

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
 Data File : PL079271.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 00:05
 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 19 08:34:01 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...	3.320	2.566	101.9E6	120.8E6	48.941	47.414
28)	SA Decachlor...	8.769	7.633	81069286	99046622	48.465	47.745
Target Compounds							
2)	A alpha-BHC	3.780	3.053	157.8E6	193.4E6	50.073	47.835
3)	MA gamma-BHC...	4.113	3.373	147.1E6	174.3E6	49.003	49.135
4)	MA Heptachlor	4.683	3.701	150.3E6	173.4E6	50.244	47.731
5)	MB Aldrin	5.021	3.972	139.3E6	168.6E6	49.775	48.258
6)	B beta-BHC	4.328	3.674	63010943	67175404	47.915	48.056
7)	B delta-BHC	4.569	3.893	129.2E6	172.3E6	57.048	47.994
8)	B Heptachlo...	5.455	4.468	129.6E6	149.8E6	54.848	48.236
9)	A Endosulfan I	5.839	4.831	120.0E6	139.6E6	49.979	47.250
10)	B gamma-Chl...	5.710	4.716	131.9E6	149.1E6	51.598	48.120
11)	B alpha-Chl...	5.787	4.778	129.1E6	146.3E6	50.184	47.943
12)	B 4,4'-DDE	5.970	4.973	111.8E6	138.3E6	48.951	48.304
13)	MA Dieldrin	6.117	5.092	119.6E6	150.4E6	49.302	48.899
14)	MA Endrin	6.347	5.363	107.9E6	132.1E6	48.748	50.563
15)	B Endosulfa...	6.578	5.660	96524031	119.9E6	42.792	44.776
16)	A 4,4'-DDD	6.495	5.524	90377253	115.3E6	51.460	49.285
17)	MA 4,4'-DDT	6.805	5.770	97849506	114.8E6	46.942	47.018
18)	B Endrin al...	6.709	5.838	78762623	93663791	49.276	44.874
19)	B Endosulfa...	6.942	6.061	101.0E6	122.1E6	50.272	46.812
20)	A Methoxychlor	7.289	6.347	52100531	61824558	48.872	46.799
21)	B Endrin ke...	7.428	6.557	106.3E6	138.3E6	51.070	48.906
22)	Mirex	7.885	6.729	79923624	99640357	50.186	47.016
24)	Chlordane-2	5.021f	4.090	139.3E6	-19671	1368.422	N.D. #
25)	Chlordane-3	5.710	4.716	131.9E6	149.1E6	342.389	467.944 #
26)	Chlordane-4	5.787	4.778	129.1E6	146.3E6	272.866	426.460 #
27)	Chlordane-5	0.000	5.439	0	151619	N.D.	1.778 #

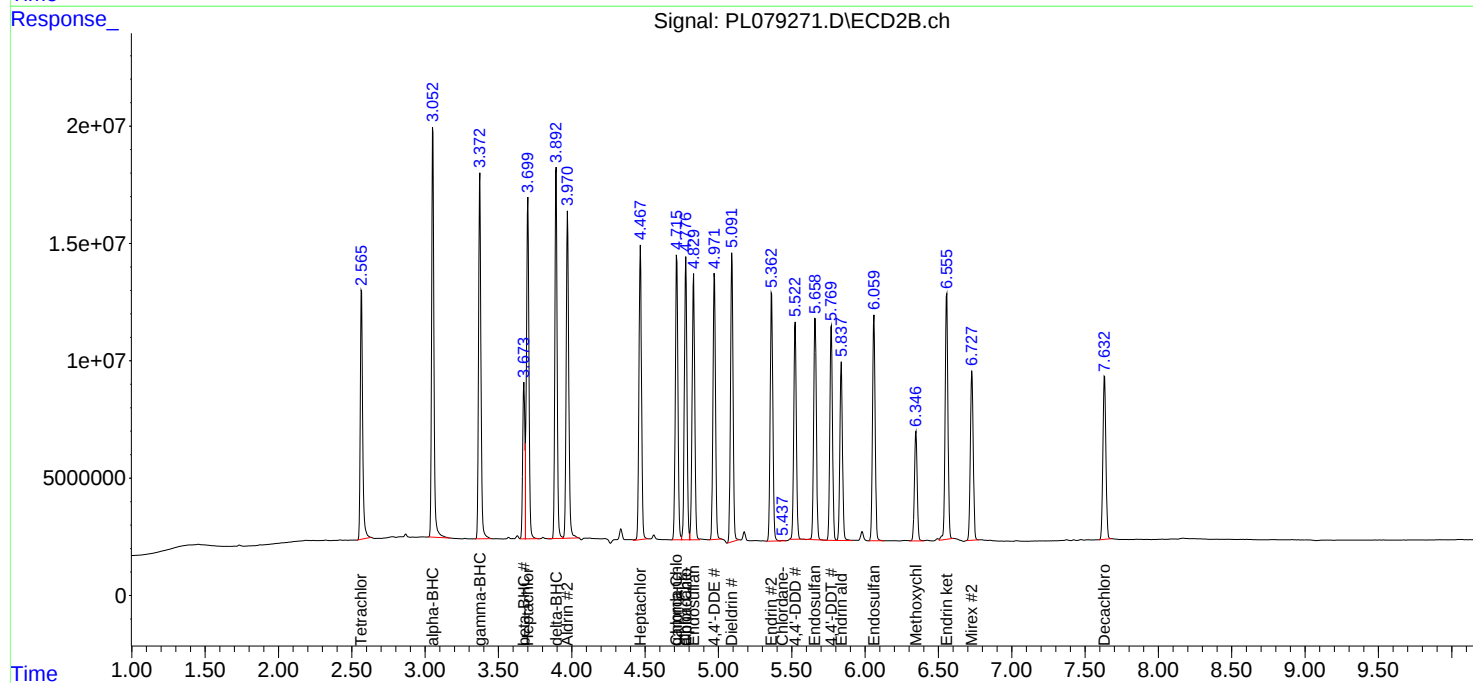
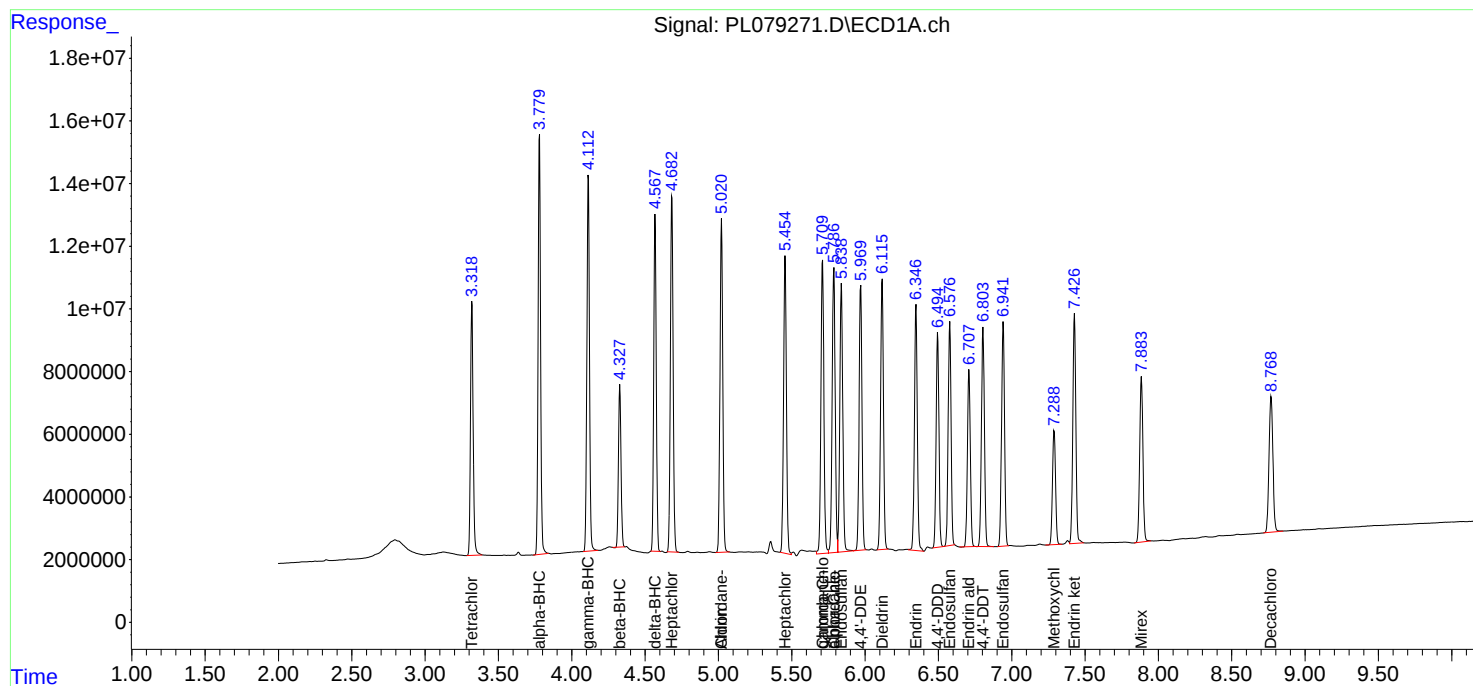
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

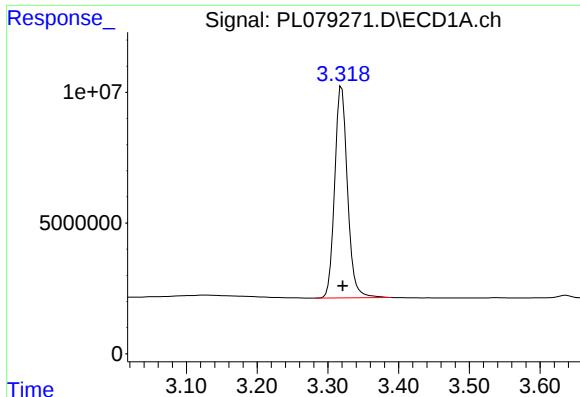
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111822\
Data File : PL079271.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 00:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 19 08:34:01 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

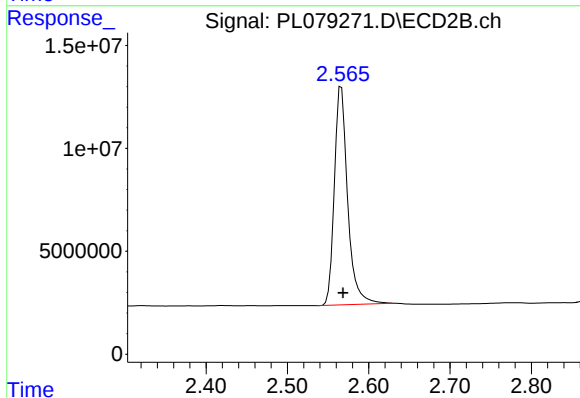




#1 Tetrachloro-m-xylene

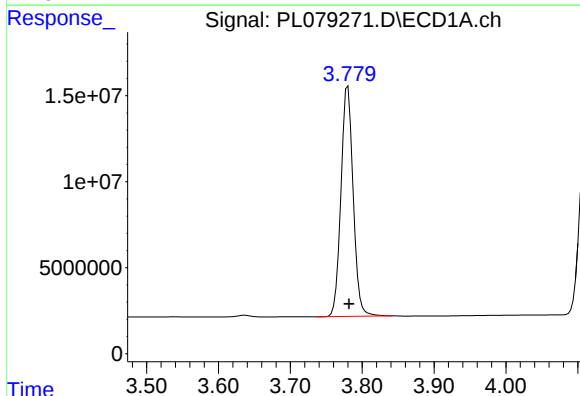
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 101915132
Conc: 48.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



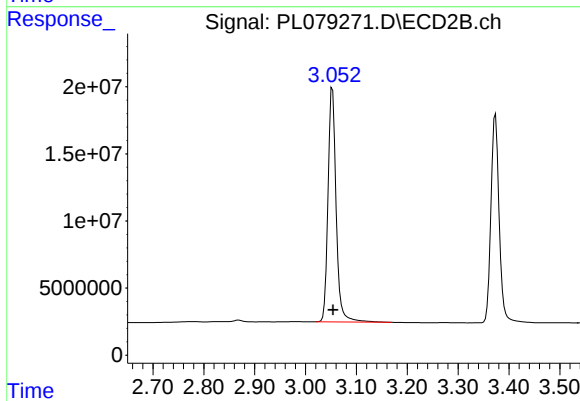
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 120756901
Conc: 47.41 ng/ml



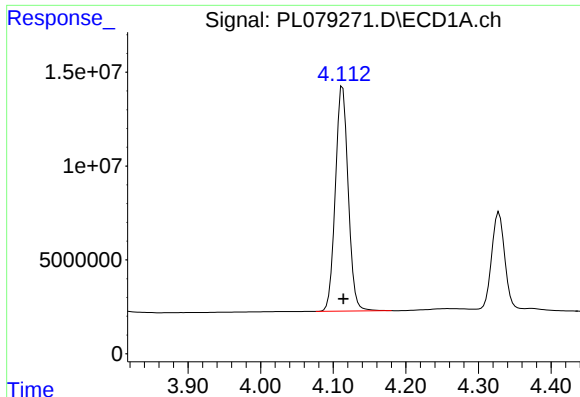
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 157786235
Conc: 50.07 ng/ml



#2 alpha-BHC

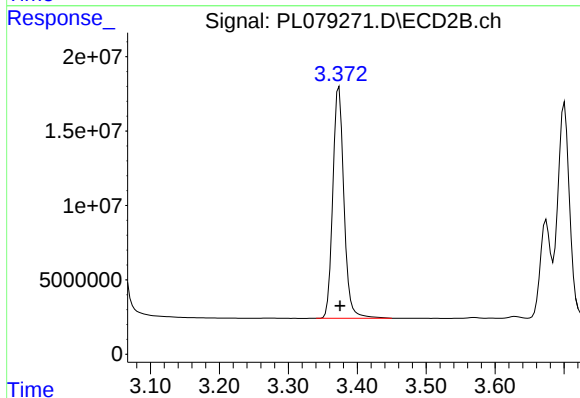
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 193427771
Conc: 47.83 ng/ml



#3 gamma-BHC (Lindane)

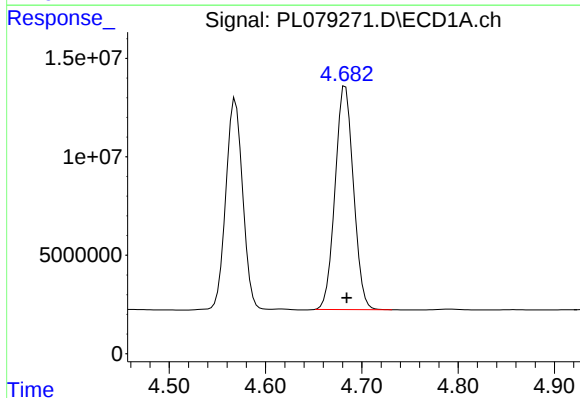
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 147083432
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



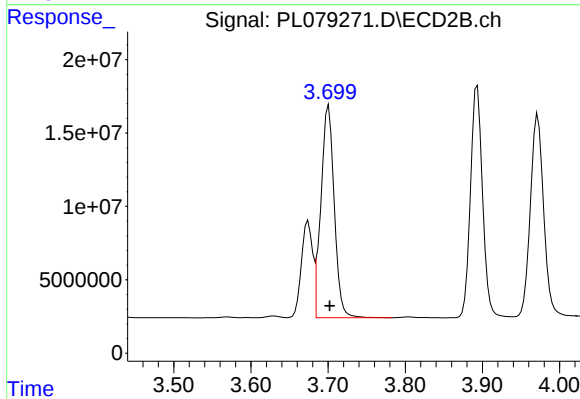
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.001 min
Response: 174329308
Conc: 49.14 ng/ml



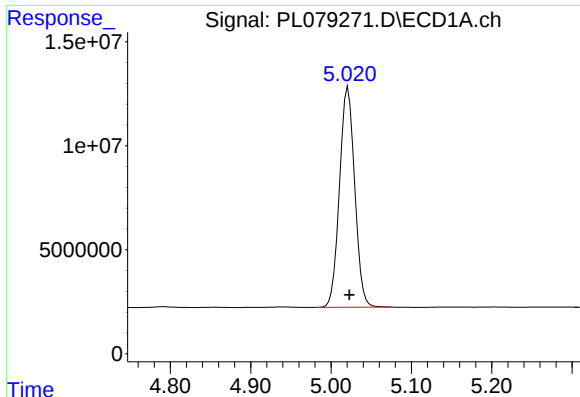
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 150314096
Conc: 50.24 ng/ml



#4 Heptachlor

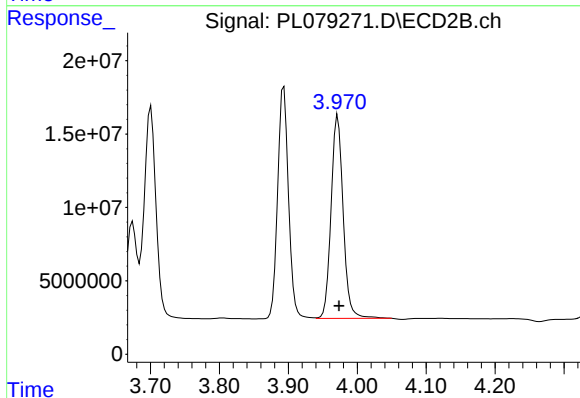
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 173398017
Conc: 47.73 ng/ml



#5 Aldrin

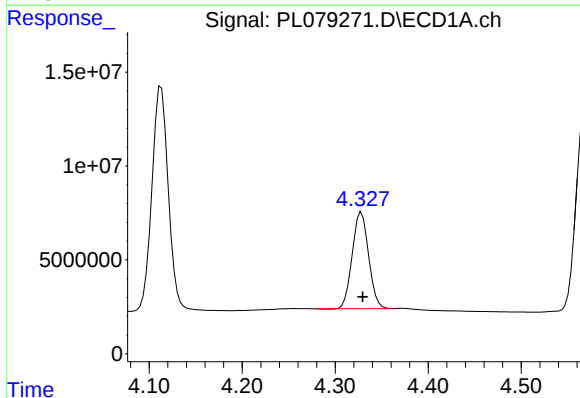
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 139285736
Conc: 49.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



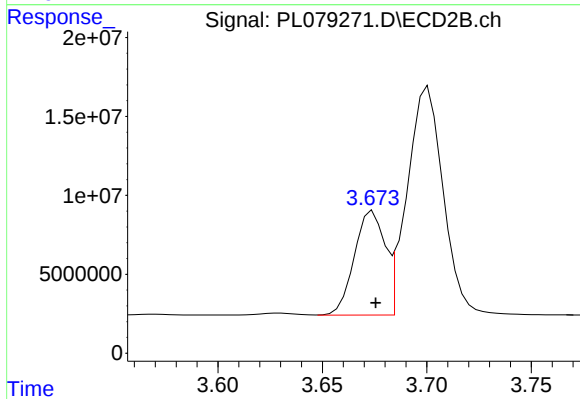
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 168563241
Conc: 48.26 ng/ml



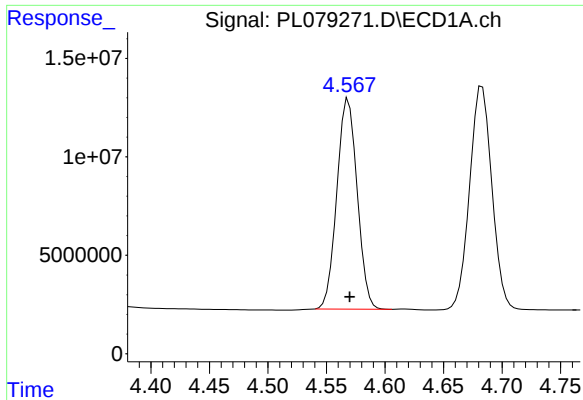
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 63010943
Conc: 47.91 ng/ml



#6 beta-BHC

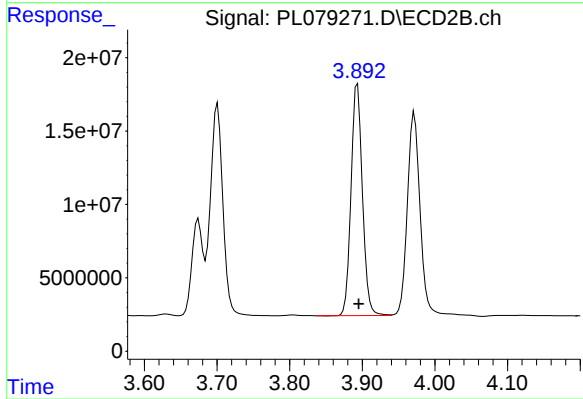
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 67175404
Conc: 48.06 ng/ml



#7 delta-BHC

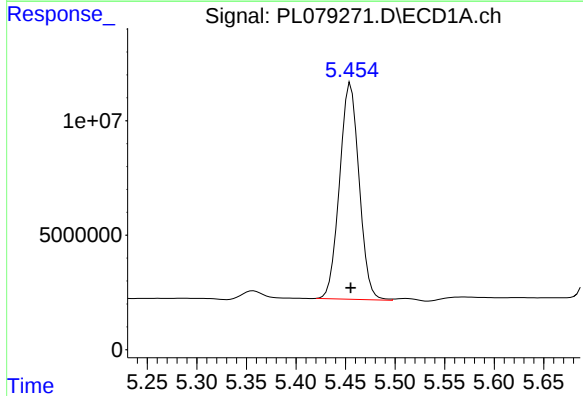
R.T.: 4.569 min
Delta R.T.: -0.001 min
Response: 129188419
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



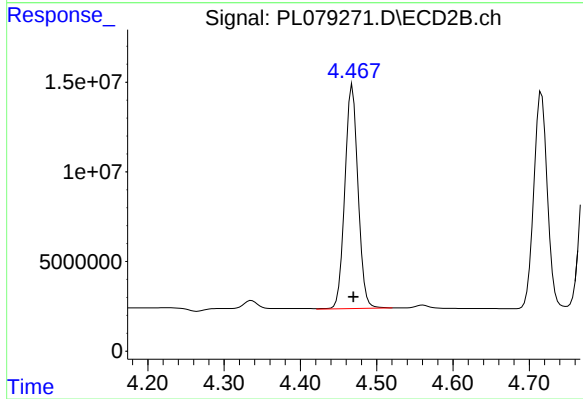
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 172333129
Conc: 47.99 ng/ml



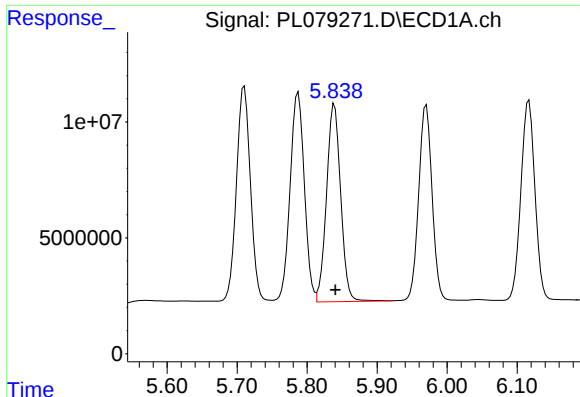
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 129631297
Conc: 54.85 ng/ml



#8 Heptachlor epoxide

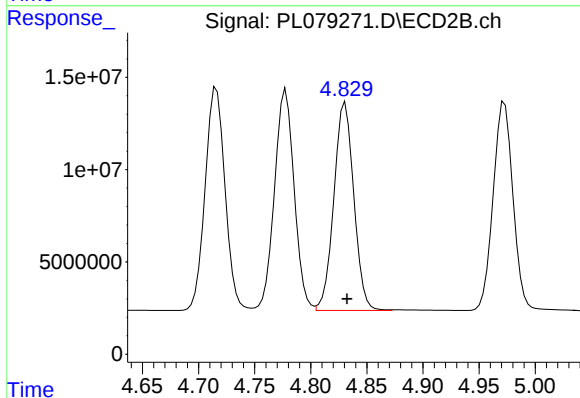
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 149768727
Conc: 48.24 ng/ml



#9 Endosulfan I

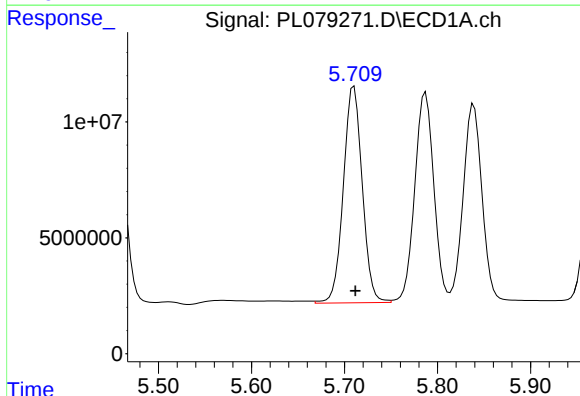
R.T.: 5.839 min
Delta R.T.: -0.002 min
Response: 120024878
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



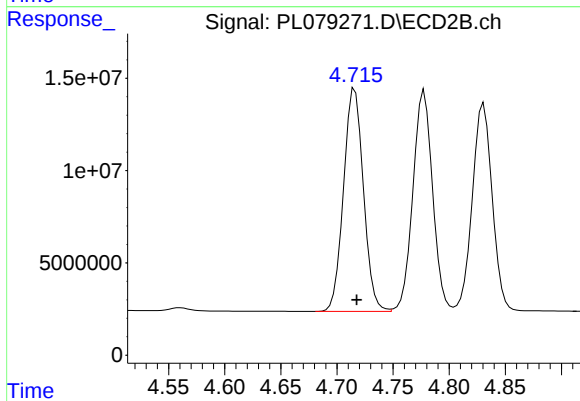
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 139638357
Conc: 47.25 ng/ml



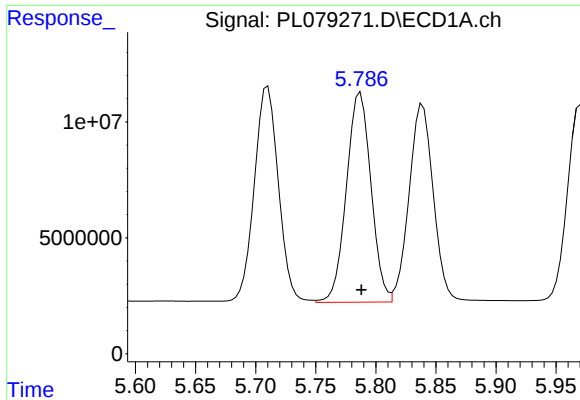
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 131888953
Conc: 51.60 ng/ml



#10 gamma-Chlordane

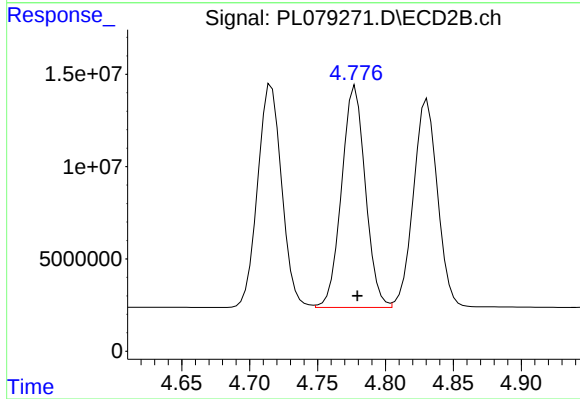
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 149094234
Conc: 48.12 ng/ml



#11 alpha-Chlordane

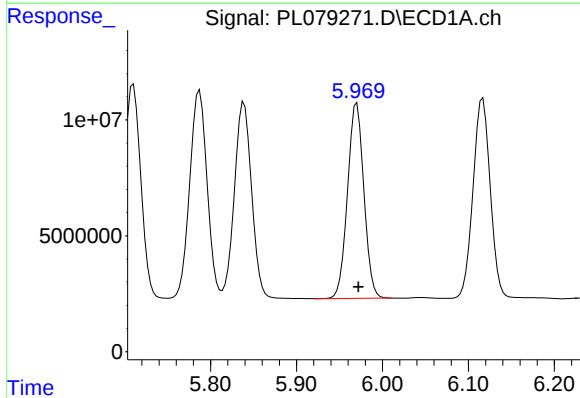
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 129110036
Conc: 50.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



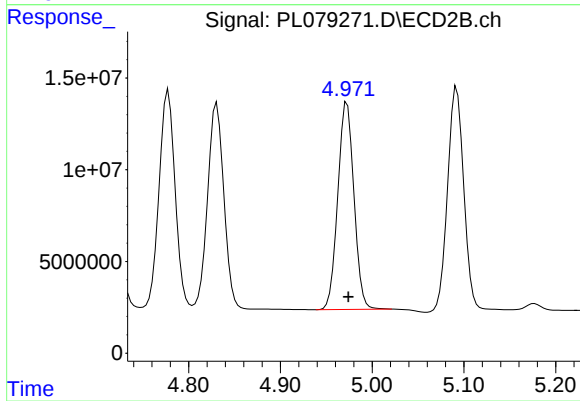
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 146345325
Conc: 47.94 ng/ml



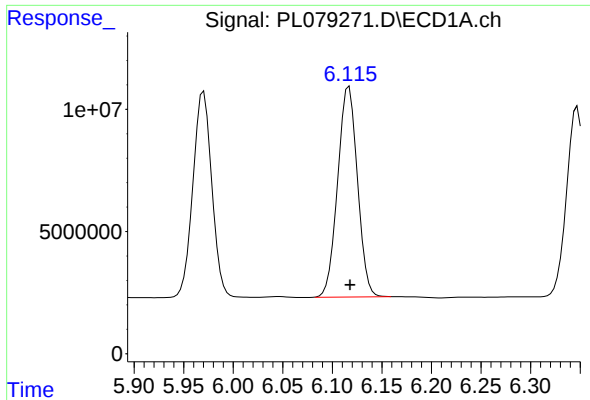
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 111835680
Conc: 48.95 ng/ml



#12 4,4'-DDE

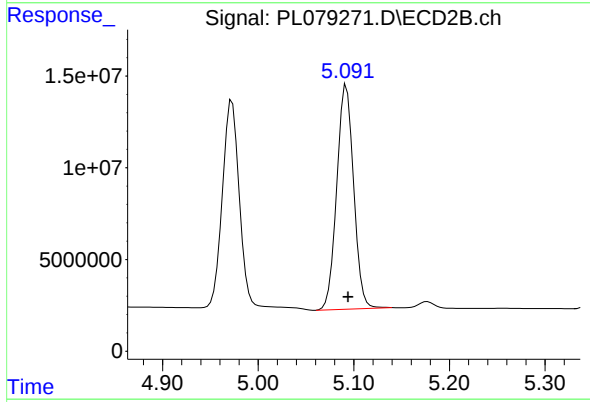
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 138348133
Conc: 48.30 ng/ml



#13 Dieldrin

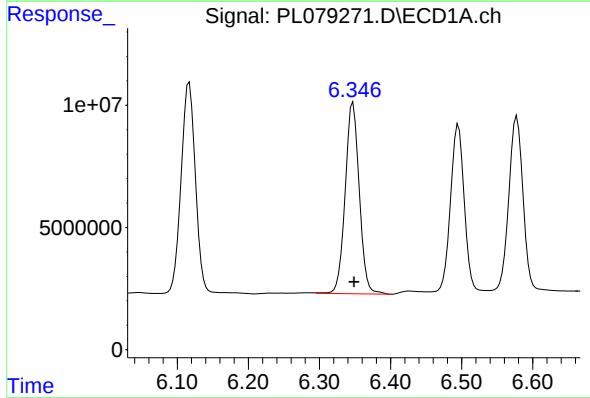
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 119599819
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



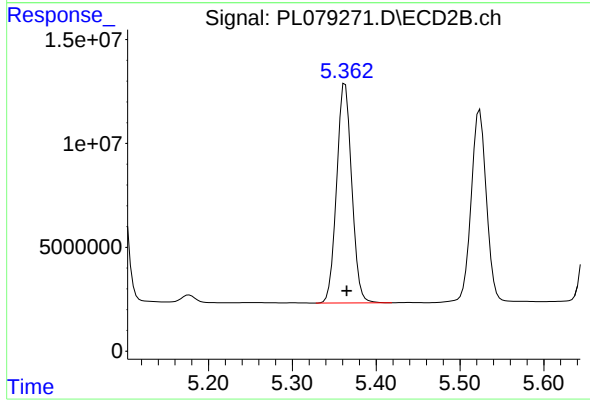
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: -0.002 min
Response: 150367981
Conc: 48.90 ng/ml



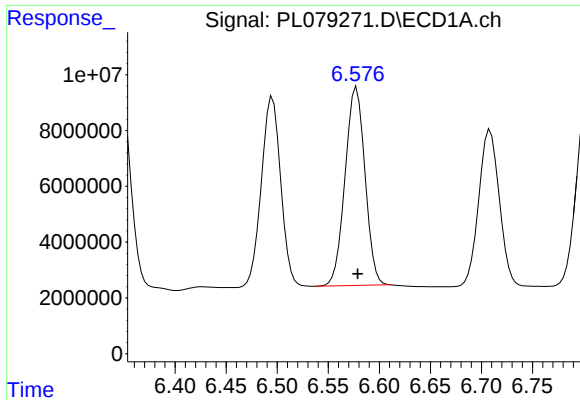
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 107871483
Conc: 48.75 ng/ml



#14 Endrin

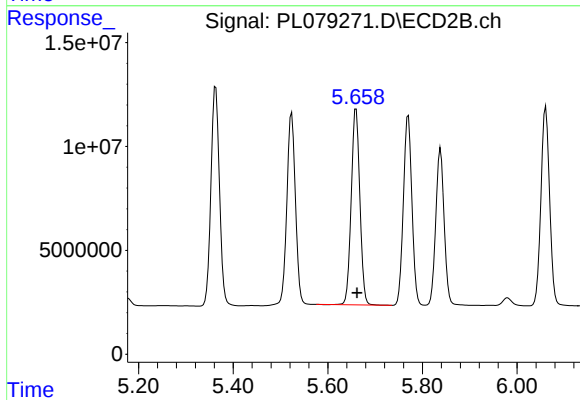
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 132062295
Conc: 50.56 ng/ml



#15 Endosulfan II

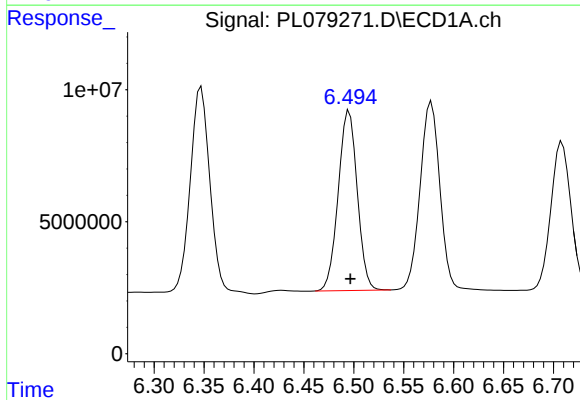
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 96524031
Conc: 42.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



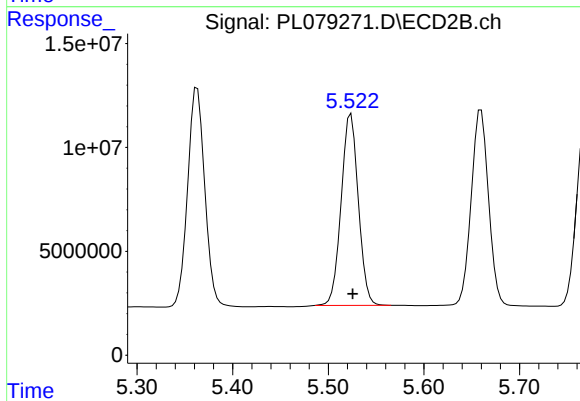
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 119856053
Conc: 44.78 ng/ml



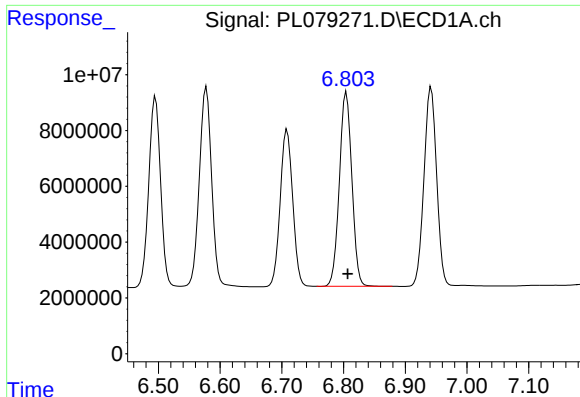
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 90377253
Conc: 51.46 ng/ml



#16 4,4'-DDD

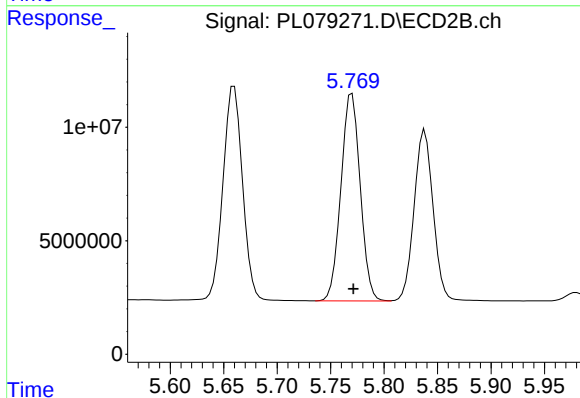
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 115254223
Conc: 49.29 ng/ml



#17 4,4'-DDT

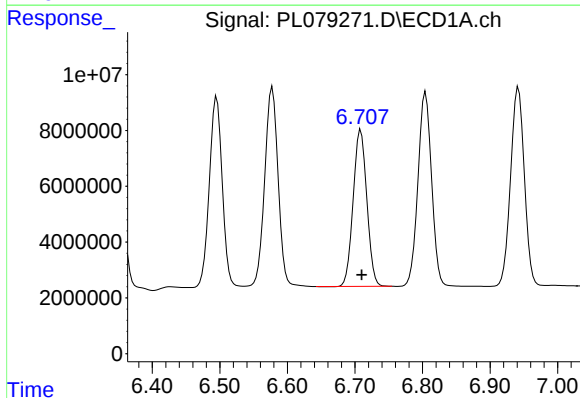
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 97849506
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



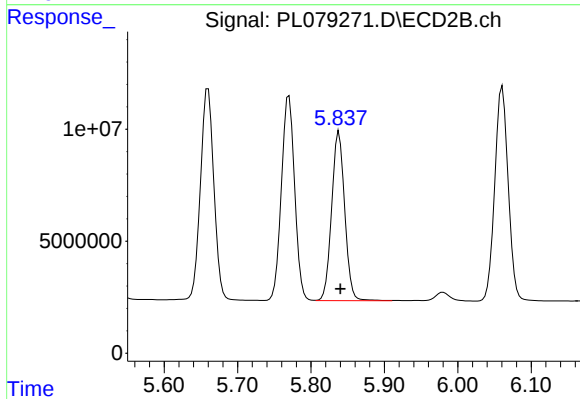
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.002 min
Response: 114761484
Conc: 47.02 ng/ml



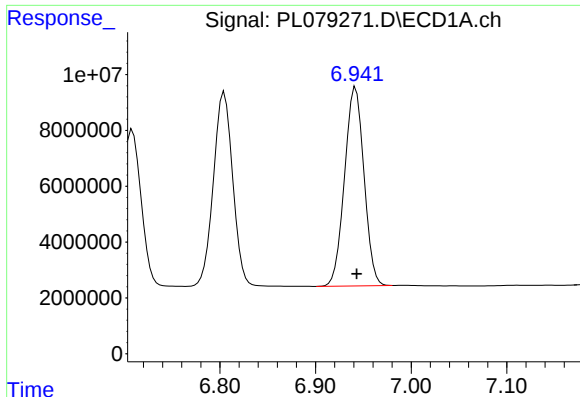
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.002 min
Response: 78762623
Conc: 49.28 ng/ml



#18 Endrin aldehyde

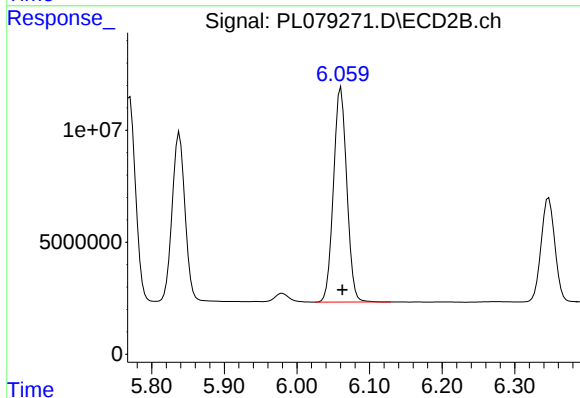
R.T.: 5.838 min
Delta R.T.: -0.002 min
Response: 93663791
Conc: 44.87 ng/ml



#19 Endosulfan Sulfate

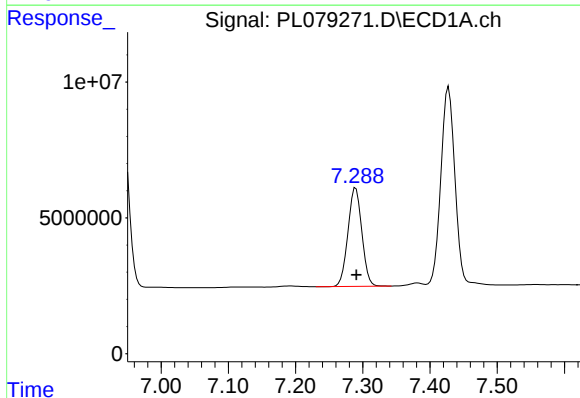
R.T.: 6.942 min
Delta R.T.: -0.001 min
Response: 101044422
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



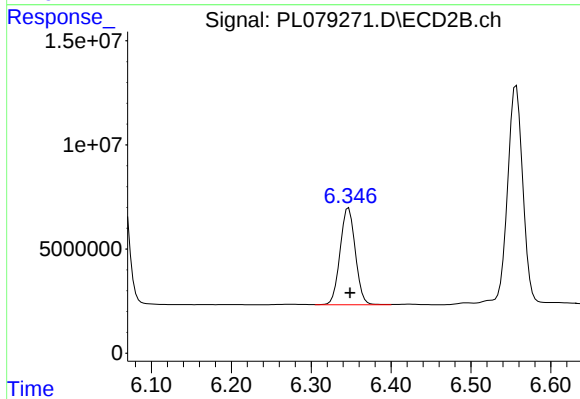
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 122138019
Conc: 46.81 ng/ml



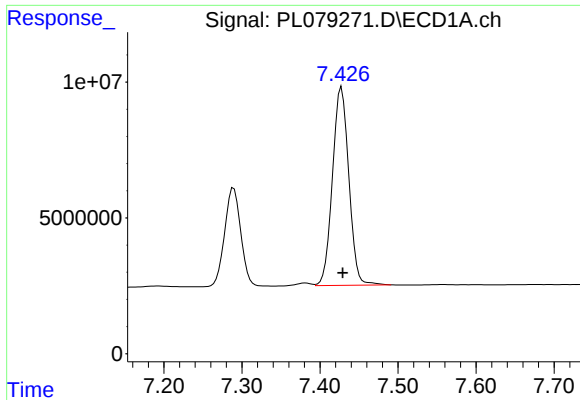
#20 Methoxychlor

R.T.: 7.289 min
Delta R.T.: -0.001 min
Response: 52100531
Conc: 48.87 ng/ml



#20 Methoxychlor

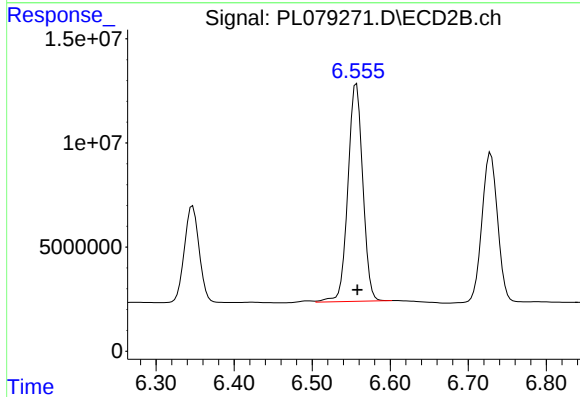
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 61824558
Conc: 46.80 ng/ml



#21 Endrin ketone

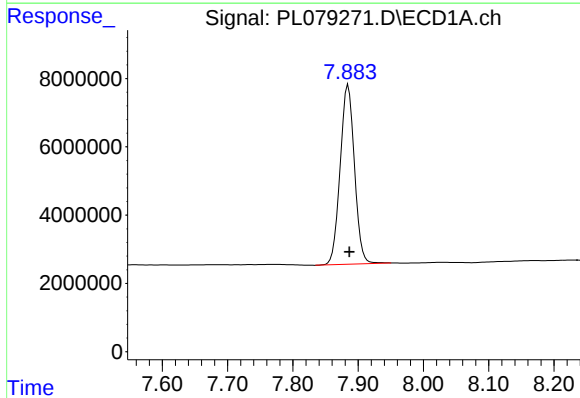
R.T.: 7.428 min
Delta R.T.: -0.002 min
Response: 106330656
Conc: 51.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



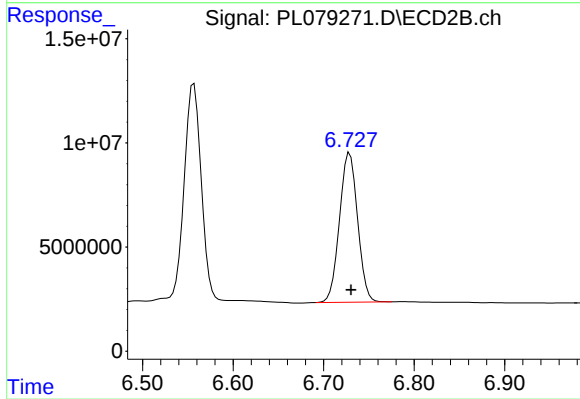
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 138331711
Conc: 48.91 ng/ml



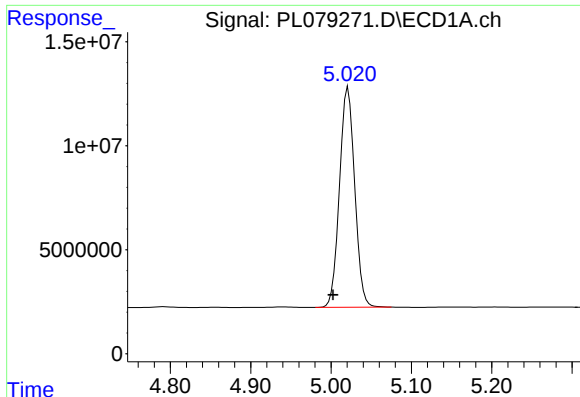
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 79923624
Conc: 50.19 ng/ml



#22 Mirex

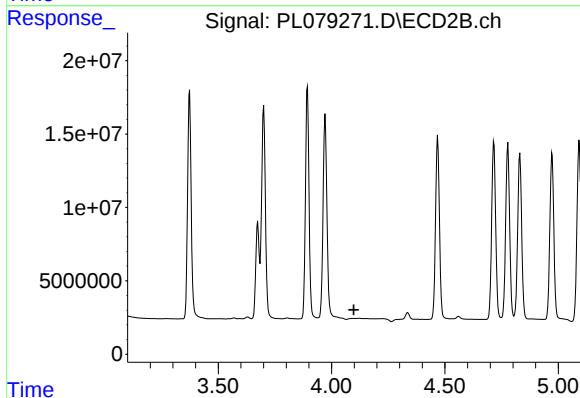
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 99640357
Conc: 47.02 ng/ml



#24 Chlordane-2

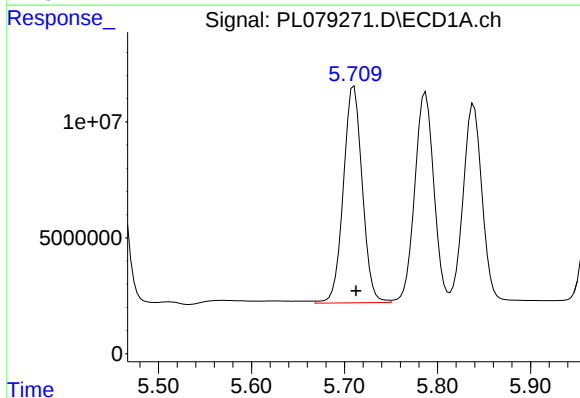
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 139285736
Conc: 1368.42 ng/m

Instrument :
ECD_L
ClientSampleId :



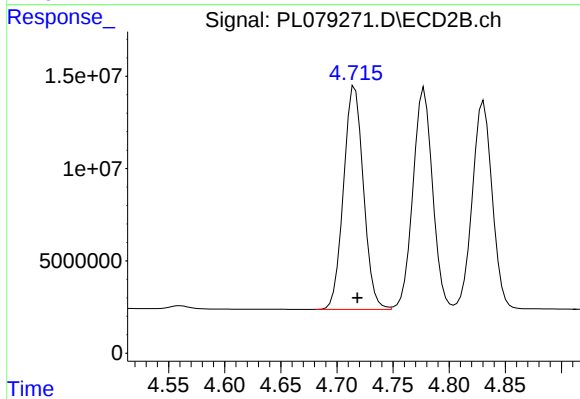
#24 Chlordane-2

R.T.: 4.090 min
Delta R.T.: -0.008 min
Response: -19671
Conc: N.D.



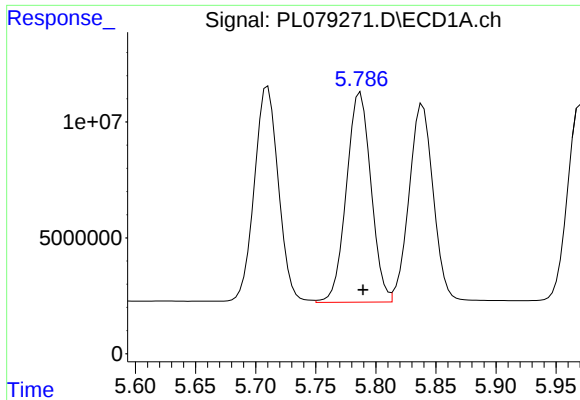
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 131888953
Conc: 342.39 ng/ml



#25 Chlordane-3

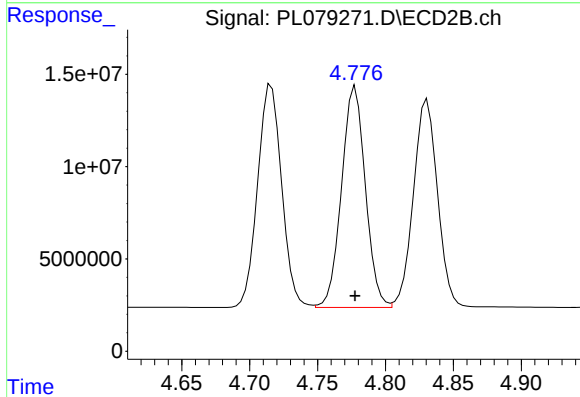
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 149094234
Conc: 467.94 ng/ml



#26 Chlordane-4

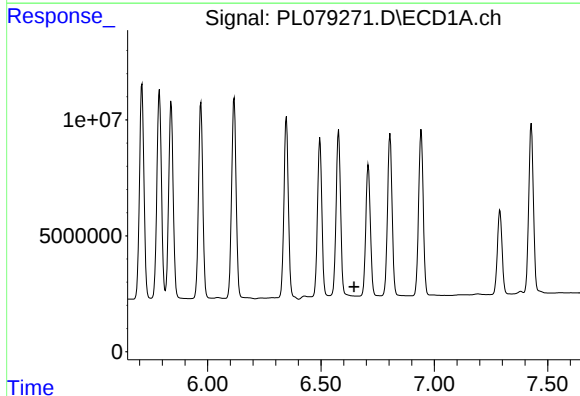
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 129110036
Conc: 272.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



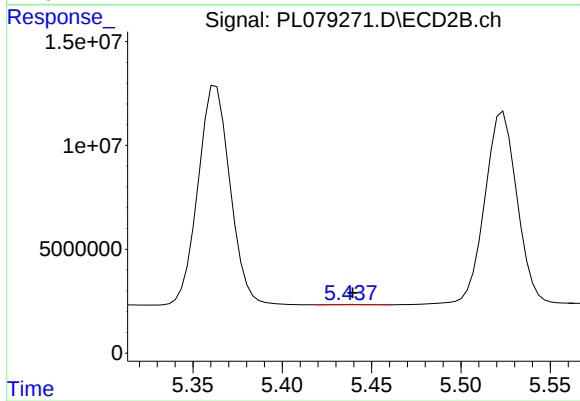
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 146345325
Conc: 426.46 ng/ml



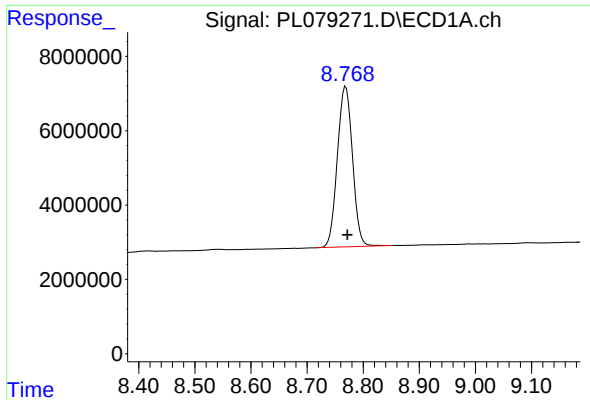
#27 Chlordane-5

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



#27 Chlordane-5

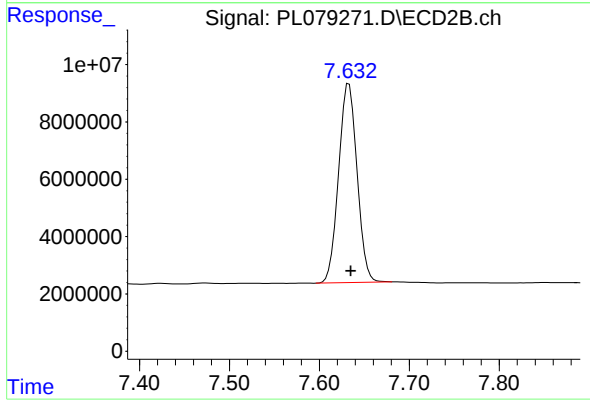
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 151619
Conc: 1.78 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 81069286
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 99046622
Conc: 47.75 ng/ml