

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
 Data File : PP051484.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2022 11:46
 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 21 13:57:33 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...	4.430	3.683	91581192	75858880	51.535	50.220
2)	SA Decachlor...	10.252	8.783	66364694	59638158	42.942	49.773
Target Compounds							
3)	L1 AR-1016-1	5.603	0.000	953218	0	15.467	N.D. #
4)	L1 AR-1016-2	5.628	0.000	1136863	0	13.146	N.D. #
5)	L1 AR-1016-3	5.689	0.000	534233	0	9.764	N.D. #
6)	L1 AR-1016-4	5.788	5.027	480006	16212670	11.274	533.407 #
7)	L1 AR-1016-5	6.084	5.245	12006168	9691807	263.783	244.485
9)	L2 AR-1221-2	4.738	0.000	1472207	0	86.500	N.D. #
10)	L2 AR-1221-3	4.800	0.000	369550	0	7.277	N.D. #
11)	L3 AR-1232-1	4.800	0.000	369550	0	8.860	N.D. #
12)	L3 AR-1232-2	5.334	0.000	554178	0	25.595	N.D. #
13)	L3 AR-1232-3	5.628	0.000	1136863	0	30.122	N.D. #
14)	L3 AR-1232-4	5.788	5.069	480006	4267666	26.470	287.539 #
15)	L3 AR-1232-5	5.878	5.245	19970675	9691807	1331.319	574.829 #
16)	L4 AR-1242-1	5.603	0.000	953218	0	18.012	N.D. #
17)	L4 AR-1242-2	5.628	0.000	1136863	0	15.225	N.D. #
18)	L4 AR-1242-3	5.689	0.000	534233	0	11.287	N.D. #
19)	L4 AR-1242-4	5.788	5.069	480006	4267666	13.063	131.252 #
20)	L4 AR-1242-5	6.532	5.603	9302313	39065600	260.879	1028.711 #
21)	L5 AR-1248-1	5.603	0.000	953218	0	24.036	N.D. #
22)	L5 AR-1248-2	5.878	5.027	19970675	16212670	352.065	357.446
23)	L5 AR-1248-3	6.084	5.069	12006168	4267666	191.221	90.283 #
24)	L5 AR-1248-4	6.489	5.245	13476238	9691807	222.244	173.675
25)	L5 AR-1248-5	6.532	5.645	9302313	4498187	149.046	85.326 #
26)	L6 AR-1254-1	6.464	5.603	28393194	39065600	456.998	480.928
27)	L6 AR-1254-2	6.683	5.752	47936464	33507489	415.280	476.792
28)	L6 AR-1254-3	7.051	6.162	51184472	53603486	420.463	477.631
29)	L6 AR-1254-4	7.337	6.393	36384467	27005526	439.334	416.055
30)	L6 AR-1254-5	7.758	6.816	39882443	44450980	447.646	475.425
31)	L7 AR-1260-1	7.216	6.294	22585675	24063458	241.935	322.507 #
32)	L7 AR-1260-2	7.473	6.483	24518038	19435649	232.217	219.816
33)	L7 AR-1260-3	7.819f	6.639	6710075	21107505	86.867	248.879 #
34)	L7 AR-1260-4	8.046f	7.117	16363265	2098631	184.394	31.302 #
35)	L7 AR-1260-5	8.384	7.358	5216887	3917863	33.910	26.518
36)	L8 AR-1262-1	7.819f	6.887f	6710075	4839693	65.452	51.622
37)	L8 AR-1262-2	8.384	7.117	5216887	2098631	32.865	24.905
38)	L8 AR-1262-3	8.719	0.000	4207401	0	36.362	N.D. #
39)	L8 AR-1262-4	0.000	7.708	0	4554844	N.D.	38.412 #
41)	L9 AR-1268-1	8.719	0.000	4207401	0	20.888	N.D. #
42)	L9 AR-1268-2	0.000	7.708	0	4554844	N.D.	27.195 #
45)	L9 AR-1268-5	9.897	0.000	367240	0	0.746	N.D. #

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Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2022 11:46
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 21 13:57:33 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

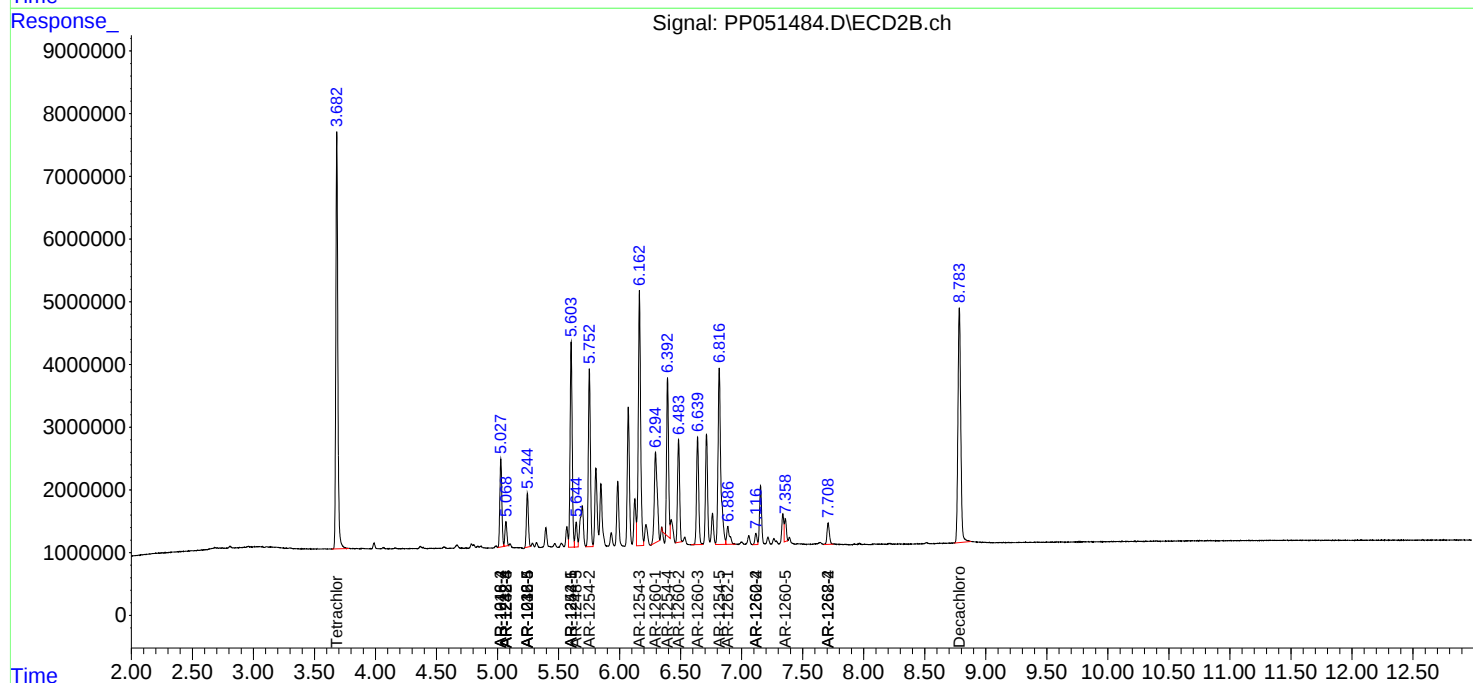
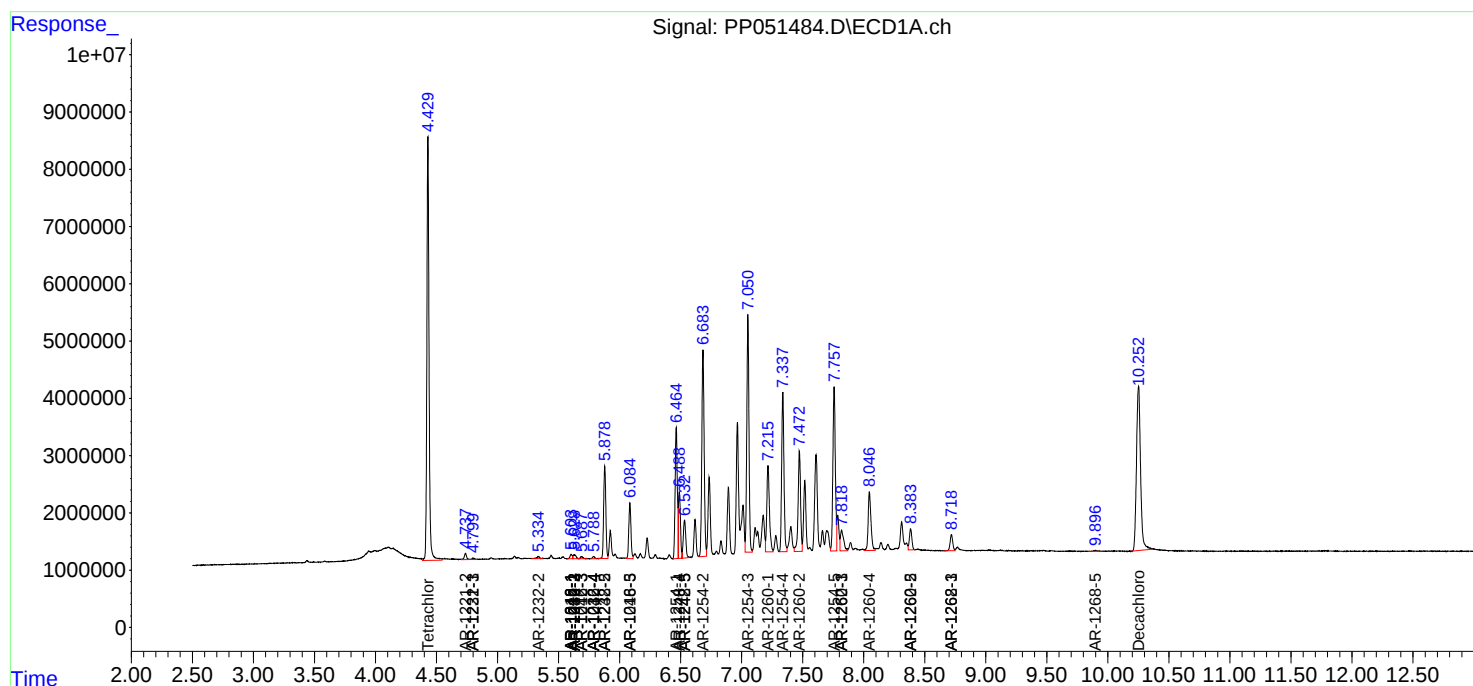
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

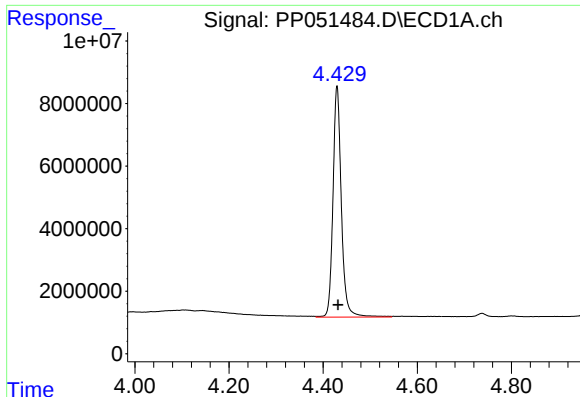
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092122\
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

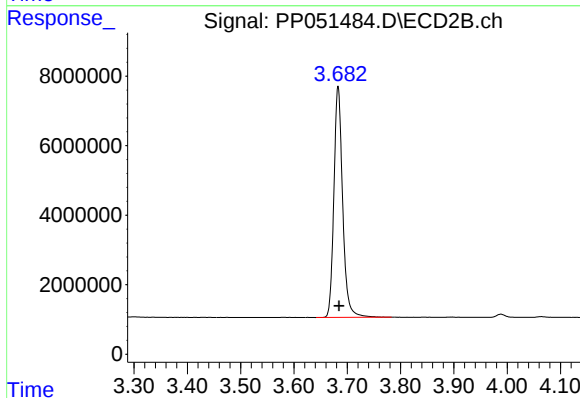




#1 Tetrachloro-m-xylene

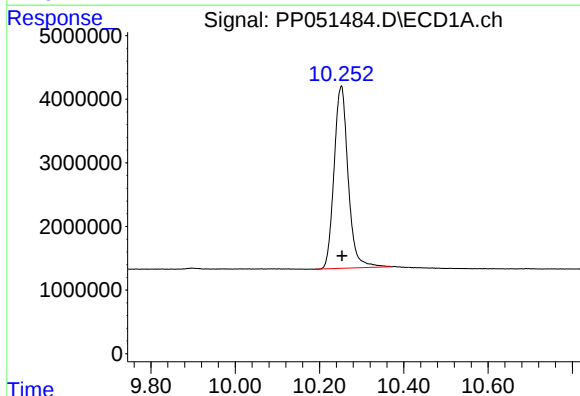
R.T.: 4.430 min
Delta R.T.: -0.002 min
Response: 91581192
Conc: 51.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



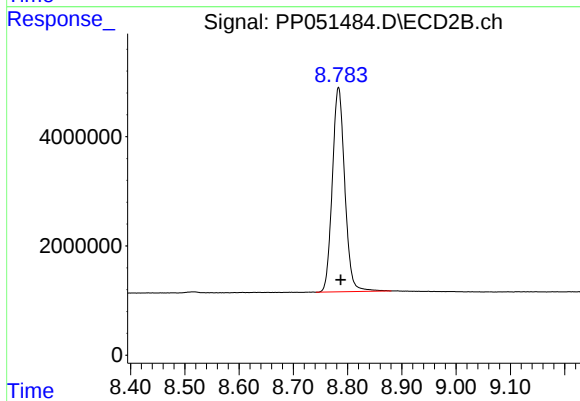
#1 Tetrachloro-m-xylene

R.T.: 3.683 min
Delta R.T.: -0.002 min
Response: 75858880
Conc: 50.22 ng/ml



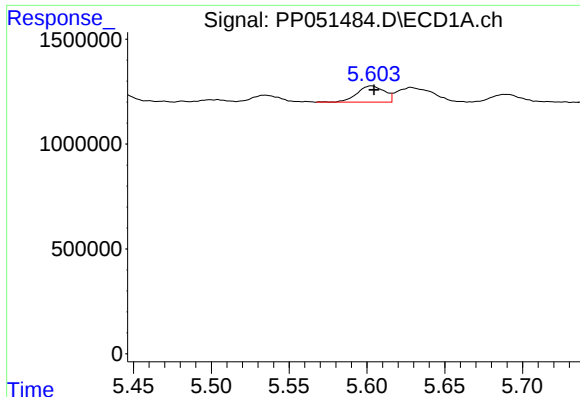
#2 Decachlorobiphenyl

R.T.: 10.252 min
Delta R.T.: -0.002 min
Response: 66364694
Conc: 42.94 ng/ml



#2 Decachlorobiphenyl

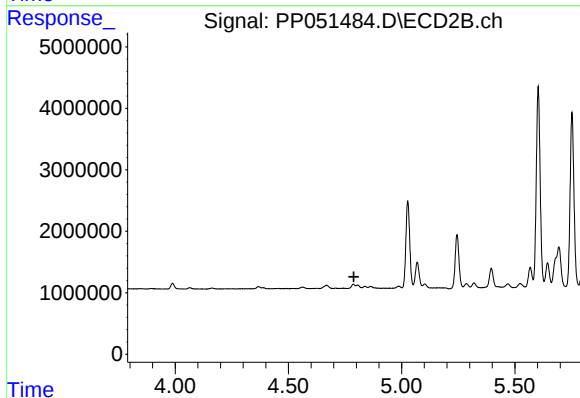
R.T.: 8.783 min
Delta R.T.: -0.004 min
Response: 59638158
Conc: 49.77 ng/ml



#3 AR-1016-1

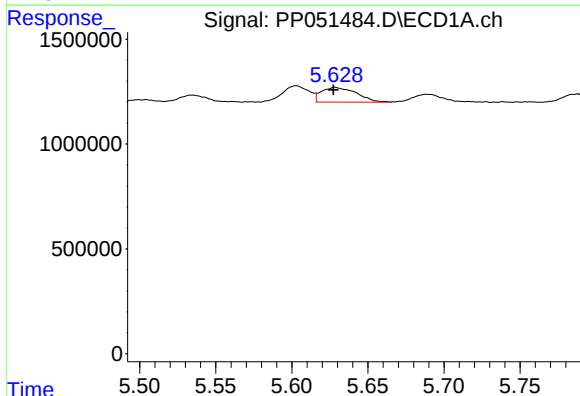
R.T.: 5.603 min
Delta R.T.: -0.002 min
Response: 953218
Conc: 15.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



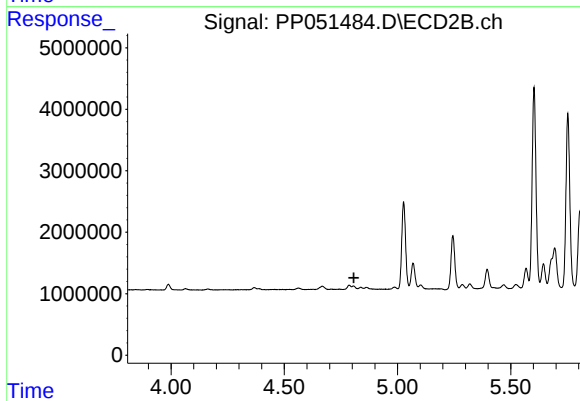
#3 AR-1016-1

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



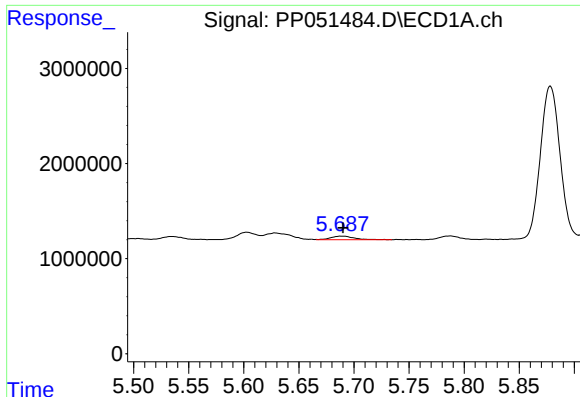
#4 AR-1016-2

R.T.: 5.628 min
Delta R.T.: 0.001 min
Response: 1136863
Conc: 13.15 ng/ml



#4 AR-1016-2

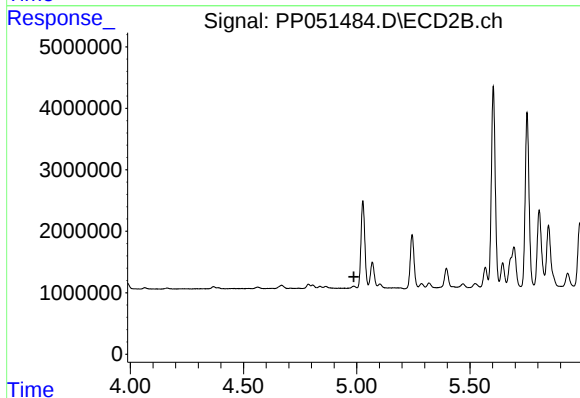
R.T.: 0.000 min
Exp R.T. : 4.808 min
Response: 0
Conc: N.D.



#5 AR-1016-3

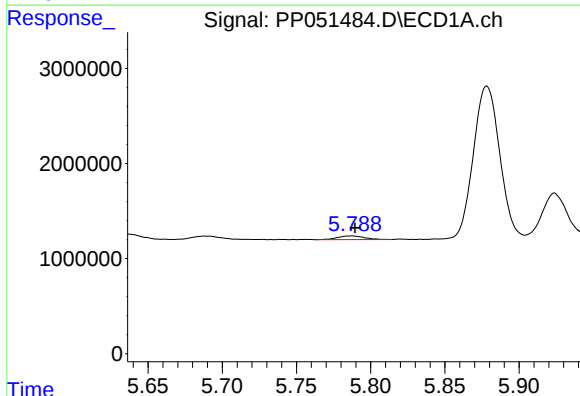
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 534233
Conc: 9.76 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



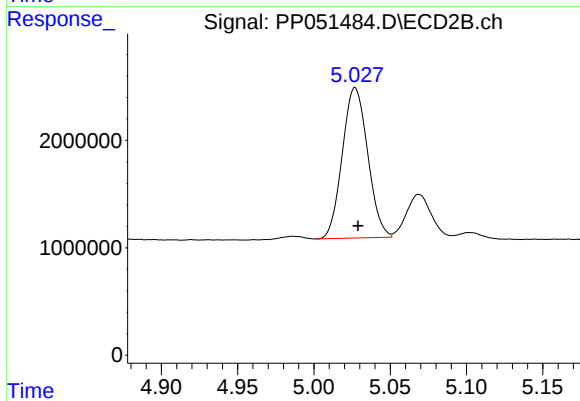
#5 AR-1016-3

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



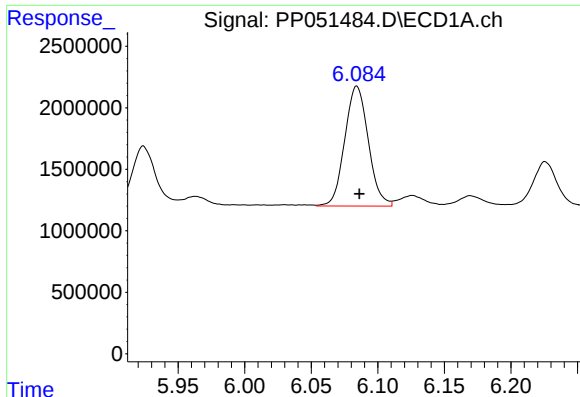
#6 AR-1016-4

R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 480006
Conc: 11.27 ng/ml



#6 AR-1016-4

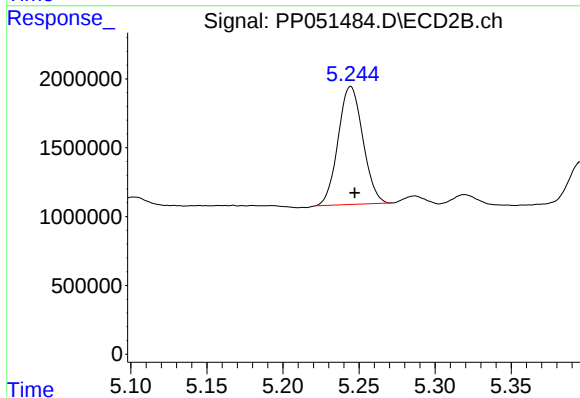
R.T.: 5.027 min
Delta R.T.: -0.002 min
Response: 16212670
Conc: 533.41 ng/ml



#7 AR-1016-5

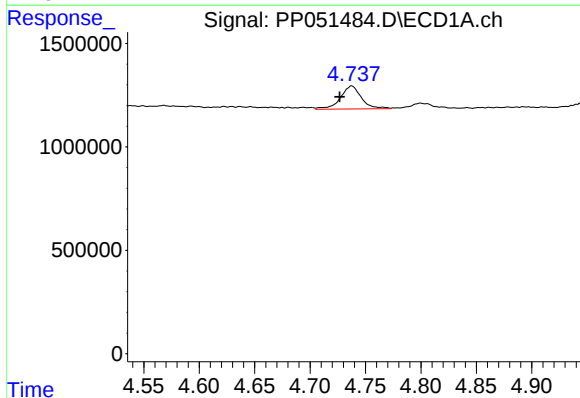
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 12006168
Conc: 263.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



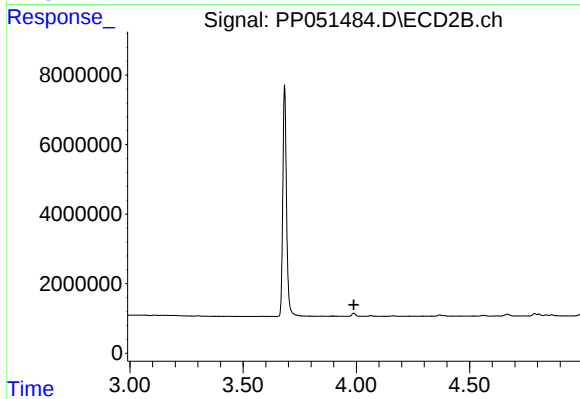
#7 AR-1016-5

R.T.: 5.245 min
Delta R.T.: -0.003 min
Response: 9691807
Conc: 244.48 ng/ml



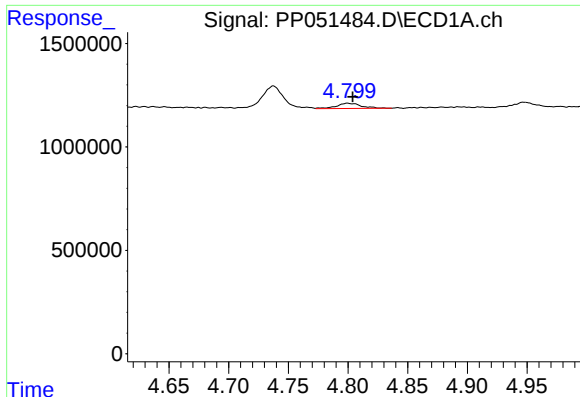
#9 AR-1221-2

R.T.: 4.738 min
Delta R.T.: 0.011 min
Response: 1472207
Conc: 86.50 ng/ml



#9 AR-1221-2

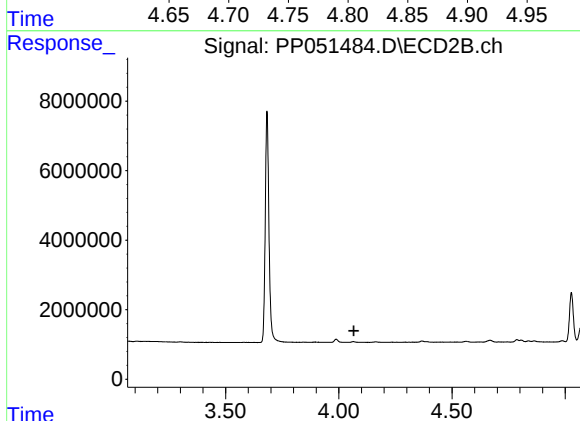
R.T.: 0.000 min
Exp R.T. : 3.989 min
Response: 0
Conc: N.D.



#10 AR-1221-3

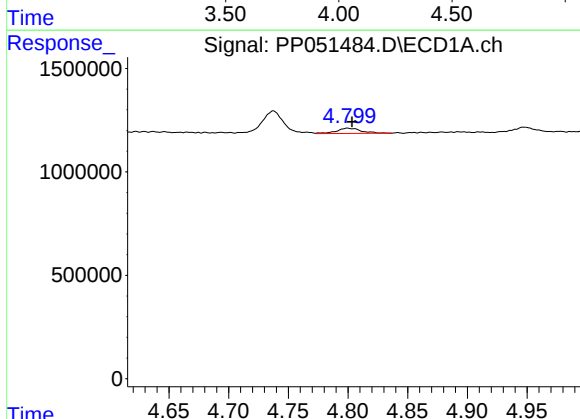
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 369550
Conc: 7.28 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



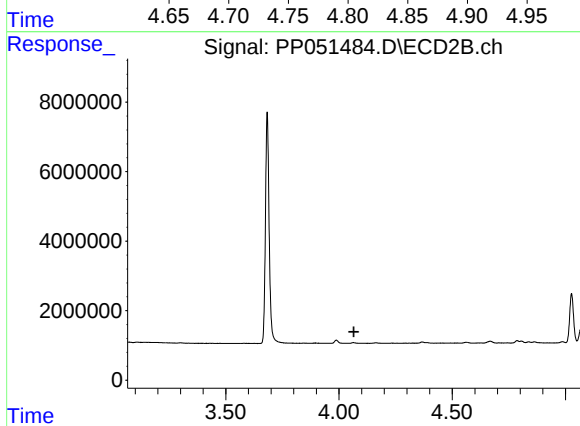
#10 AR-1221-3

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



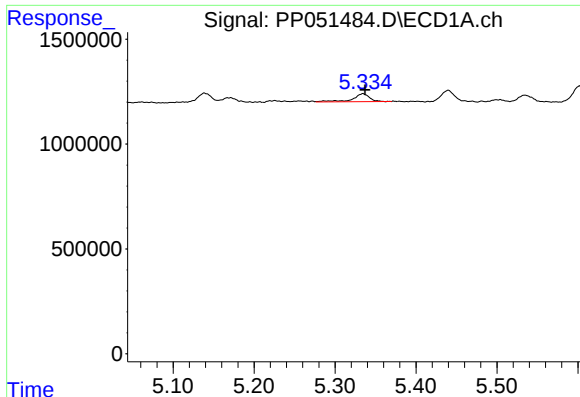
#11 AR-1232-1

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 369550
Conc: 8.86 ng/ml



#11 AR-1232-1

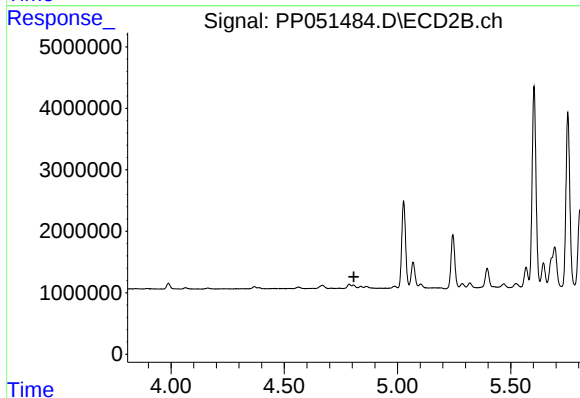
R.T.: 0.000 min
Exp R.T. : 4.066 min
Response: 0
Conc: N.D.



#12 AR-1232-2

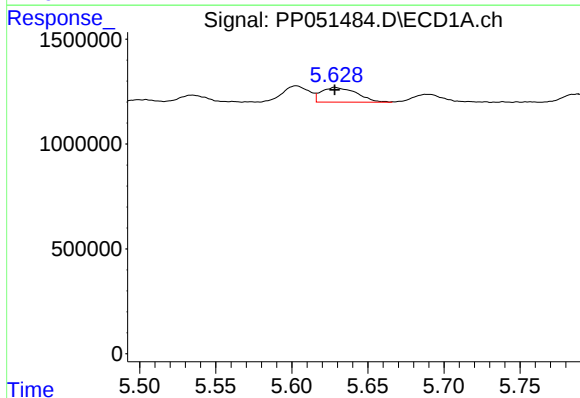
R.T.: 5.334 min
Delta R.T.: -0.002 min
Response: 554178
Conc: 25.60 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



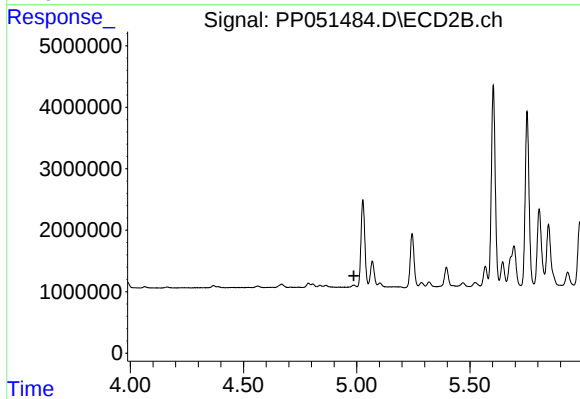
#12 AR-1232-2

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



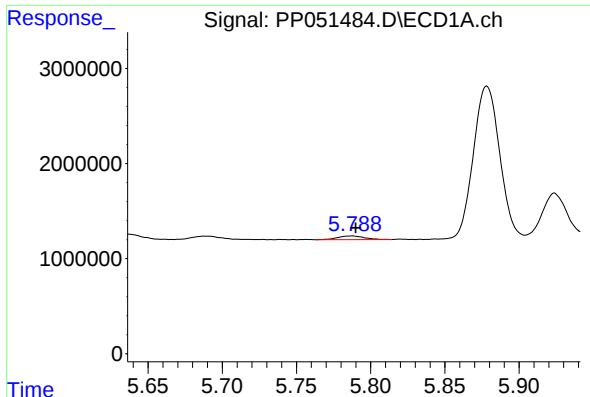
#13 AR-1232-3

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1136863
Conc: 30.12 ng/ml



#13 AR-1232-3

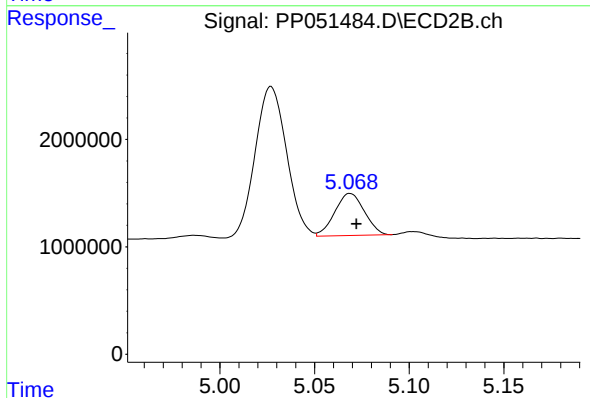
R.T.: 0.000 min
Exp R.T. : 4.987 min
Response: 0
Conc: N.D.



#14 AR-1232-4

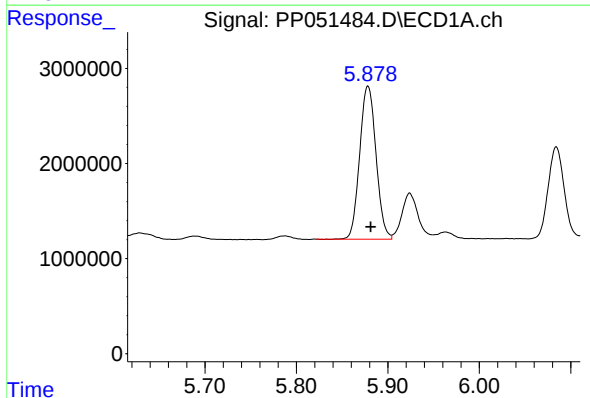
R.T.: 5.788 min
Delta R.T.: -0.002 min
Response: 480006
Conc: 26.47 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



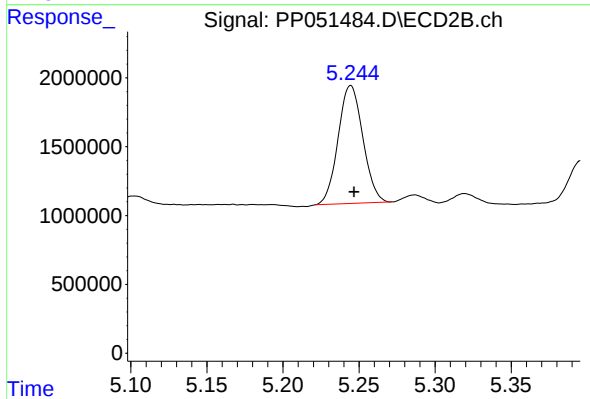
#14 AR-1232-4

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 4267666
Conc: 287.54 ng/ml



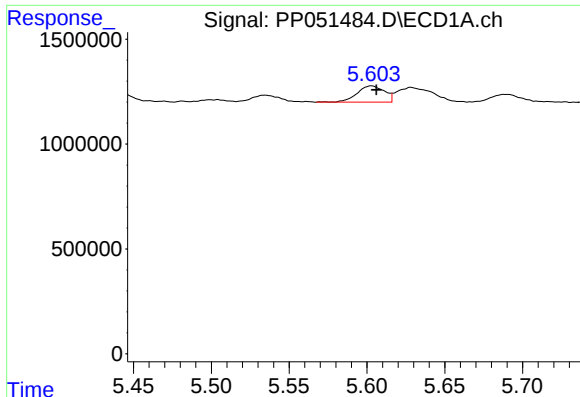
#15 AR-1232-5

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 19970675
Conc: 1331.32 ng/ml



#15 AR-1232-5

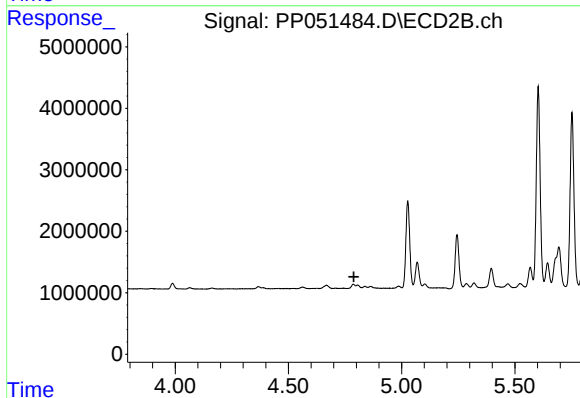
R.T.: 5.245 min
Delta R.T.: -0.002 min
Response: 9691807
Conc: 574.83 ng/ml



#16 AR-1242-1

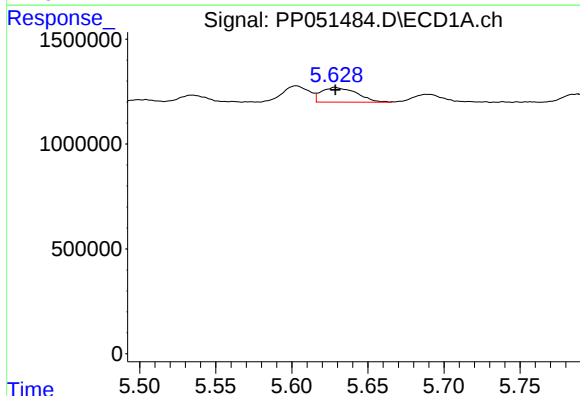
R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 953218
Conc: 18.01 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



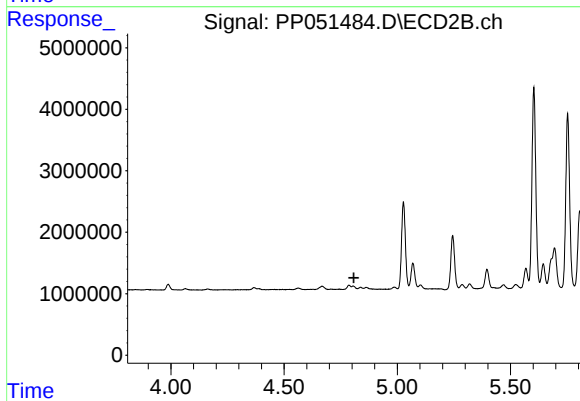
#16 AR-1242-1

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



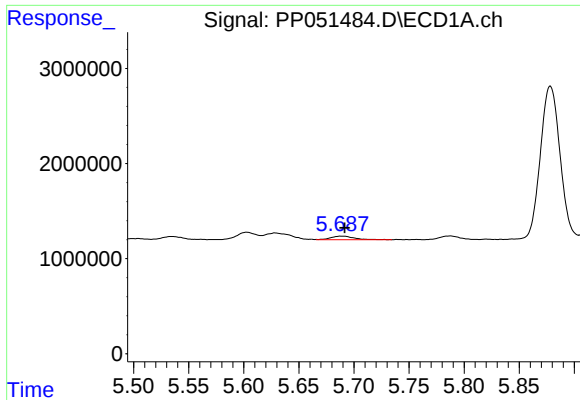
#17 AR-1242-2

R.T.: 5.628 min
Delta R.T.: 0.000 min
Response: 1136863
Conc: 15.22 ng/ml



#17 AR-1242-2

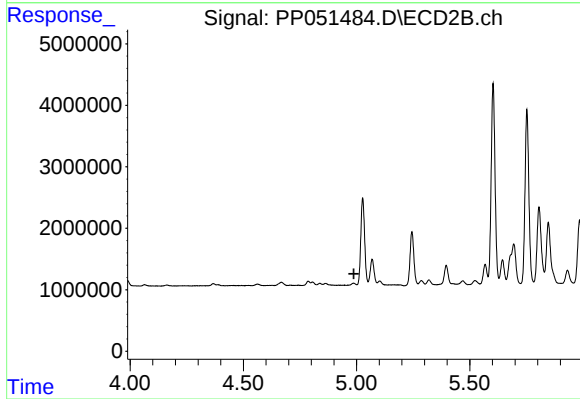
R.T.: 0.000 min
Exp R.T. : 4.809 min
Response: 0
Conc: N.D.



#18 AR-1242-3

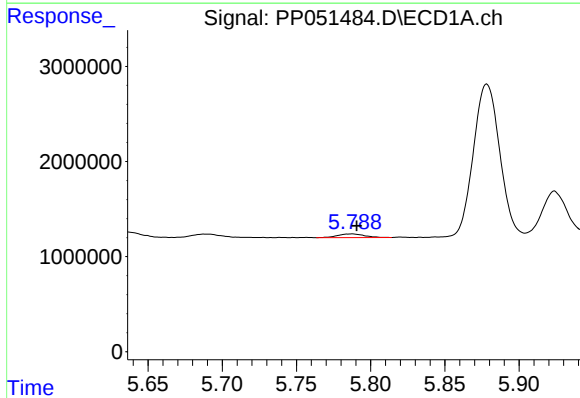
R.T.: 5.689 min
Delta R.T.: -0.002 min
Response: 534233
Conc: 11.29 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



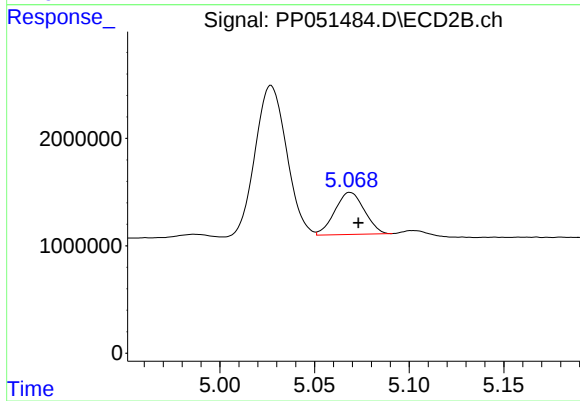
#18 AR-1242-3

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



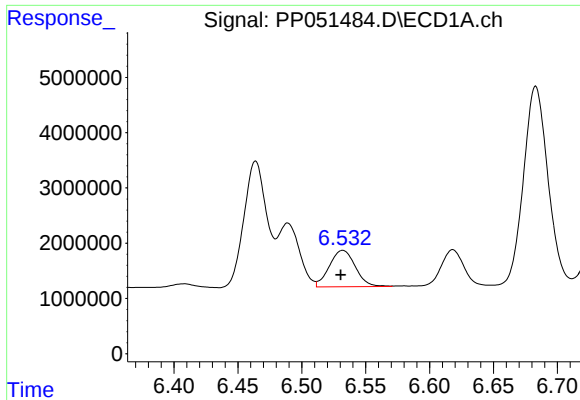
#19 AR-1242-4

R.T.: 5.788 min
Delta R.T.: -0.003 min
Response: 480006
Conc: 13.06 ng/ml



#19 AR-1242-4

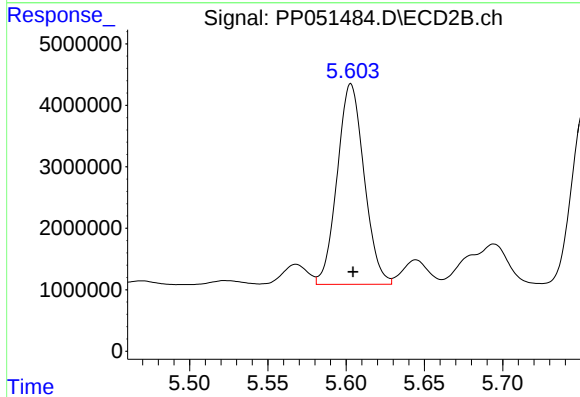
R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 4267666
Conc: 131.25 ng/ml



#20 AR-1242-5

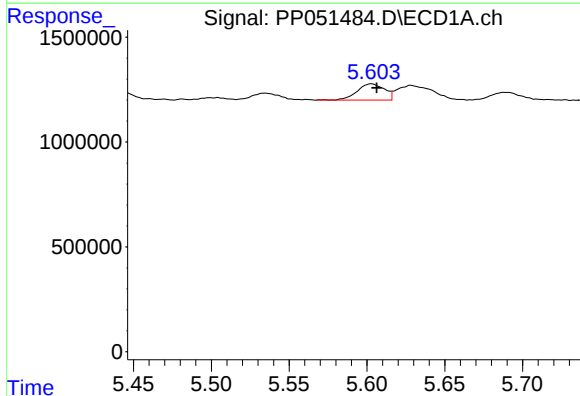
R.T.: 6.532 min
Delta R.T.: 0.002 min
Response: 9302313
Conc: 260.88 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



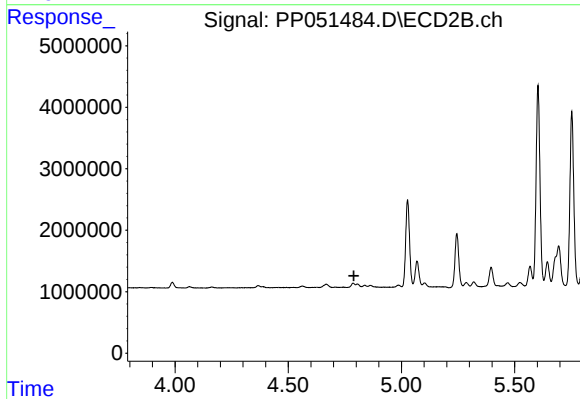
#20 AR-1242-5

R.T.: 5.603 min
Delta R.T.: -0.001 min
Response: 39065600
Conc: 1028.71 ng/ml



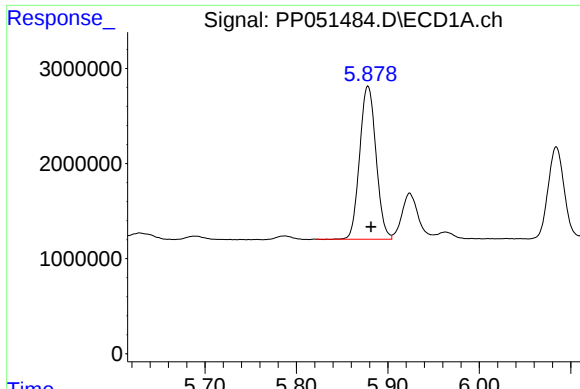
#21 AR-1248-1

R.T.: 5.603 min
Delta R.T.: -0.003 min
Response: 953218
Conc: 24.04 ng/ml



#21 AR-1248-1

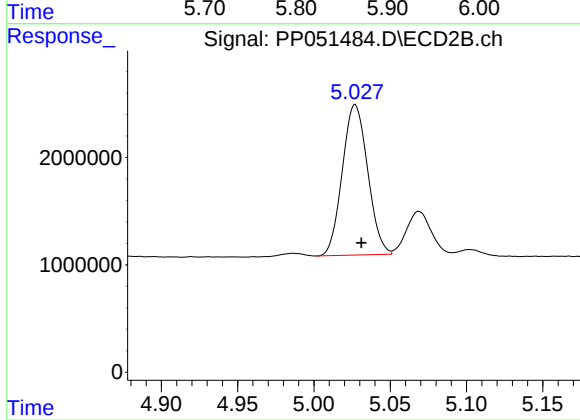
R.T.: 0.000 min
Exp R.T.: 4.790 min
Response: 0
Conc: N.D.



#22 AR-1248-2

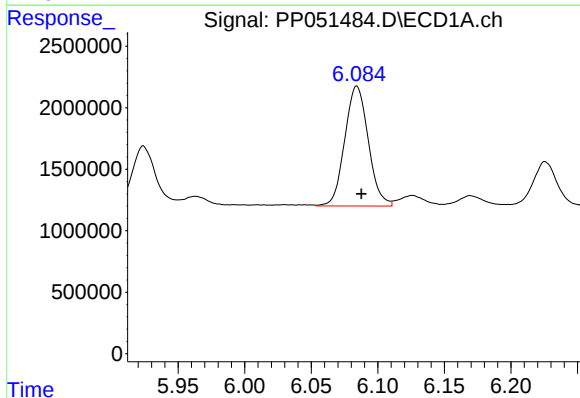
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 19970675
Conc: 352.06 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



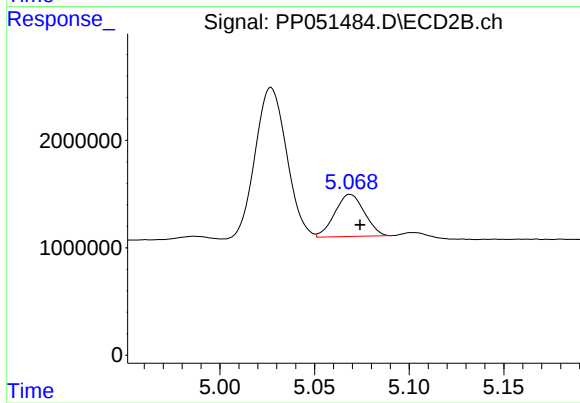
#22 AR-1248-2

R.T.: 5.027 min
Delta R.T.: -0.004 min
Response: 16212670
Conc: 357.45 ng/ml



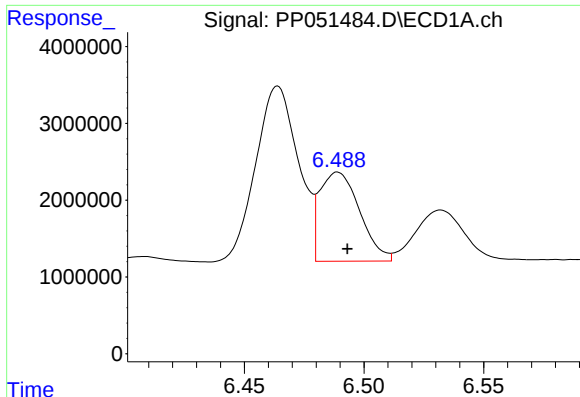
#23 AR-1248-3

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 12006168
Conc: 191.22 ng/ml



#23 AR-1248-3

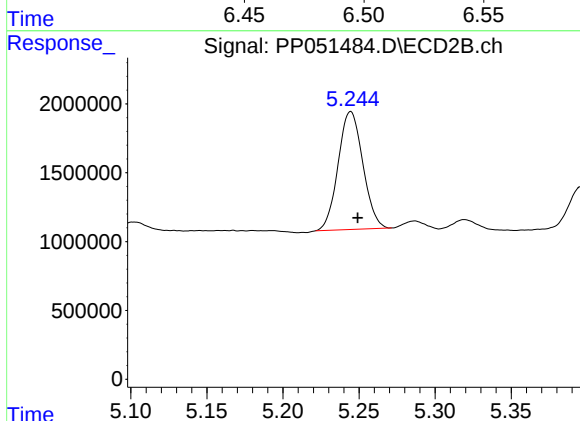
R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 4267666
Conc: 90.28 ng/ml



#24 AR-1248-4

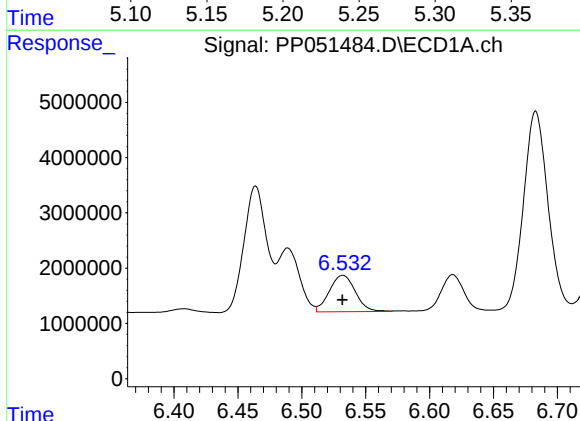
R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 13476238
Conc: 222.24 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



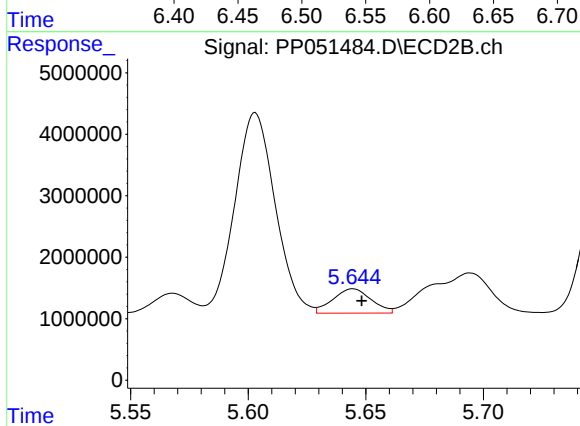
#24 AR-1248-4

R.T.: 5.245 min
Delta R.T.: -0.005 min
Response: 9691807
Conc: 173.67 ng/ml



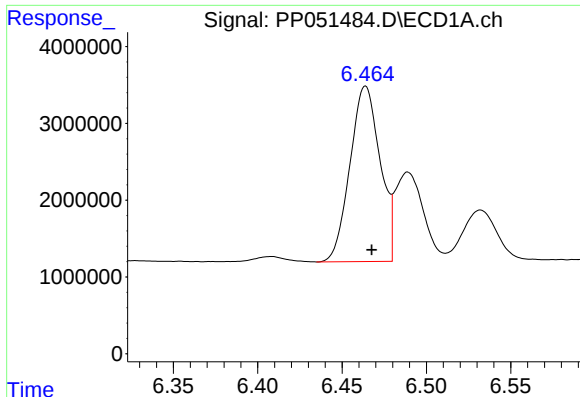
#25 AR-1248-5

R.T.: 6.532 min
Delta R.T.: 0.000 min
Response: 9302313
Conc: 149.05 ng/ml



#25 AR-1248-5

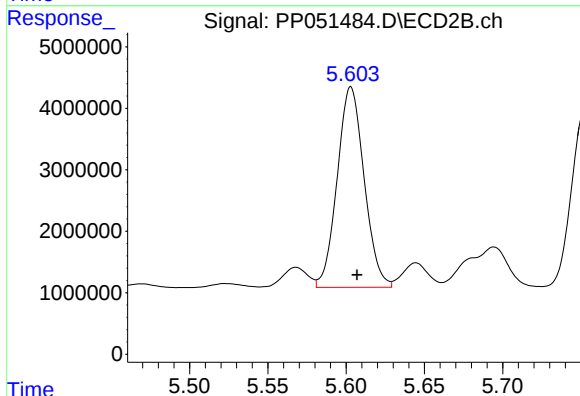
R.T.: 5.645 min
Delta R.T.: -0.004 min
Response: 4498187
Conc: 85.33 ng/ml



#26 AR-1254-1

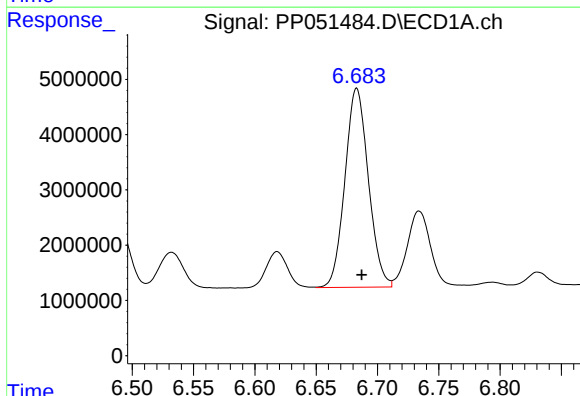
R.T.: 6.464 min
Delta R.T.: -0.004 min
Response: 28393194
Conc: 457.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



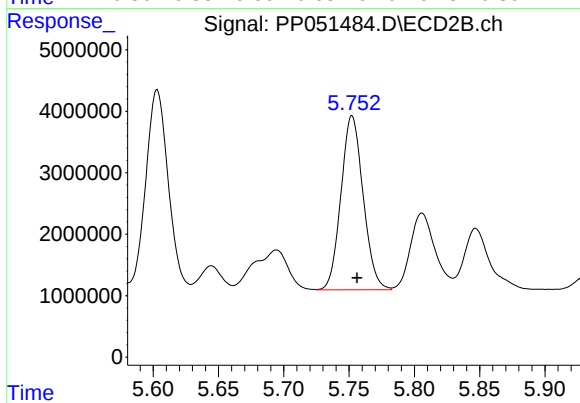
#26 AR-1254-1

R.T.: 5.603 min
Delta R.T.: -0.004 min
Response: 39065600
Conc: 480.93 ng/ml



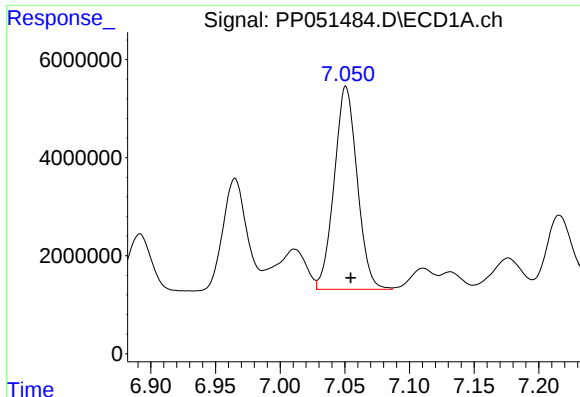
#27 AR-1254-2

R.T.: 6.683 min
Delta R.T.: -0.004 min
Response: 47936464
Conc: 415.28 ng/ml



#27 AR-1254-2

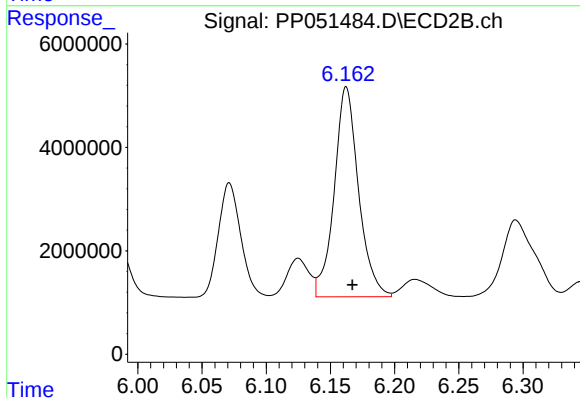
R.T.: 5.752 min
Delta R.T.: -0.004 min
Response: 33507489
Conc: 476.79 ng/ml



#28 AR-1254-3

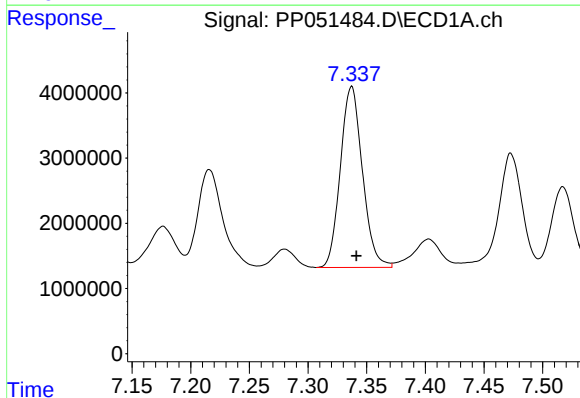
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 51184472
Conc: 420.46 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



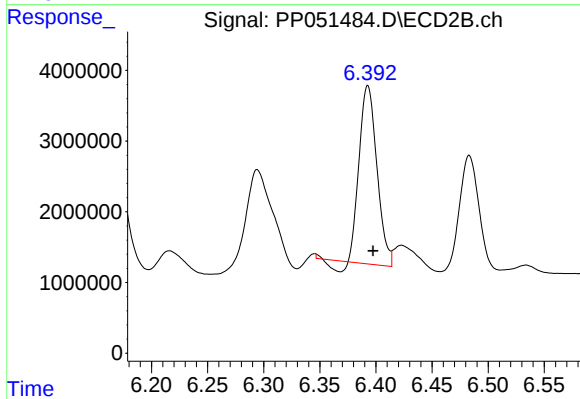
#28 AR-1254-3

R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 53603486
Conc: 477.63 ng/ml



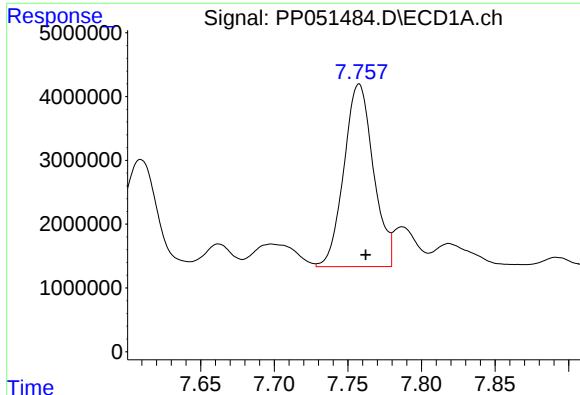
#29 AR-1254-4

R.T.: 7.337 min
Delta R.T.: -0.004 min
Response: 36384467
Conc: 439.33 ng/ml



#29 AR-1254-4

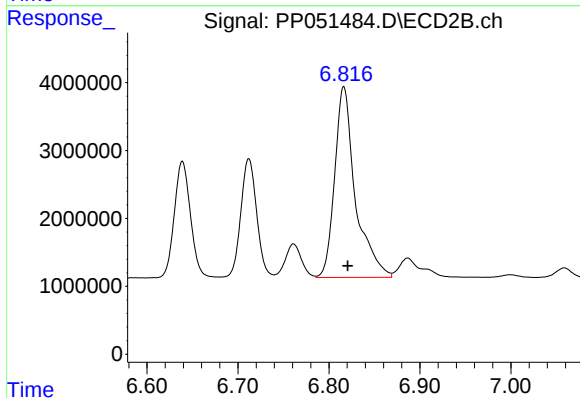
R.T.: 6.393 min
Delta R.T.: -0.005 min
Response: 27005526
Conc: 416.06 ng/ml



#30 AR-1254-5

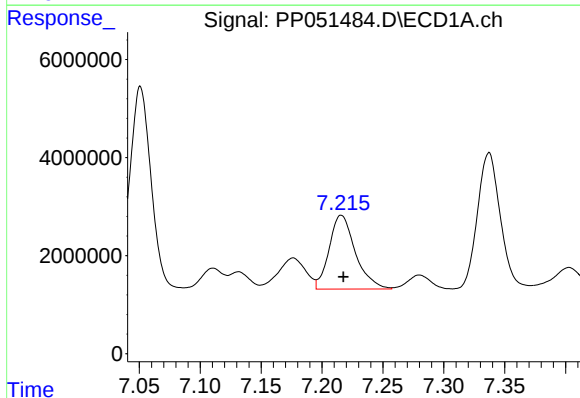
R.T.: 7.758 min
Delta R.T.: -0.005 min
Response: 39882443
Conc: 447.65 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



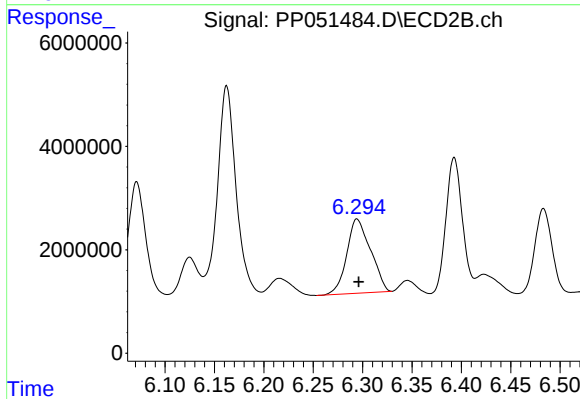
#30 AR-1254-5

R.T.: 6.816 min
Delta R.T.: -0.004 min
Response: 44450980
Conc: 475.42 ng/ml



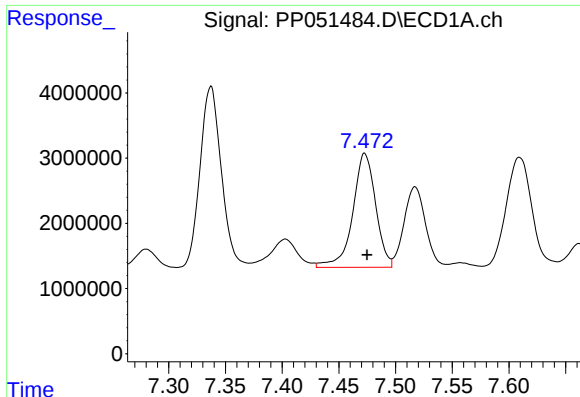
#31 AR-1260-1

R.T.: 7.216 min
Delta R.T.: -0.002 min
Response: 22585675
Conc: 241.93 ng/ml



#31 AR-1260-1

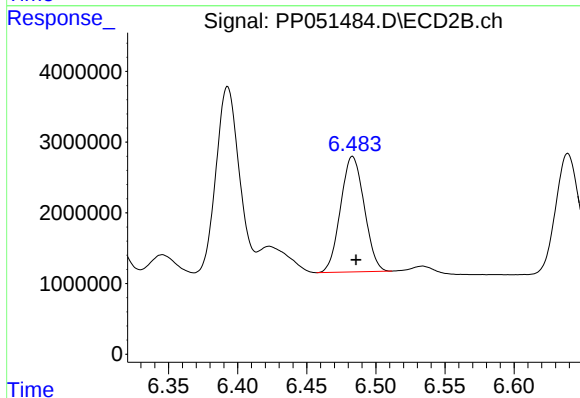
R.T.: 6.294 min
Delta R.T.: -0.002 min
Response: 24063458
Conc: 322.51 ng/ml



#32 AR-1260-2

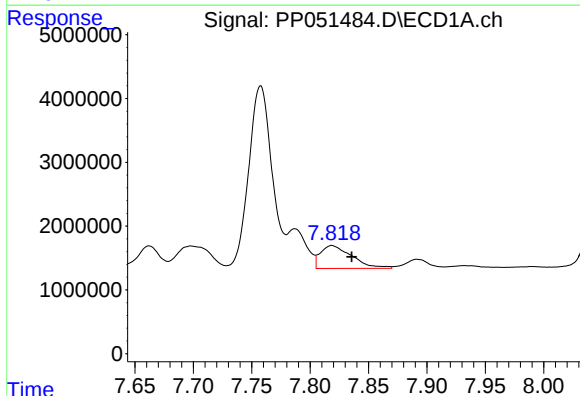
R.T.: 7.473 min
Delta R.T.: -0.002 min
Response: 24518038
Conc: 232.22 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



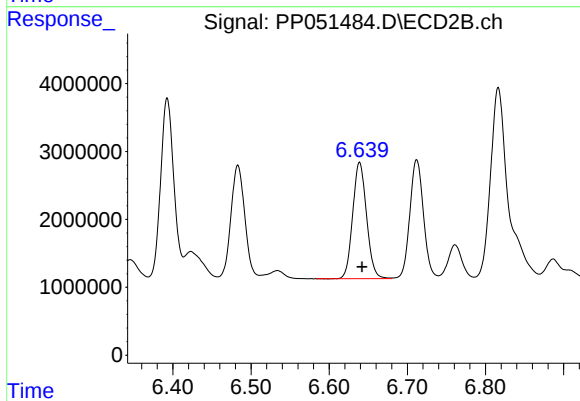
#32 AR-1260-2

R.T.: 6.483 min
Delta R.T.: -0.002 min
Response: 19435649
Conc: 219.82 ng/ml



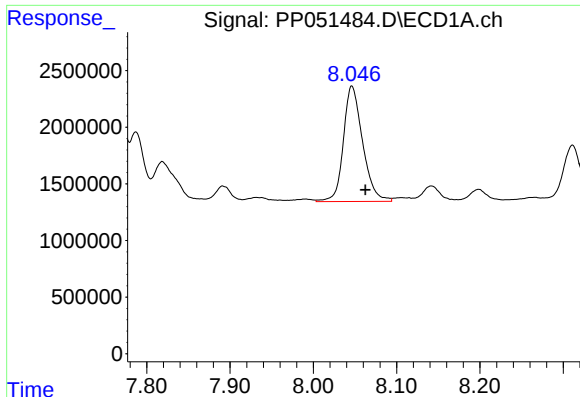
#33 AR-1260-3

R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 6710075
Conc: 86.87 ng/ml



#33 AR-1260-3

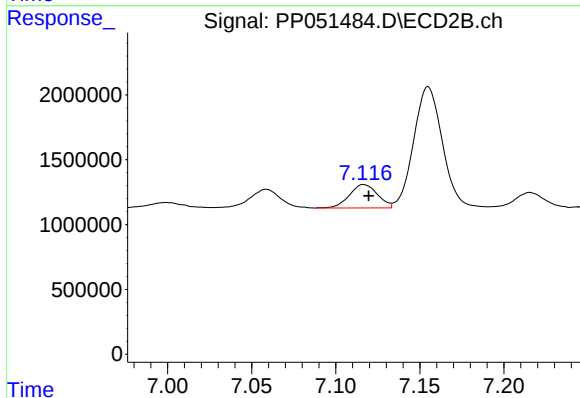
R.T.: 6.639 min
Delta R.T.: -0.003 min
Response: 21107505
Conc: 248.88 ng/ml



#34 AR-1260-4

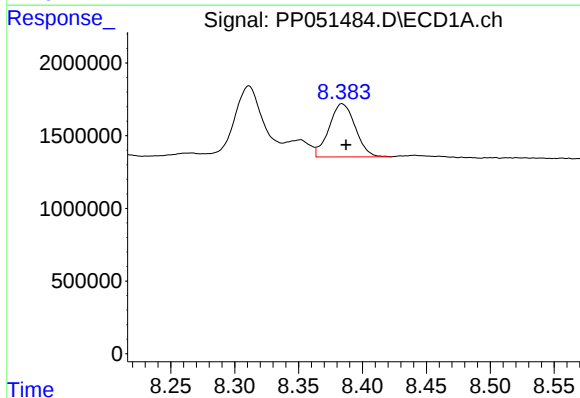
R.T.: 8.046 min
Delta R.T.: -0.016 min
Response: 16363265
Conc: 184.39 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



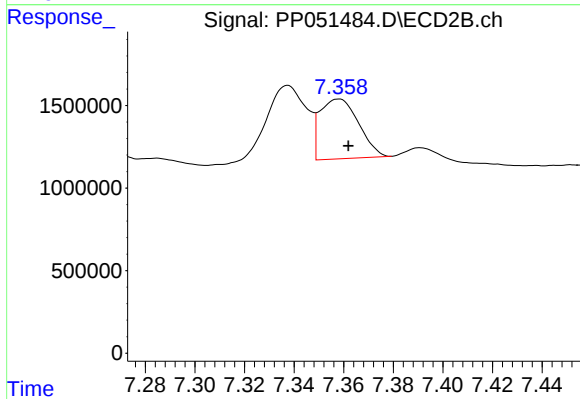
#34 AR-1260-4

R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 2098631
Conc: 31.30 ng/ml



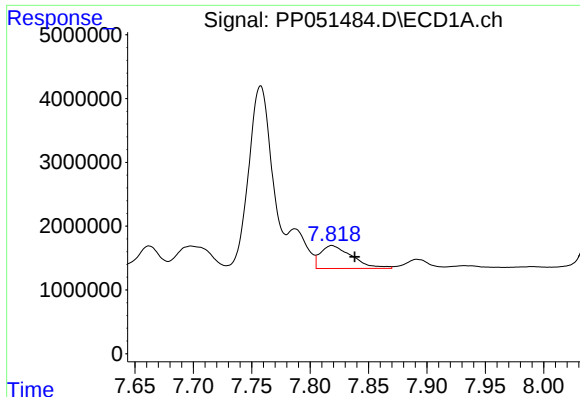
#35 AR-1260-5

R.T.: 8.384 min
Delta R.T.: -0.003 min
Response: 5216887
Conc: 33.91 ng/ml



#35 AR-1260-5

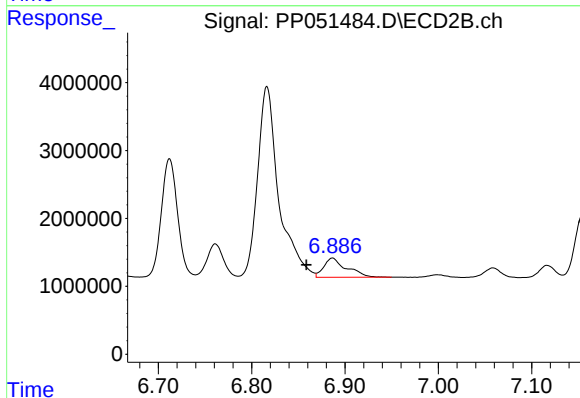
R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 3917863
Conc: 26.52 ng/ml



#36 AR-1262-1

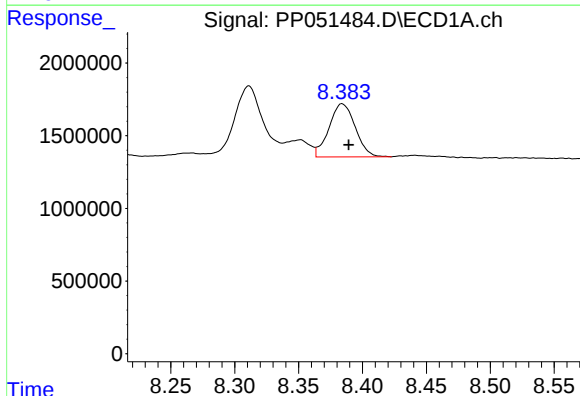
R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 6710075
Conc: 65.45 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



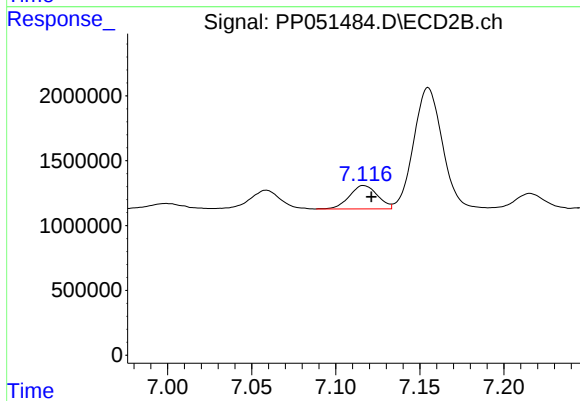
#36 AR-1262-1

R.T.: 6.887 min
Delta R.T.: 0.028 min
Response: 4839693
Conc: 51.62 ng/ml



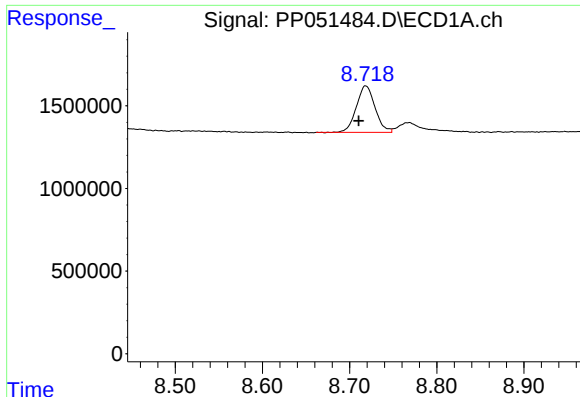
#37 AR-1262-2

R.T.: 8.384 min
Delta R.T.: -0.005 min
Response: 5216887
Conc: 32.87 ng/ml



#37 AR-1262-2

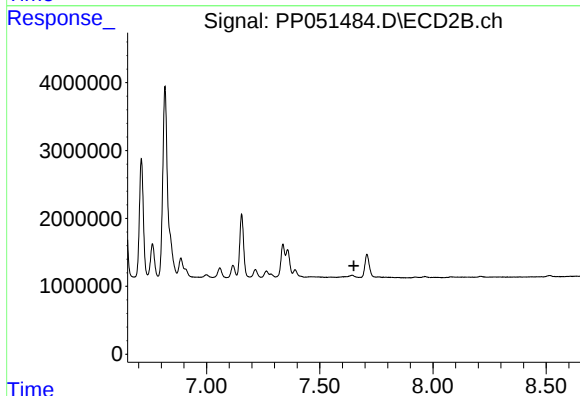
R.T.: 7.117 min
Delta R.T.: -0.004 min
Response: 2098631
Conc: 24.91 ng/ml



#38 AR-1262-3

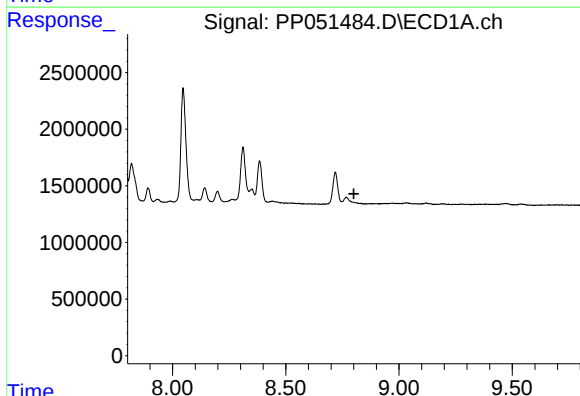
R.T.: 8.719 min
Delta R.T.: 0.008 min
Response: 4207401
Conc: 36.36 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



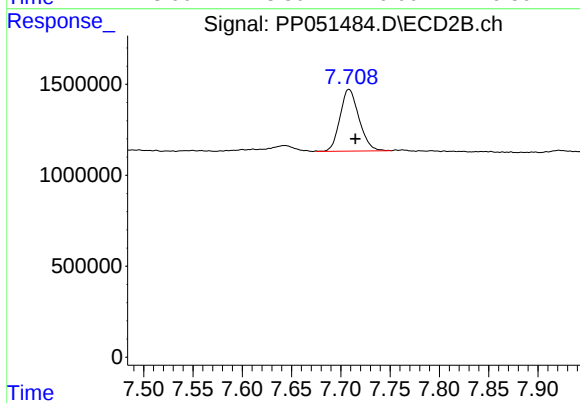
#38 AR-1262-3

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



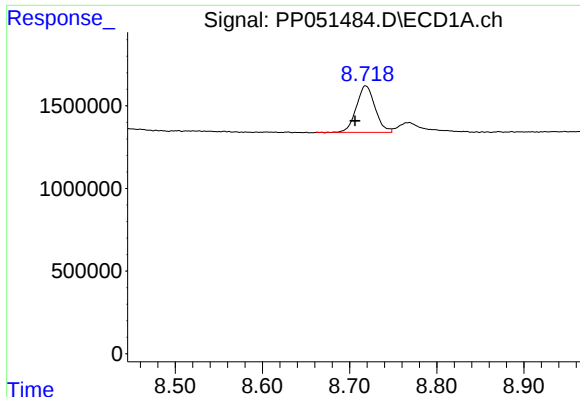
#39 AR-1262-4

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



#39 AR-1262-4

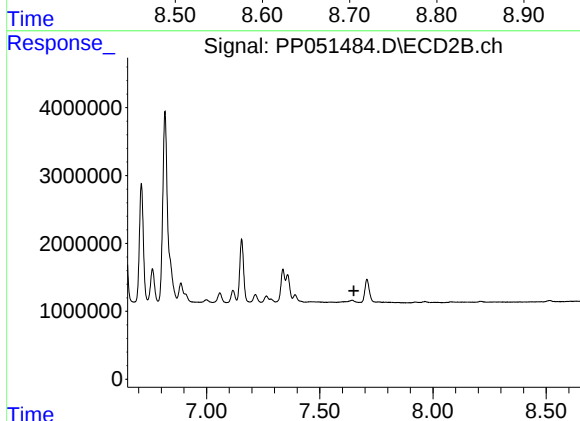
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4554844
Conc: 38.41 ng/ml



#41 AR-1268-1

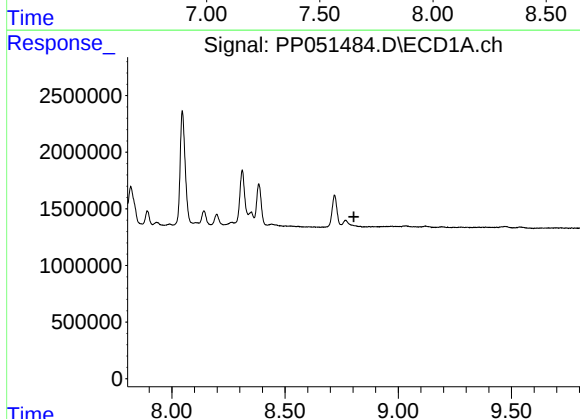
R.T.: 8.719 min
Delta R.T.: 0.012 min
Response: 4207401
Conc: 20.89 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1254CCC500



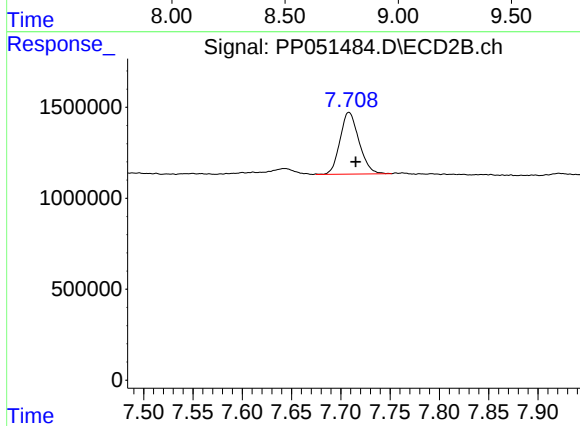
#41 AR-1268-1

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



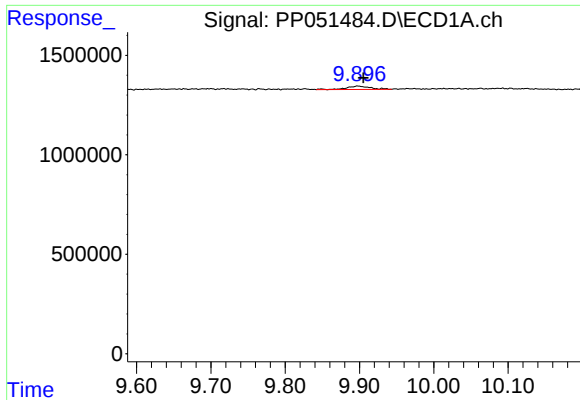
#42 AR-1268-2

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



#42 AR-1268-2

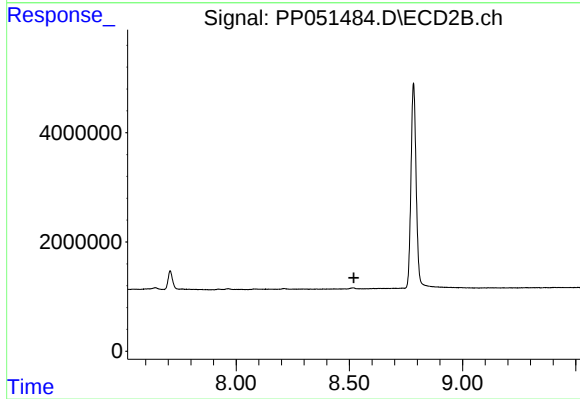
R.T.: 7.708 min
Delta R.T.: -0.007 min
Response: 4554844
Conc: 27.20 ng/ml



#45 AR-1268-5

R.T.: 9.897 min
Delta R.T.: -0.008 min
Response: 367240
Conc: 0.75 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.