

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2023 01:08
 Operator : YP\AJ
 Sample : 05387-39
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:45:33 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...	4.451	3.724	26569888	32009452	20.183	17.789
2) SA Decachlor...	10.242	8.847	17799665	30746424	17.248	14.897
Target Compounds						
3) L1 AR-1016-1	5.652f	4.843	648694	354988	13.091	5.359 #
4) L1 AR-1016-2	5.652	4.868	648694	844931	8.696	9.146
5) L1 AR-1016-3	5.699	0.000	1174714	0	23.870	N.D. #
6) L1 AR-1016-4	0.000	5.078	0	2438439	N.D.	53.519 #
7) L1 AR-1016-5	6.105	5.297	928464	1146898	24.143	19.839
9) L2 AR-1221-2	4.757	4.031	398568	731984	29.886	38.482 #
12) L3 AR-1232-2	0.000	4.868	0	844931	N.D.	20.528 #
13) L3 AR-1232-3	5.652	0.000	648694	0	19.108	N.D. #
14) L3 AR-1232-4	0.000	5.120	0	570110	N.D.	24.965 #
15) L3 AR-1232-5	5.901	5.297	1823104	1146898	120.971	45.067 #
16) L4 AR-1242-1	5.652f	4.843	648694	354988	16.322	6.700 #
17) L4 AR-1242-2	5.652	4.868	648694	844931	10.911	11.604
18) L4 AR-1242-3	5.699	0.000	1174714	0	30.042	N.D. #
19) L4 AR-1242-4	0.000	5.120	0	570110	N.D.	12.631 #
20) L4 AR-1242-5	6.555	5.655	6687487	38054660	223.048	727.204 #
21) L5 AR-1248-1	5.652f	4.843	648694	354988	21.230	8.892 #
22) L5 AR-1248-2	5.901	5.078	1823104	2438439	37.266	38.606
23) L5 AR-1248-3	6.105	5.120	928464	570110	17.847	8.692 #
24) L5 AR-1248-4	6.515	5.297	6045910	1146898	119.281	14.899 #
25) L5 AR-1248-5	6.555	5.655	6687487	38054660	129.413	380.800 #
26) L6 AR-1254-1	6.485	5.655	27135662	38054660	483.677	349.498 #
27) L6 AR-1254-2	6.706	5.804	30735797	27041570	368.622	269.439 #
28) L6 AR-1254-3	7.072	6.214	91455978	163.9E6	1105.486	1048.902
29) L6 AR-1254-4	7.359	6.446	36260820	37826929	691.463	475.921 #
30) L6 AR-1254-5	7.780	6.869	131.5E6	464.3E6	2064.351	3289.875 #
31) L7 AR-1260-1	7.237	6.346	58913160	95941977	862.450	824.395
32) L7 AR-1260-2	7.495	6.536	59488547	80671353	789.798	592.071 #
33) L7 AR-1260-3	7.840f	6.692	23914058	103.5E6	461.606	790.910 #
34) L7 AR-1260-4	8.068f	7.171	61934331	27138488	1014.866	275.189 #
35) L7 AR-1260-5	8.405	7.414	31624691	57335981	315.367	267.766
36) L8 AR-1262-1	7.915	6.960	7924919	13355495	223.950	210.235
37) L8 AR-1262-2	8.405	7.171	31624691	27138488	266.700	200.912
38) L8 AR-1262-3	8.735	7.702	24705710	5801023	282.067	55.446 #
39) L8 AR-1262-4	0.000	7.764	0	54481476	N.D.	302.258 #
40) L8 AR-1262-5	9.476	8.271	5135801	7463759	119.420	97.703
41) L9 AR-1268-1	8.735	7.702	24705710	5801023	164.069	19.341 #
42) L9 AR-1268-2	0.000	7.764	0	54481476	N.D.	205.306 #
44) L9 AR-1268-4	9.476	8.271	5135801	7463759	113.759	86.449
45) L9 AR-1268-5	9.898	8.577	4074813	5072992	12.432	7.337 #

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ALS Vial : 42 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 02 01:45:33 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

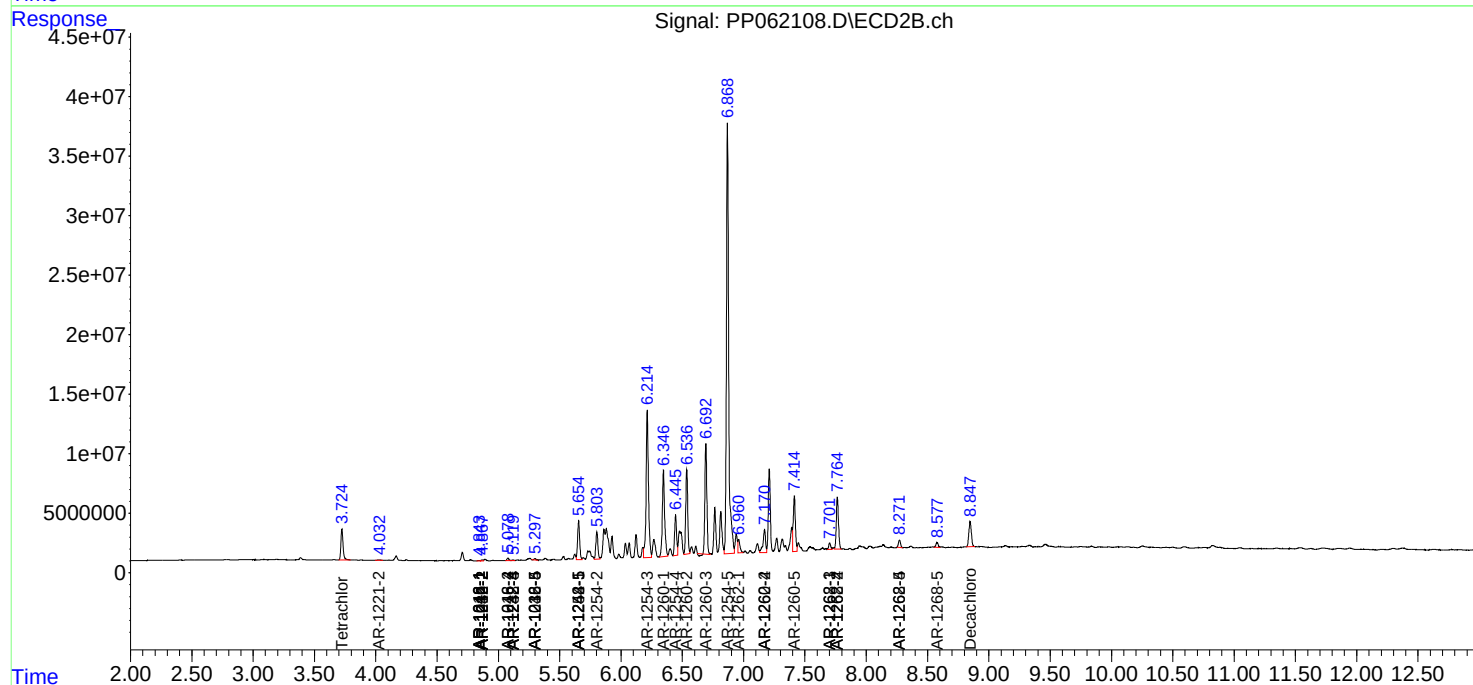
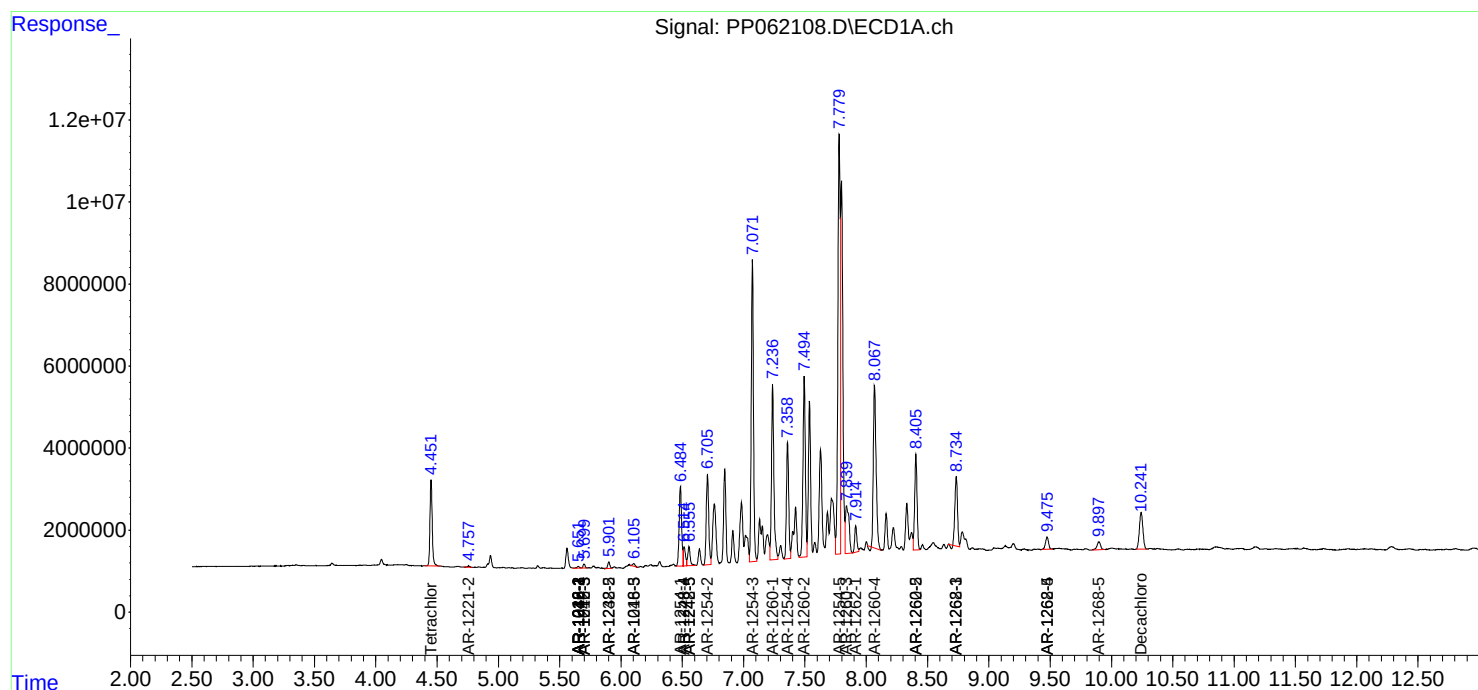
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

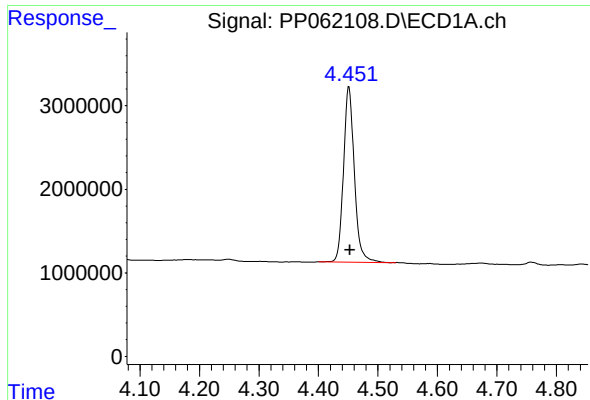
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
Data File : PP062108.D
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Acq On : 02 Dec 2023 01:08
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Quant Time: Dec 02 01:45:33 2023
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Signal #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

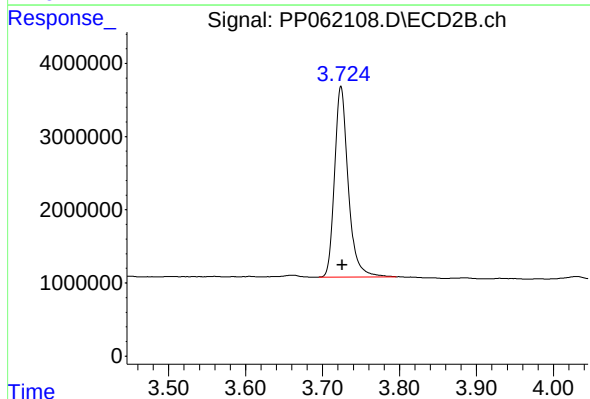




#1 Tetrachloro-m-xylene

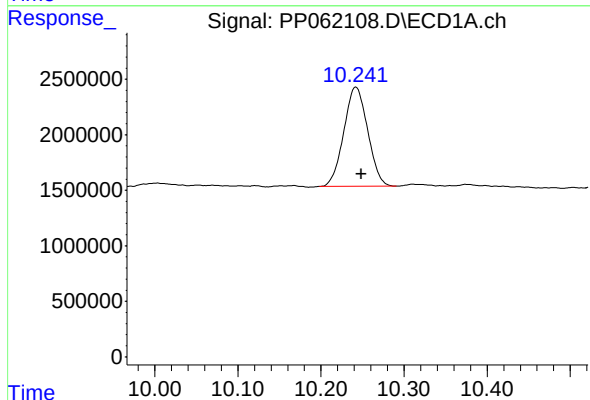
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 26569888
Conc: 20.18 ng/ml

Instrument :
ECD_P
ClientSampleId :



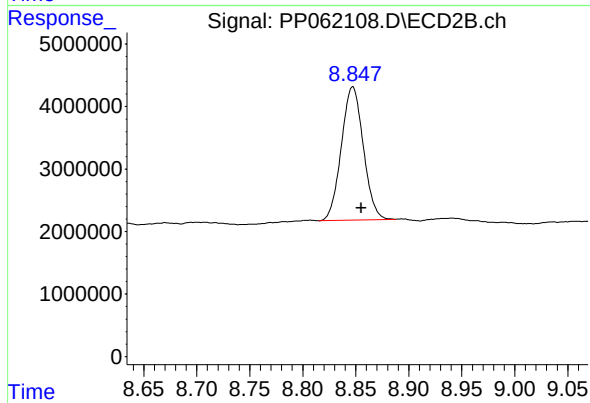
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 32009452
Conc: 17.79 ng/ml



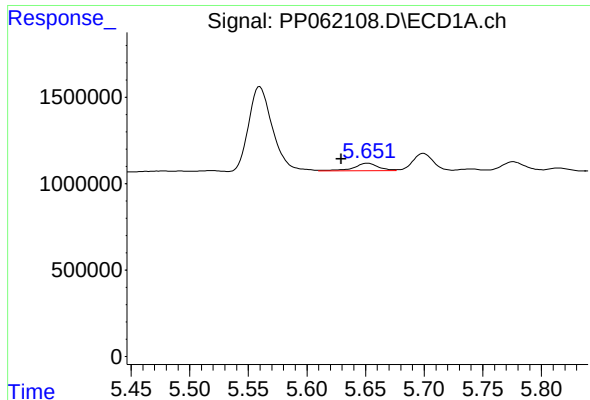
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.006 min
Response: 17799665
Conc: 17.25 ng/ml



#2 Decachlorobiphenyl

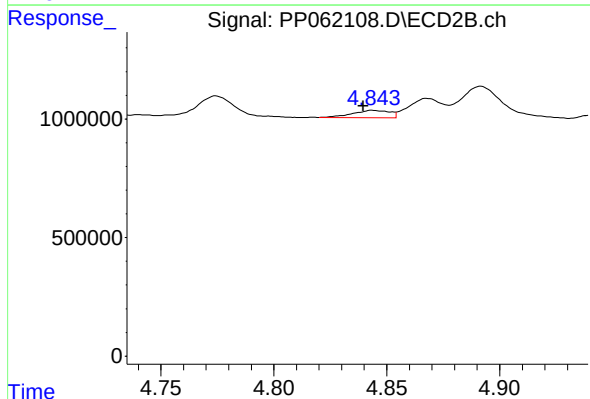
R.T.: 8.847 min
Delta R.T.: -0.008 min
Response: 30746424
Conc: 14.90 ng/ml



#3 AR-1016-1

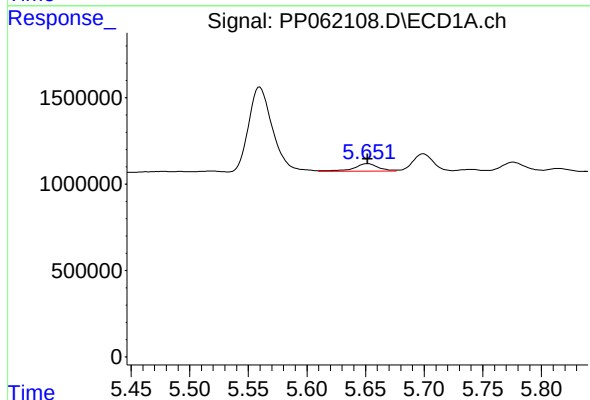
R.T.: 5.652 min
Delta R.T.: 0.022 min
Response: 648694
Conc: 13.09 ng/ml

Instrument :
ECD_P
ClientSampleId :



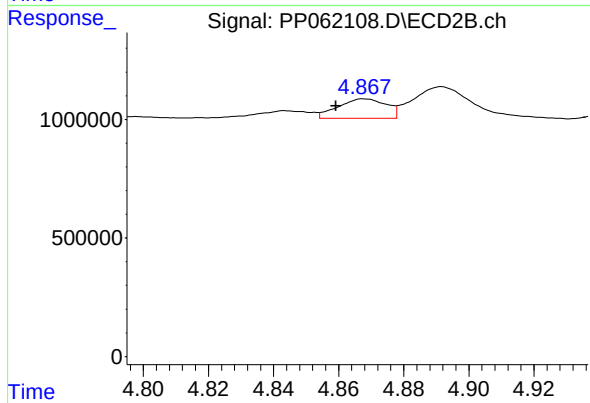
#3 AR-1016-1

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 354988
Conc: 5.36 ng/ml



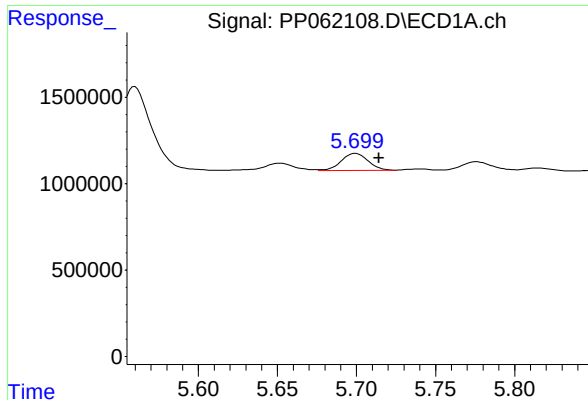
#4 AR-1016-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 648694
Conc: 8.70 ng/ml



#4 AR-1016-2

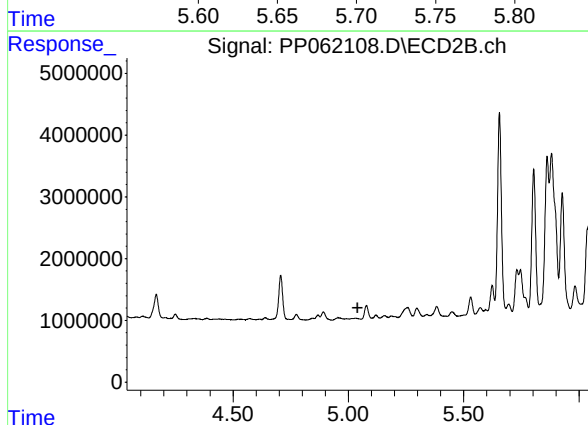
R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 844931
Conc: 9.15 ng/ml



#5 AR-1016-3

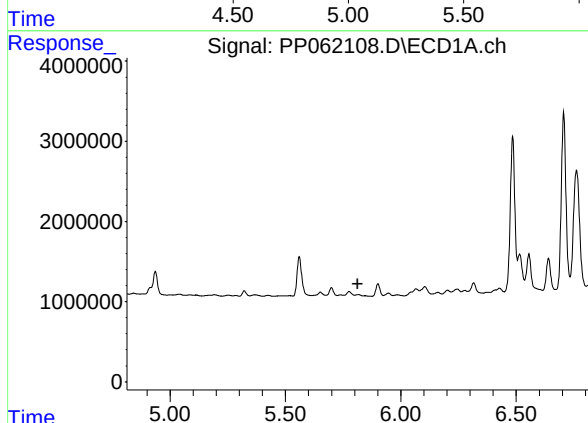
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 1174714
Conc: 23.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



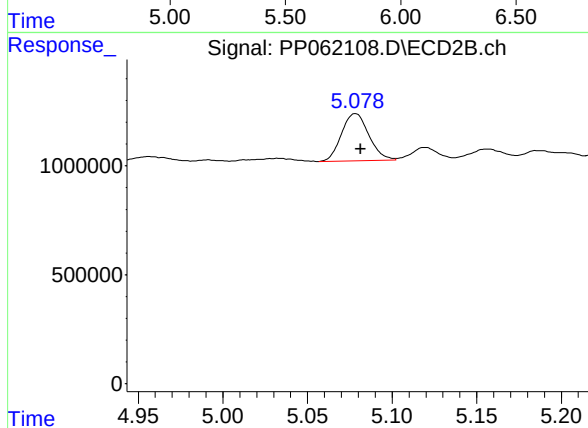
#5 AR-1016-3

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



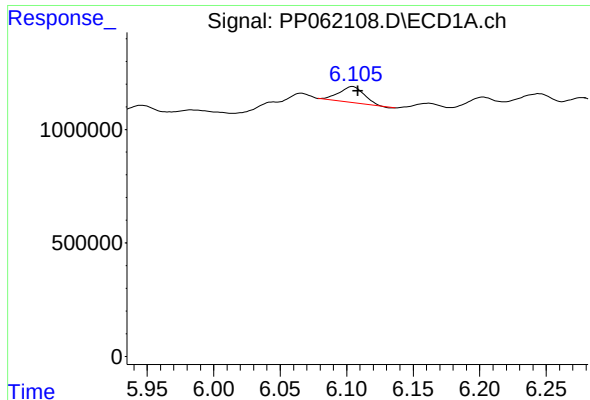
#6 AR-1016-4

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



#6 AR-1016-4

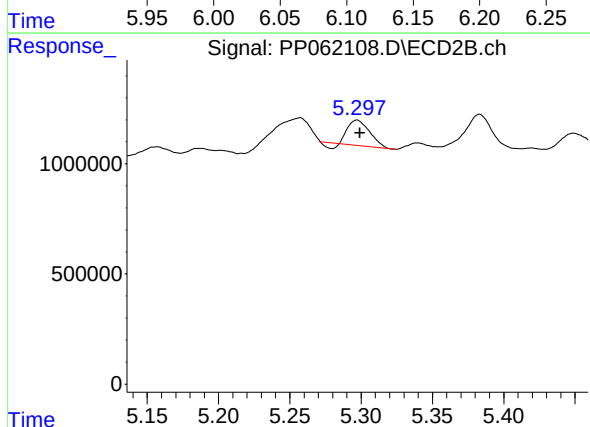
R.T.: 5.078 min
Delta R.T.: -0.003 min
Response: 2438439
Conc: 53.52 ng/ml



#7 AR-1016-5

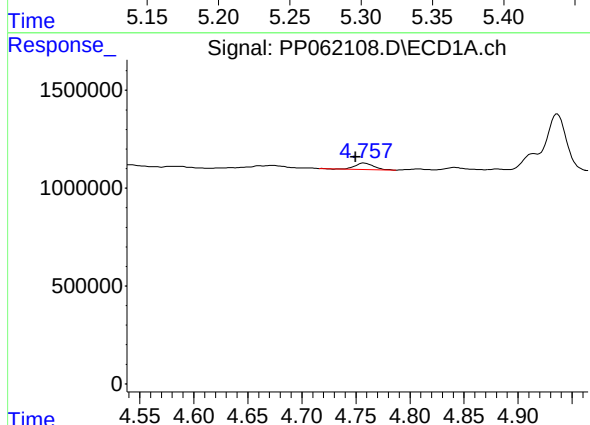
R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 928464
Conc: 24.14 ng/ml

Instrument :
ECD_P
ClientSampleId :



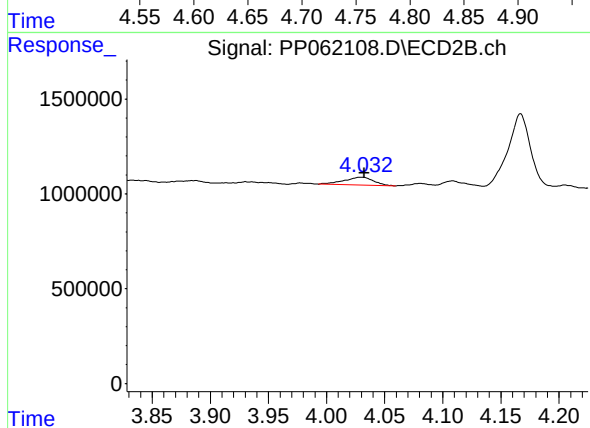
#7 AR-1016-5

R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1146898
Conc: 19.84 ng/ml



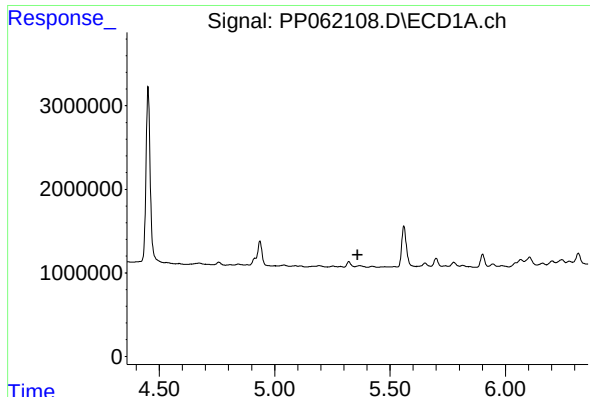
#9 AR-1221-2

R.T.: 4.757 min
Delta R.T.: 0.008 min
Response: 398568
Conc: 29.89 ng/ml



#9 AR-1221-2

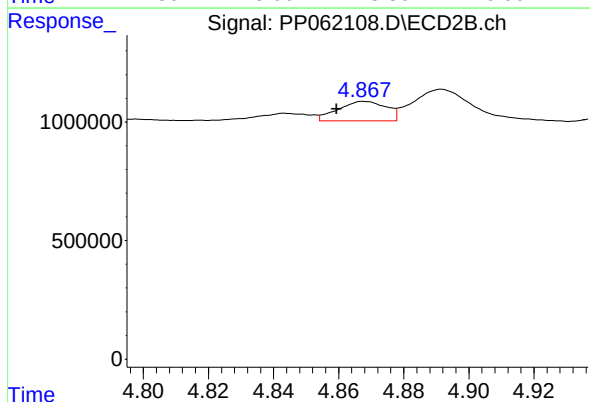
R.T.: 4.031 min
Delta R.T.: -0.001 min
Response: 731984
Conc: 38.48 ng/ml



#12 AR-1232-2

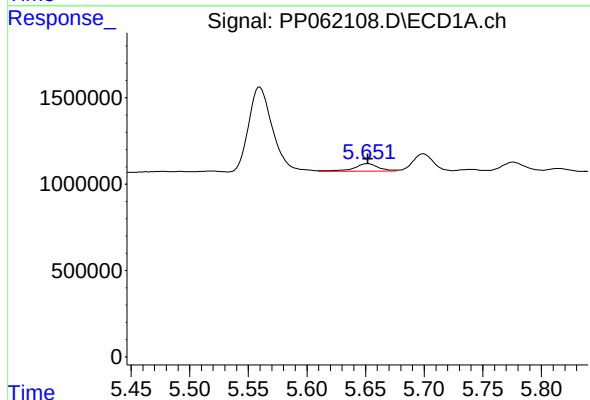
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



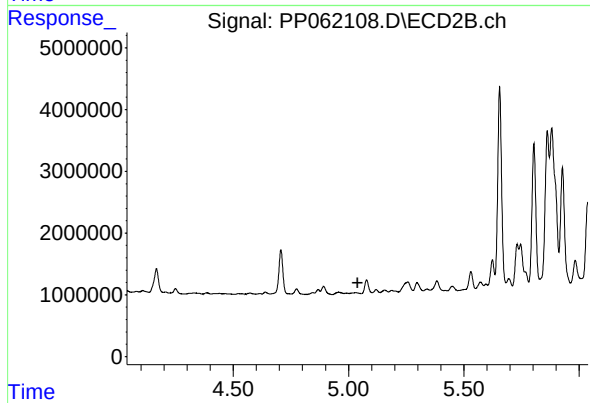
#12 AR-1232-2

R.T.: 4.868 min
Delta R.T.: 0.008 min
Response: 844931
Conc: 20.53 ng/ml



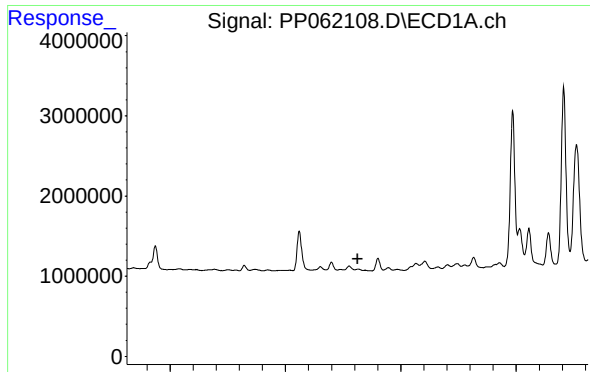
#13 AR-1232-3

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 648694
Conc: 19.11 ng/ml



#13 AR-1232-3

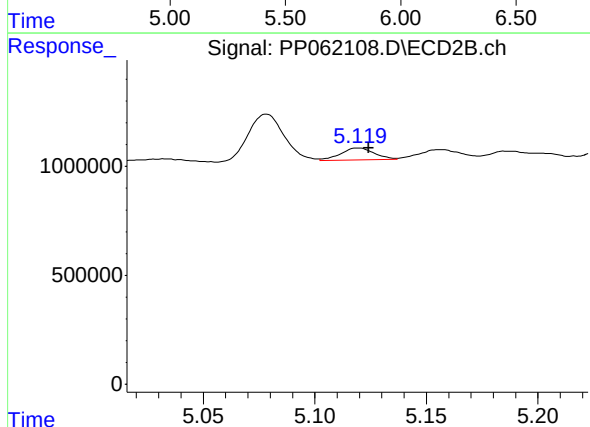
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#14 AR-1232-4

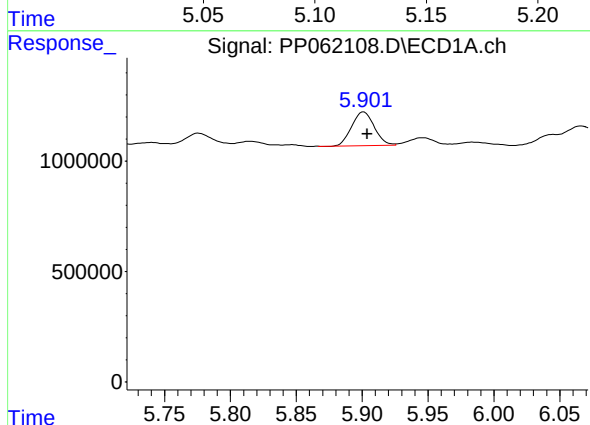
R.T.: 0.000 min
Exp R.T.: 5.813 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



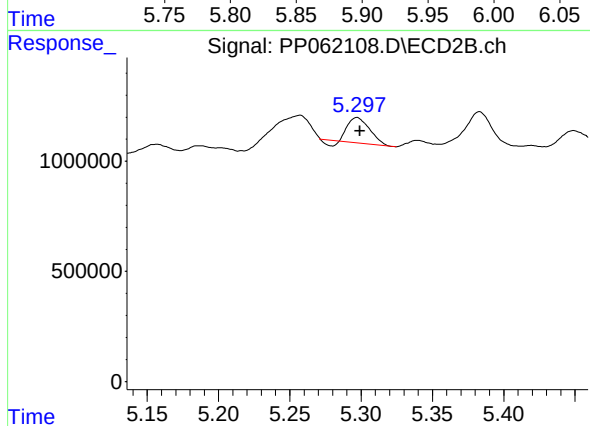
#14 AR-1232-4

R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 570110
Conc: 24.97 ng/ml



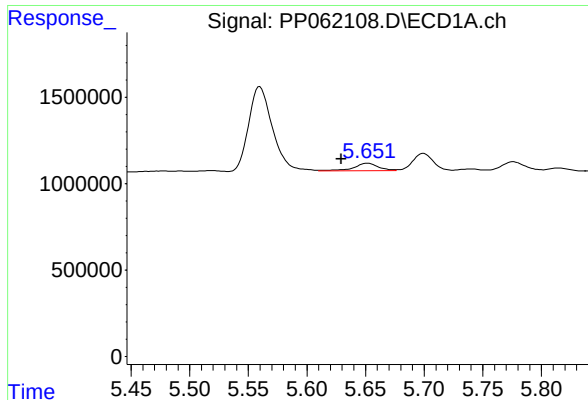
#15 AR-1232-5

R.T.: 5.901 min
Delta R.T.: -0.003 min
Response: 1823104
Conc: 120.97 ng/ml



#15 AR-1232-5

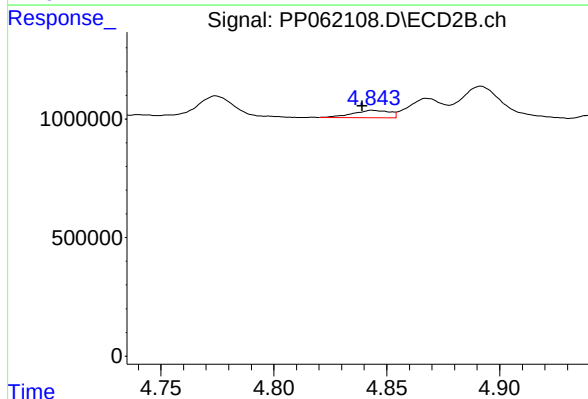
R.T.: 5.297 min
Delta R.T.: -0.002 min
Response: 1146898
Conc: 45.07 ng/ml



#16 AR-1242-1

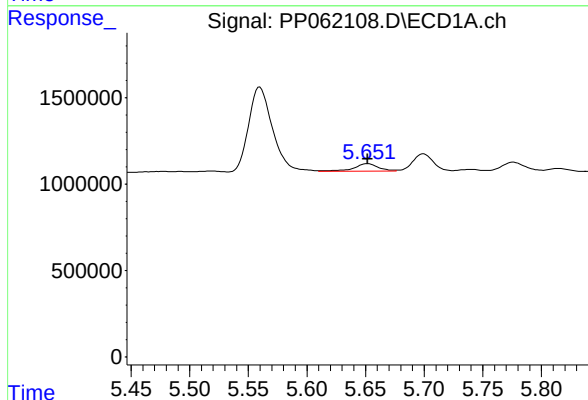
R.T.: 5.652 min
Delta R.T.: 0.022 min
Response: 648694
Conc: 16.32 ng/ml

Instrument :
ECD_P
ClientSampleId :



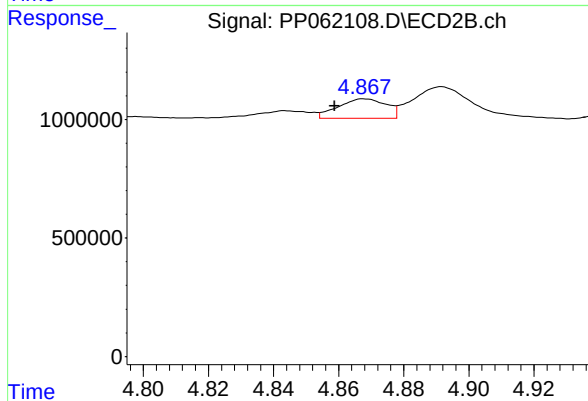
#16 AR-1242-1

R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 354988
Conc: 6.70 ng/ml



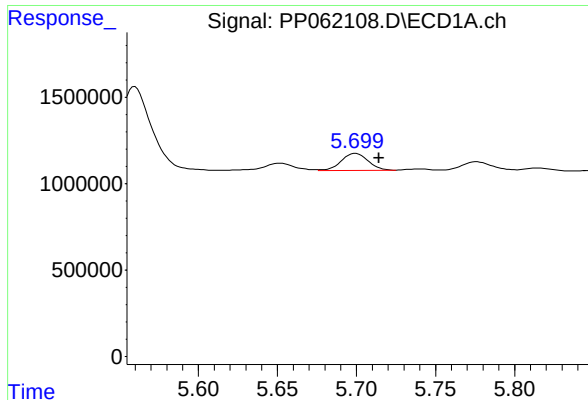
#17 AR-1242-2

R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 648694
Conc: 10.91 ng/ml



#17 AR-1242-2

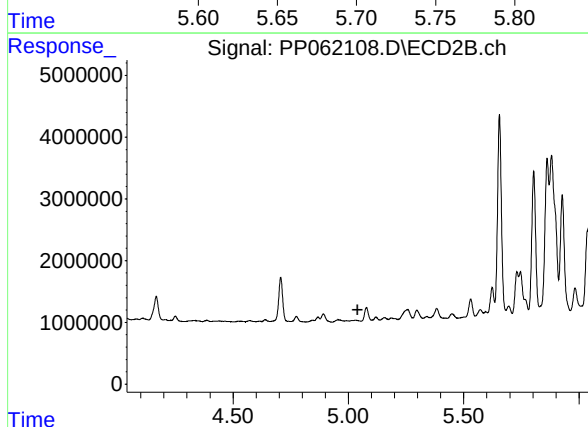
R.T.: 4.868 min
Delta R.T.: 0.009 min
Response: 844931
Conc: 11.60 ng/ml



#18 AR-1242-3

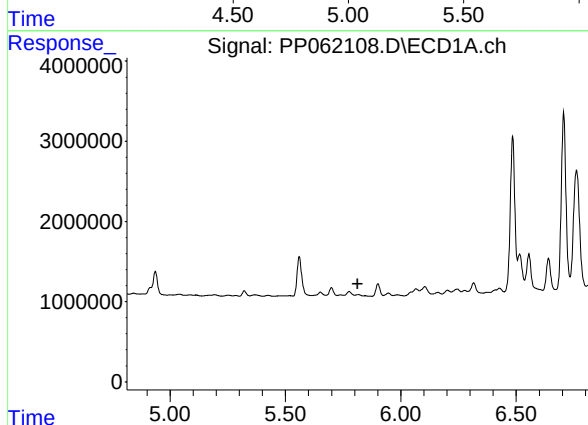
R.T.: 5.699 min
Delta R.T.: -0.015 min
Response: 1174714
Conc: 30.04 ng/ml

Instrument :
ECD_P
ClientSampleId :



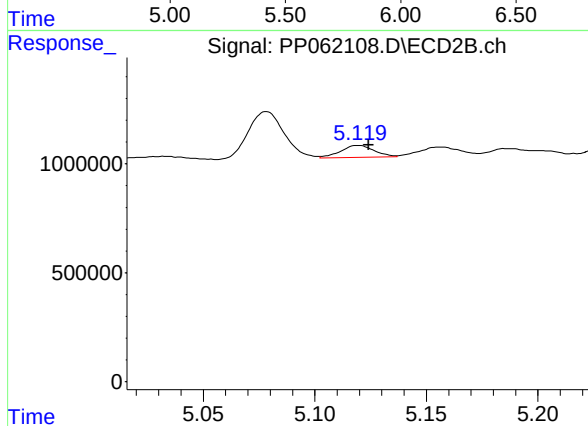
#18 AR-1242-3

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



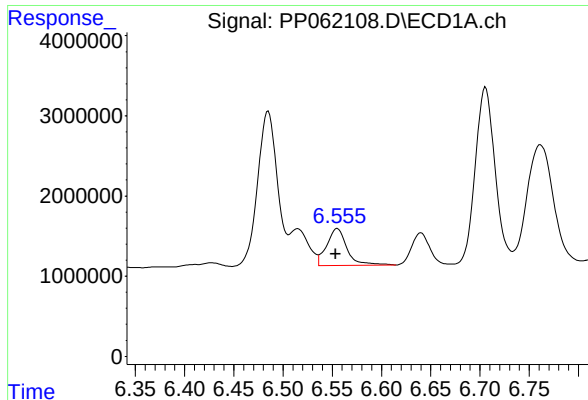
#19 AR-1242-4

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



#19 AR-1242-4

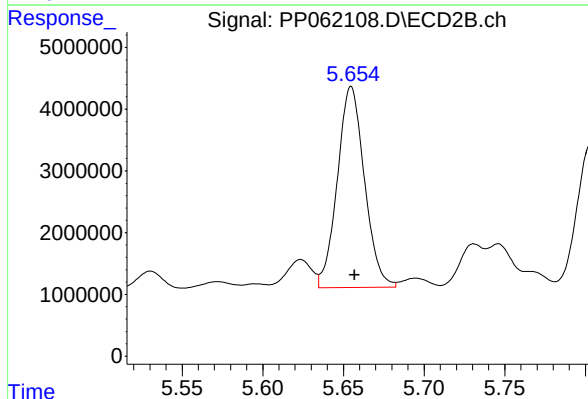
R.T.: 5.120 min
Delta R.T.: -0.005 min
Response: 570110
Conc: 12.63 ng/ml



#20 AR-1242-5

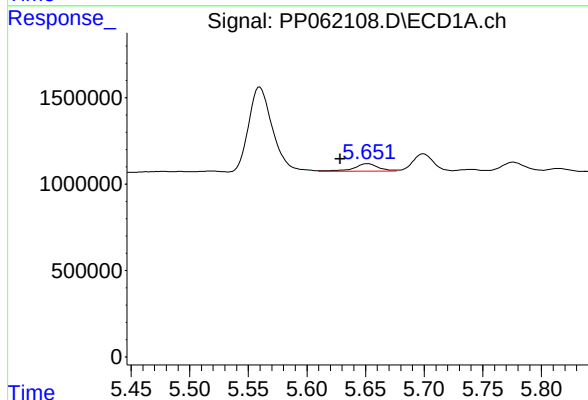
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 6687487
Conc: 223.05 ng/ml

Instrument :
ECD_P
ClientSampleId :



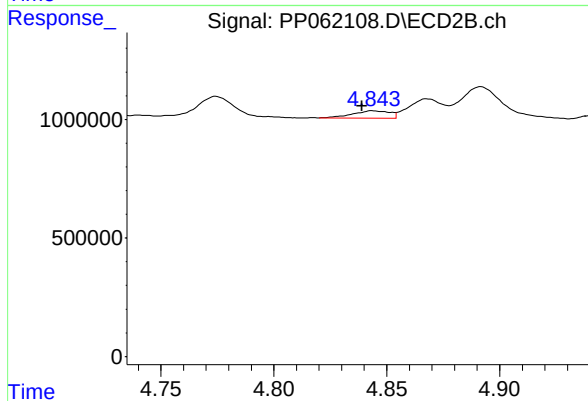
#20 AR-1242-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 38054660
Conc: 727.20 ng/ml



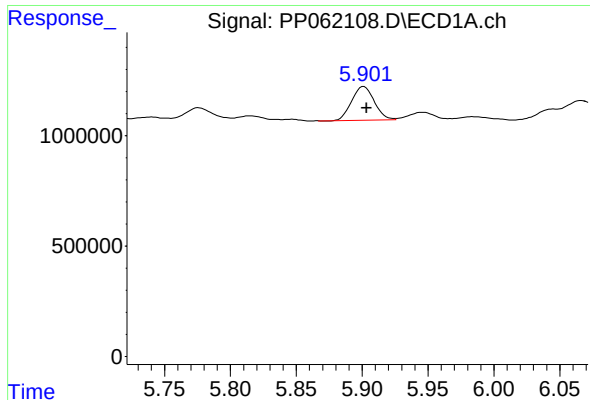
#21 AR-1248-1

R.T.: 5.652 min
Delta R.T.: 0.023 min
Response: 648694
Conc: 21.23 ng/ml



#21 AR-1248-1

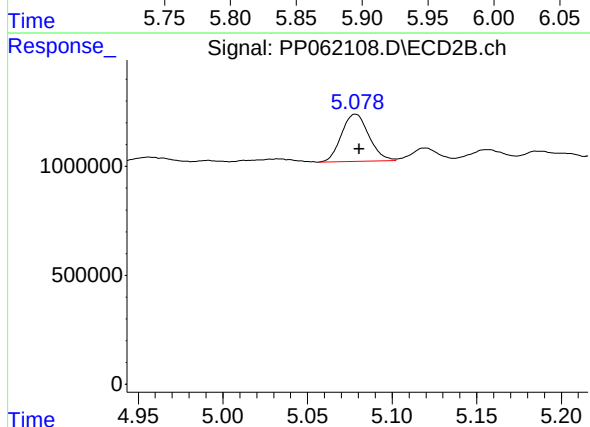
R.T.: 4.843 min
Delta R.T.: 0.004 min
Response: 354988
Conc: 8.89 ng/ml



#22 AR-1248-2

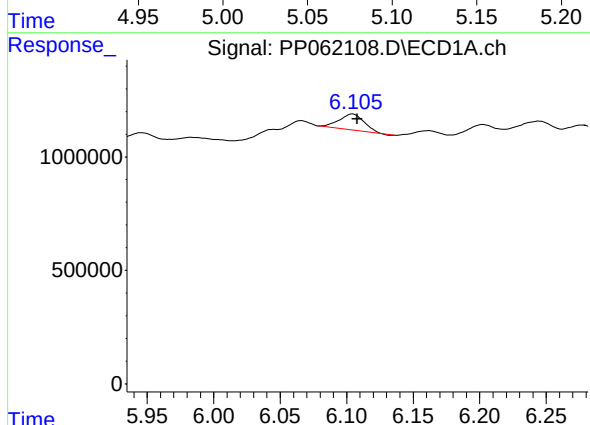
R.T.: 5.901 min
Delta R.T.: -0.002 min
Response: 1823104
Conc: 37.27 ng/ml

Instrument :
ECD_P
ClientSampleId :



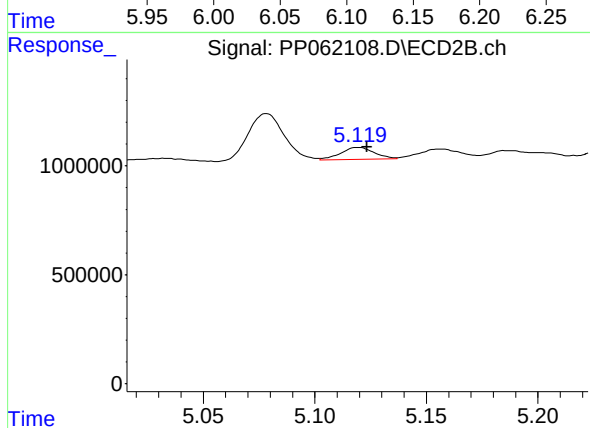
#22 AR-1248-2

R.T.: 5.078 min
Delta R.T.: -0.002 min
Response: 2438439
Conc: 38.61 ng/ml



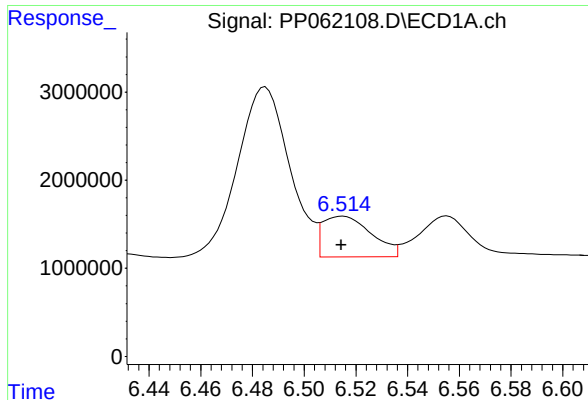
#23 AR-1248-3

R.T.: 6.105 min
Delta R.T.: -0.004 min
Response: 928464
Conc: 17.85 ng/ml



#23 AR-1248-3

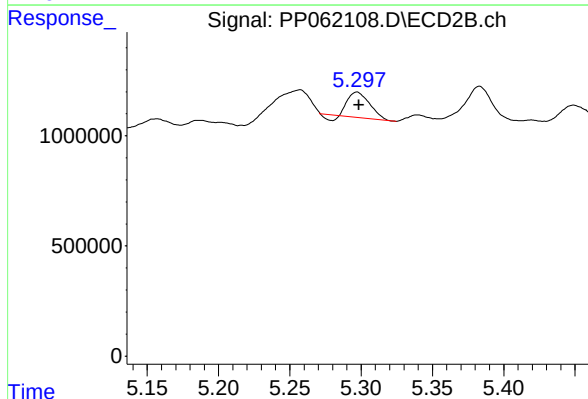
R.T.: 5.120 min
Delta R.T.: -0.004 min
Response: 570110
Conc: 8.69 ng/ml



#24 AR-1248-4

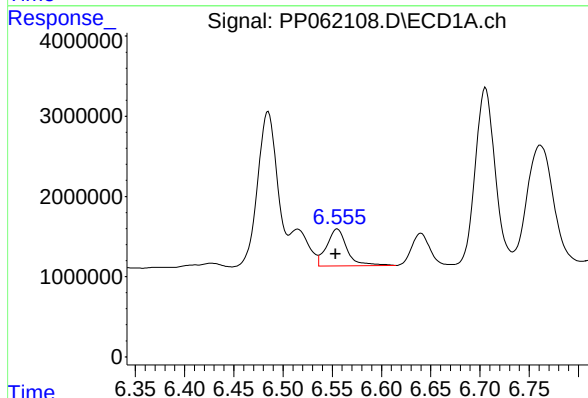
R.T.: 6.515 min
Delta R.T.: 0.000 min
Response: 6045910
Conc: 119.28 ng/ml

Instrument :
ECD_P
ClientSampleId :



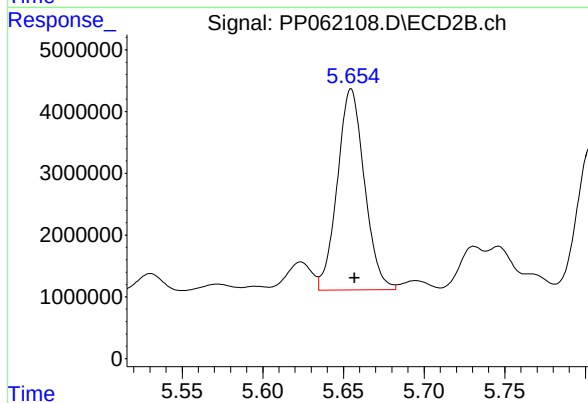
#24 AR-1248-4

R.T.: 5.297 min
Delta R.T.: -0.001 min
Response: 1146898
Conc: 14.90 ng/ml



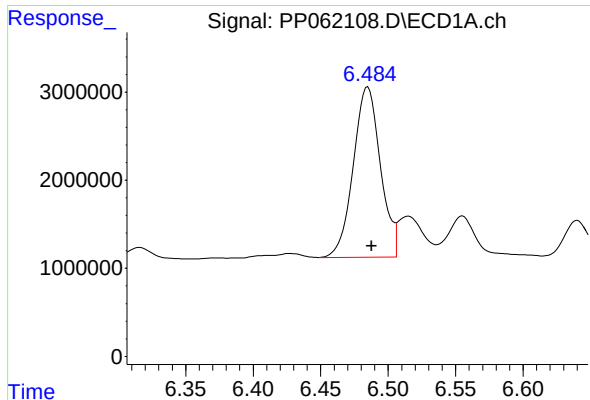
#25 AR-1248-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 6687487
Conc: 129.41 ng/ml



#25 AR-1248-5

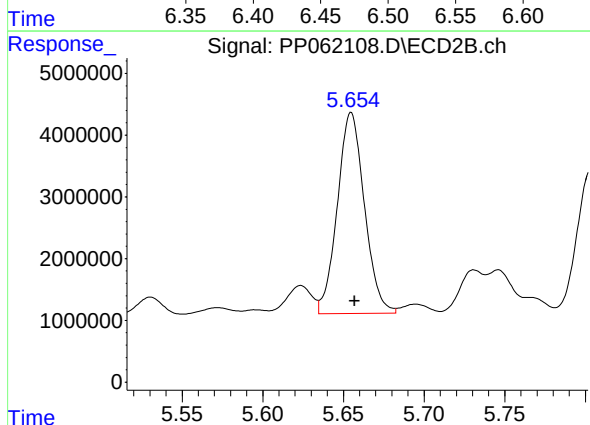
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 38054660
Conc: 380.80 ng/ml



#26 AR-1254-1

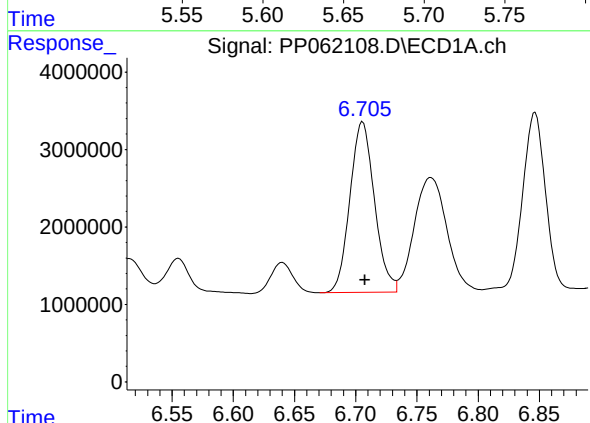
R.T.: 6.485 min
Delta R.T.: -0.003 min
Response: 27135662
Conc: 483.68 ng/ml

Instrument :
ECD_P
ClientSampleId :



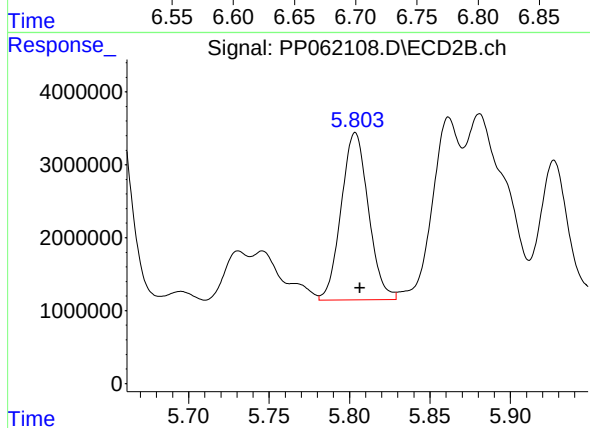
#26 AR-1254-1

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 38054660
Conc: 349.50 ng/ml



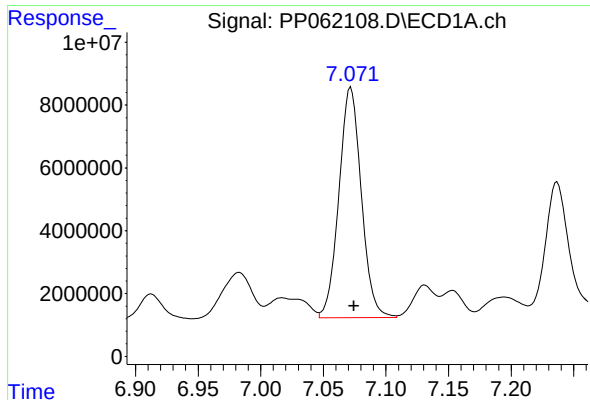
#27 AR-1254-2

R.T.: 6.706 min
Delta R.T.: -0.002 min
Response: 30735797
Conc: 368.62 ng/ml



#27 AR-1254-2

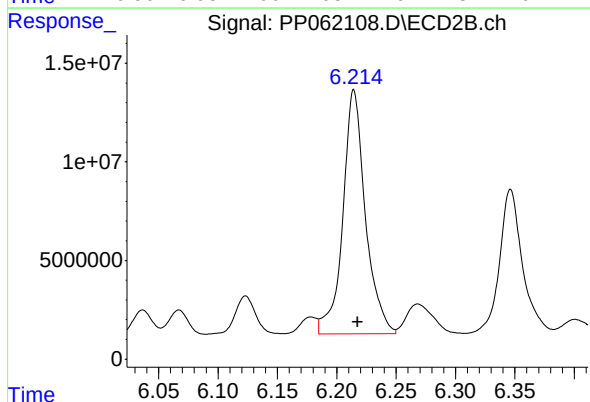
R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 27041570
Conc: 269.44 ng/ml



#28 AR-1254-3

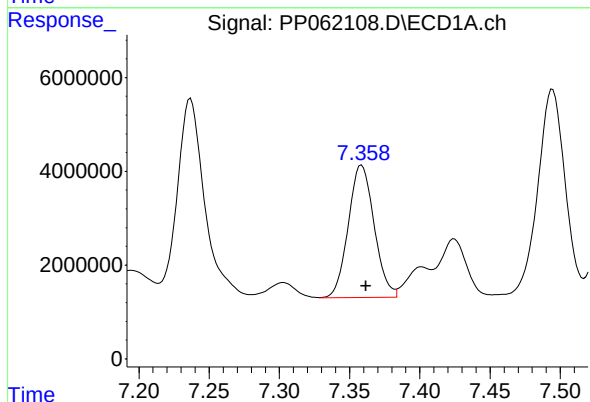
R.T.: 7.072 min
Delta R.T.: -0.003 min
Response: 91455978
Conc: 1105.49 ng/ml

Instrument :
ECD_P
ClientSampleId :



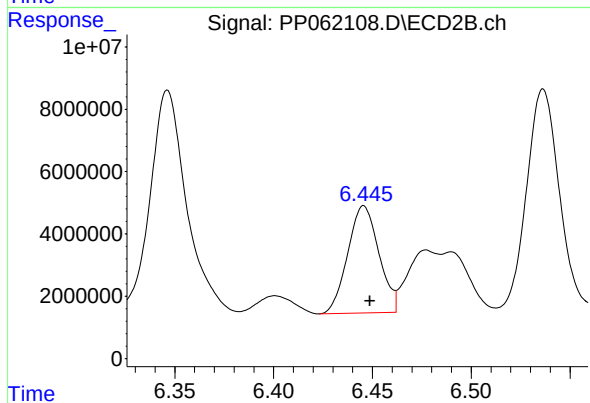
#28 AR-1254-3

R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 163865030
Conc: 1048.90 ng/ml



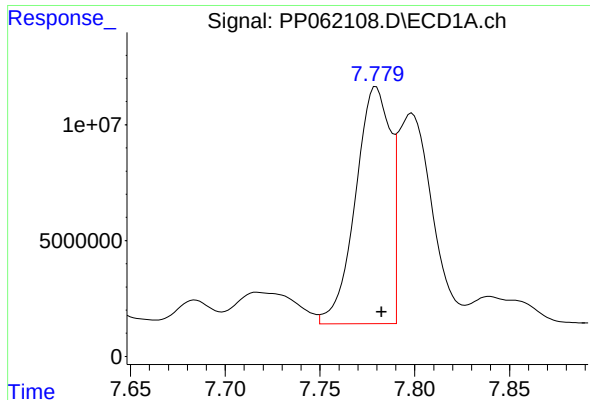
#29 AR-1254-4

R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 36260820
Conc: 691.46 ng/ml



#29 AR-1254-4

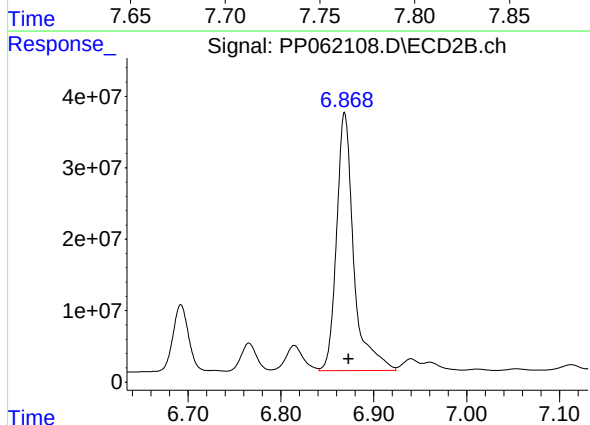
R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 37826929
Conc: 475.92 ng/ml



#30 AR-1254-5

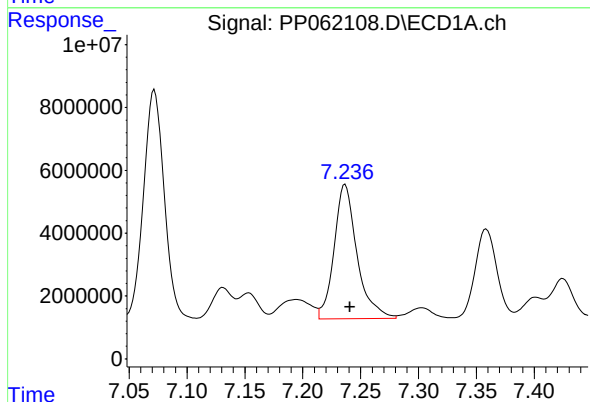
R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 131499246
Conc: 2064.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



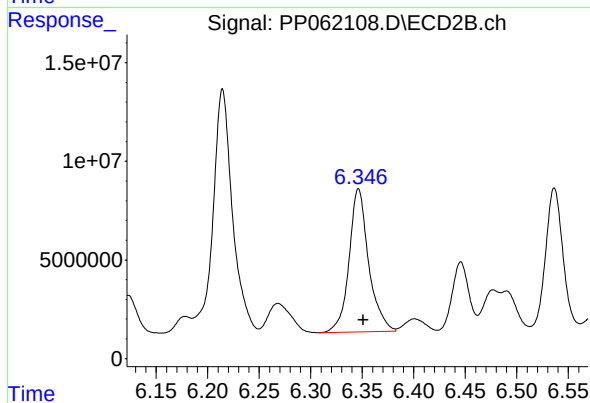
#30 AR-1254-5

R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 464291136
Conc: 3289.88 ng/ml



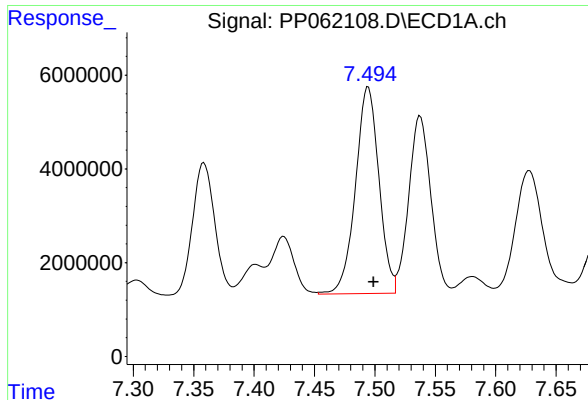
#31 AR-1260-1

R.T.: 7.237 min
Delta R.T.: -0.004 min
Response: 58913160
Conc: 862.45 ng/ml



#31 AR-1260-1

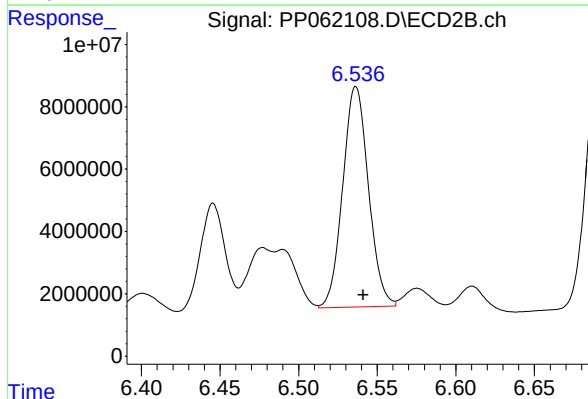
R.T.: 6.346 min
Delta R.T.: -0.005 min
Response: 95941977
Conc: 824.40 ng/ml



#32 AR-1260-2

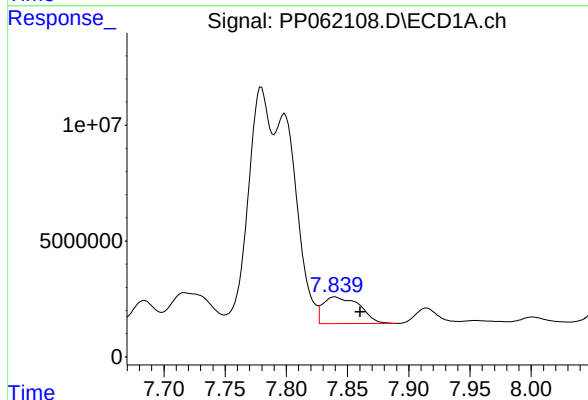
R.T.: 7.495 min
Delta R.T.: -0.005 min
Response: 59488547
Conc: 789.80 ng/ml

Instrument :
ECD_P
ClientSampleId :



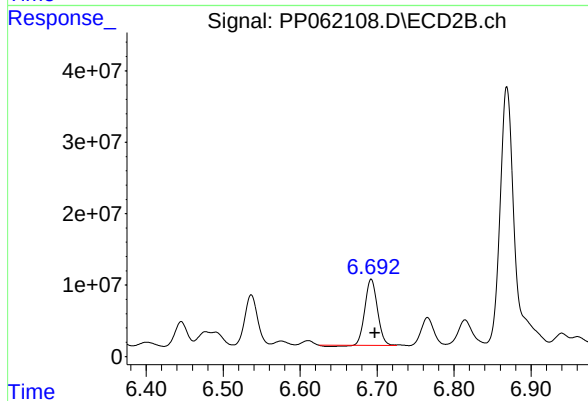
#32 AR-1260-2

R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 80671353
Conc: 592.07 ng/ml



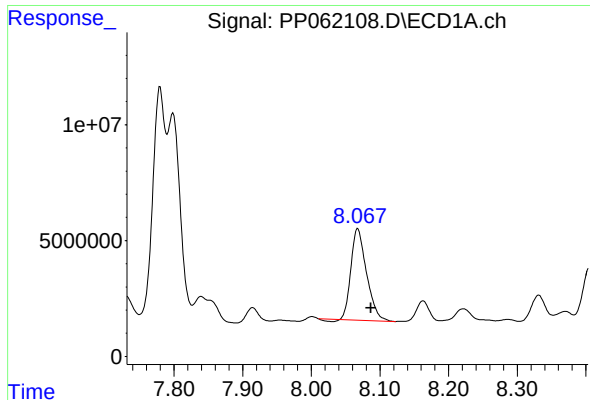
#33 AR-1260-3

R.T.: 7.840 min
Delta R.T.: -0.021 min
Response: 23914058
Conc: 461.61 ng/ml



#33 AR-1260-3

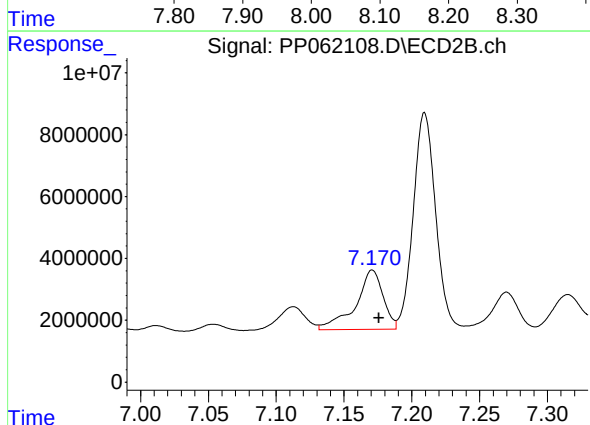
R.T.: 6.692 min
Delta R.T.: -0.005 min
Response: 103484316
Conc: 790.91 ng/ml



#34 AR-1260-4

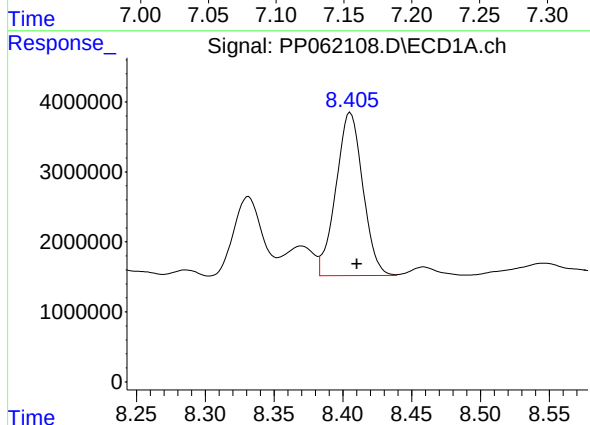
R.T.: 8.068 min
Delta R.T.: -0.019 min
Response: 61934331
Conc: 1014.87 ng/ml

Instrument :
ECD_P
ClientSampleId :



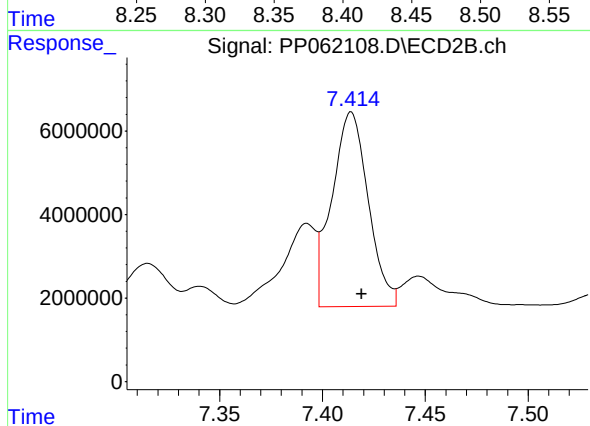
#34 AR-1260-4

R.T.: 7.171 min
Delta R.T.: -0.005 min
Response: 27138488
Conc: 275.19 ng/ml



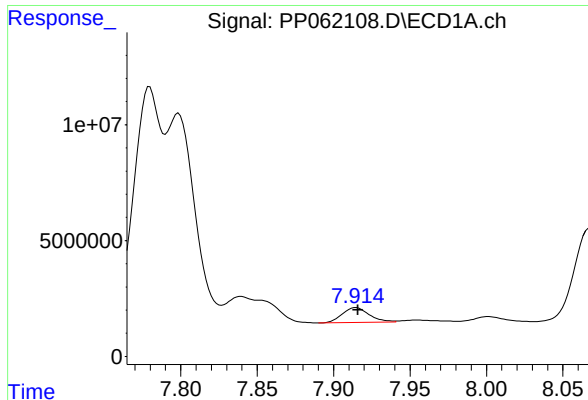
#35 AR-1260-5

R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 31624691
Conc: 315.37 ng/ml



#35 AR-1260-5

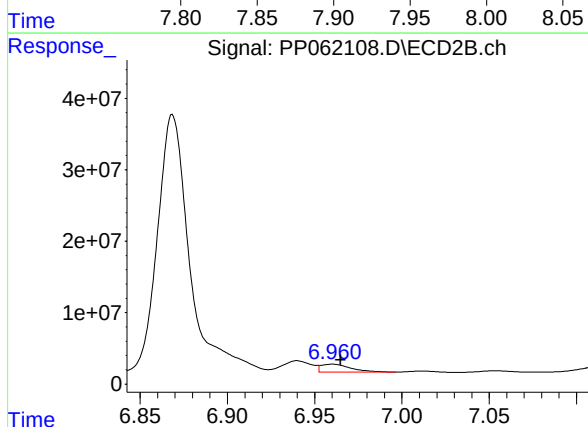
R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 57335981
Conc: 267.77 ng/ml



#36 AR-1262-1

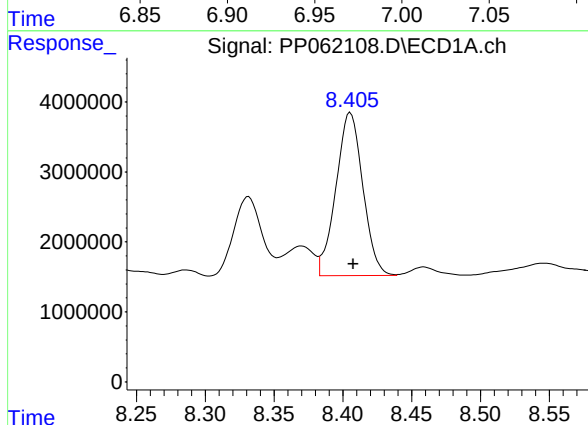
R.T.: 7.915 min
Delta R.T.: -0.001 min
Response: 7924919
Conc: 223.95 ng/ml

Instrument :
ECD_P
ClientSampleId :



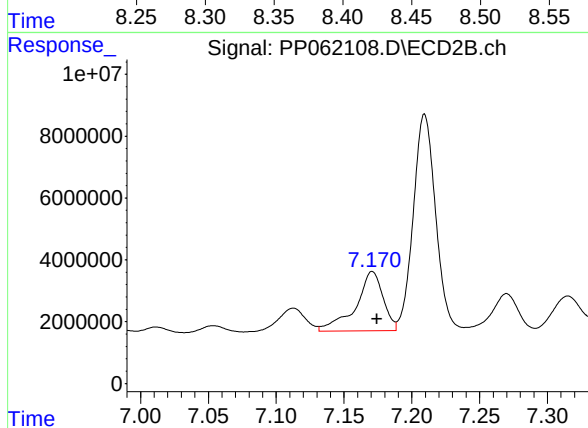
#36 AR-1262-1

R.T.: 6.960 min
Delta R.T.: -0.005 min
Response: 13355495
Conc: 210.24 ng/ml



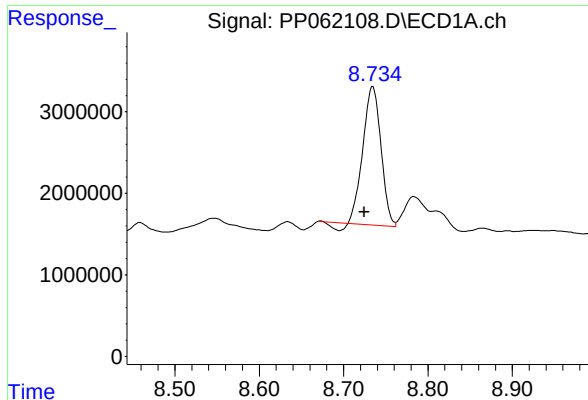
#37 AR-1262-2

R.T.: 8.405 min
Delta R.T.: -0.002 min
Response: 31624691
Conc: 266.70 ng/ml



#37 AR-1262-2

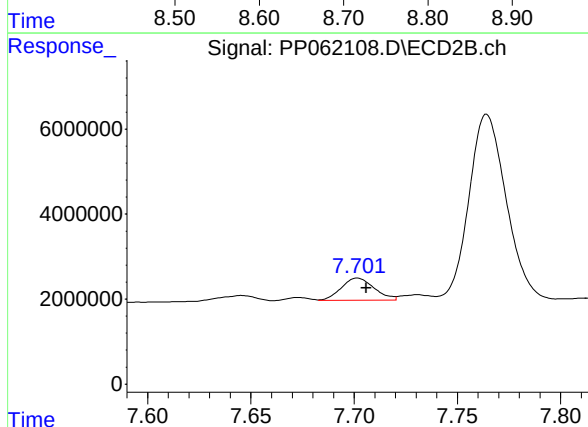
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 27138488
Conc: 200.91 ng/ml



#38 AR-1262-3

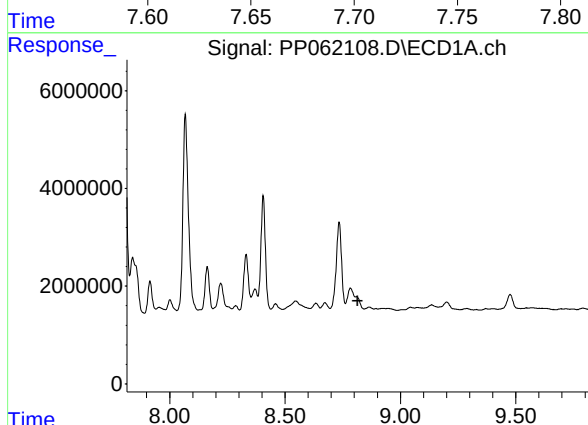
R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 24705710
Conc: 282.07 ng/ml

Instrument :
ECD_P
ClientSampleId :



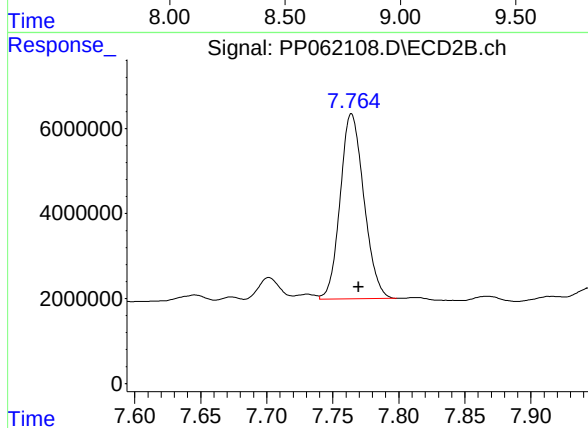
#38 AR-1262-3

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 5801023
Conc: 55.45 ng/ml



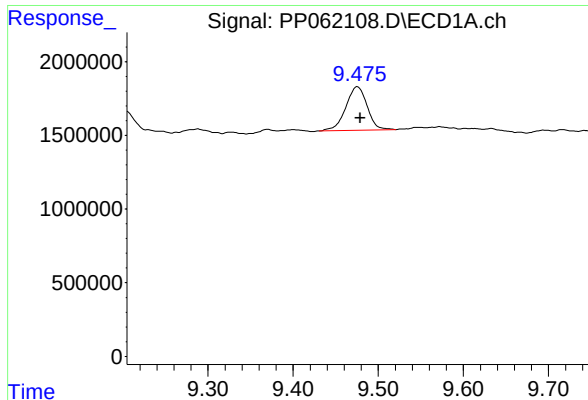
#39 AR-1262-4

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



#39 AR-1262-4

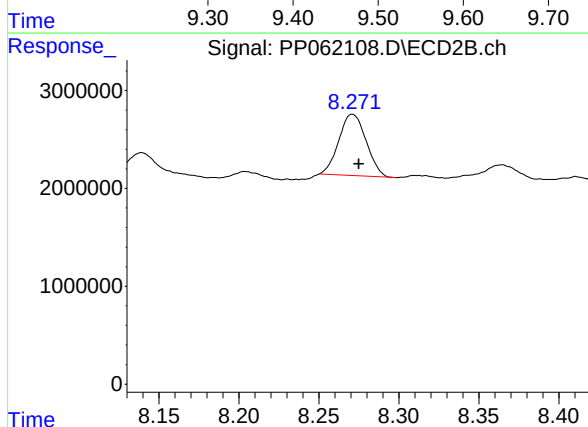
R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 54481476
Conc: 302.26 ng/ml



#40 AR-1262-5

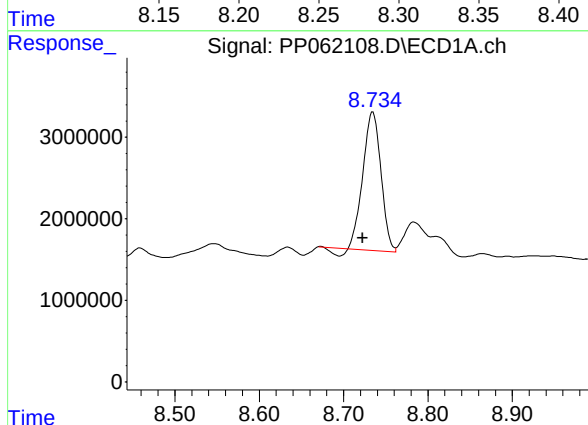
R.T.: 9.476 min
Delta R.T.: -0.003 min
Response: 5135801
Conc: 119.42 ng/ml

Instrument :
ECD_P
ClientSampleId :



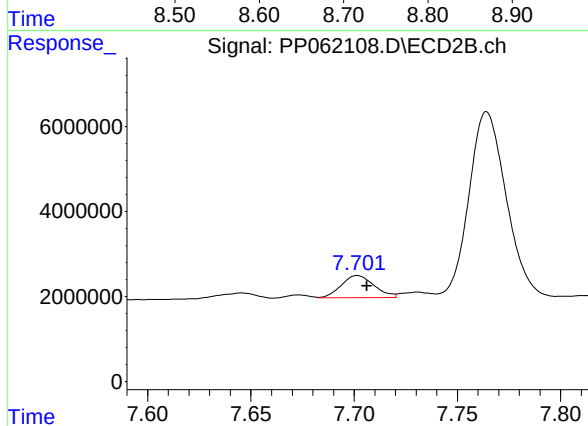
#40 AR-1262-5

R.T.: 8.271 min
Delta R.T.: -0.004 min
Response: 7463759
Conc: 97.70 ng/ml



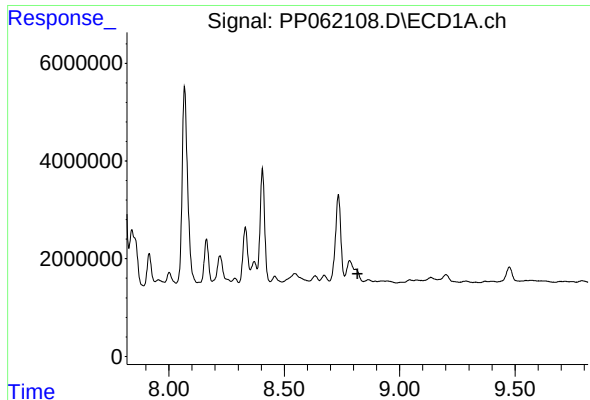
#41 AR-1268-1

R.T.: 8.735 min
Delta R.T.: 0.012 min
Response: 24705710
Conc: 164.07 ng/ml



#41 AR-1268-1

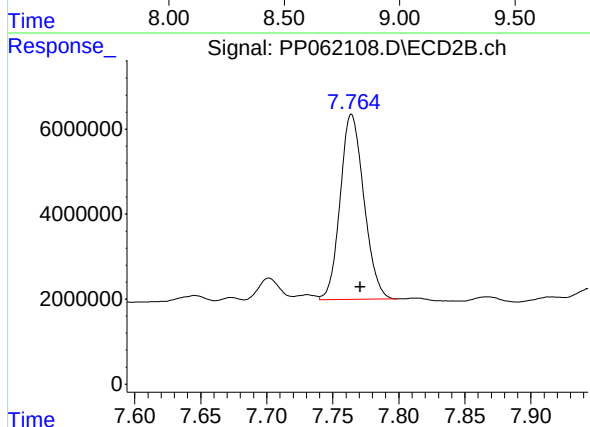
R.T.: 7.702 min
Delta R.T.: -0.005 min
Response: 5801023
Conc: 19.34 ng/ml



#42 AR-1268-2

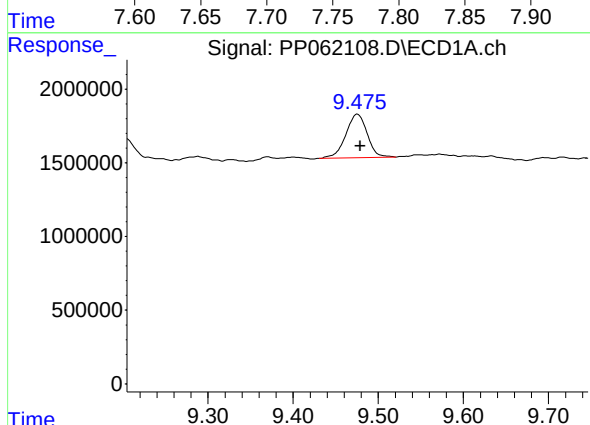
R.T.: 0.000 min
Exp R.T.: 8.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



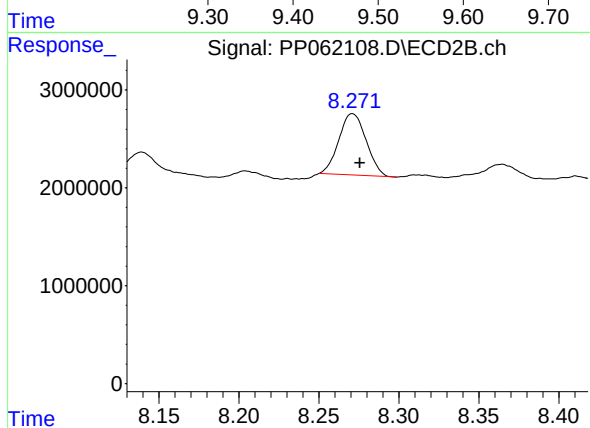
#42 AR-1268-2

R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 54481476
Conc: 205.31 ng/ml



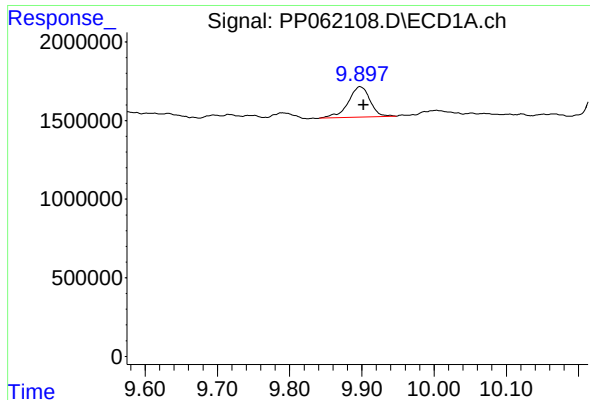
#44 AR-1268-4

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 5135801
Conc: 113.76 ng/ml



#44 AR-1268-4

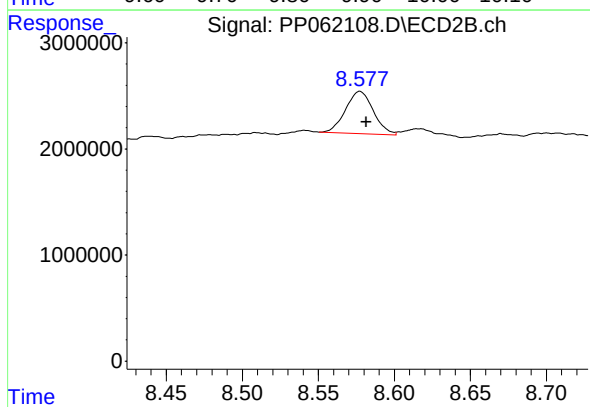
R.T.: 8.271 min
Delta R.T.: -0.005 min
Response: 7463759
Conc: 86.45 ng/ml



#45 AR-1268-5

R.T.: 9.898 min
Delta R.T.: -0.005 min
Response: 4074813
Conc: 12.43 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.577 min
Delta R.T.: -0.004 min
Response: 5072992
Conc: 7.34 ng/ml