

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062100.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2023 22:58
 Operator : YP\AJ
 Sample : 05387-28
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 00:22:34 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...	4.453	3.724	25100153	30095040	19.066	16.725
2) SA Decachlor...	10.244	8.847	15548590	26708852	15.066	12.941
Target Compounds						
3) L1 AR-1016-1	5.654f	4.868f	1117994	748216	22.562	11.295 #
4) L1 AR-1016-2	5.654	4.868	1117994	748216	14.987	8.099 #
6) L1 AR-1016-4	0.000	5.078	0	1149592	N.D.	25.231 #
7) L1 AR-1016-5	0.000	5.298	0	404373	N.D.	6.995 #
9) L2 AR-1221-2	4.760	4.031	365798	715103	27.428	37.595 #
12) L3 AR-1232-2	0.000	4.868	0	748216	N.D.	18.179 #
13) L3 AR-1232-3	5.654	0.000	1117994	0	32.931	N.D. #
14) L3 AR-1232-4	0.000	5.121	0	222680	N.D.	9.751 #
15) L3 AR-1232-5	5.903	5.298	898284	404373	59.605	15.890 #
16) L4 AR-1242-1	5.654f	4.868f	1117994	748216	28.131	14.121 #
17) L4 AR-1242-2	5.654	4.868	1117994	748216	18.804	10.276 #
19) L4 AR-1242-4	0.000	5.121	0	222680	N.D.	4.934 #
20) L4 AR-1242-5	6.557	5.655	4438429	26321070	148.035	502.981 #
21) L5 AR-1248-1	5.654f	4.868f	1117994	748216	36.588	18.741 #
22) L5 AR-1248-2	5.903	5.078	898284	1149592	18.362	18.201
23) L5 AR-1248-3	0.000	5.121	0	222680	N.D.	3.395 #
24) L5 AR-1248-4	6.519	5.298	4084494	404373	80.584	5.253 #
25) L5 AR-1248-5	6.557	5.655	4438429	26321070	85.890	263.386 #
26) L6 AR-1254-1	6.486	5.655	19270602	26321070	343.487	241.735 #
27) L6 AR-1254-2	6.707	5.804	18350668	13876185	220.084	138.261 #
28) L6 AR-1254-3	7.073	6.214	59338193	110.7E6	717.258	708.423
29) L6 AR-1254-4	7.360	6.446	19843232	17618043	378.394	221.662 #
30) L6 AR-1254-5	7.782	6.869	76980397	319.2E6	1208.483	2262.140 #
31) L7 AR-1260-1	7.238	6.346	41029505	65984273	600.645	566.979
32) L7 AR-1260-2	7.496	6.536	38520056	49275885	511.411	361.650 #
33) L7 AR-1260-3	7.841f	6.692	17046426	68392678	329.042	522.712 #
34) L7 AR-1260-4	8.069	7.171	40599743	20275145	665.274	205.594 #
35) L7 AR-1260-5	8.406	7.414	22890743	39755937	228.271	185.665
36) L8 AR-1262-1	7.915	6.961	5404035	9580458	152.712	150.810
37) L8 AR-1262-2	8.406	7.171	22890743	20275145	193.044	150.101
38) L8 AR-1262-3	8.735	7.702	18324506	4538636	209.213	43.380 #
39) L8 AR-1262-4	8.786f	7.764	7876449	37646668	104.592	208.860 #
40) L8 AR-1262-5	9.476	8.272	3567119	5502819	82.945	72.034
41) L9 AR-1268-1	8.735	7.702	18324506	4538636	121.692	15.132 #
42) L9 AR-1268-2	0.000	7.764	0	37646668	N.D.	141.867 #
44) L9 AR-1268-4	9.476	8.272	3567119	5502819	79.013	63.736
45) L9 AR-1268-5	9.900	8.576	2549065	3300816	7.777	4.774 #

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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 00:22:34 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

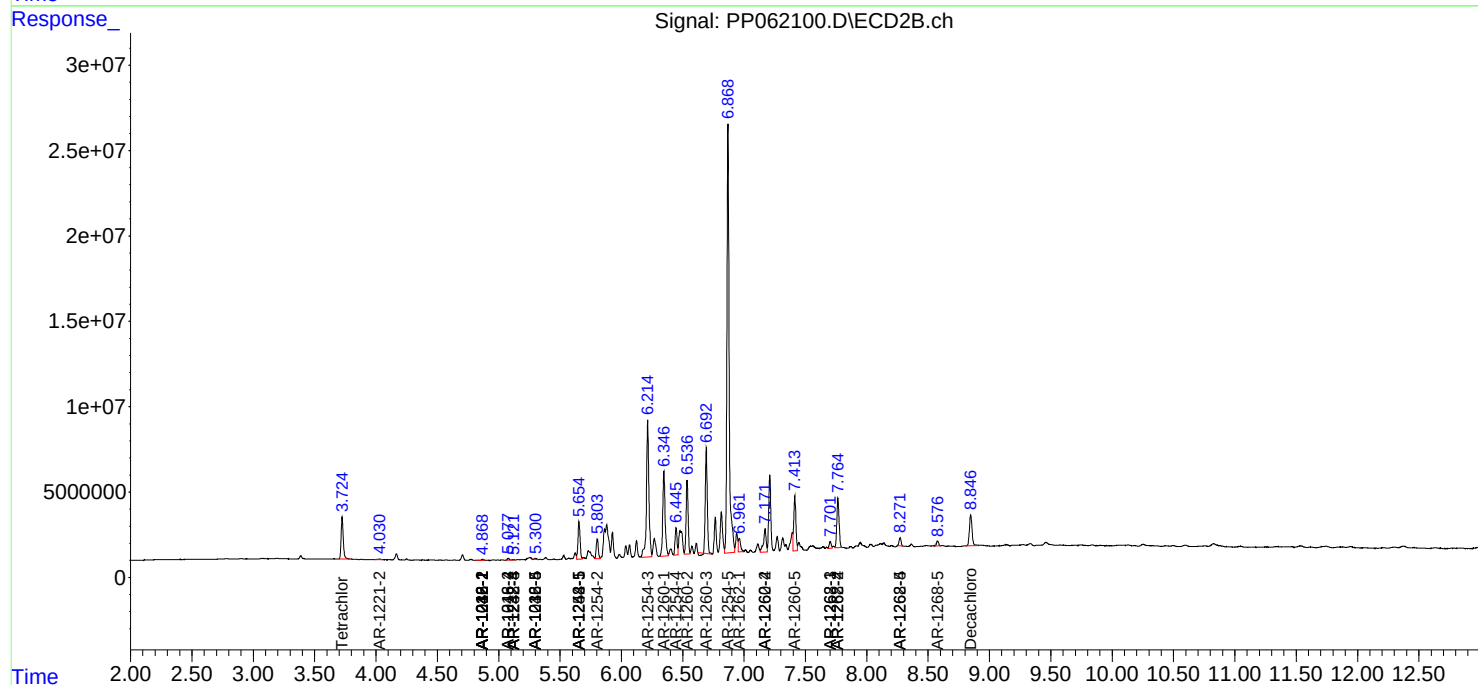
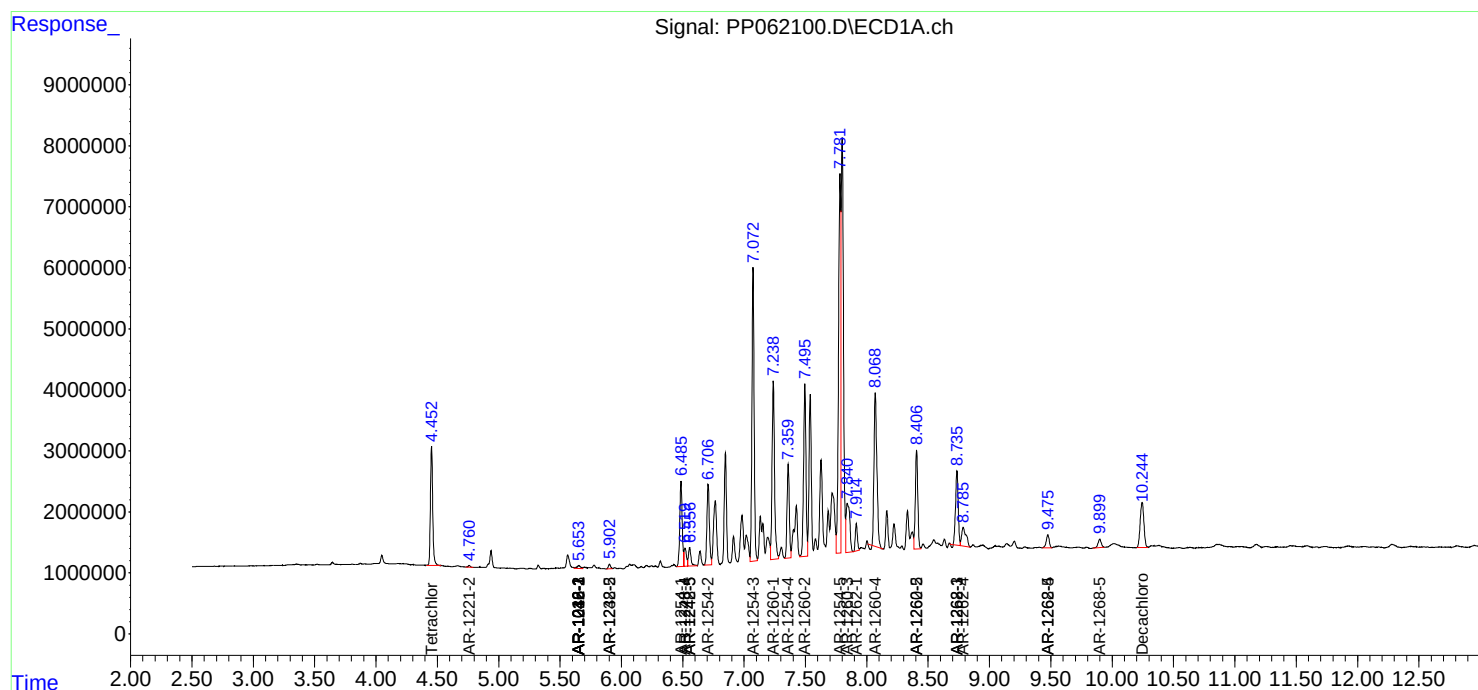
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

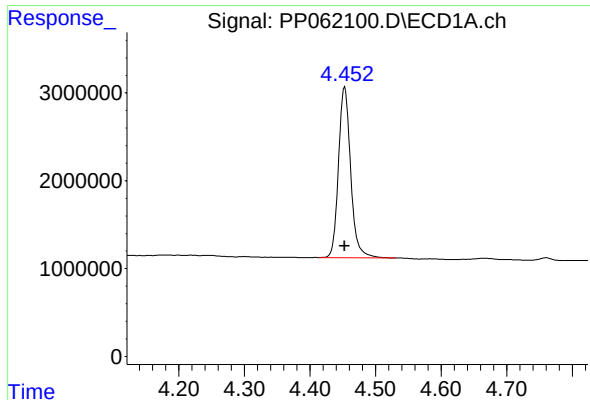
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062100.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Dec 2023 22:58
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Instrument :
ECD_P
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Integration File signal 1: autoint1.e
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Quant Time: Dec 02 00:22:34 2023
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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

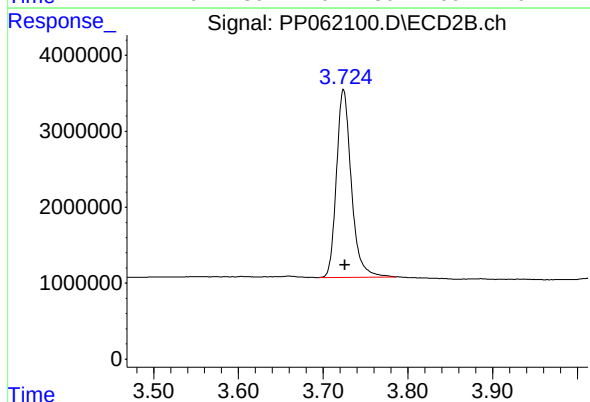




#1 Tetrachloro-m-xylene

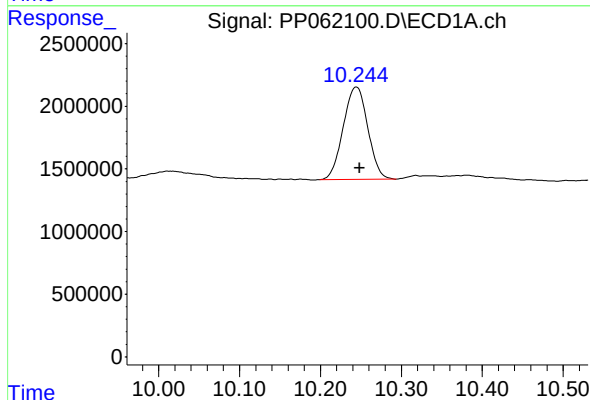
R.T.: 4.453 min
Delta R.T.: 0.000 min
Response: 25100153
Conc: 19.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



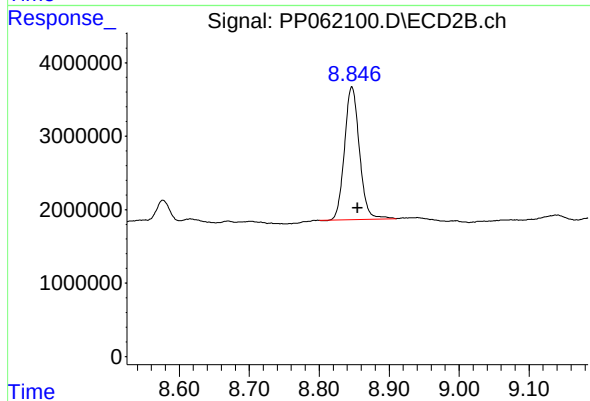
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 30095040
Conc: 16.73 ng/ml



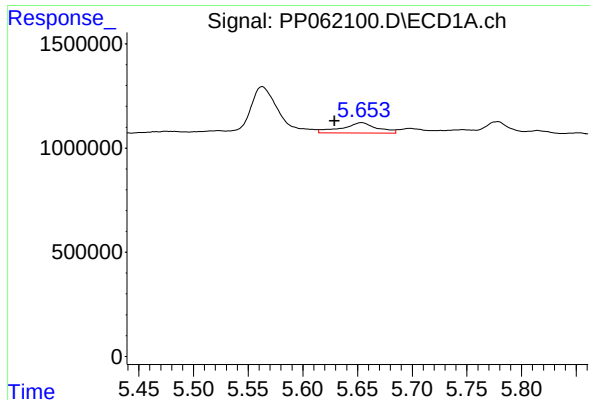
#2 Decachlorobiphenyl

R.T.: 10.244 min
Delta R.T.: -0.004 min
Response: 15548590
Conc: 15.07 ng/ml



#2 Decachlorobiphenyl

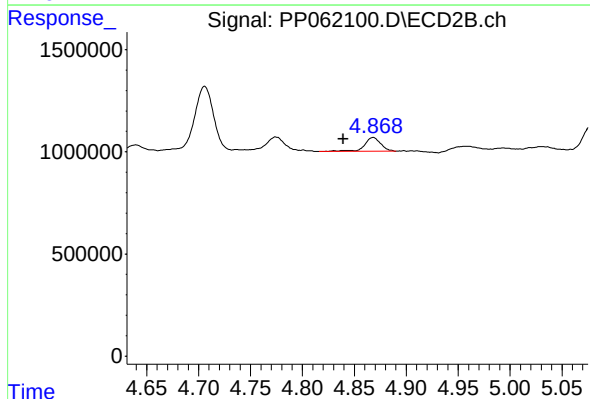
R.T.: 8.847 min
Delta R.T.: -0.009 min
Response: 26708852
Conc: 12.94 ng/ml



#3 AR-1016-1

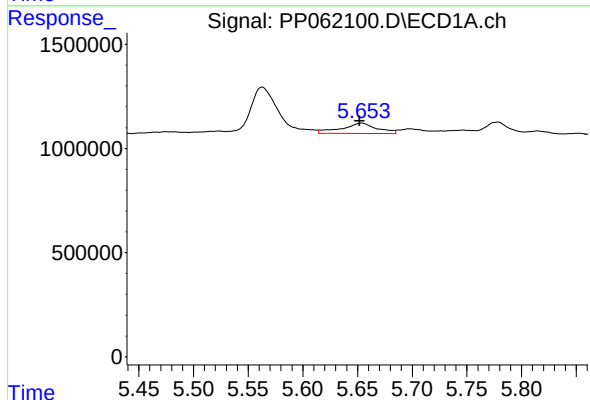
R.T.: 5.654 min
Delta R.T.: 0.025 min
Response: 1117994
Conc: 22.56 ng/ml

Instrument :
ECD_P
ClientSampleId :



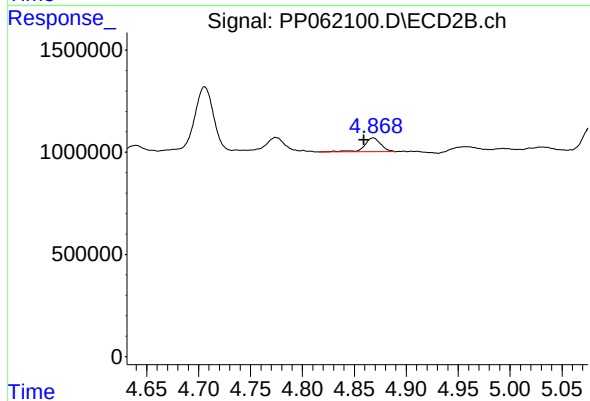
#3 AR-1016-1

R.T.: 4.868 min
Delta R.T.: 0.029 min
Response: 748216
Conc: 11.29 ng/ml



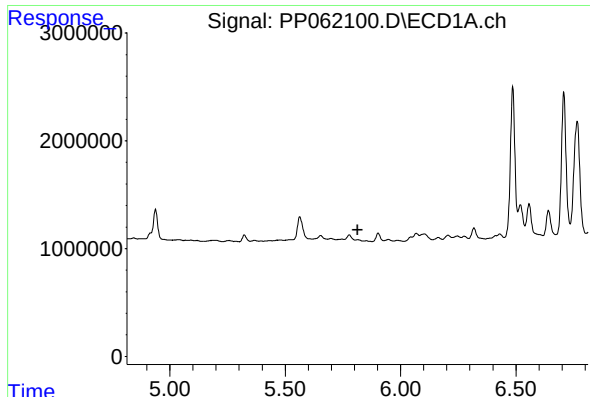
#4 AR-1016-2

R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 1117994
Conc: 14.99 ng/ml



#4 AR-1016-2

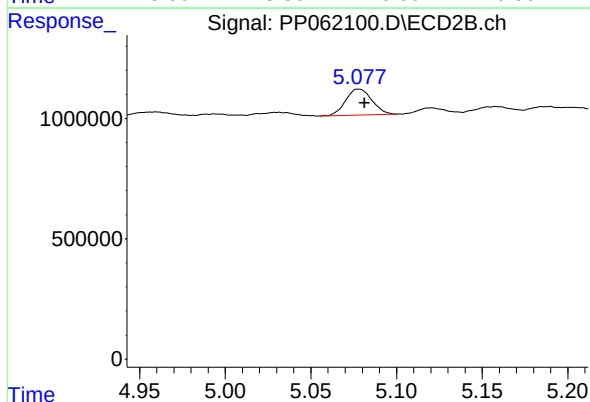
R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 748216
Conc: 8.10 ng/ml



#6 AR-1016-4

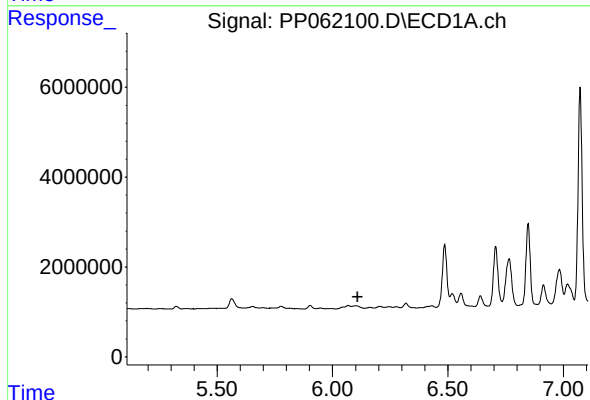
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



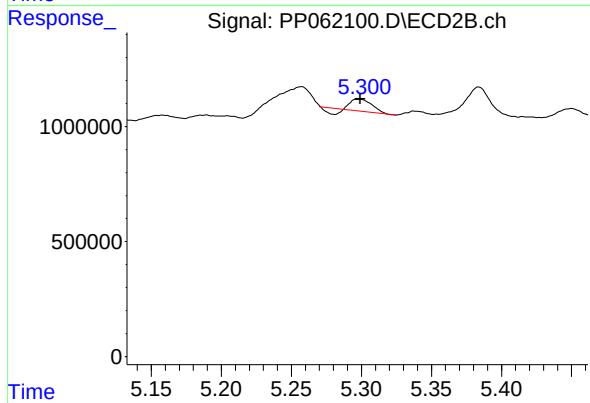
#6 AR-1016-4

R.T.: 5.078 min
Delta R.T.: -0.004 min
Response: 1149592
Conc: 25.23 ng/ml



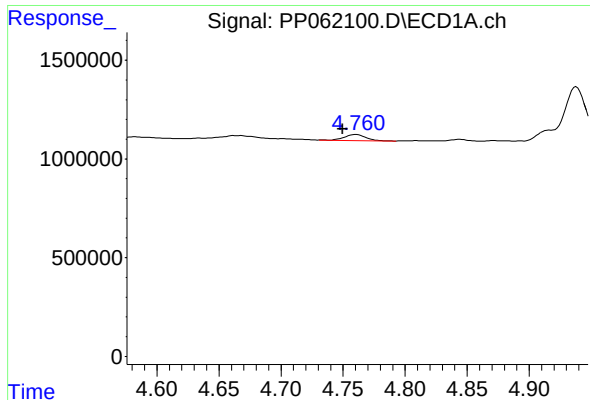
#7 AR-1016-5

R.T.: 0.000 min
Exp R.T.: 6.109 min
Response: 0
Conc: N.D.



#7 AR-1016-5

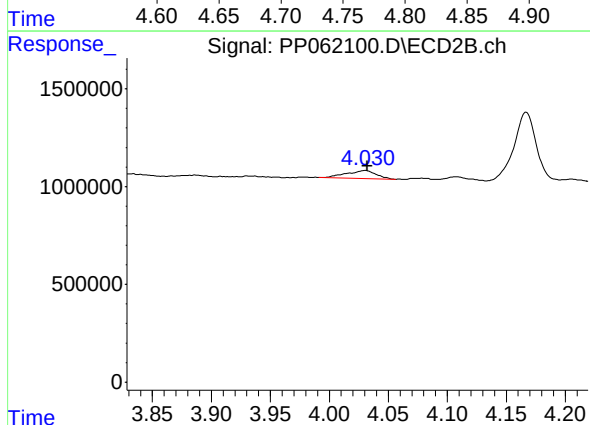
R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 404373
Conc: 6.99 ng/ml



#9 AR-1221-2

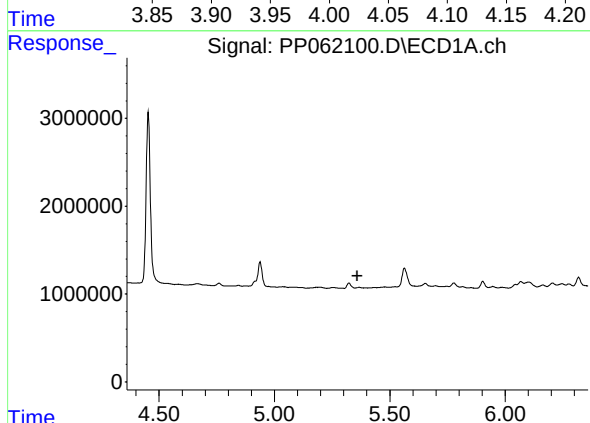
R.T.: 4.760 min
Delta R.T.: 0.011 min
Response: 365798
Conc: 27.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



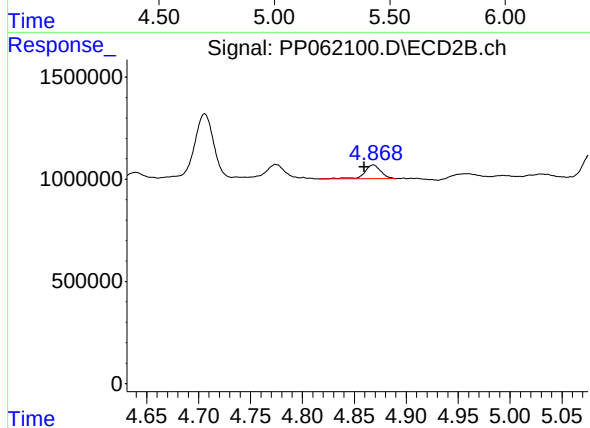
#9 AR-1221-2

R.T.: 4.031 min
Delta R.T.: -0.002 min
Response: 715103
Conc: 37.59 ng/ml



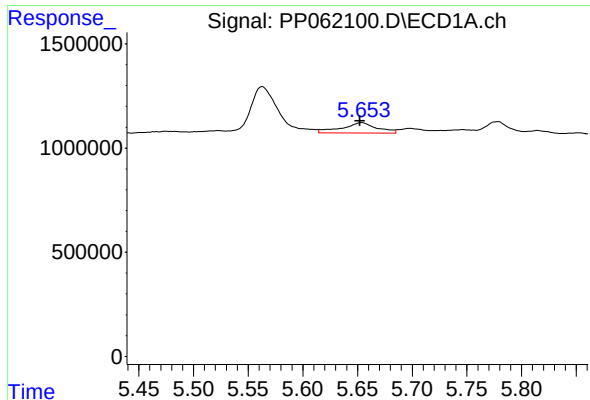
#12 AR-1232-2

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



#12 AR-1232-2

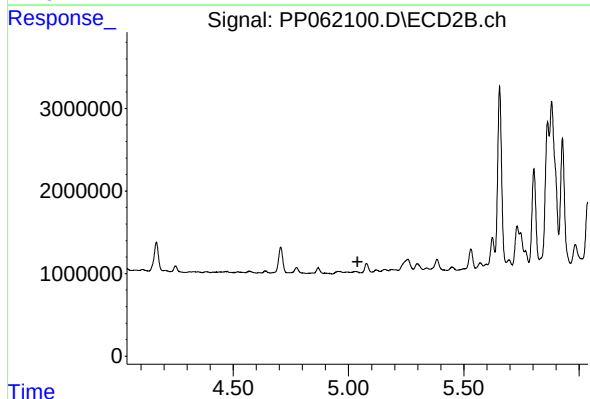
R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 748216
Conc: 18.18 ng/ml



#13 AR-1232-3

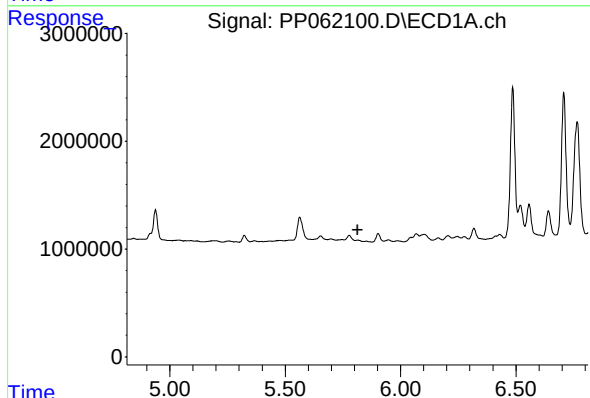
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 1117994
Conc: 32.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



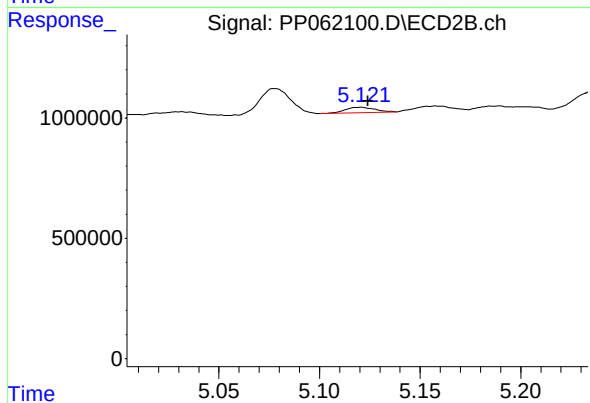
#13 AR-1232-3

R.T.: 0.000 min
Exp R.T. : 5.039 min
Response: 0
Conc: N.D.



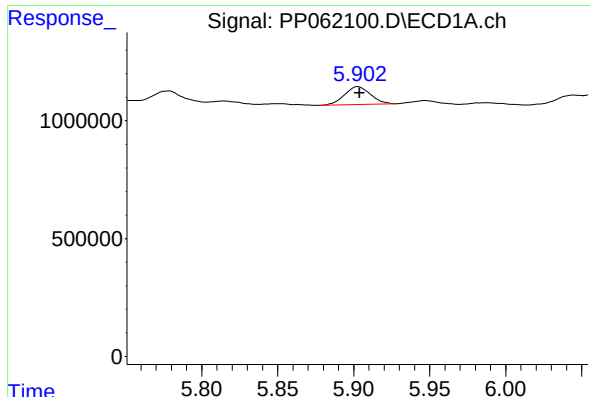
#14 AR-1232-4

R.T.: 0.000 min
Exp R.T. : 5.813 min
Response: 0
Conc: N.D.



#14 AR-1232-4

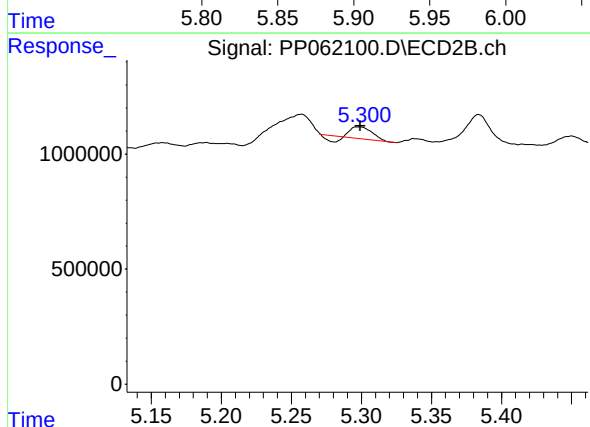
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 222680
Conc: 9.75 ng/ml



#15 AR-1232-5

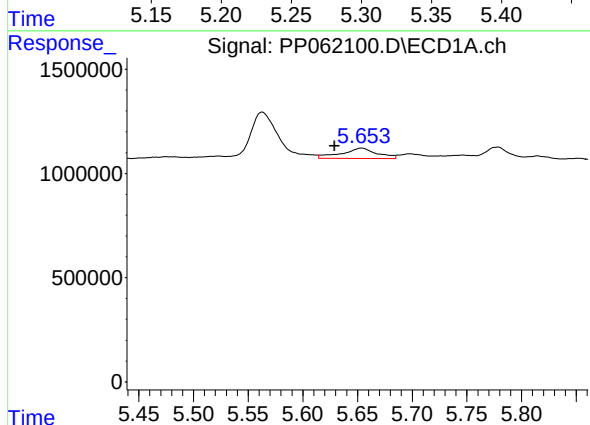
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 898284
Conc: 59.61 ng/ml

Instrument :
ECD_P
ClientSampleId :



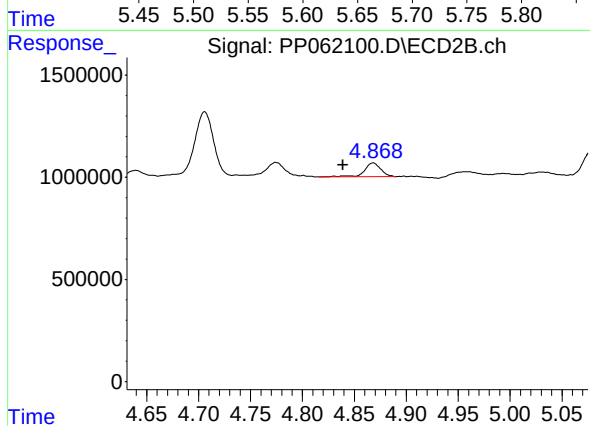
#15 AR-1232-5

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 404373
Conc: 15.89 ng/ml



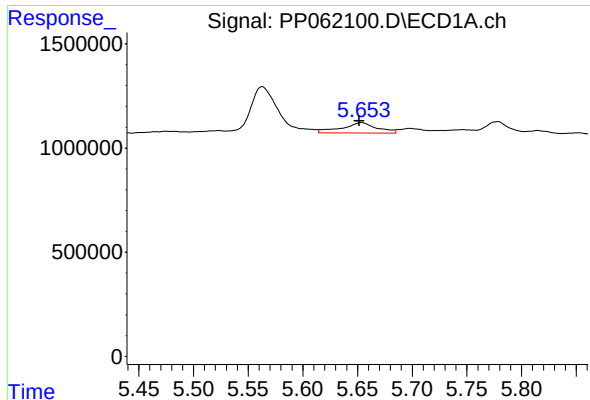
#16 AR-1242-1

R.T.: 5.654 min
Delta R.T.: 0.025 min
Response: 1117994
Conc: 28.13 ng/ml



#16 AR-1242-1

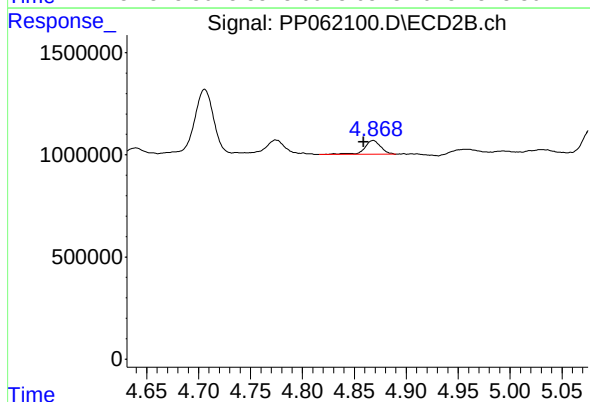
R.T.: 4.868 min
Delta R.T.: 0.029 min
Response: 748216
Conc: 14.12 ng/ml



#17 AR-1242-2

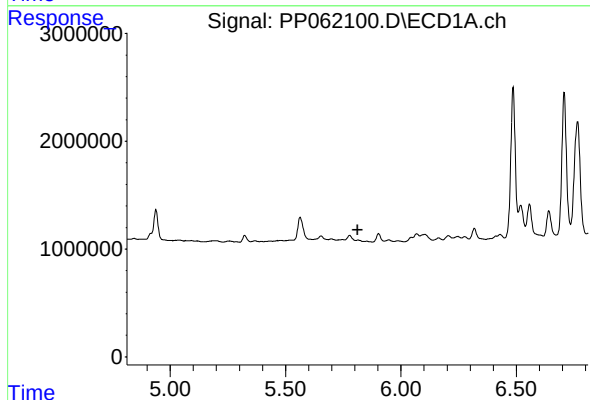
R.T.: 5.654 min
Delta R.T.: 0.002 min
Response: 1117994
Conc: 18.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



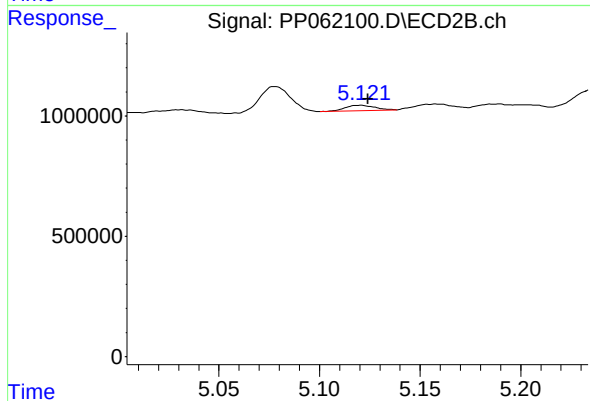
#17 AR-1242-2

R.T.: 4.868 min
Delta R.T.: 0.010 min
Response: 748216
Conc: 10.28 ng/ml



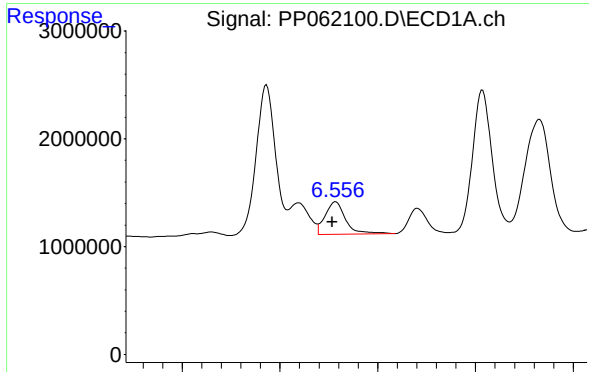
#19 AR-1242-4

R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.



#19 AR-1242-4

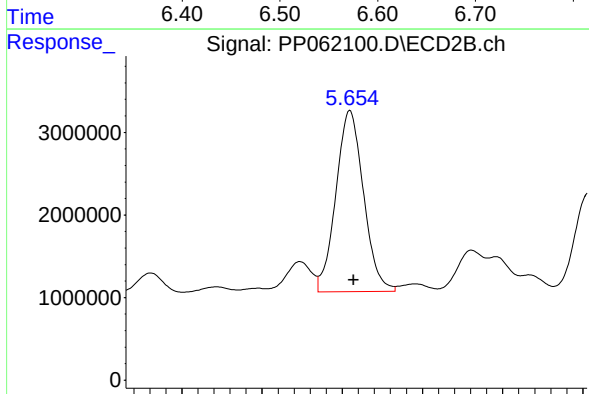
R.T.: 5.121 min
Delta R.T.: -0.003 min
Response: 222680
Conc: 4.93 ng/ml



#20 AR-1242-5

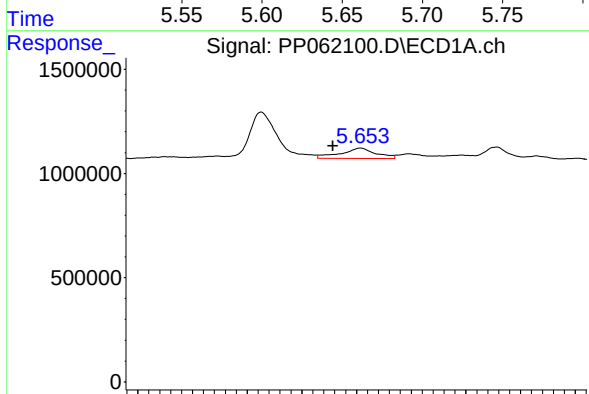
R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 4438429
Conc: 148.03 ng/ml

Instrument :
ECD_P
ClientSampleId :



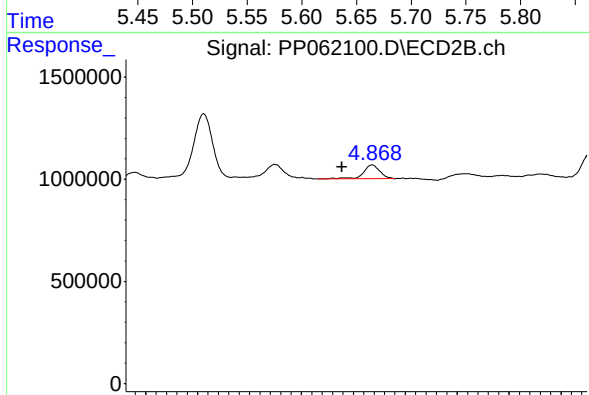
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26321070
Conc: 502.98 ng/ml



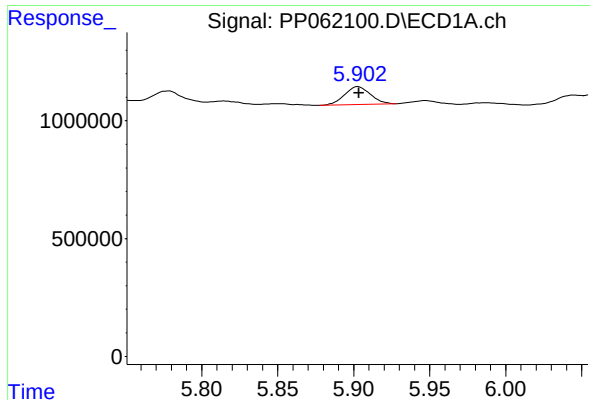
#21 AR-1248-1

R.T.: 5.654 min
Delta R.T.: 0.025 min
Response: 1117994
Conc: 36.59 ng/ml



#21 AR-1248-1

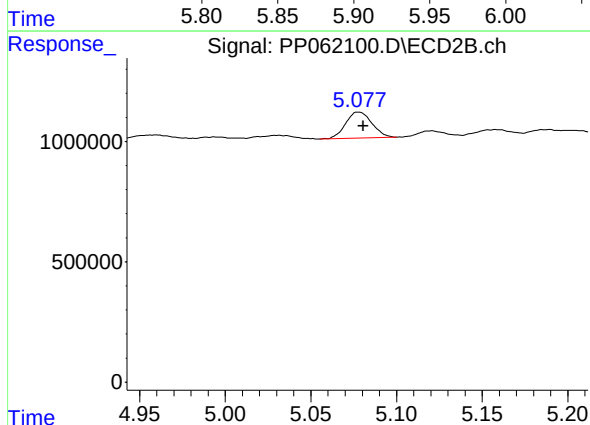
R.T.: 4.868 min
Delta R.T.: 0.029 min
Response: 748216
Conc: 18.74 ng/ml



#22 AR-1248-2

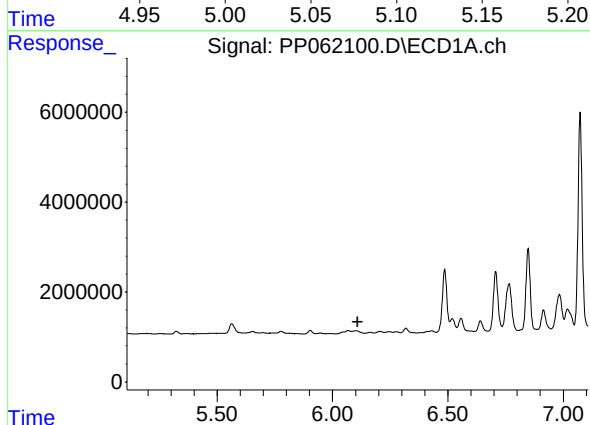
R.T.: 5.903 min
Delta R.T.: 0.000 min
Response: 898284
Conc: 18.36 ng/ml

Instrument :
ECD_P
ClientSampleId :



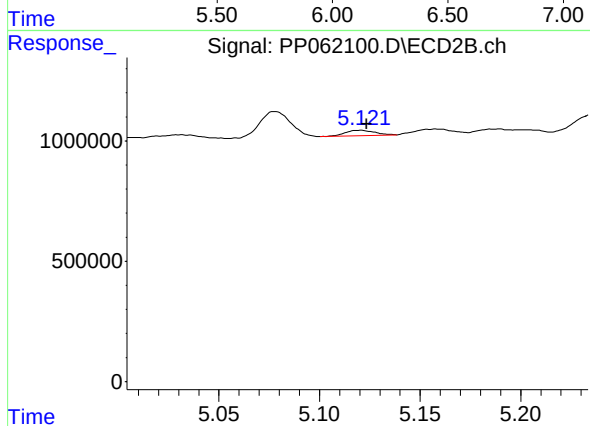
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 1149592
Conc: 18.20 ng/ml



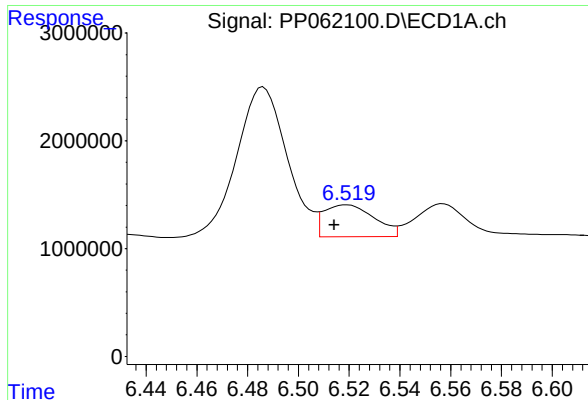
#23 AR-1248-3

R.T.: 0.000 min
Exp R.T.: 6.108 min
Response: 0
Conc: N.D.



#23 AR-1248-3

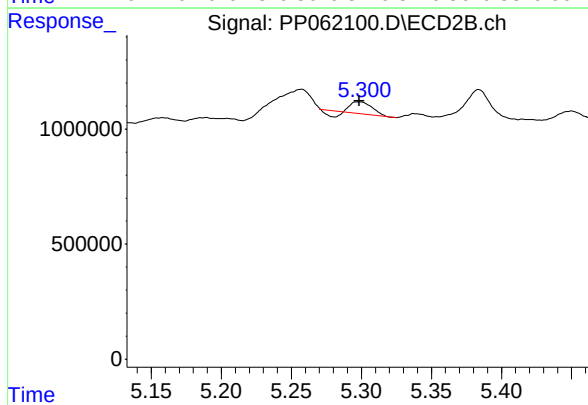
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 222680
Conc: 3.40 ng/ml



#24 AR-1248-4

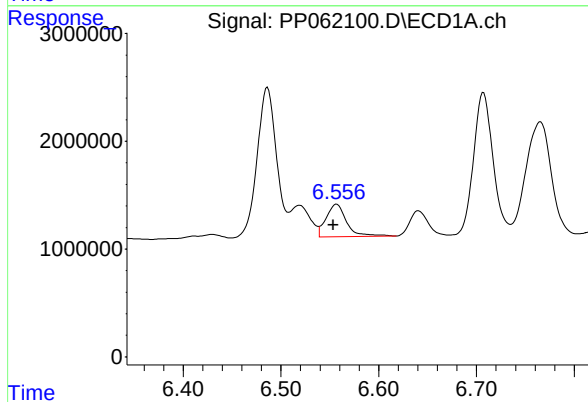
R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 4084494
Conc: 80.58 ng/ml

Instrument :
ECD_P
ClientSampleId :



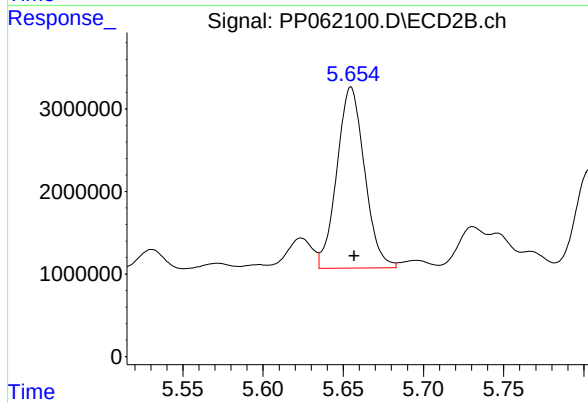
#24 AR-1248-4

R.T.: 5.298 min
Delta R.T.: 0.000 min
Response: 404373
Conc: 5.25 ng/ml



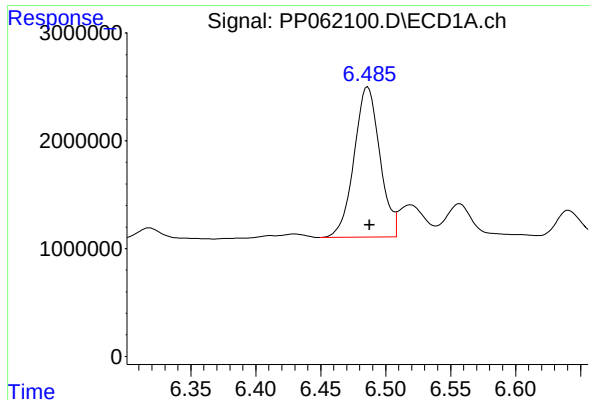
#25 AR-1248-5

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 4438429
Conc: 85.89 ng/ml



#25 AR-1248-5

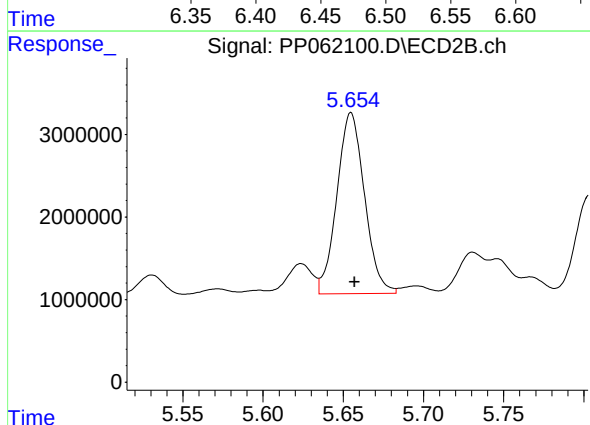
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26321070
Conc: 263.39 ng/ml



#26 AR-1254-1

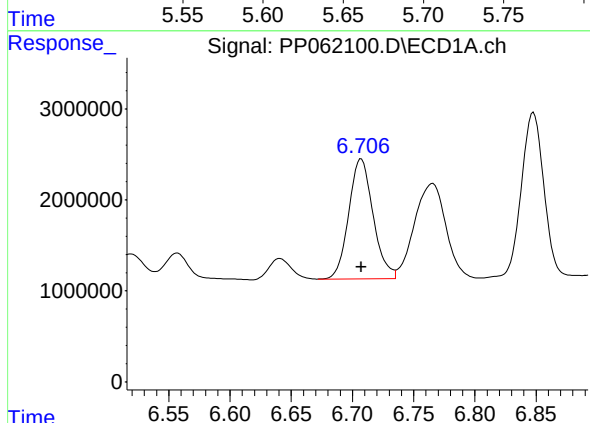
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 19270602
Conc: 343.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



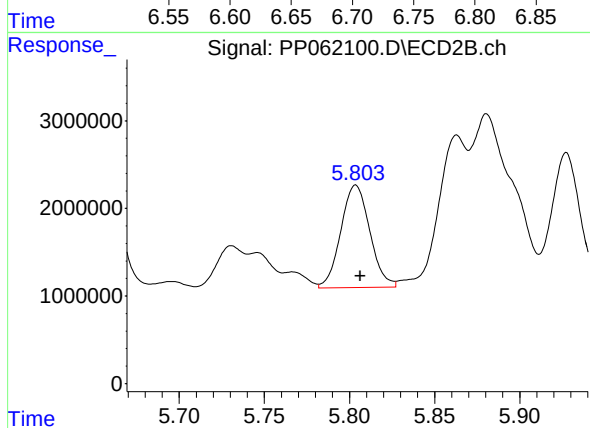
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 26321070
Conc: 241.74 ng/ml



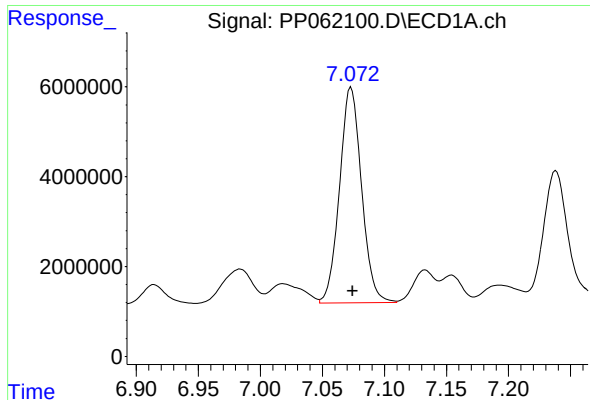
#27 AR-1254-2

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 18350668
Conc: 220.08 ng/ml



#27 AR-1254-2

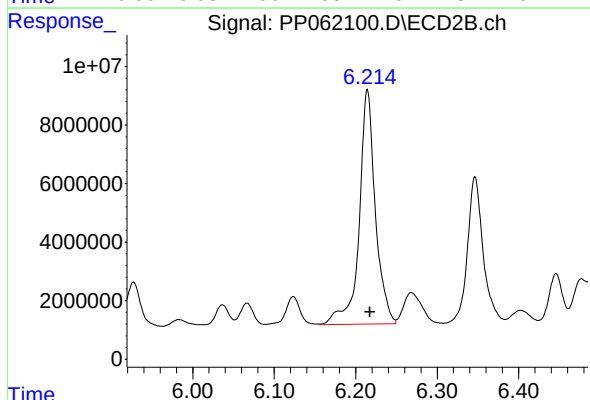
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 13876185
Conc: 138.26 ng/ml



#28 AR-1254-3

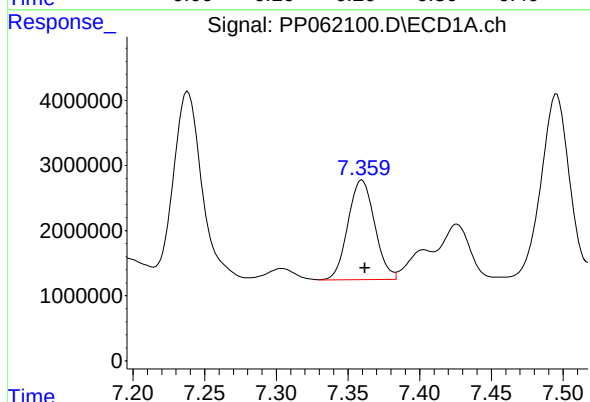
R.T.: 7.073 min
Delta R.T.: -0.001 min
Response: 59338193
Conc: 717.26 ng/ml

Instrument :
ECD_P
ClientSampleId :



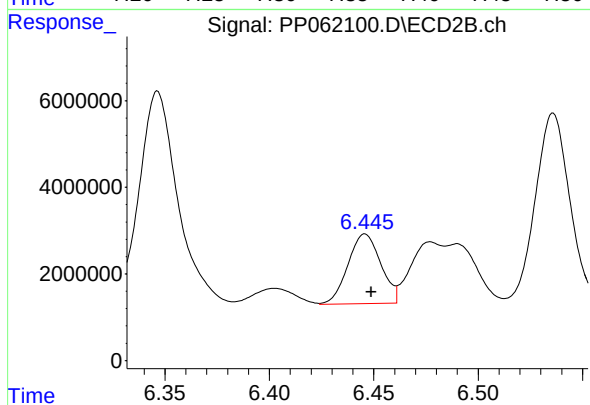
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 110673640
Conc: 708.42 ng/ml



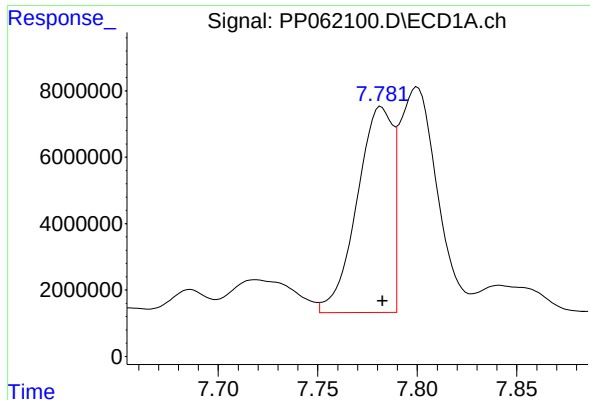
#29 AR-1254-4

R.T.: 7.360 min
Delta R.T.: -0.002 min
Response: 19843232
Conc: 378.39 ng/ml



#29 AR-1254-4

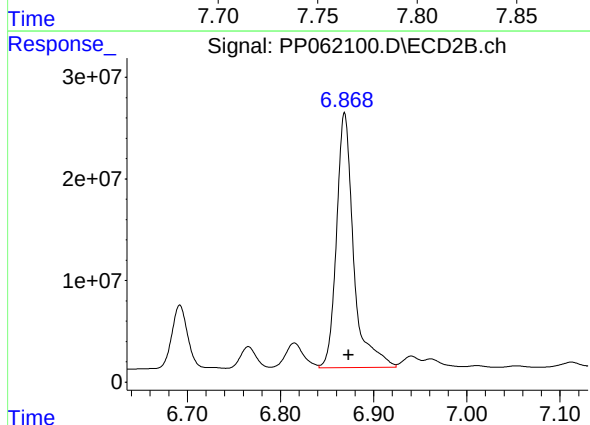
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 17618043
Conc: 221.66 ng/ml



#30 AR-1254-5

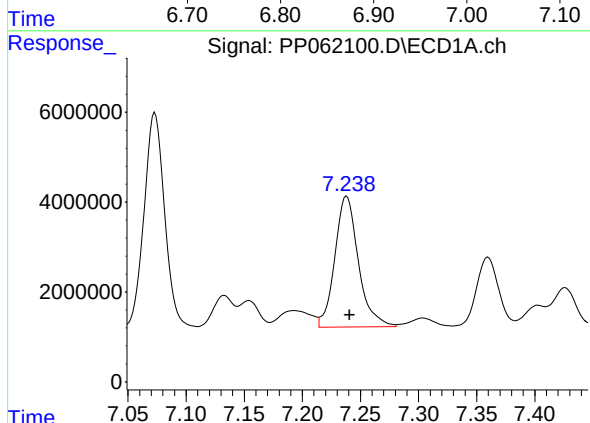
R.T.: 7.782 min
Delta R.T.: 0.000 min
Response: 76980397
Conc: 1208.48 ng/ml

Instrument :
ECD_P
ClientSampleId :



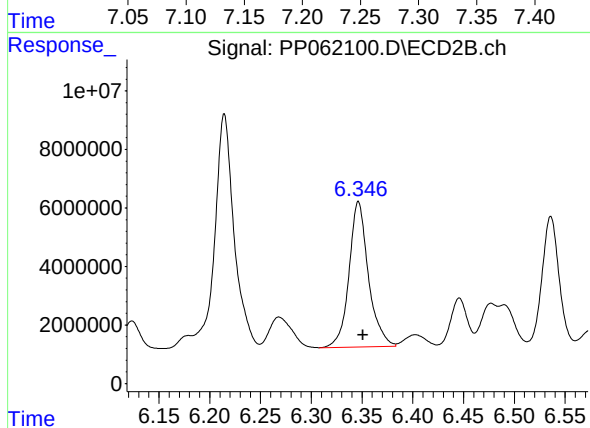
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 319249597
Conc: 2262.14 ng/ml



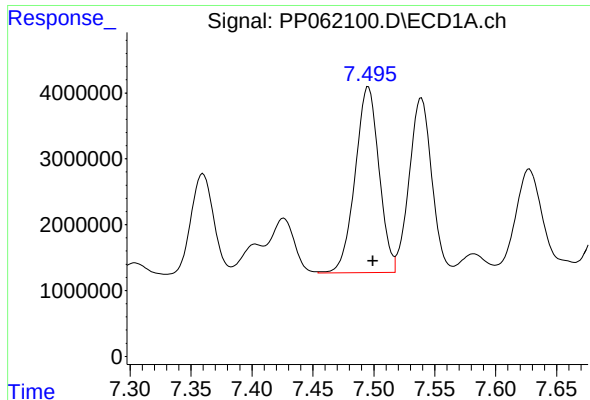
#31 AR-1260-1

R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 41029505
Conc: 600.64 ng/ml



#31 AR-1260-1

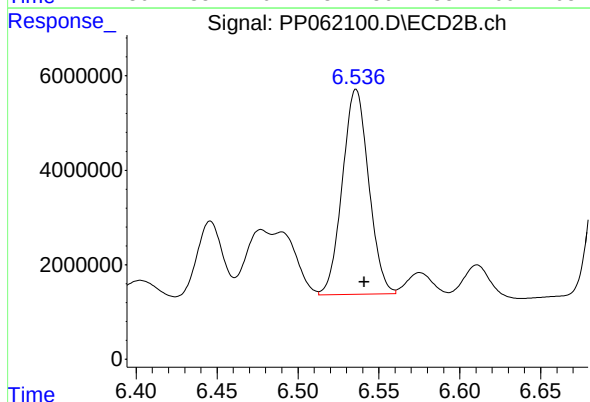
R.T.: 6.346 min
Delta R.T.: -0.004 min
Response: 65984273
Conc: 566.98 ng/ml



#32 AR-1260-2

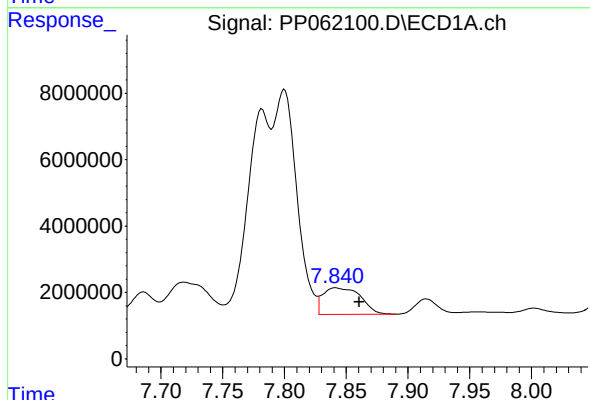
R.T.: 7.496 min
Delta R.T.: -0.004 min
Response: 38520056
Conc: 511.41 ng/ml

Instrument :
ECD_P
ClientSampleId :



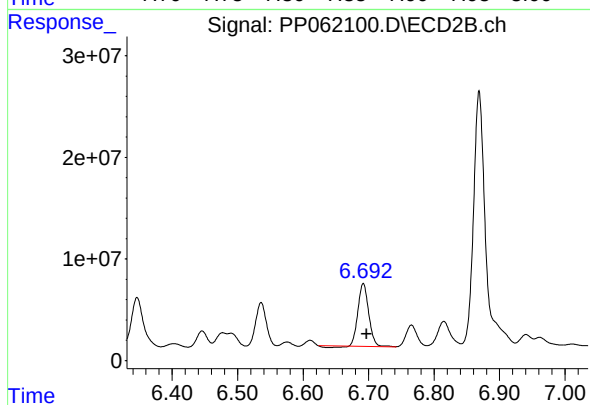
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 49275885
Conc: 361.65 ng/ml



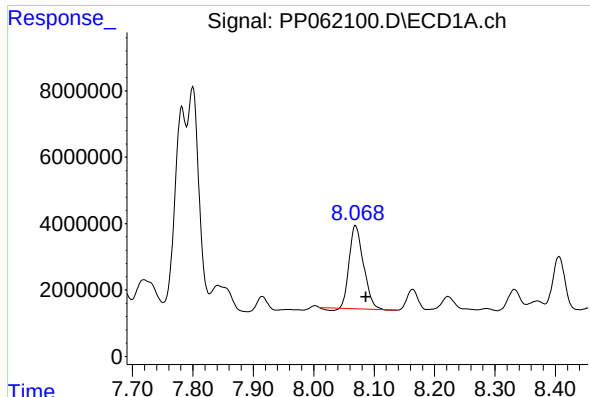
#33 AR-1260-3

R.T.: 7.841 min
Delta R.T.: -0.019 min
Response: 17046426
Conc: 329.04 ng/ml



#33 AR-1260-3

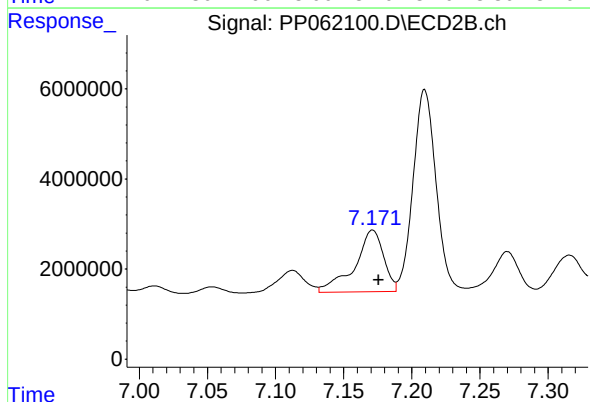
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 68392678
Conc: 522.71 ng/ml



#34 AR-1260-4

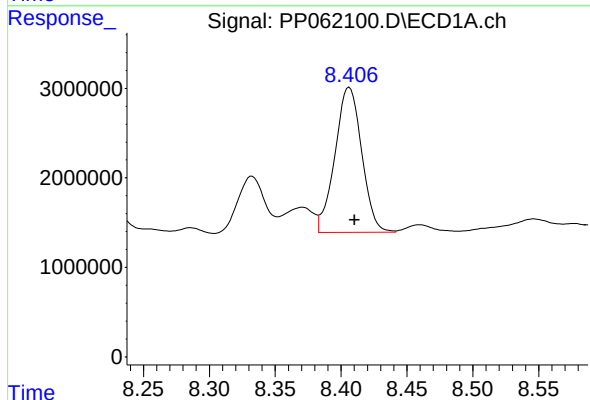
R.T.: 8.069 min
Delta R.T.: -0.018 min
Response: 40599743
Conc: 665.27 ng/ml

Instrument : ECD_P
ClientSampleId :



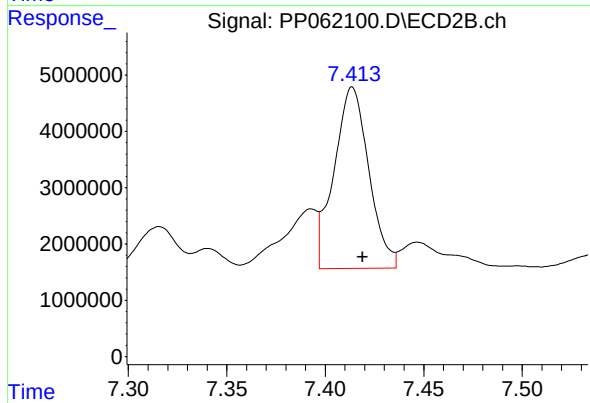
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 20275145
Conc: 205.59 ng/ml



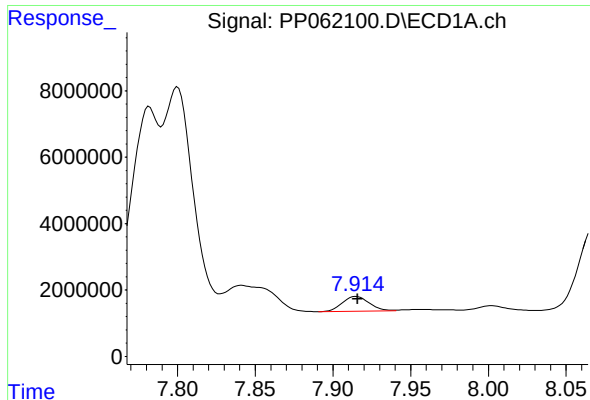
#35 AR-1260-5

R.T.: 8.406 min
Delta R.T.: -0.004 min
Response: 22890743
Conc: 228.27 ng/ml



#35 AR-1260-5

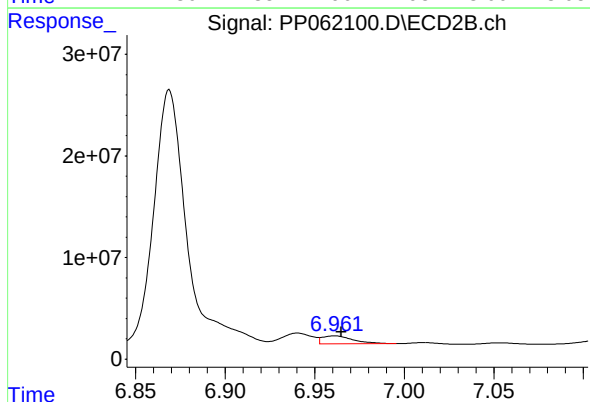
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 39755937
Conc: 185.67 ng/ml



#36 AR-1262-1

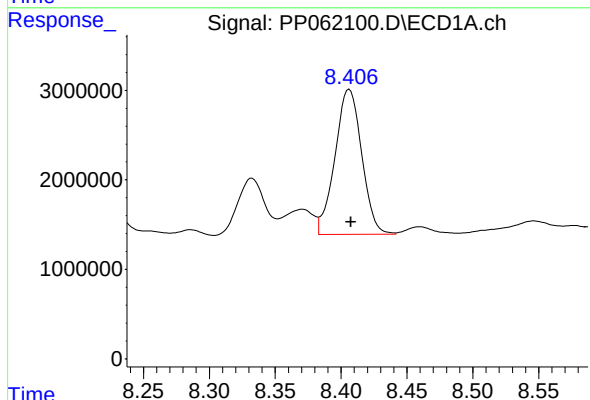
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 5404035
Conc: 152.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



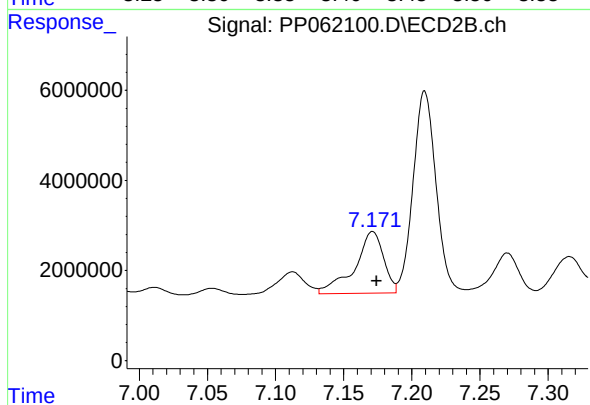
#36 AR-1262-1

R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 9580458
Conc: 150.81 ng/ml



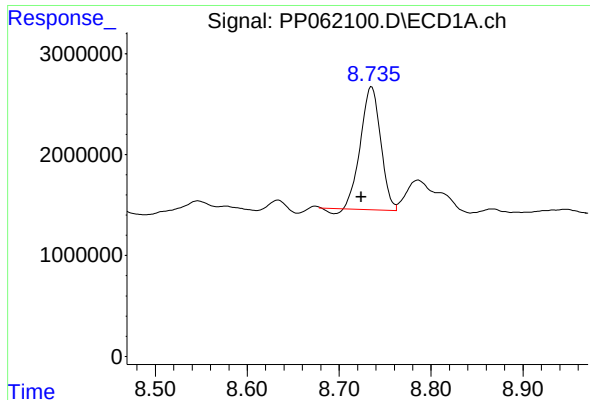
#37 AR-1262-2

R.T.: 8.406 min
Delta R.T.: -0.001 min
Response: 22890743
Conc: 193.04 ng/ml



#37 AR-1262-2

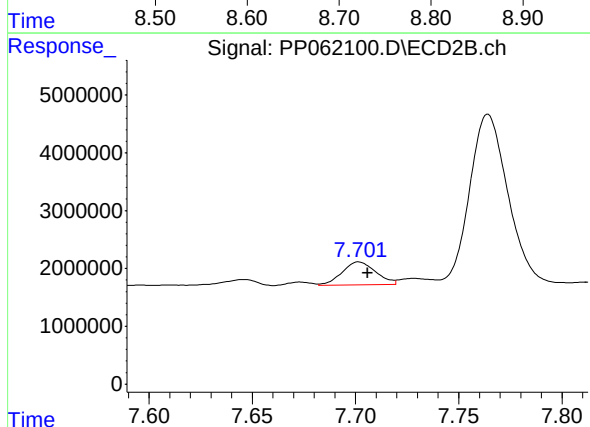
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 20275145
Conc: 150.10 ng/ml



#38 AR-1262-3

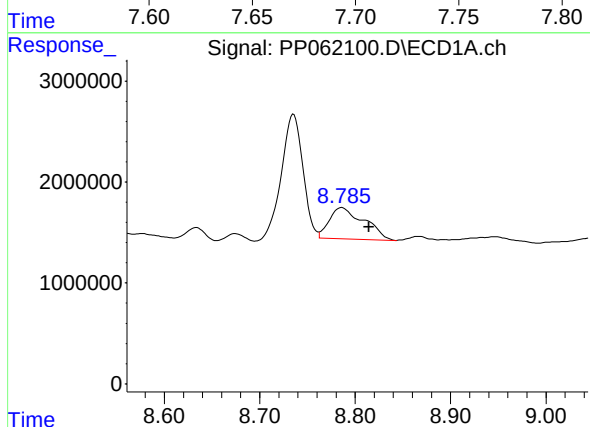
R.T.: 8.735 min
Delta R.T.: 0.011 min
Response: 18324506
Conc: 209.21 ng/ml

Instrument :
ECD_P
ClientSampleId :



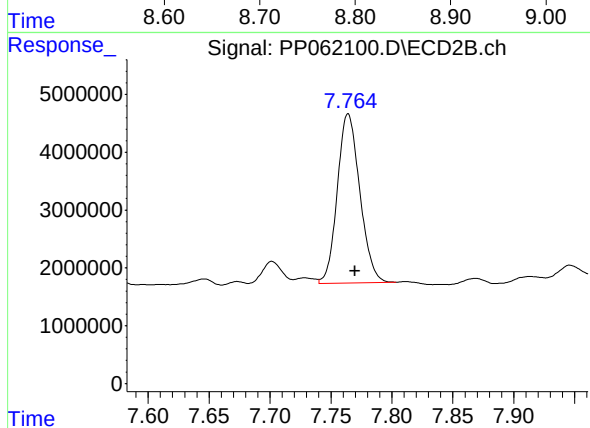
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 4538636
Conc: 43.38 ng/ml



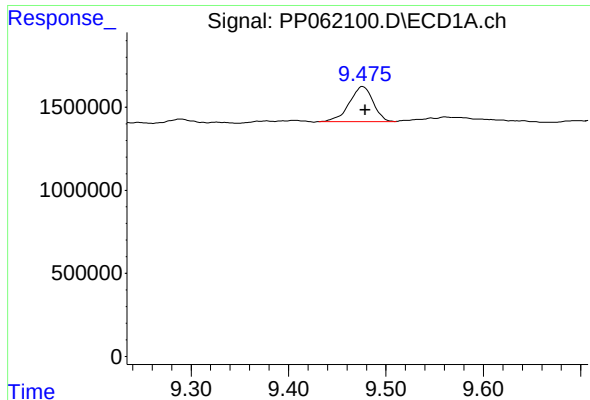
#39 AR-1262-4

R.T.: 8.786 min
Delta R.T.: -0.029 min
Response: 7876449
Conc: 104.59 ng/ml



#39 AR-1262-4

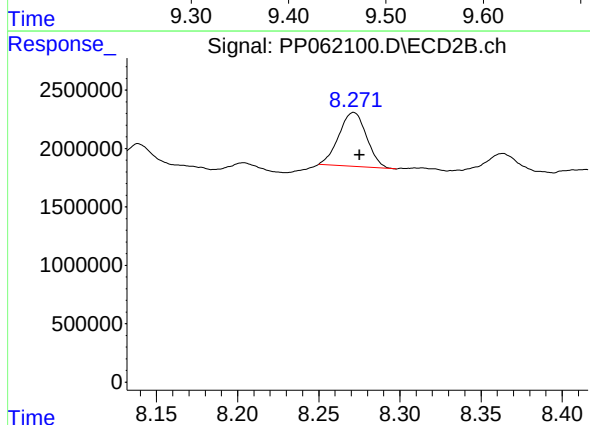
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 37646668
Conc: 208.86 ng/ml



#40 AR-1262-5

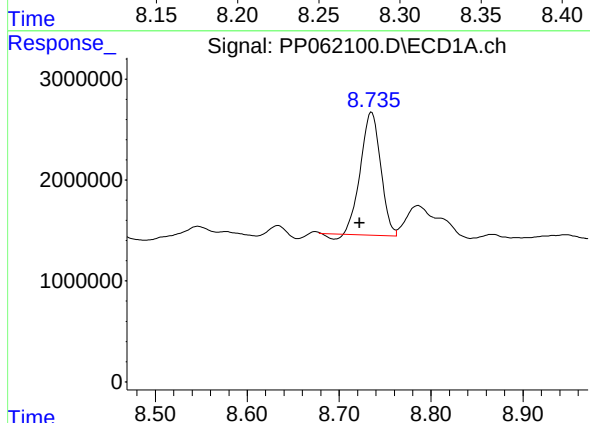
R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 3567119
Conc: 82.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



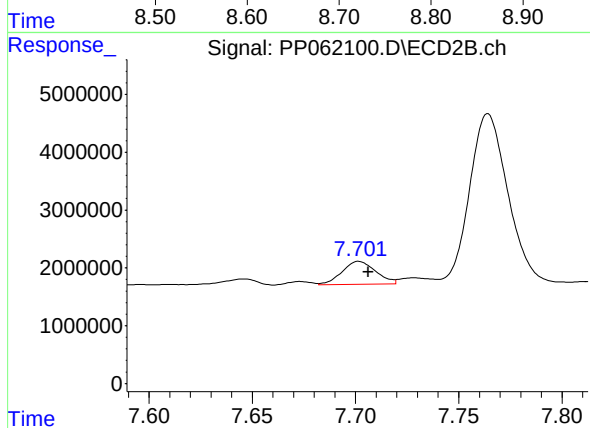
#40 AR-1262-5

R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 5502819
Conc: 72.03 ng/ml



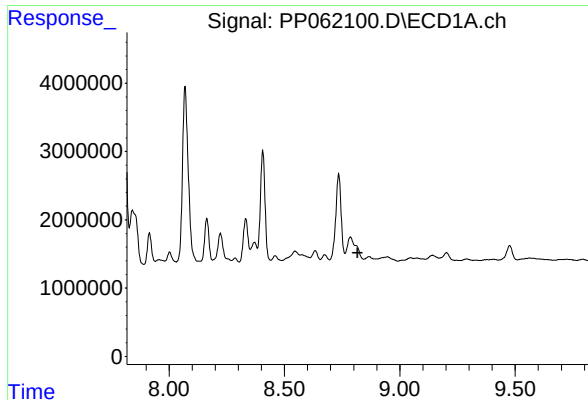
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.013 min
Response: 18324506
Conc: 121.69 ng/ml



#41 AR-1268-1

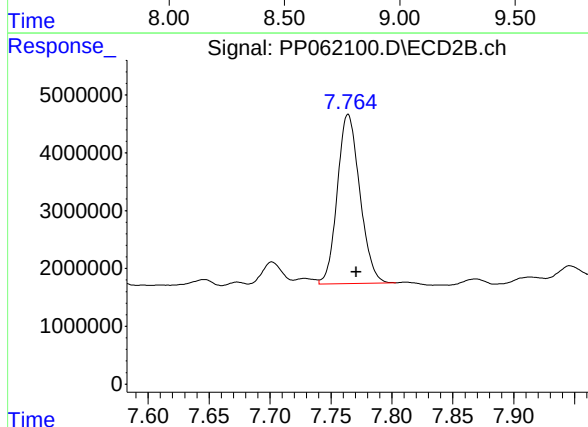
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 4538636
Conc: 15.13 ng/ml



#42 AR-1268-2

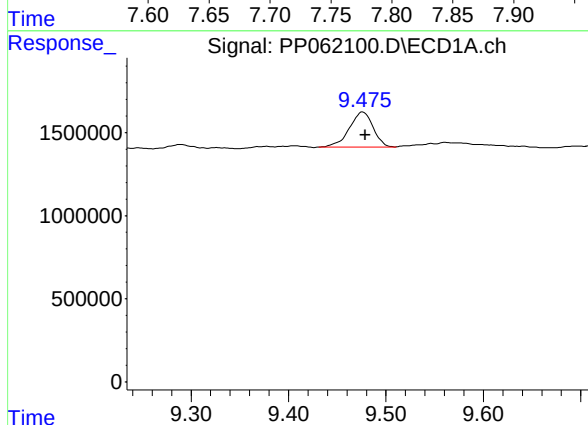
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



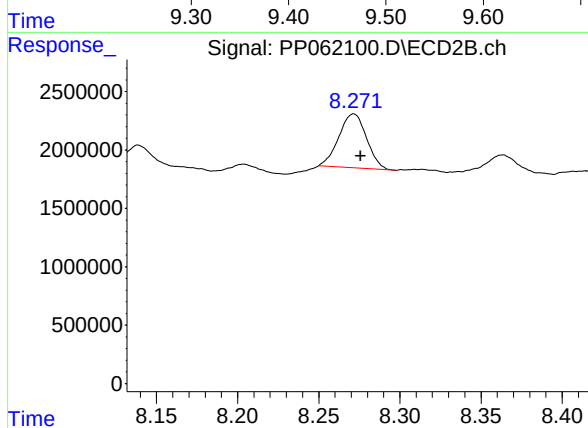
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 37646668
Conc: 141.87 ng/ml



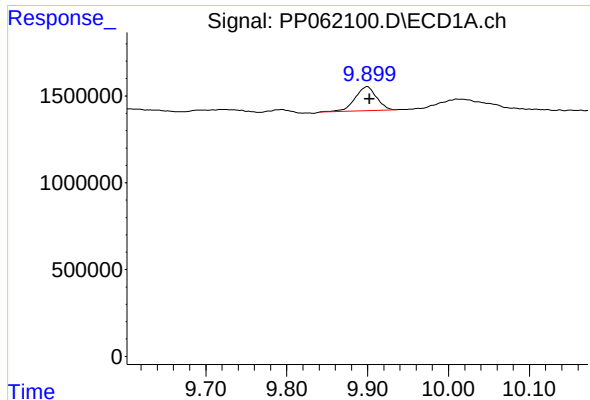
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 3567119
Conc: 79.01 ng/ml



#44 AR-1268-4

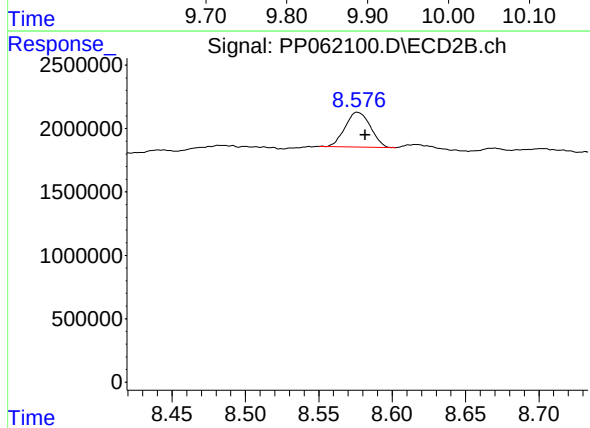
R.T.: 8.272 min
Delta R.T.: -0.004 min
Response: 5502819
Conc: 63.74 ng/ml



#45 AR-1268-5

R.T.: 9.900 min
Delta R.T.: -0.003 min
Response: 2549065
Conc: 7.78 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 3300816
Conc: 4.77 ng/ml