

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
 Data File : PL079749.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2022 15:01
 Operator : AR\AJ
 Sample : N6071-11MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 16 20:43:04 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	2.563	44652027	54772985	19.766	20.122
28)	SA Decachlor...	8.771	7.633	25778553	29786536	13.274	12.679
Target Compounds							
2)	A alpha-BHC	3.777	3.050	173.4E6	213.8E6	50.431	49.587
3)	MA gamma-BHC...	4.110	3.371	159.4E6	194.5E6	49.194	49.958
4)	MA Heptachlor	4.681	3.697	160.3E6	190.6E6	48.661	49.544
5)	MB Aldrin	5.019	3.969	154.0E6	191.3E6	49.584	51.513
6)	B beta-BHC	4.327	3.672	65599120	71200078	46.460	46.991
7)	B delta-BHC	4.567	3.891	135.9E6	194.6E6	48.992	50.590
8)	B Heptachlo...	5.453	4.466	137.4E6	166.3E6	48.134	49.280
9)	A Endosulfan I	5.838	4.828	125.6E6	157.7E6	47.234	49.293
10)	B gamma-Chl...	5.709	4.714	138.8E6	169.1E6	48.500	49.968
11)	B alpha-Chl...	5.786	4.776	137.4E6	165.1E6	47.678	49.291
12)	B 4,4'-DDE	5.970	4.970	120.1E6	162.8E6	48.052	53.082
13)	MA Dieldrin	6.116	5.090	132.0E6	174.3E6	48.127	51.715
14)	MA Endrin	6.347	5.361	109.7E6	164.1E6	45.340	54.245
15)	B Endosulfa...	6.577	5.659	109.9E6	146.4E6	48.695	52.324
16)	A 4,4'-DDD	6.494	5.522	96125573	124.3E6	48.450	49.672
17)	MA 4,4'-DDT	6.805	5.769	95710246	127.1E6	42.194	48.614
18)	B Endrin al...	6.708	5.837	91370688	115.1E6	50.449	54.096
19)	B Endosulfa...	6.942	6.060	108.1E6	134.8E6	46.613	47.760
20)	A Methoxychlor	7.290	6.346	49909316	66740428	41.371	49.104
21)	B Endrin ke...	7.428	6.556	109.7E6	148.6E6	44.455	48.243
22)	Mirex	7.885	6.728	84762360	105.7E6	44.751	44.676
24)	Chlordane-2	5.019f	0.000	154.0E6	0	1461.244	N.D. #
25)	Chlordane-3	5.709	4.714	138.8E6	169.1E6	334.197	505.837 #
26)	Chlordane-4	5.786	4.776	137.4E6	165.1E6	270.030	455.573 #
27)	Chlordane-5	0.000	5.449	0	3470540	N.D.	38.606 #

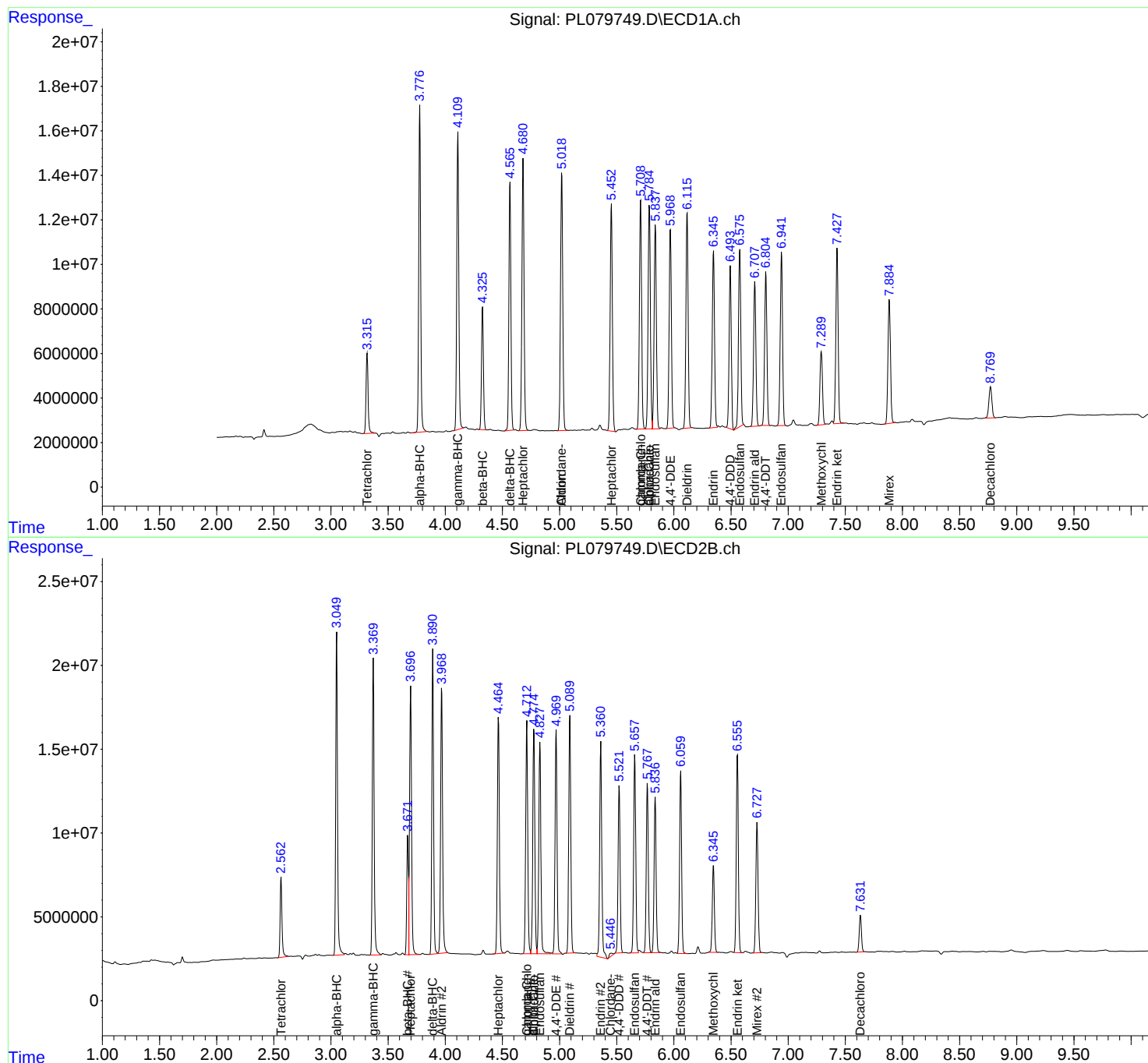
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

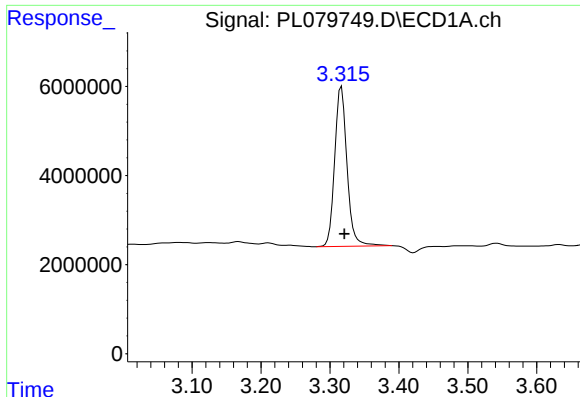
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121622\
Data File : PL079749.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2022 15:01
Operator : AR\AJ
Sample : N6071-11MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 16 20:43:04 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

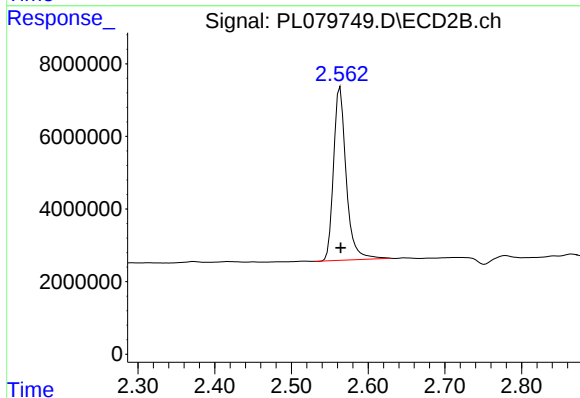




#1 Tetrachloro-m-xylene

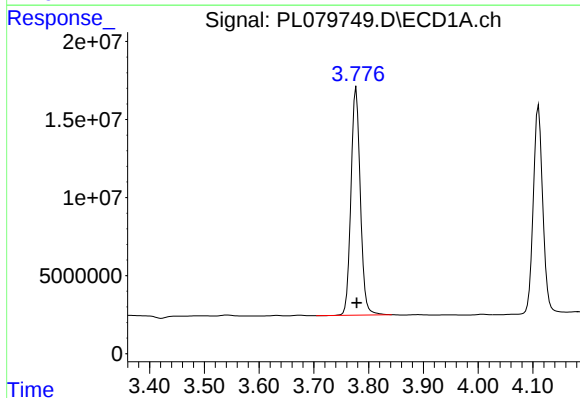
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 44652027
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



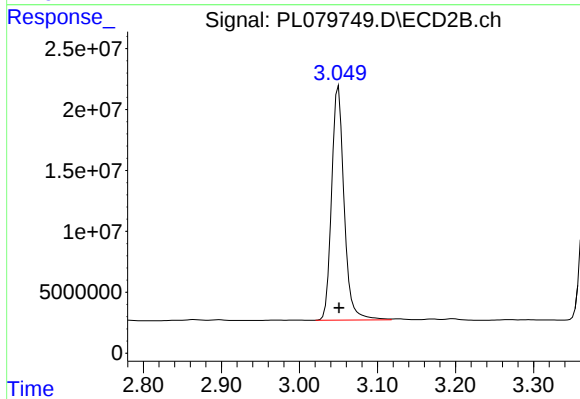
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: 0.000 min
Response: 54772985
Conc: 20.12 ng/ml



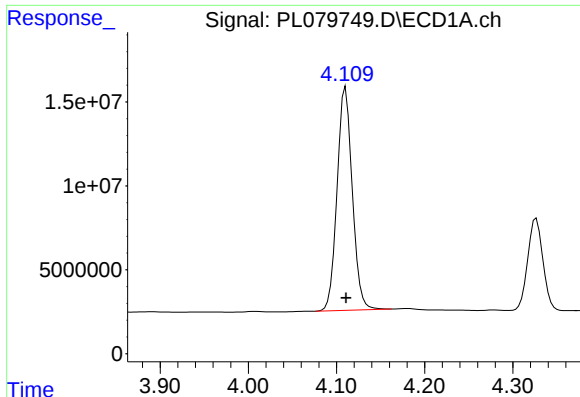
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: 0.000 min
Response: 173420548
Conc: 50.43 ng/ml



#2 alpha-BHC

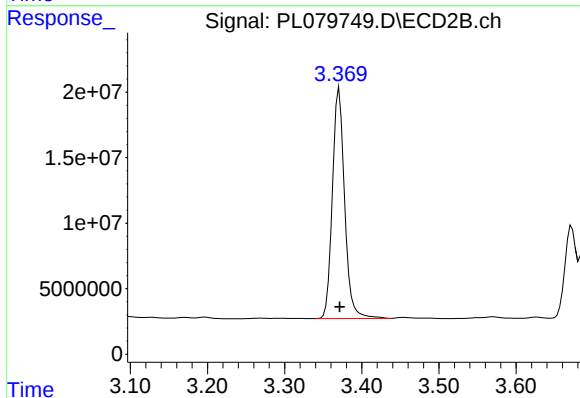
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 213821033
Conc: 49.59 ng/ml



#3 gamma-BHC (Lindane)

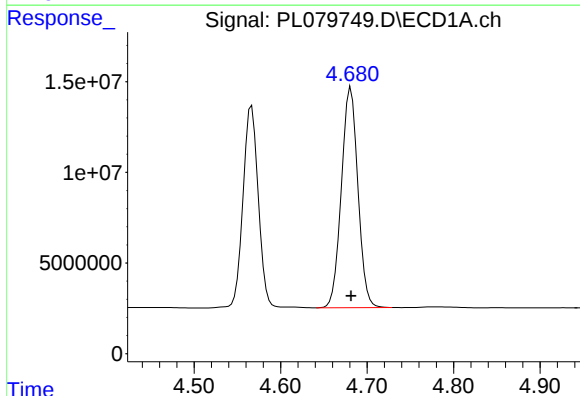
R.T.: 4.110 min
Delta R.T.: 0.000 min
Response: 159429000
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



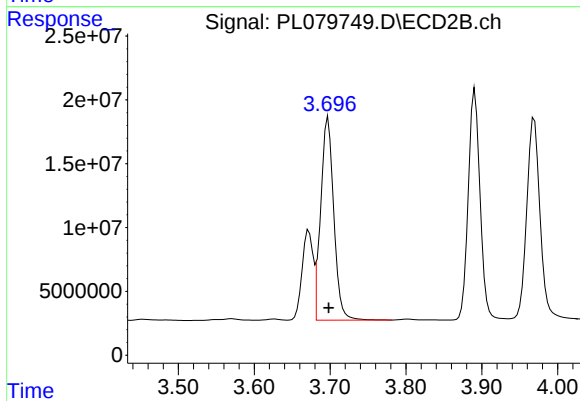
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 194518293
Conc: 49.96 ng/ml



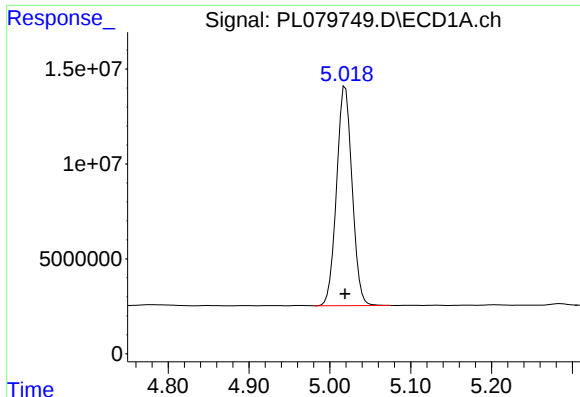
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 160349709
Conc: 48.66 ng/ml



#4 Heptachlor

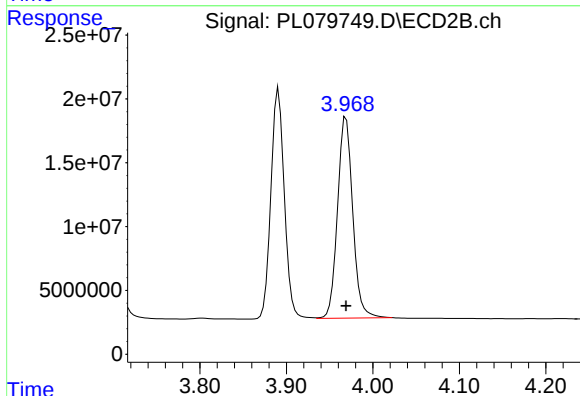
R.T.: 3.697 min
Delta R.T.: 0.000 min
Response: 190633417
Conc: 49.54 ng/ml



#5 Aldrin

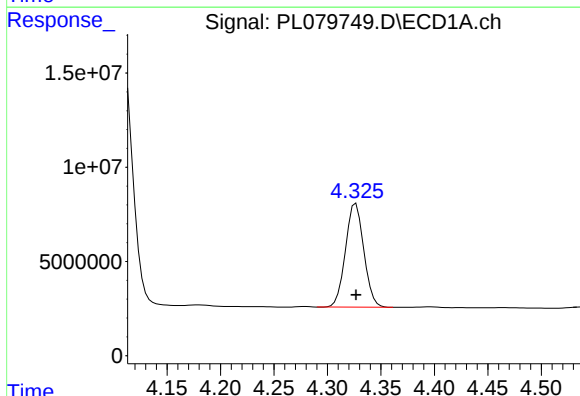
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 153975436
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



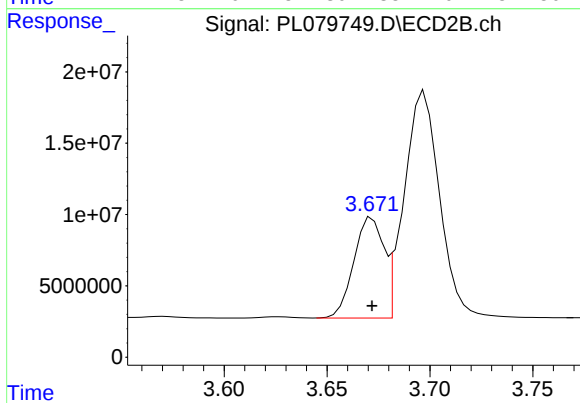
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 191262090
Conc: 51.51 ng/ml



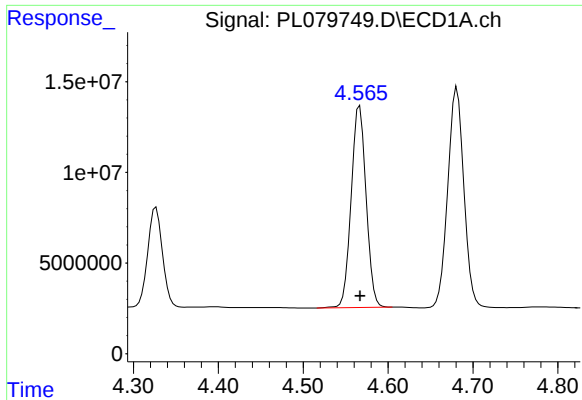
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 65599120
Conc: 46.46 ng/ml



#6 beta-BHC

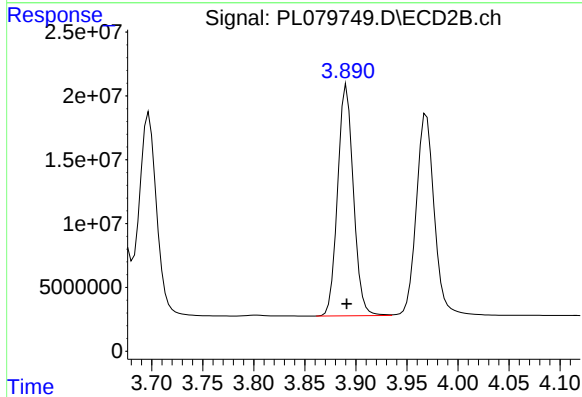
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 71200078
Conc: 46.99 ng/ml



#7 delta-BHC

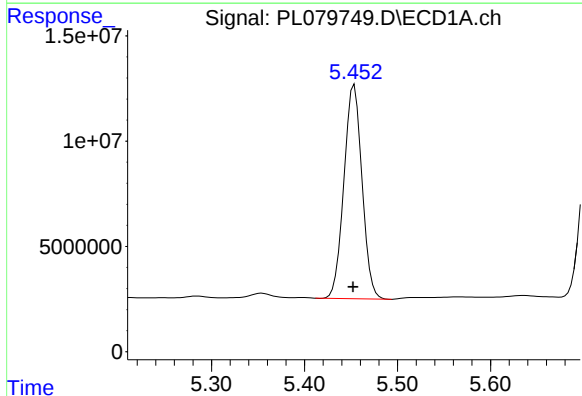
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 135920673
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



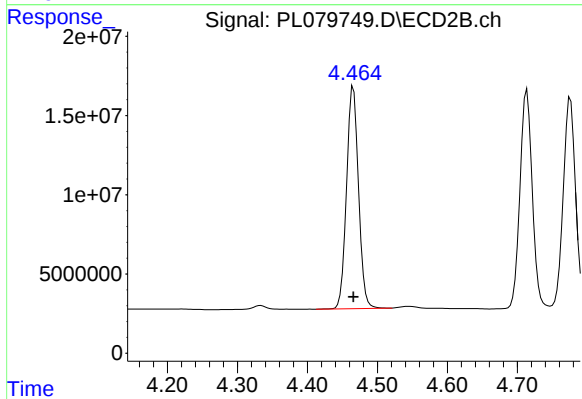
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 194630307
Conc: 50.59 ng/ml



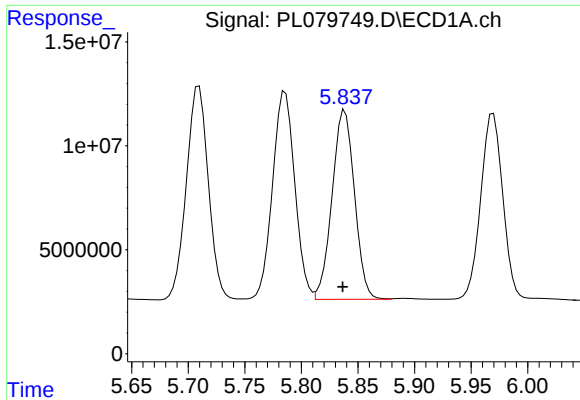
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.001 min
Response: 137421145
Conc: 48.13 ng/ml



#8 Heptachlor epoxide

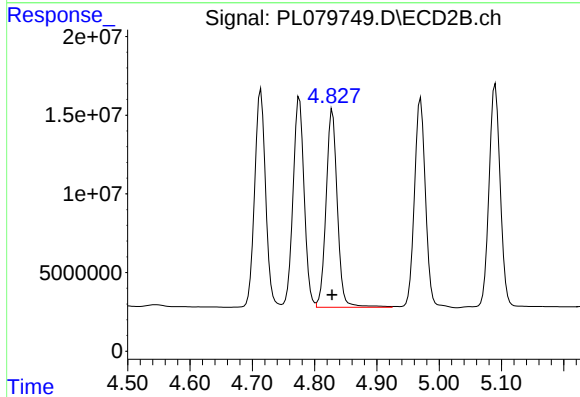
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 166337142
Conc: 49.28 ng/ml



#9 Endosulfan I

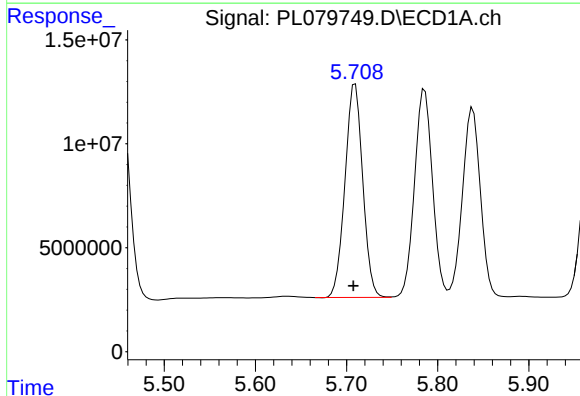
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 125580989
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



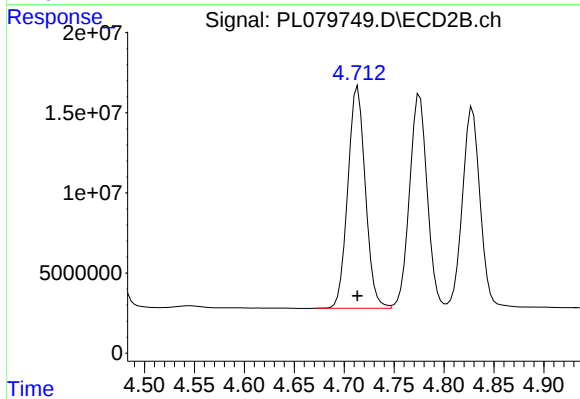
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 157727005
Conc: 49.29 ng/ml



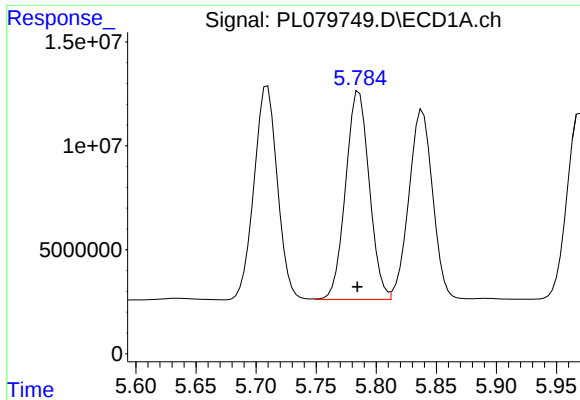
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: 0.002 min
Response: 138768233
Conc: 48.50 ng/ml



#10 gamma-Chlordane

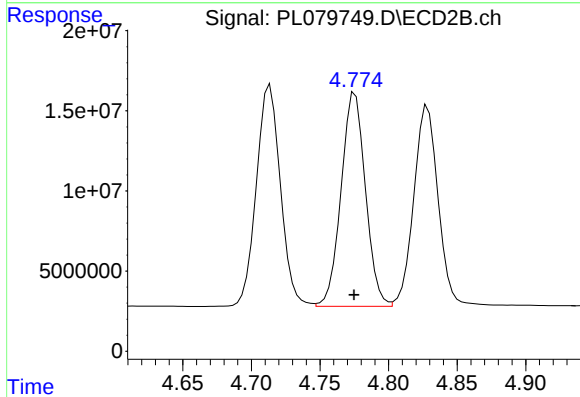
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 169103152
Conc: 49.97 ng/ml



#11 alpha-Chlordane

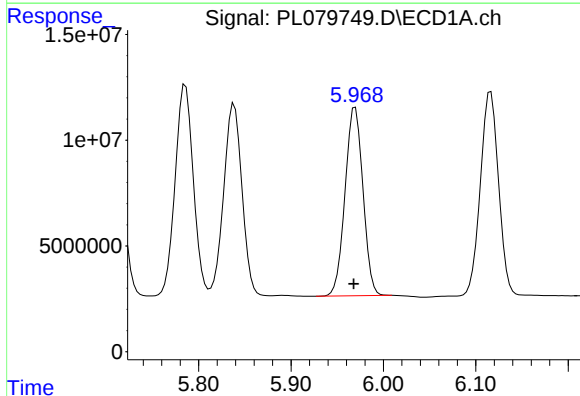
R.T.: 5.786 min
Delta R.T.: 0.001 min
Response: 137389382
Conc: 47.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



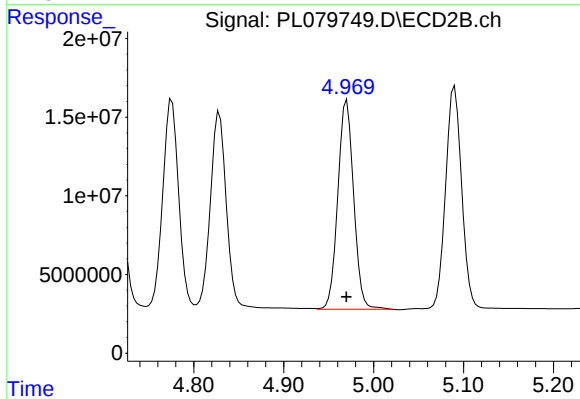
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 165083047
Conc: 49.29 ng/ml



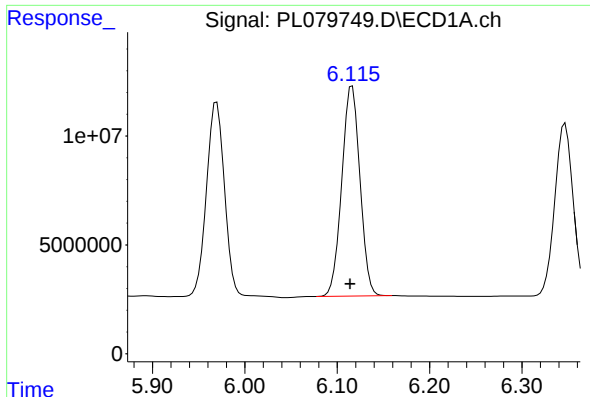
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: 0.002 min
Response: 120052597
Conc: 48.05 ng/ml



#12 4,4'-DDE

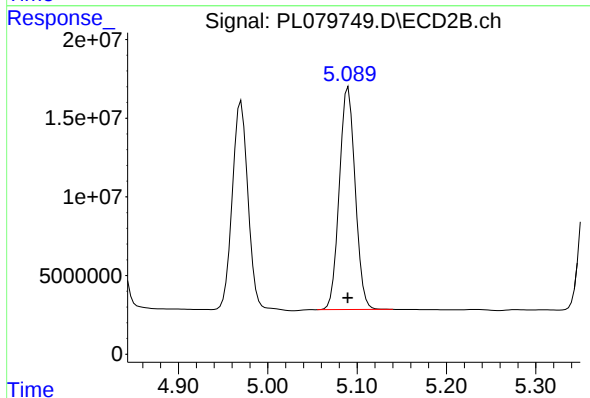
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 162755857
Conc: 53.08 ng/ml



#13 Dieldrin

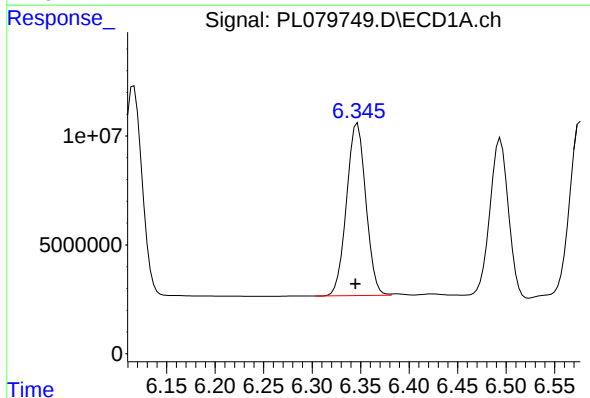
R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 132005901
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



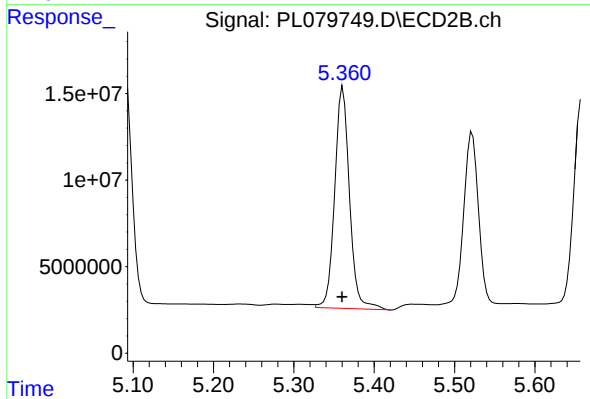
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 174338741
Conc: 51.71 ng/ml



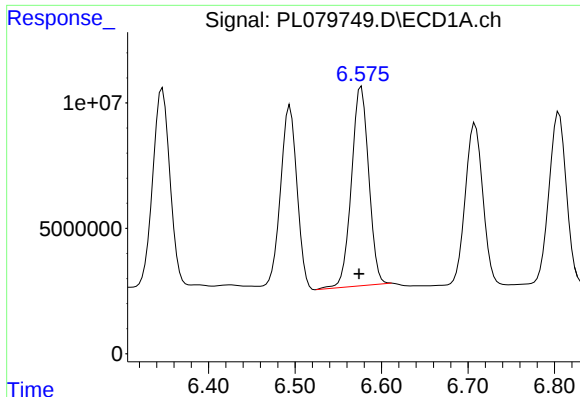
#14 Endrin

R.T.: 6.347 min
Delta R.T.: 0.002 min
Response: 109686952
Conc: 45.34 ng/ml



#14 Endrin

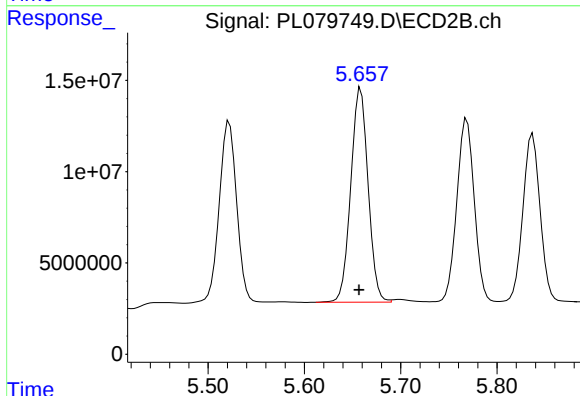
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 164077381
Conc: 54.25 ng/ml



#15 Endosulfan II

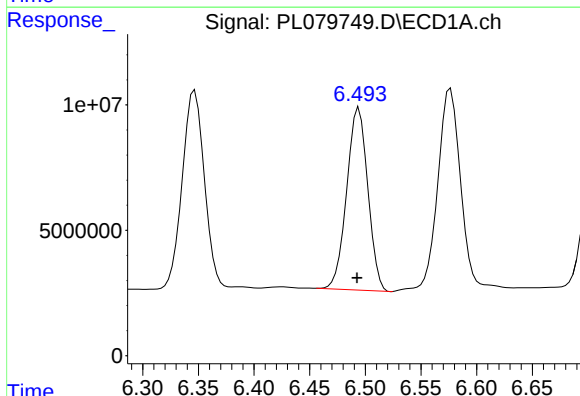
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 109927577
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



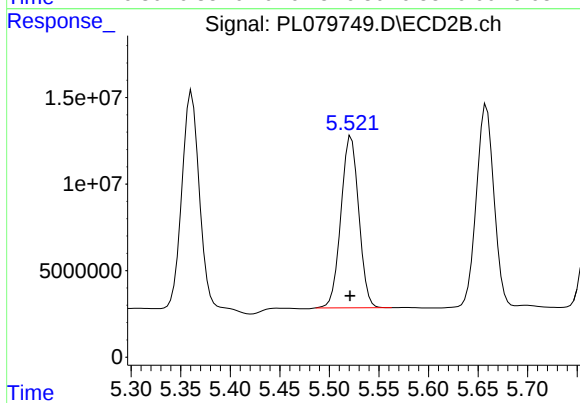
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 146413160
Conc: 52.32 ng/ml



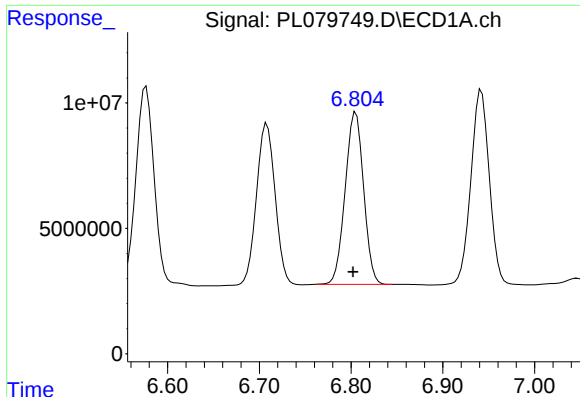
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.002 min
Response: 96125573
Conc: 48.45 ng/ml



#16 4,4'-DDD

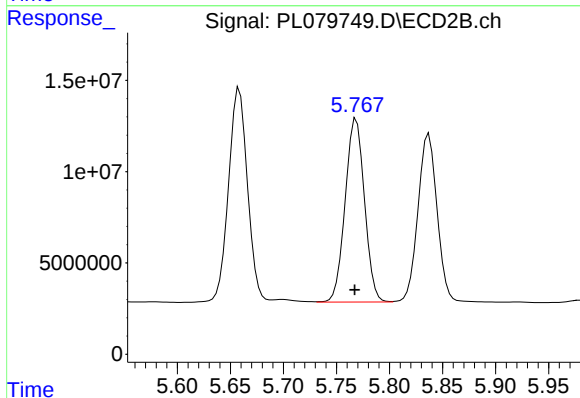
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 124253947
Conc: 49.67 ng/ml



#17 4,4'-DDT

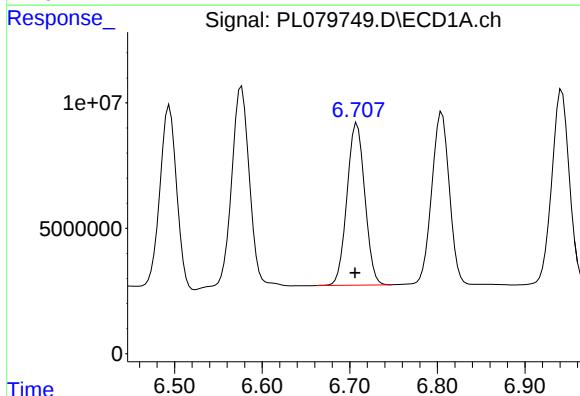
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 95710246
Conc: 42.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



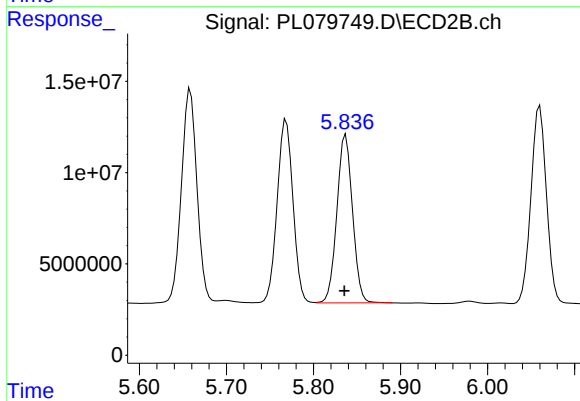
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.001 min
Response: 127057229
Conc: 48.61 ng/ml



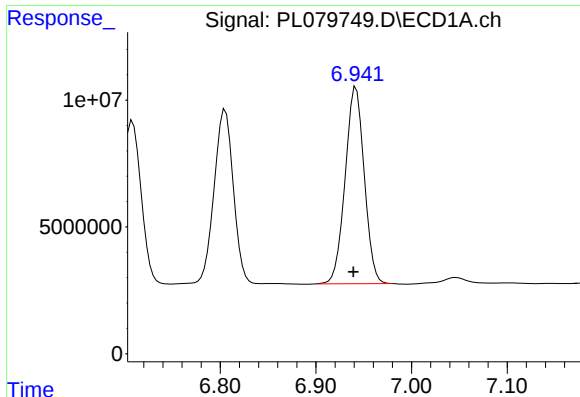
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.002 min
Response: 91370688
Conc: 50.45 ng/ml



#18 Endrin aldehyde

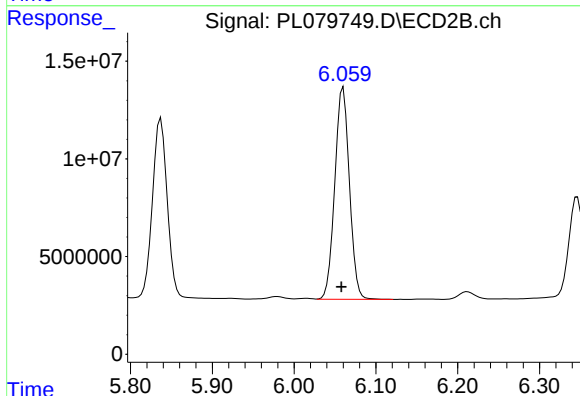
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 115138568
Conc: 54.10 ng/ml



#19 Endosulfan Sulfate

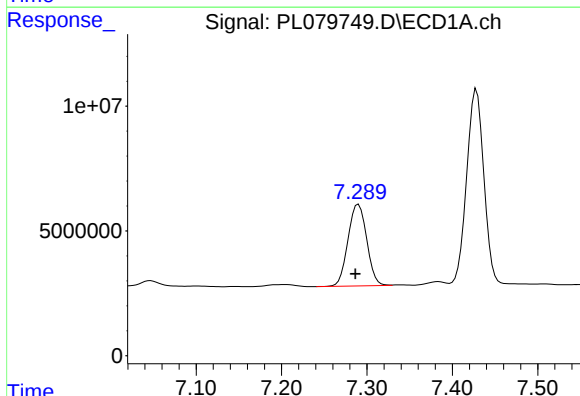
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 108090542
Conc: 46.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



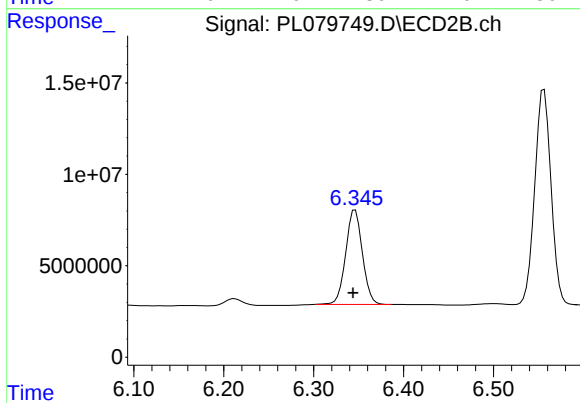
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 134765068
Conc: 47.76 ng/ml



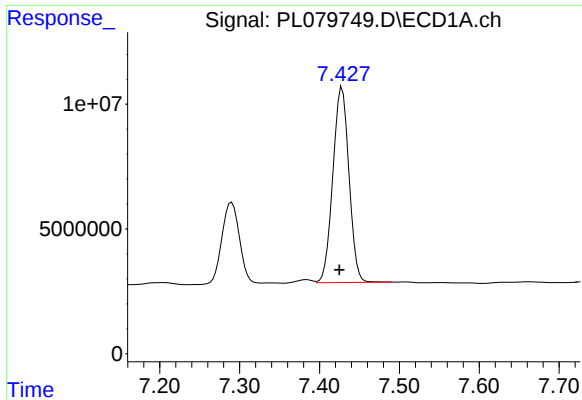
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 49909316
Conc: 41.37 ng/ml



#20 Methoxychlor

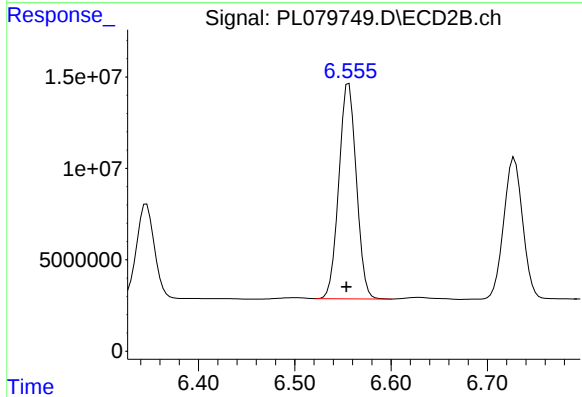
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 66740428
Conc: 49.10 ng/ml



#21 Endrin ketone

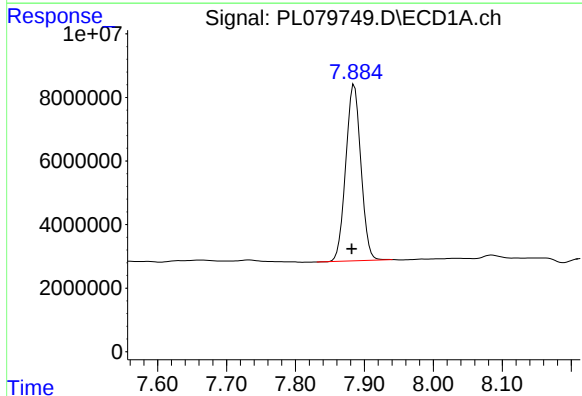
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 109681397
Conc: 44.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



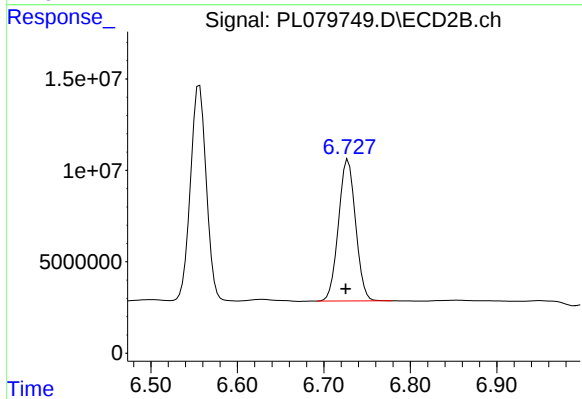
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.003 min
Response: 148583240
Conc: 48.24 ng/ml



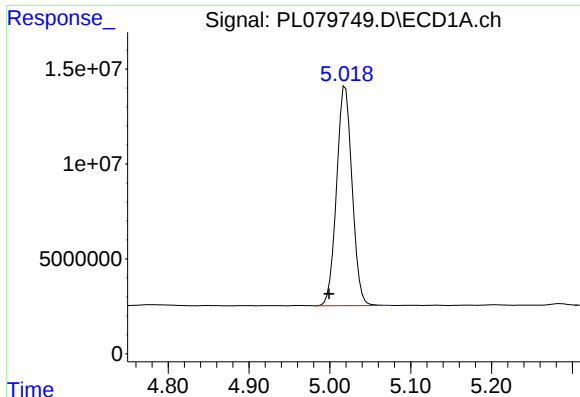
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.004 min
Response: 84762360
Conc: 44.75 ng/ml



#22 Mirex

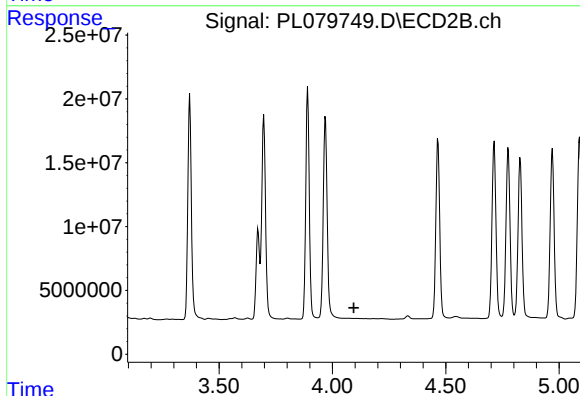
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 105660269
Conc: 44.68 ng/ml



#24 Chlordane-2

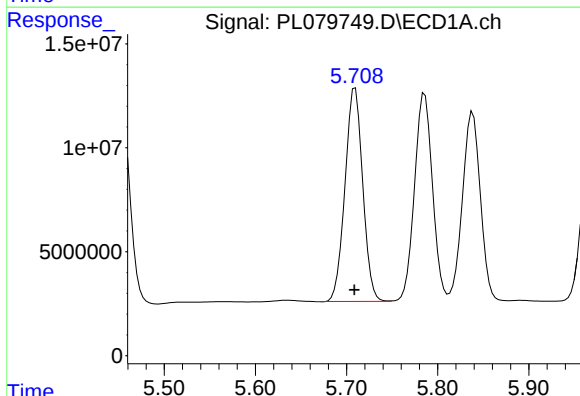
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 153975436
Conc: 1461.24 ng/m

Instrument :
ECD_L
ClientSampleId :



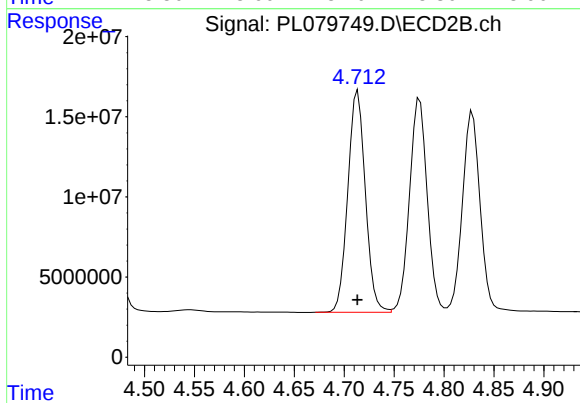
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



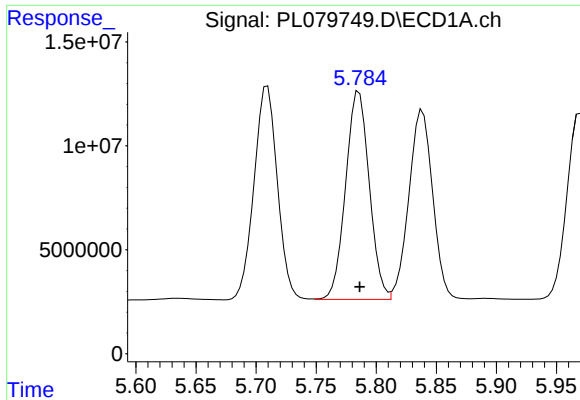
#25 Chlordane-3

R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 138768233
Conc: 334.20 ng/ml



#25 Chlordane-3

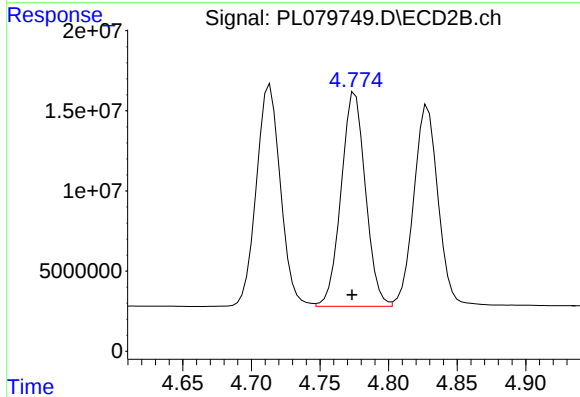
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 169103152
Conc: 505.84 ng/ml



#26 Chlordane-4

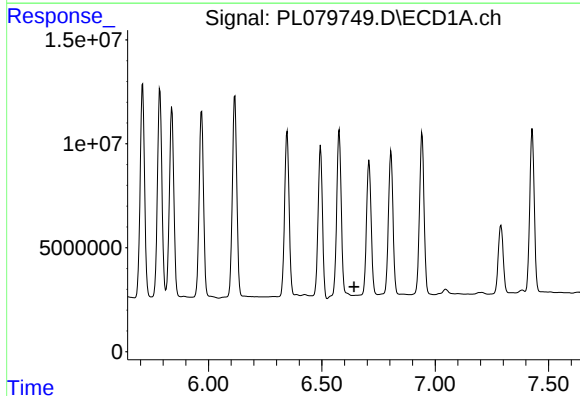
R.T.: 5.786 min
Delta R.T.: 0.000 min
Response: 137389382
Conc: 270.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



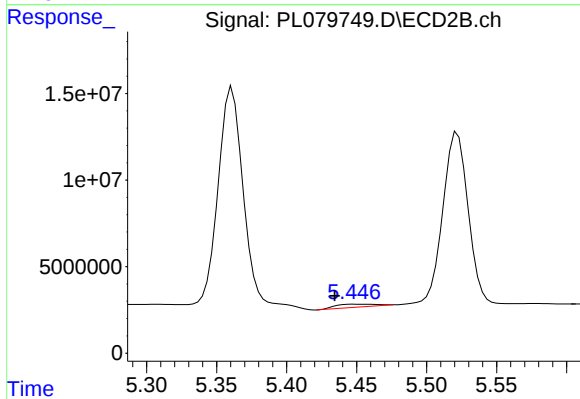
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 165083047
Conc: 455.57 ng/ml



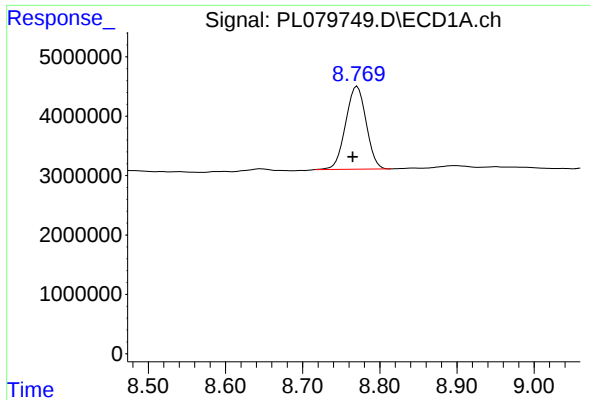
#27 Chlordane-5

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



#27 Chlordane-5

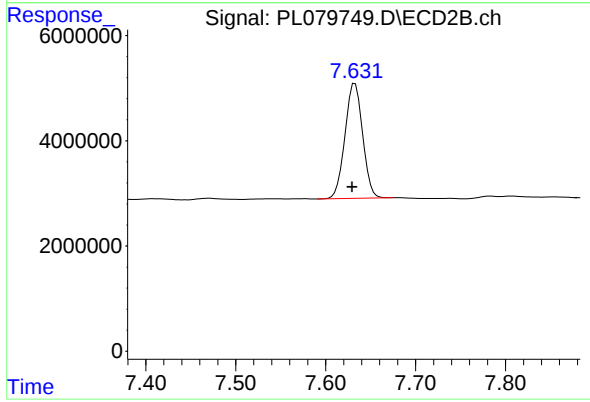
R.T.: 5.449 min
Delta R.T.: 0.014 min
Response: 3470540
Conc: 38.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.006 min
Response: 25778553
Conc: 13.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.004 min
Response: 29786536
Conc: 12.68 ng/ml