

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
 Data File : PP051518.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2022 09:00
 Operator : YP\AJ
 Sample : AR1242CCC500
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_P
 ClientSampleId :
 AR1242CCC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 10:31:49 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	95953584	78706108	53.996	52.104
2)	SA Decachlor...	10.254	8.784	77138458	63828772	49.913	53.270
Target Compounds							
3)	L1 AR-1016-1	5.602	4.785	26532002	21742132	430.524	436.254
4)	L1 AR-1016-2	5.625	4.805	38017287	30643754	439.608	429.251
5)	L1 AR-1016-3	5.688	4.984	23984435	16662875	438.350	443.765
6)	L1 AR-1016-4	5.787	5.026	18908192	13110948	444.087	431.358
7)	L1 AR-1016-5	6.084	5.244	19852468	17706375	436.172	446.659
8)	L2 AR-1221-1	4.632	3.897	3362694	2309250	149.669	127.106
9)	L2 AR-1221-2	4.725	3.986	4574706	3577530	268.788	259.767
10)	L2 AR-1221-3	4.800	4.063	15765840	12870456	310.435	303.732
11)	L3 AR-1232-1	4.800	4.063	15765840	12870456	377.991	373.094
12)	L3 AR-1232-2	5.334	4.805	21099928	30643754	974.518	997.682
13)	L3 AR-1232-3	5.625	4.984	38017287	16662875	1007.296	1049.764
14)	L3 AR-1232-4	5.787	5.069	18908192	16686762	1042.708	1124.290
15)	L3 AR-1232-5	5.878	5.244	16835751	17706375	1122.334	1050.179
16)	L4 AR-1242-1	5.602	4.785	26532002	21742132	501.345	502.741
17)	L4 AR-1242-2	5.625	4.805	38017287	30643754	509.122	507.538
18)	L4 AR-1242-3	5.688	4.984	23984435	16662875	506.722	520.485
19)	L4 AR-1242-4	5.787	5.069	18908192	16686762	514.560	513.200
20)	L4 AR-1242-5	6.528	5.601	18335749	20047246	514.217	527.902
21)	L5 AR-1248-1	5.602	4.785	26532002	21742132	669.031	672.486
22)	L5 AR-1248-2	5.878	5.026	16835751	13110948	296.799	289.061
23)	L5 AR-1248-3	6.084	5.069	19852468	16686762	316.188	353.012
24)	L5 AR-1248-4	6.489	5.244	16904806	17706375	278.786	317.294
25)	L5 AR-1248-5	6.528	5.643	18335749	16711684	293.783	317.005
26)	L6 AR-1254-1	6.462	5.601	12551468	20047246	202.020	246.797
27)	L6 AR-1254-2	6.687	5.751	18419703	4871652	159.572	69.321 #
28)	L6 AR-1254-3	7.052	6.162	8812679	6366847	72.393	56.731
29)	L6 AR-1254-4	7.338	6.392	6009591	4611255	72.564	71.042
30)	L6 AR-1254-5	7.759	0.000	1894751	0	21.267	N.D. #
31)	L7 AR-1260-1	7.218	6.309	961228	2256879	10.297	30.247 #
32)	L7 AR-1260-2	7.472	0.000	2379693	0	22.539	N.D. #
33)	L7 AR-1260-3	7.819f	0.000	196210	0	2.540	N.D. #
34)	L7 AR-1260-4	8.049	0.000	1054336	0	11.881	N.D. #
36)	L8 AR-1262-1	7.819f	0.000	196210	0	1.914	N.D. #
40)	L8 AR-1262-5	9.468	0.000	537401	0	8.577	N.D. #
44)	L9 AR-1268-4	9.468	0.000	537401	0	7.663	N.D. #
45)	L9 AR-1268-5	9.899	0.000	382504	0	0.777	N.D. #

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

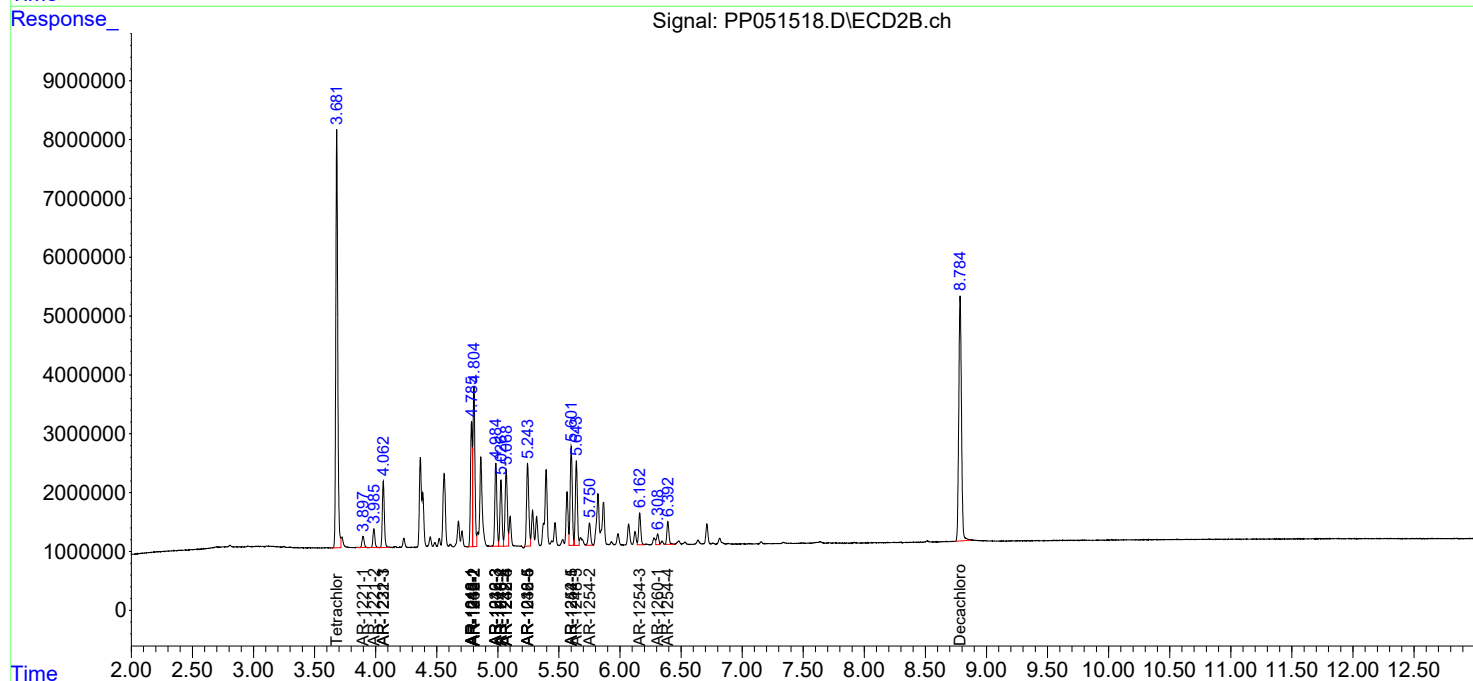
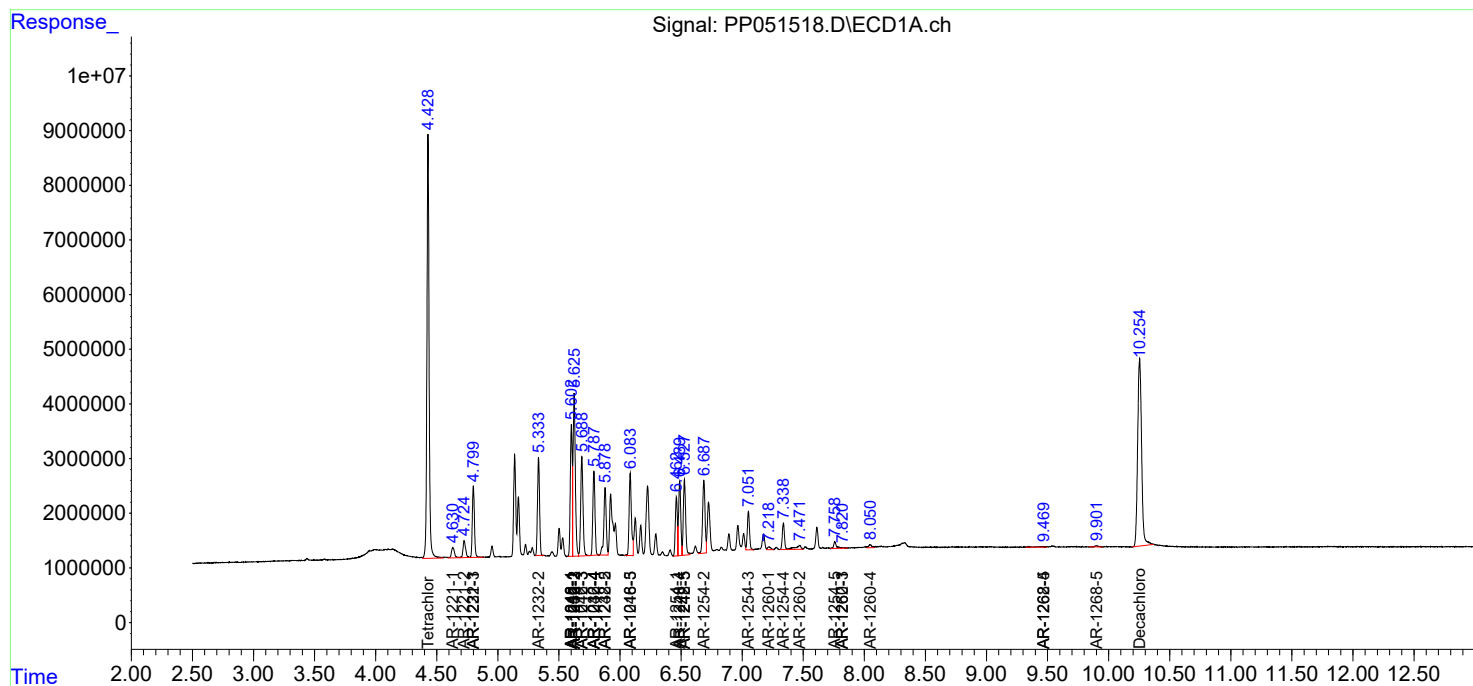
Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

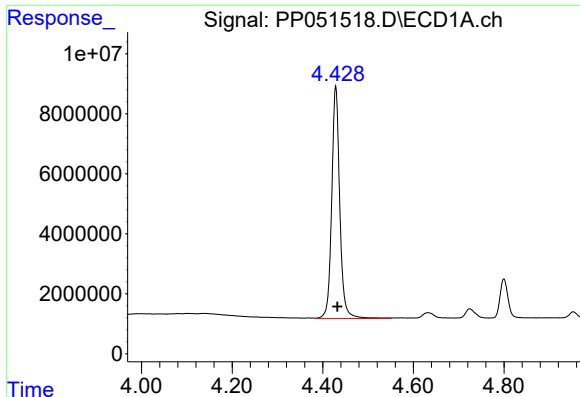
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_P\Data\PP092222\
Data File : PP051518.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Sep 2022 09:00
Operator : YP\AJ
Sample : AR1242CCC500
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 10:31:49 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

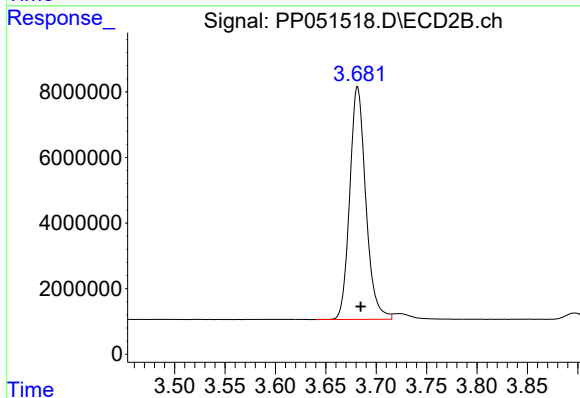




#1 Tetrachloro-m-xylene

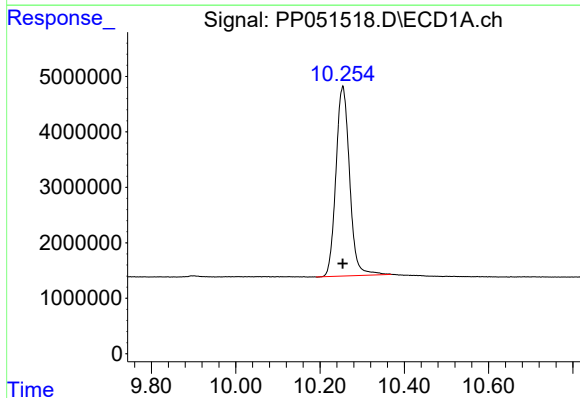
R.T.: 4.429 min
Delta R.T.: -0.003 min
Response: 95953584
Conc: 54.00 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



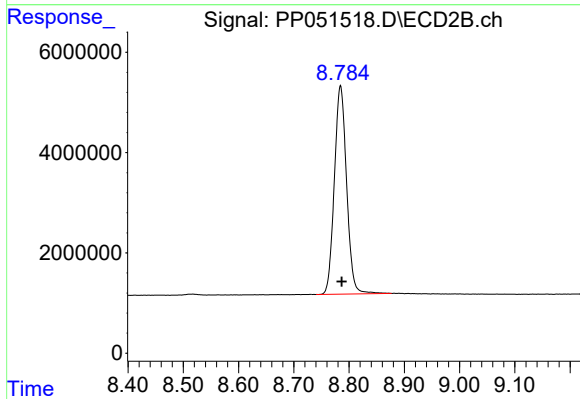
#1 Tetrachloro-m-xylene

R.T.: 3.682 min
Delta R.T.: -0.003 min
Response: 78706108
Conc: 52.10 ng/ml



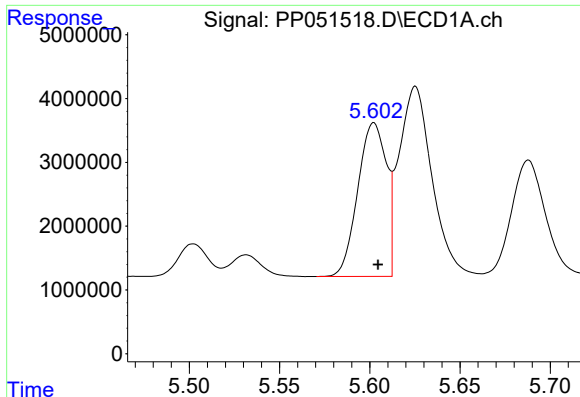
#2 Decachlorobiphenyl

R.T.: 10.254 min
Delta R.T.: 0.000 min
Response: 77138458
Conc: 49.91 ng/ml



#2 Decachlorobiphenyl

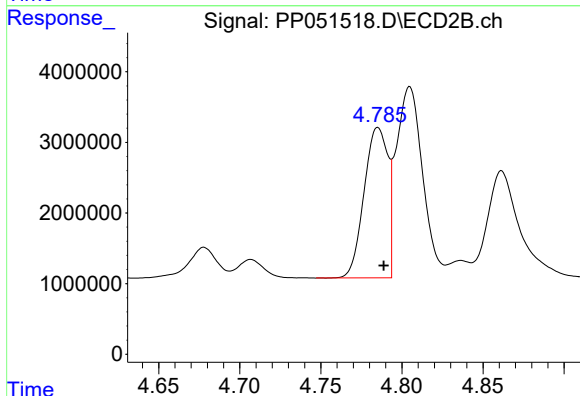
R.T.: 8.784 min
Delta R.T.: -0.003 min
Response: 63828772
Conc: 53.27 ng/ml



#3 AR-1016-1

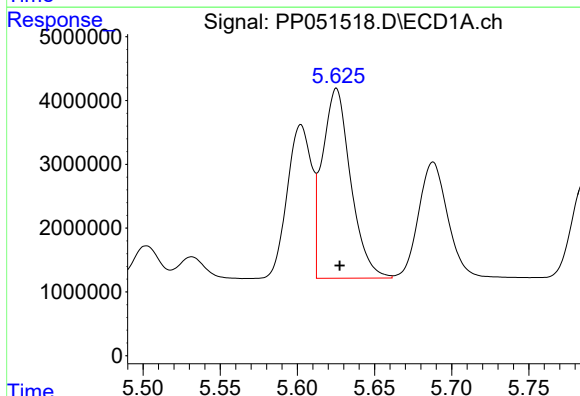
R.T.: 5.602 min
Delta R.T.: -0.002 min
Response: 26532002
Conc: 430.52 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



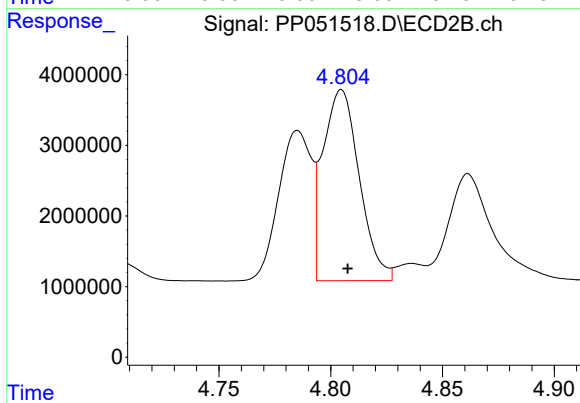
#3 AR-1016-1

R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21742132
Conc: 436.25 ng/ml



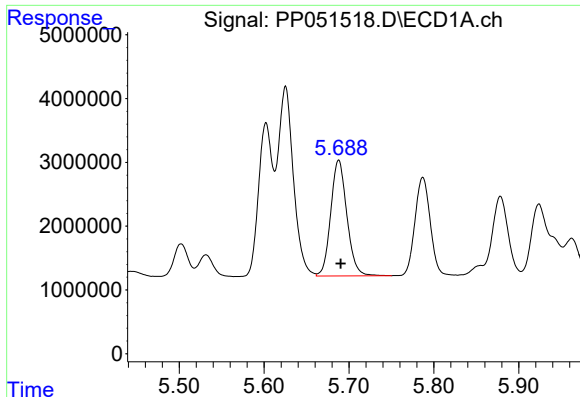
#4 AR-1016-2

R.T.: 5.625 min
Delta R.T.: -0.002 min
Response: 38017287
Conc: 439.61 ng/ml



#4 AR-1016-2

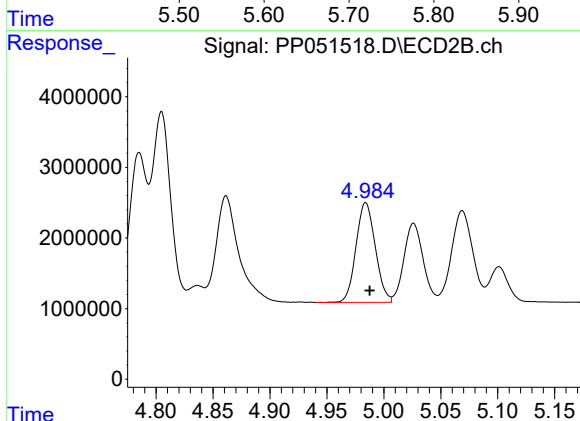
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30643754
Conc: 429.25 ng/ml



#5 AR-1016-3

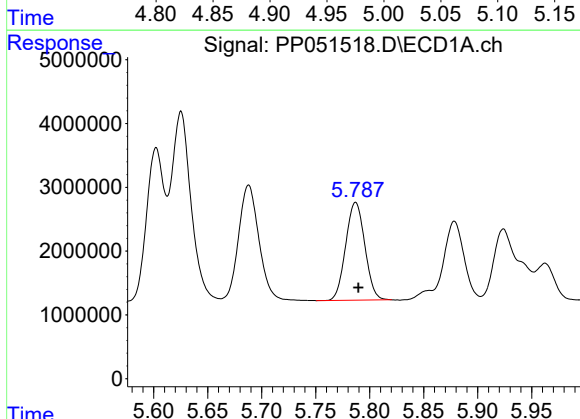
R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 23984435
Conc: 438.35 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



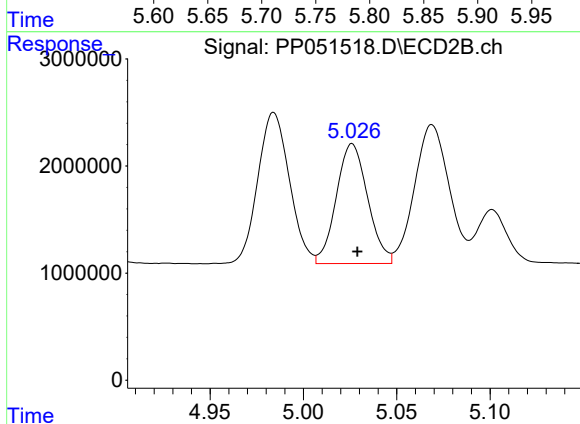
#5 AR-1016-3

R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16662875
Conc: 443.77 ng/ml



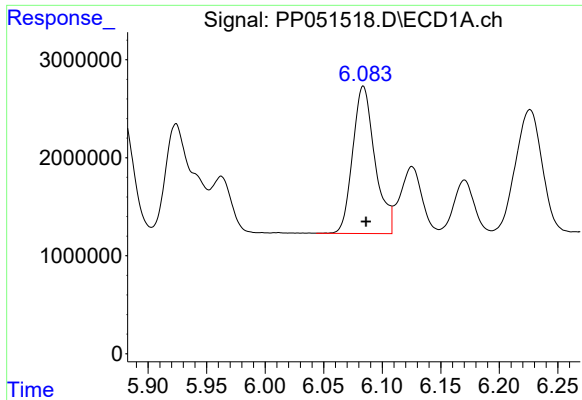
#6 AR-1016-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 18908192
Conc: 444.09 ng/ml



#6 AR-1016-4

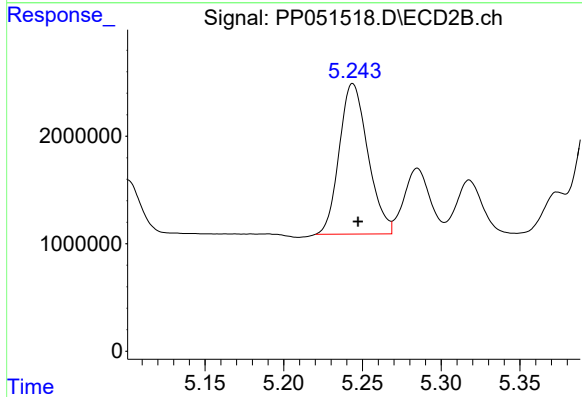
R.T.: 5.026 min
Delta R.T.: -0.003 min
Response: 13110948
Conc: 431.36 ng/ml



#7 AR-1016-5

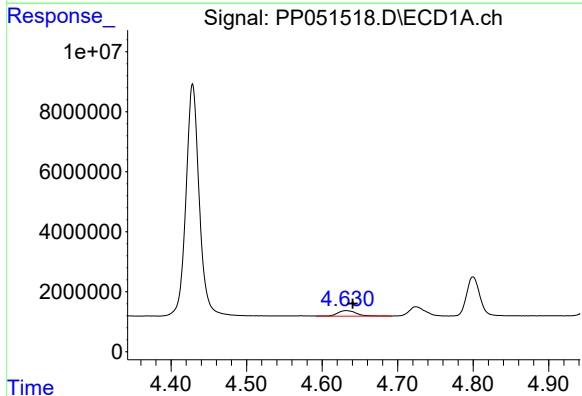
R.T.: 6.084 min
Delta R.T.: -0.002 min
Response: 19852468
Conc: 436.17 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



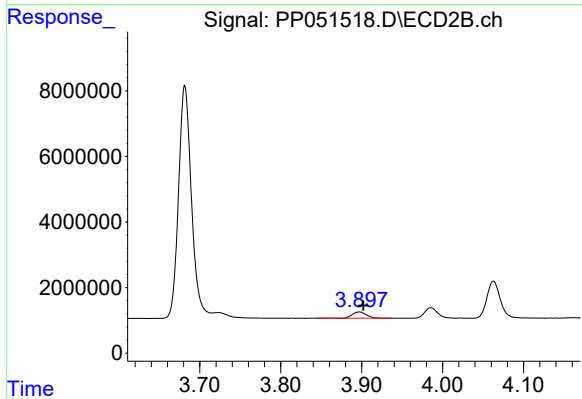
#7 AR-1016-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 17706375
Conc: 446.66 ng/ml



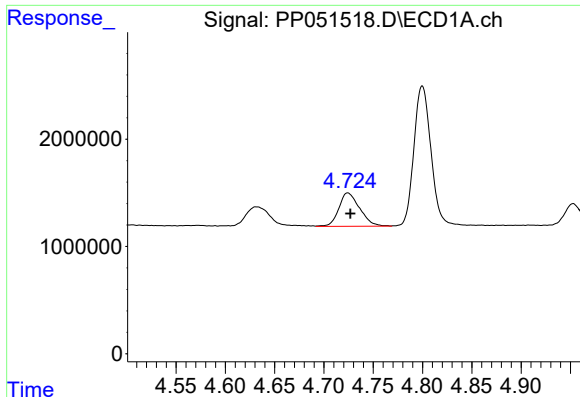
#8 AR-1221-1

R.T.: 4.632 min
Delta R.T.: -0.008 min
Response: 3362694
Conc: 149.67 ng/ml



#8 AR-1221-1

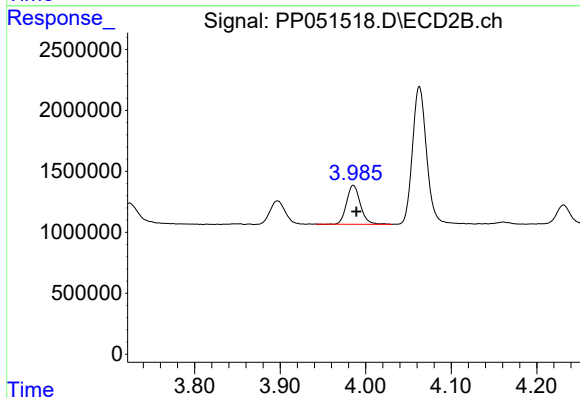
R.T.: 3.897 min
Delta R.T.: -0.005 min
Response: 2309250
Conc: 127.11 ng/ml



#9 AR-1221-2

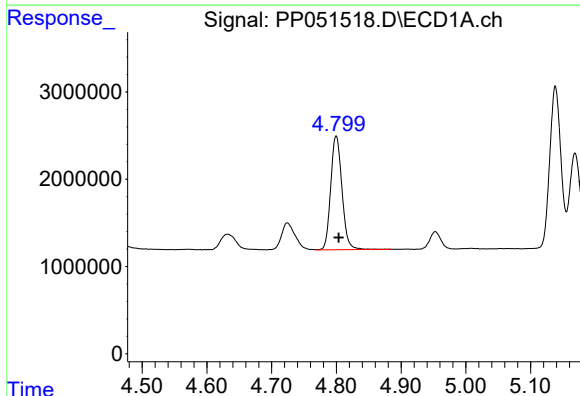
R.T.: 4.725 min
Delta R.T.: -0.002 min
Response: 4574706
Conc: 268.79 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



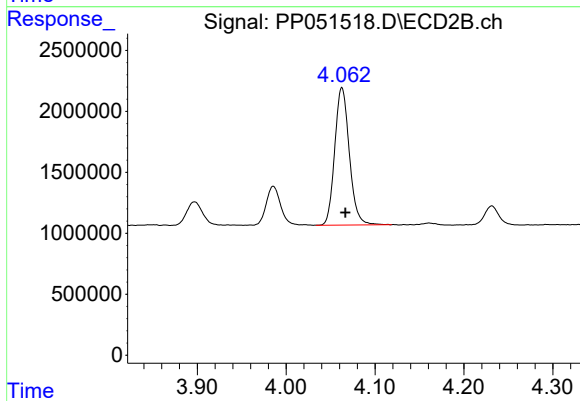
#9 AR-1221-2

R.T.: 3.986 min
Delta R.T.: -0.004 min
Response: 3577530
Conc: 259.77 ng/ml



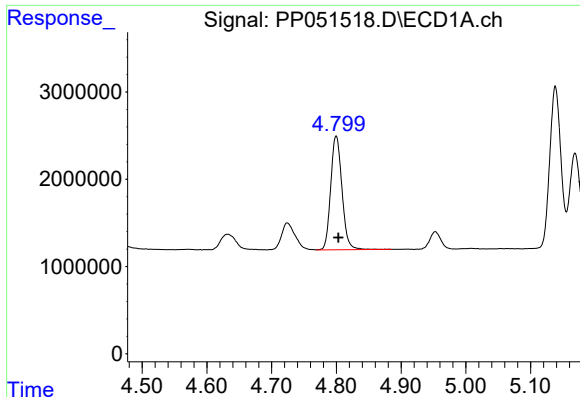
#10 AR-1221-3

R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15765840
Conc: 310.44 ng/ml



#10 AR-1221-3

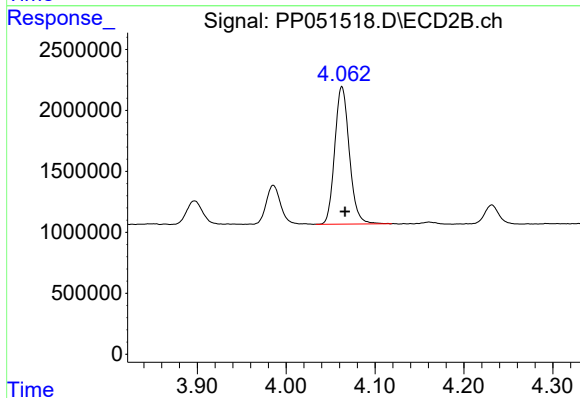
R.T.: 4.063 min
Delta R.T.: -0.004 min
Response: 12870456
Conc: 303.73 ng/ml



#11 AR-1232-1

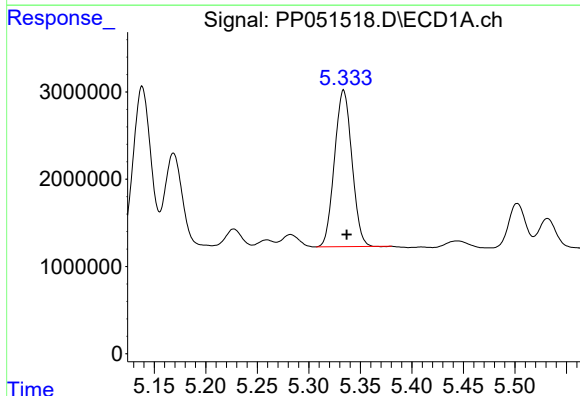
R.T.: 4.800 min
Delta R.T.: -0.004 min
Response: 15765840
Conc: 377.99 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



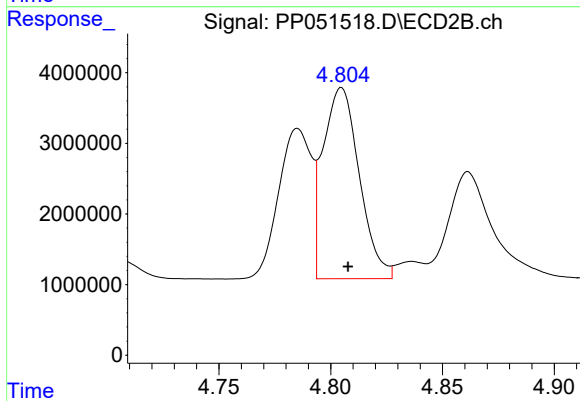
#11 AR-1232-1

R.T.: 4.063 min
Delta R.T.: -0.003 min
Response: 12870456
Conc: 373.09 ng/ml



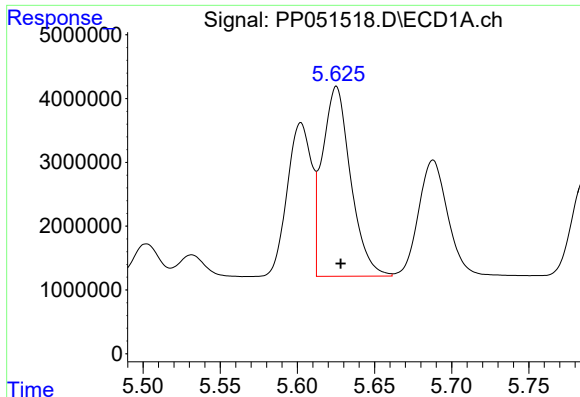
#12 AR-1232-2

R.T.: 5.334 min
Delta R.T.: -0.003 min
Response: 21099928
Conc: 974.52 ng/ml



#12 AR-1232-2

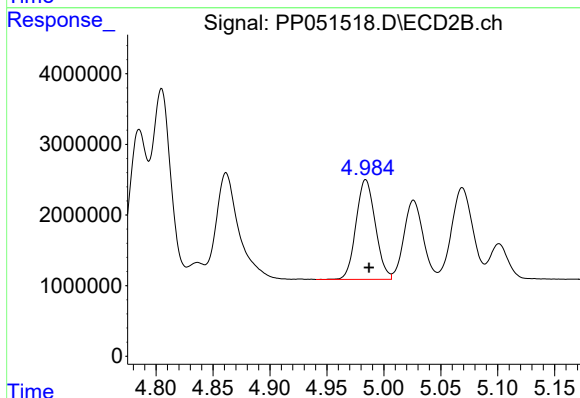
R.T.: 4.805 min
Delta R.T.: -0.003 min
Response: 30643754
Conc: 997.68 ng/ml



#13 AR-1232-3

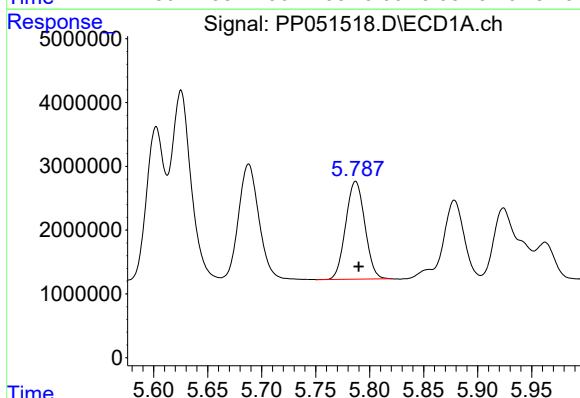
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38017287
Conc: 1007.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



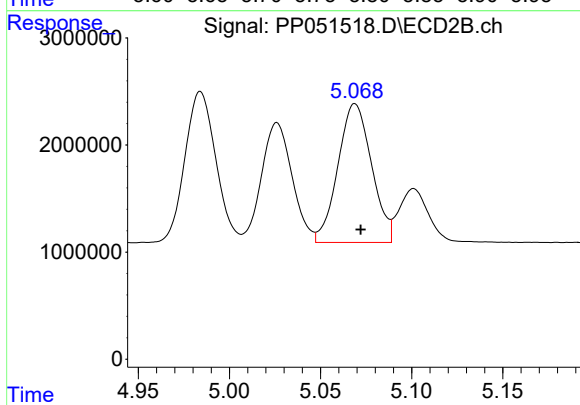
#13 AR-1232-3

R.T.: 4.984 min
Delta R.T.: -0.003 min
Response: 16662875
Conc: 1049.76 ng/ml



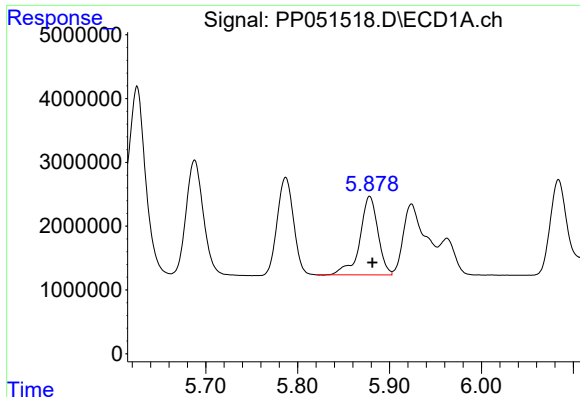
#14 AR-1232-4

R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 18908192
Conc: 1042.71 ng/ml



#14 AR-1232-4

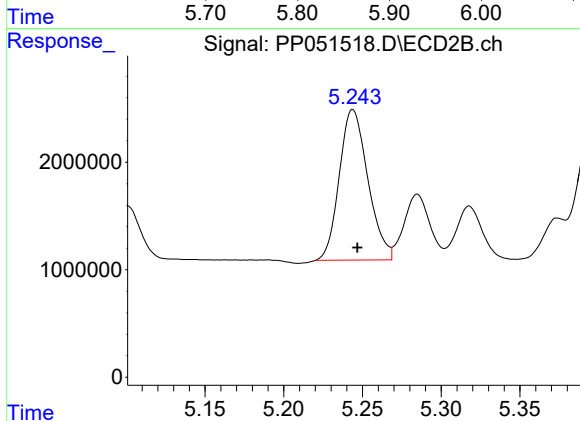
R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 16686762
Conc: 1124.29 ng/ml



#15 AR-1232-5

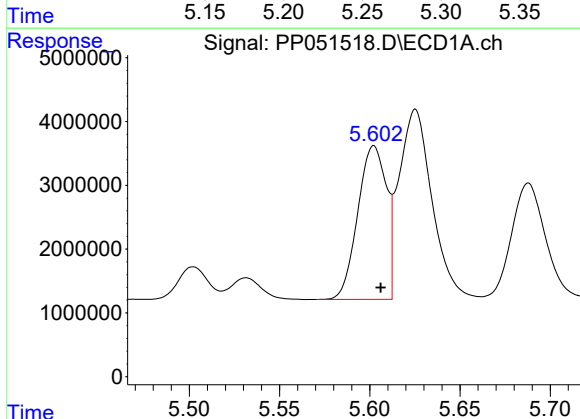
R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 16835751
Conc: 1122.33 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



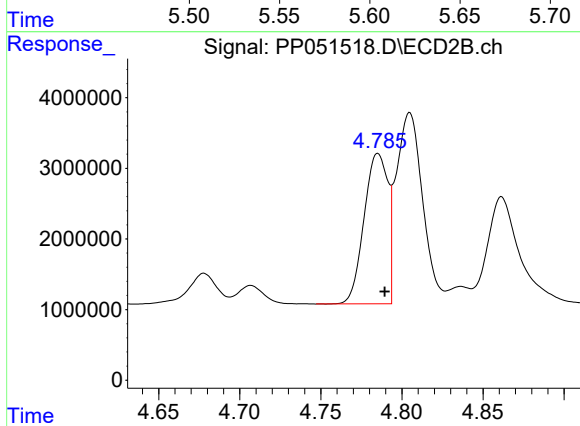
#15 AR-1232-5

R.T.: 5.244 min
Delta R.T.: -0.003 min
Response: 17706375
Conc: 1050.18 ng/ml



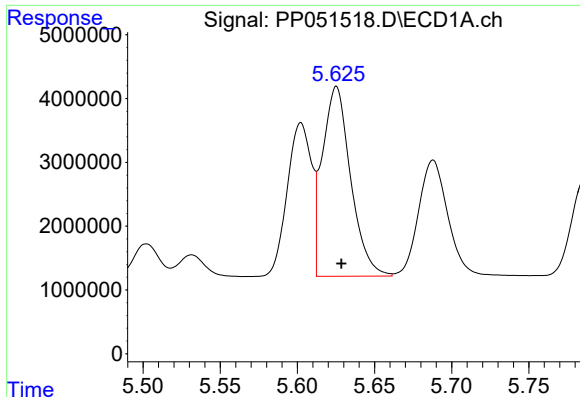
#16 AR-1242-1

R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 26532002
Conc: 501.35 ng/ml



#16 AR-1242-1

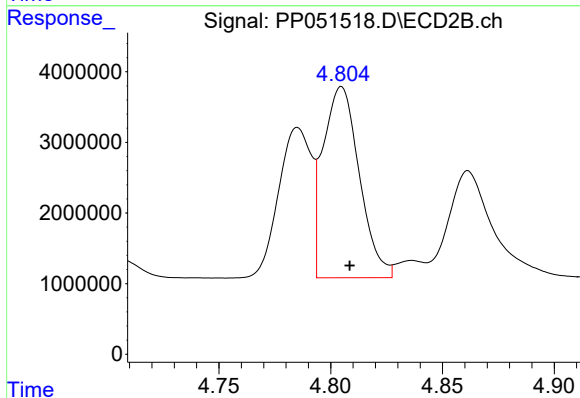
R.T.: 4.785 min
Delta R.T.: -0.004 min
Response: 21742132
Conc: 502.74 ng/ml



#17 AR-1242-2

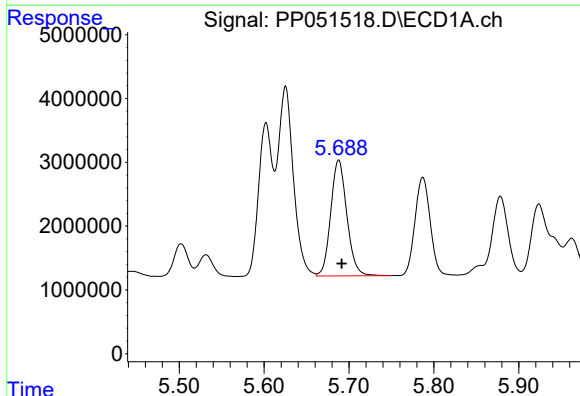
R.T.: 5.625 min
Delta R.T.: -0.003 min
Response: 38017287
Conc: 509.12 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



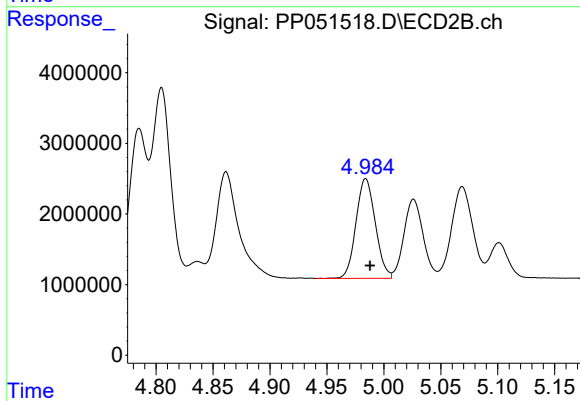
#17 AR-1242-2

R.T.: 4.805 min
Delta R.T.: -0.004 min
Response: 30643754
Conc: 507.54 ng/ml



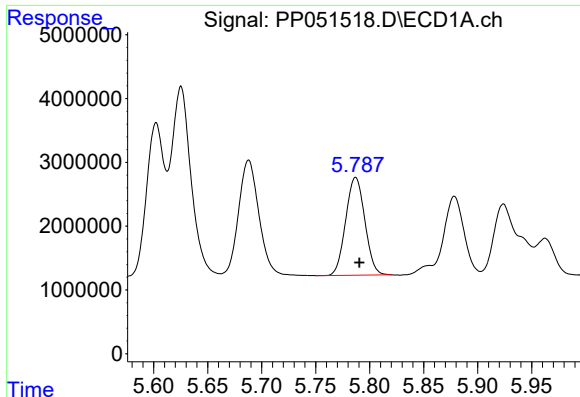
#18 AR-1242-3

R.T.: 5.688 min
Delta R.T.: -0.004 min
Response: 23984435
Conc: 506.72 ng/ml



#18 AR-1242-3

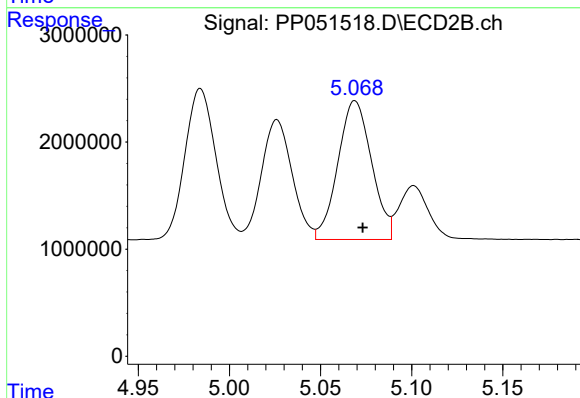
R.T.: 4.984 min
Delta R.T.: -0.004 min
Response: 16662875
Conc: 520.49 ng/ml



#19 AR-1242-4

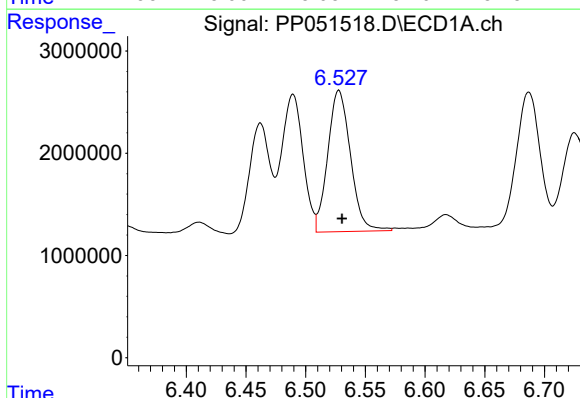
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 18908192
Conc: 514.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



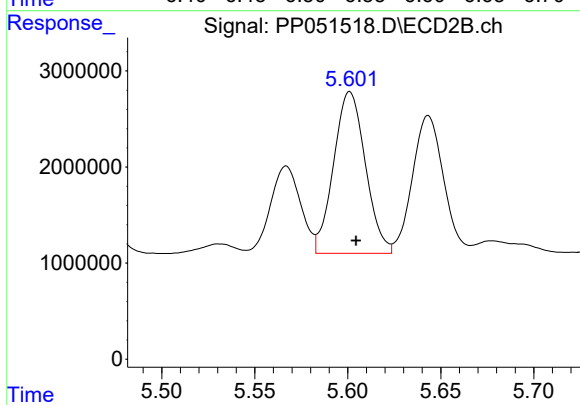
#19 AR-1242-4

R.T.: 5.069 min
Delta R.T.: -0.004 min
Response: 16686762
Conc: 513.20 ng/ml



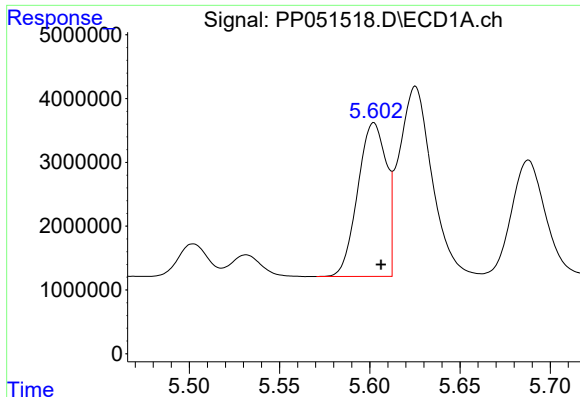
#20 AR-1242-5

R.T.: 6.528 min
Delta R.T.: -0.003 min
Response: 18335749
Conc: 514.22 ng/ml



#20 AR-1242-5

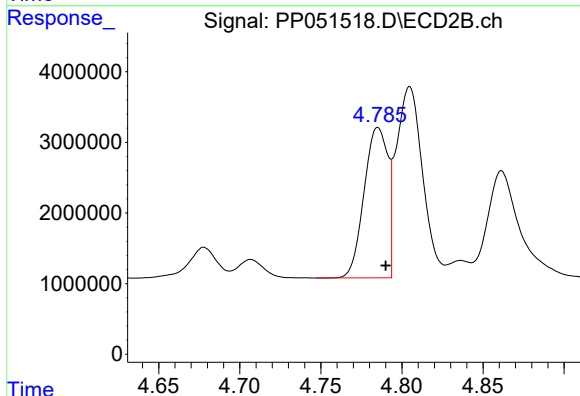
R.T.: 5.601 min
Delta R.T.: -0.003 min
Response: 20047246
Conc: 527.90 ng/ml



#21 AR-1248-1

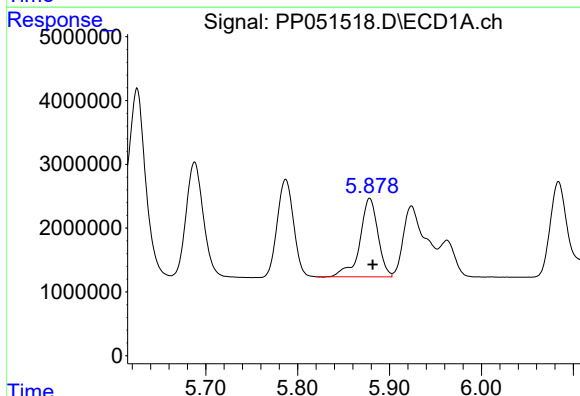
R.T.: 5.602 min
Delta R.T.: -0.004 min
Response: 26532002
Conc: 669.03 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



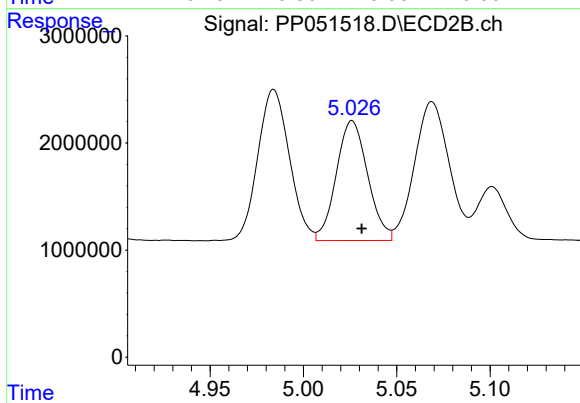
#21 AR-1248-1

R.T.: 4.785 min
Delta R.T.: -0.005 min
Response: 21742132
Conc: 672.49 ng/ml



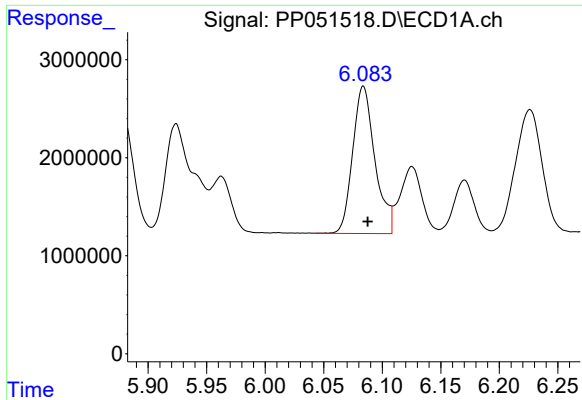
#22 AR-1248-2

R.T.: 5.878 min
Delta R.T.: -0.003 min
Response: 16835751
Conc: 296.80 ng/ml



#22 AR-1248-2

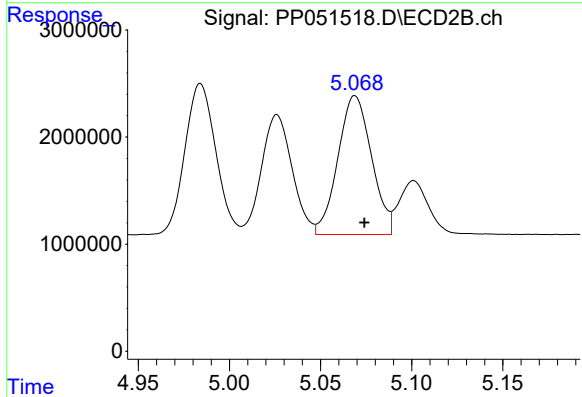
R.T.: 5.026 min
Delta R.T.: -0.005 min
Response: 13110948
Conc: 289.06 ng/ml



#23 AR-1248-3

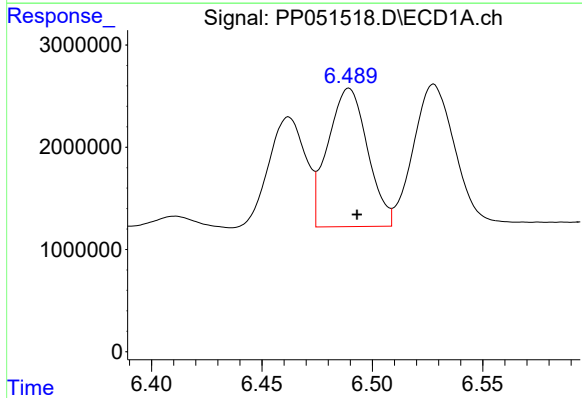
R.T.: 6.084 min
Delta R.T.: -0.004 min
Response: 19852468
Conc: 316.19 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



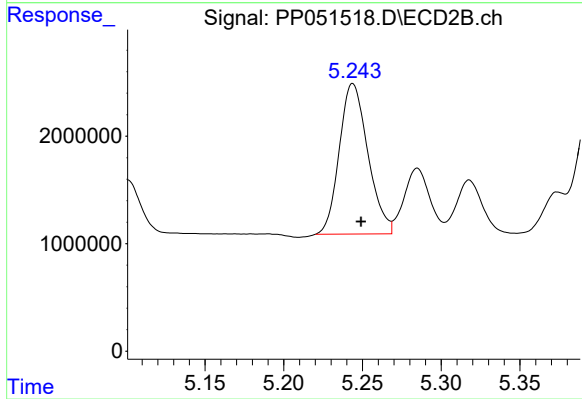
#23 AR-1248-3

R.T.: 5.069 min
Delta R.T.: -0.005 min
Response: 16686762
Conc: 353.01 ng/ml



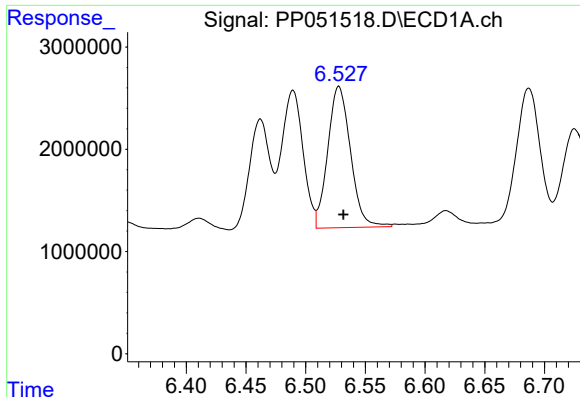
#24 AR-1248-4

R.T.: 6.489 min
Delta R.T.: -0.004 min
Response: 16904806
Conc: 278.79 ng/ml



#24 AR-1248-4

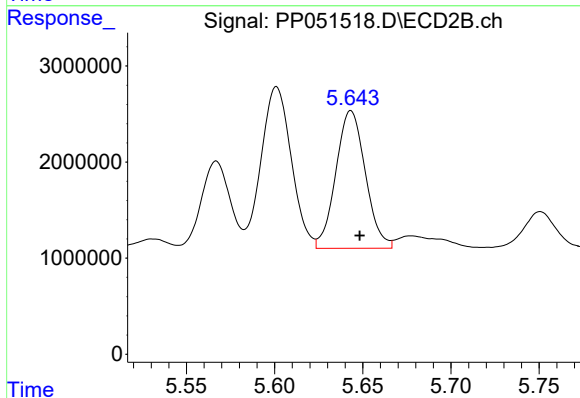
R.T.: 5.244 min
Delta R.T.: -0.005 min
Response: 17706375
Conc: 317.29 ng/ml



#25 AR-1248-5

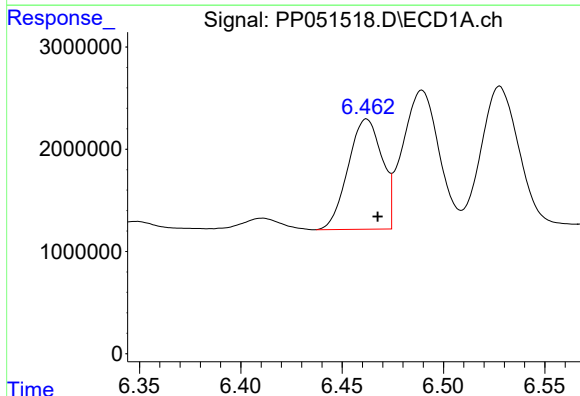
R.T.: 6.528 min
Delta R.T.: -0.004 min
Response: 18335749
Conc: 293.78 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



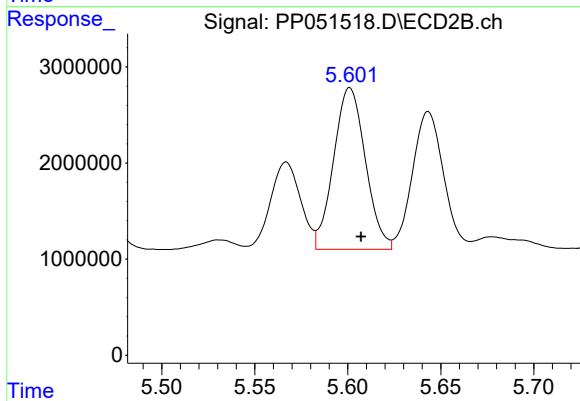
#25 AR-1248-5

R.T.: 5.643 min
Delta R.T.: -0.005 min
Response: 16711684
Conc: 317.00 ng/ml



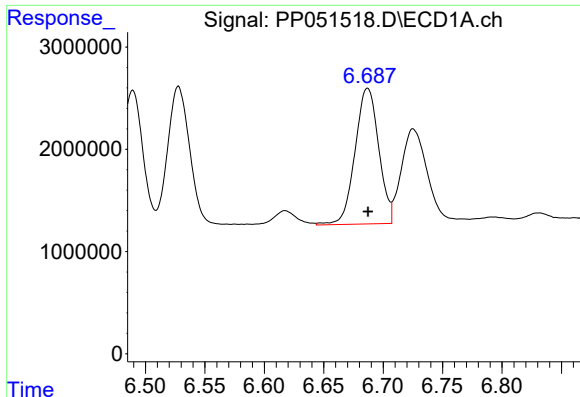
#26 AR-1254-1

R.T.: 6.462 min
Delta R.T.: -0.006 min
Response: 12551468
Conc: 202.02 ng/ml



#26 AR-1254-1

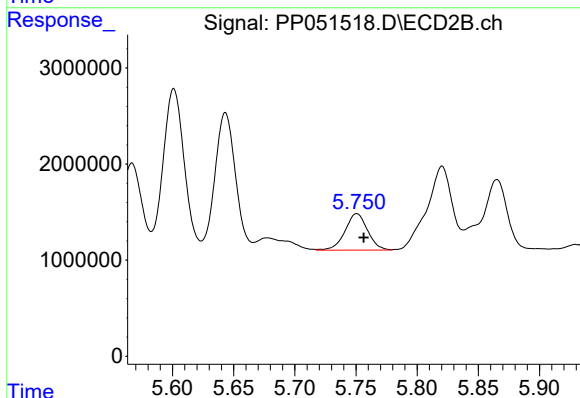
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 20047246
Conc: 246.80 ng/ml



#27 AR-1254-2

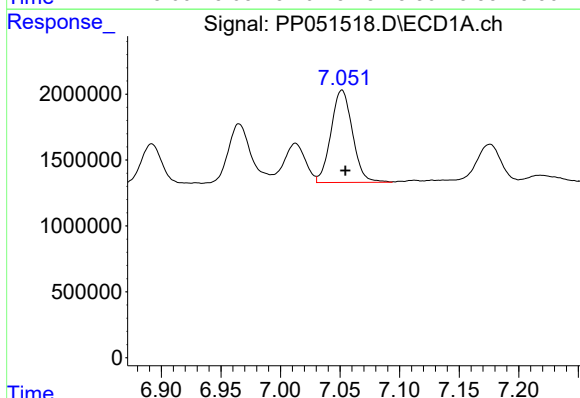
R.T.: 6.687 min
Delta R.T.: 0.000 min
Response: 18419703
Conc: 159.57 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



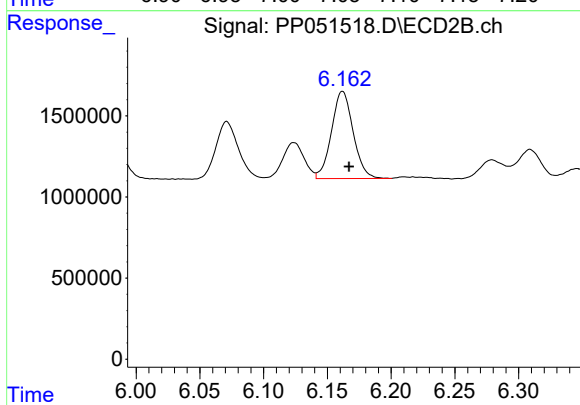
#27 AR-1254-2

R.T.: 5.751 min
Delta R.T.: -0.006 min
Response: 4871652
Conc: 69.32 ng/ml



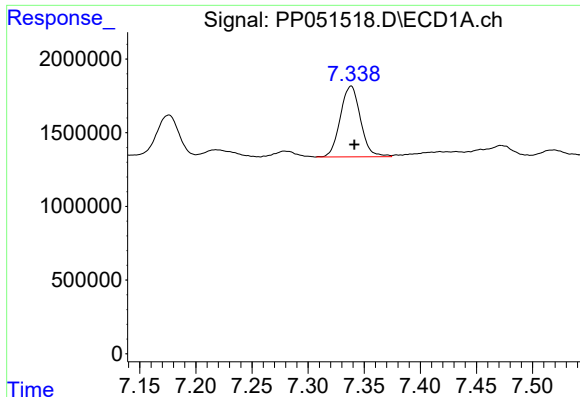
#28 AR-1254-3

R.T.: 7.052 min
Delta R.T.: -0.003 min
Response: 8812679
Conc: 72.39 ng/ml



#28 AR-1254-3

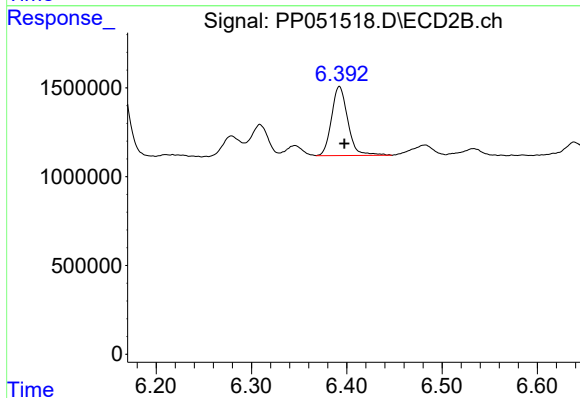
R.T.: 6.162 min
Delta R.T.: -0.005 min
Response: 6366847
Conc: 56.73 ng/ml



#29 AR-1254-4

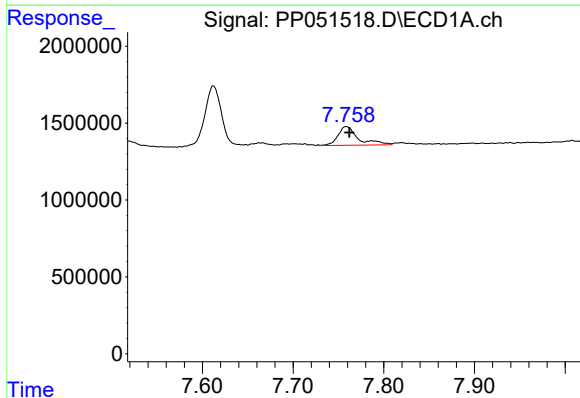
R.T.: 7.338 min
Delta R.T.: -0.003 min
Response: 6009591
Conc: 72.56 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



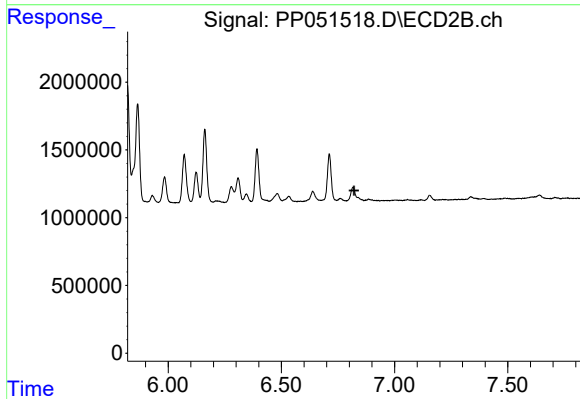
#29 AR-1254-4

R.T.: 6.392 min
Delta R.T.: -0.005 min
Response: 4611255
Conc: 71.04 ng/ml



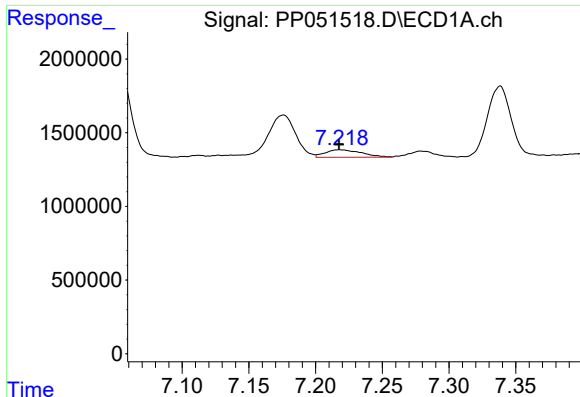
#30 AR-1254-5

R.T.: 7.759 min
Delta R.T.: -0.003 min
Response: 1894751
Conc: 21.27 ng/ml



#30 AR-1254-5

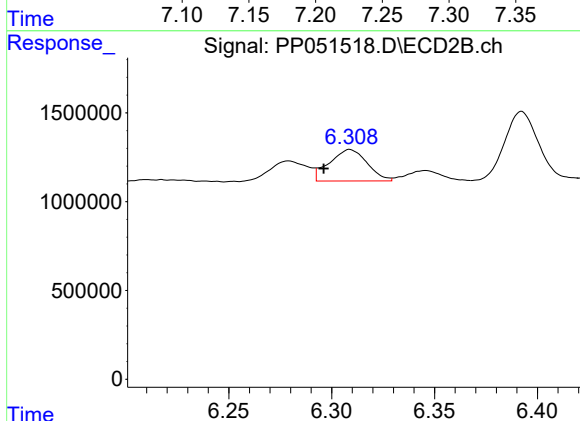
R.T.: 0.000 min
Exp R.T. : 6.821 min
Response: 0
Conc: N.D.



#31 AR-1260-1

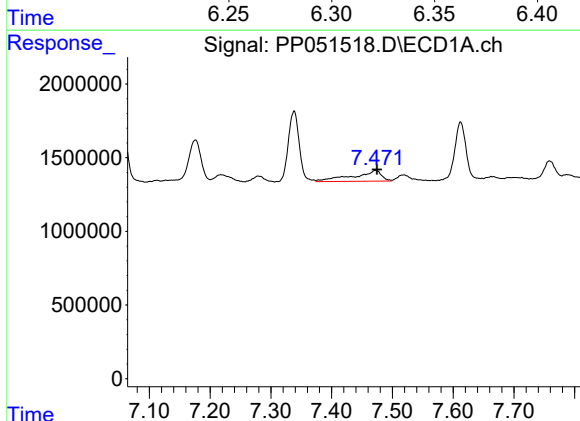
R.T.: 7.218 min
Delta R.T.: 0.000 min
Response: 961228
Conc: 10.30 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



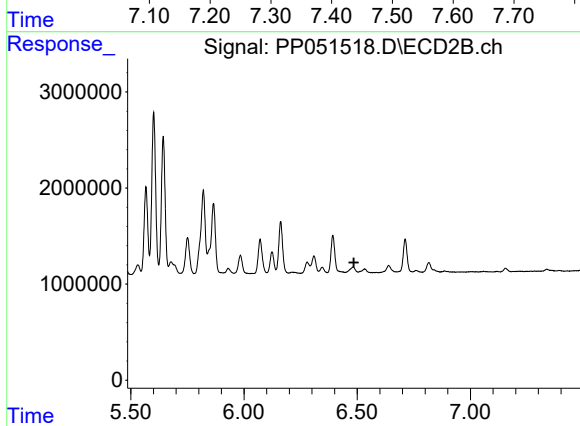
#31 AR-1260-1

R.T.: 6.309 min
Delta R.T.: 0.013 min
Response: 2256879
Conc: 30.25 ng/ml



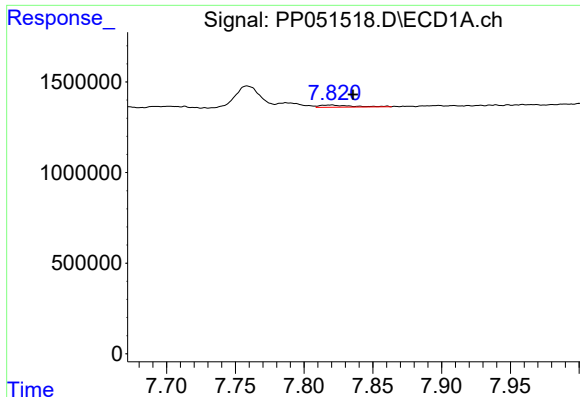
#32 AR-1260-2

R.T.: 7.472 min
Delta R.T.: -0.003 min
Response: 2379693
Conc: 22.54 ng/ml



#32 AR-1260-2

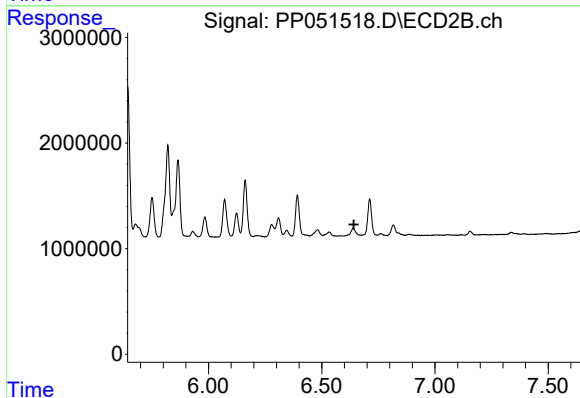
R.T.: 0.000 min
Exp R.T. : 6.486 min
Response: 0
Conc: N.D.



#33 AR-1260-3

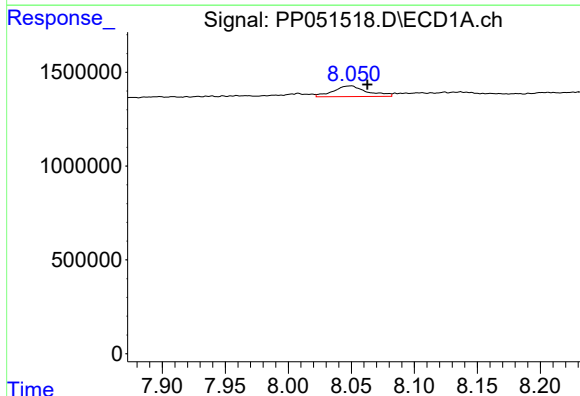
R.T.: 7.819 min
Delta R.T.: -0.017 min
Response: 196210
Conc: 2.54 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



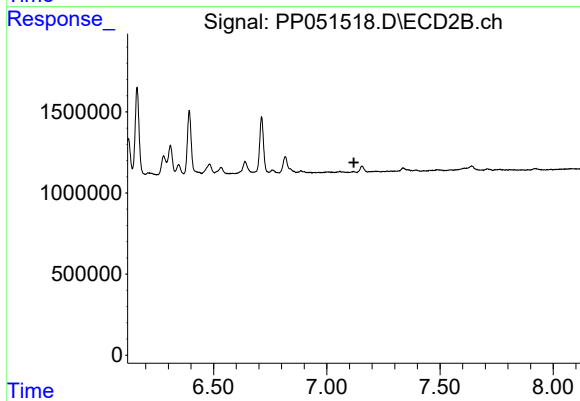
#33 AR-1260-3

R.T.: 0.000 min
Exp R.T. : 6.642 min
Response: 0
Conc: N.D.



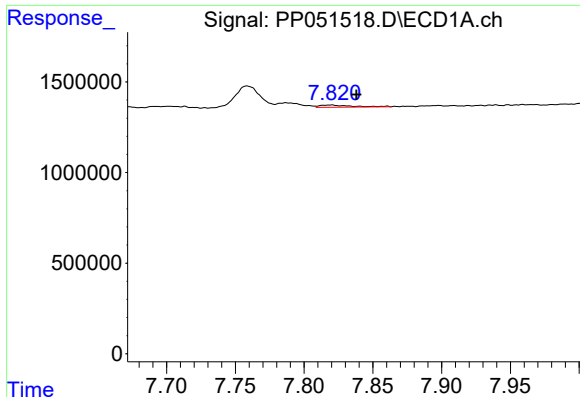
#34 AR-1260-4

R.T.: 8.049 min
Delta R.T.: -0.014 min
Response: 1054336
Conc: 11.88 ng/ml



#34 AR-1260-4

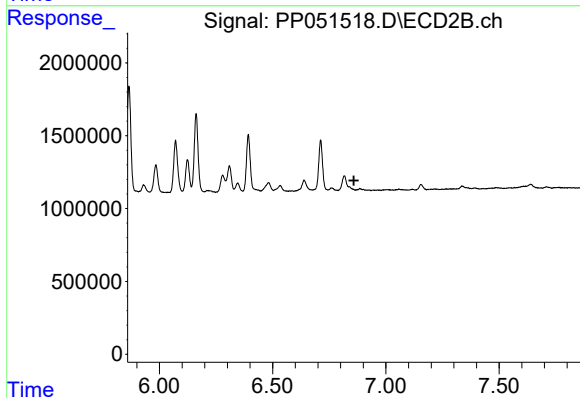
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.



#36 AR-1262-1

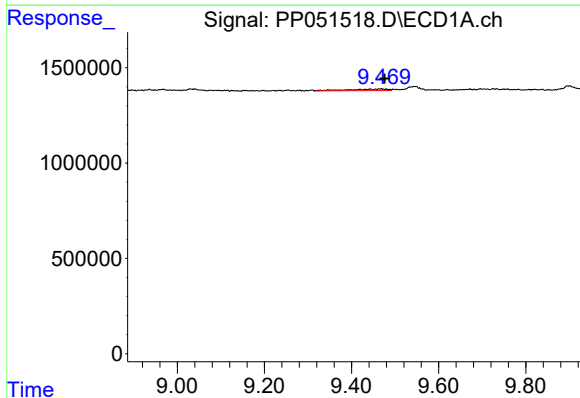
R.T.: 7.819 min
Delta R.T.: -0.019 min
Response: 196210
Conc: 1.91 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



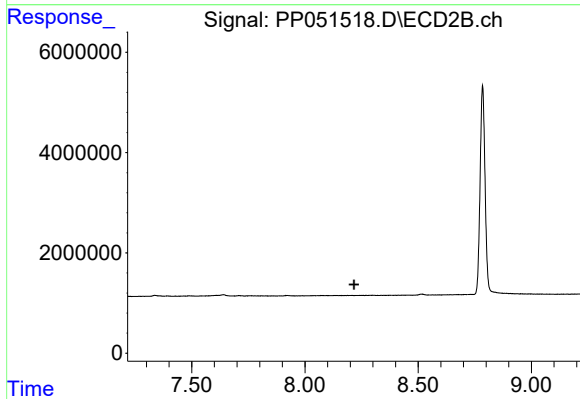
#36 AR-1262-1

R.T.: 0.000 min
Exp R.T. : 6.859 min
Response: 0
Conc: N.D.



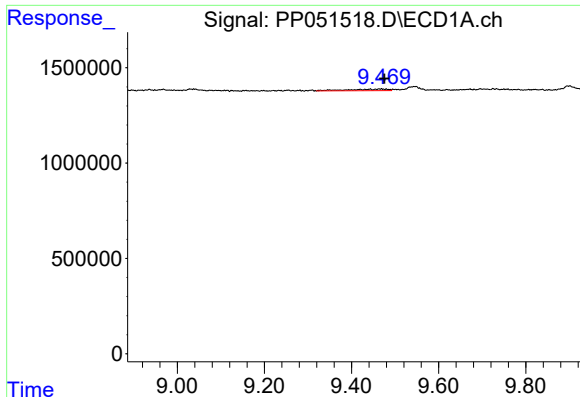
#40 AR-1262-5

R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 537401
Conc: 8.58 ng/ml



#40 AR-1262-5

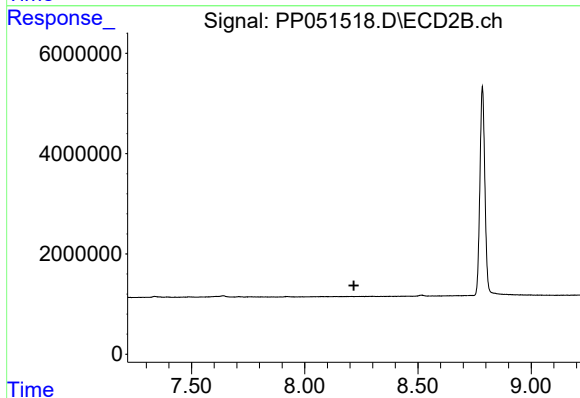
R.T.: 0.000 min
Exp R.T. : 8.217 min
Response: 0
Conc: N.D.



#44 AR-1268-4

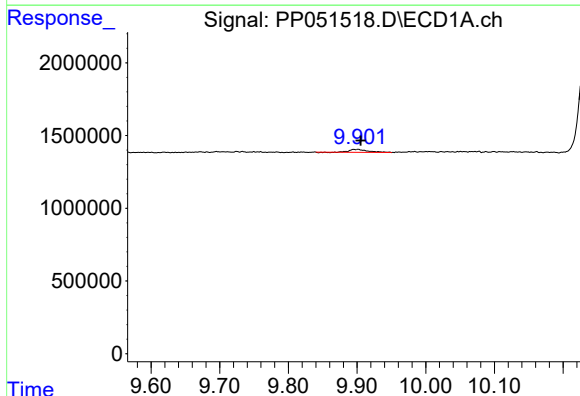
R.T.: 9.468 min
Delta R.T.: -0.008 min
Response: 537401
Conc: 7.66 ng/ml

Instrument :
ECD_P
ClientSampleId :
AR1242CCC500



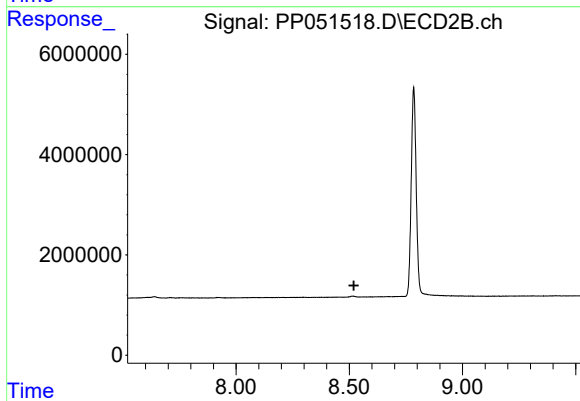
#44 AR-1268-4

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.: -0.007 min
Response: 382504
Conc: 0.78 ng/ml



#45 AR-1268-5

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