

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
 Data File : PL078854.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Nov 2022 14:22
 Operator : AR\AJ
 Sample : N5436-02
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 07:22:43 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...	3.325	2.570	44987336	27196794	23.590	10.652 #
28)	SA Decachlor...	8.776	7.639	251.3E6	324.5E6	167.049	171.310
Target Compounds							
3)	MA gamma-BHC...	4.118	0.000	102.5E6	0	38.374	N.D. #
4)	MA Heptachlor	0.000	3.724f	0	477.4E6	N.D.	137.671 #
5)	MB Aldrin	5.003f	3.963f	9628465	138.1E6	3.888	39.431 #
6)	B beta-BHC	4.342	0.000	1351206	0	1.173	N.D. #
7)	B delta-BHC	4.598f	3.901	160.4E6	48944795	70.445	13.441 #
8)	B Heptachlo...	5.459	4.474	110.4E6	15456441	51.990	5.130 #
9)	A Endosulfan I	5.835	0.000	14816034	0	6.944	N.D. #
10)	B gamma-Chl...	5.718	4.706f	30038096	95881761	13.308	31.288 #
11)	B alpha-Chl...	5.794	0.000	23042308	0	9.959	N.D. #
12)	B 4,4'-DDE	5.974	0.000	42983651	0	21.477	N.D. #
13)	MA Dieldrin	6.120	5.128f	153.9E6	5789881	71.350	1.954 #
14)	MA Endrin	6.357	5.388f	59911728	79813850	31.569	30.636
15)	B Endosulfa...	6.565f	5.659	397.6E6	143.2E6	211.929	62.917 #
16)	A 4,4'-DDD	6.500	5.528	509.5E6	12008172	305.645	5.467 #
17)	MA 4,4'-DDT	0.000	5.768	0	111.6E6	N.D.	51.459 #
19)	B Endosulfa...	0.000	6.064	0	1704.4E6	N.D.	715.996 #
20)	A Methoxychlor	7.322f	0.000	53159203	0	57.726	N.D. #
22)	Mirex	7.868f	0.000	554598	0	0.380	N.D. #
23)	Chlordane-1	4.475	3.534	34464594	6985755	439.867	69.265 #
24)	Chlordane-2	5.003	4.102	9628465	16236319	116.365	152.559 #
25)	Chlordane-3	5.718	4.706f	30038096	95881761	89.923	314.589 #
26)	Chlordane-4	5.794	0.000	23042308	0	56.127	N.D. #
27)	Chlordane-5	6.630f	5.448	105.9E6	569.7E6	1619.937	6985.010 #

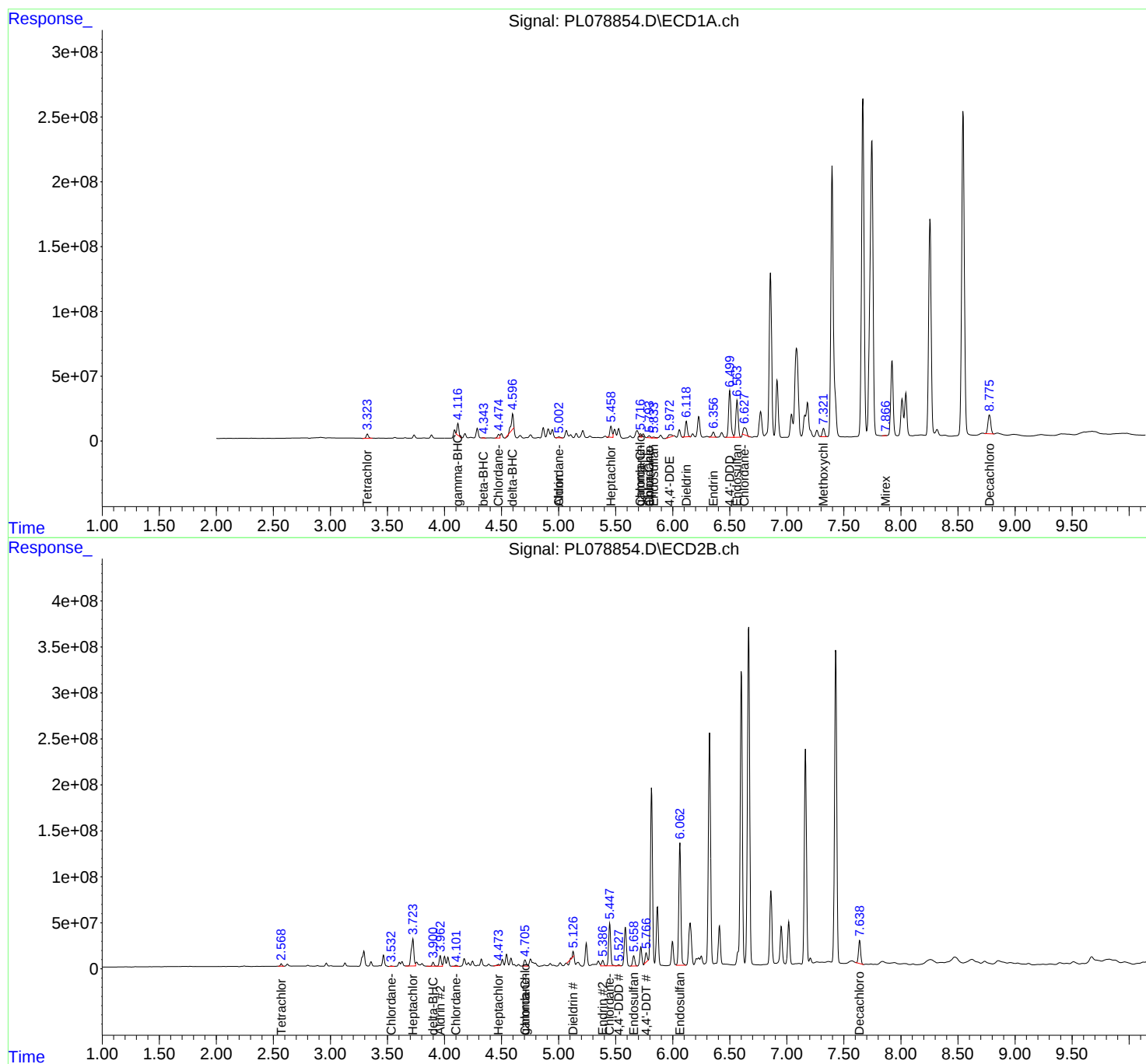
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

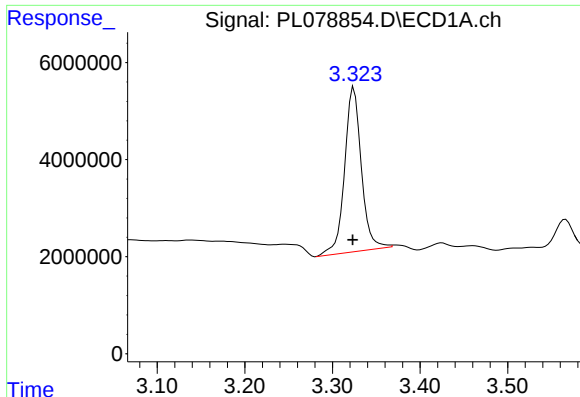
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110722\
Data File : PL078854.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Nov 2022 14:22
Operator : AR\AJ
Sample : N5436-02
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 08 07:22:43 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

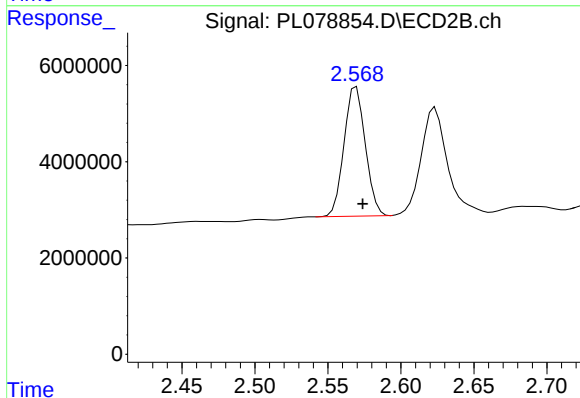




#1 Tetrachloro-m-xylene

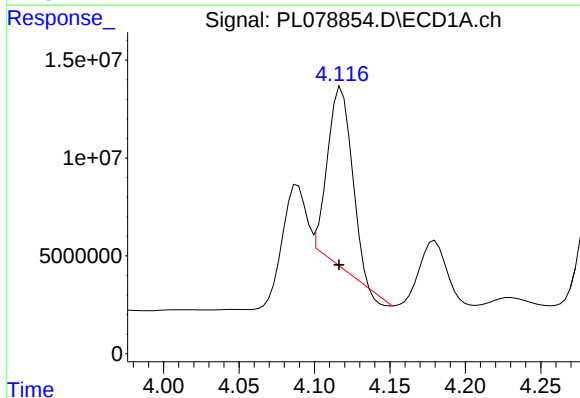
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 44987336
Conc: 23.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



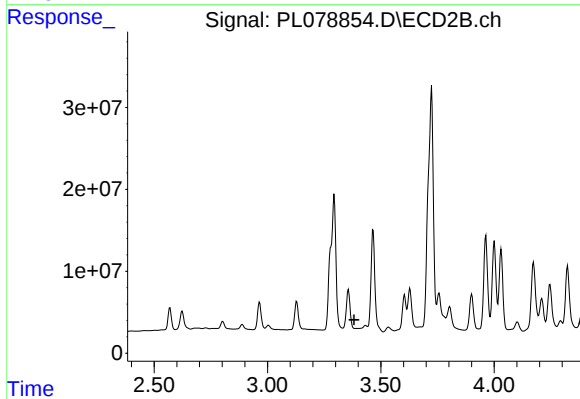
#1 Tetrachloro-m-xylene

R.T.: 2.570 min
Delta R.T.: -0.004 min
Response: 27196794
Conc: 10.65 ng/ml



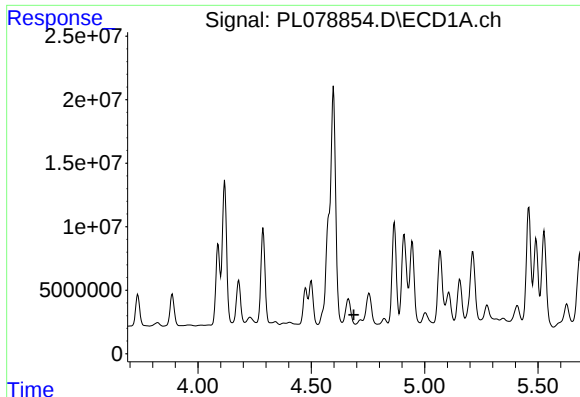
#3 gamma-BHC (Lindane)

R.T.: 4.118 min
Delta R.T.: 0.001 min
Response: 102524773
Conc: 38.37 ng/ml



#3 gamma-BHC (Lindane)

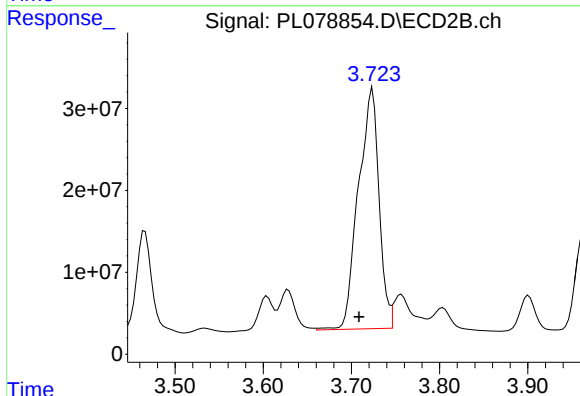
R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



#4 Heptachlor

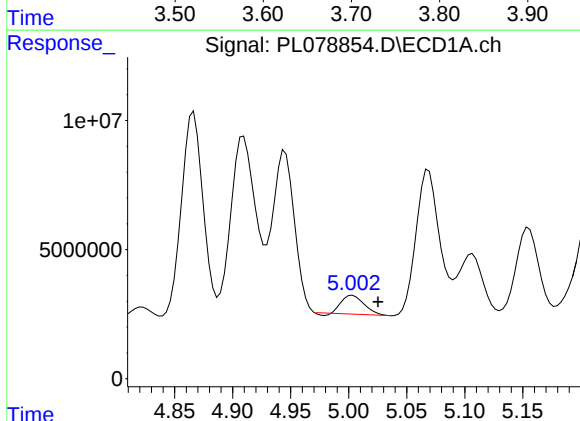
R.T.: 0.000 min
Exp R.T.: 4.688 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



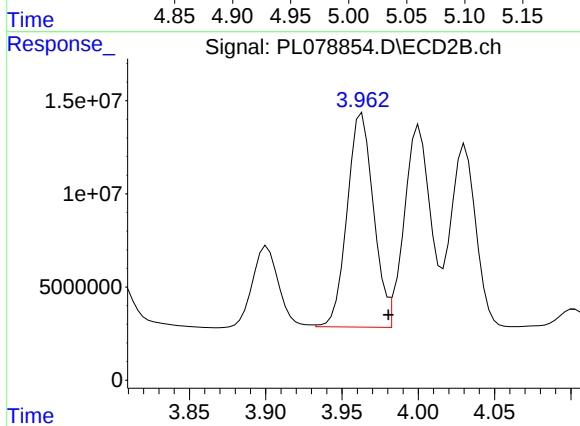
#4 Heptachlor

R.T.: 3.724 min
Delta R.T.: 0.015 min
Response: 477415938
Conc: 137.67 ng/ml



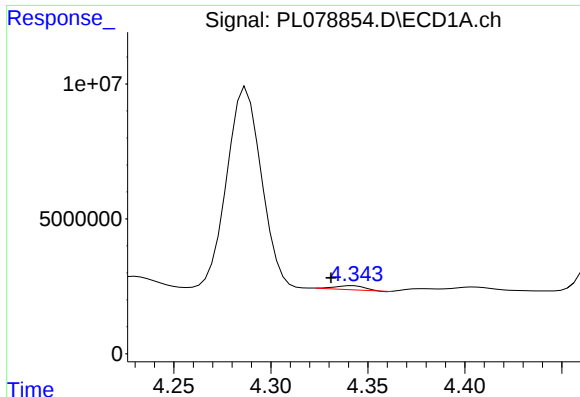
#5 Aldrin

R.T.: 5.003 min
Delta R.T.: -0.022 min
Response: 9628465
Conc: 3.89 ng/ml



#5 Aldrin

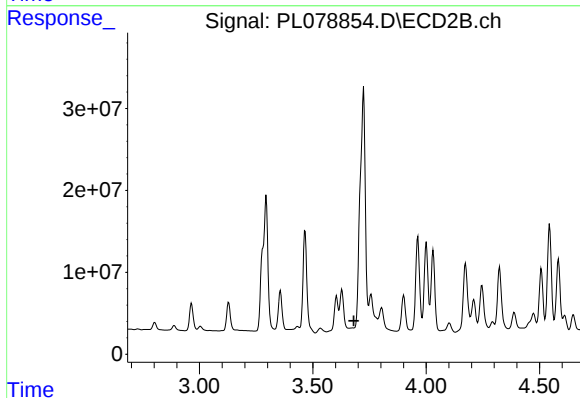
R.T.: 3.963 min
Delta R.T.: -0.017 min
Response: 138076243
Conc: 39.43 ng/ml



#6 beta-BHC

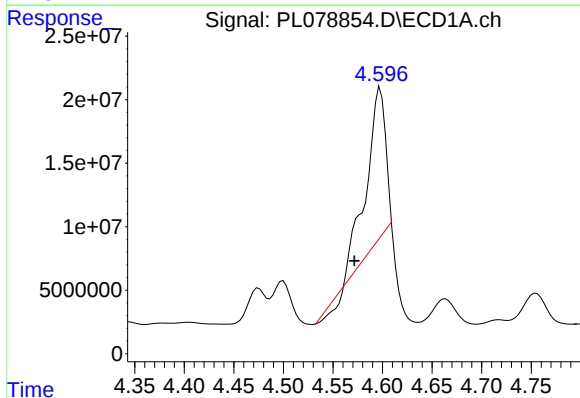
R.T.: 4.342 min
Delta R.T.: 0.011 min
Response: 1351206
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



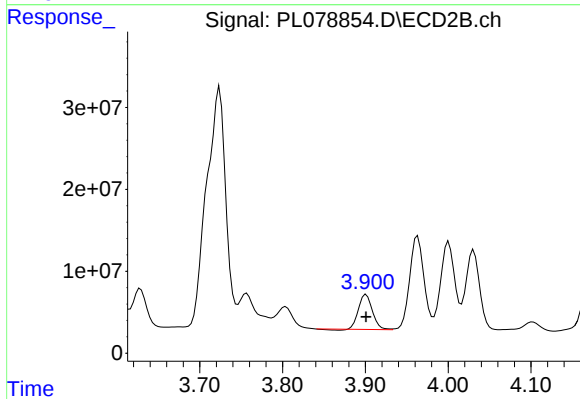
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



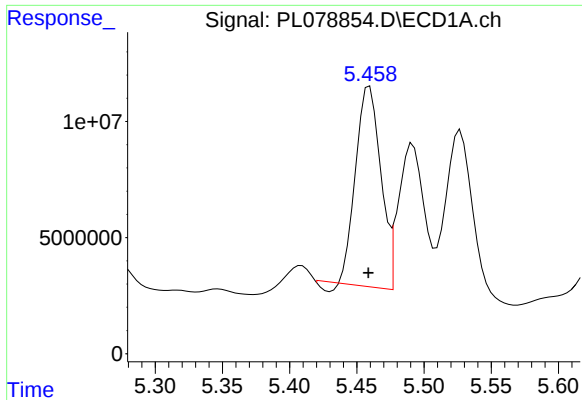
#7 delta-BHC

R.T.: 4.598 min
Delta R.T.: 0.026 min
Response: 160392787
Conc: 70.44 ng/ml



#7 delta-BHC

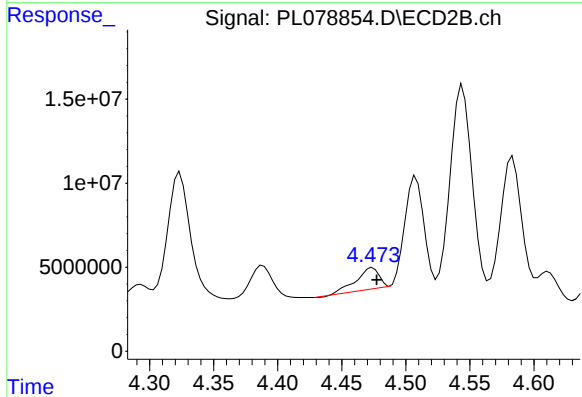
R.T.: 3.901 min
Delta R.T.: 0.000 min
Response: 48944795
Conc: 13.44 ng/ml



#8 Heptachlor epoxide

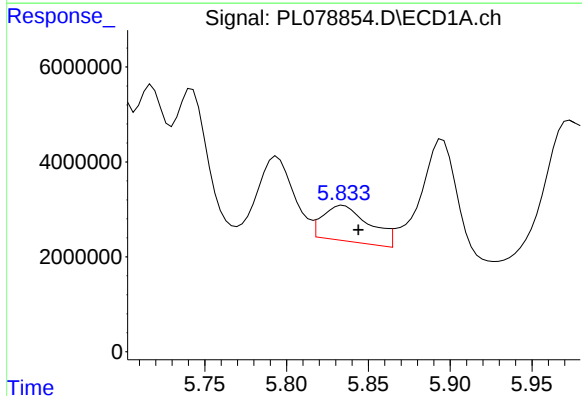
R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 110376096
Conc: 51.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



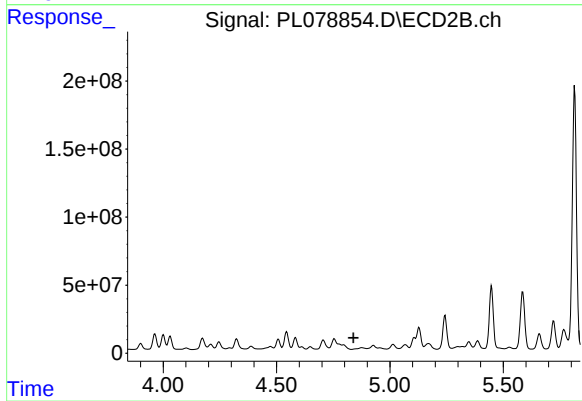
#8 Heptachlor epoxide

R.T.: 4.474 min
Delta R.T.: -0.003 min
Response: 15456441
Conc: 5.13 ng/ml



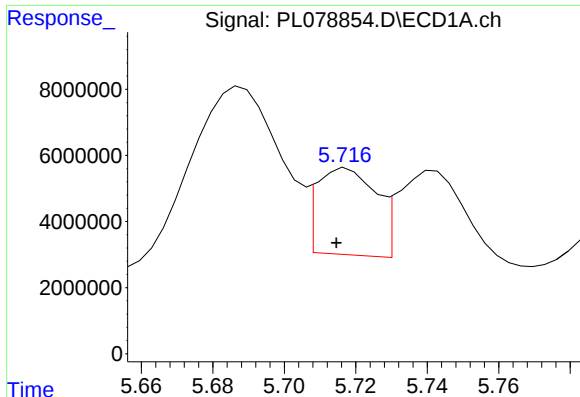
#9 Endosulfan I

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 14816034
Conc: 6.94 ng/ml



#9 Endosulfan I

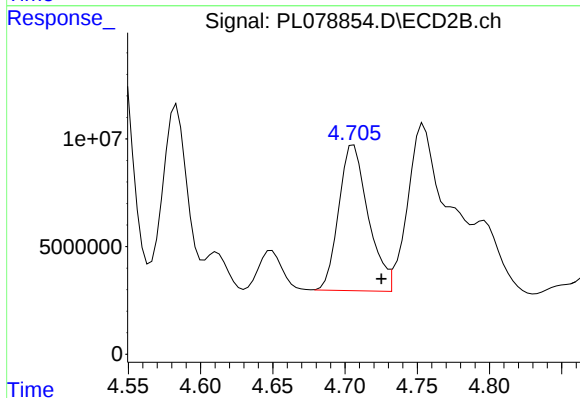
R.T.: 0.000 min
Exp R.T. : 4.840 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

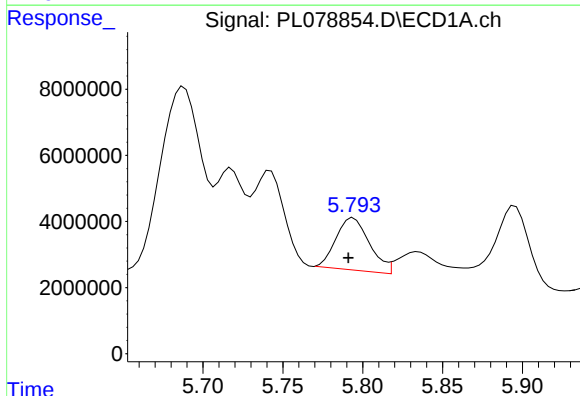
R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 30038096
Conc: 13.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



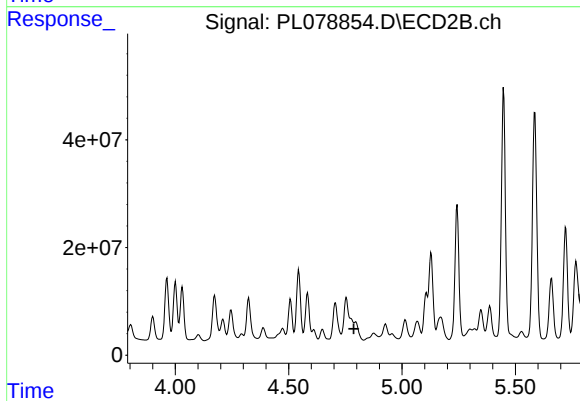
#10 gamma-Chlordane

R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 95881761
Conc: 31.29 ng/ml



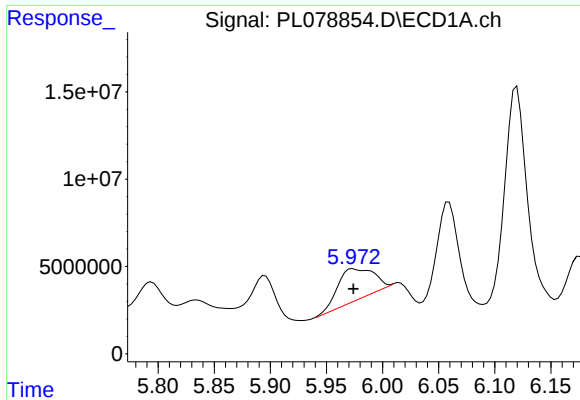
#11 alpha-Chlordane

R.T.: 5.794 min
Delta R.T.: 0.003 min
Response: 23042308
Conc: 9.96 ng/ml



#11 alpha-Chlordane

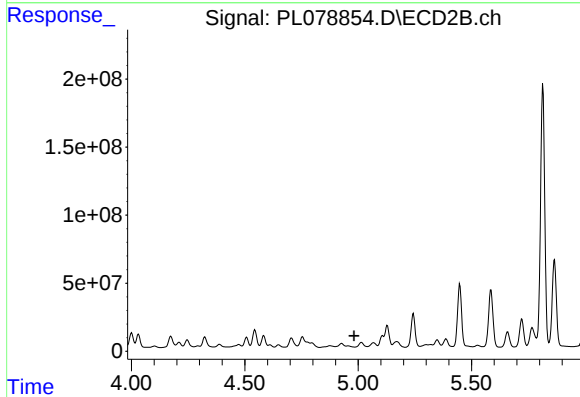
R.T.: 0.000 min
Exp R.T. : 4.787 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

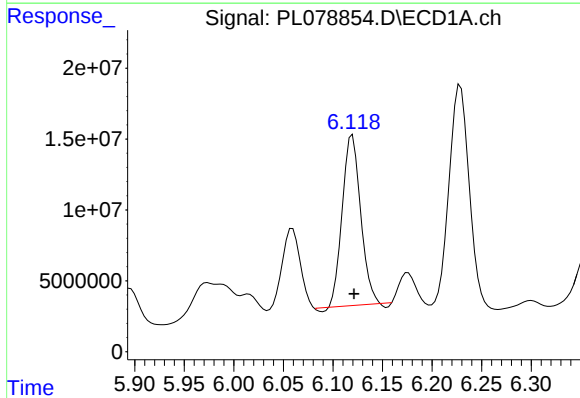
R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 42983651
Conc: 21.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



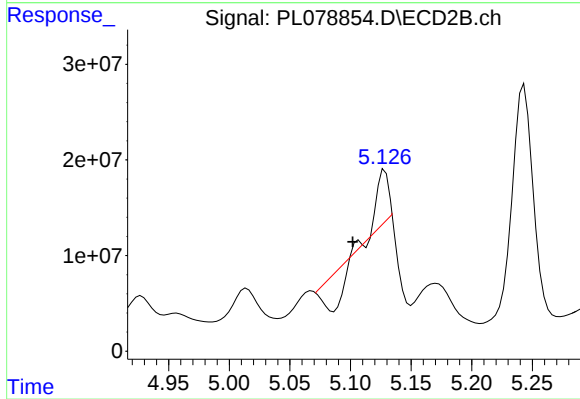
#12 4,4'-DDE

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



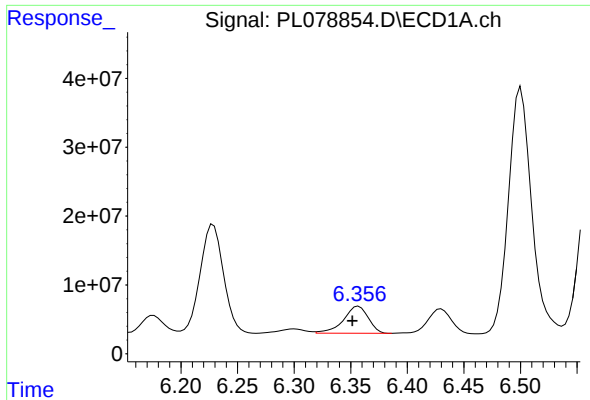
#13 Dieldrin

R.T.: 6.120 min
Delta R.T.: -0.002 min
Response: 153867374
Conc: 71.35 ng/ml



#13 Dieldrin

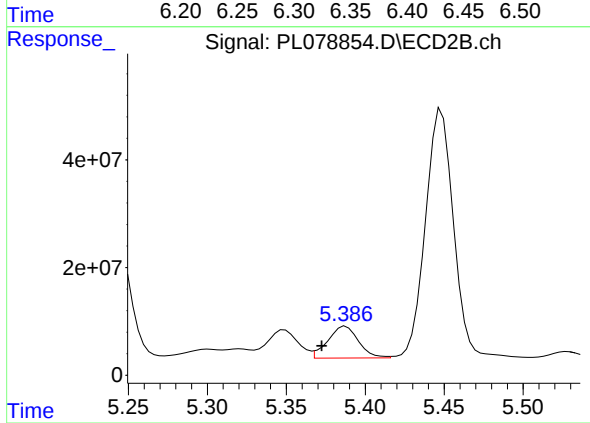
R.T.: 5.128 min
Delta R.T.: 0.027 min
Response: 5789881
Conc: 1.95 ng/ml



#14 Endrin

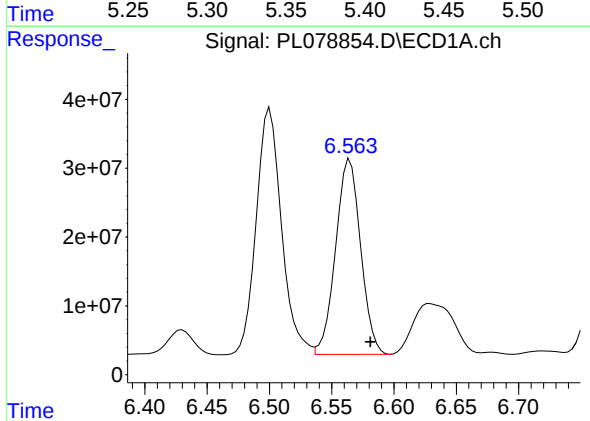
R.T.: 6.357 min
Delta R.T.: 0.006 min
Response: 59911728
Conc: 31.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



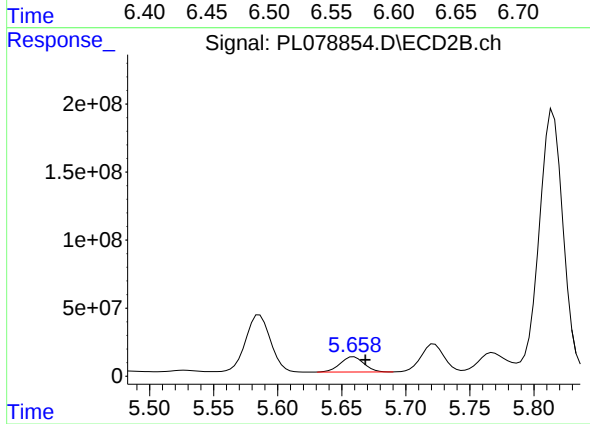
#14 Endrin

R.T.: 5.388 min
Delta R.T.: 0.015 min
Response: 79813850
Conc: 30.64 ng/ml



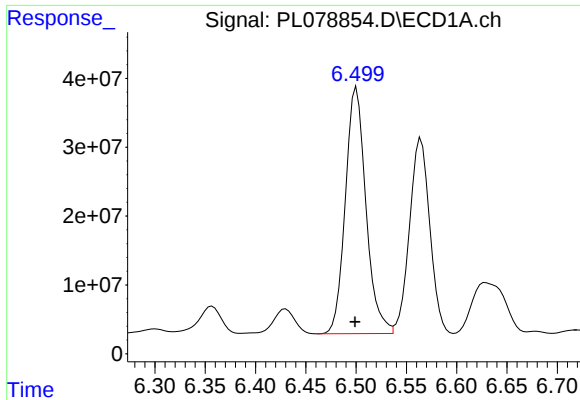
#15 Endosulfan II

R.T.: 6.565 min
Delta R.T.: -0.017 min
Response: 397613951
Conc: 211.93 ng/ml



#15 Endosulfan II

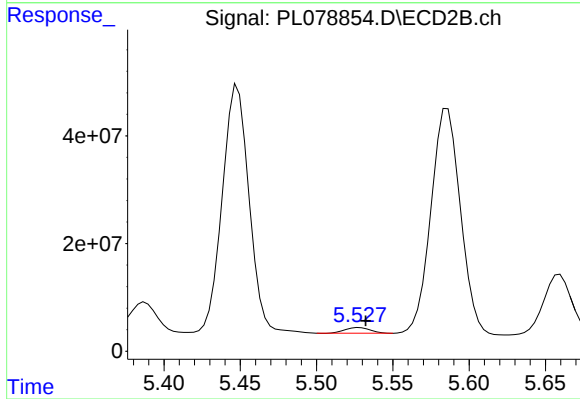
R.T.: 5.659 min
Delta R.T.: -0.009 min
Response: 143216739
Conc: 62.92 ng/ml



#16 4,4'-DDD

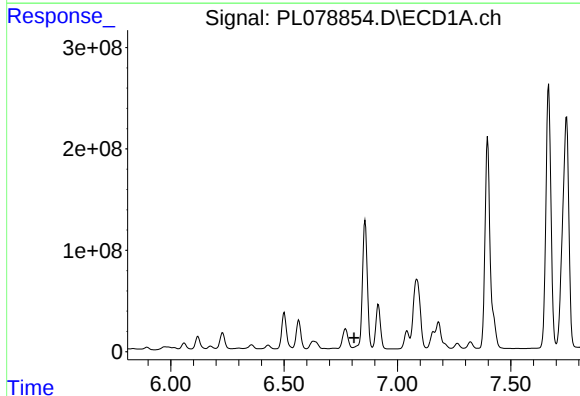
R.T.: 6.500 min
Delta R.T.: 0.001 min
Response: 509517923
Conc: 305.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



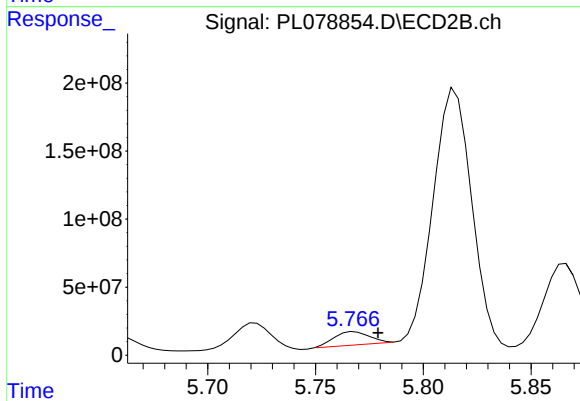
#16 4,4'-DDD

R.T.: 5.528 min
Delta R.T.: -0.004 min
Response: 12008172
Conc: 5.47 ng/ml



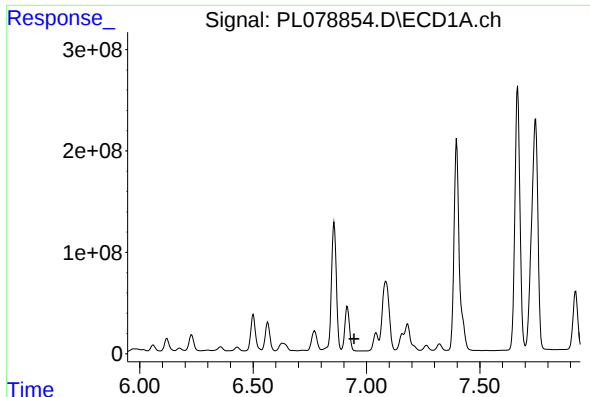
#17 4,4'-DDT

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



#17 4,4'-DDT

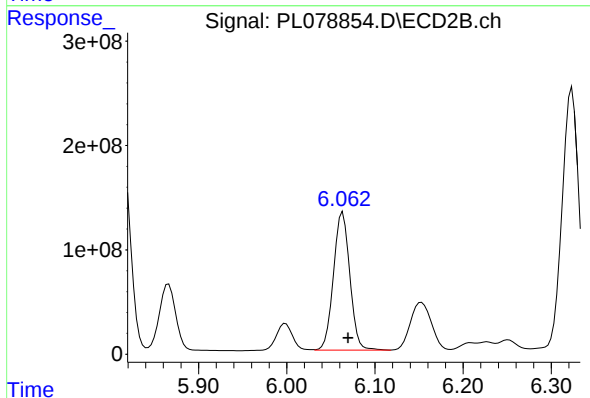
R.T.: 5.768 min
Delta R.T.: -0.011 min
Response: 111620503
Conc: 51.46 ng/ml



#19 Endosulfan Sulfate

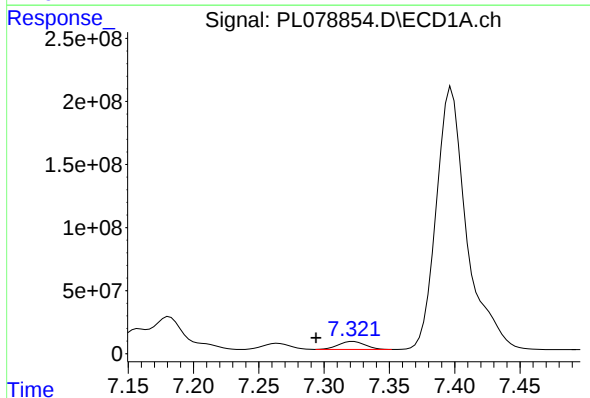
R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



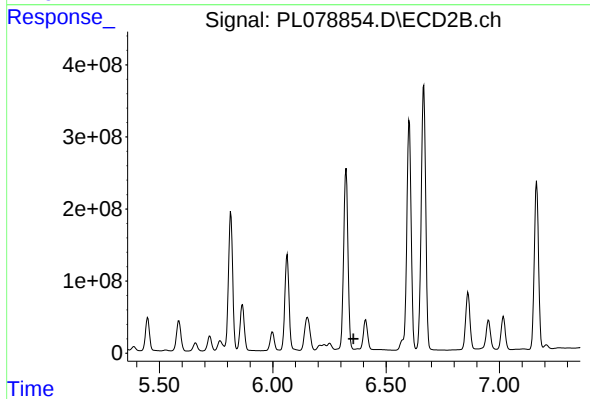
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 1704422450
Conc: 716.00 ng/ml



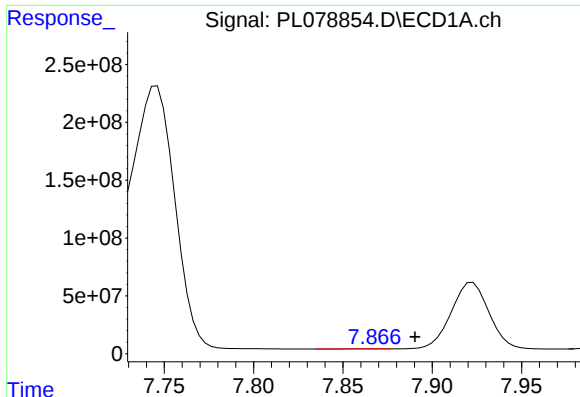
#20 Methoxychlor

R.T.: 7.322 min
Delta R.T.: 0.029 min
Response: 53159203
Conc: 57.73 ng/ml



#20 Methoxychlor

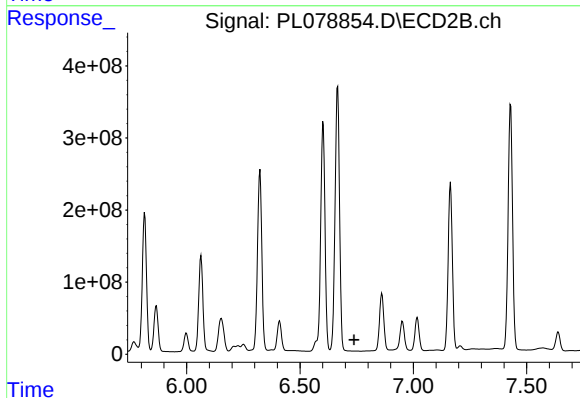
R.T.: 0.000 min
Exp R.T.: 6.357 min
Response: 0
Conc: N.D.



#22 Mirex

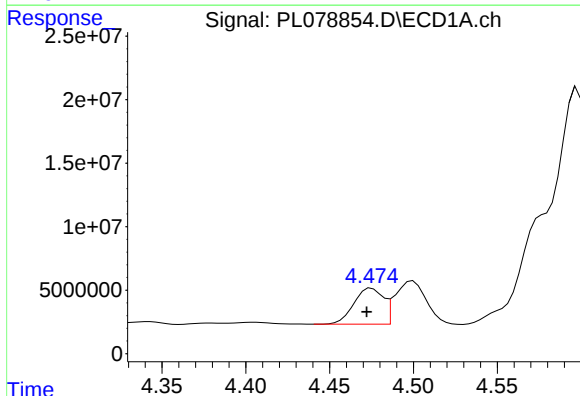
R.T.: 7.868 min
Delta R.T.: -0.022 min
Response: 554598
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



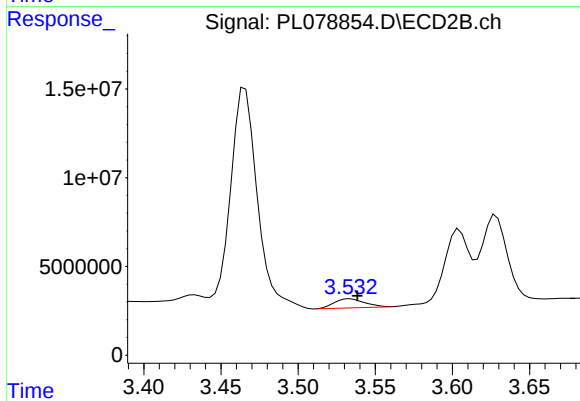
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.



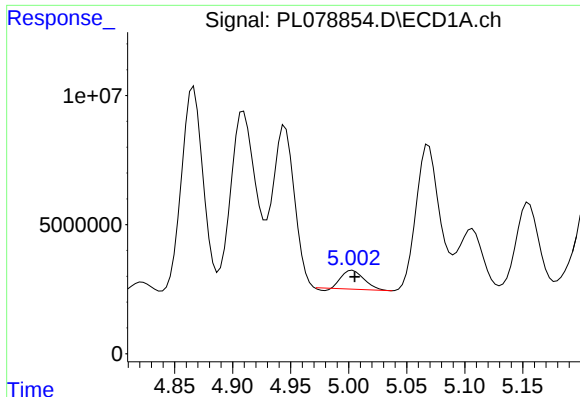
#23 Chlordane-1

R.T.: 4.475 min
Delta R.T.: 0.003 min
Response: 34464594
Conc: 439.87 ng/ml



#23 Chlordane-1

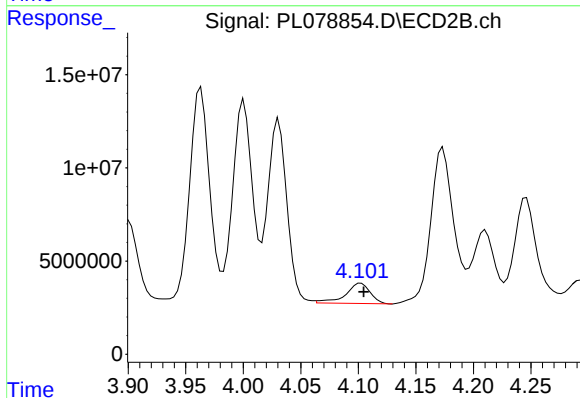
R.T.: 3.534 min
Delta R.T.: -0.004 min
Response: 6985755
Conc: 69.27 ng/ml



#24 Chlordane-2

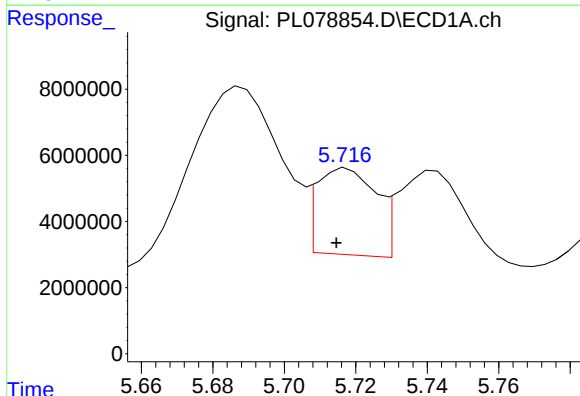
R.T.: 5.003 min
Delta R.T.: -0.002 min
Response: 9628465
Conc: 116.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



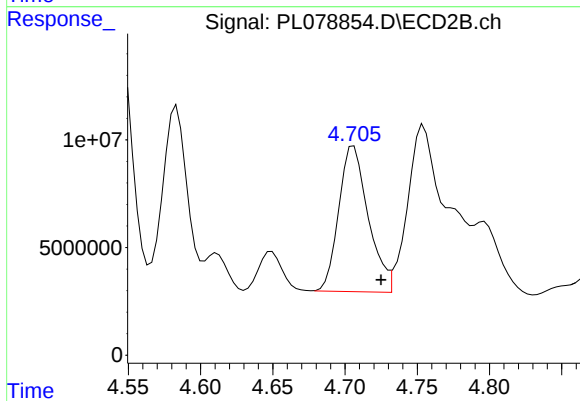
#24 Chlordane-2

R.T.: 4.102 min
Delta R.T.: -0.003 min
Response: 16236319
Conc: 152.56 ng/ml



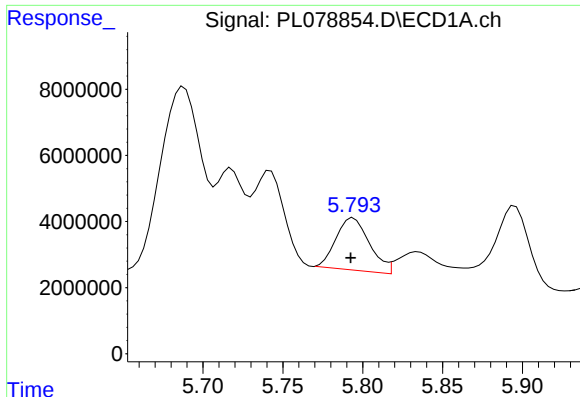
#25 Chlordane-3

R.T.: 5.718 min
Delta R.T.: 0.003 min
Response: 30038096
Conc: 89.92 ng/ml



#25 Chlordane-3

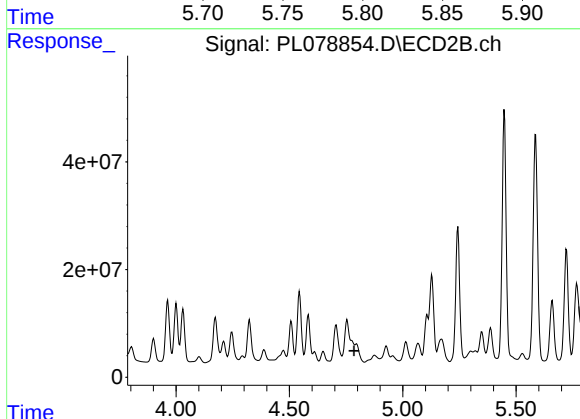
R.T.: 4.706 min
Delta R.T.: -0.019 min
Response: 95881761
Conc: 314.59 ng/ml



#26 Chlordane-4

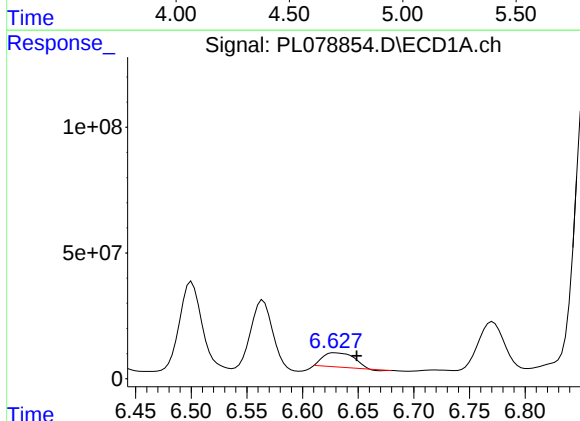
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 23042308
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



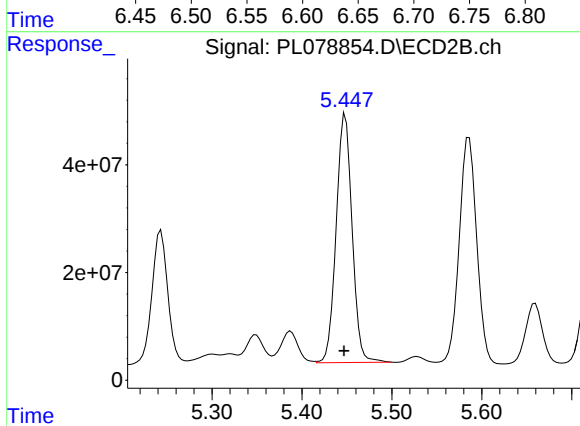
#26 Chlordane-4

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



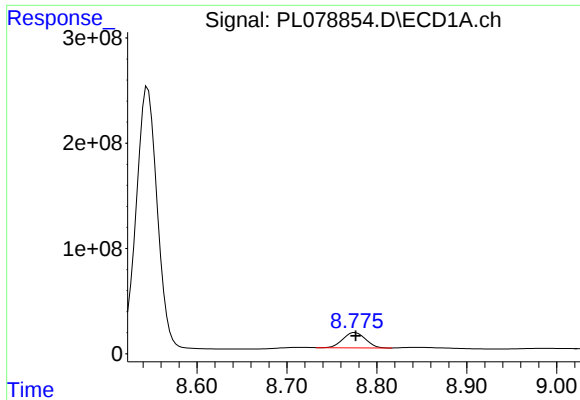
#27 Chlordane-5

R.T.: 6.630 min
Delta R.T.: -0.019 min
Response: 105928447
Conc: 1619.94 ng/ml



#27 Chlordane-5

R.T.: 5.448 min
Delta R.T.: 0.001 min
Response: 569671194
Conc: 6985.01 ng/ml



#28 Decachlorobiphenyl

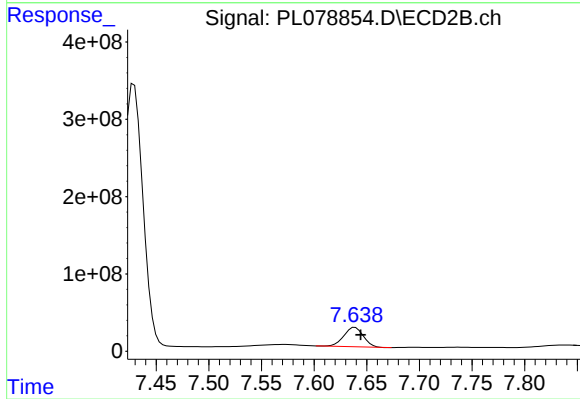
R.T.: 8.776 min

Delta R.T.: 0.000 min

Response: 251302285

Conc: 167.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.639 min

Delta R.T.: -0.005 min

Response: 324479615

Conc: 171.31 ng/ml