

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078856.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 14:49
 Operator : AR\AJ
 Sample : N5436-04
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:23:24 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.324	2.570	40527627	23903965	21.252	9.362 #
28)	SA Decachlor...	8.774	7.639	223.1E6	277.3E6	148.272	146.427
Target Compounds							
2)	A alpha-BHC	0.000	3.047	0	276503	N.D.	0.070 #
3)	MA gamma-BHC...	4.116	0.000	91925200	0	34.407	N.D. #
4)	MA Heptachlor	4.717f	3.724f	-13289235	537.7E6	N.D.	155.068
5)	MB Aldrin	5.002f	3.964f	11014331	191.4E6	4.447	54.657 #
6)	B beta-BHC	4.341	3.673	1646002	1360953	1.429	0.949 #
7)	B delta-BHC	4.596f	3.901	228.9E6	72643916	100.536	19.950 #
8)	B Heptachlo...	5.458	4.474	155.2E6	18576490	73.111	6.165 #
9)	A Endosulfan I	5.832	0.000	17922897	0	8.400	N.D. #
10)	B gamma-Chl...	5.716	4.707f	50369151	137.9E6	22.315	45.009 #
11)	B alpha-Chl...	5.792	0.000	46560520	0	20.123	N.D. #
12)	B 4,4'-DDE	5.972	0.000	40033593	0	20.003	N.D. #
13)	MA Dieldrin	6.118	5.107	147.3E6	-2809356	68.295	N.D. #
14)	MA Endrin	6.355	5.387	74224237	77693170	39.110	29.822
15)	B Endosulfa...	6.563f	5.659	362.7E6	139.9E6	193.338	61.440 #
16)	A 4,4'-DDD	6.498	5.528	476.2E6	15784698	285.682	7.187 #
17)	MA 4,4'-DDT	0.000	5.768	0	106.1E6	N.D.	48.916 #
19)	B Endosulfa...	0.000	6.064	0	1587.1E6	N.D.	666.730 #
20)	A Methoxychlor	7.321f	0.000	53179420	0	57.748	N.D. #
23)	Chlordane-1	4.474	3.535	39235823	12521862	500.761	124.157 #
24)	Chlordane-2	5.002	4.102	11014331	20523685	133.114	192.844 #
25)	Chlordane-3	5.716	4.707f	50369151	137.9E6	150.786	452.539 #
26)	Chlordane-4	5.792	0.000	46560520	0	113.413	N.D. #
27)	Chlordane-5	6.627f	5.448	96018941	535.7E6	1468.393	6567.984 #

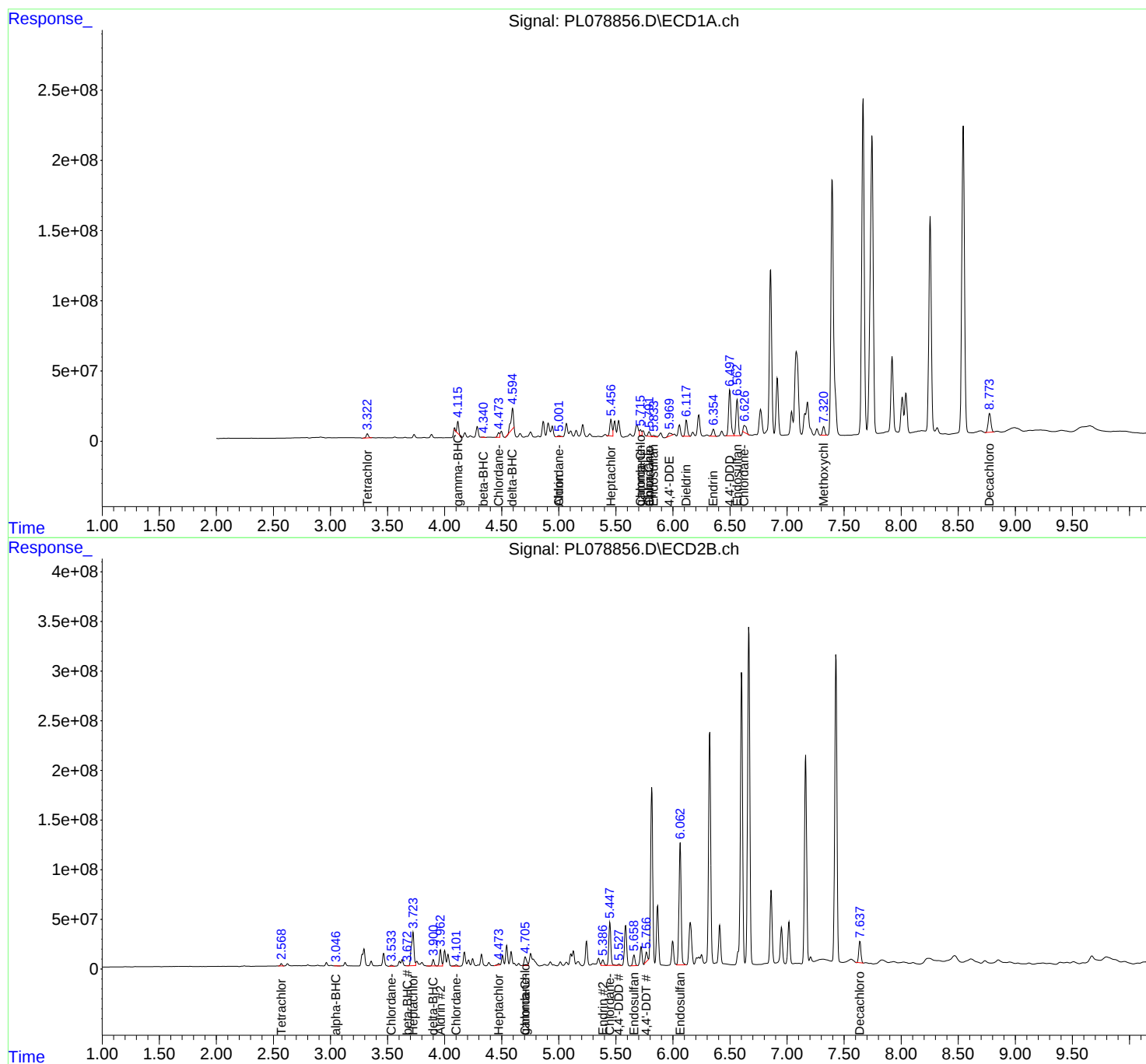
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

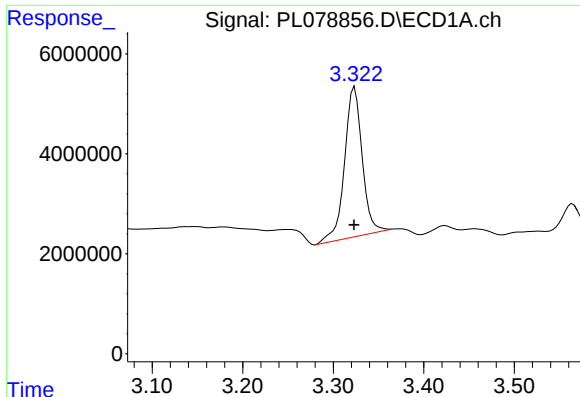
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078856.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 14:49
Operator : AR\AJ
Sample : N5436-04
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:23:24 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

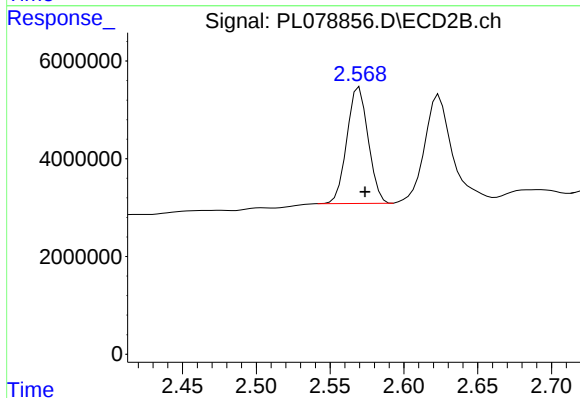




#1 Tetrachloro-m-xylene

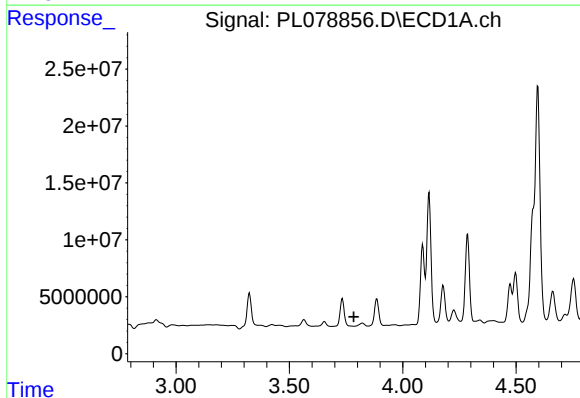
R.T.: 3.324 min
Delta R.T.: 0.000 min
Response: 40527627
Conc: 21.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



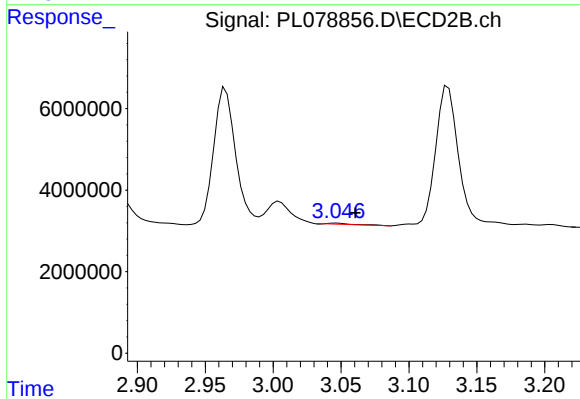
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 23903965
Conc: 9.36 ng/ml



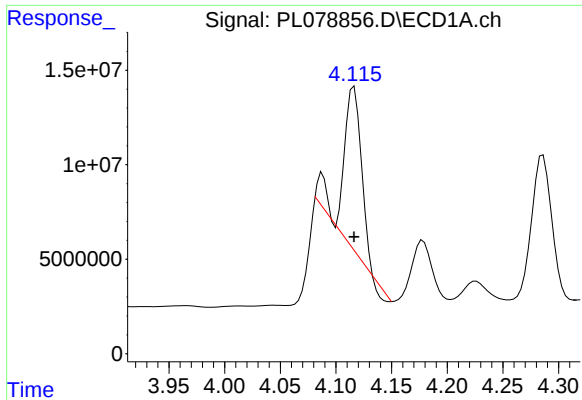
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.784 min
Response: 0
Conc: N.D.



#2 alpha-BHC

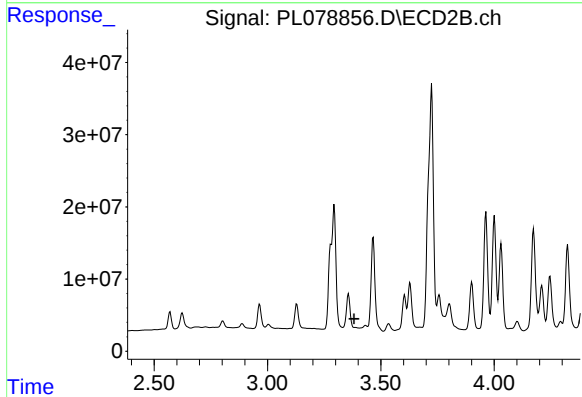
R.T.: 3.047 min
Delta R.T.: -0.014 min
Response: 276503
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

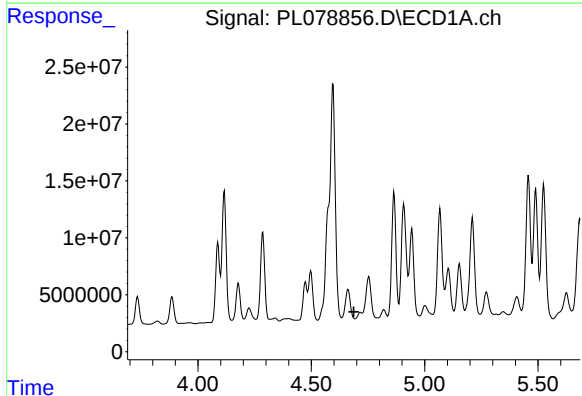
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 91925200
Conc: 34.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



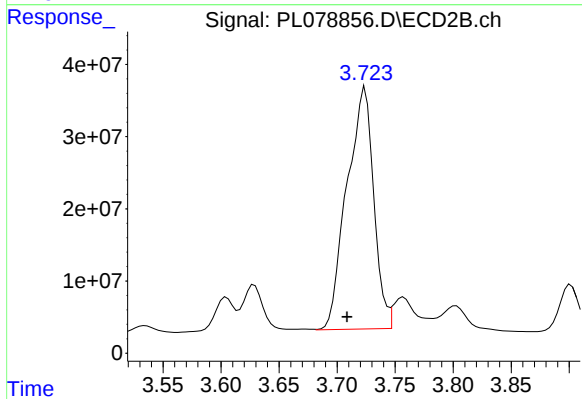
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



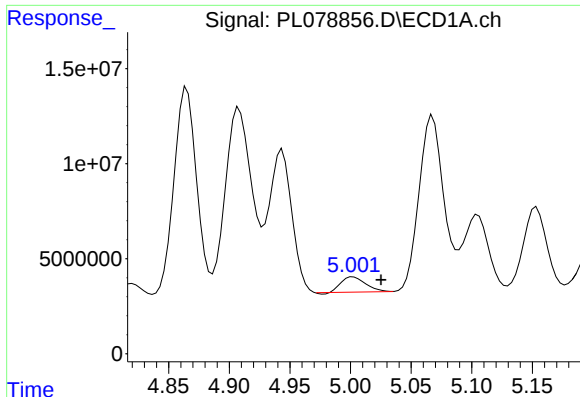
#4 Heptachlor

R.T.: 4.717 min
Delta R.T.: 0.029 min
Response: -13289235
Conc: N.D.



#4 Heptachlor

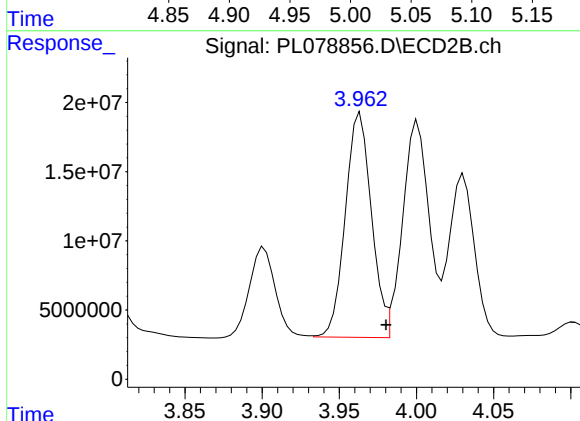
R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 537746262
Conc: 155.07 ng/ml



#5 Aldrin

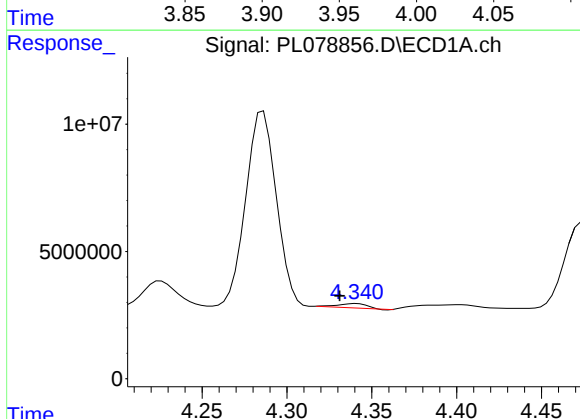
R.T.: 5.002 min
Delta R.T.: -0.023 min
Response: 11014331
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



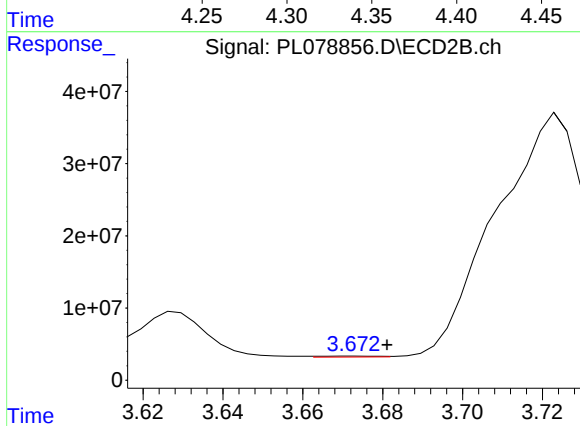
#5 Aldrin

R.T.: 3.964 min
Delta R.T.: -0.017 min
Response: 191392750
Conc: 54.66 ng/ml



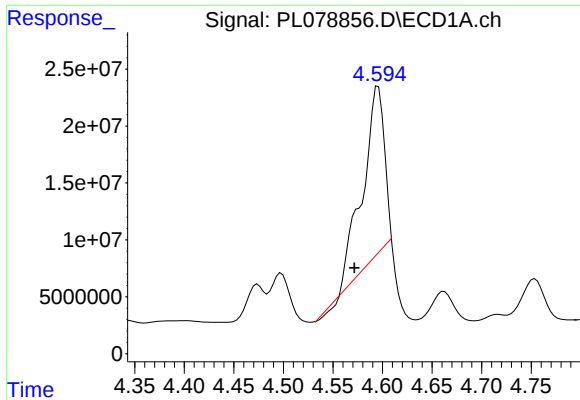
#6 beta-BHC

R.T.: 4.341 min
Delta R.T.: 0.010 min
Response: 1646002
Conc: 1.43 ng/ml



#6 beta-BHC

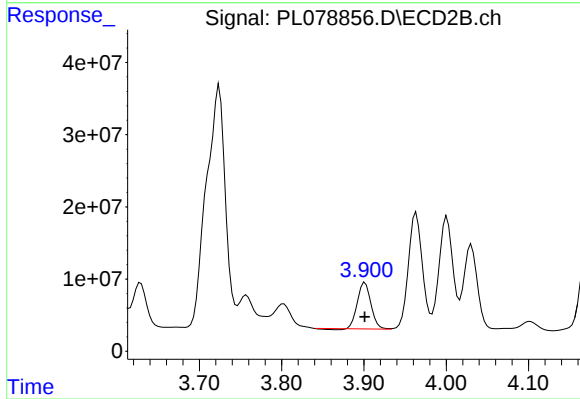
R.T.: 3.673 min
Delta R.T.: -0.008 min
Response: 1360953
Conc: 0.95 ng/ml



#7 delta-BHC

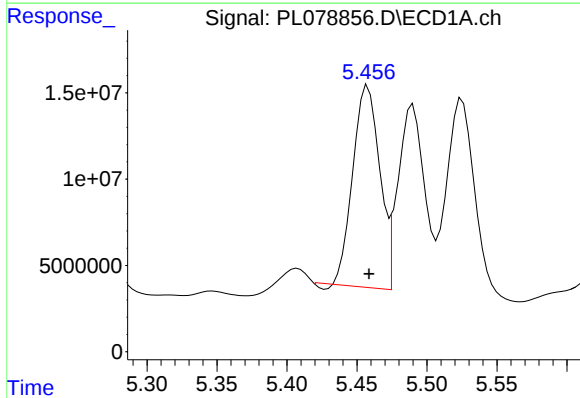
R.T.: 4.596 min
Delta R.T.: 0.024 min
Response: 228907317
Conc: 100.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



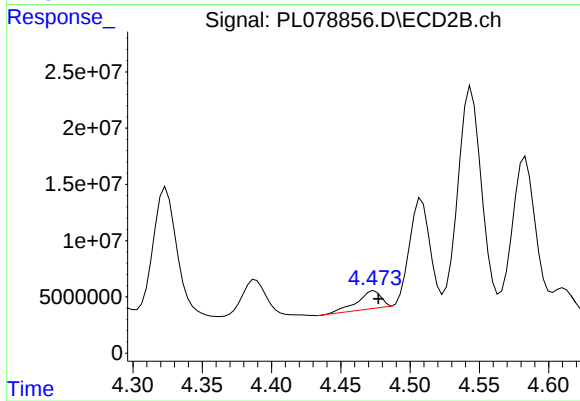
#7 delta-BHC

R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 72643916
Conc: 19.95 ng/ml



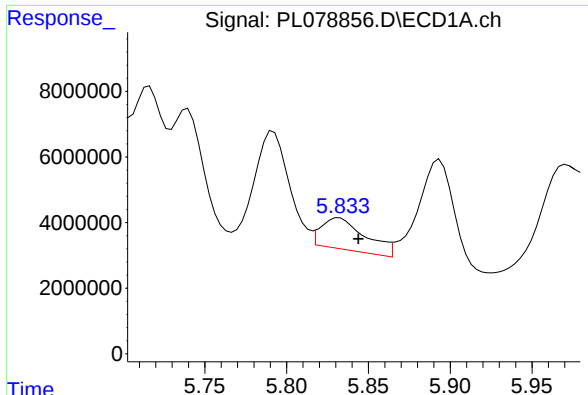
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 155216110
Conc: 73.11 ng/ml



#8 Heptachlor epoxide

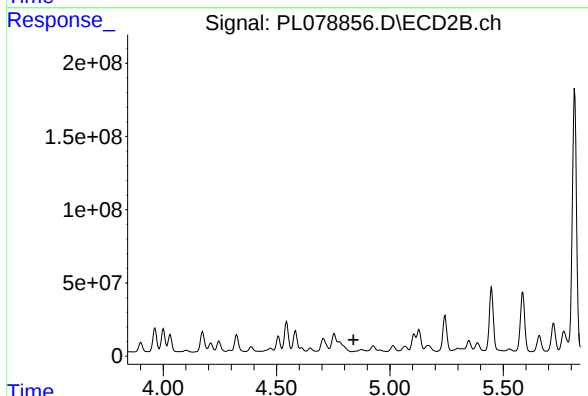
R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 18576490
Conc: 6.16 ng/ml



#9 Endosulfan I

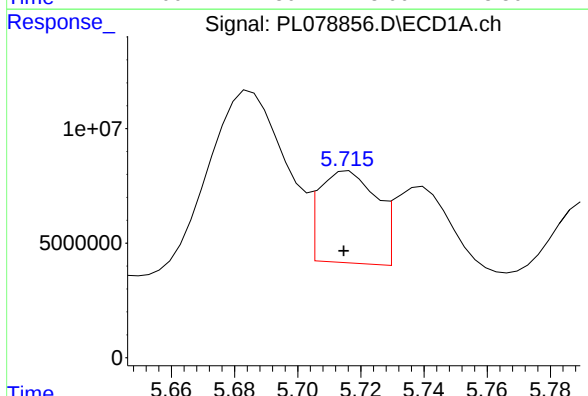
R.T.: 5.832 min
Delta R.T.: -0.012 min
Response: 17922897
Conc: 8.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



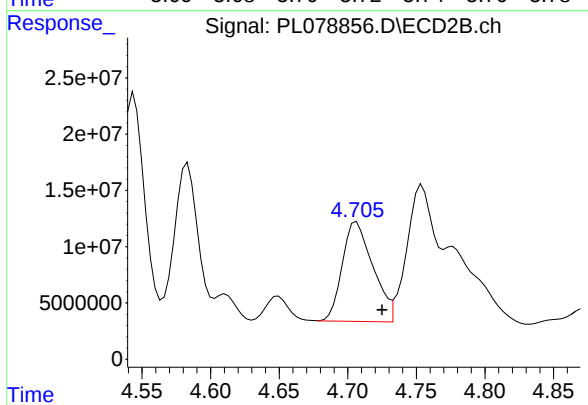
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



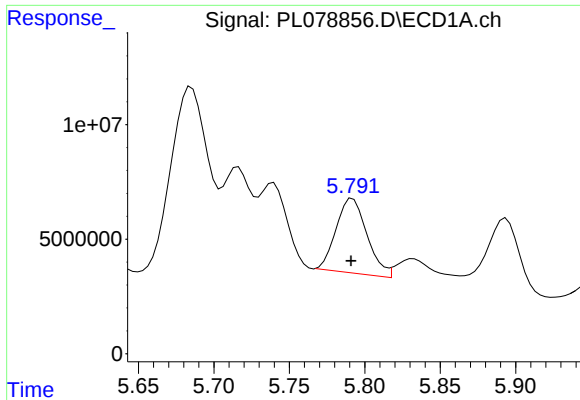
#10 gamma-Chlordane

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 50369151
Conc: 22.32 ng/ml



#10 gamma-Chlordane

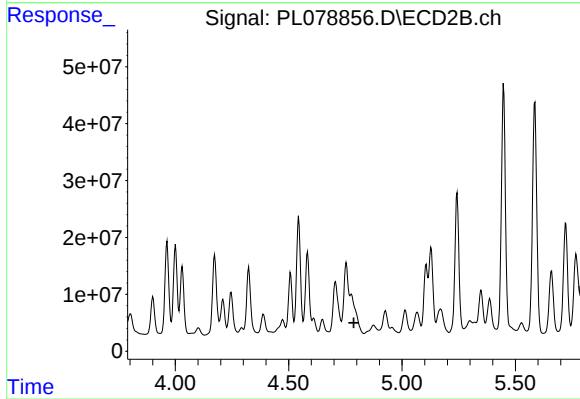
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 137926975
Conc: 45.01 ng/ml



#11 alpha-Chlordane

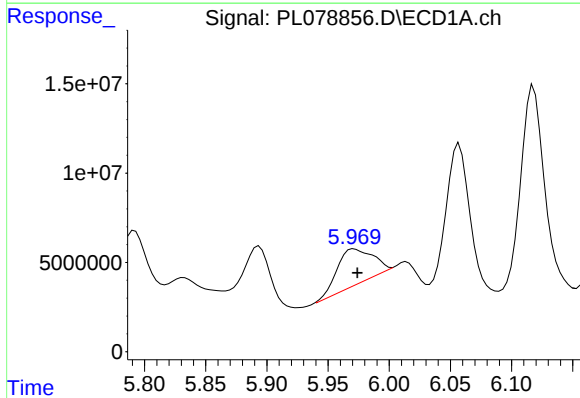
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 46560520
Conc: 20.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



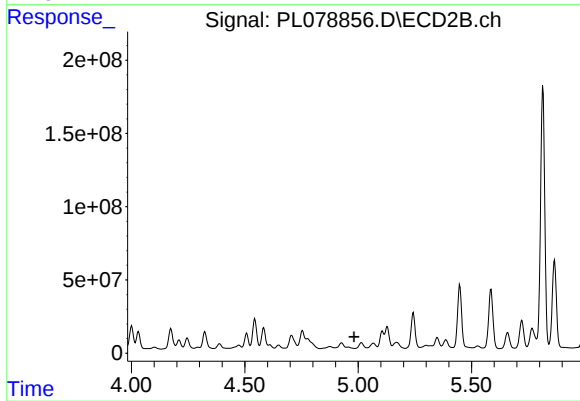
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



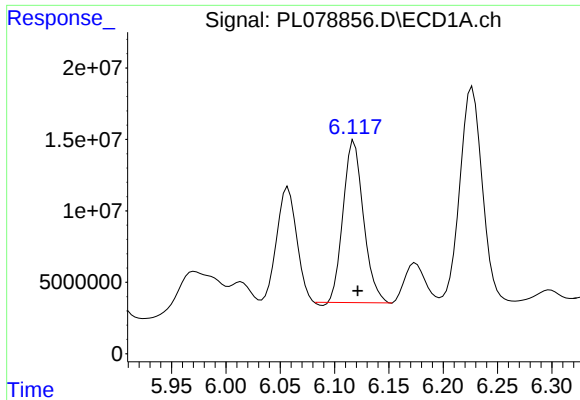
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: -0.002 min
Response: 40033593
Conc: 20.00 ng/ml



#12 4,4'-DDE

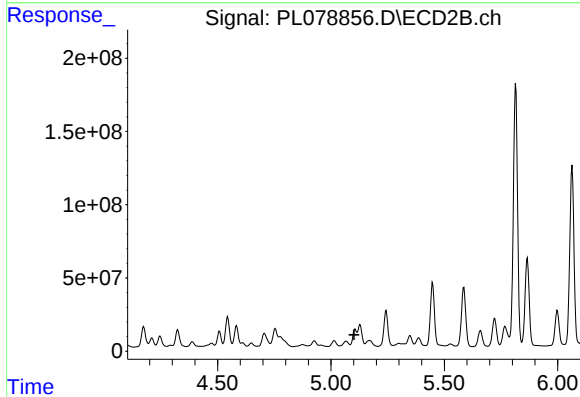
R.T.: 0.000 min
Exp R.T. : 4.982 min
Response: 0
Conc: N.D.



#13 Dieldrin

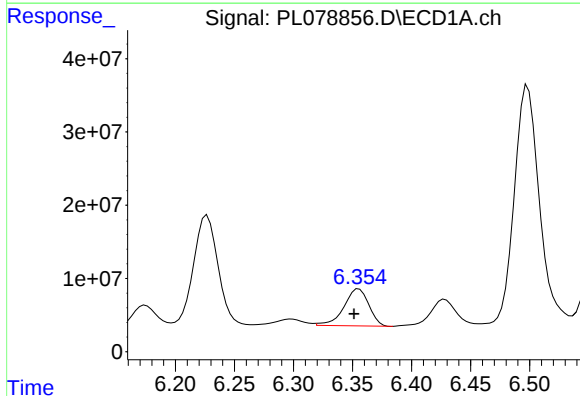
R.T.: 6.118 min
Delta R.T.: -0.003 min
Response: 147278840
Conc: 68.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



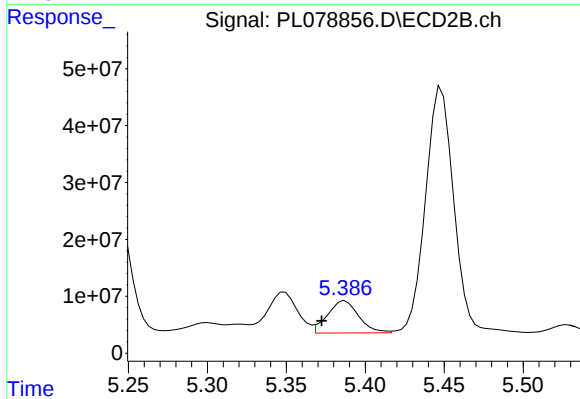
#13 Dieldrin

R.T.: 5.107 min
Delta R.T.: 0.005 min
Response: -2809356
Conc: N.D.



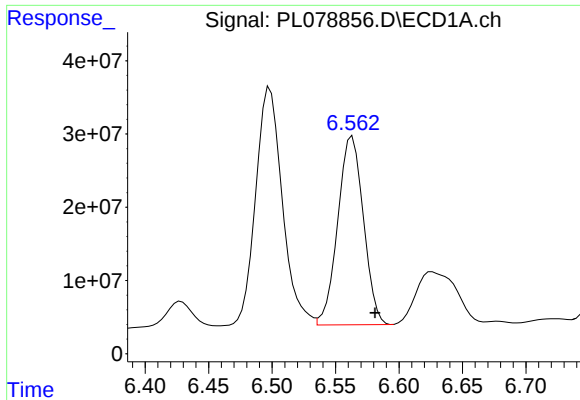
#14 Endrin

R.T.: 6.355 min
Delta R.T.: 0.004 min
Response: 74224237
Conc: 39.11 ng/ml



#14 Endrin

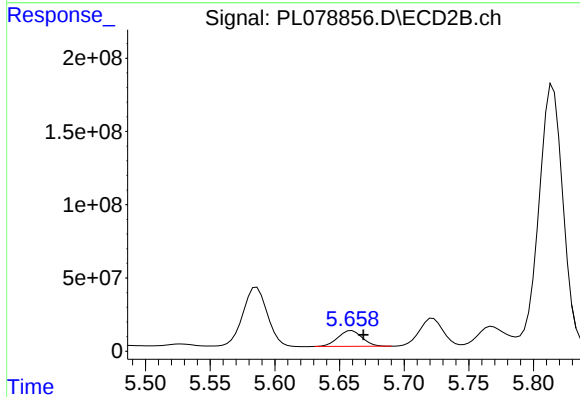
R.T.: 5.387 min
Delta R.T.: 0.015 min
Response: 77693170
Conc: 29.82 ng/ml



#15 Endosulfan II

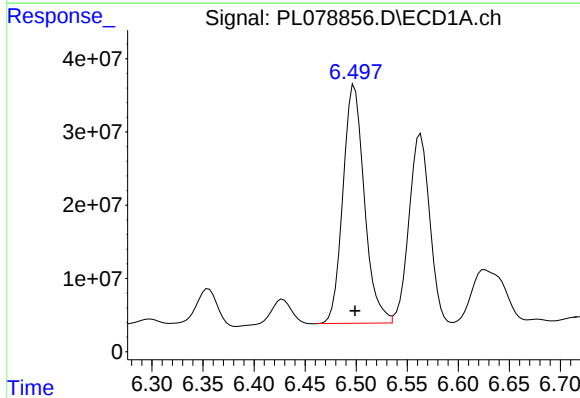
R.T.: 6.563 min
Delta R.T.: -0.018 min
Response: 362734097
Conc: 193.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



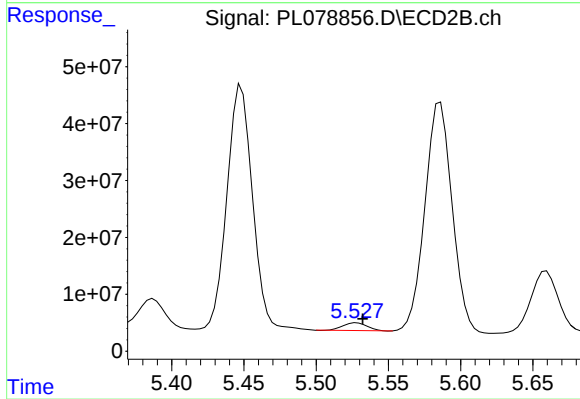
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 139853264
Conc: 61.44 ng/ml



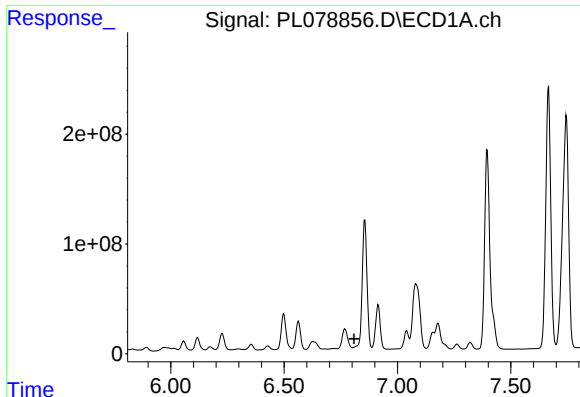
#16 4,4'-DDD

R.T.: 6.498 min
Delta R.T.: 0.000 min
Response: 476239508
Conc: 285.68 ng/ml



#16 4,4'-DDD

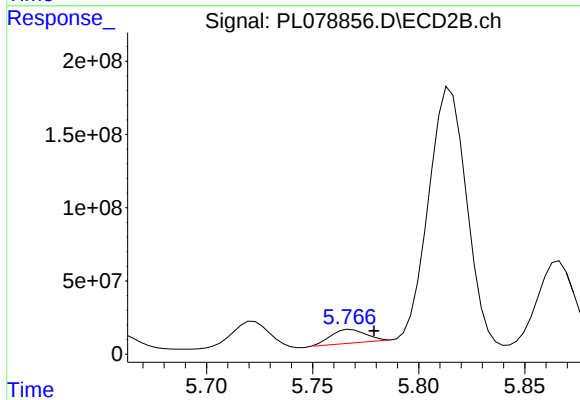
R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 15784698
Conc: 7.19 ng/ml



#17 4,4'-DDT

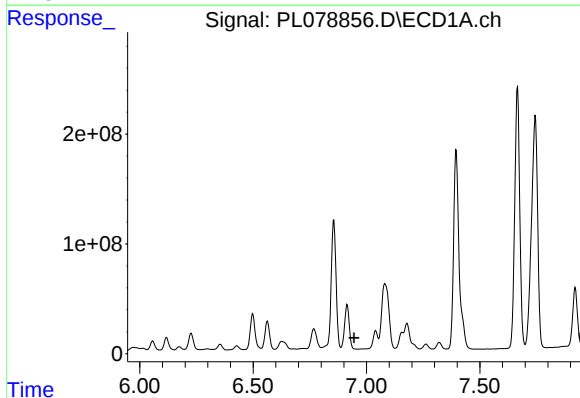
R.T.: 0.000 min
Exp R.T.: 6.809 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



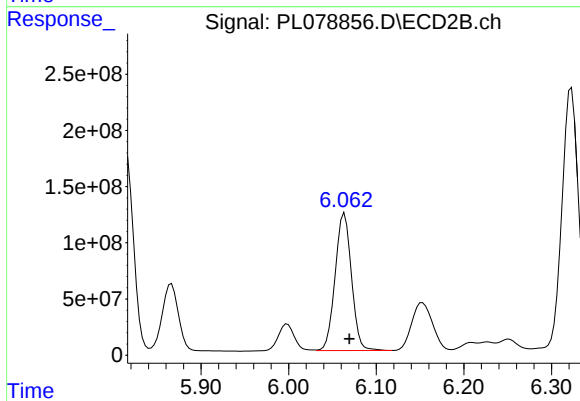
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 106105953
Conc: 48.92 ng/ml



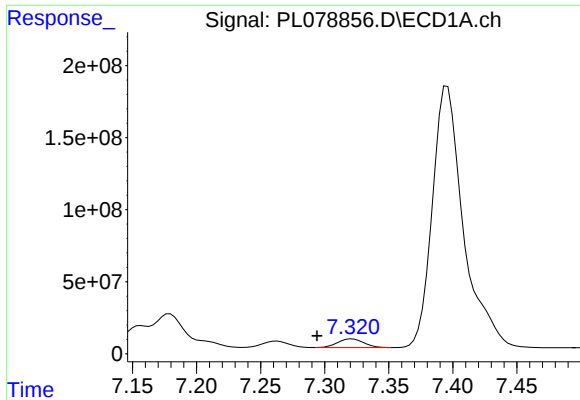
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

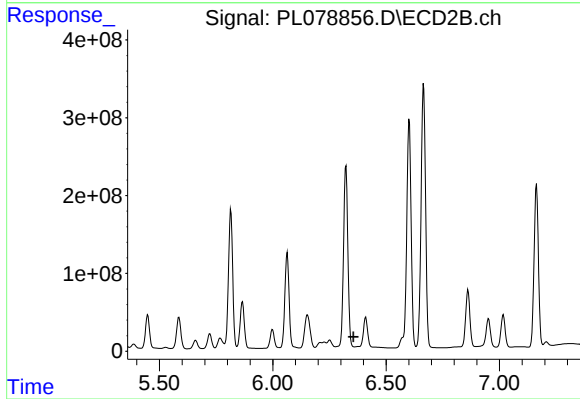
R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 1587145370
Conc: 666.73 ng/ml



#20 Methoxychlor

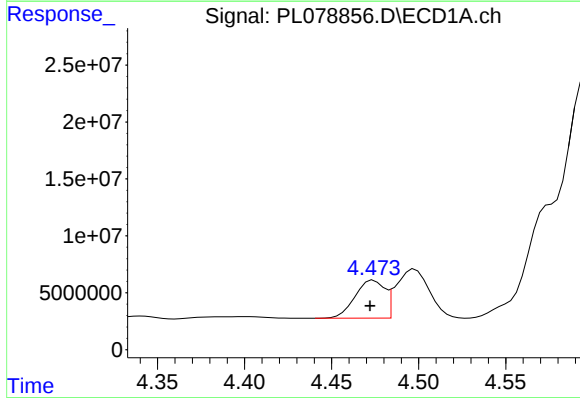
R.T.: 7.321 min
Delta R.T.: 0.028 min
Response: 53179420
Conc: 57.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



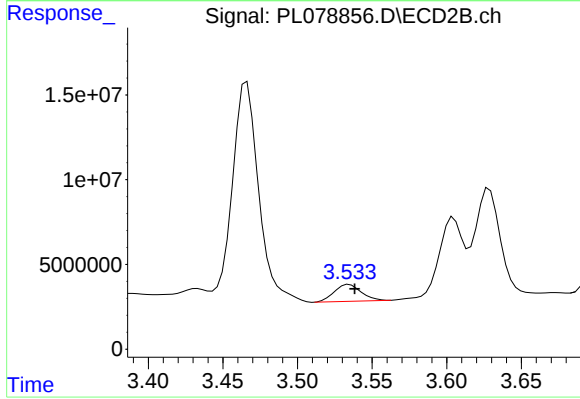
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.357 min
Response: 0
Conc: N.D.



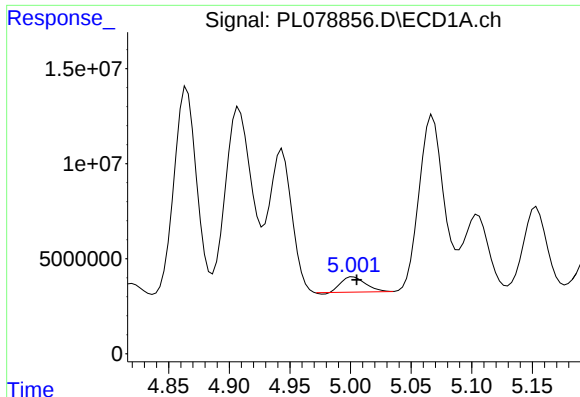
#23 Chlordane-1

R.T.: 4.474 min
Delta R.T.: 0.002 min
Response: 39235823
Conc: 500.76 ng/ml



#23 Chlordane-1

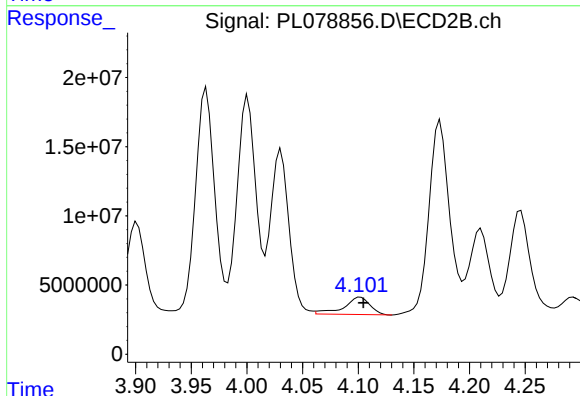
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 12521862
Conc: 124.16 ng/ml



#24 Chlordane-2

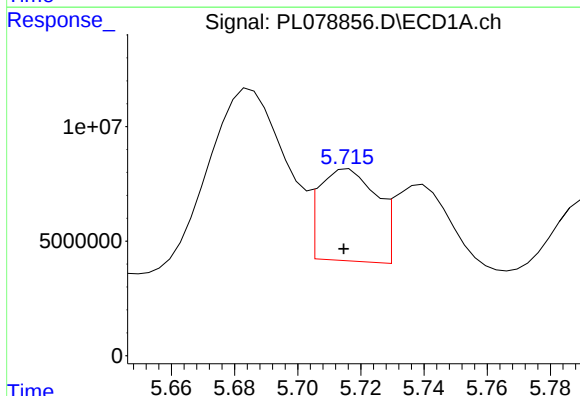
R.T.: 5.002 min
Delta R.T.: -0.003 min
Response: 11014331
Conc: 133.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



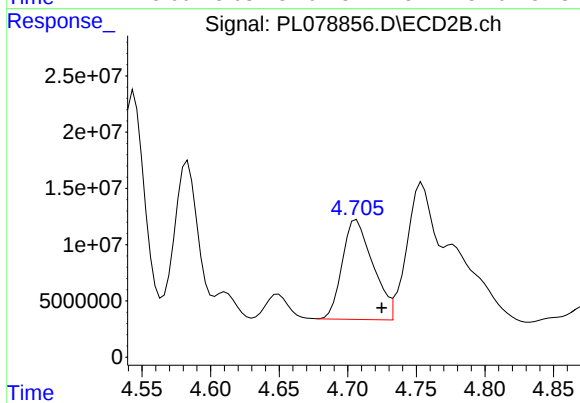
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 20523685
Conc: 192.84 ng/ml



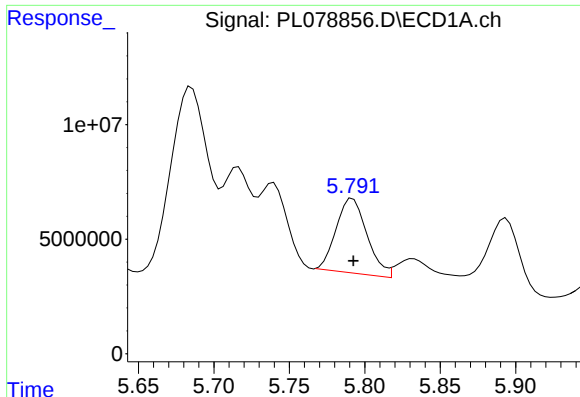
#25 Chlordane-3

R.T.: 5.716 min
Delta R.T.: 0.002 min
Response: 50369151
Conc: 150.79 ng/ml



#25 Chlordane-3

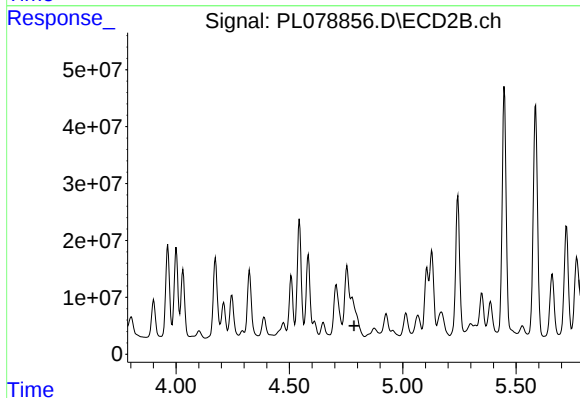
R.T.: 4.707 min
Delta R.T.: -0.018 min
Response: 137926975
Conc: 452.54 ng/ml



#26 Chlordane-4

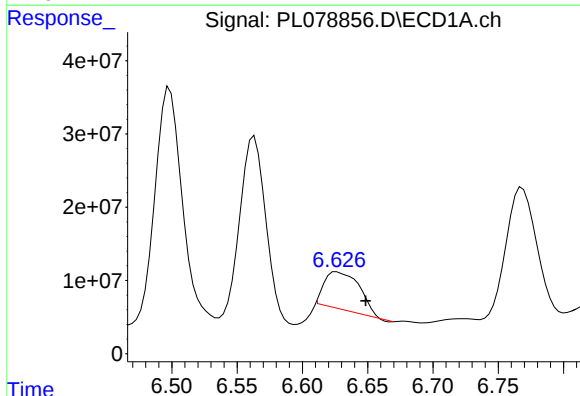
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 46560520
Conc: 113.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



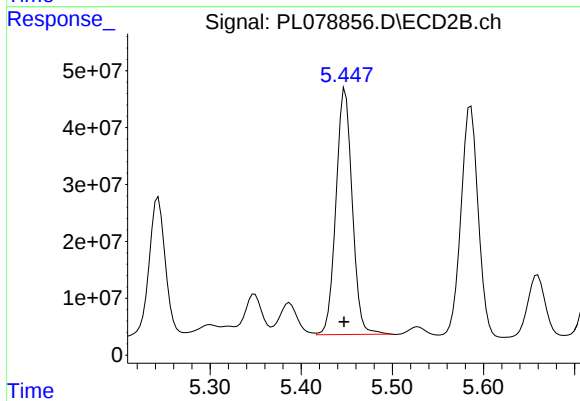
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.785 min
Response: 0
Conc: N.D.



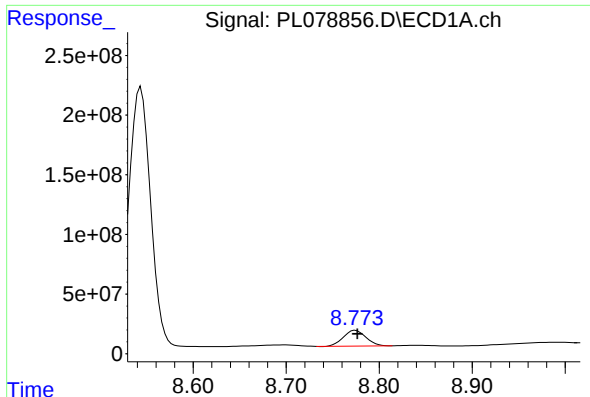
#27 Chlordane-5

R.T.: 6.627 min
Delta R.T.: -0.022 min
Response: 96018941
Conc: 1468.39 ng/ml



#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 535660058
Conc: 6567.98 ng/ml



#28 Decachlorobiphenyl

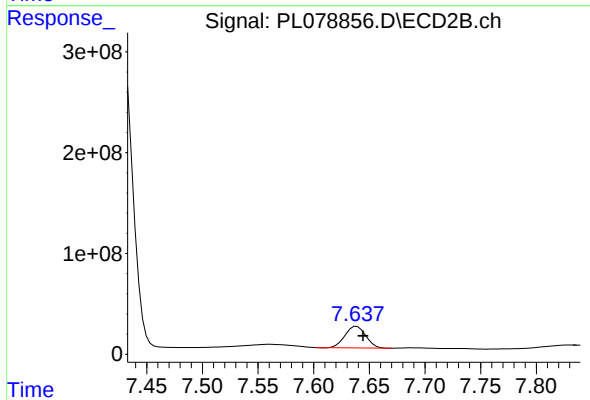
R.T.: 8.774 min

Delta R.T.: -0.002 min

Response: 223053717

Conc: 148.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min

Delta R.T.: -0.006 min

Response: 277347596

Conc: 146.43 ng/ml