

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
 Data File : PL079415.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Nov 2022 09:26
 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 25 23:51:53 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...	3.325	2.563	107.3E6	131.7E6	47.489	48.374
28)	SA Decachlor...	8.776	7.634	90925231	105.8E6	46.818	45.017
Target Compounds							
2)	A alpha-BHC	3.786	3.050	180.0E6	213.0E6	52.336	49.396
3)	MA gamma-BHC...	4.119	3.371	163.4E6	194.0E6	50.427	49.824
4)	MA Heptachlor	4.690	3.698	170.3E6	186.7E6	51.686	48.525
5)	MB Aldrin	5.028	3.969	157.2E6	183.3E6	50.633	49.359
6)	B beta-BHC	4.335	3.672	66918071	72755631	47.394	48.018
7)	B delta-BHC	4.575	3.891	140.1E6	187.9E6	50.489	48.834
8)	B Heptachlo...	5.462	4.467	140.1E6	163.2E6	49.076	48.342
9)	A Endosulfan I	5.846	4.830	132.2E6	156.0E6	49.727	48.755
10)	B gamma-Chl...	5.717	4.715	143.1E6	166.3E6	50.008	49.142
11)	B alpha-Chl...	5.794	4.776	142.5E6	162.7E6	49.437	48.586
12)	B 4,4'-DDE	5.977	4.972	122.2E6	150.0E6	48.906	48.908
13)	MA Dieldrin	6.123	5.092	133.8E6	162.0E6	48.785	48.069
14)	MA Endrin	6.354	5.362	117.1E6	141.7E6	48.406	46.846
15)	B Endosulfa...	6.583	5.659	107.4E6	131.9E6	47.562	47.141
16)	A 4,4'-DDD	6.501	5.523	97398306	113.6E6	49.091	45.399
17)	MA 4,4'-DDT	6.811	5.770	110.5E6	122.4E6	48.736	46.818
18)	B Endrin al...	6.715	5.838	87067037	100.1E6	48.073	47.020
19)	B Endosulfa...	6.948	6.061	110.9E6	131.2E6	47.807	46.493
20)	A Methoxychlor	7.296	6.347	56862050	58497862	47.134	43.039
21)	B Endrin ke...	7.434	6.557	119.9E6	144.5E6	48.608	46.922
22)	Mirex	7.891	6.729	89797199	109.6E6	47.409	46.345
23)	Chlordane-1	0.000	3.541	0	736515	N.D.	6.925 #
24)	Chlordane-2	5.028f	0.000	157.2E6	0	1492.169	N.D. #
25)	Chlordane-3	5.717	4.715	143.1E6	166.3E6	344.589	497.478 #
26)	Chlordane-4	5.794	4.776	142.5E6	162.7E6	279.993	449.062 #
27)	Chlordane-5	0.000	5.435	0	548762	N.D.	6.104 #

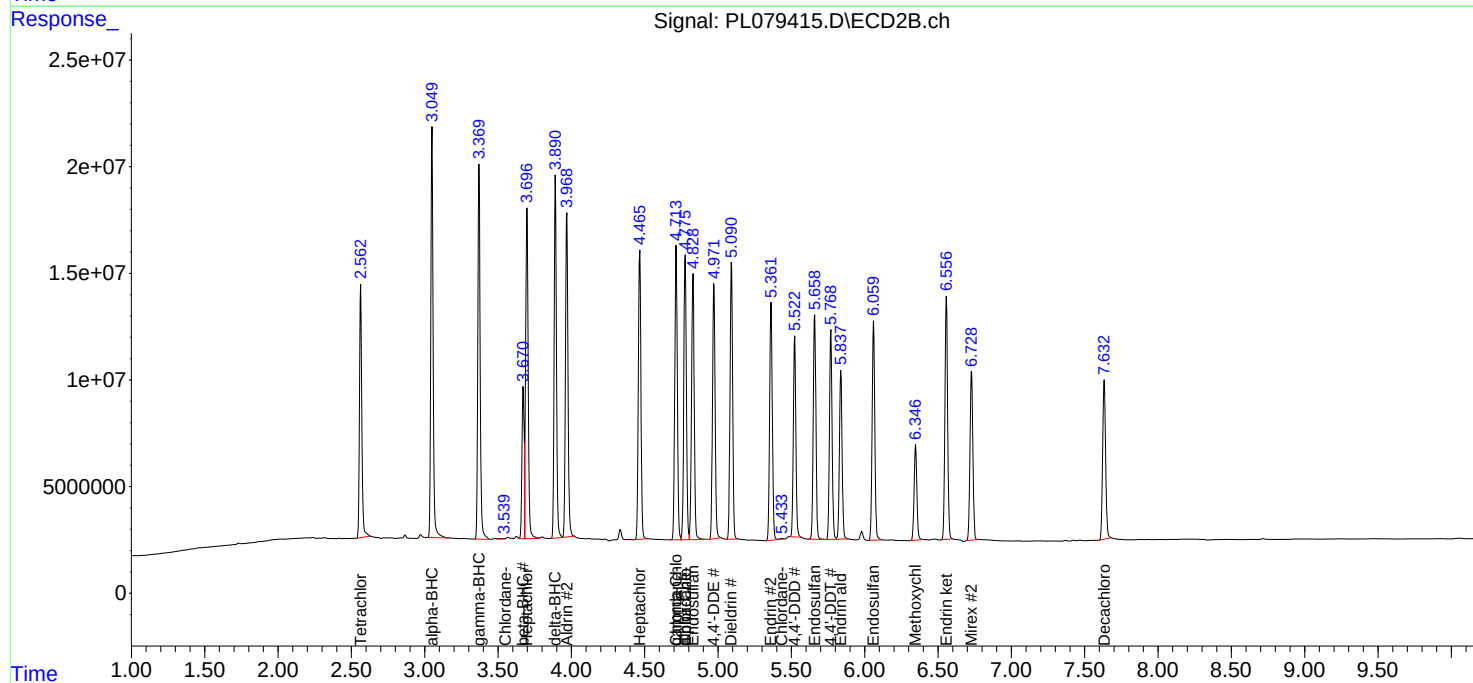
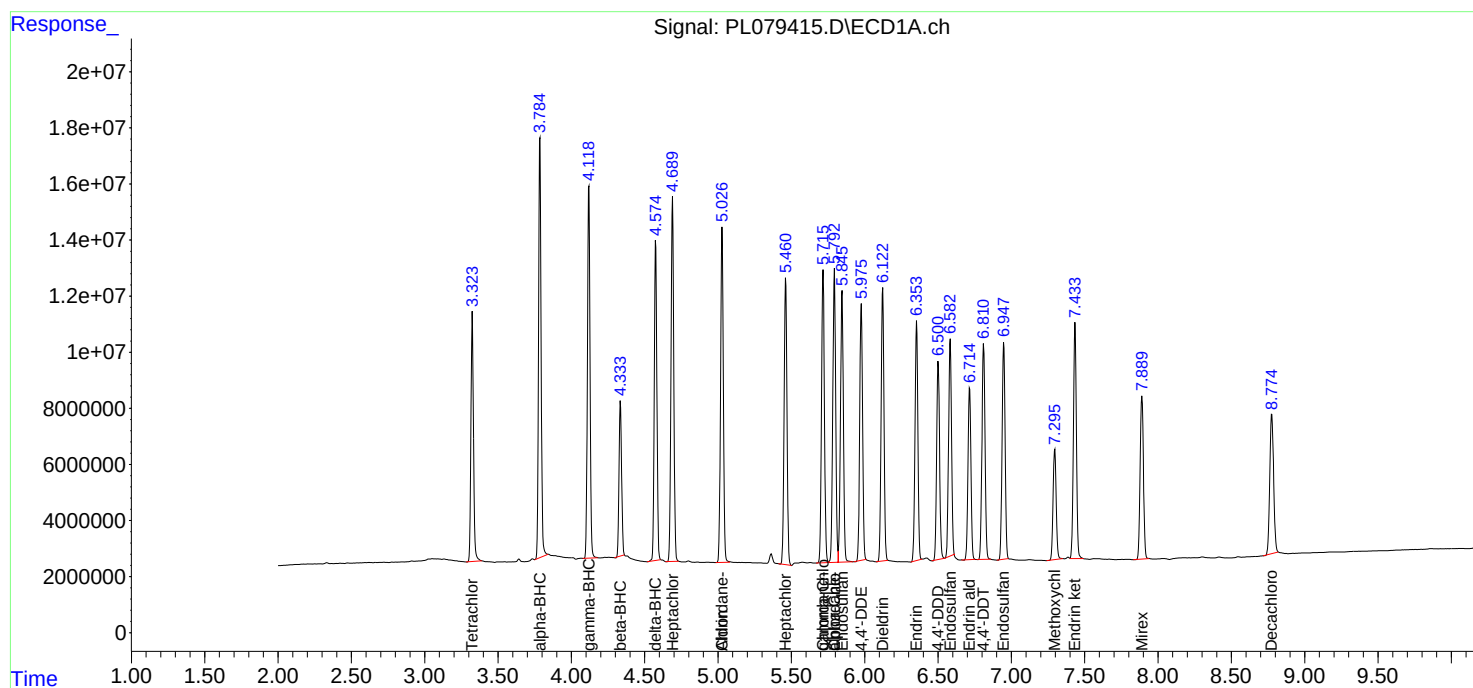
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

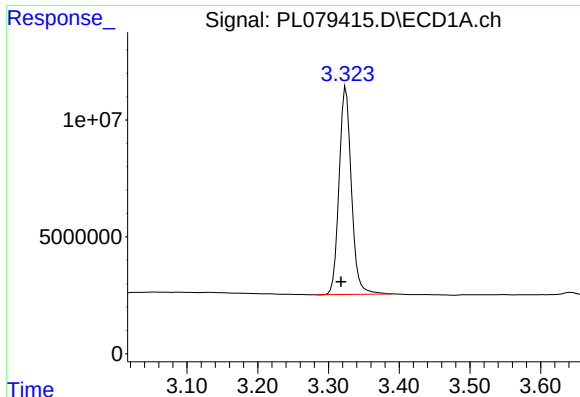
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112522\
Data File : PL079415.D
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Acq On : 25 Nov 2022 09:26
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Integration File signal 1: autoint1.e
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Quant Time: Nov 25 23:51:53 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

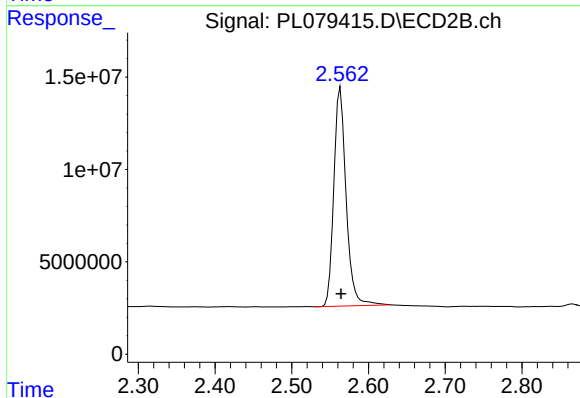




#1 Tetrachloro-m-xylene

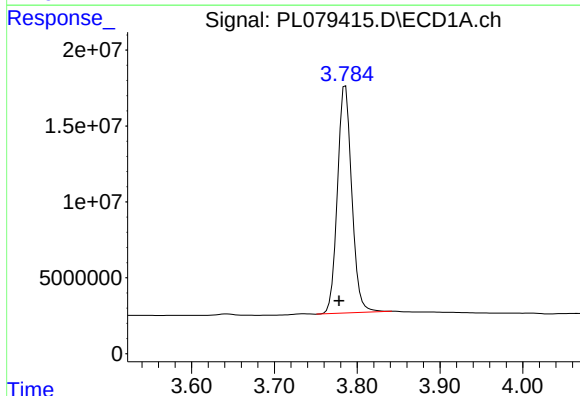
R.T.: 3.325 min
Delta R.T.: 0.007 min
Response: 107279628
Conc: 47.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



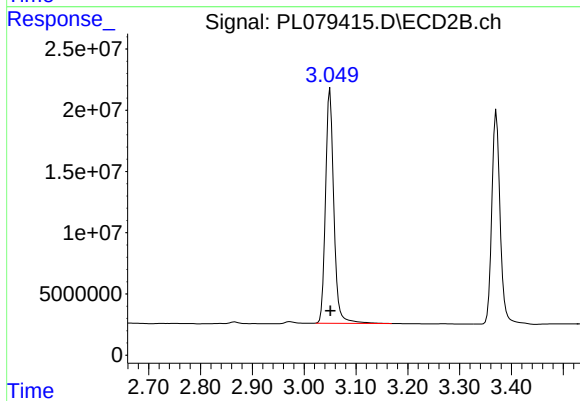
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.001 min
Response: 131674676
Conc: 48.37 ng/ml



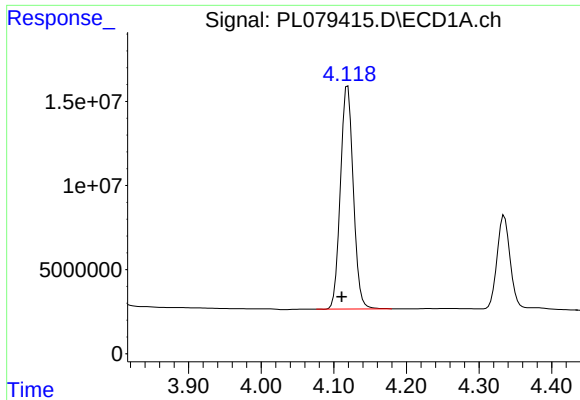
#2 alpha-BHC

R.T.: 3.786 min
Delta R.T.: 0.008 min
Response: 179970342
Conc: 52.34 ng/ml



#2 alpha-BHC

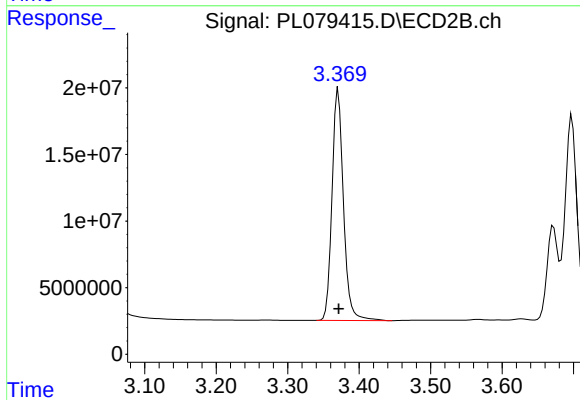
R.T.: 3.050 min
Delta R.T.: 0.000 min
Response: 212997615
Conc: 49.40 ng/ml



#3 gamma-BHC (Lindane)

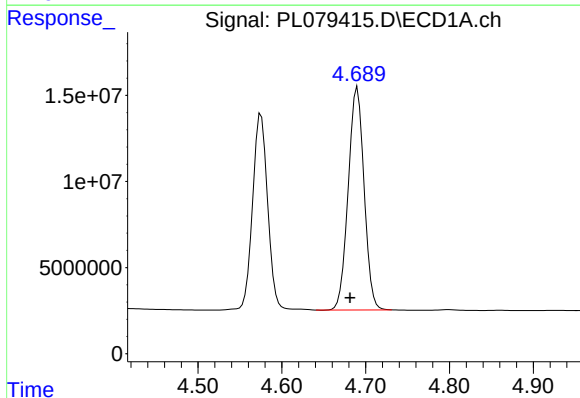
R.T.: 4.119 min
Delta R.T.: 0.008 min
Response: 163424484
Conc: 50.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



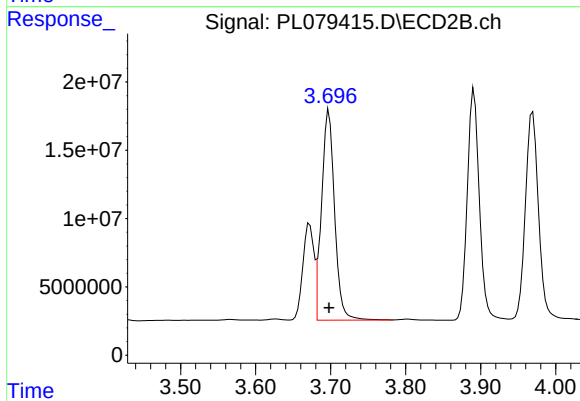
#3 gamma-BHC (Lindane)

R.T.: 3.371 min
Delta R.T.: 0.000 min
Response: 193999607
Conc: 49.82 ng/ml



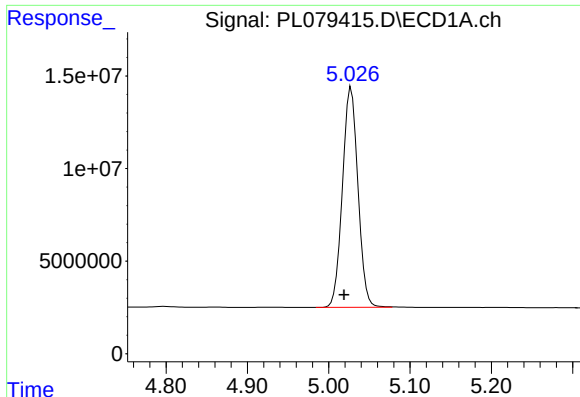
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: 0.009 min
Response: 170318251
Conc: 51.69 ng/ml



#4 Heptachlor

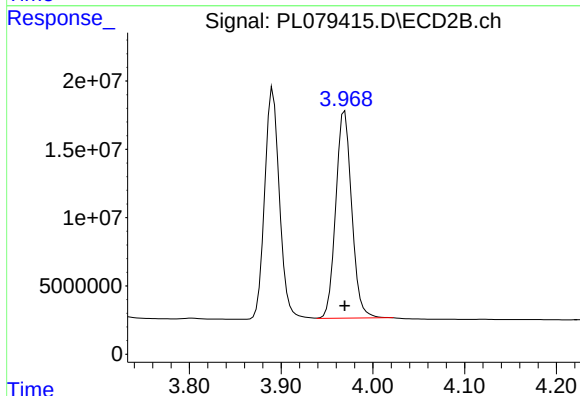
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 186710581
Conc: 48.52 ng/ml



#5 Aldrin

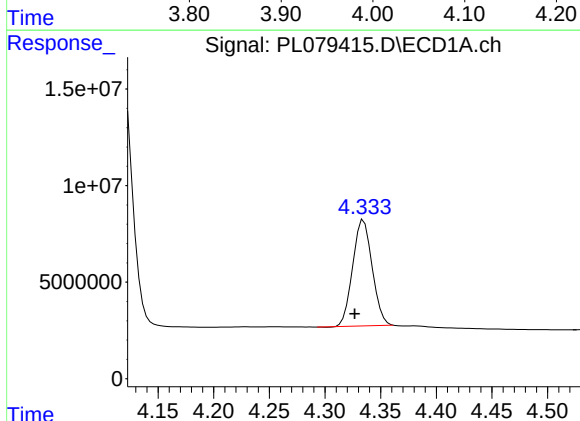
R.T.: 5.028 min
Delta R.T.: 0.009 min
Response: 157234112
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



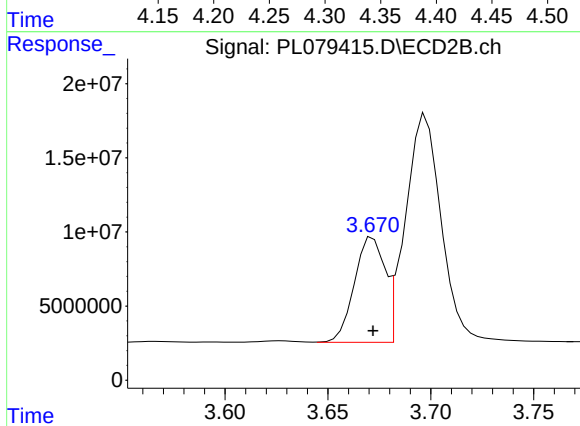
#5 Aldrin

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 183265057
Conc: 49.36 ng/ml



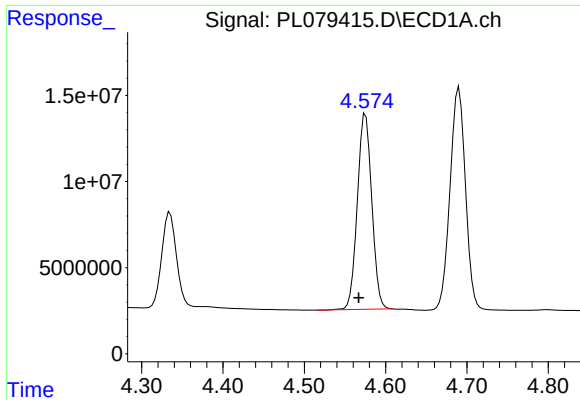
#6 beta-BHC

R.T.: 4.335 min
Delta R.T.: 0.008 min
Response: 66918071
Conc: 47.39 ng/ml



#6 beta-BHC

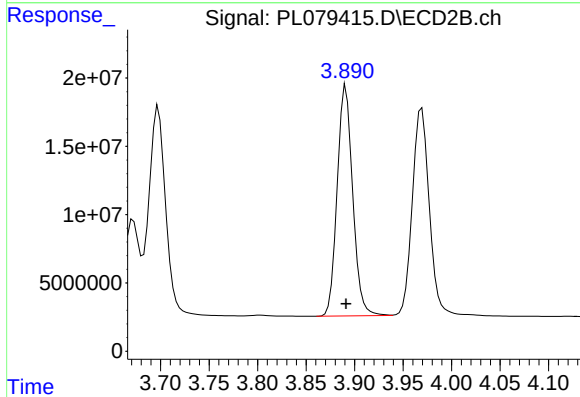
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 72755631
Conc: 48.02 ng/ml



#7 delta-BHC

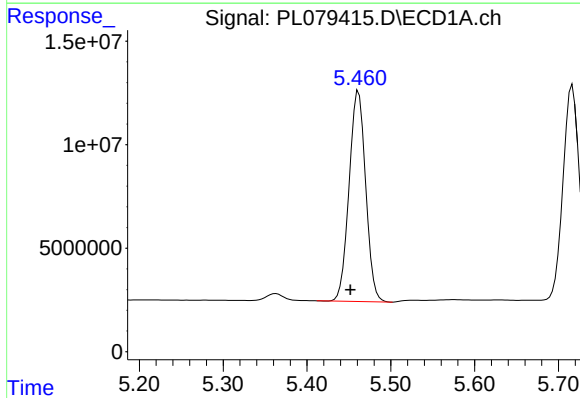
R.T.: 4.575 min
Delta R.T.: 0.008 min
Response: 140075174
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



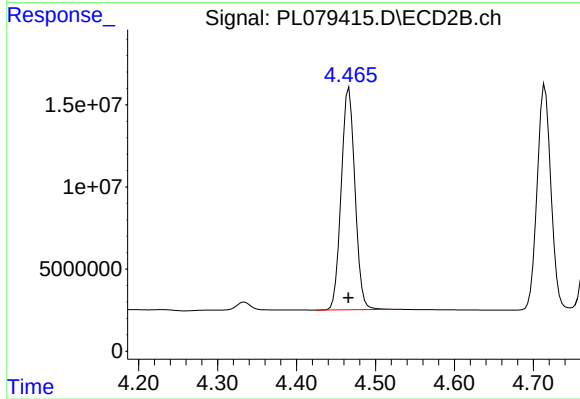
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 187875150
Conc: 48.83 ng/ml



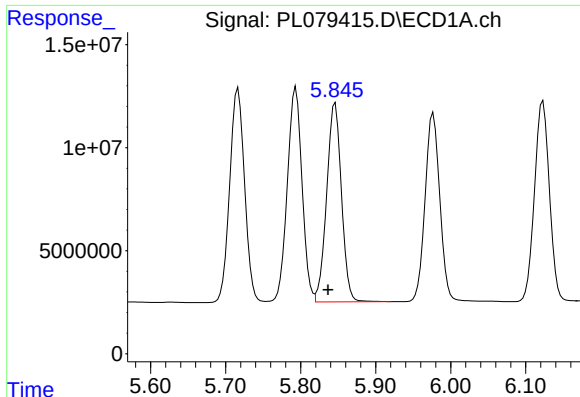
#8 Heptachlor epoxide

R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 140110984
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

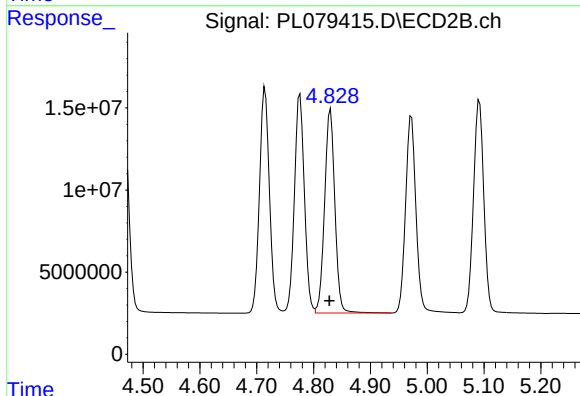
R.T.: 4.467 min
Delta R.T.: 0.001 min
Response: 163170850
Conc: 48.34 ng/ml



#9 Endosulfan I

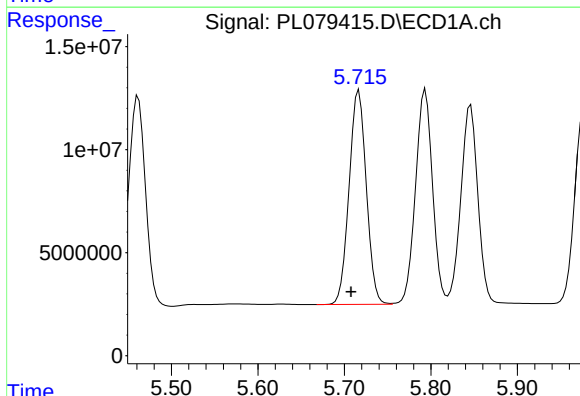
R.T.: 5.846 min
Delta R.T.: 0.010 min
Response: 132208975
Conc: 49.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



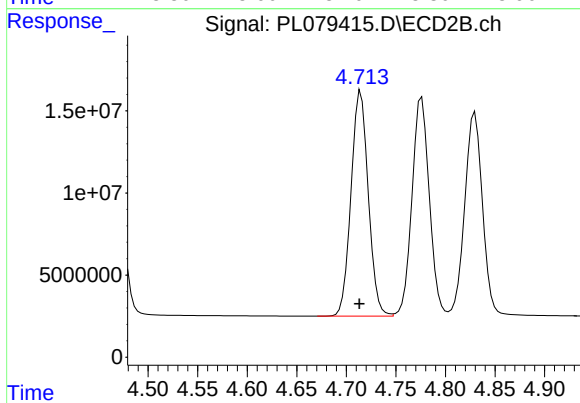
#9 Endosulfan I

R.T.: 4.830 min
Delta R.T.: 0.002 min
Response: 156006834
Conc: 48.76 ng/ml



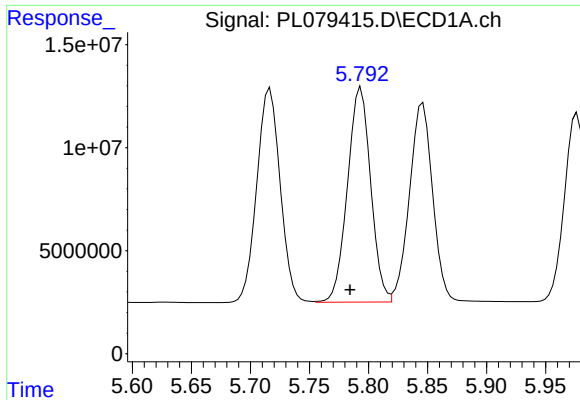
#10 gamma-Chlordane

R.T.: 5.717 min
Delta R.T.: 0.009 min
Response: 143083429
Conc: 50.01 ng/ml



#10 gamma-Chlordane

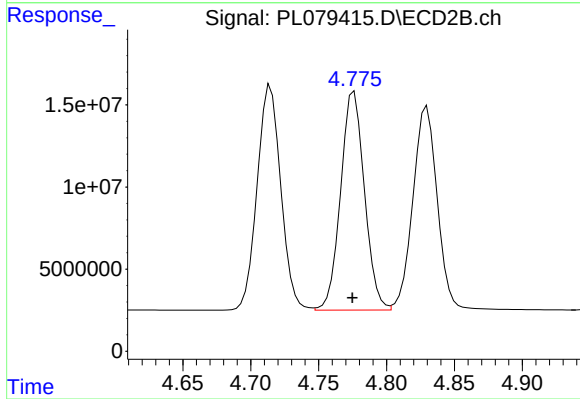
R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 166308821
Conc: 49.14 ng/ml



#11 alpha-Chlordane

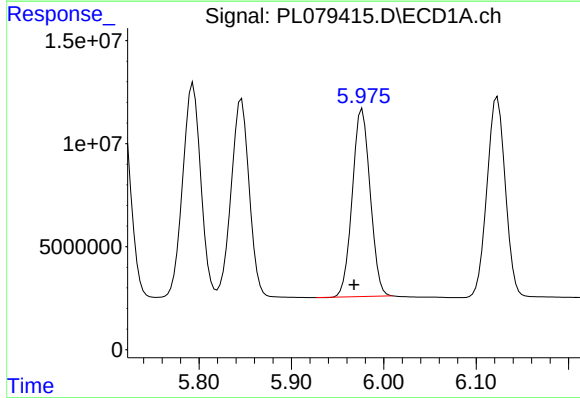
R.T.: 5.794 min
Delta R.T.: 0.009 min
Response: 142458685
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



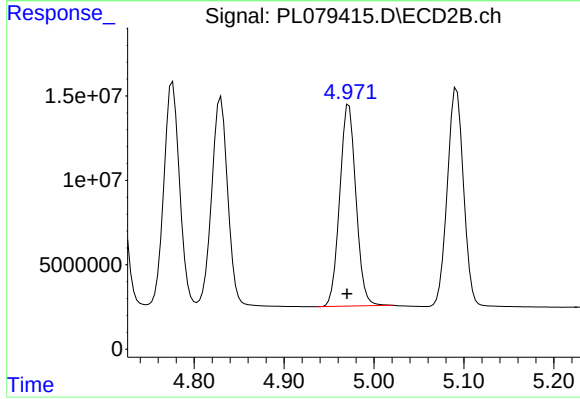
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 162723649
Conc: 48.59 ng/ml



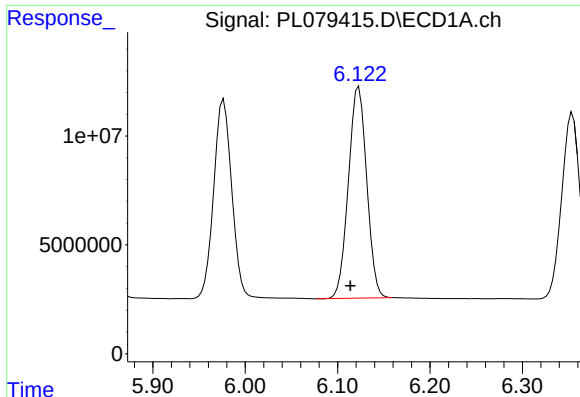
#12 4,4'-DDE

R.T.: 5.977 min
Delta R.T.: 0.009 min
Response: 122184964
Conc: 48.91 ng/ml



#12 4,4'-DDE

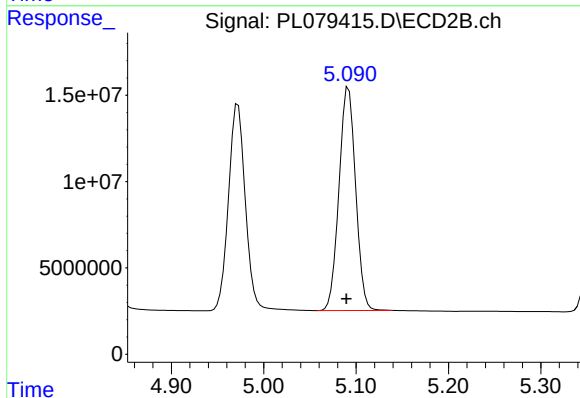
R.T.: 4.972 min
Delta R.T.: 0.002 min
Response: 149958880
Conc: 48.91 ng/ml



#13 Dieldrin

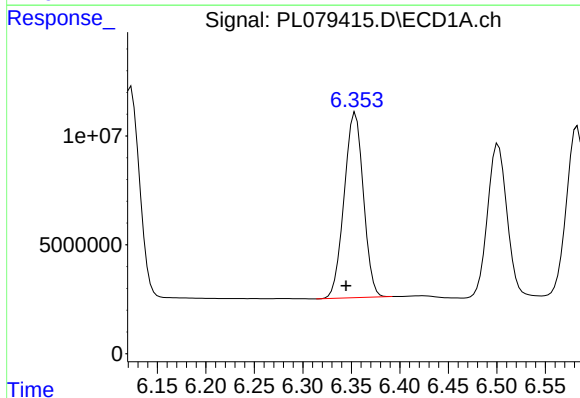
R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 133810564
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



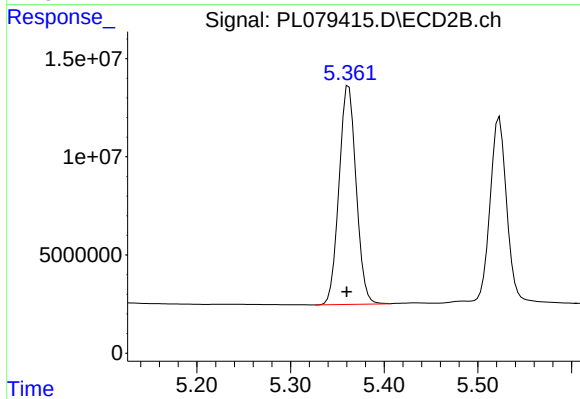
#13 Dieldrin

R.T.: 5.092 min
Delta R.T.: 0.002 min
Response: 162049688
Conc: 48.07 ng/ml



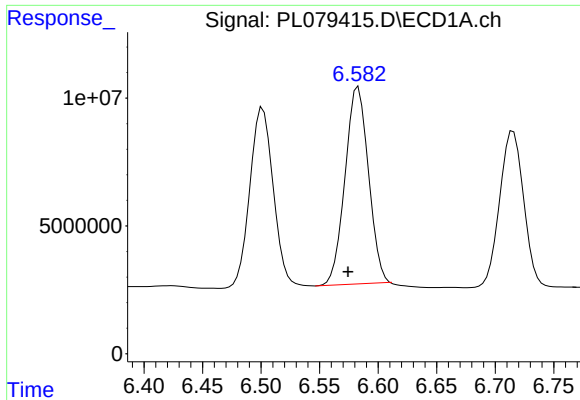
#14 Endrin

R.T.: 6.354 min
Delta R.T.: 0.010 min
Response: 117102334
Conc: 48.41 ng/ml



#14 Endrin

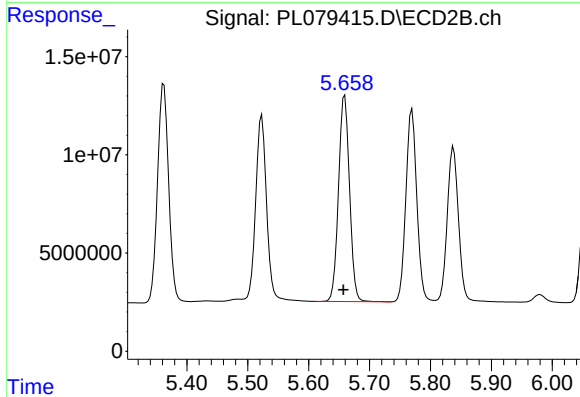
R.T.: 5.362 min
Delta R.T.: 0.002 min
Response: 141695244
Conc: 46.85 ng/ml



#15 Endosulfan II

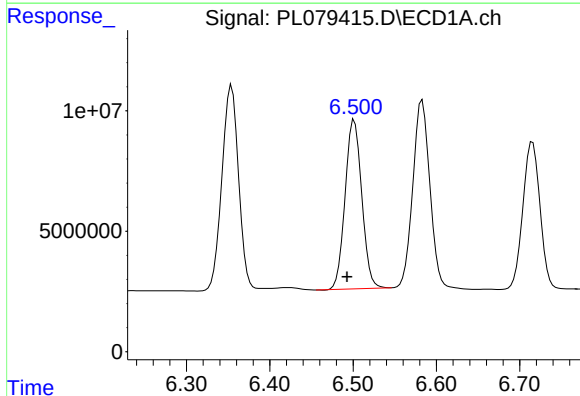
R.T.: 6.583 min
Delta R.T.: 0.009 min
Response: 107370149
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



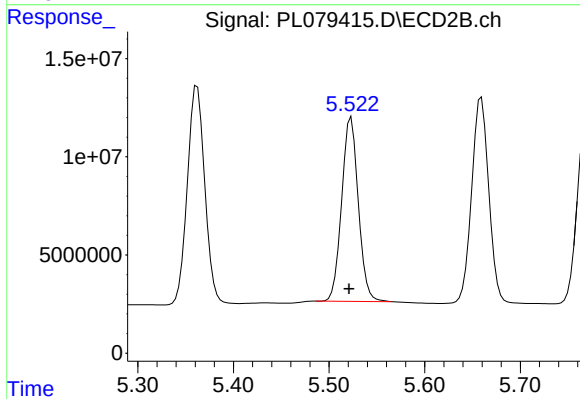
#15 Endosulfan II

R.T.: 5.659 min
Delta R.T.: 0.002 min
Response: 131910770
Conc: 47.14 ng/ml



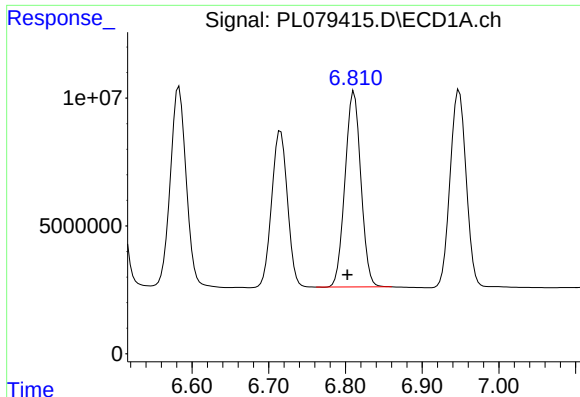
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.009 min
Response: 97398306
Conc: 49.09 ng/ml



#16 4,4'-DDD

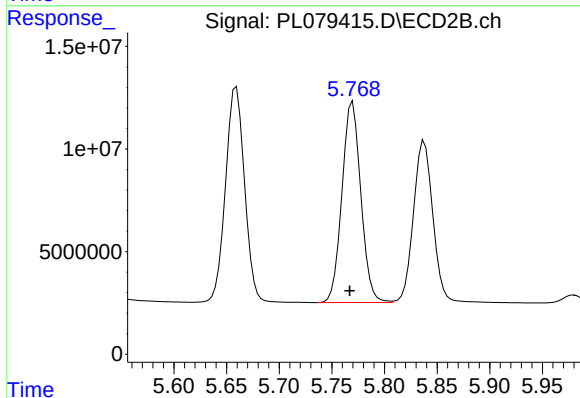
R.T.: 5.523 min
Delta R.T.: 0.002 min
Response: 113566716
Conc: 45.40 ng/ml



#17 4,4'-DDT

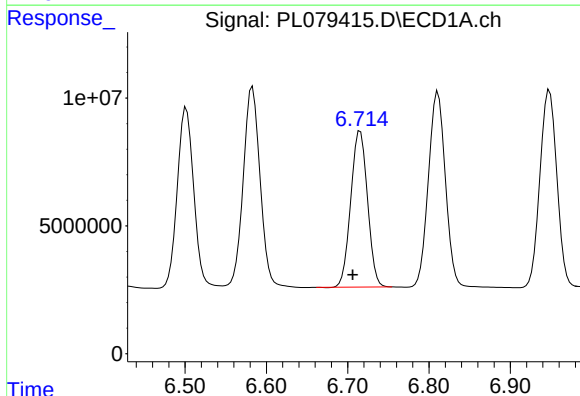
R.T.: 6.811 min
Delta R.T.: 0.009 min
Response: 110549999
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



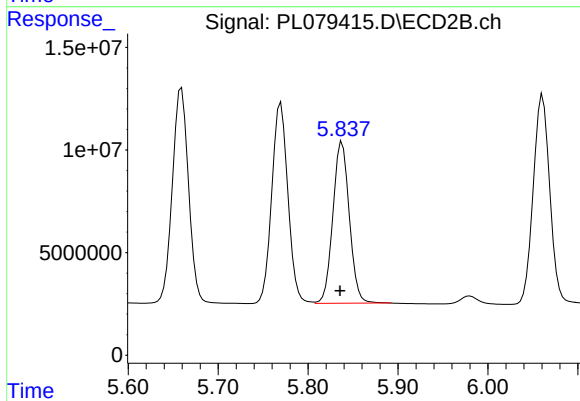
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: 0.003 min
Response: 122361992
Conc: 46.82 ng/ml



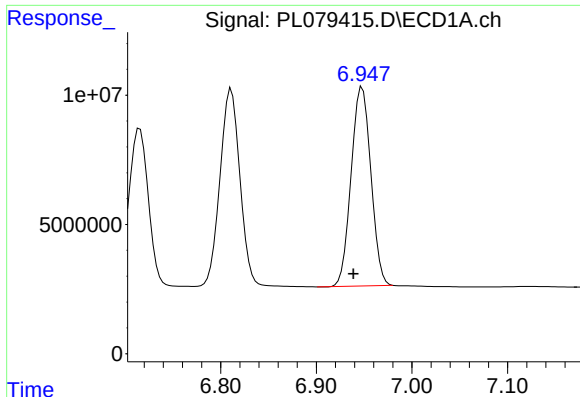
#18 Endrin aldehyde

R.T.: 6.715 min
Delta R.T.: 0.009 min
Response: 87067037
Conc: 48.07 ng/ml



#18 Endrin aldehyde

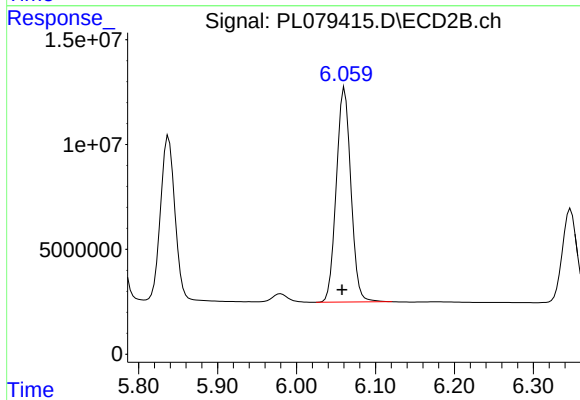
R.T.: 5.838 min
Delta R.T.: 0.002 min
Response: 100078544
Conc: 47.02 ng/ml



#19 Endosulfan Sulfate

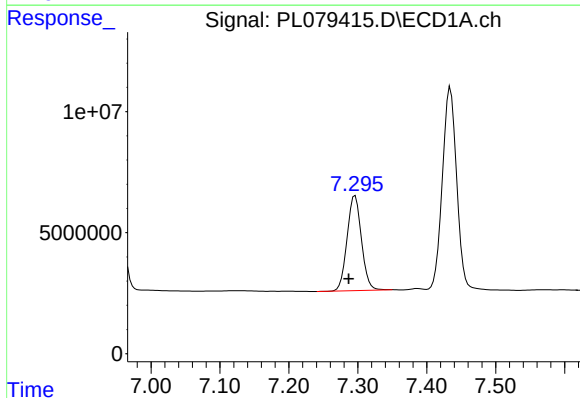
R.T.: 6.948 min
Delta R.T.: 0.009 min
Response: 110859854
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



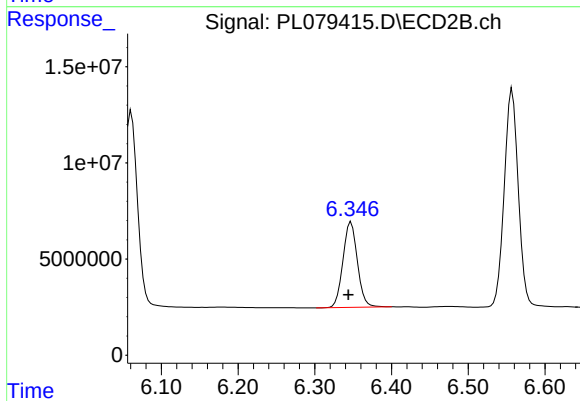
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 131187867
Conc: 46.49 ng/ml



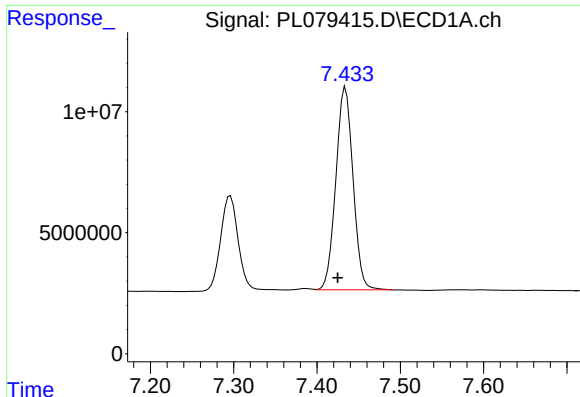
#20 Methoxychlor

R.T.: 7.296 min
Delta R.T.: 0.009 min
Response: 56862050
Conc: 47.13 ng/ml



#20 Methoxychlor

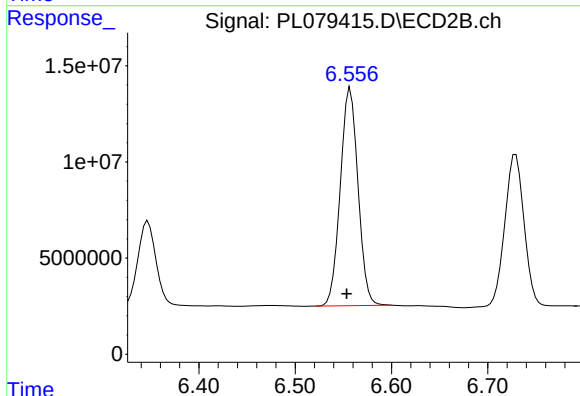
R.T.: 6.347 min
Delta R.T.: 0.003 min
Response: 58497862
Conc: 43.04 ng/ml



#21 Endrin ketone

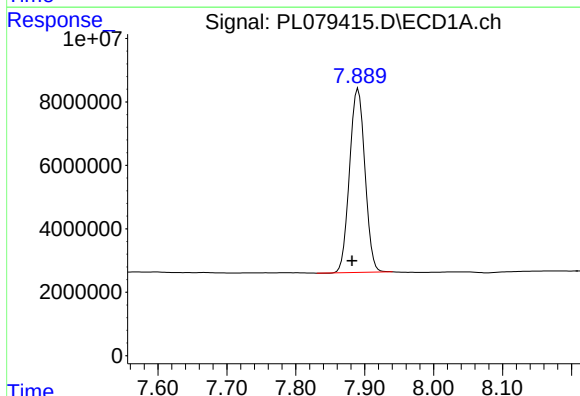
R.T.: 7.434 min
Delta R.T.: 0.009 min
Response: 119926841
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



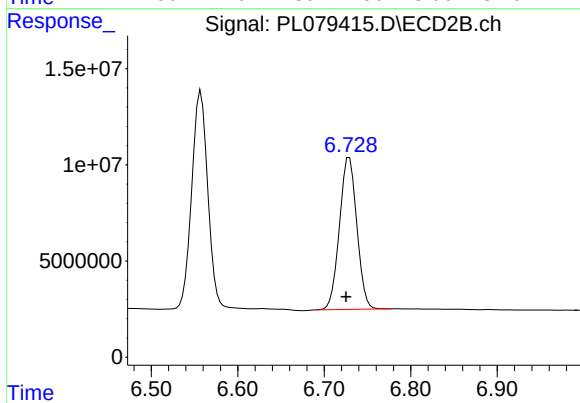
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: 0.004 min
Response: 144515212
Conc: 46.92 ng/ml



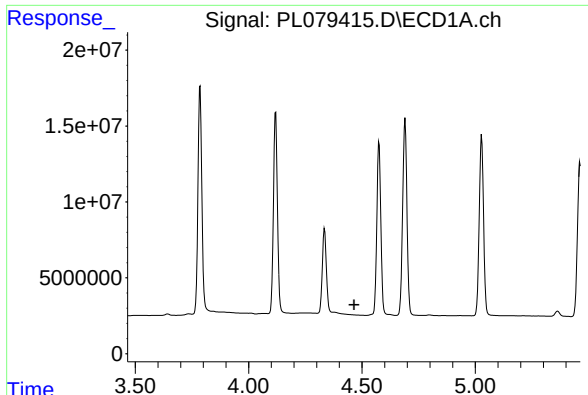
#22 Mirex

R.T.: 7.891 min
Delta R.T.: 0.009 min
Response: 89797199
Conc: 47.41 ng/ml



#22 Mirex

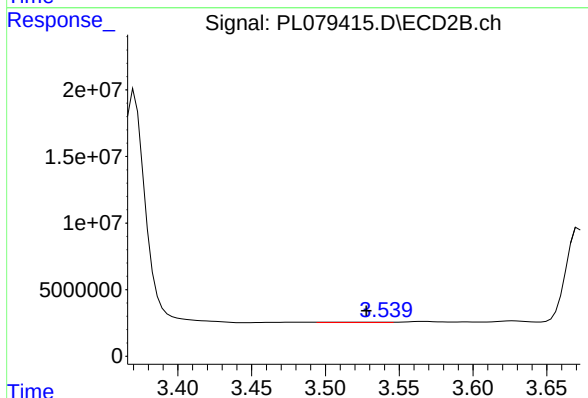
R.T.: 6.729 min
Delta R.T.: 0.004 min
Response: 109606560
Conc: 46.34 ng/ml



#23 Chlordane-1

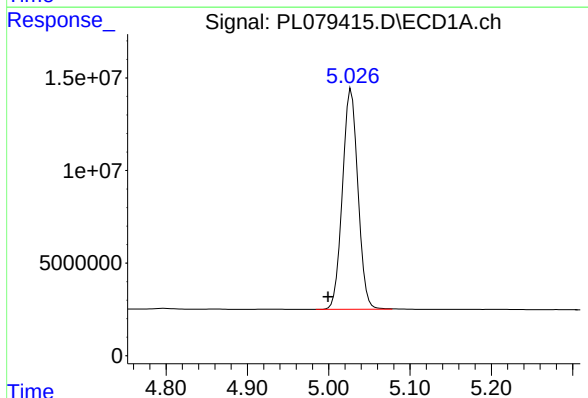
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



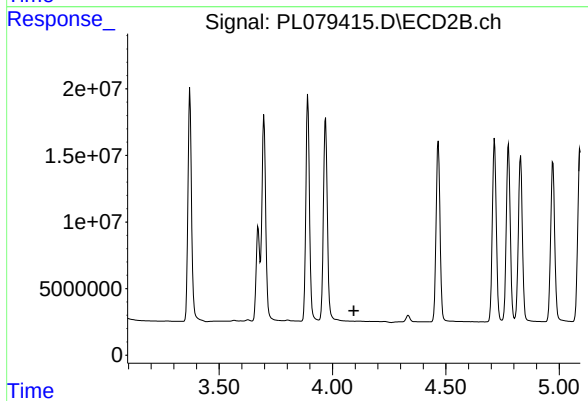
#23 Chlordane-1

R.T.: 3.541 min
Delta R.T.: 0.014 min
Response: 736515
Conc: 6.92 ng/ml



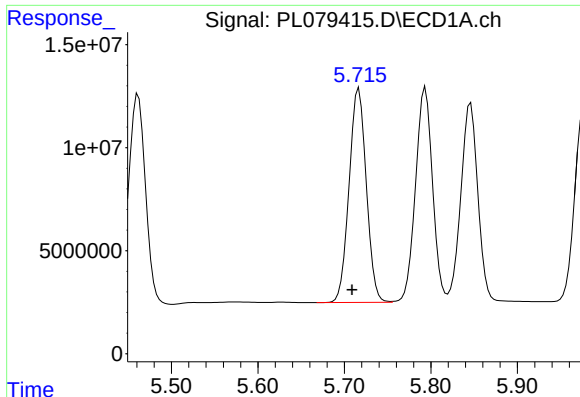
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.028 min
Response: 157234112
Conc: 1492.17 ng/ml



#24 Chlordane-2

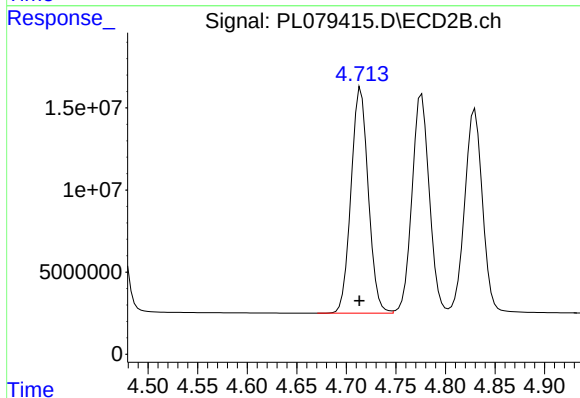
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

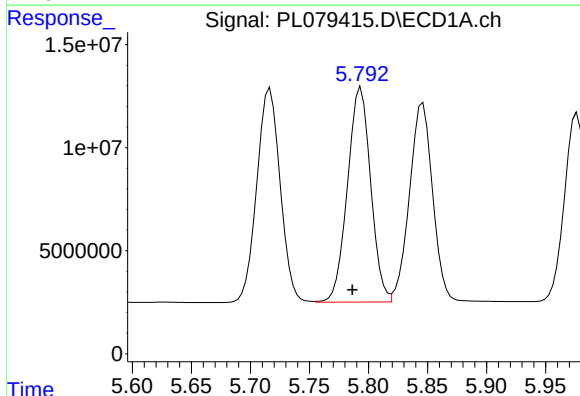
R.T.: 5.717 min
Delta R.T.: 0.008 min
Response: 143083429
Conc: 344.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



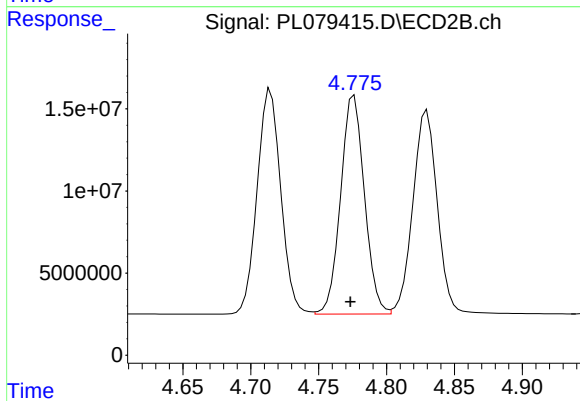
#25 Chlordane-3

R.T.: 4.715 min
Delta R.T.: 0.001 min
Response: 166308821
Conc: 497.48 ng/ml



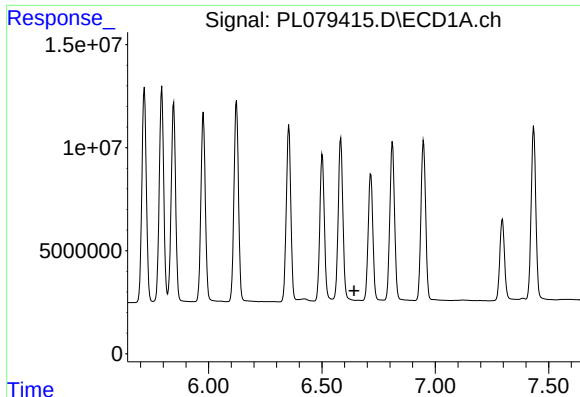
#26 Chlordane-4

R.T.: 5.794 min
Delta R.T.: 0.007 min
Response: 142458685
Conc: 279.99 ng/ml



#26 Chlordane-4

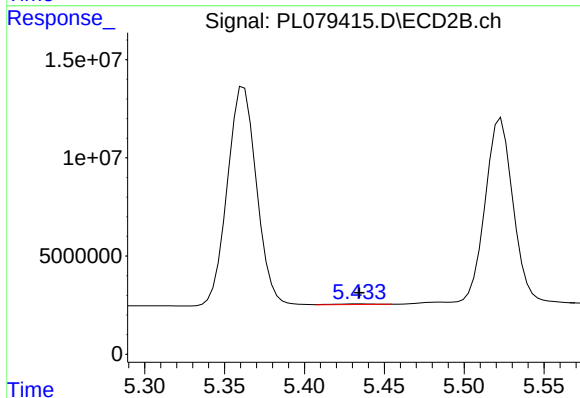
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 162723649
Conc: 449.06 ng/ml



#27 Chlordane-5

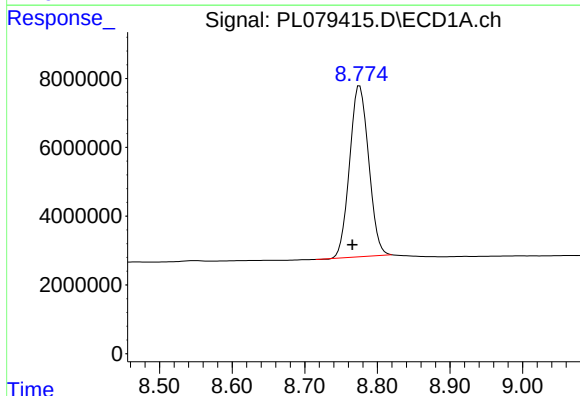
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



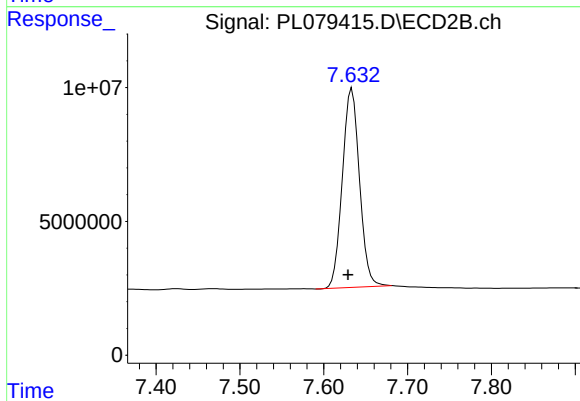
#27 Chlordane-5

R.T.: 5.435 min
Delta R.T.: 0.000 min
Response: 548762
Conc: 6.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.776 min
Delta R.T.: 0.010 min
Response: 90925231
Conc: 46.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.634 min
Delta R.T.: 0.005 min
Response: 105758330
Conc: 45.02 ng/ml