

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
 Data File : PL079156.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Nov 2022 18:00
 Operator : AR\AJ
 Sample : N5317-21
 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 17 02:39:54 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...	3.323	2.568	62660819	52837767	30.091	20.746 #
28)	SA Decachlor...	8.771	7.636	35374297	47159430	21.147	22.733
Target Compounds							
2)	A alpha-BHC	3.782	3.055	2520.9E6	2544.4E6	799.982	629.221
3)	MA gamma-BHC...	4.114	3.375	3316.0E6	3245.5E6	1104.757	914.759
4)	MA Heptachlor	4.685	3.703	3547.2E6	3434.6E6	1185.700	945.426
5)	MB Aldrin	5.023	3.974	3422.5E6	3273.0E6	1223.070	937.006
6)	B beta-BHC	4.329	3.676	347.1E6	282.0E6	263.917	201.747
7)	B delta-BHC	4.570	3.895	423.4E6	595.5E6	186.964	165.840
8)	B Heptachlo...	5.457	4.471	2550.9E6	2507.9E6	1079.315	807.726 #
9)	A Endosulfan I	5.841	4.833	858.5E6	898.7E6	357.501	304.094
10)	B gamma-Chl...	5.712	4.718	1743.0E6	1724.6E6	681.892	556.613
11)	B alpha-Chl...	5.788	4.780	2437.5E6	2365.6E6	947.430	774.967
12)	B 4,4'-DDE	5.972	4.975	1862.2E6	1866.5E6	815.082	651.688
13)	MA Dieldrin	6.119	5.095	2431.5E6	2416.2E6	1002.314	785.728
14)	MA Endrin	6.349	5.365	1333.5E6	1392.5E6	602.642	533.141
15)	B Endosulfa...	6.579	5.662	759.8E6	820.8E6	336.832	306.629
16)	A 4,4'-DDD	6.497	5.526	1693.6E6	1730.6E6	964.323	740.028
17)	MA 4,4'-DDT	6.806	5.772	1224.7E6	1112.6E6	587.552	455.819
18)	B Endrin al...	6.711	5.841	532.9E6	578.9E6	333.383	277.365
19)	B Endosulfa...	6.943	6.063	1132.2E6	1167.7E6	563.292	447.535
20)	A Methoxychlor	7.291	6.349	204.4E6	227.4E6	191.726	172.136
21)	B Endrin ke...	7.430	6.559	1377.9E6	1524.4E6	661.813	538.951
22)	Mirex	7.881	0.000	188981	0	0.119	N.D. #
23)	Chlordane-1	0.000	3.550f	0	253571	N.D.	2.454 #
24)	Chlordane-2	5.023f	4.123f	3422.5E6	1395204	33624.477	13.138 #
25)	Chlordane-3	5.712	4.718	1743.0E6	1724.6E6	4524.808	5412.823
26)	Chlordane-4	5.788	4.780	2437.5E6	2365.6E6	5151.463	6893.496 #
27)	Chlordane-5	0.000	5.440	0	1463908	N.D.	17.168 #

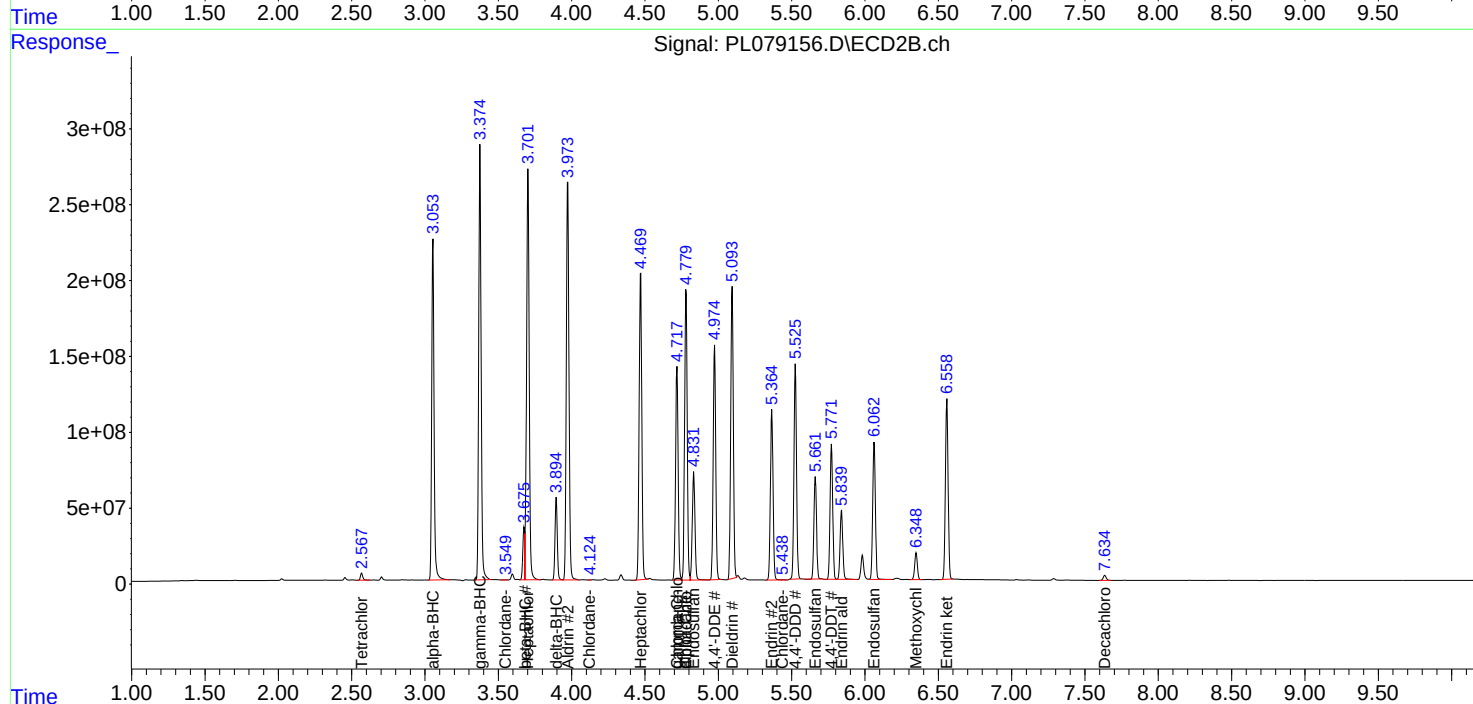
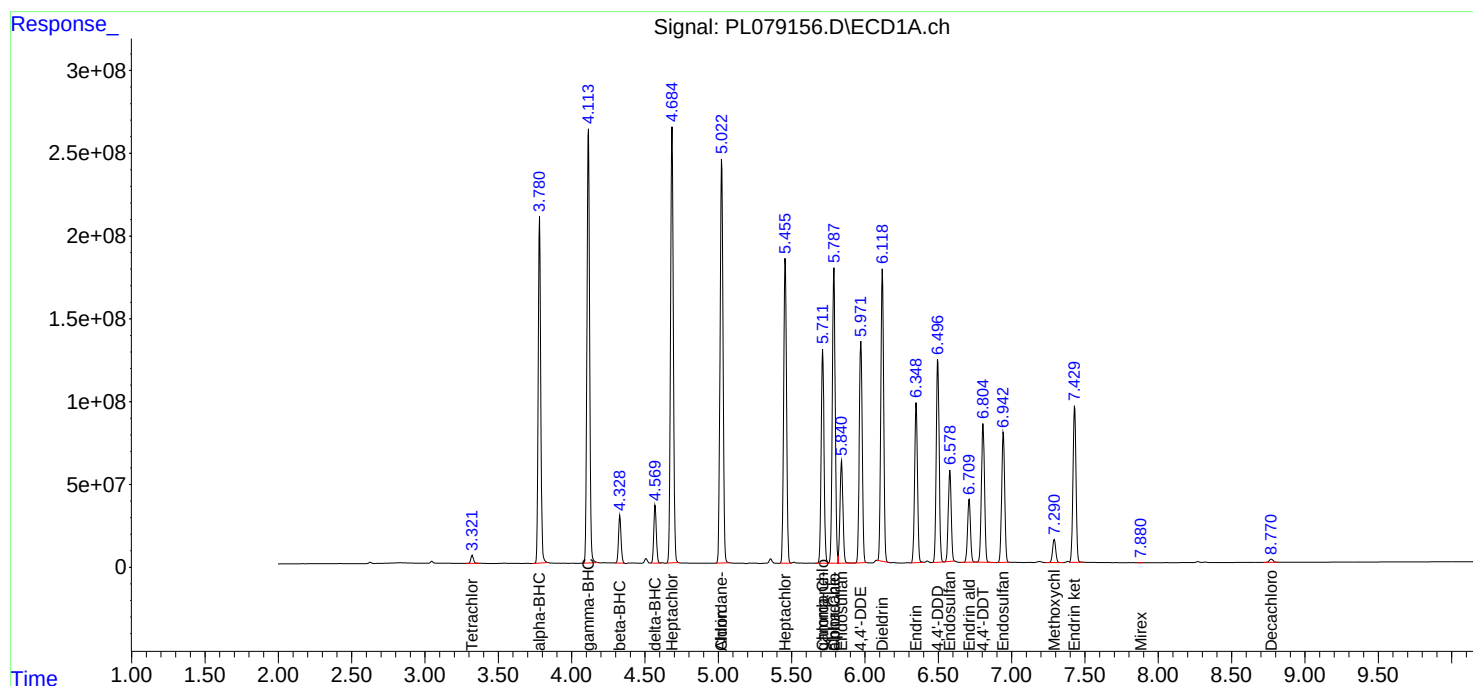
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

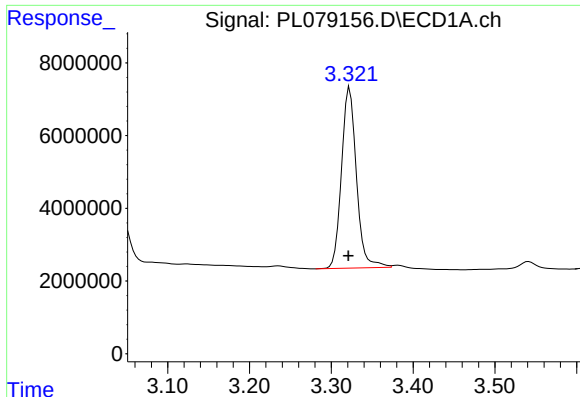
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111622\
Data File : PL079156.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

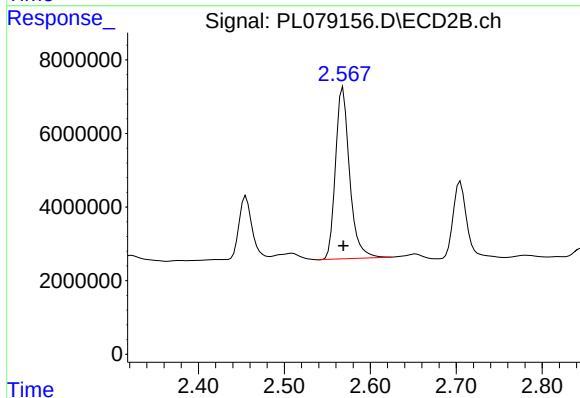




#1 Tetrachloro-m-xylene

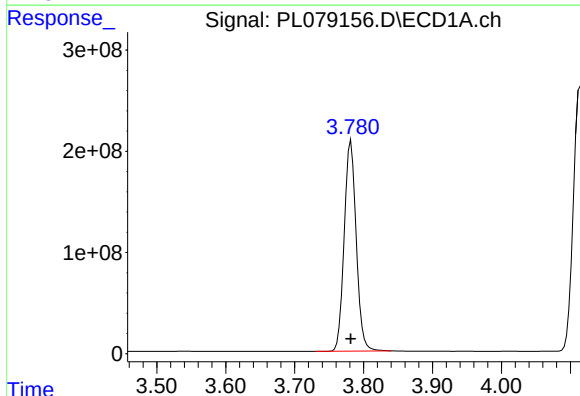
R.T.: 3.323 min
Delta R.T.: 0.002 min
Response: 62660819
Conc: 30.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



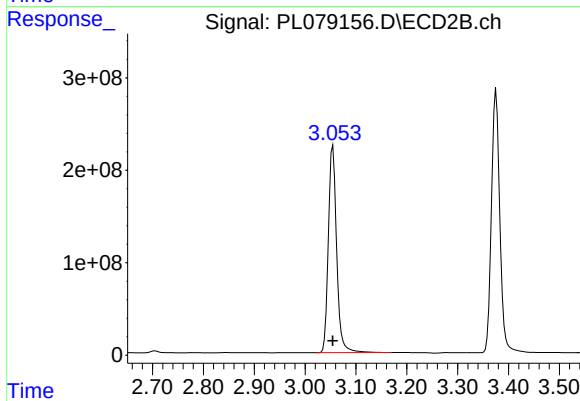
#1 Tetrachloro-m-xylene

R.T.: 2.568 min
Delta R.T.: 0.000 min
Response: 52837767
Conc: 20.75 ng/ml



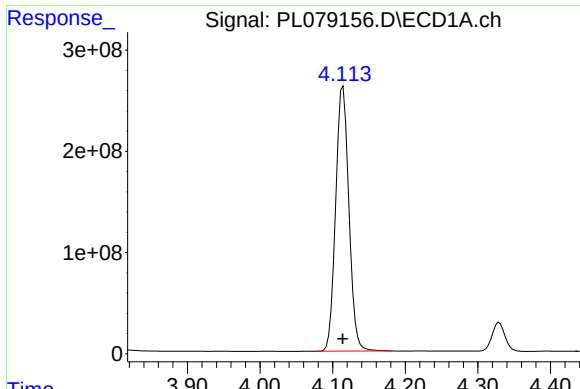
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.000 min
Response: 2520859252
Conc: 799.98 ng/ml



#2 alpha-BHC

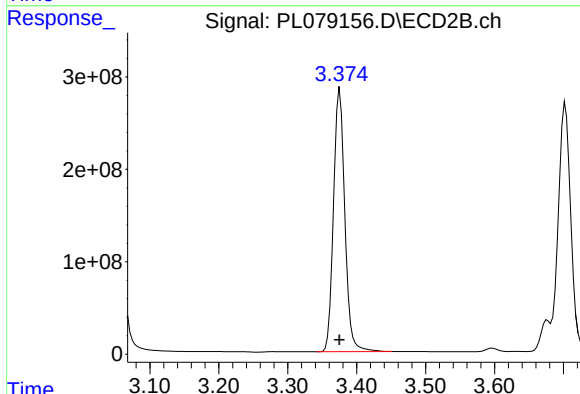
R.T.: 3.055 min
Delta R.T.: 0.000 min
Response: 2544353949
Conc: 629.22 ng/ml



#3 gamma-BHC (Lindane)

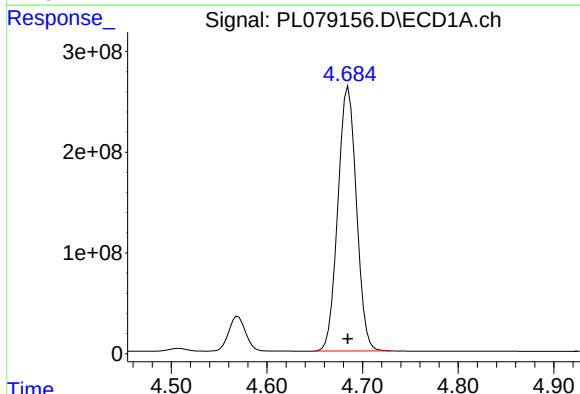
R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 3315953423
Conc: 1104.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



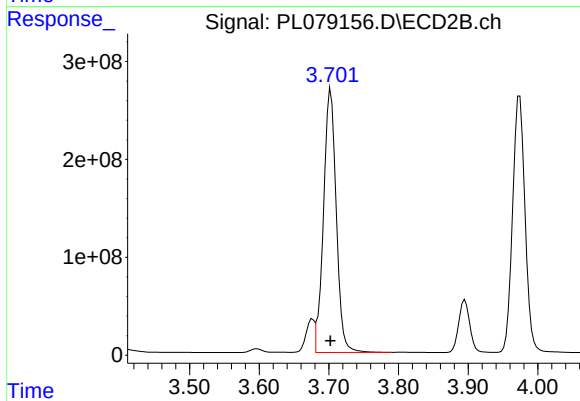
#3 gamma-BHC (Lindane)

R.T.: 3.375 min
Delta R.T.: 0.000 min
Response: 3245517806
Conc: 914.76 ng/ml



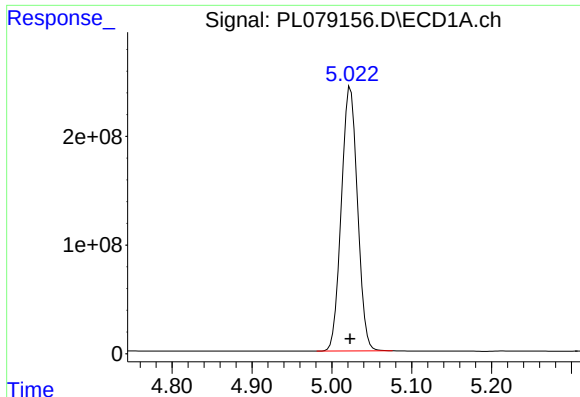
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.000 min
Response: 3547232564
Conc: 1185.70 ng/ml



#4 Heptachlor

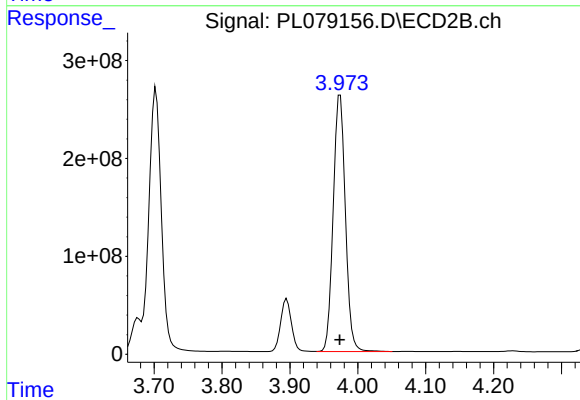
R.T.: 3.703 min
Delta R.T.: 0.000 min
Response: 3434580580
Conc: 945.43 ng/ml



#5 Aldrin

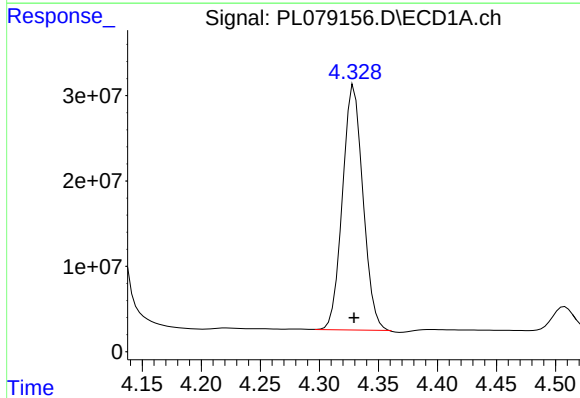
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 3422490814
Conc: 1223.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



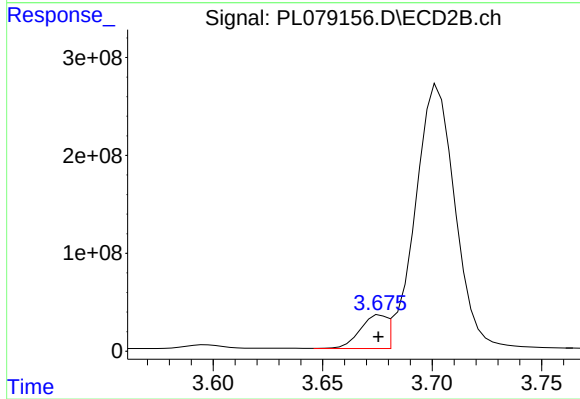
#5 Aldrin

R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 3272955422
Conc: 937.01 ng/ml



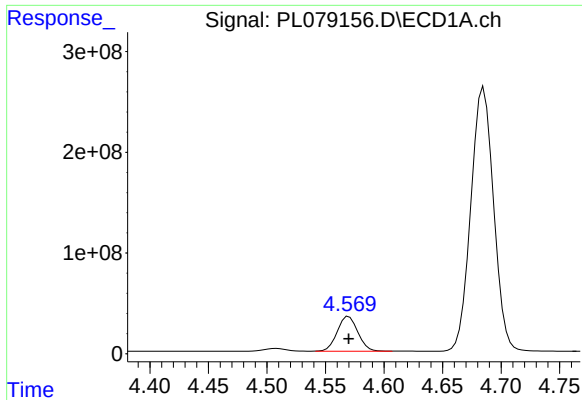
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: 0.000 min
Response: 347066794
Conc: 263.92 ng/ml



#6 beta-BHC

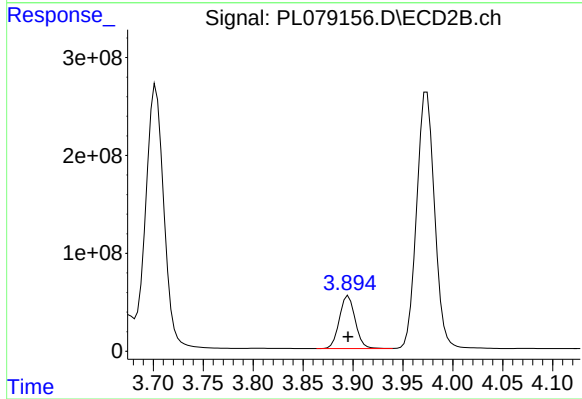
R.T.: 3.676 min
Delta R.T.: 0.000 min
Response: 282015503
Conc: 201.75 ng/ml



#7 delta-BHC

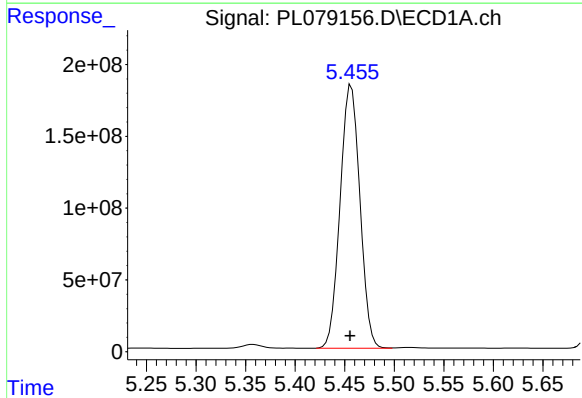
R.T.: 4.570 min
Delta R.T.: 0.000 min
Response: 423388966
Conc: 186.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



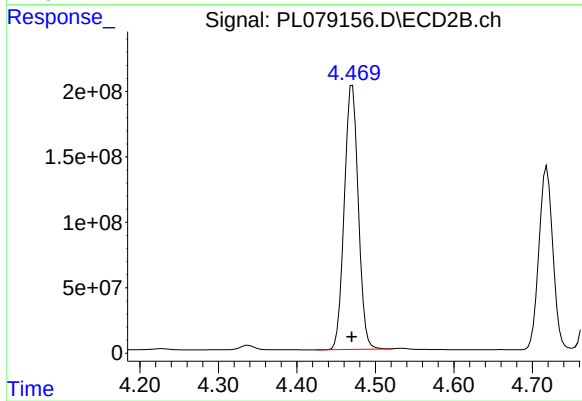
#7 delta-BHC

R.T.: 3.895 min
Delta R.T.: 0.000 min
Response: 595484586
Conc: 165.84 ng/ml



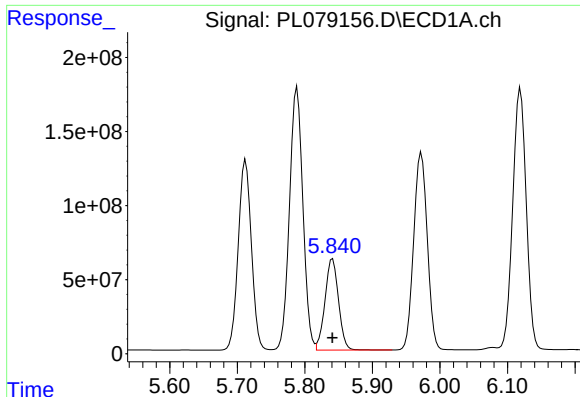
#8 Heptachlor epoxide

R.T.: 5.457 min
Delta R.T.: 0.001 min
Response: 2550909900
Conc: 1079.31 ng/ml



#8 Heptachlor epoxide

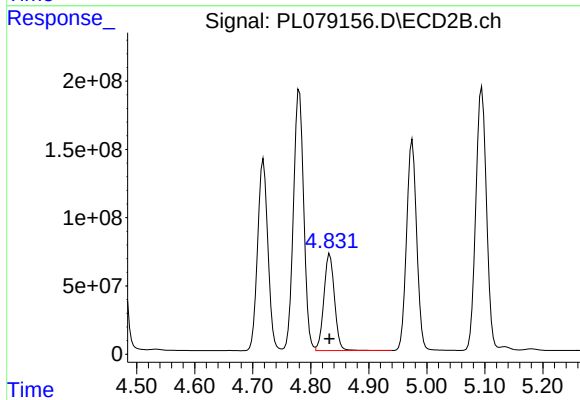
R.T.: 4.471 min
Delta R.T.: 0.000 min
Response: 2507898461
Conc: 807.73 ng/ml



#9 Endosulfan I

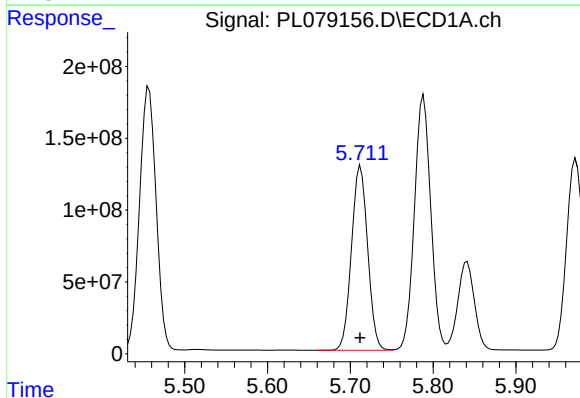
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 858539606
Conc: 357.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



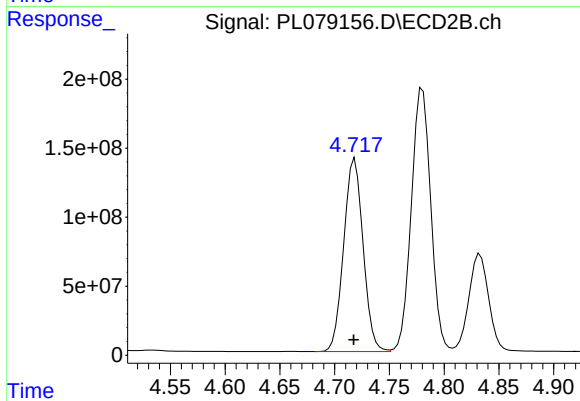
#9 Endosulfan I

R.T.: 4.833 min
Delta R.T.: 0.000 min
Response: 898698865
Conc: 304.09 ng/ml



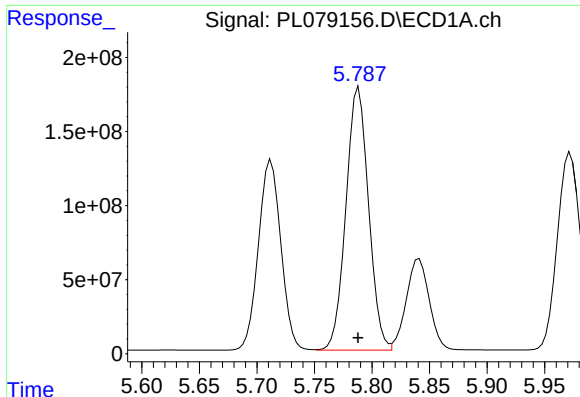
#10 gamma-Chlordane

R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1742964842
Conc: 681.89 ng/ml



#10 gamma-Chlordane

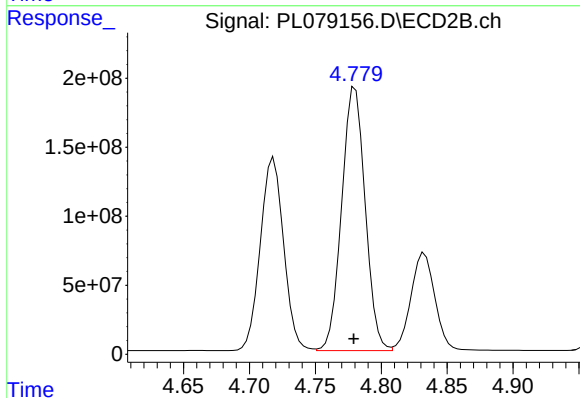
R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1724607933
Conc: 556.61 ng/ml



#11 alpha-Chlordane

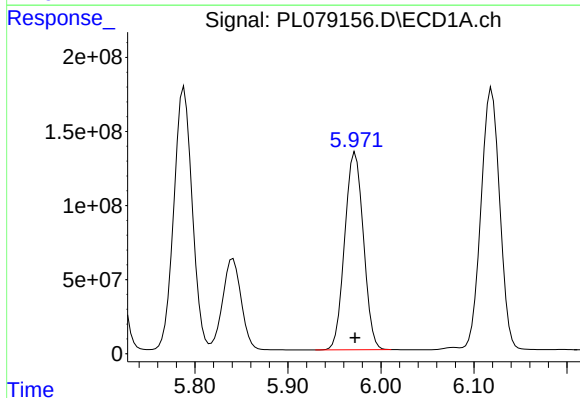
R.T.: 5.788 min
Delta R.T.: 0.000 min
Response: 2437480219
Conc: 947.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



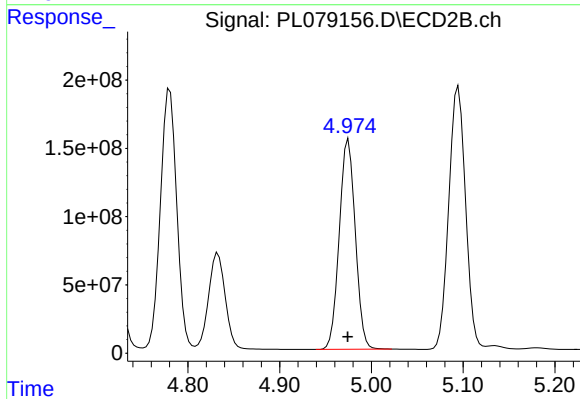
#11 alpha-Chlordane

R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 2365592164
Conc: 774.97 ng/ml



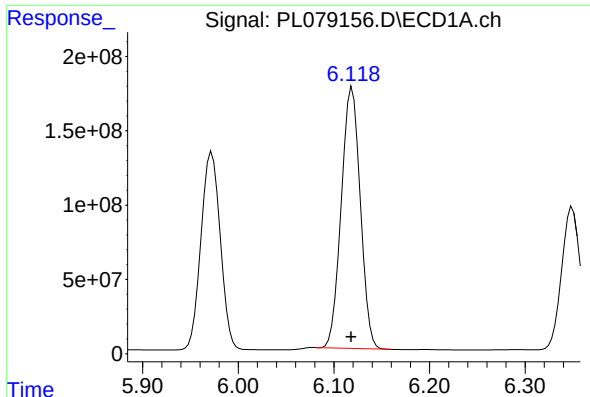
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 1862170956
Conc: 815.08 ng/ml



#12 4,4'-DDE

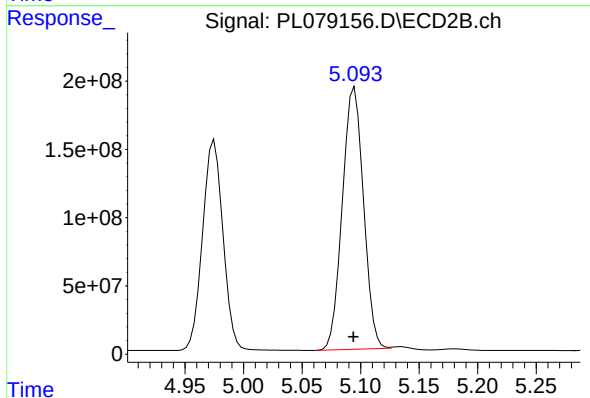
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 1866492042
Conc: 651.69 ng/ml



#13 Dieldrin

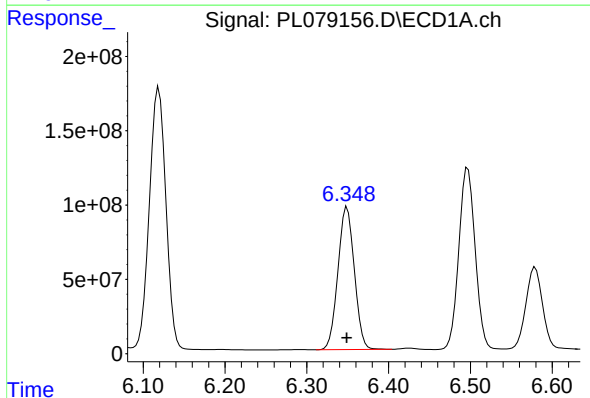
R.T.: 6.119 min
Delta R.T.: 0.001 min
Response: 2431488384
Conc: 1002.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



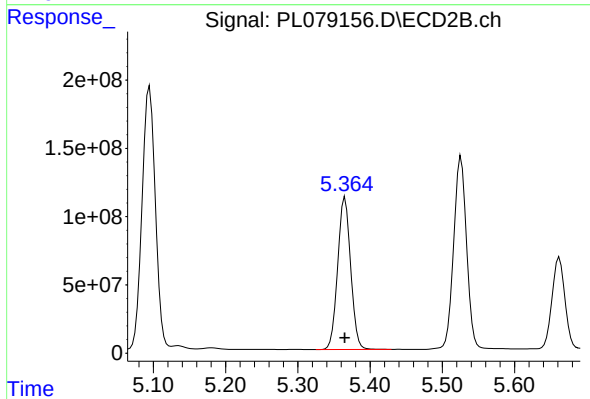
#13 Dieldrin

R.T.: 5.095 min
Delta R.T.: 0.000 min
Response: 2416190659
Conc: 785.73 ng/ml



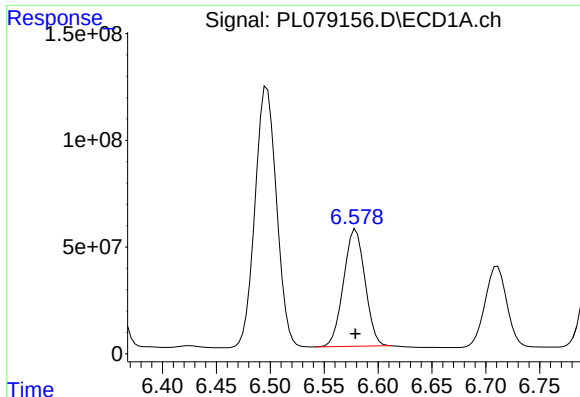
#14 Endrin

R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 1333548058
Conc: 602.64 ng/ml



#14 Endrin

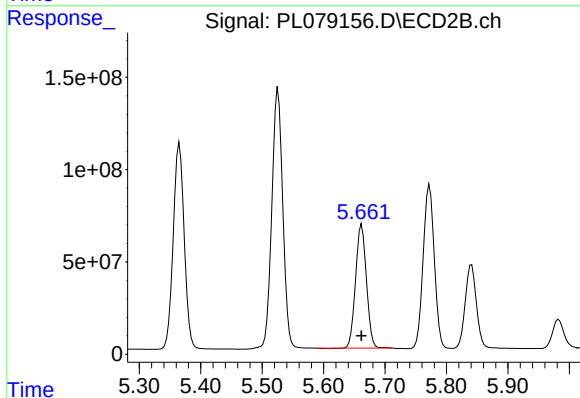
R.T.: 5.365 min
Delta R.T.: 0.000 min
Response: 1392464119
Conc: 533.14 ng/ml



#15 Endosulfan II

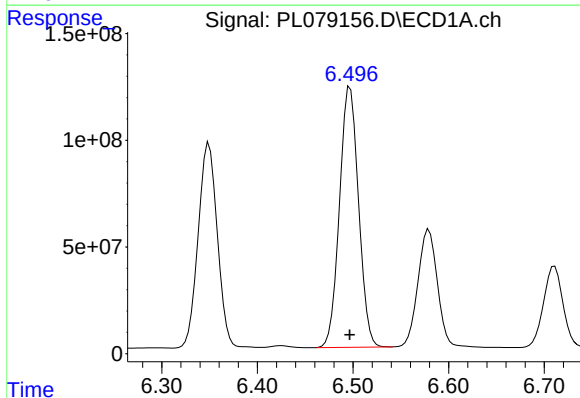
R.T.: 6.579 min
Delta R.T.: 0.000 min
Response: 759785360
Conc: 336.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



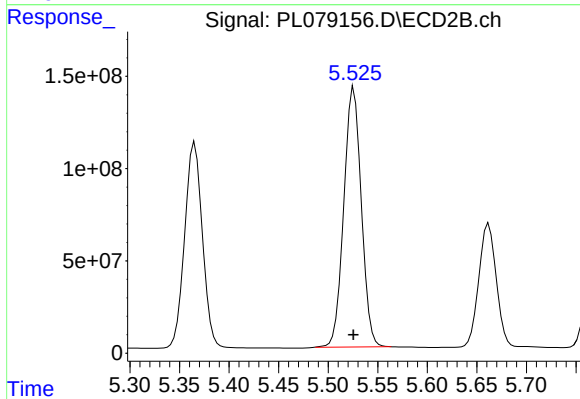
#15 Endosulfan II

R.T.: 5.662 min
Delta R.T.: 0.000 min
Response: 820781461
Conc: 306.63 ng/ml



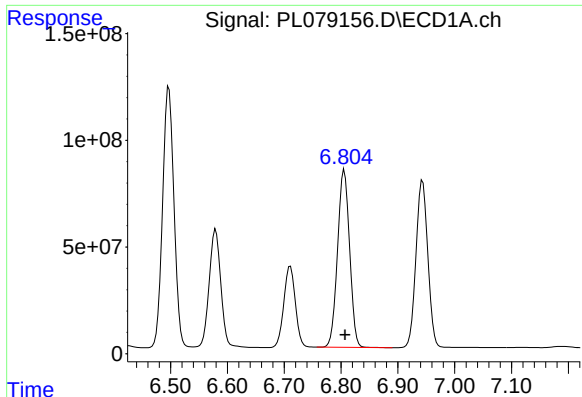
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.000 min
Response: 1693616467
Conc: 964.32 ng/ml



#16 4,4'-DDD

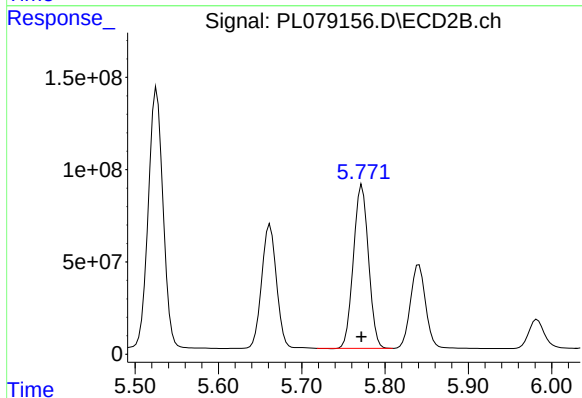
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 1730557156
Conc: 740.03 ng/ml



#17 4,4'-DDT

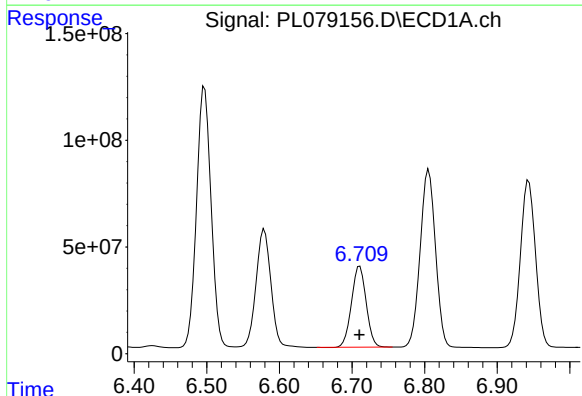
R.T.: 6.806 min
Delta R.T.: -0.001 min
Response: 1224741092
Conc: 587.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



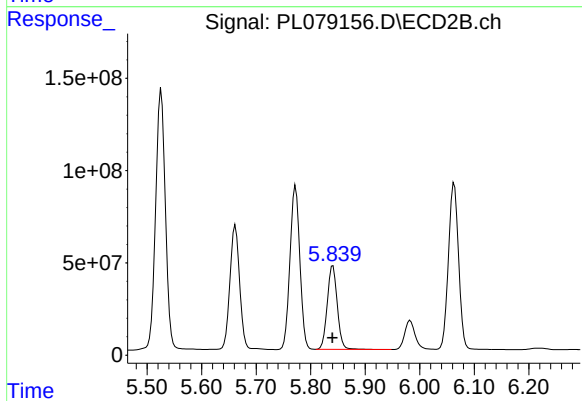
#17 4,4'-DDT

R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 1112570359
Conc: 455.82 ng/ml



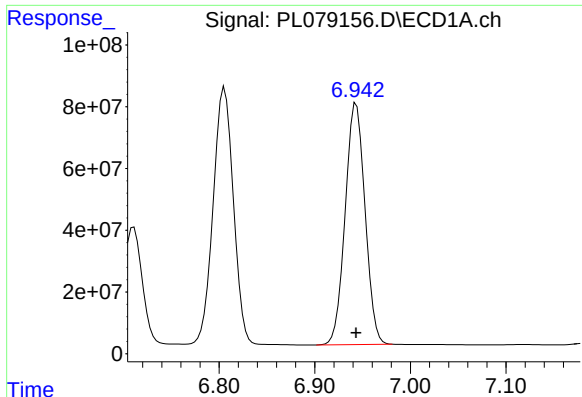
#18 Endrin aldehyde

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 532872755
Conc: 333.38 ng/ml



#18 Endrin aldehyde

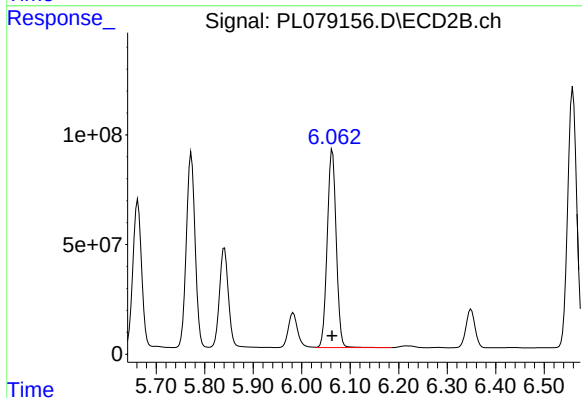
R.T.: 5.841 min
Delta R.T.: 0.000 min
Response: 578937059
Conc: 277.37 ng/ml



#19 Endosulfan Sulfate

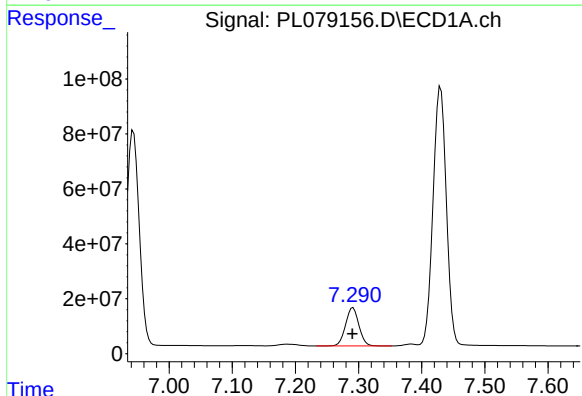
R.T.: 6.943 min
Delta R.T.: 0.000 min
Response: 1132187989
Conc: 563.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



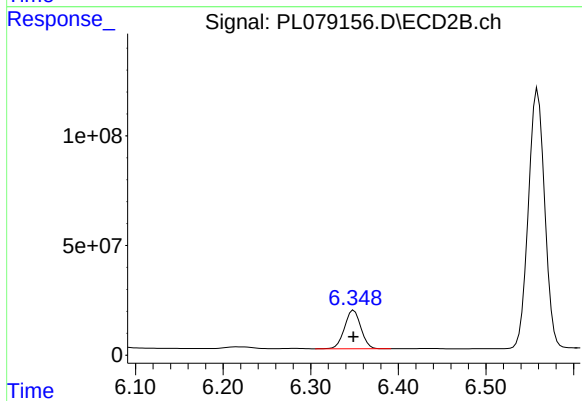
#19 Endosulfan Sulfate

R.T.: 6.063 min
Delta R.T.: 0.000 min
Response: 1167667444
Conc: 447.54 ng/ml



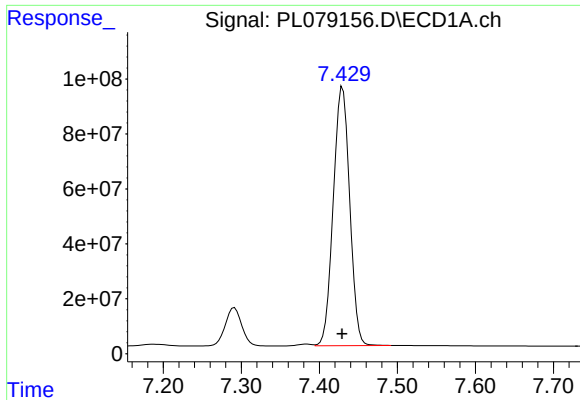
#20 Methoxychlor

R.T.: 7.291 min
Delta R.T.: 0.000 min
Response: 204391959
Conc: 191.73 ng/ml



#20 Methoxychlor

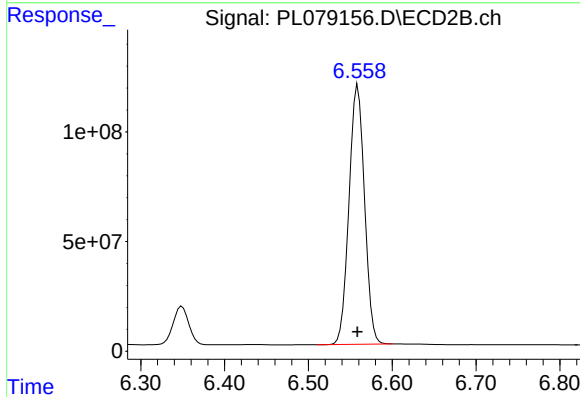
R.T.: 6.349 min
Delta R.T.: 0.000 min
Response: 227403806
Conc: 172.14 ng/ml



#21 Endrin ketone

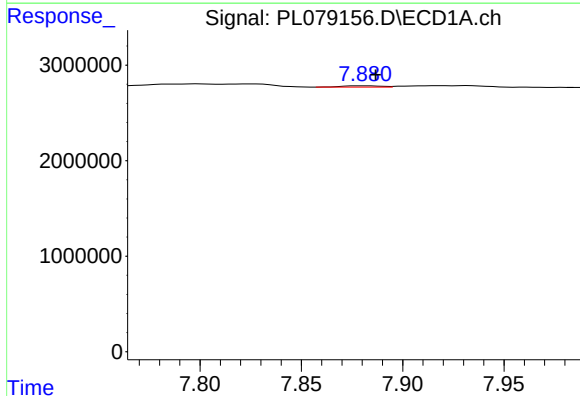
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 1377924568
Conc: 661.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



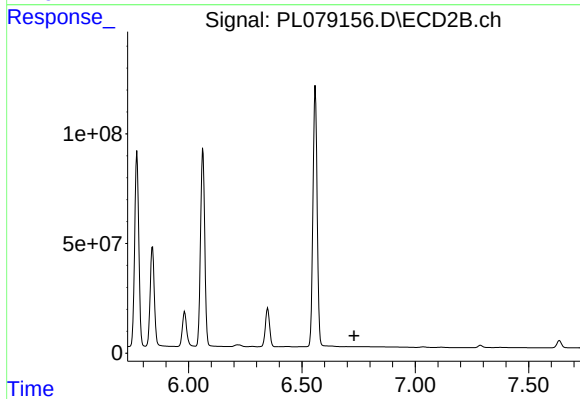
#21 Endrin ketone

R.T.: 6.559 min
Delta R.T.: 0.000 min
Response: 1524446234
Conc: 538.95 ng/ml



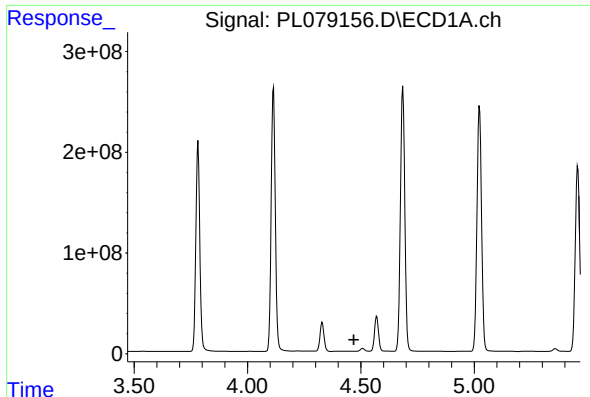
#22 Mirex

R.T.: 7.881 min
Delta R.T.: -0.006 min
Response: 188981
Conc: 0.12 ng/ml



#22 Mirex

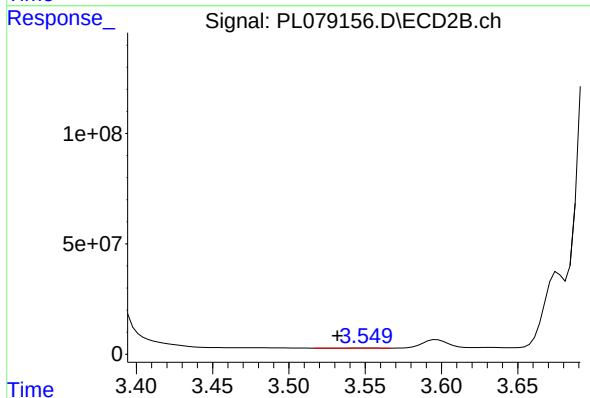
R.T.: 0.000 min
Exp R.T. : 6.731 min
Response: 0
Conc: N.D.



#23 Chlordane-1

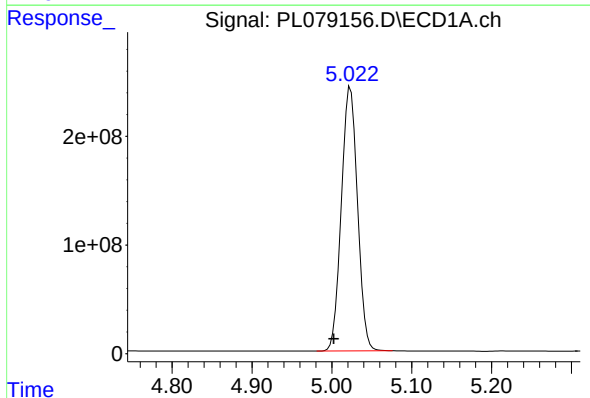
R.T.: 0.000 min
Exp R.T.: 4.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



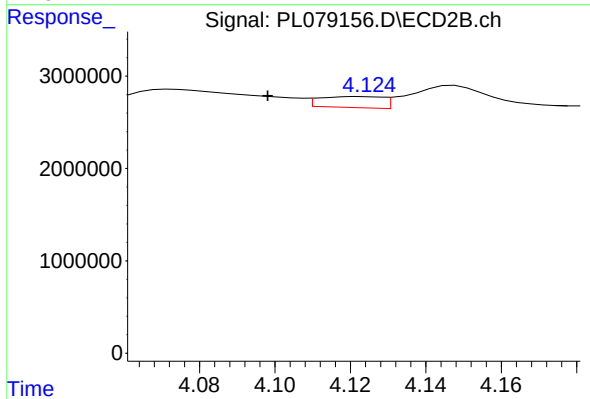
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.019 min
Response: 253571
Conc: 2.45 ng/ml



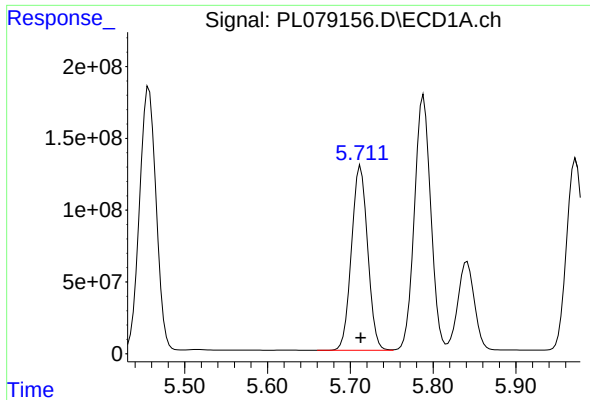
#24 Chlordane-2

R.T.: 5.023 min
Delta R.T.: 0.021 min
Response: 3422490814
Conc: 33624.48 ng/ml



#24 Chlordane-2

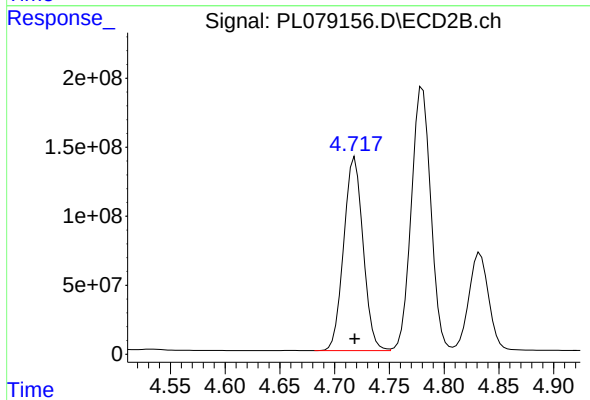
R.T.: 4.123 min
Delta R.T.: 0.025 min
Response: 1395204
Conc: 13.14 ng/ml



#25 Chlordane-3

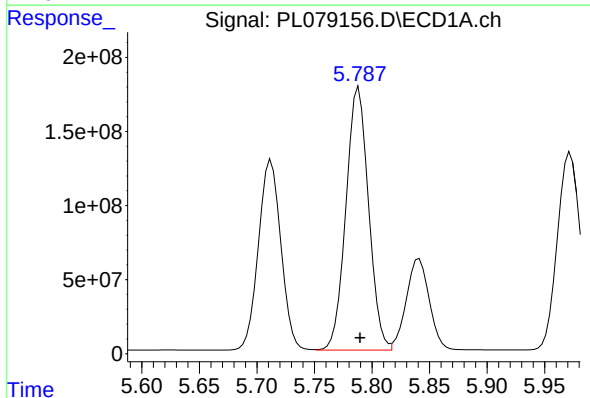
R.T.: 5.712 min
Delta R.T.: 0.000 min
Response: 1742964842
Conc: 4524.81 ng/m

Instrument :
ECD_L
ClientSampleId :



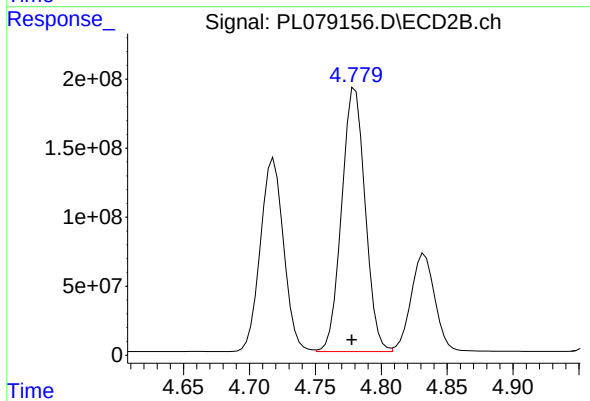
#25 Chlordane-3

R.T.: 4.718 min
Delta R.T.: 0.000 min
Response: 1724607933
Conc: 5412.82 ng/ml



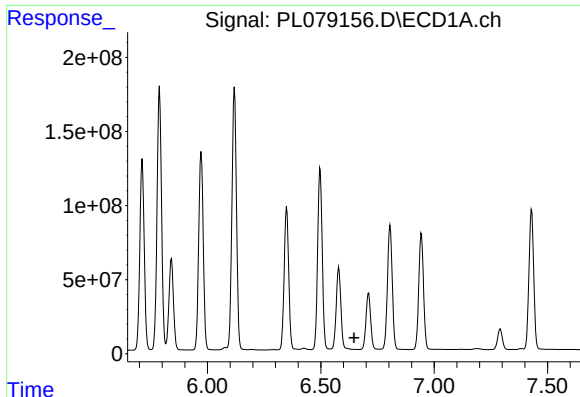
#26 Chlordane-4

R.T.: 5.788 min
Delta R.T.: -0.001 min
Response: 2437480219
Conc: 5151.46 ng/ml



#26 Chlordane-4

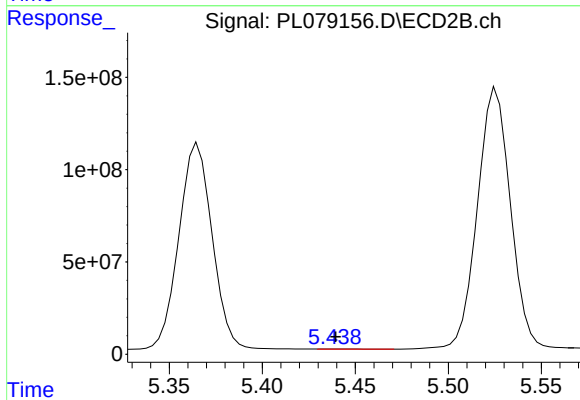
R.T.: 4.780 min
Delta R.T.: 0.003 min
Response: 2365592164
Conc: 6893.50 ng/ml



#27 Chlordane-5

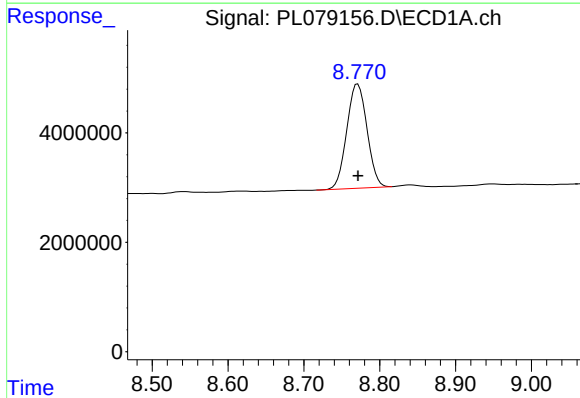
R.T.: 0.000 min
Exp R.T.: 6.646 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



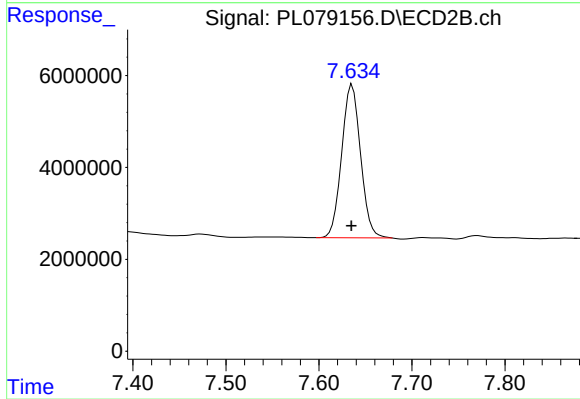
#27 Chlordane-5

R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 1463908
Conc: 17.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.771 min
Delta R.T.: 0.000 min
Response: 35374297
Conc: 21.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.636 min
Delta R.T.: 0.001 min
Response: 47159430
Conc: 22.73 ng/ml