

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
 Data File : PP062109.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2023 01:24
 Operator : YP\AJ
 Sample : 05387-40
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 02 01:45:50 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	23073616	28709055	17.527	15.955
2) SA Decachlor...	10.242	8.846	16194207	28310497	15.692	13.717
Target Compounds						
3) L1 AR-1016-1	5.607f	4.864f	690585	355460	13.937	5.366 #
4) L1 AR-1016-2	0.000	4.864	0	355460	N.D.	3.848 #
5) L1 AR-1016-3	5.690f	0.000	854023	0	17.354	N.D. #
6) L1 AR-1016-4	0.000	5.083	0	827734	N.D.	18.167 #
7) L1 AR-1016-5	6.118	5.302	464419	733117	12.076	12.681
9) L2 AR-1221-2	4.758	4.032	298976	670700	22.418	35.260 #
12) L3 AR-1232-2	0.000	4.864	0	355460	N.D.	8.636 #
14) L3 AR-1232-4	0.000	5.125	0	317794	N.D.	13.916 #
15) L3 AR-1232-5	0.000	5.302	0	733117	N.D.	28.808 #
16) L4 AR-1242-1	5.607f	4.864f	690585	355460	17.376	6.709 #
17) L4 AR-1242-2	0.000	4.864	0	355460	N.D.	4.882 #
18) L4 AR-1242-3	5.690f	0.000	854023	0	21.841	N.D. #
19) L4 AR-1242-4	0.000	5.125	0	317794	N.D.	7.041 #
20) L4 AR-1242-5	6.555	5.655	604225	5300818	20.153	101.296 #
21) L5 AR-1248-1	5.607f	4.864f	690585	355460	22.601	8.904 #
22) L5 AR-1248-2	0.000	5.083	0	827734	N.D.	13.105 #
23) L5 AR-1248-3	6.118	5.125	464419	317794	8.927	4.845 #
24) L5 AR-1248-4	6.519	5.302	1233508	733117	24.336	9.524 #
25) L5 AR-1248-5	6.555	5.655	604225	5300818	11.693	53.044 #
26) L6 AR-1254-1	6.482	5.655	3910561	5300818	69.703	48.683 #
27) L6 AR-1254-2	6.704	5.804	6296924	6323900	75.520	63.011
28) L6 AR-1254-3	7.074	6.214	12530634	19086127	151.466	122.171
29) L6 AR-1254-4	7.359	6.446	8722255	7274672	166.326	91.527 #
30) L6 AR-1254-5	7.800f	6.869	418.8E6	873.2E6	6574.971	6187.670
31) L7 AR-1260-1	7.238	6.345	6879660	13166163	100.714	113.132
32) L7 AR-1260-2	7.486	6.536	28668392	10851523	380.615	79.643 #
33) L7 AR-1260-3	7.856	6.691	2939534	11811232	56.741	90.271 #
34) L7 AR-1260-4	8.078	7.178	11406649	11966426	186.911	121.342 #
35) L7 AR-1260-5	8.405	7.414	7072177	15589973	70.525	72.807
36) L8 AR-1262-1	7.914	6.961	40094826	3033899	1133.038	47.758 #
37) L8 AR-1262-2	8.405	7.178	7072177	11966426	59.642	88.590 #
38) L8 AR-1262-3	8.734	7.702	4384021	948377	50.053	9.065 #
39) L8 AR-1262-4	8.813	7.764	3868398	6794278	51.369	37.694 #
40) L8 AR-1262-5	9.474	8.267	976036	2110409	22.695	27.626
41) L9 AR-1268-1	8.734	7.702	4384021	948377	29.114	3.162 #
42) L9 AR-1268-2	8.813	7.764	3868398	6794278	27.534	25.603
43) L9 AR-1268-3	0.000	7.981	0	1684641	N.D.	6.935 #
44) L9 AR-1268-4	9.474	8.267	976036	2110409	21.619	24.444
45) L9 AR-1268-5	9.897	8.576	872676	1595356	2.663	2.307

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QLast Update : Tue Nov 28 04:28:00 2023
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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

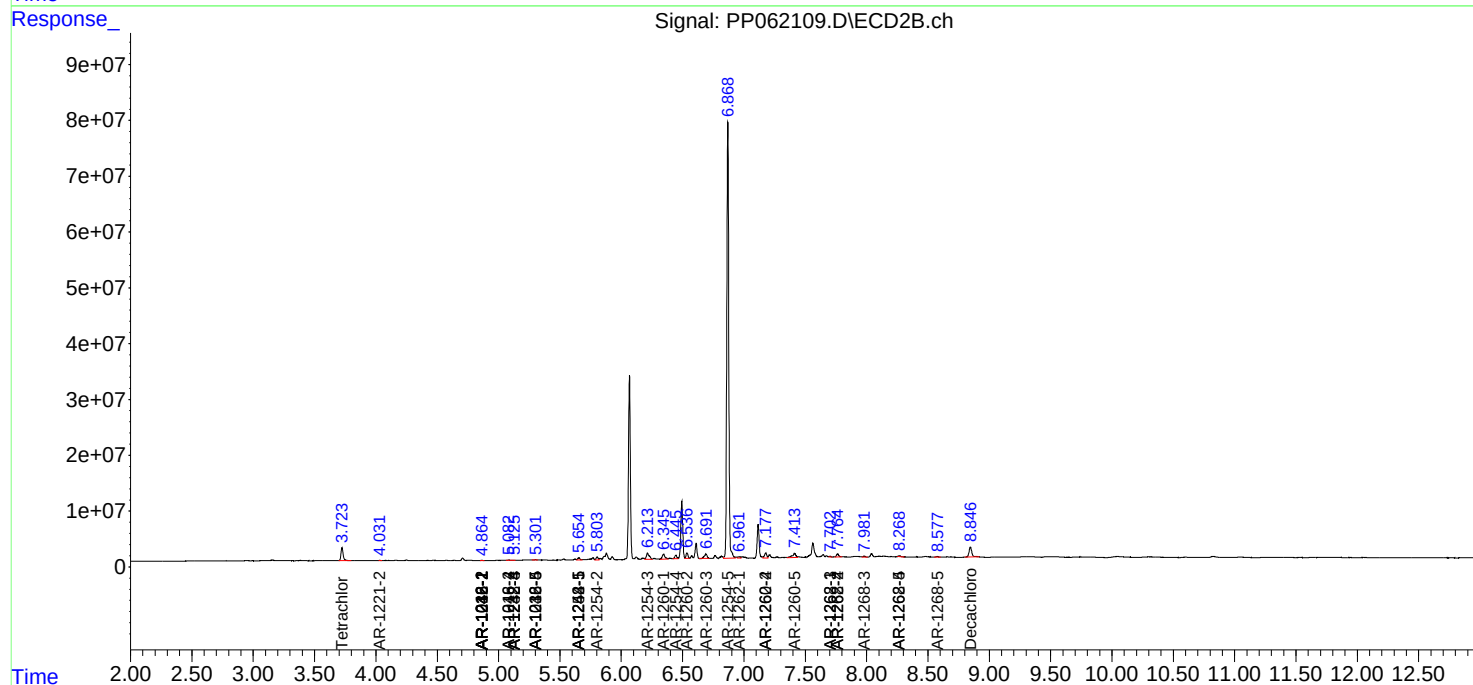
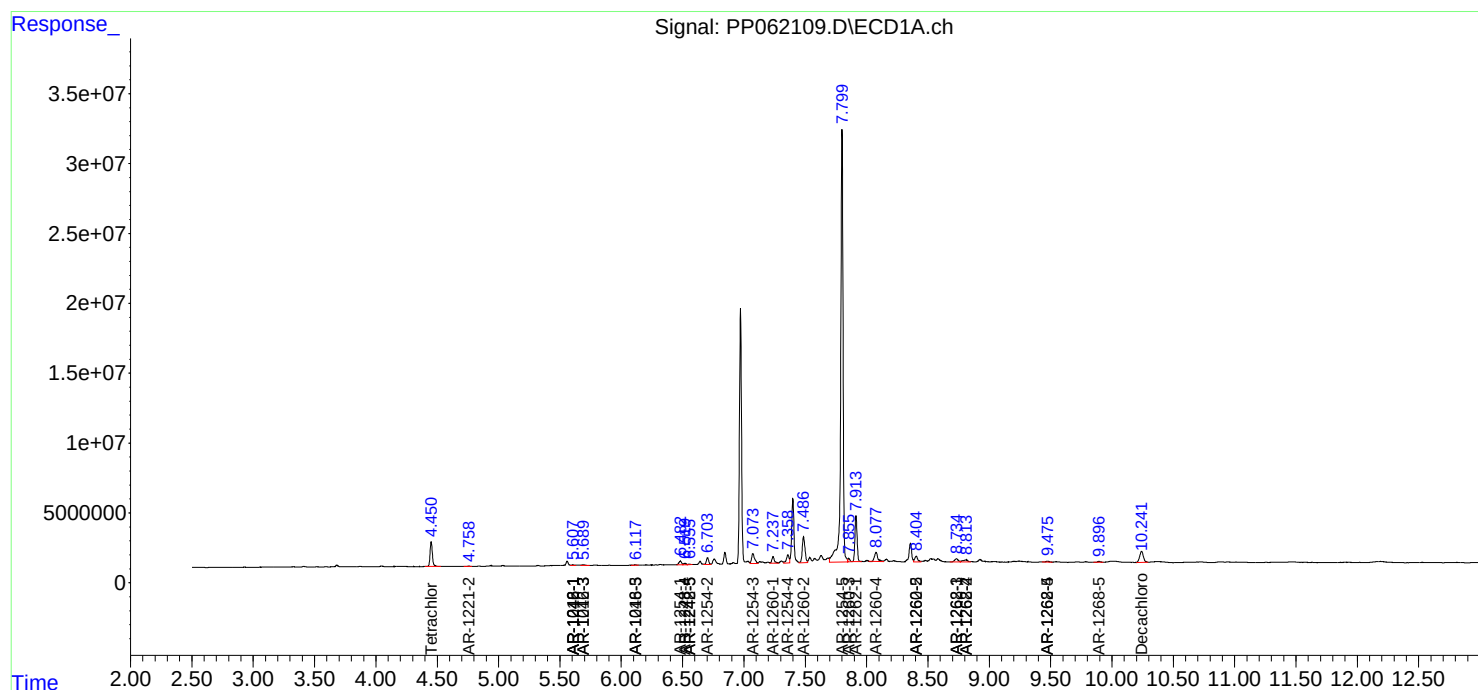
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

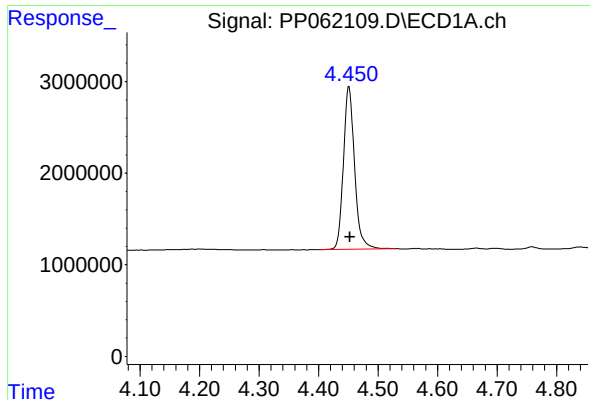
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP120123\
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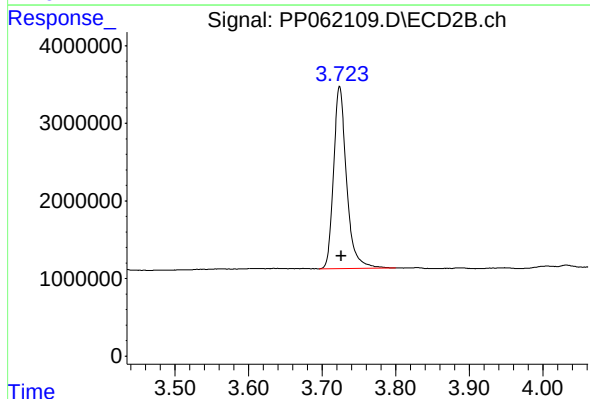




#1 Tetrachloro-m-xylene

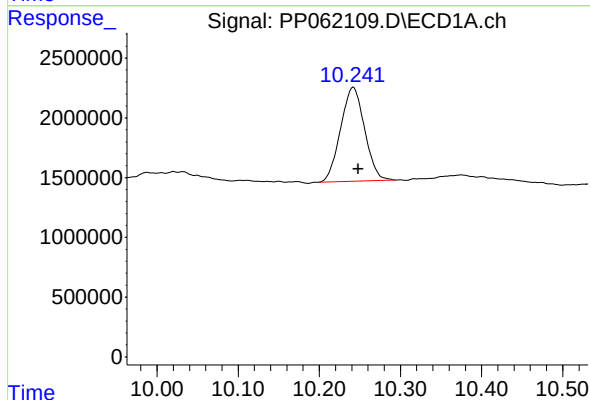
R.T.: 4.451 min
Delta R.T.: -0.002 min
Response: 23073616
Conc: 17.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



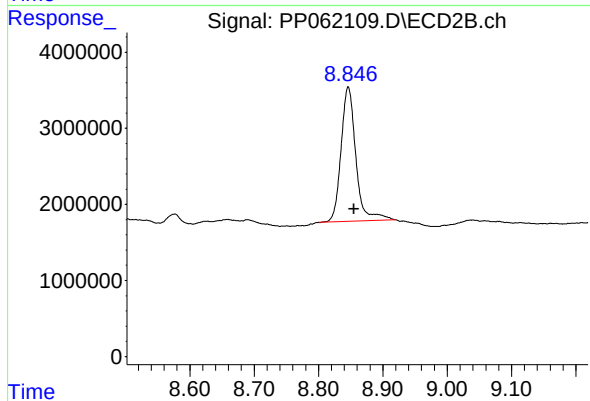
#1 Tetrachloro-m-xylene

R.T.: 3.724 min
Delta R.T.: -0.002 min
Response: 28709055
Conc: 15.95 ng/ml



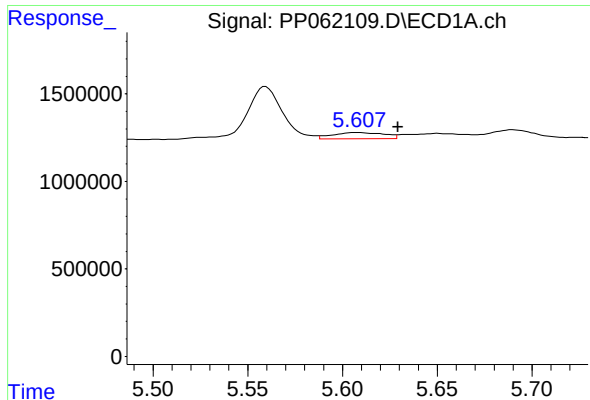
#2 Decachlorobiphenyl

R.T.: 10.242 min
Delta R.T.: -0.007 min
Response: 16194207
Conc: 15.69 ng/ml



#2 Decachlorobiphenyl

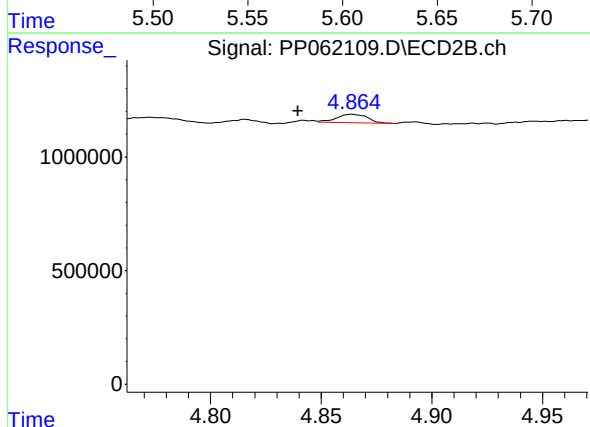
R.T.: 8.846 min
Delta R.T.: -0.009 min
Response: 28310497
Conc: 13.72 ng/ml



#3 AR-1016-1

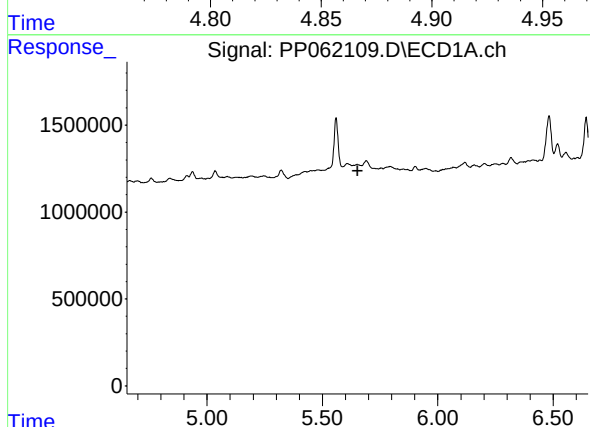
R.T.: 5.607 min
Delta R.T.: -0.022 min
Response: 690585
Conc: 13.94 ng/ml

Instrument :
ECD_P
ClientSampleId :



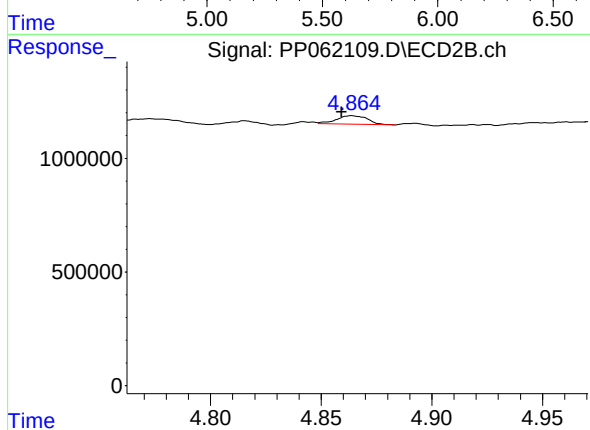
#3 AR-1016-1

R.T.: 4.864 min
Delta R.T.: 0.024 min
Response: 355460
Conc: 5.37 ng/ml



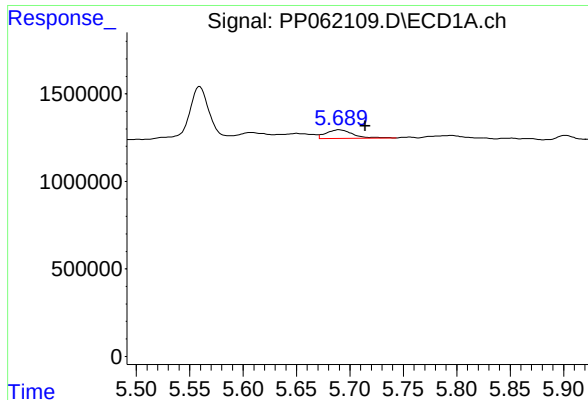
#4 AR-1016-2

R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.



#4 AR-1016-2

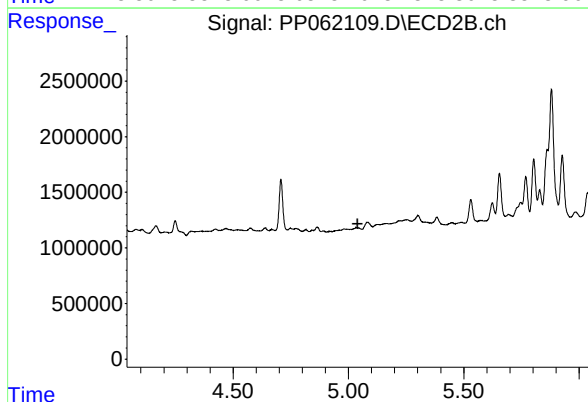
R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 355460
Conc: 3.85 ng/ml



#5 AR-1016-3

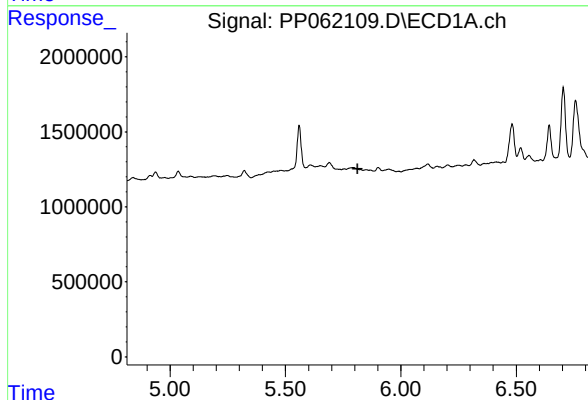
R.T.: 5.690 min
Delta R.T.: -0.024 min
Response: 854023
Conc: 17.35 ng/ml

Instrument :
ECD_P
ClientSampleId :



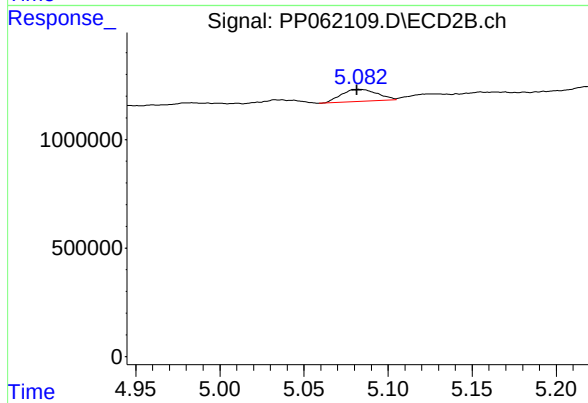
#5 AR-1016-3

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



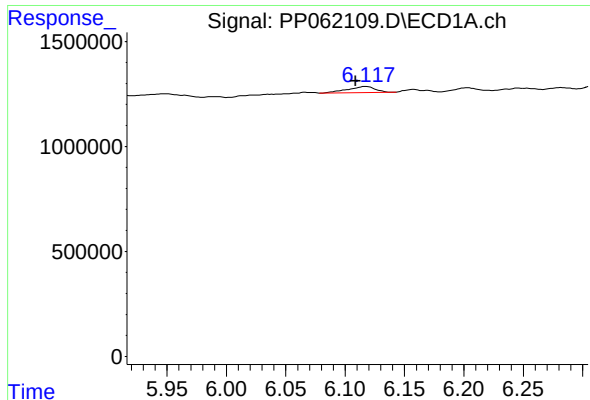
#6 AR-1016-4

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



#6 AR-1016-4

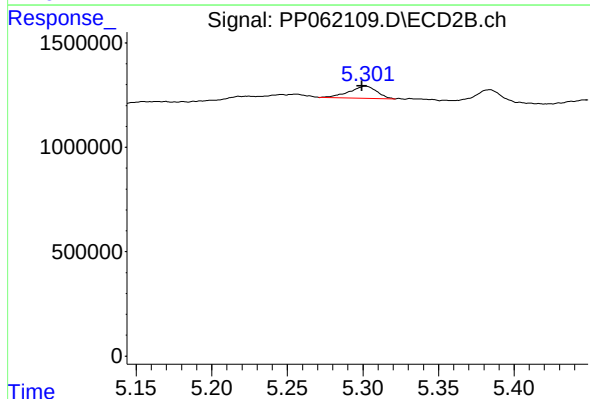
R.T.: 5.083 min
Delta R.T.: 0.001 min
Response: 827734
Conc: 18.17 ng/ml



#7 AR-1016-5

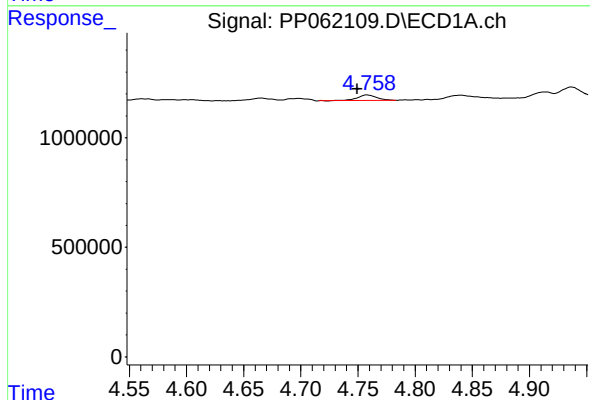
R.T.: 6.118 min
Delta R.T.: 0.009 min
Response: 464419
Conc: 12.08 ng/ml

Instrument :
ECD_P
ClientSampleId :



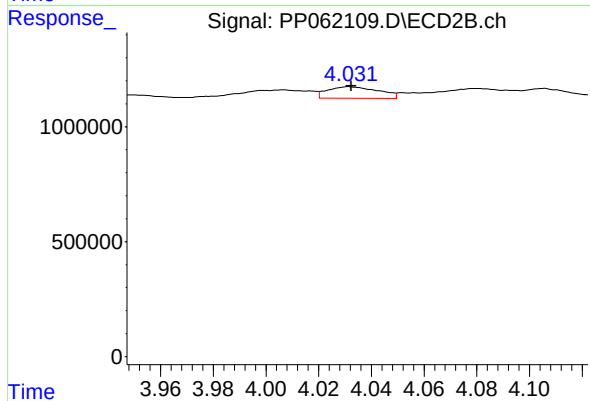
#7 AR-1016-5

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 733117
Conc: 12.68 ng/ml



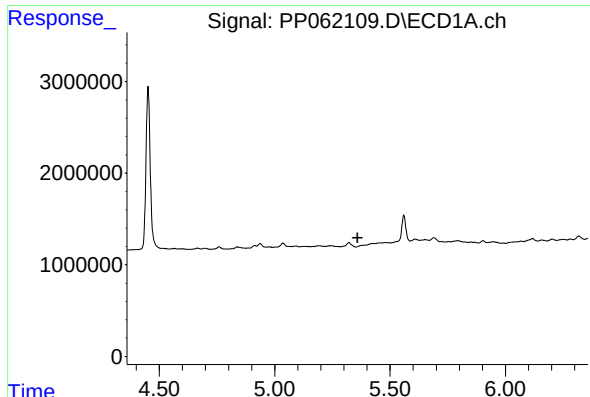
#9 AR-1221-2

R.T.: 4.758 min
Delta R.T.: 0.009 min
Response: 298976
Conc: 22.42 ng/ml



#9 AR-1221-2

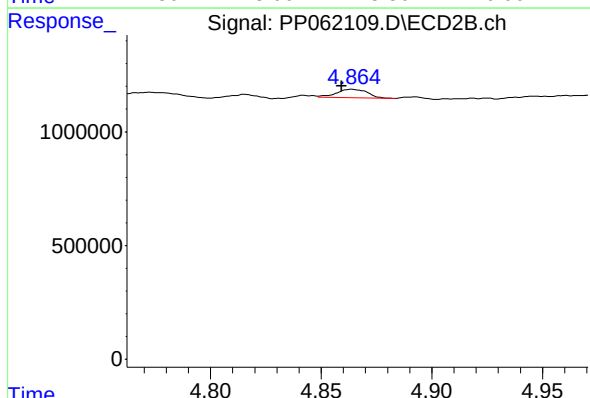
R.T.: 4.032 min
Delta R.T.: 0.000 min
Response: 670700
Conc: 35.26 ng/ml



#12 AR-1232-2

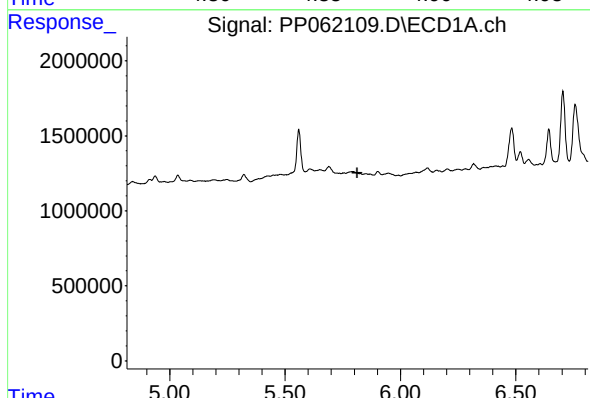
R.T.: 0.000 min
Exp R.T.: 5.359 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



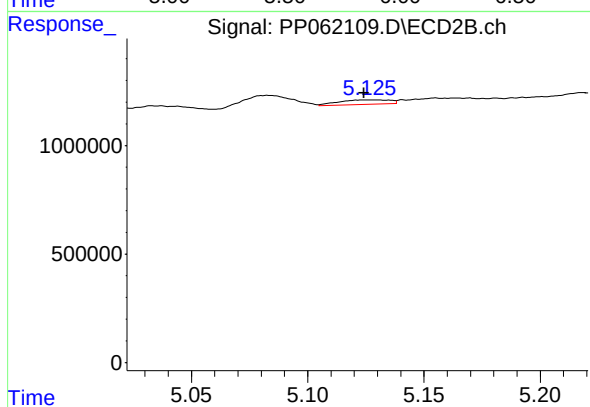
#12 AR-1232-2

R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 355460
Conc: 8.64 ng/ml



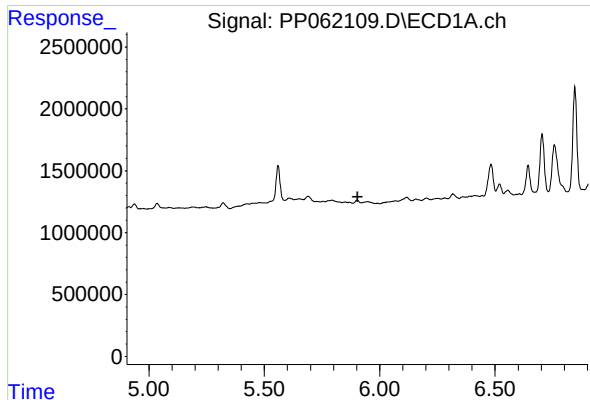
#14 AR-1232-4

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



#14 AR-1232-4

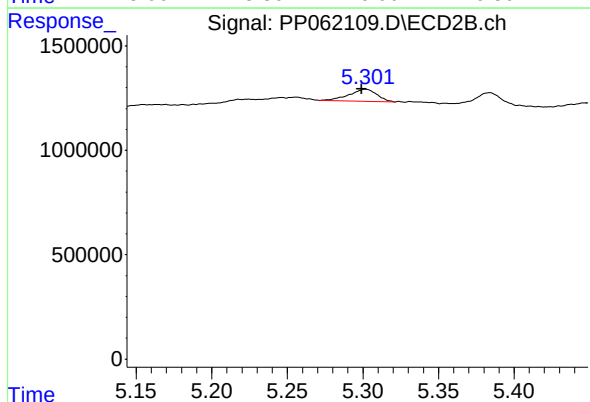
R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 317794
Conc: 13.92 ng/ml



#15 AR-1232-5

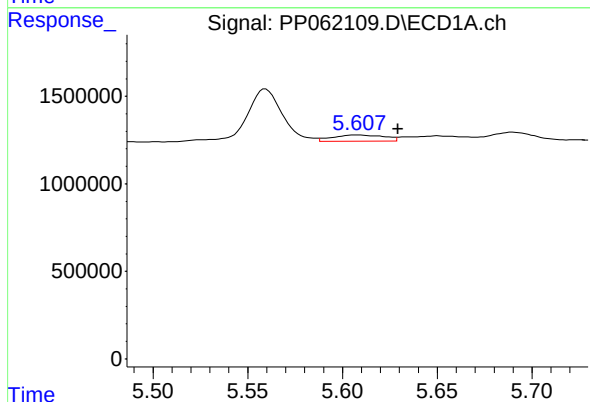
R.T.: 0.000 min
Exp R.T.: 5.904 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



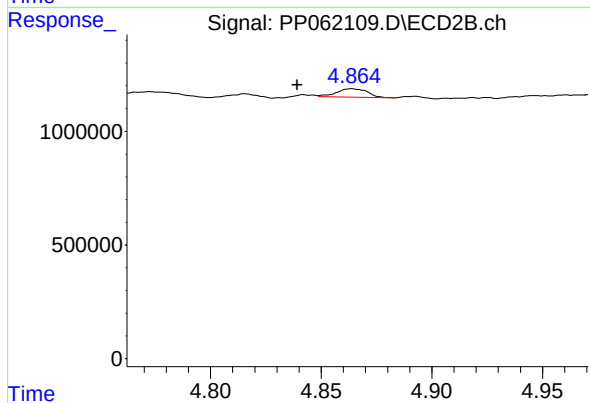
#15 AR-1232-5

R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 733117
Conc: 28.81 ng/ml



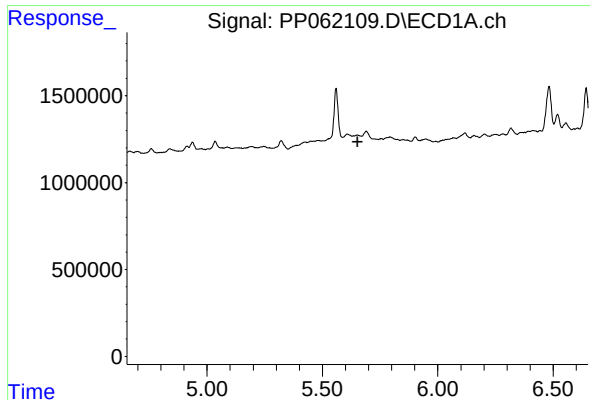
#16 AR-1242-1

R.T.: 5.607 min
Delta R.T.: -0.022 min
Response: 690585
Conc: 17.38 ng/ml



#16 AR-1242-1

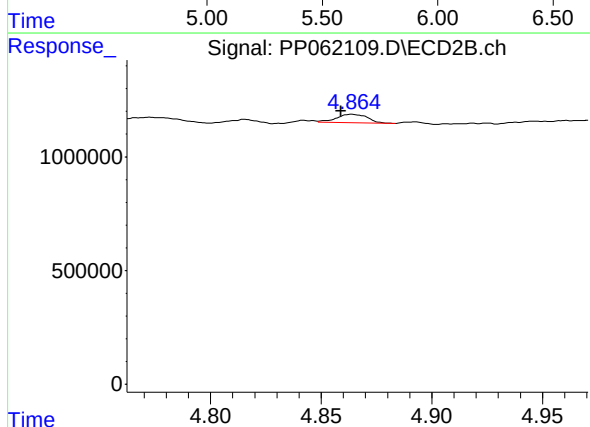
R.T.: 4.864 min
Delta R.T.: 0.025 min
Response: 355460
Conc: 6.71 ng/ml



#17 AR-1242-2

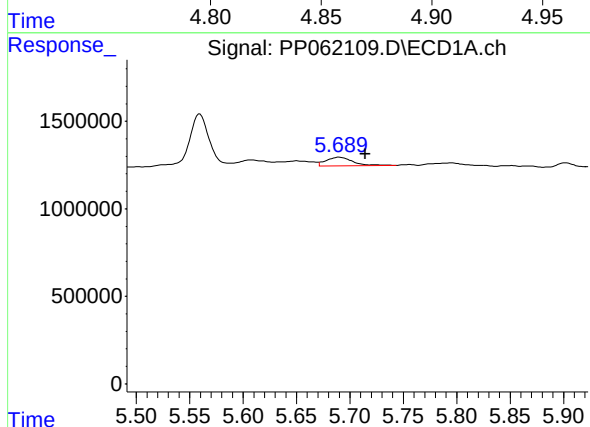
R.T.: 0.000 min
Exp R.T.: 5.652 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



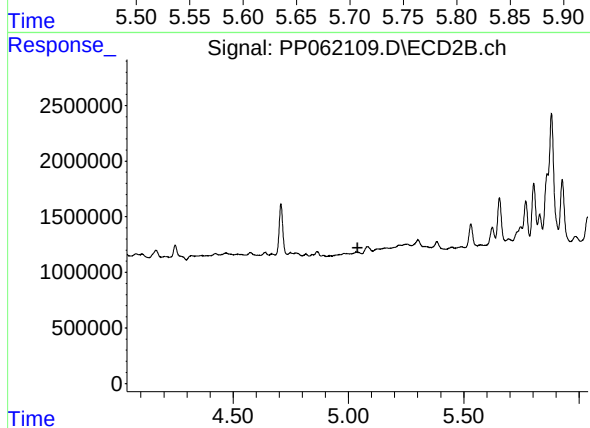
#17 AR-1242-2

R.T.: 4.864 min
Delta R.T.: 0.005 min
Response: 355460
Conc: 4.88 ng/ml



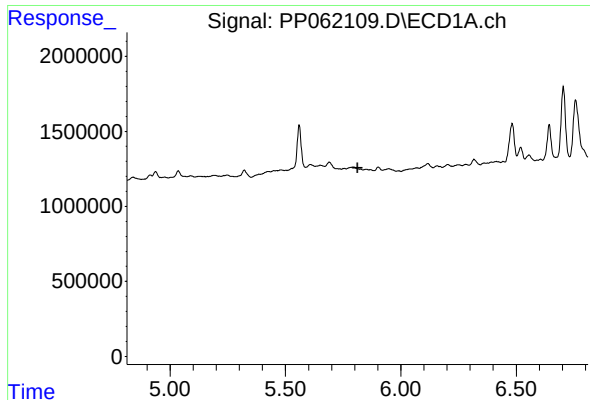
#18 AR-1242-3

R.T.: 5.690 min
Delta R.T.: -0.024 min
Response: 854023
Conc: 21.84 ng/ml



#18 AR-1242-3

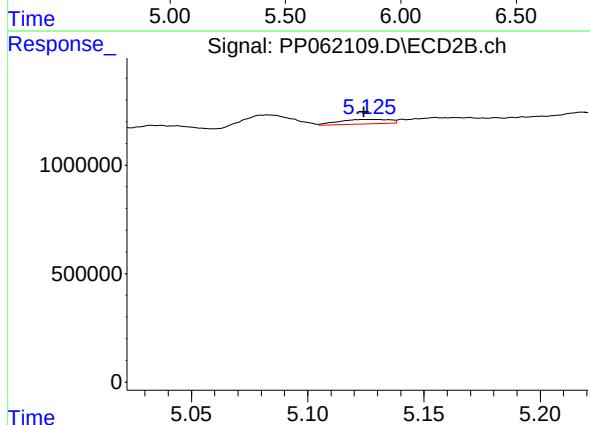
R.T.: 0.000 min
Exp R.T.: 5.039 min
Response: 0
Conc: N.D.



#19 AR-1242-4

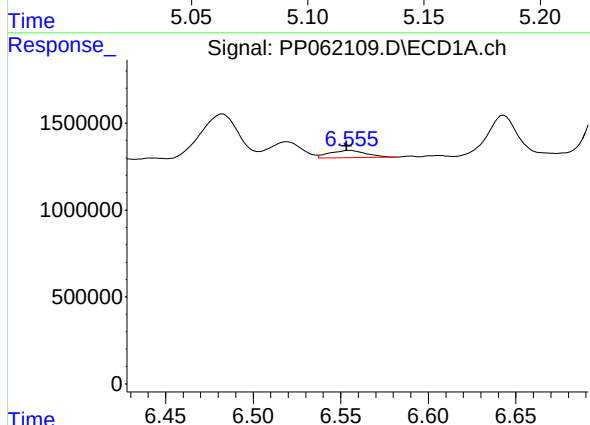
R.T.: 0.000 min
Exp R.T.: 5.812 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



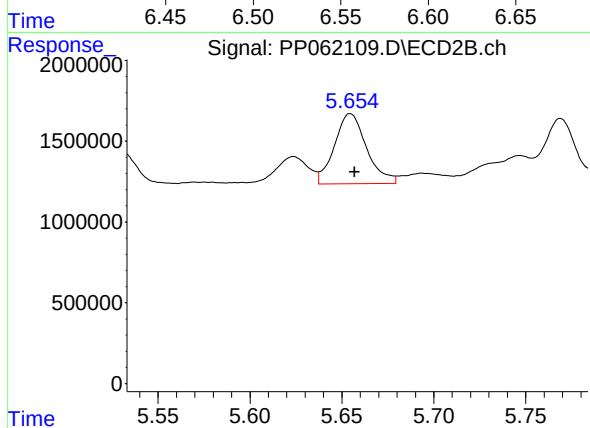
#19 AR-1242-4

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 317794
Conc: 7.04 ng/ml



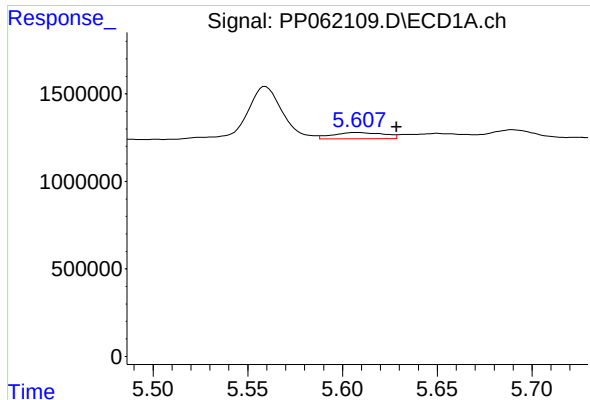
#20 AR-1242-5

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 604225
Conc: 20.15 ng/ml



#20 AR-1242-5

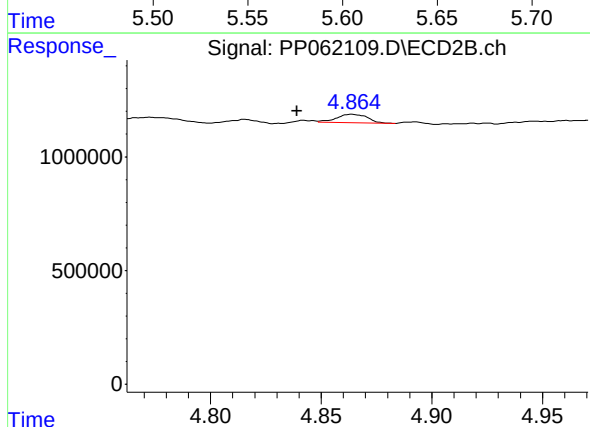
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 5300818
Conc: 101.30 ng/ml



#21 AR-1248-1

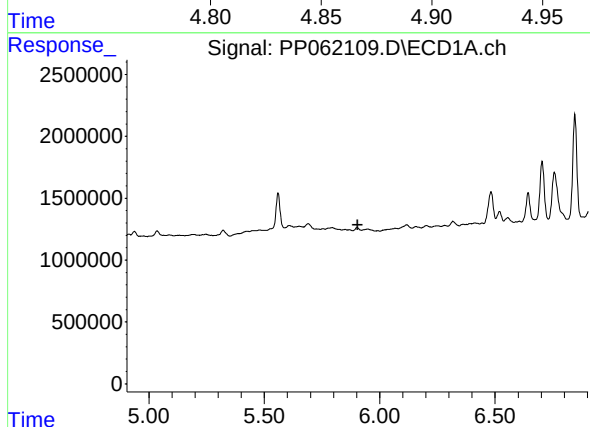
R.T.: 5.607 min
Delta R.T.: -0.021 min
Response: 690585
Conc: 22.60 ng/ml

Instrument :
ECD_P
ClientSampleId :



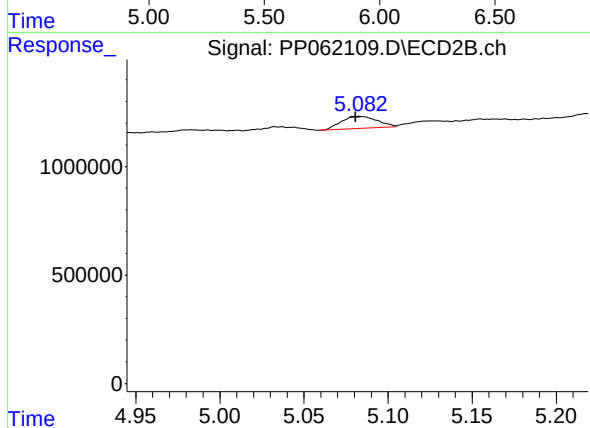
#21 AR-1248-1

R.T.: 4.864 min
Delta R.T.: 0.025 min
Response: 355460
Conc: 8.90 ng/ml



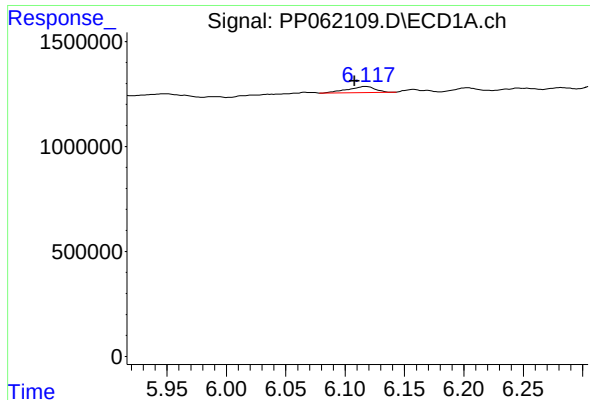
#22 AR-1248-2

R.T.: 0.000 min
Exp R.T.: 5.903 min
Response: 0
Conc: N.D.



#22 AR-1248-2

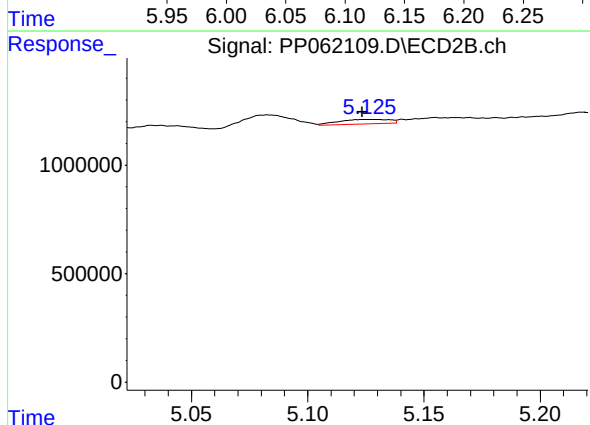
R.T.: 5.083 min
Delta R.T.: 0.002 min
Response: 827734
Conc: 13.10 ng/ml



#23 AR-1248-3

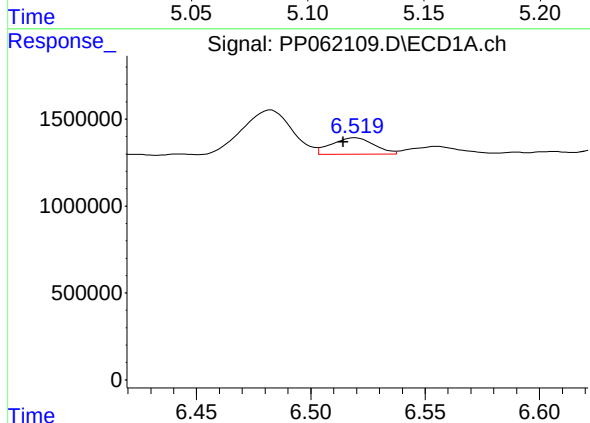
R.T.: 6.118 min
Delta R.T.: 0.010 min
Response: 464419
Conc: 8.93 ng/ml

Instrument :
ECD_P
ClientSampleId :



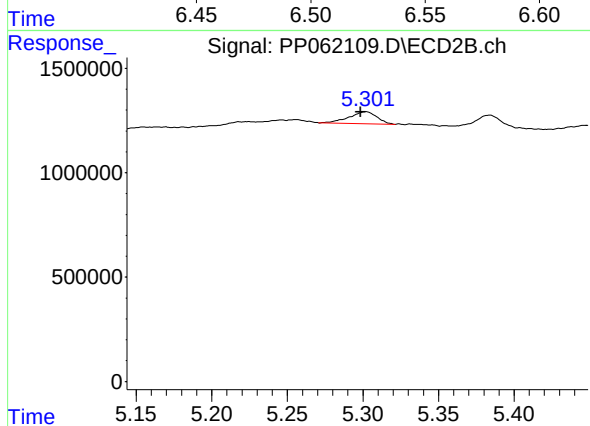
#23 AR-1248-3

R.T.: 5.125 min
Delta R.T.: 0.002 min
Response: 317794
Conc: 4.85 ng/ml



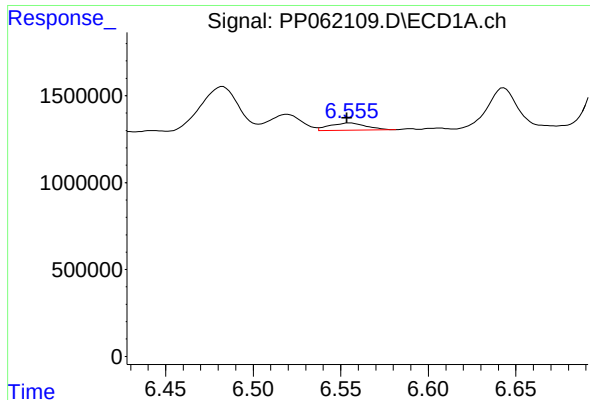
#24 AR-1248-4

R.T.: 6.519 min
Delta R.T.: 0.005 min
Response: 1233508
Conc: 24.34 ng/ml



#24 AR-1248-4

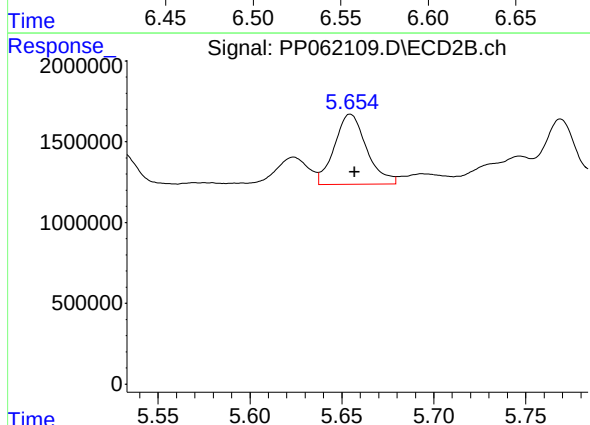
R.T.: 5.302 min
Delta R.T.: 0.003 min
Response: 733117
Conc: 9.52 ng/ml



#25 AR-1248-5

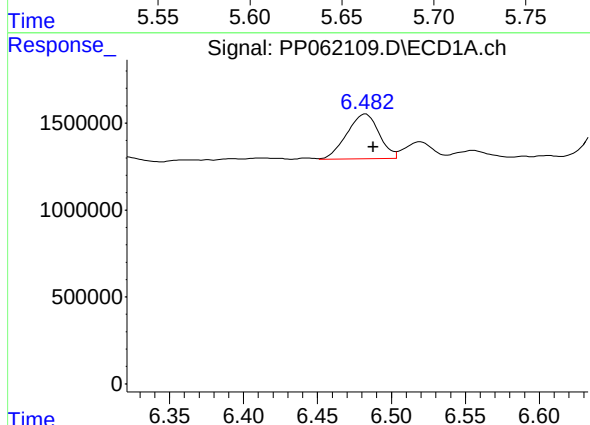
R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 604225
Conc: 11.69 ng/ml

Instrument :
ECD_P
ClientSampleId :



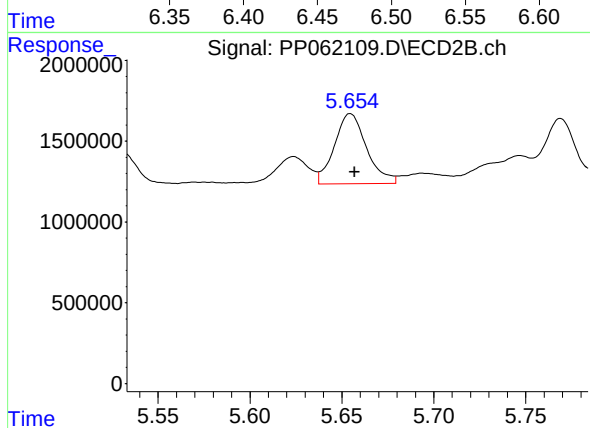
#25 AR-1248-5

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 5300818
Conc: 53.04 ng/ml



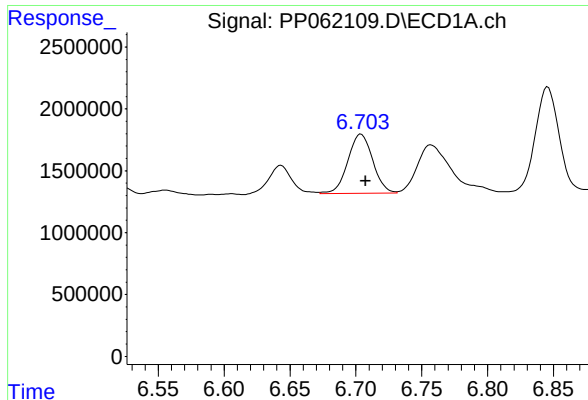
#26 AR-1254-1

R.T.: 6.482 min
Delta R.T.: -0.005 min
Response: 3910561
Conc: 69.70 ng/ml



#26 AR-1254-1

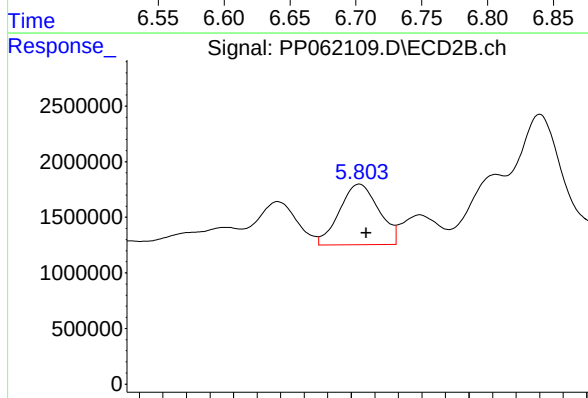
R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 5300818
Conc: 48.68 ng/ml



#27 AR-1254-2

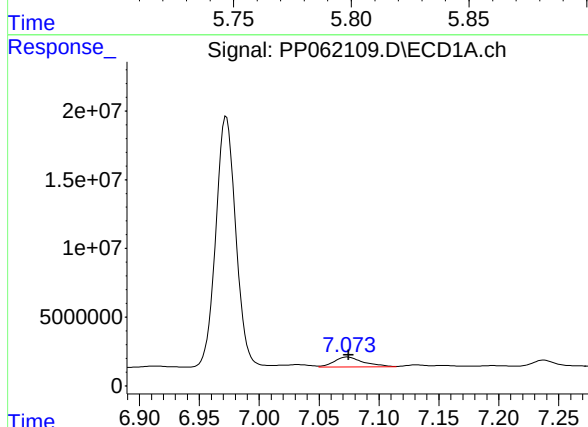
R.T.: 6.704 min
Delta R.T.: -0.003 min
Response: 6296924
Conc: 75.52 ng/ml

Instrument :
ECD_P
ClientSampleId :



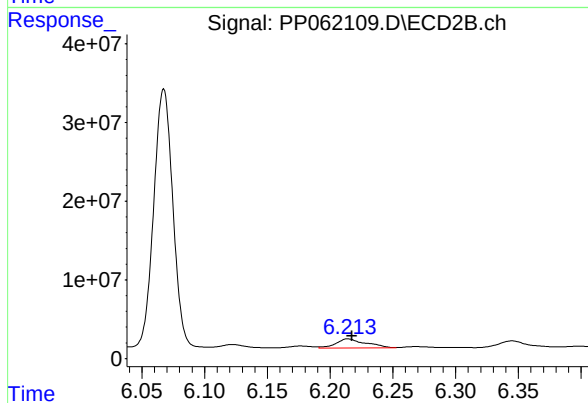
#27 AR-1254-2

R.T.: 5.804 min
Delta R.T.: -0.003 min
Response: 6323900
Conc: 63.01 ng/ml



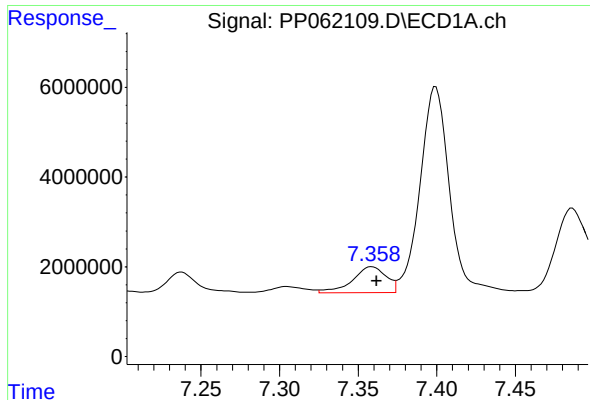
#28 AR-1254-3

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 12530634
Conc: 151.47 ng/ml



#28 AR-1254-3

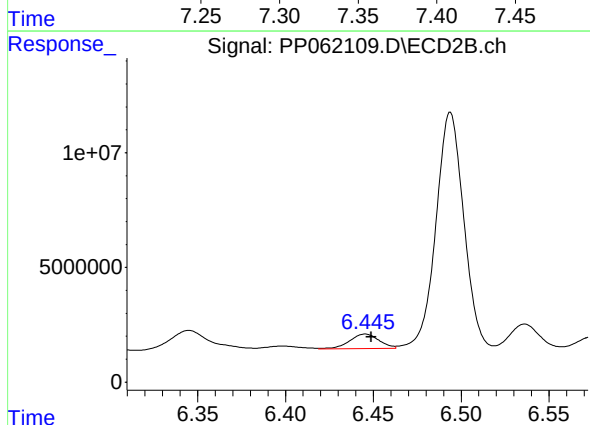
R.T.: 6.214 min
Delta R.T.: -0.003 min
Response: 19086127
Conc: 122.17 ng/ml



#29 AR-1254-4

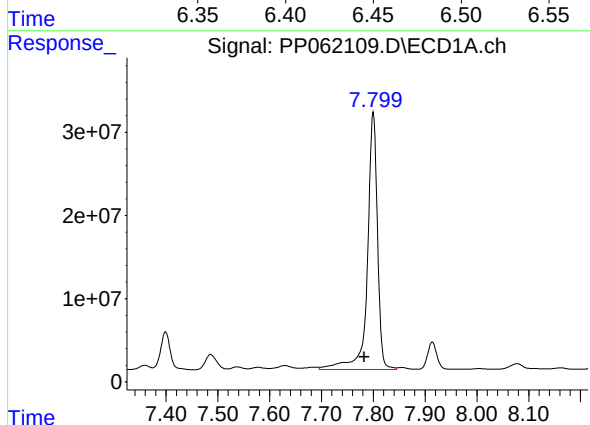
R.T.: 7.359 min
Delta R.T.: -0.003 min
Response: 8722255
Conc: 166.33 ng/ml

Instrument :
ECD_P
ClientSampleId :



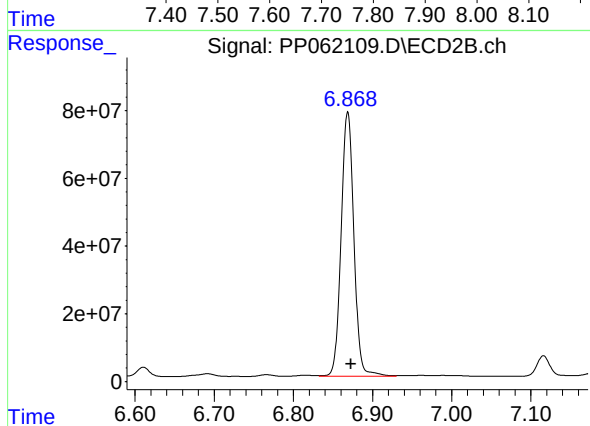
#29 AR-1254-4

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 7274672
Conc: 91.53 ng/ml



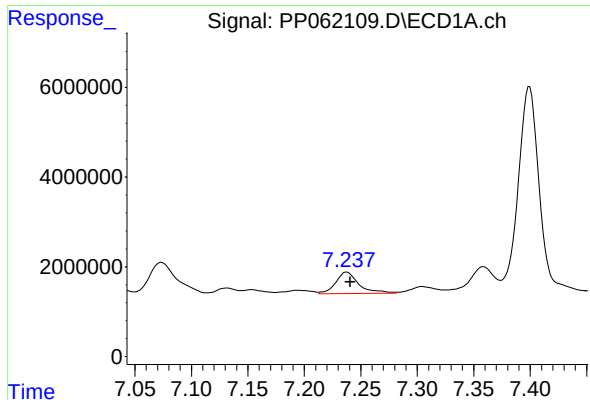
#30 AR-1254-5

R.T.: 7.800 min
Delta R.T.: 0.018 min
Response: 418825958
Conc: 6574.97 ng/ml



#30 AR-1254-5

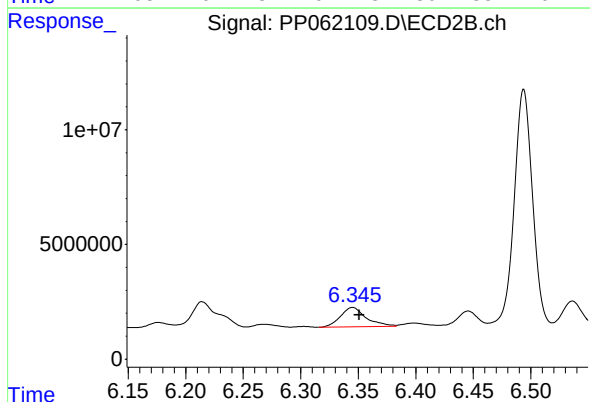
R.T.: 6.869 min
Delta R.T.: -0.004 min
Response: 873249043
Conc: 6187.67 ng/ml



#31 AR-1260-1

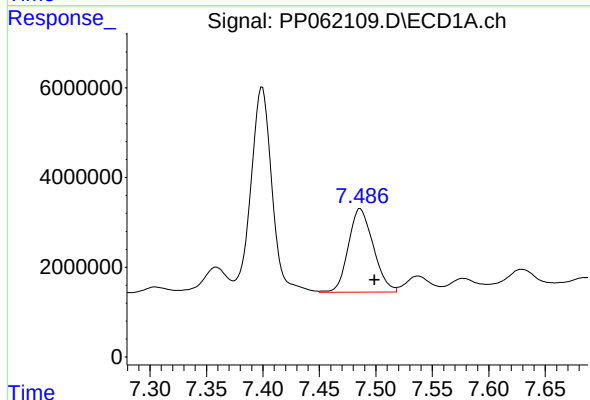
R.T.: 7.238 min
Delta R.T.: -0.003 min
Response: 6879660
Conc: 100.71 ng/ml

Instrument :
ECD_P
ClientSampleId :



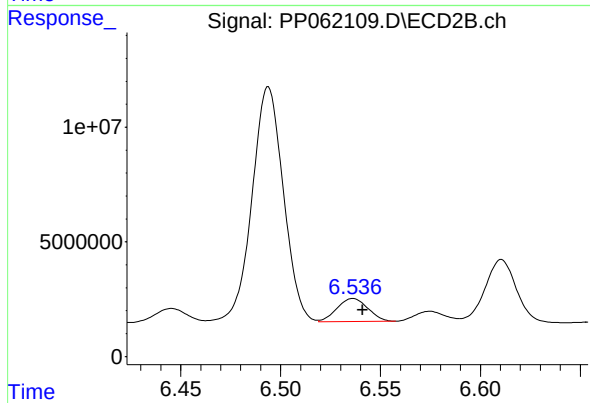
#31 AR-1260-1

R.T.: 6.345 min
Delta R.T.: -0.006 min
Response: 13166163
Conc: 113.13 ng/ml



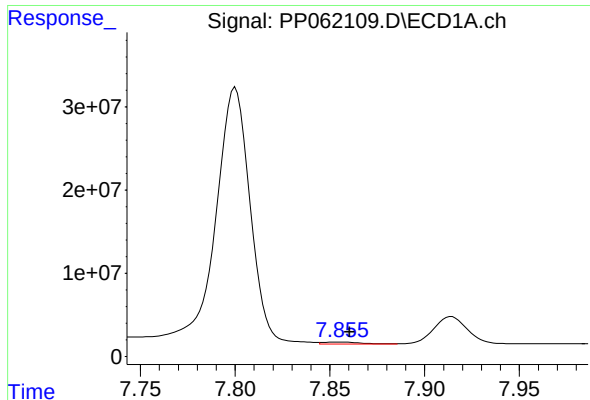
#32 AR-1260-2

R.T.: 7.486 min
Delta R.T.: -0.013 min
Response: 28668392
Conc: 380.62 ng/ml



#32 AR-1260-2

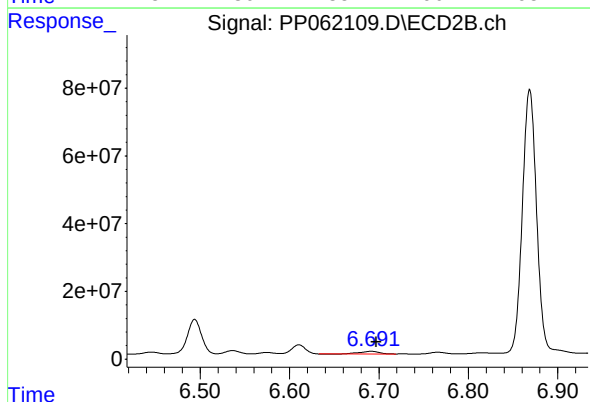
R.T.: 6.536 min
Delta R.T.: -0.005 min
Response: 10851523
Conc: 79.64 ng/ml



#33 AR-1260-3

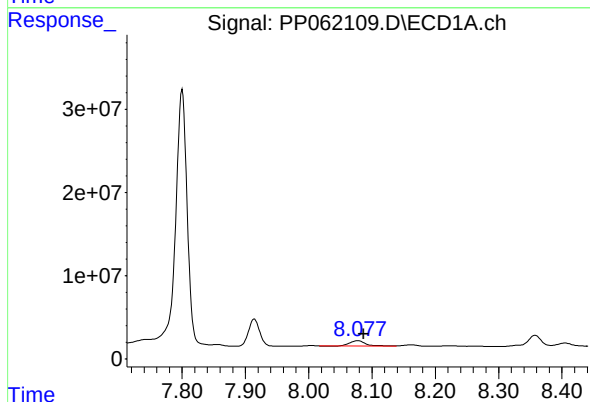
R.T.: 7.856 min
Delta R.T.: -0.005 min
Response: 2939534
Conc: 56.74 ng/ml

Instrument :
ECD_P
ClientSampleId :



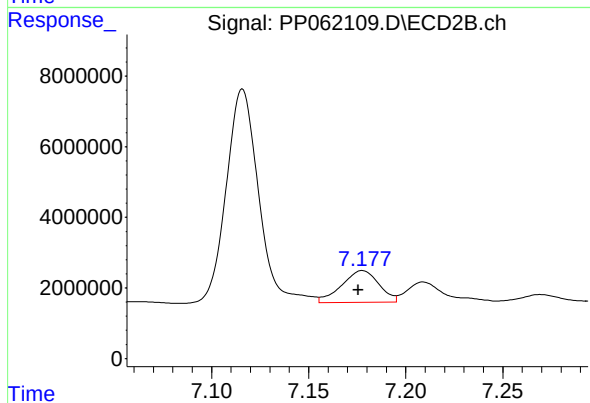
#33 AR-1260-3

R.T.: 6.691 min
Delta R.T.: -0.006 min
Response: 11811232
Conc: 90.27 ng/ml



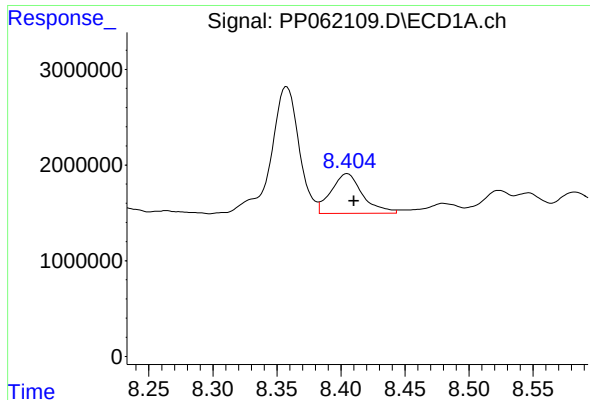
#34 AR-1260-4

R.T.: 8.078 min
Delta R.T.: -0.009 min
Response: 11406649
Conc: 186.91 ng/ml



#34 AR-1260-4

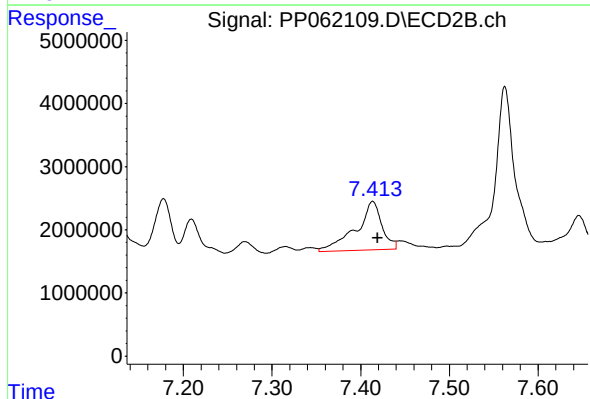
R.T.: 7.178 min
Delta R.T.: 0.002 min
Response: 11966426
Conc: 121.34 ng/ml



#35 AR-1260-5

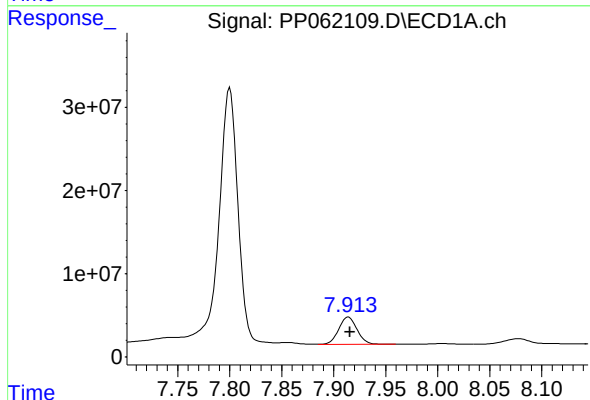
R.T.: 8.405 min
Delta R.T.: -0.005 min
Response: 7072177
Conc: 70.53 ng/ml

Instrument :
ECD_P
ClientSampleId :



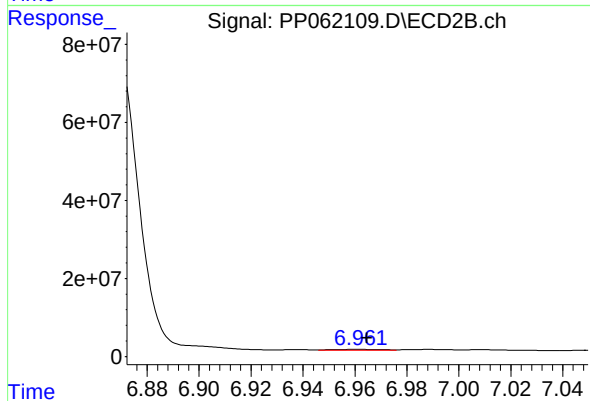
#35 AR-1260-5

R.T.: 7.414 min
Delta R.T.: -0.005 min
Response: 15589973
Conc: 72.81 ng/ml



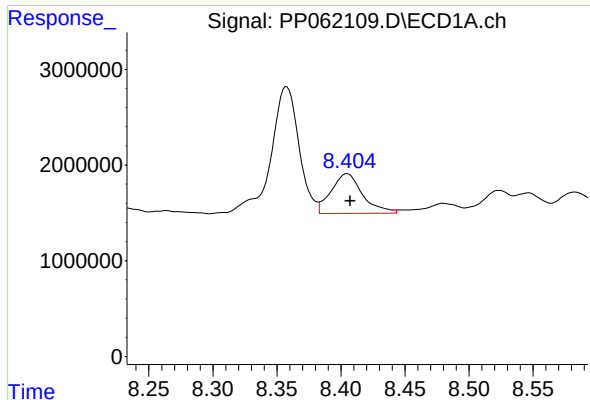
#36 AR-1262-1

R.T.: 7.914 min
Delta R.T.: -0.002 min
Response: 40094826
Conc: 1133.04 ng/ml



#36 AR-1262-1

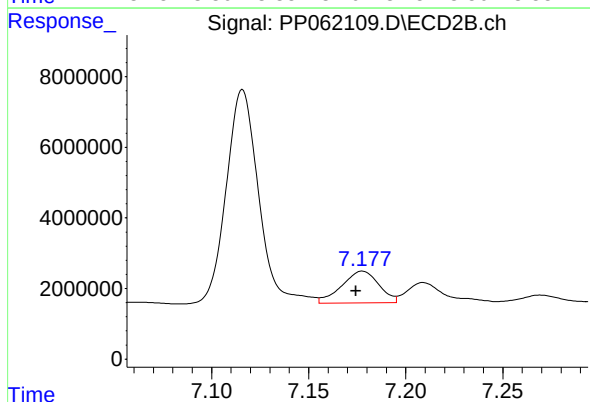
R.T.: 6.961 min
Delta R.T.: -0.004 min
Response: 3033899
Conc: 47.76 ng/ml



#37 AR-1262-2

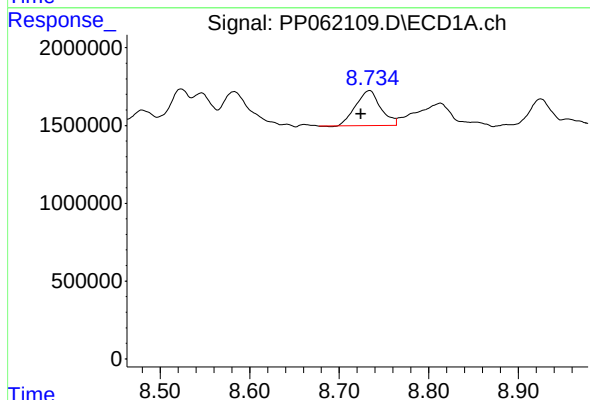
R.T.: 8.405 min
Delta R.T.: -0.003 min
Response: 7072177
Conc: 59.64 ng/ml

Instrument :
ECD_P
ClientSampleId :



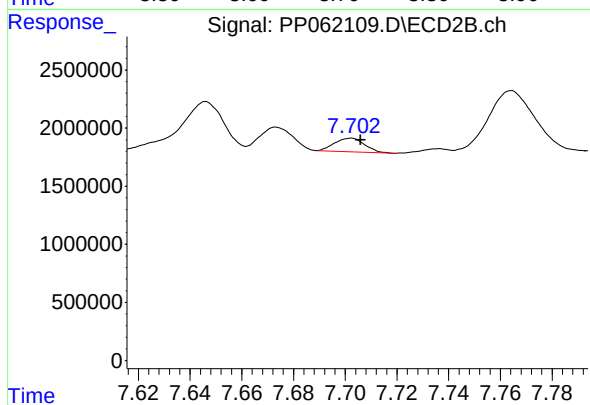
#37 AR-1262-2

R.T.: 7.178 min
Delta R.T.: 0.003 min
Response: 11966426
Conc: 88.59 ng/ml



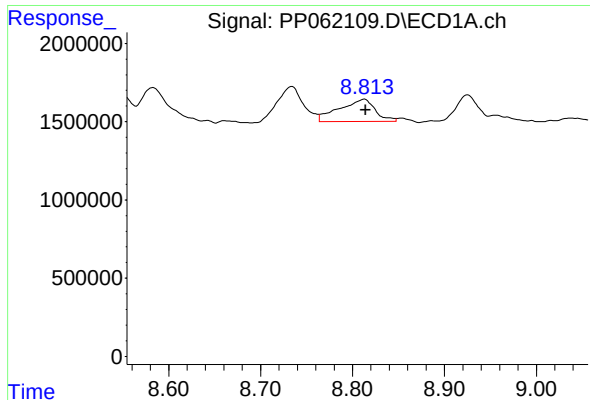
#38 AR-1262-3

R.T.: 8.734 min
Delta R.T.: 0.010 min
Response: 4384021
Conc: 50.05 ng/ml



#38 AR-1262-3

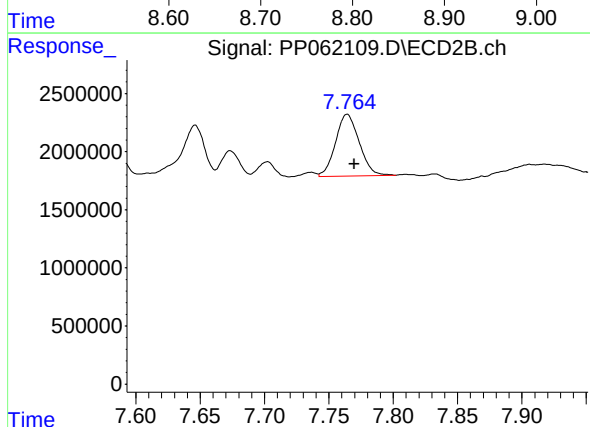
R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 948377
Conc: 9.06 ng/ml



#39 AR-1262-4

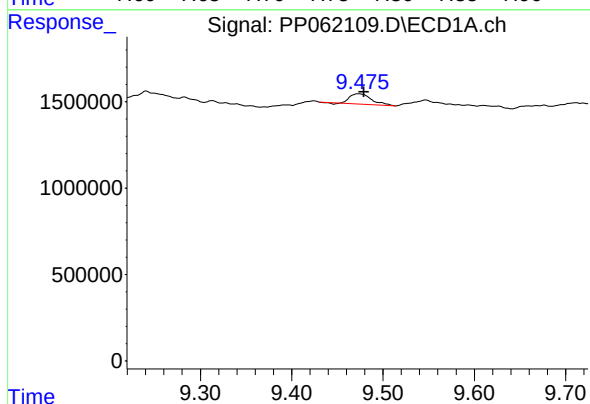
R.T.: 8.813 min
Delta R.T.: -0.002 min
Response: 3868398
Conc: 51.37 ng/ml

Instrument :
ECD_P
ClientSampleId :



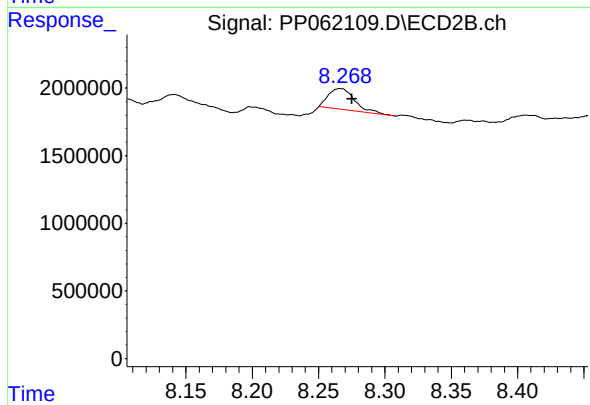
#39 AR-1262-4

R.T.: 7.764 min
Delta R.T.: -0.006 min
Response: 6794278
Conc: 37.69 ng/ml



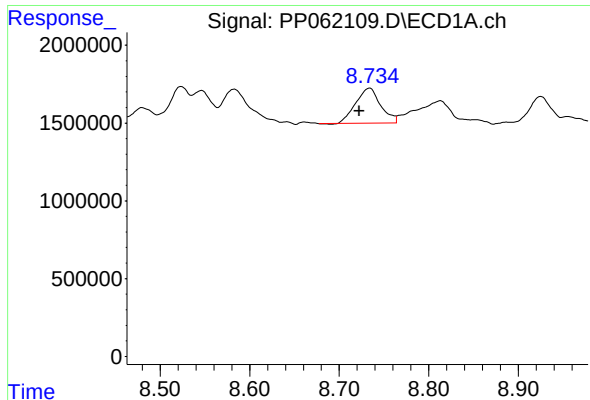
#40 AR-1262-5

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 976036
Conc: 22.70 ng/ml



#40 AR-1262-5

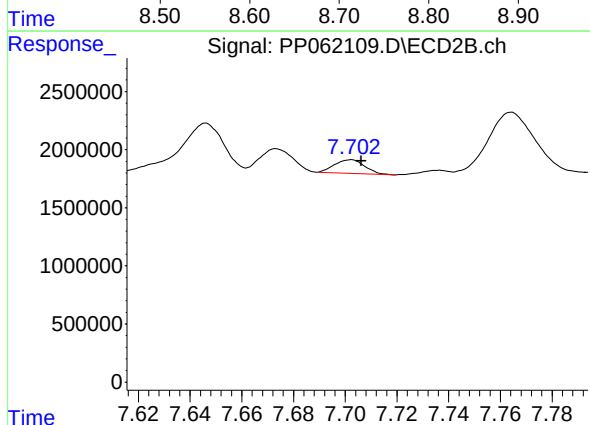
R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 2110409
Conc: 27.63 ng/ml



#41 AR-1268-1

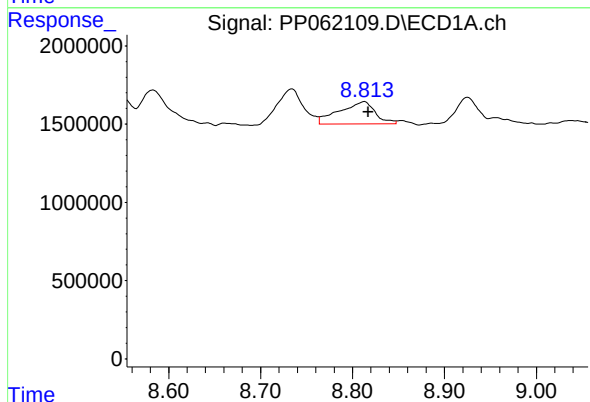
R.T.: 8.734 min
Delta R.T.: 0.012 min
Response: 4384021
Conc: 29.11 ng/ml

Instrument :
ECD_P
ClientSampleId :



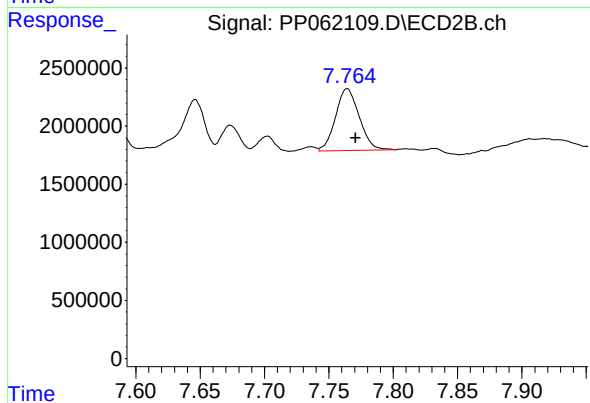
#41 AR-1268-1

R.T.: 7.702 min
Delta R.T.: -0.004 min
Response: 948377
Conc: 3.16 ng/ml



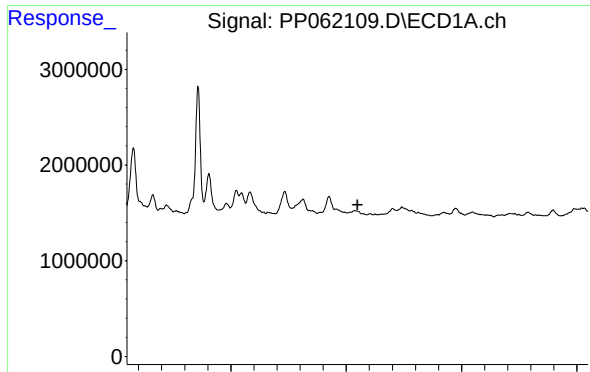
#42 AR-1268-2

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 3868398
Conc: 27.53 ng/ml



#42 AR-1268-2

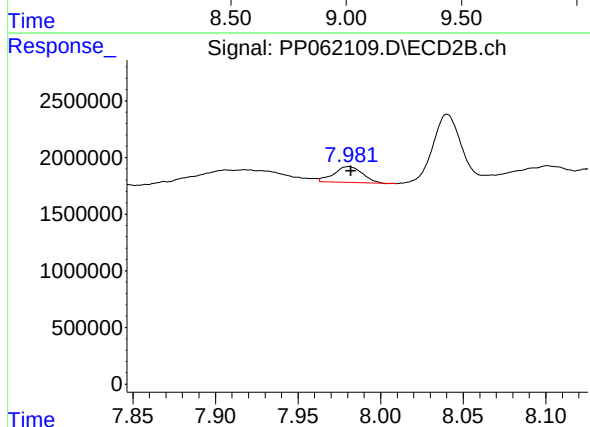
R.T.: 7.764 min
Delta R.T.: -0.007 min
Response: 6794278
Conc: 25.60 ng/ml



#43 AR-1268-3

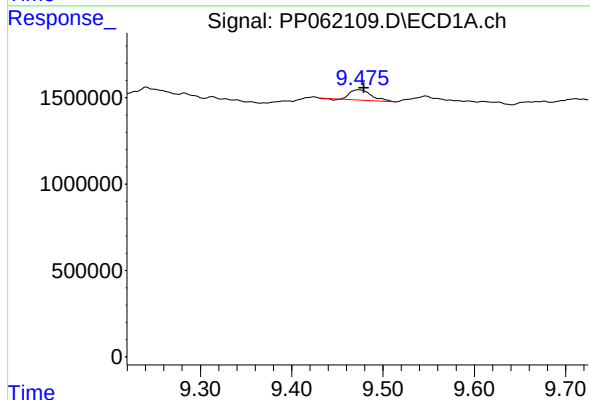
R.T.: 0.000 min
Exp R.T.: 9.049 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :



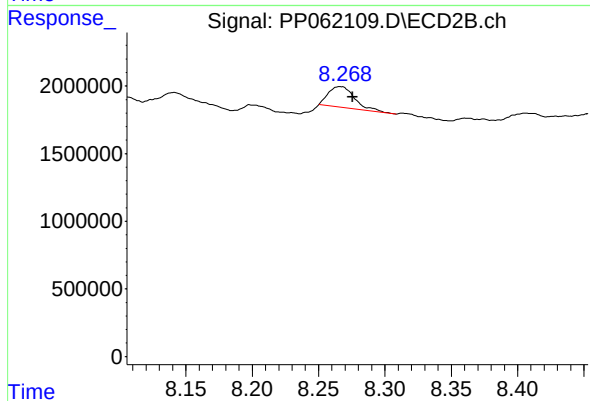
#43 AR-1268-3

R.T.: 7.981 min
Delta R.T.: -0.002 min
Response: 1684641
Conc: 6.94 ng/ml



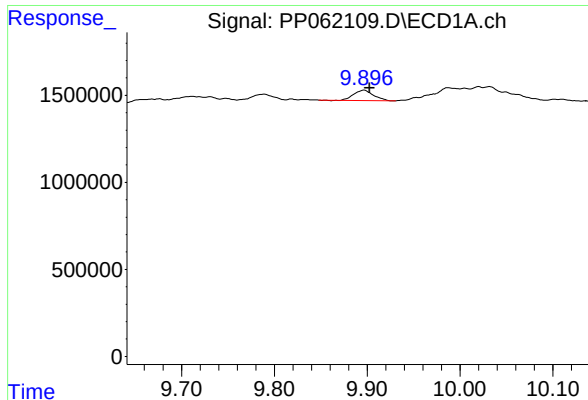
#44 AR-1268-4

R.T.: 9.474 min
Delta R.T.: -0.005 min
Response: 976036
Conc: 21.62 ng/ml



#44 AR-1268-4

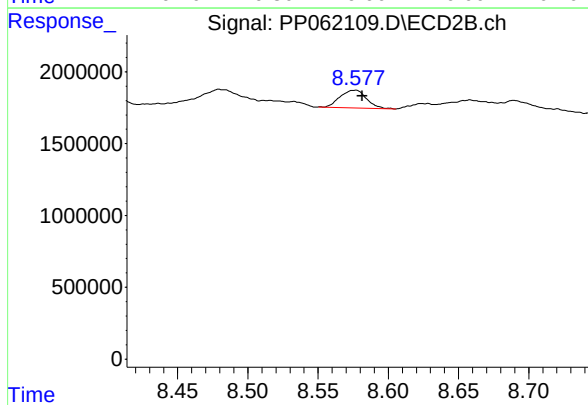
R.T.: 8.267 min
Delta R.T.: -0.009 min
Response: 2110409
Conc: 24.44 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.006 min
Response: 872676
Conc: 2.66 ng/ml

Instrument :
ECD_P
ClientSampleId :



#45 AR-1268-5

R.T.: 8.576 min
Delta R.T.: -0.005 min
Response: 1595356
Conc: 2.31 ng/ml