

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
 Data File : PL079684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2022 16:54
 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: Dec 12 20:39:28 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...	3.317	2.565	116.7E6	141.5E6	51.680	52.002
28)	SA Decachlor...	8.765	7.630	95278142	113.6E6	49.059	48.349
Target Compounds							
2)	A alpha-BHC	3.778	3.051	182.6E6	229.8E6	53.096	53.302
3)	MA gamma-BHC...	4.111	3.372	170.2E6	206.2E6	52.524	52.953
4)	MA Heptachlor	4.681	3.699	166.3E6	194.4E6	50.466	50.512
5)	MB Aldrin	5.019	3.970	159.3E6	194.7E6	51.298	52.451
6)	B beta-BHC	4.327	3.673	72336787	78333510	51.232	51.699
7)	B delta-BHC	4.567	3.892	153.8E6	203.6E6	55.428	52.910
8)	B Heptachlo...	5.453	4.466	147.5E6	175.8E6	51.651	52.084
9)	A Endosulfan I	5.837	4.829	136.0E6	166.2E6	51.161	51.941
10)	B gamma-Chl...	5.708	4.714	148.3E6	177.1E6	51.822	52.344
11)	B alpha-Chl...	5.784	4.776	146.5E6	173.0E6	50.832	51.662
12)	B 4,4'-DDE	5.968	4.971	129.4E6	164.7E6	51.809	53.720
13)	MA Dieldrin	6.114	5.091	138.4E6	175.6E6	50.470	52.094
14)	MA Endrin	6.345	5.361	114.1E6	147.2E6	47.166	48.670
15)	B Endosulfa...	6.575	5.658	112.0E6	141.1E6	49.634	50.421
16)	A 4,4'-DDD	6.493	5.522	109.8E6	142.3E6	55.346	56.892
17)	MA 4,4'-DDT	6.802	5.768	101.5E6	122.8E6	44.731	46.995
18)	B Endrin al...	6.706	5.836	91126220	108.0E6	50.314	50.728
19)	B Endosulfa...	6.939	6.059	116.6E6	141.6E6	50.298	50.188
20)	A Methoxychlor	7.286	6.344	53485674	63013297	44.335	46.362
21)	B Endrin ke...	7.425	6.555	127.0E6	163.1E6	51.486	52.947
22)	Mirex	7.881	6.726	93728110	115.7E6	49.484	48.925
24)	Chlordane-2	5.019f	0.000	159.3E6	0	1511.767	N.D. #
25)	Chlordane-3	5.708	4.714	148.3E6	177.1E6	357.084	529.889 #
26)	Chlordane-4	5.784	4.776	146.5E6	173.0E6	287.893	477.490 #
27)	Chlordane-5	0.000	5.439	0	253901	N.D.	2.824 #

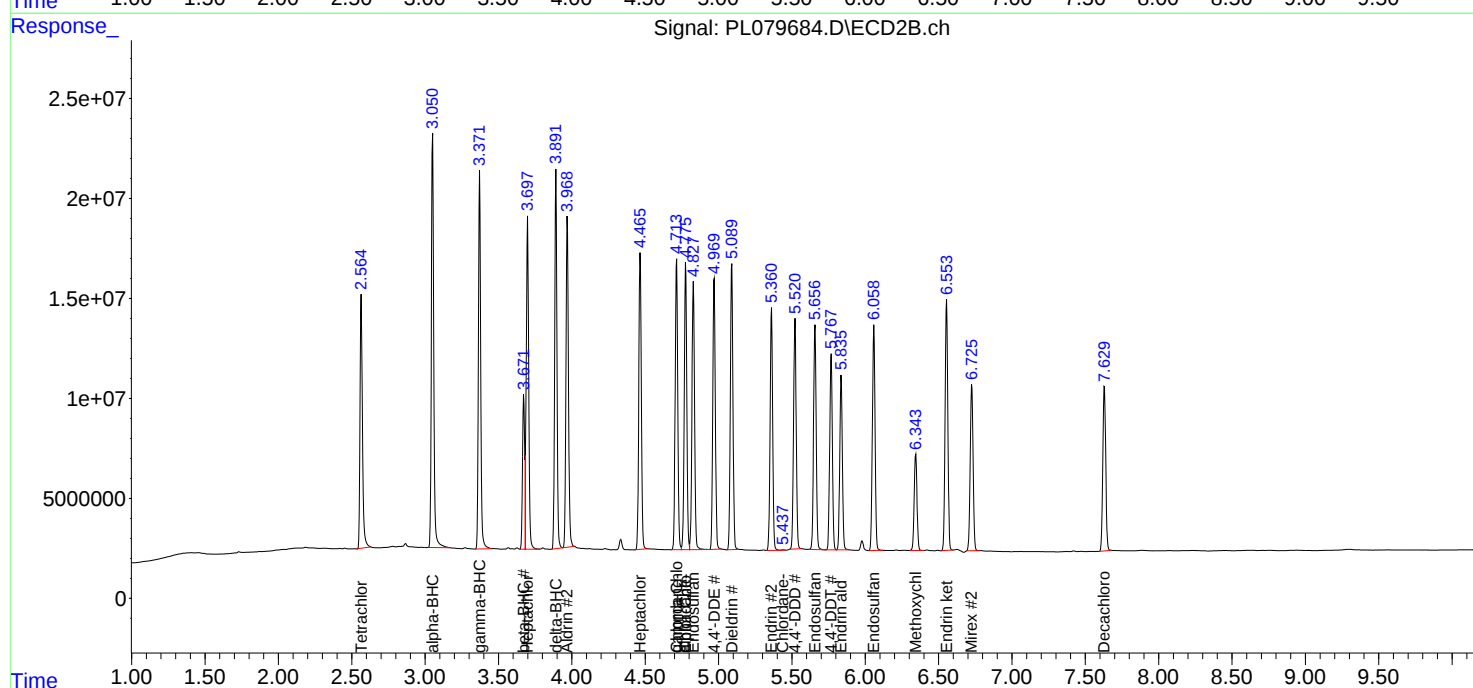
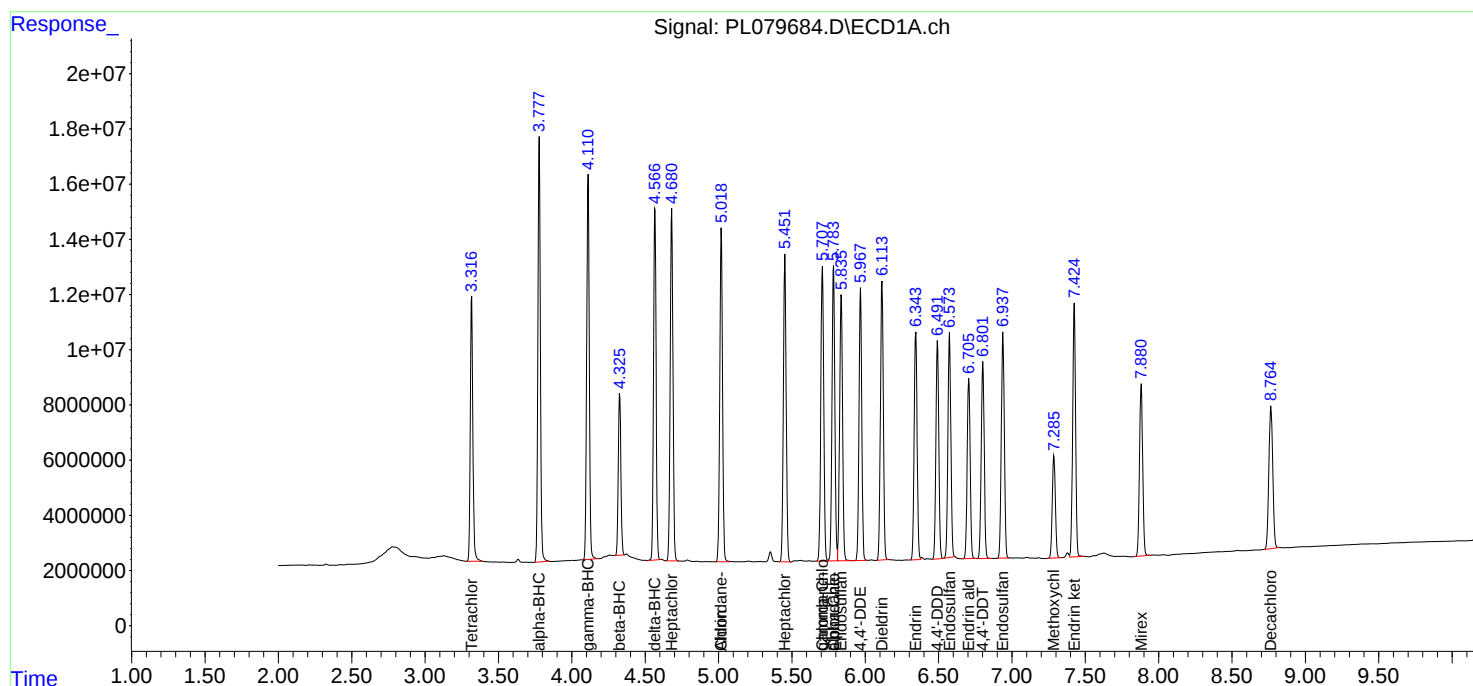
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

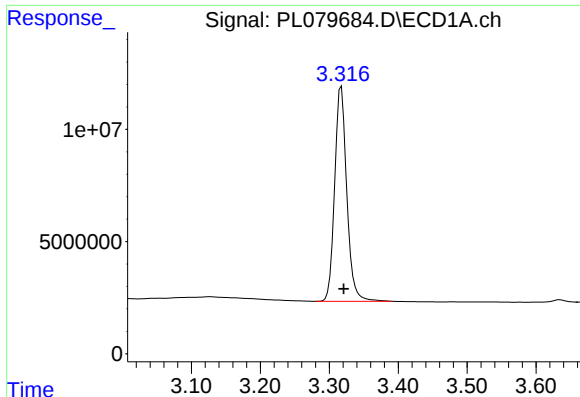
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121222\
Data File : PL079684.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2022 16:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 20:39:28 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

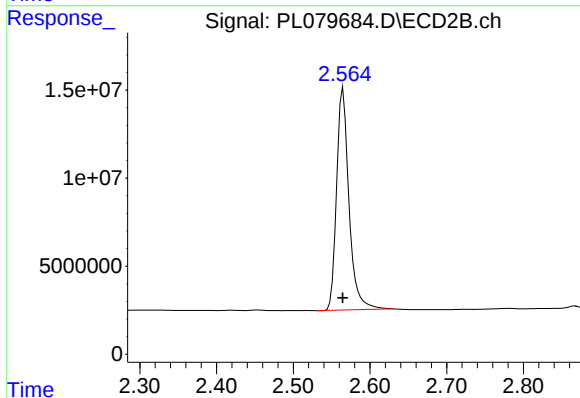




#1 Tetrachloro-m-xylene

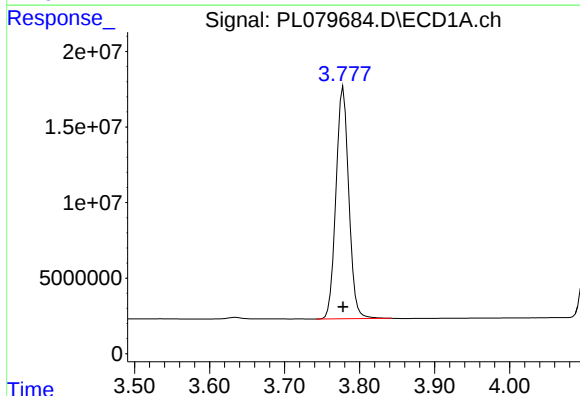
R.T.: 3.317 min
Delta R.T.: -0.004 min
Response: 116747091
Conc: 51.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



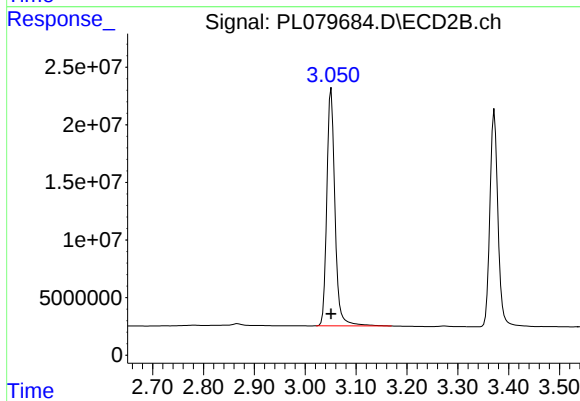
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 141549467
Conc: 52.00 ng/ml



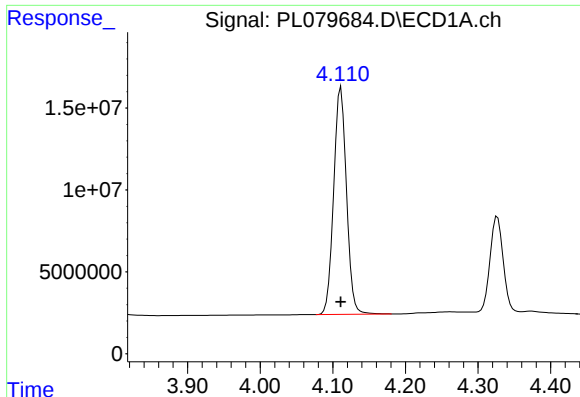
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 182584584
Conc: 53.10 ng/ml



#2 alpha-BHC

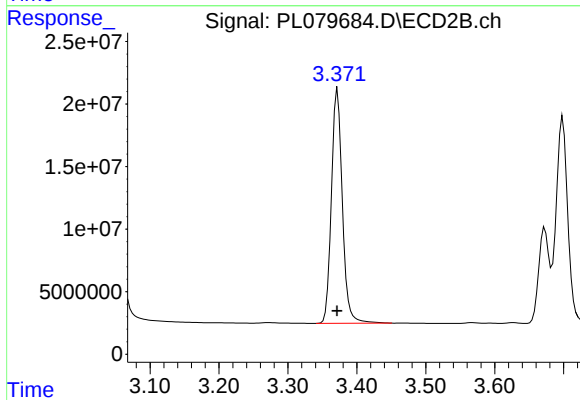
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 229837394
Conc: 53.30 ng/ml



#3 gamma-BHC (Lindane)

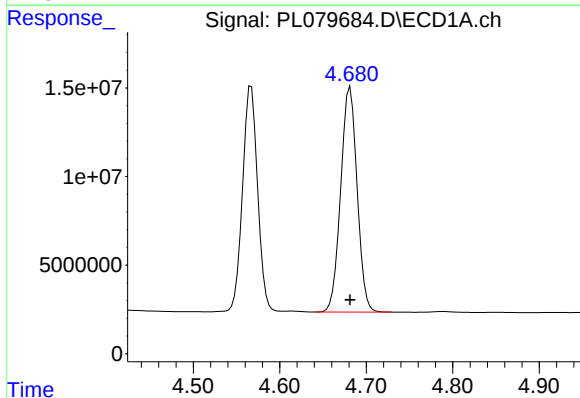
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 170220091
Conc: 52.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



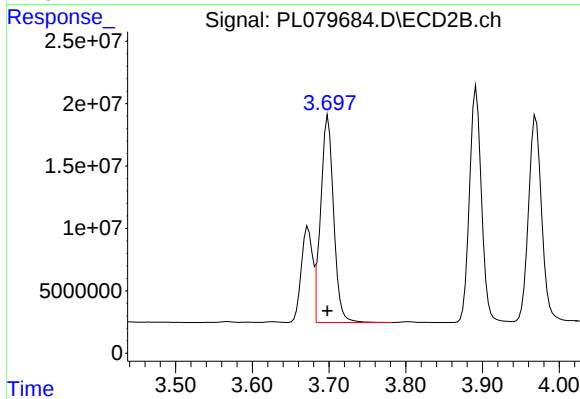
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 206180638
Conc: 52.95 ng/ml



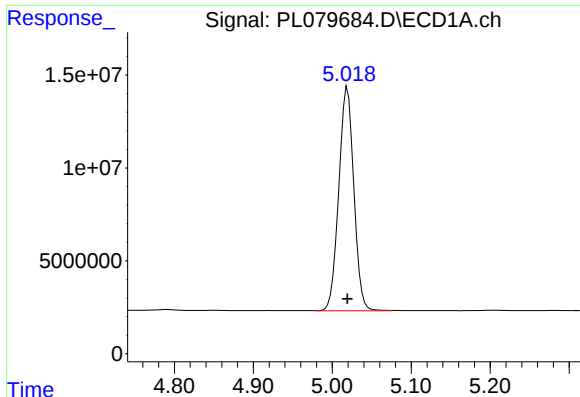
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 166298586
Conc: 50.47 ng/ml



#4 Heptachlor

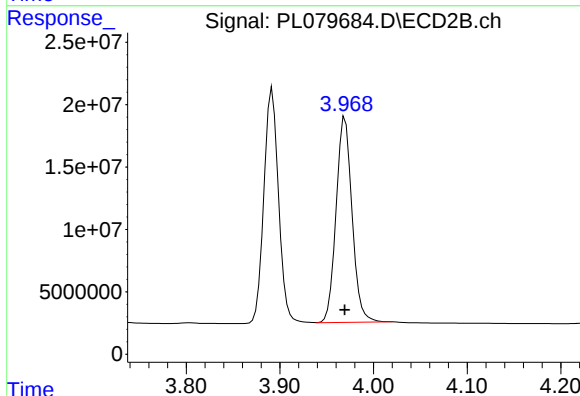
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 194356361
Conc: 50.51 ng/ml



#5 Aldrin

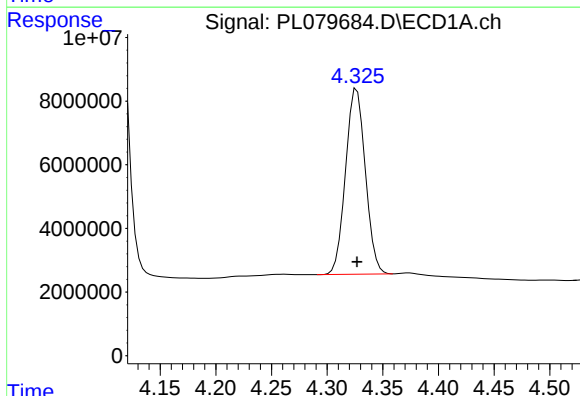
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 159299210
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



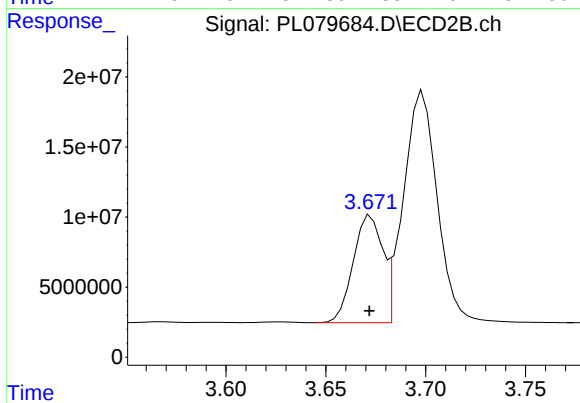
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 194744384
Conc: 52.45 ng/ml



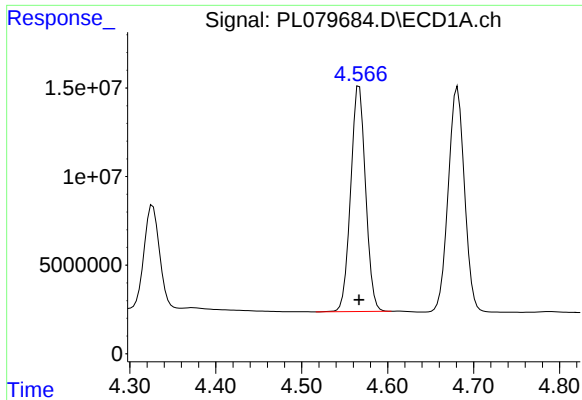
#6 beta-BHC

R.T.: 4.327 min
Delta R.T.: 0.000 min
Response: 72336787
Conc: 51.23 ng/ml



#6 beta-BHC

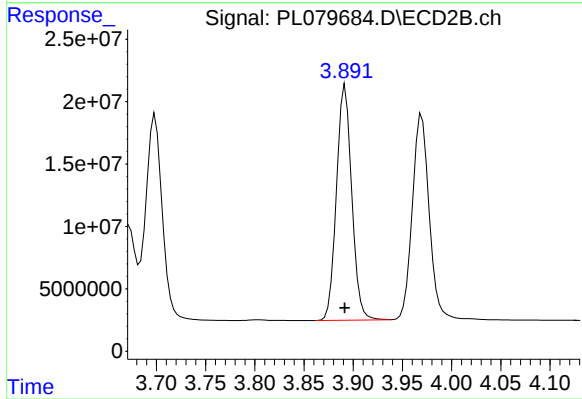
R.T.: 3.673 min
Delta R.T.: 0.000 min
Response: 78333510
Conc: 51.70 ng/ml



#7 delta-BHC

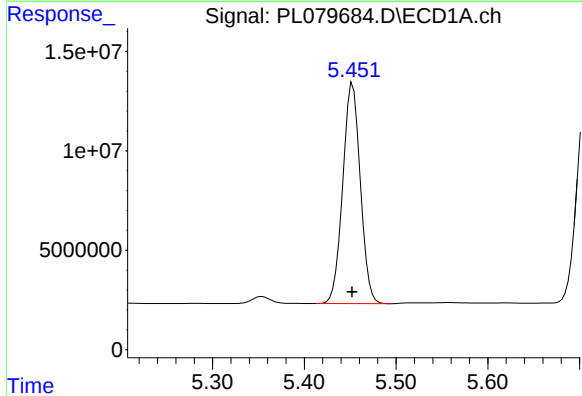
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 153776567
Conc: 55.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



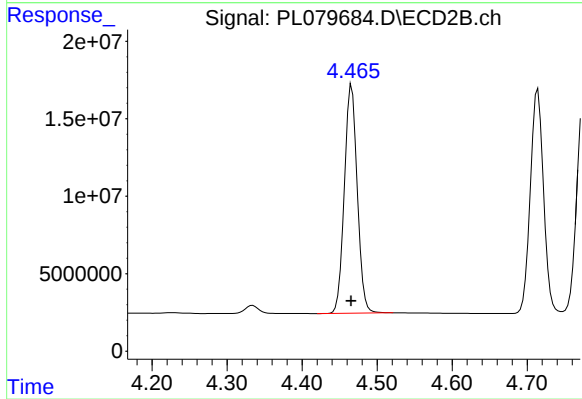
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 203554294
Conc: 52.91 ng/ml



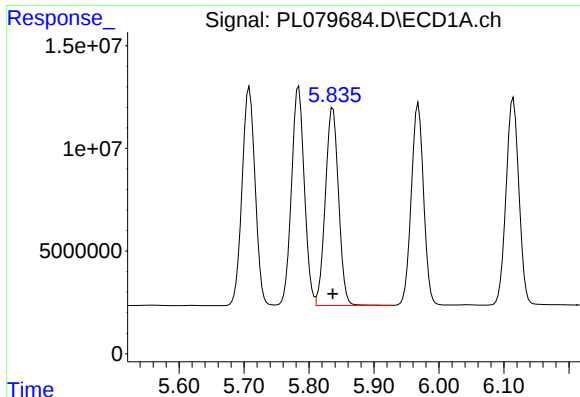
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 147461957
Conc: 51.65 ng/ml



#8 Heptachlor epoxide

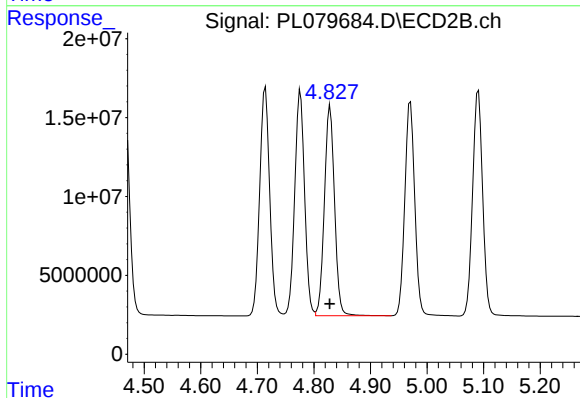
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 175803562
Conc: 52.08 ng/ml



#9 Endosulfan I

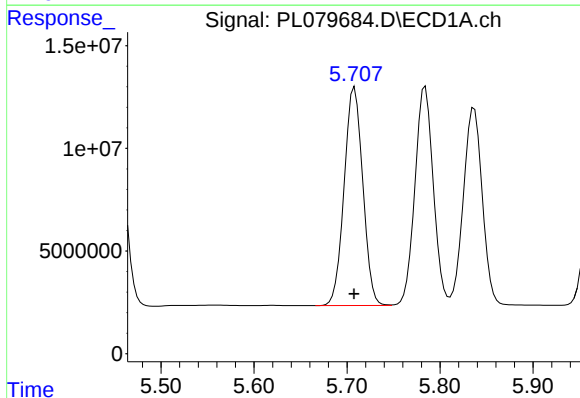
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 136023965
Conc: 51.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



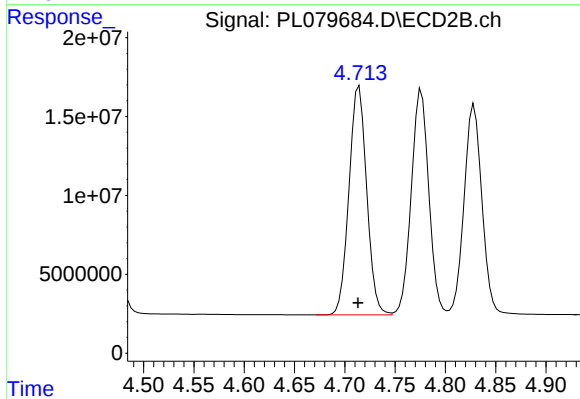
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 166200304
Conc: 51.94 ng/ml



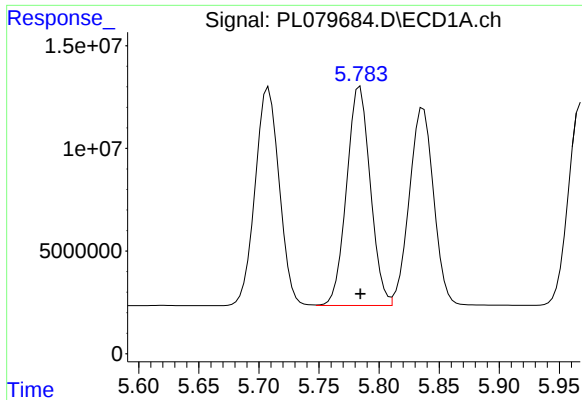
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 148271750
Conc: 51.82 ng/ml



#10 gamma-Chlordane

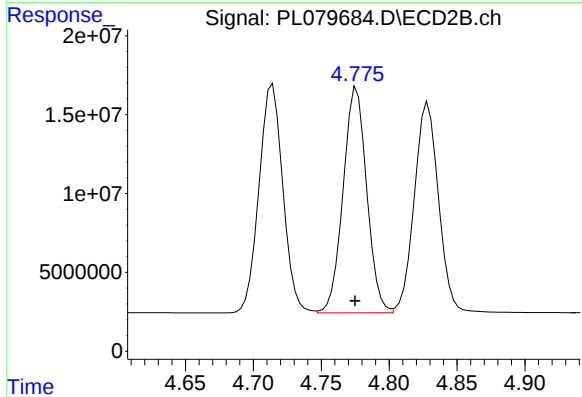
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 177143994
Conc: 52.34 ng/ml



#11 alpha-Chlordane

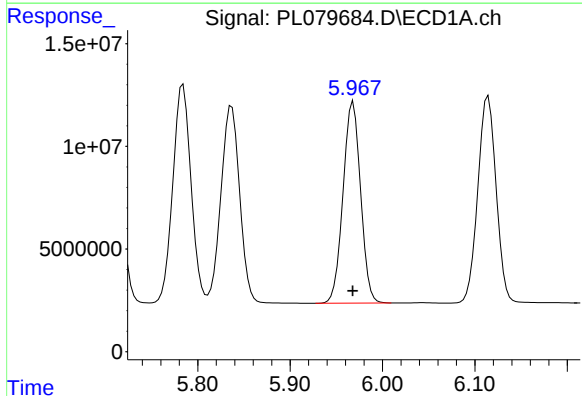
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 146477973
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



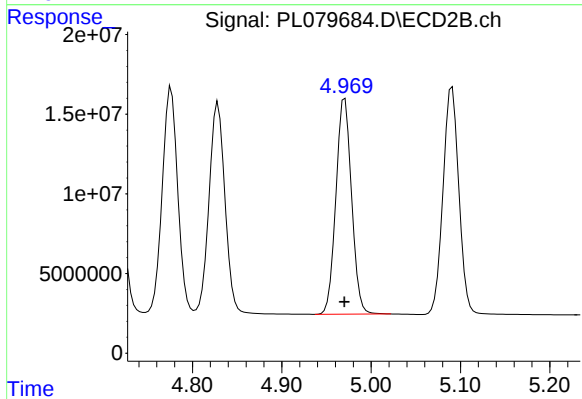
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 173024944
Conc: 51.66 ng/ml



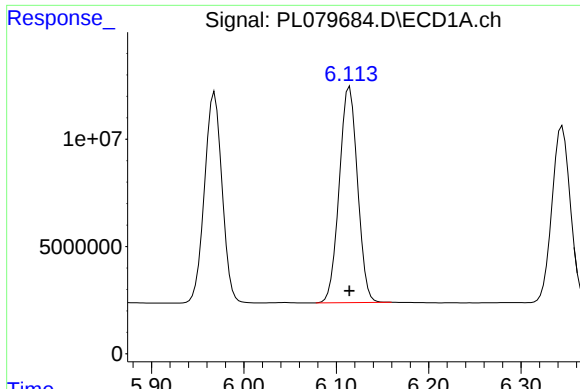
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 129437136
Conc: 51.81 ng/ml



#12 4,4'-DDE

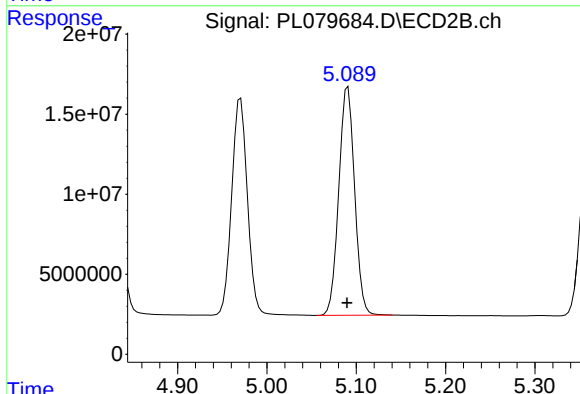
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 164713516
Conc: 53.72 ng/ml



#13 Dieldrin

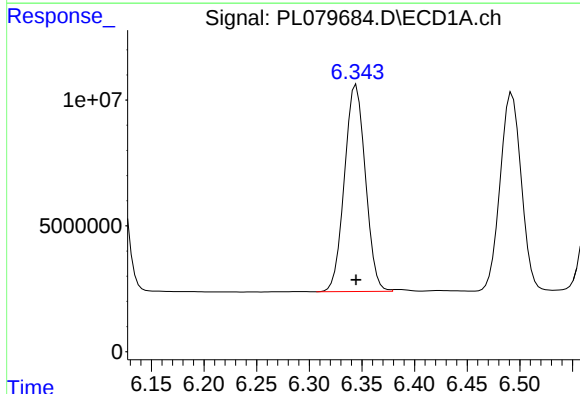
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 138432739
Conc: 50.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



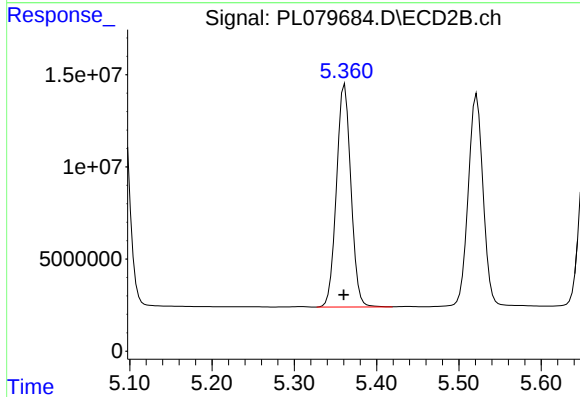
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 175618483
Conc: 52.09 ng/ml



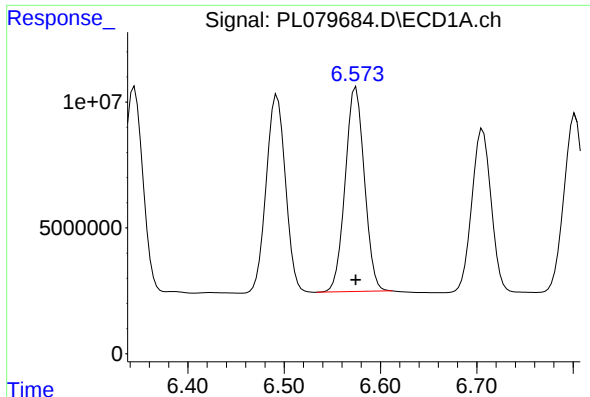
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 114102639
Conc: 47.17 ng/ml



#14 Endrin

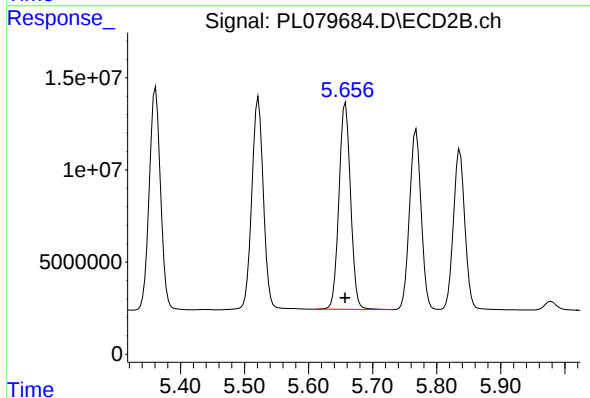
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 147213337
Conc: 48.67 ng/ml



#15 Endosulfan II

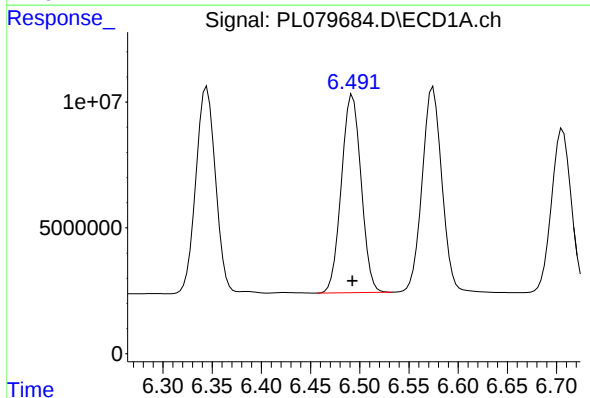
R.T.: 6.575 min
Delta R.T.: 0.000 min
Response: 112047044
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



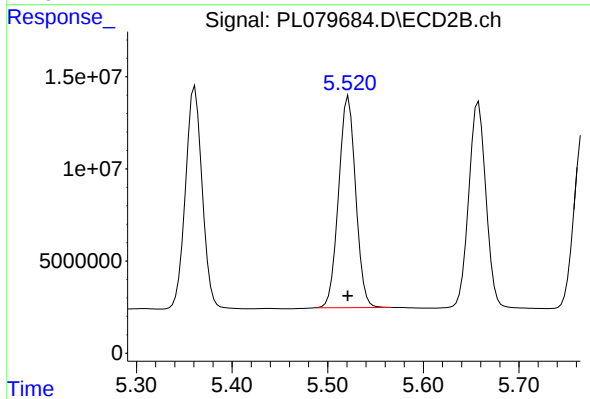
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.000 min
Response: 141090296
Conc: 50.42 ng/ml



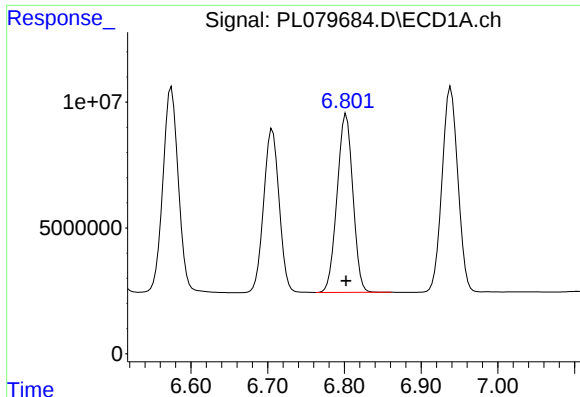
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 109808361
Conc: 55.35 ng/ml



#16 4,4'-DDD

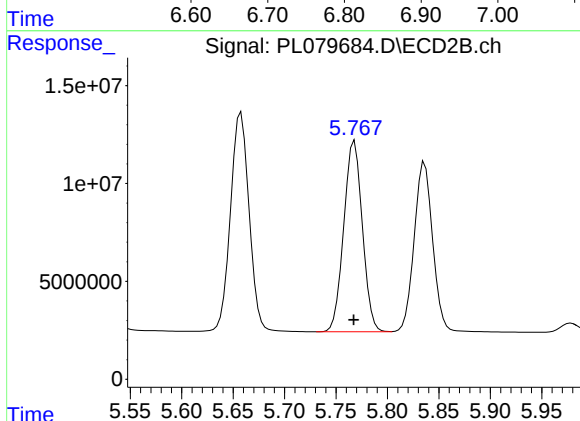
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 142314741
Conc: 56.89 ng/ml



#17 4,4'-DDT

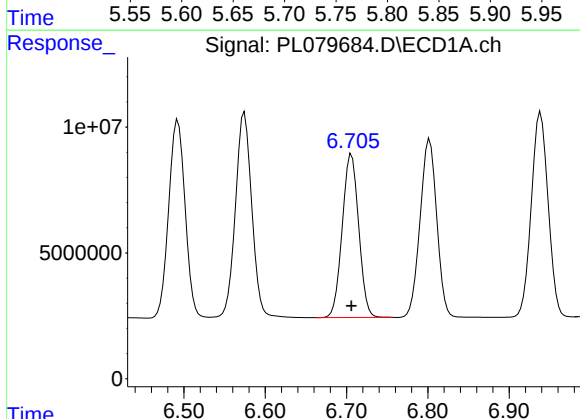
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 101465922
Conc: 44.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



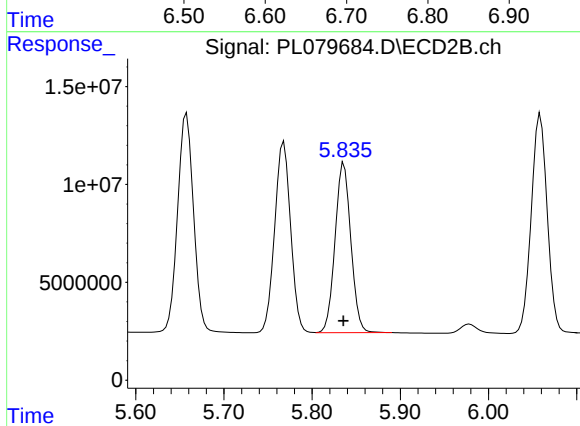
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 122824914
Conc: 46.99 ng/ml



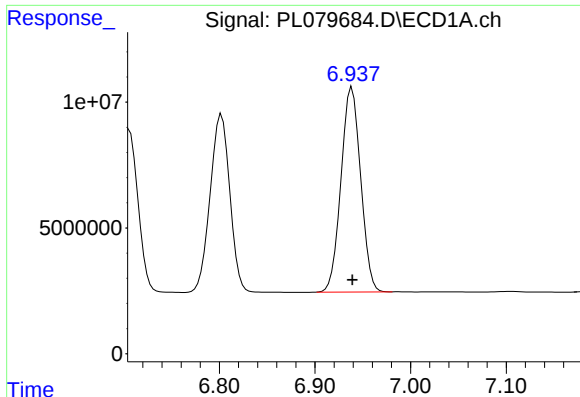
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 91126220
Conc: 50.31 ng/ml



#18 Endrin aldehyde

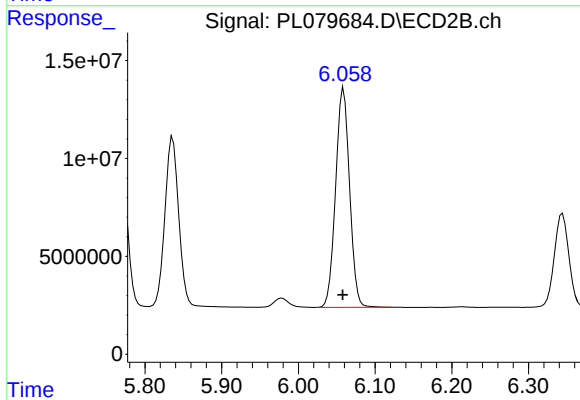
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 107971066
Conc: 50.73 ng/ml



#19 Endosulfan Sulfate

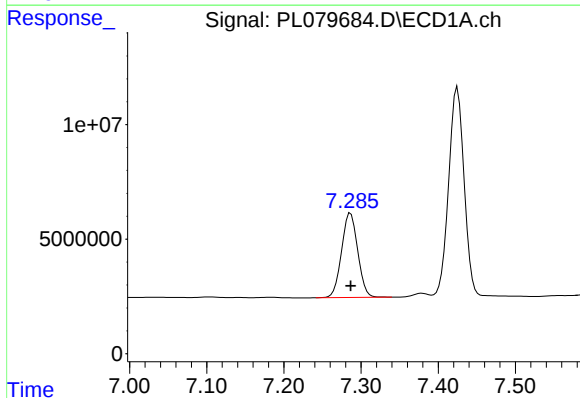
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 116636139
Conc: 50.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



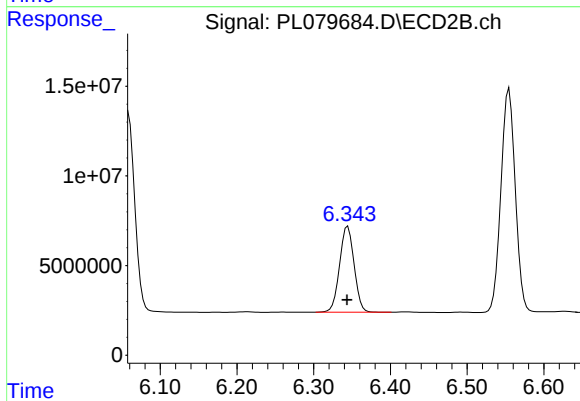
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 141613690
Conc: 50.19 ng/ml



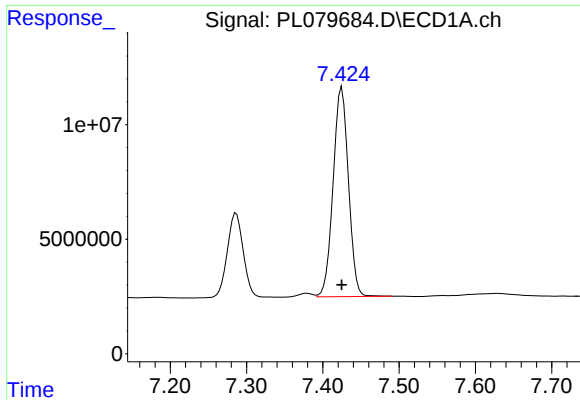
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 53485674
Conc: 44.34 ng/ml



#20 Methoxychlor

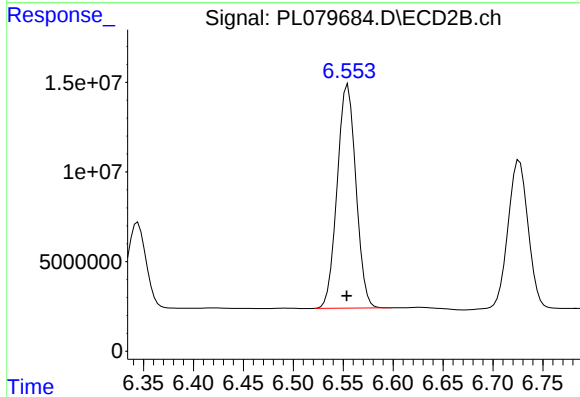
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 63013297
Conc: 46.36 ng/ml



#21 Endrin ketone

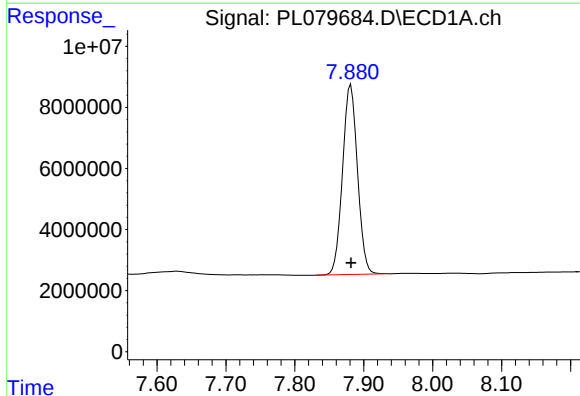
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 127028363
Conc: 51.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



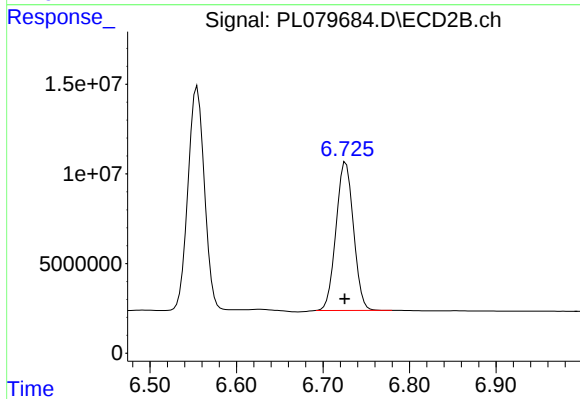
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 163070989
Conc: 52.95 ng/ml



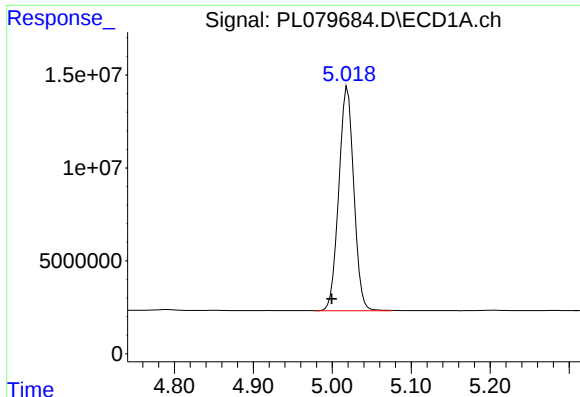
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 93728110
Conc: 49.48 ng/ml



#22 Mirex

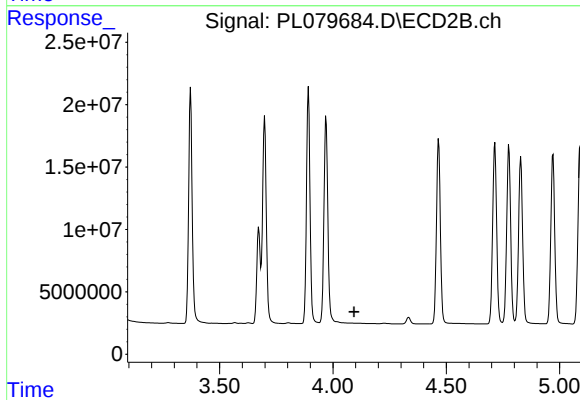
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 115708081
Conc: 48.92 ng/ml



#24 Chlordane-2

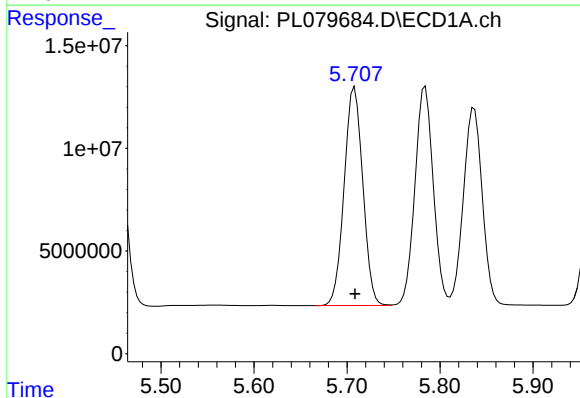
R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 159299210
Conc: 1511.77 ng/m

Instrument :
ECD_L
ClientSampleId :



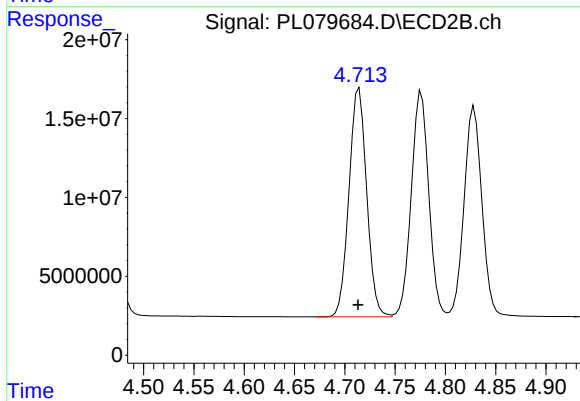
#24 Chlordane-2

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



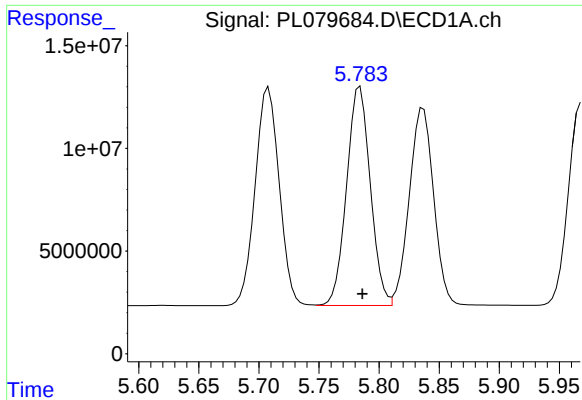
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 148271750
Conc: 357.08 ng/ml



#25 Chlordane-3

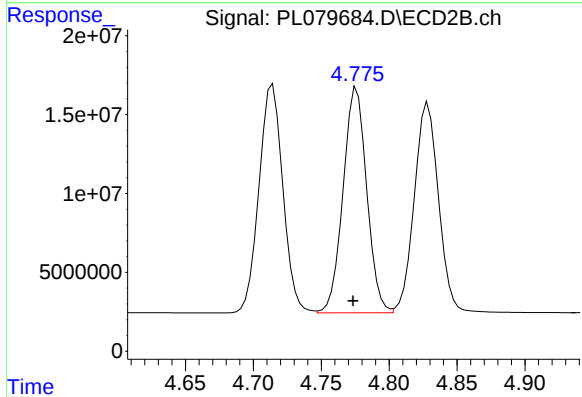
R.T.: 4.714 min
Delta R.T.: 0.001 min
Response: 177143994
Conc: 529.89 ng/ml



#26 Chlordane-4

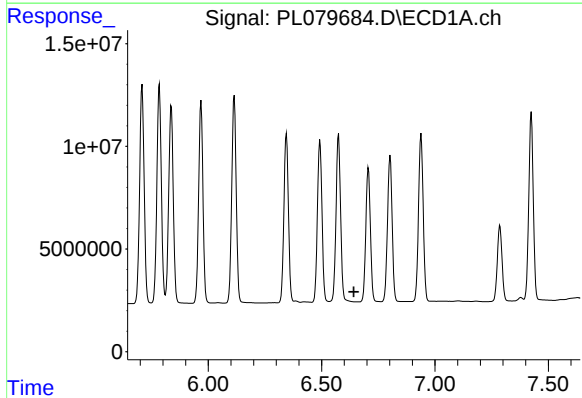
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 146477973
Conc: 287.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



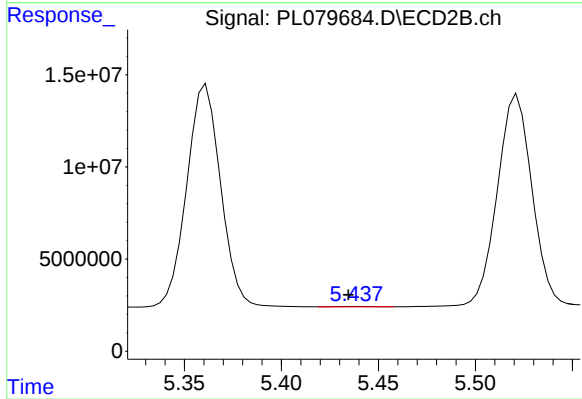
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 173024944
Conc: 477.49 ng/ml



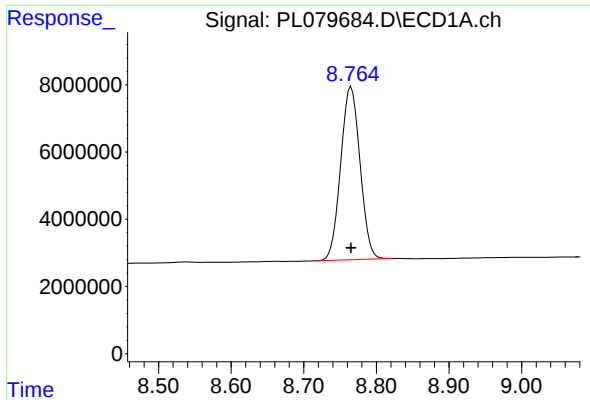
#27 Chlordane-5

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



#27 Chlordane-5

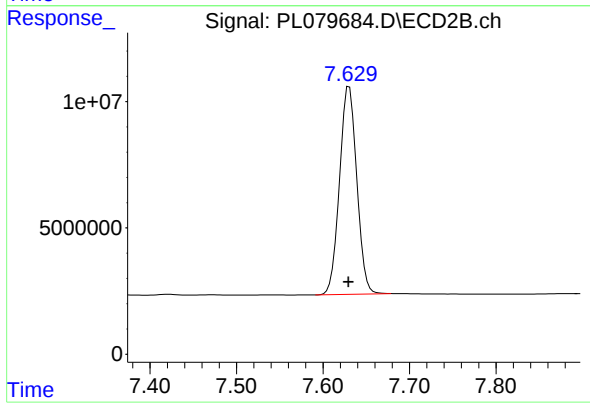
R.T.: 5.439 min
Delta R.T.: 0.005 min
Response: 253901
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 95278142
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.001 min
Response: 113584485
Conc: 48.35 ng/ml