

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 00:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 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...	4.429	3.682	84274929	74116928	47.424	49.066
2)	SA Decachlor...	10.250	8.782	59078600	52366464	38.227	43.704
Target Compounds							
3)	L1 AR-1016-1	5.602	0.000	852540	0	13.834	N.D. #
4)	L1 AR-1016-2	5.627	0.000	1043553	0	12.067	N.D. #
5)	L1 AR-1016-3	5.688	0.000	439029	0	8.024	N.D. #
6)	L1 AR-1016-4	5.787	5.026	453295	15702962	10.646	516.637 #
7)	L1 AR-1016-5	6.083	5.244	12696775	9513818	278.956	239.995
9)	L2 AR-1221-2	4.736	0.000	1434458	0	84.282	N.D. #
10)	L2 AR-1221-3	4.800	0.000	401810	0	7.912	N.D. #
11)	L3 AR-1232-1	4.800	0.000	401810	0	9.634	N.D. #
12)	L3 AR-1232-2	5.334	0.000	388575	0	17.947	N.D. #
13)	L3 AR-1232-3	5.627	0.000	1043553	0	27.650	N.D. #
14)	L3 AR-1232-4	5.787	5.068	453295	4128179	24.997	278.141 #
15)	L3 AR-1232-5	5.878	5.244	18445777	9513818	1229.664	564.272 #
16)	L4 AR-1242-1	5.602	0.000	852540	0	16.109	N.D. #
17)	L4 AR-1242-2	5.627	0.000	1043553	0	13.975	N.D. #
18)	L4 AR-1242-3	5.688	0.000	439029	0	9.275	N.D. #
19)	L4 AR-1242-4	5.787	5.068	453295	4128179	12.336	126.962 #
20)	L4 AR-1242-5	6.531	5.601	10739718	37065076	301.190	976.031 #
21)	L5 AR-1248-1	5.602	0.000	852540	0	21.498	N.D. #
22)	L5 AR-1248-2	5.878	5.026	18445777	15702962	325.182	346.208
23)	L5 AR-1248-3	6.083	5.068	12696775	4128179	202.220	87.332 #
24)	L5 AR-1248-4	6.488	5.244	14156093	9513818	233.455	170.485 #
25)	L5 AR-1248-5	6.531	5.642	10739718	4314013	172.076	81.833 #
26)	L6 AR-1254-1	6.463	5.601	27864503	37065076	448.488	456.300
27)	L6 AR-1254-2	6.682	5.751	46807108	31489810	405.496	448.082
28)	L6 AR-1254-3	7.051	6.161	48912439	49783162	401.799	443.590
29)	L6 AR-1254-4	7.337	6.392	33711441	29046577	407.058	447.500
30)	L6 AR-1254-5	7.758	6.815	36032718	40667246	404.436	434.956
31)	L7 AR-1260-1	7.215	6.293	20623625	23744949	220.918	318.238 #
32)	L7 AR-1260-2	7.472	6.482	22026816	18158680	208.622	205.374
33)	L7 AR-1260-3	7.818f	6.638	5649094	19525304	73.132	230.224 #
34)	L7 AR-1260-4	8.046f	7.116	14178910	1905722	159.779	28.424 #
35)	L7 AR-1260-5	8.384	7.357	4569461	3541569	29.701	23.971
36)	L8 AR-1262-1	7.818f	6.886f	5649094	4351994	55.103	46.420
37)	L8 AR-1262-2	8.384	7.116	4569461	1905722	28.786	22.616
38)	L8 AR-1262-3	8.718	0.000	3816570	0	32.984	N.D. #
39)	L8 AR-1262-4	0.000	7.708	0	3987912	N.D.	33.631 #
40)	L8 AR-1262-5	9.478	0.000	324259	0	5.175	N.D. #
41)	L9 AR-1268-1	8.718	0.000	3816570	0	18.947	N.D. #
42)	L9 AR-1268-2	0.000	7.708	0	3987912	N.D.	23.810 #

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051550.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2022 00:35
 Operator : YP\AJ
 Sample : AR1254CCC500
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

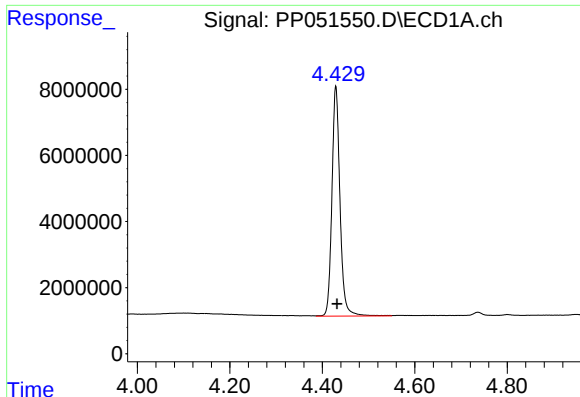
Instrument :
 ECD_P
 ClientSampleId :
 AR1254CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 01:46:23 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_P\methods\PP091922.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Tue Sep 20 14:37:22 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
44) L9	AR-1268-4	9.478	0.000	324259	0	4.624	N.D. #
45) L9	AR-1268-5	9.899	0.000	283416	0	0.575	N.D. #

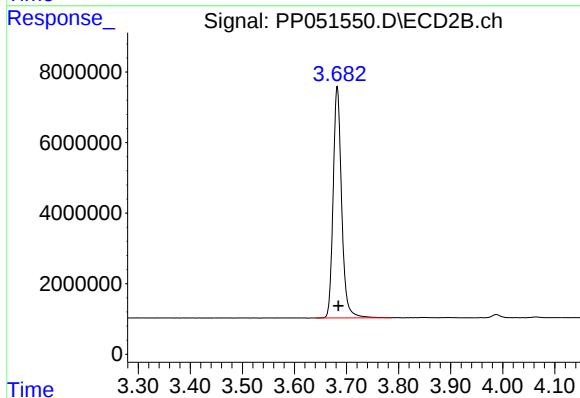
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

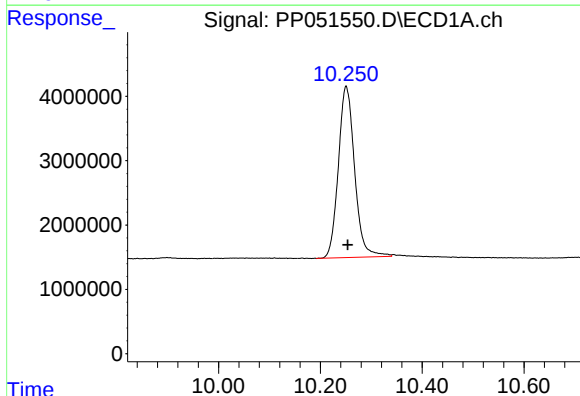
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 84274929
Conc: 47.42 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



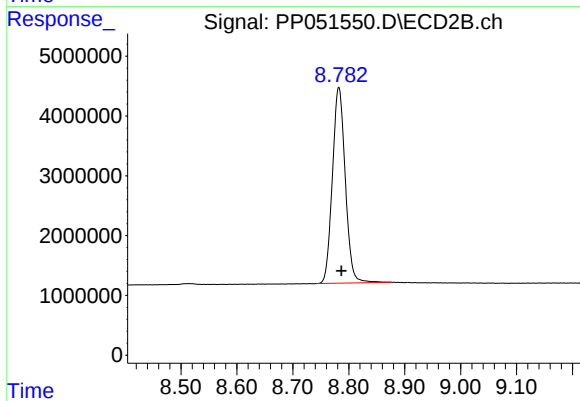
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 74116928
Conc: 49.07 ng/ml



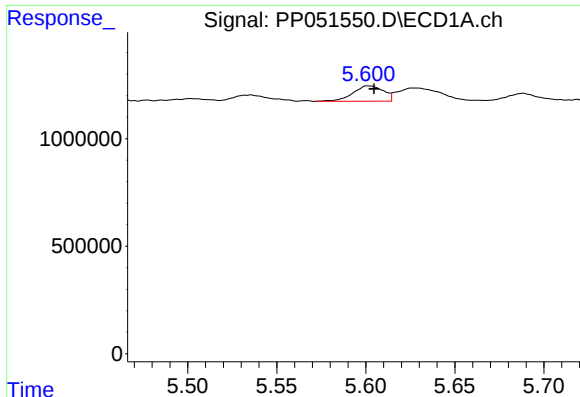
#2 Decachlorobiphenyl

R.T.: 10.250 min
Delta R.T.: -0.003 min
Response: 59078600
Conc: 38.23 ng/ml



#2 Decachlorobiphenyl

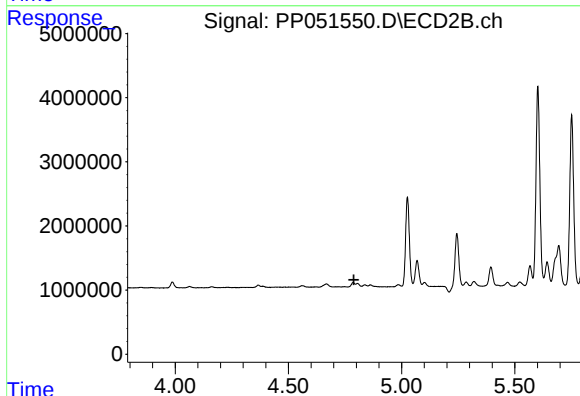
R.T.: 8.782 min
Delta R.T.: -0.005 min
Response: 52366464
Conc: 43.70 ng/ml



#3 AR-1016-1

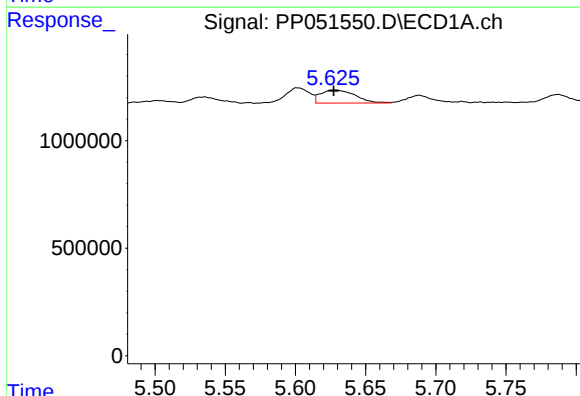
R.T.: 5.602 min
Delta R.T.: -0.003 min
Response: 852540
Conc: 13.83 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



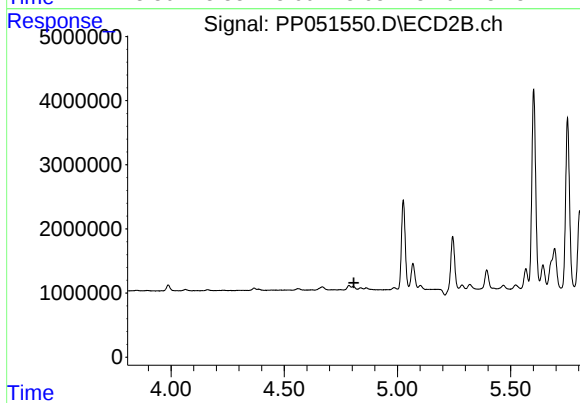
#3 AR-1016-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



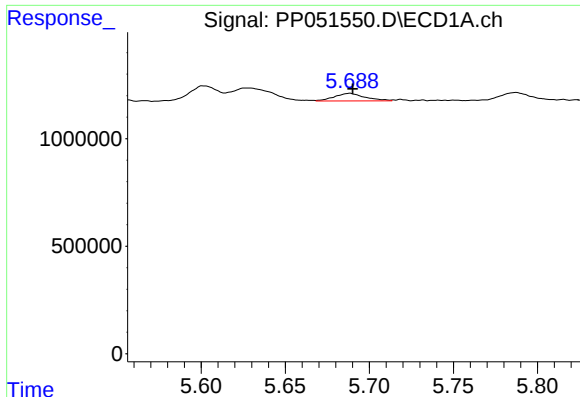
#4 AR-1016-2

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1043553
Conc: 12.07 ng/ml



#4 AR-1016-2

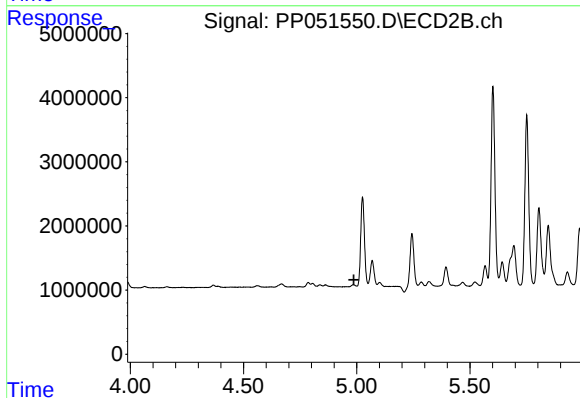
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

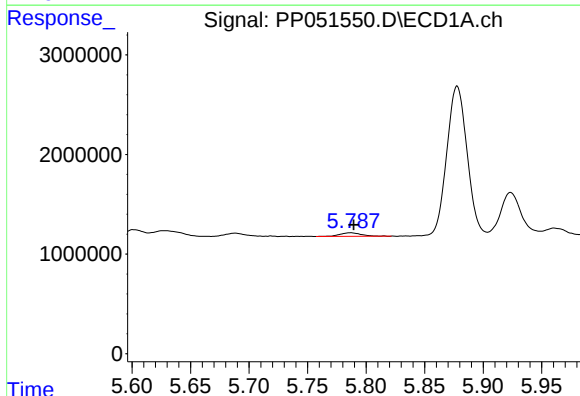
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 439029
Conc: 8.02 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



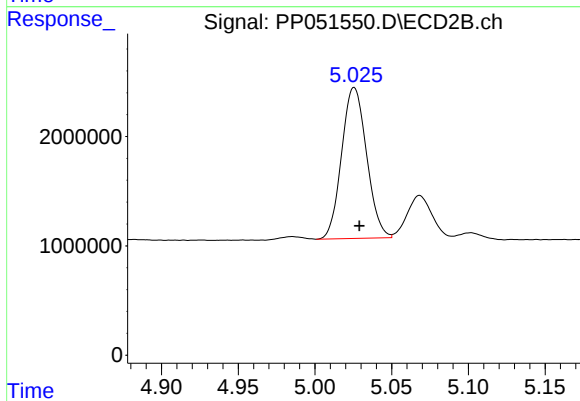
#5 AR-1016-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



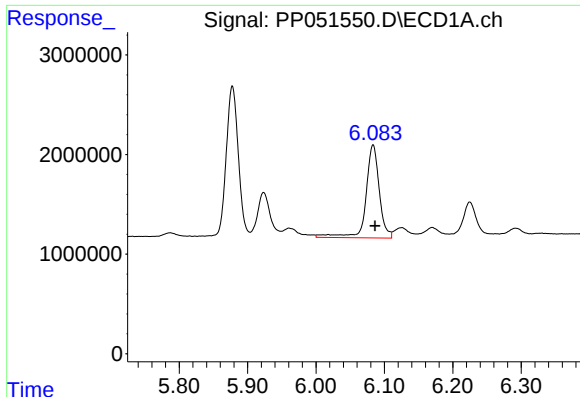
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 453295
Conc: 10.65 ng/ml



#6 AR-1016-4

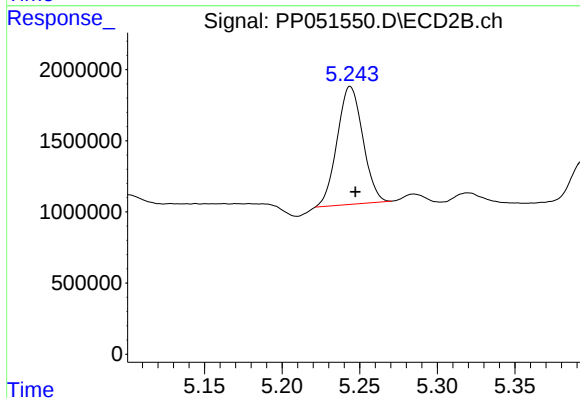
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 15702962
Conc: 516.64 ng/ml



#7 AR-1016-5

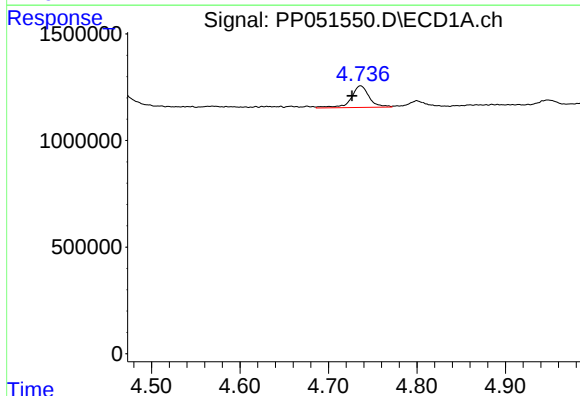
R.T.: 6.083 min
Delta R.T.: -0.003 min
Response: 12696775
Conc: 278.96 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



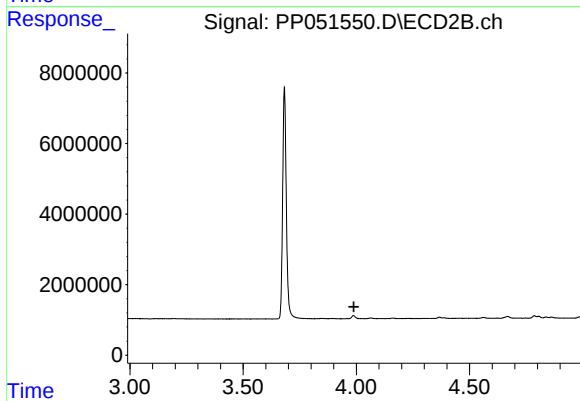
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 9513818
Conc: 239.99 ng/ml



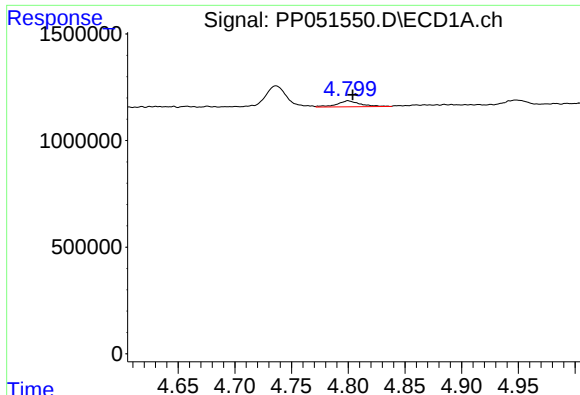
#9 AR-1221-2

R.T.: 4.736 min
Delta R.T.: 0.010 min
Response: 1434458
Conc: 84.28 ng/ml



#9 AR-1221-2

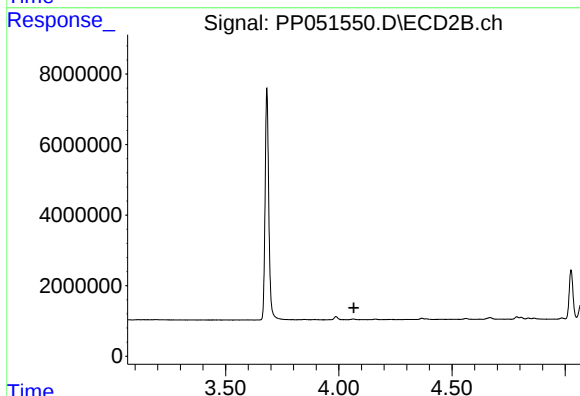
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

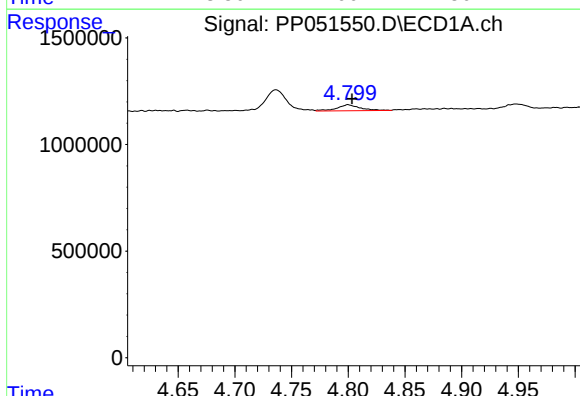
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 401810
Conc: 7.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



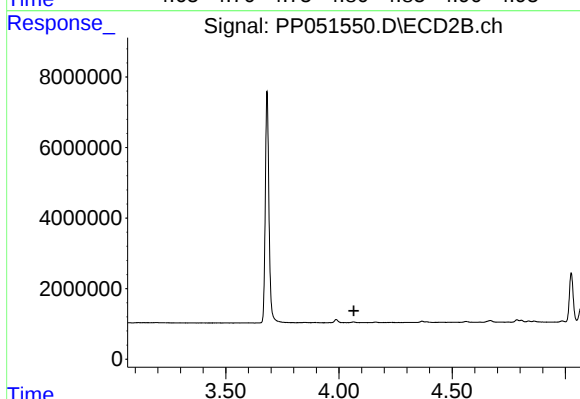
#10 AR-1221-3

R.T.: 0.000 min
Exp R.T. : 4.067 min
Response: 0
Conc: N.D.



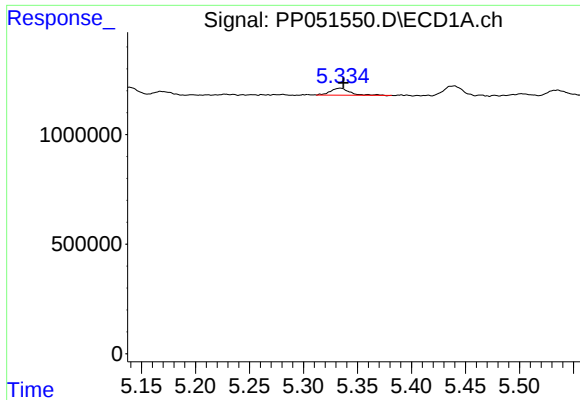
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.003 min
Response: 401810
Conc: 9.63 ng/ml



#11 AR-1232-1

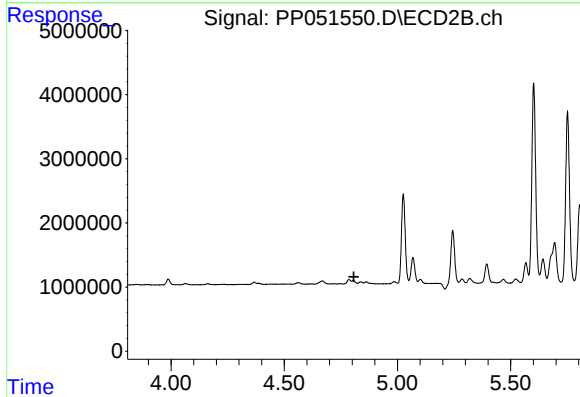
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

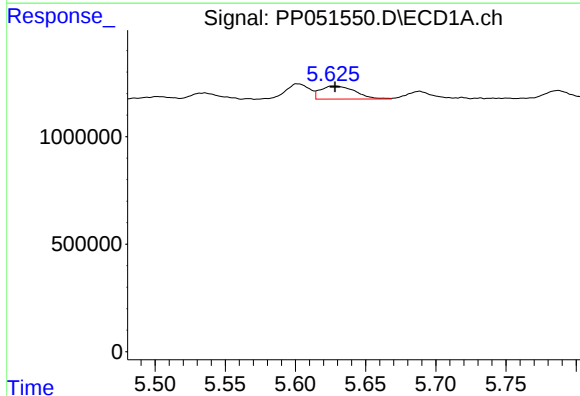
R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 388575
Conc: 17.95 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



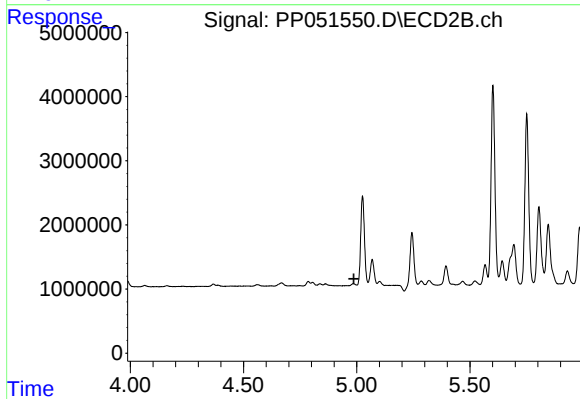
#12 AR-1232-2

R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



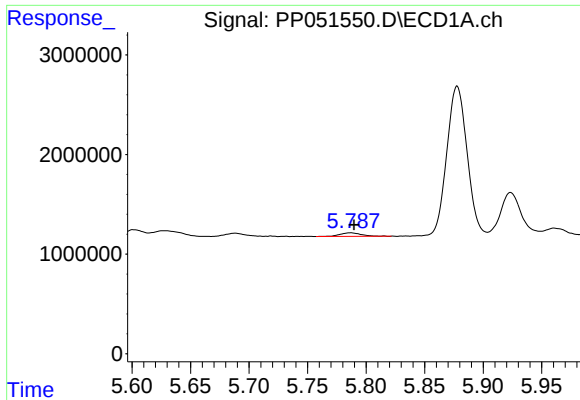
#13 AR-1232-3

R.T.: 5.627 min
Delta R.T.: 0.000 min
Response: 1043553
Conc: 27.65 ng/ml



#13 AR-1232-3

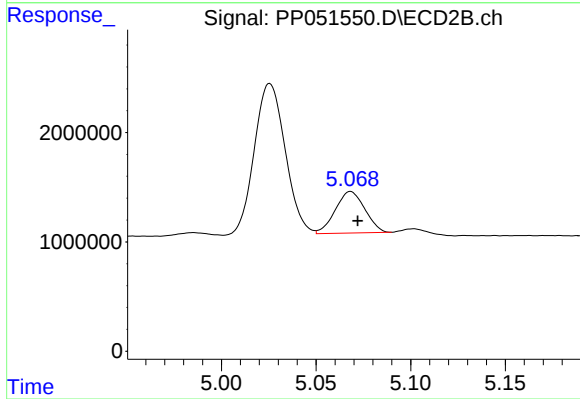
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

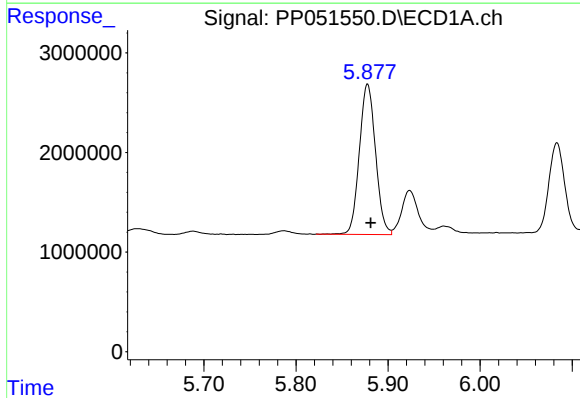
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 453295
Conc: 25.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



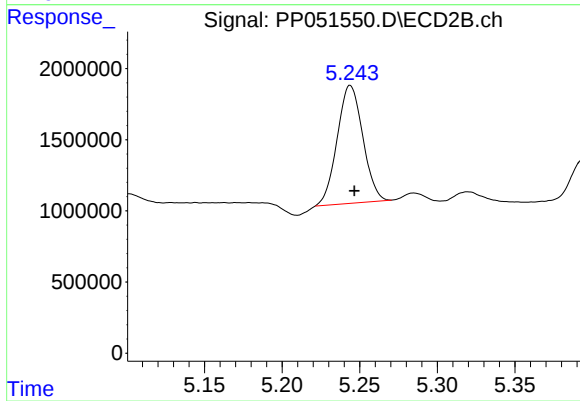
#14 AR-1232-4

R.T.: 5.068 min
Delta R.T.: -0.004 min
Response: 4128179
Conc: 278.14 ng/ml



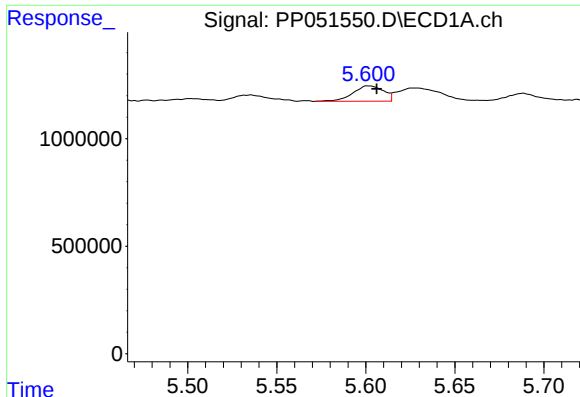
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 18445777
Conc: 1229.66 ng/ml



#15 AR-1232-5

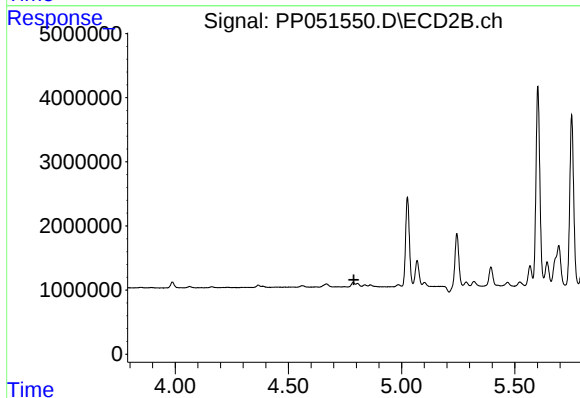
R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 9513818
Conc: 564.27 ng/ml



#16 AR-1242-1

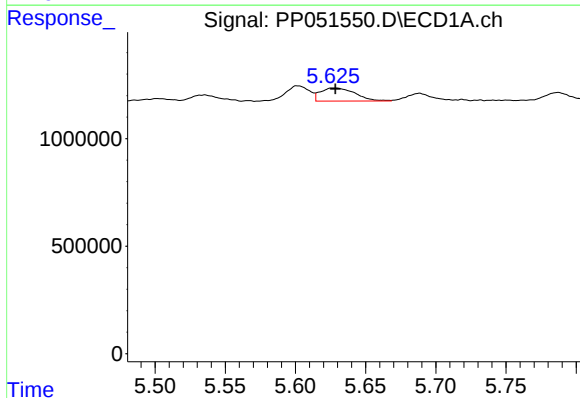
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 852540
Conc: 16.11 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



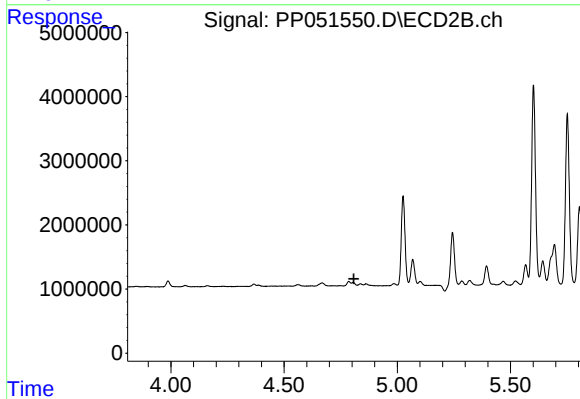
#16 AR-1242-1

R.T.: 0.000 min
Exp R.T. : 4.789 min
Response: 0
Conc: N.D.



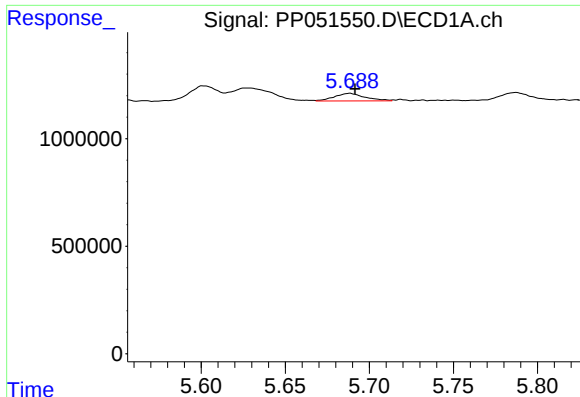
#17 AR-1242-2

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 1043553
Conc: 13.98 ng/ml



#17 AR-1242-2

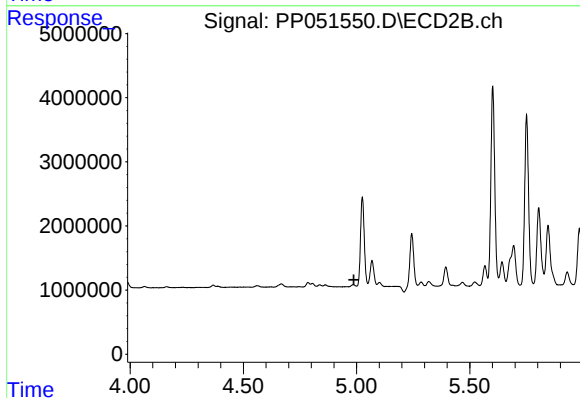
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

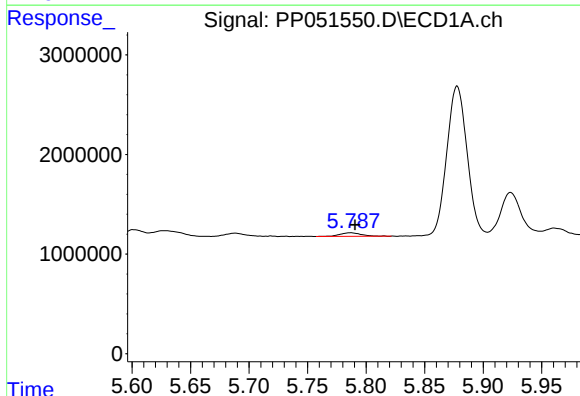
R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 439029
Conc: 9.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



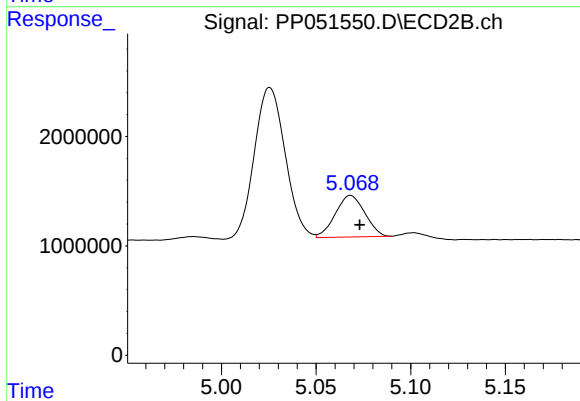
#18 AR-1242-3

R.T.: 0.000 min
Exp R.T. : 4.988 min
Response: 0
Conc: N.D.



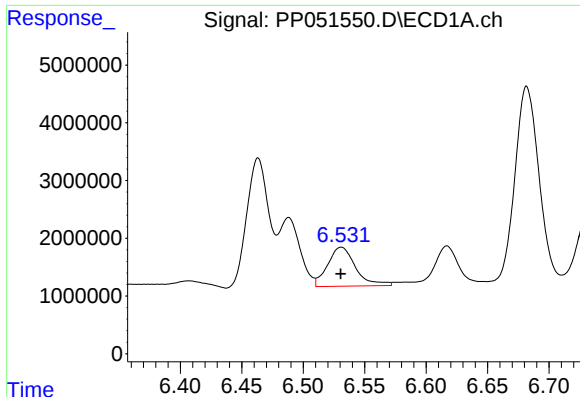
#19 AR-1242-4

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 453295
Conc: 12.34 ng/ml



#19 AR-1242-4

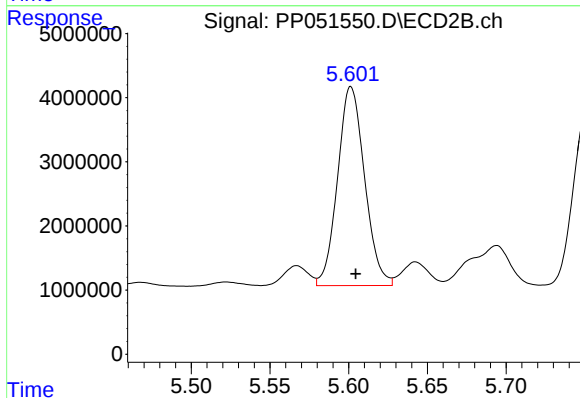
R.T.: 5.068 min
Delta R.T.: -0.005 min
Response: 4128179
Conc: 126.96 ng/ml



#20 AR-1242-5

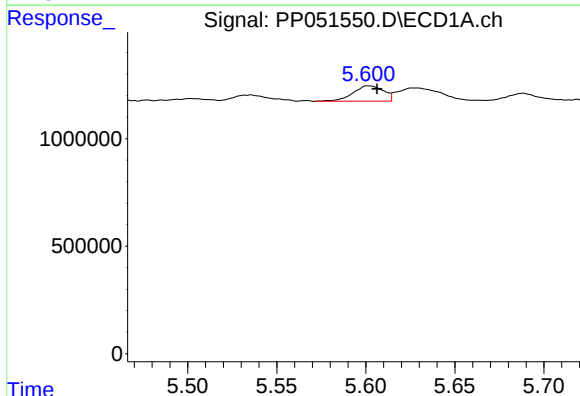
R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 10739718
Conc: 301.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



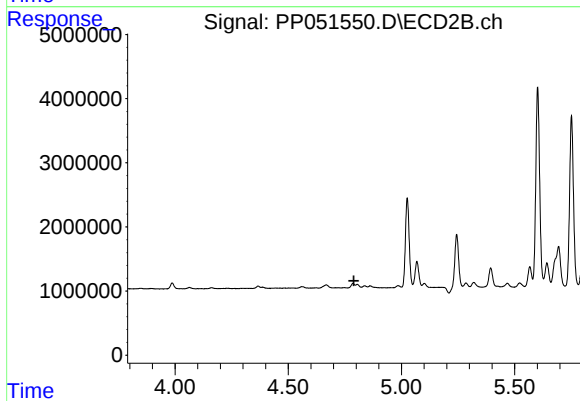
#20 AR-1242-5

R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 37065076
Conc: 976.03 ng/ml



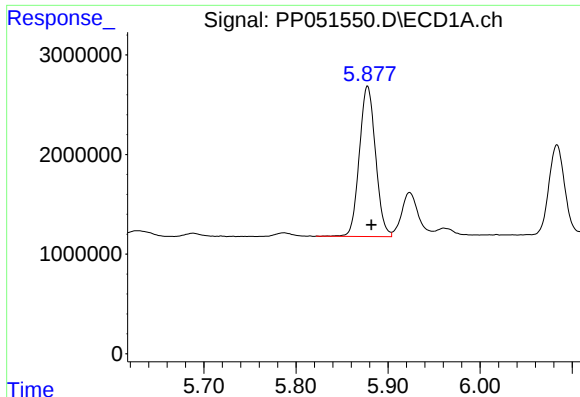
#21 AR-1248-1

R.T.: 5.602 min
Delta R.T.: -0.005 min
Response: 852540
Conc: 21.50 ng/ml



#21 AR-1248-1

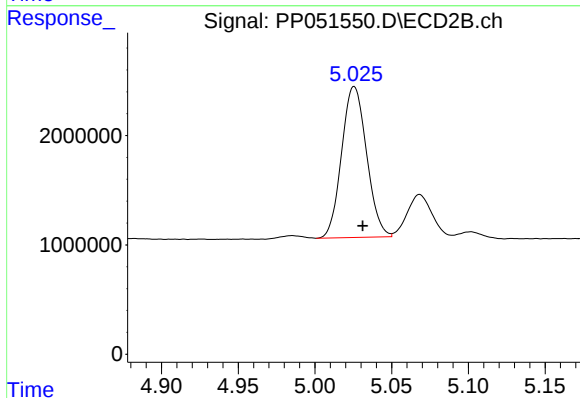
R.T.: 0.000 min
Exp R.T. : 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

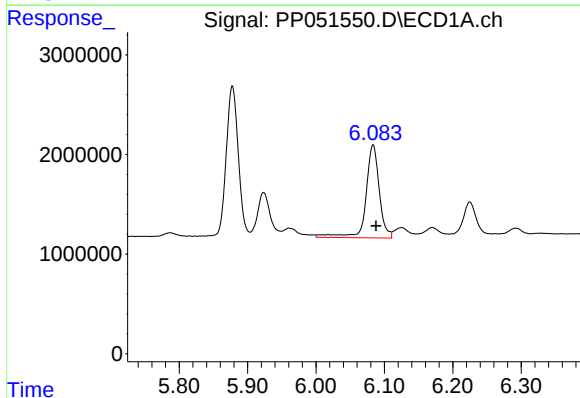
R.T.: 5.878 min
Delta R.T.: -0.004 min
Response: 18445777
Conc: 325.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



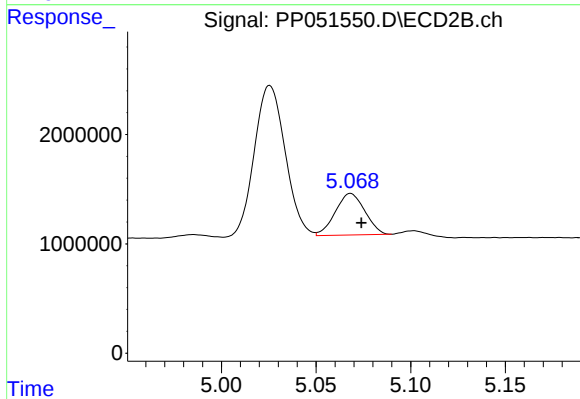
#22 AR-1248-2

R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 15702962
Conc: 346.21 ng/ml



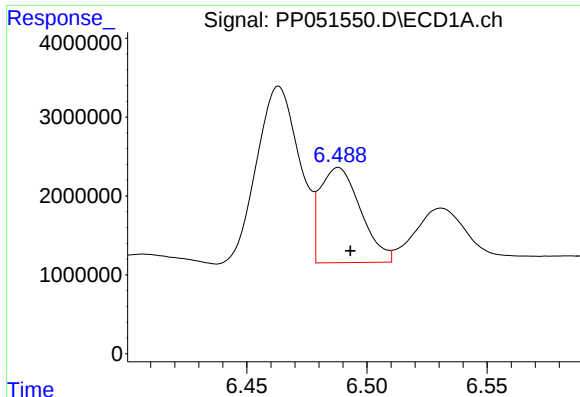
#23 AR-1248-3

R.T.: 6.083 min
Delta R.T.: -0.004 min
Response: 12696775
Conc: 202.22 ng/ml



#23 AR-1248-3

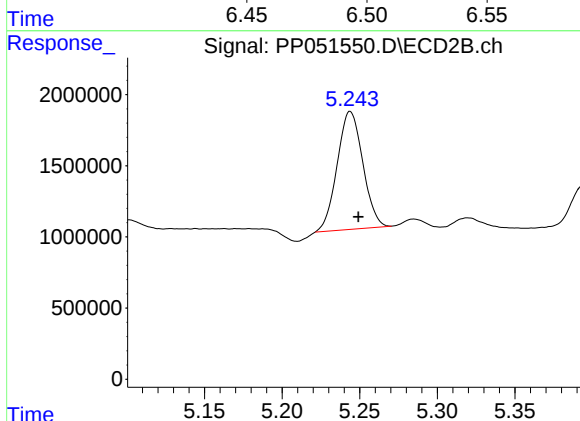
R.T.: 5.068 min
Delta R.T.: -0.006 min
Response: 4128179
Conc: 87.33 ng/ml



#24 AR-1248-4

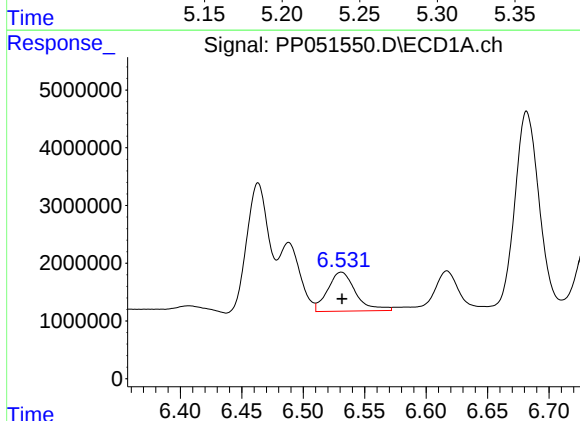
R.T.: 6.488 min
Delta R.T.: -0.005 min
Response: 14156093
Conc: 233.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



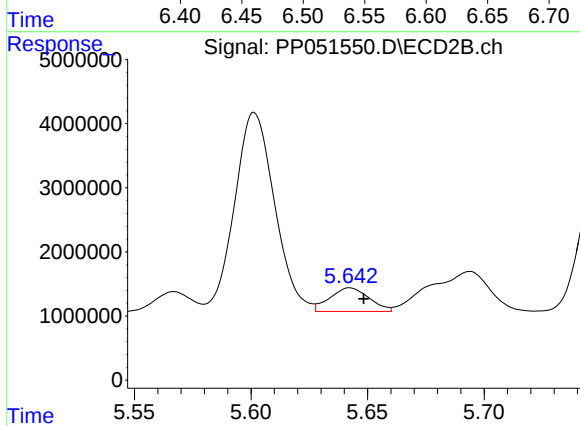
#24 AR-1248-4

R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 9513818
Conc: 170.49 ng/ml



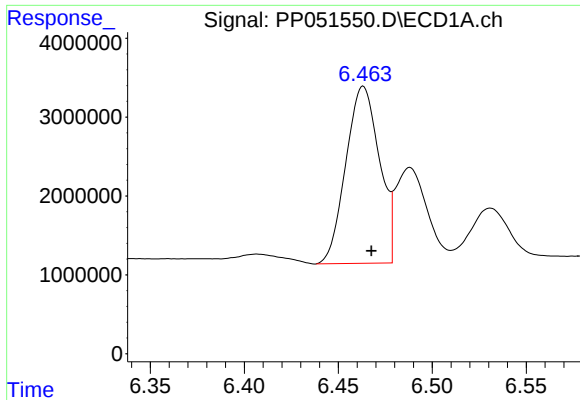
#25 AR-1248-5

R.T.: 6.531 min
Delta R.T.: 0.000 min
Response: 10739718
Conc: 172.08 ng/ml



#25 AR-1248-5

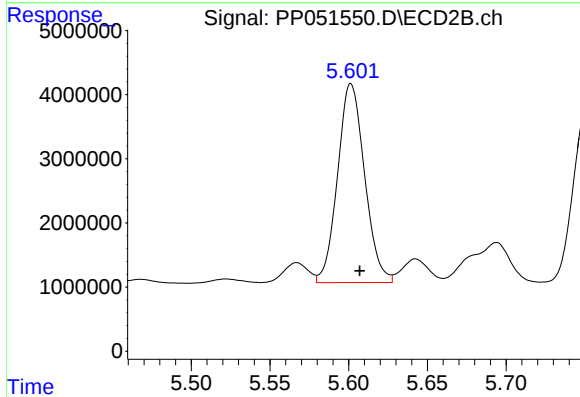
R.T.: 5.642 min
Delta R.T.: -0.006 min
Response: 4314013
Conc: 81.83 ng/ml



#26 AR-1254-1

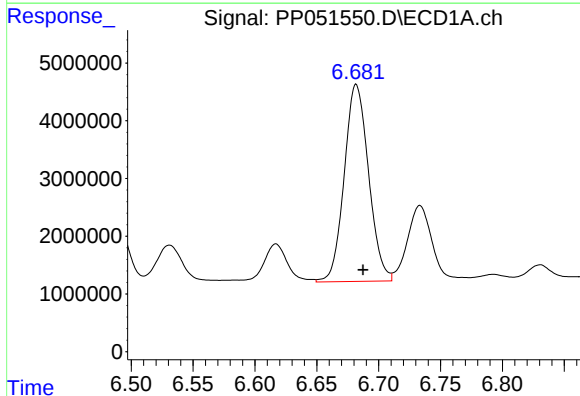
R.T.: 6.463 min
Delta R.T.: -0.004 min
Response: 27864503
Conc: 448.49 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



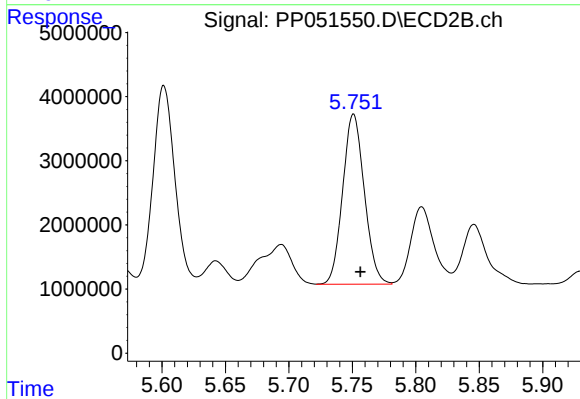
#26 AR-1254-1

R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 37065076
Conc: 456.30 ng/ml



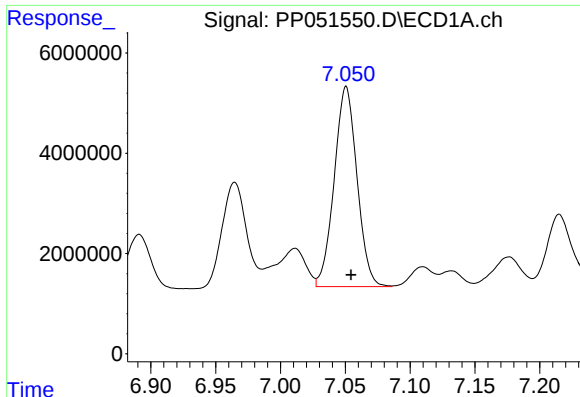
#27 AR-1254-2

R.T.: 6.682 min
Delta R.T.: -0.005 min
Response: 46807108
Conc: 405.50 ng/ml



#27 AR-1254-2

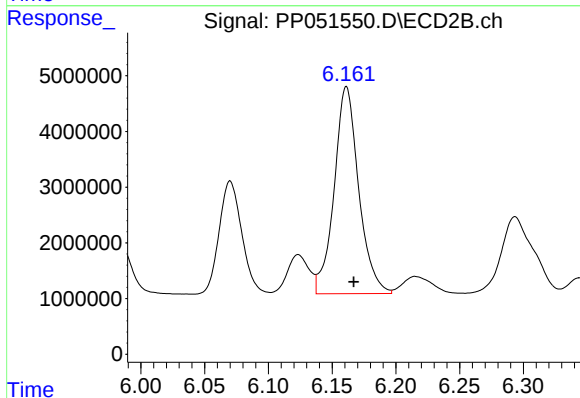
R.T.: 5.751 min
Delta R.T.: -0.005 min
Response: 31489810
Conc: 448.08 ng/ml



#28 AR-1254-3

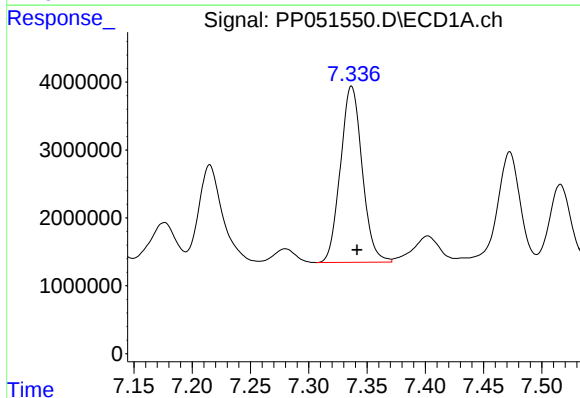
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 48912439
Conc: 401.80 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



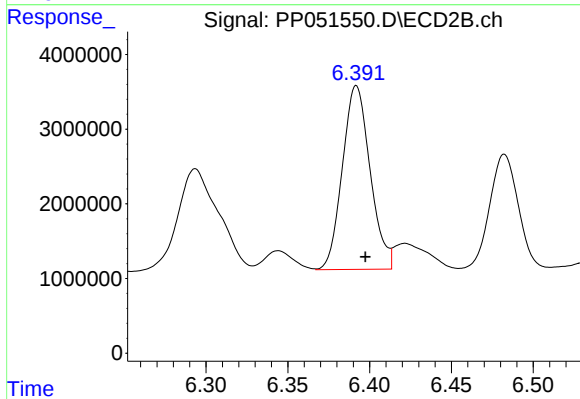
#28 AR-1254-3

R.T.: 6.161 min
Delta R.T.: -0.006 min
Response: 49783162
Conc: 443.59 ng/ml



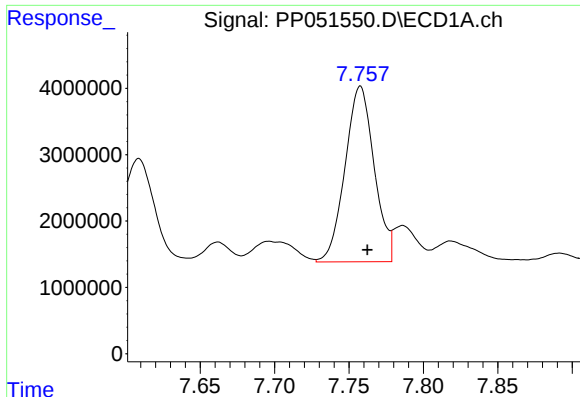
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.005 min
Response: 33711441
Conc: 407.06 ng/ml



#29 AR-1254-4

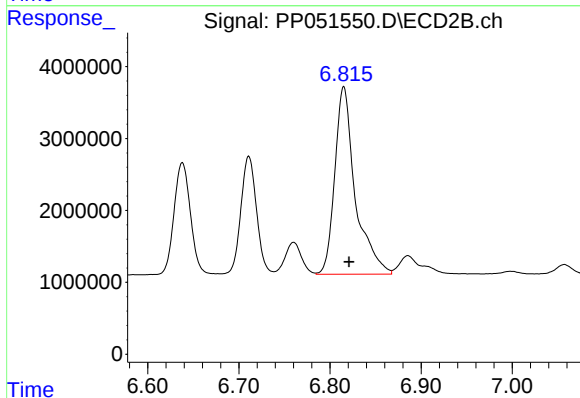
R.T.: 6.392 min
Delta R.T.: -0.006 min
Response: 29046577
Conc: 447.50 ng/ml



#30 AR-1254-5

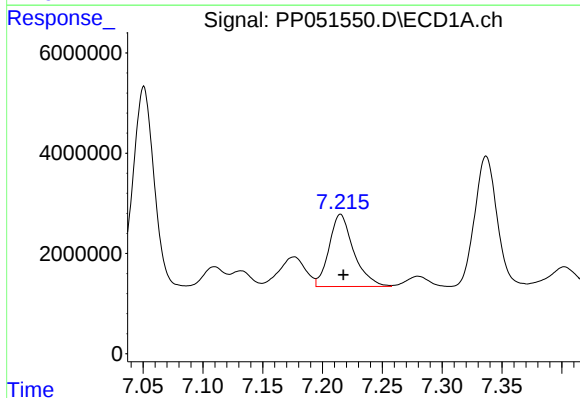
R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 36032718
Conc: 404.44 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



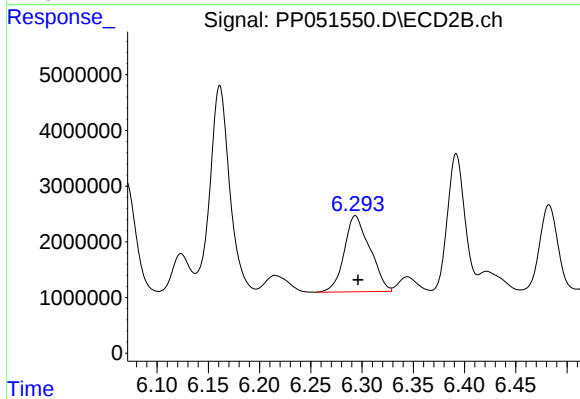
#30 AR-1254-5

R.T.: 6.815 min
Delta R.T.: -0.006 min
Response: 40667246
Conc: 434.96 ng/ml



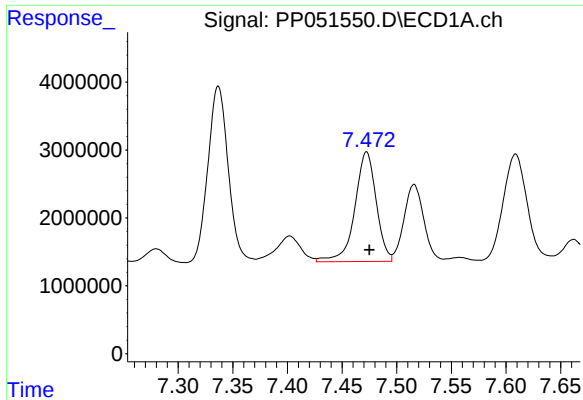
#31 AR-1260-1

R.T.: 7.215 min
Delta R.T.: -0.003 min
Response: 20623625
Conc: 220.92 ng/ml



#31 AR-1260-1

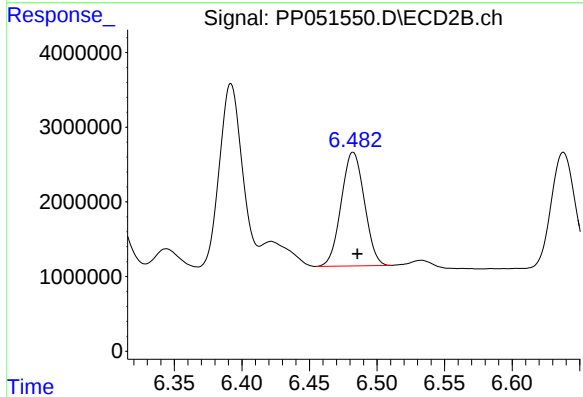
R.T.: 6.293 min
Delta R.T.: -0.003 min
Response: 23744949
Conc: 318.24 ng/ml



#32 AR-1260-2

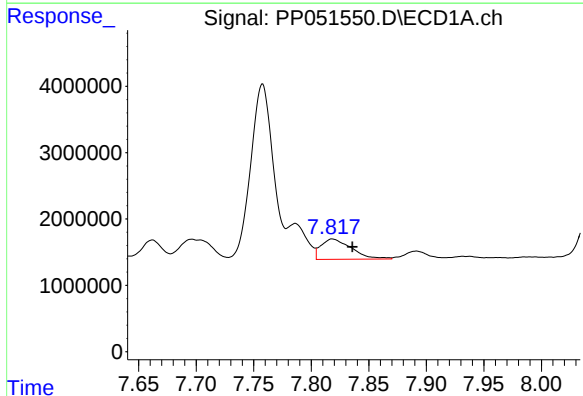
R.T.: 7.472 min
Delta R.T.: -0.002 min
Response: 22026816
Conc: 208.62 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



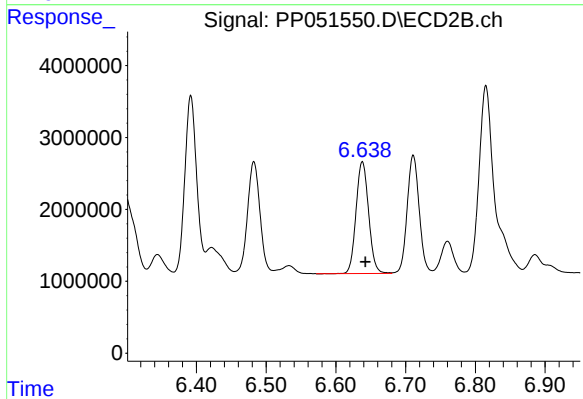
#32 AR-1260-2

R.T.: 6.482 min
Delta R.T.: -0.003 min
Response: 18158680
Conc: 205.37 ng/ml



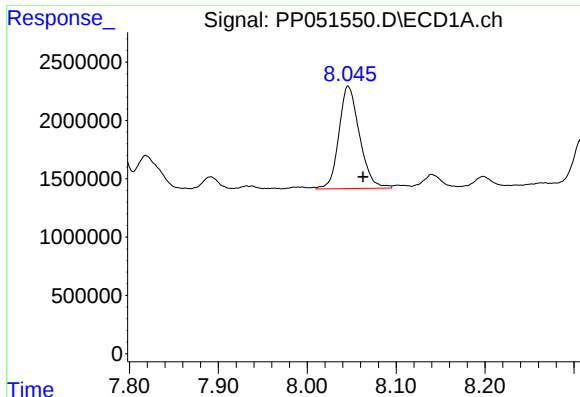
#33 AR-1260-3

R.T.: 7.818 min
Delta R.T.: -0.017 min
Response: 5649094
Conc: 73.13 ng/ml



#33 AR-1260-3

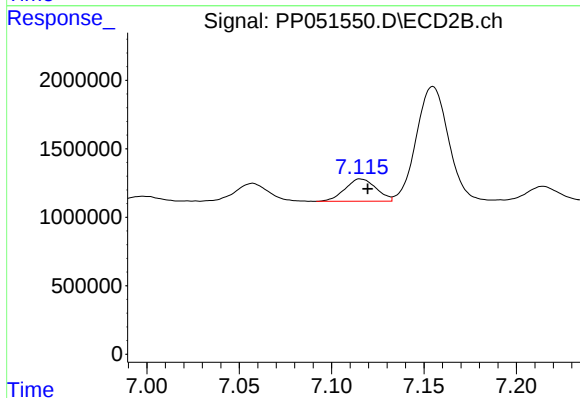
R.T.: 6.638 min
Delta R.T.: -0.004 min
Response: 19525304
Conc: 230.22 ng/ml



#34 AR-1260-4

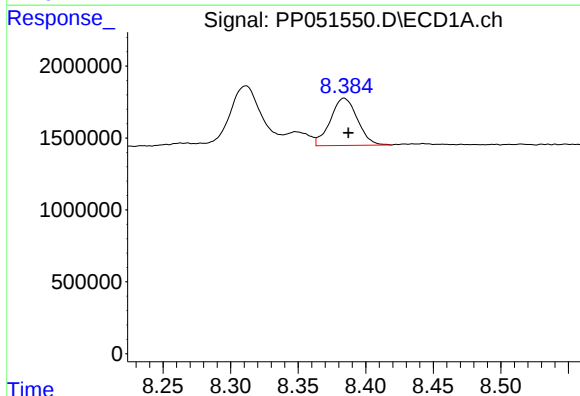
R.T.: 8.046 min
Delta R.T.: -0.017 min
Response: 14178910
Conc: 159.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



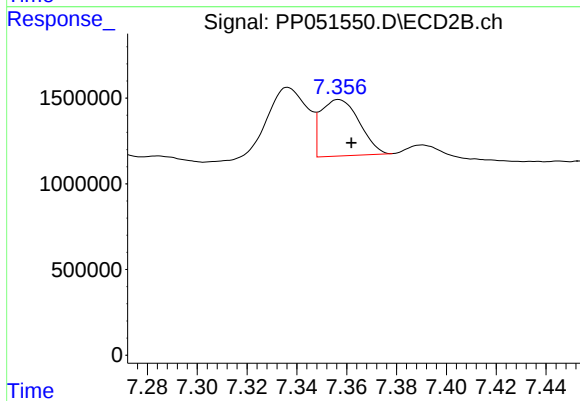
#34 AR-1260-4

R.T.: 7.116 min
Delta R.T.: -0.004 min
Response: 1905722
Conc: 28.42 ng/ml



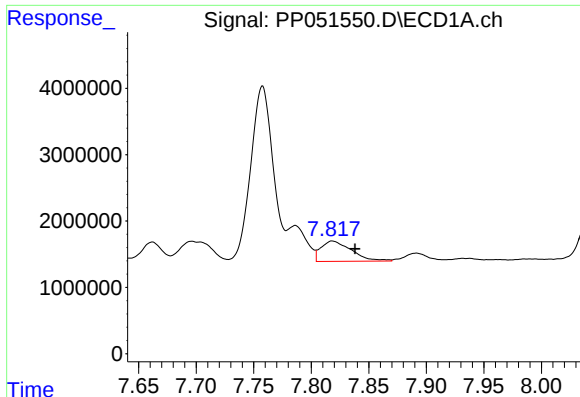
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 4569461
Conc: 29.70 ng/ml



#35 AR-1260-5

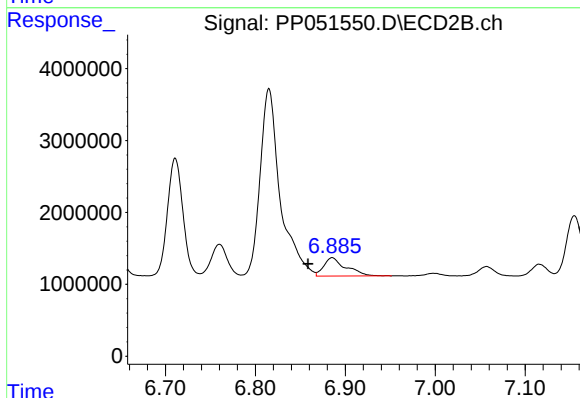
R.T.: 7.357 min
Delta R.T.: -0.005 min
Response: 3541569
Conc: 23.97 ng/ml



#36 AR-1262-1

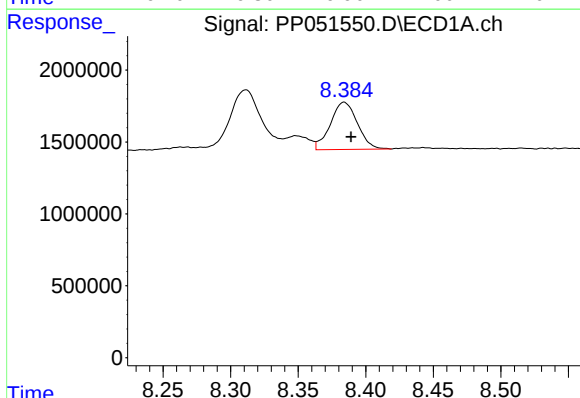
R.T.: 7.818 min
Delta R.T.: -0.020 min
Response: 5649094
Conc: 55.10 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



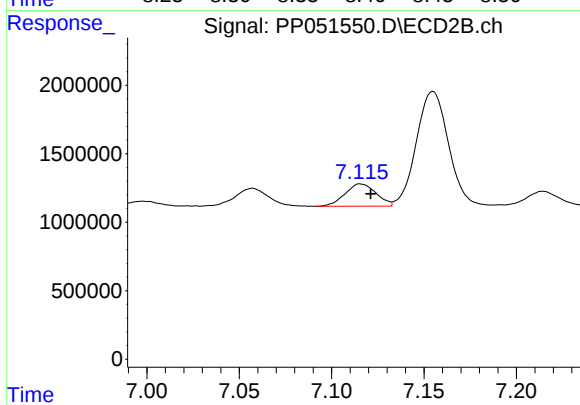
#36 AR-1262-1

R.T.: 6.886 min
Delta R.T.: 0.027 min
Response: 4351994
Conc: 46.42 ng/ml



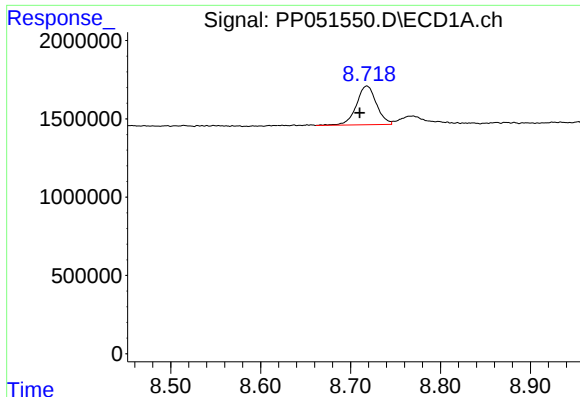
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 4569461
Conc: 28.79 ng/ml



#37 AR-1262-2

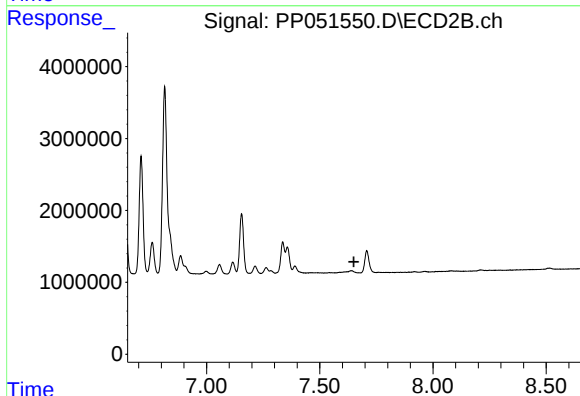
R.T.: 7.116 min
Delta R.T.: -0.005 min
Response: 1905722
Conc: 22.62 ng/ml



#38 AR-1262-3

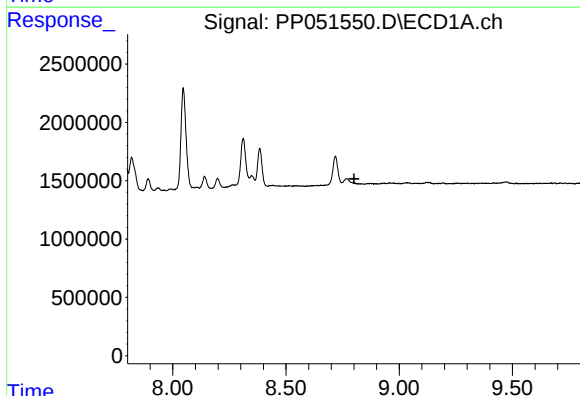
R.T.: 8.718 min
Delta R.T.: 0.008 min
Response: 3816570
Conc: 32.98 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



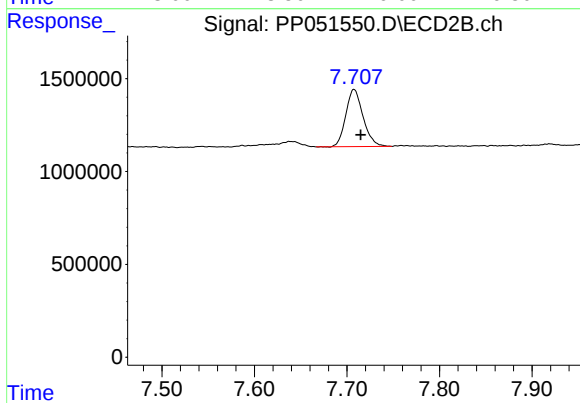
#38 AR-1262-3

R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



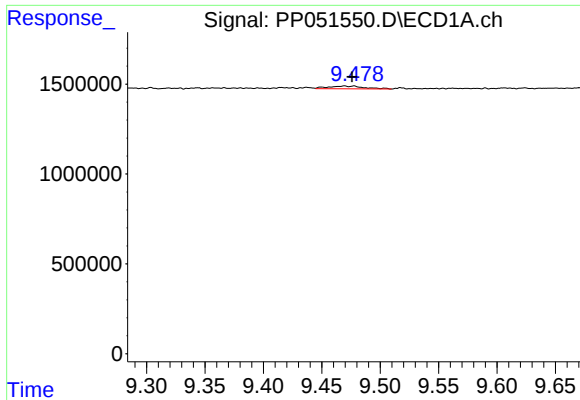
#39 AR-1262-4

R.T.: 0.000 min
Exp R.T. : 8.800 min
Response: 0
Conc: N.D.



#39 AR-1262-4

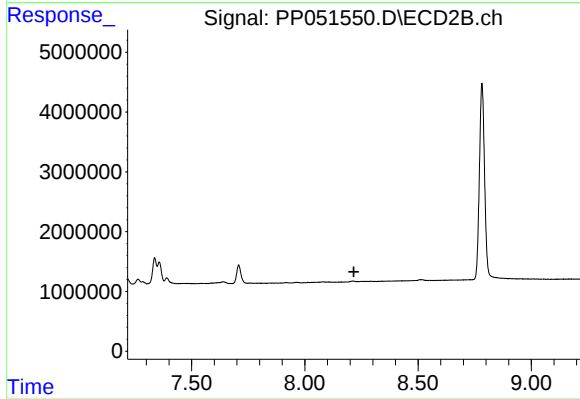
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 3987912
Conc: 33.63 ng/ml



#40 AR-1262-5

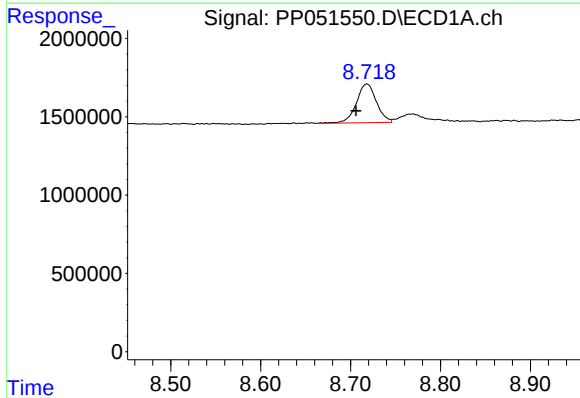
R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 324259
Conc: 5.18 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



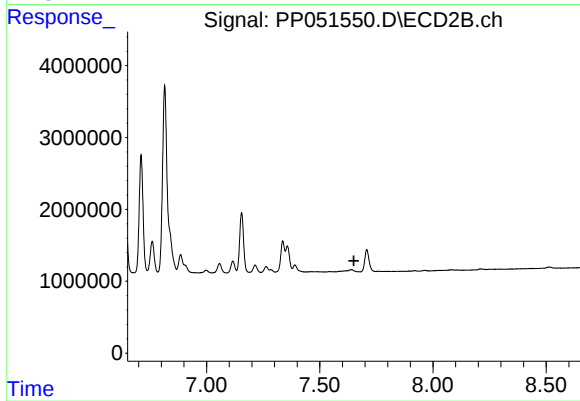
#40 AR-1262-5

R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



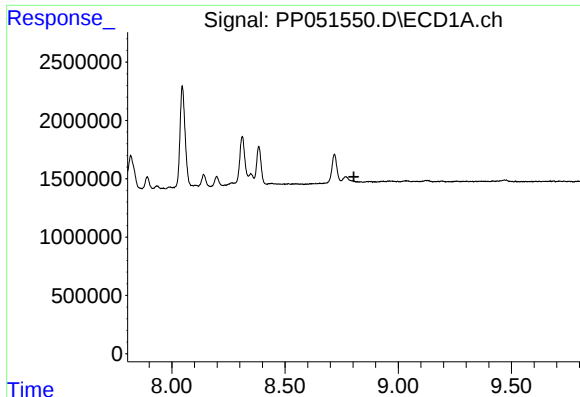
#41 AR-1268-1

R.T.: 8.718 min
Delta R.T.: 0.012 min
Response: 3816570
Conc: 18.95 ng/ml



#41 AR-1268-1

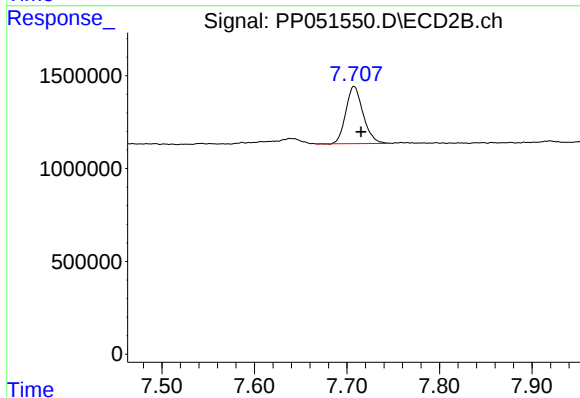
R.T.: 0.000 min
Exp R.T. : 7.651 min
Response: 0
Conc: N.D.



#42 AR-1268-2

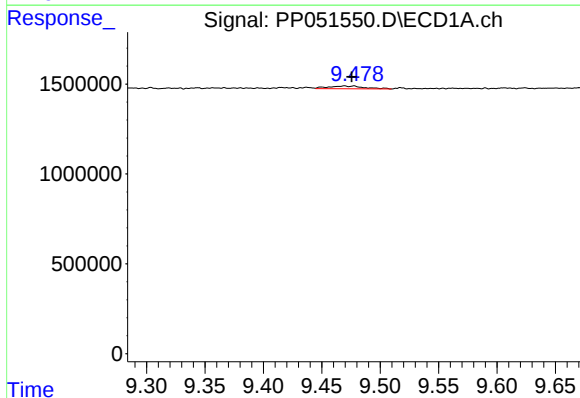
R.T.: 0.000 min
Exp R.T.: 8.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



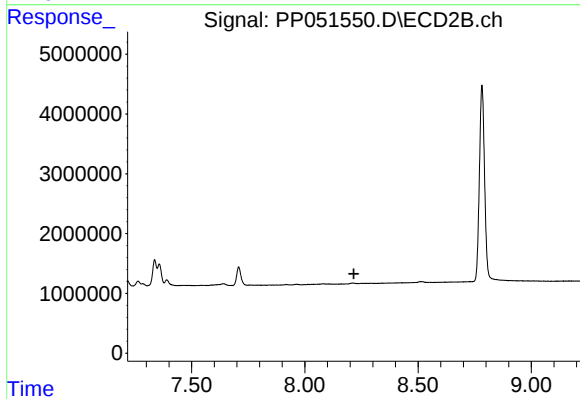
#42 AR-1268-2

R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 3987912
Conc: 23.81 ng/ml



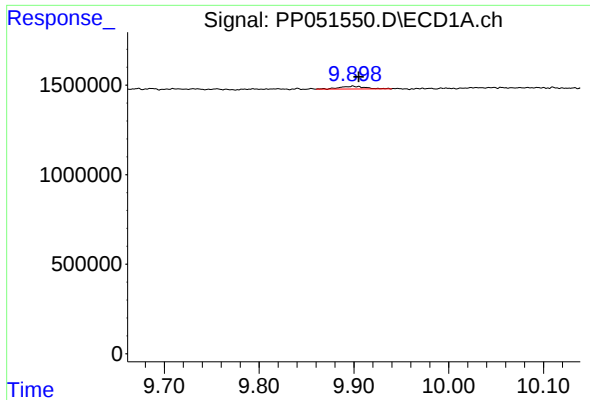
#44 AR-1268-4

R.T.: 9.478 min
Delta R.T.: 0.002 min
Response: 324259
Conc: 4.62 ng/ml



#44 AR-1268-4

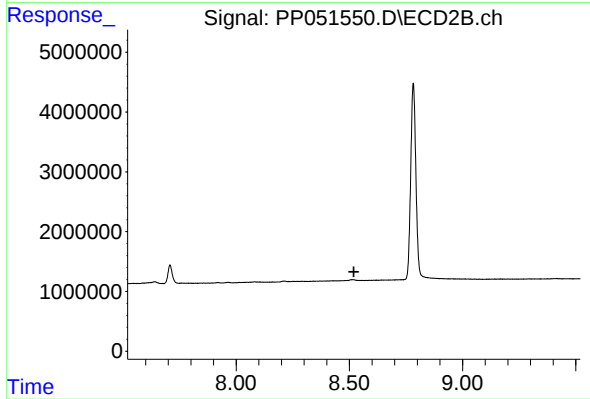
R.T.: 0.000 min
Exp R.T.: 8.217 min
Response: 0
Conc: N.D.



#45 AR-1268-5

R.T.: 9.899 min
Delta R.T.: -0.006 min
Response: 283416
Conc: 0.58 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



#45 AR-1268-5

R.T.: 0.000 min
Exp R.T. : 8.520 min
Response: 0
Conc: N.D.