

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079598.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 11:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:37:55 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...	3.319	2.566	117.8E6	140.7E6	52.138	51.707
28)	SA Decachlor...	8.767	7.631	92706283	111.4E6	47.735	47.437
Target Compounds							
2)	A alpha-BHC	3.779	3.052	183.5E6	227.7E6	53.355	52.808
3)	MA gamma-BHC...	4.112	3.373	171.3E6	206.6E6	52.859	53.067
4)	MA Heptachlor	4.682	3.699	171.5E6	197.8E6	52.046	51.399
5)	MB Aldrin	5.020	3.971	161.4E6	193.8E6	51.960	52.198
6)	B beta-BHC	4.328	3.673	73028067	78479105	51.721	51.795
7)	B delta-BHC	4.568	3.893	145.8E6	202.8E6	52.547	52.708
8)	B Heptachlo...	5.454	4.467	149.0E6	174.9E6	52.178	51.804
9)	A Endosulfan I	5.838	4.830	137.1E6	165.4E6	51.547	51.684
10)	B gamma-Chl...	5.709	4.715	149.4E6	176.2E6	52.202	52.075
11)	B alpha-Chl...	5.786	4.777	147.9E6	172.6E6	51.334	51.541
12)	B 4,4'-DDE	5.969	4.971	130.6E6	163.7E6	52.287	53.375
13)	MA Dieldrin	6.115	5.091	140.1E6	175.8E6	51.072	52.155
14)	MA Endrin	6.346	5.362	121.4E6	149.6E6	50.162	49.456
15)	B Endosulfa...	6.576	5.659	112.6E6	140.6E6	49.869	50.262
16)	A 4,4'-DDD	6.494	5.522	108.0E6	137.9E6	54.452	55.135
17)	MA 4,4'-DDT	6.803	5.769	109.8E6	132.2E6	48.422	50.592
18)	B Endrin al...	6.708	5.837	91355754	107.8E6	50.441	50.626
19)	B Endosulfa...	6.941	6.060	116.4E6	141.8E6	50.209	50.245
20)	A Methoxychlor	7.288	6.346	57825989	68142226	47.933	50.135
21)	B Endrin ke...	7.426	6.556	124.5E6	159.1E6	50.462	51.670
22)	Mirex	7.882	6.727	92551337	115.5E6	48.863	48.833
23)	Chlordane-1	0.000	3.547f	0	386543	N.D.	3.634 #
24)	Chlordane-2	5.020f	4.086	161.4E6	326248	1531.283	2.786 #
25)	Chlordane-3	5.709	4.715	149.4E6	176.2E6	359.703	527.171 #
26)	Chlordane-4	5.786	4.777	147.9E6	172.6E6	290.733	476.369 #
27)	Chlordane-5	0.000	5.439	0	159114	N.D.	1.770 #

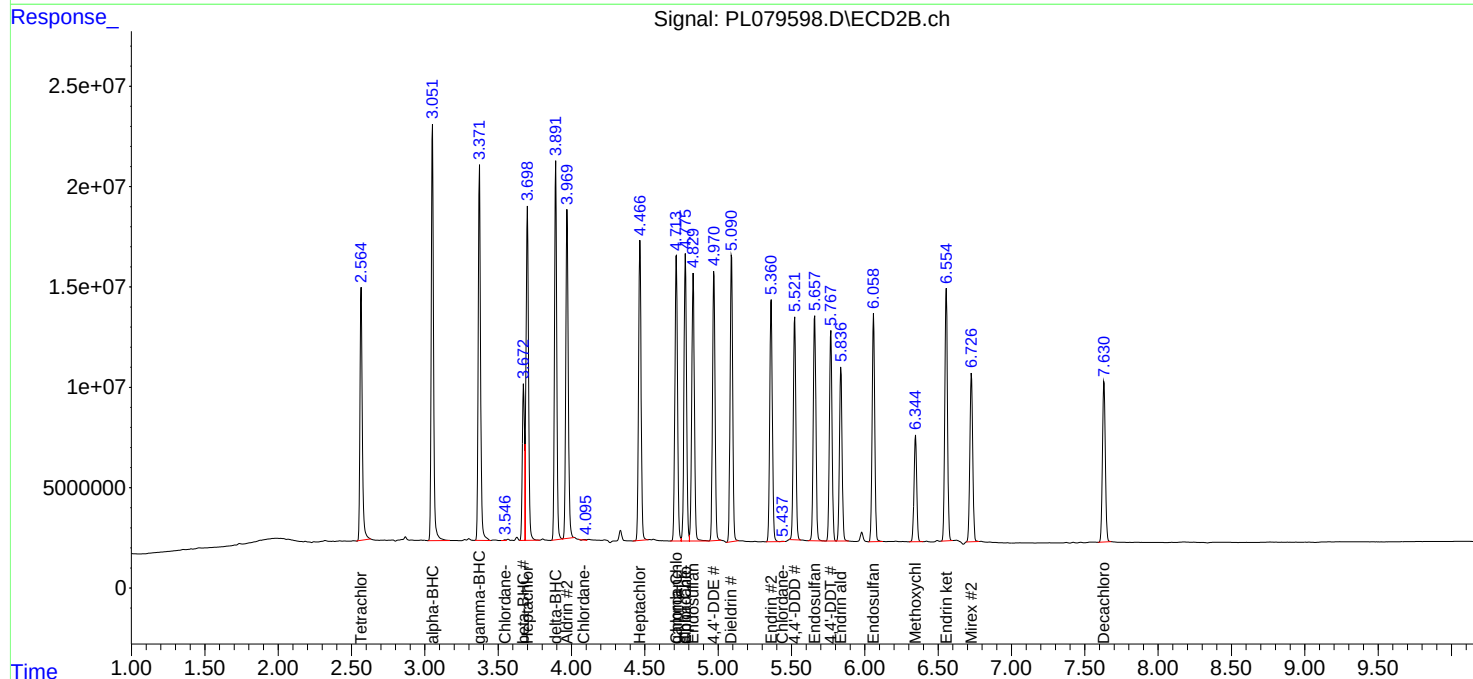
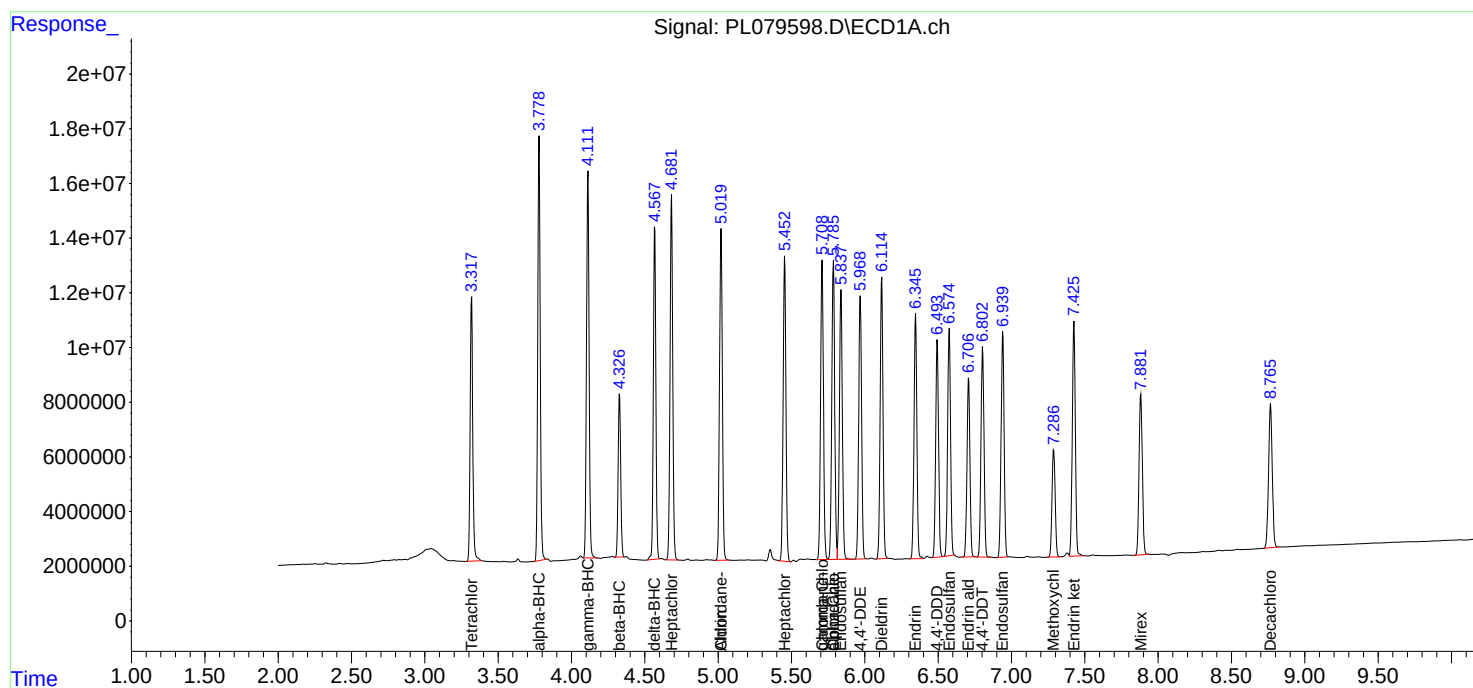
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

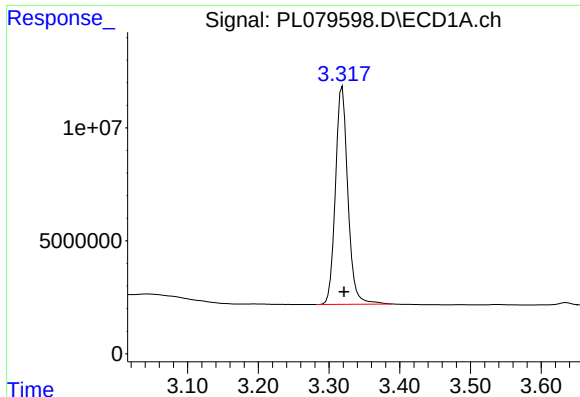
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
Data File : PL079598.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 06 Dec 2022 11:07
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Dec 06 20:37:55 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

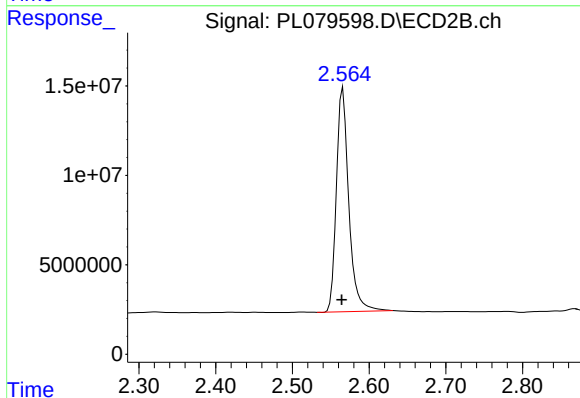




#1 Tetrachloro-m-xylene

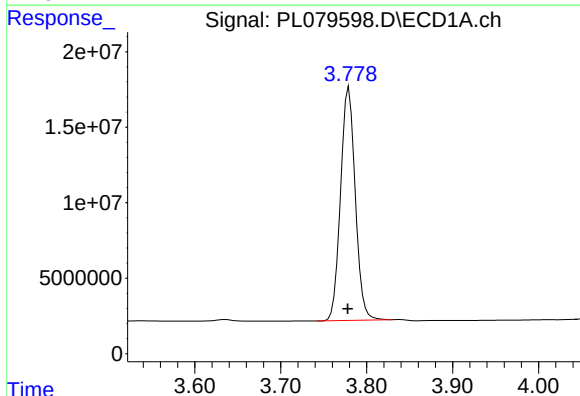
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 117781172
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



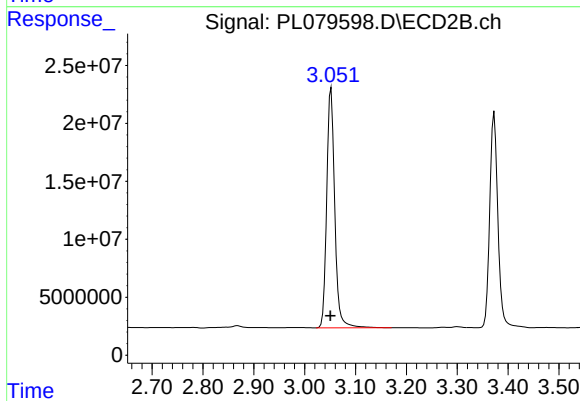
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 140746598
Conc: 51.71 ng/ml



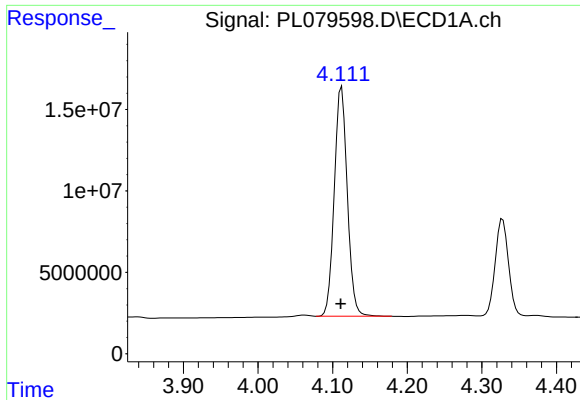
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 183474243
Conc: 53.35 ng/ml



#2 alpha-BHC

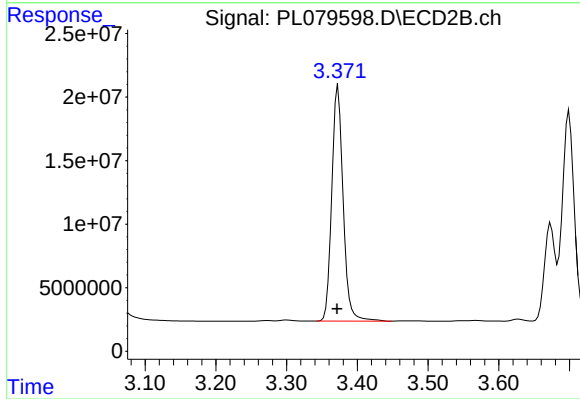
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 227708958
Conc: 52.81 ng/ml



#3 gamma-BHC (Lindane)

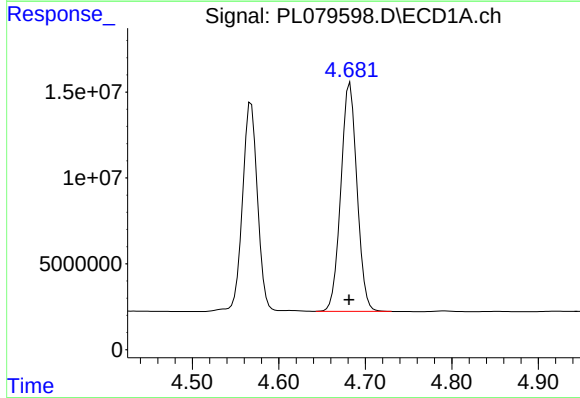
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 171304902
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



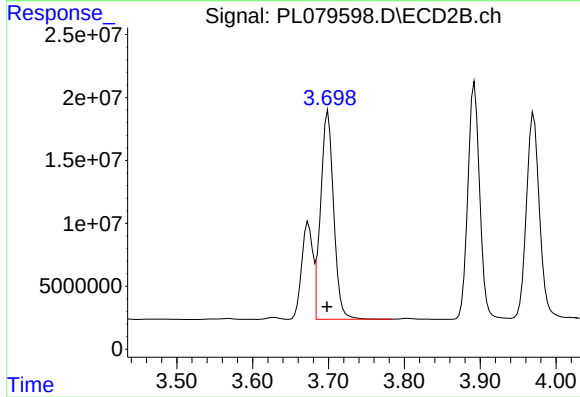
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: 0.001 min
Response: 206625996
Conc: 53.07 ng/ml



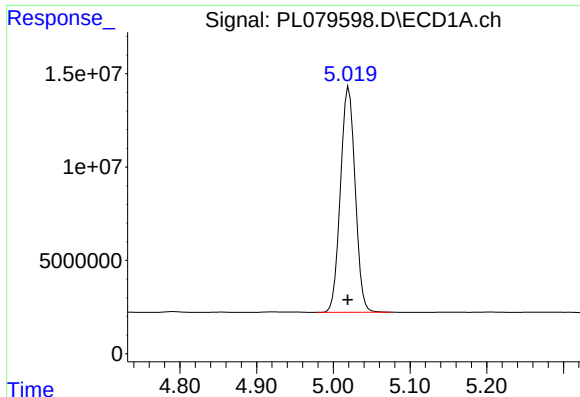
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.001 min
Response: 171504816
Conc: 52.05 ng/ml



#4 Heptachlor

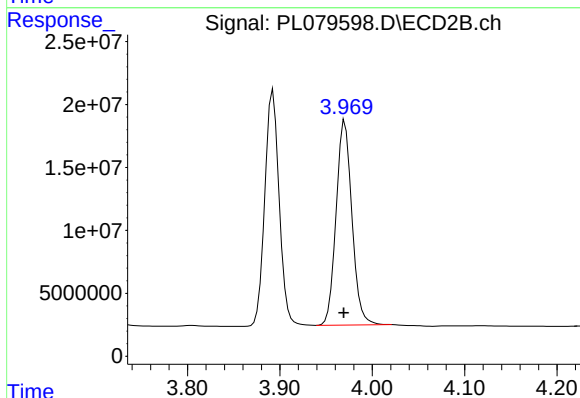
R.T.: 3.699 min
Delta R.T.: 0.001 min
Response: 197771349
Conc: 51.40 ng/ml



#5 Aldrin

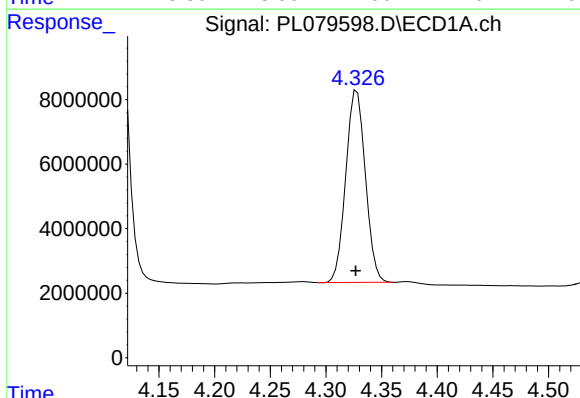
R.T.: 5.020 min
Delta R.T.: 0.001 min
Response: 161355616
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



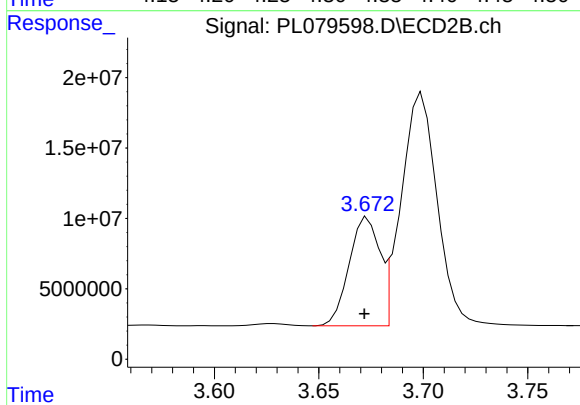
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: 0.001 min
Response: 193804563
Conc: 52.20 ng/ml



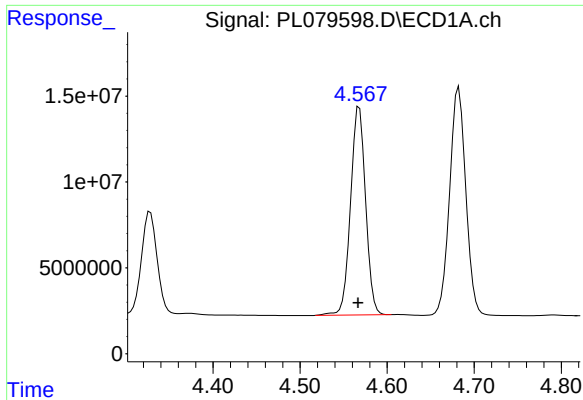
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 73028067
Conc: 51.72 ng/ml



#6 beta-BHC

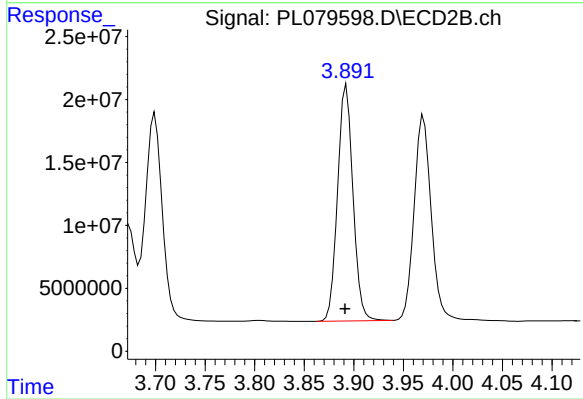
R.T.: 3.673 min
Delta R.T.: 0.002 min
Response: 78479105
Conc: 51.80 ng/ml



#7 delta-BHC

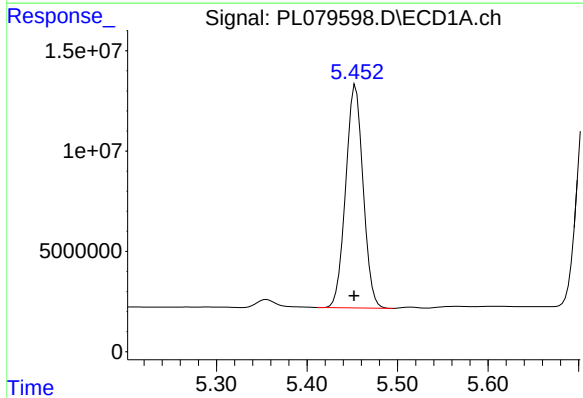
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 145785669
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



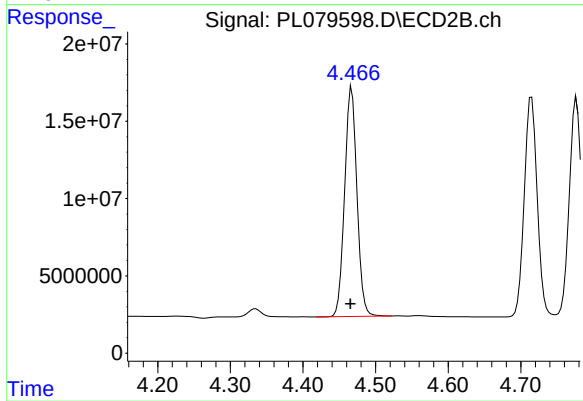
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: 0.001 min
Response: 202777843
Conc: 52.71 ng/ml



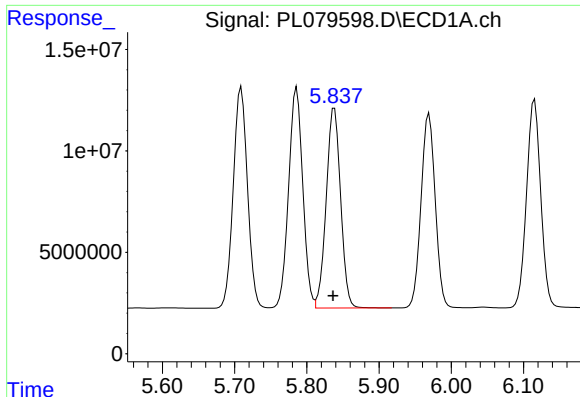
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: 0.002 min
Response: 148965289
Conc: 52.18 ng/ml



#8 Heptachlor epoxide

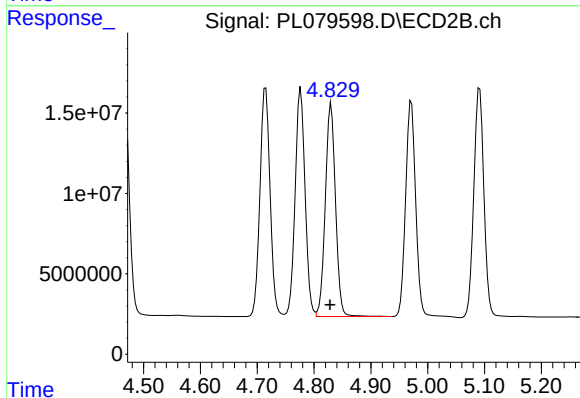
R.T.: 4.467 min
Delta R.T.: 0.002 min
Response: 174857116
Conc: 51.80 ng/ml



#9 Endosulfan I

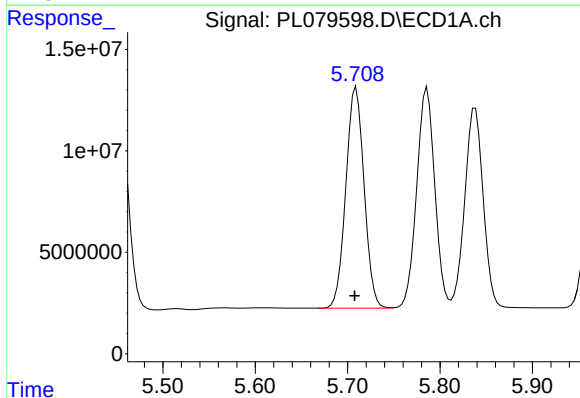
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 137050173
Conc: 51.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



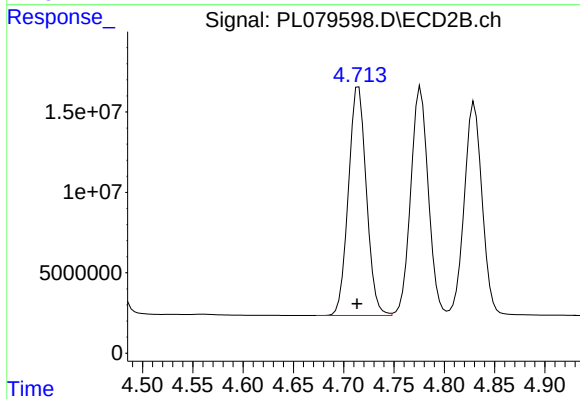
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 165376956
Conc: 51.68 ng/ml



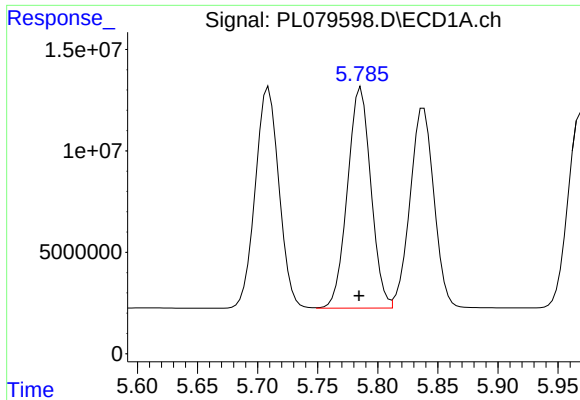
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 149359306
Conc: 52.20 ng/ml



#10 gamma-Chlordane

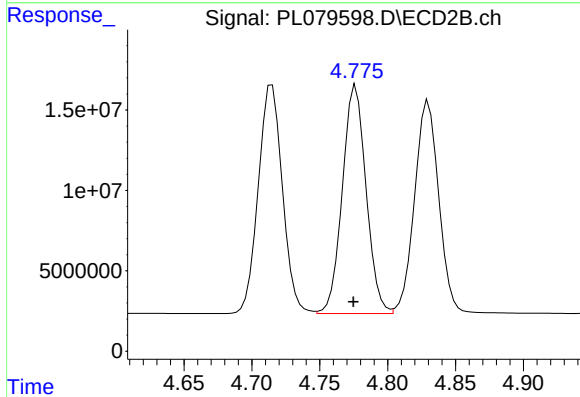
R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 176235471
Conc: 52.08 ng/ml



#11 alpha-Chlordane

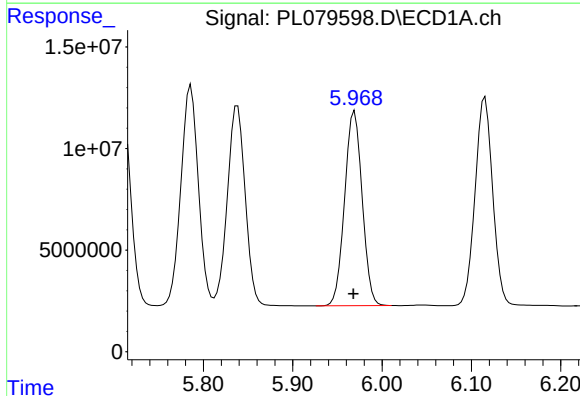
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 147922841
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



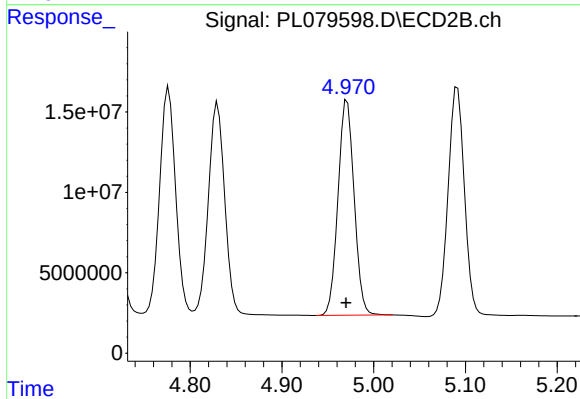
#11 alpha-Chlordane

R.T.: 4.777 min
Delta R.T.: 0.002 min
Response: 172618810
Conc: 51.54 ng/ml



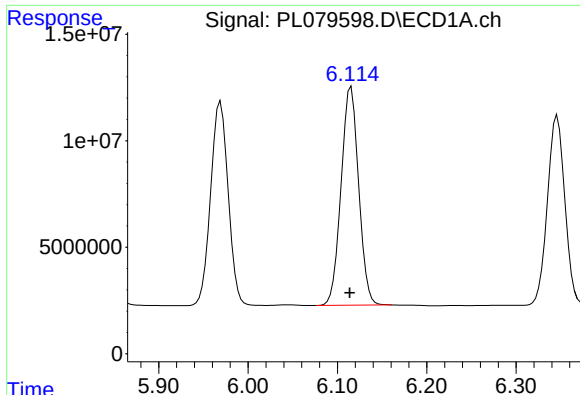
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.001 min
Response: 130631399
Conc: 52.29 ng/ml



#12 4,4'-DDE

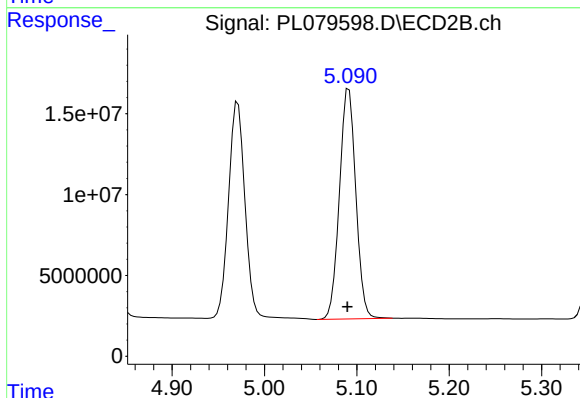
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 163653427
Conc: 53.37 ng/ml



#13 Dieldrin

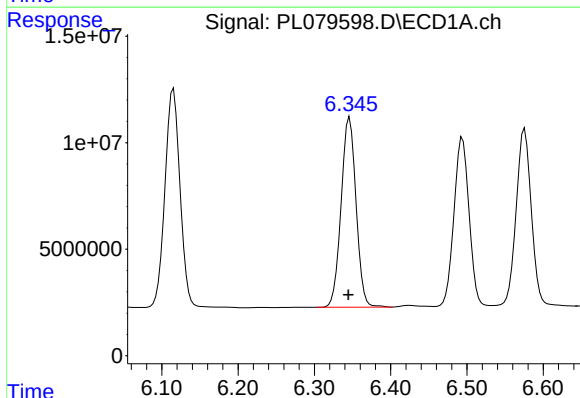
R.T.: 6.115 min
Delta R.T.: 0.001 min
Response: 140082099
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



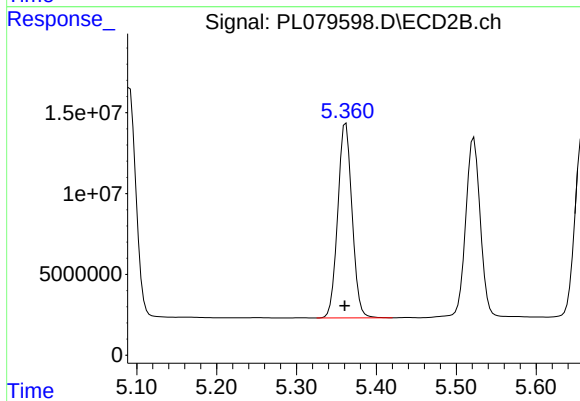
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.002 min
Response: 175822984
Conc: 52.16 ng/ml



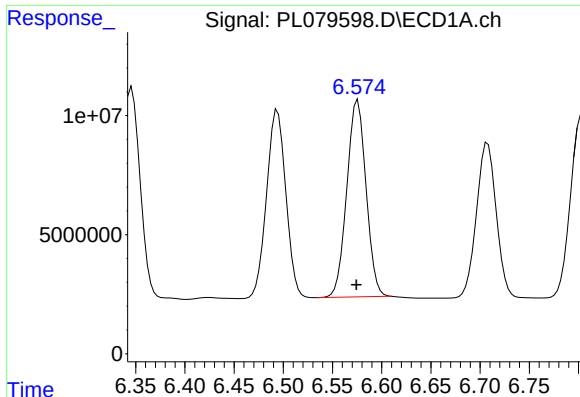
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 121350565
Conc: 50.16 ng/ml



#14 Endrin

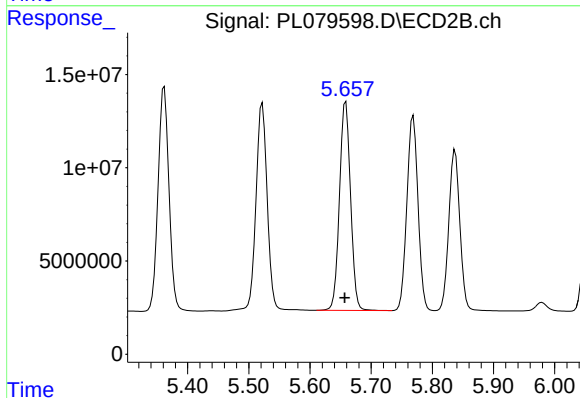
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 149589797
Conc: 49.46 ng/ml



#15 Endosulfan II

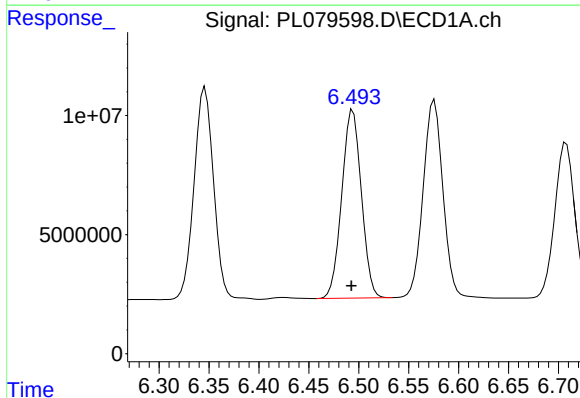
R.T.: 6.576 min
Delta R.T.: 0.002 min
Response: 112577299
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



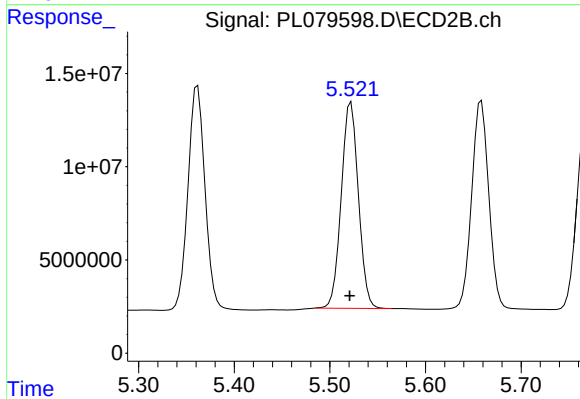
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 140643735
Conc: 50.26 ng/ml



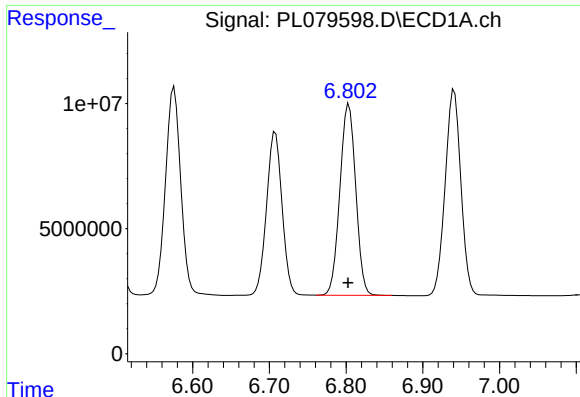
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 108035090
Conc: 54.45 ng/ml



#16 4,4'-DDD

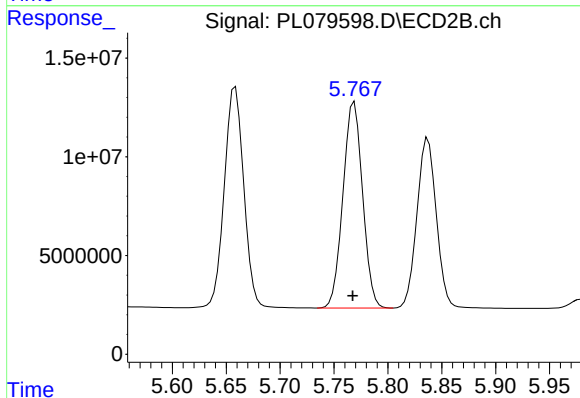
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 137919994
Conc: 55.13 ng/ml



#17 4,4'-DDT

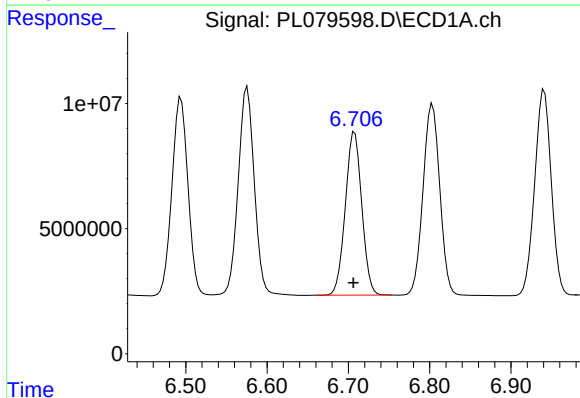
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 109837683
Conc: 48.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



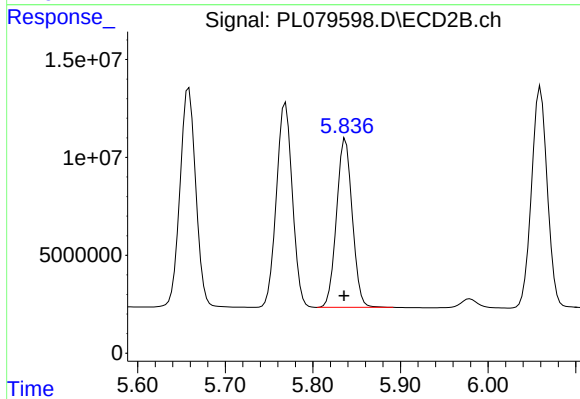
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 132226247
Conc: 50.59 ng/ml



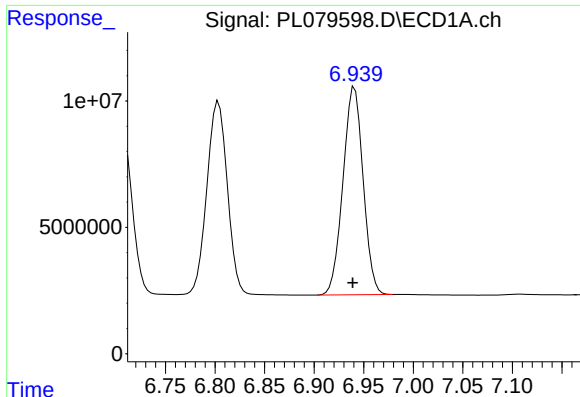
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 91355754
Conc: 50.44 ng/ml



#18 Endrin aldehyde

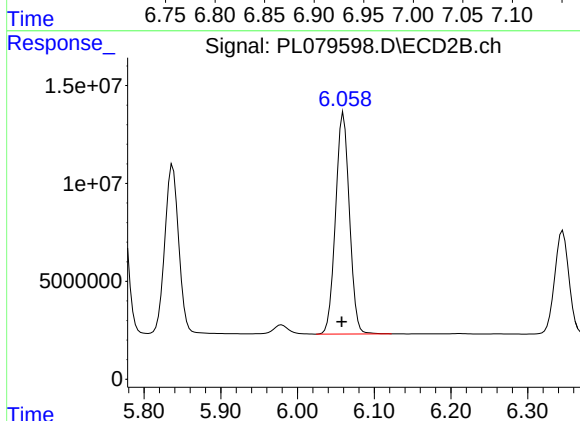
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 107753564
Conc: 50.63 ng/ml



#19 Endosulfan Sulfate

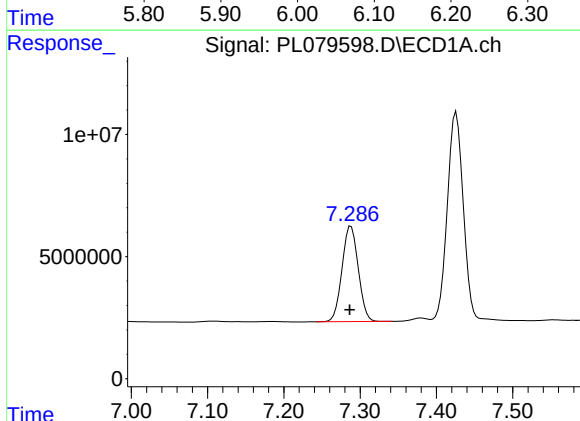
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 116431488
Conc: 50.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



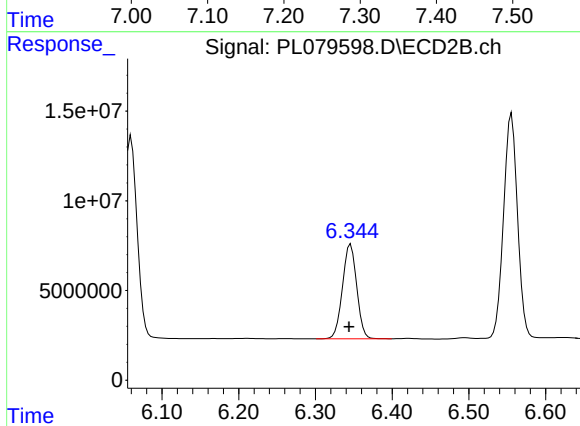
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 141776061
Conc: 50.25 ng/ml



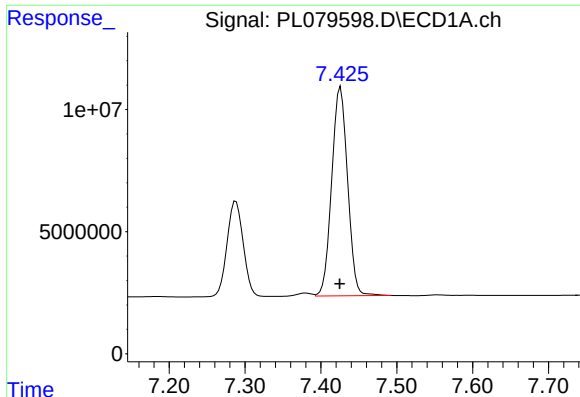
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.001 min
Response: 57825989
Conc: 47.93 ng/ml



#20 Methoxychlor

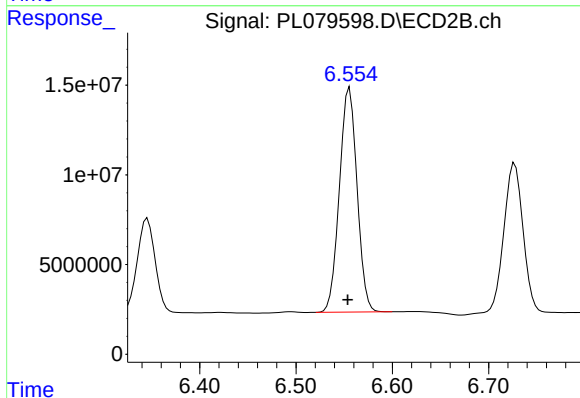
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 68142226
Conc: 50.14 ng/ml



#21 Endrin ketone

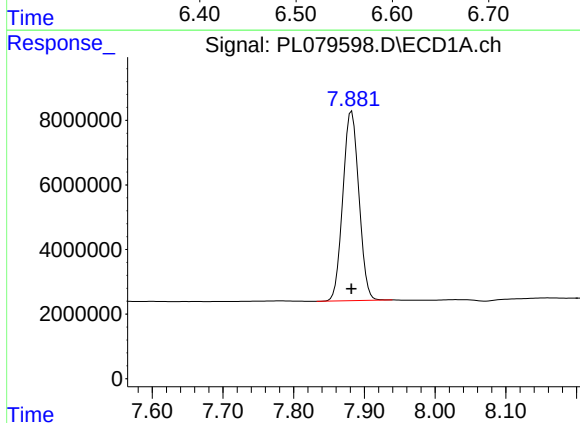
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 124502806
Conc: 50.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



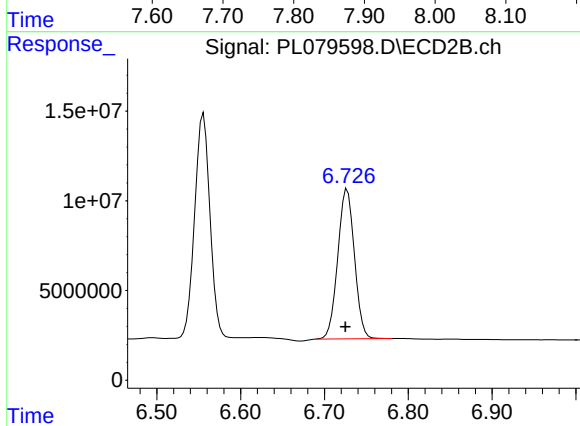
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 159139070
Conc: 51.67 ng/ml



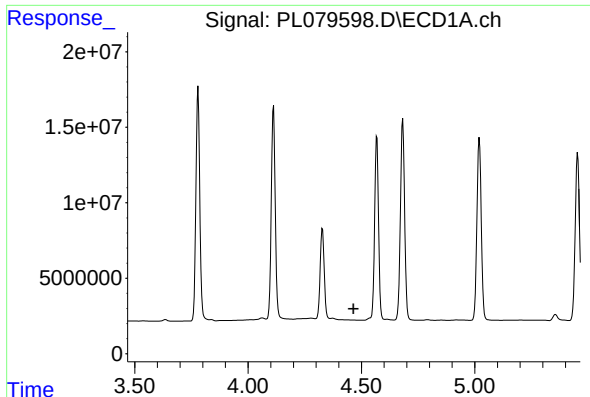
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 92551337
Conc: 48.86 ng/ml



#22 Mirex

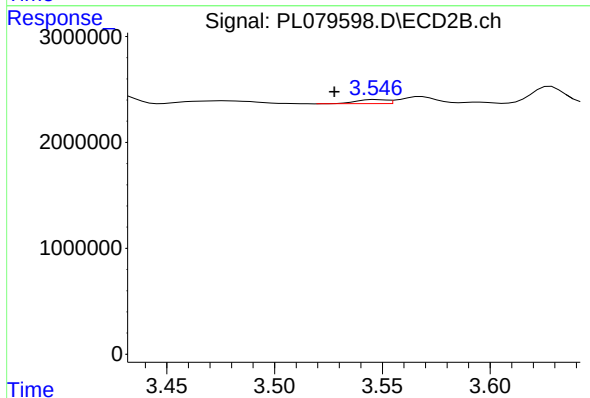
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 115490757
Conc: 48.83 ng/ml



#23 Chlordane-1

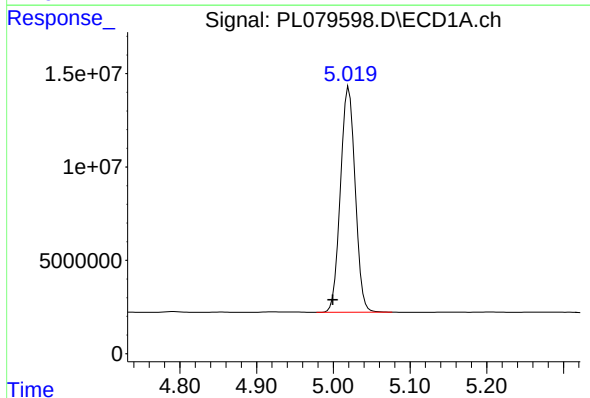
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



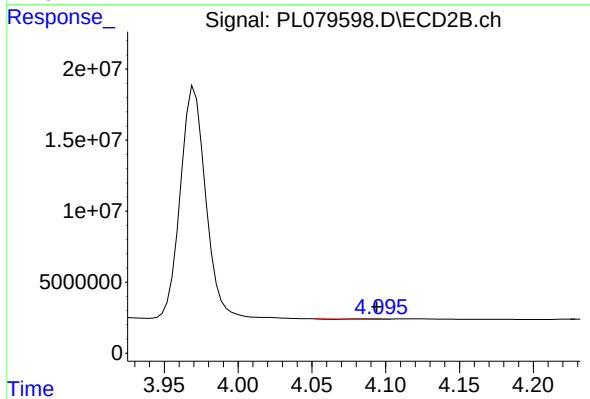
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.020 min
Response: 386543
Conc: 3.63 ng/ml



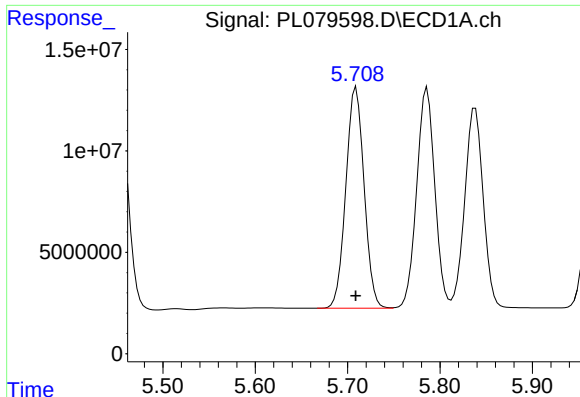
#24 Chlordane-2

R.T.: 5.020 min
Delta R.T.: 0.021 min
Response: 161355616
Conc: 1531.28 ng/ml



#24 Chlordane-2

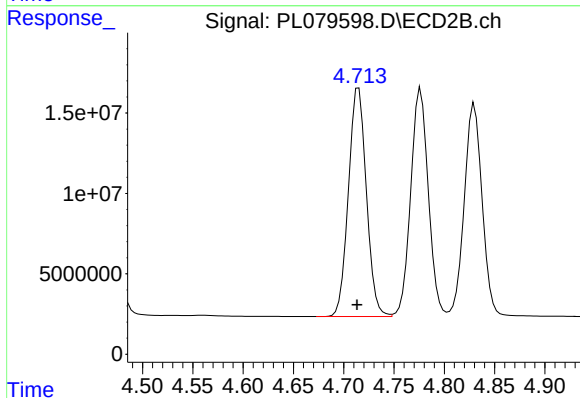
R.T.: 4.086 min
Delta R.T.: -0.008 min
Response: 326248
Conc: 2.79 ng/ml



#25 Chlordane-3

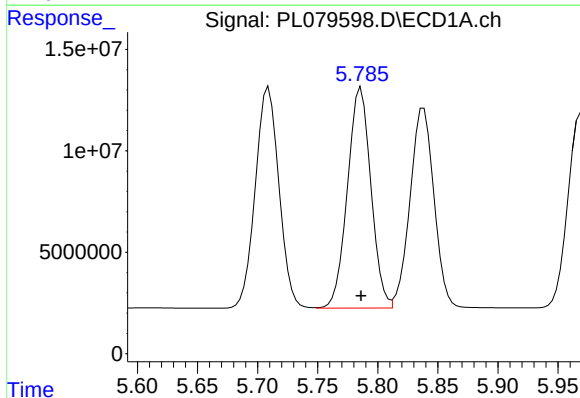
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 149359306
Conc: 359.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



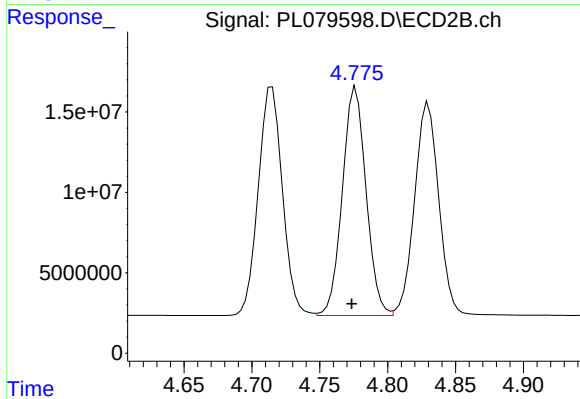
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.002 min
Response: 176235471
Conc: 527.17 ng/ml



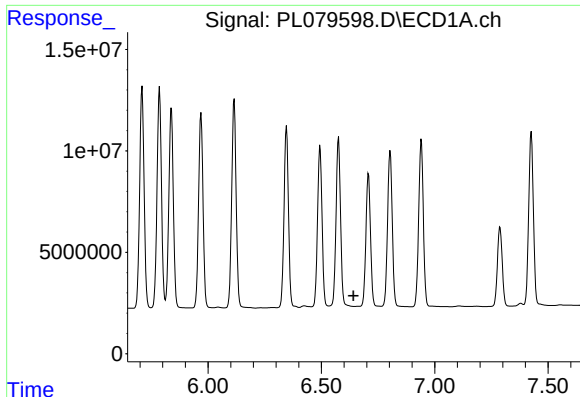
#26 Chlordane-4

R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 147922841
Conc: 290.73 ng/ml



#26 Chlordane-4

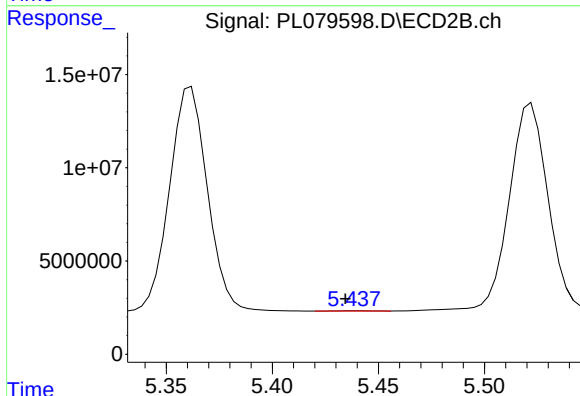
R.T.: 4.777 min
Delta R.T.: 0.003 min
Response: 172618810
Conc: 476.37 ng/ml



#27 Chlordane-5

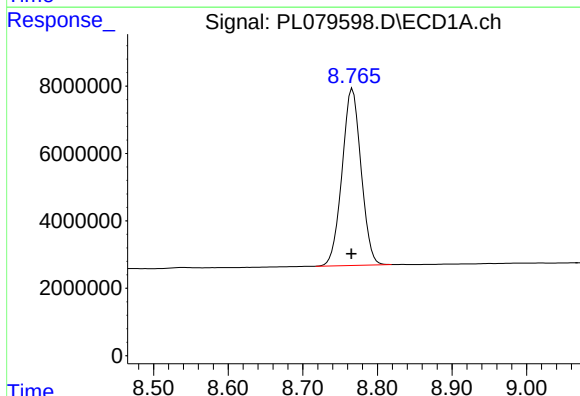
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



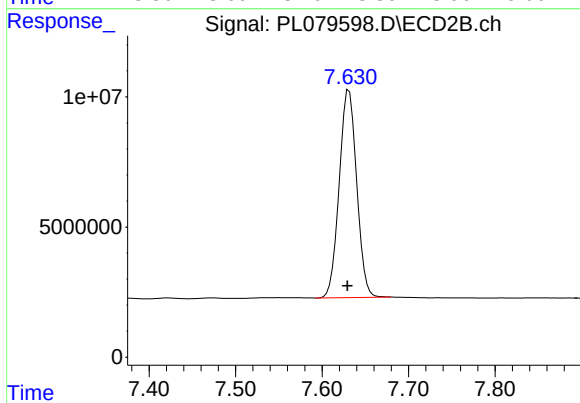
#27 Chlordane-5

R.T.: 5.439 min
Delta R.T.: 0.004 min
Response: 159114
Conc: 1.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 92706283
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 111442001
Conc: 47.44 ng/ml