

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
 Data File : PL079471.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Nov 2022 17:04
 Operator : AR\AJ
 Sample : PB149317BSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 29 05:50:42 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	52115370	62265646	23.070	22.875
2)	SA Decachlor...	8.770	7.633	45563906	51671125	23.461	21.994
Target Compounds							
2)	A alpha-BHC	3.779	3.051	37918469	53684228	11.027	12.450
3)	MA gamma-BHC...	4.112	3.372	36881693	47007104	11.380	12.073
4)	MA Heptachlor	4.683	3.699	38460103	46423859	11.671	12.065
5)	MB Aldrin	5.021	3.970	35579704	44637455	11.458	12.022
6)	B beta-BHC	4.328	3.673	17408219	19343911	12.329	12.767
7)	B delta-BHC	4.568	3.892	31557196	45642934	11.375	11.864
8)	B Heptachlo...	5.455	4.466	46215822	47870806	16.188	14.182
9)	A Endosulfan I	5.839	4.829	31435468	43620431	11.824	13.632
10)	B gamma-Chl...	5.710	4.715	34172929	43829780	11.944	12.951
11)	B alpha-Chl...	5.787	4.776	33740811	45957455	11.709	13.722
12)	B 4,4'-DDE	5.971	4.971	29264219	40858233	11.713	13.326
13)	MA Dieldrin	6.117	5.091	31422639	49931363	11.456	14.811 #
14)	MA Endrin	6.348	5.362	41646010	44285267	17.215	14.641
15)	B Endosulfa...	6.577	5.659	25626547	32877658	11.352	11.749
16)	A 4,4'-DDD	6.496	5.523	23890314	31274660	12.041	12.502
17)	MA 4,4'-DDT	6.805	5.769	25828195	29942225	11.386	11.456
18)	B Endrin al...	6.709	5.837	19587732	23081269	10.815	10.844
19)	B Endosulfa...	6.942	6.060	24094461	39646331	10.390	14.051 #
20)	A Methoxychlor	7.290	6.346	15103241	17044114	12.519	12.540
21)	B Endrin ke...	7.428	6.556	28788133	35666050	11.668	11.580
22)	Mirex	7.885	6.728	25577316	30352584	13.504	12.834
23)	Chlordane-1	0.000	3.547f	0	785198	N.D.	7.383 #
24)	Chlordane-2	5.021f	4.124f	35579704	6881979	337.655	58.779 #
25)	Chlordane-3	5.710	4.715	34172929	43829780	82.299	131.108 #
26)	Chlordane-4	5.787	4.776	33740811	45957455	66.315	126.827 #

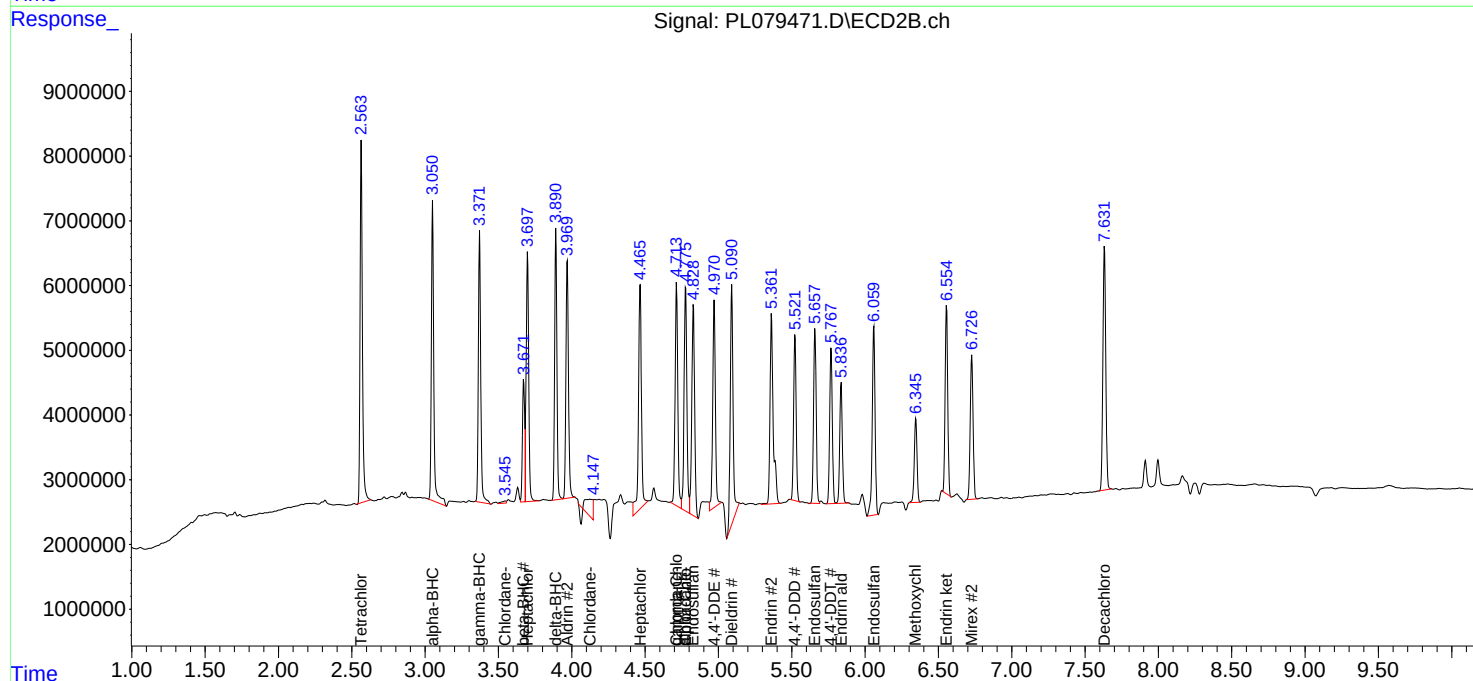
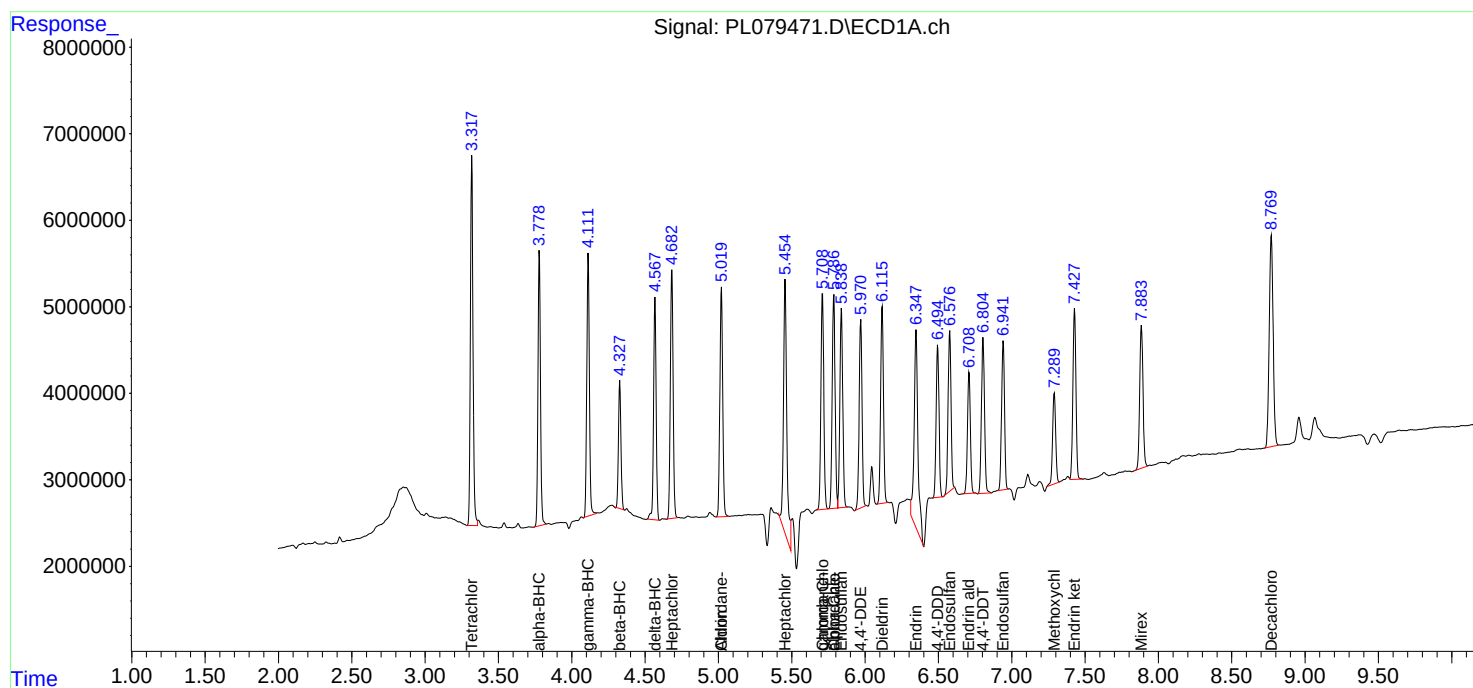
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

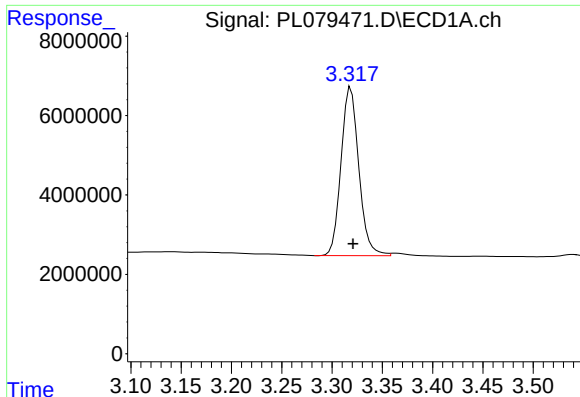
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112822\
Data File : PL079471.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Nov 2022 17:04
Operator : AR\AJ
Sample : PB149317BSD
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 29 05:50:42 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
Quant Title : GC Extractables
QLast Update : Thu Nov 24 00:09:49 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

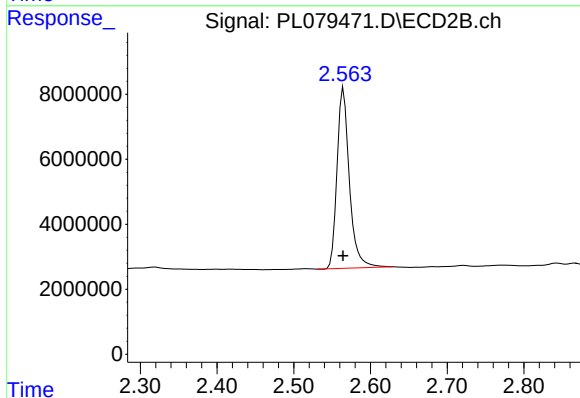




#1 Tetrachloro-m-xylene

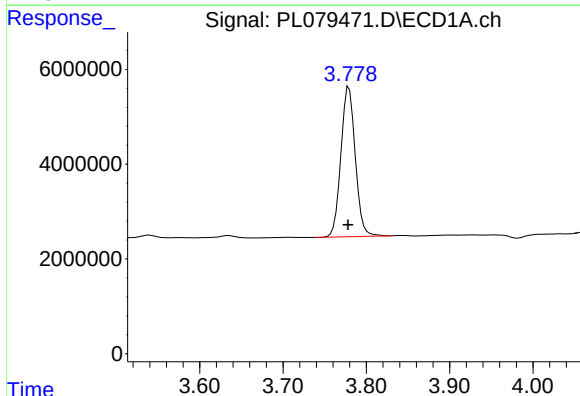
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 52115370
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



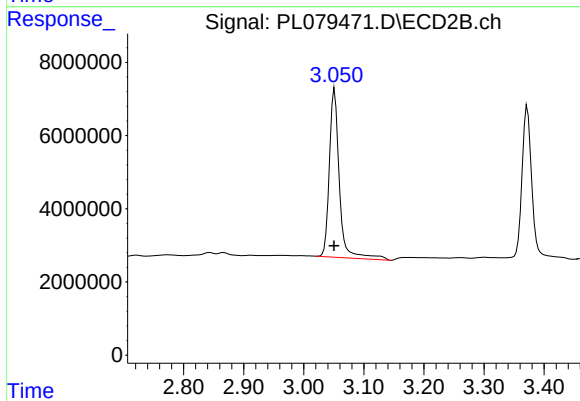
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 62265646
Conc: 22.87 ng/ml



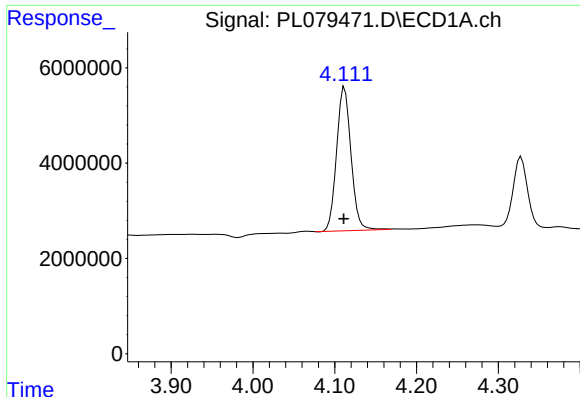
#2 alpha-BHC

R.T.: 3.779 min
Delta R.T.: 0.001 min
Response: 37918469
Conc: 11.03 ng/ml



#2 alpha-BHC

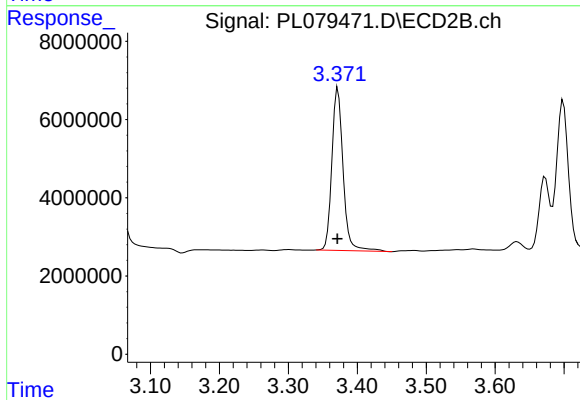
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 53684228
Conc: 12.45 ng/ml



#3 gamma-BHC (Lindane)

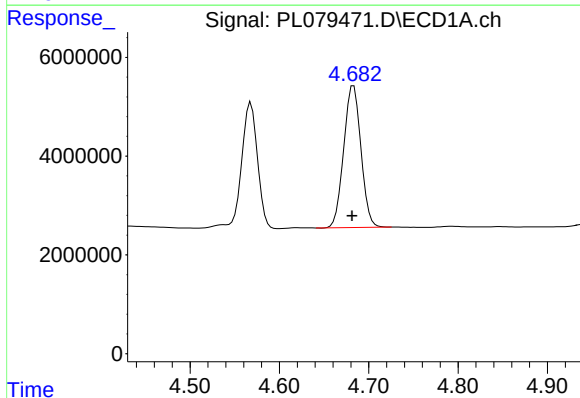
R.T.: 4.112 min
Delta R.T.: 0.001 min
Response: 36881693
Conc: 11.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



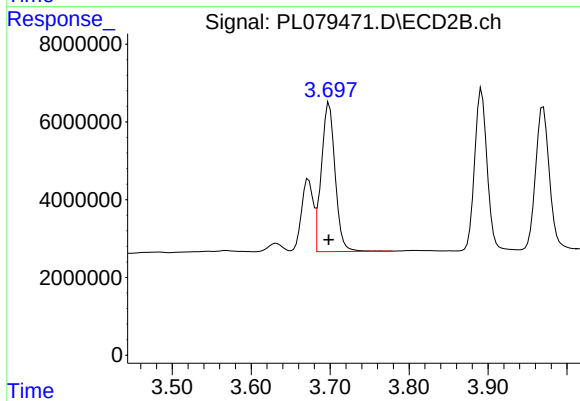
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 47007104
Conc: 12.07 ng/ml



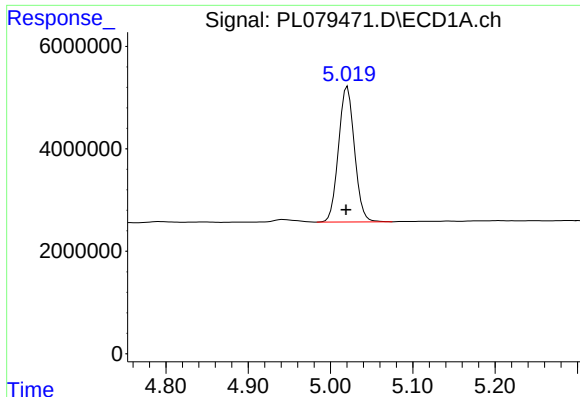
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: 0.002 min
Response: 38460103
Conc: 11.67 ng/ml



#4 Heptachlor

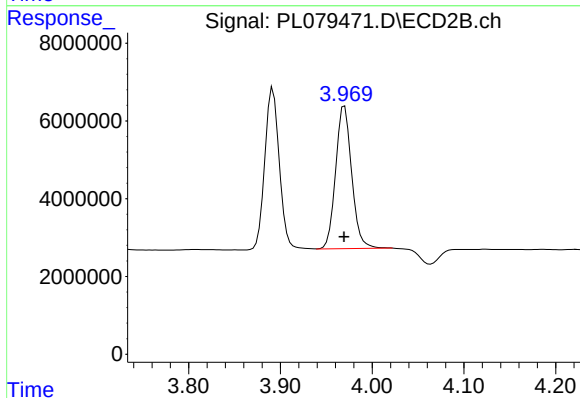
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 46423859
Conc: 12.07 ng/ml



#5 Aldrin

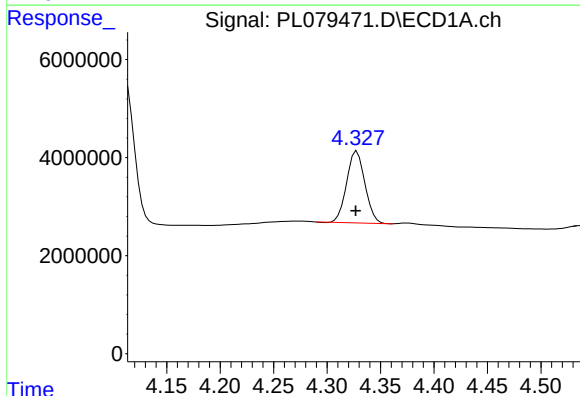
R.T.: 5.021 min
Delta R.T.: 0.002 min
Response: 35579704
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



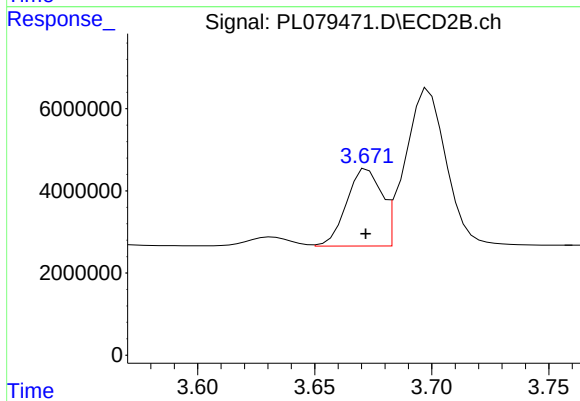
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 44637455
Conc: 12.02 ng/ml



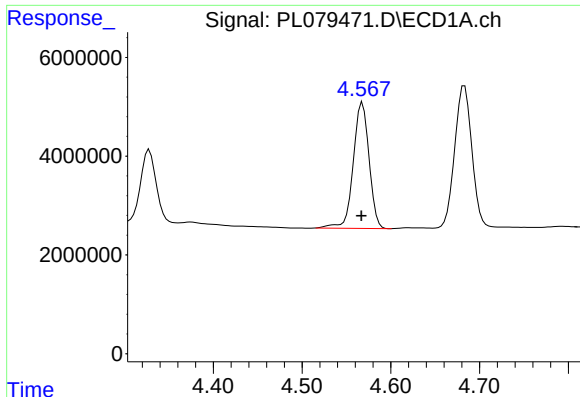
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: 0.001 min
Response: 17408219
Conc: 12.33 ng/ml



#6 beta-BHC

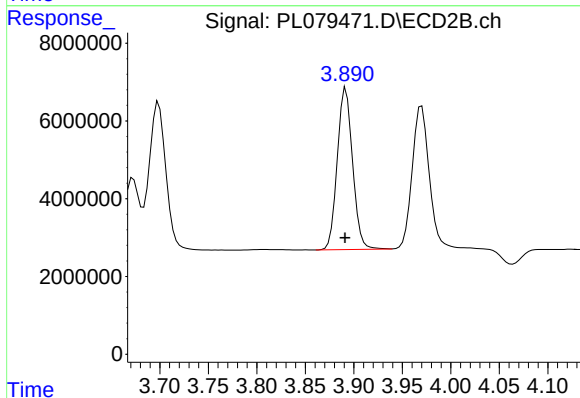
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 19343911
Conc: 12.77 ng/ml



#7 delta-BHC

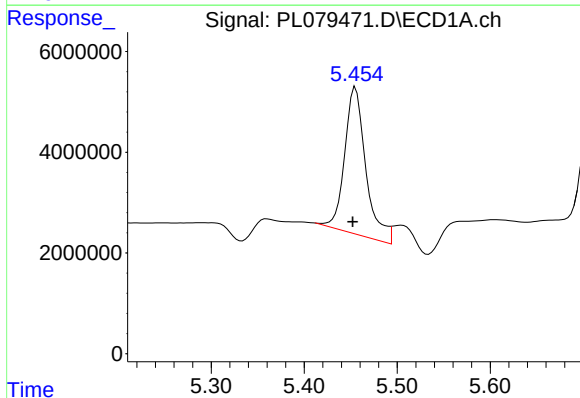
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 31557196
Conc: 11.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



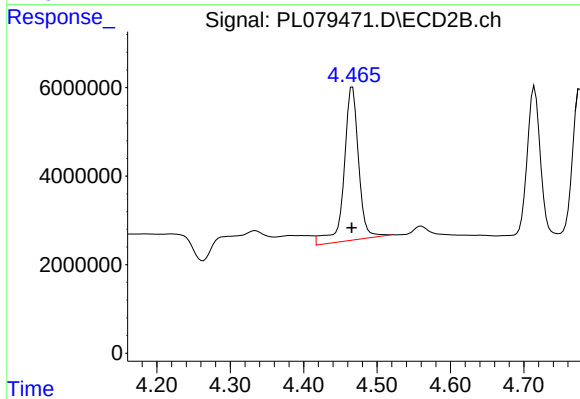
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 45642934
Conc: 11.86 ng/ml



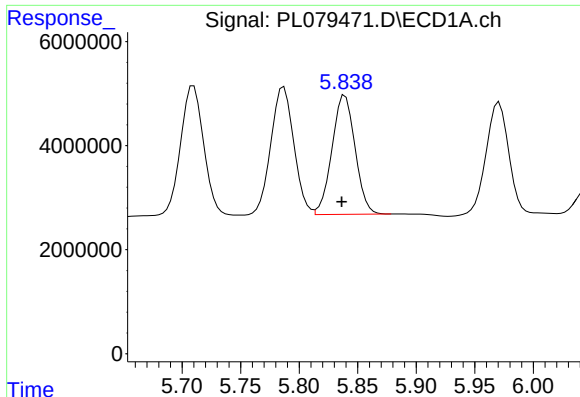
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.003 min
Response: 46215822
Conc: 16.19 ng/ml



#8 Heptachlor epoxide

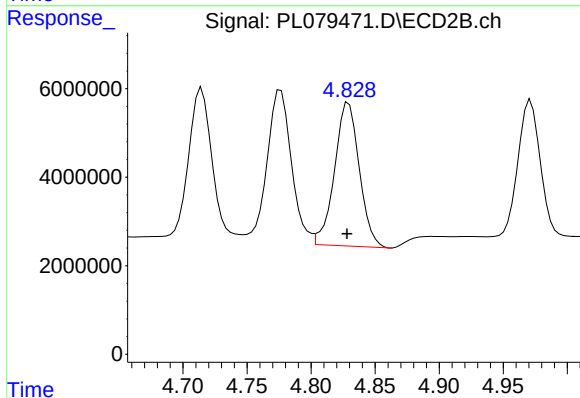
R.T.: 4.466 min
Delta R.T.: 0.001 min
Response: 47870806
Conc: 14.18 ng/ml



#9 Endosulfan I

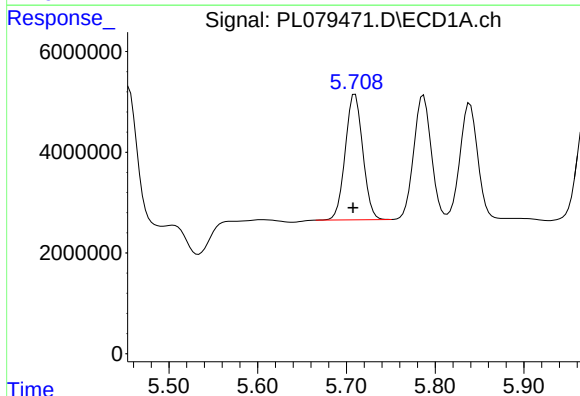
R.T.: 5.839 min
Delta R.T.: 0.003 min
Response: 31435468
Conc: 11.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



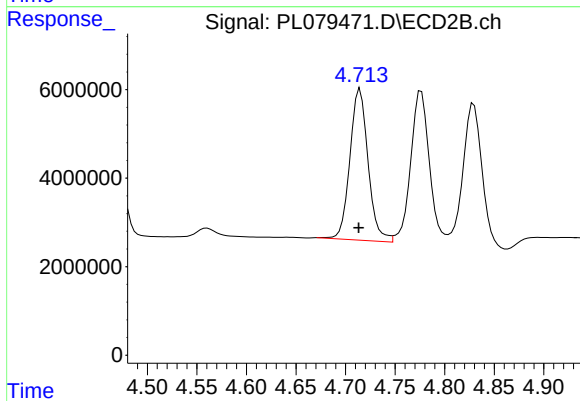
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 43620431
Conc: 13.63 ng/ml



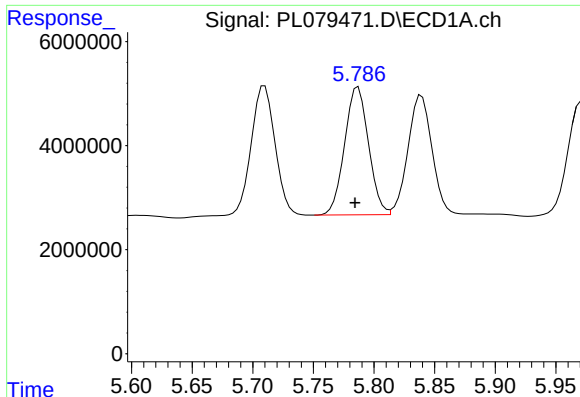
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: 0.002 min
Response: 34172929
Conc: 11.94 ng/ml



#10 gamma-Chlordane

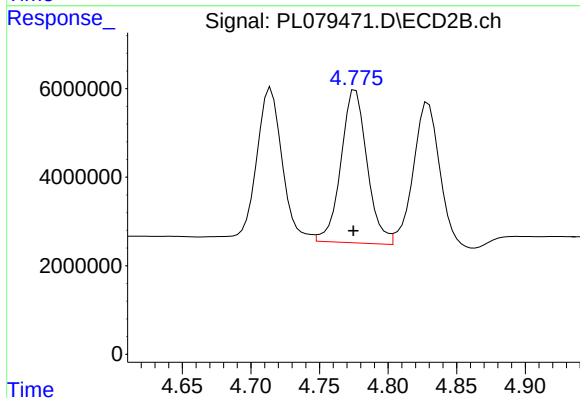
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 43829780
Conc: 12.95 ng/ml



#11 alpha-Chlordane

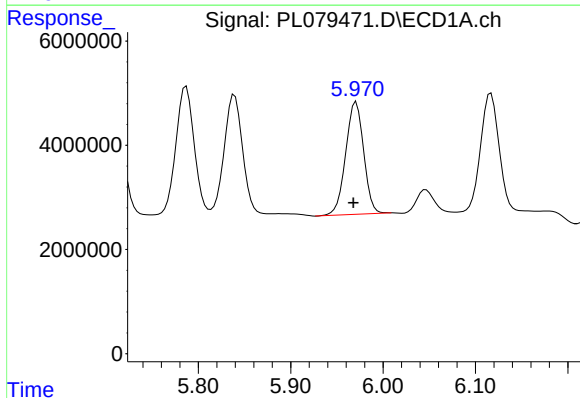
R.T.: 5.787 min
Delta R.T.: 0.002 min
Response: 33740811
Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



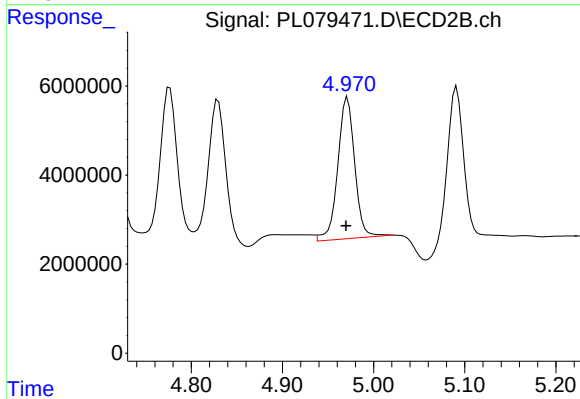
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 45957455
Conc: 13.72 ng/ml



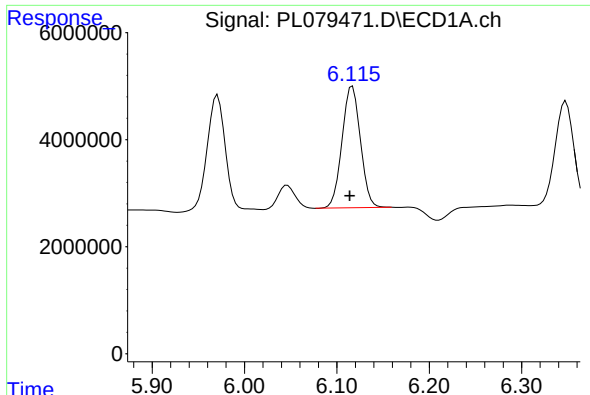
#12 4,4'-DDE

R.T.: 5.971 min
Delta R.T.: 0.003 min
Response: 29264219
Conc: 11.71 ng/ml



#12 4,4'-DDE

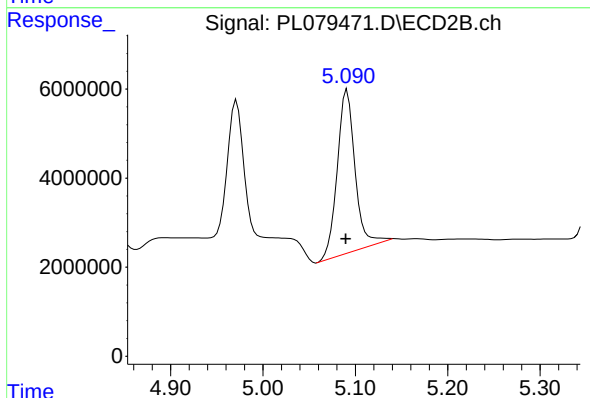
R.T.: 4.971 min
Delta R.T.: 0.002 min
Response: 40858233
Conc: 13.33 ng/ml



#13 Dieldrin

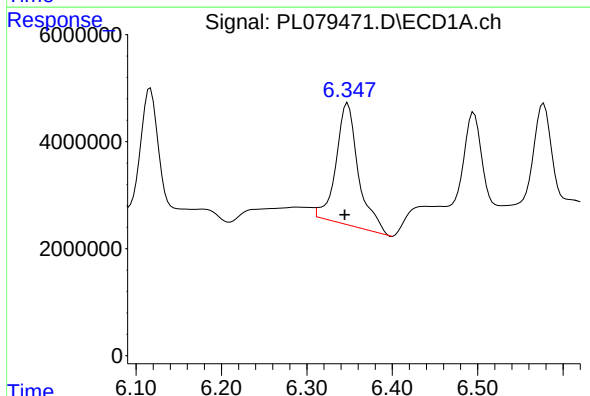
R.T.: 6.117 min
Delta R.T.: 0.003 min
Response: 31422639
Conc: 11.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



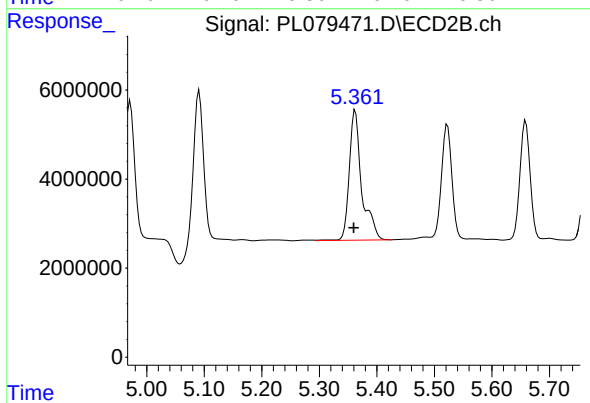
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 49931363
Conc: 14.81 ng/ml



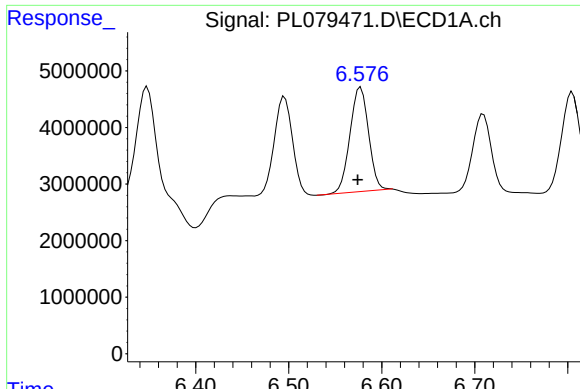
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.003 min
Response: 41646010
Conc: 17.21 ng/ml



#14 Endrin

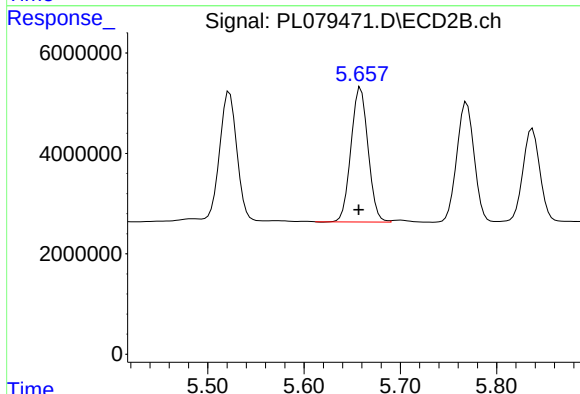
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 44285267
Conc: 14.64 ng/ml



#15 Endosulfan II

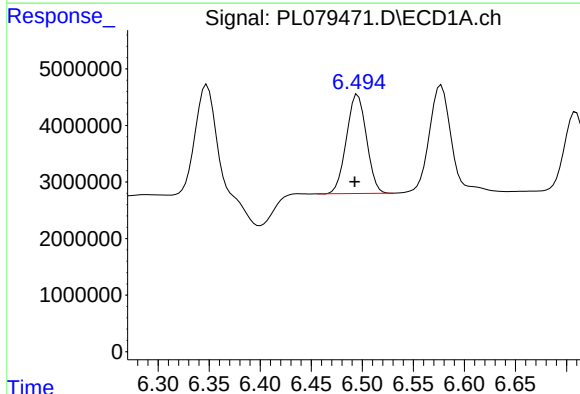
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 25626547
Conc: 11.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



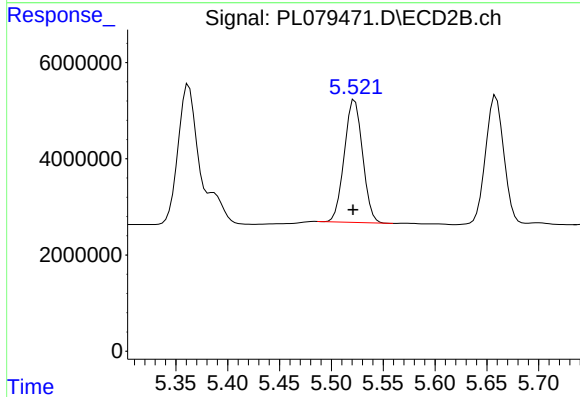
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 32877658
Conc: 11.75 ng/ml



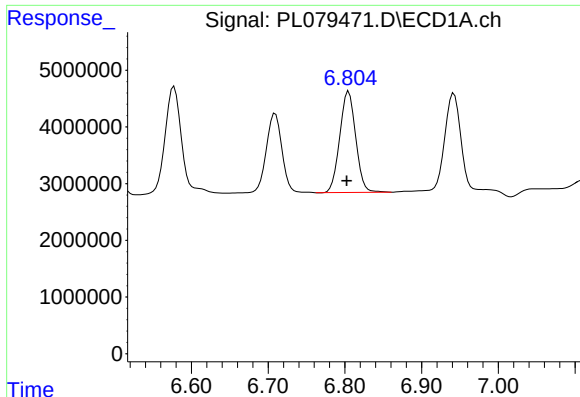
#16 4,4'-DDD

R.T.: 6.496 min
Delta R.T.: 0.003 min
Response: 23890314
Conc: 12.04 ng/ml



#16 4,4'-DDD

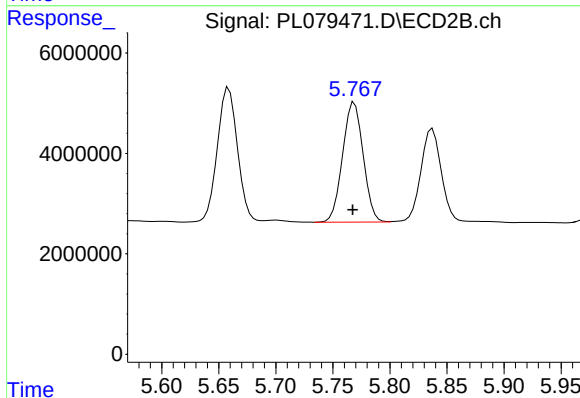
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 31274660
Conc: 12.50 ng/ml



#17 4,4'-DDT

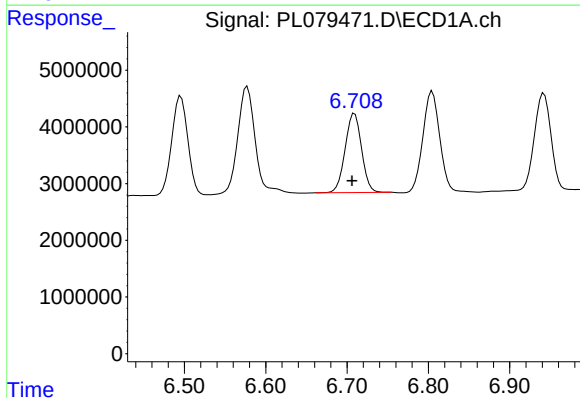
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 25828195
Conc: 11.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



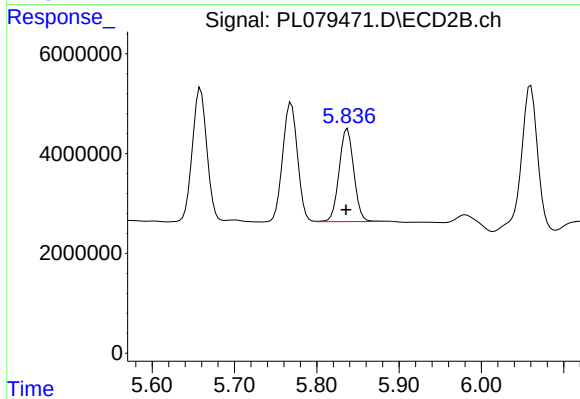
#17 4,4'-DDT

R.T.: 5.769 min
Delta R.T.: 0.002 min
Response: 29942225
Conc: 11.46 ng/ml



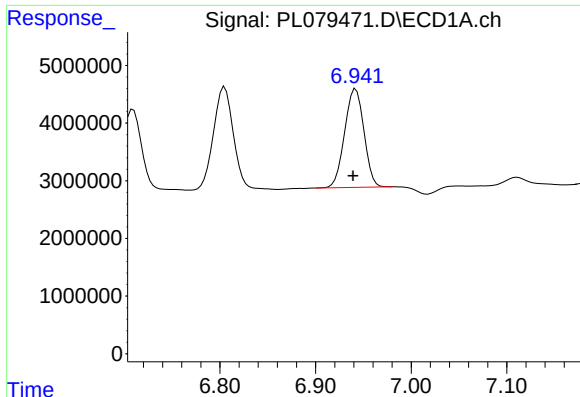
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 19587732
Conc: 10.82 ng/ml



#18 Endrin aldehyde

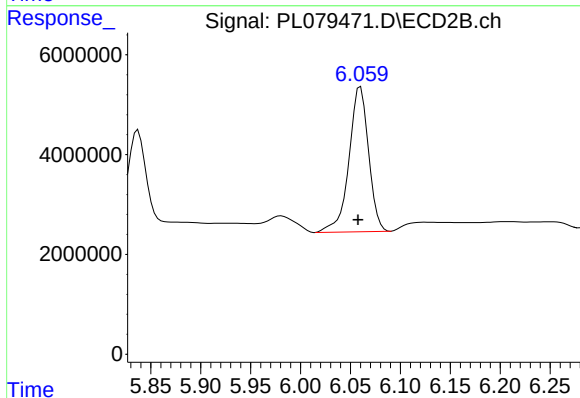
R.T.: 5.837 min
Delta R.T.: 0.002 min
Response: 23081269
Conc: 10.84 ng/ml



#19 Endosulfan Sulfate

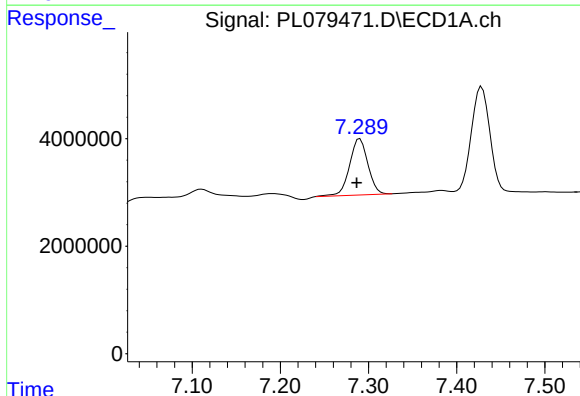
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 24094461
Conc: 10.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



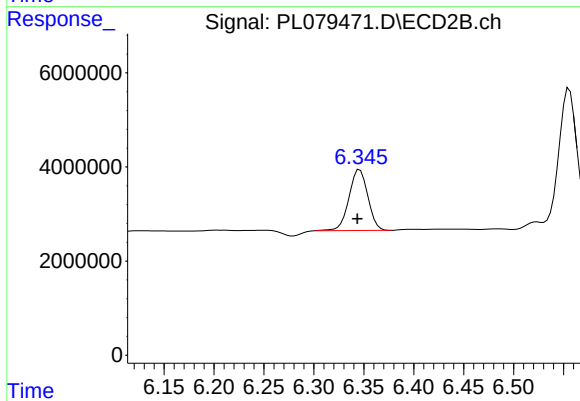
#19 Endosulfan Sulfate

R.T.: 6.060 min
Delta R.T.: 0.002 min
Response: 39646331
Conc: 14.05 ng/ml



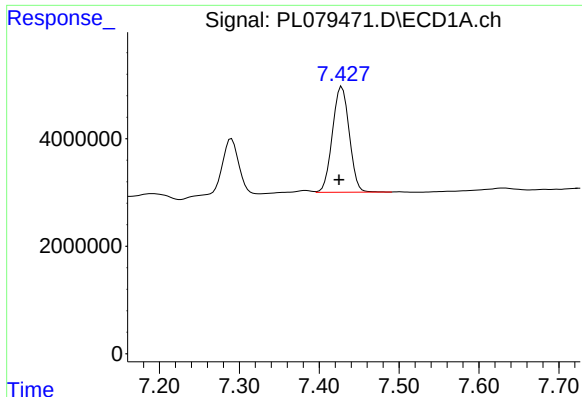
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 15103241
Conc: 12.52 ng/ml



#20 Methoxychlor

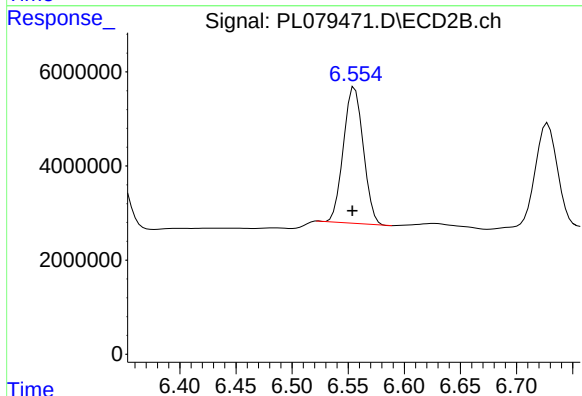
R.T.: 6.346 min
Delta R.T.: 0.002 min
Response: 17044114
Conc: 12.54 ng/ml



#21 Endrin ketone

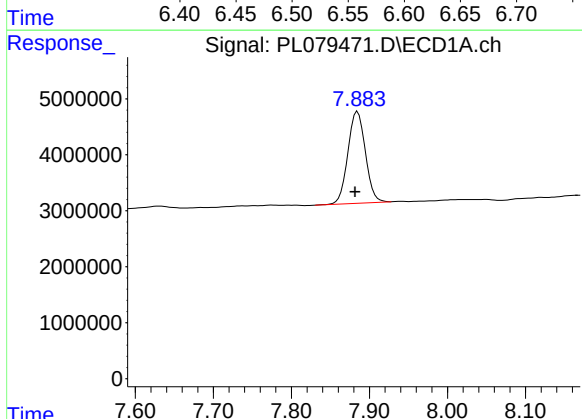
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 28788133
Conc: 11.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



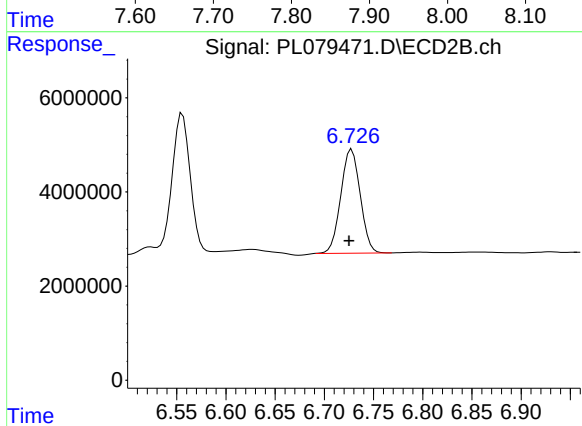
#21 Endrin ketone

R.T.: 6.556 min
Delta R.T.: 0.002 min
Response: 35666050
Conc: 11.58 ng/ml



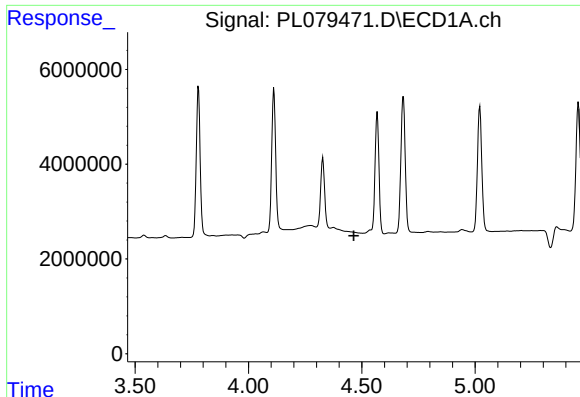
#22 Mirex

R.T.: 7.885 min
Delta R.T.: 0.003 min
Response: 25577316
Conc: 13.50 ng/ml



#22 Mirex

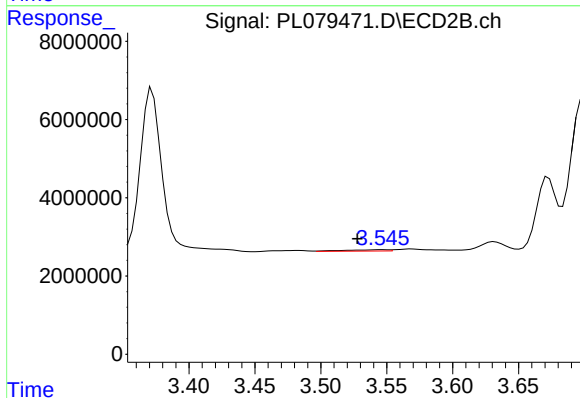
R.T.: 6.728 min
Delta R.T.: 0.003 min
Response: 30352584
Conc: 12.83 ng/ml



#23 Chlordane-1

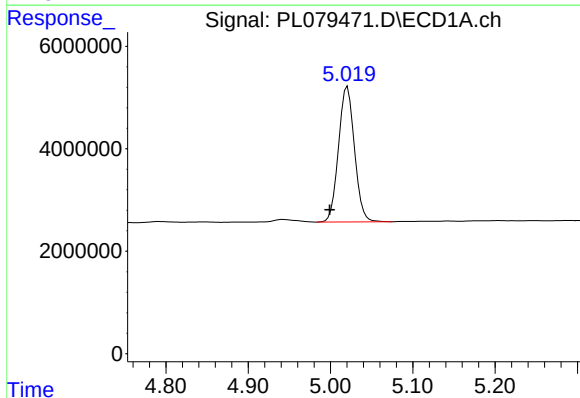
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



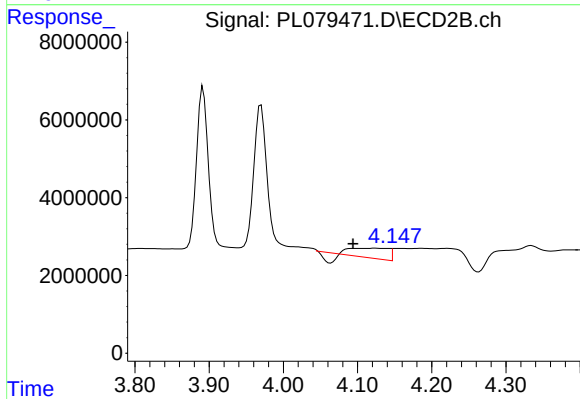
#23 Chlordane-1

R.T.: 3.547 min
Delta R.T.: 0.019 min
Response: 785198
Conc: 7.38 ng/ml



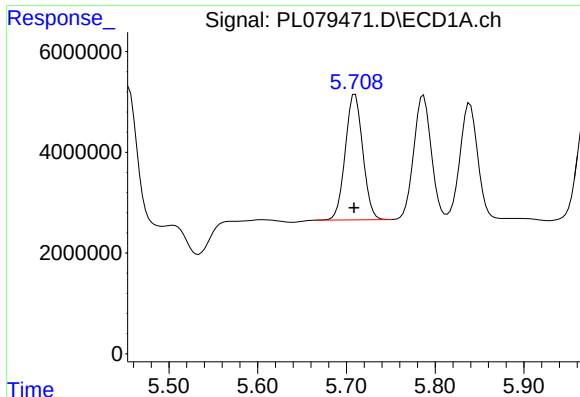
#24 Chlordane-2

R.T.: 5.021 min
Delta R.T.: 0.021 min
Response: 35579704
Conc: 337.66 ng/ml



#24 Chlordane-2

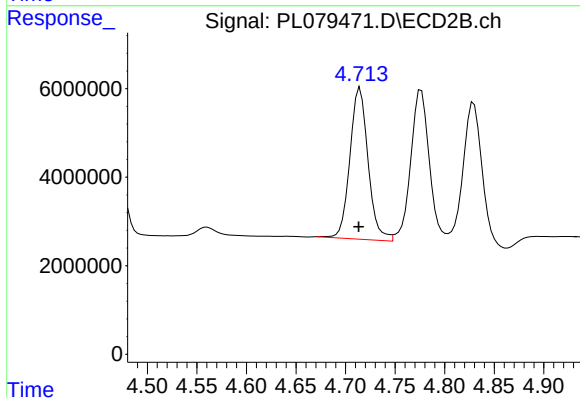
R.T.: 4.124 min
Delta R.T.: 0.030 min
Response: 6881979
Conc: 58.78 ng/ml



#25 Chlordane-3

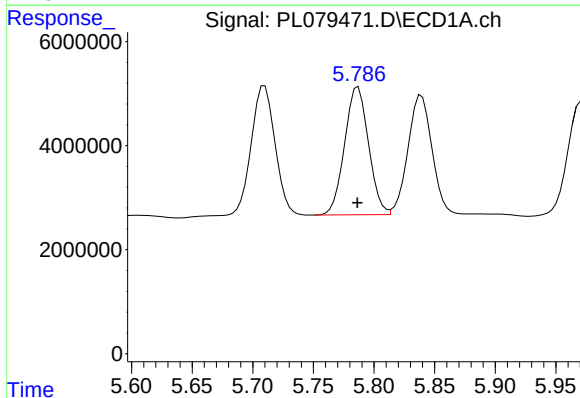
R.T.: 5.710 min
Delta R.T.: 0.001 min
Response: 34172929
Conc: 82.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



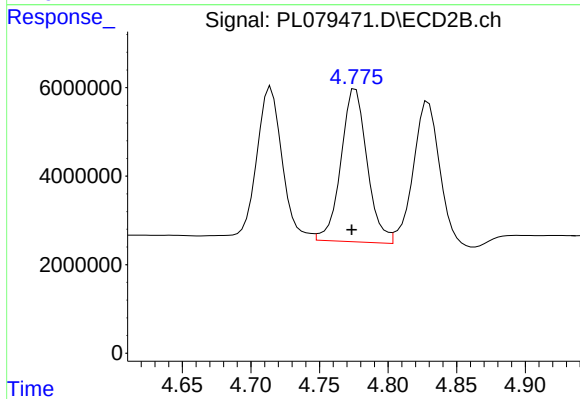
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 43829780
Conc: 131.11 ng/ml



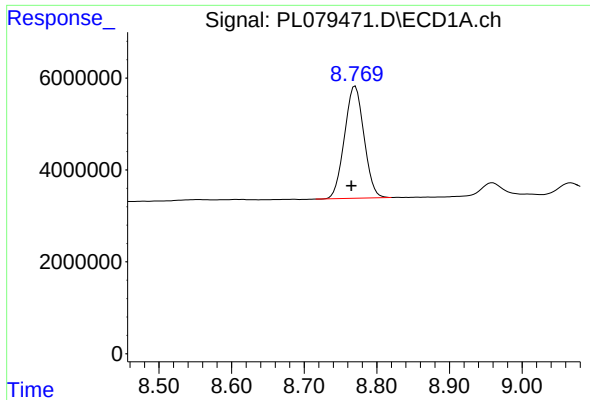
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 33740811
Conc: 66.32 ng/ml



#26 Chlordane-4

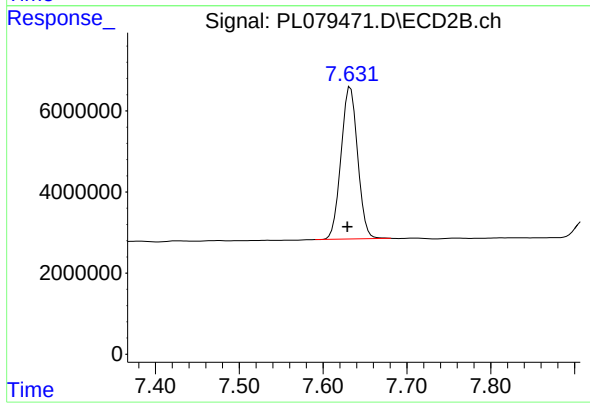
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 45957455
Conc: 126.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.770 min
Delta R.T.: 0.005 min
Response: 45563906
Conc: 23.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: 0.003 min
Response: 51671125
Conc: 21.99 ng/ml