

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
 Data File : PP061195.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2023 22:26
 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 24 03:53:22 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Sat Oct 14 13:32:01 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...	4.556	3.692	127.4E6	70696702	57.932	52.290
2)	SA Decachlor...	10.522	8.759	81832597	63831682	52.256	42.455
Target Compounds							
3)	L1 AR-1016-1	5.748	4.790	41037756	26371927	571.638	506.721
4)	L1 AR-1016-2	5.771	4.810	58379812	35915039	569.171	501.473
5)	L1 AR-1016-3	5.834	4.988	35413529	20035972	566.706	495.852
6)	L1 AR-1016-4	5.935	5.030	28900754	15875819	565.755	490.810
7)	L1 AR-1016-5	6.234	5.246	28553458	20990606	564.757	502.729
8)	L2 AR-1221-1	4.763	3.908	4136099	2831884	147.250	138.833
9)	L2 AR-1221-2	4.857	3.995	6134003	3970842	295.340	270.309
10)	L2 AR-1221-3	4.935	4.072	21891172	13940353	354.751	332.388
11)	L3 AR-1232-1	4.935	4.072	21891172	13940353	432.735	403.676
12)	L3 AR-1232-2	5.476	4.810	30771541	35915039	1153.665	1086.032
13)	L3 AR-1232-3	5.771	4.988	58379812	20035972	1244.028	1081.234
14)	L3 AR-1232-4	5.935	5.072	28900754	19741496	1235.279	1175.185
15)	L3 AR-1232-5	6.027	5.246	25665215	20990606	1316.939	1117.428
16)	L4 AR-1242-1	5.748	4.790	41037756	26371927	730.492	653.291
17)	L4 AR-1242-2	5.771	4.810	58379812	35915039	733.877	655.954
18)	L4 AR-1242-3	5.834	4.988	35413529	20035972	713.343	644.967
19)	L4 AR-1242-4	5.935	5.072	28900754	19741496	723.494	628.350
20)	L4 AR-1242-5	6.683	5.601	4060444	16558055	100.070	423.479 #
21)	L5 AR-1248-1	5.748	4.790	41037756	26371927	945.127	854.169
22)	L5 AR-1248-2	6.027	5.030	25665215	15875819	396.925	362.402
23)	L5 AR-1248-3	6.234	5.072	28553458	19741496	406.656	425.877
24)	L5 AR-1248-4	6.643	5.246	3993133	20990606	52.261	379.717 #
25)	L5 AR-1248-5	6.683	5.642	4060444	2548853	55.025	48.892
26)	L6 AR-1254-1	6.617	5.601	21379359	16558055	270.320	214.313
27)	L6 AR-1254-2	6.838	5.750	21181867	15886040	177.808	229.281 #
28)	L6 AR-1254-3	7.209	6.139	11169221	6262958	91.297	55.350 #
29)	L6 AR-1254-4	7.498	6.387	7298149	2865025	82.915	41.698 #
30)	L6 AR-1254-5	7.920	6.808	68852985	54914880	693.383	513.371 #
31)	L7 AR-1260-1	7.375	6.288	47941700	39479574	512.167	477.090
32)	L7 AR-1260-2	7.634	6.477	56361278	46722593	519.135	474.473
33)	L7 AR-1260-3	7.997	6.632	36238168	44593113	521.399	471.547
34)	L7 AR-1260-4	8.228	7.107	74253215	32257090	870.422	450.062 #
35)	L7 AR-1260-5	8.569	7.350	92375173	73944609	572.537	440.882
36)	L8 AR-1262-1	7.997	6.900	36238168	18166661	288.512	381.092 #
37)	L8 AR-1262-2	8.569	7.107	92375173	32257090	417.506	306.261 #
38)	L8 AR-1262-3	8.915f	7.635	58178728	14336038	387.413	171.242 #
39)	L8 AR-1262-4	8.996	7.699	13087433	52437562	115.712	346.774 #
40)	L8 AR-1262-5	9.702	8.200	18966500	15434254	252.070	218.066
41)	L9 AR-1268-1	8.915f	7.635	58178728	14336038	223.273	59.755 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP102323\
Data File : PP061195.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Oct 2023 22:26
Operator : YP\AJ
Sample : AR1660CCC500
Misc :
ALS Vial : 3 Sample Multiplier: 1

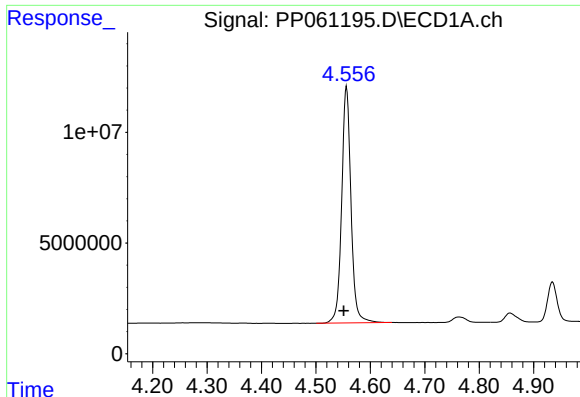
Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 24 03:53:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP101323.M
Quant Title : GC EXTRACTABLES
QLast Update : Sat Oct 14 13:32:01 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	8.996	7.699	13087433	52437562	55.817	244.400 #
43)	L9 AR-1268-3	9.243	7.908	2085071	1171167	10.196	6.183 #
44)	L9 AR-1268-4	9.702	8.200	18966500	15434254	235.475	201.417
45)	L9 AR-1268-5	10.152	8.497	6708988	5892396	10.516	10.670

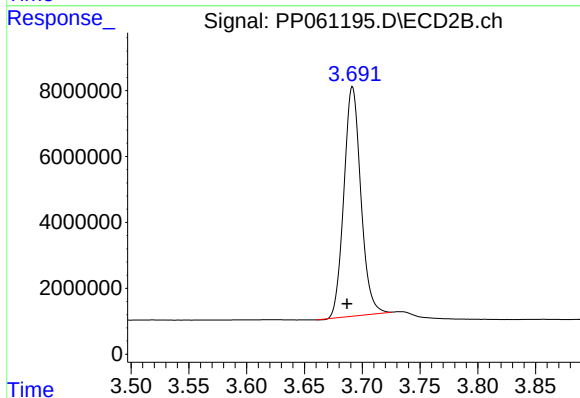
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

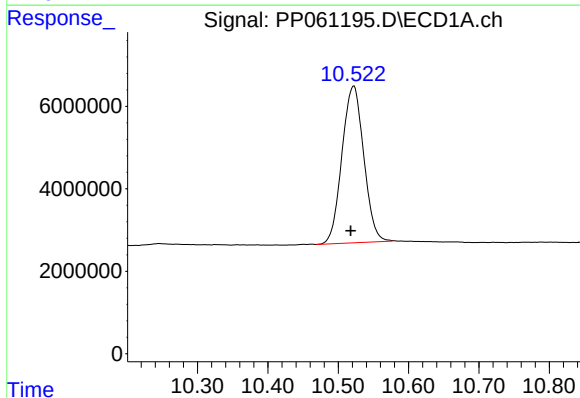
R.T.: 4.556 min
Delta R.T.: 0.005 min
Response: 127354131
Conc: 57.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



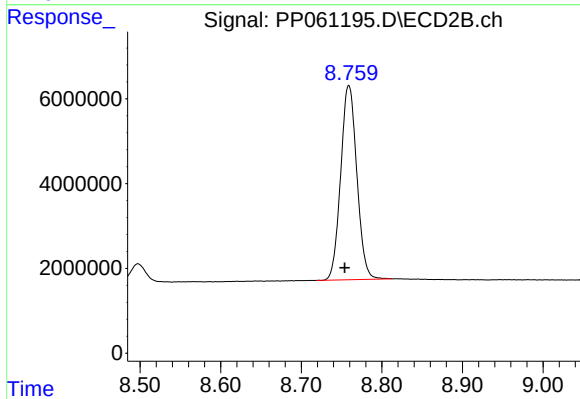
#1 Tetrachloro-m-xylene

R.T.: 3.692 min
Delta R.T.: 0.005 min
Response: 70696702
Conc: 52.29 ng/ml



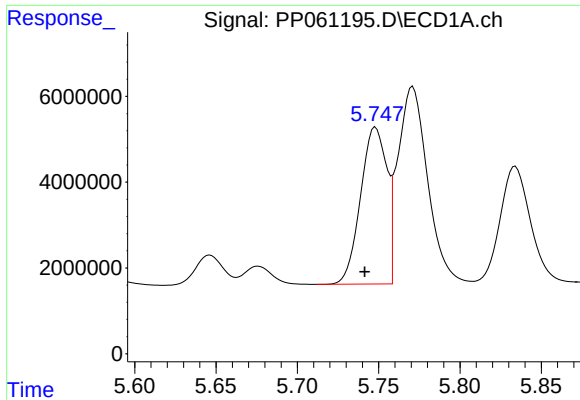
#2 Decachlorobiphenyl

R.T.: 10.522 min
Delta R.T.: 0.004 min
Response: 81832597
Conc: 52.26 ng/ml



#2 Decachlorobiphenyl

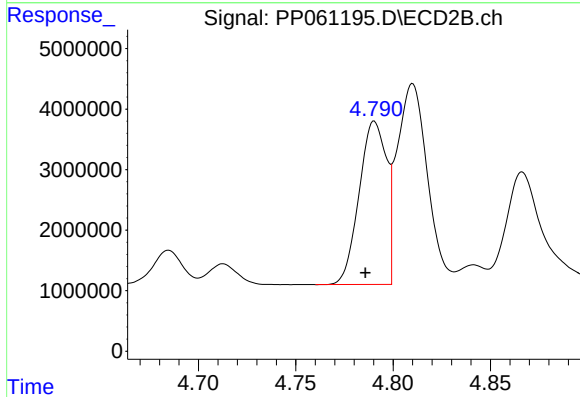
R.T.: 8.759 min
Delta R.T.: 0.005 min
Response: 63831682
Conc: 42.45 ng/ml



#3 AR-1016-1

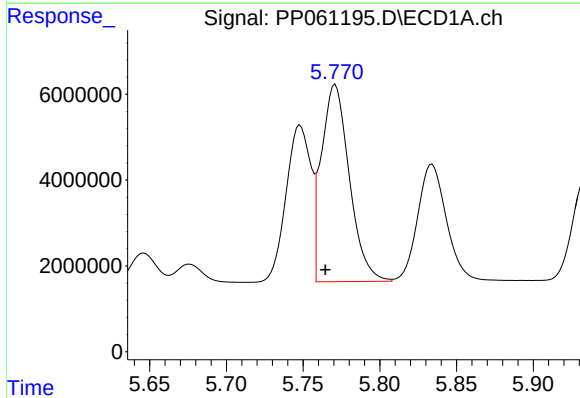
R.T.: 5.748 min
Delta R.T.: 0.007 min
Response: 41037756
Conc: 571.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



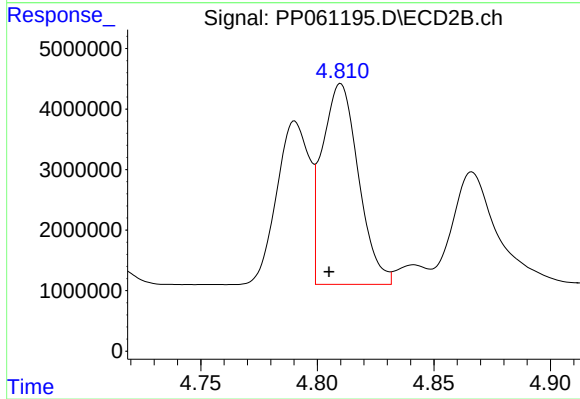
#3 AR-1016-1

R.T.: 4.790 min
Delta R.T.: 0.005 min
Response: 26371927
Conc: 506.72 ng/ml



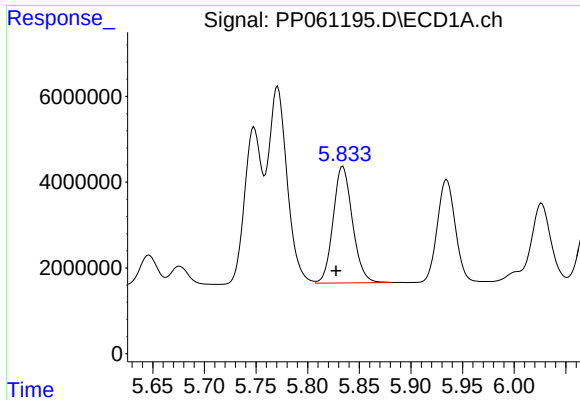
#4 AR-1016-2

R.T.: 5.771 min
Delta R.T.: 0.007 min
Response: 58379812
Conc: 569.17 ng/ml



#4 AR-1016-2

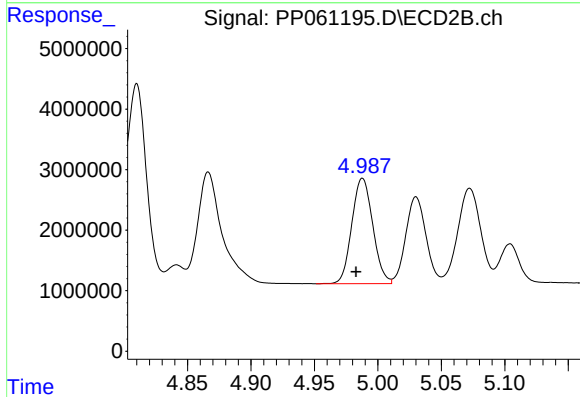
R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 35915039
Conc: 501.47 ng/ml



#5 AR-1016-3

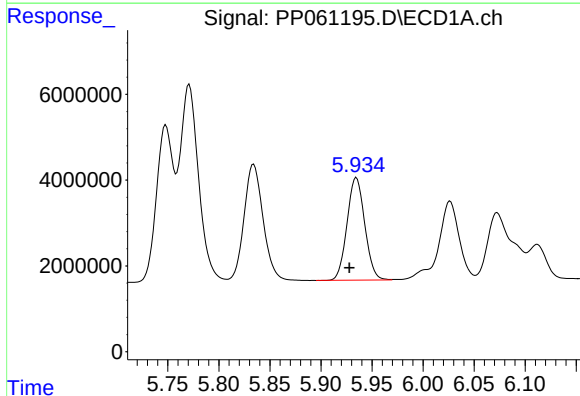
R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 35413529
Conc: 566.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



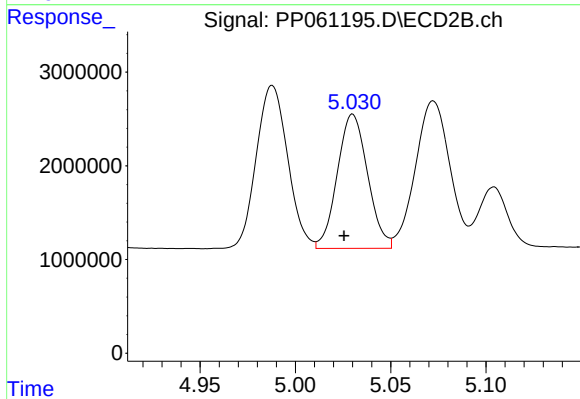
#5 AR-1016-3

R.T.: 4.988 min
Delta R.T.: 0.005 min
Response: 20035972
Conc: 495.85 ng/ml



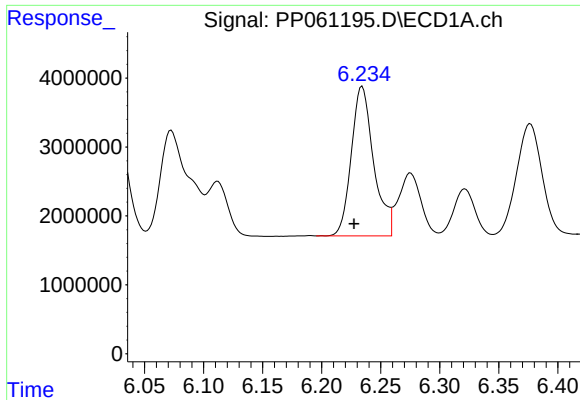
#6 AR-1016-4

R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 28900754
Conc: 565.76 ng/ml



#6 AR-1016-4

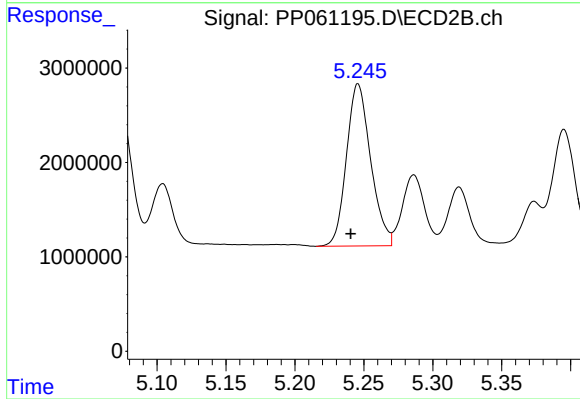
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 15875819
Conc: 490.81 ng/ml



#7 AR-1016-5

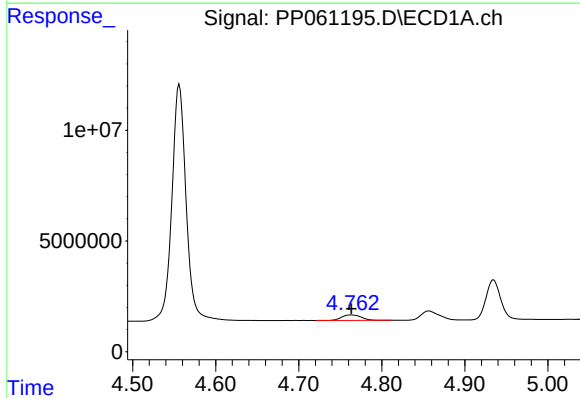
R.T.: 6.234 min
Delta R.T.: 0.007 min
Response: 28553458
Conc: 564.76 ng/ml

Instrument :
ECD_P
ClientSampleId :



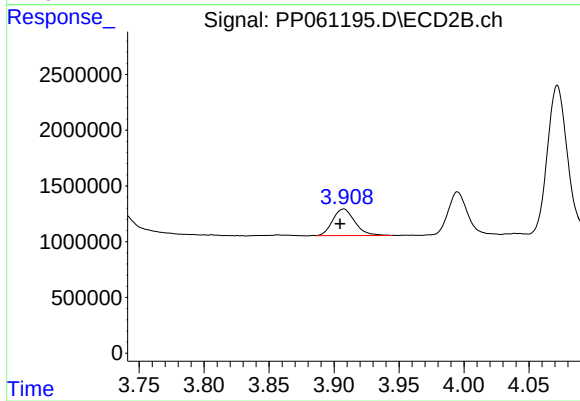
#7 AR-1016-5

R.T.: 5.246 min
Delta R.T.: 0.005 min
Response: 20990606
Conc: 502.73 ng/ml



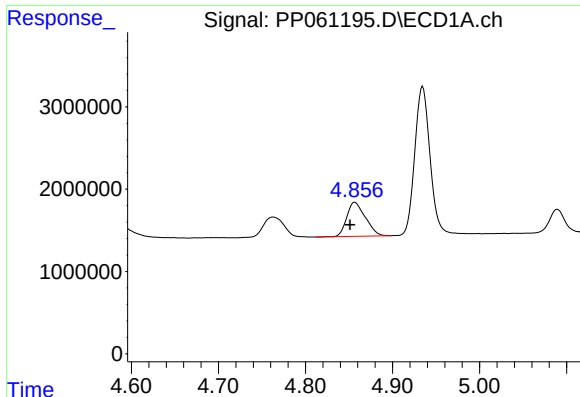
#8 AR-1221-1

R.T.: 4.763 min
Delta R.T.: 0.000 min
Response: 4136099
Conc: 147.25 ng/ml



#8 AR-1221-1

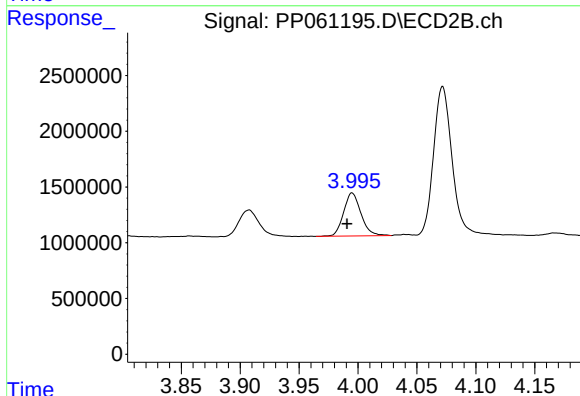
R.T.: 3.908 min
Delta R.T.: 0.003 min
Response: 2831884
Conc: 138.83 ng/ml



#9 AR-1221-2

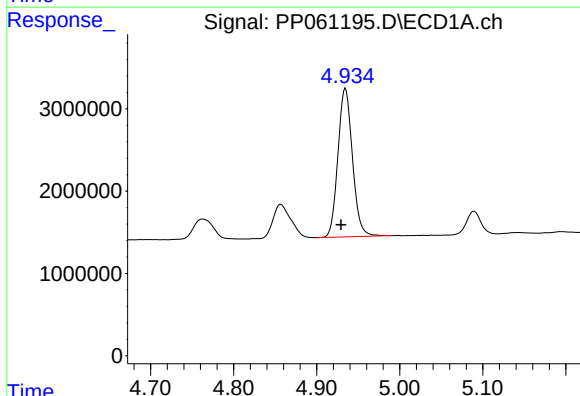
R.T.: 4.857 min
Delta R.T.: 0.006 min
Response: 6134003
Conc: 295.34 ng/ml

Instrument :
ECD_P
ClientSampleId :



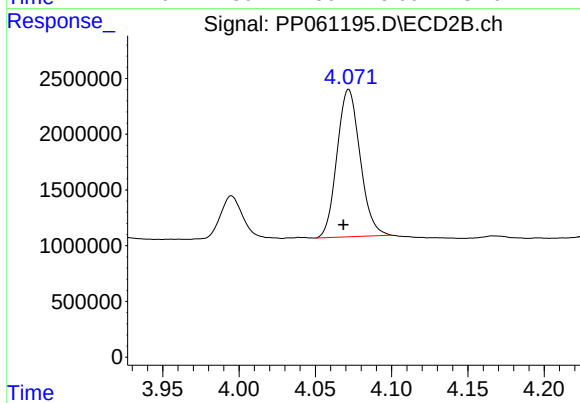
#9 AR-1221-2

R.T.: 3.995 min
Delta R.T.: 0.004 min
Response: 3970842
Conc: 270.31 ng/ml



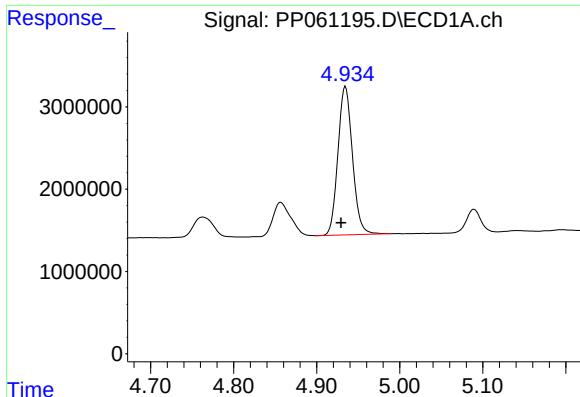
#10 AR-1221-3

R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 21891172
Conc: 354.75 ng/ml



#10 AR-1221-3

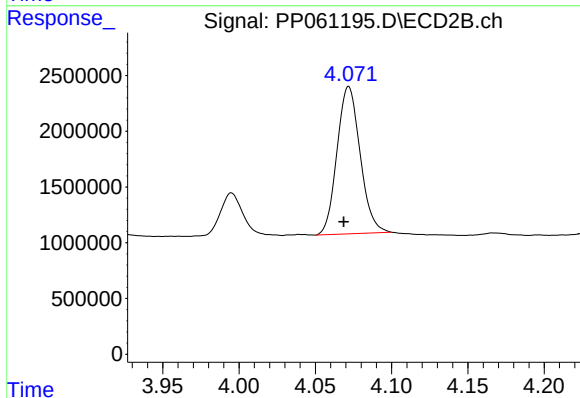
R.T.: 4.072 min
Delta R.T.: 0.004 min
Response: 13940353
Conc: 332.39 ng/ml



#11 AR-1232-1

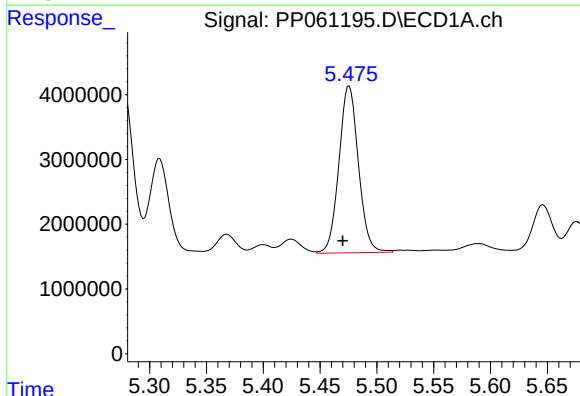
R.T.: 4.935 min
Delta R.T.: 0.005 min
Response: 21891172
Conc: 432.73 ng/ml

Instrument :
ECD_P
ClientSampleId :



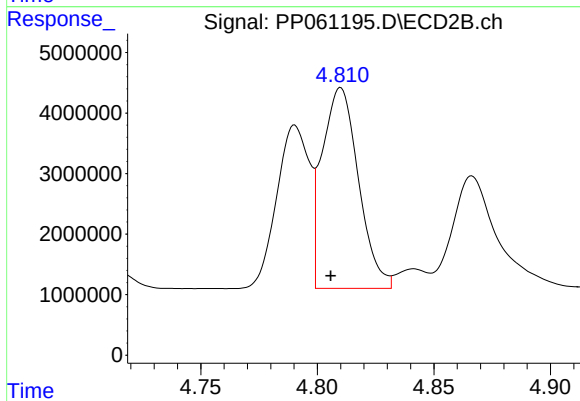
#11 AR-1232-1

R.T.: 4.072 min
Delta R.T.: 0.003 min
Response: 13940353
Conc: 403.68 ng/ml



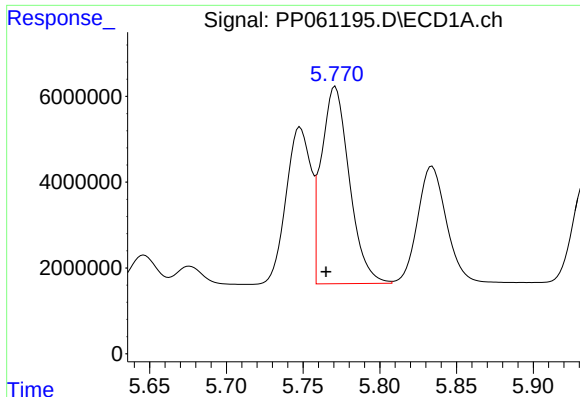
#12 AR-1232-2

R.T.: 5.476 min
Delta R.T.: 0.006 min
Response: 30771541
Conc: 1153.67 ng/ml



#12 AR-1232-2

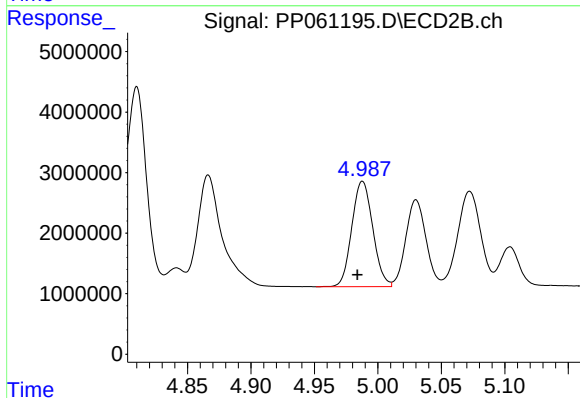
R.T.: 4.810 min
Delta R.T.: 0.004 min
Response: 35915039
Conc: 1086.03 ng/ml



#13 AR-1232-3

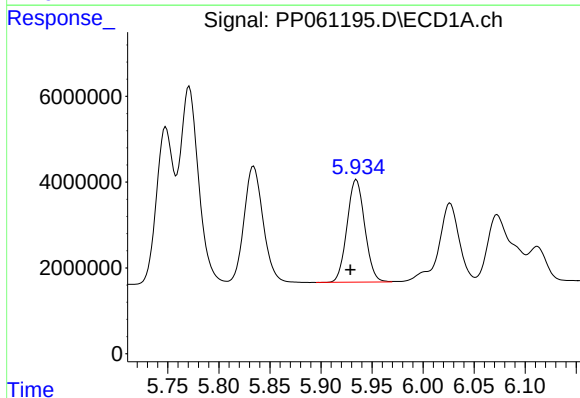
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 58379812
Conc: 1244.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



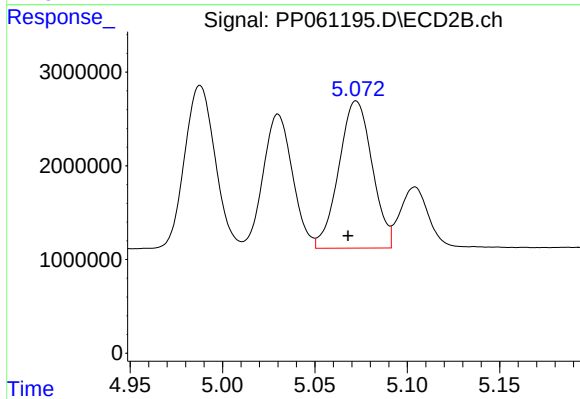
#13 AR-1232-3

R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 20035972
Conc: 1081.23 ng/ml



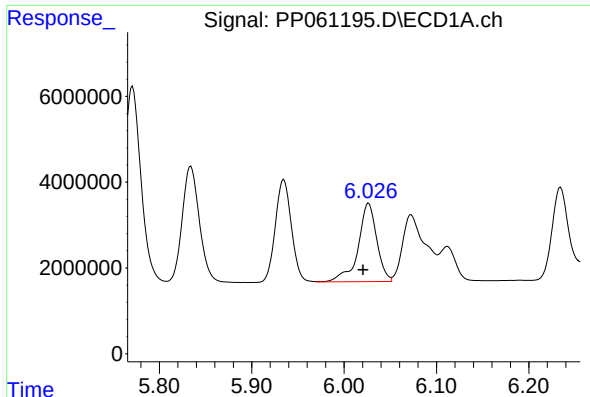
#14 AR-1232-4

R.T.: 5.935 min
Delta R.T.: 0.006 min
Response: 28900754
Conc: 1235.28 ng/ml



#14 AR-1232-4

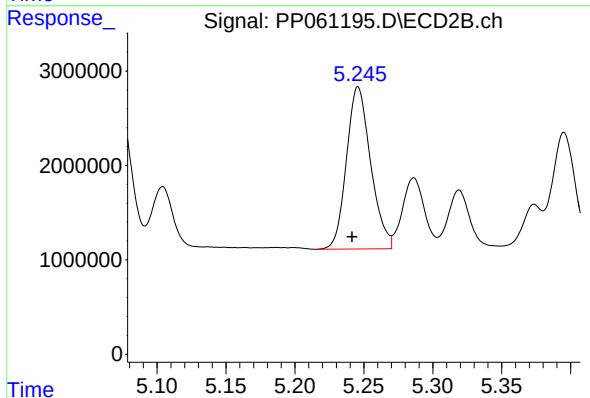
R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 19741496
Conc: 1175.19 ng/ml



#15 AR-1232-5

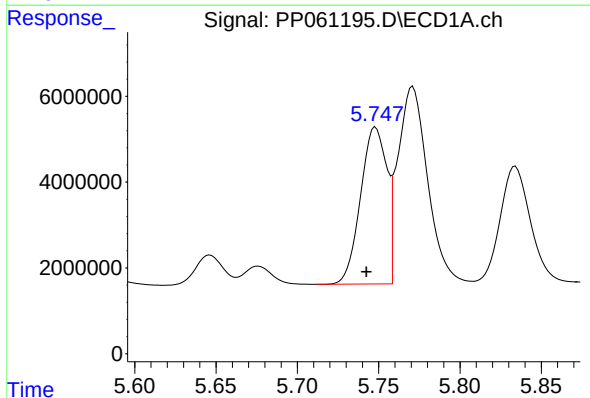
R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 25665215
Conc: 1316.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



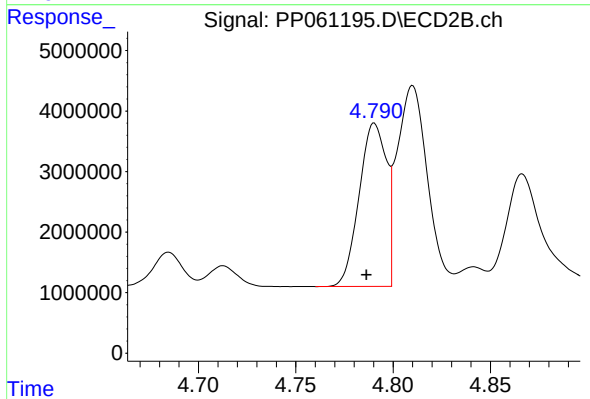
#15 AR-1232-5

R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 20990606
Conc: 1117.43 ng/ml



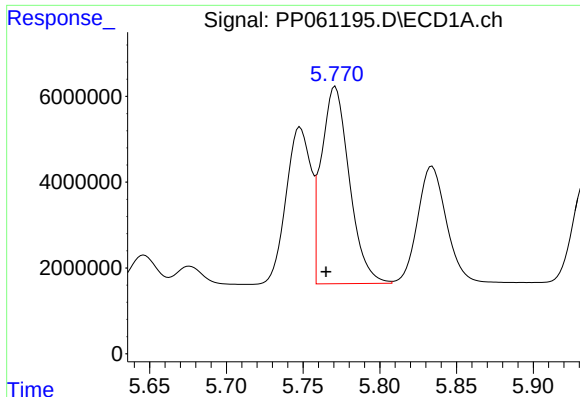
#16 AR-1242-1

R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 41037756
Conc: 730.49 ng/ml



#16 AR-1242-1

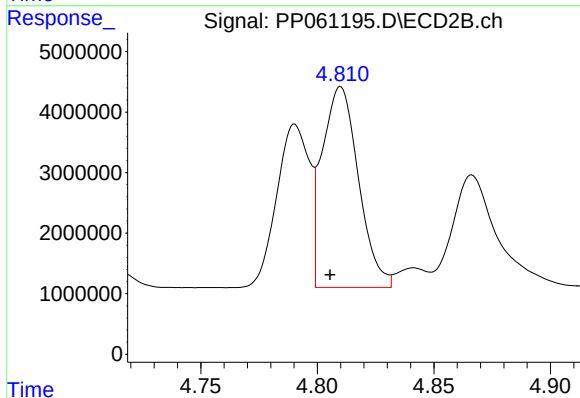
R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 26371927
Conc: 653.29 ng/ml



#17 AR-1242-2

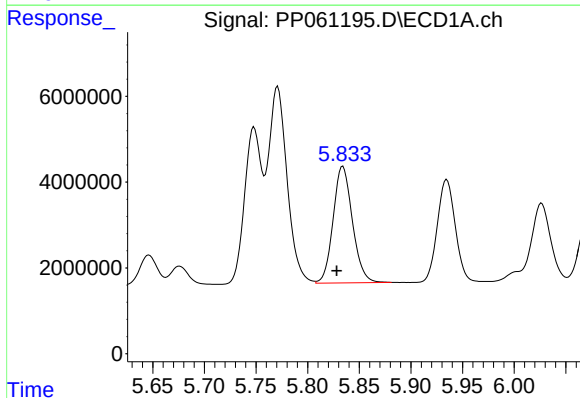
R.T.: 5.771 min
Delta R.T.: 0.006 min
Response: 58379812
Conc: 733.88 ng/ml

Instrument :
ECD_P
ClientSampleId :



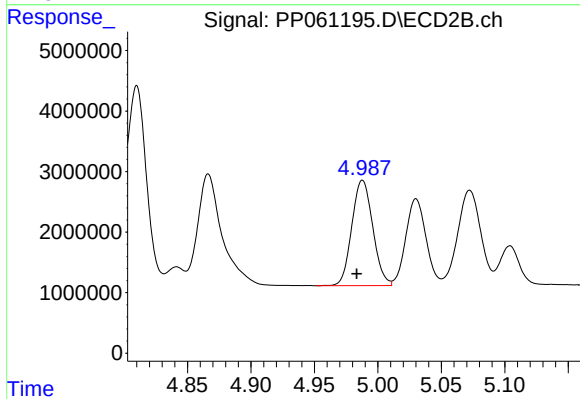
#17 AR-1242-2

R.T.: 4.810 min
Delta R.T.: 0.005 min
Response: 35915039
Conc: 655.95 ng/ml



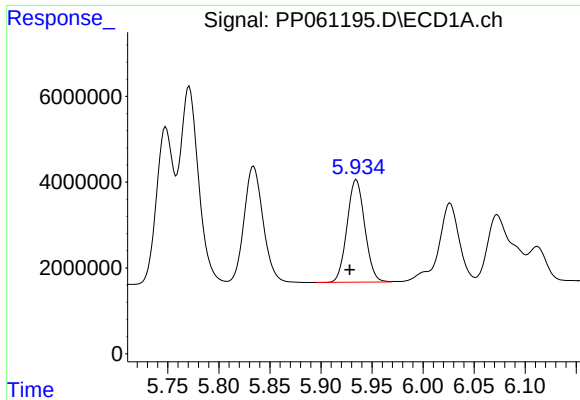
#18 AR-1242-3

R.T.: 5.834 min
Delta R.T.: 0.006 min
Response: 35413529
Conc: 713.34 ng/ml



#18 AR-1242-3

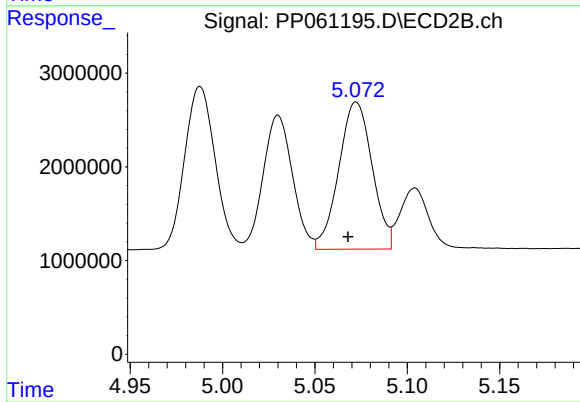
R.T.: 4.988 min
Delta R.T.: 0.004 min
Response: 20035972
Conc: 644.97 ng/ml



#19 AR-1242-4

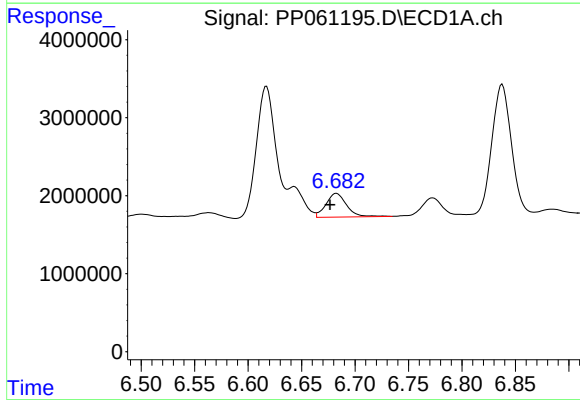
R.T.: 5.935 min
Delta R.T.: 0.007 min
Response: 28900754
Conc: 723.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



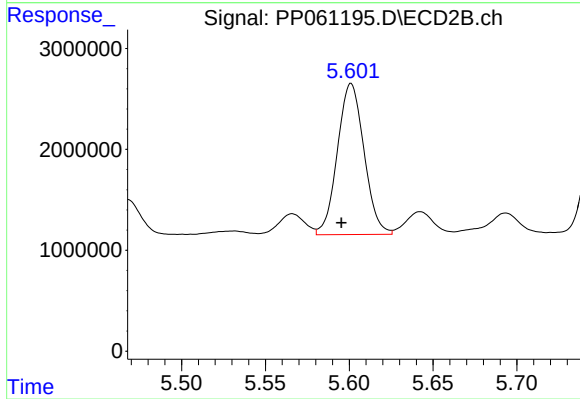
#19 AR-1242-4

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 19741496
Conc: 628.35 ng/ml



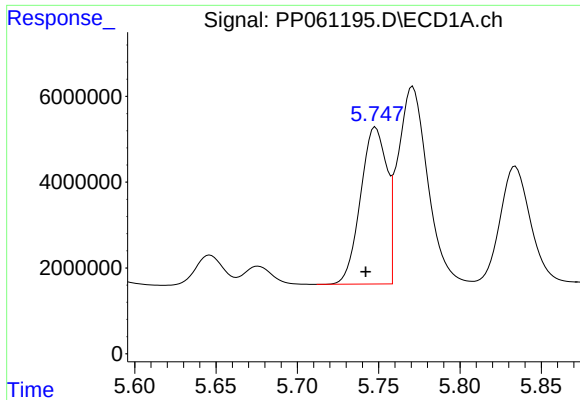
#20 AR-1242-5

R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 4060444
Conc: 100.07 ng/ml



#20 AR-1242-5

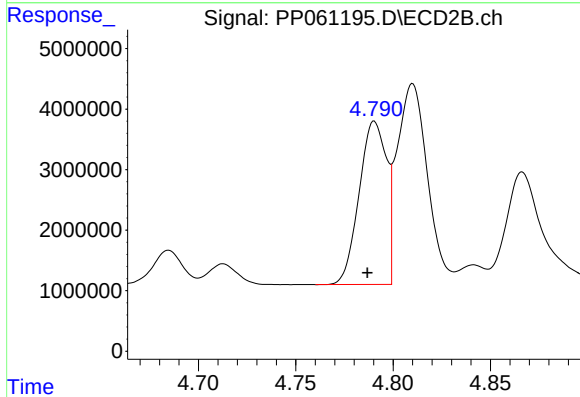
R.T.: 5.601 min
Delta R.T.: 0.006 min
Response: 16558055
Conc: 423.48 ng/ml



#21 AR-1248-1

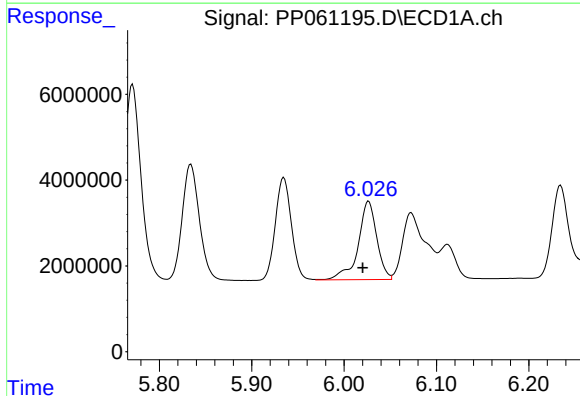
R.T.: 5.748 min
Delta R.T.: 0.006 min
Response: 41037756
Conc: 945.13 ng/ml

Instrument :
ECD_P
ClientSampleId :



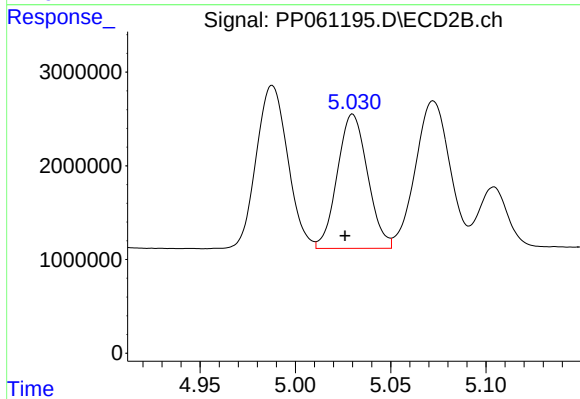
#21 AR-1248-1

R.T.: 4.790 min
Delta R.T.: 0.004 min
Response: 26371927
Conc: 854.17 ng/ml



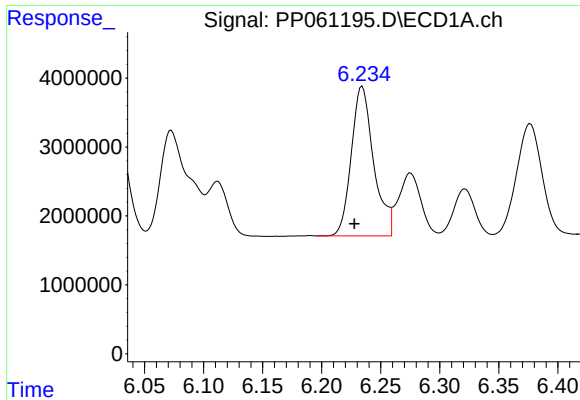
#22 AR-1248-2

R.T.: 6.027 min
Delta R.T.: 0.006 min
Response: 25665215
Conc: 396.92 ng/ml



#22 AR-1248-2

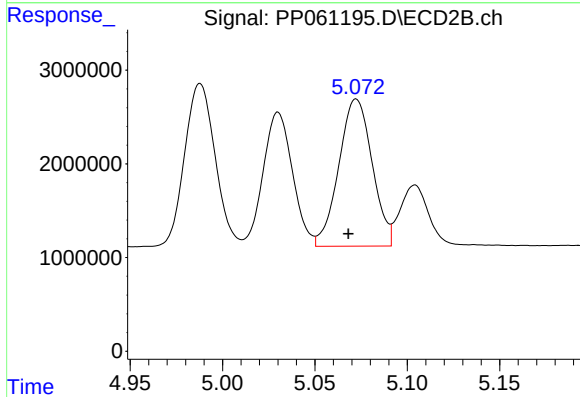
R.T.: 5.030 min
Delta R.T.: 0.004 min
Response: 15875819
Conc: 362.40 ng/ml



#23 AR-1248-3

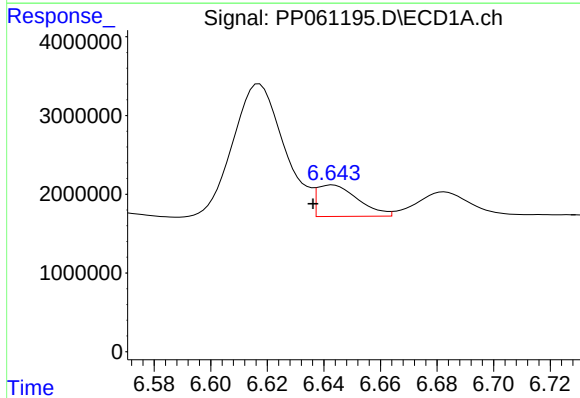
R.T.: 6.234 min
Delta R.T.: 0.006 min
Response: 28553458
Conc: 406.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



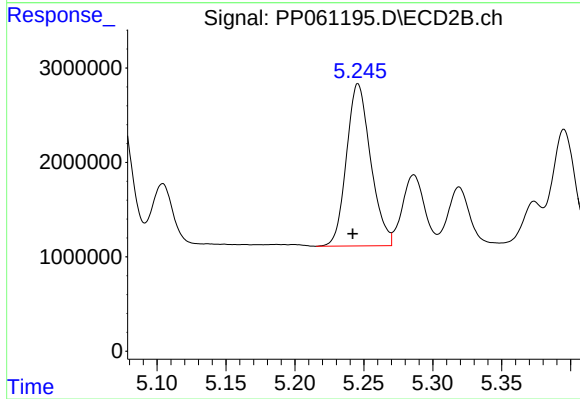
#23 AR-1248-3

R.T.: 5.072 min
Delta R.T.: 0.004 min
Response: 19741496
Conc: 425.88 ng/ml



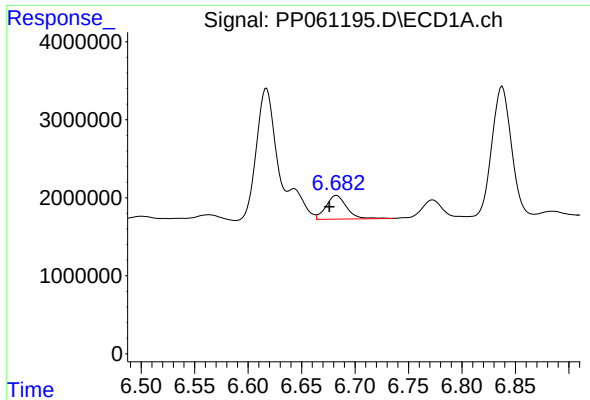
#24 AR-1248-4

R.T.: 6.643 min
Delta R.T.: 0.007 min
Response: 3993133
Conc: 52.26 ng/ml



#24 AR-1248-4

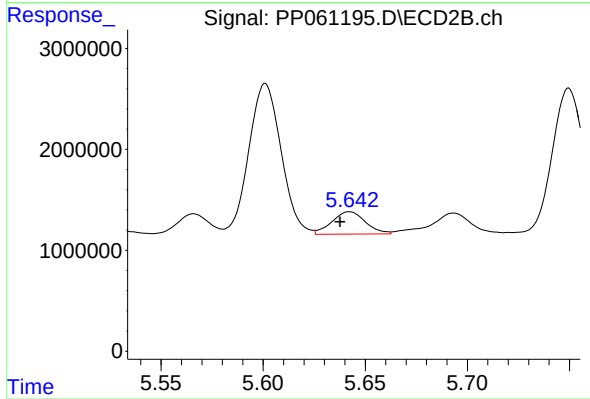
R.T.: 5.246 min
Delta R.T.: 0.004 min
Response: 20990606
Conc: 379.72 ng/ml



#25 AR-1248-5

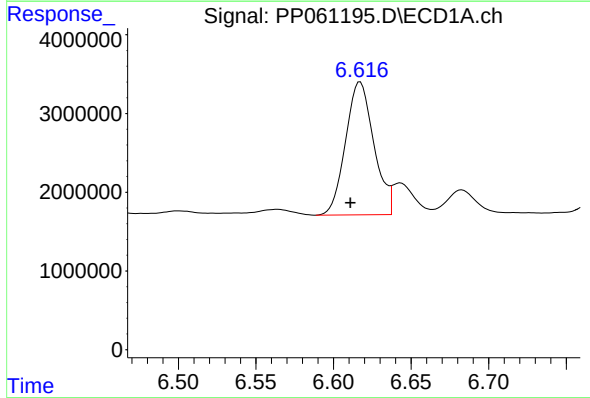
R.T.: 6.683 min
Delta R.T.: 0.006 min
Response: 4060444
Conc: 55.02 ng/ml

Instrument :
ECD_P
ClientSampleId :



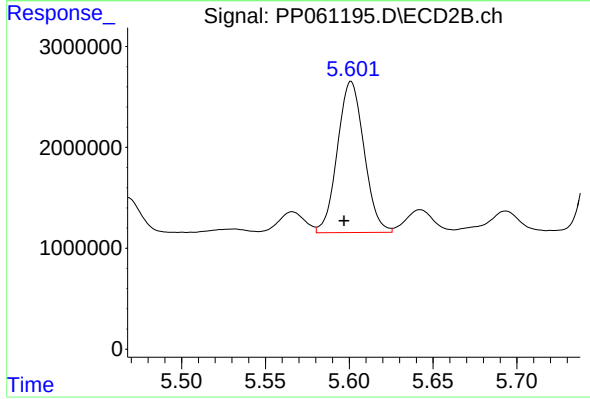
#25 AR-1248-5

R.T.: 5.642 min
Delta R.T.: 0.005 min
Response: 2548853
Conc: 48.89 ng/ml



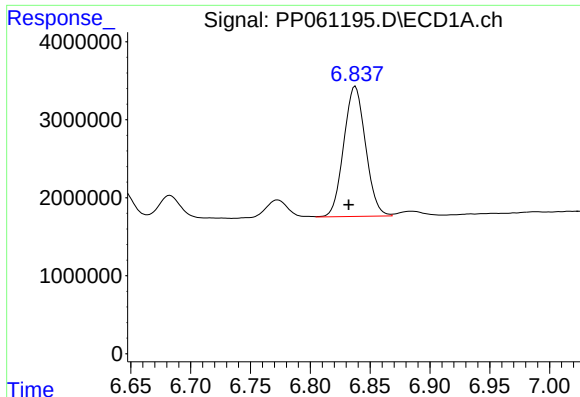
#26 AR-1254-1

R.T.: 6.617 min
Delta R.T.: 0.006 min
Response: 21379359
Conc: 270.32 ng/ml



#26 AR-1254-1

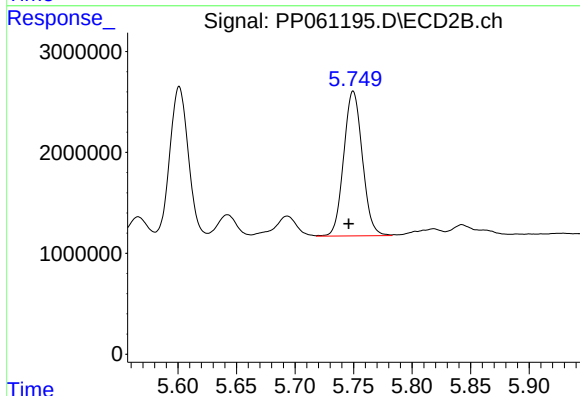
R.T.: 5.601 min
Delta R.T.: 0.004 min
Response: 16558055
Conc: 214.31 ng/ml



#27 AR-1254-2

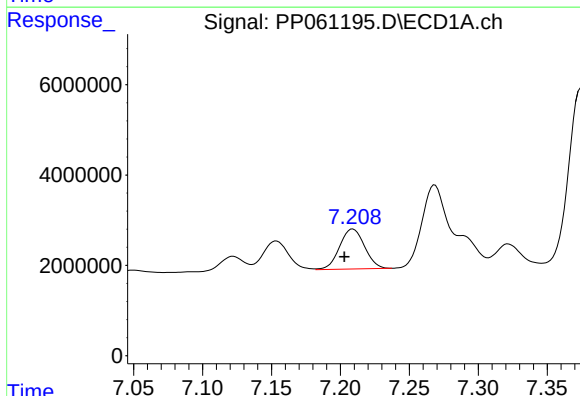
R.T.: 6.838 min
Delta R.T.: 0.006 min
Response: 21181867
Conc: 177.81 ng/ml

Instrument :
ECD_P
ClientSampleId :



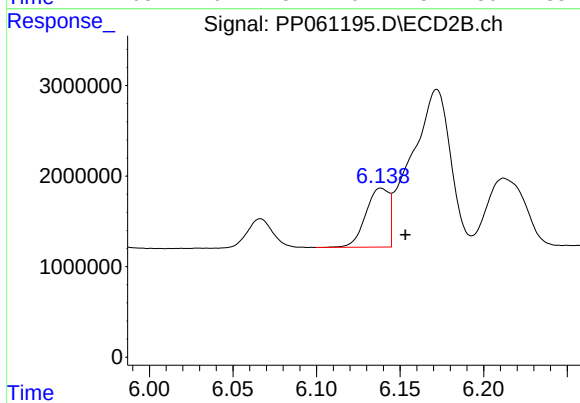
#27 AR-1254-2

R.T.: 5.750 min
Delta R.T.: 0.004 min
Response: 15886040
Conc: 229.28 ng/ml



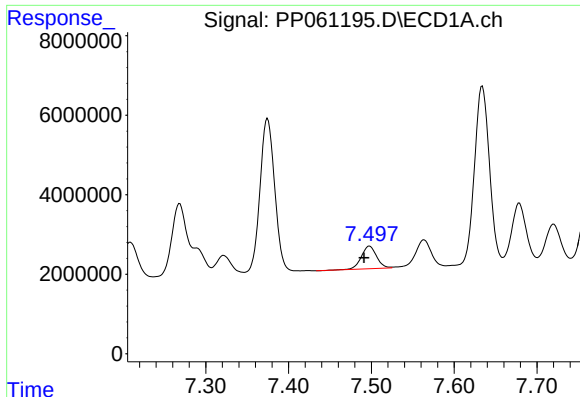
#28 AR-1254-3

R.T.: 7.209 min
Delta R.T.: 0.006 min
Response: 11169221
Conc: 91.30 ng/ml



#28 AR-1254-3

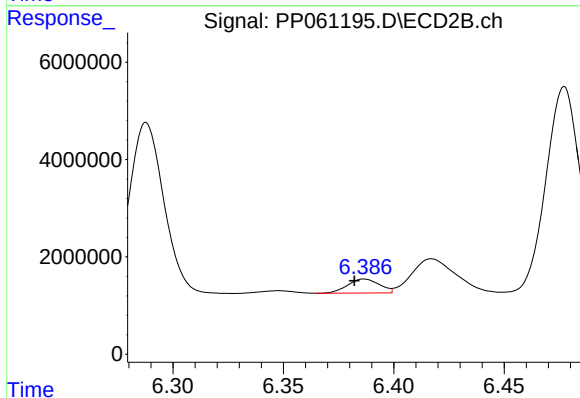
R.T.: 6.139 min
Delta R.T.: -0.014 min
Response: 6262958
Conc: 55.35 ng/ml



#29 AR-1254-4

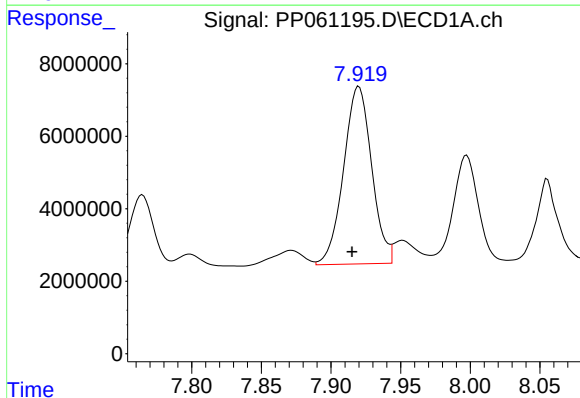
R.T.: 7.498 min
Delta R.T.: 0.007 min
Response: 7298149
Conc: 82.92 ng/ml

Instrument :
ECD_P
ClientSampleId :



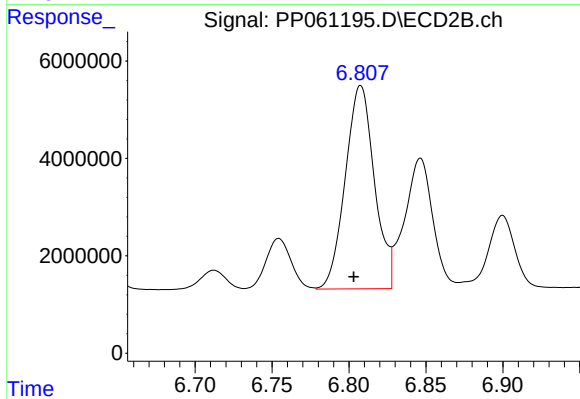
#29 AR-1254-4

R.T.: 6.387 min
Delta R.T.: 0.004 min
Response: 2865025
Conc: 41.70 ng/ml



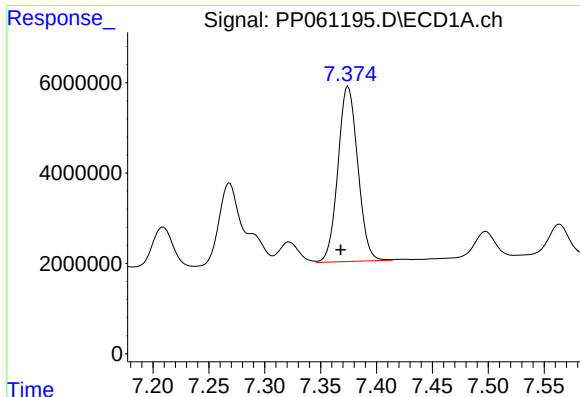
#30 AR-1254-5

R.T.: 7.920 min
Delta R.T.: 0.005 min
Response: 68852985
Conc: 693.38 ng/ml



#30 AR-1254-5

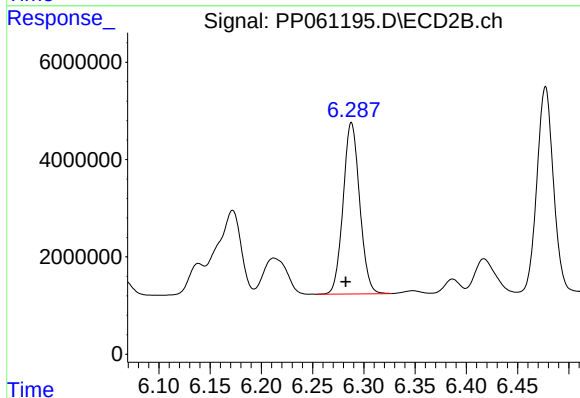
R.T.: 6.808 min
Delta R.T.: 0.004 min
Response: 54914880
Conc: 513.37 ng/ml



#31 AR-1260-1

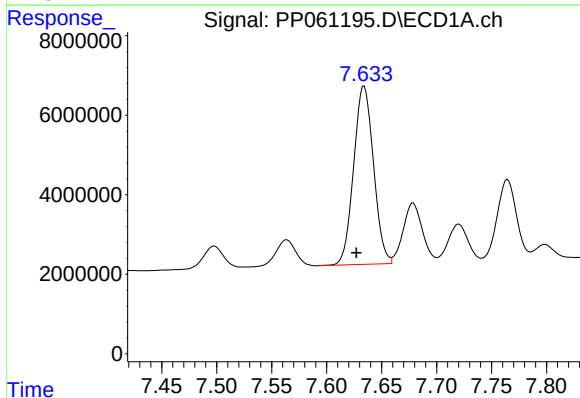
R.T.: 7.375 min
Delta R.T.: 0.007 min
Response: 47941700
Conc: 512.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



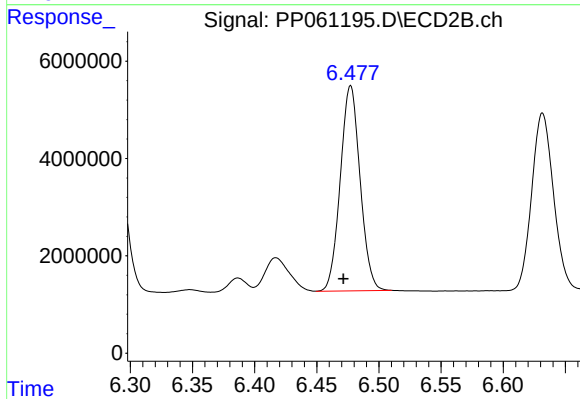
#31 AR-1260-1

R.T.: 6.288 min
Delta R.T.: 0.005 min
Response: 39479574
Conc: 477.09 ng/ml



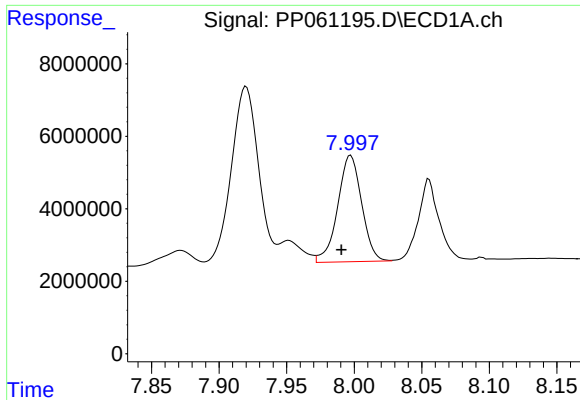
#32 AR-1260-2

R.T.: 7.634 min
Delta R.T.: 0.007 min
Response: 56361278
Conc: 519.14 ng/ml



#32 AR-1260-2

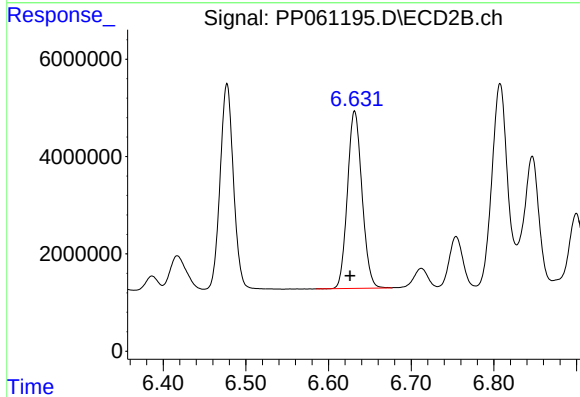
R.T.: 6.477 min
Delta R.T.: 0.006 min
Response: 46722593
Conc: 474.47 ng/ml



#33 AR-1260-3

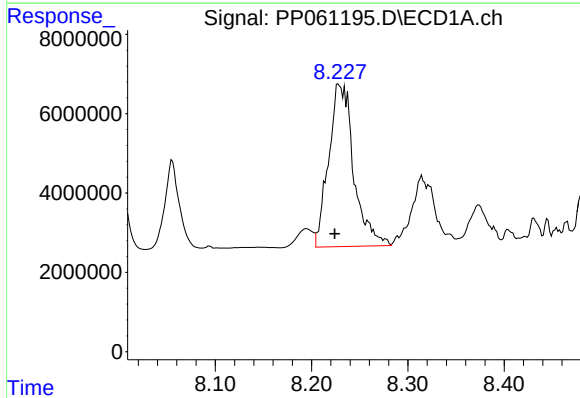
R.T.: 7.997 min
Delta R.T.: 0.007 min
Response: 36238168
Conc: 521.40 ng/ml

Instrument :
ECD_P
ClientSampleId :



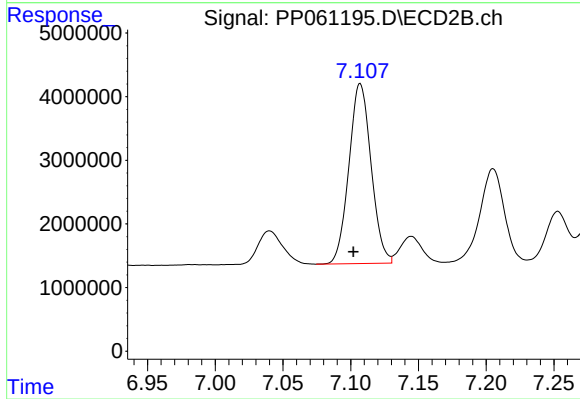
#33 AR-1260-3

R.T.: 6.632 min
Delta R.T.: 0.005 min
Response: 44593113
Conc: 471.55 ng/ml



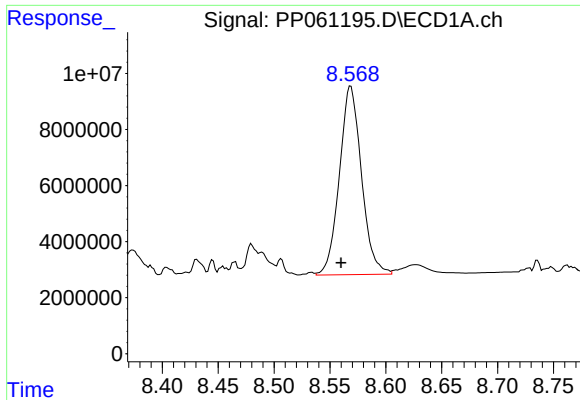
#34 AR-1260-4

R.T.: 8.228 min
Delta R.T.: 0.004 min
Response: 74253215
Conc: 870.42 ng/ml



#34 AR-1260-4

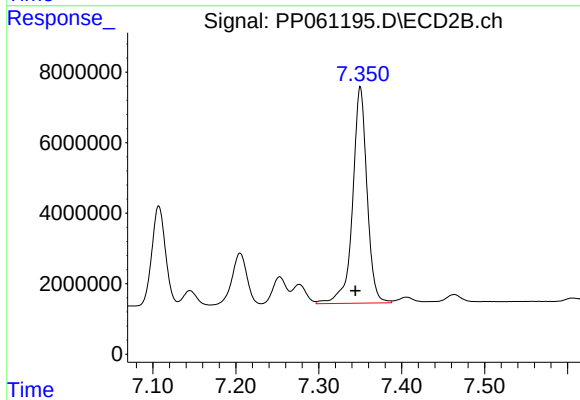
R.T.: 7.107 min
Delta R.T.: 0.005 min
Response: 32257090
Conc: 450.06 ng/ml



#35 AR-1260-5

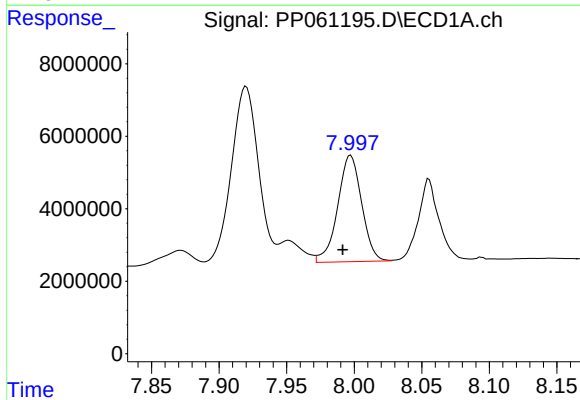
R.T.: 8.569 min
Delta R.T.: 0.009 min
Response: 92375173
Conc: 572.54 ng/ml

Instrument :
ECD_P
ClientSampleId :



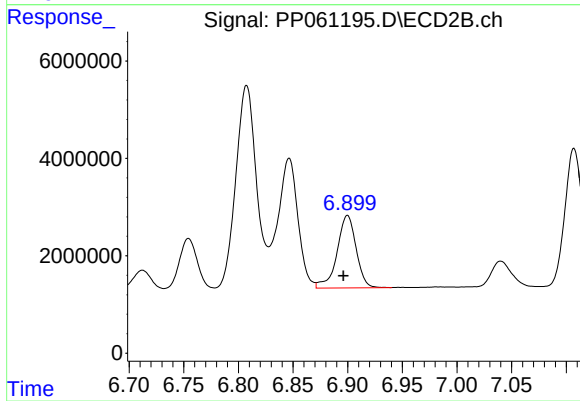
#35 AR-1260-5

R.T.: 7.350 min
Delta R.T.: 0.006 min
Response: 73944609
Conc: 440.88 ng/ml



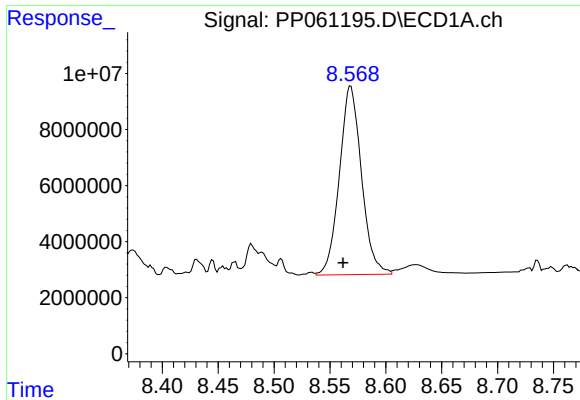
#36 AR-1262-1

R.T.: 7.997 min
Delta R.T.: 0.006 min
Response: 36238168
Conc: 288.51 ng/ml



#36 AR-1262-1

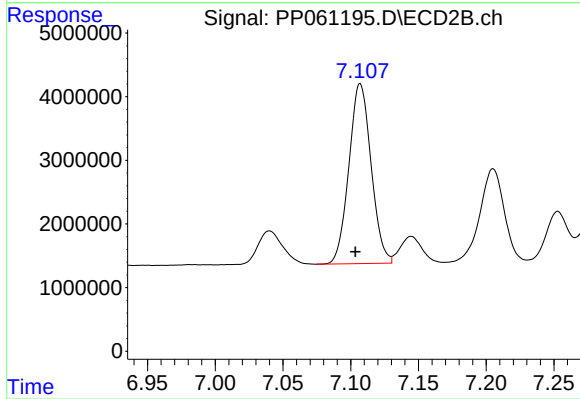
R.T.: 6.900 min
Delta R.T.: 0.004 min
Response: 18166661
Conc: 381.09 ng/ml



#37 AR-1262-2

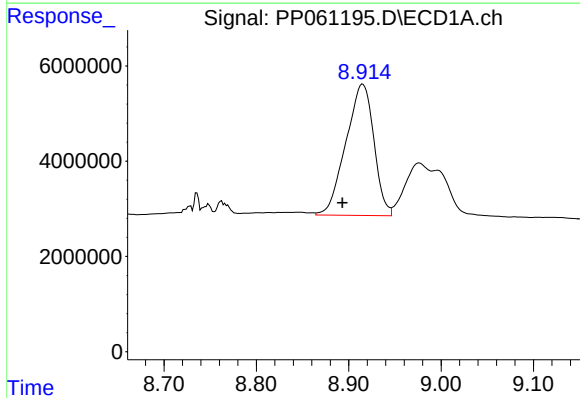
R.T.: 8.569 min
Delta R.T.: 0.007 min
Response: 92375173
Conc: 417.51 ng/ml

Instrument :
ECD_P
ClientSampleId :



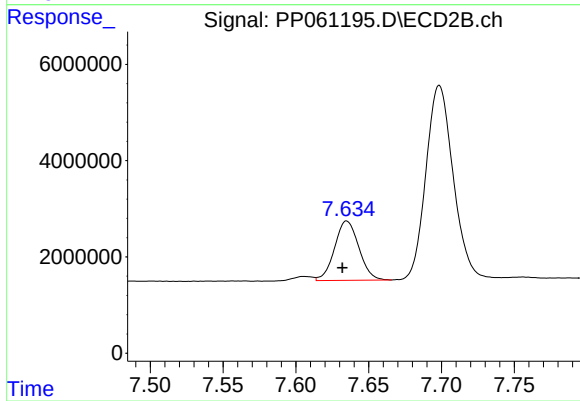
#37 AR-1262-2

R.T.: 7.107 min
Delta R.T.: 0.004 min
Response: 32257090
Conc: 306.26 ng/ml



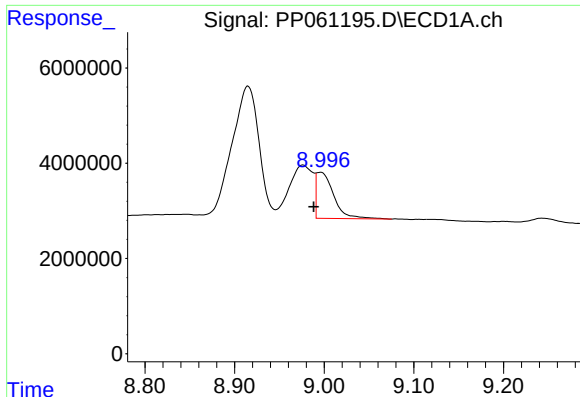
#38 AR-1262-3

R.T.: 8.915 min
Delta R.T.: 0.022 min
Response: 58178728
Conc: 387.41 ng/ml



#38 AR-1262-3

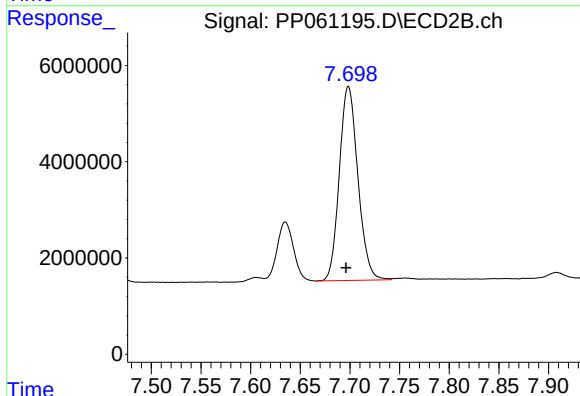
R.T.: 7.635 min
Delta R.T.: 0.003 min
Response: 14336038
Conc: 171.24 ng/ml



#39 AR-1262-4

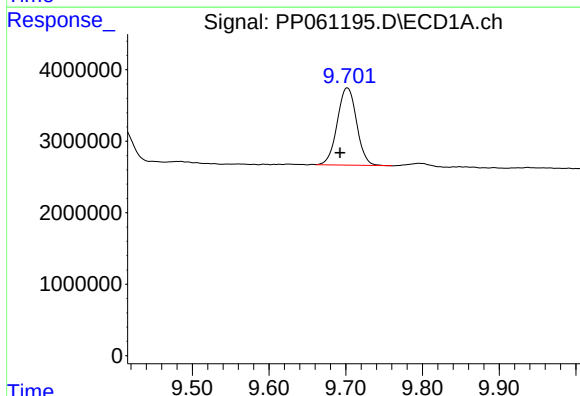
R.T.: 8.996 min
Delta R.T.: 0.008 min
Response: 13087433
Conc: 115.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



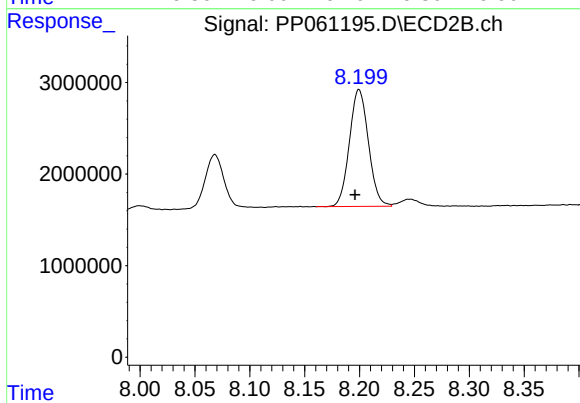
#39 AR-1262-4

R.T.: 7.699 min
Delta R.T.: 0.002 min
Response: 52437562
Conc: 346.77 ng/ml



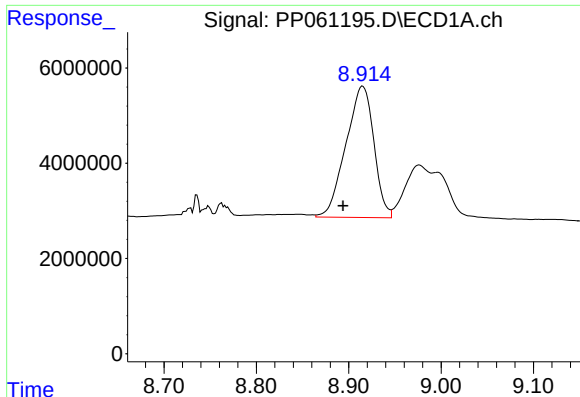
#40 AR-1262-5

R.T.: 9.702 min
Delta R.T.: 0.010 min
Response: 18966500
Conc: 252.07 ng/ml



#40 AR-1262-5

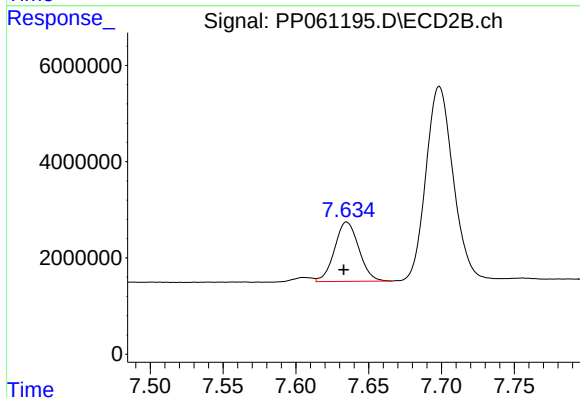
R.T.: 8.200 min
Delta R.T.: 0.004 min
Response: 15434254
Conc: 218.07 ng/ml



#41 AR-1268-1

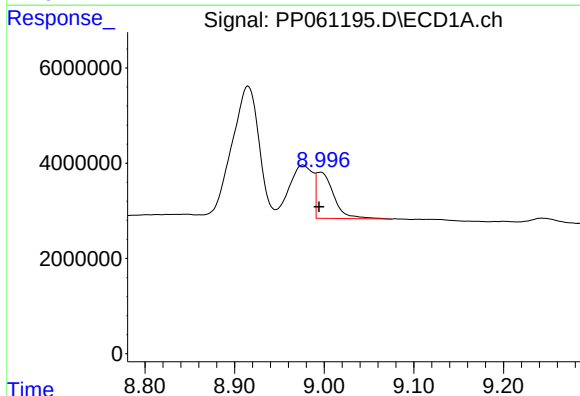
R.T.: 8.915 min
Delta R.T.: 0.021 min
Response: 58178728
Conc: 223.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



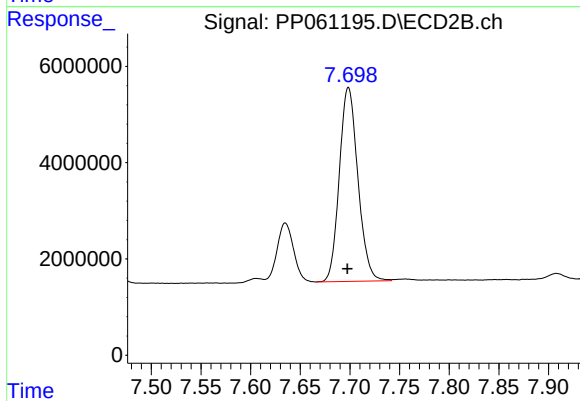
#41 AR-1268-1

R.T.: 7.635 min
Delta R.T.: 0.002 min
Response: 14336038
Conc: 59.76 ng/ml



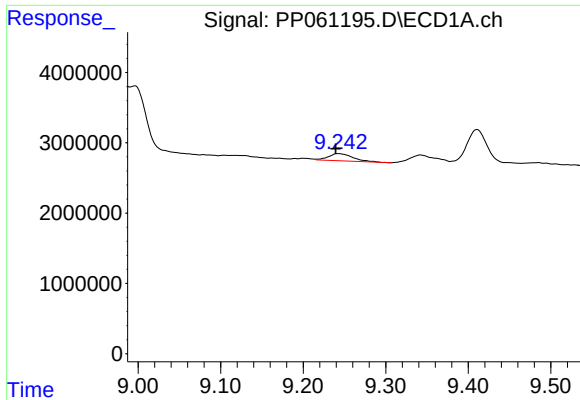
#42 AR-1268-2

R.T.: 8.996 min
Delta R.T.: 0.002 min
Response: 13087433
Conc: 55.82 ng/ml



#42 AR-1268-2

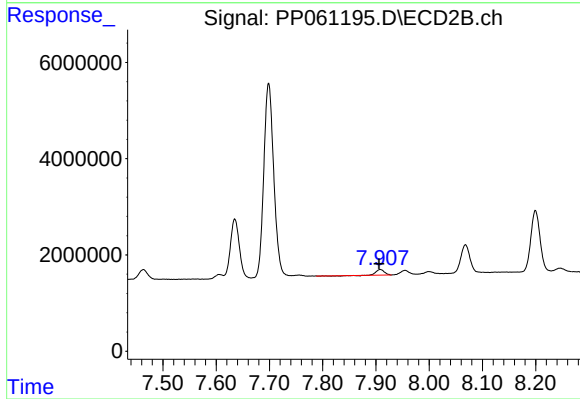
R.T.: 7.699 min
Delta R.T.: 0.001 min
Response: 52437562
Conc: 244.40 ng/ml



#43 AR-1268-3

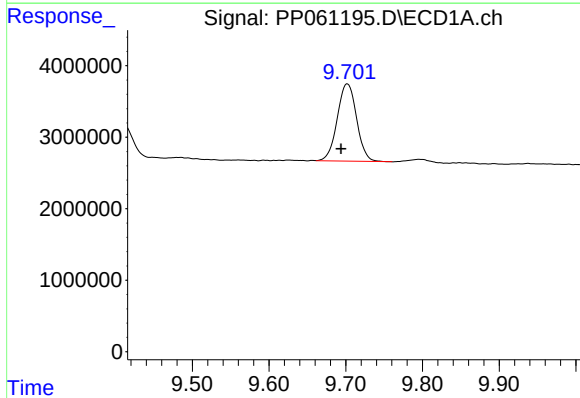
R.T.: 9.243 min
Delta R.T.: 0.003 min
Response: 2085071
Conc: 10.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



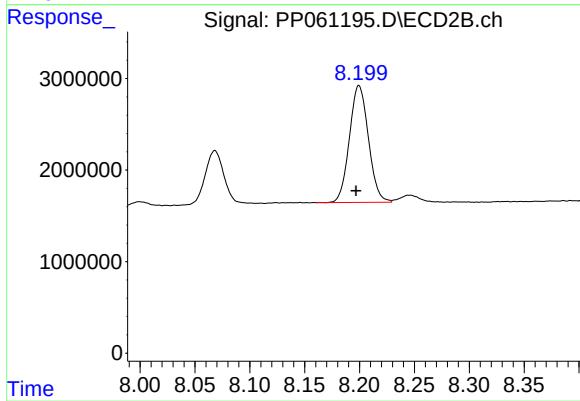
#43 AR-1268-3

R.T.: 7.908 min
Delta R.T.: 0.002 min
Response: 1171167
Conc: 6.18 ng/ml



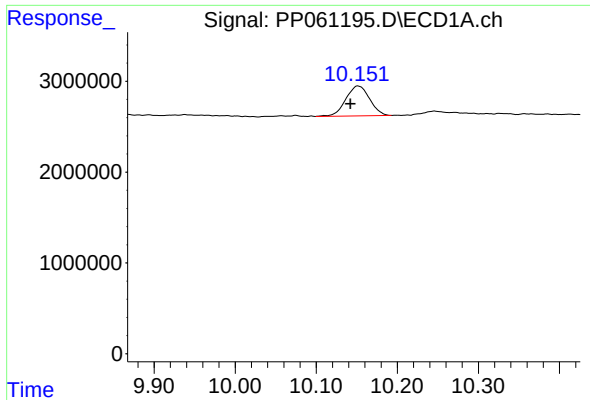
#44 AR-1268-4

R.T.: 9.702 min
Delta R.T.: 0.008 min
Response: 18966500
Conc: 235.47 ng/ml



#44 AR-1268-4

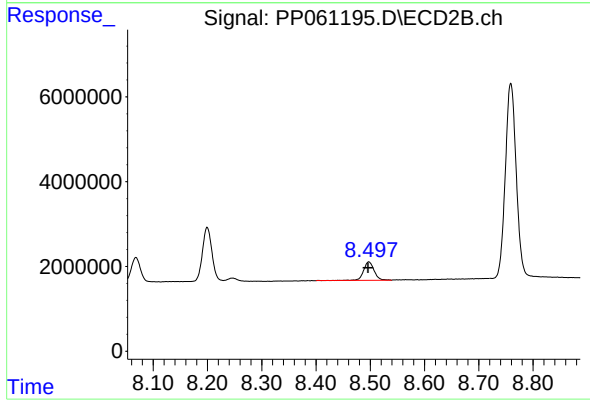
R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 15434254
Conc: 201.42 ng/ml



#45 AR-1268-5

R.T.: 10.152 min
Delta R.T.: 0.009 min
Response: 6708988
Conc: 10.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 5892396
Conc: 10.67 ng/ml