

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062095.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 21:37
 Operator : YP\AJ
 Sample : 05387-05
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 22:19:15 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Nov 28 04:28:00 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...	4.452	3.723	26743772	33496817	20.315	18.616
2) SA Decachlor...	10.241	8.845	15137651	26892143	14.668	13.030
Target Compounds						
3) L1 AR-1016-1	5.626	4.837	490024	576341	9.889	8.700
4) L1 AR-1016-2	5.626f	4.837f	490024	576341	6.569	6.239
5) L1 AR-1016-3	0.000	5.035	0	232205	N.D.	4.577 #
6) L1 AR-1016-4	5.796f	5.076	1006172	35265077	26.472	774.005 #
7) L1 AR-1016-5	6.106	5.294	13848774	18926134	360.116	327.379
8) L2 AR-1221-1	0.000	3.930f	0	403317	N.D.	15.971 #
9) L2 AR-1221-2	4.759	4.030	379183	704244	28.432	37.024 #
12) L3 AR-1232-2	0.000	4.837f	0	576341	N.D.	14.003 #
13) L3 AR-1232-3	5.626f	5.035	490024	232205	14.434	10.250 #
14) L3 AR-1232-4	5.796f	5.119	1006172	10388530	59.555	454.912 #
15) L3 AR-1232-5	5.901	5.294	26504621	18926134	1758.695	743.704 #
16) L4 AR-1242-1	5.626	4.837	490024	576341	12.330	10.877
17) L4 AR-1242-2	5.626f	4.837f	490024	576341	8.242	7.915
18) L4 AR-1242-3	0.000	5.035	0	232205	N.D.	5.730 #
19) L4 AR-1242-4	5.796f	5.119	1006172	10388530	33.178	230.171 #
20) L4 AR-1242-5	6.554	5.653	28894451	199.1E6	963.716	3804.462 #
21) L5 AR-1248-1	5.626	4.837	490024	576341	16.037	14.436
22) L5 AR-1248-2	5.901	5.076	26504621	35265077	541.778	558.323
23) L5 AR-1248-3	6.106	5.119	13848774	10388530	266.196	158.393 #
24) L5 AR-1248-4	6.511	5.294	41520985	18926134	819.179	245.870 #
25) L5 AR-1248-5	6.554	5.653	28894451	199.1E6	559.153	1992.207 #
26) L6 AR-1254-1	6.485	5.653	105.0E6	199.1E6	1871.213	1828.442
27) L6 AR-1254-2	6.705	5.802	202.4E6	261.3E6	2427.449	2603.445
28) L6 AR-1254-3	7.073	6.213	269.6E6	502.2E6	3259.136	3214.589
29) L6 AR-1254-4	7.359	6.444	194.2E6	289.1E6	3703.169	3637.780
30) L6 AR-1254-5	7.780	6.868	281.2E6	601.8E6	4415.171	4264.169
31) L7 AR-1260-1	7.238	6.346	127.6E6	248.3E6	1867.774	2133.348
32) L7 AR-1260-2	7.495	6.535	150.0E6	228.0E6	1991.091	1673.061
33) L7 AR-1260-3	7.840f	6.691	41072992	227.7E6	792.819	1739.939 #
34) L7 AR-1260-4	8.068f	7.169	103.1E6	38889834	1689.589	394.350 #
35) L7 AR-1260-5	8.406	7.412	40398339	71741399	402.860	335.042
36) L8 AR-1262-1	7.915	6.957	14665723	23692834	414.438	372.960
37) L8 AR-1262-2	8.406	7.169	40398339	38889834	340.690	287.909
38) L8 AR-1262-3	8.734	7.700	31982149	6994118	365.143	66.850 #
39) L8 AR-1262-4	0.000	7.762	0	75748335	N.D.	420.245 #
40) L8 AR-1262-5	9.475	8.269	4673431	7675368	108.669	100.473
41) L9 AR-1268-1	8.734	7.700	31982149	6994118	212.392	23.319 #
42) L9 AR-1268-2	0.000	7.762	0	75748335	N.D.	285.448 #
43) L9 AR-1268-3	9.045	7.976	544476	1376111	4.589	5.665

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 21:37
Operator : YP\AJ
Sample : 05387-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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
44)	L9 AR-1268-4	9.475	8.269	4673431	7675368	103.518	88.900
45)	L9 AR-1268-5	9.895	8.574	3146030	5350672	9.599	7.739

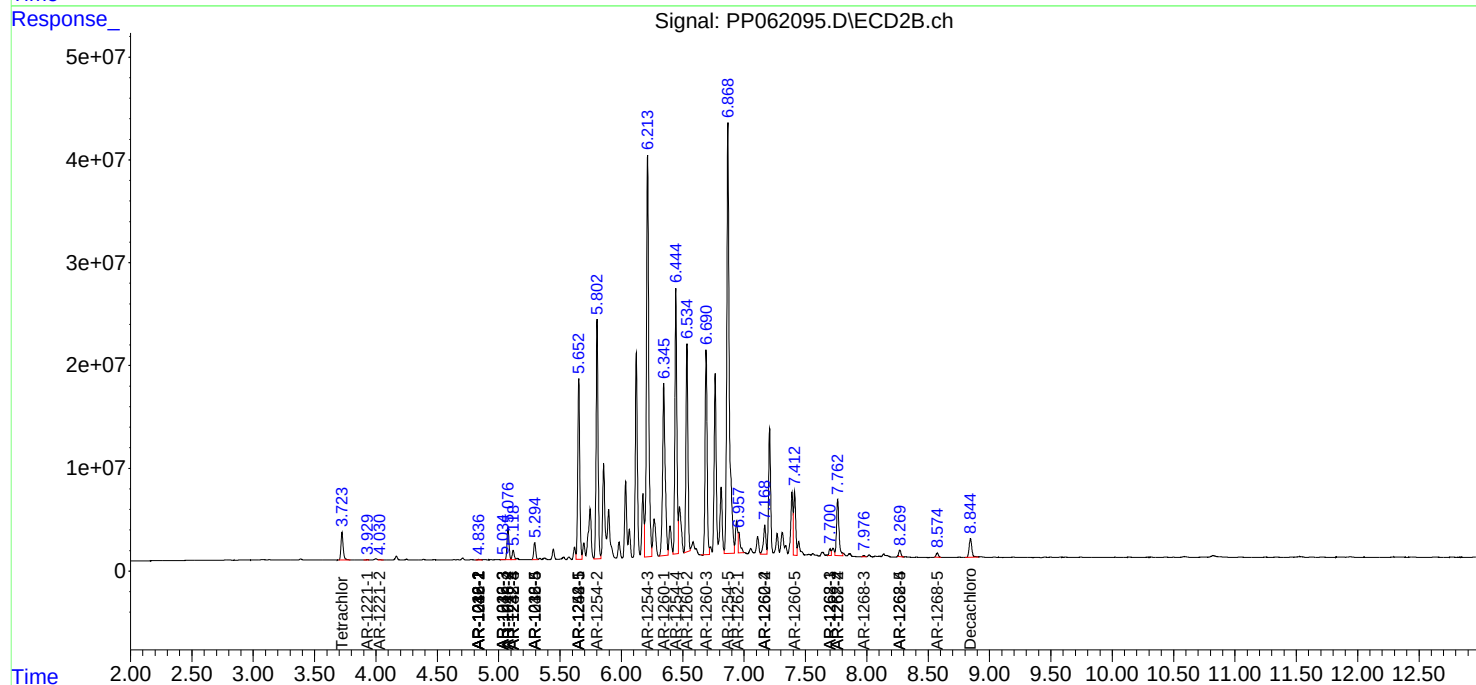
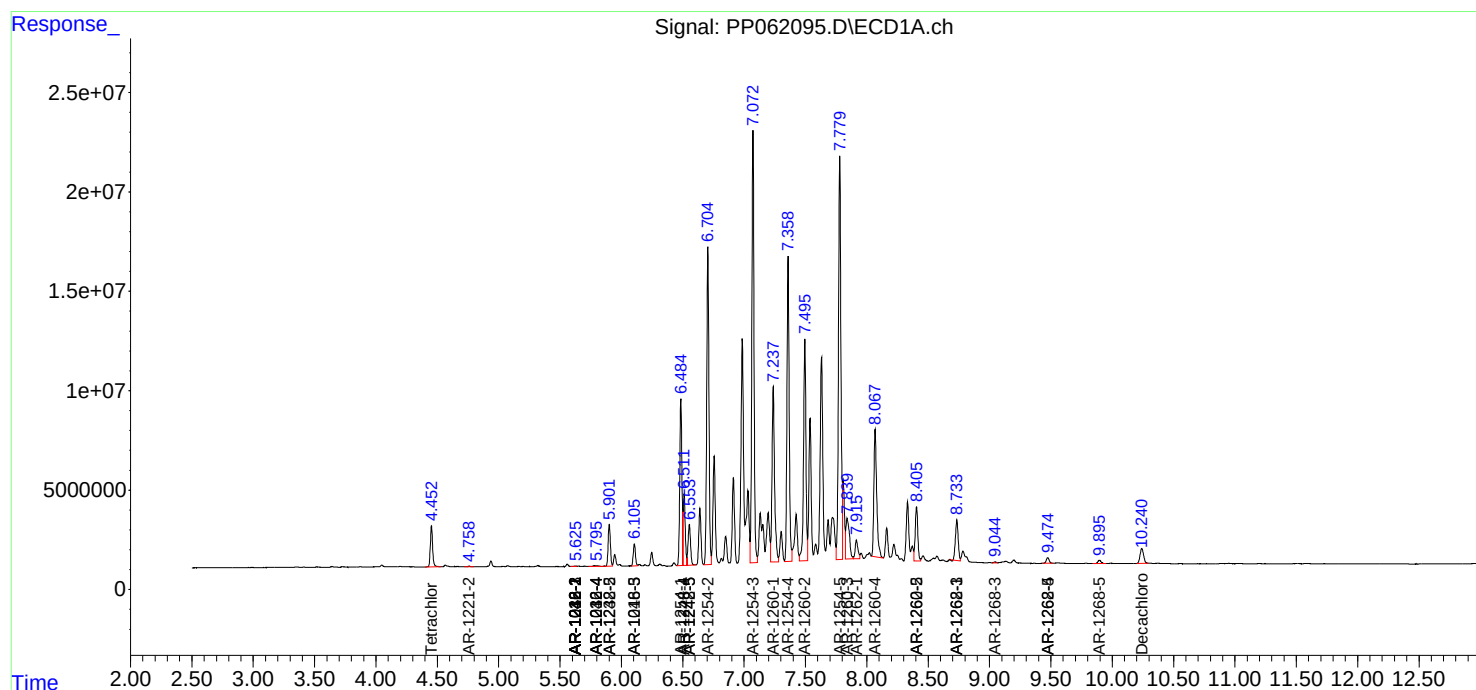
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

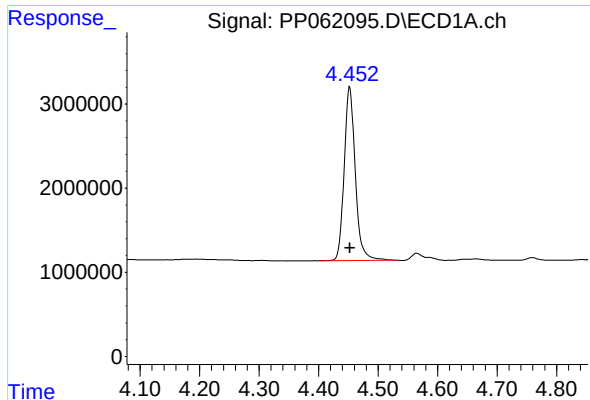
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062095.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 21:37
Operator : YP\AJ
Sample : 05387-05
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 22:19:15 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP112723.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Nov 28 04:28:00 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 0.50µm Signal #2 Info : 30M x 0.32mm x 0.25µm

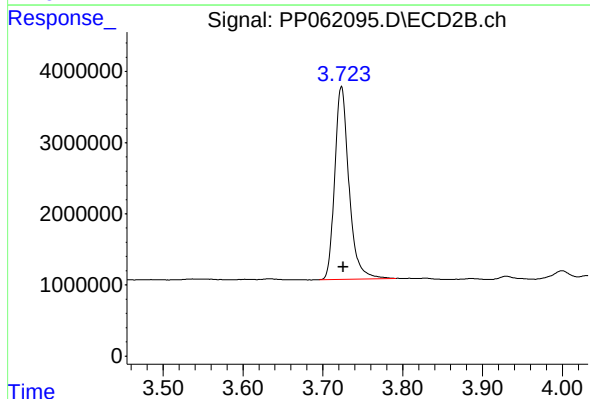




#1 Tetrachloro-m-xylene

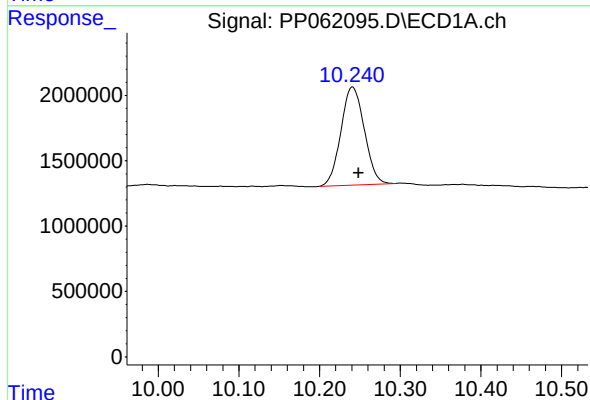
R.T.: 4.452 min
Delta R.T.: 0.000 min
Response: 26743772
Conc: 20.31 ng/ml

Instrument :
ECD_P
ClientSampleId :



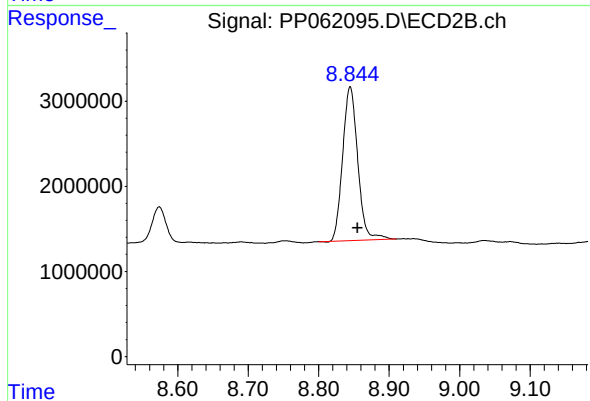
#1 Tetrachloro-m-xylene

R.T.: 3.723 min
Delta R.T.: -0.003 min
Response: 33496817
Conc: 18.62 ng/ml



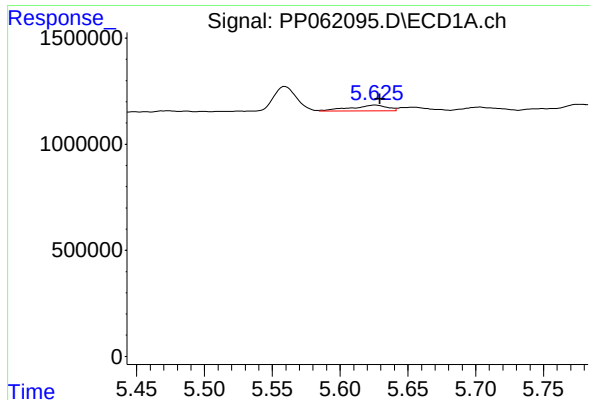
#2 Decachlorobiphenyl

R.T.: 10.241 min
Delta R.T.: -0.007 min
Response: 15137651
Conc: 14.67 ng/ml



#2 Decachlorobiphenyl

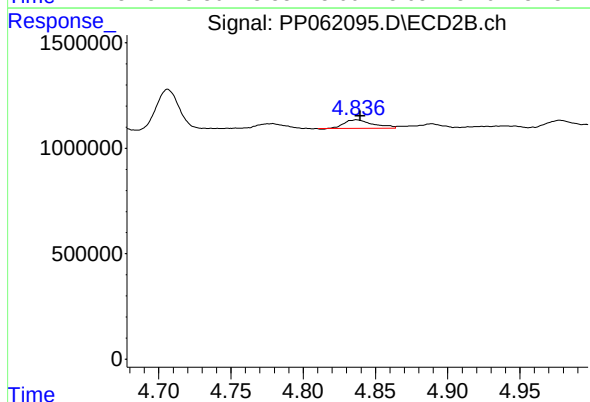
R.T.: 8.845 min
Delta R.T.: -0.011 min
Response: 26892143
Conc: 13.03 ng/ml



#3 AR-1016-1

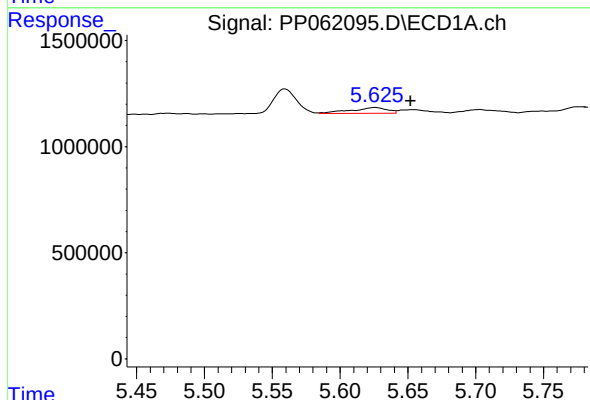
R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 490024
Conc: 9.89 ng/ml

Instrument :
ECD_P
ClientSampleId :



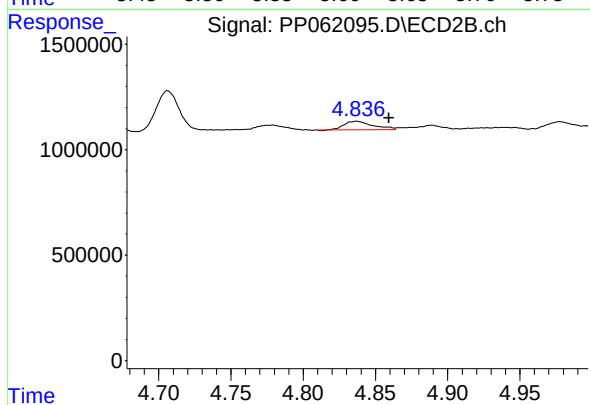
#3 AR-1016-1

R.T.: 4.837 min
Delta R.T.: -0.003 min
Response: 576341
Conc: 8.70 ng/ml



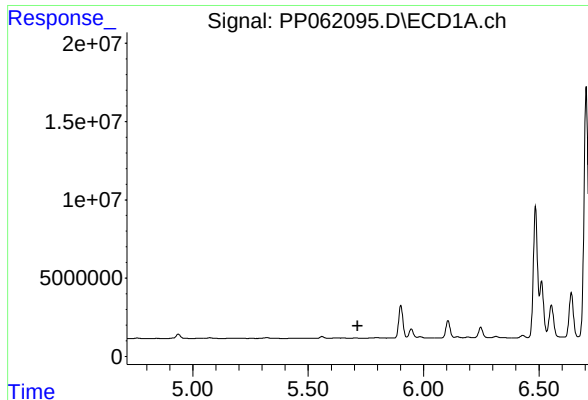
#4 AR-1016-2

R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 490024
Conc: 6.57 ng/ml



#4 AR-1016-2

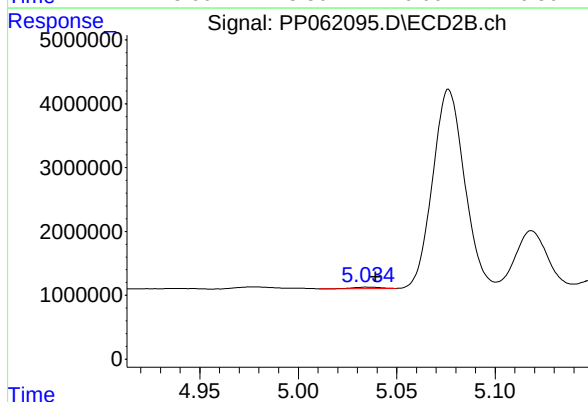
R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 576341
Conc: 6.24 ng/ml



#5 AR-1016-3

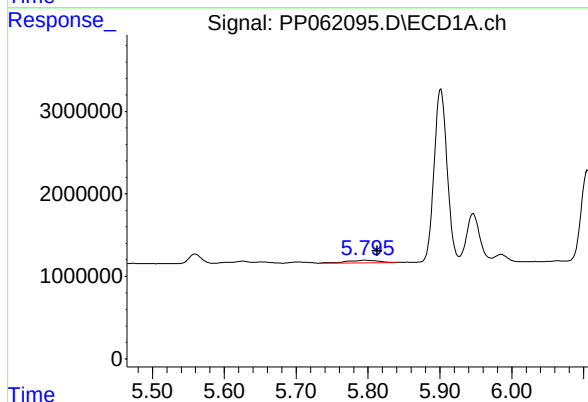
R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



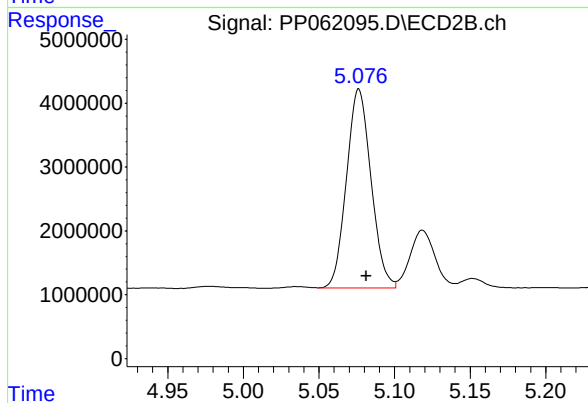
#5 AR-1016-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 232205
Conc: 4.58 ng/ml



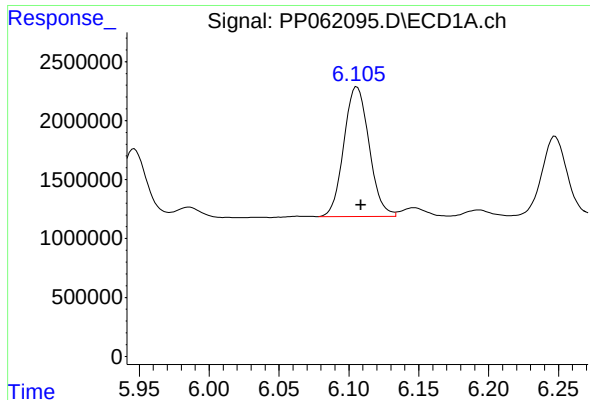
#6 AR-1016-4

R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 1006172
Conc: 26.47 ng/ml



#6 AR-1016-4

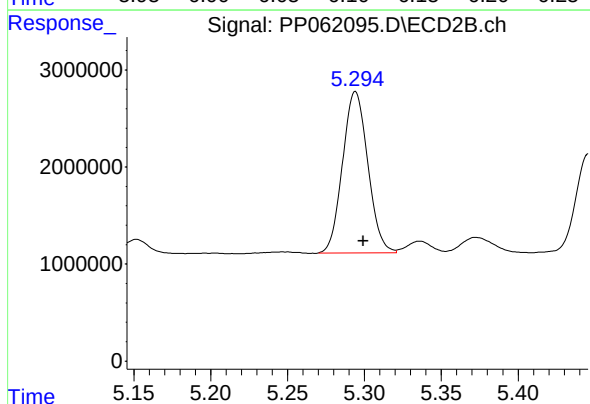
R.T.: 5.076 min
Delta R.T.: -0.005 min
Response: 35265077
Conc: 774.00 ng/ml



#7 AR-1016-5

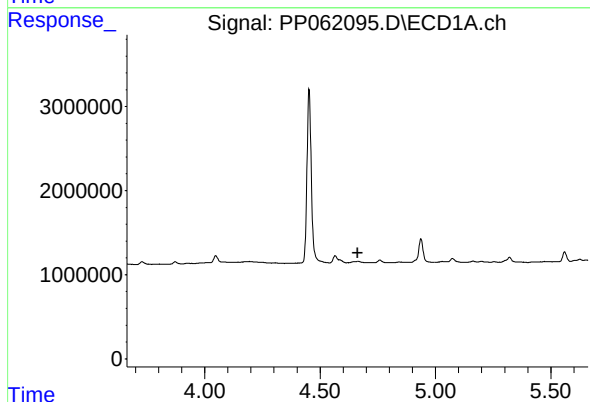
R.T.: 6.106 min
Delta R.T.: -0.003 min
Response: 13848774
Conc: 360.12 ng/ml

Instrument :
ECD_P
ClientSampleId :



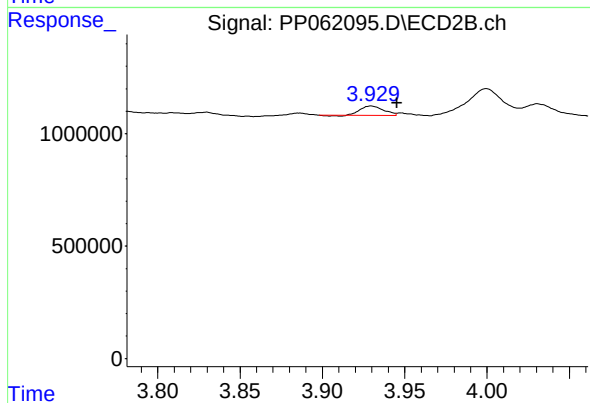
#7 AR-1016-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 18926134
Conc: 327.38 ng/ml



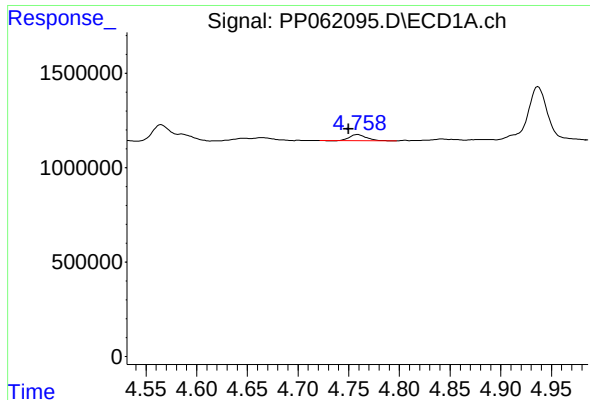
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 4.662 min
Response: 0
Conc: N.D.



#8 AR-1221-1

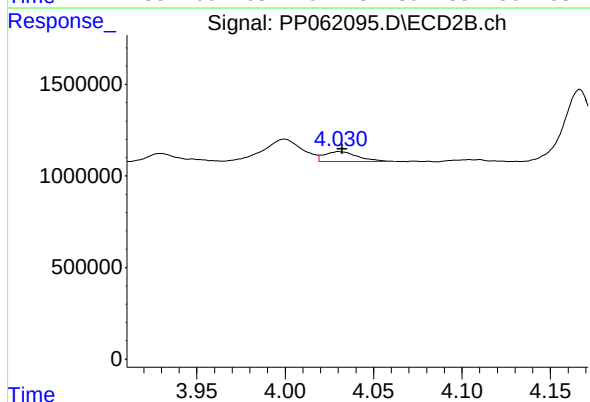
R.T.: 3.930 min
Delta R.T.: -0.016 min
Response: 403317
Conc: 15.97 ng/ml



#9 AR-1221-2

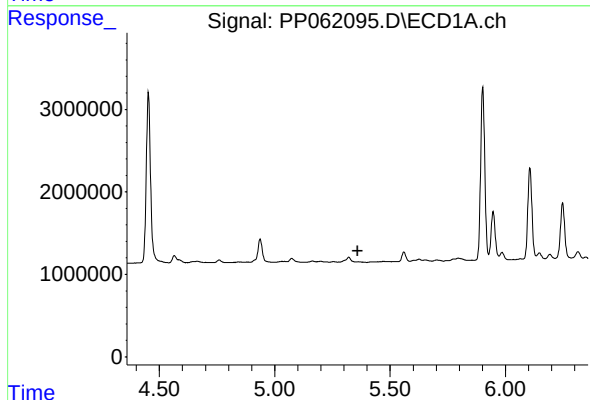
R.T.: 4.759 min
Delta R.T.: 0.009 min
Response: 379183
Conc: 28.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



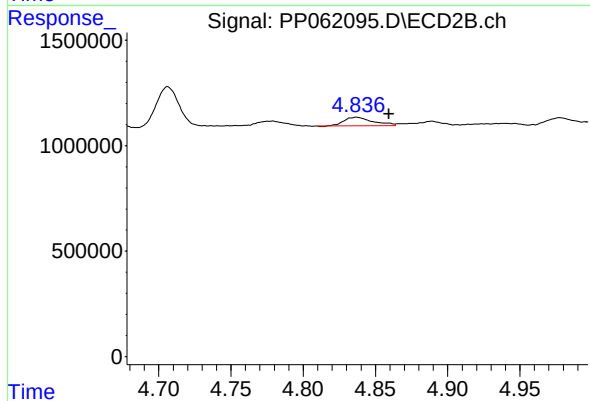
#9 AR-1221-2

R.T.: 4.030 min
Delta R.T.: -0.002 min
Response: 704244
Conc: 37.02 ng/ml



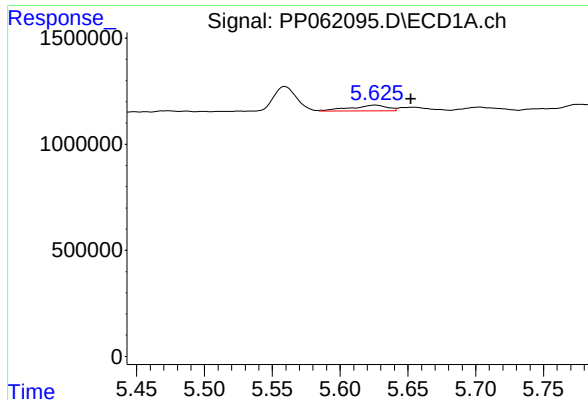
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.



#12 AR-1232-2

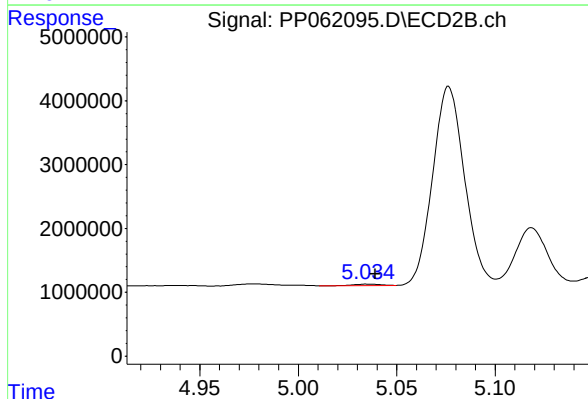
R.T.: 4.837 min
Delta R.T.: -0.023 min
Response: 576341
Conc: 14.00 ng/ml



#13 AR-1232-3

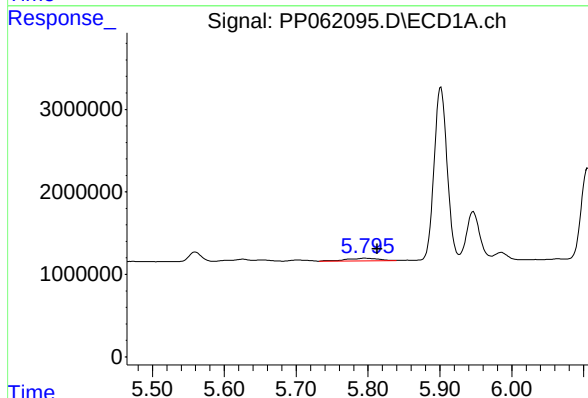
R.T.: 5.626 min
Delta R.T.: -0.027 min
Response: 490024
Conc: 14.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



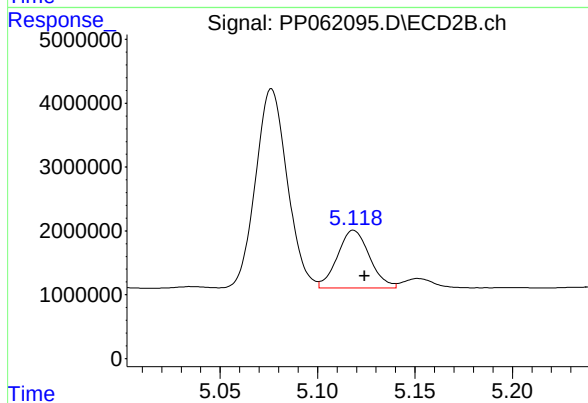
#13 AR-1232-3

R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 232205
Conc: 10.25 ng/ml



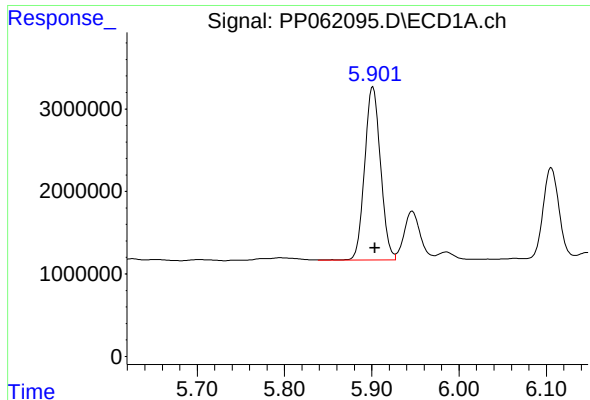
#14 AR-1232-4

R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 1006172
Conc: 59.55 ng/ml



#14 AR-1232-4

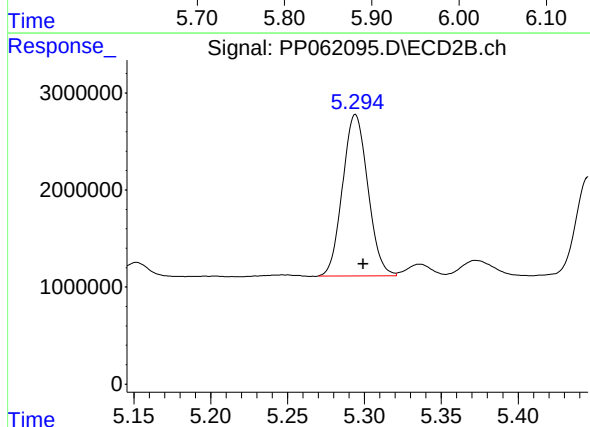
R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 10388530
Conc: 454.91 ng/ml



#15 AR-1232-5

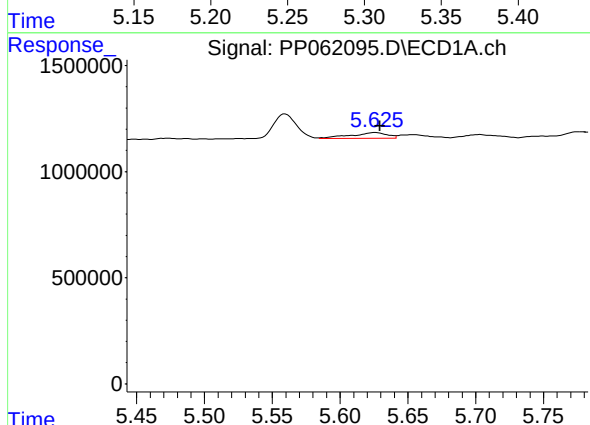
R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 26504621
Conc: 1758.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



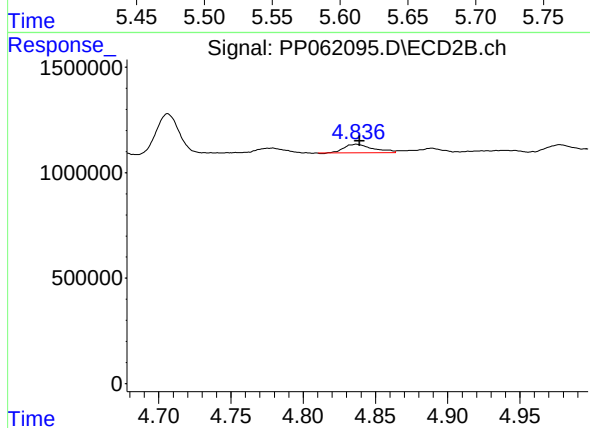
#15 AR-1232-5

R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 18926134
Conc: 743.70 ng/ml



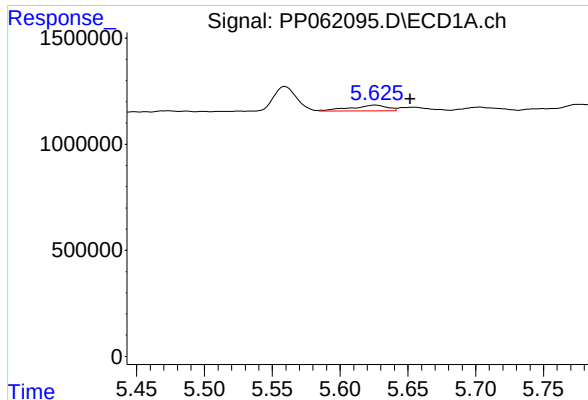
#16 AR-1242-1

R.T.: 5.626 min
Delta R.T.: -0.004 min
Response: 490024
Conc: 12.33 ng/ml



#16 AR-1242-1

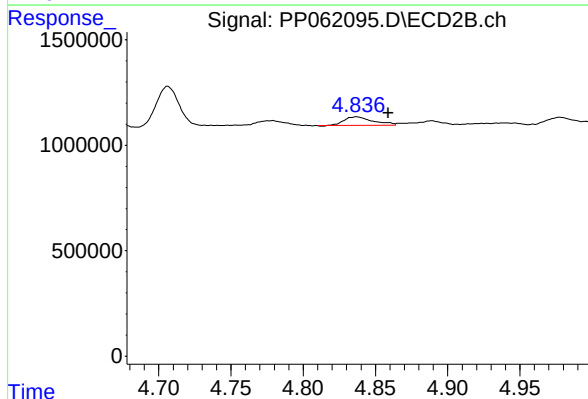
R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 576341
Conc: 10.88 ng/ml



#17 AR-1242-2

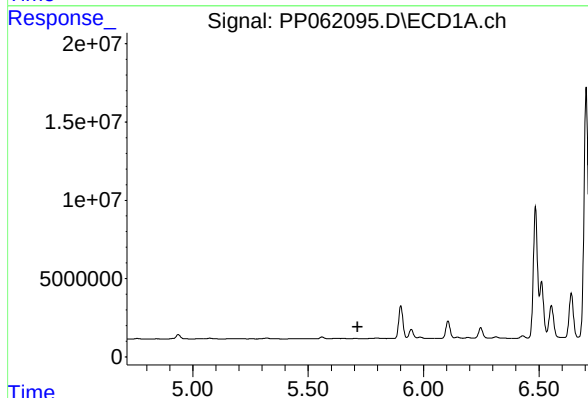
R.T.: 5.626 min
Delta R.T.: -0.026 min
Response: 490024
Conc: 8.24 ng/ml

Instrument :
ECD_P
ClientSampleId :



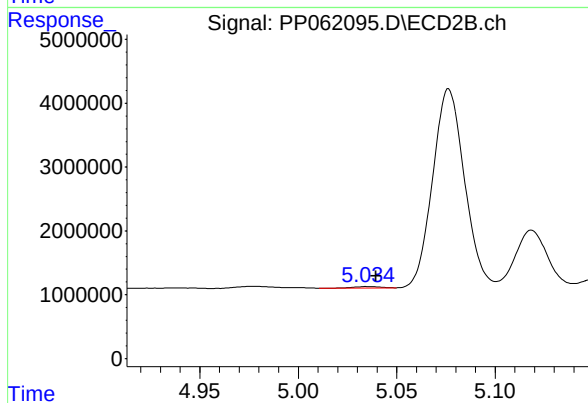
#17 AR-1242-2

R.T.: 4.837 min
Delta R.T.: -0.022 min
Response: 576341
Conc: 7.92 ng/ml



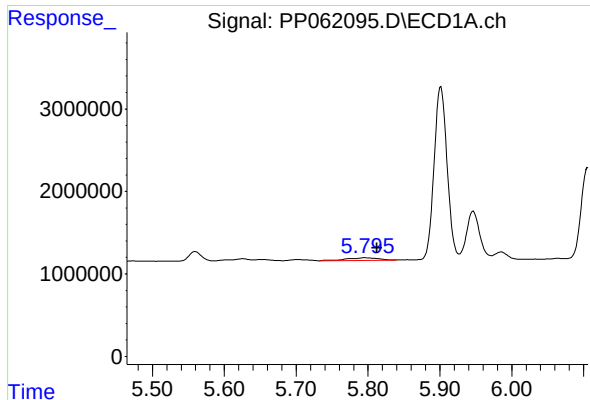
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T.: 5.714 min
Response: 0
Conc: N.D.



#18 AR-1242-3

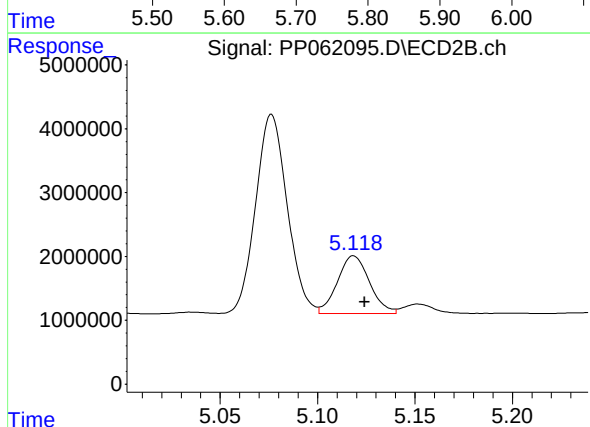
R.T.: 5.035 min
Delta R.T.: -0.005 min
Response: 232205
Conc: 5.73 ng/ml



#19 AR-1242-4

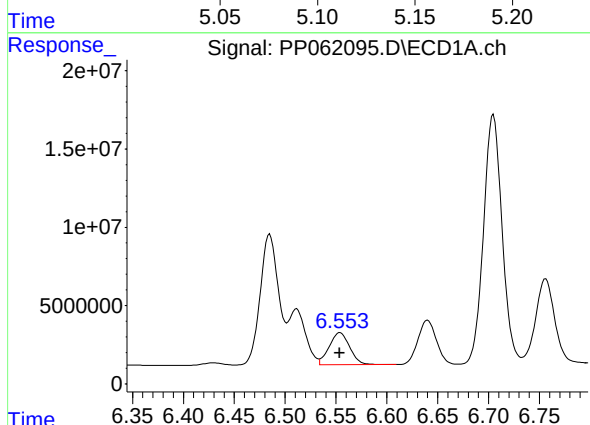
R.T.: 5.796 min
Delta R.T.: -0.017 min
Response: 1006172
Conc: 33.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



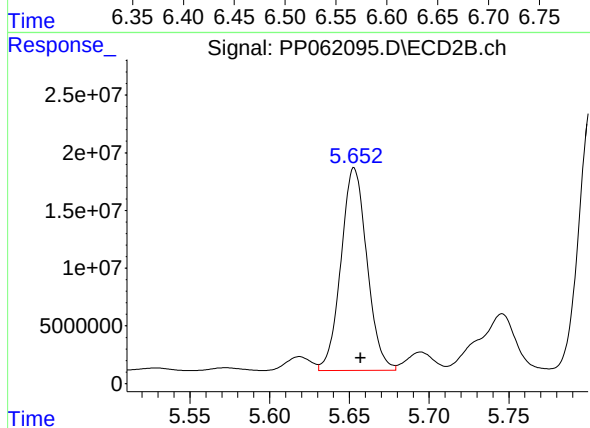
#19 AR-1242-4

R.T.: 5.119 min
Delta R.T.: -0.006 min
Response: 10388530
Conc: 230.17 ng/ml



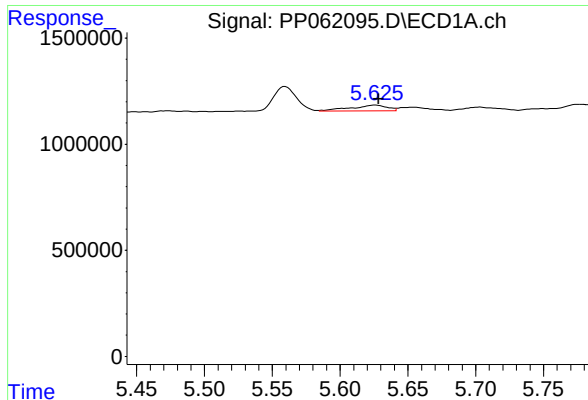
#20 AR-1242-5

R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 28894451
Conc: 963.72 ng/ml



#20 AR-1242-5

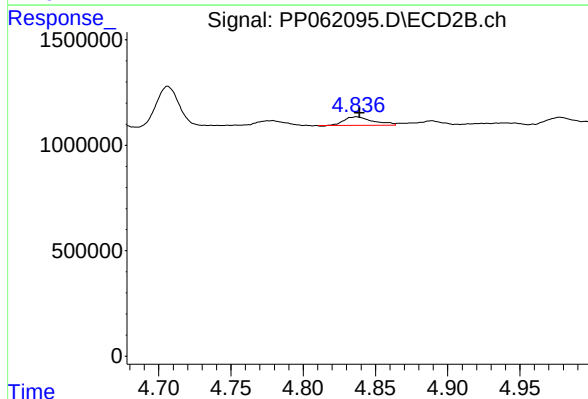
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 199087886
Conc: 3804.46 ng/ml



#21 AR-1248-1

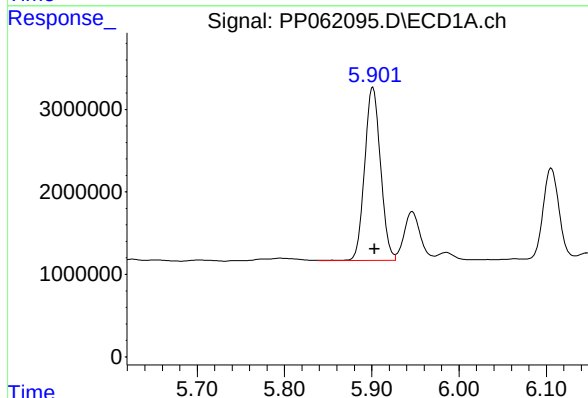
R.T.: 5.626 min
Delta R.T.: -0.003 min
Response: 490024
Conc: 16.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



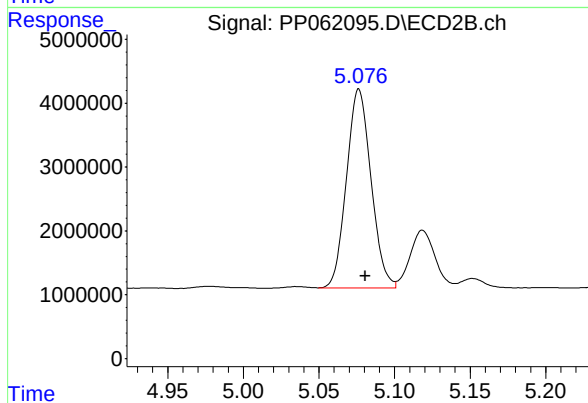
#21 AR-1248-1

R.T.: 4.837 min
Delta R.T.: -0.002 min
Response: 576341
Conc: 14.44 ng/ml



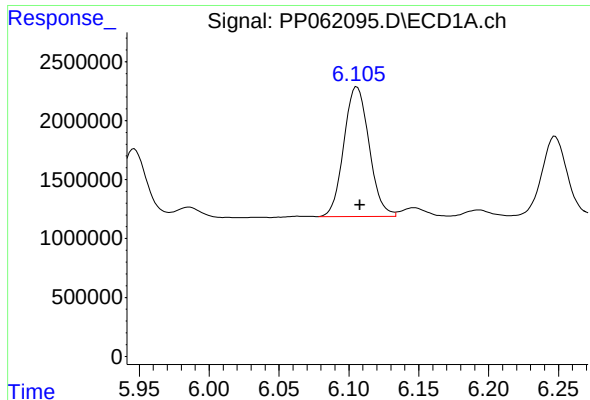
#22 AR-1248-2

R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 26504621
Conc: 541.78 ng/ml



#22 AR-1248-2

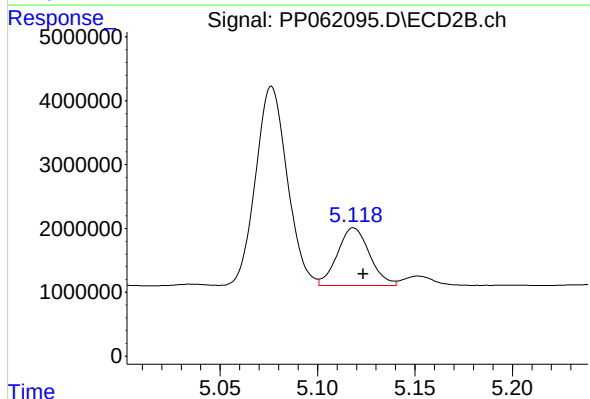
R.T.: 5.076 min
Delta R.T.: -0.004 min
Response: 35265077
Conc: 558.32 ng/ml



#23 AR-1248-3

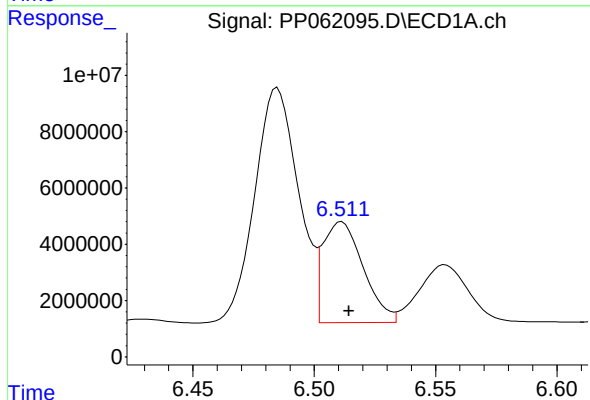
R.T.: 6.106 min
Delta R.T.: -0.002 min
Response: 13848774
Conc: 266.20 ng/ml

Instrument :
ECD_P
ClientSampleId :



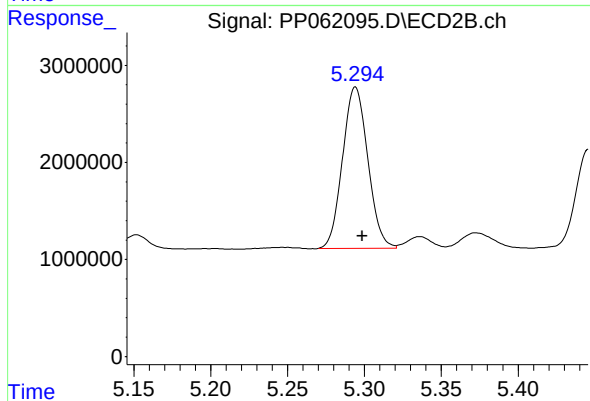
#23 AR-1248-3

R.T.: 5.119 min
Delta R.T.: -0.005 min
Response: 10388530
Conc: 158.39 ng/ml



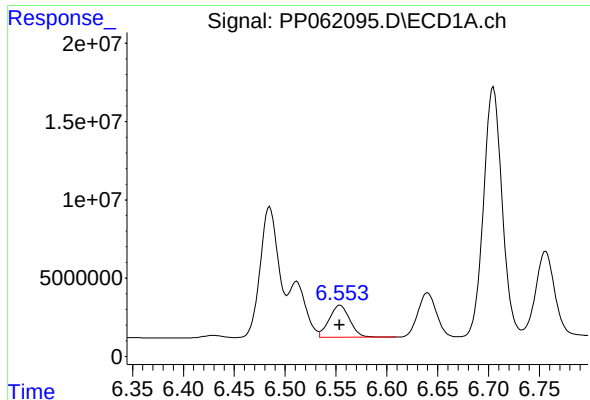
#24 AR-1248-4

R.T.: 6.511 min
Delta R.T.: -0.003 min
Response: 41520985
Conc: 819.18 ng/ml



#24 AR-1248-4

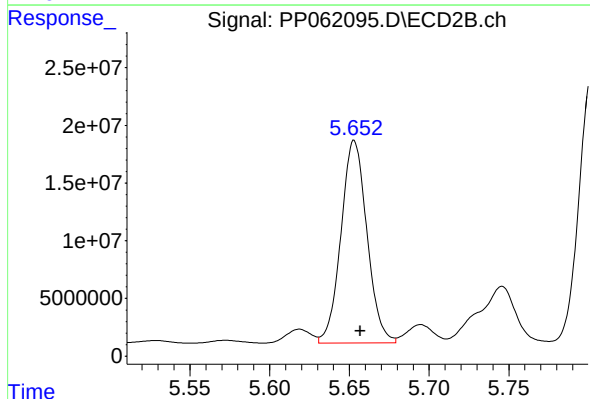
R.T.: 5.294 min
Delta R.T.: -0.005 min
Response: 18926134
Conc: 245.87 ng/ml



#25 AR-1248-5

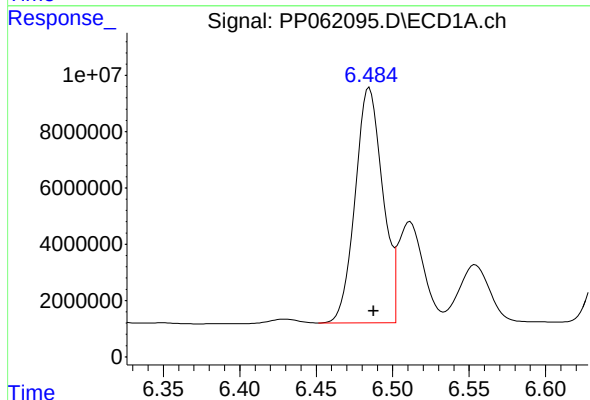
R.T.: 6.554 min
Delta R.T.: 0.000 min
Response: 28894451
Conc: 559.15 ng/ml

Instrument :
ECD_P
ClientSampleId :



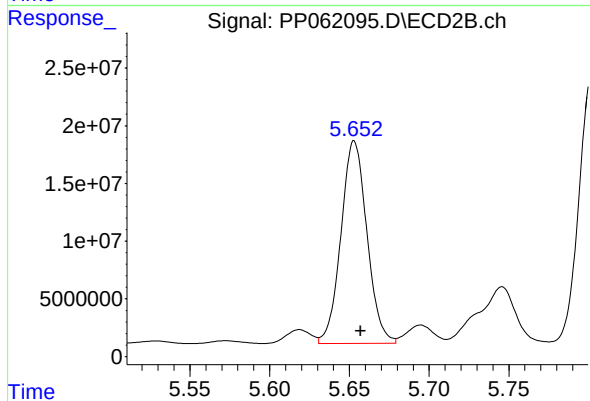
#25 AR-1248-5

R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 199087886
Conc: 1992.21 ng/ml



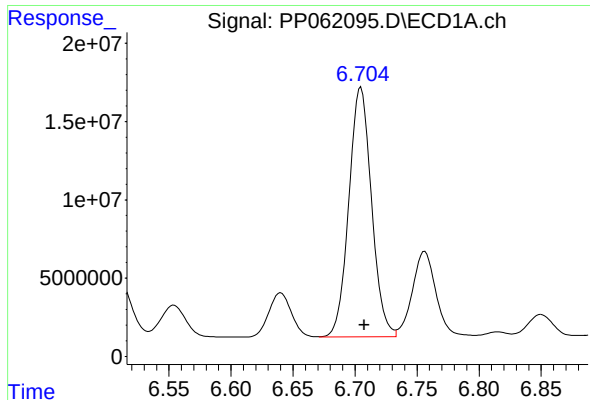
#26 AR-1254-1

R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 104980354
Conc: 1871.21 ng/ml



#26 AR-1254-1

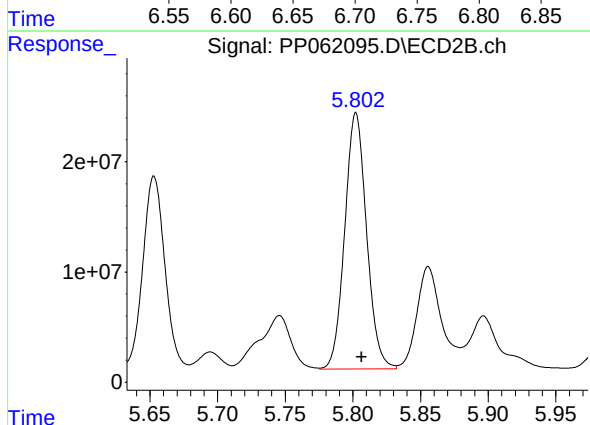
R.T.: 5.653 min
Delta R.T.: -0.004 min
Response: 199087886
Conc: 1828.44 ng/ml



#27 AR-1254-2

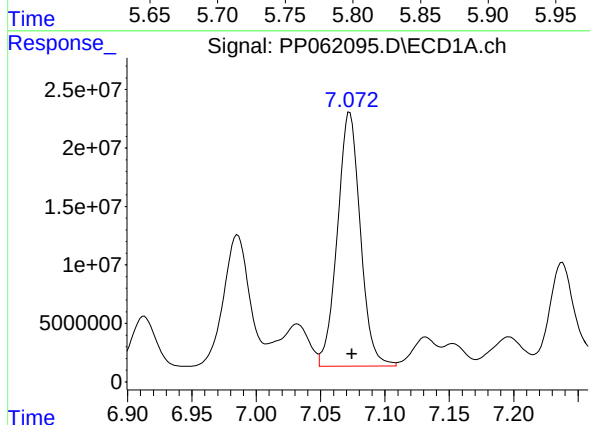
R.T.: 6.705 min
Delta R.T.: -0.003 min
Response: 202401591
Conc: 2427.45 ng/ml

Instrument :
ECD_P
ClientSampleId :



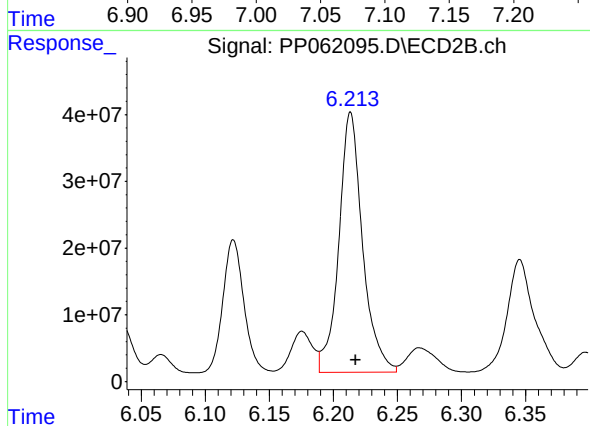
#27 AR-1254-2

R.T.: 5.802 min
Delta R.T.: -0.004 min
Response: 261288002
Conc: 2603.44 ng/ml



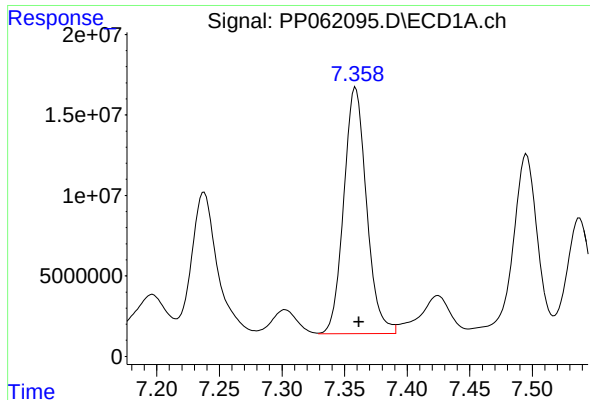
#28 AR-1254-3

R.T.: 7.073 min
Delta R.T.: -0.002 min
Response: 269625823
Conc: 3259.14 ng/ml



#28 AR-1254-3

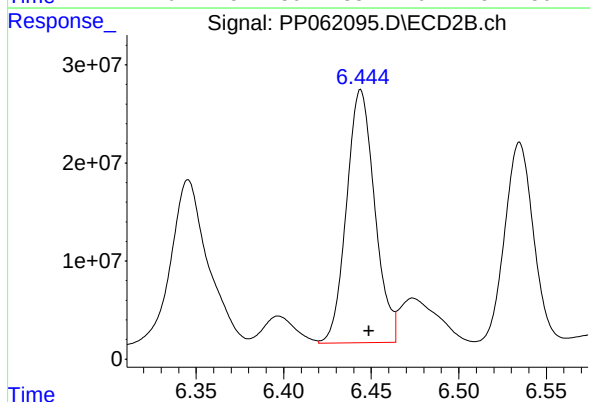
R.T.: 6.213 min
Delta R.T.: -0.004 min
Response: 502200095
Conc: 3214.59 ng/ml



#29 AR-1254-4

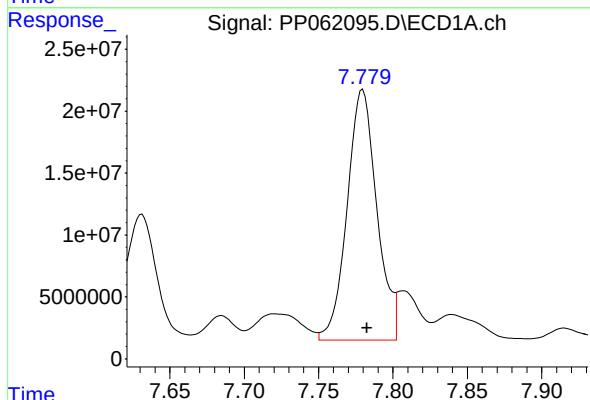
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 194196774
Conc: 3703.17 ng/ml

Instrument :
ECD_P
ClientSampleId :



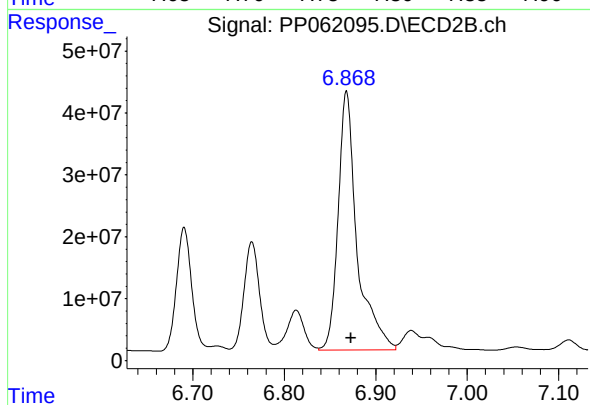
#29 AR-1254-4

R.T.: 6.444 min
Delta R.T.: -0.005 min
Response: 289136487
Conc: 3637.78 ng/ml



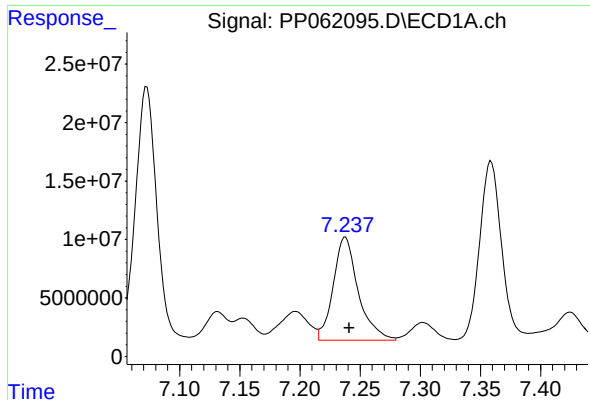
#30 AR-1254-5

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 281246628
Conc: 4415.17 ng/ml



#30 AR-1254-5

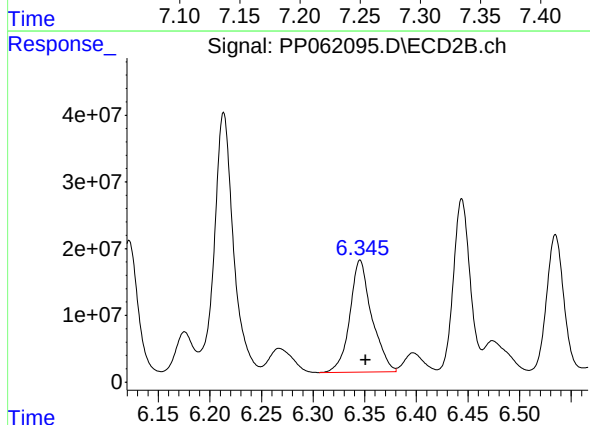
R.T.: 6.868 min
Delta R.T.: -0.005 min
Response: 601790558
Conc: 4264.17 ng/ml



#31 AR-1260-1

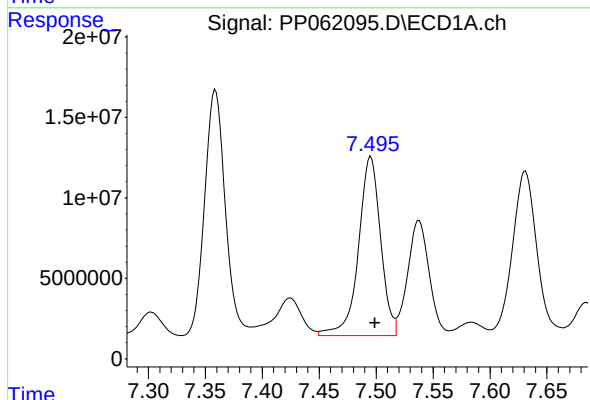
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 127585900
Conc: 1867.77 ng/ml

Instrument :
ECD_P
ClientSampleId :



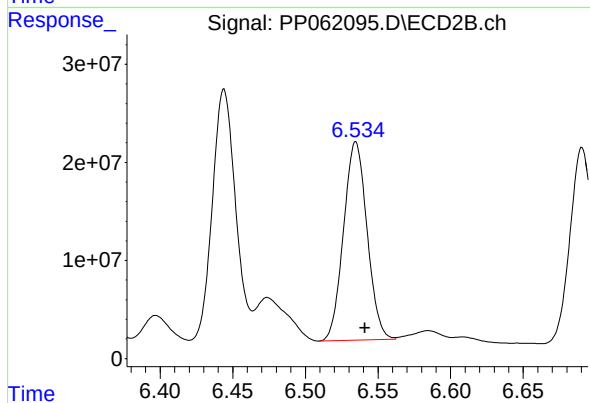
#31 AR-1260-1

R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 248276055
Conc: 2133.35 ng/ml



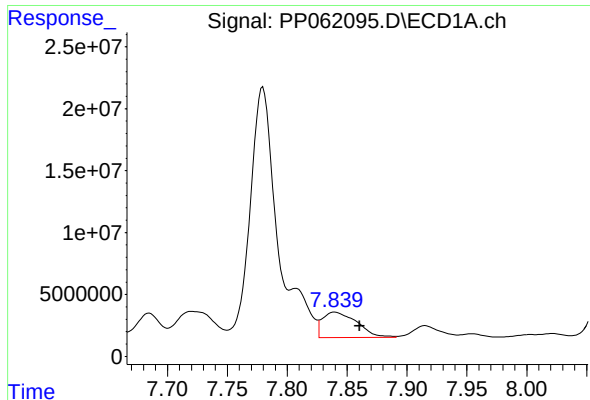
#32 AR-1260-2

R.T.: 7.495 min
Delta R.T.: -0.004 min
Response: 149971332
Conc: 1991.09 ng/ml



#32 AR-1260-2

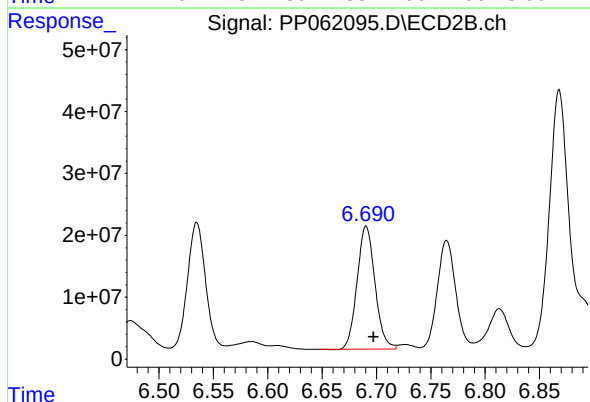
R.T.: 6.535 min
Delta R.T.: -0.006 min
Response: 227959300
Conc: 1673.06 ng/ml



#33 AR-1260-3

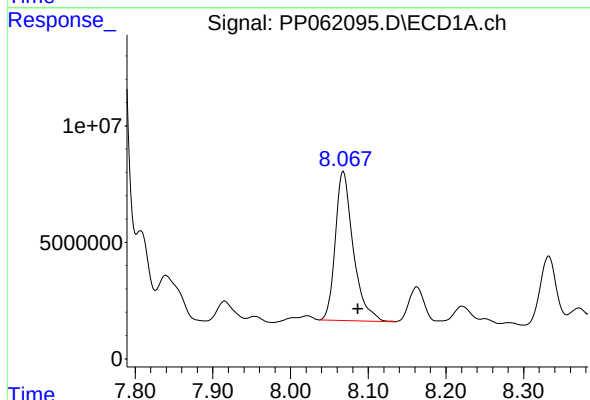
R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 41072992
Conc: 792.82 ng/ml

Instrument :
ECD_P
ClientSampleId :



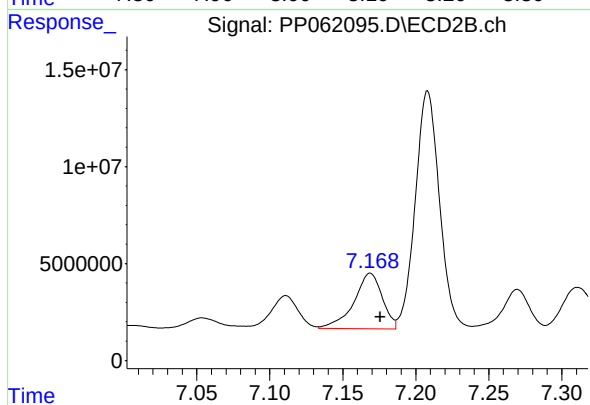
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.007 min
Response: 227657199
Conc: 1739.94 ng/ml



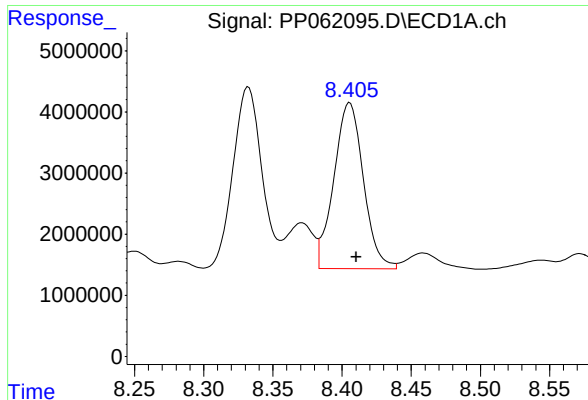
#34 AR-1260-4

R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 103110768
Conc: 1689.59 ng/ml



#34 AR-1260-4

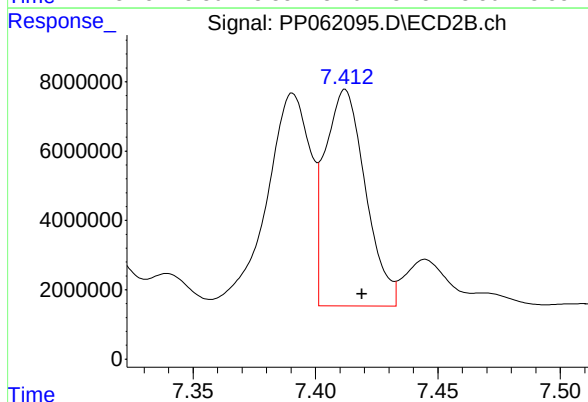
R.T.: 7.169 min
Delta R.T.: -0.007 min
Response: 38889834
Conc: 394.35 ng/ml



#35 AR-1260-5

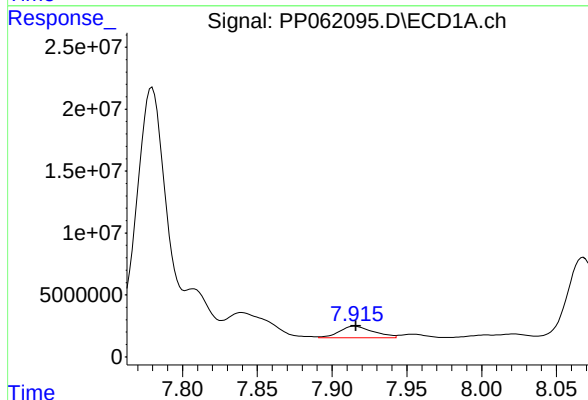
R.T.: 8.406 min
Delta R.T.: -0.005 min
Response: 40398339
Conc: 402.86 ng/ml

Instrument :
ECD_P
ClientSampleId :



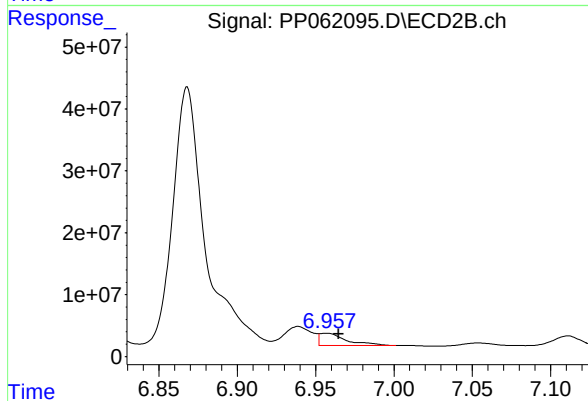
#35 AR-1260-5

R.T.: 7.412 min
Delta R.T.: -0.007 min
Response: 71741399
Conc: 335.04 ng/ml



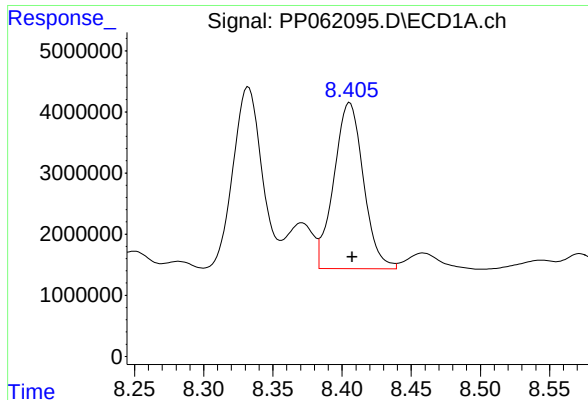
#36 AR-1262-1

R.T.: 7.915 min
Delta R.T.: 0.000 min
Response: 14665723
Conc: 414.44 ng/ml



#36 AR-1262-1

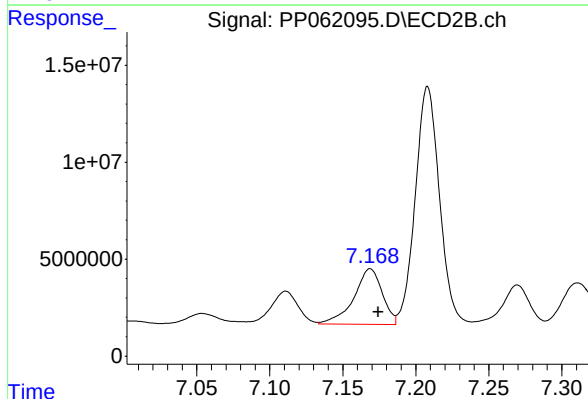
R.T.: 6.957 min
Delta R.T.: -0.008 min
Response: 23692834
Conc: 372.96 ng/ml



#37 AR-1262-2

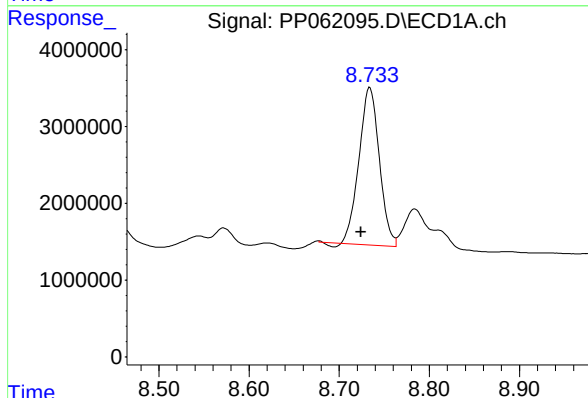
R.T.: 8.406 min
Delta R.T.: -0.002 min
Response: 40398339
Conc: 340.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



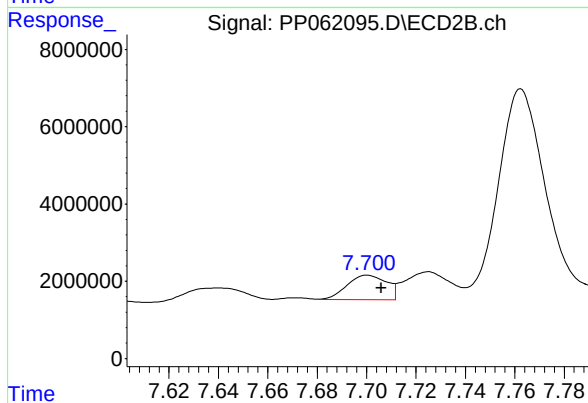
#37 AR-1262-2

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 38889834
Conc: 287.91 ng/ml



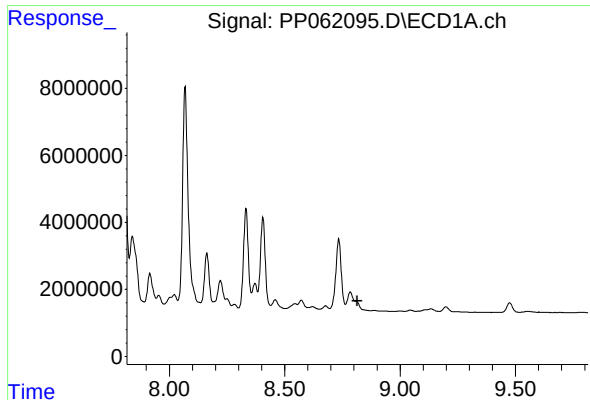
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 31982149
Conc: 365.14 ng/ml



#38 AR-1262-3

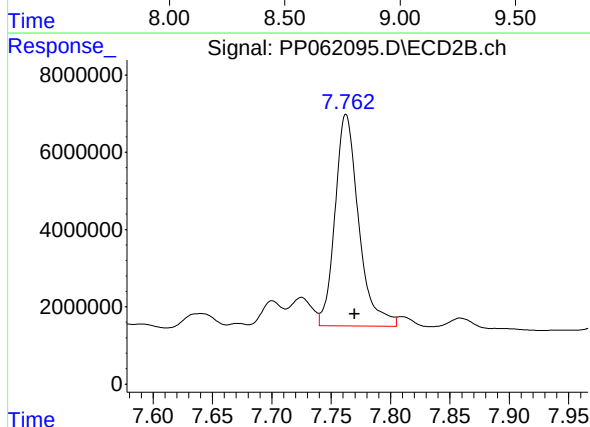
R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 6994118
Conc: 66.85 ng/ml



#39 AR-1262-4

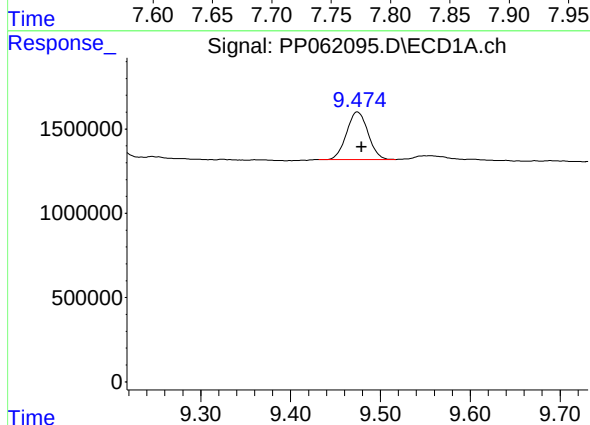
R.T.: 0.000 min
Exp R.T.: 8.815 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



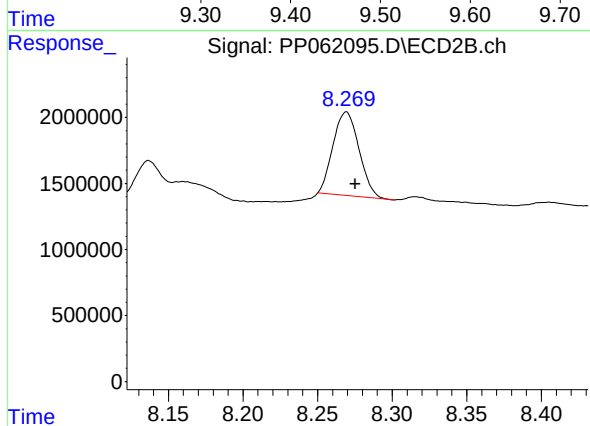
#39 AR-1262-4

R.T.: 7.762 min
Delta R.T.: -0.007 min
Response: 75748335
Conc: 420.24 ng/ml



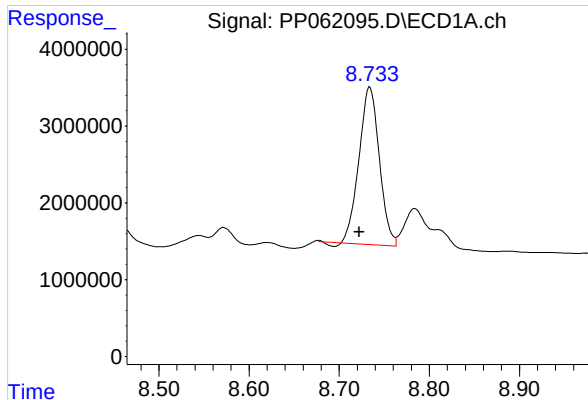
#40 AR-1262-5

R.T.: 9.475 min
Delta R.T.: -0.004 min
Response: 4673431
Conc: 108.67 ng/ml



#40 AR-1262-5

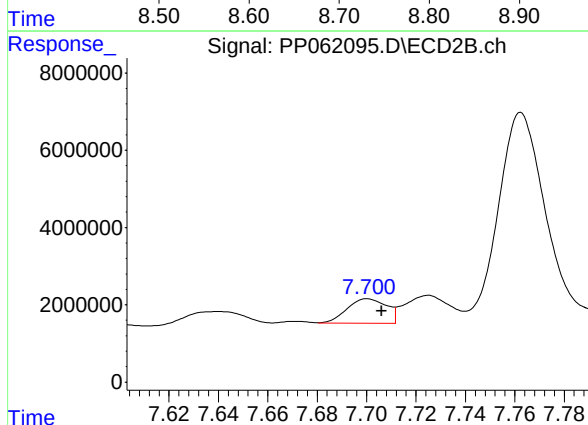
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 7675368
Conc: 100.47 ng/ml



#41 AR-1268-1

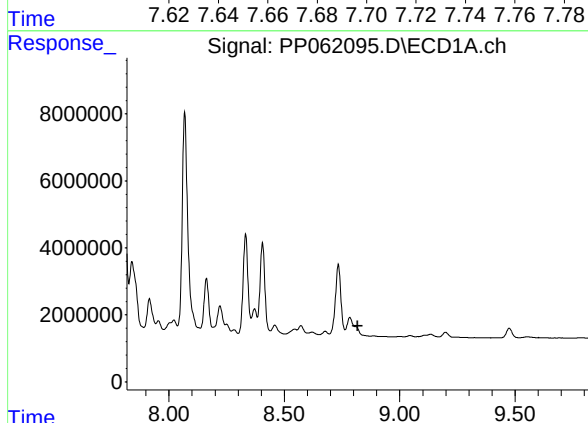
R.T.: 8.734 min
Delta R.T.: 0.011 min
Response: 31982149
Conc: 212.39 ng/ml

Instrument :
ECD_P
ClientSampleId :



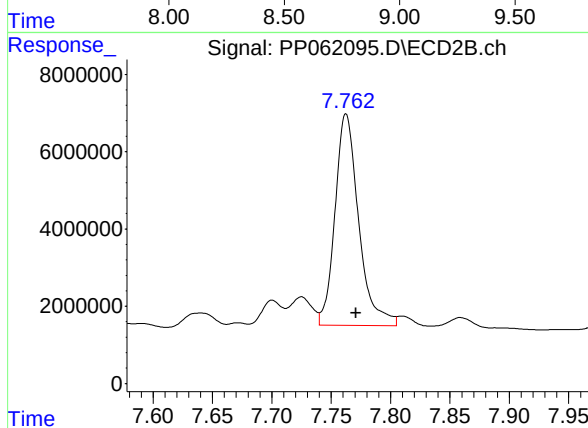
#41 AR-1268-1

R.T.: 7.700 min
Delta R.T.: -0.006 min
Response: 6994118
Conc: 23.32 ng/ml



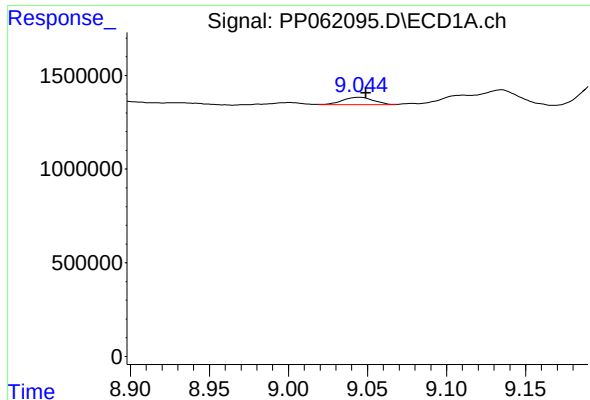
#42 AR-1268-2

R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.



#42 AR-1268-2

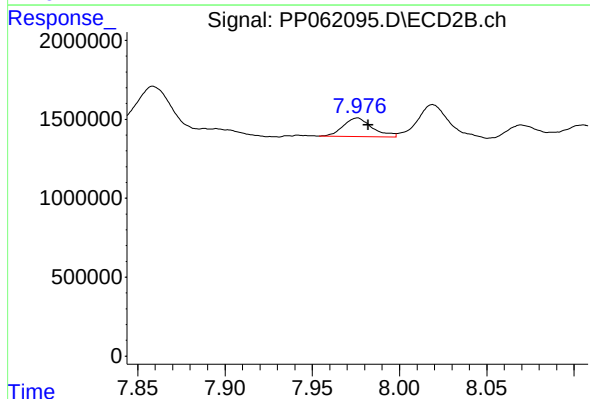
R.T.: 7.762 min
Delta R.T.: -0.008 min
Response: 75748335
Conc: 285.45 ng/ml



#43 AR-1268-3

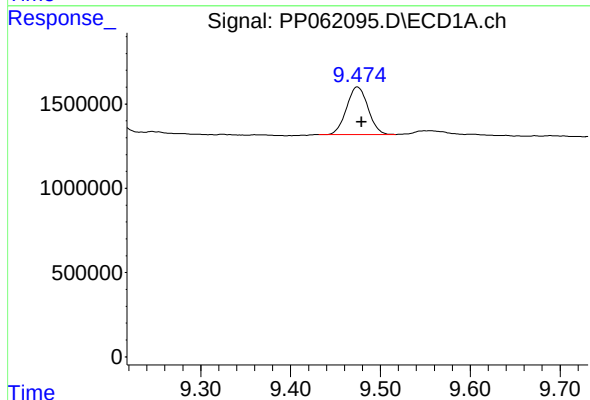
R.T.: 9.045 min
Delta R.T.: -0.004 min
Response: 544476
Conc: 4.59 ng/ml

Instrument :
ECD_P
ClientSampleId :



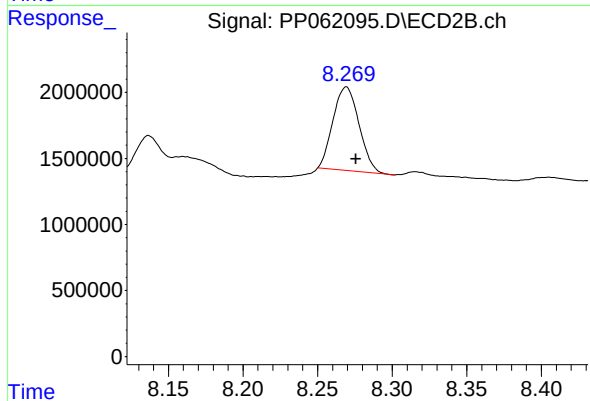
#43 AR-1268-3

R.T.: 7.976 min
Delta R.T.: -0.006 min
Response: 1376111
Conc: 5.67 ng/ml



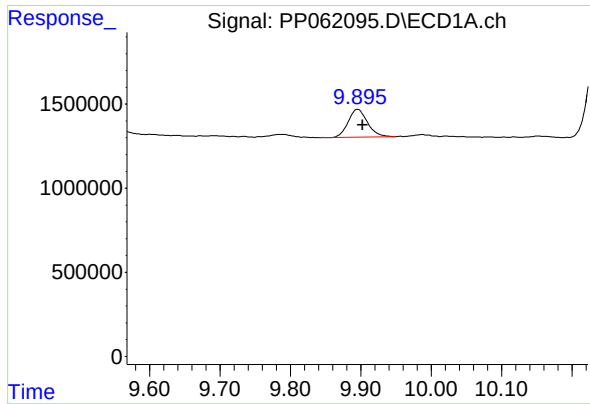
#44 AR-1268-4

R.T.: 9.475 min
Delta R.T.: -0.005 min
Response: 4673431
Conc: 103.52 ng/ml



#44 AR-1268-4

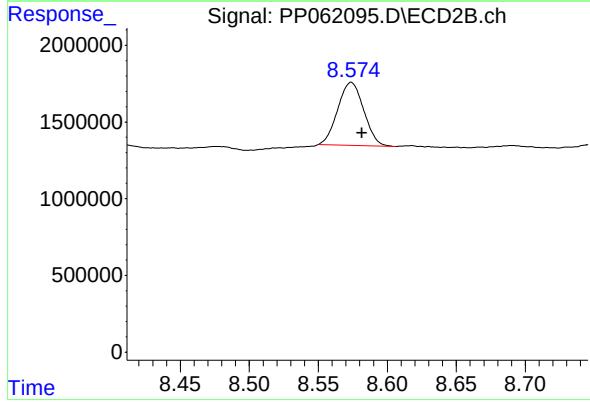
R.T.: 8.269 min
Delta R.T.: -0.006 min
Response: 7675368
Conc: 88.90 ng/ml



#45 AR-1268-5

R.T.: 9.895 min
Delta R.T.: -0.007 min
Response: 3146030
Conc: 9.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.574 min
Delta R.T.: -0.008 min
Response: 5350672
Conc: 7.74 ng/ml