

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
 Data File : PL079715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Dec 2022 14:35
 Operator : AR\AJ
 Sample : N6065-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 21:04:20 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 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...	3.317	2.564	42375319	52586464	18.758	19.319
28)	SA Decachlor...	8.769	7.632	31928177	35537343	16.440	15.127
Target Compounds							
2)	A alpha-BHC	3.777	3.050	175.1E6	218.2E6	50.917	50.604
3)	MA gamma-BHC...	4.111	3.371	161.7E6	198.4E6	49.905	50.954
4)	MA Heptachlor	4.681	3.697	164.7E6	196.6E6	49.976	51.091
5)	MB Aldrin	5.019	3.969	158.0E6	198.9E6	50.870	53.562
6)	B beta-BHC	4.327	3.672	66238501	73068878	46.913	48.225
7)	B delta-BHC	4.567	3.891	131.6E6	198.1E6	47.433	51.497
8)	B Heptachlo...	5.454	4.466	141.4E6	170.9E6	49.536	50.636
9)	A Endosulfan I	5.838	4.829	127.5E6	160.6E6	47.953	50.200
10)	B gamma-Chl...	5.709	4.714	141.3E6	172.7E6	49.395	51.024
11)	B alpha-Chl...	5.786	4.776	139.4E6	168.7E6	48.380	50.366
12)	B 4,4'-DDE	5.969	4.970	121.9E6	163.8E6	48.794	53.426
13)	MA Dieldrin	6.115	5.090	134.5E6	177.9E6	49.037	52.763
14)	MA Endrin	6.347	5.361	117.6E6	160.4E6	48.616	53.033
15)	B Endosulfa...	6.577	5.658	111.6E6	148.6E6	49.458	53.098
16)	A 4,4'-DDD	6.495	5.522	100.2E6	133.4E6	50.486	53.310
17)	MA 4,4'-DDT	6.805	5.769	103.2E6	135.4E6	45.506	51.797
18)	B Endrin al...	6.708	5.837	93044069	116.8E6	51.373	54.887
19)	B Endosulfa...	6.941	6.060	110.4E6	136.3E6	47.628	48.310
20)	A Methoxychlor	7.289	6.346	55222084	68323368	45.775	50.269
21)	B Endrin ke...	7.428	6.556	111.1E6	147.9E6	45.049	48.018
22)	Mirex	7.884	6.728	87570080	109.5E6	46.233	46.304
23)	Chlordane-1	0.000	3.549f	0	1248068	N.D.	11.734 #
24)	Chlordane-2	5.019f	4.080	158.0E6	349595	1499.162	2.986 #
25)	Chlordane-3	5.709	4.714	141.3E6	172.7E6	340.361	516.534 #
26)	Chlordane-4	5.786	4.776	139.4E6	168.7E6	274.003	465.508 #
27)	Chlordane-5	0.000	5.461f	0	89074	N.D.	0.991 #

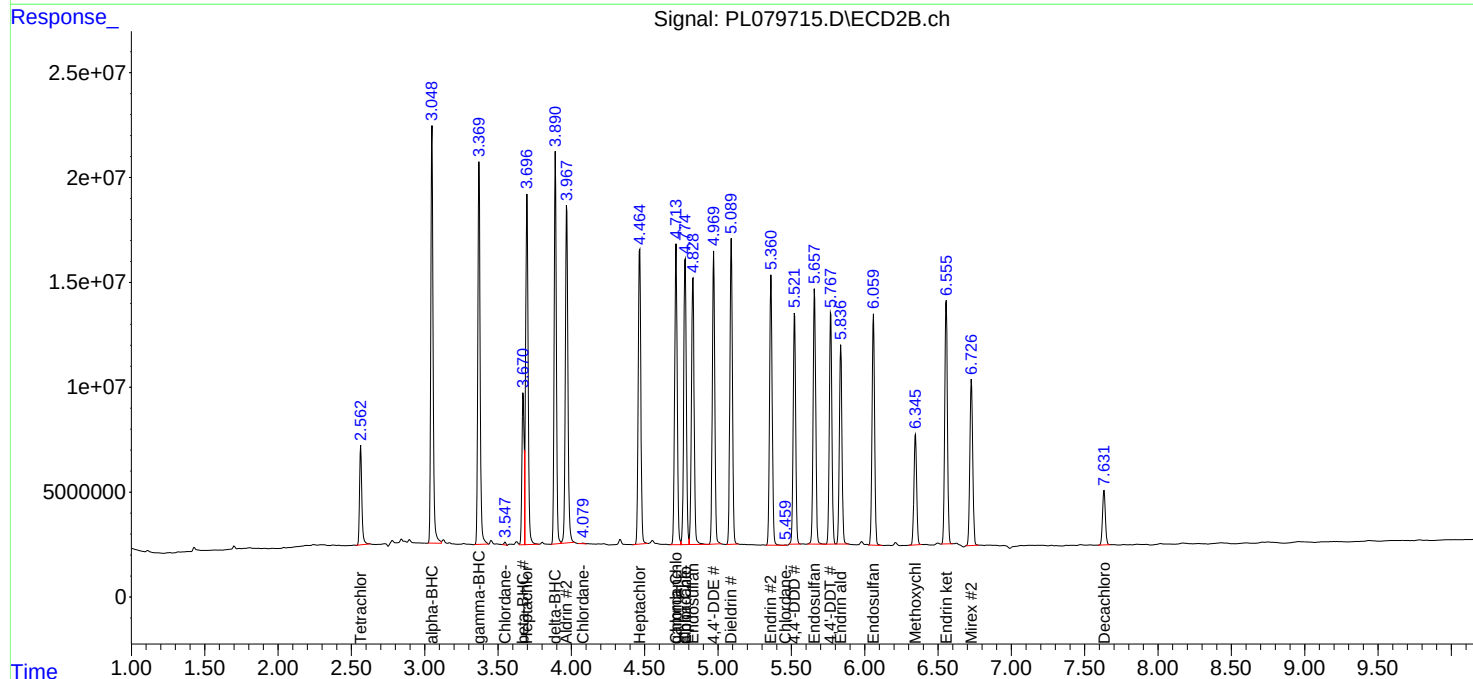
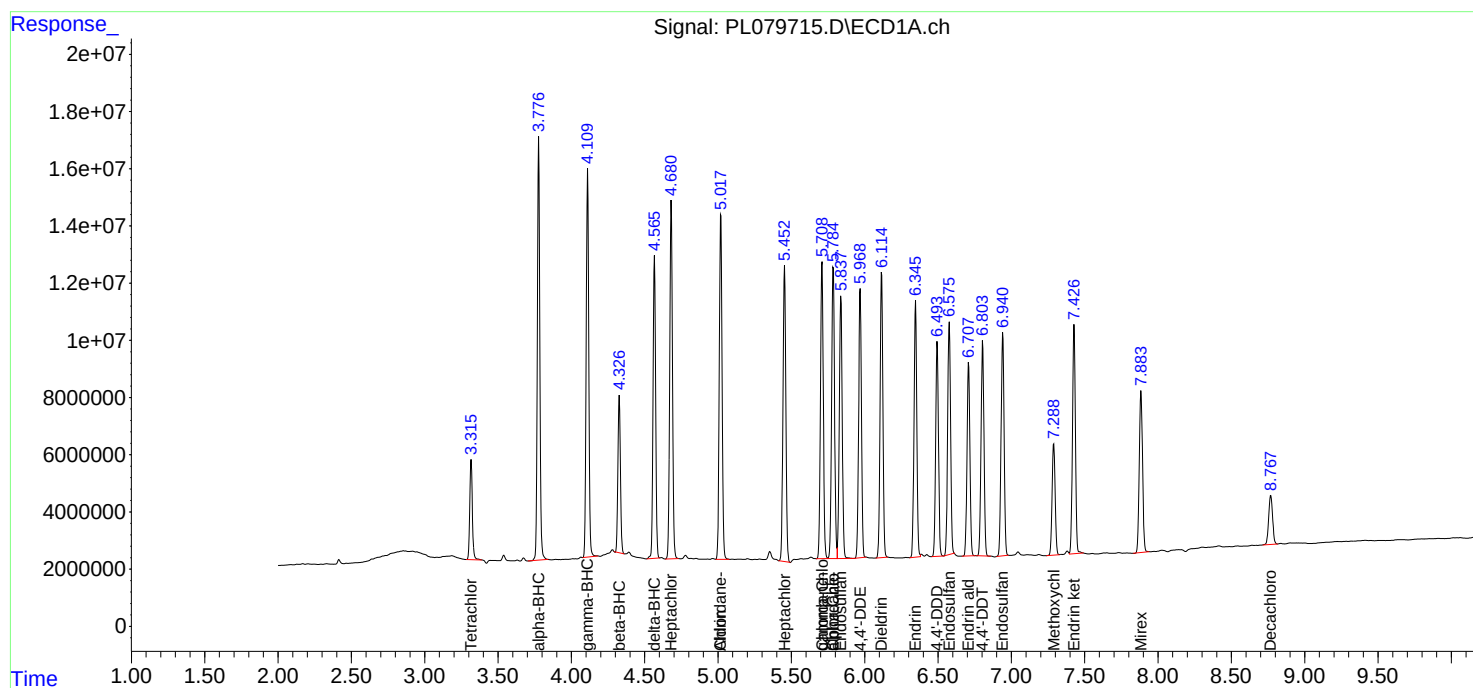
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

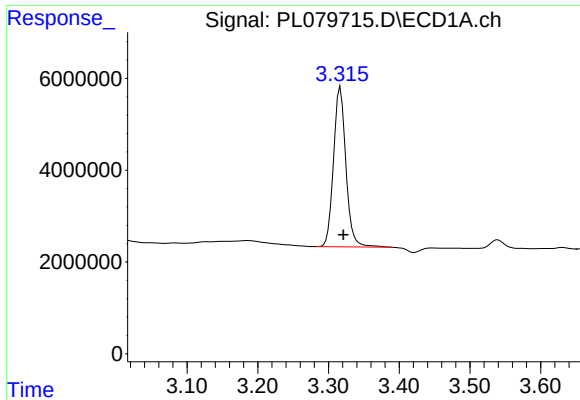
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121522\
Data File : PL079715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

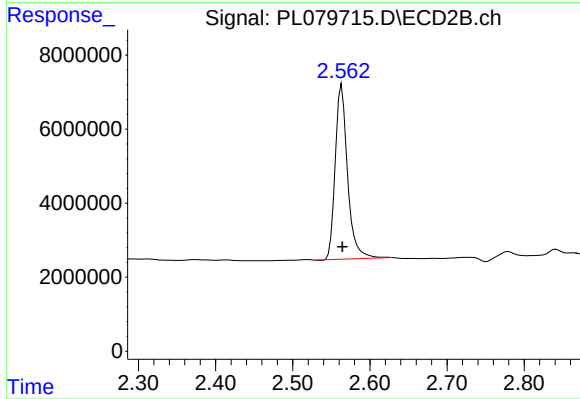




#1 Tetrachloro-m-xylene

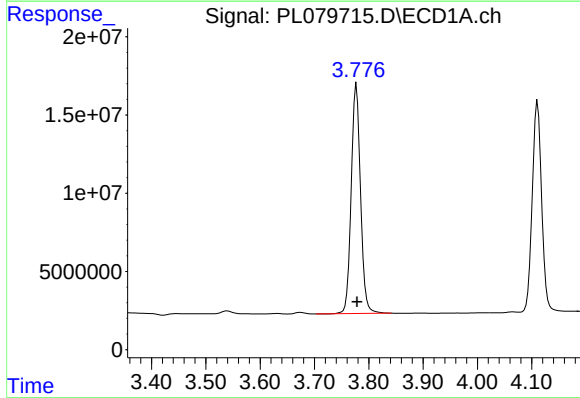
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 42375319
Conc: 18.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



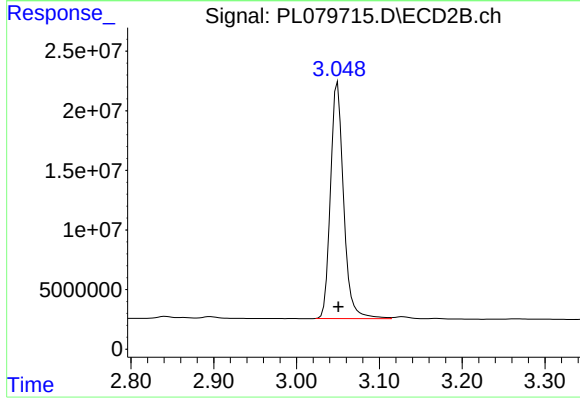
#1 Tetrachloro-m-xylene

R.T.: 2.564 min
Delta R.T.: 0.000 min
Response: 52586464
Conc: 19.32 ng/ml



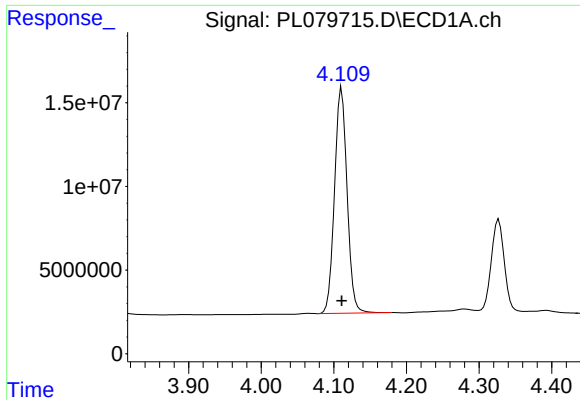
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 175091622
Conc: 50.92 ng/ml



#2 alpha-BHC

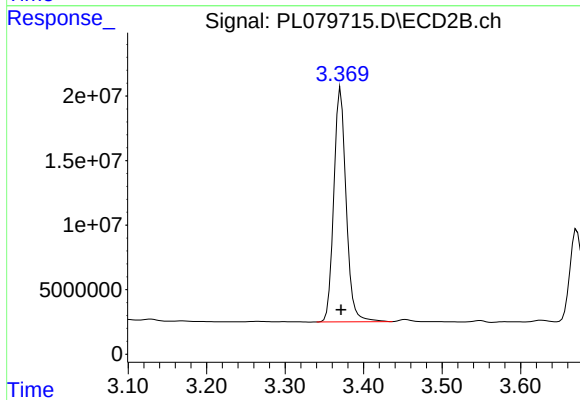
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 218205085
Conc: 50.60 ng/ml



#3 gamma-BHC (Lindane)

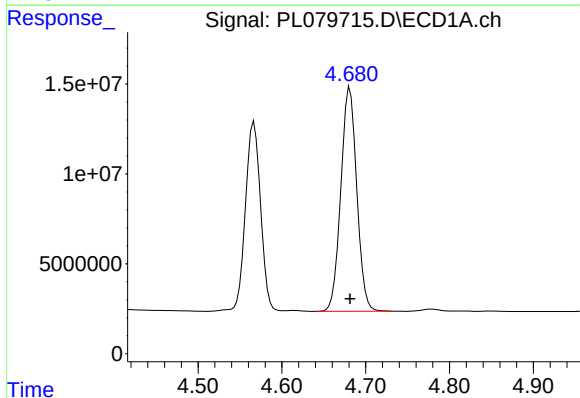
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 161730735
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



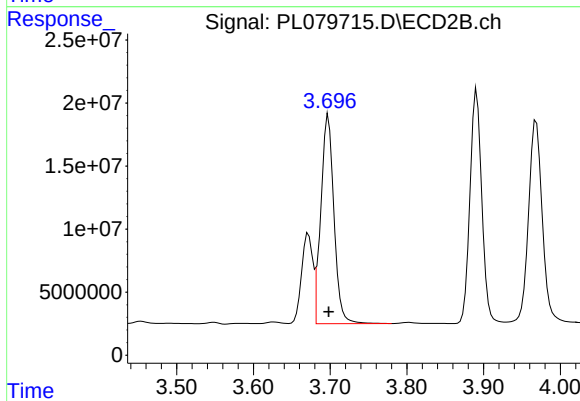
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 198397249
Conc: 50.95 ng/ml



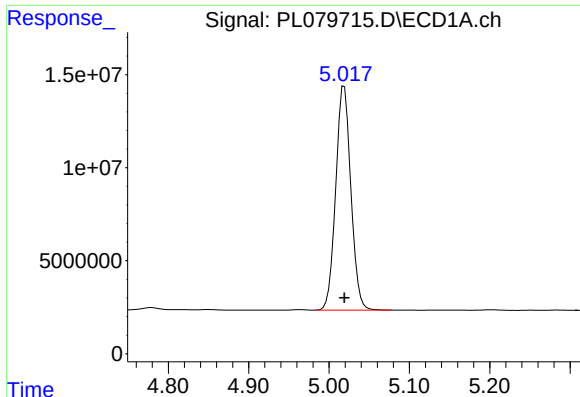
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 164683805
Conc: 49.98 ng/ml



#4 Heptachlor

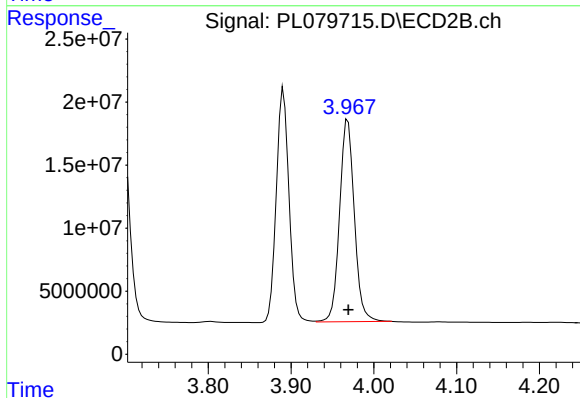
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 196585096
Conc: 51.09 ng/ml



#5 Aldrin

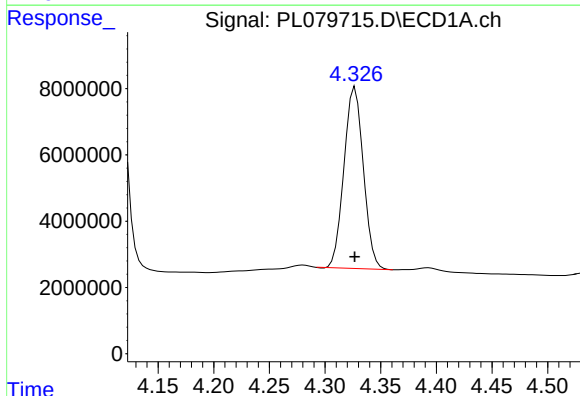
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157970970
Conc: 50.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



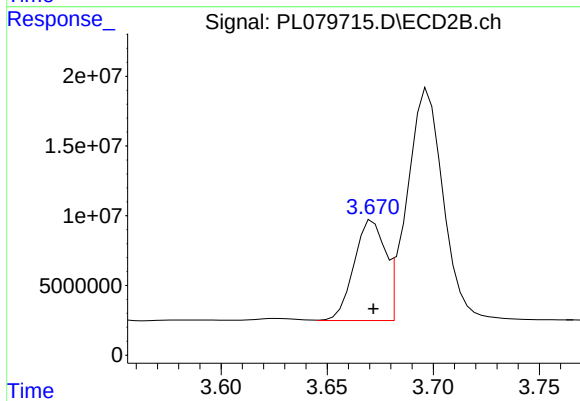
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 198871786
Conc: 53.56 ng/ml



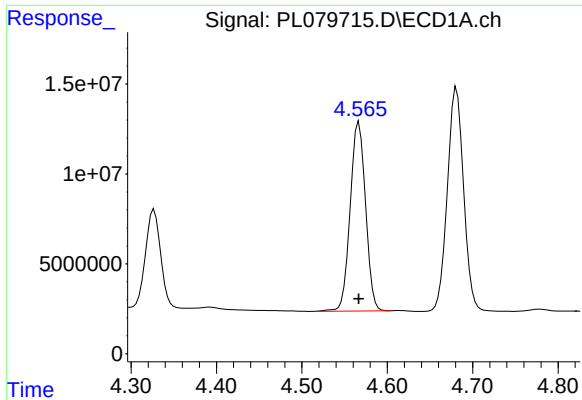
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 66238501
Conc: 46.91 ng/ml



#6 beta-BHC

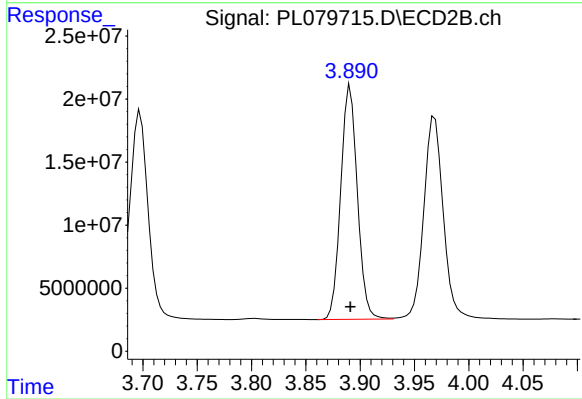
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 73068878
Conc: 48.22 ng/ml



#7 delta-BHC

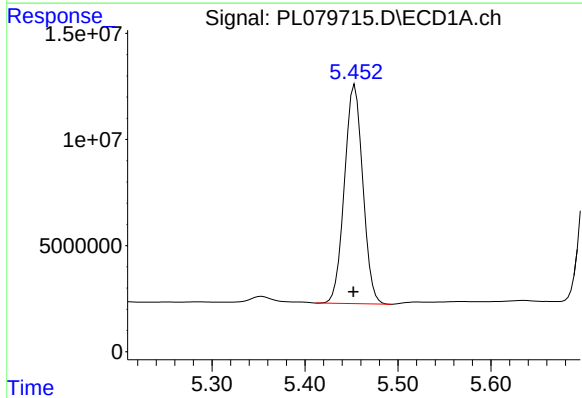
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 131597245
Conc: 47.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



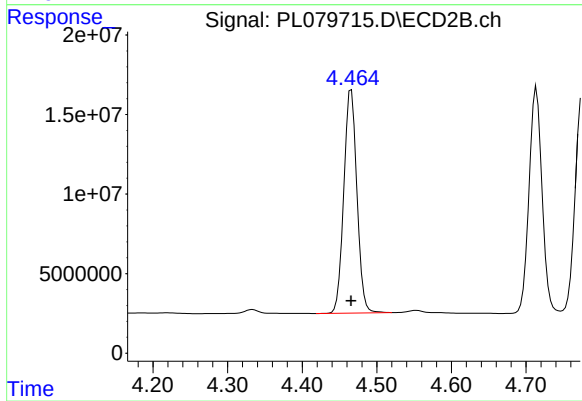
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 198121432
Conc: 51.50 ng/ml



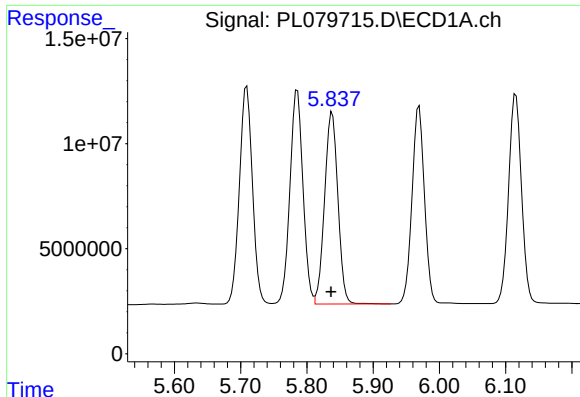
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 141424597
Conc: 49.54 ng/ml



#8 Heptachlor epoxide

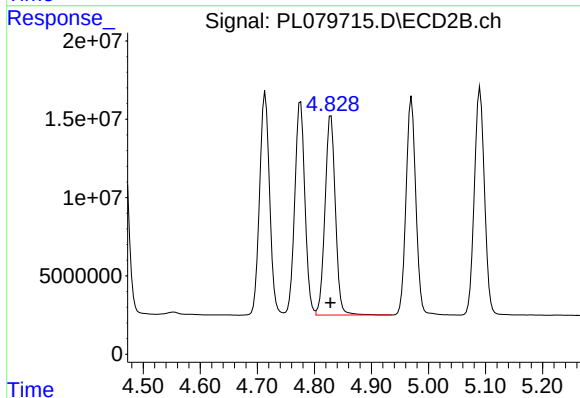
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 170914267
Conc: 50.64 ng/ml



#9 Endosulfan I

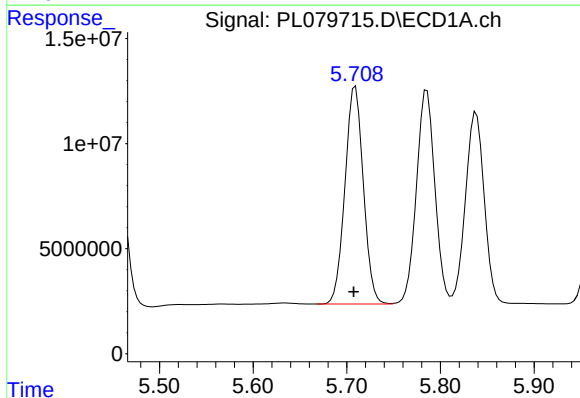
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 127493035
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



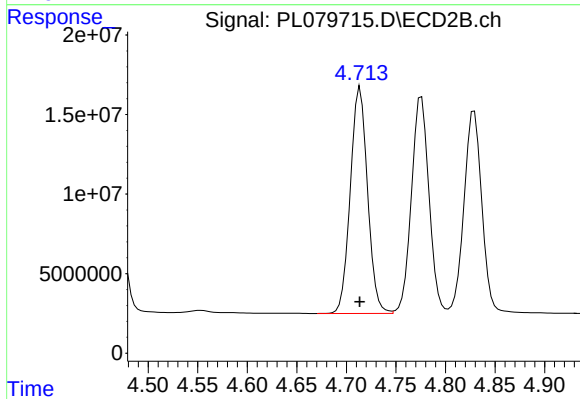
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 160630219
Conc: 50.20 ng/ml



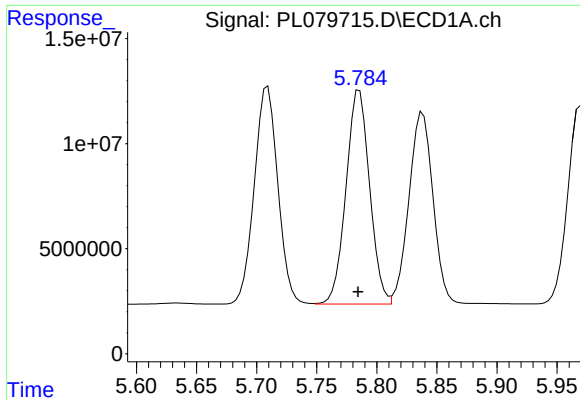
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 141327760
Conc: 49.39 ng/ml



#10 gamma-Chlordane

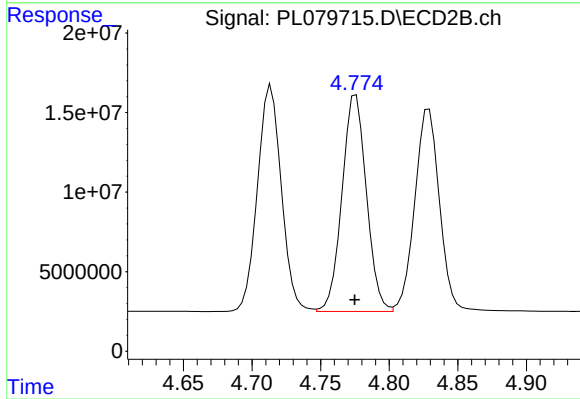
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172679420
Conc: 51.02 ng/ml



#11 alpha-Chlordane

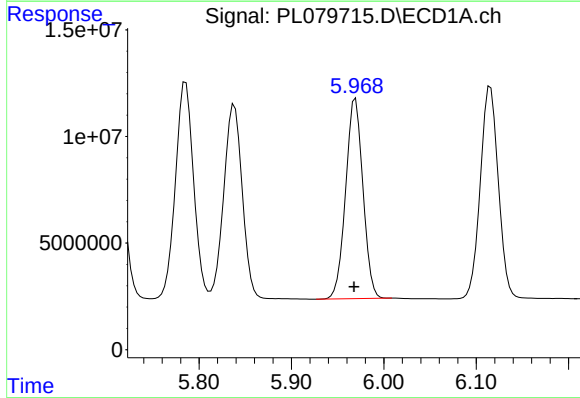
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 139410851
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



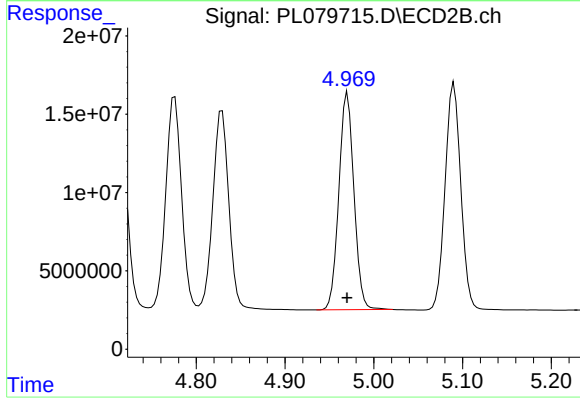
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 168683139
Conc: 50.37 ng/ml



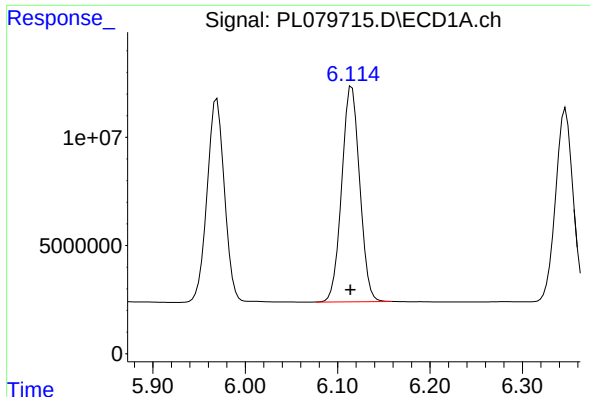
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.002 min
Response: 121905200
Conc: 48.79 ng/ml



#12 4,4'-DDE

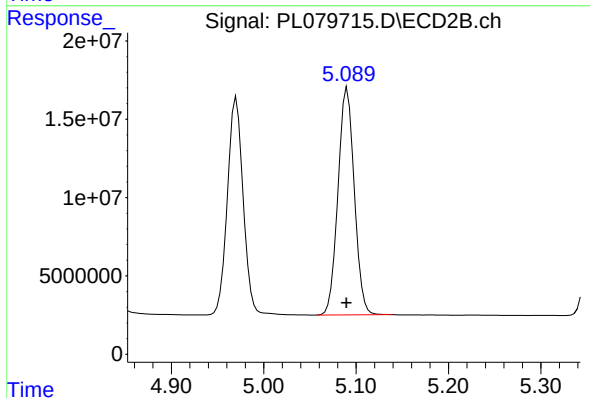
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 163809922
Conc: 53.43 ng/ml



#13 Dieldrin

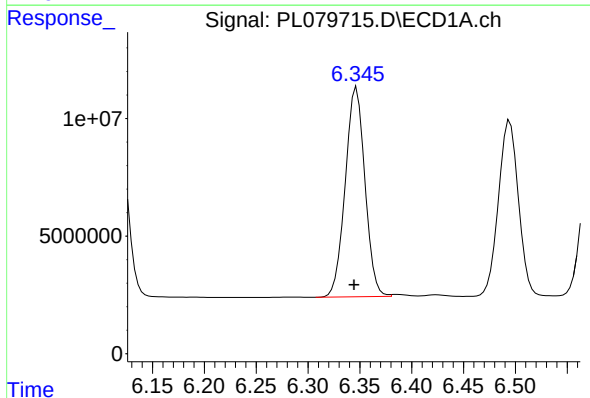
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 134502166
Conc: 49.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



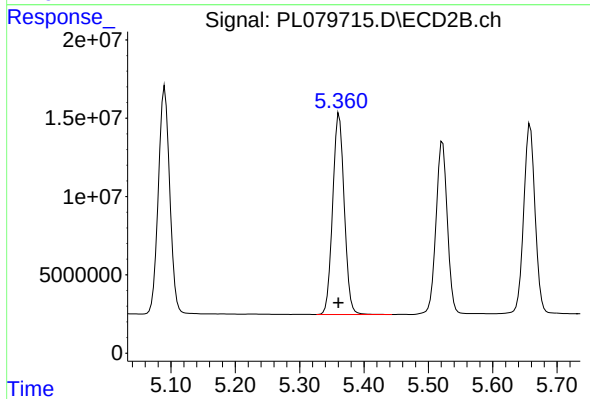
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 177873318
Conc: 52.76 ng/ml



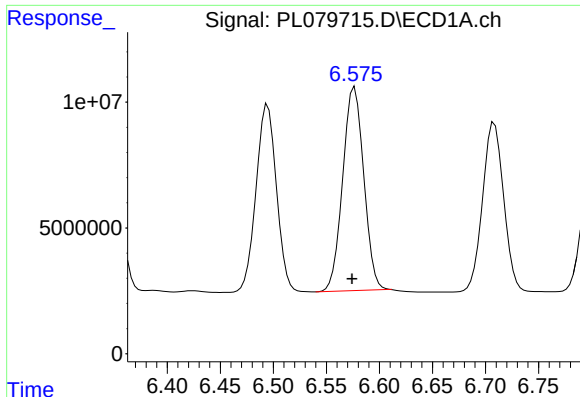
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 117612528
Conc: 48.62 ng/ml



#14 Endrin

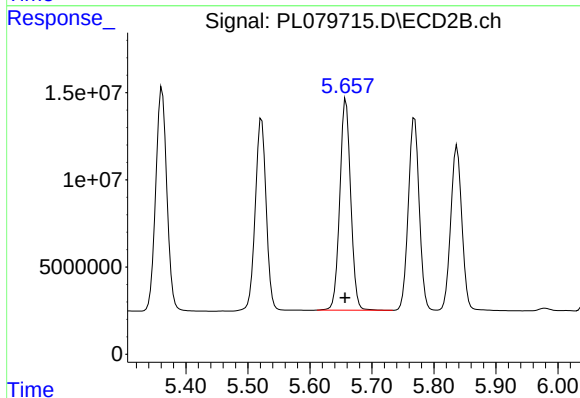
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 160410297
Conc: 53.03 ng/ml



#15 Endosulfan II

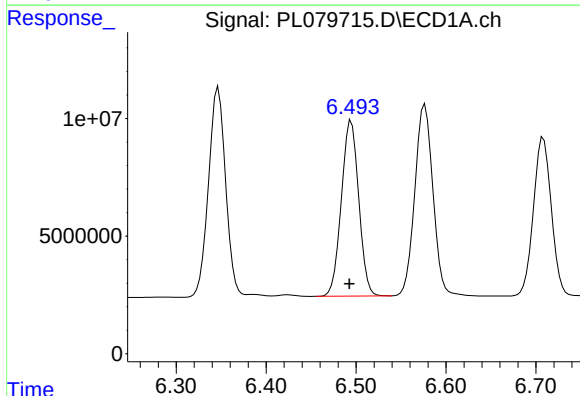
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 111649677
Conc: 49.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



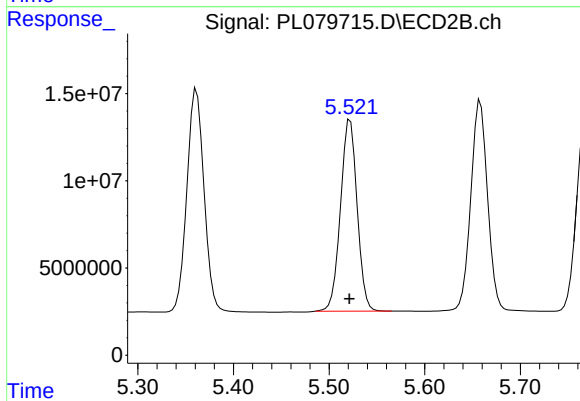
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 148580011
Conc: 53.10 ng/ml



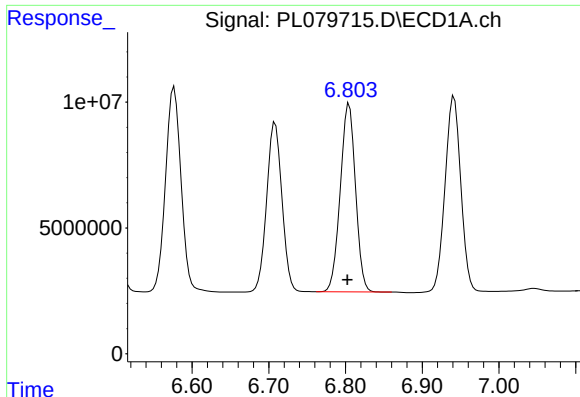
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 100166329
Conc: 50.49 ng/ml



#16 4,4'-DDD

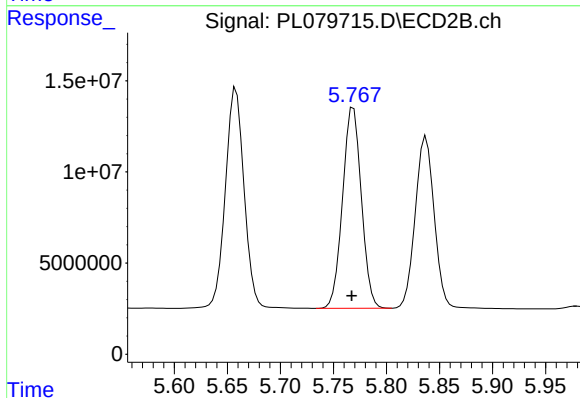
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 133355597
Conc: 53.31 ng/ml



#17 4,4'-DDT

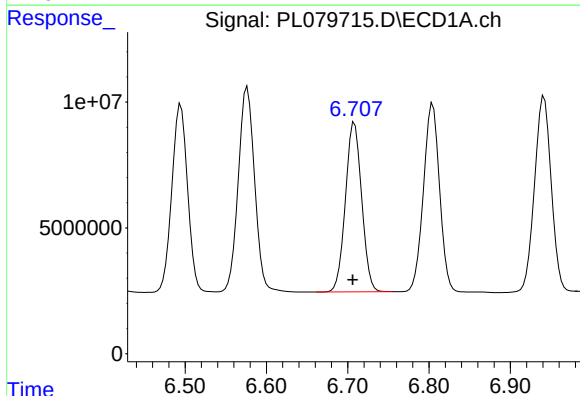
R.T.: 6.805 min
Delta R.T.: 0.002 min
Response: 103223022
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



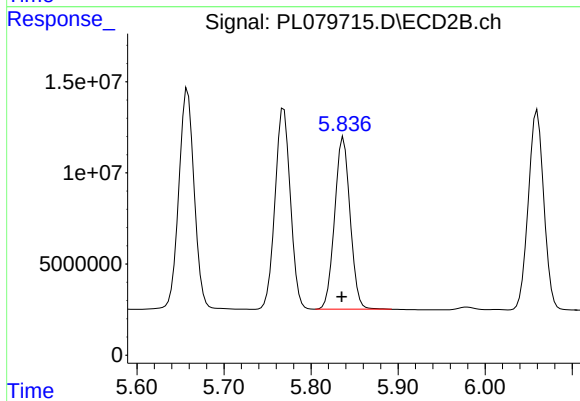
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 135374863
Conc: 51.80 ng/ml



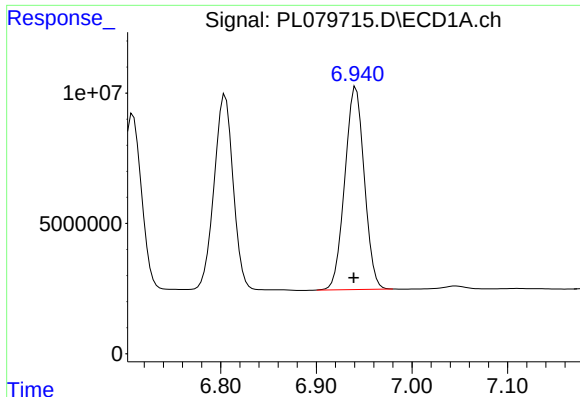
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 93044069
Conc: 51.37 ng/ml



#18 Endrin aldehyde

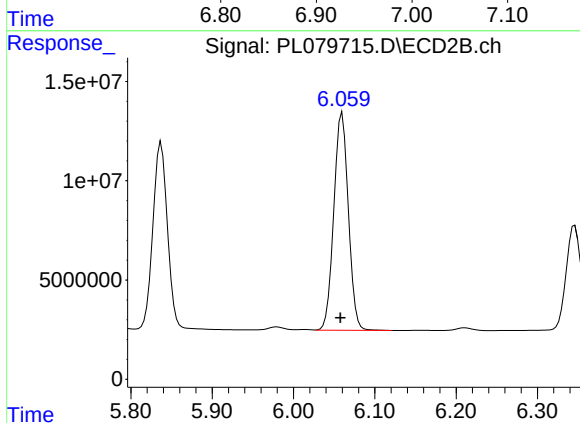
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 116822438
Conc: 54.89 ng/ml



#19 Endosulfan Sulfate

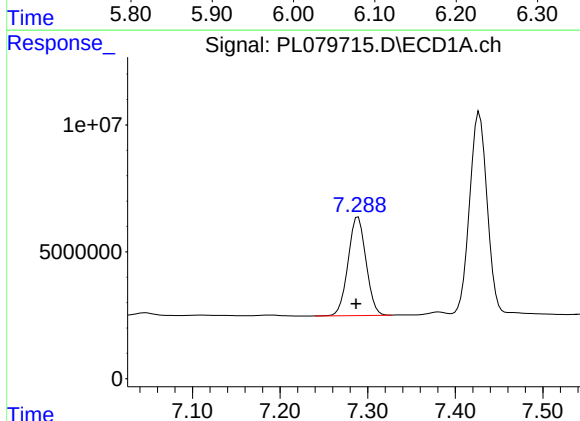
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 110445551
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



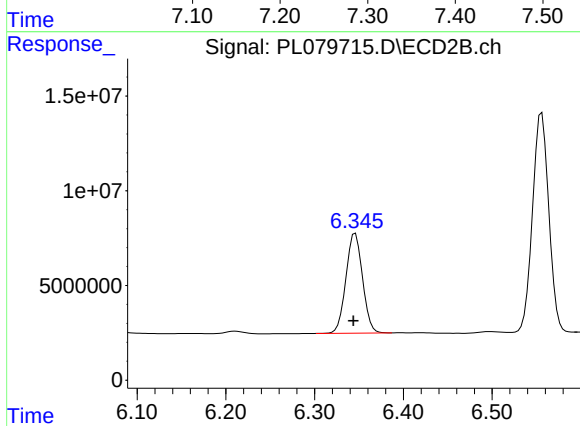
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 136316079
Conc: 48.31 ng/ml



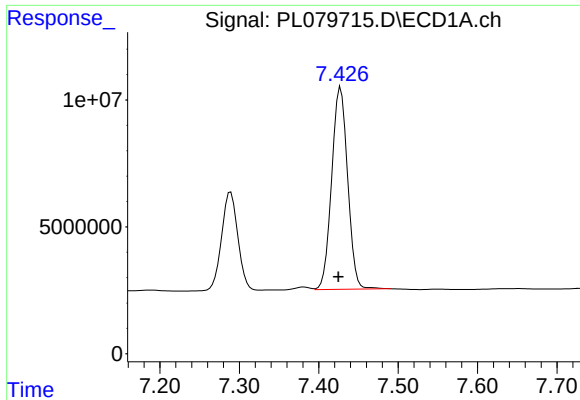
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 55222084
Conc: 45.77 ng/ml



#20 Methoxychlor

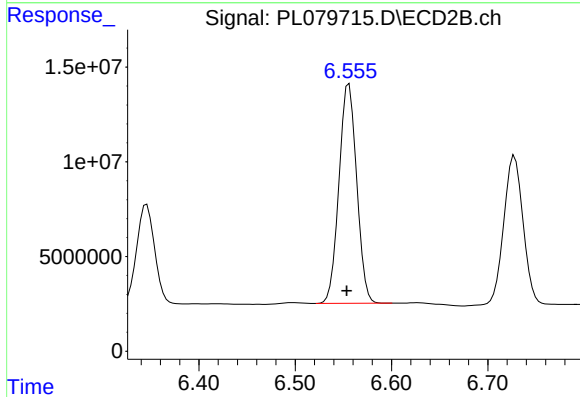
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 68323368
Conc: 50.27 ng/ml



#21 Endrin ketone

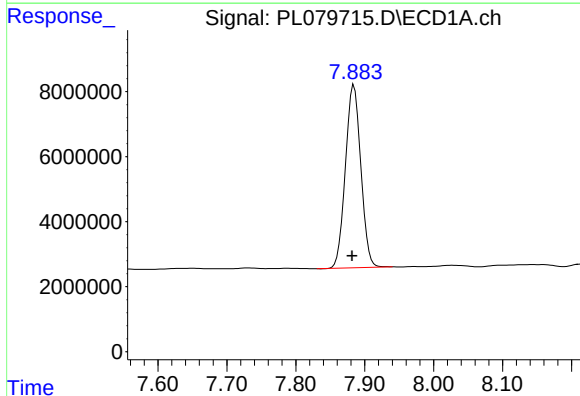
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 111147271
Conc: 45.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



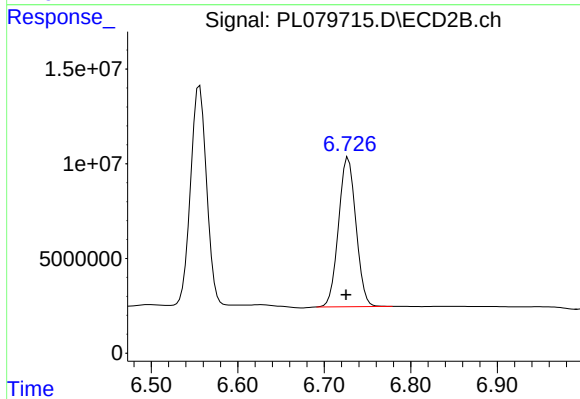
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 147890135
Conc: 48.02 ng/ml



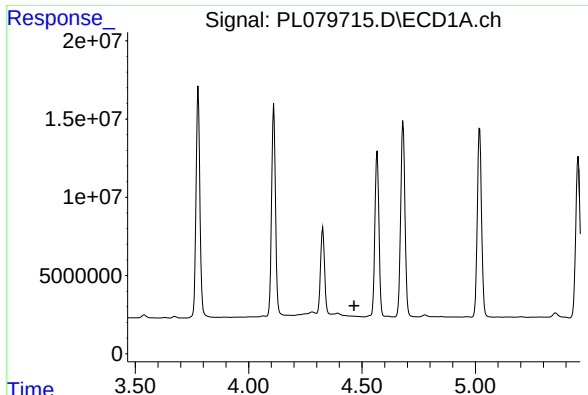
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.003 min
Response: 87570080
Conc: 46.23 ng/ml



#22 Mirex

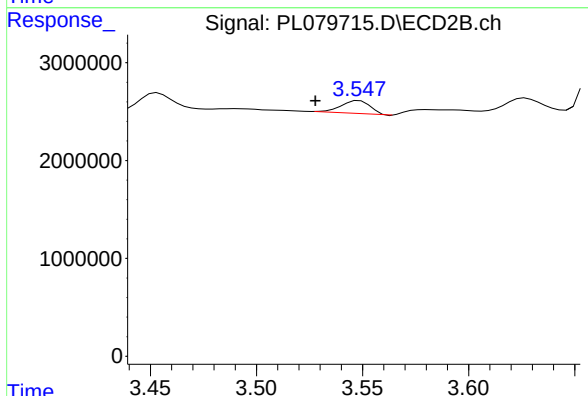
R.T.: 6.728 min
Delta R.T.: 0.002 min
Response: 109509428
Conc: 46.30 ng/ml



#23 Chlordane-1

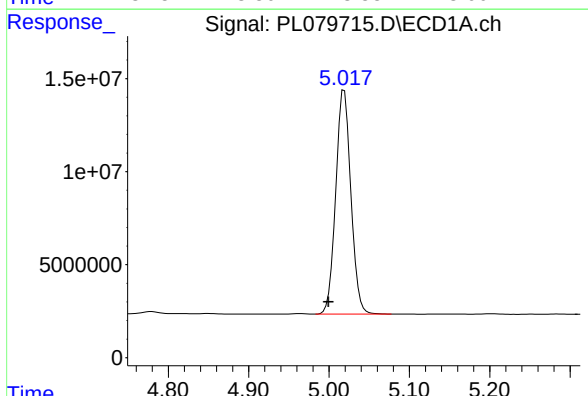
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



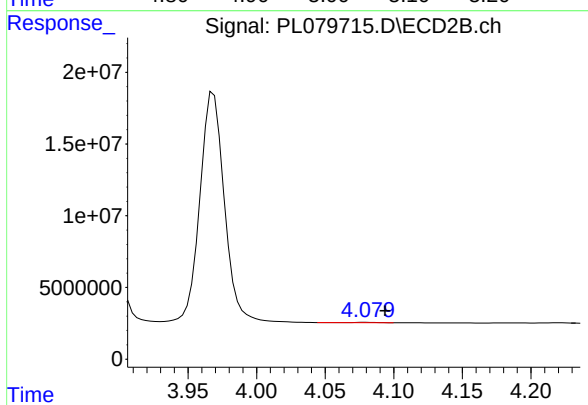
#23 Chlordane-1

R.T.: 3.549 min
Delta R.T.: 0.021 min
Response: 1248068
Conc: 11.73 ng/ml



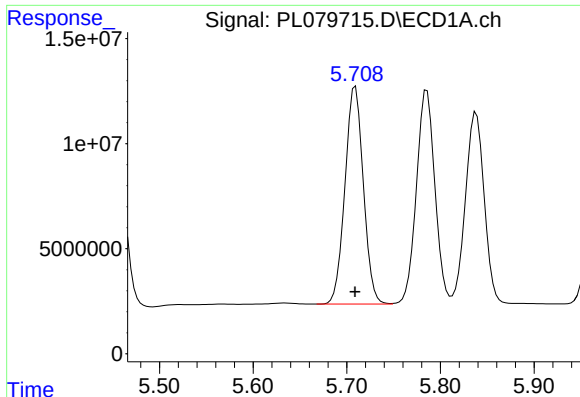
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 157970970
Conc: 1499.16 ng/ml



#24 Chlordane-2

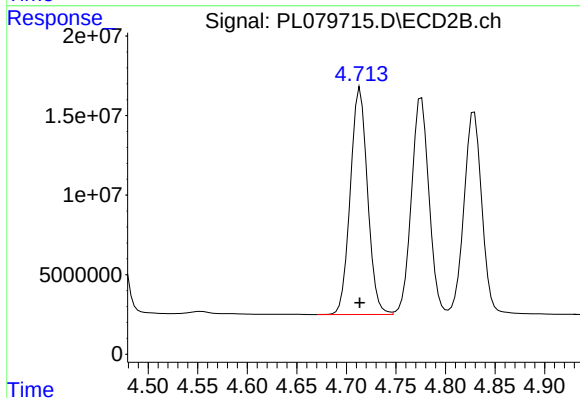
R.T.: 4.080 min
Delta R.T.: -0.014 min
Response: 349595
Conc: 2.99 ng/ml



#25 Chlordane-3

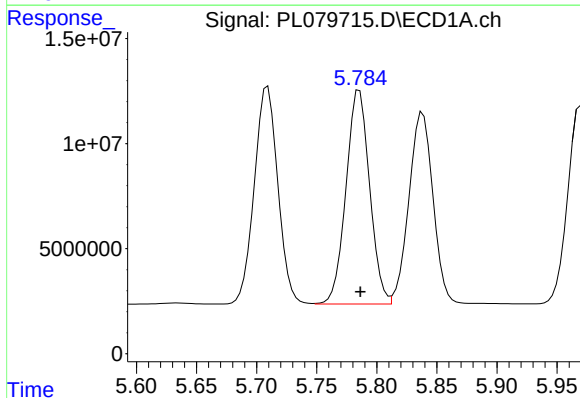
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 141327760
Conc: 340.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



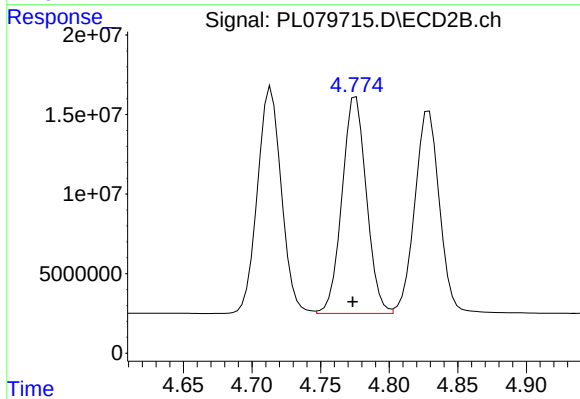
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 172679420
Conc: 516.53 ng/ml



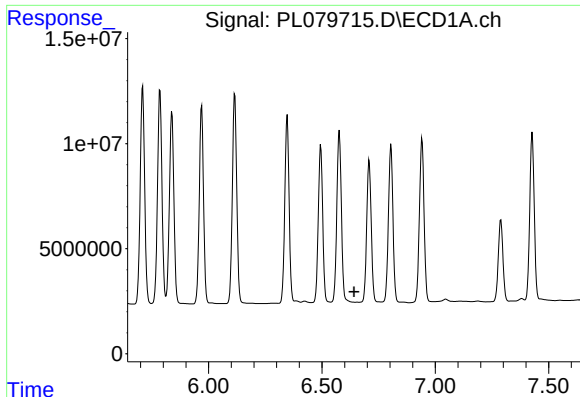
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 139410851
Conc: 274.00 ng/ml



#26 Chlordane-4

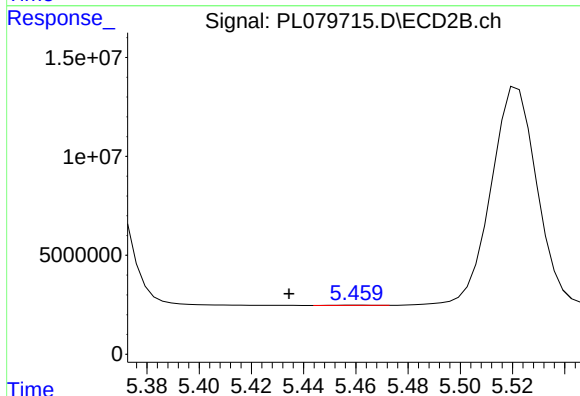
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 168683139
Conc: 465.51 ng/ml



#27 Chlordane-5

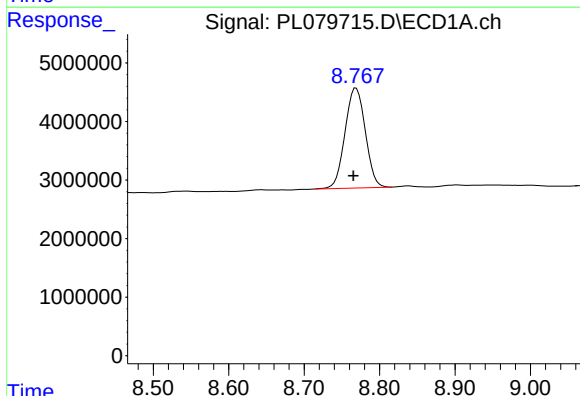
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



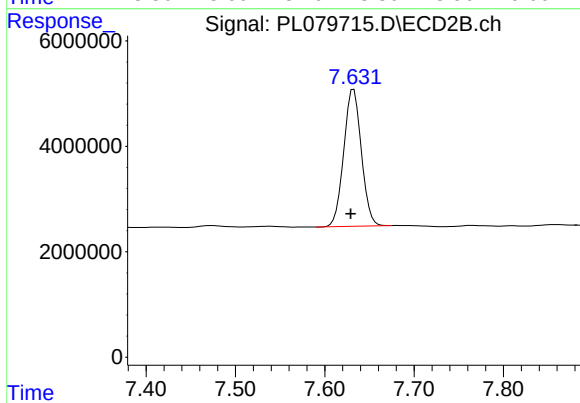
#27 Chlordane-5

R.T.: 5.461 min
Delta R.T.: 0.026 min
Response: 89074
Conc: 0.99 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 31928177
Conc: 16.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.632 min
Delta R.T.: 0.003 min
Response: 35537343
Conc: 15.13 ng/ml