

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
 Data File : PL079715.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2022 12:53
 Operator : AR\AJ
 Sample : N6048-04MS
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 21:33:34 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...	3.316	2.563	43442680	53442768	19.231	19.634
28)	SA Decachlor...	8.767	7.631	33953128	37901440	17.483	16.133
Target Compounds							
2)	A alpha-BHC	3.777	3.050	180.1E6	217.6E6	52.361	50.458
3)	MA gamma-BHC...	4.110	3.370	165.1E6	199.4E6	50.946	51.214
4)	MA Heptachlor	4.680	3.697	169.8E6	198.7E6	51.536	51.650
5)	MB Aldrin	5.019	3.968	164.4E6	201.2E6	52.932	54.178
6)	B beta-BHC	4.326	3.672	68869127	73467702	48.776	48.488
7)	B delta-BHC	4.566	3.891	125.8E6	201.3E6	45.343	52.335
8)	B Heptachlo...	5.453	4.465	146.4E6	172.2E6	51.293	51.002
9)	A Endosulfan I	5.837	4.828	133.8E6	159.8E6	50.308	49.926
10)	B gamma-Chl...	5.708	4.713	149.8E6	175.0E6	52.346	51.711
11)	B alpha-Chl...	5.784	4.775	147.3E6	169.2E6	51.118	50.524
12)	B 4,4'-DDE	5.969	4.970	158.5E6	200.8E6	63.439	65.481
13)	MA Dieldrin	6.115	5.090	137.9E6	175.7E6	50.275	52.118
14)	MA Endrin	6.346	5.361	127.2E6	166.9E6	52.573	55.170
15)	B Endosulfa...	6.575	5.657	119.5E6	145.8E6	52.922	52.115
16)	A 4,4'-DDD	6.494	5.521	132.0E6	161.9E6	66.536	64.737
17)	MA 4,4'-DDT	6.803	5.767	148.4E6	174.6E6	65.412	66.815
18)	B Endrin al...	6.707	5.836	97888410	114.4E6	54.048	53.758
19)	B Endosulfa...	6.940	6.059	116.8E6	138.4E6	50.364	49.048
20)	A Methoxychlor	7.288	6.344	60326825	70607204	50.006	51.949
21)	B Endrin ke...	7.426	6.555	116.9E6	147.3E6	47.389	47.820
22)	Mirex	7.883	6.726	93422331	110.0E6	49.323	46.519
23)	Chlordane-1	0.000	3.550f	0	992518	N.D.	9.332 #
24)	Chlordane-2	5.019f	0.000	164.4E6	0	1559.929	N.D. #
25)	Chlordane-3	5.708	4.713	149.8E6	175.0E6	360.697	523.479 #
26)	Chlordane-4	5.784	4.775	147.3E6	169.2E6	289.509	466.976 #
27)	Chlordane-5	0.000	5.459f	0	708847	N.D.	7.885 #

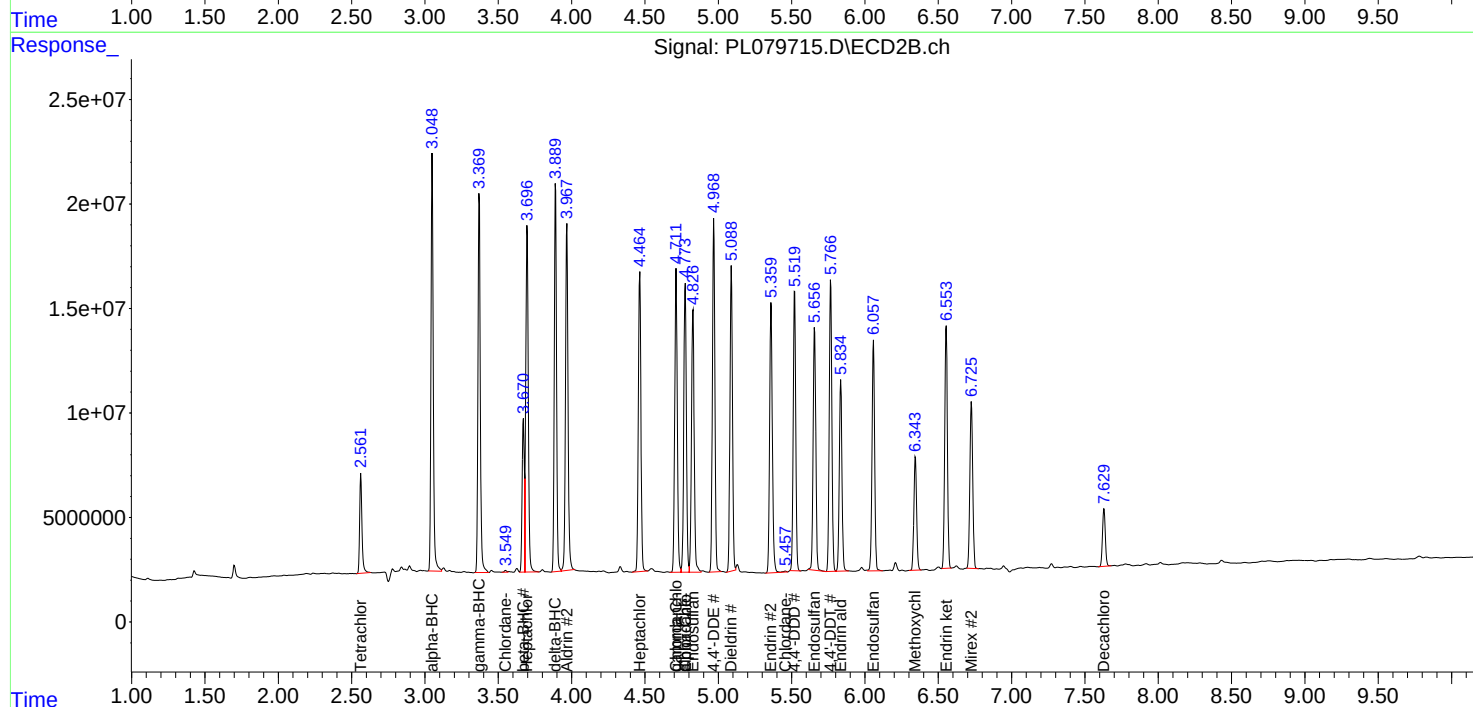
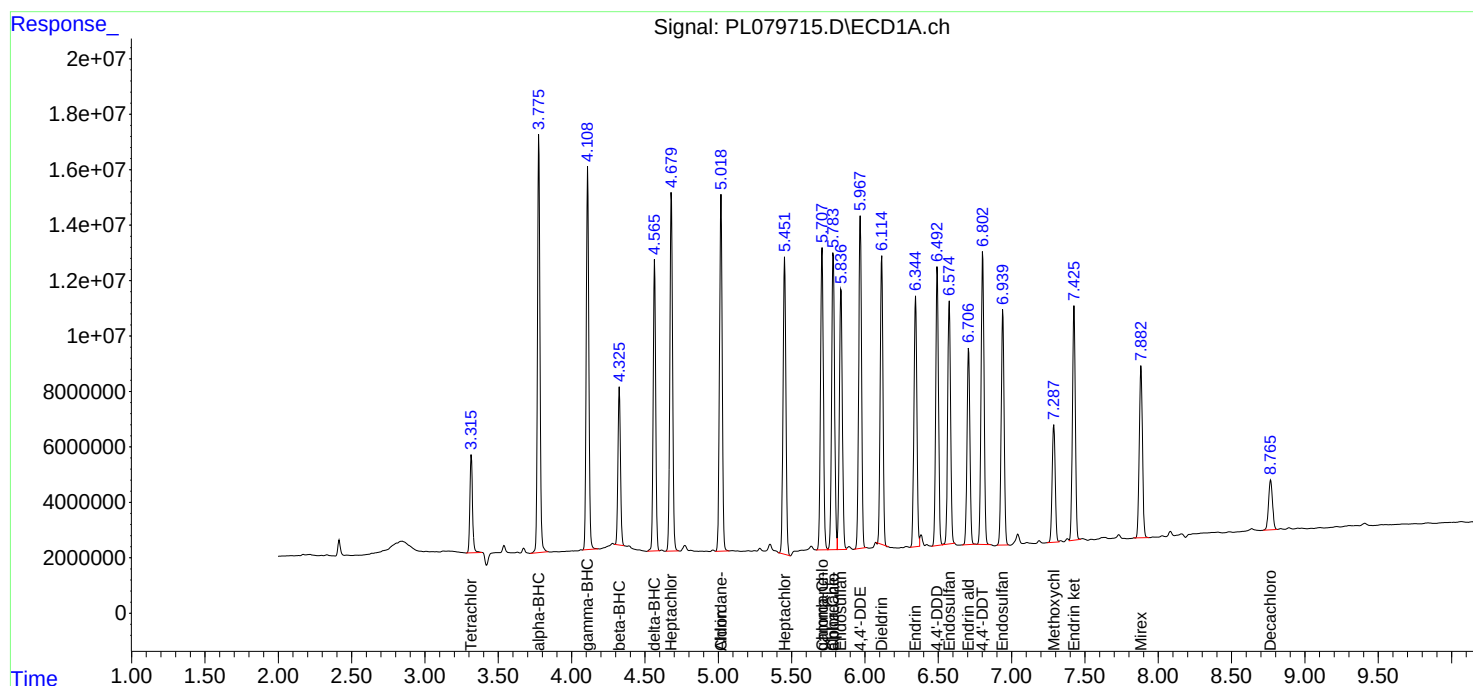
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

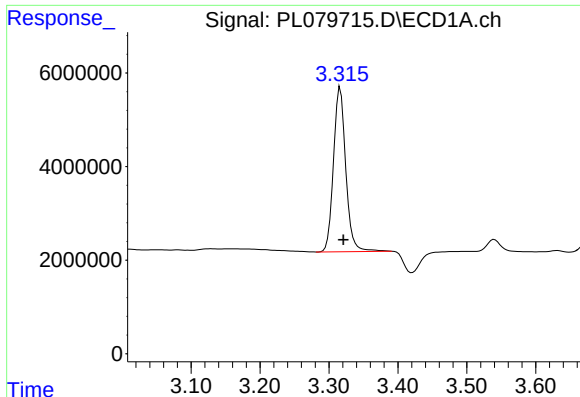
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121422\
Data File : PL079715.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

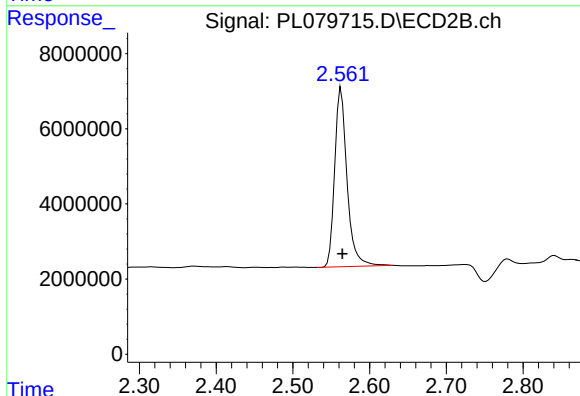




#1 Tetrachloro-m-xylene

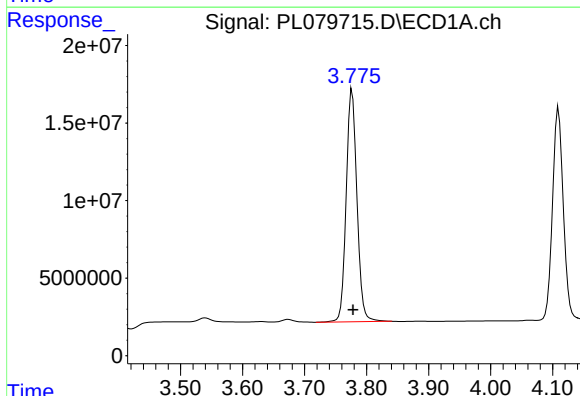
R.T.: 3.316 min
Delta R.T.: -0.005 min
Response: 43442680
Conc: 19.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



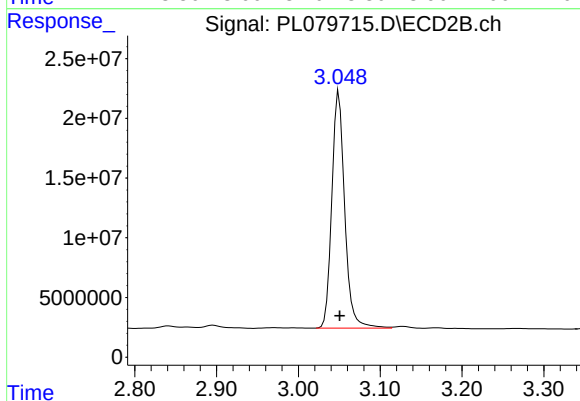
#1 Tetrachloro-m-xylene

R.T.: 2.563 min
Delta R.T.: -0.002 min
Response: 53442768
Conc: 19.63 ng/ml



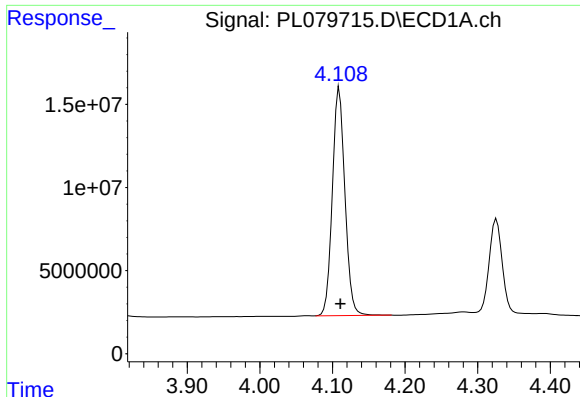
#2 alpha-BHC

R.T.: 3.777 min
Delta R.T.: -0.001 min
Response: 180055618
Conc: 52.36 ng/ml



#2 alpha-BHC

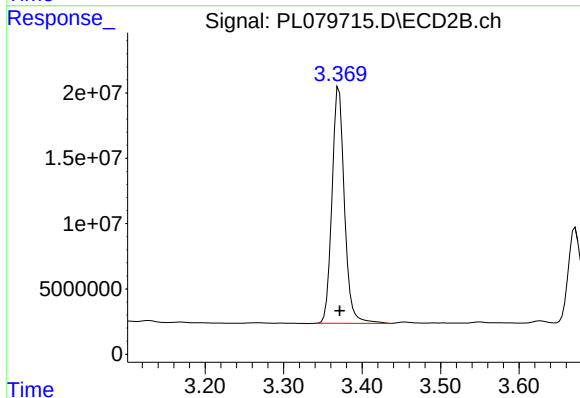
R.T.: 3.050 min
Delta R.T.: -0.001 min
Response: 217576753
Conc: 50.46 ng/ml



#3 gamma-BHC (Lindane)

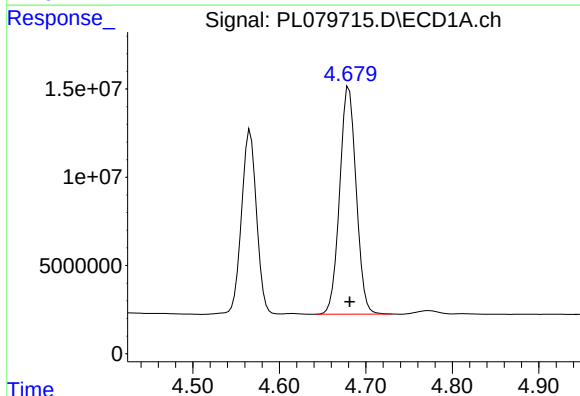
R.T.: 4.110 min
Delta R.T.: -0.001 min
Response: 165104419
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



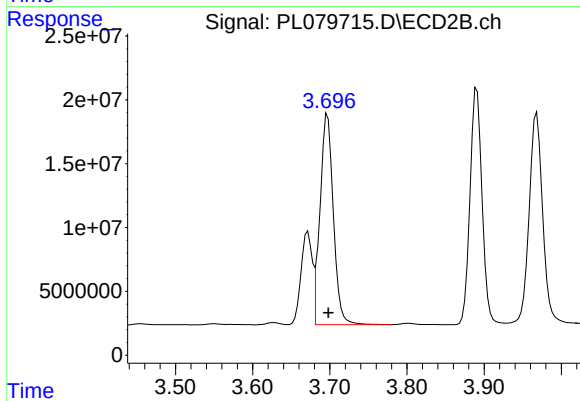
#3 gamma-BHC (Lindane)

R.T.: 3.370 min
Delta R.T.: 0.000 min
Response: 199409975
Conc: 51.21 ng/ml



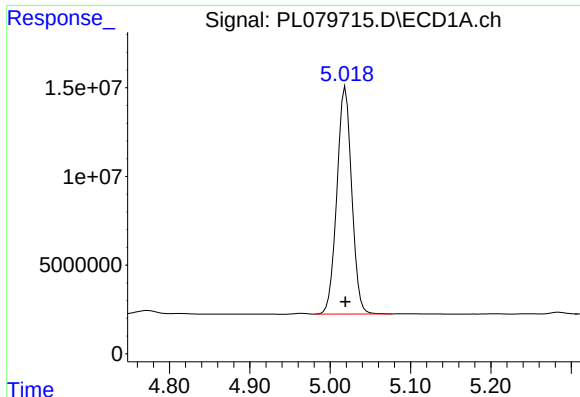
#4 Heptachlor

R.T.: 4.680 min
Delta R.T.: 0.000 min
Response: 169823752
Conc: 51.54 ng/ml



#4 Heptachlor

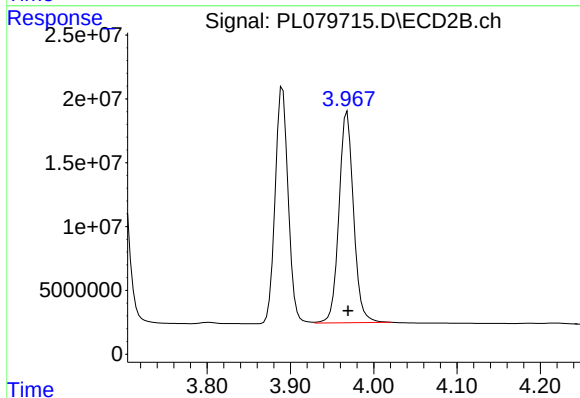
R.T.: 3.697 min
Delta R.T.: -0.001 min
Response: 198736248
Conc: 51.65 ng/ml



#5 Aldrin

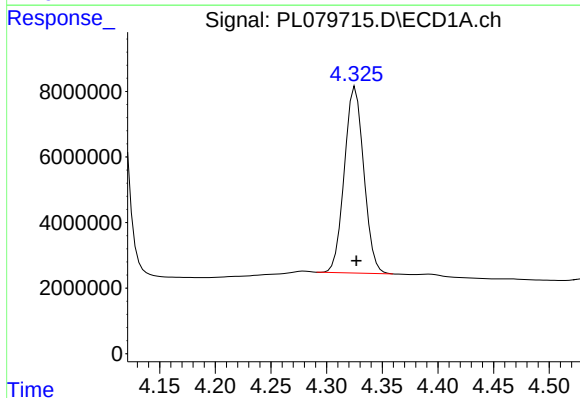
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 164374177
Conc: 52.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



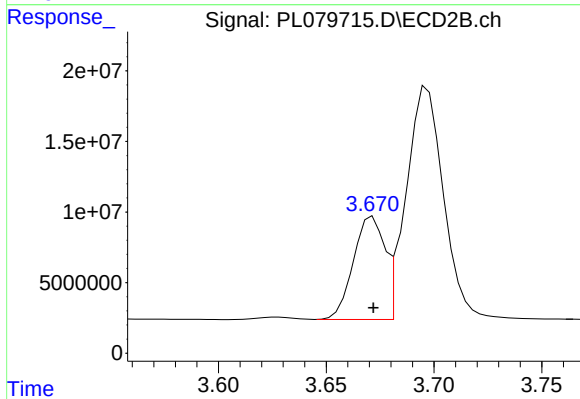
#5 Aldrin

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 201157272
Conc: 54.18 ng/ml



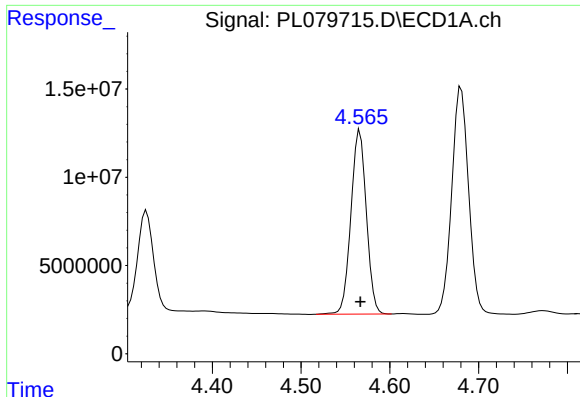
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 68869127
Conc: 48.78 ng/ml



#6 beta-BHC

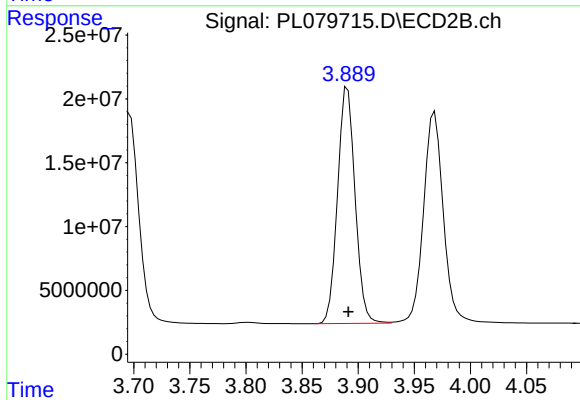
R.T.: 3.672 min
Delta R.T.: 0.000 min
Response: 73467702
Conc: 48.49 ng/ml



#7 delta-BHC

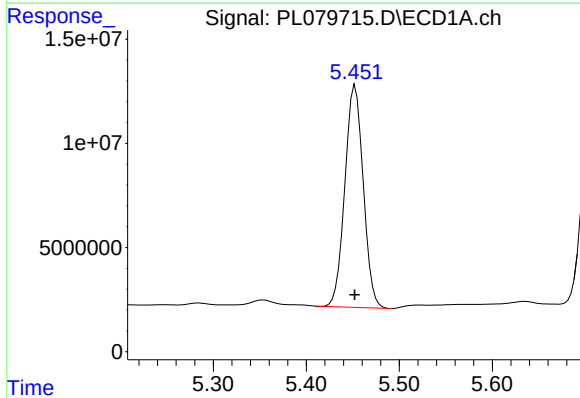
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 125798111
Conc: 45.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



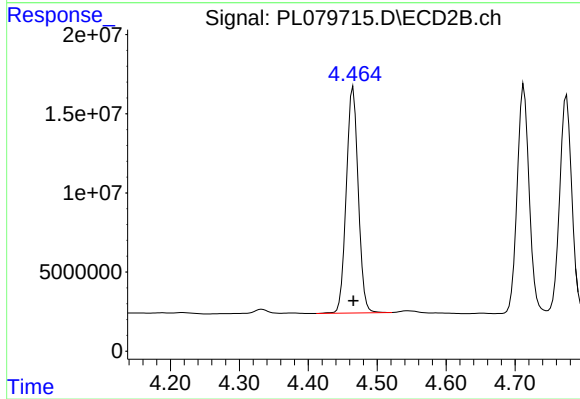
#7 delta-BHC

R.T.: 3.891 min
Delta R.T.: 0.000 min
Response: 201342711
Conc: 52.33 ng/ml



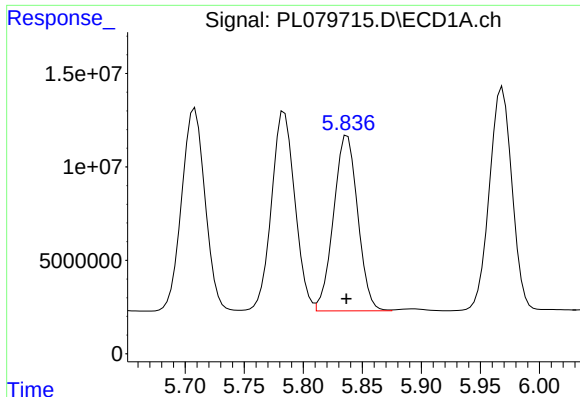
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 146439877
Conc: 51.29 ng/ml



#8 Heptachlor epoxide

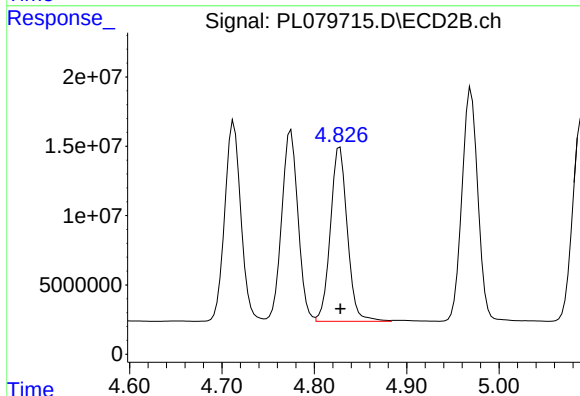
R.T.: 4.465 min
Delta R.T.: 0.000 min
Response: 172151536
Conc: 51.00 ng/ml



#9 Endosulfan I

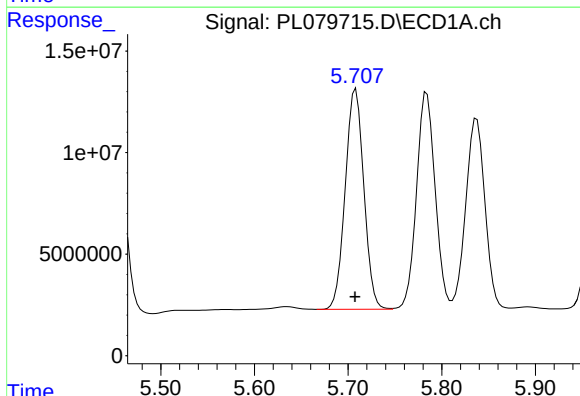
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 133753929
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



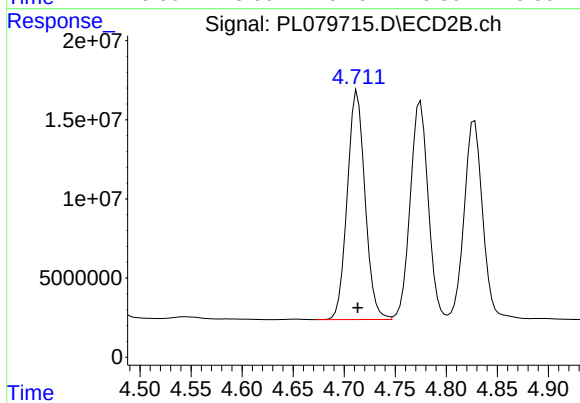
#9 Endosulfan I

R.T.: 4.828 min
Delta R.T.: 0.000 min
Response: 159754660
Conc: 49.93 ng/ml



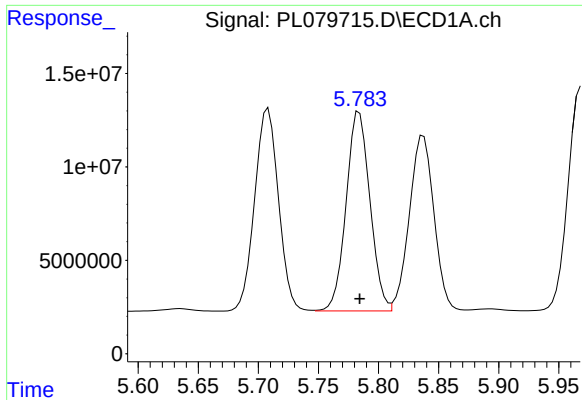
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 149771957
Conc: 52.35 ng/ml



#10 gamma-Chlordane

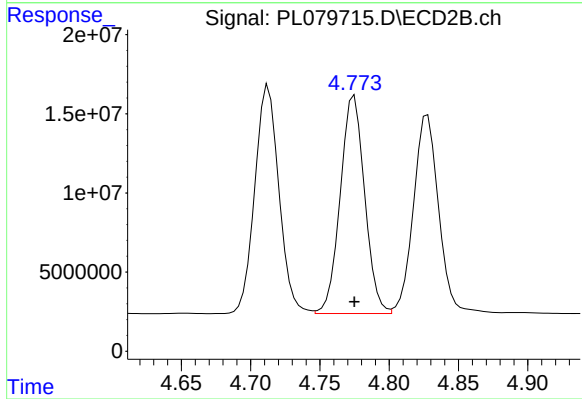
R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175001245
Conc: 51.71 ng/ml



#11 alpha-Chlordane

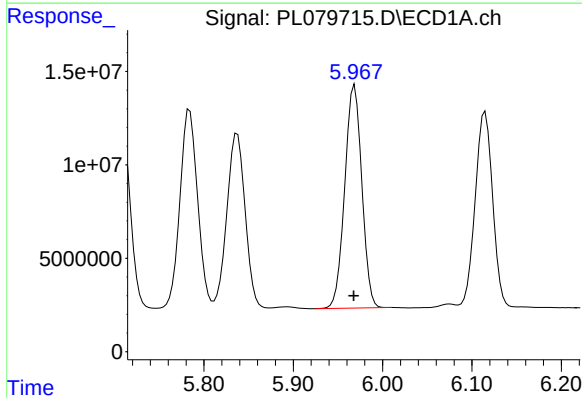
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 147300025
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



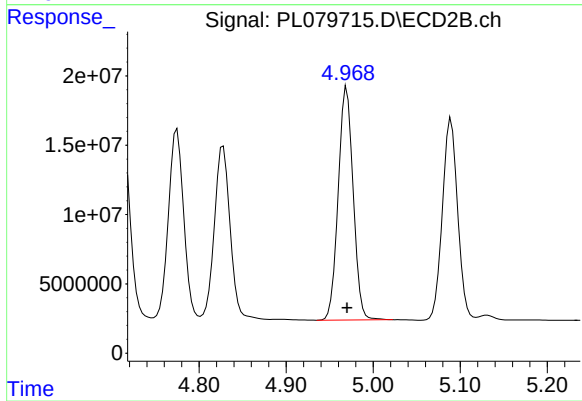
#11 alpha-Chlordane

R.T.: 4.775 min
Delta R.T.: 0.000 min
Response: 169214952
Conc: 50.52 ng/ml



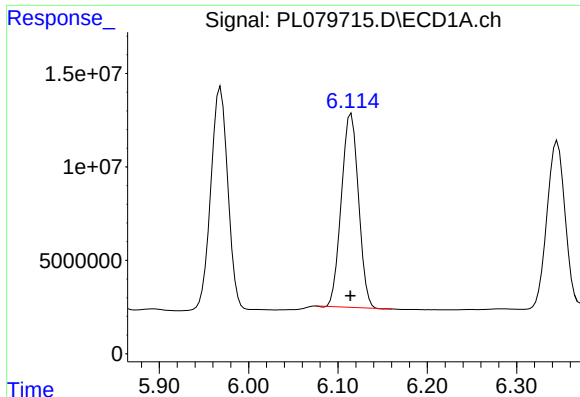
#12 4,4'-DDE

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 158494548
Conc: 63.44 ng/ml



#12 4,4'-DDE

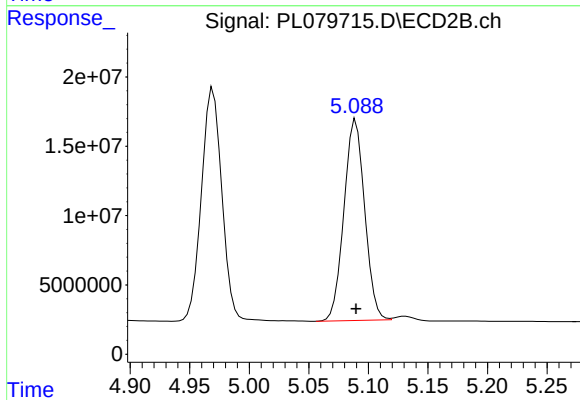
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 200772031
Conc: 65.48 ng/ml



#13 Dieldrin

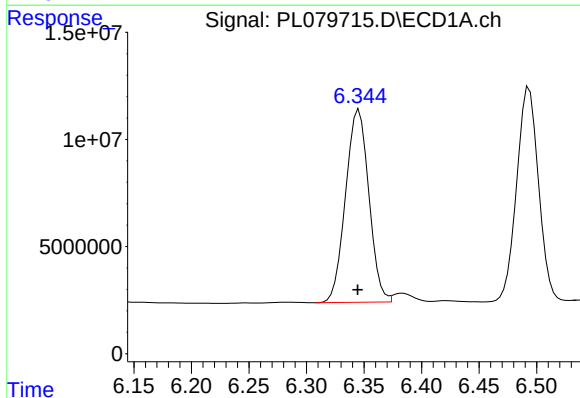
R.T.: 6.115 min
Delta R.T.: 0.000 min
Response: 137896169
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



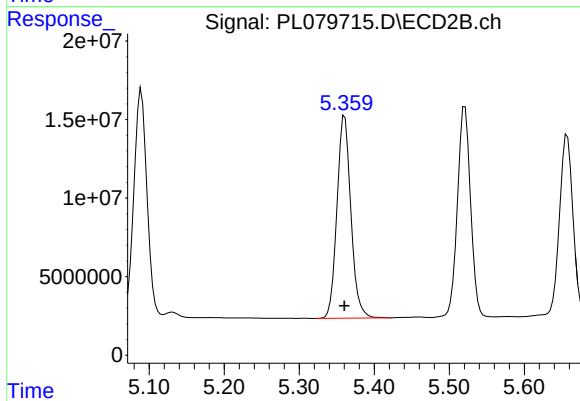
#13 Dieldrin

R.T.: 5.090 min
Delta R.T.: 0.000 min
Response: 175696570
Conc: 52.12 ng/ml



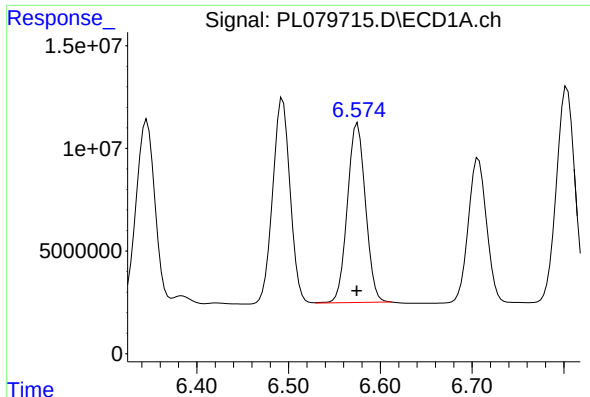
#14 Endrin

R.T.: 6.346 min
Delta R.T.: 0.001 min
Response: 127184644
Conc: 52.57 ng/ml



#14 Endrin

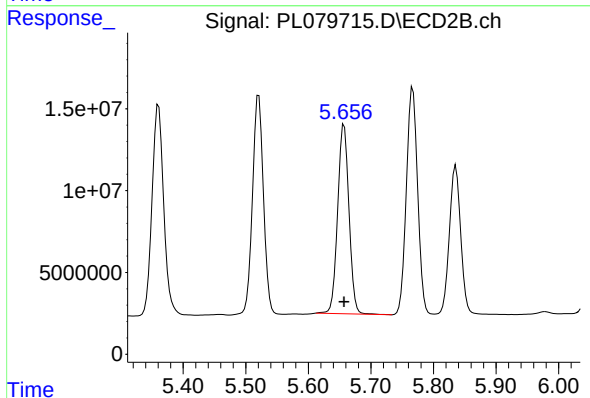
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 166873059
Conc: 55.17 ng/ml



#15 Endosulfan II

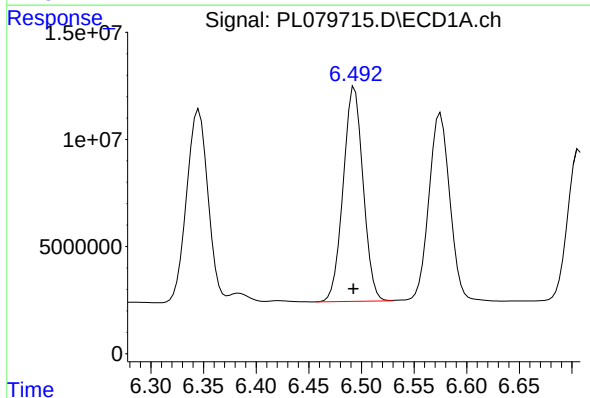
R.T.: 6.575 min
Delta R.T.: 0.001 min
Response: 119469195
Conc: 52.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



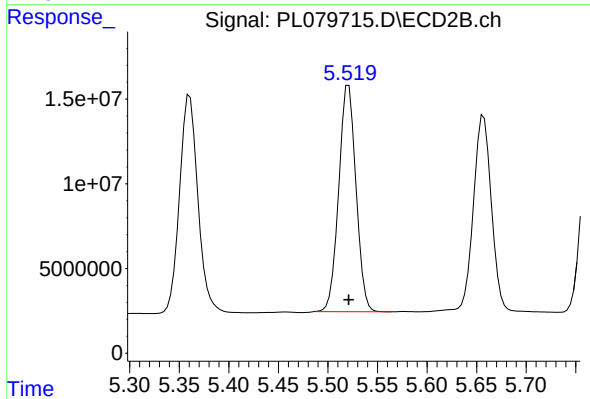
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 145830191
Conc: 52.12 ng/ml



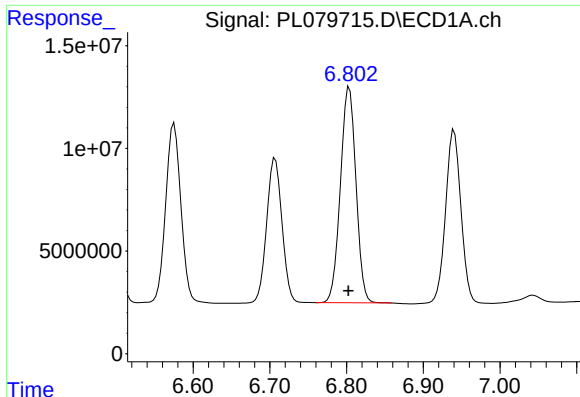
#16 4,4'-DDD

R.T.: 6.494 min
Delta R.T.: 0.000 min
Response: 132009218
Conc: 66.54 ng/ml



#16 4,4'-DDD

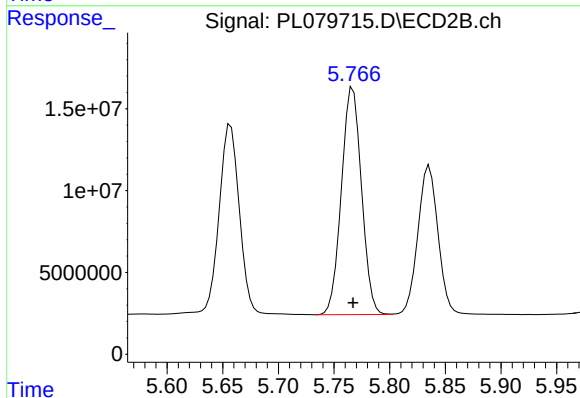
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 161940661
Conc: 64.74 ng/ml



#17 4,4'-DDT

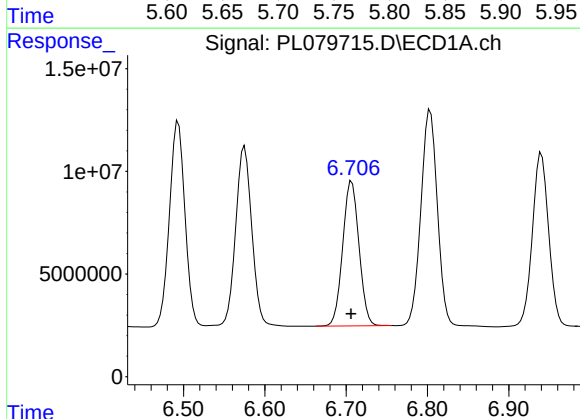
R.T.: 6.803 min
Delta R.T.: 0.001 min
Response: 148376909
Conc: 65.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



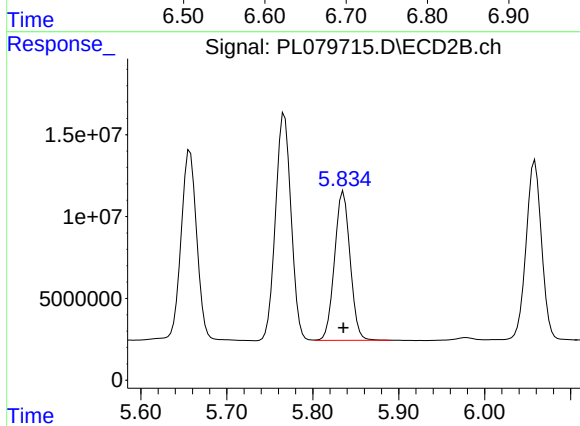
#17 4,4'-DDT

R.T.: 5.767 min
Delta R.T.: 0.000 min
Response: 174626555
Conc: 66.81 ng/ml



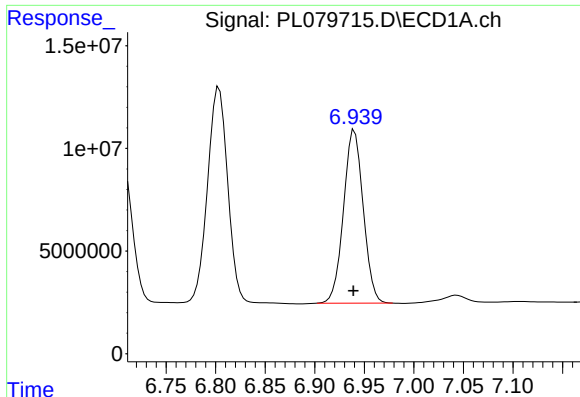
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.000 min
Response: 97888410
Conc: 54.05 ng/ml



#18 Endrin aldehyde

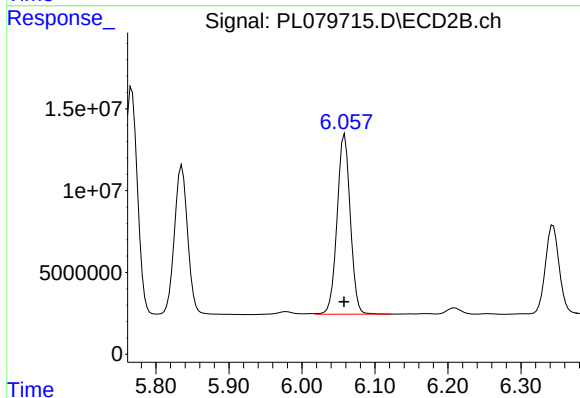
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 114420225
Conc: 53.76 ng/ml



#19 Endosulfan Sulfate

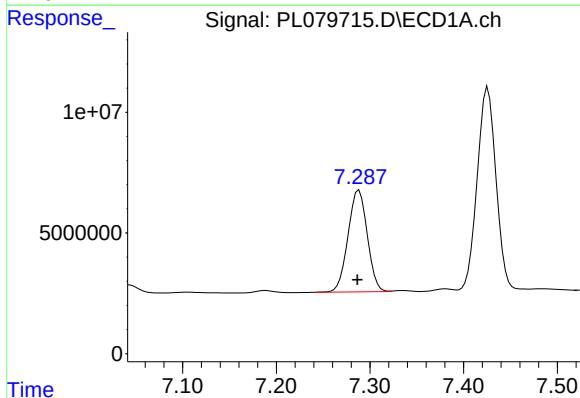
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 116790705
Conc: 50.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



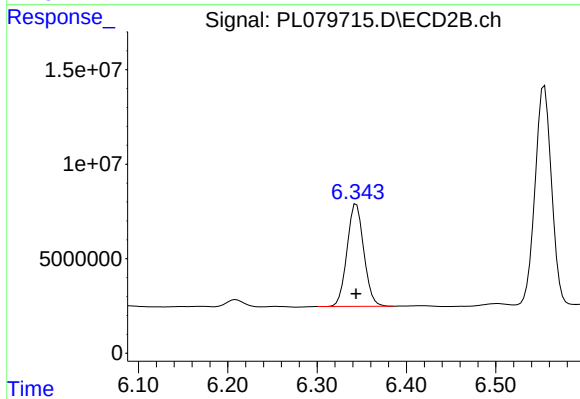
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 138399366
Conc: 49.05 ng/ml



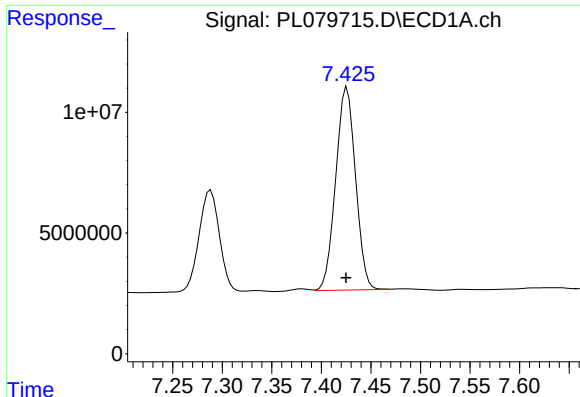
#20 Methoxychlor

R.T.: 7.288 min
Delta R.T.: 0.002 min
Response: 60326825
Conc: 50.01 ng/ml



#20 Methoxychlor

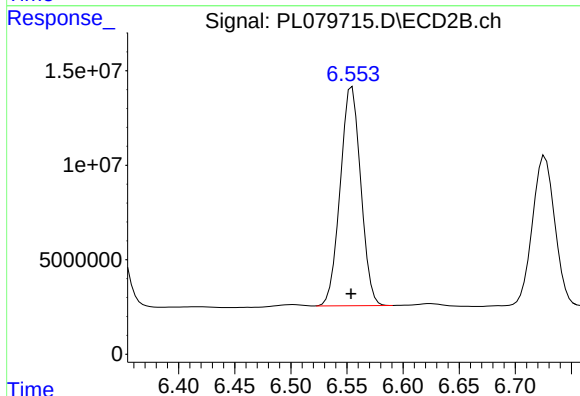
R.T.: 6.344 min
Delta R.T.: 0.000 min
Response: 70607204
Conc: 51.95 ng/ml



#21 Endrin ketone

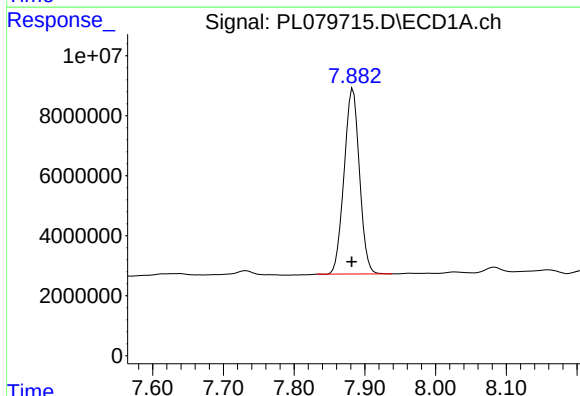
R.T.: 7.426 min
Delta R.T.: 0.000 min
Response: 116919523
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



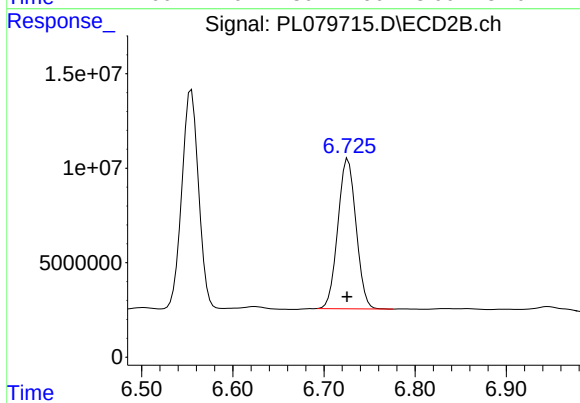
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 147279619
Conc: 47.82 ng/ml



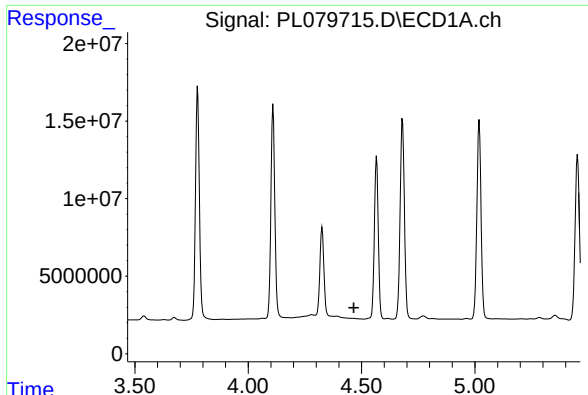
#22 Mirex

R.T.: 7.883 min
Delta R.T.: 0.002 min
Response: 93422331
Conc: 49.32 ng/ml



#22 Mirex

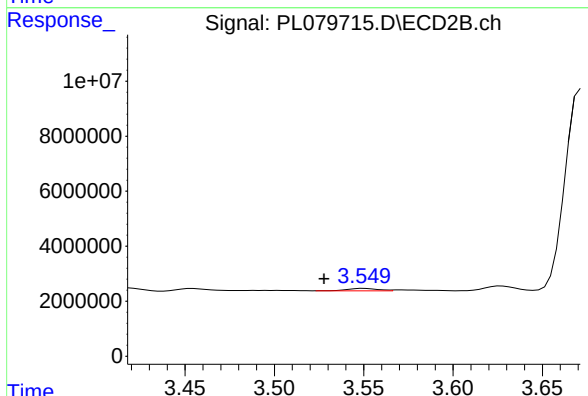
R.T.: 6.726 min
Delta R.T.: 0.001 min
Response: 110018914
Conc: 46.52 ng/ml



#23 Chlordane-1

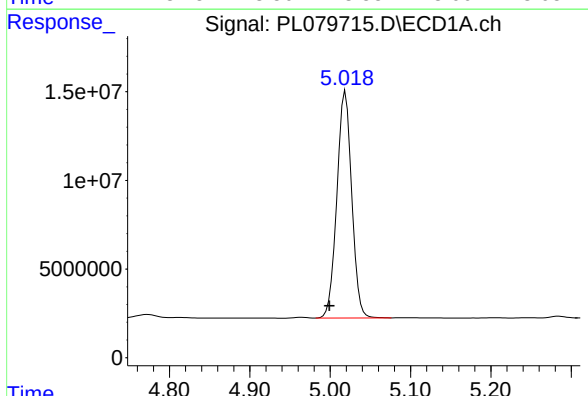
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



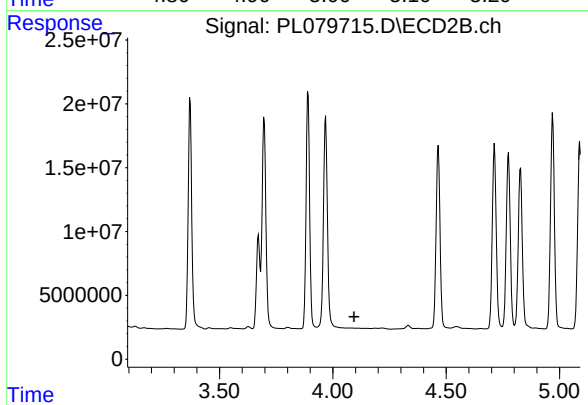
#23 Chlordane-1

R.T.: 3.550 min
Delta R.T.: 0.023 min
Response: 992518
Conc: 9.33 ng/ml



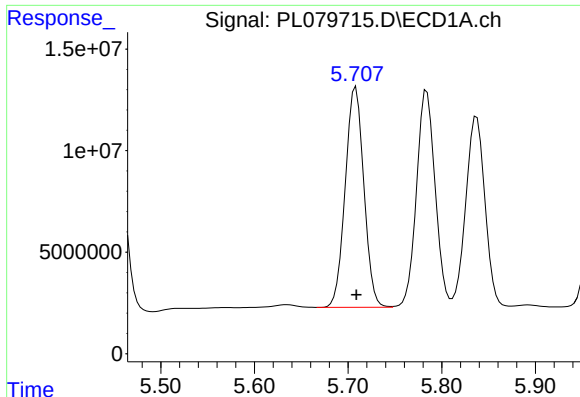
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 164374177
Conc: 1559.93 ng/ml



#24 Chlordane-2

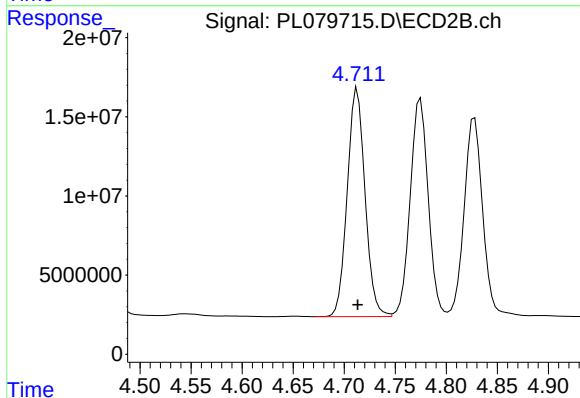
R.T.: 0.000 min
Exp R.T.: 4.094 min
Response: 0
Conc: N.D.



#25 Chlordane-3

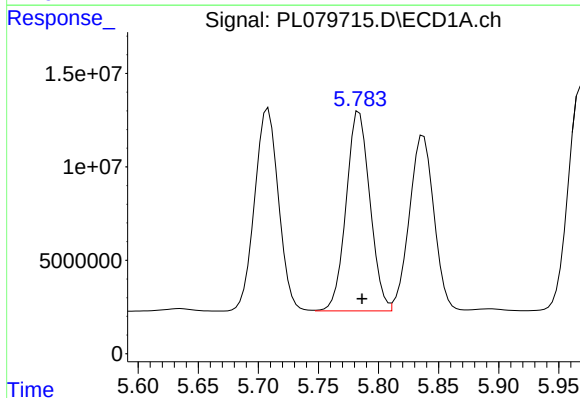
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 149771957
Conc: 360.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



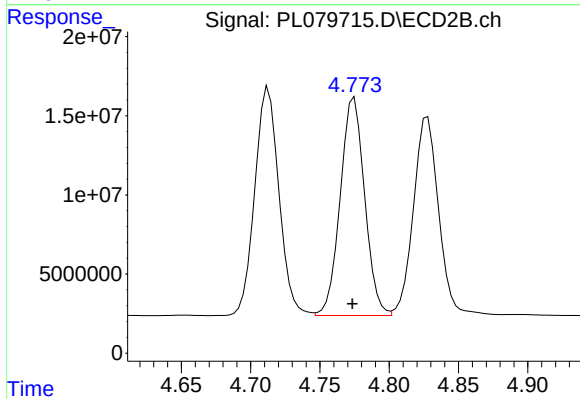
#25 Chlordane-3

R.T.: 4.713 min
Delta R.T.: 0.000 min
Response: 175001245
Conc: 523.48 ng/ml



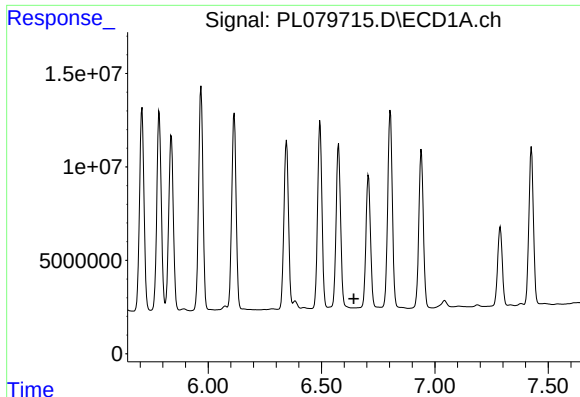
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 147300025
Conc: 289.51 ng/ml



#26 Chlordane-4

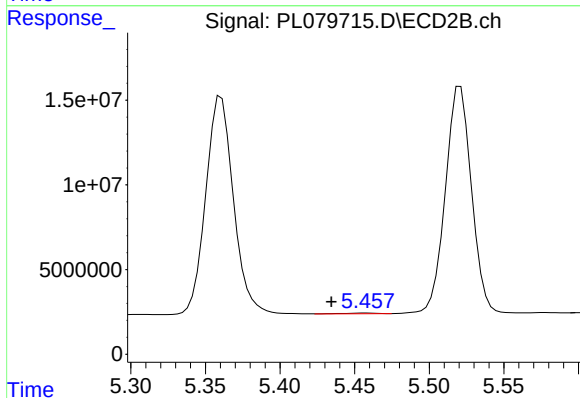
R.T.: 4.775 min
Delta R.T.: 0.001 min
Response: 169214952
Conc: 466.98 ng/ml



#27 Chlordane-5

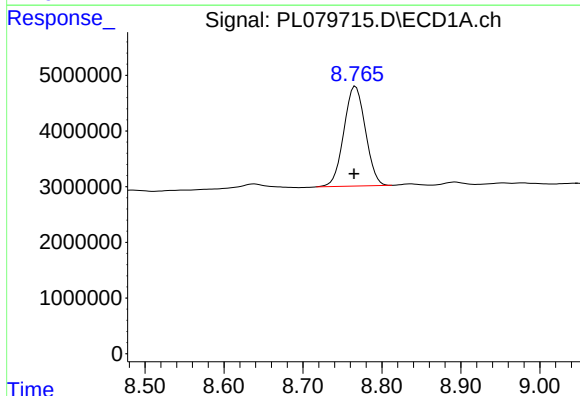
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



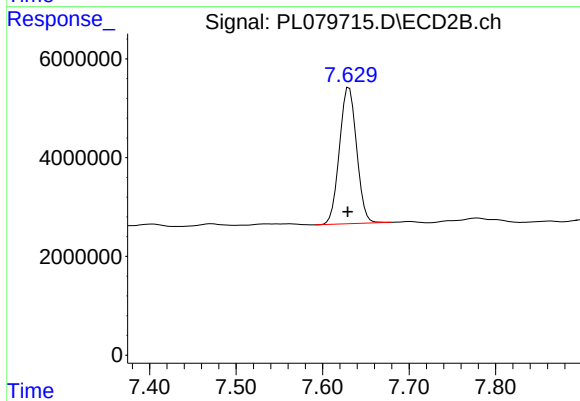
#27 Chlordane-5

R.T.: 5.459 min
Delta R.T.: 0.024 min
Response: 708847
Conc: 7.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.767 min
Delta R.T.: 0.002 min
Response: 33953128
Conc: 17.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 37901440
Conc: 16.13 ng/ml