

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
 Data File : PP064119.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 19:25
 Operator : YP\AJ
 Sample : P1995-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 MOO-23-00119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 05 23:50:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Mar 19 06:23:02 2024
 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...	4.508	3.673f	33884149	31053275	14.200	13.006
2) SA Decachlor...	10.361	8.674	39912131	36992939	15.720	13.688
Target Compounds						
4) L1 AR-1016-2	0.000	4.765	0	1528159	N.D.	13.182 #
5) L1 AR-1016-3	5.748	4.952f	4976269	1403400	62.311	22.548 #
6) L1 AR-1016-4	5.831f	4.952f	8023288	1403400	128.181	25.608 #
7) L1 AR-1016-5	6.179f	5.163f	3086853	2325905	47.907	33.460 #
8) L2 AR-1221-1	4.714	0.000	2286317	0	83.989	N.D. #
9) L2 AR-1221-2	4.816f	0.000	3355685	0	159.550	N.D. #
10) L2 AR-1221-3	0.000	4.044f	0	1031771	N.D.	16.602 #
11) L3 AR-1232-1	0.000	4.044f	0	1031771	N.D.	18.718 #
12) L3 AR-1232-2	5.404	4.765	22517460	1528159	721.069	29.721 #
13) L3 AR-1232-3	0.000	4.905f	0	2430112	N.D.	87.617 #
14) L3 AR-1232-4	5.831f	5.019	8023288	9633261	288.465	351.152
15) L3 AR-1232-5	5.972f	5.163f	1338043	2325905	57.298	78.826 #
17) L4 AR-1242-2	0.000	4.765	0	1528159	N.D.	18.673 #
18) L4 AR-1242-3	5.748	4.952f	4976269	1403400	88.535	31.269 #
19) L4 AR-1242-4	5.831f	5.019	8023288	9633261	178.315	194.087
20) L4 AR-1242-5	6.585f	5.542	4518430	1818837	100.894	31.167 #
22) L5 AR-1248-2	5.972f	4.952f	1338043	1403400	18.436	19.774
23) L5 AR-1248-3	6.179f	5.019	3086853	9633261	38.230	130.179 #
24) L5 AR-1248-4	6.559	5.163f	6496295	2325905	79.441	26.860 #
25) L5 AR-1248-5	6.585f	5.572	4518430	8759368	55.402	116.671 #
26) L6 AR-1254-1	6.559f	5.542	6496295	1818837	71.453	14.719 #
27) L6 AR-1254-2	6.780f	5.670f	12706871	1891059	92.689	16.475 #
28) L6 AR-1254-3	7.147f	6.092	12202957	3185640	87.198	17.704 #
29) L6 AR-1254-4	7.434f	6.305f	11016308	2213573	120.915	24.022 #
30) L6 AR-1254-5	7.849	6.763f	48440519	37290332	411.990	223.401 #
31) L7 AR-1260-1	7.310	6.252f	17325786	19128739	137.177	133.854
32) L7 AR-1260-2	7.569	6.442f	29308706	26091613	205.300	154.348
33) L7 AR-1260-3	7.926	6.589f	17327211	19548888	172.624	121.627 #
34) L7 AR-1260-4	8.149	7.056	25784873	14866858	214.336	121.970 #
35) L7 AR-1260-5	8.479	7.295	44488591	46475322	214.312	174.194
36) L8 AR-1262-1	7.984	6.855f	7208154	8137265	123.225	120.517
37) L8 AR-1262-2	8.479	7.056	44488591	14866858	216.073	93.026 #
38) L8 AR-1262-3	8.809	7.575	353.4E6	6018712	2130.837	46.571 #
39) L8 AR-1262-4	0.000	7.637	0	32326013	N.D.	151.241 #
40) L8 AR-1262-5	9.574	8.128	10898226	9541344	130.730	111.354
41) L9 AR-1268-1	8.809	7.575	353.4E6	6018712	1134.010	16.142 #
42) L9 AR-1268-2	0.000	7.637	0	32326013	N.D.	94.050 #
43) L9 AR-1268-3	0.000	7.850	0	892861	N.D.	2.972 #
44) L9 AR-1268-4	9.574	8.128	10898226	9541344	105.337	86.759

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 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP031924.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
45) L9	AR-1268-5	10.008	8.419	6239647	2395976	7.892	2.890 #

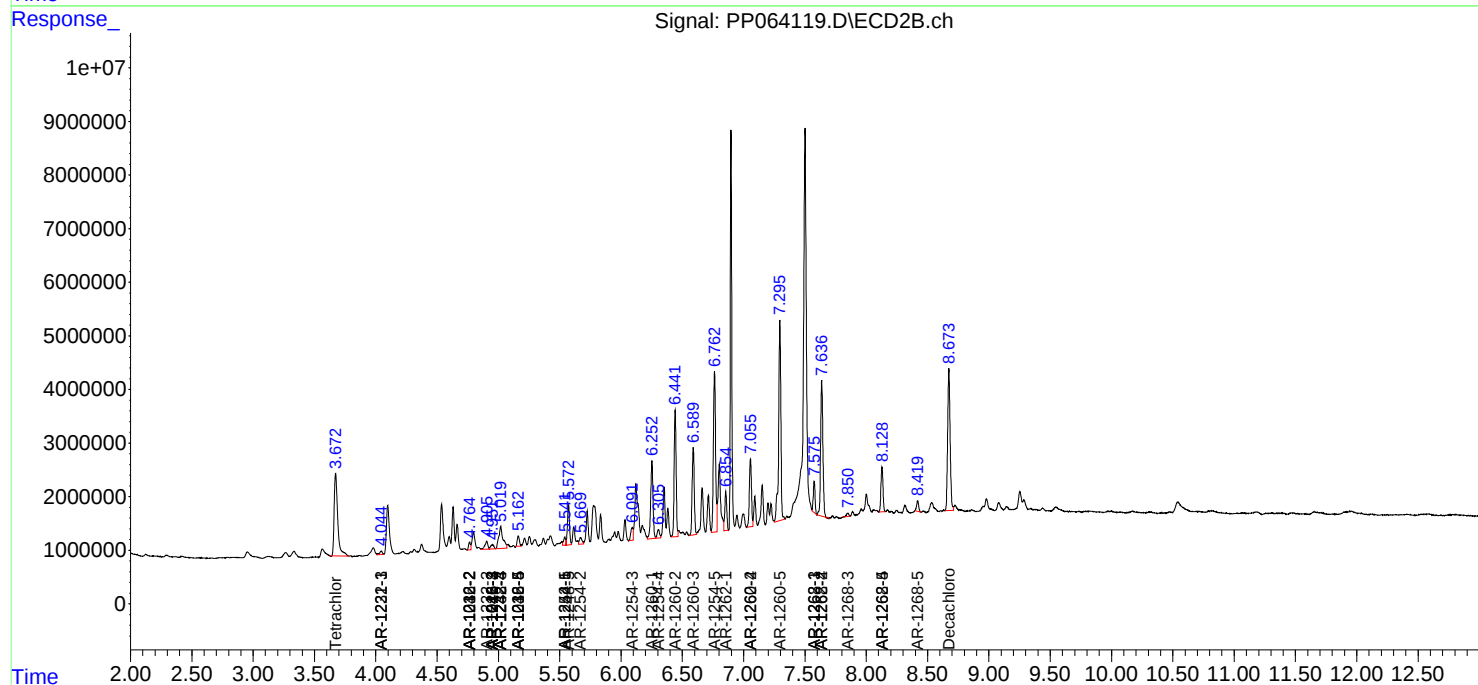
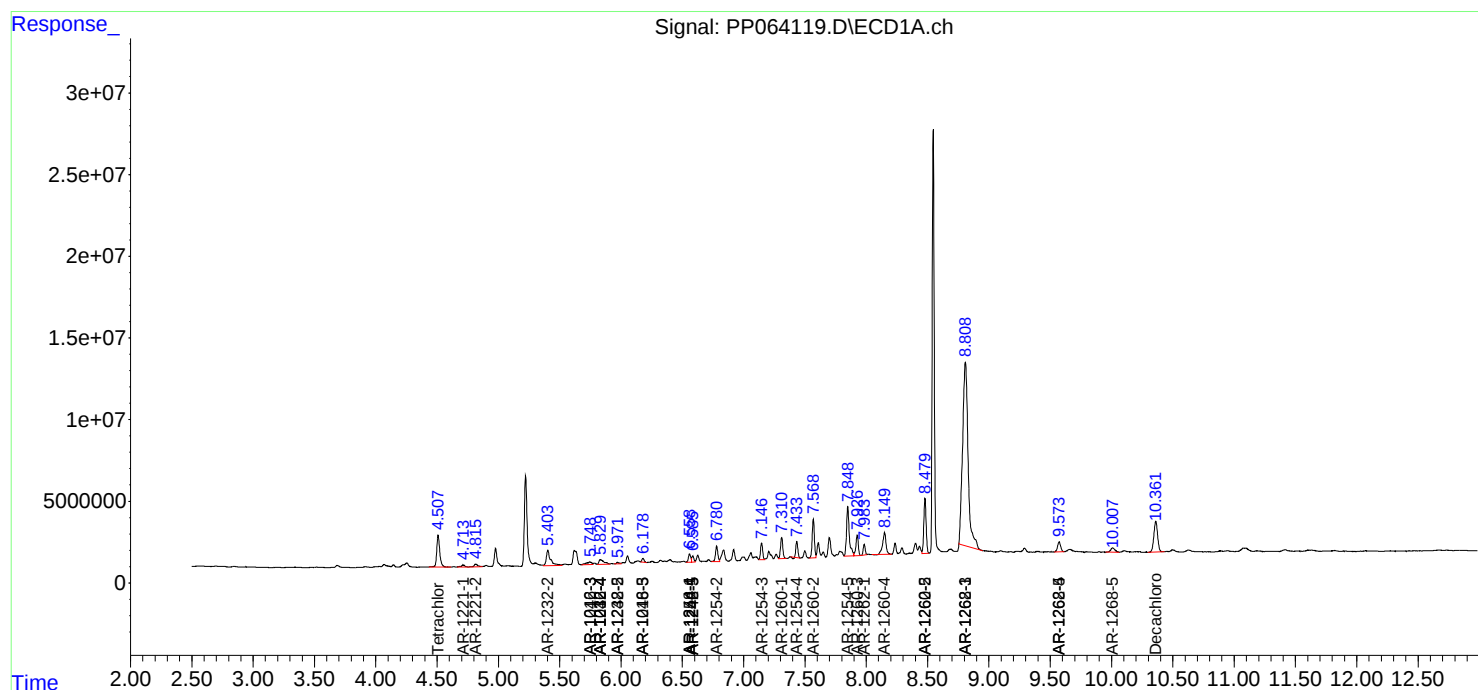
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

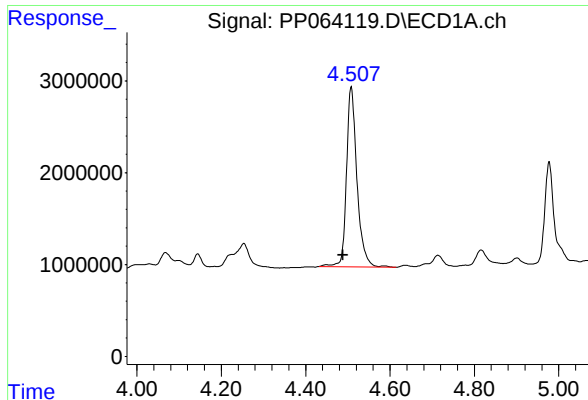
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP040524\
Data File : PP064119.D
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Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

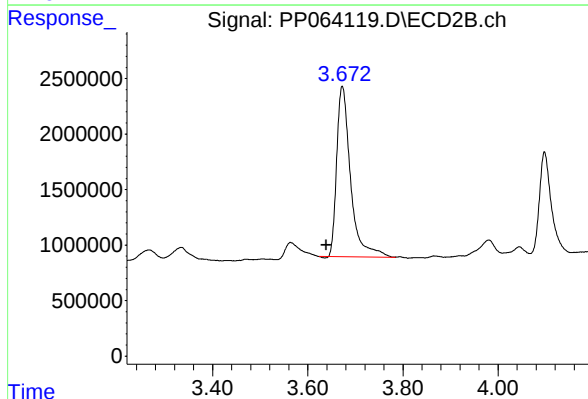




#1 Tetrachloro-m-xylene

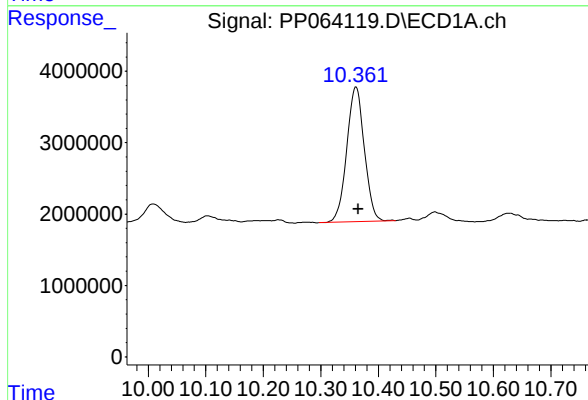
R.T.: 4.508 min
Delta R.T.: 0.019 min
Response: 33884149
Conc: 14.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



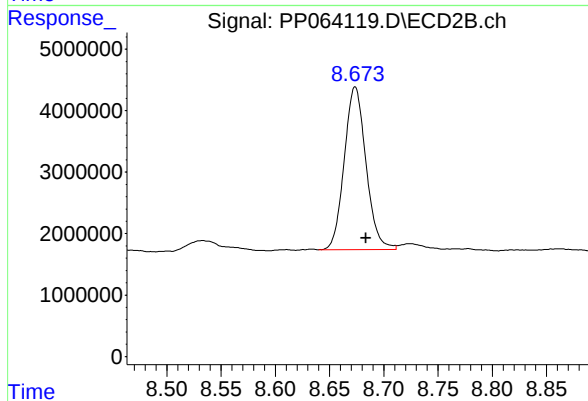
#1 Tetrachloro-m-xylene

R.T.: 3.673 min
Delta R.T.: 0.033 min
Response: 31053275
Conc: 13.01 ng/ml



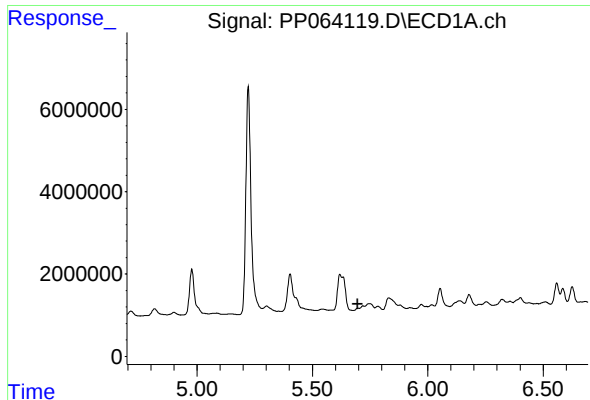
#2 Decachlorobiphenyl

R.T.: 10.361 min
Delta R.T.: -0.004 min
Response: 39912131
Conc: 15.72 ng/ml



#2 Decachlorobiphenyl

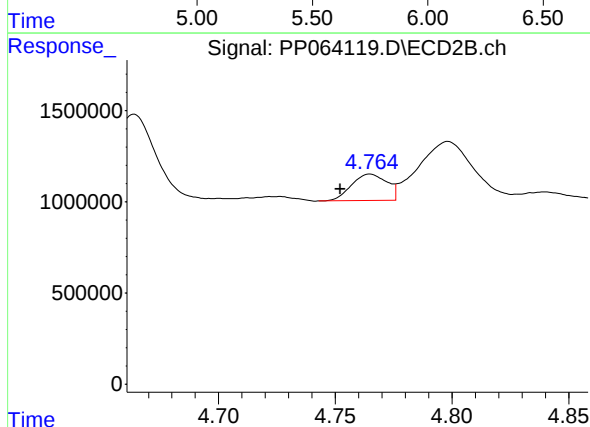
R.T.: 8.674 min
Delta R.T.: -0.010 min
Response: 36992939
Conc: 13.69 ng/ml



#4 AR-1016-2

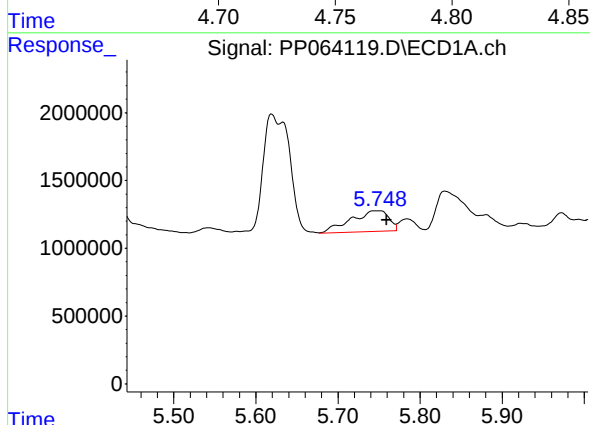
R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



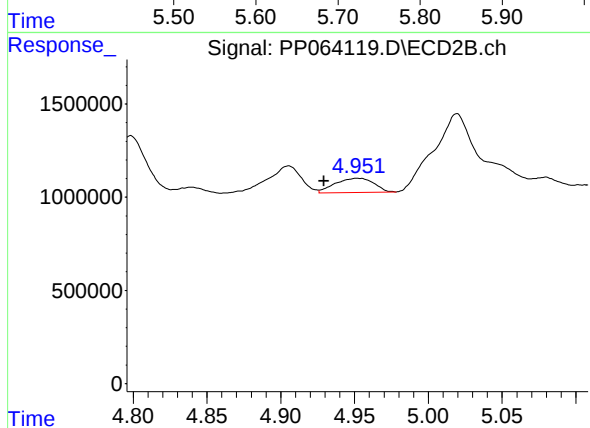
#4 AR-1016-2

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 1528159
Conc: 13.18 ng/ml



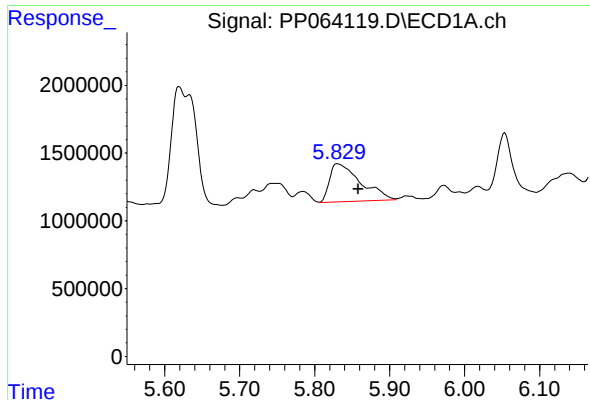
#5 AR-1016-3

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 4976269
Conc: 62.31 ng/ml



#5 AR-1016-3

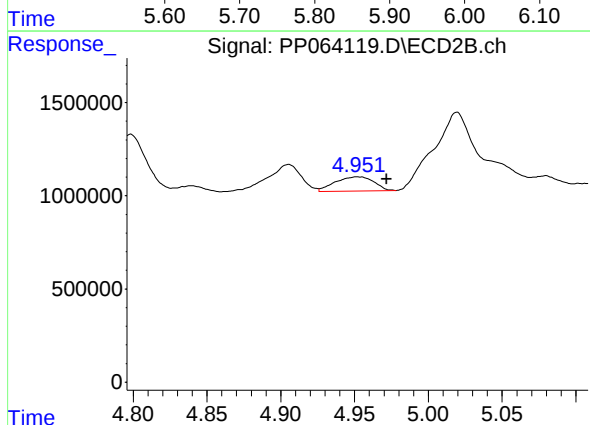
R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 1403400
Conc: 22.55 ng/ml



#6 AR-1016-4

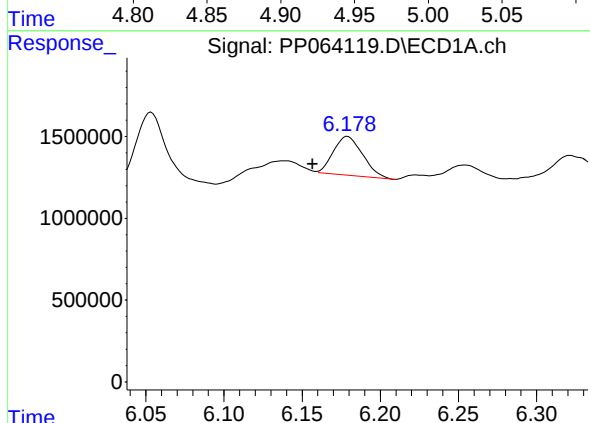
R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 8023288
Conc: 128.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



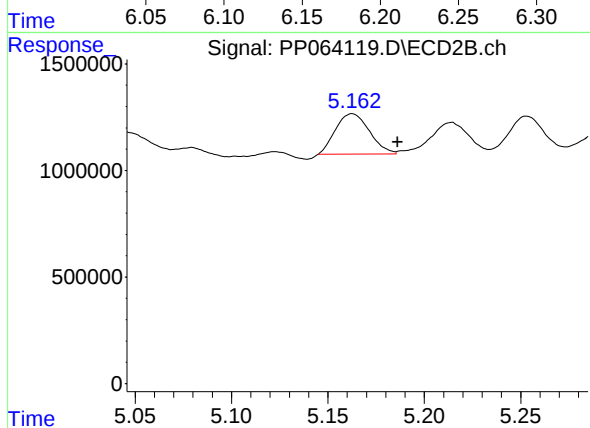
#6 AR-1016-4

R.T.: 4.952 min
Delta R.T.: -0.019 min
Response: 1403400
Conc: 25.61 ng/ml



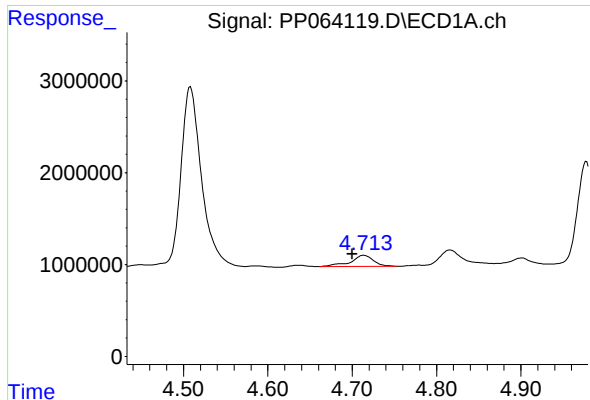
#7 AR-1016-5

R.T.: 6.179 min
Delta R.T.: 0.022 min
Response: 3086853
Conc: 47.91 ng/ml



#7 AR-1016-5

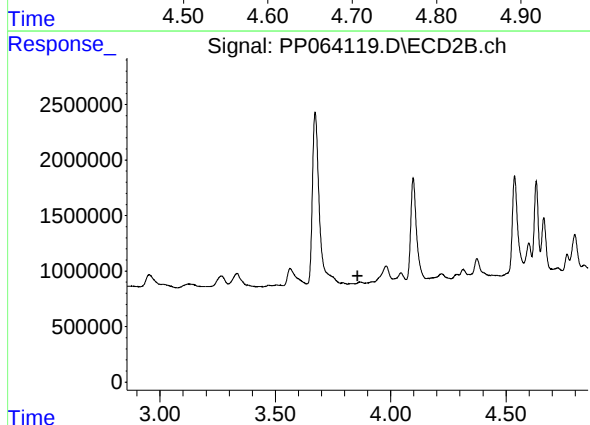
R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 2325905
Conc: 33.46 ng/ml



#8 AR-1221-1

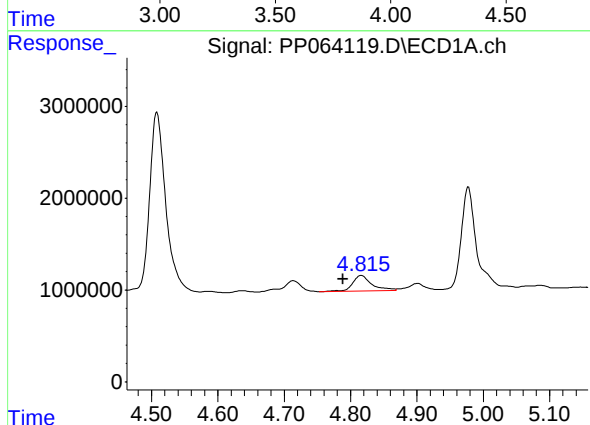
R.T.: 4.714 min
Delta R.T.: 0.014 min
Response: 2286317
Conc: 83.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



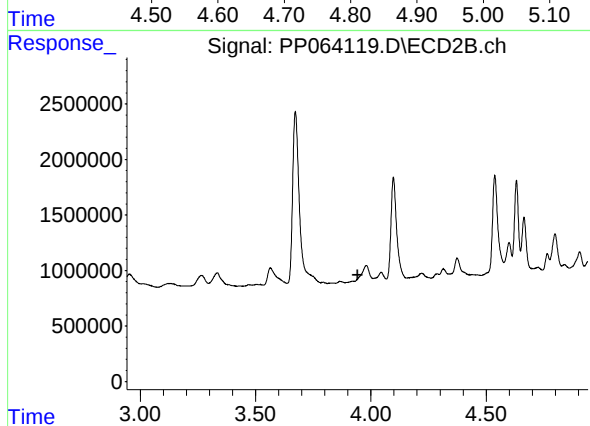
#8 AR-1221-1

R.T.: 0.000 min
Exp R.T.: 3.856 min
Response: 0
Conc: N.D.



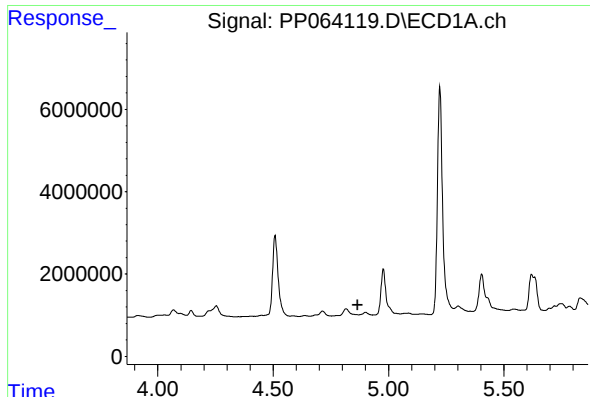
#9 AR-1221-2

R.T.: 4.816 min
Delta R.T.: 0.028 min
Response: 3355685
Conc: 159.55 ng/ml



#9 AR-1221-2

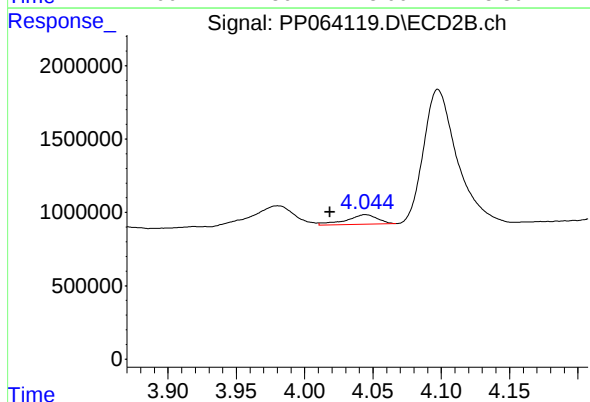
R.T.: 0.000 min
Exp R.T.: 3.942 min
Response: 0
Conc: N.D.



#10 AR-1221-3

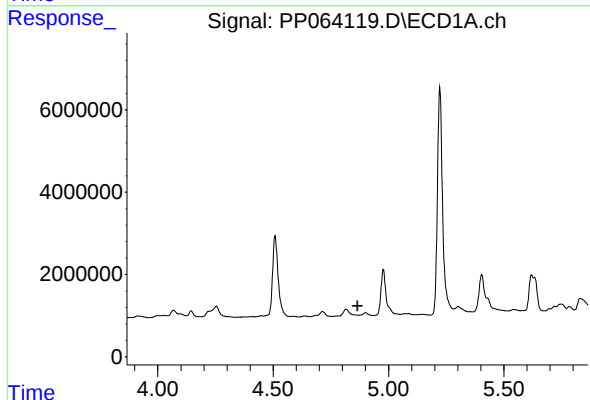
R.T.: 0.000 min
Exp R.T.: 4.866 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



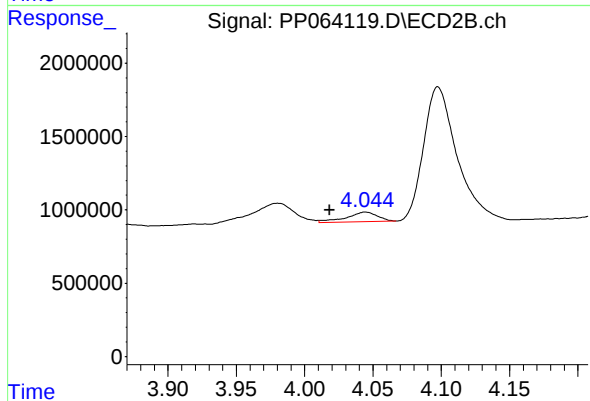
#10 AR-1221-3

R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 1031771
Conc: 16.60 ng/ml



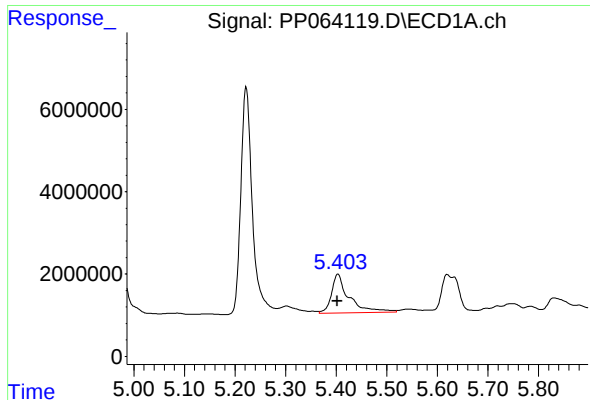
#11 AR-1232-1

R.T.: 0.000 min
Exp R.T.: 4.865 min
Response: 0
Conc: N.D.



#11 AR-1232-1

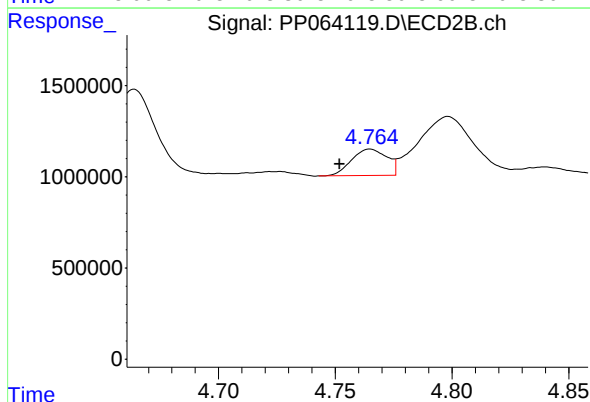
R.T.: 4.044 min
Delta R.T.: 0.026 min
Response: 1031771
Conc: 18.72 ng/ml



#12 AR-1232-2

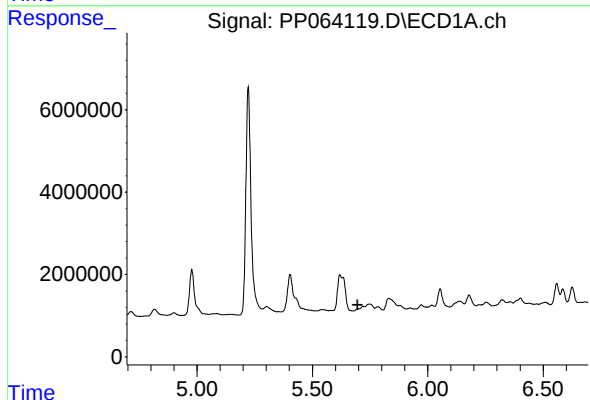
R.T.: 5.404 min
Delta R.T.: 0.001 min
Response: 22517460
Conc: 721.07 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



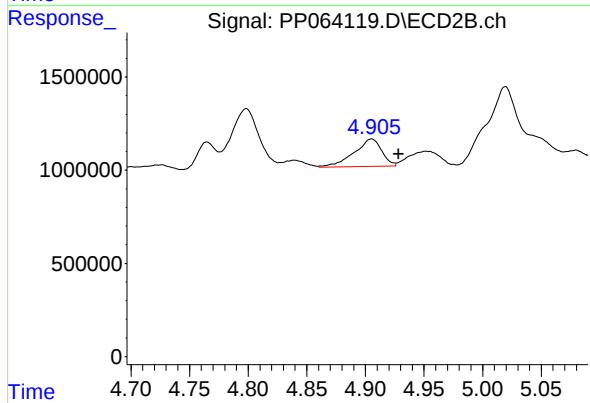
#12 AR-1232-2

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 1528159
Conc: 29.72 ng/ml



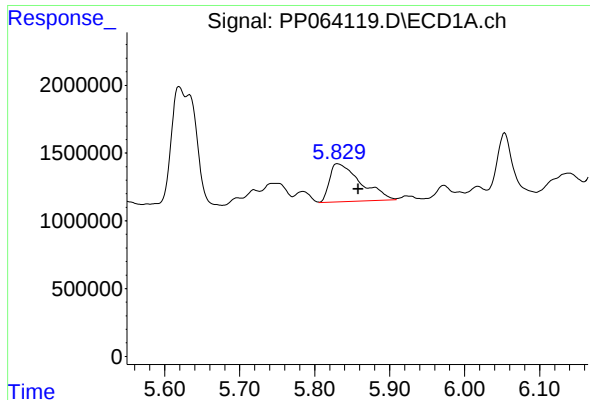
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T.: 5.696 min
Response: 0
Conc: N.D.



#13 AR-1232-3

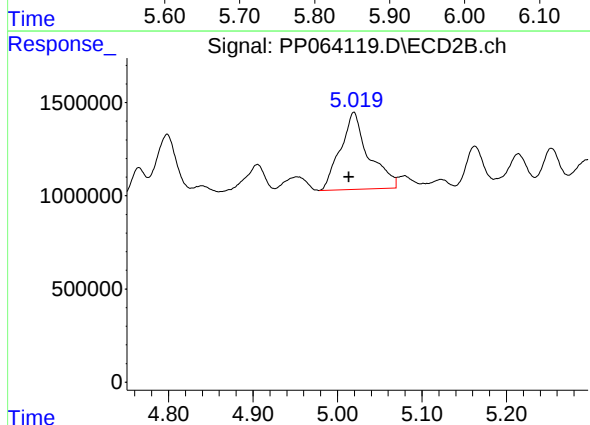
R.T.: 4.905 min
Delta R.T.: -0.023 min
Response: 2430112
Conc: 87.62 ng/ml



#14 AR-1232-4

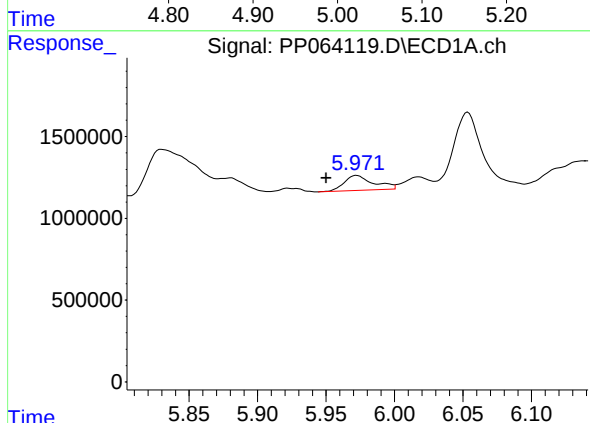
R.T.: 5.831 min
Delta R.T.: -0.027 min
Response: 8023288
Conc: 288.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
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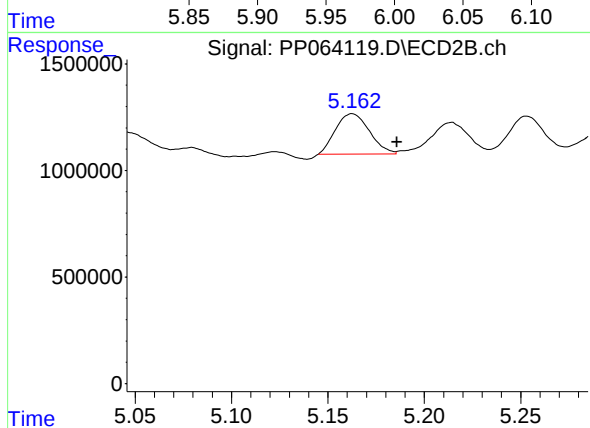
#14 AR-1232-4

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 9633261
Conc: 351.15 ng/ml



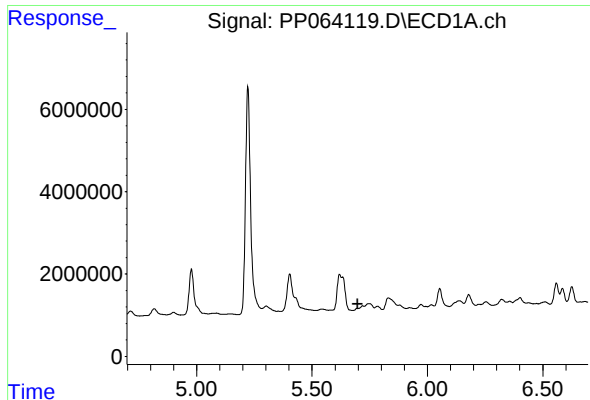
#15 AR-1232-5

R.T.: 5.972 min
Delta R.T.: 0.022 min
Response: 1338043
Conc: 57.30 ng/ml



#15 AR-1232-5

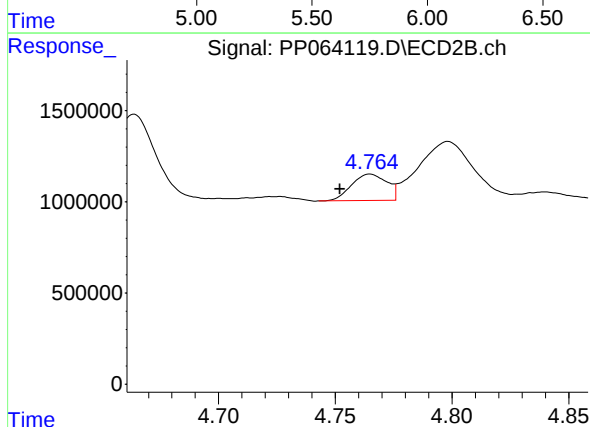
R.T.: 5.163 min
Delta R.T.: -0.023 min
Response: 2325905
Conc: 78.83 ng/ml



#17 AR-1242-2

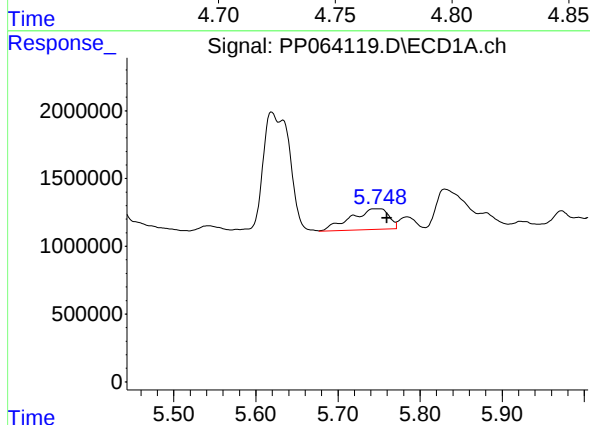
R.T.: 0.000 min
Exp R.T.: 5.697 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
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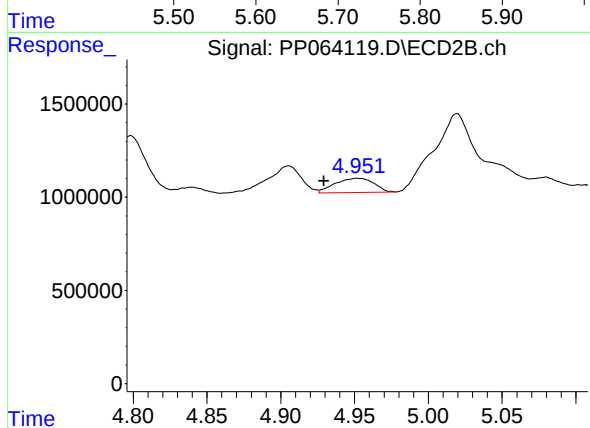
#17 AR-1242-2

R.T.: 4.765 min
Delta R.T.: 0.013 min
Response: 1528159
Conc: 18.67 ng/ml



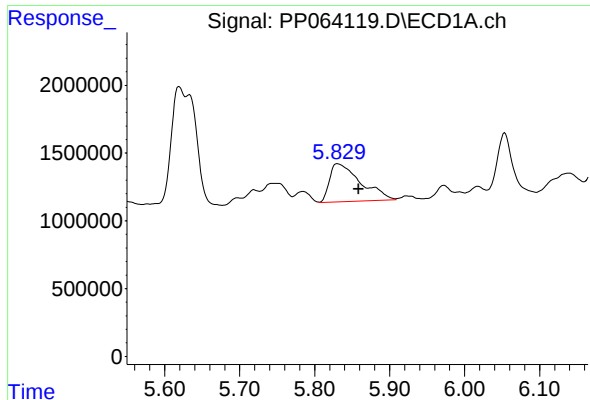
#18 AR-1242-3

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 4976269
Conc: 88.53 ng/ml



#18 AR-1242-3

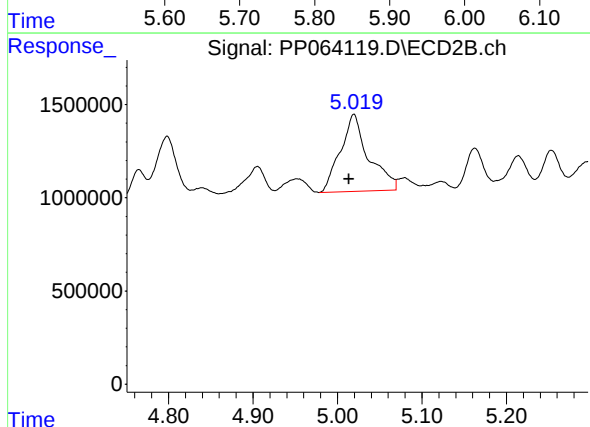
R.T.: 4.952 min
Delta R.T.: 0.023 min
Response: 1403400
Conc: 31.27 ng/ml



#19 AR-1242-4

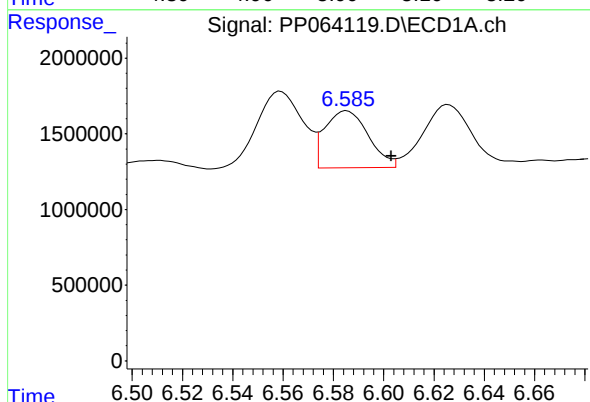
R.T.: 5.831 min
Delta R.T.: -0.028 min
Response: 8023288
Conc: 178.32 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



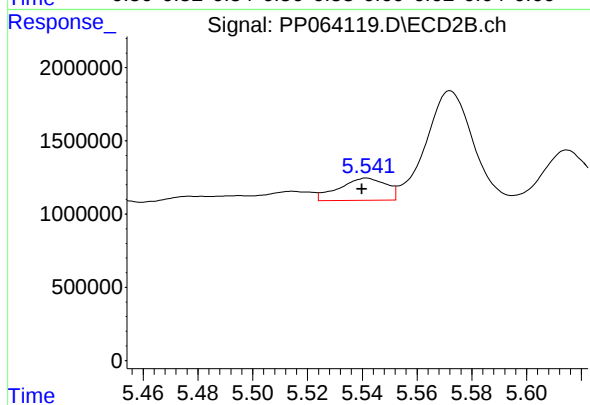
#19 AR-1242-4

R.T.: 5.019 min
Delta R.T.: 0.006 min
Response: 9633261
Conc: 194.09 ng/ml



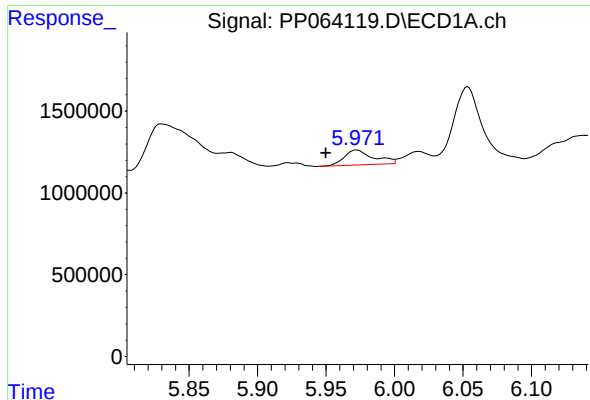
#20 AR-1242-5

R.T.: 6.585 min
Delta R.T.: -0.018 min
Response: 4518430
Conc: 100.89 ng/ml



#20 AR-1242-5

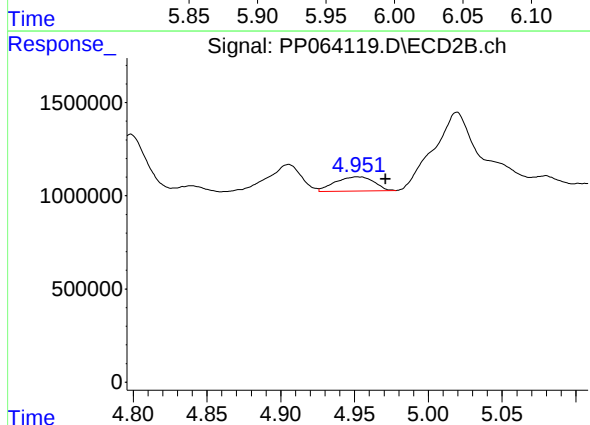
R.T.: 5.542 min
Delta R.T.: 0.002 min
Response: 1818837
Conc: 31.17 ng/ml



#22 AR-1248-2

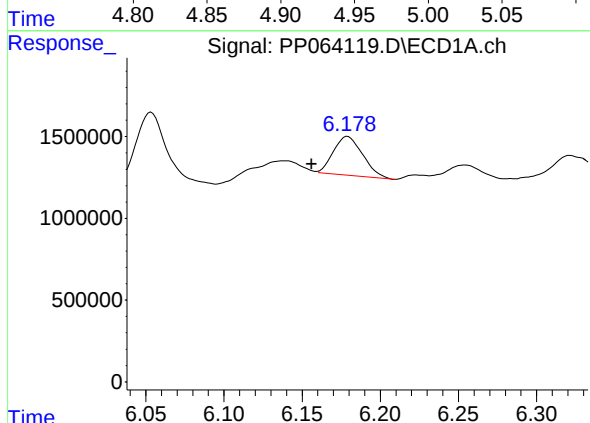
R.T.: 5.972 min
Delta R.T.: 0.022 min
Response: 1338043
Conc: 18.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



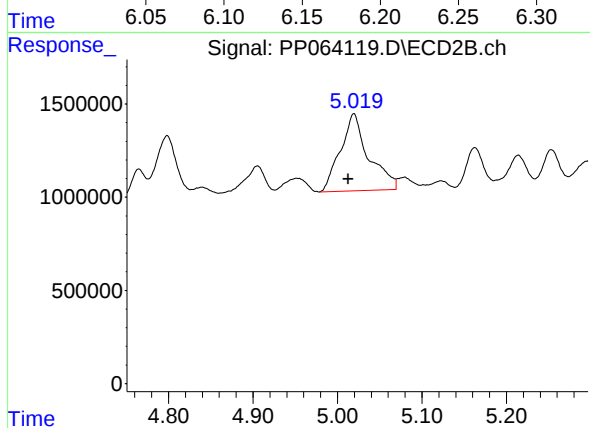
#22 AR-1248-2

R.T.: 4.952 min
Delta R.T.: -0.019 min
Response: 1403400
Conc: 19.77 ng/ml



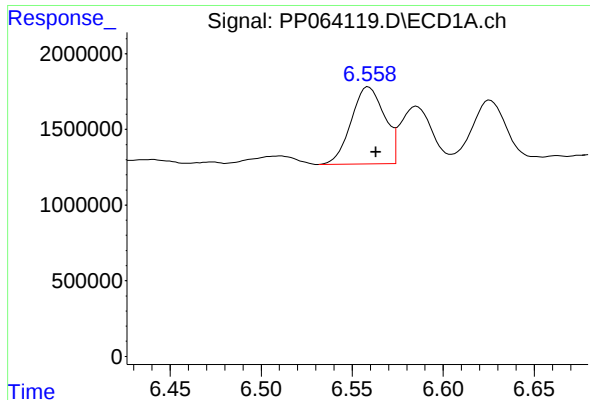
#23 AR-1248-3

R.T.: 6.179 min
Delta R.T.: 0.023 min
Response: 3086853
Conc: 38.23 ng/ml



#23 AR-1248-3

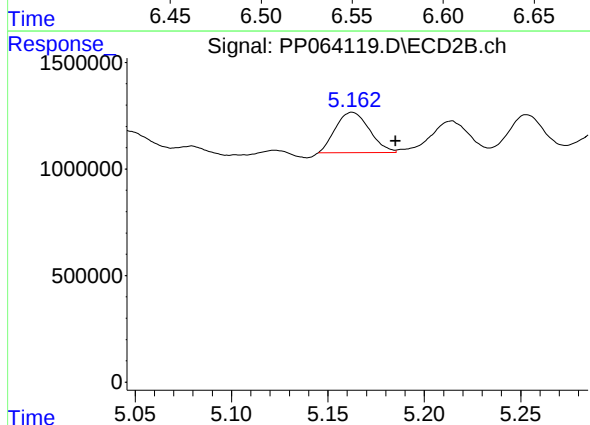
R.T.: 5.019 min
Delta R.T.: 0.007 min
Response: 9633261
Conc: 130.18 ng/ml



#24 AR-1248-4

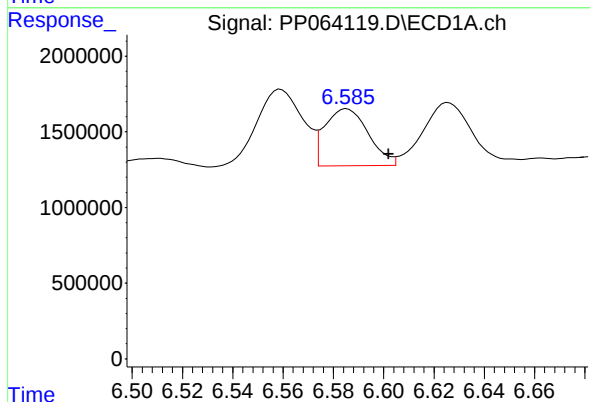
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 6496295
Conc: 79.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



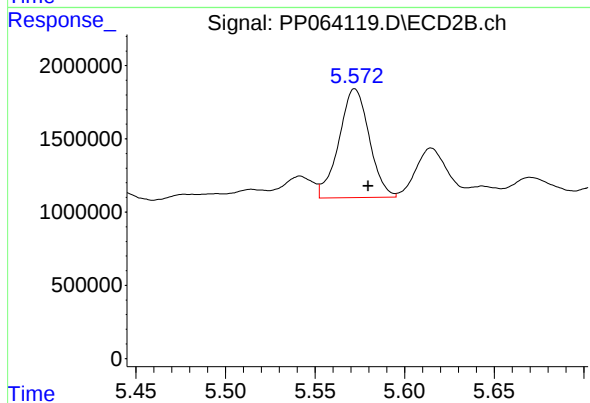
#24 AR-1248-4

R.T.: 5.163 min
Delta R.T.: -0.022 min
Response: 2325905
Conc: 26.86 ng/ml



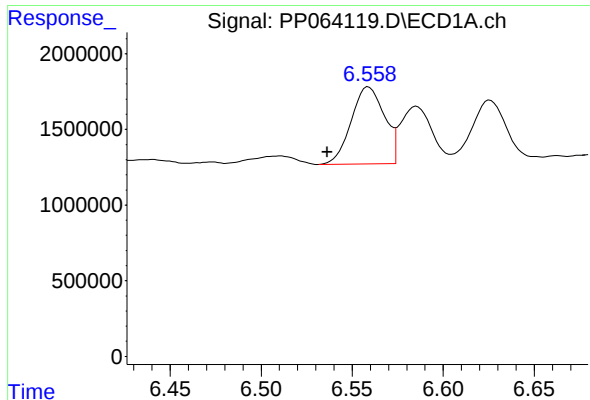
#25 AR-1248-5

R.T.: 6.585 min
Delta R.T.: -0.017 min
Response: 4518430
Conc: 55.40 ng/ml



#25 AR-1248-5

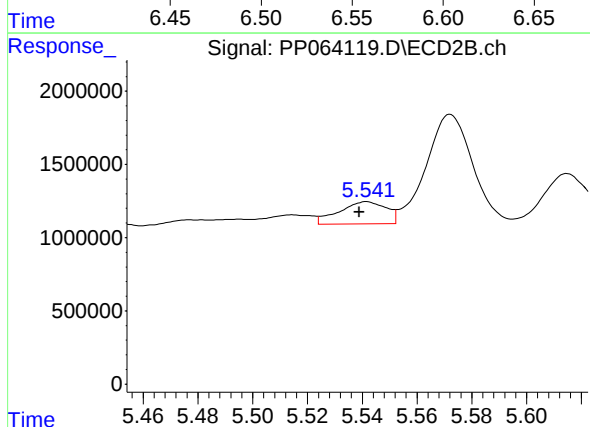
R.T.: 5.572 min
Delta R.T.: -0.008 min
Response: 8759368
Conc: 116.67 ng/ml



#26 AR-1254-1

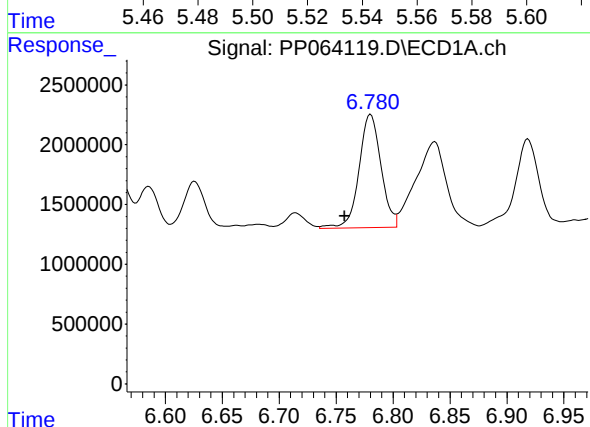
R.T.: 6.559 min
Delta R.T.: 0.023 min
Response: 6496295
Conc: 71.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



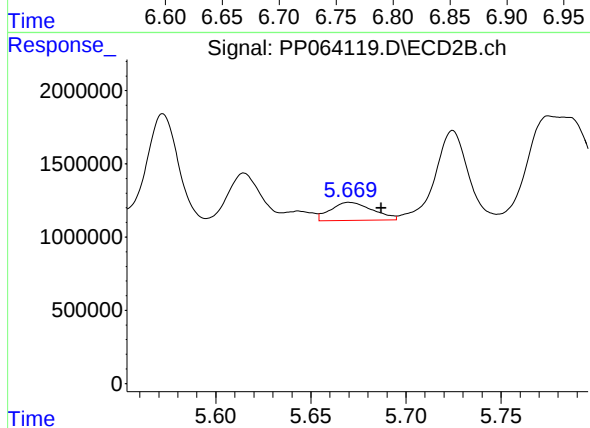
#26 AR-1254-1

R.T.: 5.542 min
Delta R.T.: 0.003 min
Response: 1818837
Conc: 14.72 ng/ml



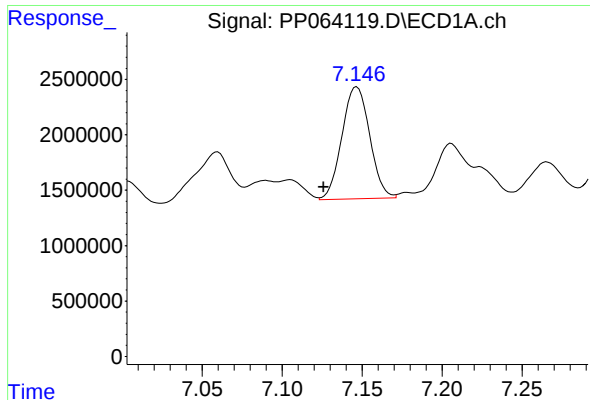
#27 AR-1254-2

R.T.: 6.780 min
Delta R.T.: 0.023 min
Response: 12706871
Conc: 92.69 ng/ml



#27 AR-1254-2

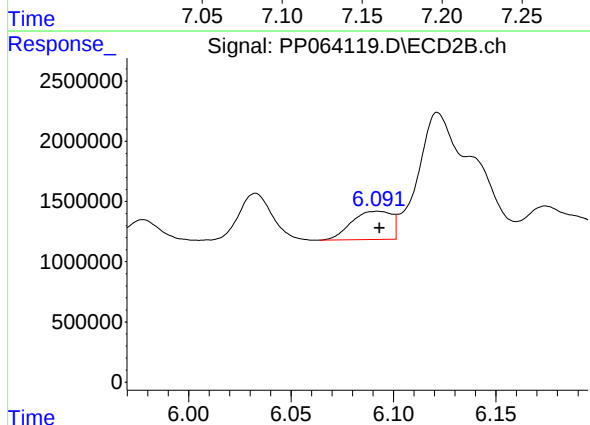
R.T.: 5.670 min
Delta R.T.: -0.017 min
Response: 1891059
Conc: 16.48 ng/ml



#28 AR-1254-3

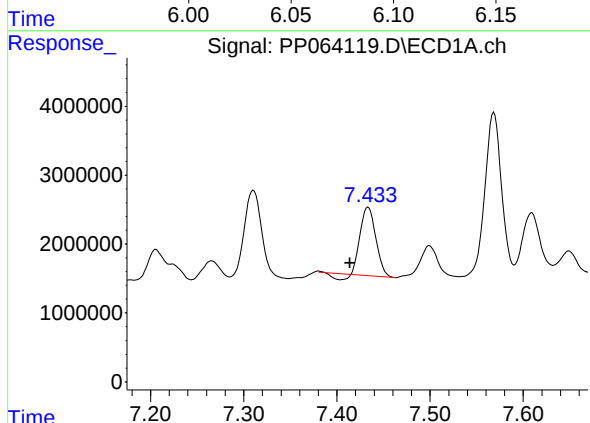
R.T.: 7.147 min
Delta R.T.: 0.021 min
Response: 12202957
Conc: 87.20 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



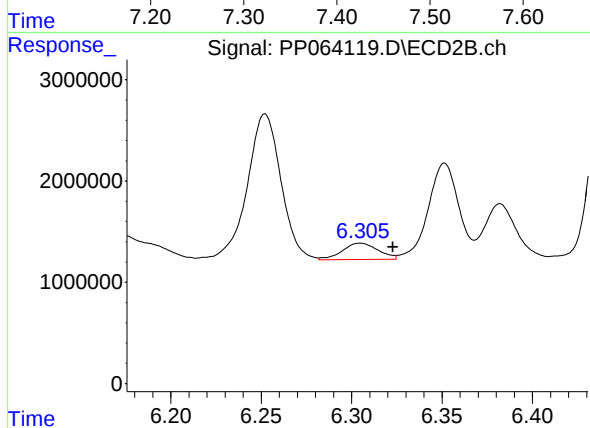
#28 AR-1254-3

R.T.: 6.092 min
Delta R.T.: -0.001 min
Response: 3185640
Conc: 17.70 ng/ml



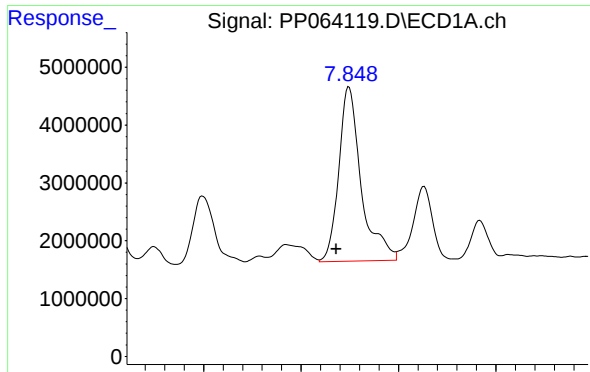
#29 AR-1254-4

R.T.: 7.434 min
Delta R.T.: 0.019 min
Response: 11016308
Conc: 120.91 ng/ml



#29 AR-1254-4

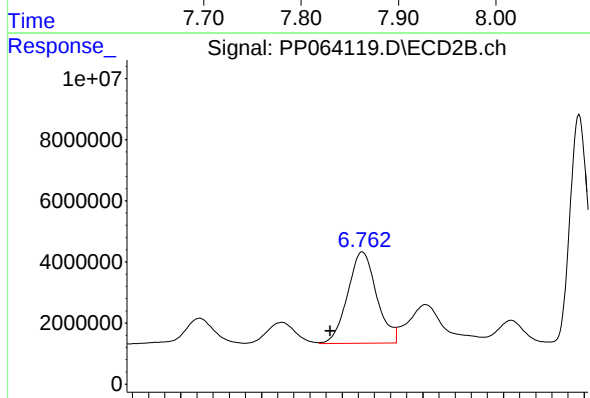
R.T.: 6.305 min
Delta R.T.: -0.018 min
Response: 2213573
Conc: 24.02 ng/ml



#30 AR-1254-5

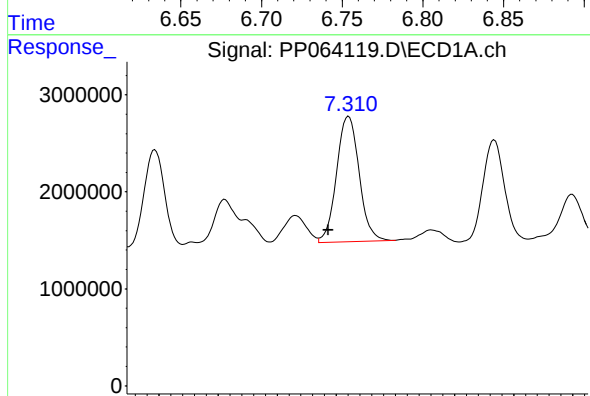
R.T.: 7.849 min
Delta R.T.: 0.013 min
Response: 48440519
Conc: 411.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



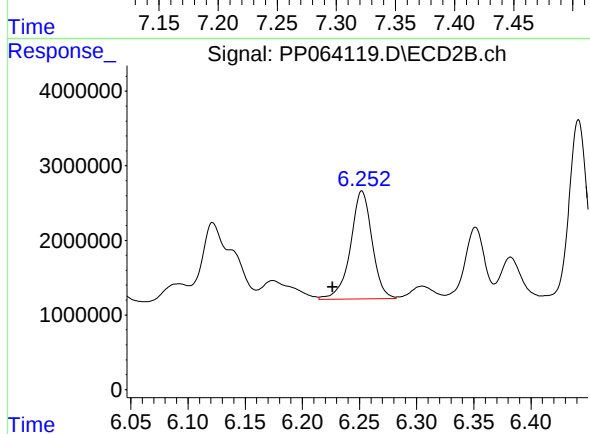
#30 AR-1254-5

R.T.: 6.763 min
Delta R.T.: 0.020 min
Response: 37290332
Conc: 223.40 ng/ml



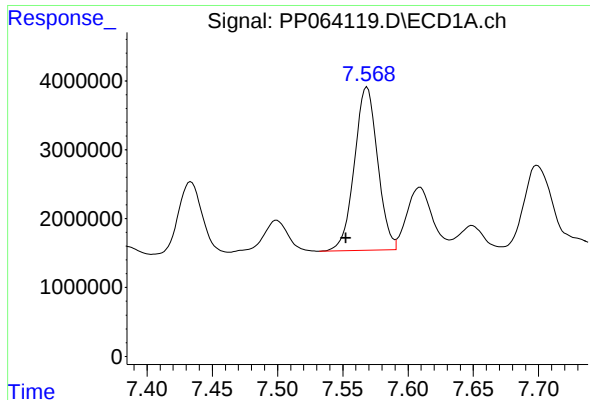
#31 AR-1260-1

R.T.: 7.310 min
Delta R.T.: 0.017 min
Response: 17325786
Conc: 137.18 ng/ml



#31 AR-1260-1

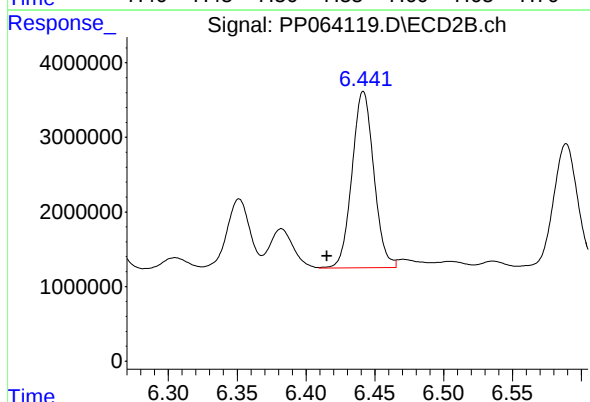
R.T.: 6.252 min
Delta R.T.: 0.026 min
Response: 19128739
Conc: 133.85 ng/ml



#32 AR-1260-2

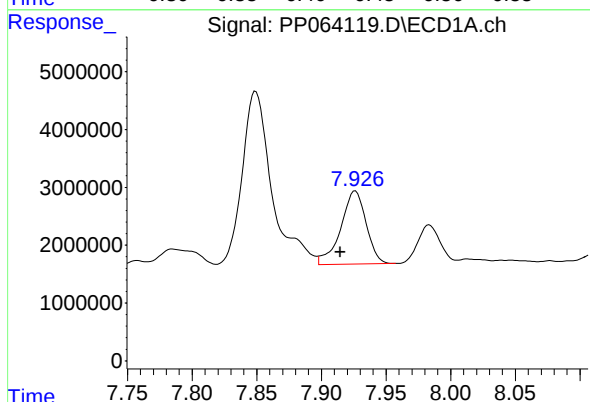
R.T.: 7.569 min
Delta R.T.: 0.016 min
Response: 29308706
Conc: 205.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



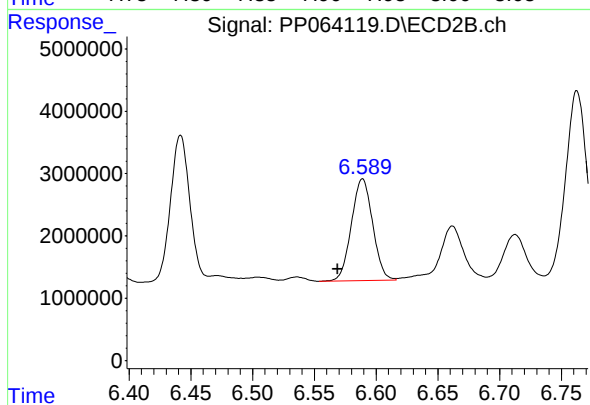
#32 AR-1260-2

R.T.: 6.442 min
Delta R.T.: 0.026 min
Response: 26091613
Conc: 154.35 ng/ml



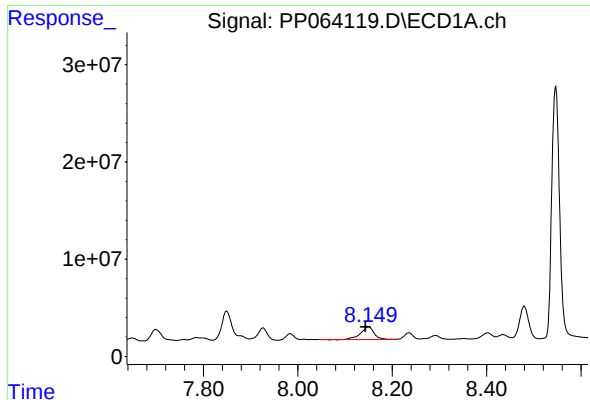
#33 AR-1260-3

R.T.: 7.926 min
Delta R.T.: 0.012 min
Response: 17327211
Conc: 172.62 ng/ml



#33 AR-1260-3

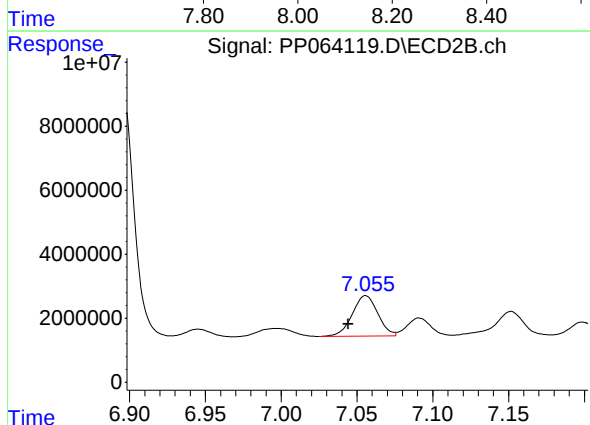
R.T.: 6.589 min
Delta R.T.: 0.020 min
Response: 19548888
Conc: 121.63 ng/ml



#34 AR-1260-4

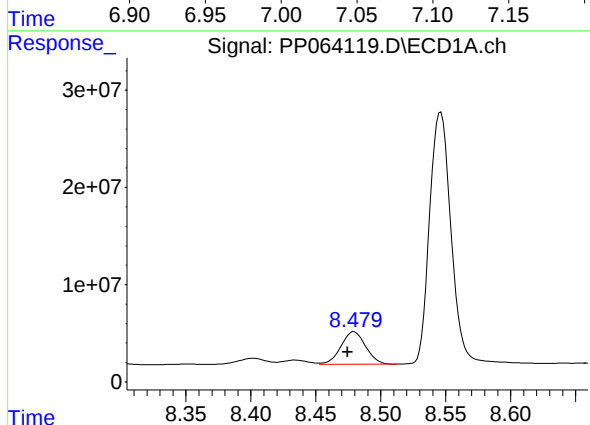
R.T.: 8.149 min
Delta R.T.: 0.006 min
Response: 25784873
Conc: 214.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



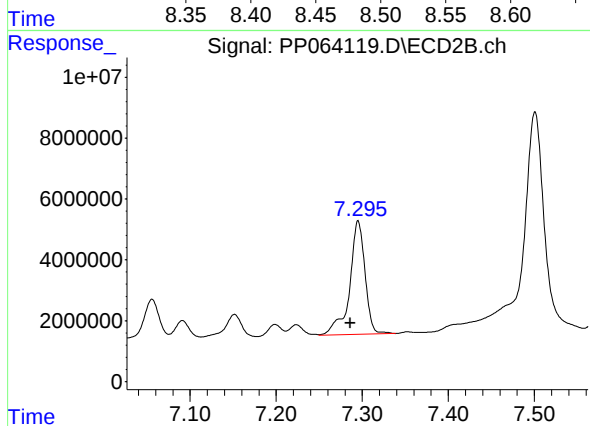
#34 AR-1260-4

R.T.: 7.056 min
Delta R.T.: 0.012 min
Response: 14866858
Conc: 121.97 ng/ml



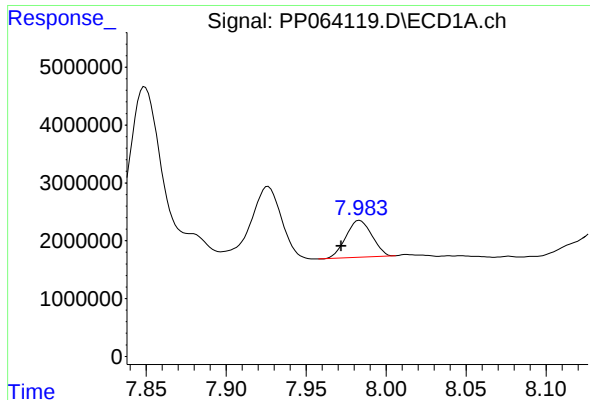
#35 AR-1260-5

R.T.: 8.479 min
Delta R.T.: 0.005 min
Response: 44488591
Conc: 214.31 ng/ml



#35 AR-1260-5

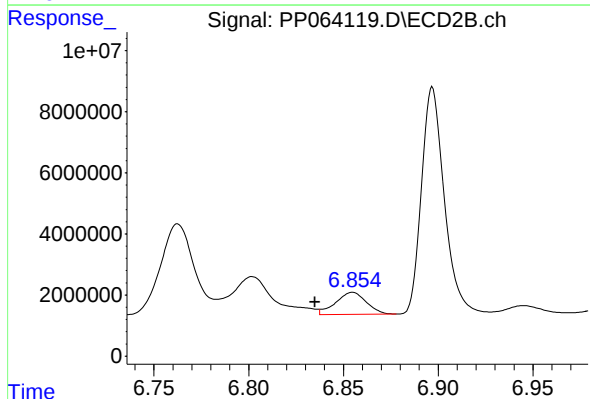
R.T.: 7.295 min
Delta R.T.: 0.009 min
Response: 46475322
Conc: 174.19 ng/ml



#36 AR-1262-1

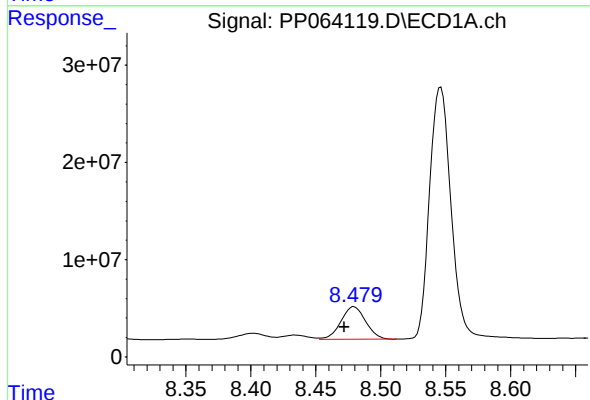
R.T.: 7.984 min
Delta R.T.: 0.012 min
Response: 7208154
Conc: 123.23 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



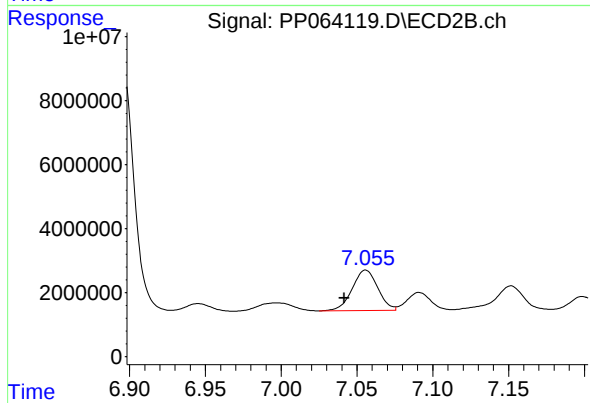
#36 AR-1262-1

R.T.: 6.855 min
Delta R.T.: 0.020 min
Response: 8137265
Conc: 120.52 ng/ml



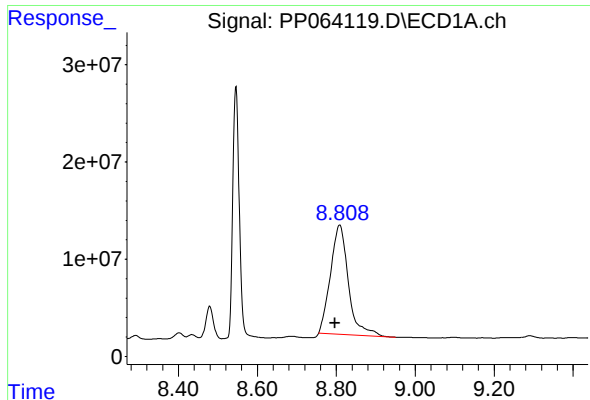
#37 AR-1262-2

R.T.: 8.479 min
Delta R.T.: 0.008 min
Response: 44488591
Conc: 216.07 ng/ml



#37 AR-1262-2

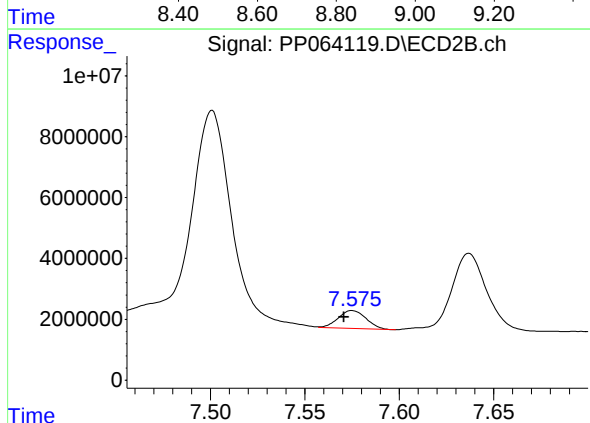
R.T.: 7.056 min
Delta R.T.: 0.014 min
Response: 14866858
Conc: 93.03 ng/ml



#38 AR-1262-3

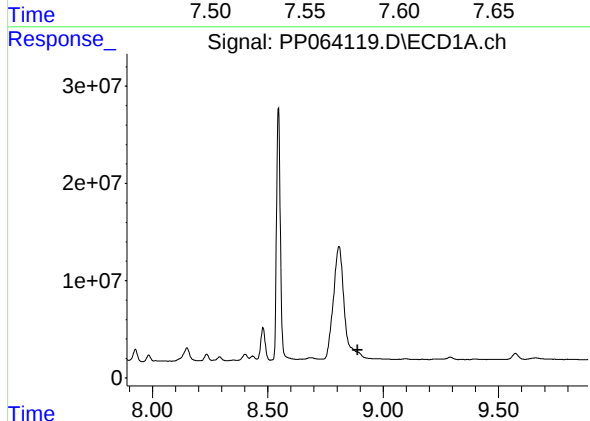
R.T.: 8.809 min
Delta R.T.: 0.012 min
Response: 353423586
Conc: 2130.84 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



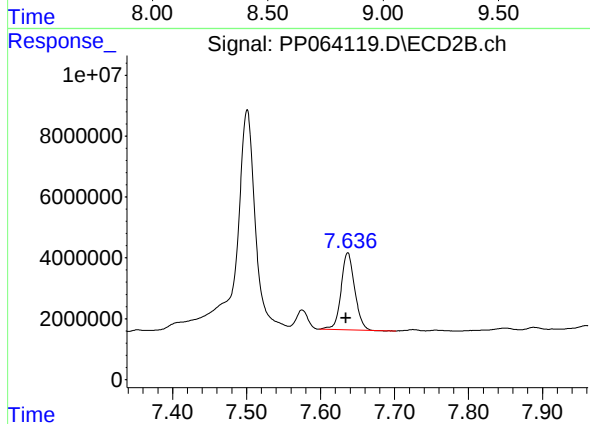
#38 AR-1262-3

R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 6018712
Conc: 46.57 ng/ml



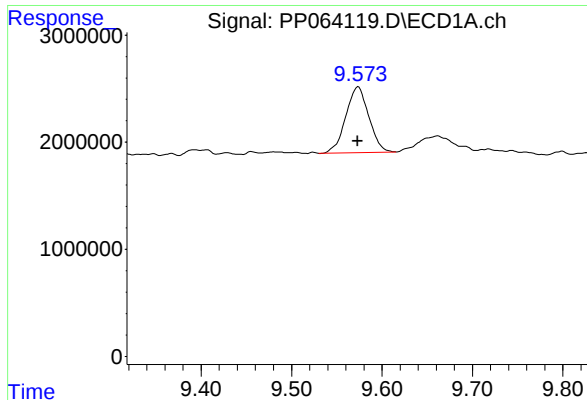
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T.: 8.889 min
Response: 0
Conc: N.D.



#39 AR-1262-4

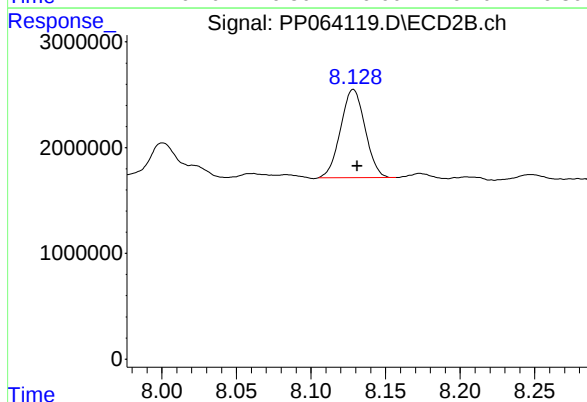
R.T.: 7.637 min
Delta R.T.: 0.003 min
Response: 32326013
Conc: 151.24 ng/ml



#40 AR-1262-5

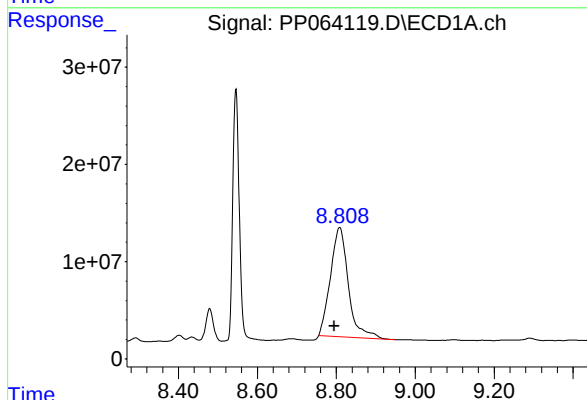
R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 10898226
Conc: 130.73 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



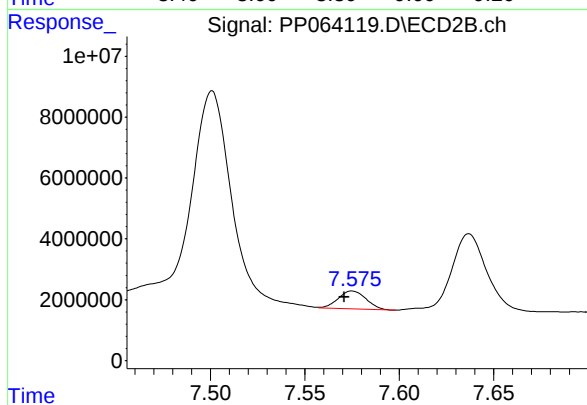
#40 AR-1262-5

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 9541344
Conc: 111.35 ng/ml



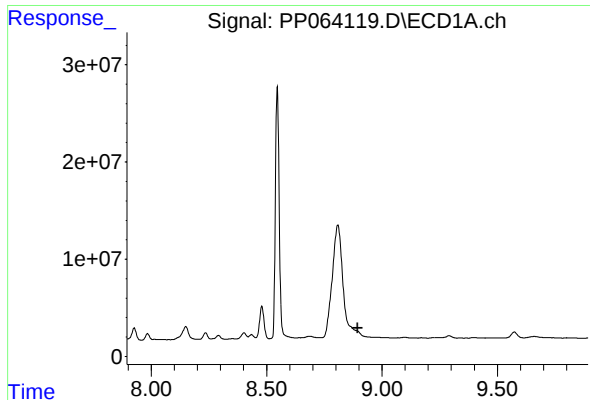
#41 AR-1268-1

R.T.: 8.809 min
Delta R.T.: 0.013 min
Response: 353423586
Conc: 1134.01 ng/ml



#41 AR-1268-1

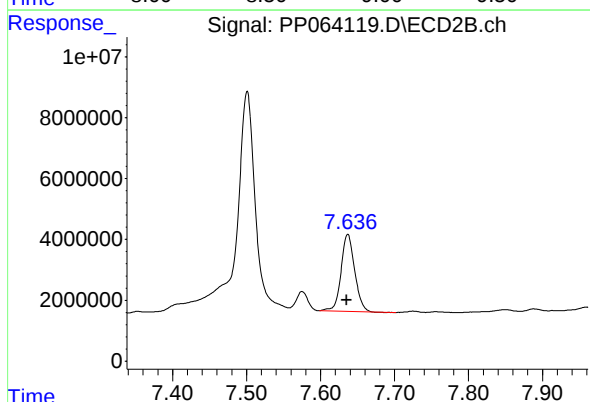
R.T.: 7.575 min
Delta R.T.: 0.004 min
Response: 6018712
Conc: 16.14 ng/ml



#42 AR-1268-2

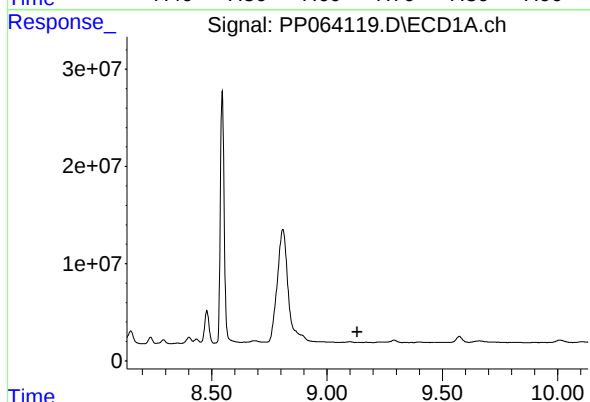
R.T.: 0.000 min
Exp R.T.: 8.893 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



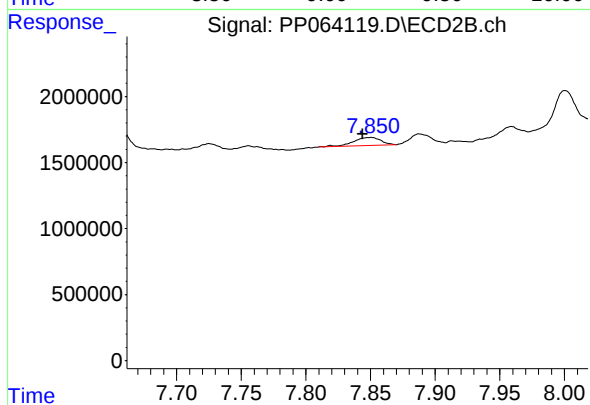
#42 AR-1268-2

R.T.: 7.637 min
Delta R.T.: 0.002 min
Response: 32326013
Conc: 94.05 ng/ml



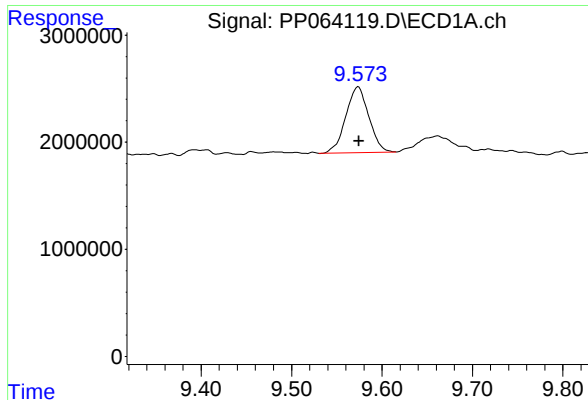
#43 AR-1268-3

R.T.: 0.000 min
Exp R.T.: 9.131 min
Response: 0
Conc: N.D.



#43 AR-1268-3

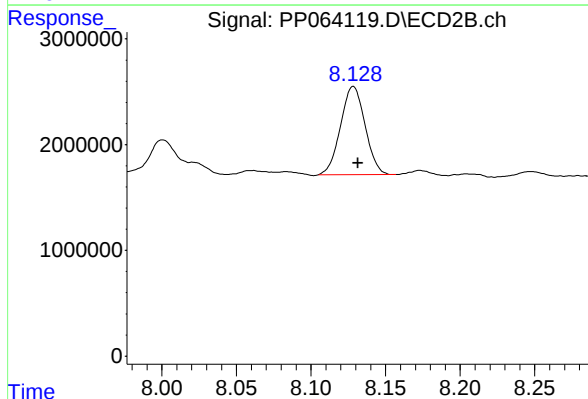
R.T.: 7.850 min
Delta R.T.: 0.006 min
Response: 892861
Conc: 2.97 ng/ml



#44 AR-1268-4

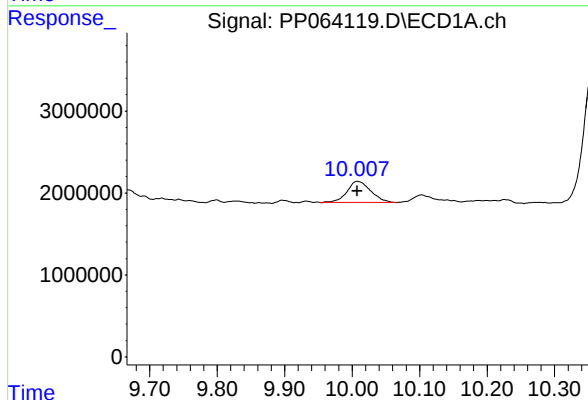
R.T.: 9.574 min
Delta R.T.: -0.001 min
Response: 10898226
Conc: 105.34 ng/ml

Instrument :
ECD_P
ClientSampleId :
MOO-23-00119



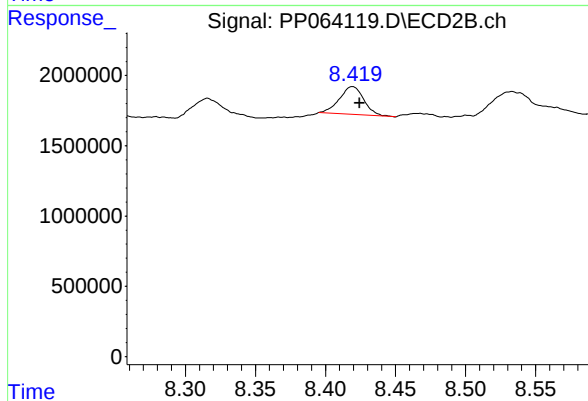
#44 AR-1268-4

R.T.: 8.128 min
Delta R.T.: -0.003 min
Response: 9541344
Conc: 86.76 ng/ml



#45 AR-1268-5

R.T.: 10.008 min
Delta R.T.: 0.000 min
Response: 6239647
Conc: 7.89 ng/ml



#45 AR-1268-5

R.T.: 8.419 min
Delta R.T.: -0.005 min
Response: 2395976
Conc: 2.89 ng/ml