

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 15:09
 Operator : AR\AJ
 Sample : N5895-01MS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:19:57 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...	3.318	2.565	47837588	60977753	21.176	22.402
28)	SA Decachlor...	8.764	7.630	39266586	47461527	20.219	20.203
Target Compounds							
2)	A alpha-BHC	3.778	3.051	175.5E6	220.2E6	51.027	51.078
3)	MA gamma-BHC...	4.111	3.372	158.0E6	201.4E6	48.742	51.713
4)	MA Heptachlor	4.681	3.698	161.3E6	195.1E6	48.947	50.696
5)	MB Aldrin	5.019	3.970	158.1E6	201.0E6	50.898	54.144
6)	B beta-BHC	4.326	3.672	65522655	72809228	46.406	48.053
7)	B delta-BHC	4.567	3.892	111.4E6	199.3E6	40.146	51.805 #
8)	B Heptachlo...	5.452	4.466	141.7E6	172.5E6	49.647	51.101
9)	A Endosulfan I	5.837	4.829	128.4E6	161.3E6	48.277	50.415
10)	B gamma-Chl...	5.708	4.714	143.2E6	174.3E6	50.042	51.498
11)	B alpha-Chl...	5.784	4.776	141.6E6	171.1E6	49.127	51.097
12)	B 4,4'-DDE	5.968	4.971	128.0E6	167.5E6	51.236	54.616
13)	MA Dieldrin	6.114	5.091	137.5E6	176.4E6	50.142	52.325
14)	MA Endrin	6.345	5.361	122.0E6	159.7E6	50.439	52.782
15)	B Endosulfa...	6.574	5.658	116.9E6	149.1E6	51.795	53.289
16)	A 4,4'-DDD	6.492	5.522	109.1E6	138.0E6	54.971	55.171
17)	MA 4,4'-DDT	6.801	5.768	108.8E6	132.7E6	47.960	50.778
18)	B Endrin al...	6.706	5.837	97475768	116.7E6	53.820	54.824
19)	B Endosulfa...	6.939	6.059	116.1E6	140.5E6	50.083	49.787
20)	A Methoxychlor	7.286	6.345	59158662	68915015	49.038	50.704
21)	B Endrin ke...	7.425	6.555	121.8E6	153.9E6	49.350	49.958
22)	Mirex	7.881	6.727	94688419	116.2E6	49.991	49.136
23)	Chlordane-1	0.000	3.552f	0	1260598	N.D.	11.852 #
24)	Chlordane-2	5.019f	4.096	158.1E6	1999444	1499.981	17.077 #
25)	Chlordane-3	5.708	4.714	143.2E6	174.3E6	344.818	521.325 #
26)	Chlordane-4	5.784	4.776	141.6E6	171.1E6	278.237	472.271 #
27)	Chlordane-5	0.000	5.462f	0	210147	N.D.	2.338 #

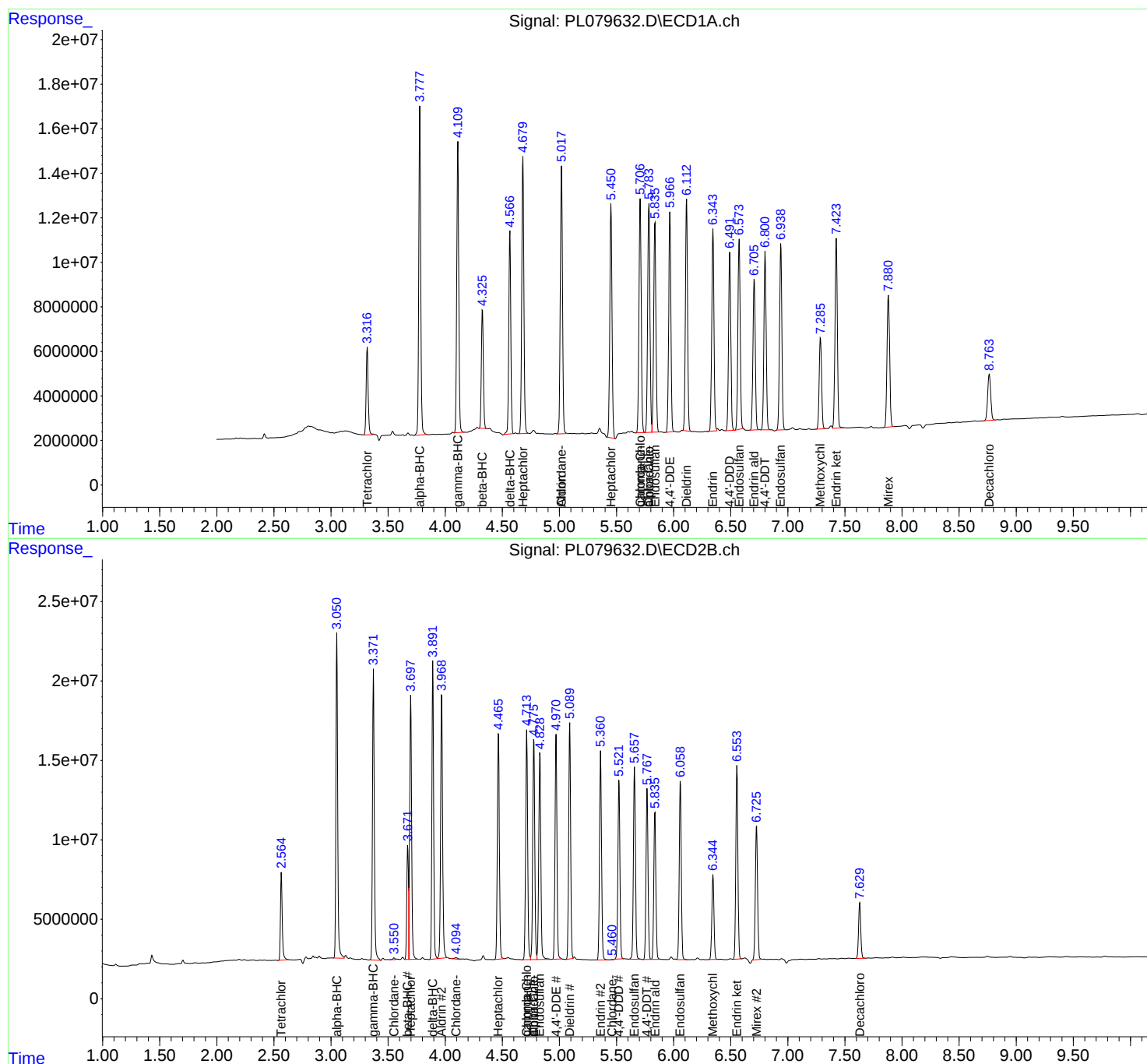
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

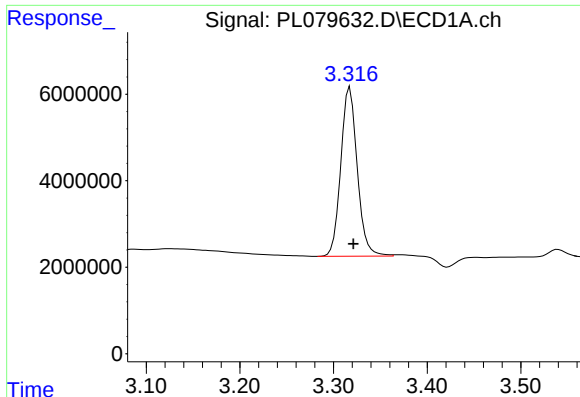
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
Data File : PL079632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Dec 2022 15:09
Operator : AR\AJ
Sample : N5895-01MS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 08 20:19:57 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

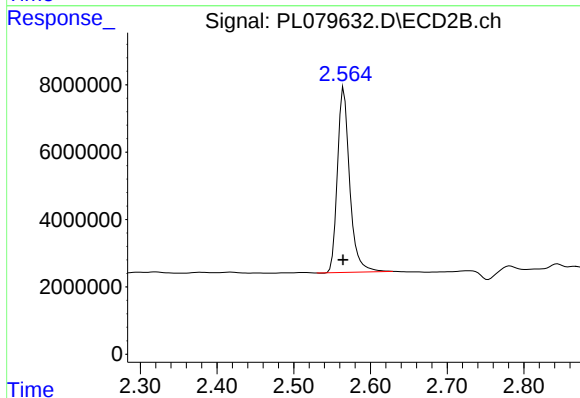




#1 Tetrachloro-m-xylene

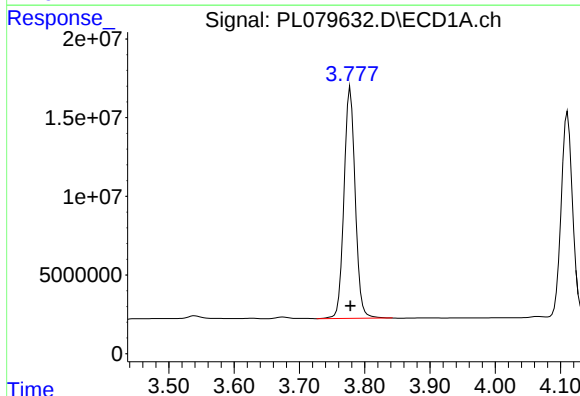
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 47837588
Conc: 21.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



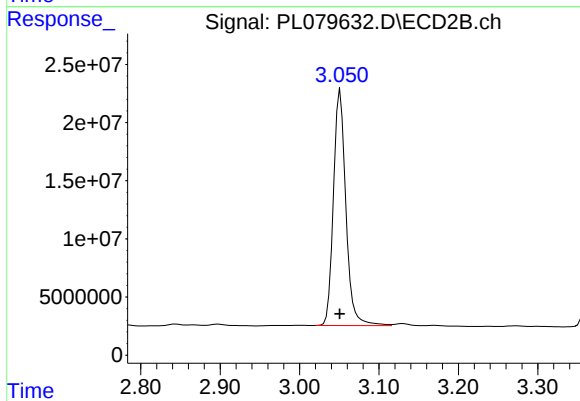
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60977753
Conc: 22.40 ng/ml



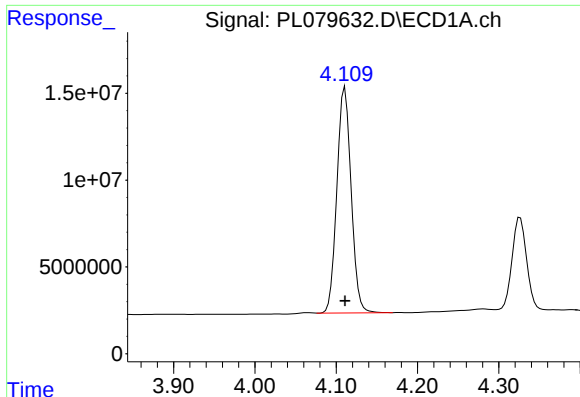
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 175468911
Conc: 51.03 ng/ml



#2 alpha-BHC

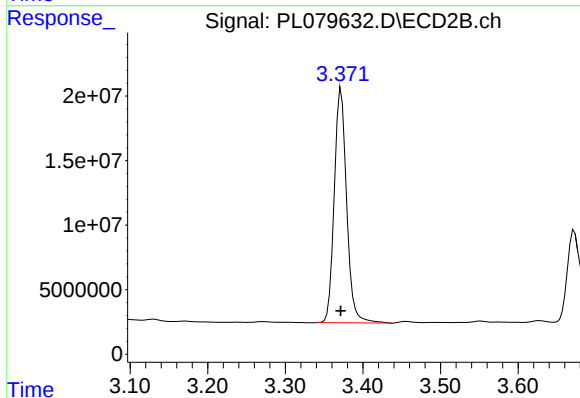
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 220249108
Conc: 51.08 ng/ml



#3 gamma-BHC (Lindane)

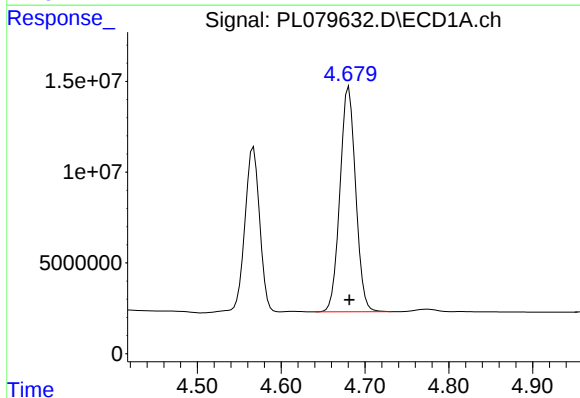
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 157963832
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



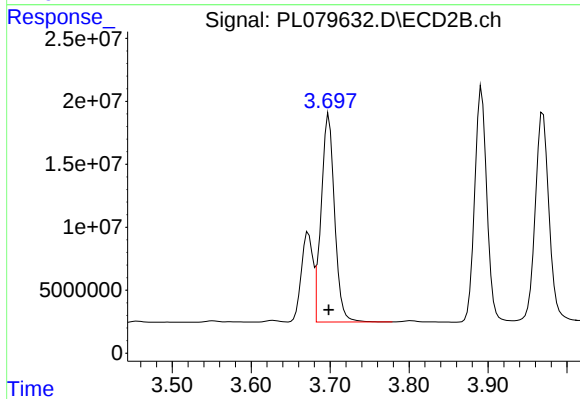
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 201352999
Conc: 51.71 ng/ml



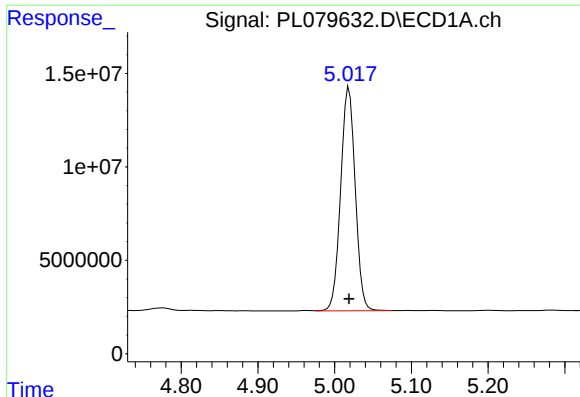
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 161291602
Conc: 48.95 ng/ml



#4 Heptachlor

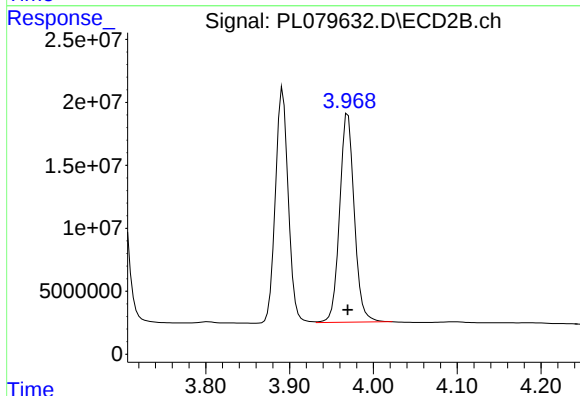
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 195065641
Conc: 50.70 ng/ml



#5 Aldrin

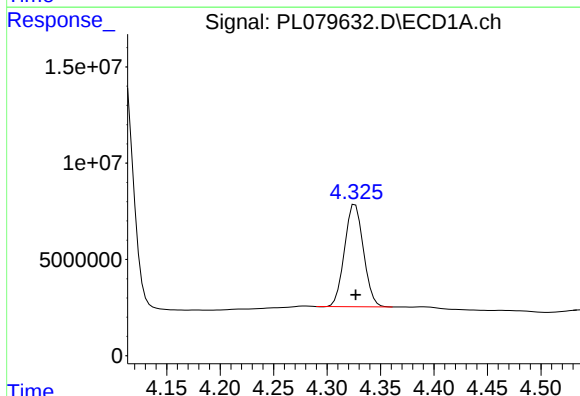
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 158057262
Conc: 50.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



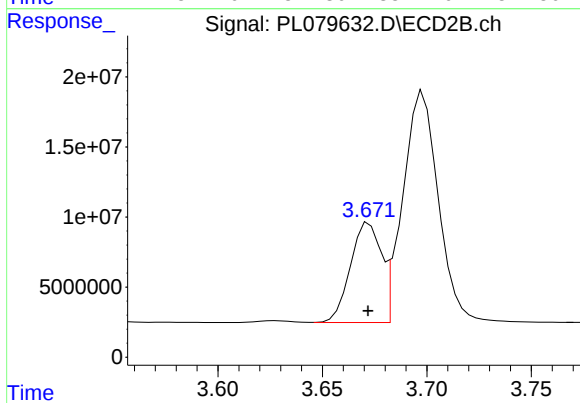
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 201029601
Conc: 54.14 ng/ml



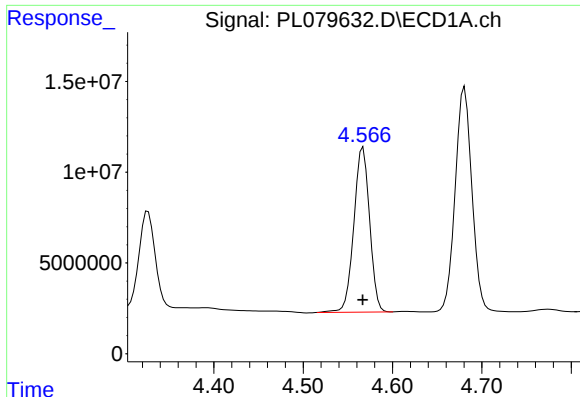
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 65522655
Conc: 46.41 ng/ml



#6 beta-BHC

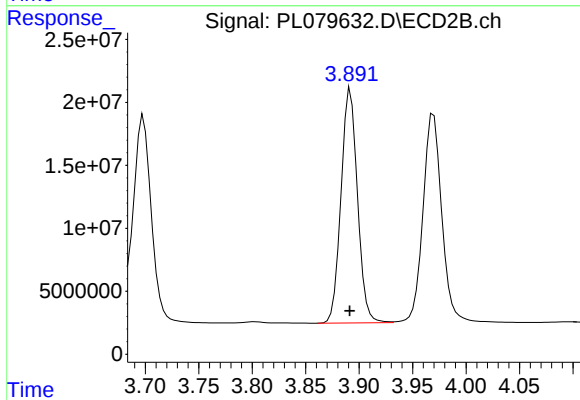
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 72809228
Conc: 48.05 ng/ml



#7 delta-BHC

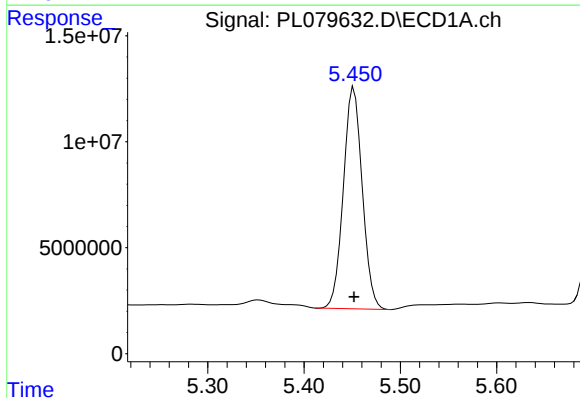
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 111378830
Conc: 40.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



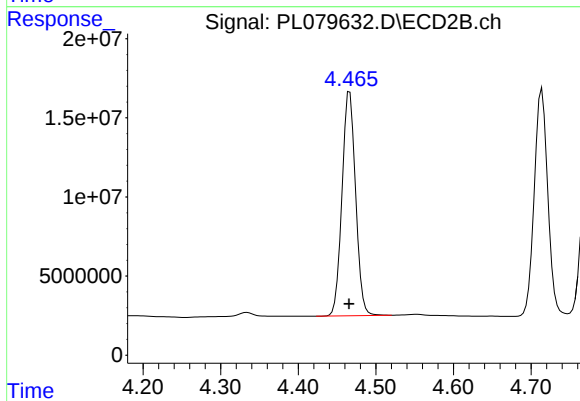
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 199303077
Conc: 51.80 ng/ml



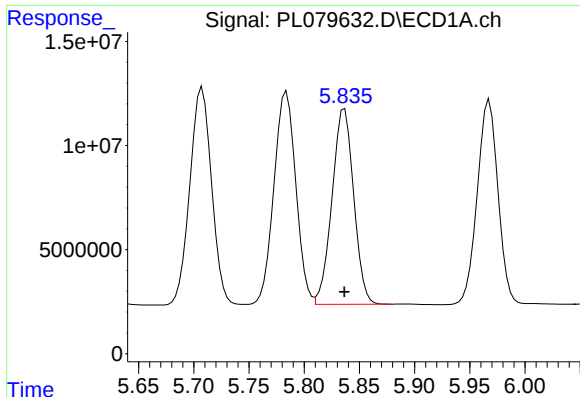
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 141739913
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

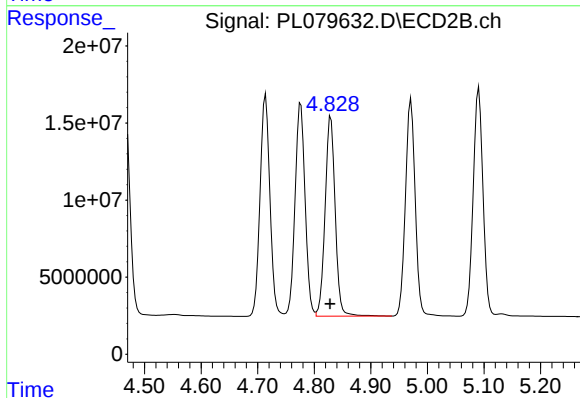
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 172485415
Conc: 51.10 ng/ml



#9 Endosulfan I

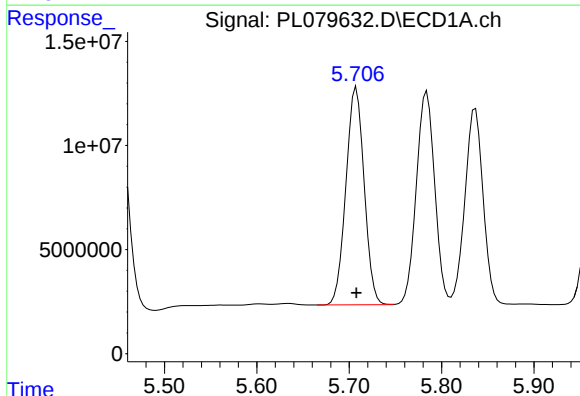
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 128356075
Conc: 48.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



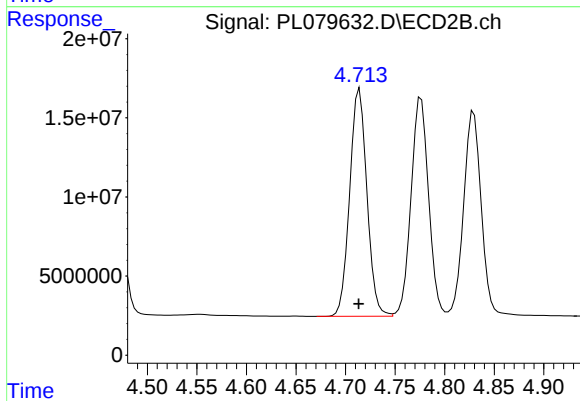
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.001 min
Response: 161317798
Conc: 50.41 ng/ml



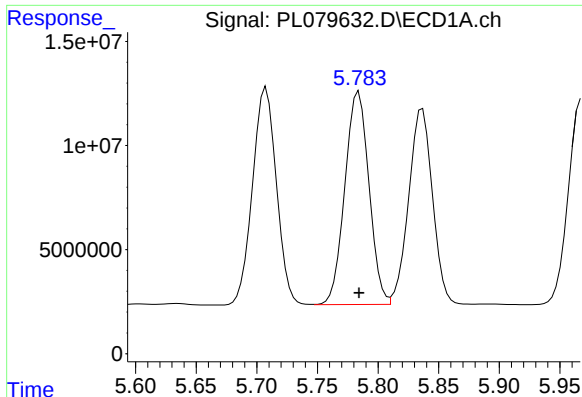
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143178625
Conc: 50.04 ng/ml



#10 gamma-Chlordane

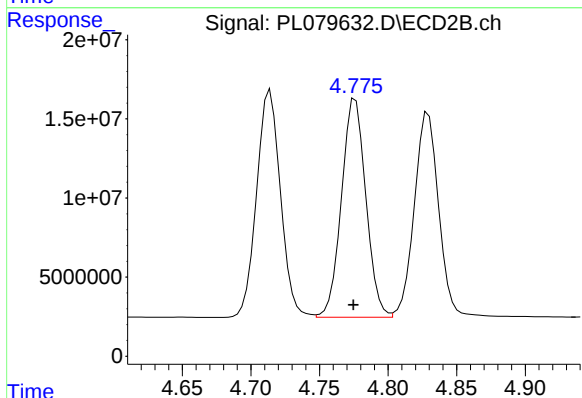
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174280968
Conc: 51.50 ng/ml



#11 alpha-Chlordane

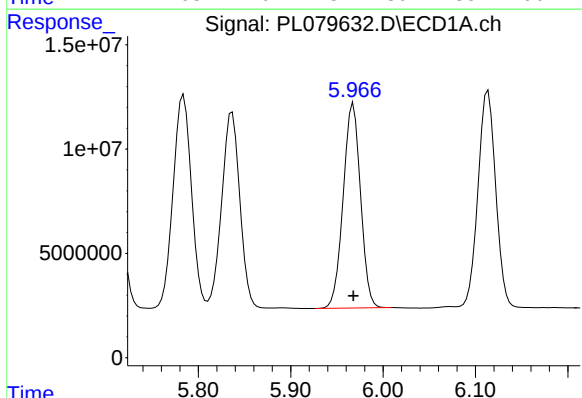
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 141564813
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



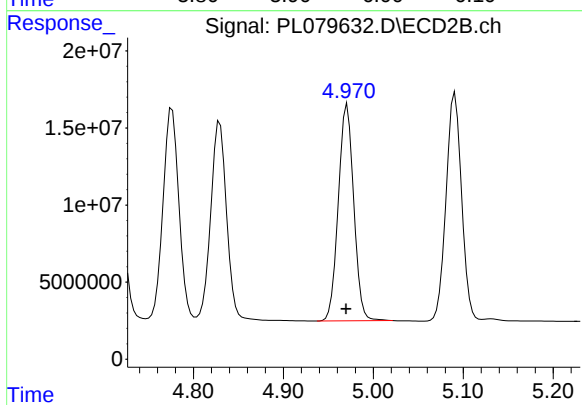
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 171133877
Conc: 51.10 ng/ml



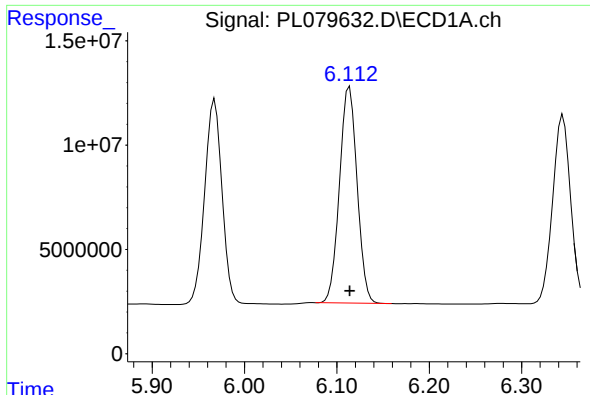
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 128005102
Conc: 51.24 ng/ml



#12 4,4'-DDE

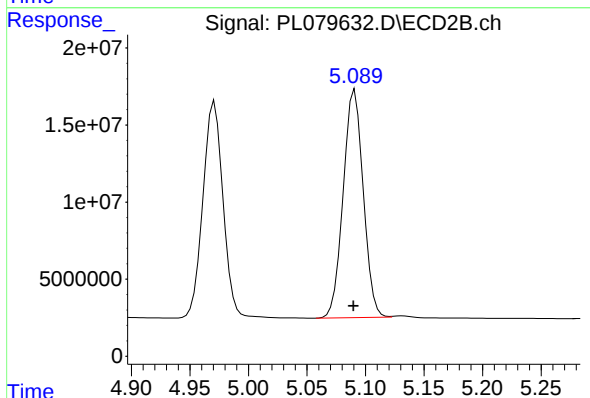
R.T.: 4.971 min
Delta R.T.: 0.001 min
Response: 167459923
Conc: 54.62 ng/ml



#13 Dieldrin

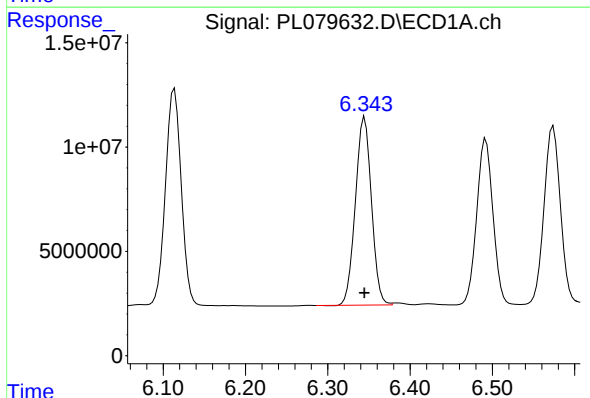
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 137531312
Conc: 50.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



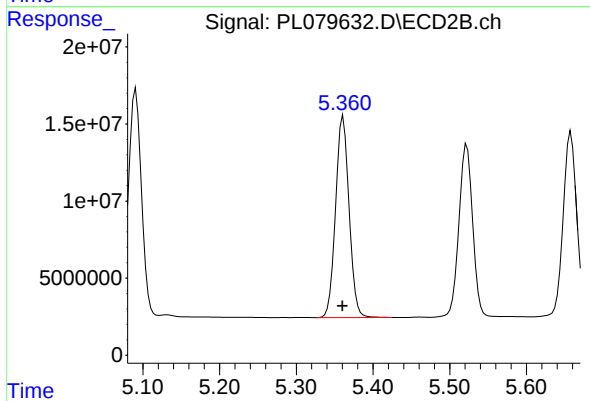
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.001 min
Response: 176397563
Conc: 52.33 ng/ml



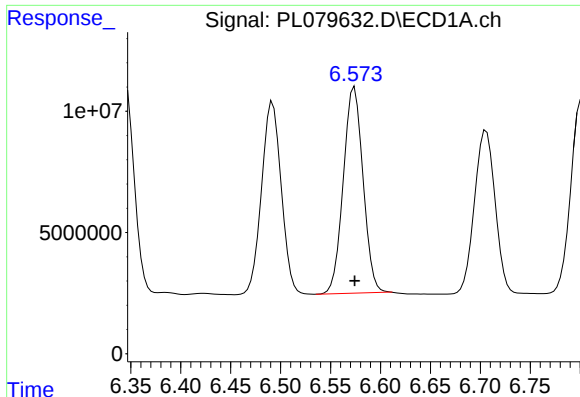
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122021949
Conc: 50.44 ng/ml



#14 Endrin

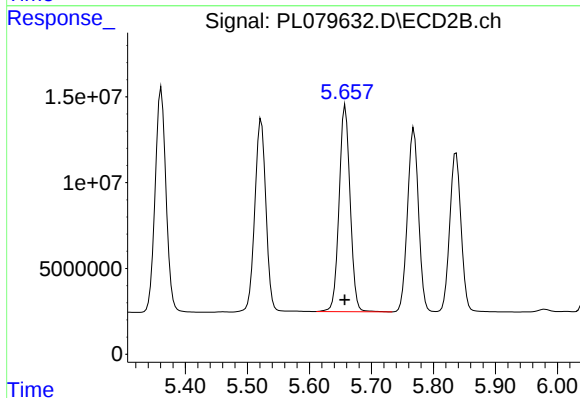
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 159650048
Conc: 52.78 ng/ml



#15 Endosulfan II

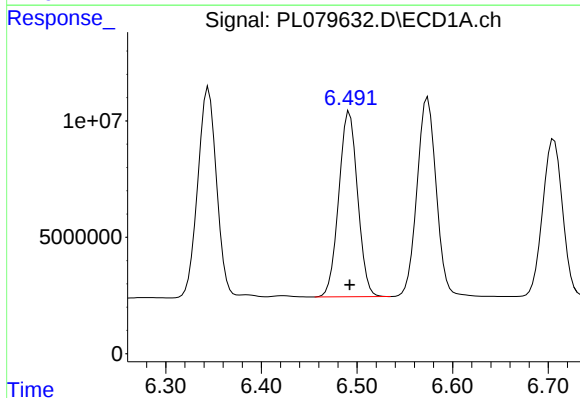
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 116924831
Conc: 51.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



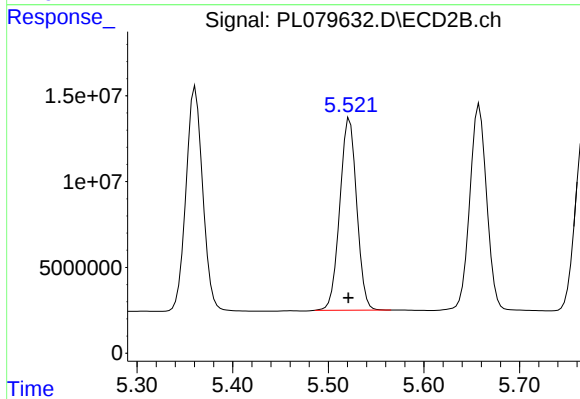
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 149113154
Conc: 53.29 ng/ml



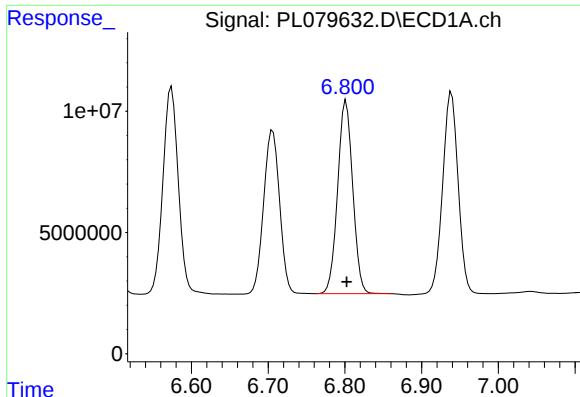
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 109064507
Conc: 54.97 ng/ml



#16 4,4'-DDD

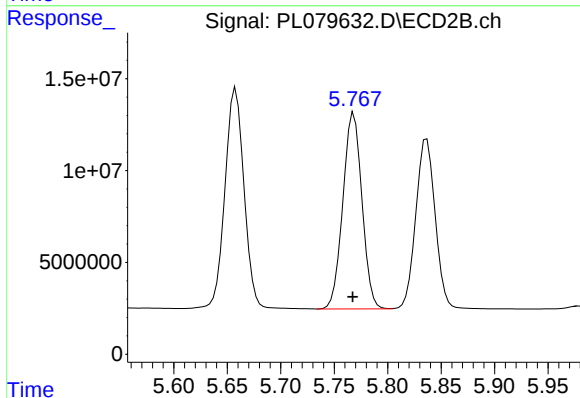
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 138010422
Conc: 55.17 ng/ml



#17 4,4'-DDT

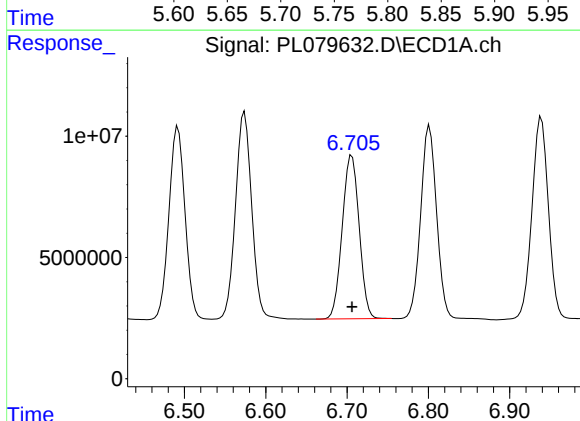
R.T.: 6.801 min
Delta R.T.: 0.000 min
Response: 108790247
Conc: 47.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



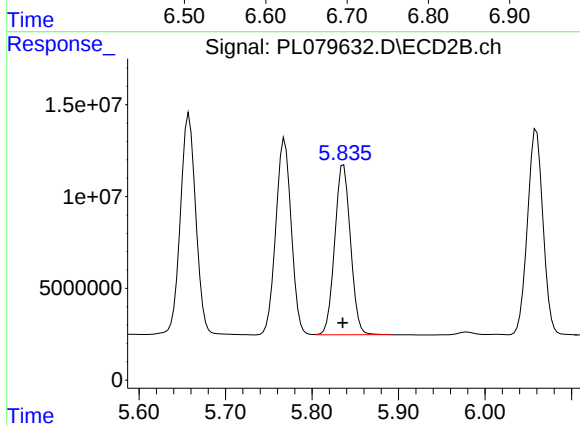
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.001 min
Response: 132713127
Conc: 50.78 ng/ml



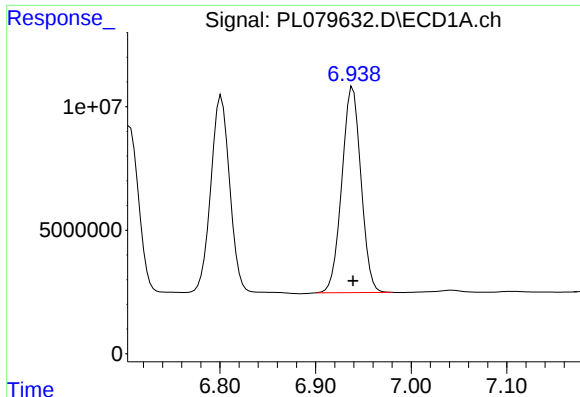
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 97475768
Conc: 53.82 ng/ml



#18 Endrin aldehyde

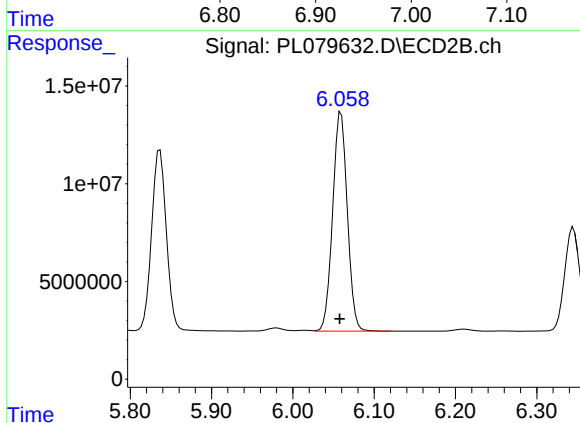
R.T.: 5.837 min
Delta R.T.: 0.001 min
Response: 116689109
Conc: 54.82 ng/ml



#19 Endosulfan Sulfate

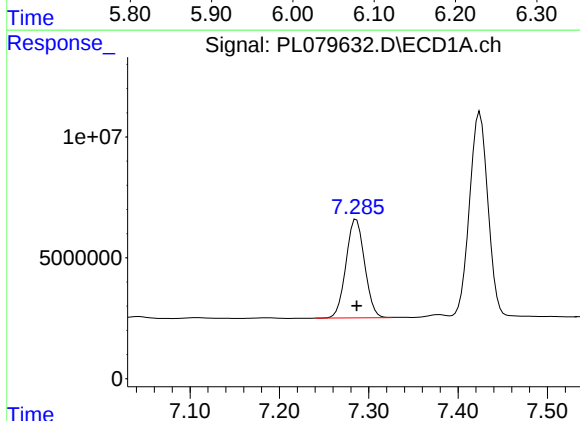
R.T.: 6.939 min
Delta R.T.: 0.000 min
Response: 116138180
Conc: 50.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



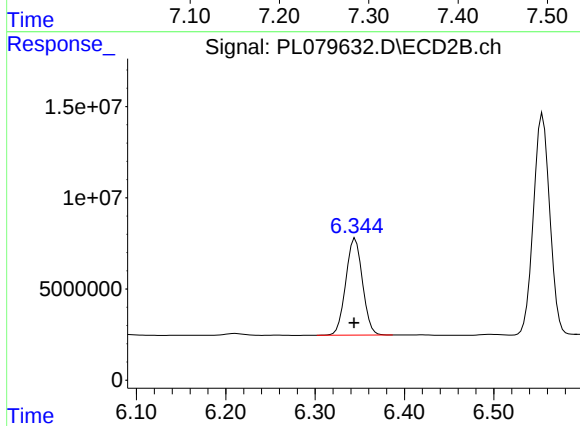
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 140483979
Conc: 49.79 ng/ml



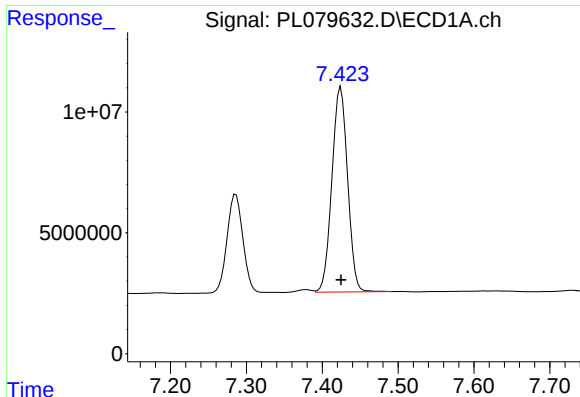
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 59158662
Conc: 49.04 ng/ml



#20 Methoxychlor

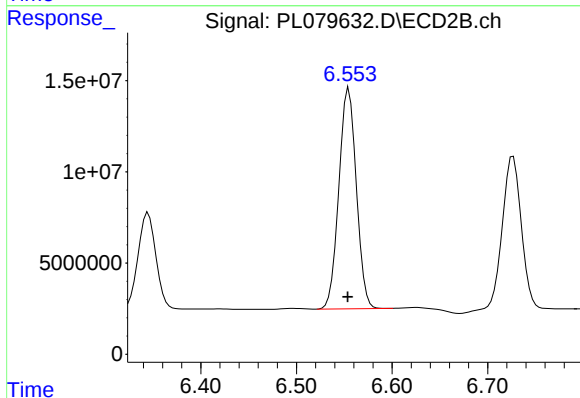
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 68915015
Conc: 50.70 ng/ml



#21 Endrin ketone

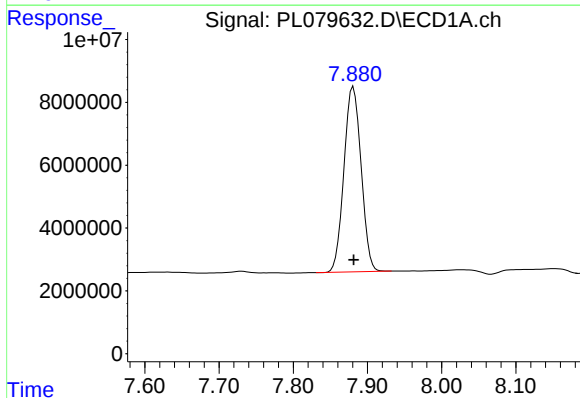
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 121758742
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



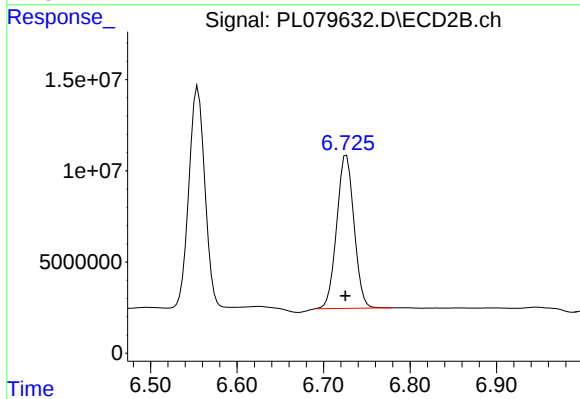
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 153865021
Conc: 49.96 ng/ml



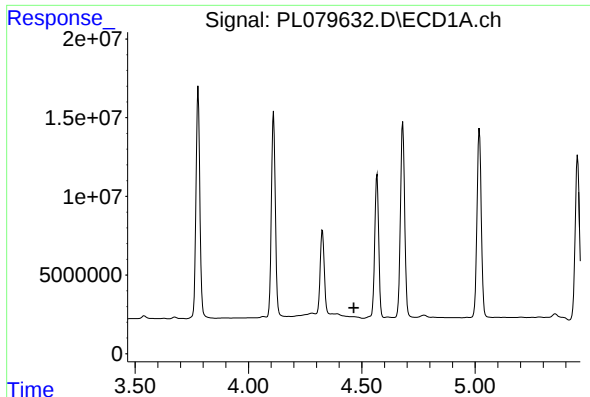
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 94688419
Conc: 49.99 ng/ml



#22 Mirex

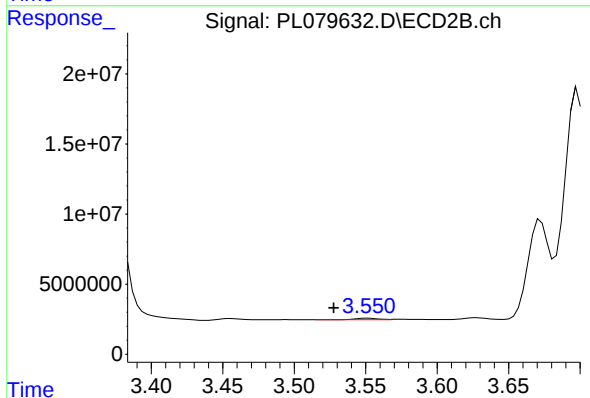
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 116207346
Conc: 49.14 ng/ml



#23 Chlordane-1

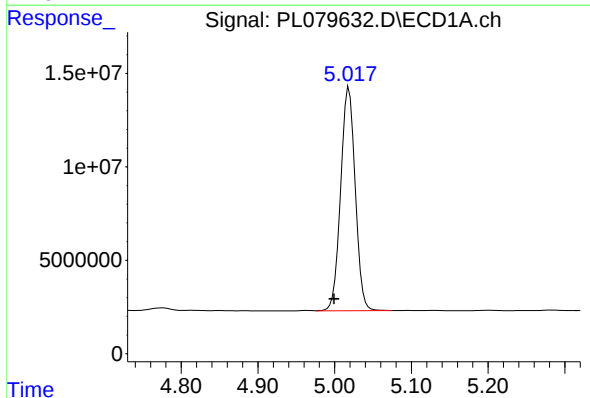
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



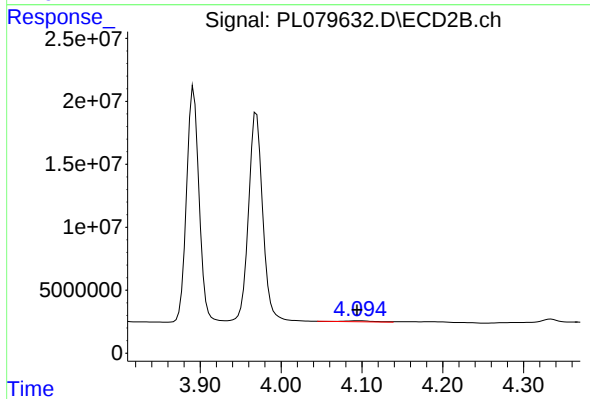
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 1260598
Conc: 11.85 ng/ml



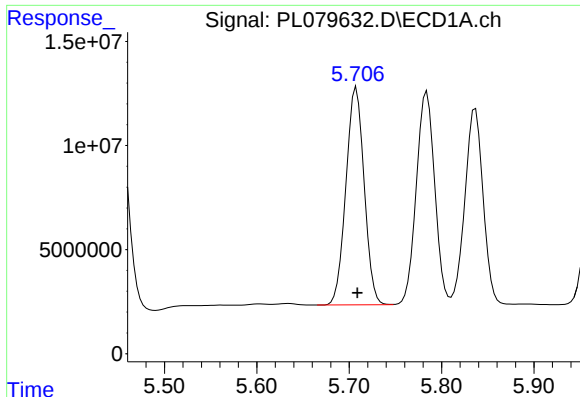
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 158057262
Conc: 1499.98 ng/ml



#24 Chlordane-2

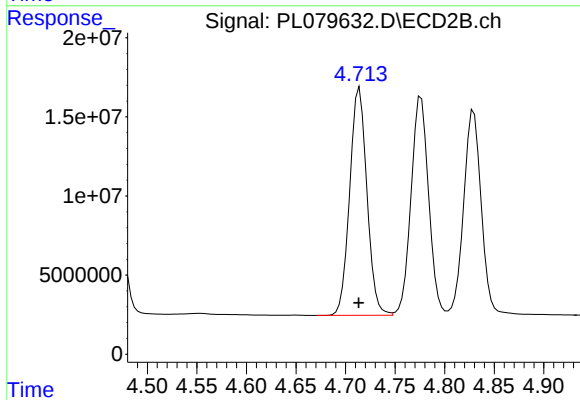
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 1999444
Conc: 17.08 ng/ml



#25 Chlordane-3

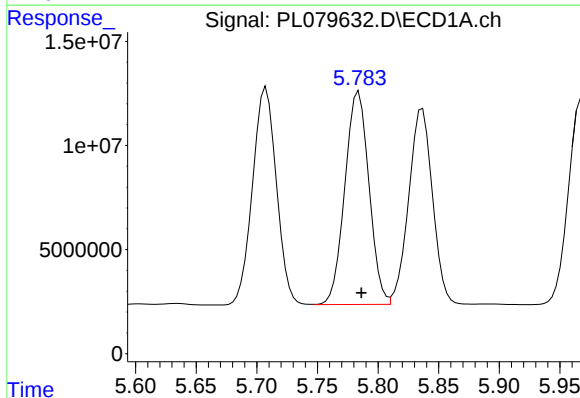
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 143178625
Conc: 344.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



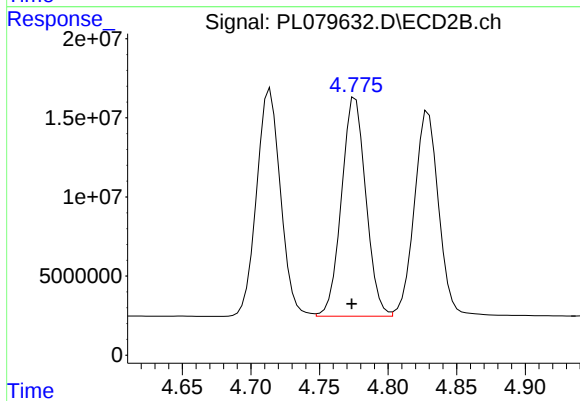
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174280968
Conc: 521.32 ng/ml



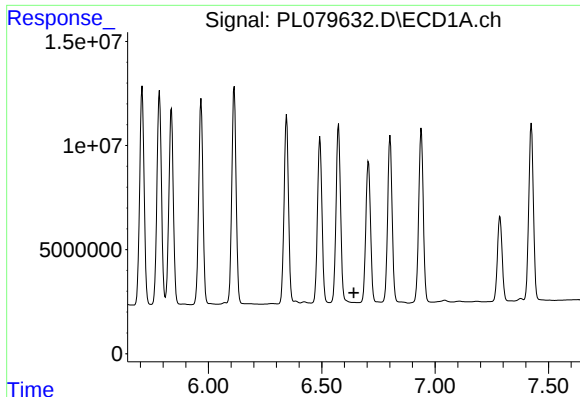
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 141564813
Conc: 278.24 ng/ml



#26 Chlordane-4

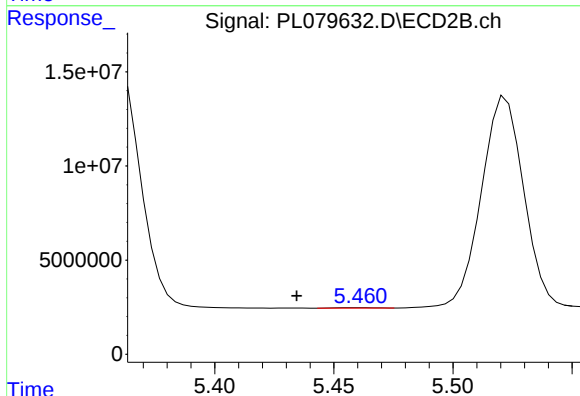
R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 171133877
Conc: 472.27 ng/ml



#27 Chlordane-5

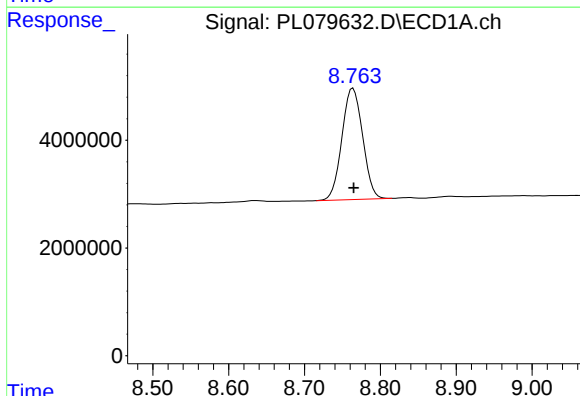
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



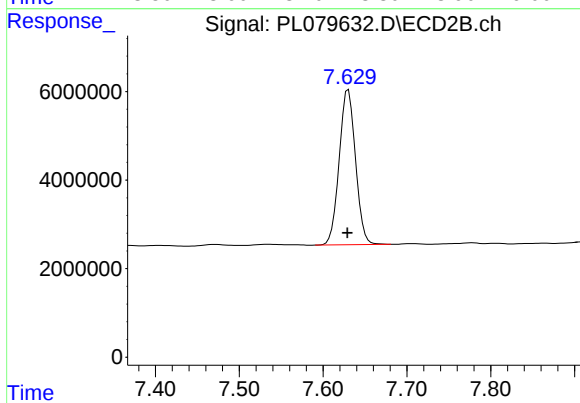
#27 Chlordane-5

R.T.: 5.462 min
Delta R.T.: 0.027 min
Response: 210147
Conc: 2.34 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: -0.001 min
Response: 39266586
Conc: 20.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 47461527
Conc: 20.20 ng/ml