

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
 Data File : PL079354.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2022 10:39
 Operator : AR\AJ
 Sample : PB149191BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 20:41:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.319	2.566	37773382	45615245	18.139	17.910
28)	SA Decachlor...	8.768	7.631	34448021	40652421	20.594	19.597
Target Compounds							
2)	A alpha-BHC	3.780	3.053	156.7E6	185.8E6	49.720	45.943
3)	MA gamma-BHC...	4.113	3.373	146.3E6	167.3E6	48.731	47.141
4)	MA Heptachlor	4.683	3.700	148.0E6	163.7E6	49.465	45.061
5)	MB Aldrin	5.021	3.971	146.3E6	168.3E6	52.272	48.175
6)	B beta-BHC	4.328	3.674	60868468	61724025	46.286	44.156
7)	B delta-BHC	4.568	3.893	134.0E6	168.8E6	59.185	47.012
8)	B Heptachlo...	5.454	4.468	132.4E6	147.1E6	56.008	47.378
9)	A Endosulfan I	5.838	4.830	120.6E6	137.8E6	50.224	46.619
10)	B gamma-Chl...	5.709	4.716	133.8E6	147.5E6	52.337	47.590
11)	B alpha-Chl...	5.786	4.777	132.4E6	144.4E6	51.465	47.305
12)	B 4,4'-DDE	5.970	4.972	117.1E6	137.8E6	51.267	48.116
13)	MA Dieldrin	6.116	5.092	128.2E6	150.9E6	52.866	49.084
14)	MA Endrin	6.346	5.363	103.0E6	126.6E6	46.562	48.459
15)	B Endosulfa...	6.576	5.659	108.6E6	128.6E6	48.129	48.051
16)	A 4,4'-DDD	6.494	5.523	97912955	118.5E6	55.750	50.665
17)	MA 4,4'-DDT	6.804	5.769	94415103	108.3E6	45.294	44.375
18)	B Endrin al...	6.708	5.837	92734014	105.6E6	58.017	50.578
19)	B Endosulfa...	6.940	6.060	107.8E6	123.8E6	53.656	47.442
20)	A Methoxychlor	7.288	6.346	50979903	56560573	47.821	42.814
21)	B Endrin ke...	7.427	6.556	116.9E6	142.4E6	56.168	50.359
22)	Mirex	7.883	6.728	88535961	103.5E6	55.594	48.848
24)	Chlordane-2	5.021f	0.000	146.3E6	0	1437.044	N.D. #
25)	Chlordane-3	5.709	4.716	133.8E6	147.5E6	347.292	462.787 #
26)	Chlordane-4	5.786	4.777	132.4E6	144.4E6	279.830	420.792 #
27)	Chlordane-5	0.000	5.450	0	38002	N.D.	0.446 #

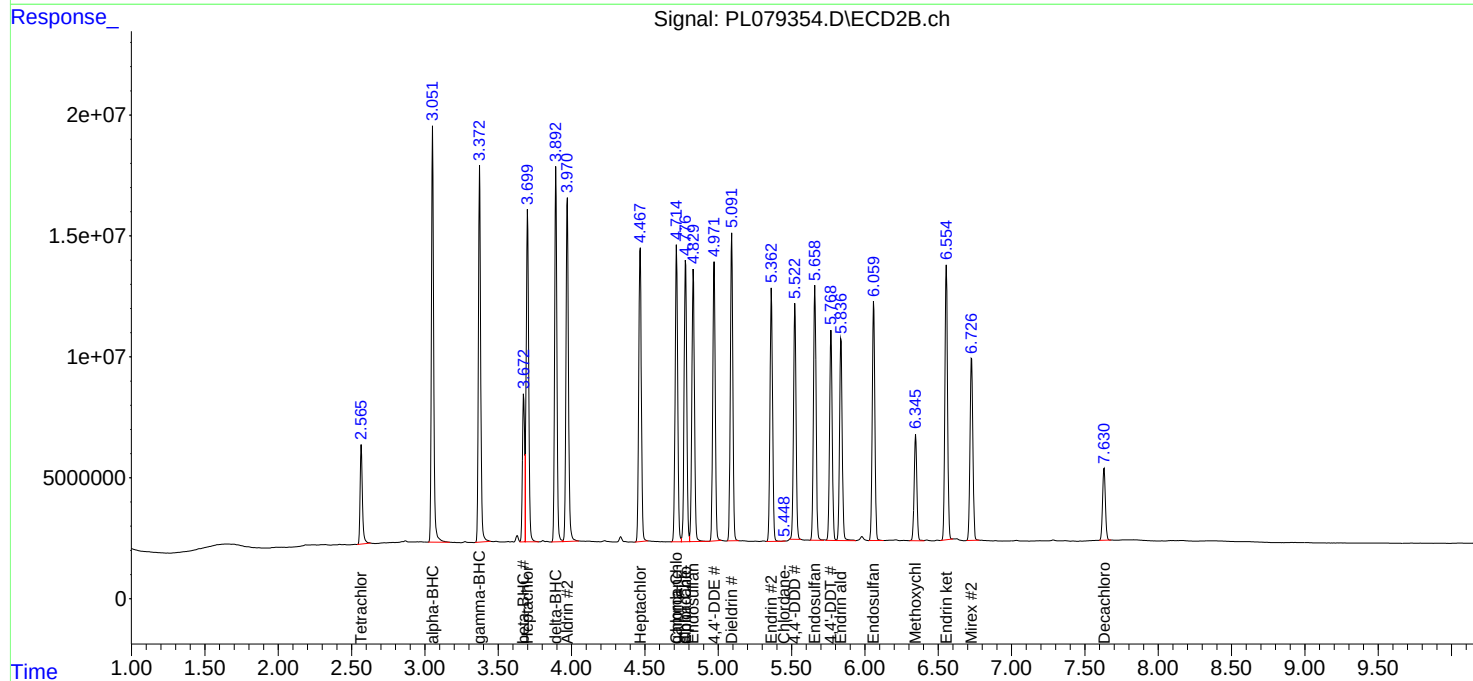
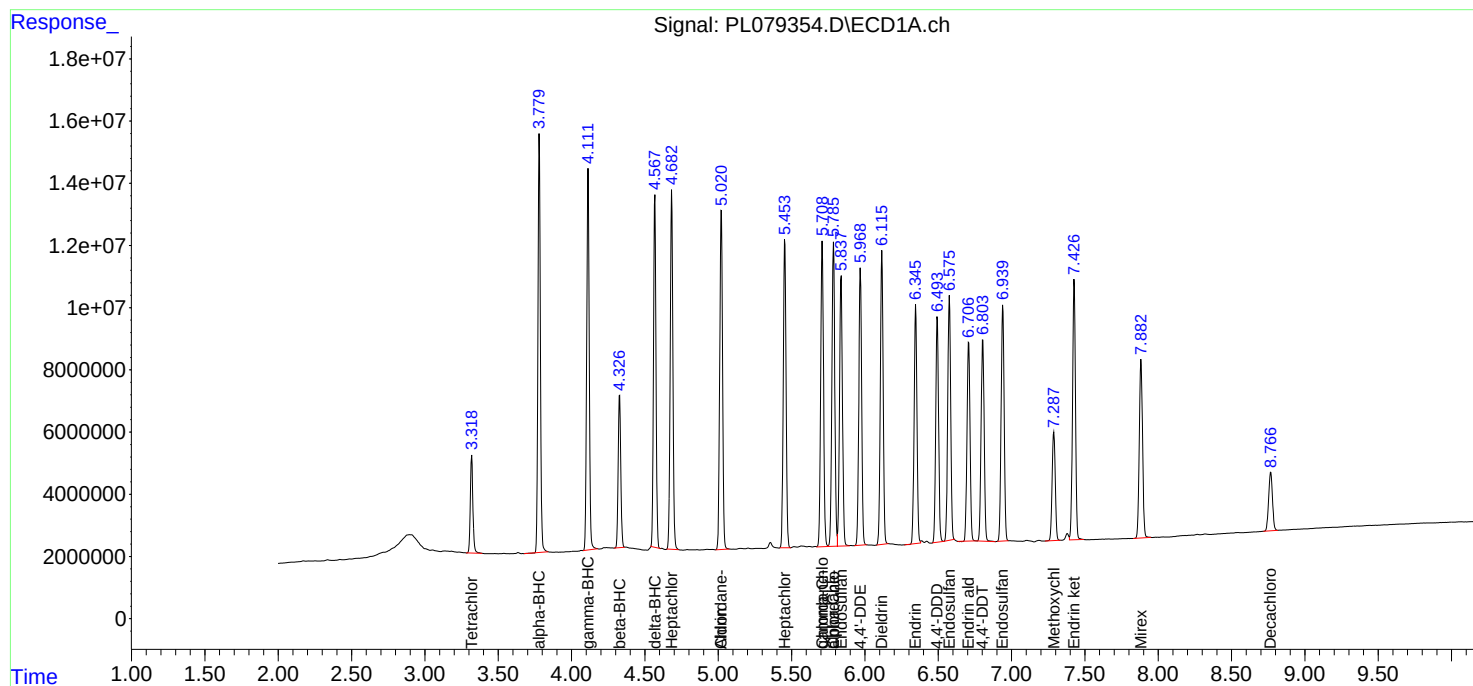
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

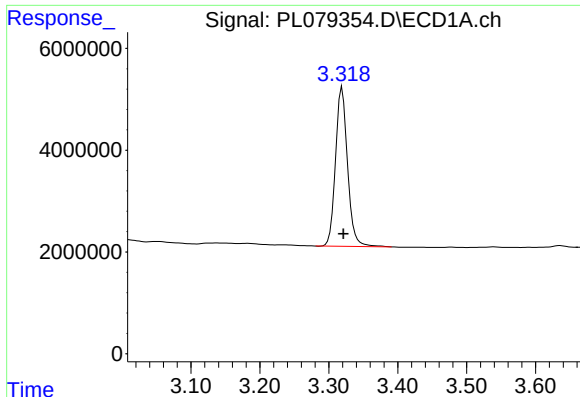
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112222\
Data File : PL079354.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Nov 2022 10:39
Operator : AR\AJ
Sample : PB149191BS
Misc :
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Instrument :
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 22 20:41:35 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
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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

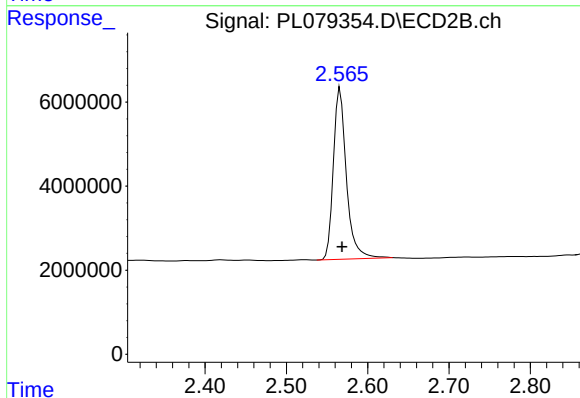




#1 Tetrachloro-m-xylene

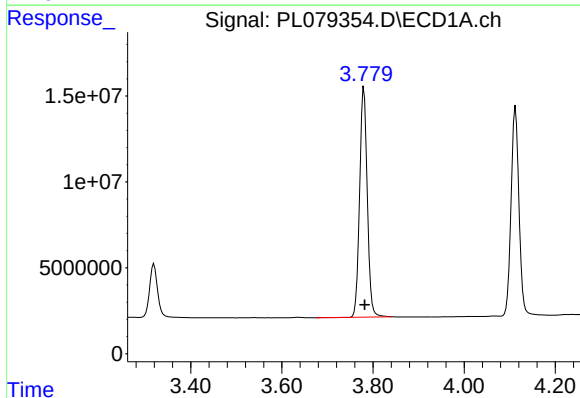
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 37773382
Conc: 18.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



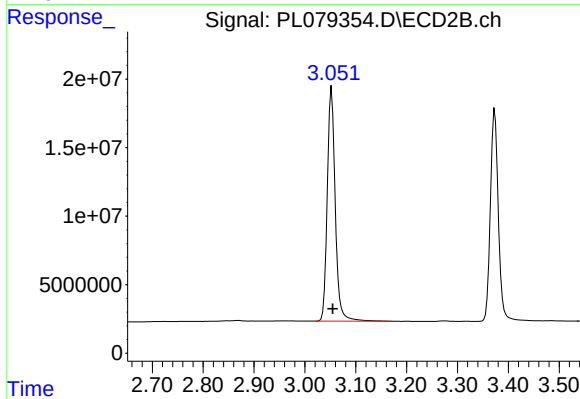
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 45615245
Conc: 17.91 ng/ml



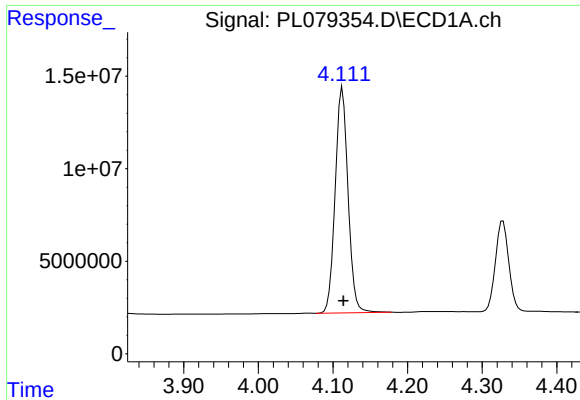
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 156675160
Conc: 49.72 ng/ml



#2 alpha-BHC

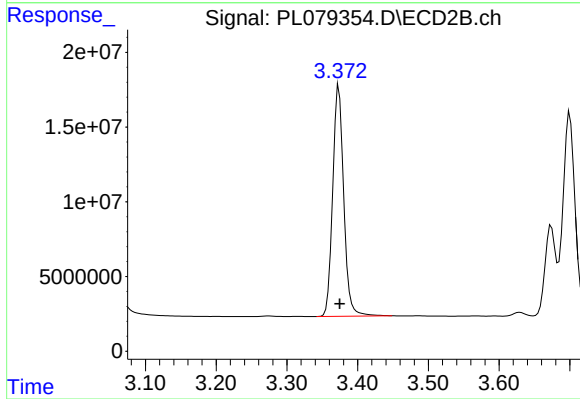
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 185779141
Conc: 45.94 ng/ml



#3 gamma-BHC (Lindane)

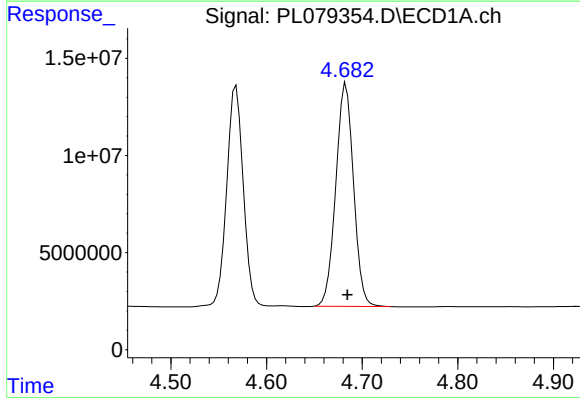
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 146268436
Conc: 48.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



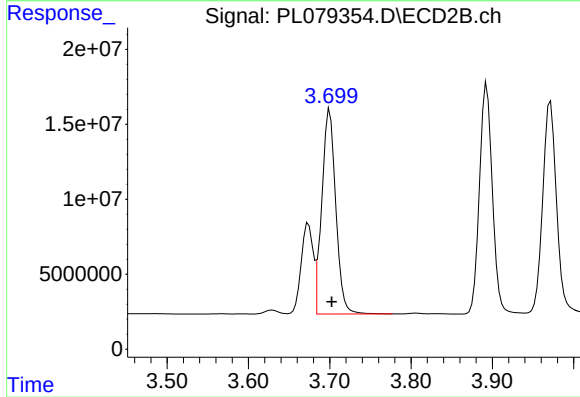
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 167255195
Conc: 47.14 ng/ml



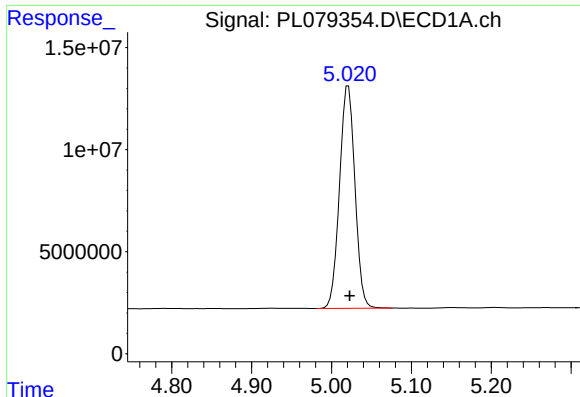
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 147984750
Conc: 49.47 ng/ml



#4 Heptachlor

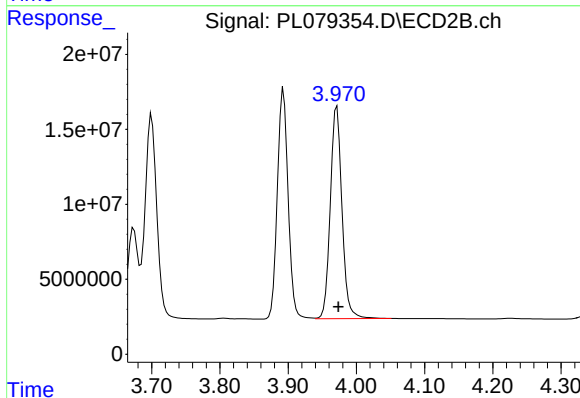
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 163697875
Conc: 45.06 ng/ml



#5 Aldrin

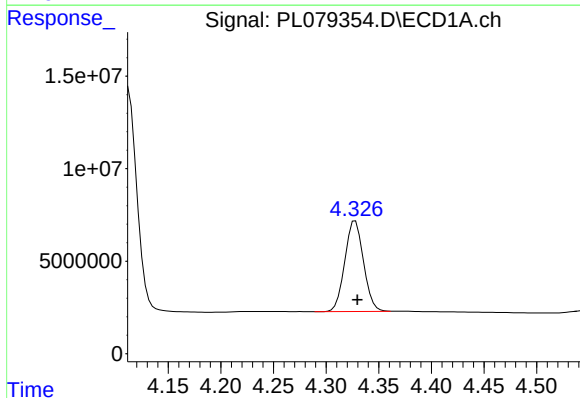
R.T.: 5.021 min
Delta R.T.: -0.002 min
Response: 146270547
Conc: 52.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



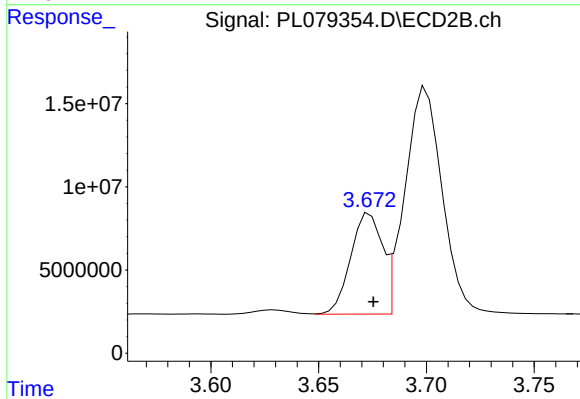
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 168276335
Conc: 48.18 ng/ml



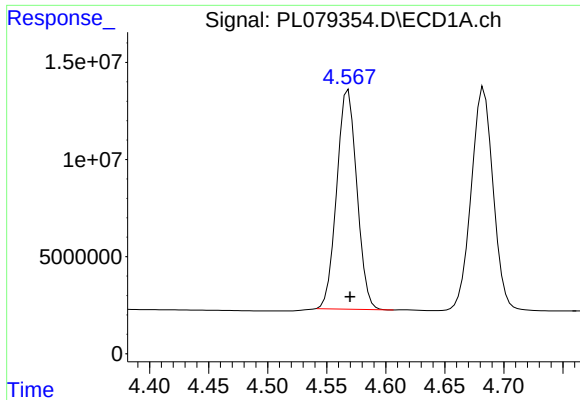
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.002 min
Response: 60868468
Conc: 46.29 ng/ml



#6 beta-BHC

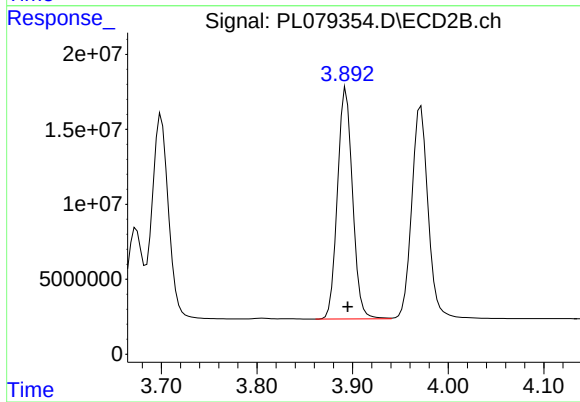
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 61724025
Conc: 44.16 ng/ml



#7 delta-BHC

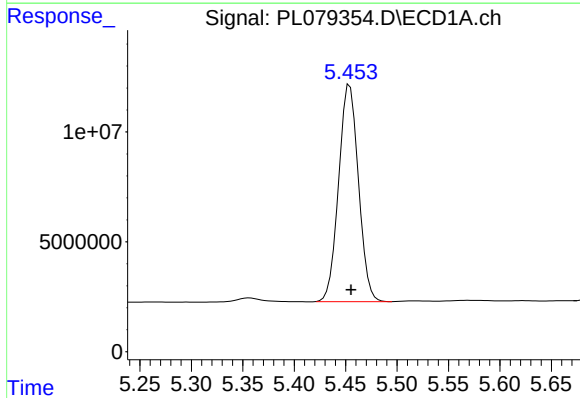
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 134027685
Conc: 59.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



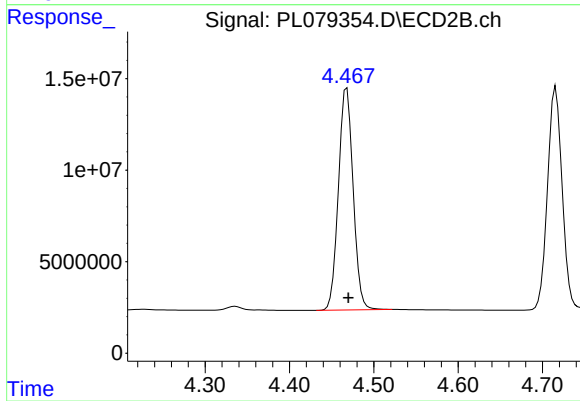
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 168806836
Conc: 47.01 ng/ml



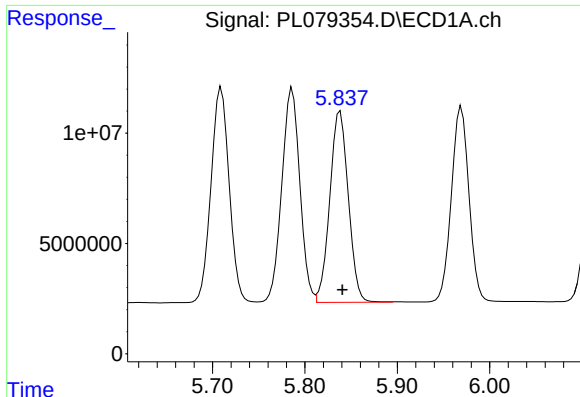
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.001 min
Response: 132371238
Conc: 56.01 ng/ml



#8 Heptachlor epoxide

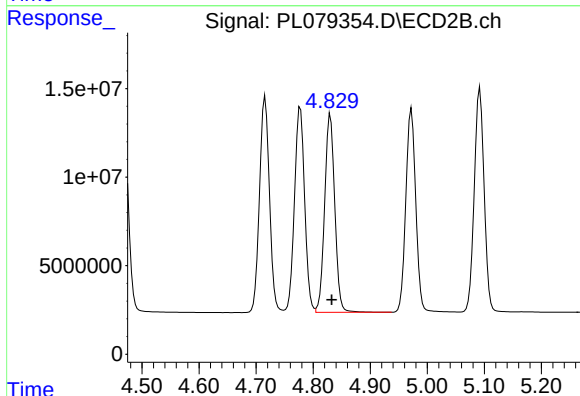
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 147102855
Conc: 47.38 ng/ml



#9 Endosulfan I

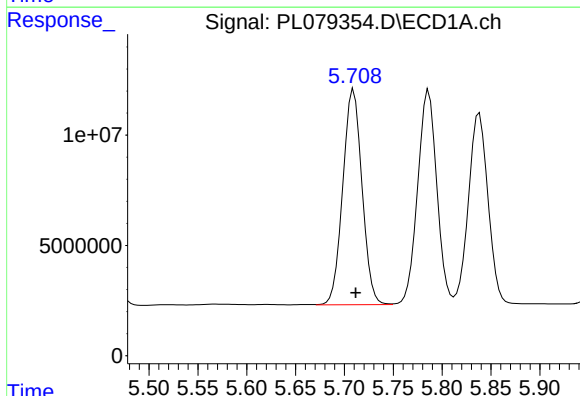
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 120614130
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



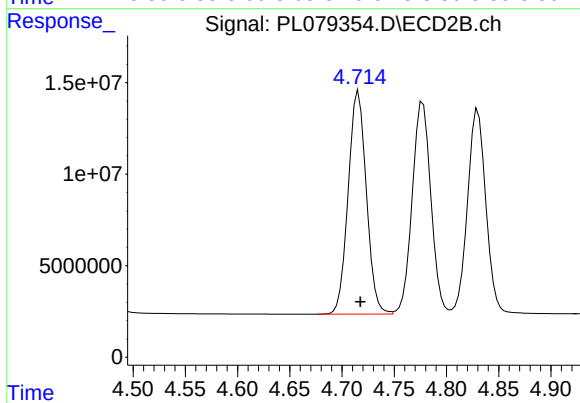
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: -0.002 min
Response: 137772998
Conc: 46.62 ng/ml



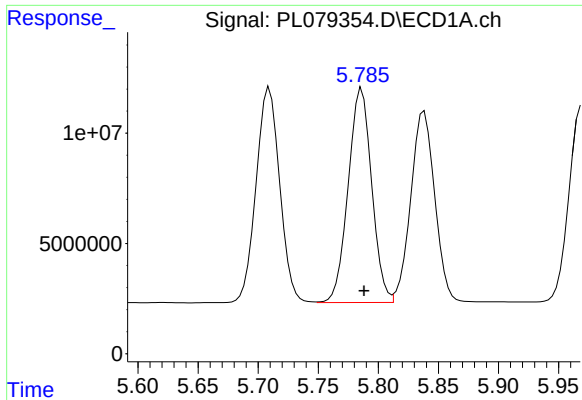
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.002 min
Response: 133777709
Conc: 52.34 ng/ml



#10 gamma-Chlordane

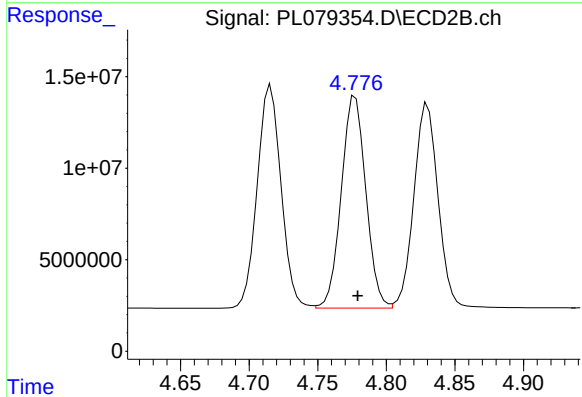
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 147451127
Conc: 47.59 ng/ml



#11 alpha-Chlordane

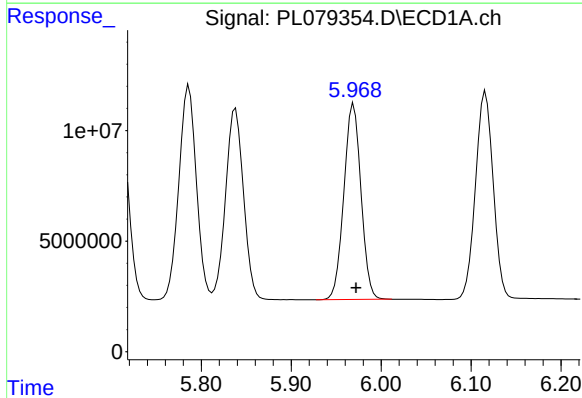
R.T.: 5.786 min
Delta R.T.: -0.002 min
Response: 132404920
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



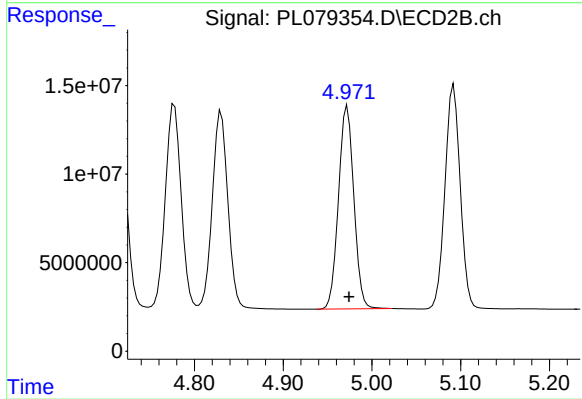
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: -0.002 min
Response: 144400201
Conc: 47.31 ng/ml



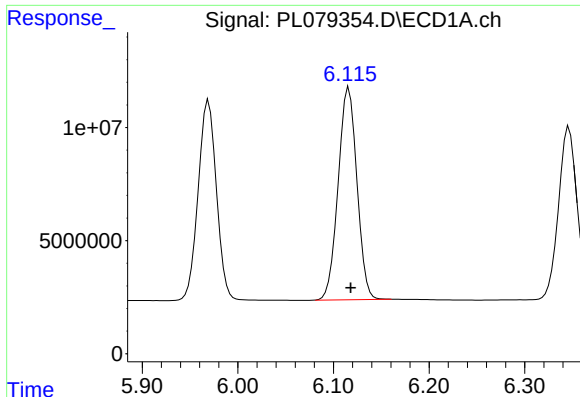
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.003 min
Response: 117125885
Conc: 51.27 ng/ml



#12 4,4'-DDE

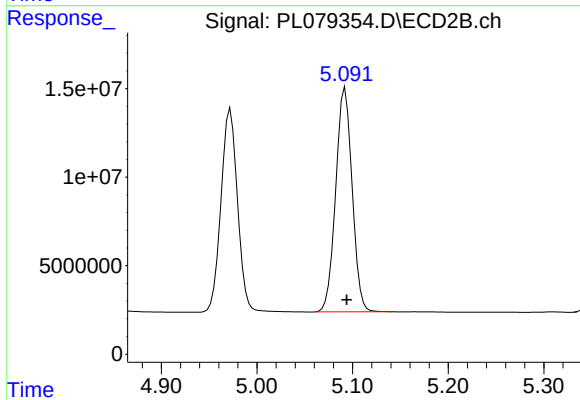
R.T.: 4.972 min
Delta R.T.: -0.002 min
Response: 137809579
Conc: 48.12 ng/ml



#13 Dieldrin

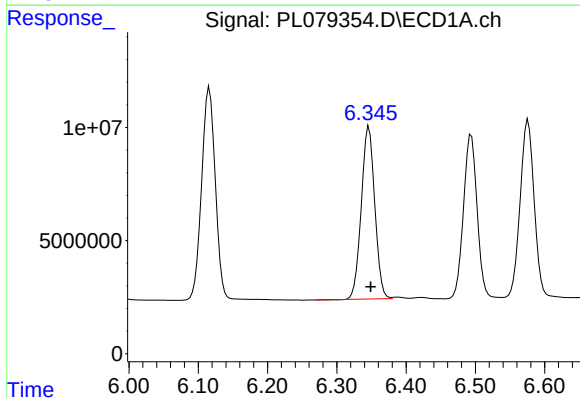
R.T.: 6.116 min
Delta R.T.: -0.002 min
Response: 128246161
Conc: 52.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



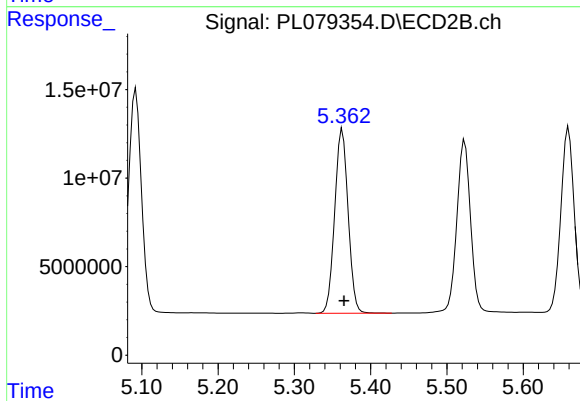
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 150938486
Conc: 49.08 ng/ml



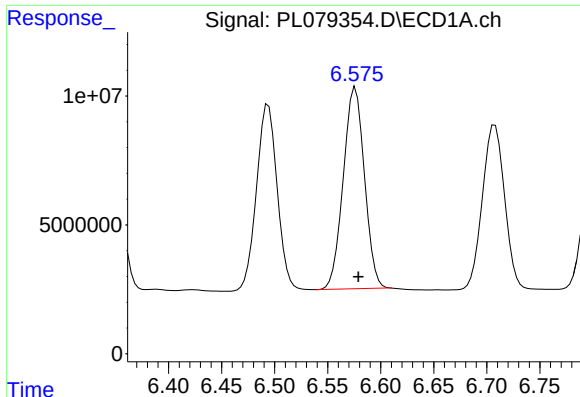
#14 Endrin

R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 103033465
Conc: 46.56 ng/ml



#14 Endrin

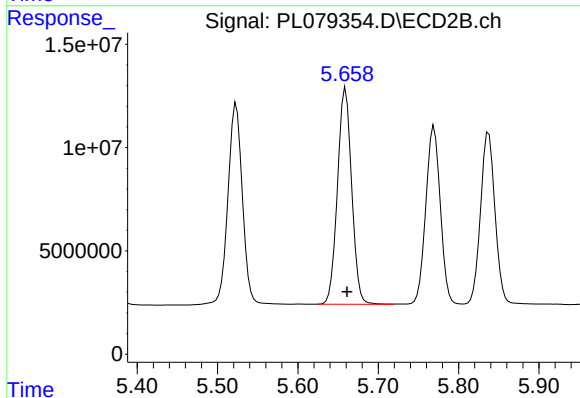
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 126566353
Conc: 48.46 ng/ml



#15 Endosulfan II

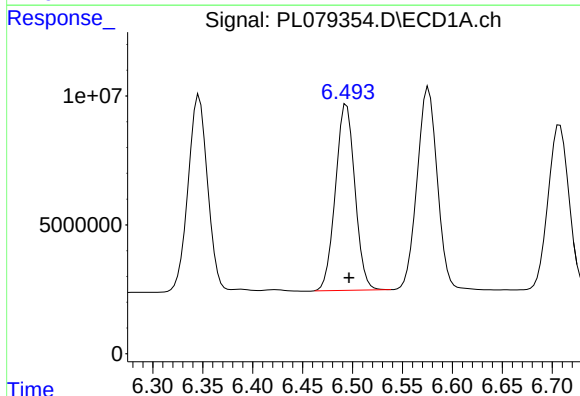
R.T.: 6.576 min
Delta R.T.: -0.003 min
Response: 108562561
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



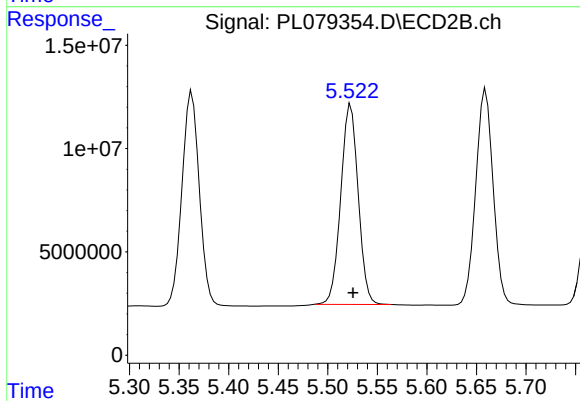
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: -0.002 min
Response: 128621793
Conc: 48.05 ng/ml



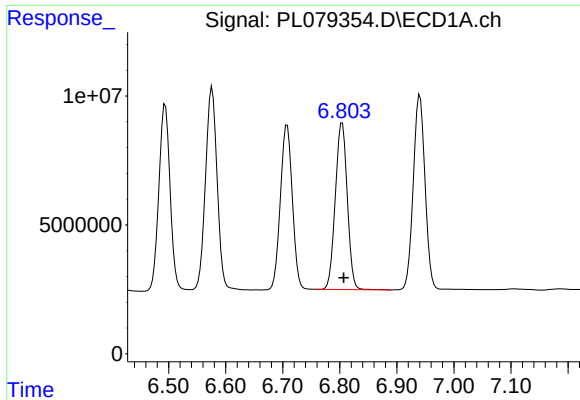
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: -0.003 min
Response: 97912955
Conc: 55.75 ng/ml



#16 4,4'-DDD

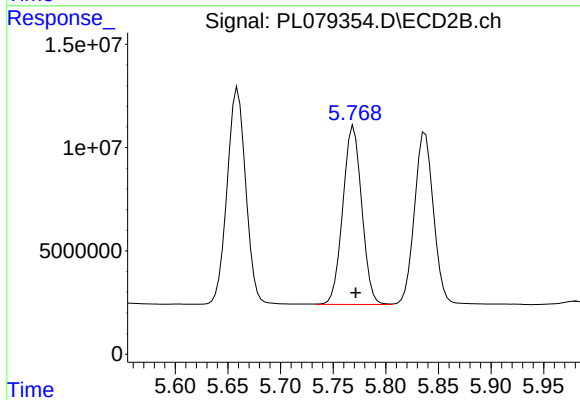
R.T.: 5.523 min
Delta R.T.: -0.002 min
Response: 118479458
Conc: 50.66 ng/ml



#17 4,4'-DDT

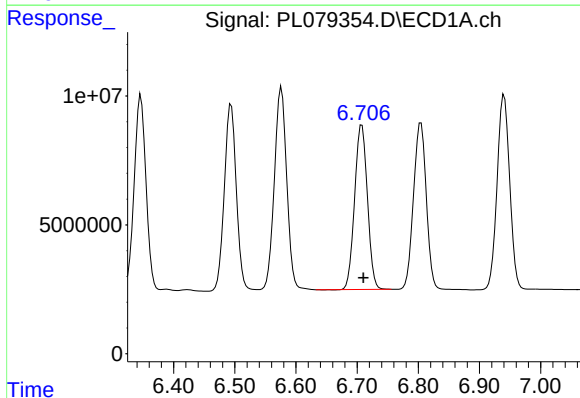
R.T.: 6.804 min
Delta R.T.: -0.003 min
Response: 94415103
Conc: 45.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



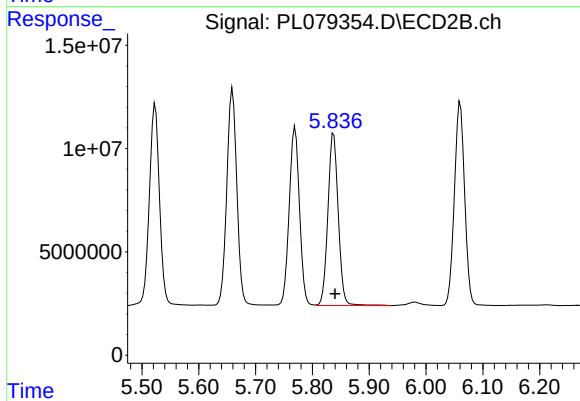
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: -0.002 min
Response: 108312206
Conc: 44.38 ng/ml



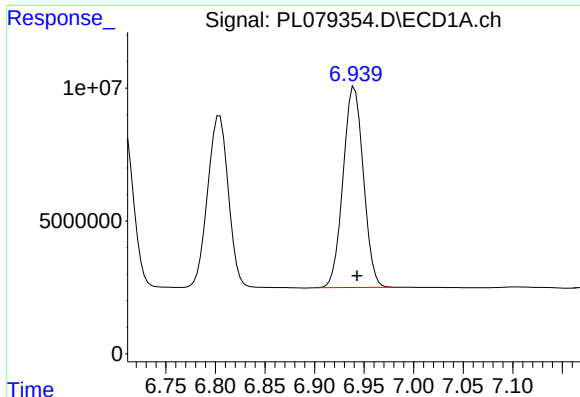
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: -0.003 min
Response: 92734014
Conc: 58.02 ng/ml



#18 Endrin aldehyde

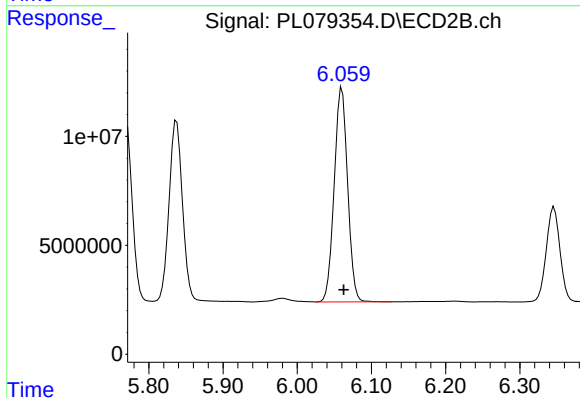
R.T.: 5.837 min
Delta R.T.: -0.003 min
Response: 105570037
Conc: 50.58 ng/ml



#19 Endosulfan Sulfate

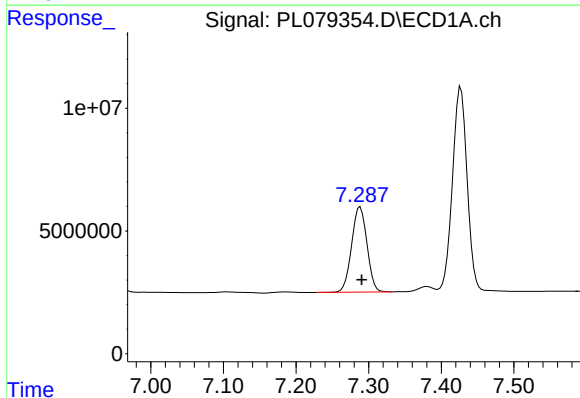
R.T.: 6.940 min
Delta R.T.: -0.003 min
Response: 107844840
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



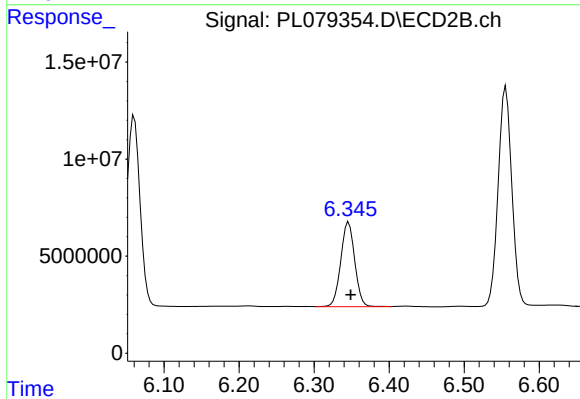
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: -0.003 min
Response: 123782241
Conc: 47.44 ng/ml



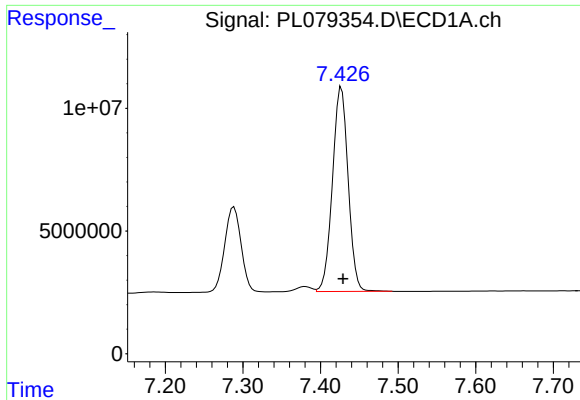
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 50979903
Conc: 47.82 ng/ml



#20 Methoxychlor

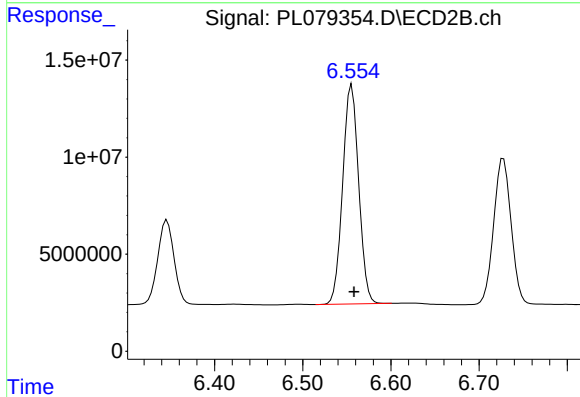
R.T.: 6.346 min
Delta R.T.: -0.003 min
Response: 56560573
Conc: 42.81 ng/ml



#21 Endrin ketone

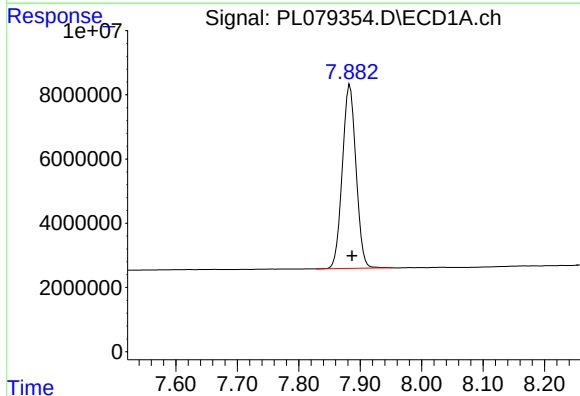
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 116945166
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



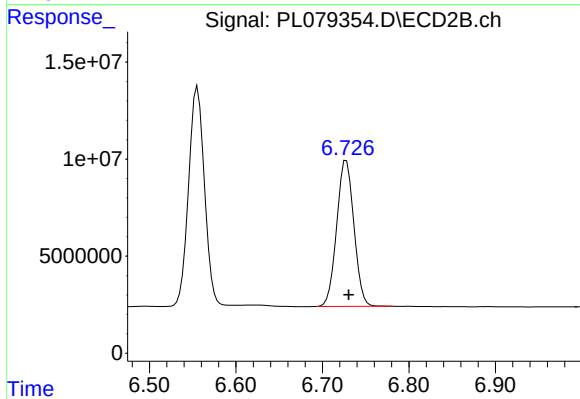
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: -0.003 min
Response: 142442354
Conc: 50.36 ng/ml



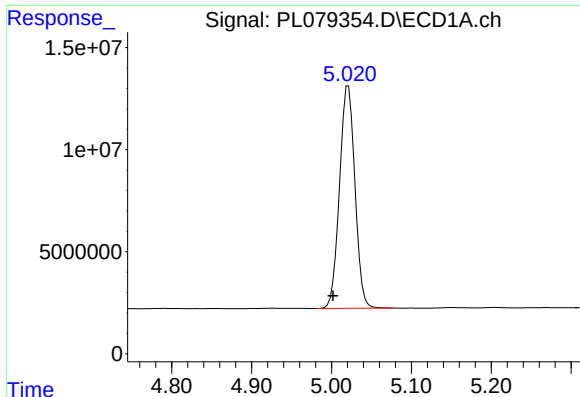
#22 Mirex

R.T.: 7.883 min
Delta R.T.: -0.004 min
Response: 88535961
Conc: 55.59 ng/ml



#22 Mirex

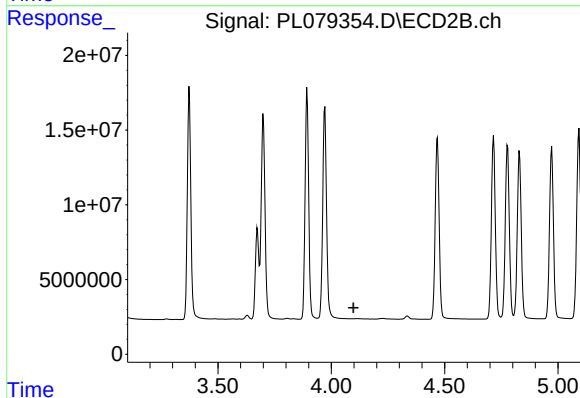
R.T.: 6.728 min
Delta R.T.: -0.003 min
Response: 103523523
Conc: 48.85 ng/ml



#24 Chlordane-2

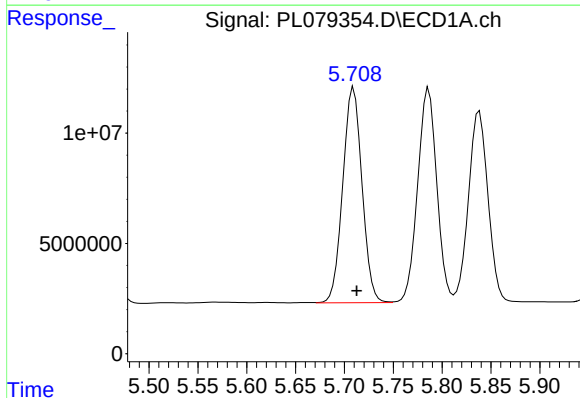
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 146270547
Conc: 1437.04 ng/m

Instrument :
ECD_L
ClientSampleId :



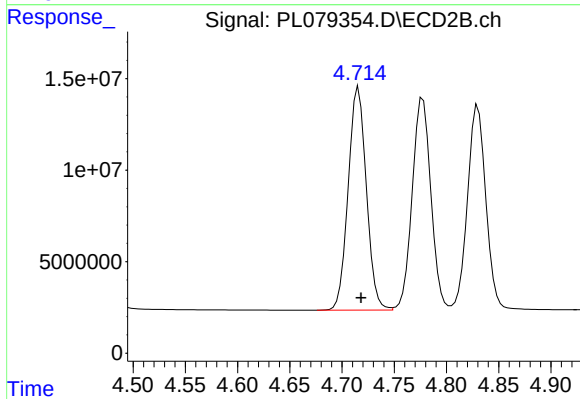
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.098 min
Response: 0
Conc: N.D.



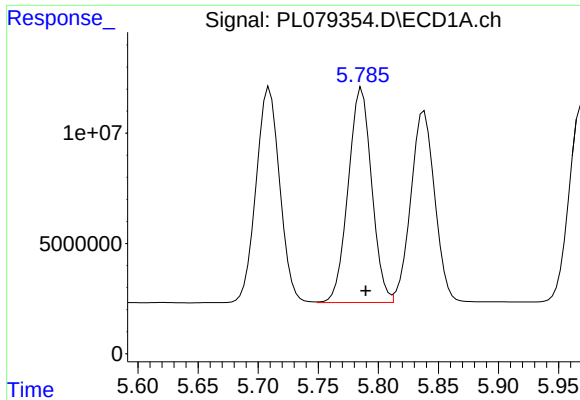
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 133777709
Conc: 347.29 ng/ml



#25 Chlordane-3

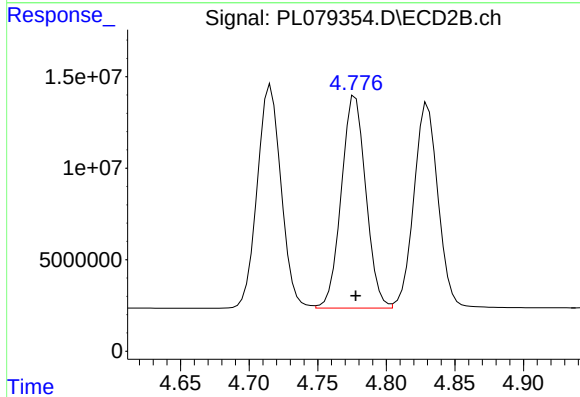
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 147451127
Conc: 462.79 ng/ml



#26 Chlordane-4

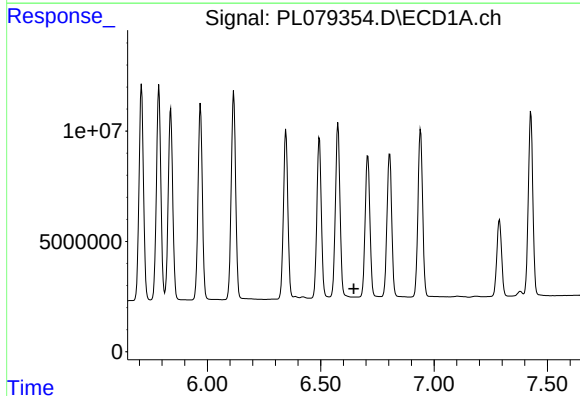
R.T.: 5.786 min
Delta R.T.: -0.003 min
Response: 132404920
Conc: 279.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



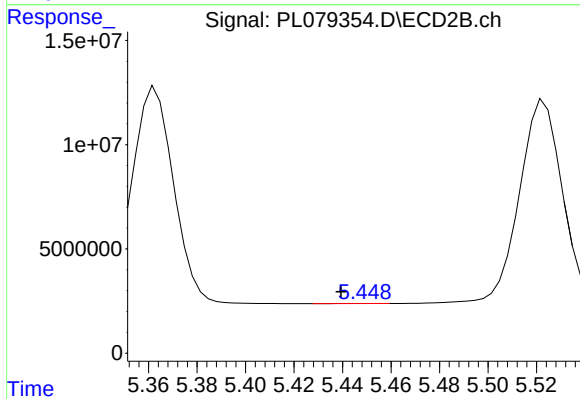
#26 Chlordane-4

R.T.: 4.777 min
Delta R.T.: 0.000 min
Response: 144400201
Conc: 420.79 ng/ml



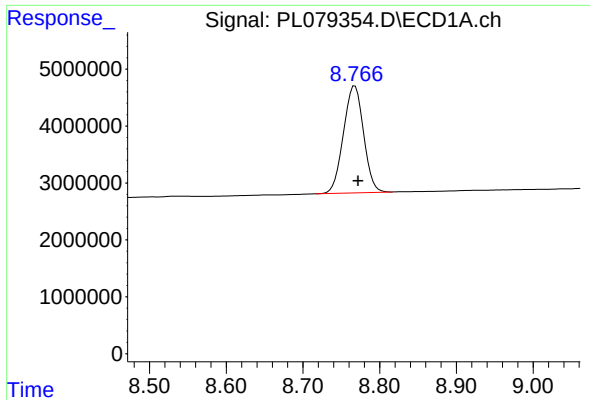
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

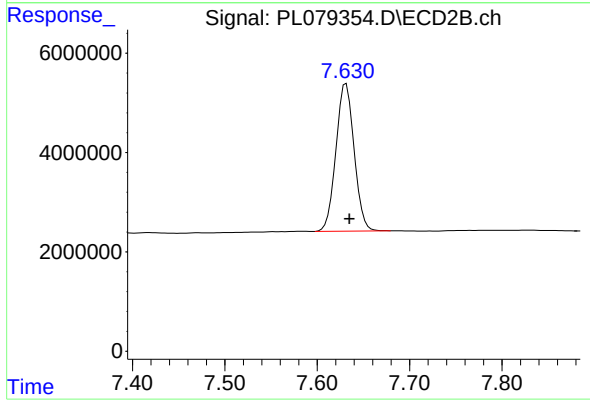
R.T.: 5.450 min
Delta R.T.: 0.010 min
Response: 38002
Conc: 0.45 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 34448021
Conc: 20.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 40652421
Conc: 19.60 ng/ml