

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
 Data File : PL078471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2022 15:06
 Operator : AR\AJ
 Sample : N5219-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:59:50 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...	3.323	2.572	33576220	45414357	17.607	17.787
28)	SA Decachlor...	8.776	7.643	17836143	24253653	11.856	12.805
Target Compounds							
2)	A alpha-BHC	3.783	3.059	137.4E6	180.7E6	47.839	45.766
3)	MA gamma-BHC...	4.116	3.380	126.9E6	166.4E6	47.488	46.291
4)	MA Heptachlor	4.687	3.708	125.2E6	161.3E6	48.220	46.505
5)	MB Aldrin	5.026	3.980	123.3E6	166.9E6	49.801	47.664
6)	B beta-BHC	4.331	3.680	52677479	63231862	45.728	44.069
7)	B delta-BHC	4.572	3.900	102.2E6	166.7E6	44.884	45.770
8)	B Heptachlo...	5.459	4.476	107.8E6	139.9E6	50.766	46.440
9)	A Endosulfan I	5.844	4.839	102.2E6	128.9E6	47.888	45.019
10)	B gamma-Chl...	5.714	4.724	111.3E6	139.8E6	49.315	45.622
11)	B alpha-Chl...	5.791	4.786	111.2E6	135.9E6	48.047	45.611
12)	B 4,4'-DDE	5.974	4.981	98374873	127.6E6	49.154	46.851
13)	MA Dieldrin	6.121	5.101	108.9E6	141.6E6	50.482	47.777
14)	MA Endrin	6.352	5.371	95472579	126.7E6	50.306	48.631
15)	B Endosulfa...	6.581	5.668	90966326	118.8E6	48.485	52.177
16)	A 4,4'-DDD	6.499	5.532	80873058	105.2E6	48.513	47.903
17)	MA 4,4'-DDT	6.809	5.779	84070525	105.2E6	46.906	48.492
18)	B Endrin al...	6.713	5.846	76270993	94717051	52.418	50.468
19)	B Endosulfa...	6.946	6.069	90620270	113.6E6	49.252	47.720
20)	A Methoxychlor	7.293	6.356	45995408	55661665	49.947	49.050
21)	B Endrin ke...	7.431	6.565	96001697	125.2E6	51.027	48.427
22)	Mirex	7.889	6.738	73677919	91319343	50.471	46.403
23)	Chlordane-1	0.000	3.562f	0	1239042	N.D.	12.285 #
24)	Chlordane-2	5.026f	0.000	123.3E6	0	1490.648	N.D. #
25)	Chlordane-3	5.714	4.724	111.3E6	139.8E6	333.225	458.705 #
26)	Chlordane-4	5.791	4.786	111.2E6	135.9E6	270.793	416.014 #
27)	Chlordane-5	0.000	5.469f	0	91886	N.D.	1.127 #

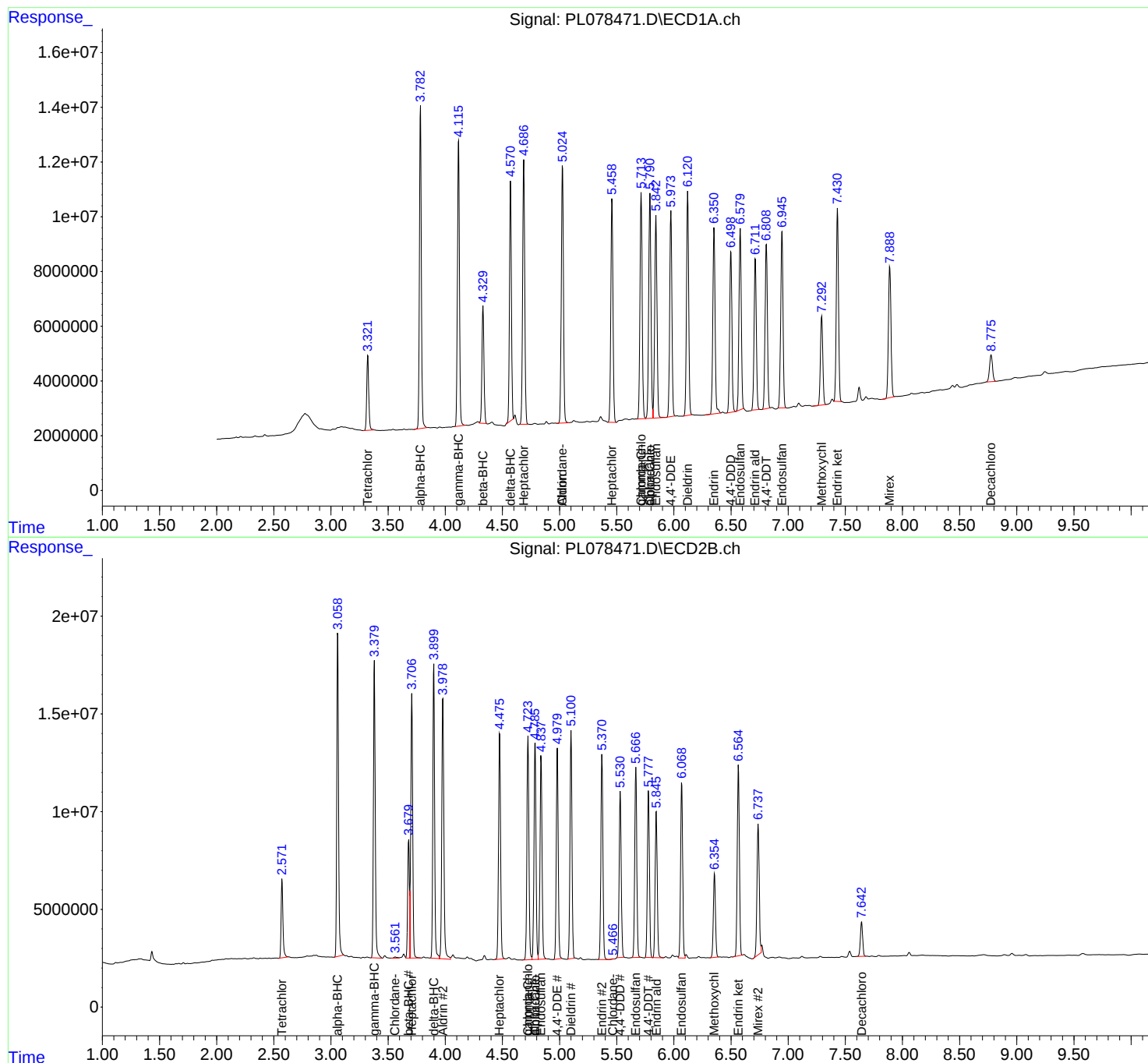
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

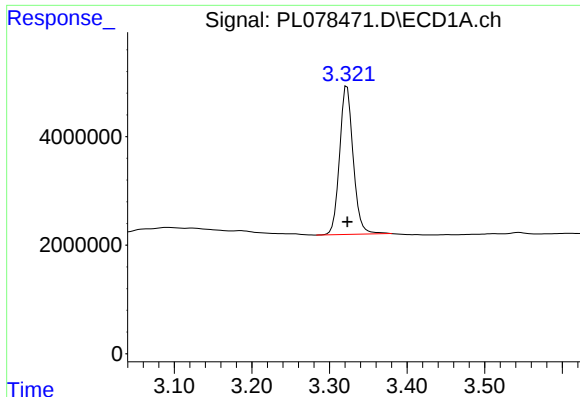
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102222\
Data File : PL078471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2022 15:06
Operator : AR\AJ
Sample : N5219-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:59:50 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

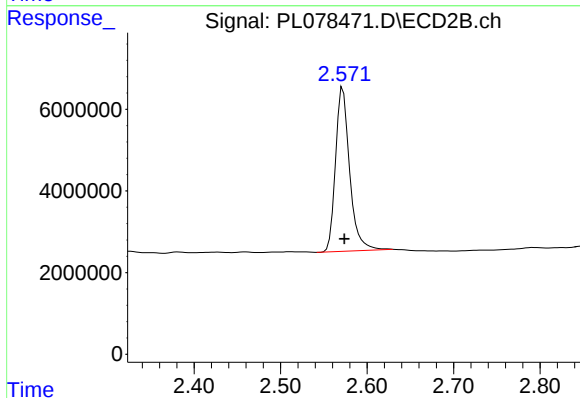




#1 Tetrachloro-m-xylene

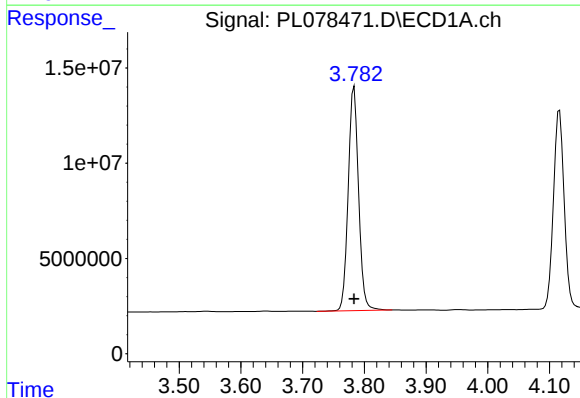
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 33576220
Conc: 17.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



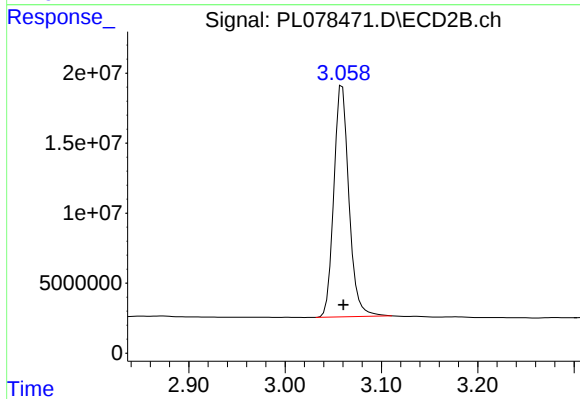
#1 Tetrachloro-m-xylene

R.T.: 2.572 min
Delta R.T.: -0.002 min
Response: 45414357
Conc: 17.79 ng/ml



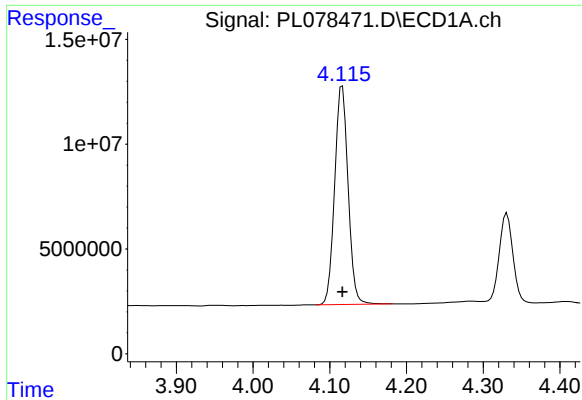
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: 0.000 min
Response: 137363811
Conc: 47.84 ng/ml



#2 alpha-BHC

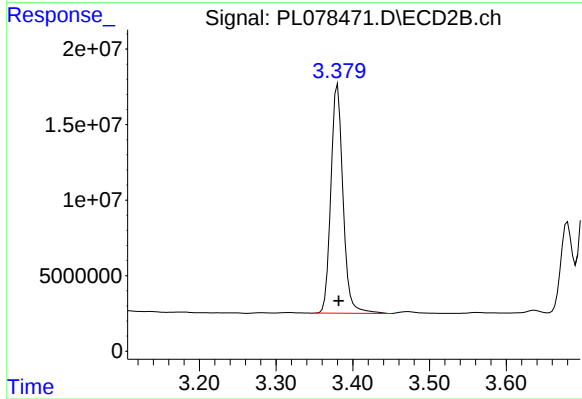
R.T.: 3.059 min
Delta R.T.: -0.001 min
Response: 180729786
Conc: 45.77 ng/ml



#3 gamma-BHC (Lindane)

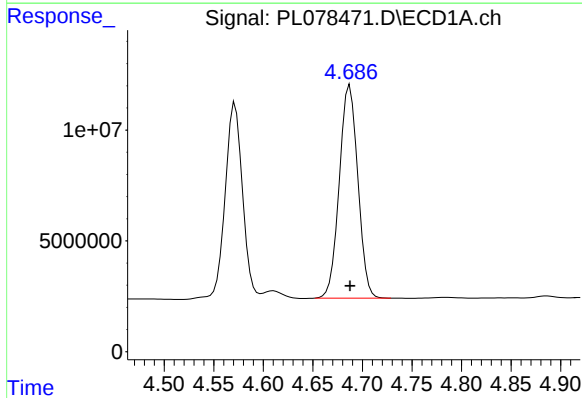
R.T.: 4.116 min
Delta R.T.: 0.000 min
Response: 126875257
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



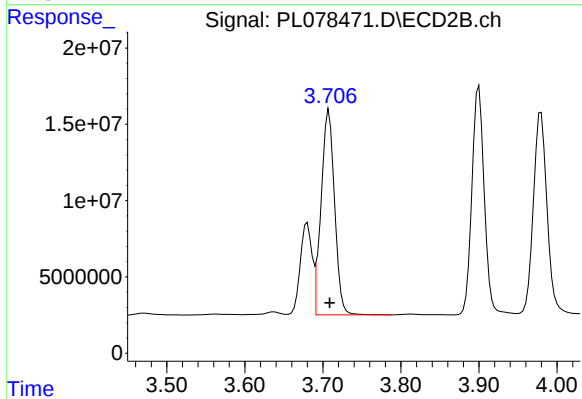
#3 gamma-BHC (Lindane)

R.T.: 3.380 min
Delta R.T.: -0.001 min
Response: 166378772
Conc: 46.29 ng/ml



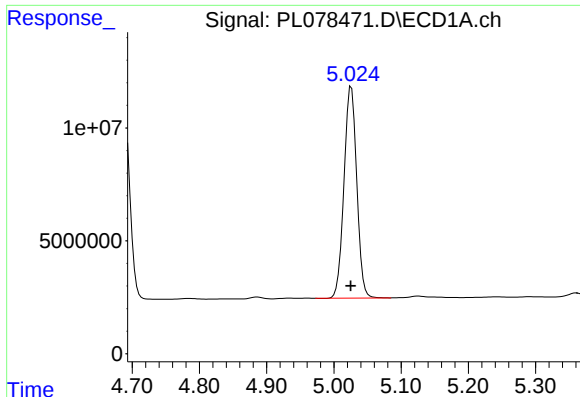
#4 Heptachlor

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 125180454
Conc: 48.22 ng/ml



#4 Heptachlor

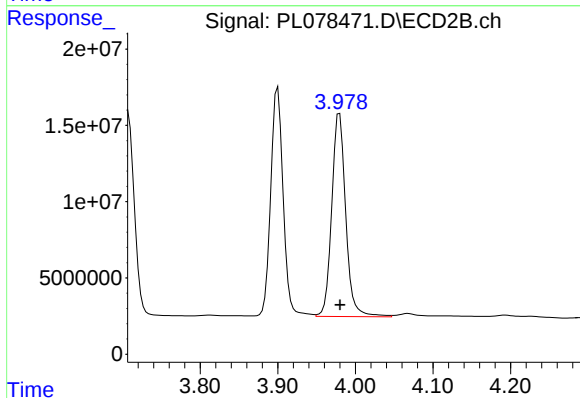
R.T.: 3.708 min
Delta R.T.: 0.000 min
Response: 161269183
Conc: 46.50 ng/ml



#5 Aldrin

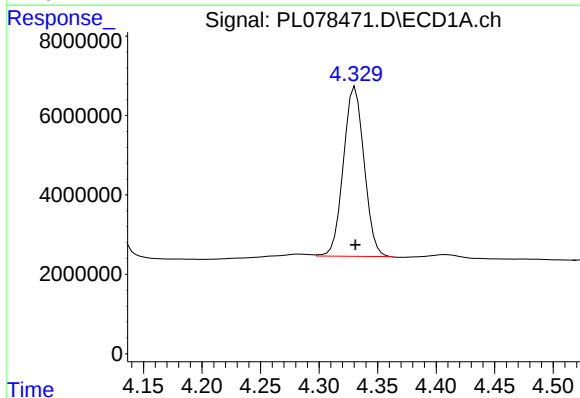
R.T.: 5.026 min
Delta R.T.: 0.000 min
Response: 123341840
Conc: 49.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



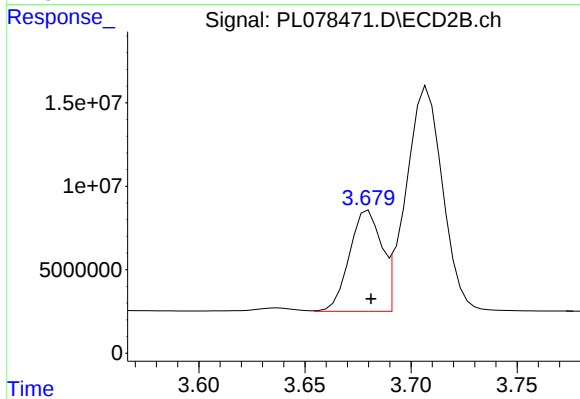
#5 Aldrin

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 166904512
Conc: 47.66 ng/ml



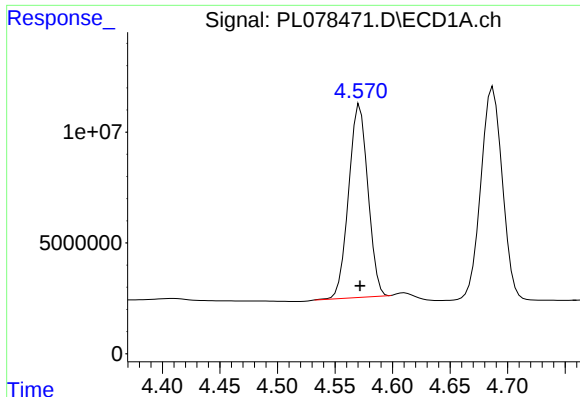
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 52677479
Conc: 45.73 ng/ml



#6 beta-BHC

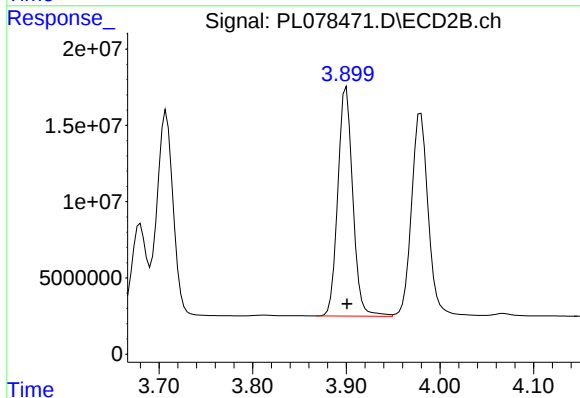
R.T.: 3.680 min
Delta R.T.: -0.001 min
Response: 63231862
Conc: 44.07 ng/ml



#7 delta-BHC

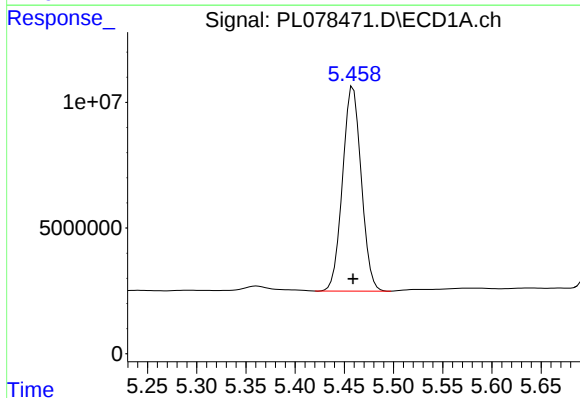
R.T.: 4.572 min
Delta R.T.: 0.000 min
Response: 102194588
Conc: 44.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



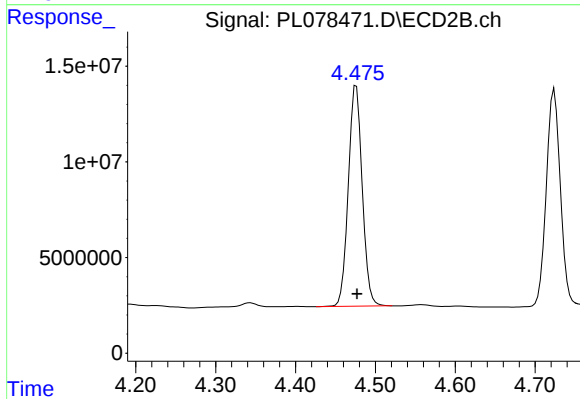
#7 delta-BHC

R.T.: 3.900 min
Delta R.T.: 0.000 min
Response: 166661938
Conc: 45.77 ng/ml



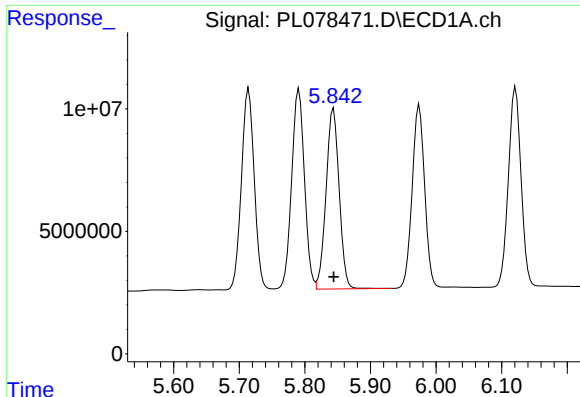
#8 Heptachlor epoxide

R.T.: 5.459 min
Delta R.T.: 0.000 min
Response: 107776835
Conc: 50.77 ng/ml



#8 Heptachlor epoxide

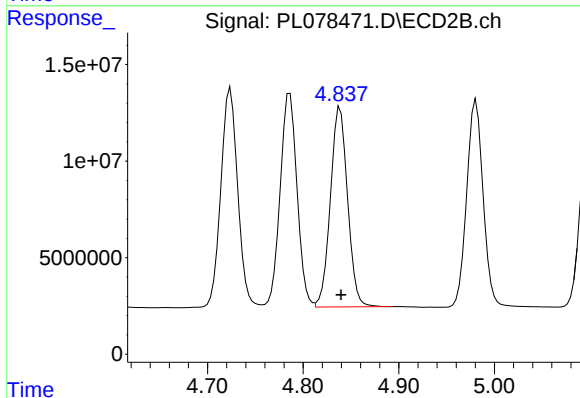
R.T.: 4.476 min
Delta R.T.: -0.001 min
Response: 139932916
Conc: 46.44 ng/ml



#9 Endosulfan I

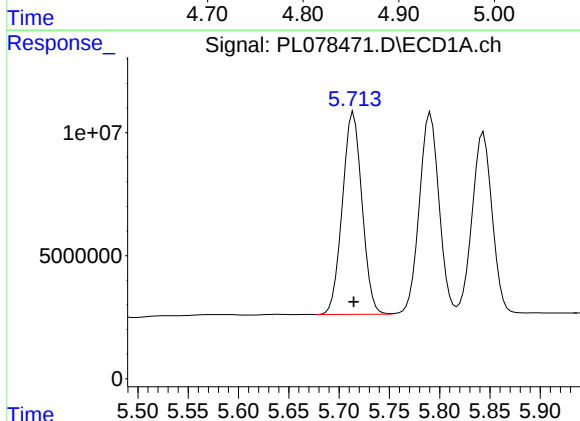
R.T.: 5.844 min
Delta R.T.: 0.000 min
Response: 102173204
Conc: 47.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



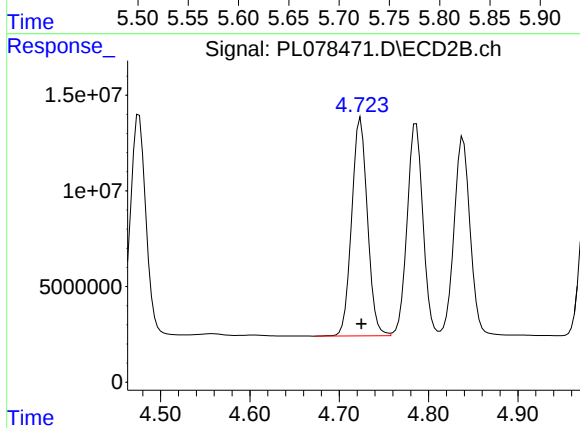
#9 Endosulfan I

R.T.: 4.839 min
Delta R.T.: -0.001 min
Response: 128873674
Conc: 45.02 ng/ml



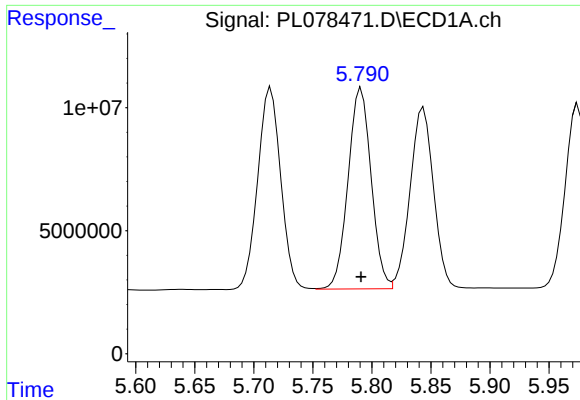
#10 gamma-Chlordane

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111311746
Conc: 49.32 ng/ml



#10 gamma-Chlordane

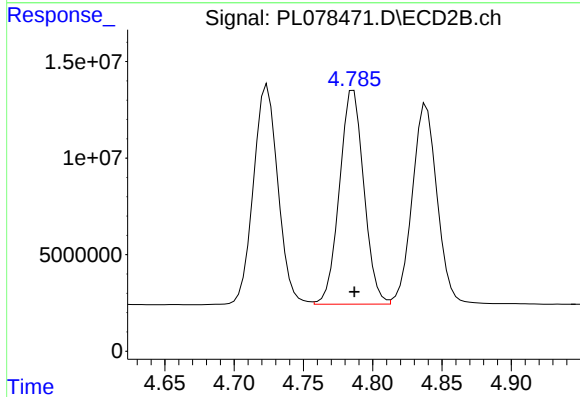
R.T.: 4.724 min
Delta R.T.: -0.001 min
Response: 139806117
Conc: 45.62 ng/ml



#11 alpha-Chlordane

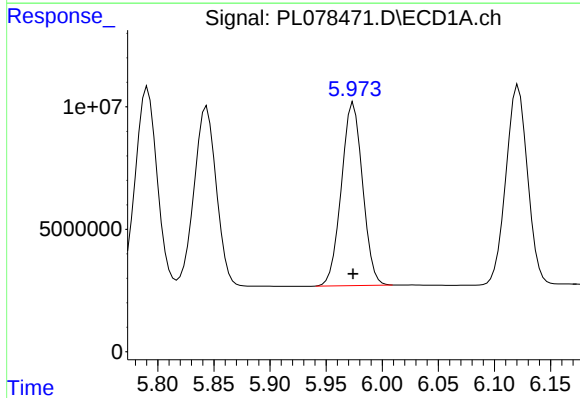
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 111171403
Conc: 48.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



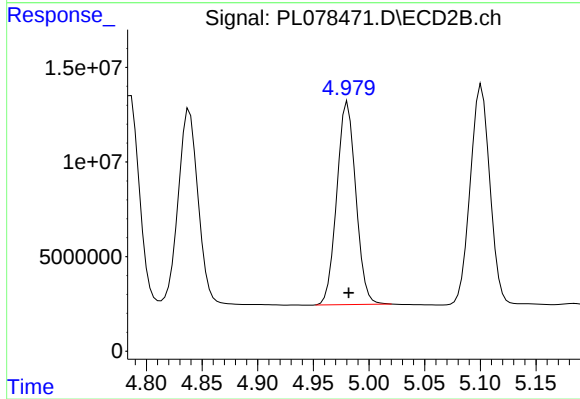
#11 alpha-Chlordane

R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 135938210
Conc: 45.61 ng/ml



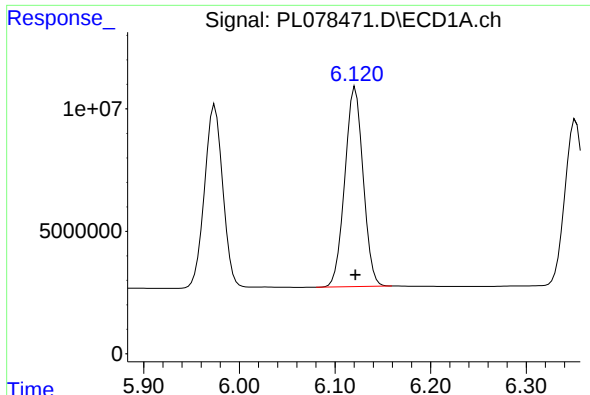
#12 4,4'-DDE

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 98374873
Conc: 49.15 ng/ml



#12 4,4'-DDE

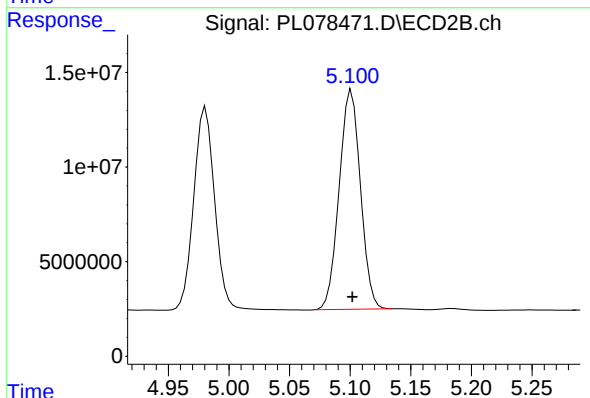
R.T.: 4.981 min
Delta R.T.: 0.000 min
Response: 127554296
Conc: 46.85 ng/ml



#13 Dieldrin

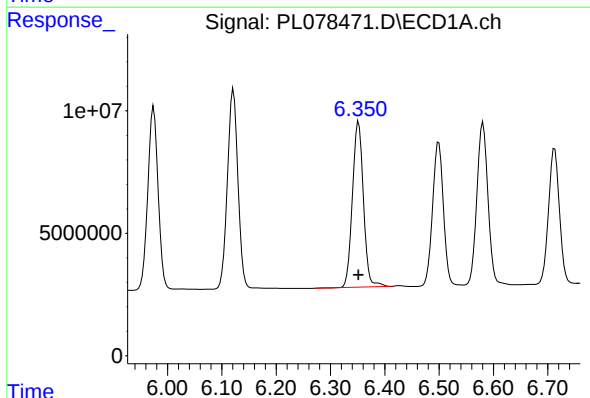
R.T.: 6.121 min
Delta R.T.: 0.000 min
Response: 108865157
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



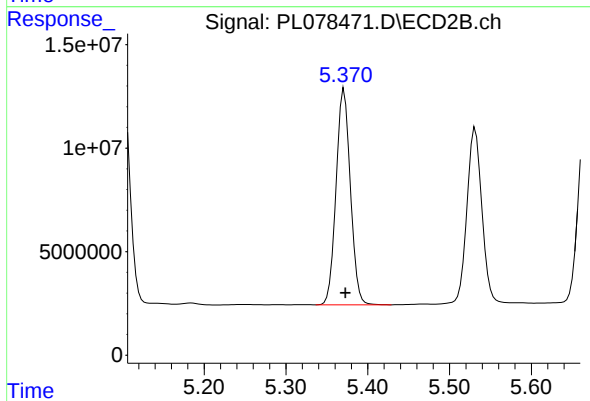
#13 Dieldrin

R.T.: 5.101 min
Delta R.T.: 0.000 min
Response: 141567725
Conc: 47.78 ng/ml



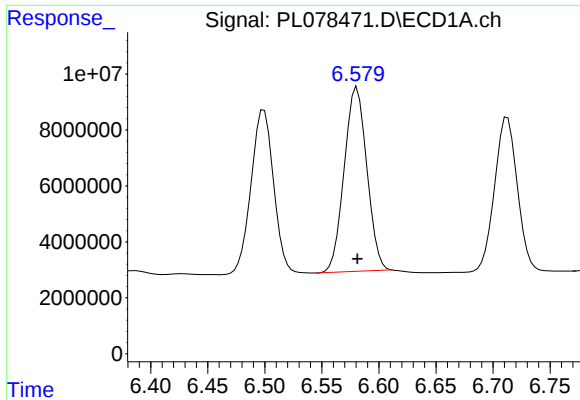
#14 Endrin

R.T.: 6.352 min
Delta R.T.: 0.000 min
Response: 95472579
Conc: 50.31 ng/ml



#14 Endrin

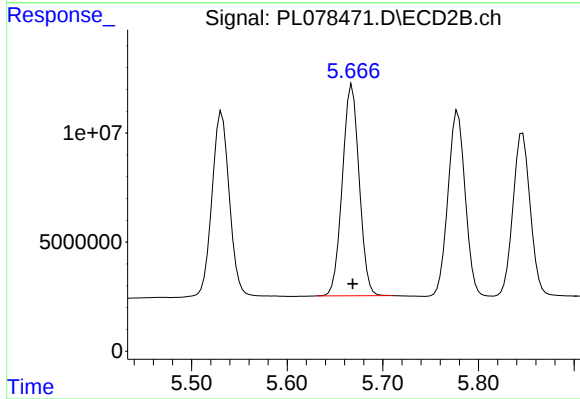
R.T.: 5.371 min
Delta R.T.: -0.001 min
Response: 126696499
Conc: 48.63 ng/ml



#15 Endosulfan II

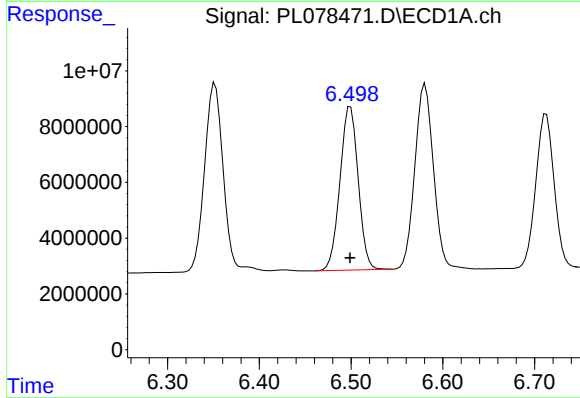
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 90966326
Conc: 48.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



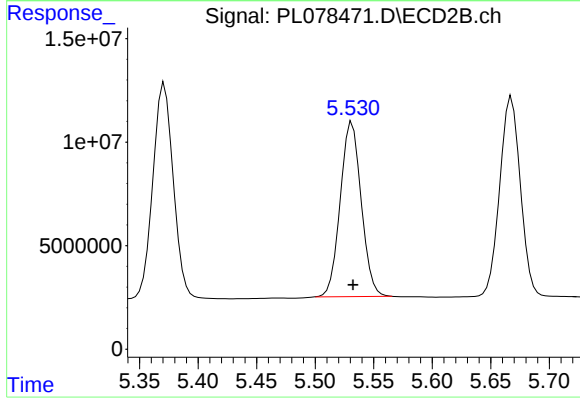
#15 Endosulfan II

R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 118769011
Conc: 52.18 ng/ml



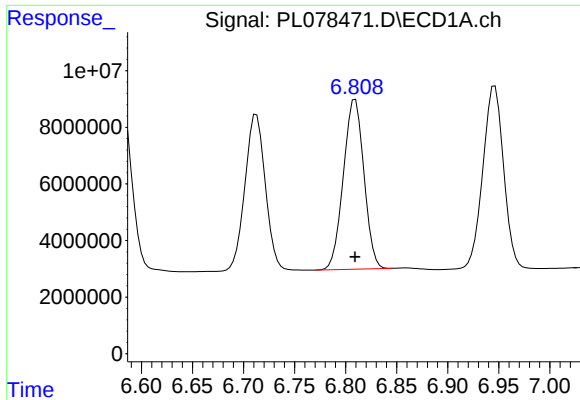
#16 4,4'-DDD

R.T.: 6.499 min
Delta R.T.: 0.000 min
Response: 80873058
Conc: 48.51 ng/ml



#16 4,4'-DDD

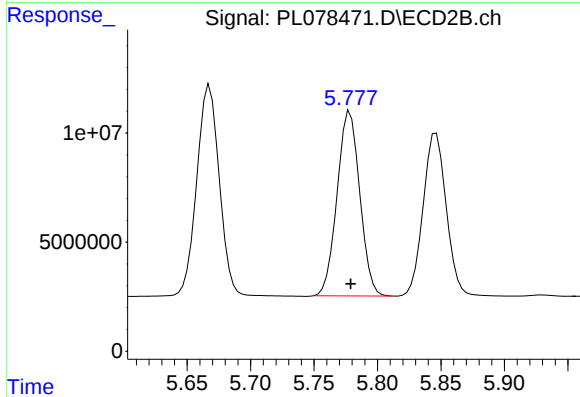
R.T.: 5.532 min
Delta R.T.: 0.000 min
Response: 105212816
Conc: 47.90 ng/ml



#17 4,4'-DDT

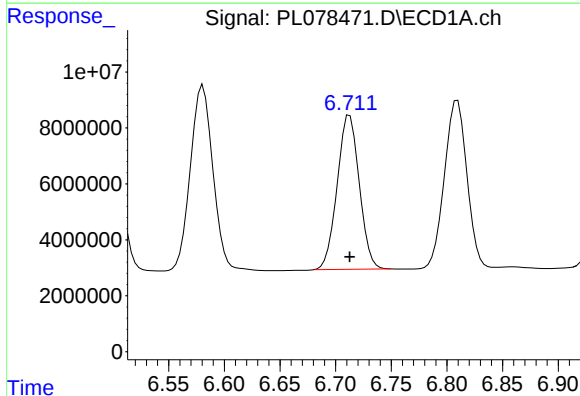
R.T.: 6.809 min
Delta R.T.: 0.000 min
Response: 84070525
Conc: 46.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



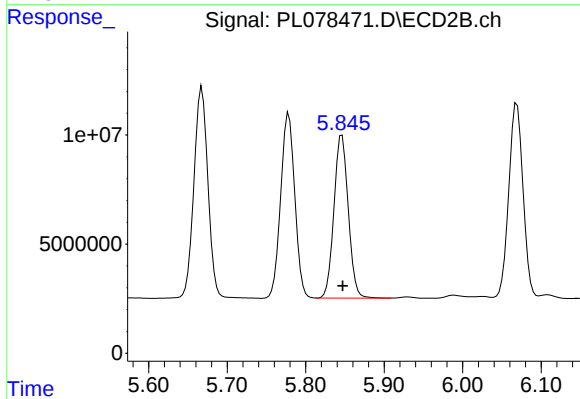
#17 4,4'-DDT

R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 105184297
Conc: 48.49 ng/ml



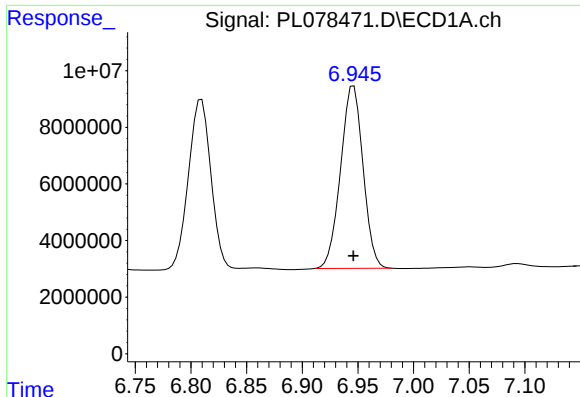
#18 Endrin aldehyde

R.T.: 6.713 min
Delta R.T.: 0.000 min
Response: 76270993
Conc: 52.42 ng/ml



#18 Endrin aldehyde

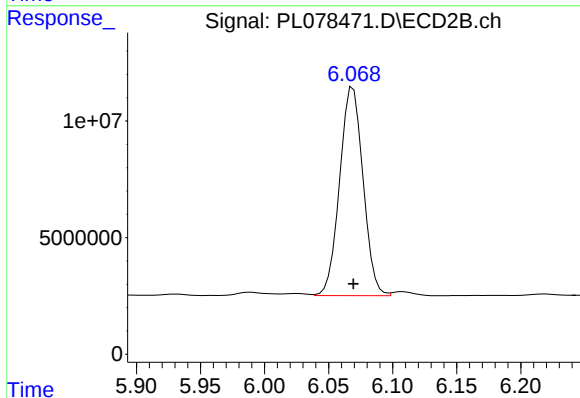
R.T.: 5.846 min
Delta R.T.: 0.000 min
Response: 94717051
Conc: 50.47 ng/ml



#19 Endosulfan Sulfate

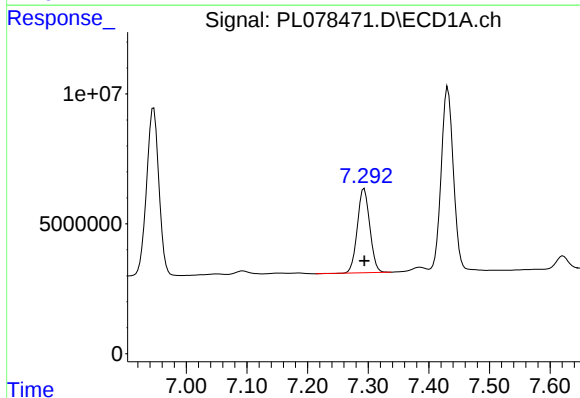
R.T.: 6.946 min
Delta R.T.: 0.000 min
Response: 90620270
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



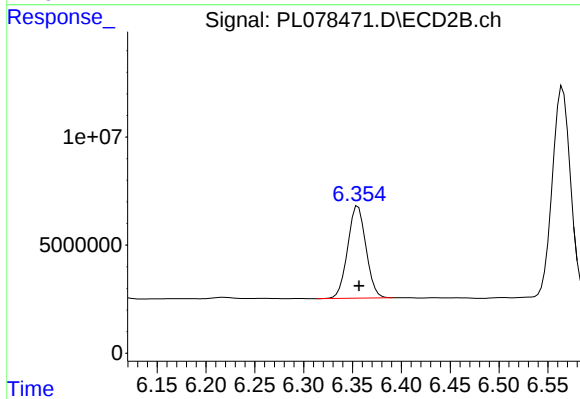
#19 Endosulfan Sulfate

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 113598067
Conc: 47.72 ng/ml



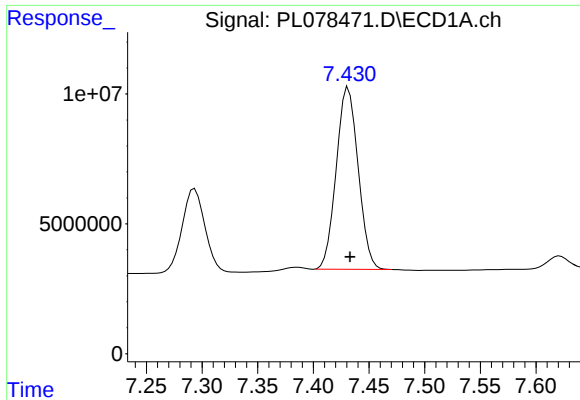
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 45995408
Conc: 49.95 ng/ml



#20 Methoxychlor

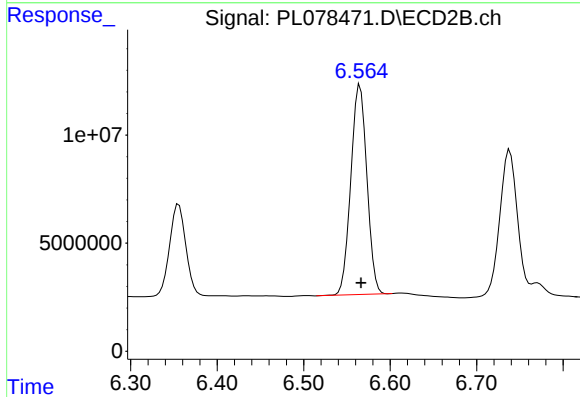
R.T.: 6.356 min
Delta R.T.: -0.001 min
Response: 55661665
Conc: 49.05 ng/ml



#21 Endrin ketone

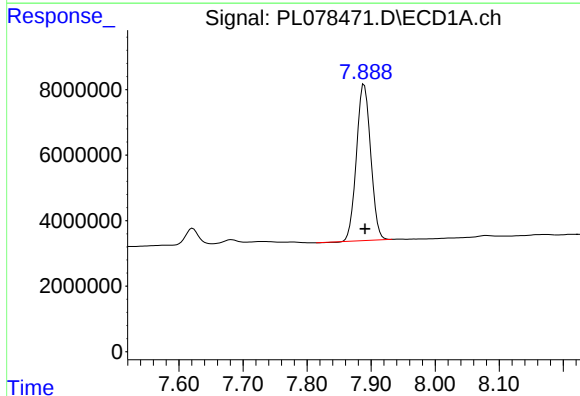
R.T.: 7.431 min
Delta R.T.: -0.001 min
Response: 96001697
Conc: 51.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



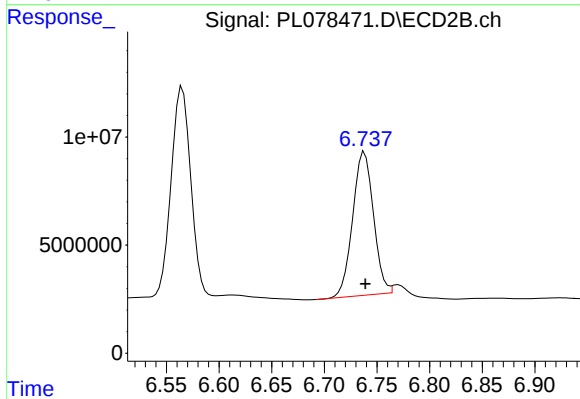
#21 Endrin ketone

R.T.: 6.565 min
Delta R.T.: -0.001 min
Response: 125170976
Conc: 48.43 ng/ml



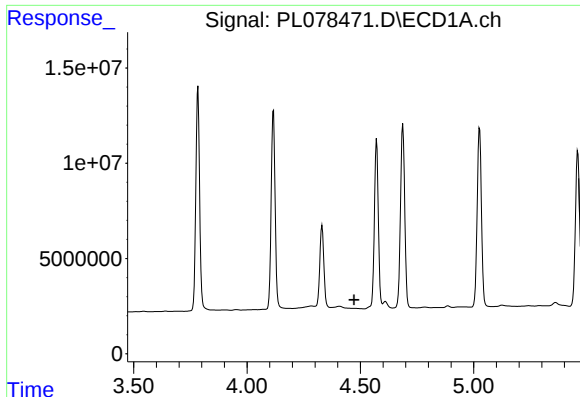
#22 Mirex

R.T.: 7.889 min
Delta R.T.: -0.001 min
Response: 73677919
Conc: 50.47 ng/ml



#22 Mirex

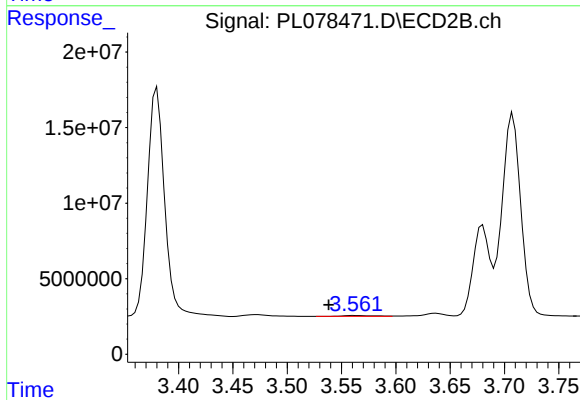
R.T.: 6.738 min
Delta R.T.: 0.000 min
Response: 91319343
Conc: 46.40 ng/ml



#23 Chlordane-1

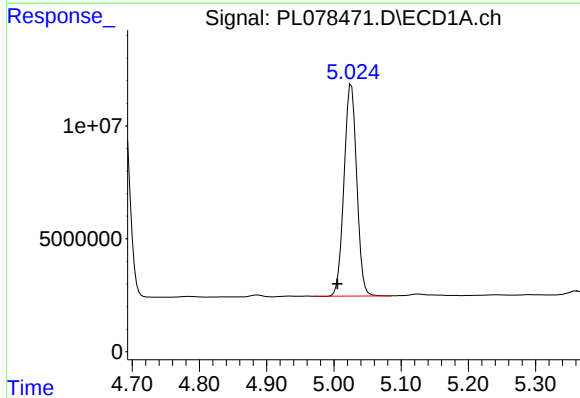
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



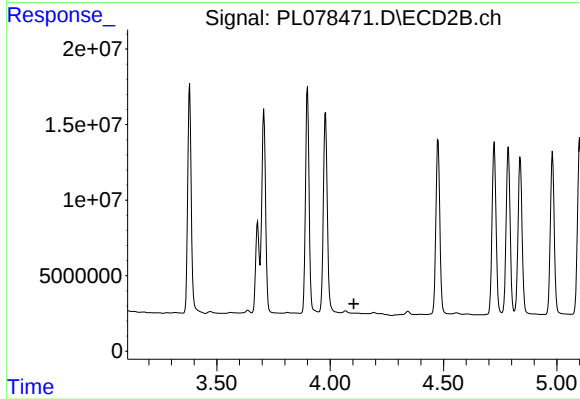
#23 Chlordane-1

R.T.: 3.562 min
Delta R.T.: 0.024 min
Response: 1239042
Conc: 12.29 ng/ml



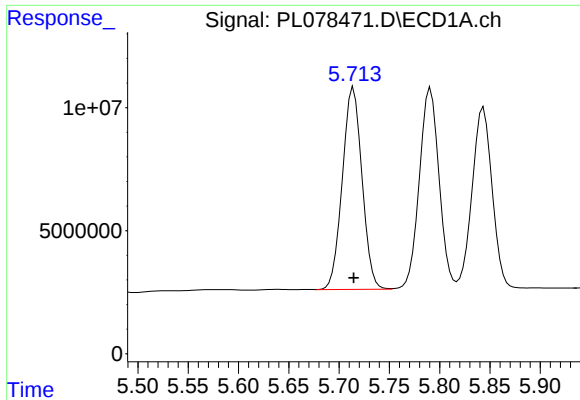
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.021 min
Response: 123341840
Conc: 1490.65 ng/ml



#24 Chlordane-2

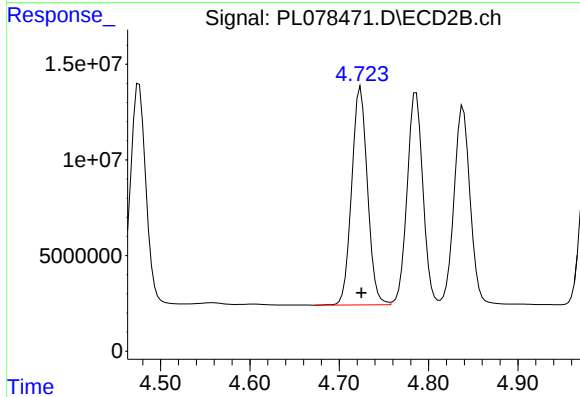
R.T.: 0.000 min
Exp R.T.: 4.105 min
Response: 0
Conc: N.D.



#25 Chlordane-3

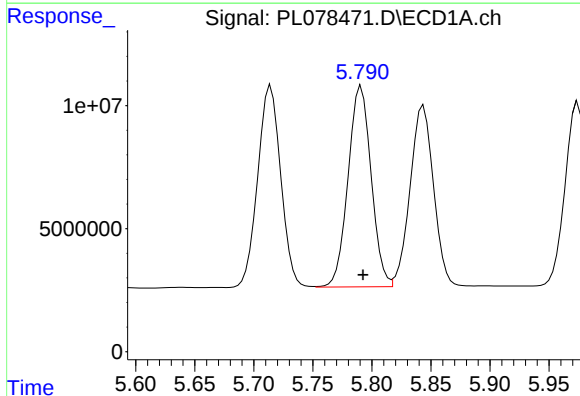
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 111311746
Conc: 333.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



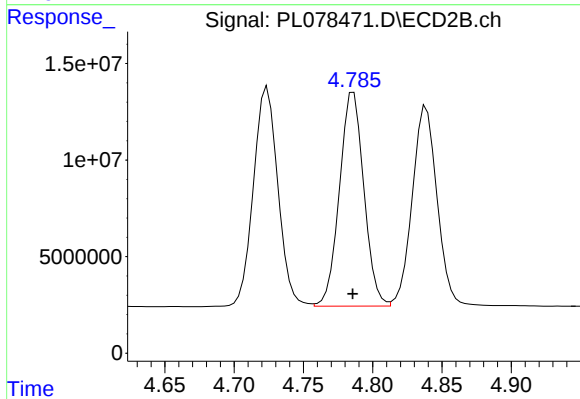
#25 Chlordane-3

R.T.: 4.724 min
Delta R.T.: 0.000 min
Response: 139806117
Conc: 458.70 ng/ml



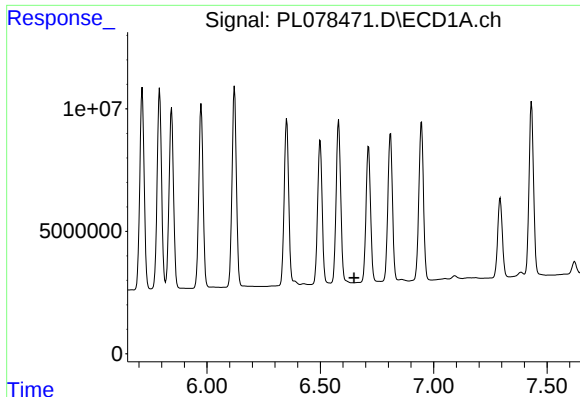
#26 Chlordane-4

R.T.: 5.791 min
Delta R.T.: -0.002 min
Response: 111171403
Conc: 270.79 ng/ml



#26 Chlordane-4

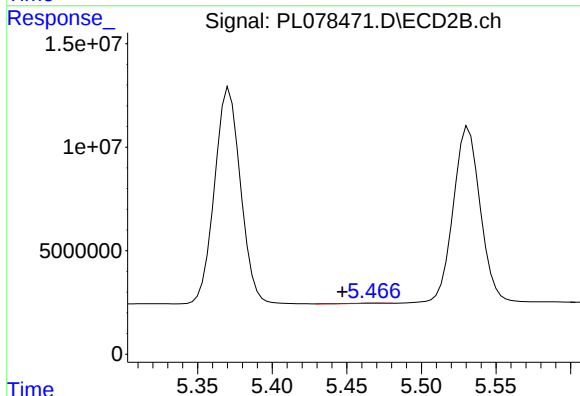
R.T.: 4.786 min
Delta R.T.: 0.000 min
Response: 135938210
Conc: 416.01 ng/ml



#27 Chlordane-5

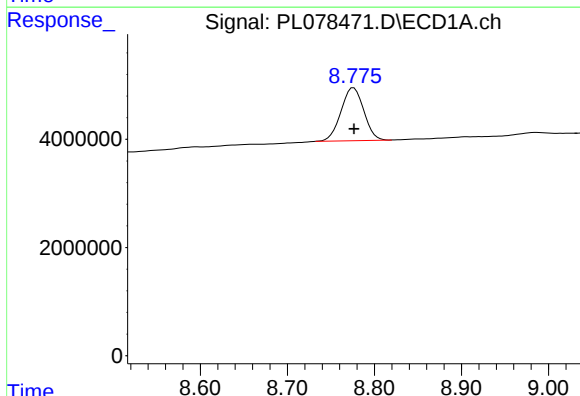
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



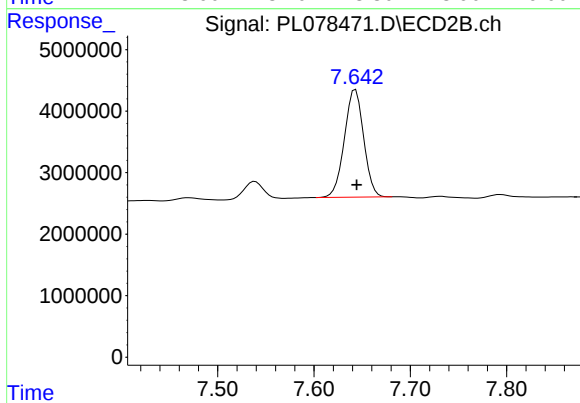
#27 Chlordane-5

R.T.: 5.469 min
Delta R.T.: 0.022 min
Response: 91886
Conc: 1.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.000 min
Response: 17836143
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.643 min
Delta R.T.: -0.001 min
Response: 24253653
Conc: 12.80 ng/ml