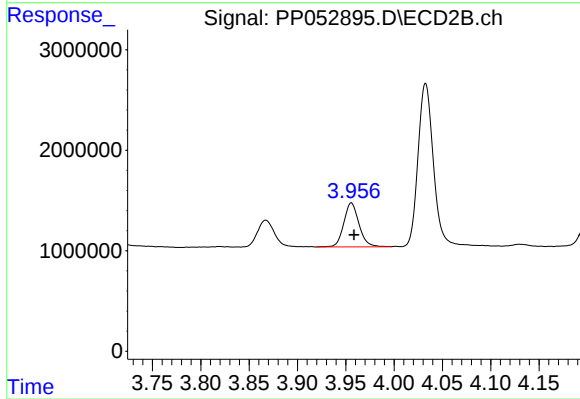
R.T.: 3.867 min
Delta R.T.: -0.004 min
Response: 3231957
Conc: 137.68 ng/ml



#9 AR-1221-2

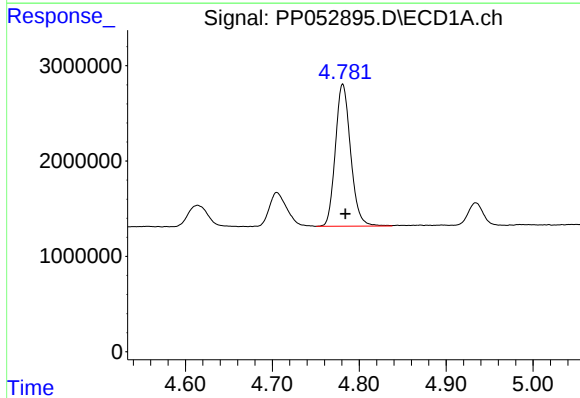
R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 4968063
Conc: 261.16 ng/ml

Instrument :
ECD_P
ClientSampleId :



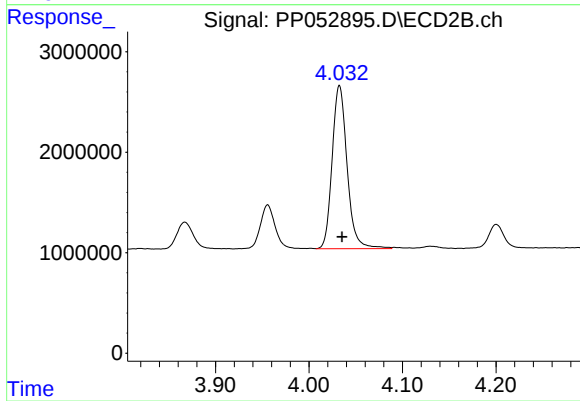
#9 AR-1221-2

R.T.: 3.956 min
Delta R.T.: -0.003 min
Response: 4794780
Conc: 273.90 ng/ml



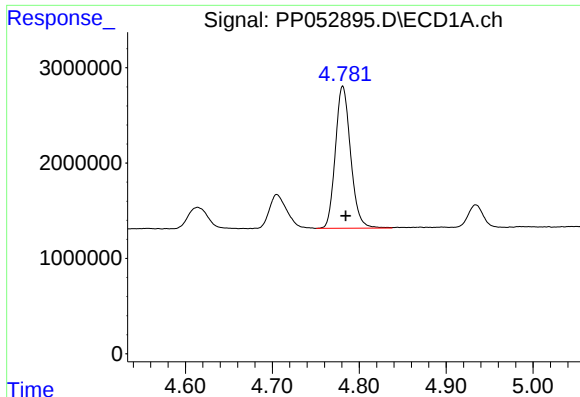
#10 AR-1221-3

R.T.: 4.781 min
Delta R.T.: -0.003 min
Response: 18140214
Conc: 318.24 ng/ml



#10 AR-1221-3

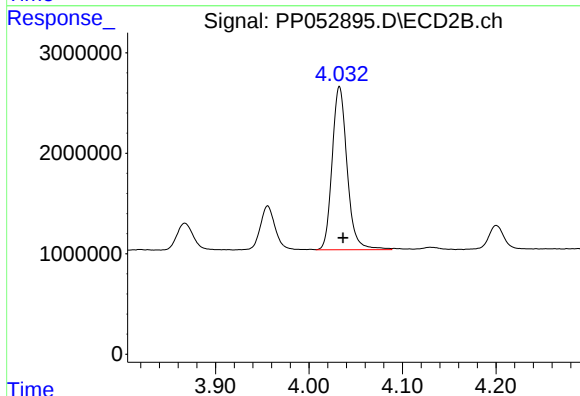
R.T.: 4.033 min
Delta R.T.: -0.003 min
Response: 18083364
Conc: 333.15 ng/ml



#11 AR-1232-1

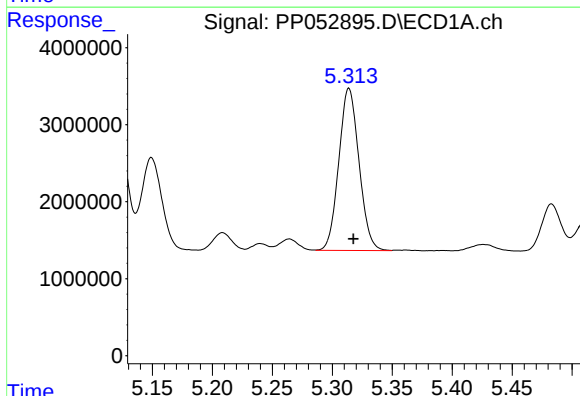
R.T.: 4.781 min
Delta R.T.: -0.004 min
Response: 18140214
Conc: 418.06 ng/ml

Instrument :
ECD_P
ClientSampleId :



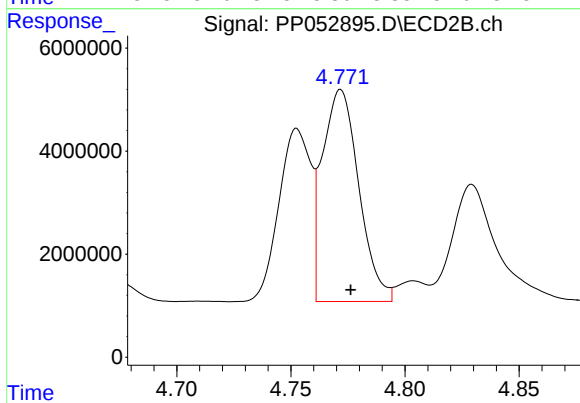
#11 AR-1232-1

R.T.: 4.033 min
Delta R.T.: -0.004 min
Response: 18083364
Conc: 433.71 ng/ml



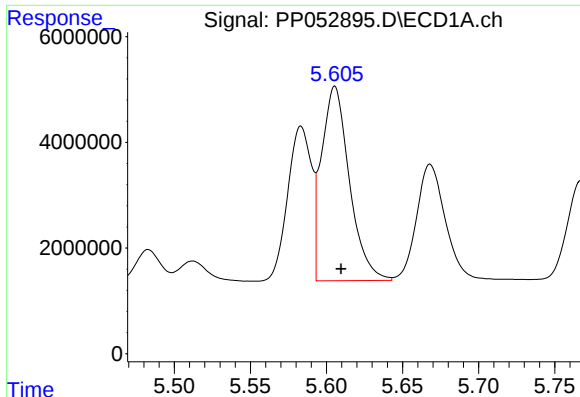
#12 AR-1232-2

R.T.: 5.314 min
Delta R.T.: -0.004 min
Response: 24692348
Conc: 995.22 ng/ml



#12 AR-1232-2

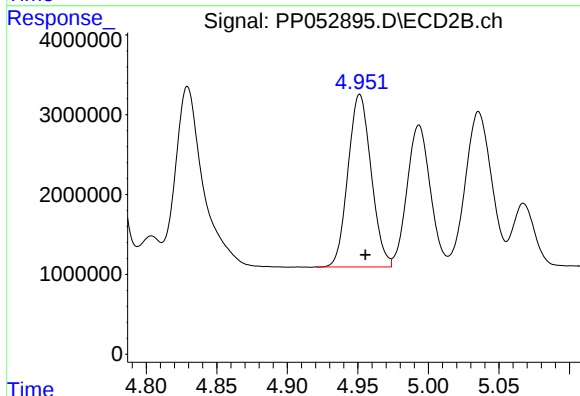
R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 45730778
Conc: 1103.10 ng/ml



#13 AR-1232-3

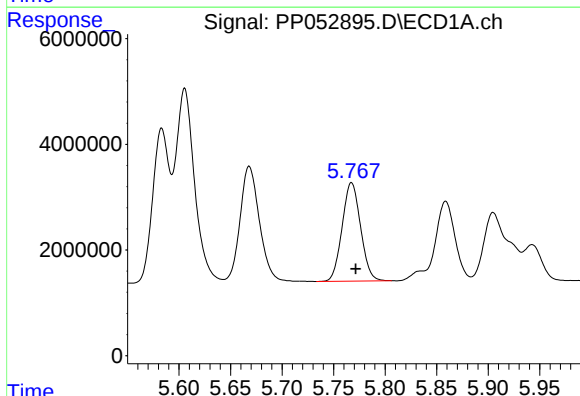
R.T.: 5.606 min
Delta R.T.: -0.004 min
Response: 47003190
Conc: 1073.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



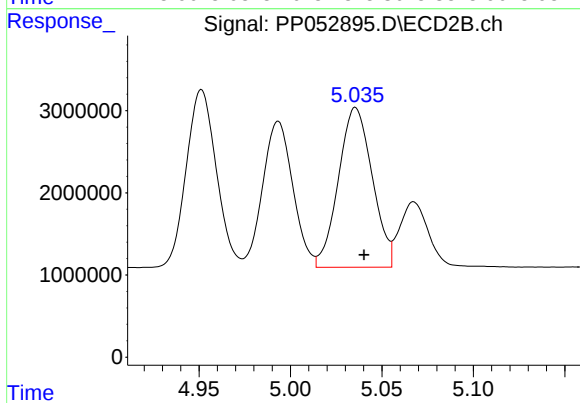
#13 AR-1232-3

R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24697543
Conc: 1117.52 ng/ml



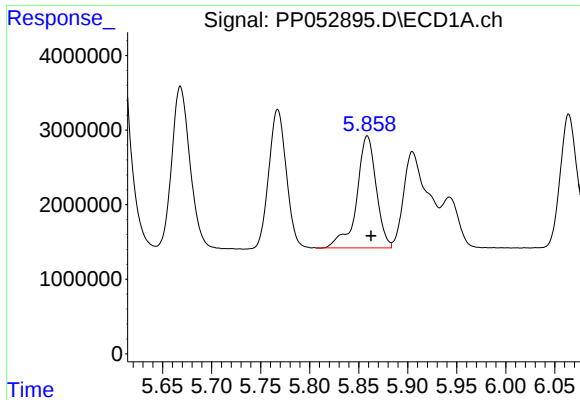
#14 AR-1232-4

R.T.: 5.767 min
Delta R.T.: -0.004 min
Response: 23244101
Conc: 1088.93 ng/ml



#14 AR-1232-4

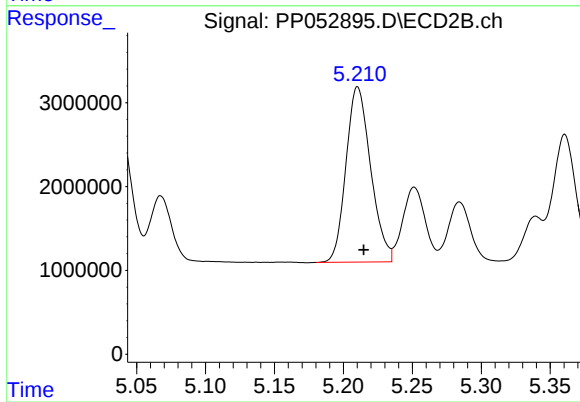
R.T.: 5.036 min
Delta R.T.: -0.005 min
Response: 25066930
Conc: 1219.66 ng/ml



#15 AR-1232-5

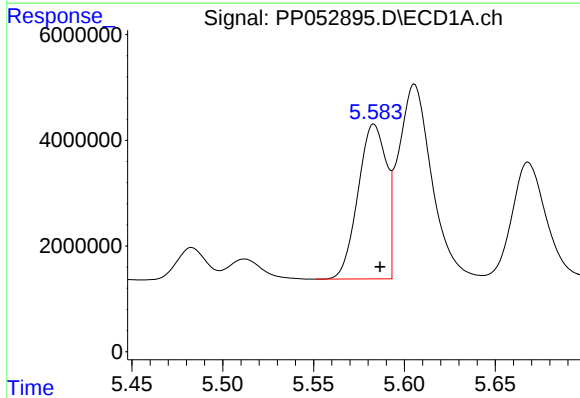
R.T.: 5.859 min
Delta R.T.: -0.004 min
Response: 20768413
Conc: 1206.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



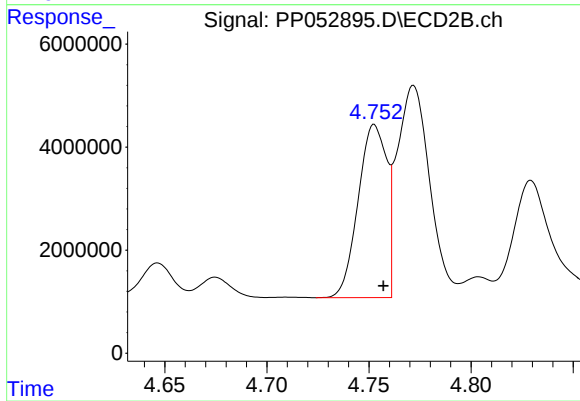
#15 AR-1232-5

R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 26021109
Conc: 1120.80 ng/ml



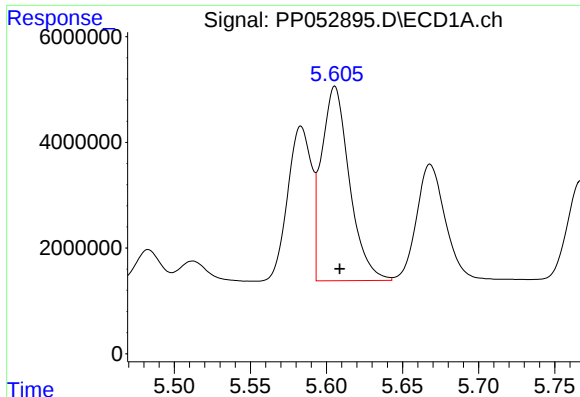
#16 AR-1242-1

R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 31868906
Conc: 566.25 ng/ml



#16 AR-1242-1

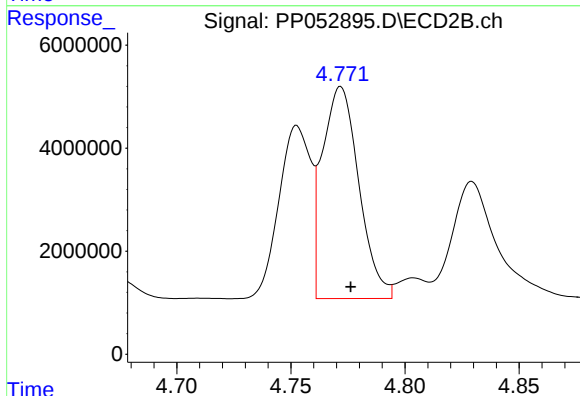
R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 32706915
Conc: 586.07 ng/ml



#17 AR-1242-2

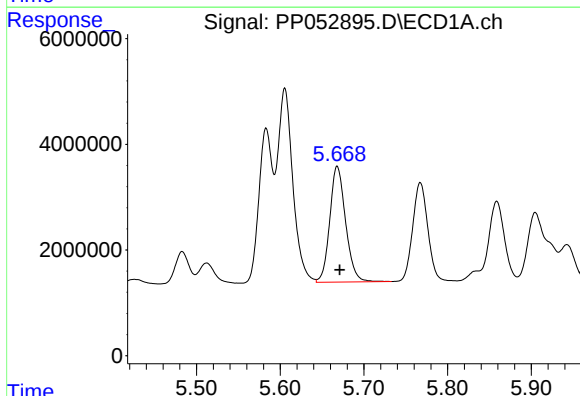
R.T.: 5.606 min
Delta R.T.: -0.003 min
Response: 47003190
Conc: 568.99 ng/ml

Instrument :
ECD_P
ClientSampleId :



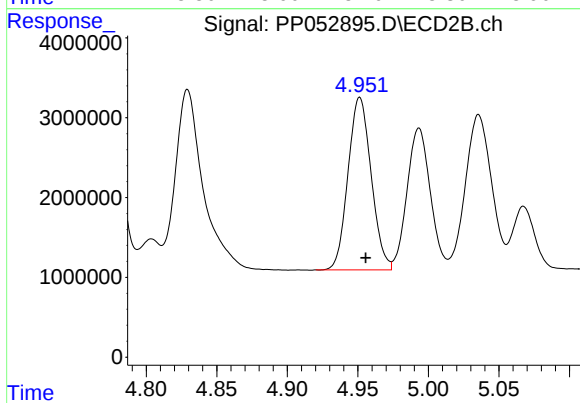
#17 AR-1242-2

R.T.: 4.772 min
Delta R.T.: -0.004 min
Response: 45730778
Conc: 592.93 ng/ml



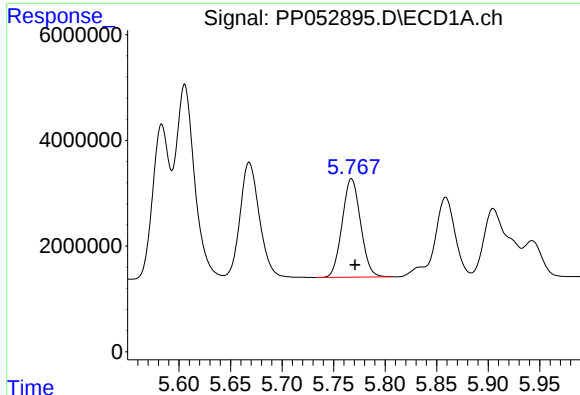
#18 AR-1242-3

R.T.: 5.668 min
Delta R.T.: -0.003 min
Response: 28864510
Conc: 567.56 ng/ml



#18 AR-1242-3

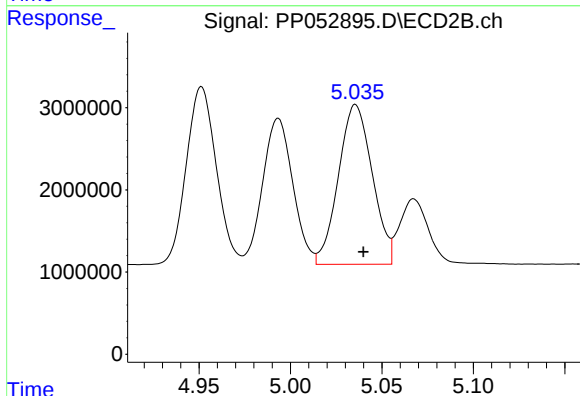
R.T.: 4.951 min
Delta R.T.: -0.004 min
Response: 24697543
Conc: 601.97 ng/ml



#19 AR-1242-4

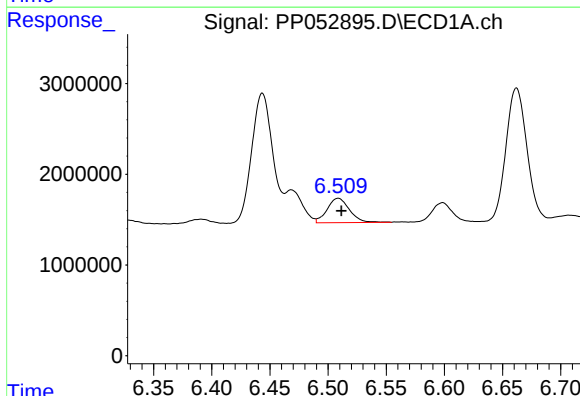
R.T.: 5.767 min
Delta R.T.: -0.003 min
Response: 23244101
Conc: 573.79 ng/ml

Instrument :
ECD_P
ClientSampleId :



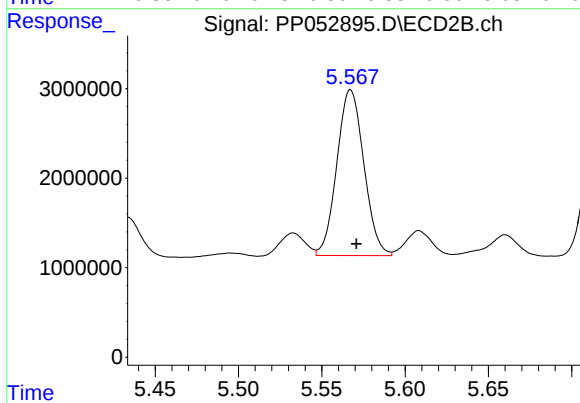
#19 AR-1242-4

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 25066930
Conc: 591.02 ng/ml



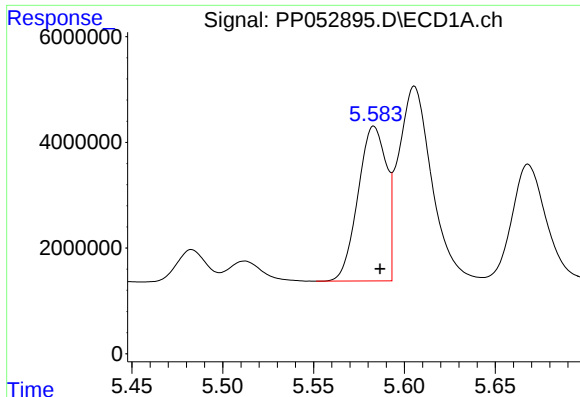
#20 AR-1242-5

R.T.: 6.509 min
Delta R.T.: -0.003 min
Response: 3596614
Conc: 90.21 ng/ml



#20 AR-1242-5

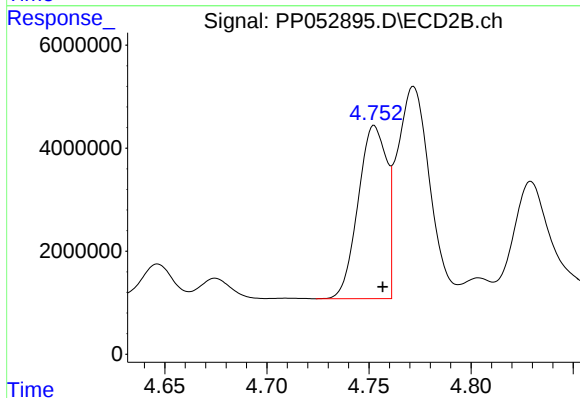
R.T.: 5.567 min
Delta R.T.: -0.003 min
Response: 20893100
Conc: 413.33 ng/ml



#21 AR-1248-1

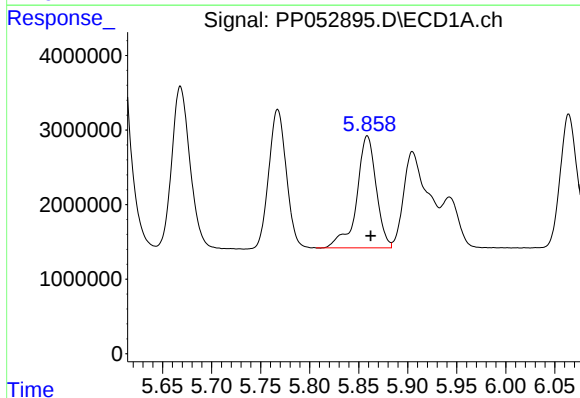
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 31868906
Conc: 784.62 ng/ml

Instrument :
ECD_P
ClientSampleId :



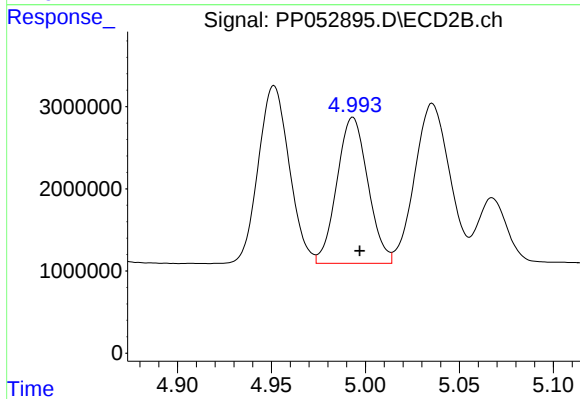
#21 AR-1248-1

R.T.: 4.753 min
Delta R.T.: -0.004 min
Response: 32706915
Conc: 817.18 ng/ml



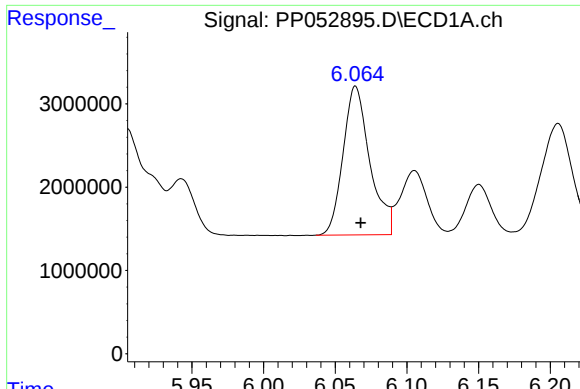
#22 AR-1248-2

R.T.: 5.859 min
Delta R.T.: -0.003 min
Response: 20768413
Conc: 348.94 ng/ml



#22 AR-1248-2

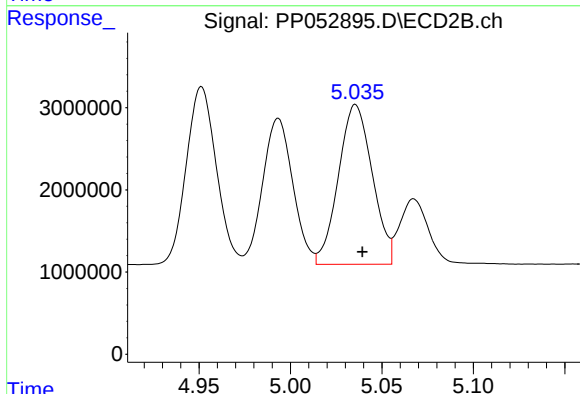
R.T.: 4.993 min
Delta R.T.: -0.004 min
Response: 20389449
Conc: 360.10 ng/ml



#23 AR-1248-3

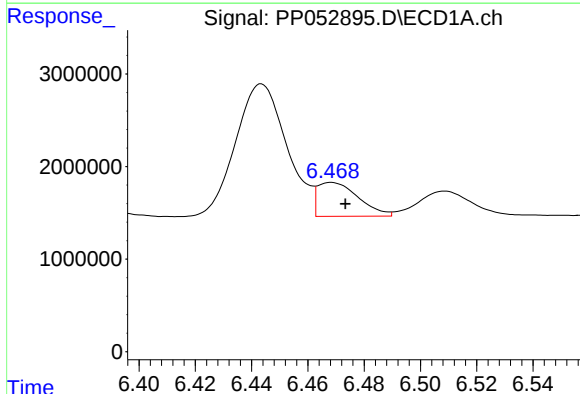
R.T.: 6.064 min
Delta R.T.: -0.004 min
Response: 23230992
Conc: 357.85 ng/ml

Instrument :
ECD_P
ClientSampleId :



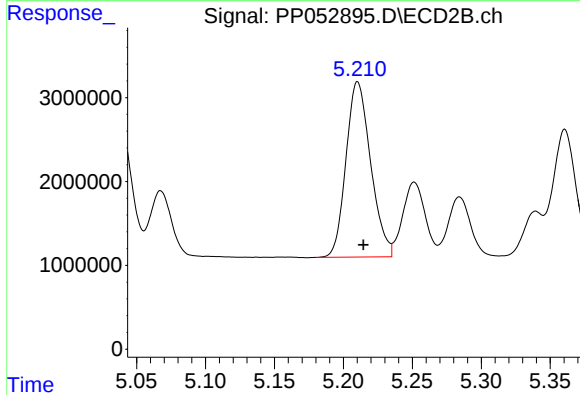
#23 AR-1248-3

R.T.: 5.036 min
Delta R.T.: -0.004 min
Response: 25066930
Conc: 426.95 ng/ml



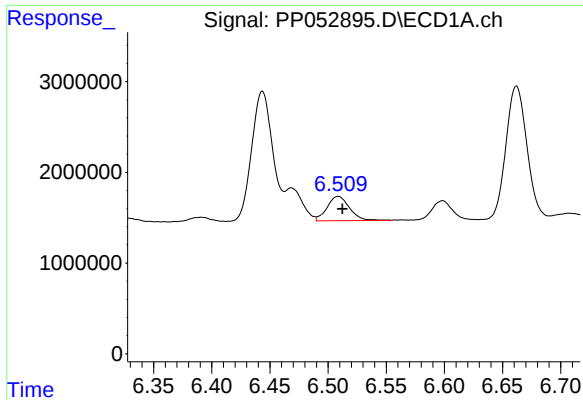
#24 AR-1248-4

R.T.: 6.468 min
Delta R.T.: -0.005 min
Response: 3678800
Conc: 57.12 ng/ml



#24 AR-1248-4

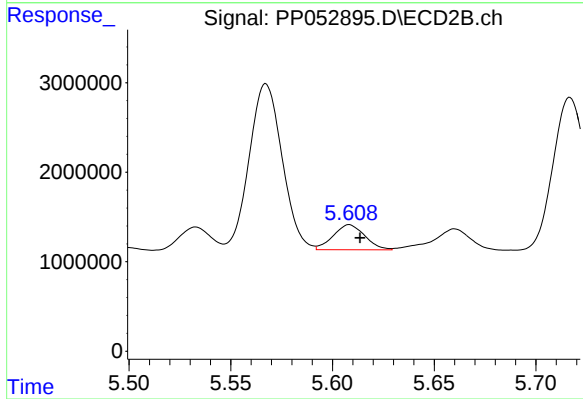
R.T.: 5.210 min
Delta R.T.: -0.004 min
Response: 26021109
Conc: 373.69 ng/ml



#25 AR-1248-5

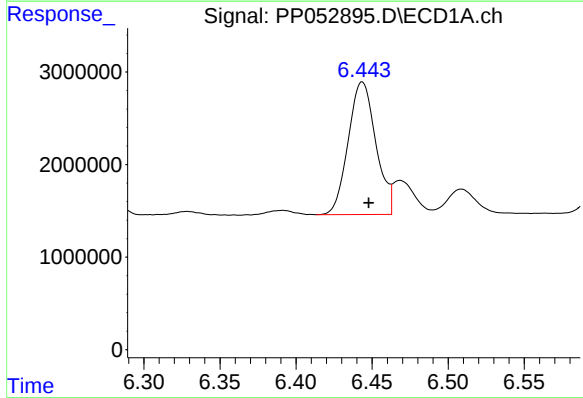
R.T.: 6.509 min
Delta R.T.: -0.004 min
Response: 3596614
Conc: 56.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



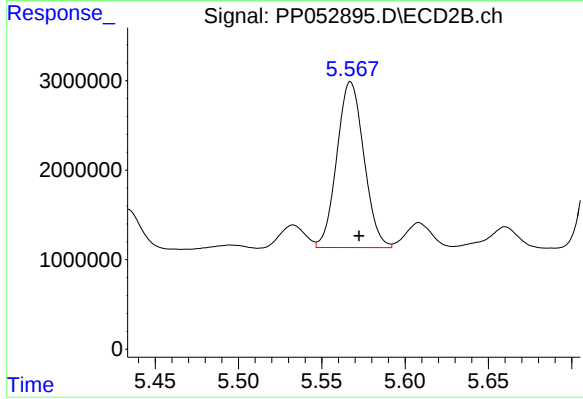
#25 AR-1248-5

R.T.: 5.608 min
Delta R.T.: -0.005 min
Response: 3042584
Conc: 47.96 ng/ml



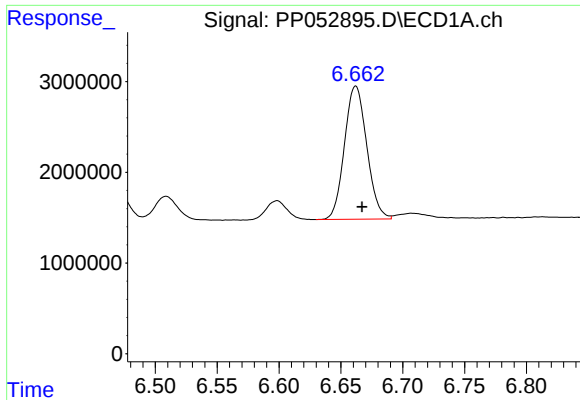
#26 AR-1254-1

R.T.: 6.444 min
Delta R.T.: -0.004 min
Response: 18136998
Conc: 238.94 ng/ml



#26 AR-1254-1

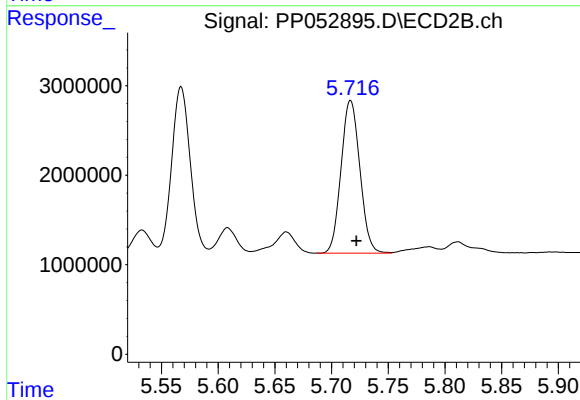
R.T.: 5.567 min
Delta R.T.: -0.005 min
Response: 20893100
Conc: 194.57 ng/ml



#27 AR-1254-2

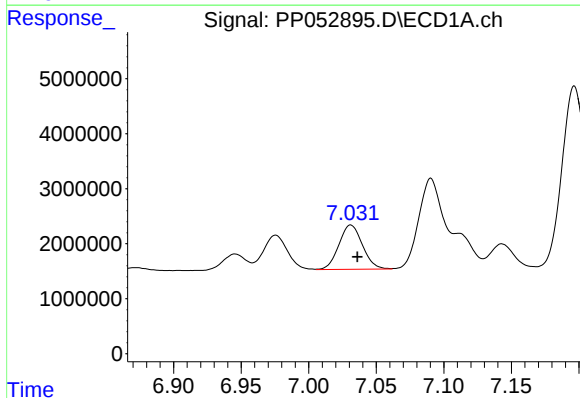
R.T.: 6.662 min
Delta R.T.: -0.005 min
Response: 18465225
Conc: 165.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



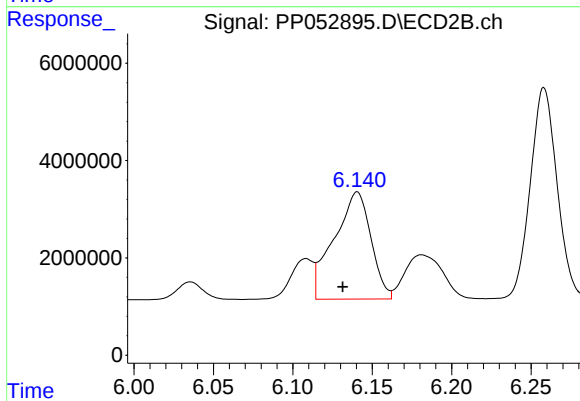
#27 AR-1254-2

R.T.: 5.717 min
Delta R.T.: -0.005 min
Response: 19714954
Conc: 206.26 ng/ml



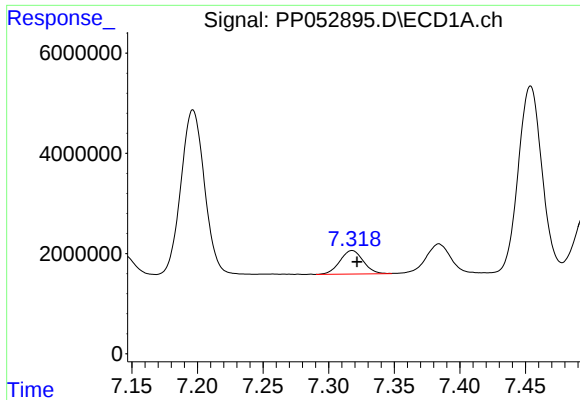
#28 AR-1254-3

R.T.: 7.031 min
Delta R.T.: -0.005 min
Response: 9789314
Conc: 87.95 ng/ml



#28 AR-1254-3

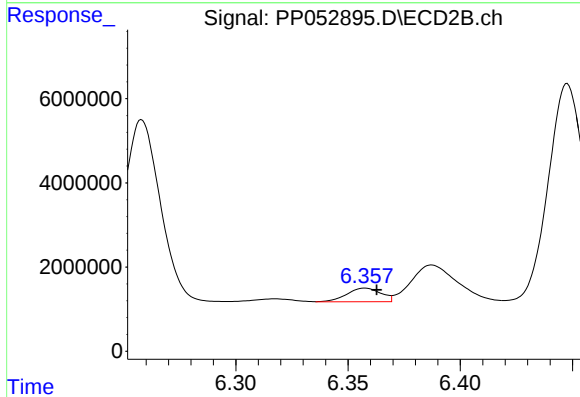
R.T.: 6.141 min
Delta R.T.: 0.009 min
Response: 35572045
Conc: 232.82 ng/ml



#29 AR-1254-4

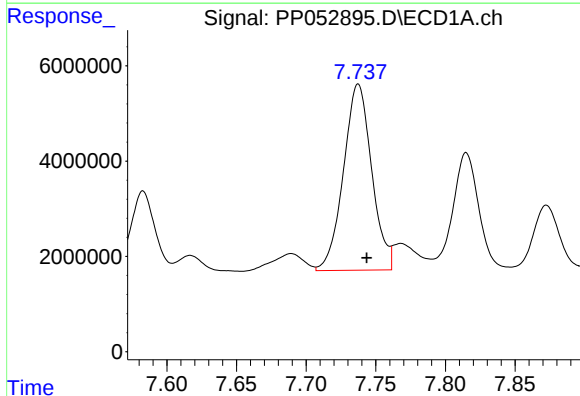
R.T.: 7.318 min
Delta R.T.: -0.004 min
Response: 5836321
Conc: 82.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



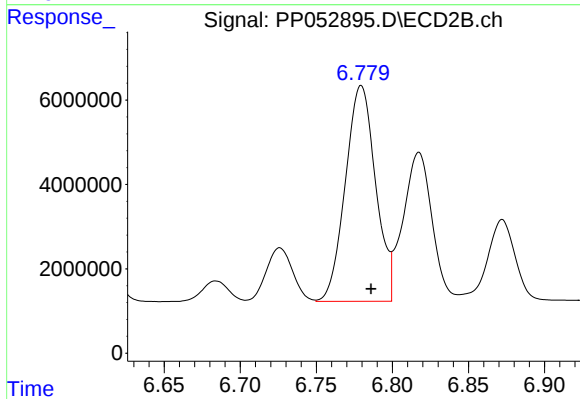
#29 AR-1254-4

R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 3400708
Conc: 37.46 ng/ml



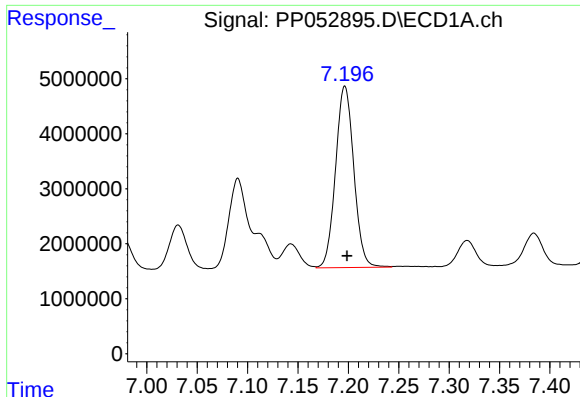
#30 AR-1254-5

R.T.: 7.737 min
Delta R.T.: -0.006 min
Response: 55181944
Conc: 700.87 ng/ml



#30 AR-1254-5

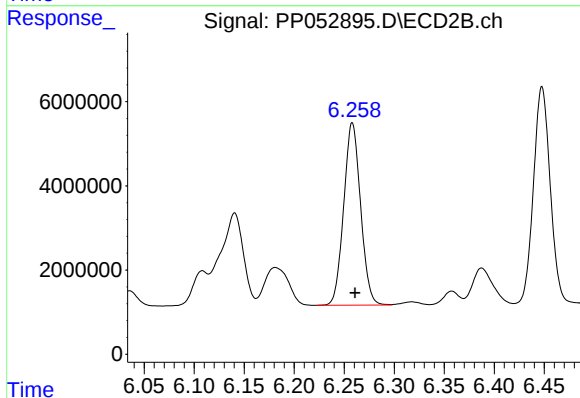
R.T.: 6.780 min
Delta R.T.: -0.007 min
Response: 70756194
Conc: 508.56 ng/ml



#31 AR-1260-1

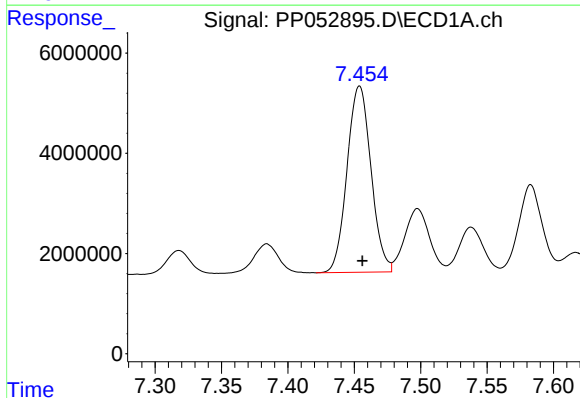
R.T.: 7.197 min
Delta R.T.: -0.002 min
Response: 41599552
Conc: 486.97 ng/ml

Instrument :
ECD_P
ClientSampleId :



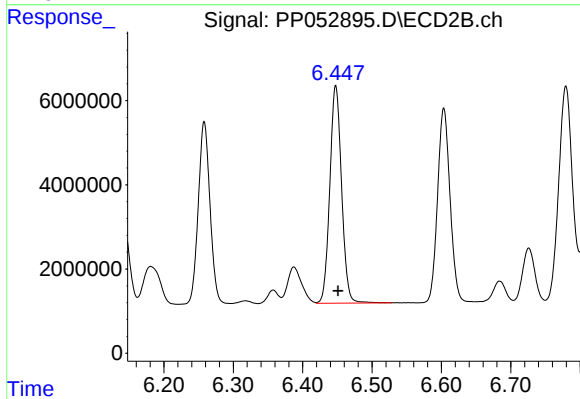
#31 AR-1260-1

R.T.: 6.258 min
Delta R.T.: -0.003 min
Response: 50931992
Conc: 500.75 ng/ml



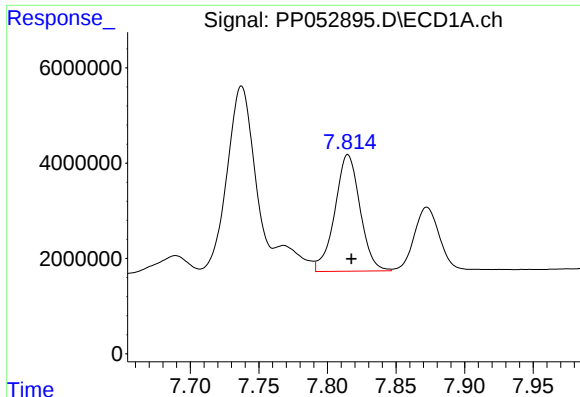
#32 AR-1260-2

R.T.: 7.454 min
Delta R.T.: -0.002 min
Response: 46672895
Conc: 499.81 ng/ml



#32 AR-1260-2

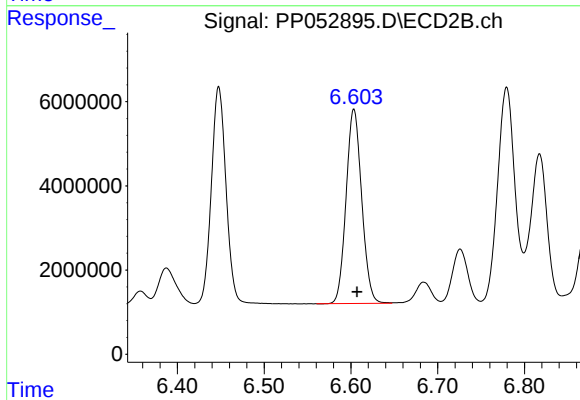
R.T.: 6.448 min
Delta R.T.: -0.003 min
Response: 60926454
Conc: 500.98 ng/ml



#33 AR-1260-3

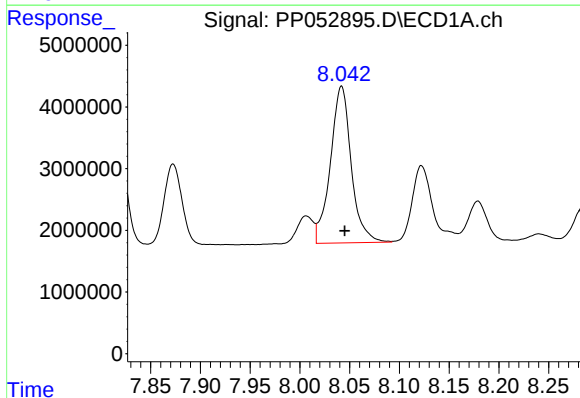
R.T.: 7.815 min
Delta R.T.: -0.002 min
Response: 31304571
Conc: 495.44 ng/ml

Instrument :
ECD_P
ClientSampleId :



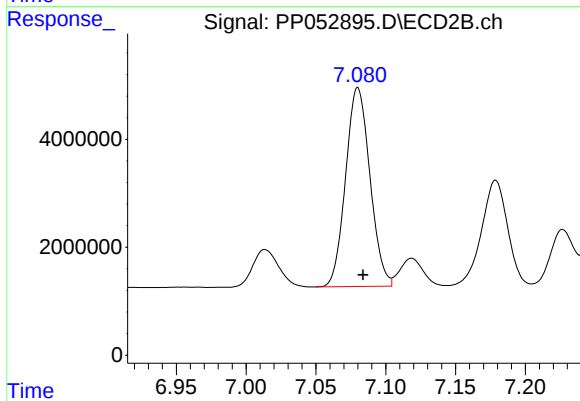
#33 AR-1260-3

R.T.: 6.604 min
Delta R.T.: -0.004 min
Response: 57634746
Conc: 494.09 ng/ml



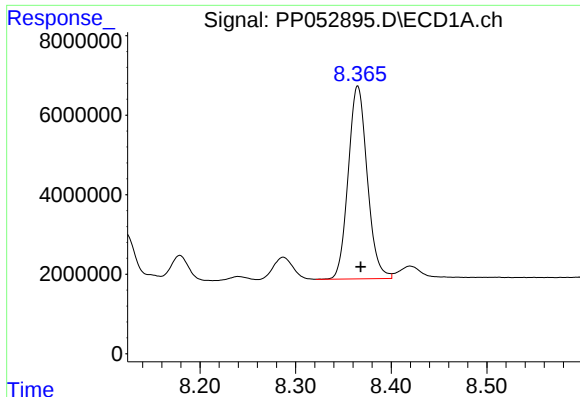
#34 AR-1260-4

R.T.: 8.042 min
Delta R.T.: -0.003 min
Response: 37110395
Conc: 518.29 ng/ml



#34 AR-1260-4

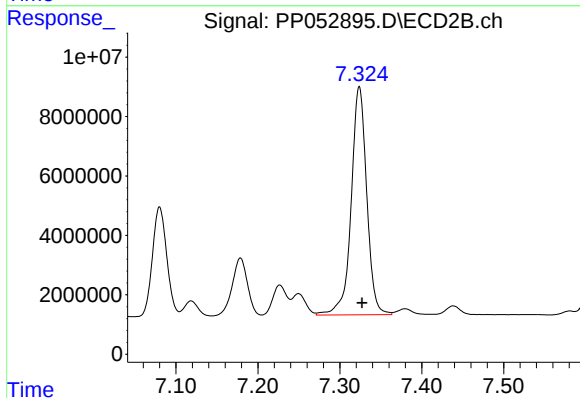
R.T.: 7.080 min
Delta R.T.: -0.004 min
Response: 44702858
Conc: 496.48 ng/ml



#35 AR-1260-5

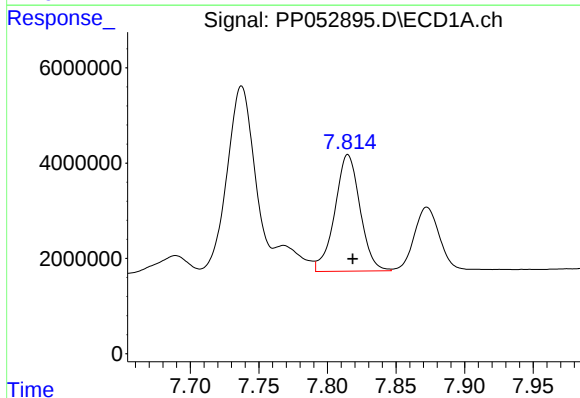
R.T.: 8.365 min
Delta R.T.: -0.003 min
Response: 67265131
Conc: 529.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



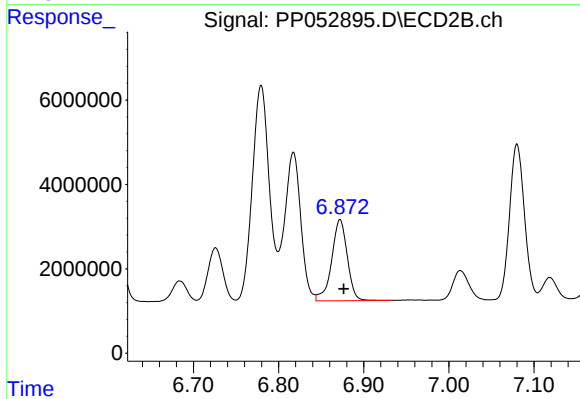
#35 AR-1260-5

R.T.: 7.324 min
Delta R.T.: -0.003 min
Response: 101315666
Conc: 494.59 ng/ml



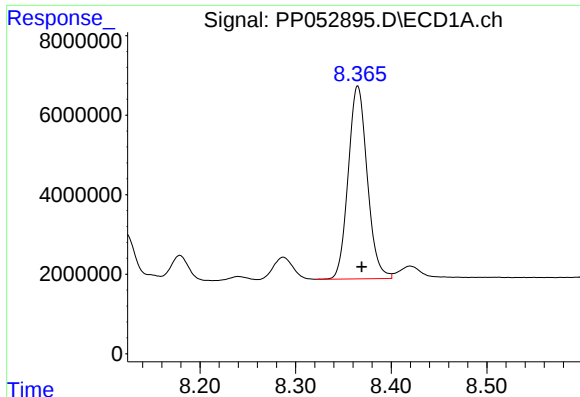
#36 AR-1262-1

R.T.: 7.815 min
Delta R.T.: -0.003 min
Response: 31304571
Conc: 326.58 ng/ml



#36 AR-1262-1

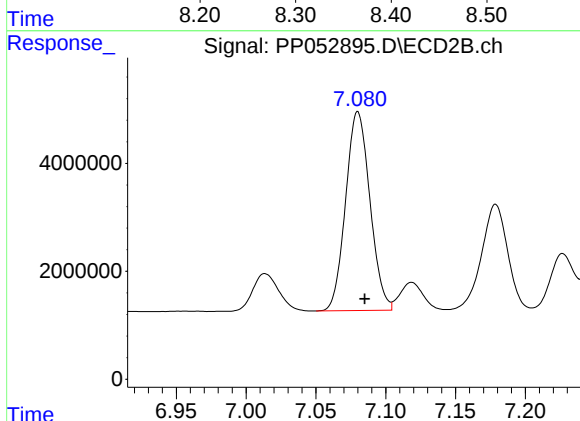
R.T.: 6.872 min
Delta R.T.: -0.004 min
Response: 24591947
Conc: 429.39 ng/ml



#37 AR-1262-2

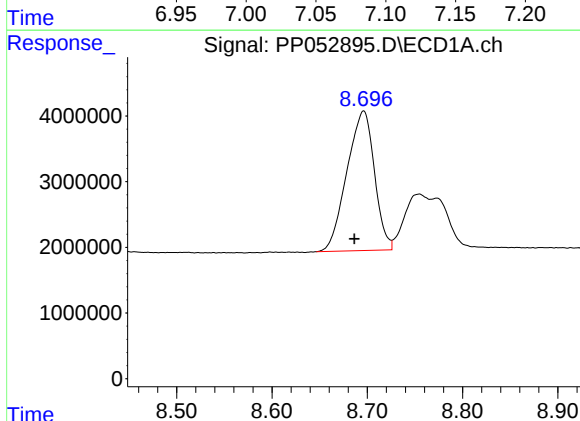
R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 67265131
Conc: 452.19 ng/ml

Instrument :
ECD_P
ClientSampleId :



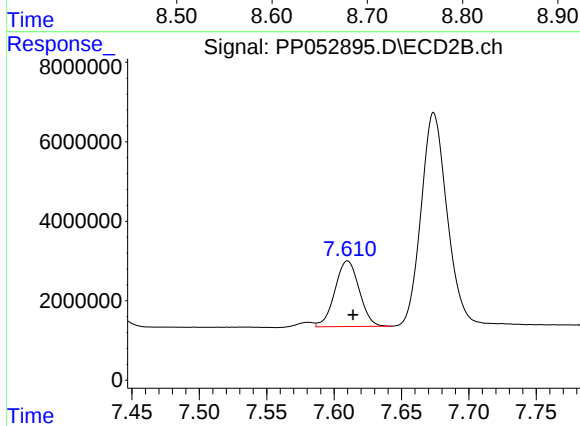
#37 AR-1262-2

R.T.: 7.080 min
Delta R.T.: -0.005 min
Response: 44702858
Conc: 360.99 ng/ml



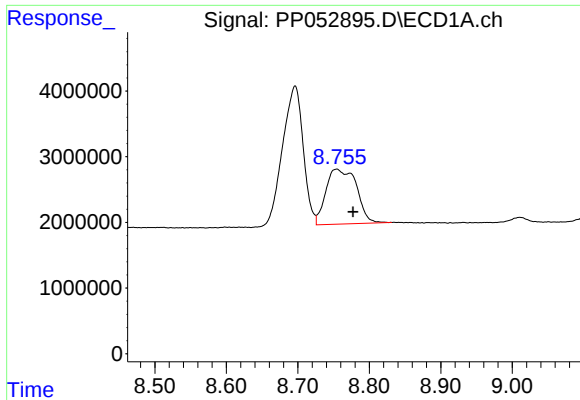
#38 AR-1262-3

R.T.: 8.696 min
Delta R.T.: 0.010 min
Response: 42714580
Conc: 430.48 ng/ml



#38 AR-1262-3

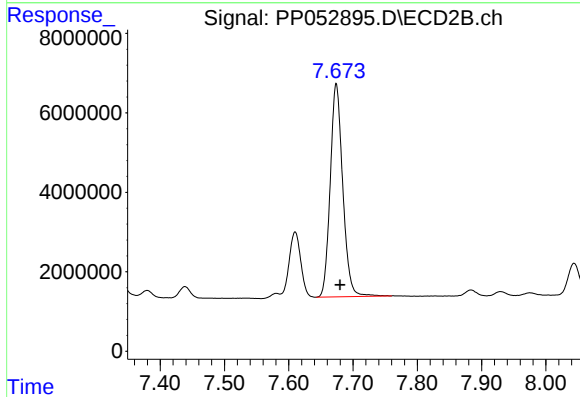
R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 20797611
Conc: 206.08 ng/ml



#39 AR-1262-4

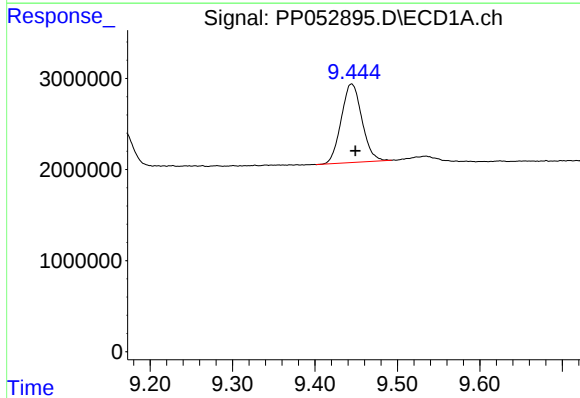
R.T.: 8.754 min
Delta R.T.: -0.023 min
Response: 24949708
Conc: 535.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



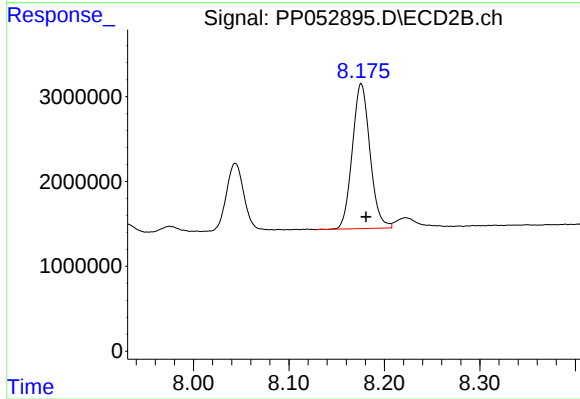
#39 AR-1262-4

R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 72515754
Conc: 405.29 ng/ml



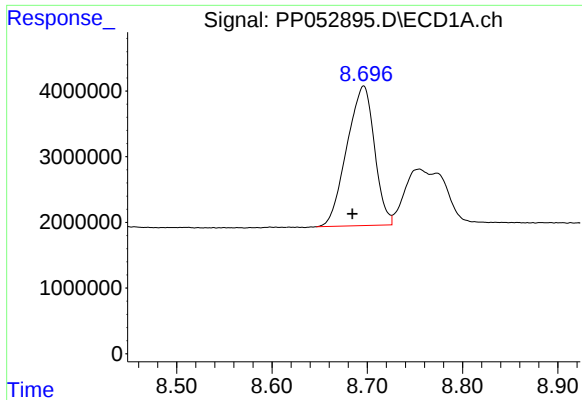
#40 AR-1262-5

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 15043248
Conc: 328.73 ng/ml



#40 AR-1262-5

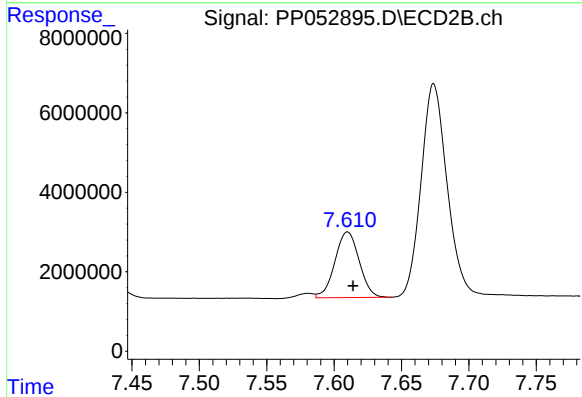
R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 21911805
Conc: 292.59 ng/ml



#41 AR-1268-1

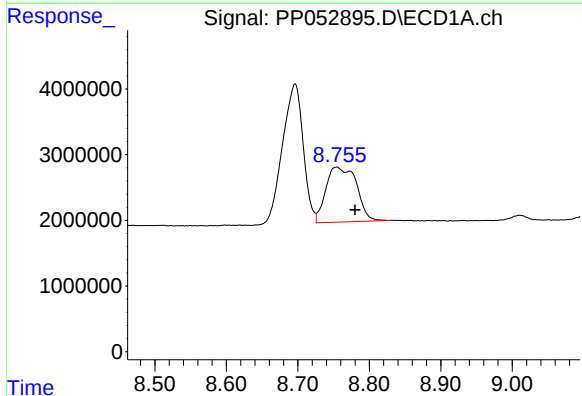
R.T.: 8.696 min
Delta R.T.: 0.012 min
Response: 42714580
Conc: 227.10 ng/ml

Instrument :
ECD_P
ClientSampleId :



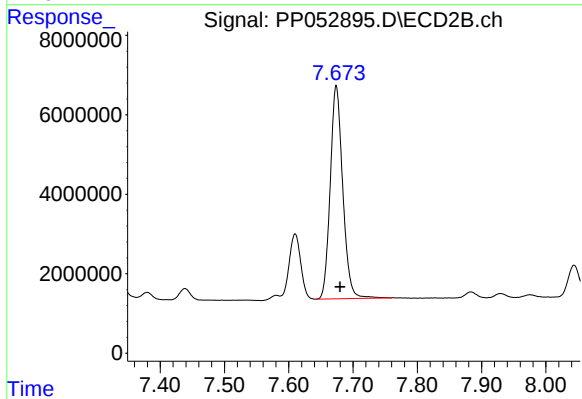
#41 AR-1268-1

R.T.: 7.610 min
Delta R.T.: -0.004 min
Response: 20797611
Conc: 67.85 ng/ml



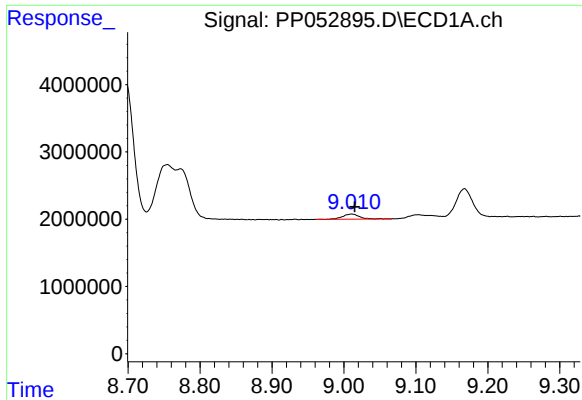
#42 AR-1268-2

R.T.: 8.754 min
Delta R.T.: -0.026 min
Response: 24949708
Conc: 152.44 ng/ml



#42 AR-1268-2

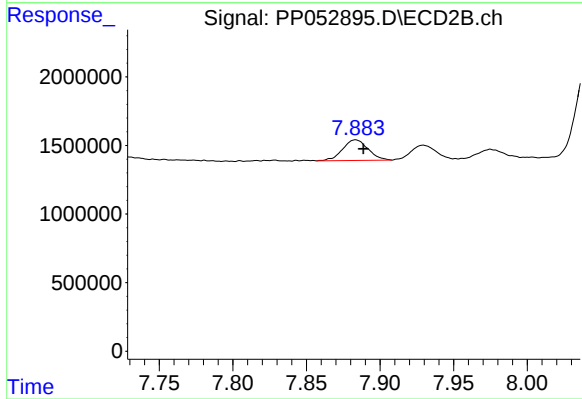
R.T.: 7.674 min
Delta R.T.: -0.006 min
Response: 72515754
Conc: 267.36 ng/ml



#43 AR-1268-3

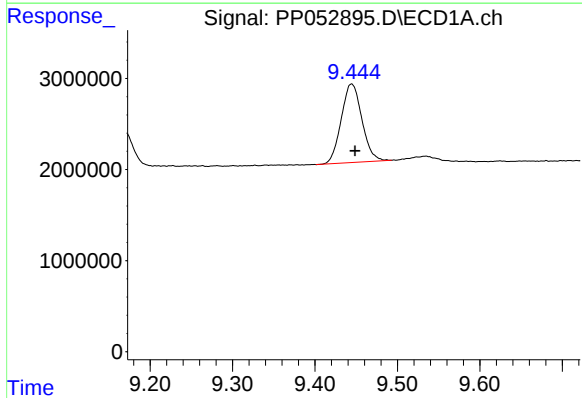
R.T.: 9.011 min
Delta R.T.: -0.004 min
Response: 1191040
Conc: 7.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



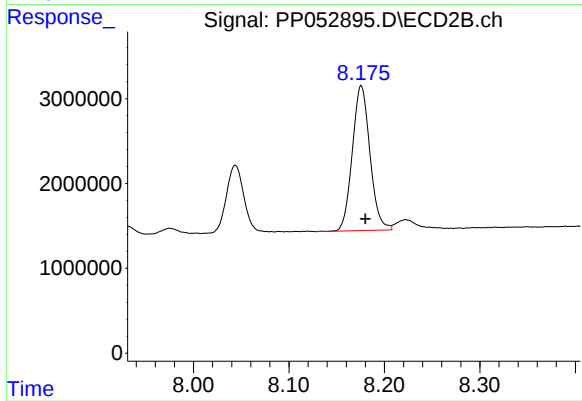
#43 AR-1268-3

R.T.: 7.883 min
Delta R.T.: -0.005 min
Response: 1811889
Conc: 7.73 ng/ml



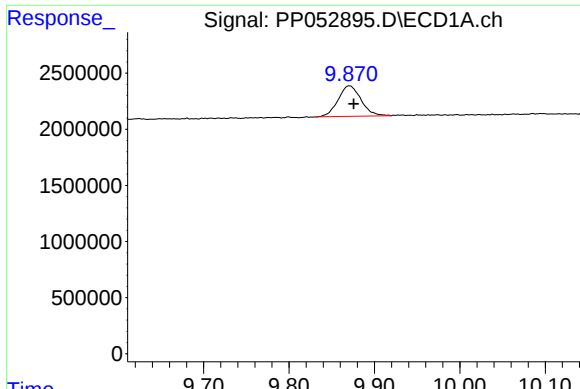
#44 AR-1268-4

R.T.: 9.445 min
Delta R.T.: -0.004 min
Response: 15043248
Conc: 295.80 ng/ml



#44 AR-1268-4

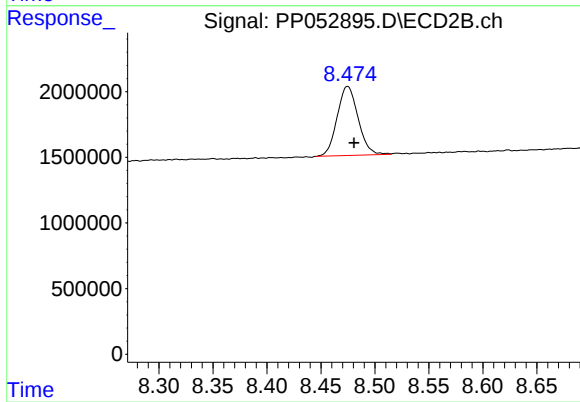
R.T.: 8.176 min
Delta R.T.: -0.005 min
Response: 21911805
Conc: 257.96 ng/ml



#45 AR-1268-5

R.T.: 9.871 min
Delta R.T.: -0.005 min
Response: 5098457
Conc: 11.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.475 min
Delta R.T.: -0.006 min
Response: 7125956
Conc: 10.87 ng/ml