

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
 Data File : PL079506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Nov 2022 11:18
 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: Nov 30 20:19:43 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	2.565	118.6E6	135.7E6	52.504	49.838
28)	SA Decachlor...	8.769	7.631	107.2E6	114.6E6	55.202	48.787
Target Compounds							
2)	A alpha-BHC	3.780	3.051	187.6E6	218.5E6	54.558	50.670
3)	MA gamma-BHC...	4.112	3.372	175.6E6	198.2E6	54.182	50.904
4)	MA Heptachlor	4.683	3.698	173.1E6	190.4E6	52.540	49.481
5)	MB Aldrin	5.021	3.970	167.1E6	187.7E6	53.821	50.545
6)	B beta-BHC	4.328	3.672	74417737	75959797	52.705	50.133
7)	B delta-BHC	4.569	3.892	157.4E6	196.4E6	56.745	51.059
8)	B Heptachlo...	5.455	4.467	153.5E6	168.9E6	53.766	50.036
9)	A Endosulfan I	5.839	4.829	141.2E6	160.4E6	53.122	50.128
10)	B gamma-Chl...	5.710	4.714	154.9E6	171.5E6	54.129	50.667
11)	B alpha-Chl...	5.786	4.776	151.8E6	166.9E6	52.688	49.832
12)	B 4,4'-DDE	5.971	4.971	135.3E6	158.8E6	54.151	51.796
13)	MA Dieldrin	6.117	5.091	143.5E6	171.0E6	52.330	50.724
14)	MA Endrin	6.347	5.362	120.2E6	143.0E6	49.671	47.291
15)	B Endosulfa...	6.577	5.658	115.4E6	138.1E6	51.131	49.366
16)	A 4,4'-DDD	6.495	5.522	113.3E6	137.3E6	57.129	54.879
17)	MA 4,4'-DDT	6.804	5.768	104.7E6	118.9E6	46.149	45.512
18)	B Endrin al...	6.708	5.837	94817822	106.6E6	52.352	50.086
19)	B Endosulfa...	6.941	6.059	120.5E6	139.4E6	51.964	49.400
20)	A Methoxychlor	7.289	6.345	54046349	60997398	44.800	44.878
21)	B Endrin ke...	7.428	6.555	130.7E6	159.1E6	52.970	51.655
22)	Mirex	7.884	6.727	95579935	113.2E6	50.462	47.851
24)	Chlordane-2	5.021f	4.083	167.1E6	-122736	1586.113	N.D. #
25)	Chlordane-3	5.710	4.714	154.9E6	171.5E6	372.983	512.920 #
26)	Chlordane-4	5.786	4.776	151.8E6	166.9E6	298.402	460.575 #
27)	Chlordane-5	0.000	5.441	0	164161	N.D.	1.826 #

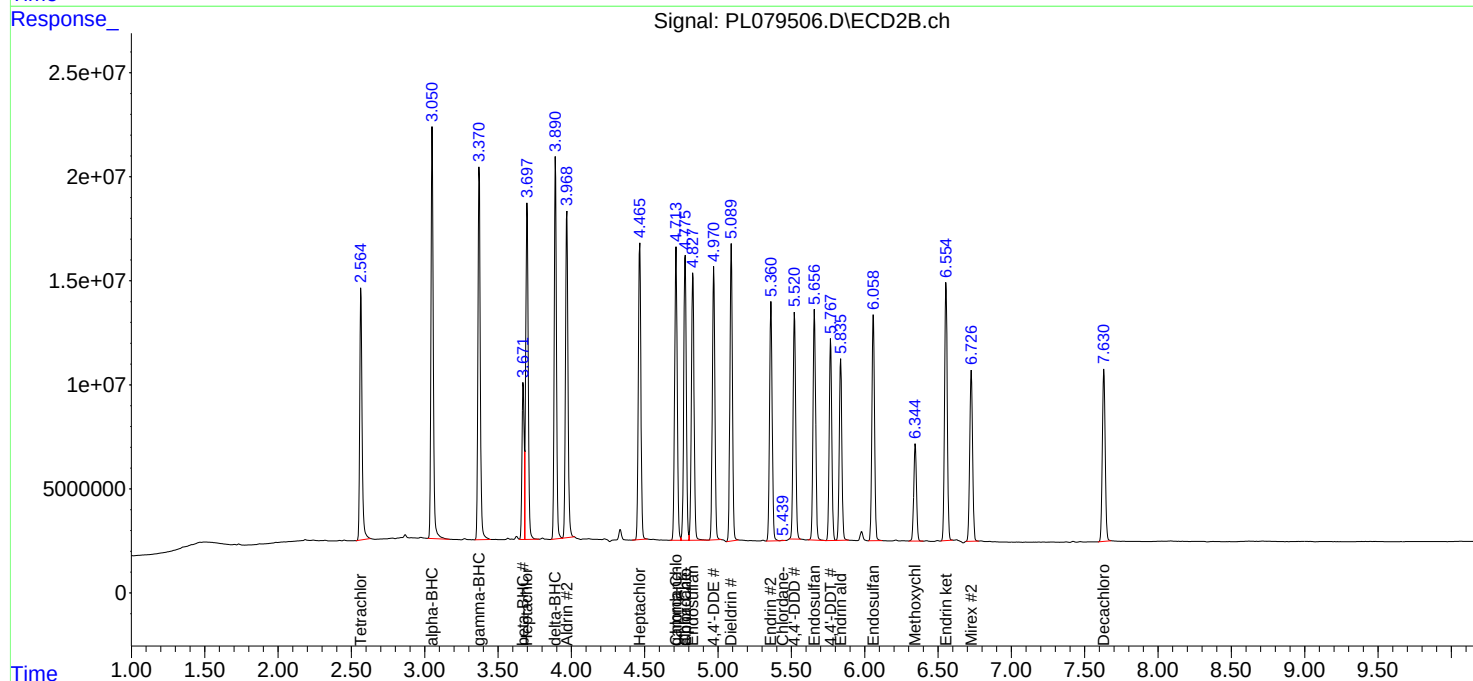
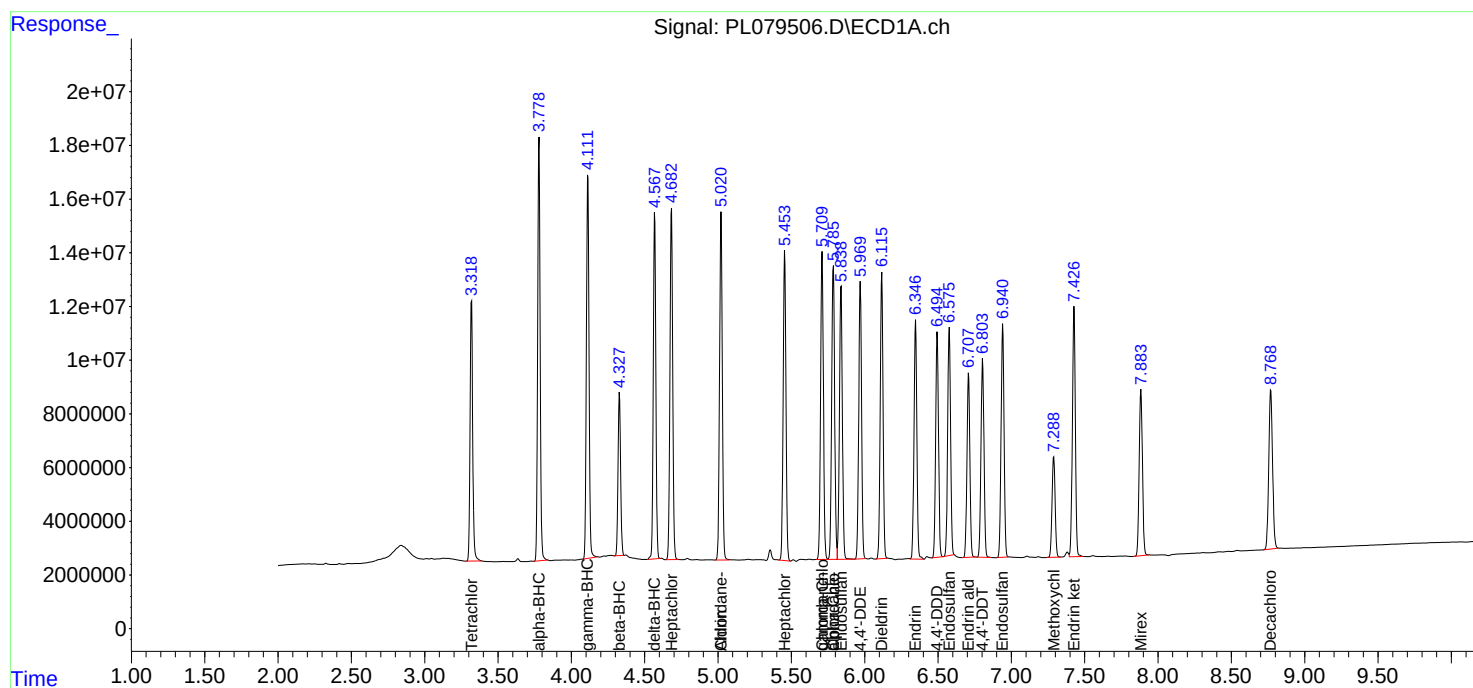
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

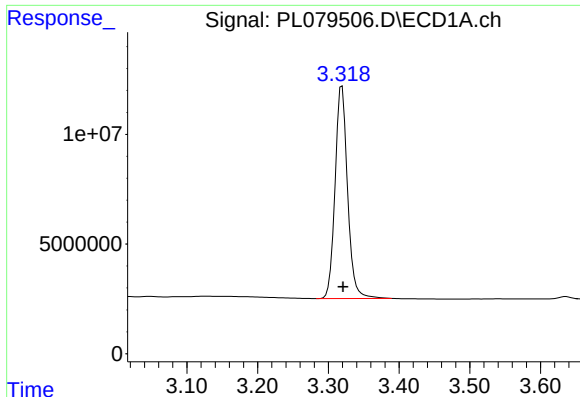
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL113022\
Data File : PL079506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Nov 2022 11:18
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 30 20:19:43 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
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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

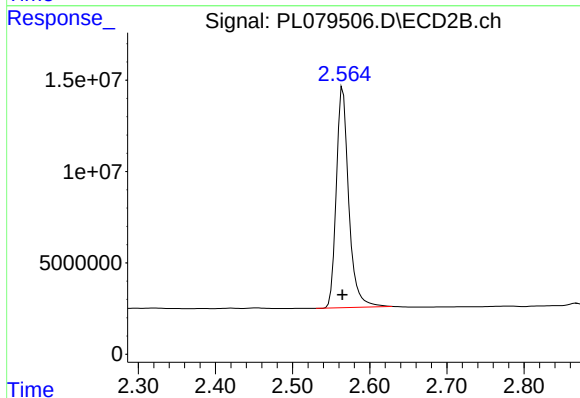




#1 Tetrachloro-m-xylene

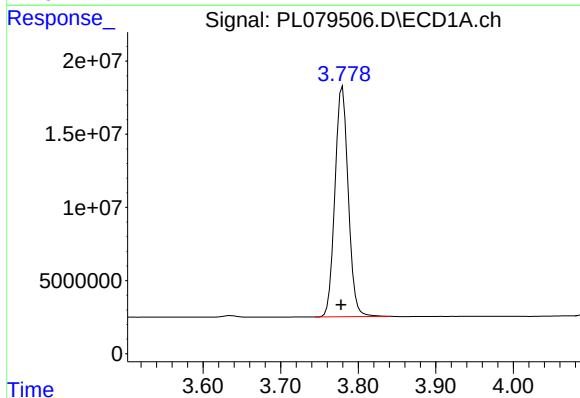
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 118608499
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



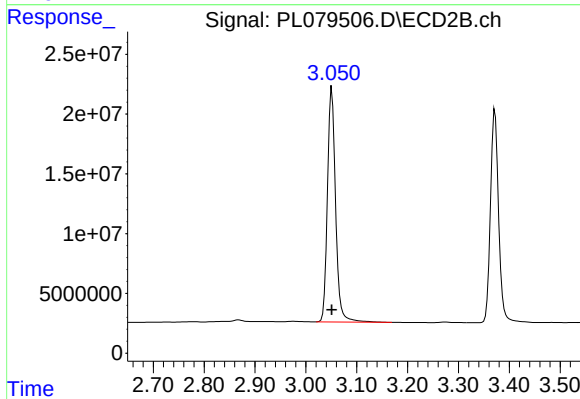
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 135660409
Conc: 49.84 ng/ml



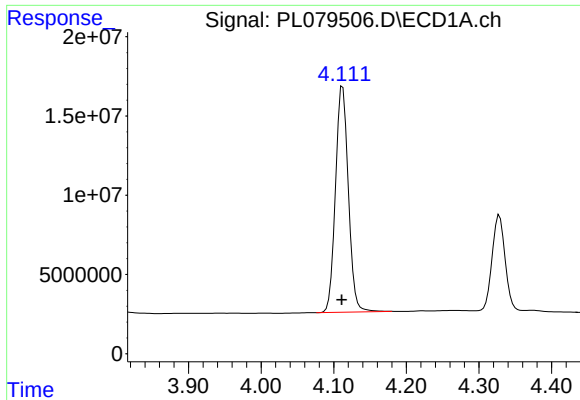
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: 0.002 min
Response: 187611025
Conc: 54.56 ng/ml



#2 alpha-BHC

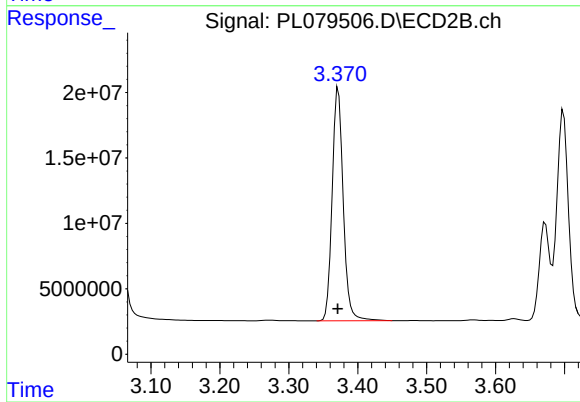
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 218488551
Conc: 50.67 ng/ml



#3 gamma-BHC (Lindane)

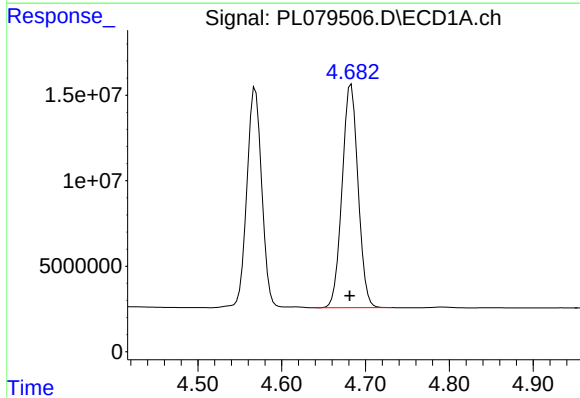
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 175592347
Conc: 54.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



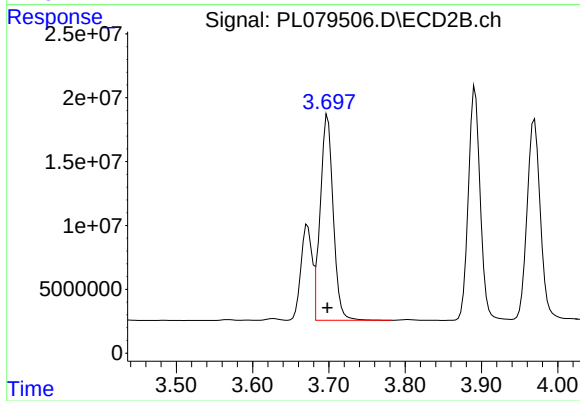
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 198201534
Conc: 50.90 ng/ml



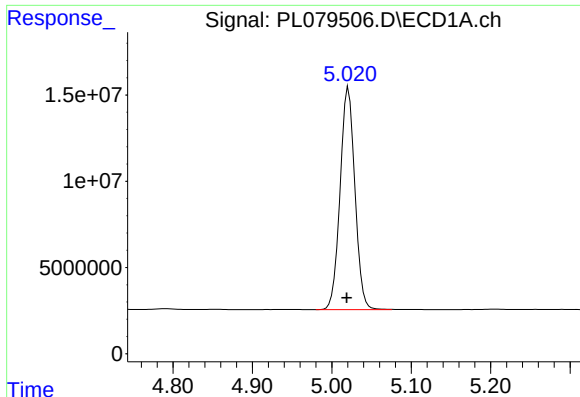
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 173132494
Conc: 52.54 ng/ml



#4 Heptachlor

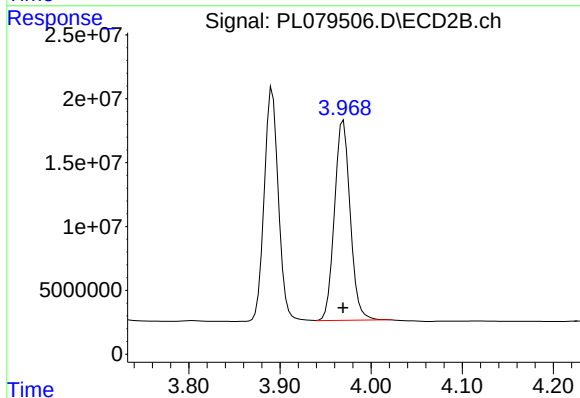
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 190389627
Conc: 49.48 ng/ml



#5 Aldrin

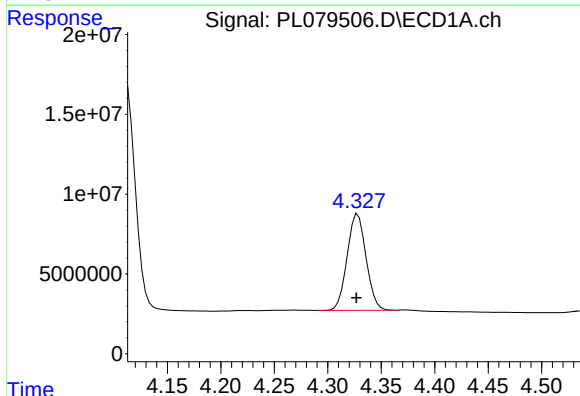
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 167133212
Conc: 53.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



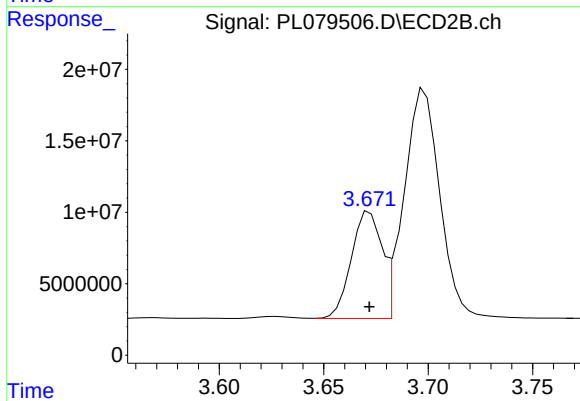
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 187668765
Conc: 50.55 ng/ml



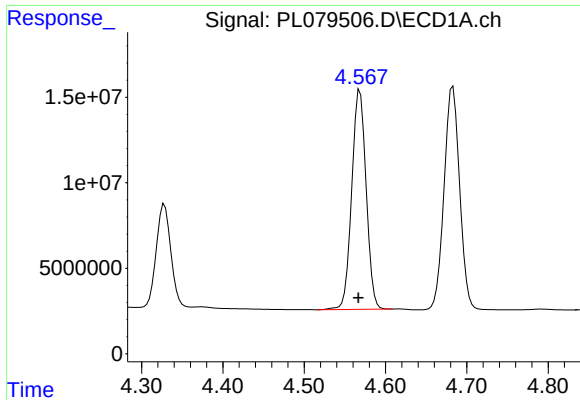
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 74417737
Conc: 52.71 ng/ml



#6 beta-BHC

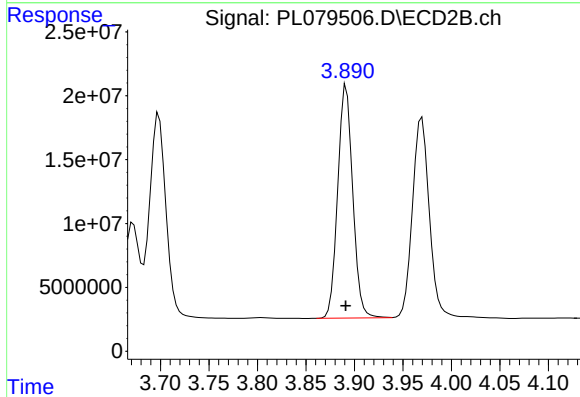
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 75959797
Conc: 50.13 ng/ml



#7 delta-BHC

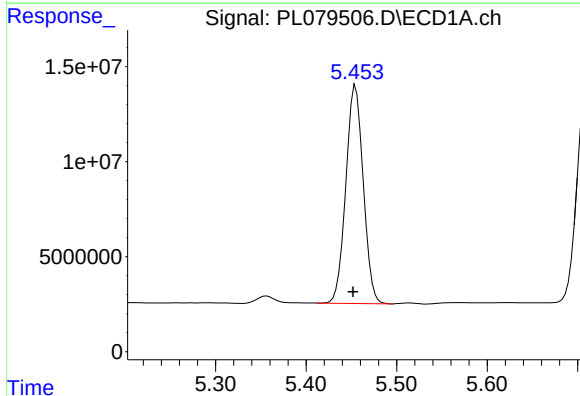
R.T.: 4.569 min
Delta R.T.: 0.002 min
Response: 157430276
Conc: 56.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



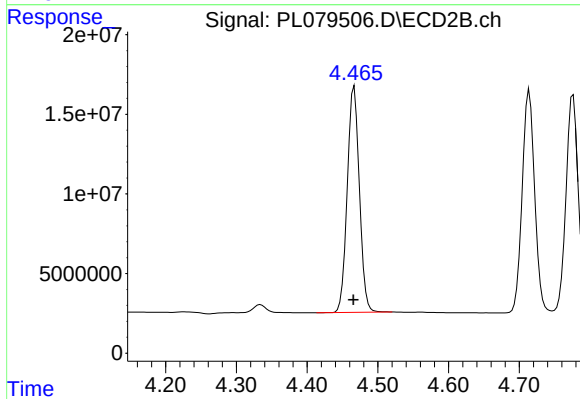
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 196434157
Conc: 51.06 ng/ml



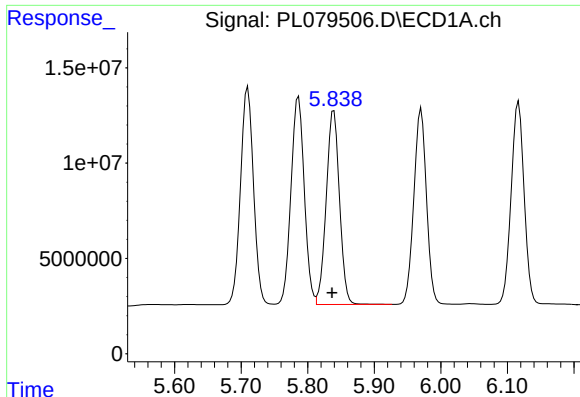
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 153501426
Conc: 53.77 ng/ml



#8 Heptachlor epoxide

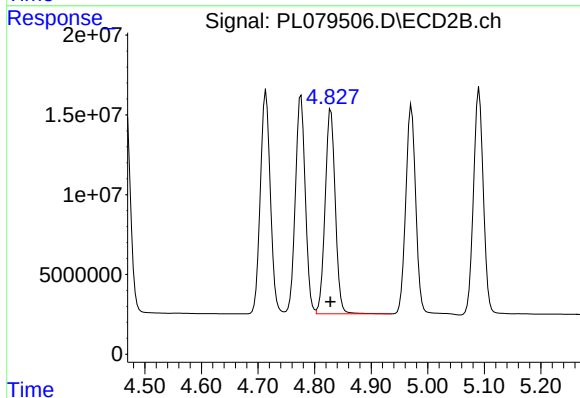
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 168889856
Conc: 50.04 ng/ml



#9 Endosulfan I

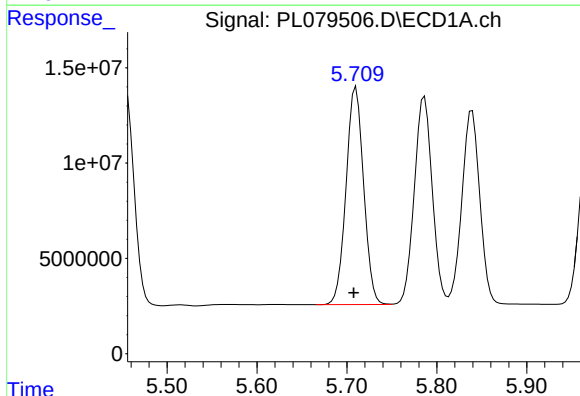
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 141236698
Conc: 53.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



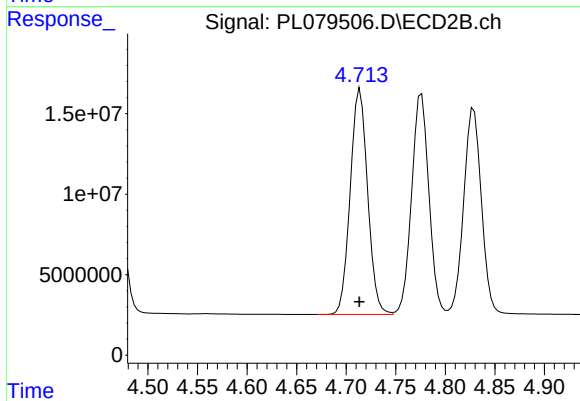
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 160400678
Conc: 50.13 ng/ml



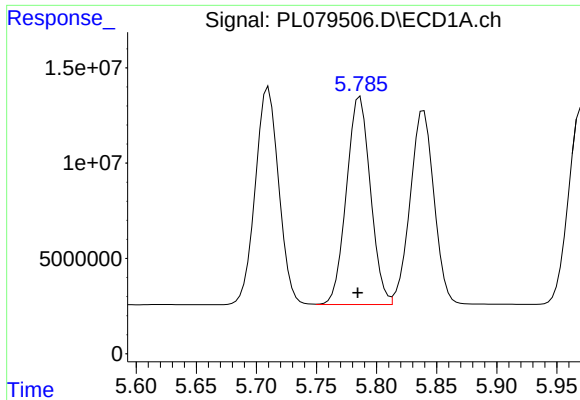
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 154873244
Conc: 54.13 ng/ml



#10 gamma-Chlordane

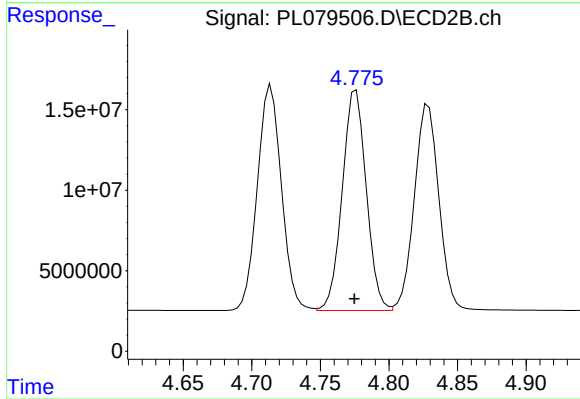
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 171471277
Conc: 50.67 ng/ml



#11 alpha-Chlordane

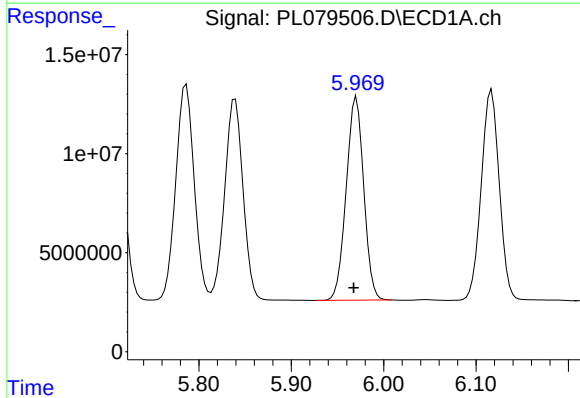
R.T.: 5.786 min
Delta R.T.: 0.002 min
Response: 151824568
Conc: 52.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



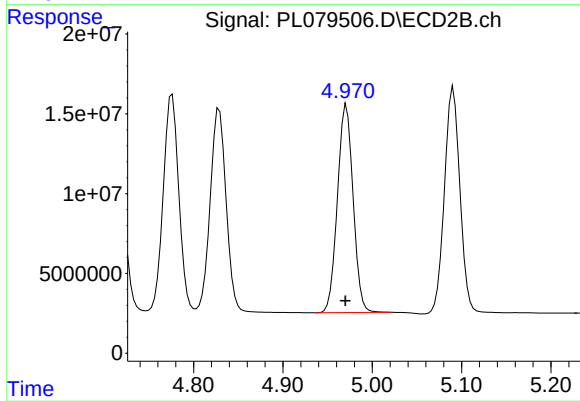
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 166895517
Conc: 49.83 ng/ml



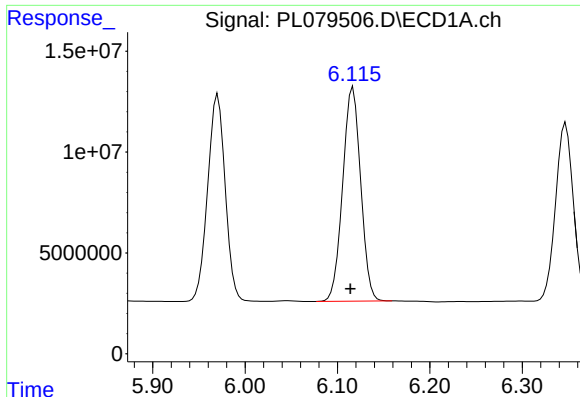
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 135289679
Conc: 54.15 ng/ml



#12 4,4'-DDE

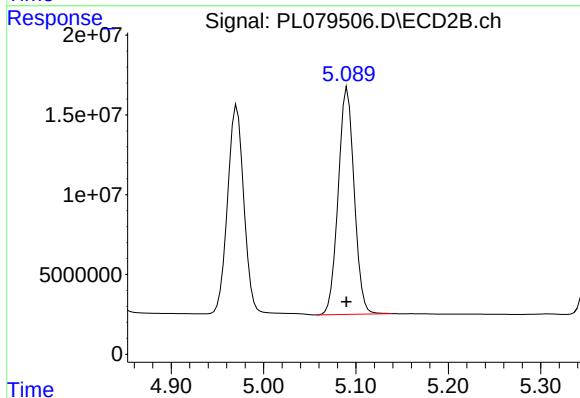
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 158811367
Conc: 51.80 ng/ml



#13 Dieldrin

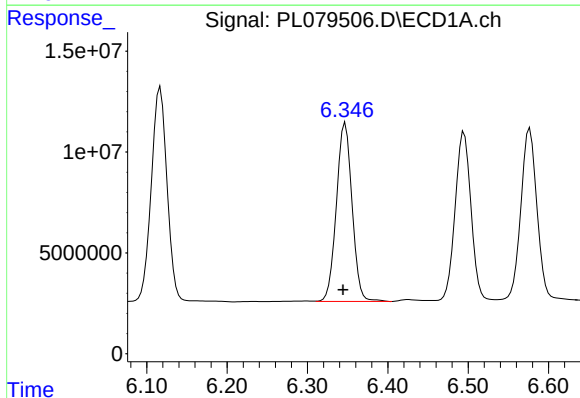
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 143532092
Conc: 52.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



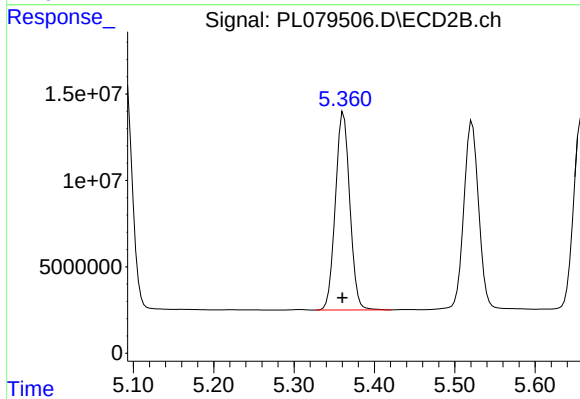
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 170997961
Conc: 50.72 ng/ml



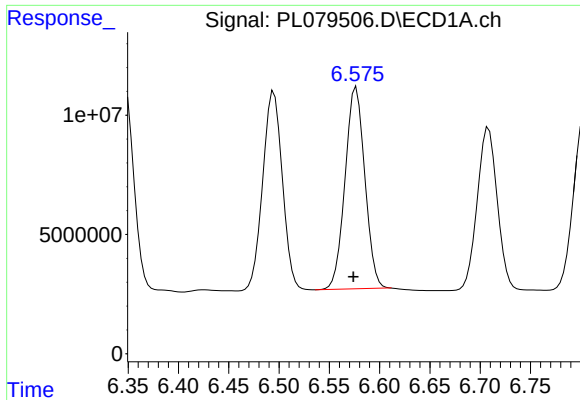
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 120164360
Conc: 49.67 ng/ml



#14 Endrin

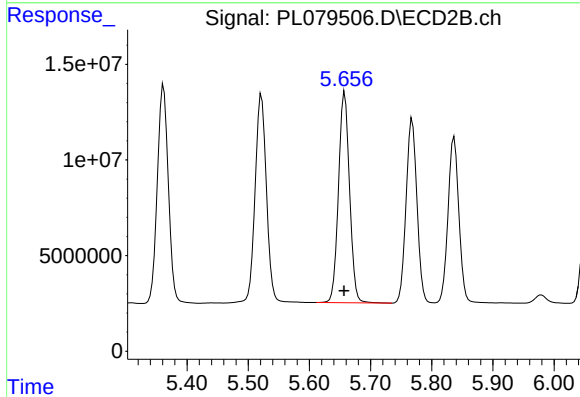
R.T.: 5.362 min
Delta R.T.: 0.001 min
Response: 143043503
Conc: 47.29 ng/ml



#15 Endosulfan II

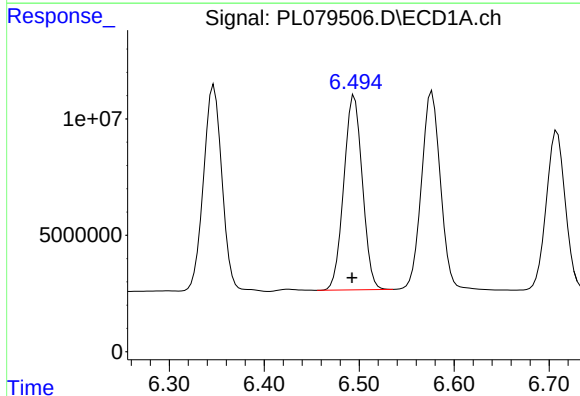
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 115426506
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



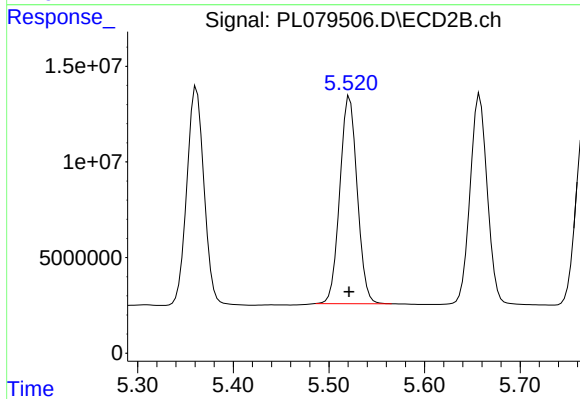
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 138137140
Conc: 49.37 ng/ml



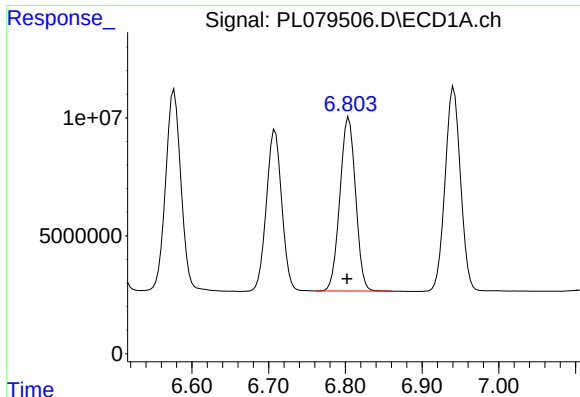
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: 0.002 min
Response: 113345857
Conc: 57.13 ng/ml



#16 4,4'-DDD

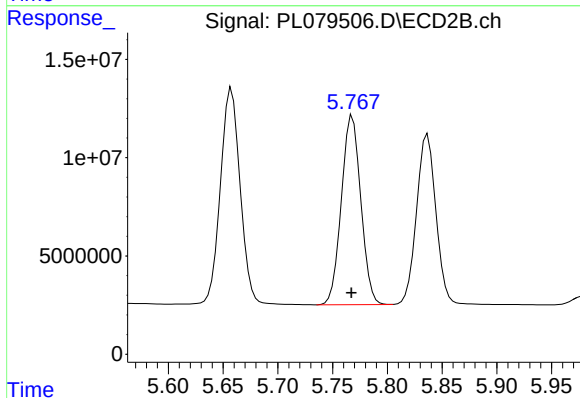
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 137278556
Conc: 54.88 ng/ml



#17 4,4'-DDT

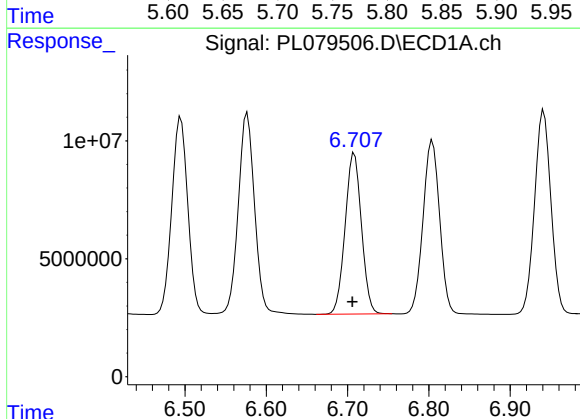
R.T.: 6.804 min
Delta R.T.: 0.002 min
Response: 104683442
Conc: 46.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



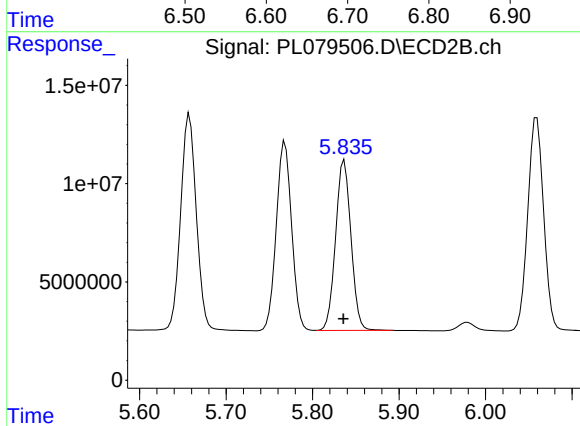
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 118948642
Conc: 45.51 ng/ml



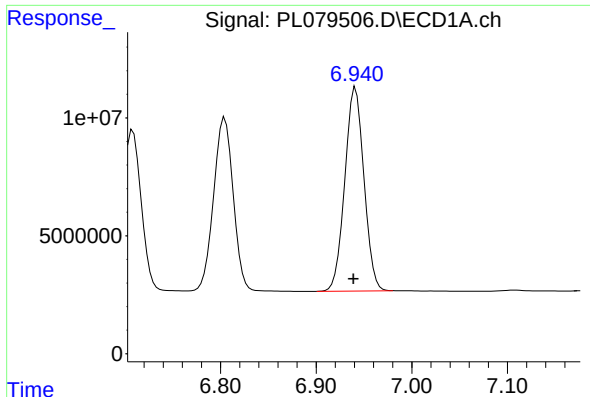
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 94817822
Conc: 52.35 ng/ml



#18 Endrin aldehyde

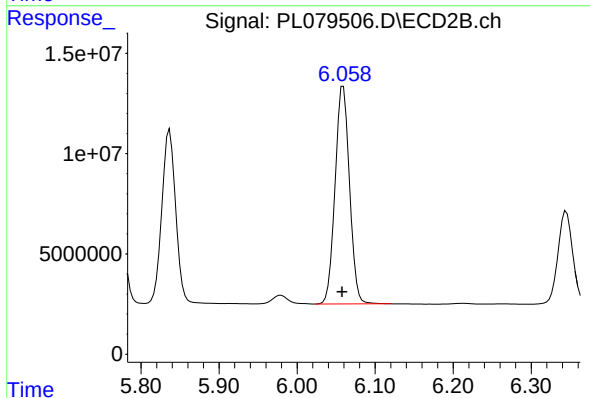
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 106605344
Conc: 50.09 ng/ml



#19 Endosulfan Sulfate

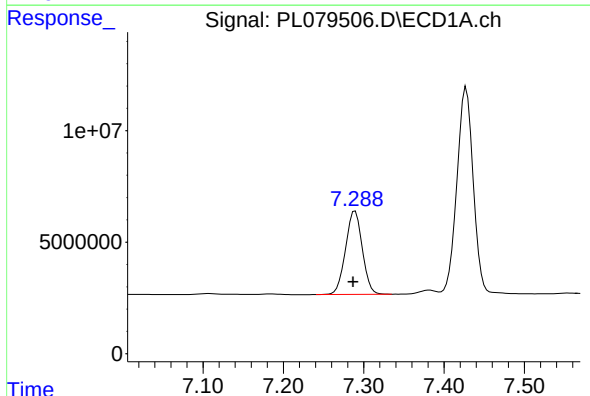
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 120500709
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



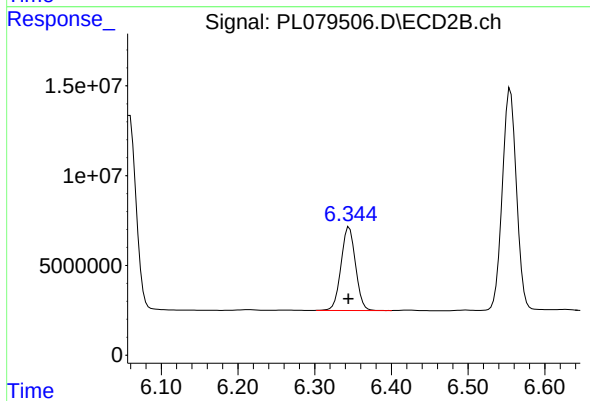
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 139392562
Conc: 49.40 ng/ml



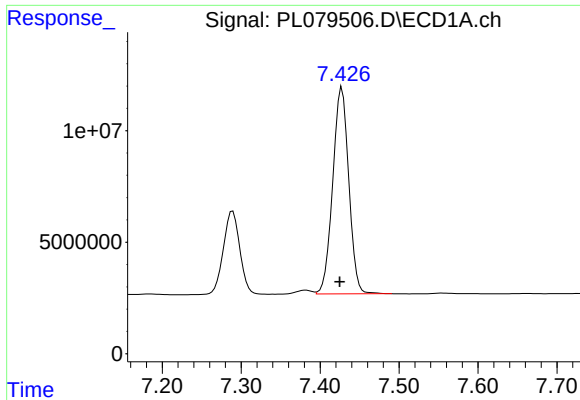
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: 0.003 min
Response: 54046349
Conc: 44.80 ng/ml



#20 Methoxychlor

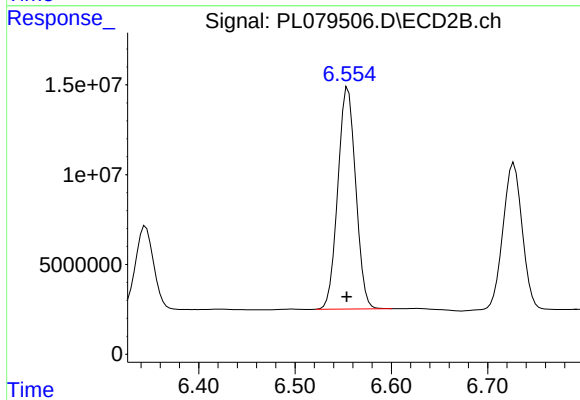
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 60997398
Conc: 44.88 ng/ml



#21 Endrin ketone

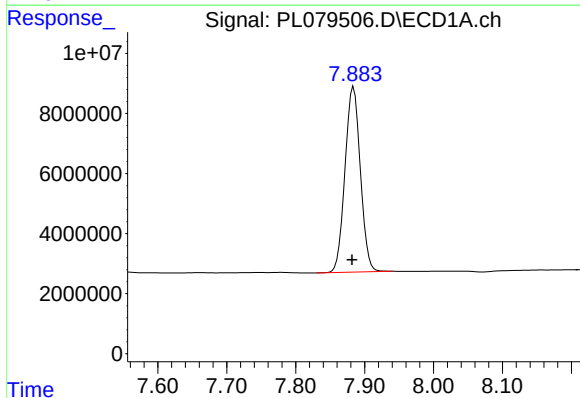
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 130689827
Conc: 52.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



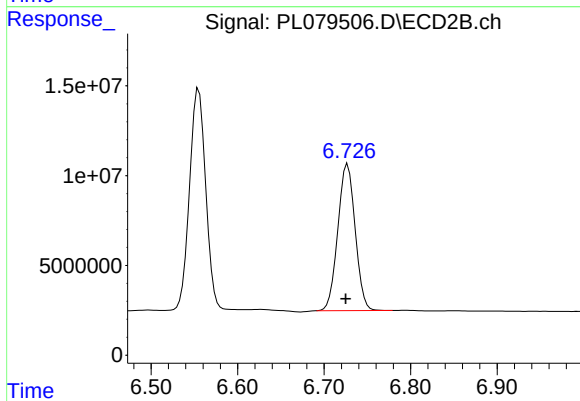
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.002 min
Response: 159092397
Conc: 51.66 ng/ml



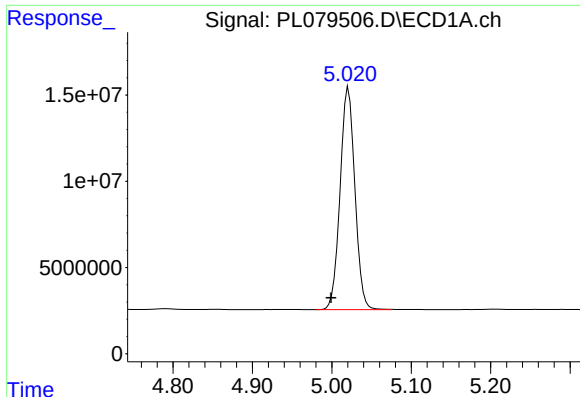
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 95579935
Conc: 50.46 ng/ml



#22 Mirex

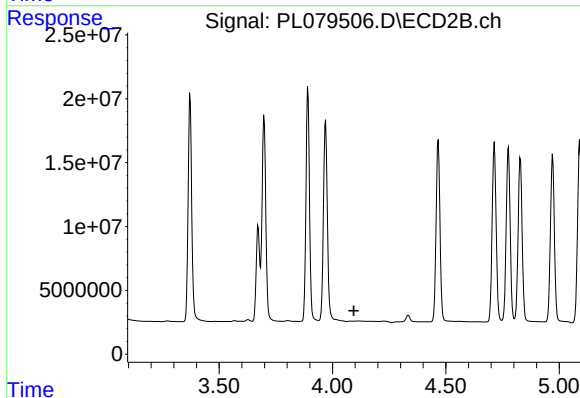
R.T.: 6.727 min
Delta R.T.: 0.002 min
Response: 113169541
Conc: 47.85 ng/ml



#24 Chlordane-2

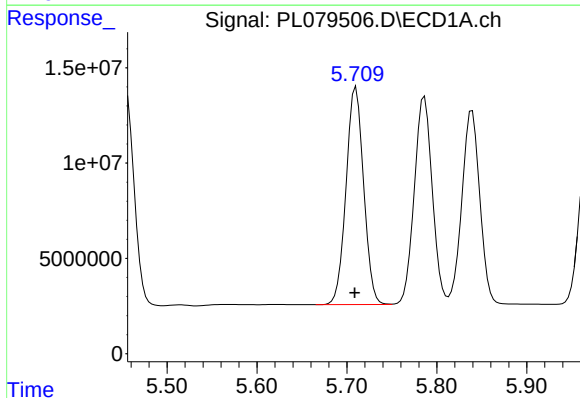
R.T.: 5.021 min
Delta R.T.: 0.022 min
Response: 167133212
Conc: 1586.11 ng/m

Instrument :
ECD_L
ClientSampleId :



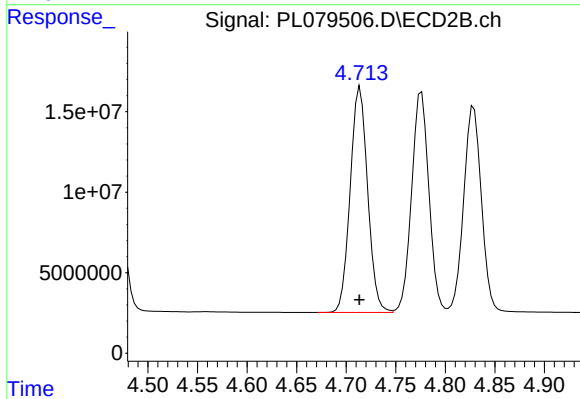
#24 Chlordane-2

R.T.: 4.083 min
Delta R.T.: -0.011 min
Response: -122736
Conc: N.D.



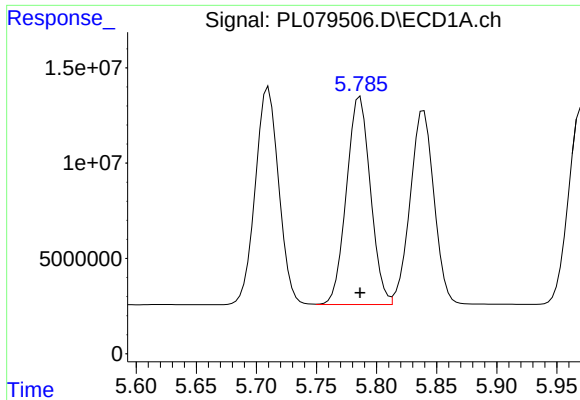
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 154873244
Conc: 372.98 ng/ml



#25 Chlordane-3

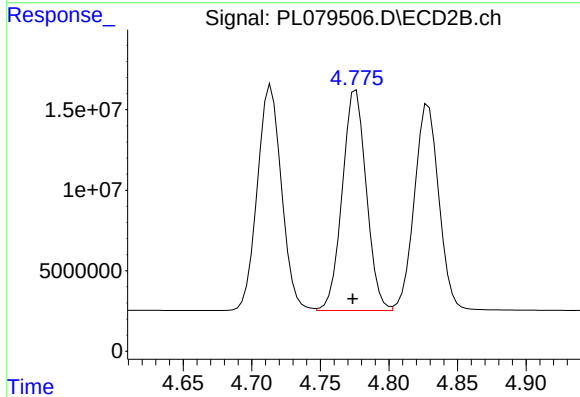
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 171471277
Conc: 512.92 ng/ml



#26 Chlordane-4

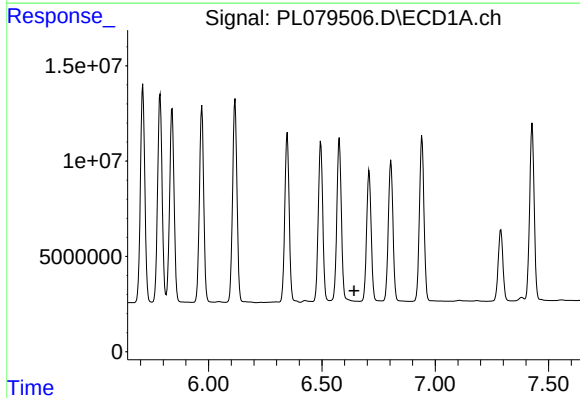
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 151824568
Conc: 298.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



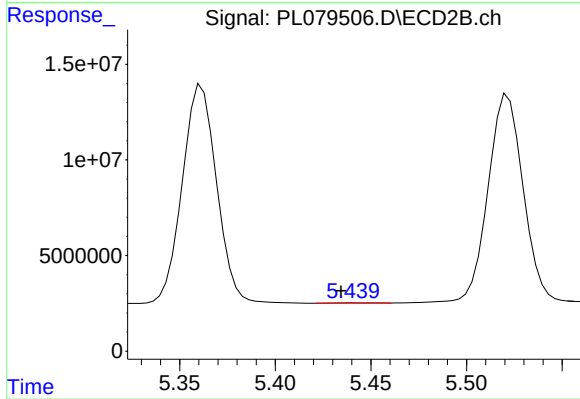
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 166895517
Conc: 460.57 ng/ml



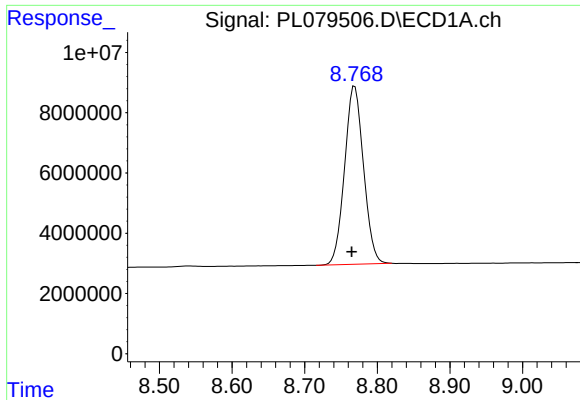
#27 Chlordane-5

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



#27 Chlordane-5

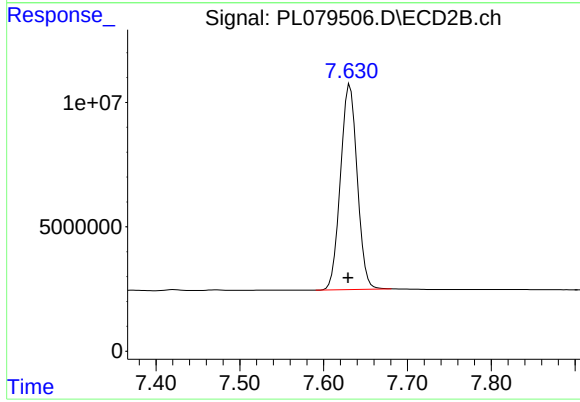
R.T.: 5.441 min
Delta R.T.: 0.006 min
Response: 164161
Conc: 1.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: 0.004 min
Response: 107207050
Conc: 55.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 114613657
Conc: 48.79 ng/ml