

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
 Data File : PL079019.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2022 13:21
 Operator : AR\AJ
 Sample : PB148947BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 11 14:12:19 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.323	2.569	36372089	44879701	19.073	17.578
28)	SA Decachlor...	8.771	7.635	25090500	35540438	16.679	18.764
Target Compounds							
2)	A alpha-BHC	3.783	3.056	151.3E6	182.9E6	52.682	46.320
3)	MA gamma-BHC...	4.115	3.377	139.3E6	170.0E6	52.147	47.307
4)	MA Heptachlor	4.686	3.703	143.6E6	166.4E6	55.308	47.983
5)	MB Aldrin	5.024	3.975	135.6E6	172.9E6	54.758	49.379
6)	B beta-BHC	4.331	3.676	58508280	63197544	50.790	44.045
7)	B delta-BHC	4.571	3.896	107.8E6	168.4E6	47.327	46.258
8)	B Heptachlo...	5.458	4.471	120.5E6	149.2E6	56.745	49.509
9)	A Endosulfan I	5.842	4.834	112.9E6	132.5E6	52.917	46.288
10)	B gamma-Chl...	5.713	4.719	123.8E6	145.1E6	54.866	47.355
11)	B alpha-Chl...	5.789	4.781	123.2E6	141.3E6	53.263	47.404
12)	B 4,4'-DDE	5.973	4.976	106.5E6	133.0E6	53.194	48.847
13)	MA Dieldrin	6.119	5.095	118.4E6	144.8E6	54.906	48.859
14)	MA Endrin	6.349	5.366	106.0E6	134.8E6	55.863	51.753
15)	B Endosulfa...	6.579	5.663	98625938	120.2E6	52.568	52.801
16)	A 4,4'-DDD	6.497	5.526	88089544	107.1E6	52.842	48.761
17)	MA 4,4'-DDT	6.807	5.773	97045923	111.6E6	54.145	51.440
18)	B Endrin al...	6.711	5.841	79988146	95472127	54.972	50.870
19)	B Endosulfa...	6.945	6.064	98403737	119.5E6	53.482	50.192
20)	A Methoxychlor	7.292	6.349	51592541	62162048	56.025	54.778
21)	B Endrin ke...	7.430	6.559	99862387	132.6E6	53.079	51.310
22)	Mirex	7.887	6.731	75879533	99339276	51.979	50.478
23)	Chlordane-1	0.000	3.556f	0	458158	N.D.	4.543 #
24)	Chlordane-2	5.024f	4.111	135.6E6	2558983	1639.022	24.045 #
25)	Chlordane-3	5.713	4.719	123.8E6	145.1E6	370.734	476.128 #
26)	Chlordane-4	5.789	4.781	123.2E6	141.3E6	300.186	432.368 #
27)	Chlordane-5	0.000	5.445	0	386805	N.D.	4.743 #

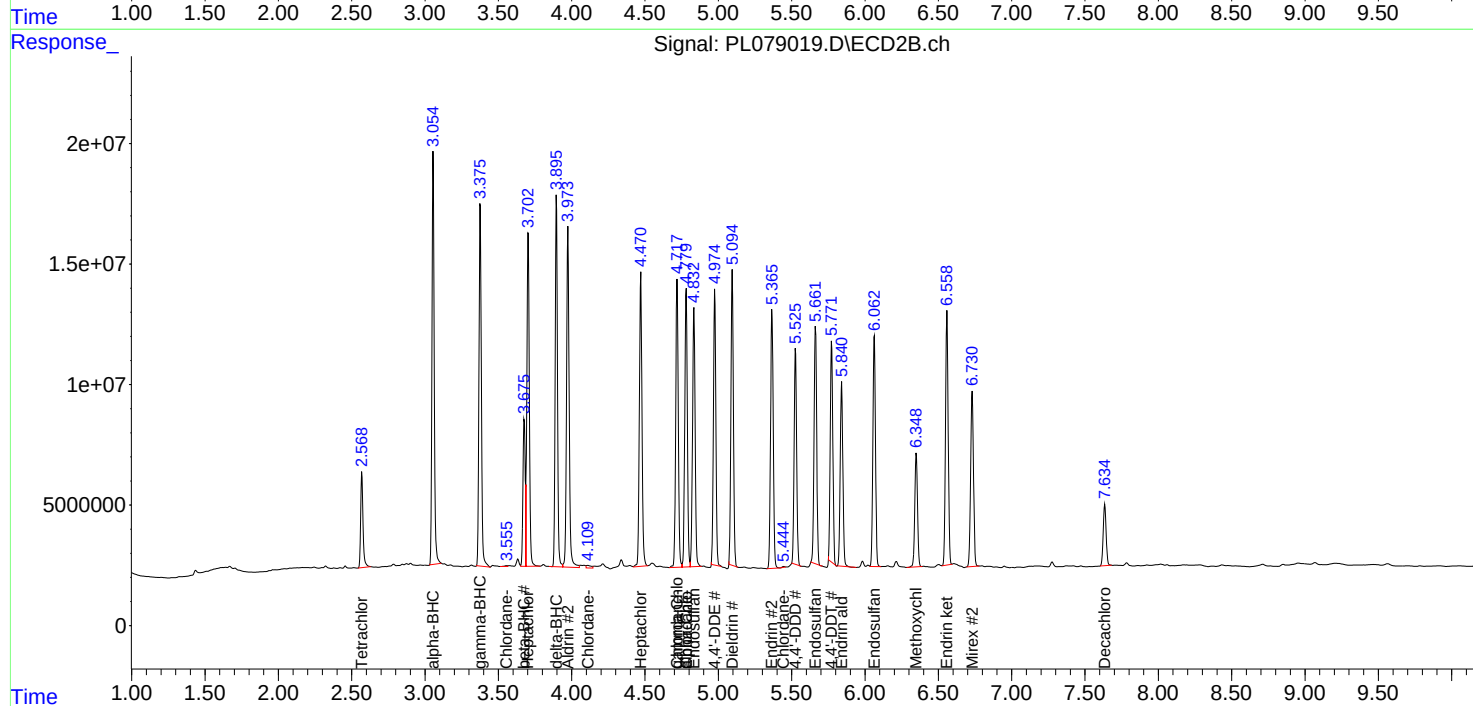
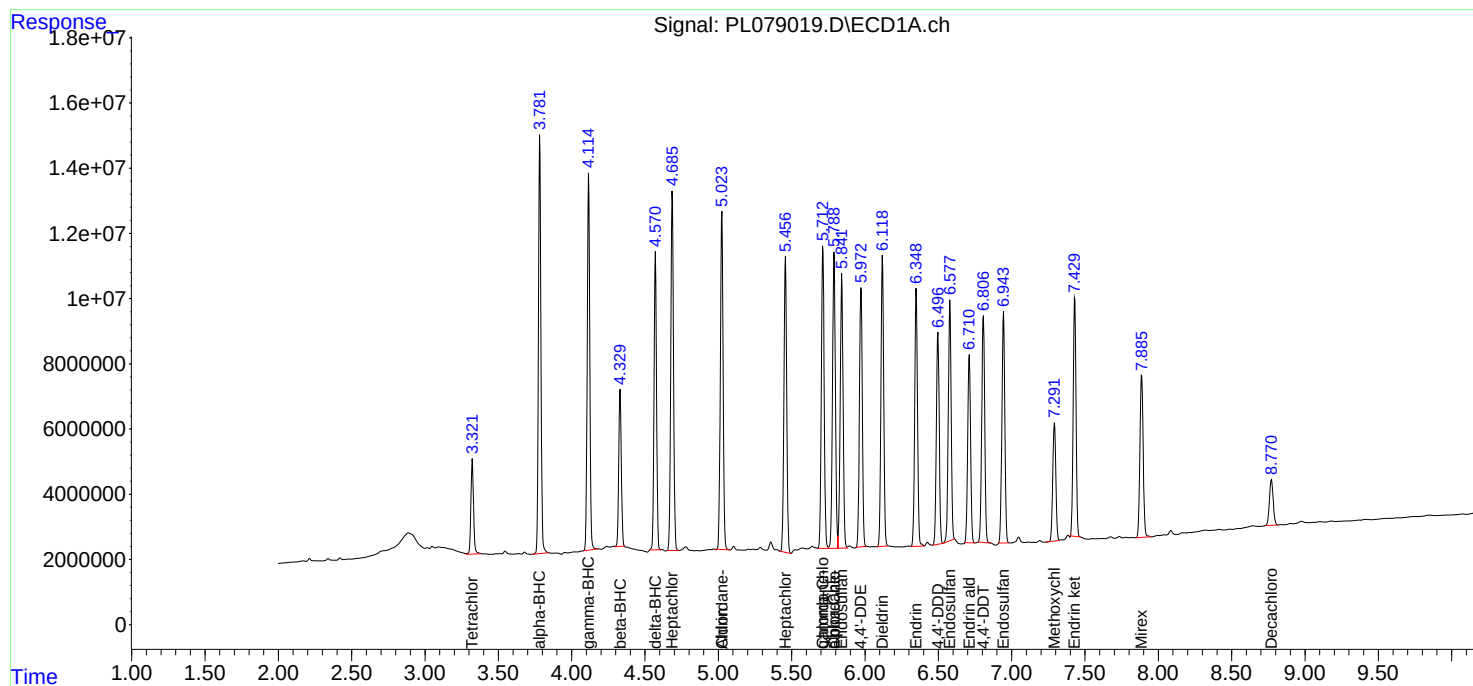
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

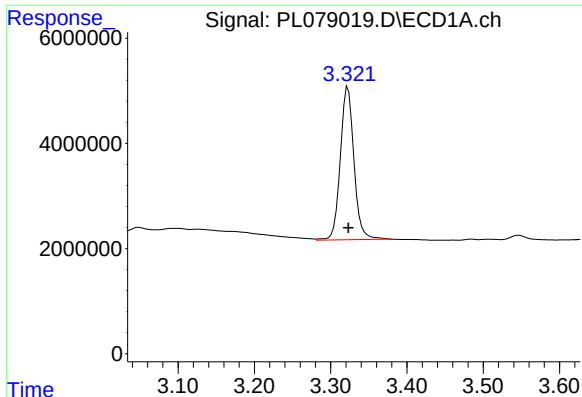
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111122\
Data File : PL079019.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Nov 2022 13:21
Operator : AR\AJ
Sample : PB148947BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 11 14:12:19 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
Quant Title : GC Extractables
QLast Update : Fri Oct 21 07:08:41 2022
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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

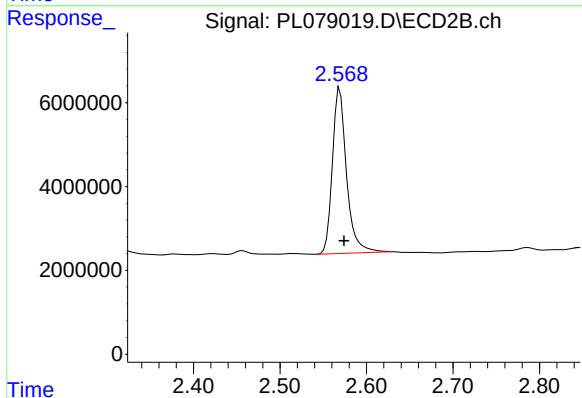




#1 Tetrachloro-m-xylene

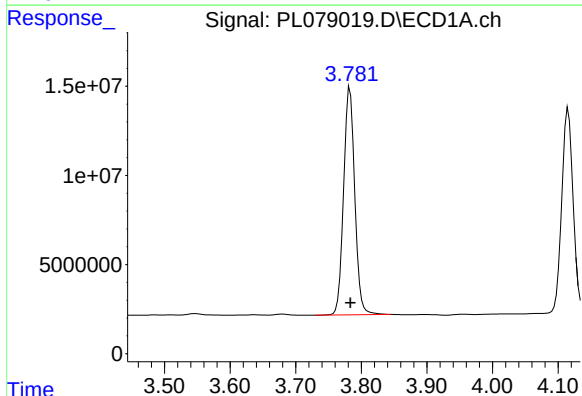
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 36372089
Conc: 19.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



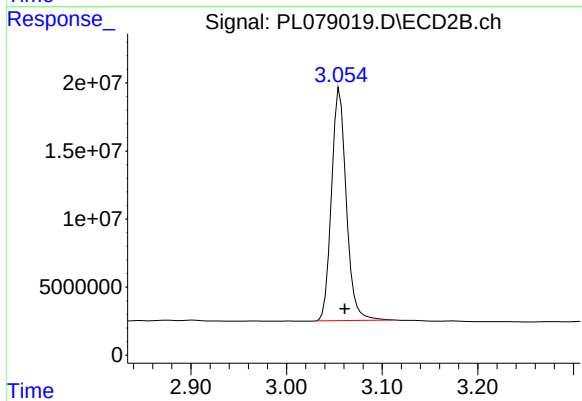
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.004 min
Response: 44879701
Conc: 17.58 ng/ml



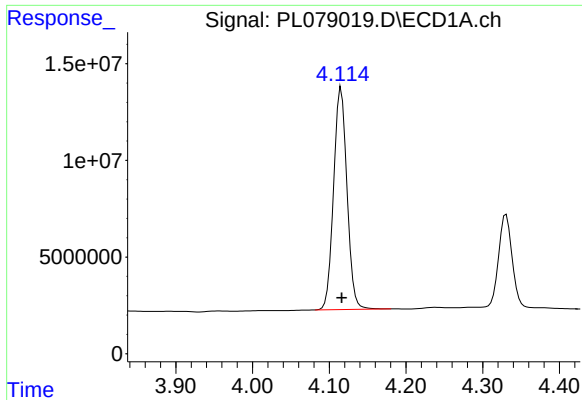
#2 alpha-BHC

R.T.: 3.783 min
Delta R.T.: -0.001 min
Response: 151268799
Conc: 52.68 ng/ml



#2 alpha-BHC

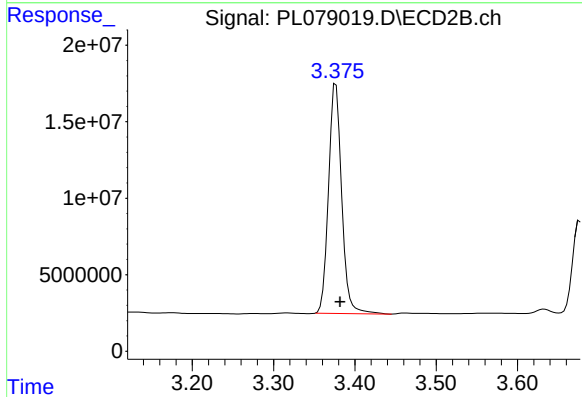
R.T.: 3.056 min
Delta R.T.: -0.005 min
Response: 182920567
Conc: 46.32 ng/ml



#3 gamma-BHC (Lindane)

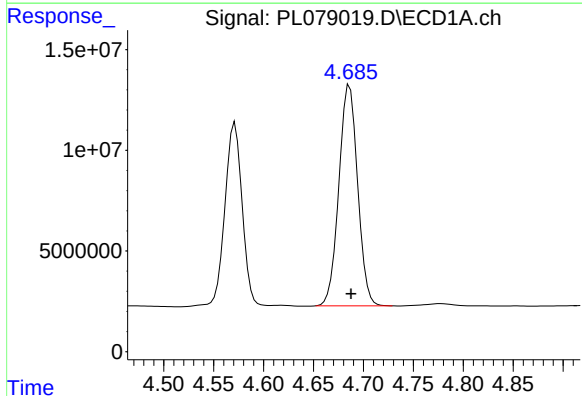
R.T.: 4.115 min
Delta R.T.: 0.000 min
Response: 139322393
Conc: 52.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



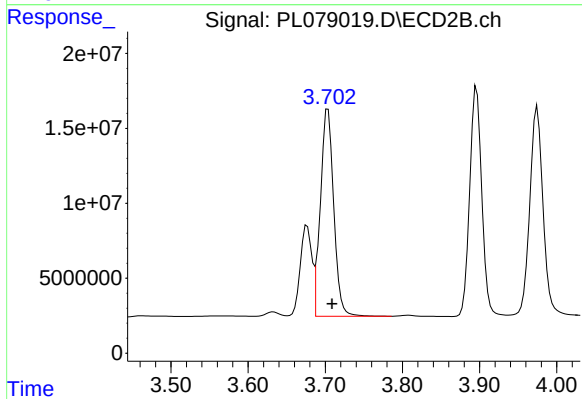
#3 gamma-BHC (Lindane)

R.T.: 3.377 min
Delta R.T.: -0.005 min
Response: 170031303
Conc: 47.31 ng/ml



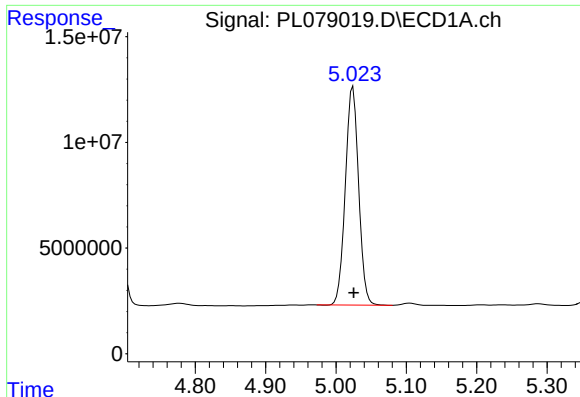
#4 Heptachlor

R.T.: 4.686 min
Delta R.T.: -0.002 min
Response: 143579917
Conc: 55.31 ng/ml



#4 Heptachlor

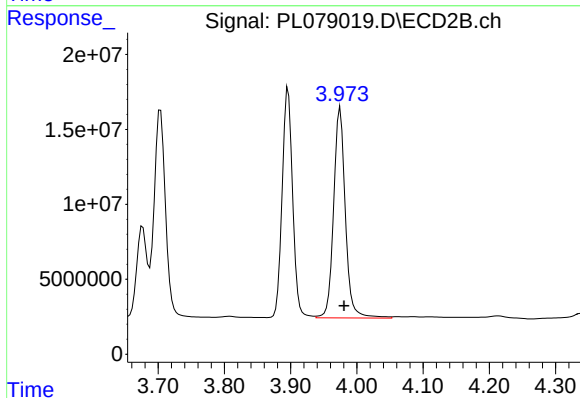
R.T.: 3.703 min
Delta R.T.: -0.005 min
Response: 166397688
Conc: 47.98 ng/ml



#5 Aldrin

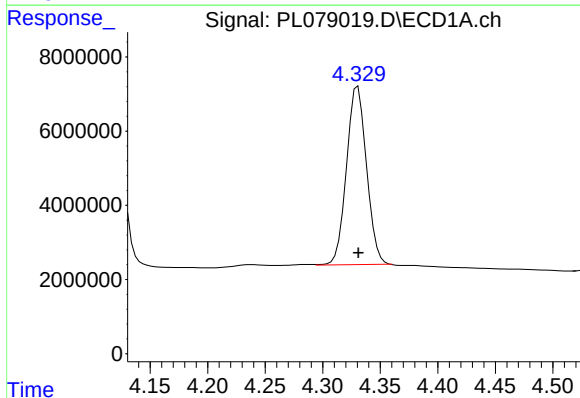
R.T.: 5.024 min
Delta R.T.: -0.001 min
Response: 135618924
Conc: 54.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



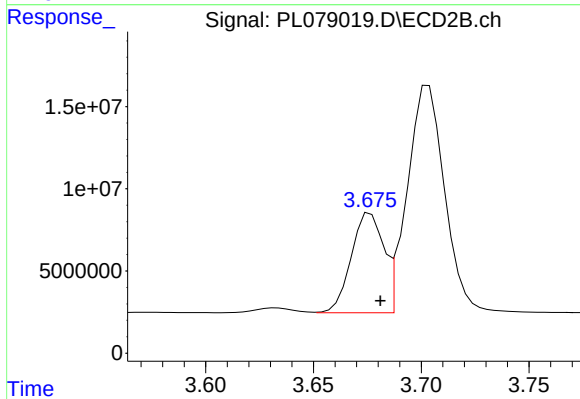
#5 Aldrin

R.T.: 3.975 min
Delta R.T.: -0.006 min
Response: 172909087
Conc: 49.38 ng/ml



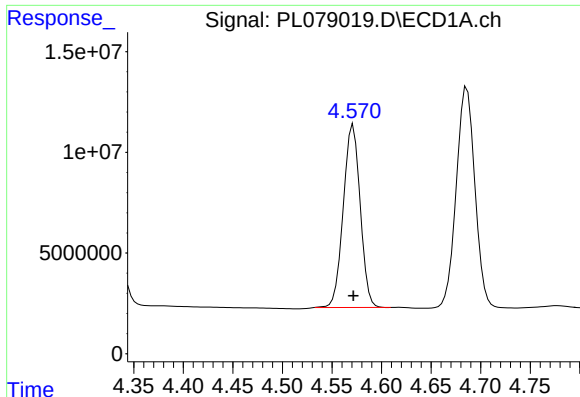
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 58508280
Conc: 50.79 ng/ml



#6 beta-BHC

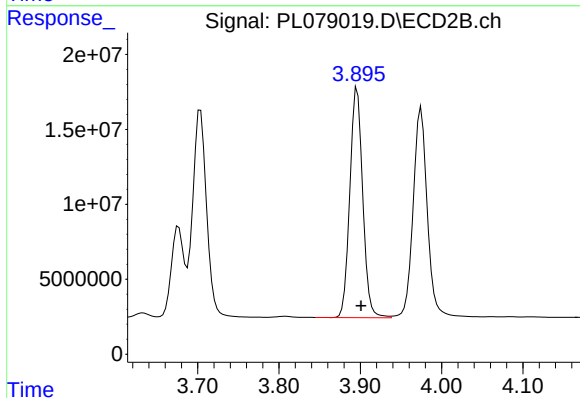
R.T.: 3.676 min
Delta R.T.: -0.005 min
Response: 63197544
Conc: 44.04 ng/ml



#7 delta-BHC

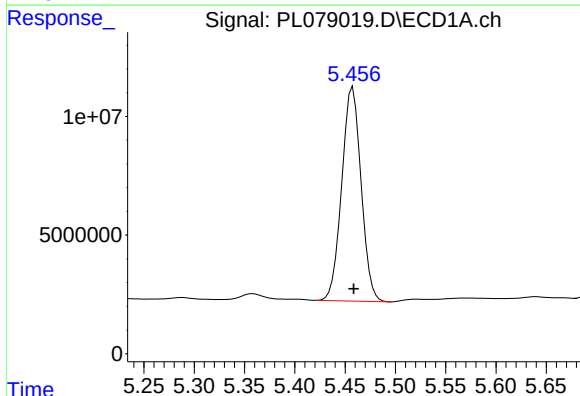
R.T.: 4.571 min
Delta R.T.: 0.000 min
Response: 107757690
Conc: 47.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



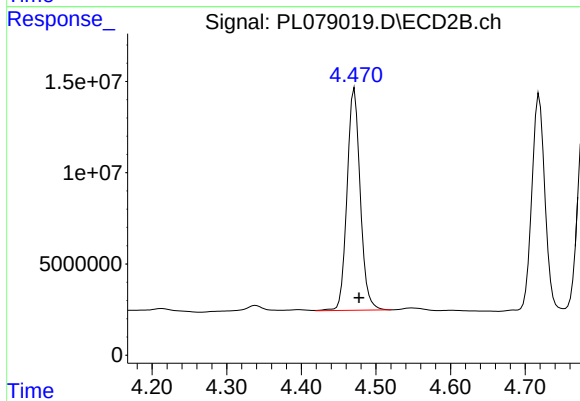
#7 delta-BHC

R.T.: 3.896 min
Delta R.T.: -0.005 min
Response: 168438721
Conc: 46.26 ng/ml



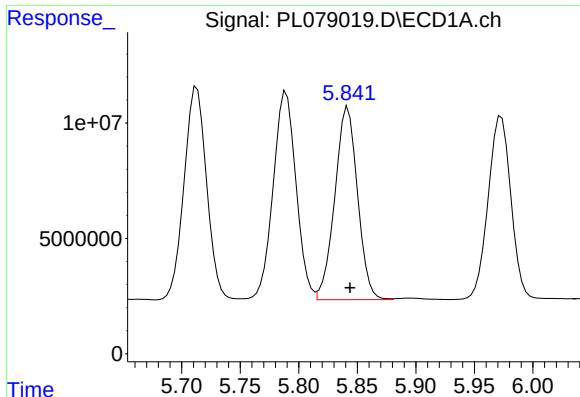
#8 Heptachlor epoxide

R.T.: 5.458 min
Delta R.T.: 0.000 min
Response: 120471252
Conc: 56.75 ng/ml



#8 Heptachlor epoxide

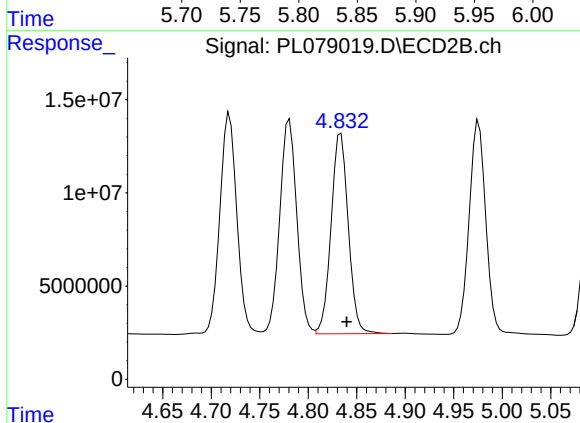
R.T.: 4.471 min
Delta R.T.: -0.006 min
Response: 149180891
Conc: 49.51 ng/ml



#9 Endosulfan I

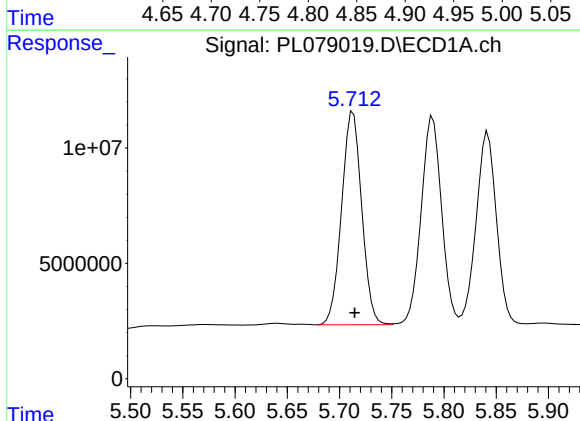
R.T.: 5.842 min
Delta R.T.: -0.002 min
Response: 112902898
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



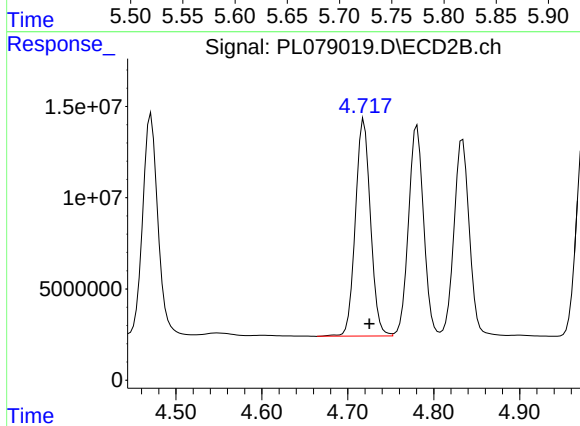
#9 Endosulfan I

R.T.: 4.834 min
Delta R.T.: -0.006 min
Response: 132505154
Conc: 46.29 ng/ml



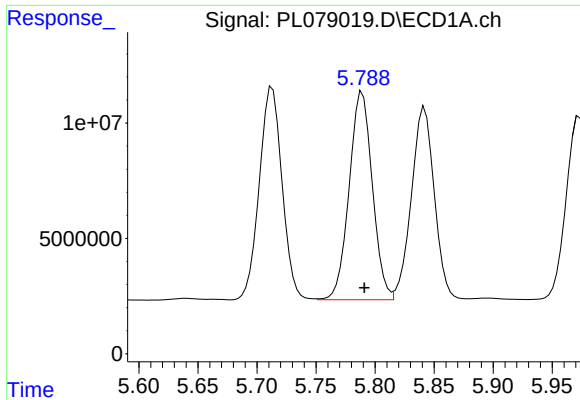
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 123841501
Conc: 54.87 ng/ml



#10 gamma-Chlordane

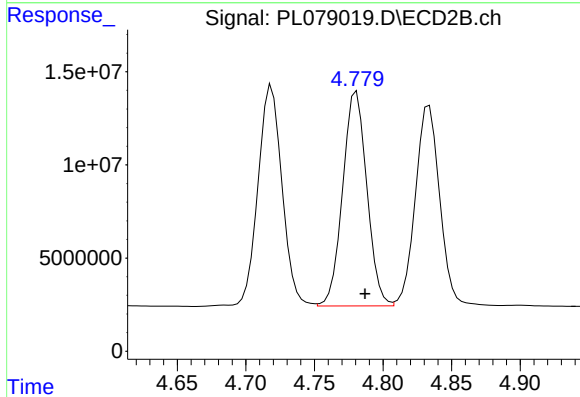
R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 145116470
Conc: 47.35 ng/ml



#11 alpha-Chlordane

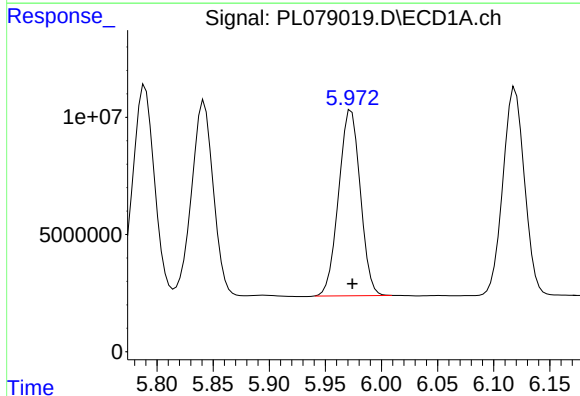
R.T.: 5.789 min
Delta R.T.: -0.002 min
Response: 123238411
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



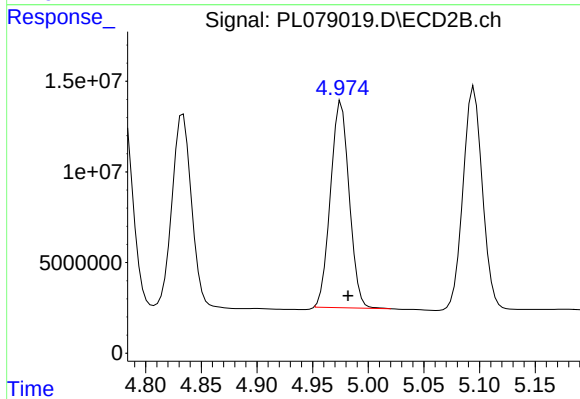
#11 alpha-Chlordane

R.T.: 4.781 min
Delta R.T.: -0.006 min
Response: 141281960
Conc: 47.40 ng/ml



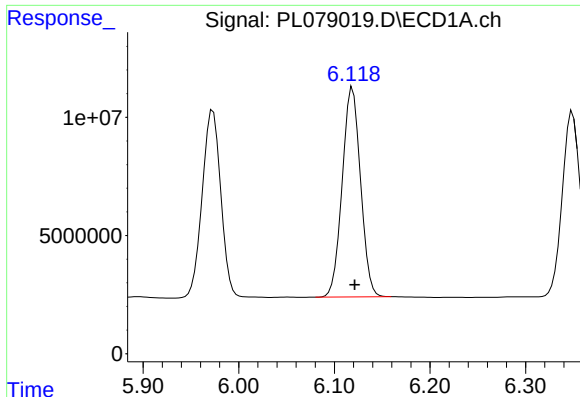
#12 4,4'-DDE

R.T.: 5.973 min
Delta R.T.: -0.001 min
Response: 106459116
Conc: 53.19 ng/ml



#12 4,4'-DDE

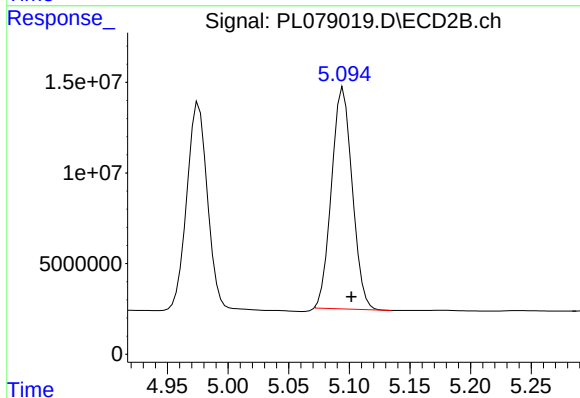
R.T.: 4.976 min
Delta R.T.: -0.006 min
Response: 132986433
Conc: 48.85 ng/ml



#13 Dieldrin

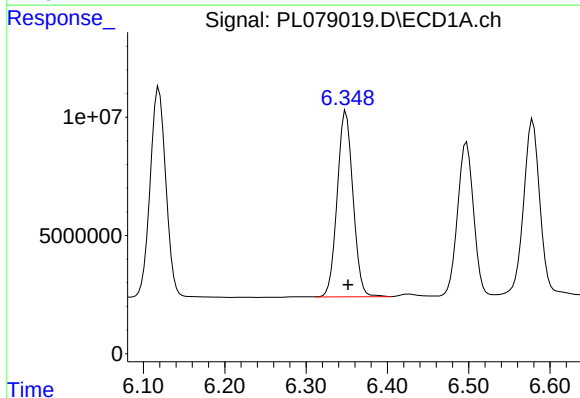
R.T.: 6.119 min
Delta R.T.: -0.002 min
Response: 118405747
Conc: 54.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



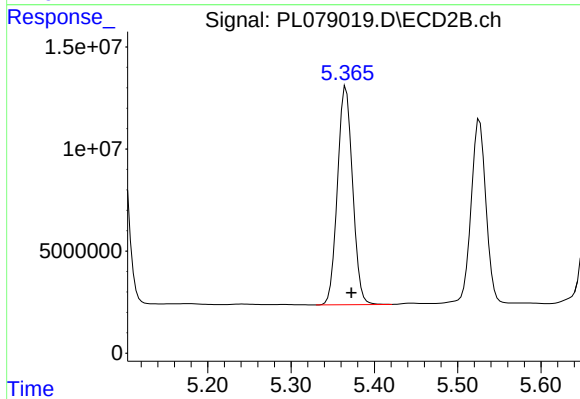
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: -0.007 min
Response: 144774182
Conc: 48.86 ng/ml



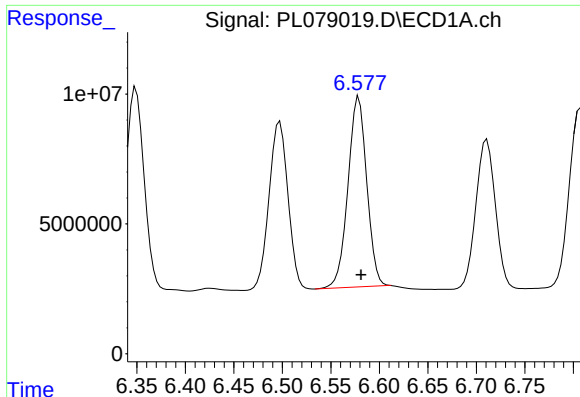
#14 Endrin

R.T.: 6.349 min
Delta R.T.: -0.002 min
Response: 106018351
Conc: 55.86 ng/ml



#14 Endrin

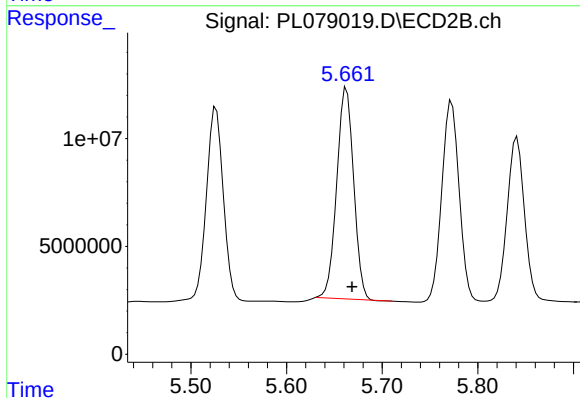
R.T.: 5.366 min
Delta R.T.: -0.007 min
Response: 134829139
Conc: 51.75 ng/ml



#15 Endosulfan II

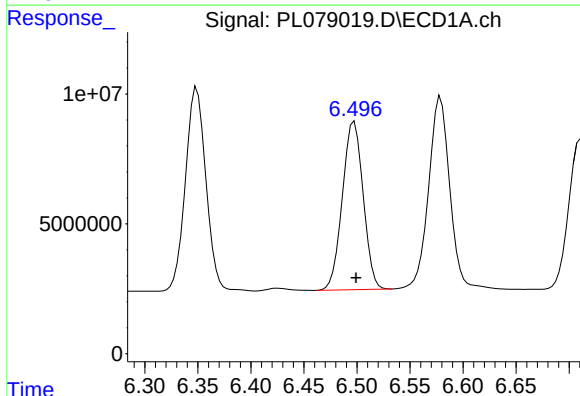
R.T.: 6.579 min
Delta R.T.: -0.002 min
Response: 98625938
Conc: 52.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



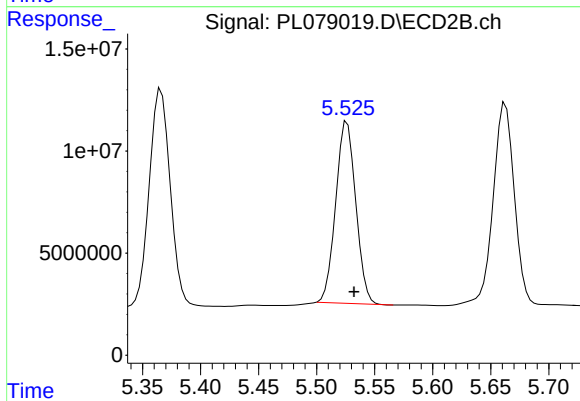
#15 Endosulfan II

R.T.: 5.663 min
Delta R.T.: -0.006 min
Response: 120188181
Conc: 52.80 ng/ml



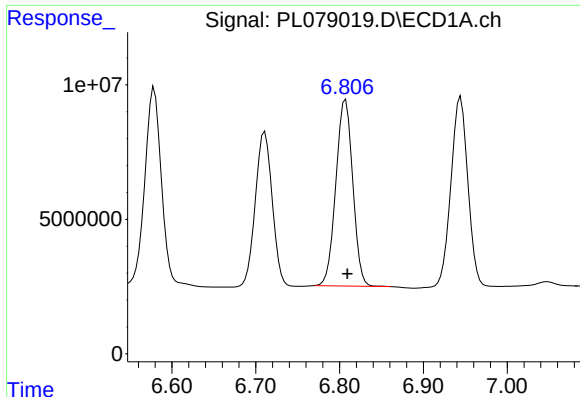
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: -0.002 min
Response: 88089544
Conc: 52.84 ng/ml



#16 4,4'-DDD

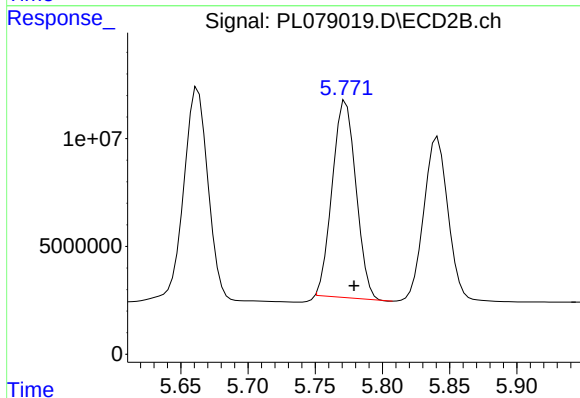
R.T.: 5.526 min
Delta R.T.: -0.006 min
Response: 107097567
Conc: 48.76 ng/ml



#17 4,4'-DDT

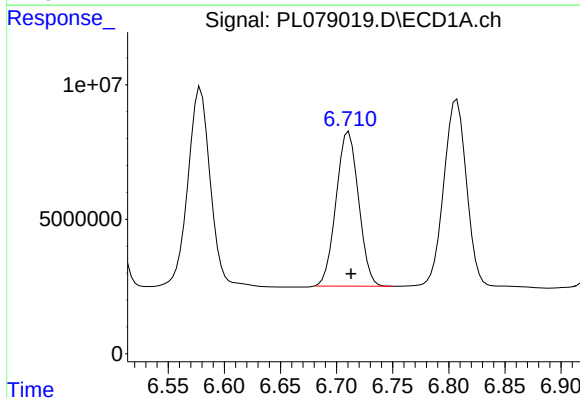
R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 97045923
Conc: 54.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



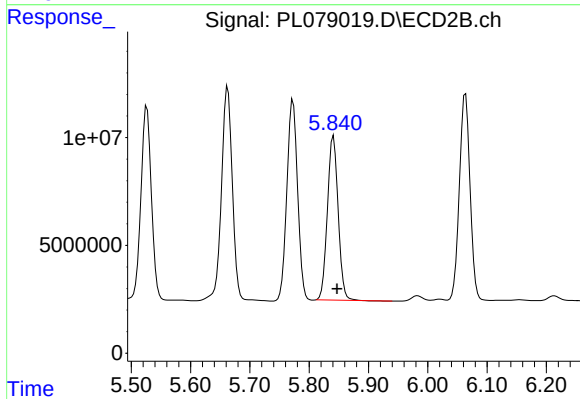
#17 4,4'-DDT

R.T.: 5.773 min
Delta R.T.: -0.006 min
Response: 111580036
Conc: 51.44 ng/ml



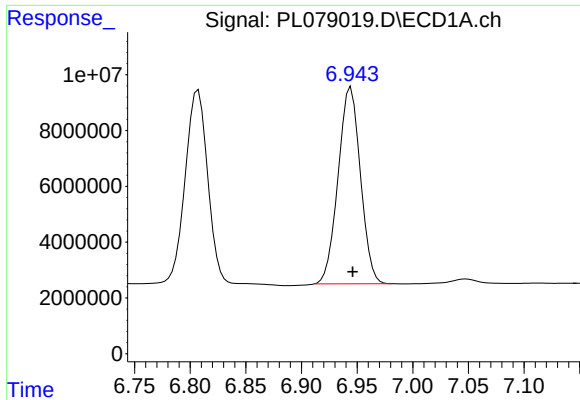
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 79988146
Conc: 54.97 ng/ml



#18 Endrin aldehyde

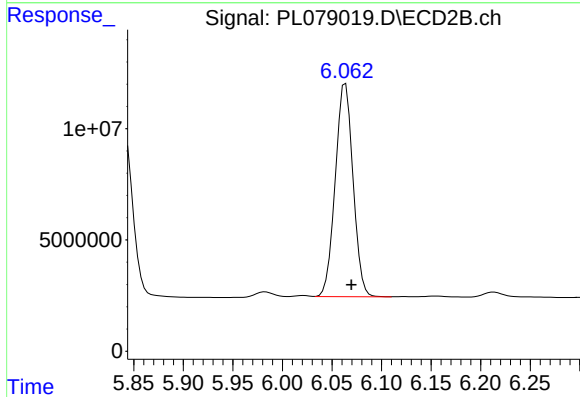
R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 95472127
Conc: 50.87 ng/ml



#19 Endosulfan Sulfate

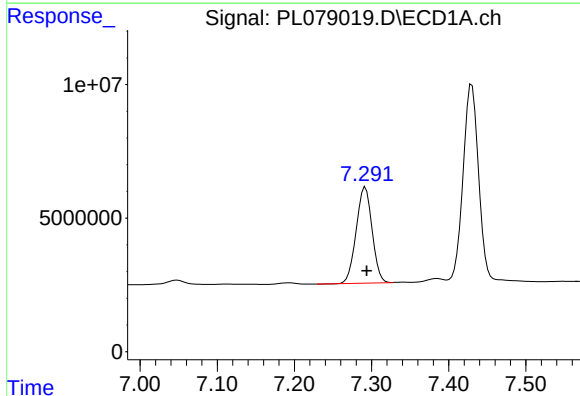
R.T.: 6.945 min
Delta R.T.: -0.001 min
Response: 98403737
Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



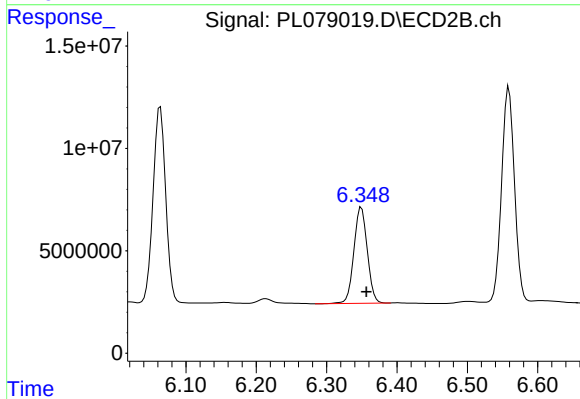
#19 Endosulfan Sulfate

R.T.: 6.064 min
Delta R.T.: -0.006 min
Response: 119481879
Conc: 50.19 ng/ml



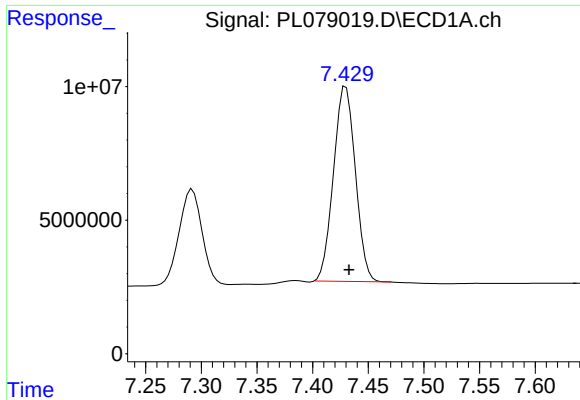
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: -0.002 min
Response: 51592541
Conc: 56.02 ng/ml



#20 Methoxychlor

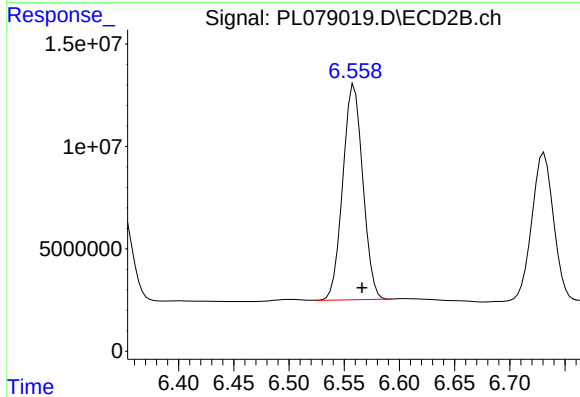
R.T.: 6.349 min
Delta R.T.: -0.007 min
Response: 62162048
Conc: 54.78 ng/ml



#21 Endrin ketone

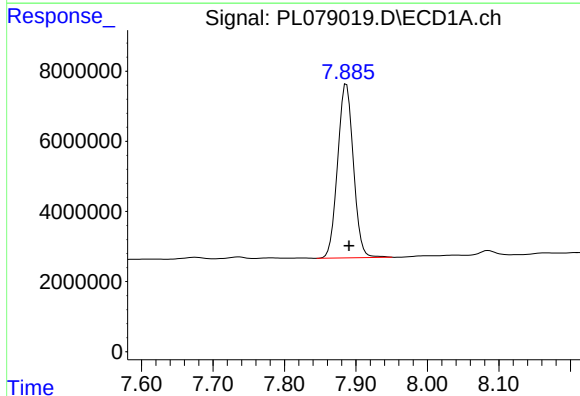
R.T.: 7.430 min
Delta R.T.: -0.003 min
Response: 99862387
Conc: 53.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



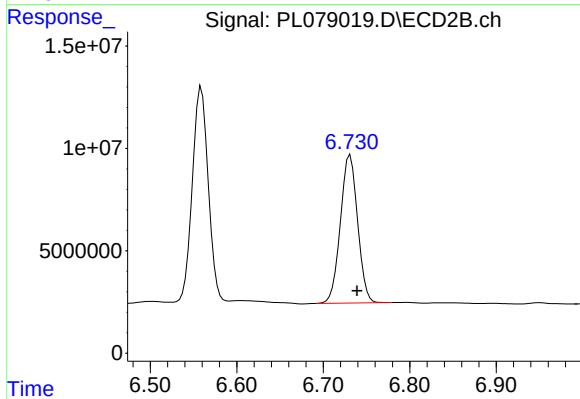
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: -0.007 min
Response: 132621599
Conc: 51.31 ng/ml



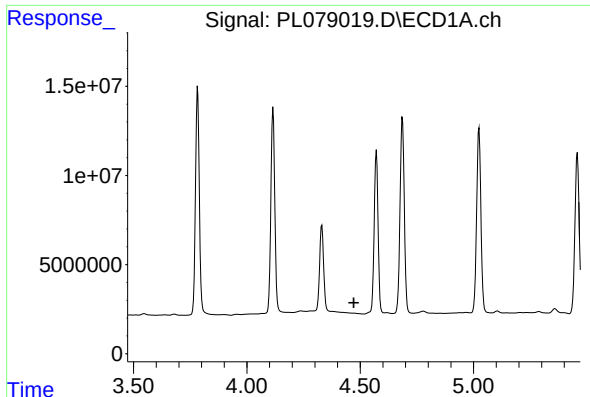
#22 Mirex

R.T.: 7.887 min
Delta R.T.: -0.004 min
Response: 75879533
Conc: 51.98 ng/ml



#22 Mirex

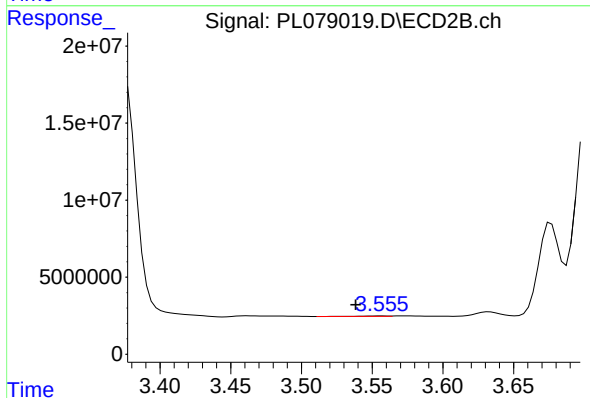
R.T.: 6.731 min
Delta R.T.: -0.008 min
Response: 99339276
Conc: 50.48 ng/ml



#23 Chlordane-1

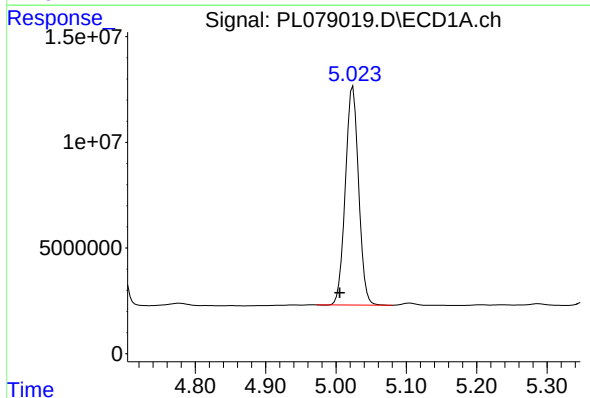
R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



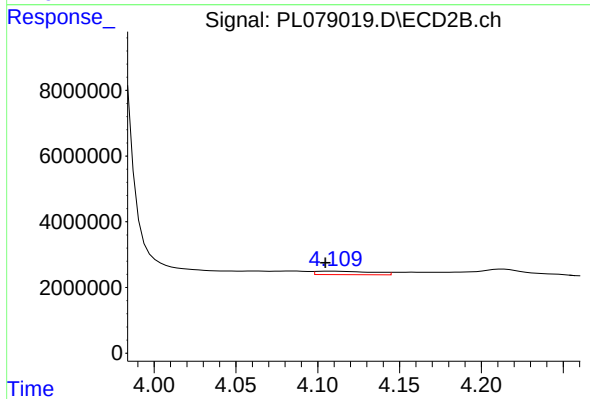
#23 Chlordane-1

R.T.: 3.556 min
Delta R.T.: 0.018 min
Response: 458158
Conc: 4.54 ng/ml



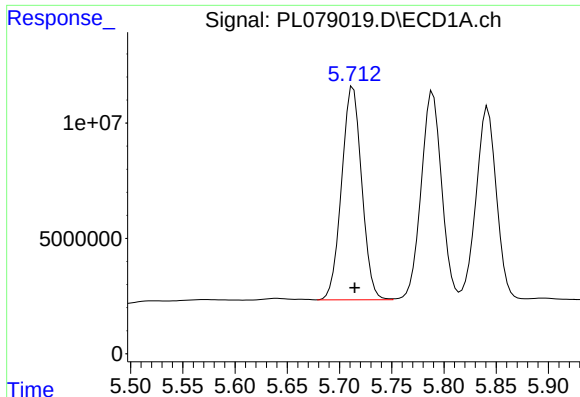
#24 Chlordane-2

R.T.: 5.024 min
Delta R.T.: 0.019 min
Response: 135618924
Conc: 1639.02 ng/ml



#24 Chlordane-2

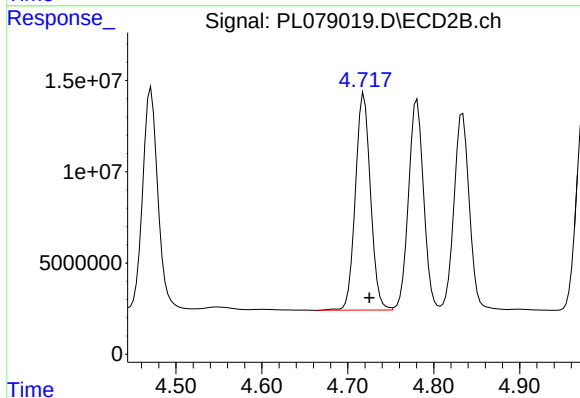
R.T.: 4.111 min
Delta R.T.: 0.006 min
Response: 2558983
Conc: 24.04 ng/ml



#25 Chlordane-3

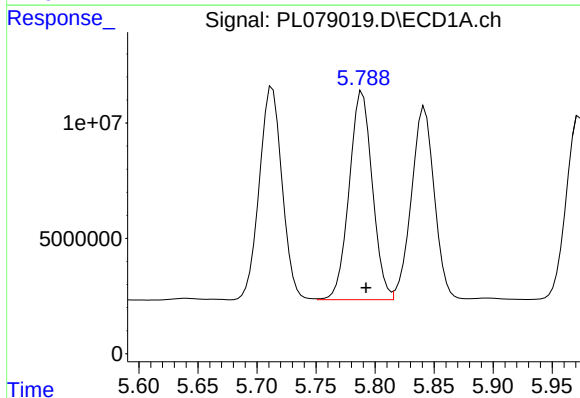
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 123841501
Conc: 370.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



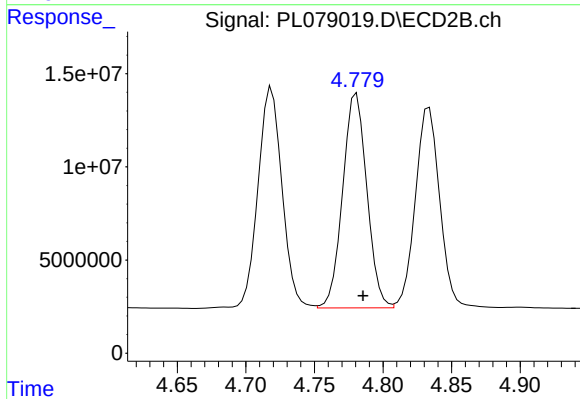
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 145116470
Conc: 476.13 ng/ml



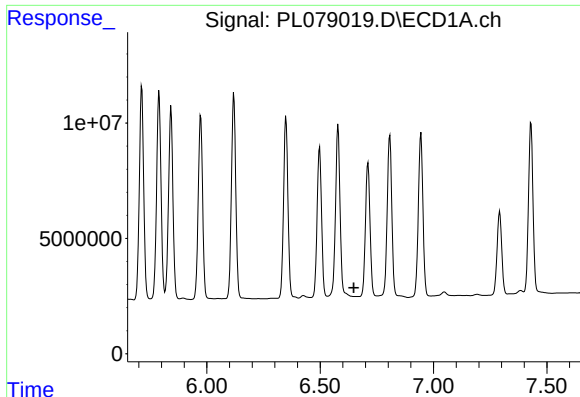
#26 Chlordane-4

R.T.: 5.789 min
Delta R.T.: -0.003 min
Response: 123238411
Conc: 300.19 ng/ml



#26 Chlordane-4

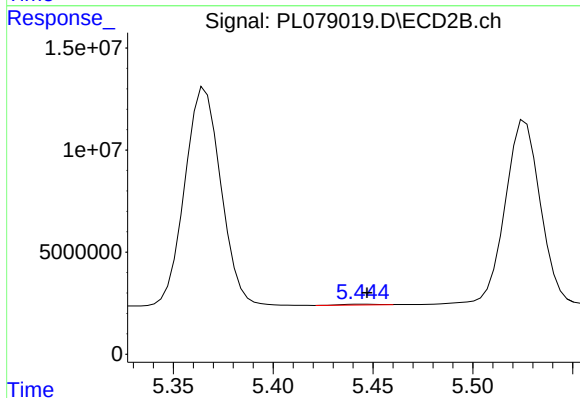
R.T.: 4.781 min
Delta R.T.: -0.005 min
Response: 141281960
Conc: 432.37 ng/ml



#27 Chlordane-5

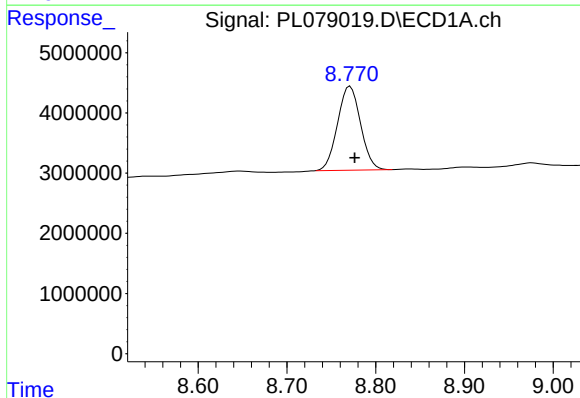
R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



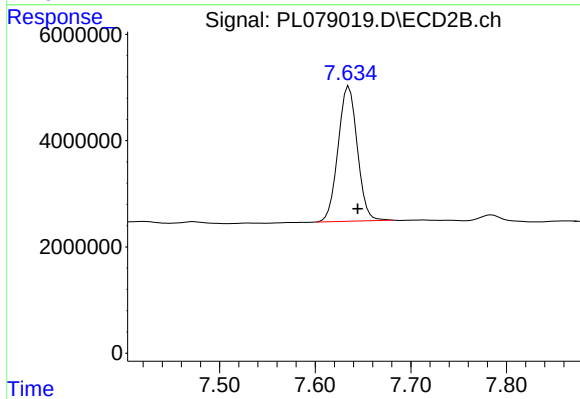
#27 Chlordane-5

R.T.: 5.445 min
Delta R.T.: -0.002 min
Response: 386805
Conc: 4.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: -0.005 min
Response: 25090500
Conc: 16.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.009 min
Response: 35540438
Conc: 18.76 ng/ml