

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
 Data File : PL079633.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Dec 2022 15:23
 Operator : AR\AJ
 Sample : N5895-01MSD
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 08 20:20:16 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	48146428	60853560	21.313	22.356
28)	SA Decachlor...	8.765	7.631	39078895	47333047	20.122	20.148
Target Compounds							
2)	A alpha-BHC	3.778	3.051	175.0E6	220.2E6	50.894	51.067
3)	MA gamma-BHC...	4.111	3.372	158.7E6	200.9E6	48.966	51.608
4)	MA Heptachlor	4.681	3.698	161.4E6	195.1E6	48.990	50.707
5)	MB Aldrin	5.019	3.970	157.9E6	201.0E6	50.833	54.147
6)	B beta-BHC	4.326	3.673	65452708	73814434	46.356	48.717
7)	B delta-BHC	4.566	3.892	114.3E6	199.6E6	41.200	51.880 #
8)	B Heptachlo...	5.452	4.466	141.6E6	172.6E6	49.585	51.140
9)	A Endosulfan I	5.837	4.829	127.9E6	161.1E6	48.110	50.336
10)	B gamma-Chl...	5.708	4.714	142.9E6	174.7E6	49.954	51.635
11)	B alpha-Chl...	5.784	4.776	141.1E6	171.1E6	48.953	51.076
12)	B 4,4'-DDE	5.968	4.971	127.2E6	167.9E6	50.912	54.765
13)	MA Dieldrin	6.114	5.091	136.0E6	176.7E6	49.582	52.407
14)	MA Endrin	6.345	5.361	122.2E6	160.9E6	50.515	53.196
15)	B Endosulfa...	6.574	5.657	115.6E6	148.5E6	51.230	53.060
16)	A 4,4'-DDD	6.493	5.521	108.5E6	137.3E6	54.684	54.875
17)	MA 4,4'-DDT	6.802	5.768	107.9E6	132.9E6	47.548	50.852
18)	B Endrin al...	6.706	5.836	96787631	116.7E6	53.440	54.817
19)	B Endosulfa...	6.940	6.059	114.8E6	139.8E6	49.506	49.551
20)	A Methoxychlor	7.287	6.345	58528799	68830591	48.516	50.642
21)	B Endrin ke...	7.425	6.555	120.2E6	152.9E6	48.708	49.656
22)	Mirex	7.882	6.726	93667045	115.3E6	49.452	48.752
23)	Chlordane-1	0.000	3.552f	0	1257355	N.D.	11.822 #
24)	Chlordane-2	5.019f	4.096	157.9E6	1434780	1498.073	12.254 #
25)	Chlordane-3	5.708	4.714	142.9E6	174.7E6	344.214	522.718 #
26)	Chlordane-4	5.784	4.776	141.1E6	171.1E6	277.253	472.077 #
27)	Chlordane-5	0.000	5.460f	0	197175	N.D.	2.193 #

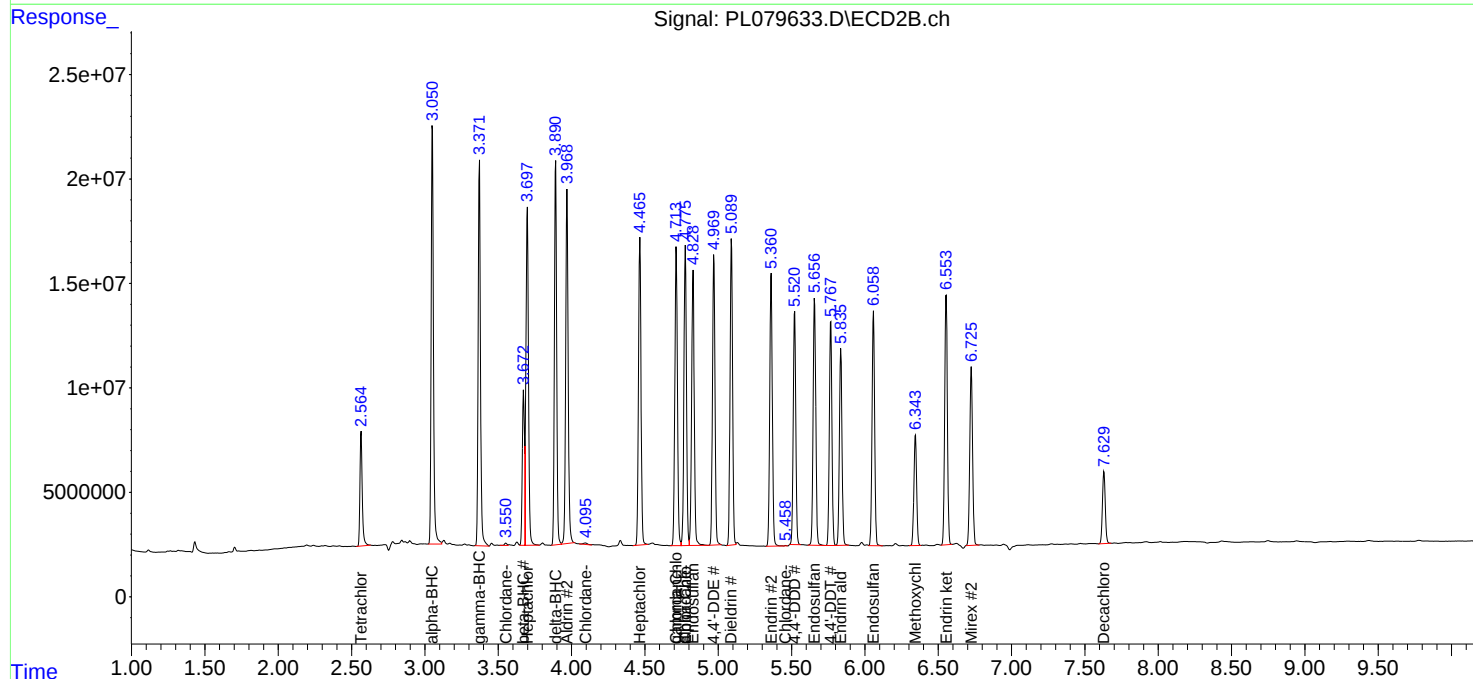
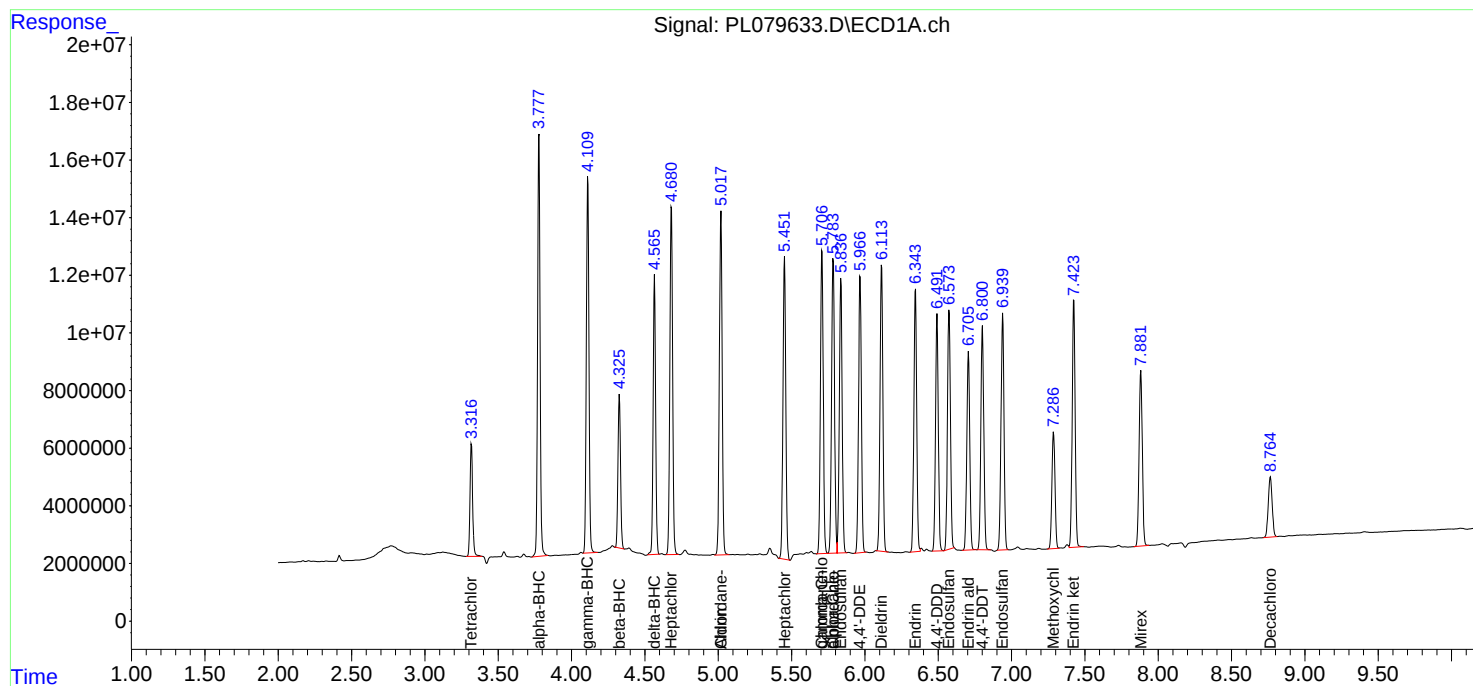
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

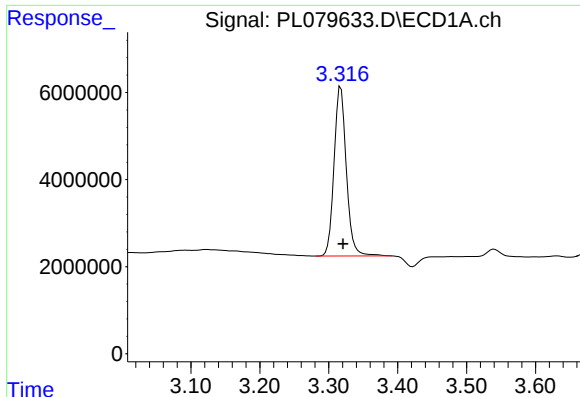
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120822\
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

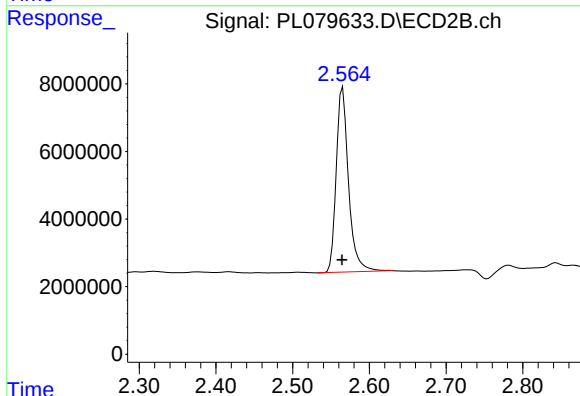




#1 Tetrachloro-m-xylene

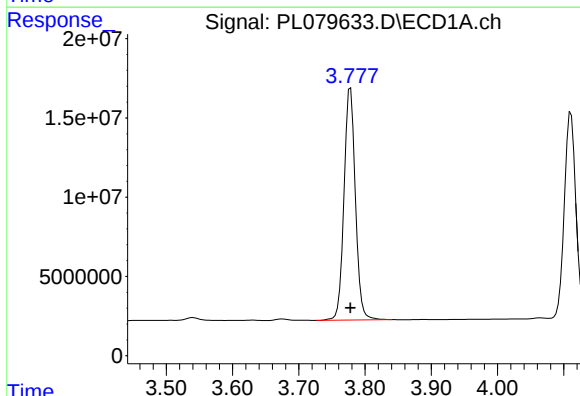
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 48146428
Conc: 21.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



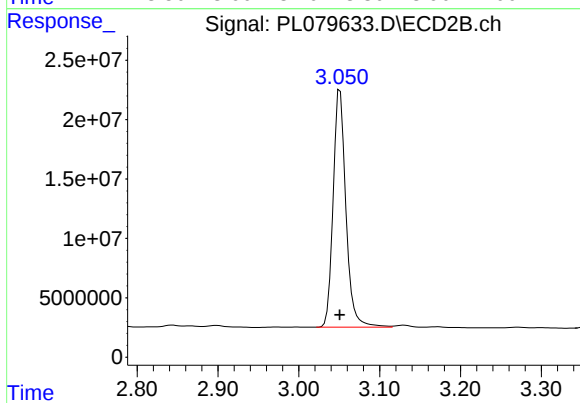
#1 Tetrachloro-m-xylene

R.T.: 2.565 min
Delta R.T.: 0.000 min
Response: 60853560
Conc: 22.36 ng/ml



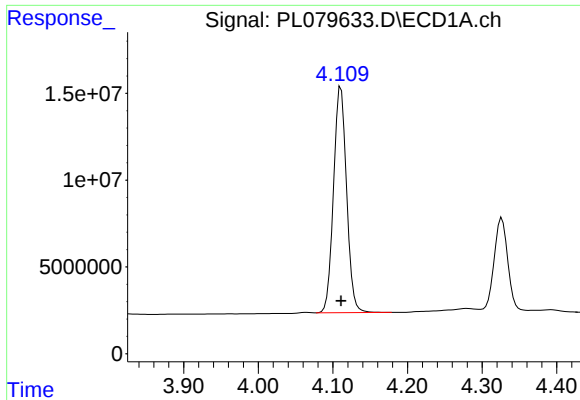
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 175011660
Conc: 50.89 ng/ml



#2 alpha-BHC

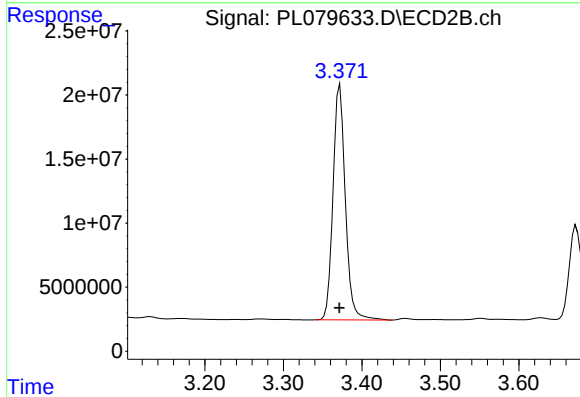
R.T.: 3.051 min
Delta R.T.: 0.000 min
Response: 220201310
Conc: 51.07 ng/ml



#3 gamma-BHC (Lindane)

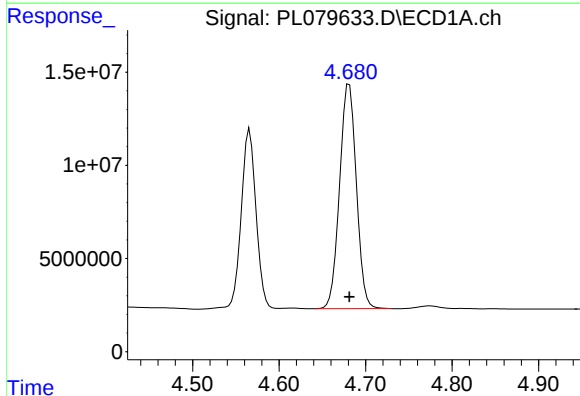
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 158688649
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



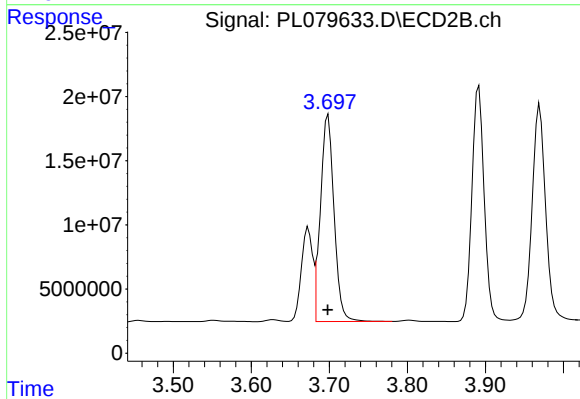
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.000 min
Response: 200943655
Conc: 51.61 ng/ml



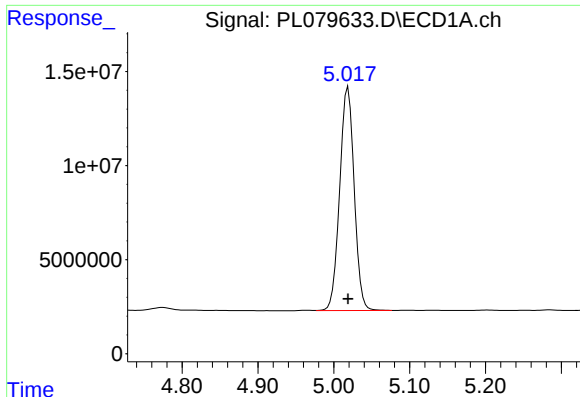
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 161433649
Conc: 48.99 ng/ml



#4 Heptachlor

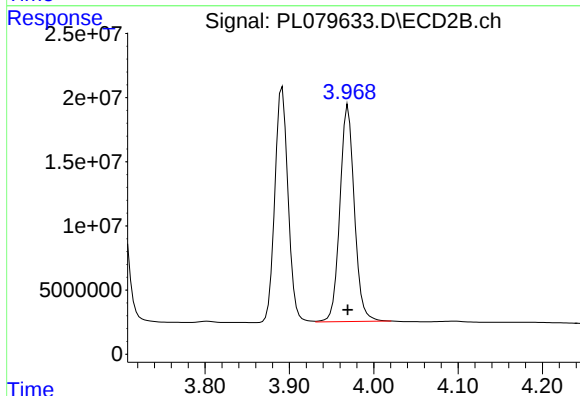
R.T.: 3.698 min
Delta R.T.: 0.000 min
Response: 195109776
Conc: 50.71 ng/ml



#5 Aldrin

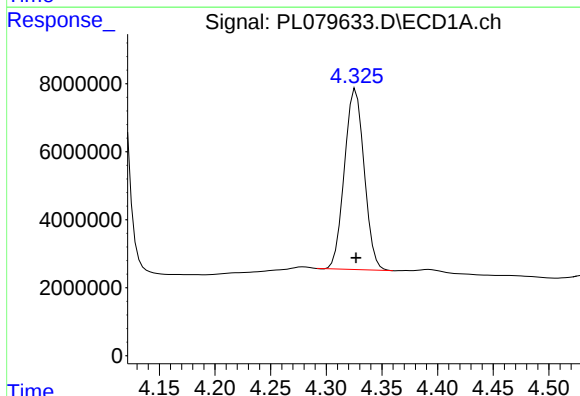
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 157856284
Conc: 50.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



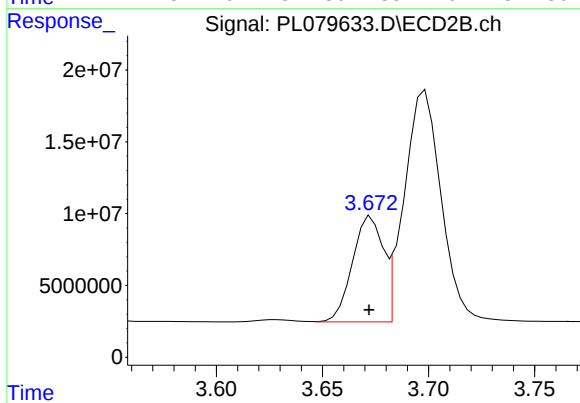
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 201041501
Conc: 54.15 ng/ml



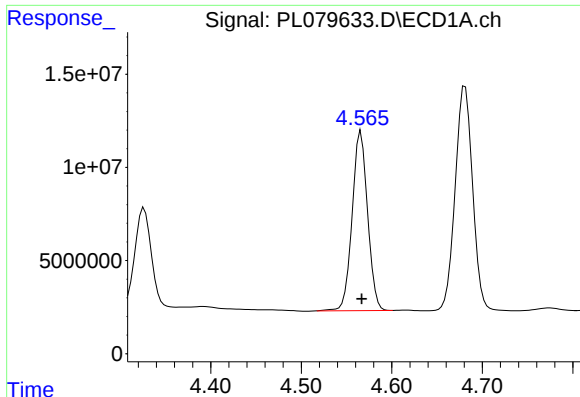
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 65452708
Conc: 46.36 ng/ml



#6 beta-BHC

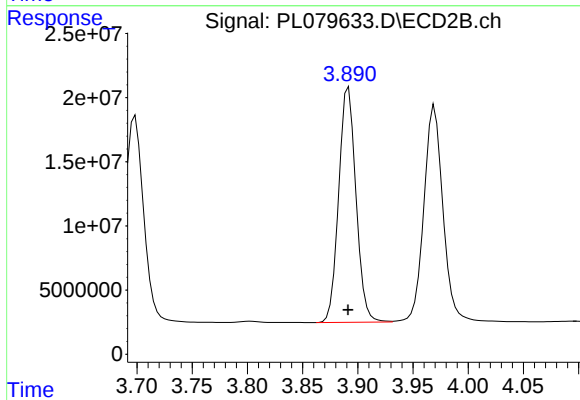
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 73814434
Conc: 48.72 ng/ml



#7 delta-BHC

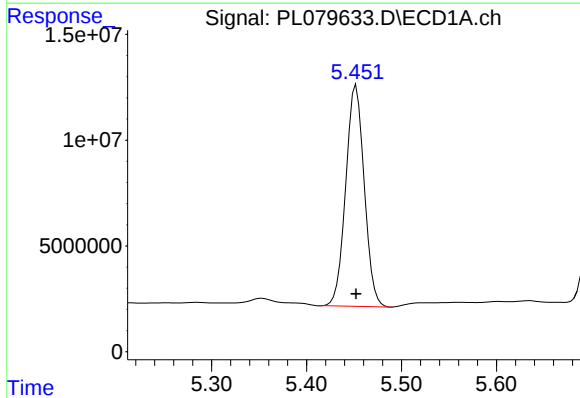
R.T.: 4.566 min
Delta R.T.: 0.000 min
Response: 114302818
Conc: 41.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



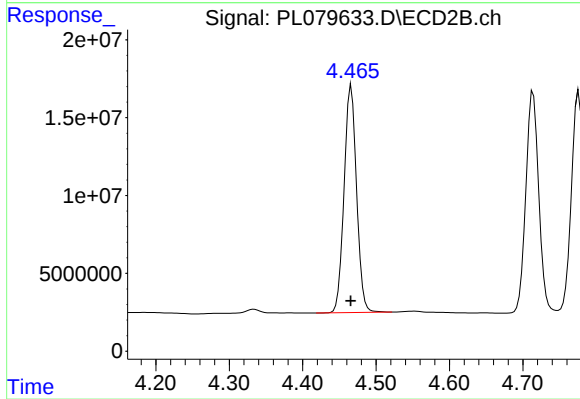
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 199593986
Conc: 51.88 ng/ml



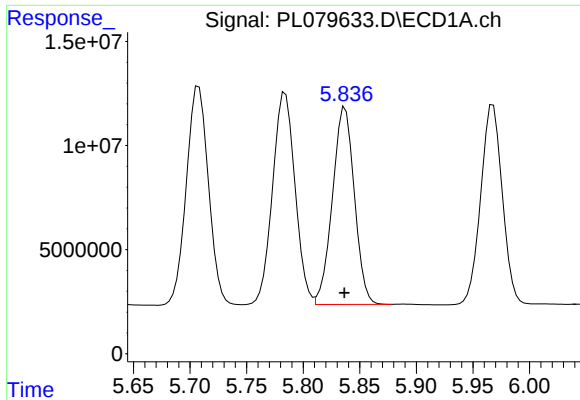
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: 0.000 min
Response: 141564294
Conc: 49.59 ng/ml



#8 Heptachlor epoxide

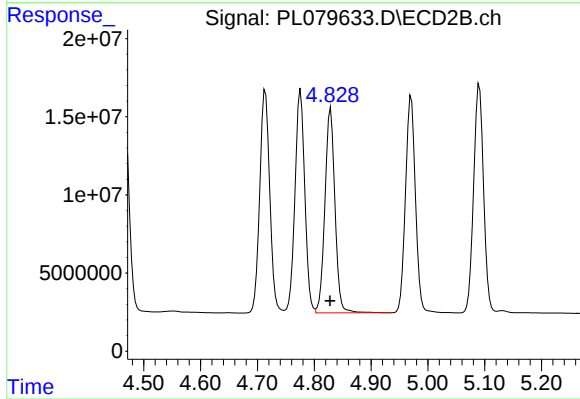
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 172617472
Conc: 51.14 ng/ml



#9 Endosulfan I

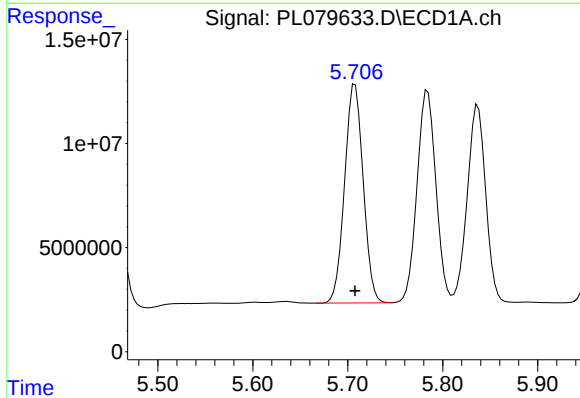
R.T.: 5.837 min
Delta R.T.: 0.000 min
Response: 127911015
Conc: 48.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



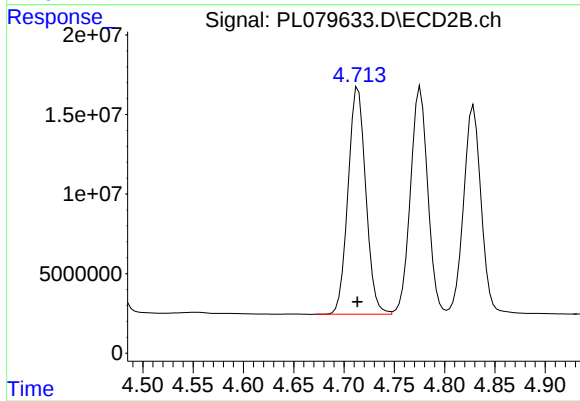
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 161065268
Conc: 50.34 ng/ml



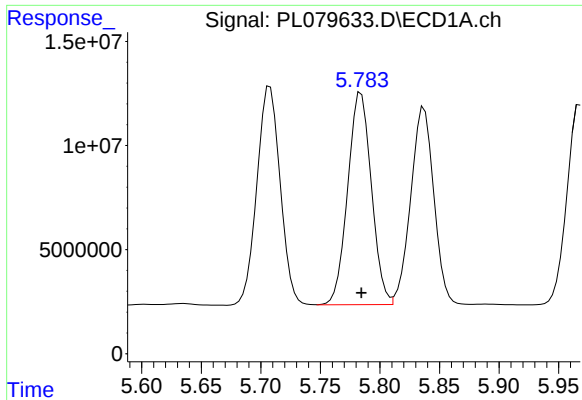
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 142927717
Conc: 49.95 ng/ml



#10 gamma-Chlordane

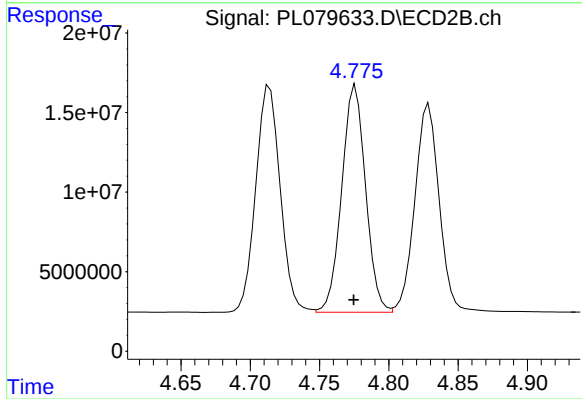
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174746774
Conc: 51.64 ng/ml



#11 alpha-Chlordane

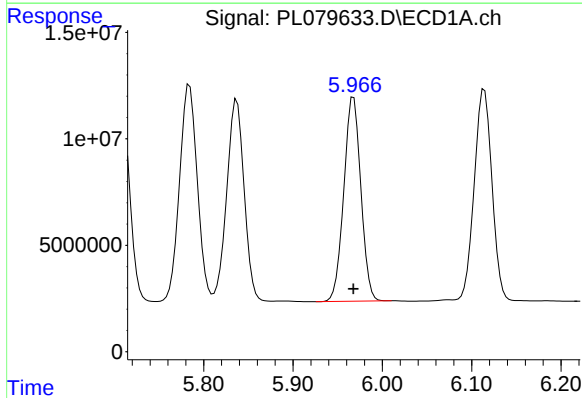
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 141064103
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



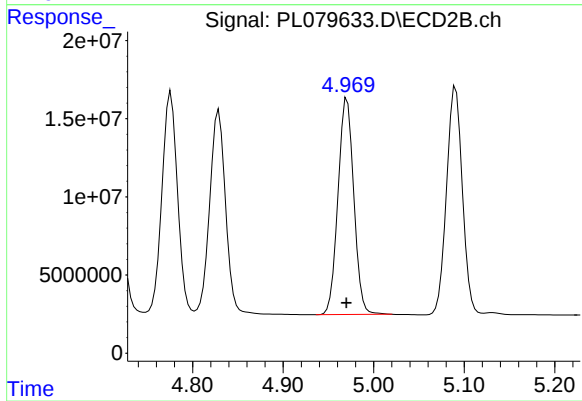
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 171063300
Conc: 51.08 ng/ml



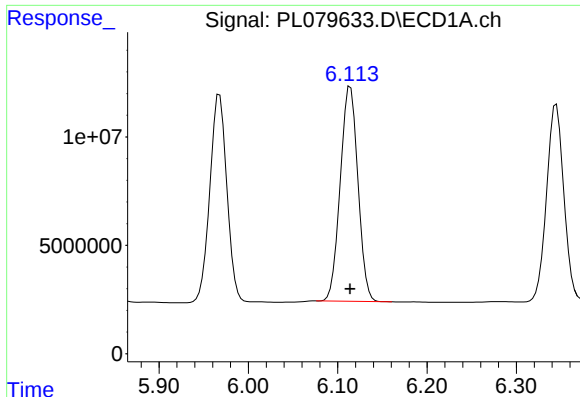
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 127197704
Conc: 50.91 ng/ml



#12 4,4'-DDE

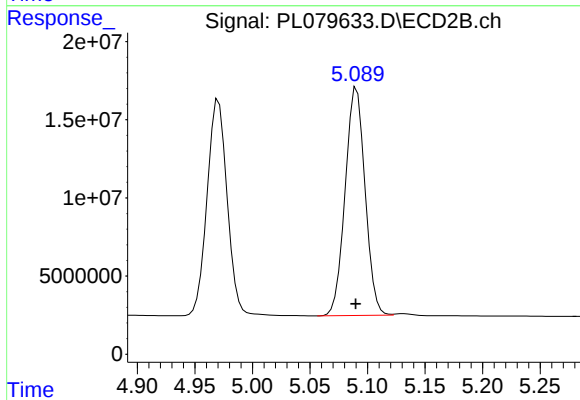
R.T.: 4.971 min
Delta R.T.: 0.000 min
Response: 167915527
Conc: 54.76 ng/ml



#13 Dieldrin

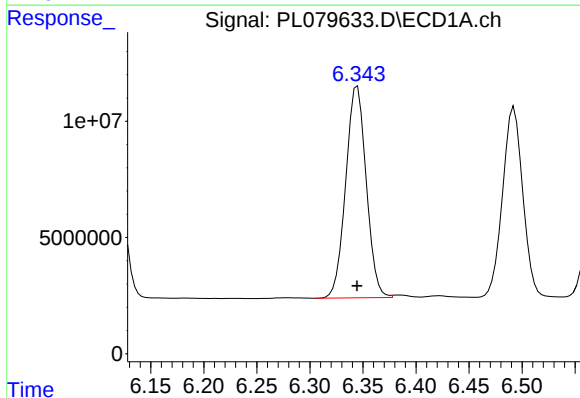
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 135996088
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



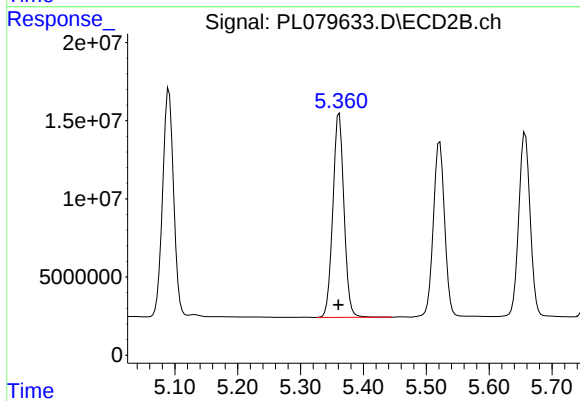
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 176672312
Conc: 52.41 ng/ml



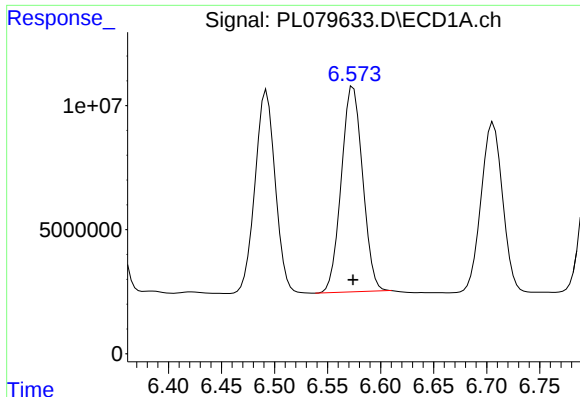
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 122206098
Conc: 50.52 ng/ml



#14 Endrin

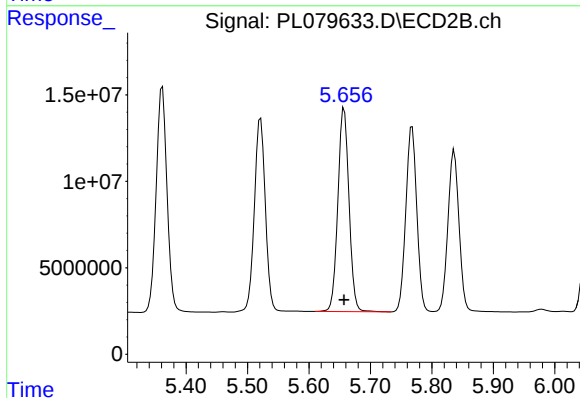
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 160904054
Conc: 53.20 ng/ml



#15 Endosulfan II

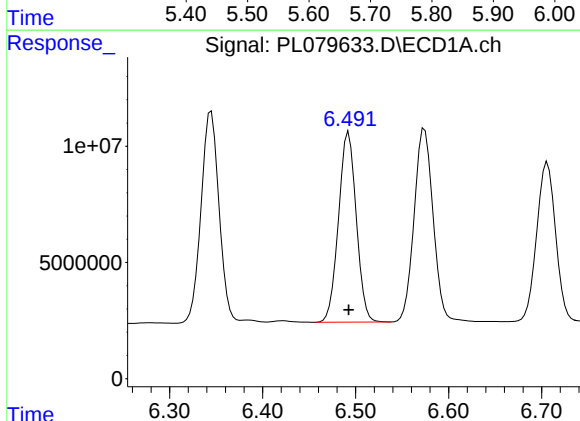
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 115649328
Conc: 51.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



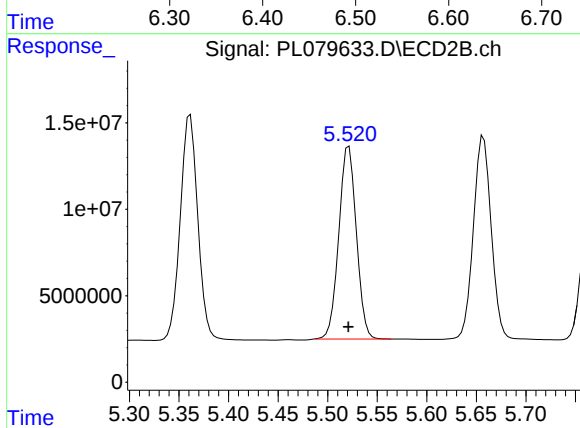
#15 Endosulfan II

R.T.: 5.657 min
Delta R.T.: 0.000 min
Response: 148473456
Conc: 53.06 ng/ml



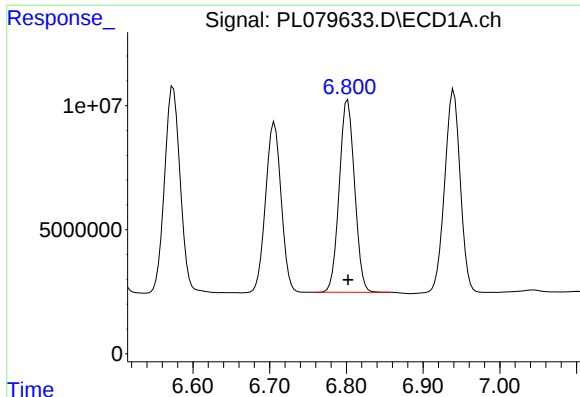
#16 4,4'-DDD

R.T.: 6.493 min
Delta R.T.: 0.000 min
Response: 108495204
Conc: 54.68 ng/ml



#16 4,4'-DDD

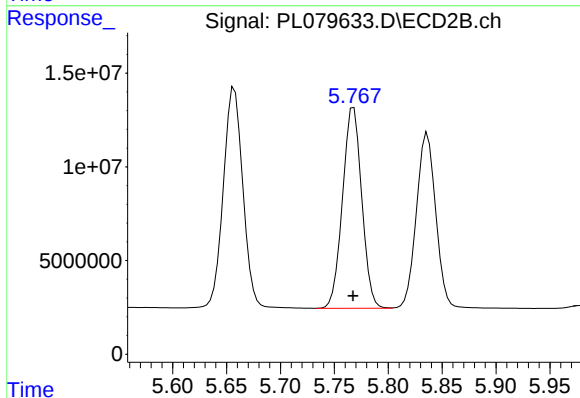
R.T.: 5.521 min
Delta R.T.: 0.000 min
Response: 137269468
Conc: 54.87 ng/ml



#17 4,4'-DDT

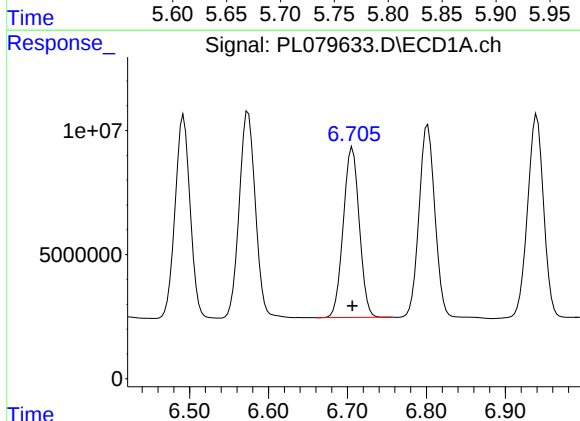
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 107855215
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



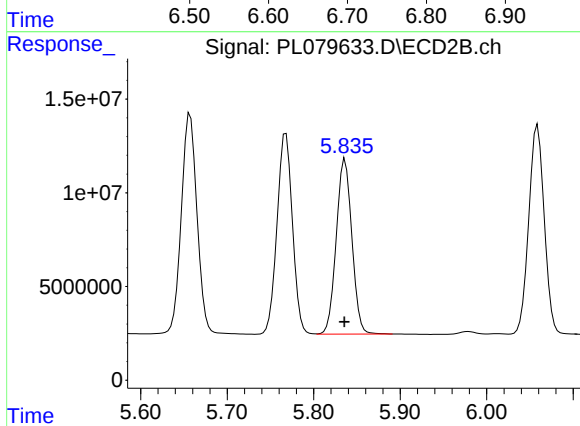
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 132907446
Conc: 50.85 ng/ml



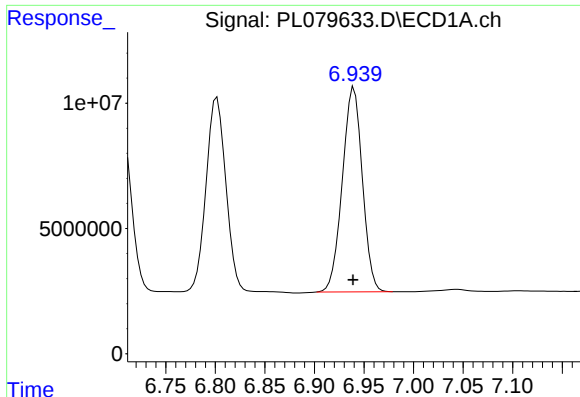
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 96787631
Conc: 53.44 ng/ml



#18 Endrin aldehyde

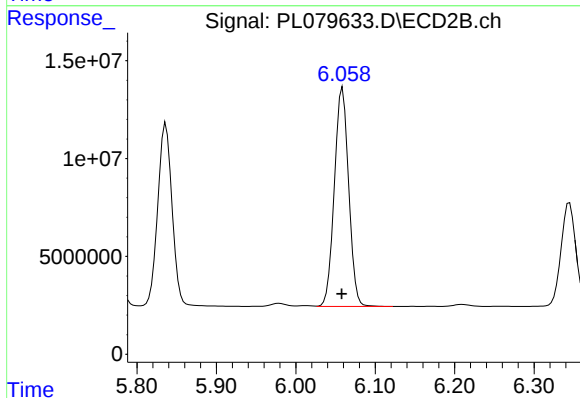
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 116672998
Conc: 54.82 ng/ml



#19 Endosulfan Sulfate

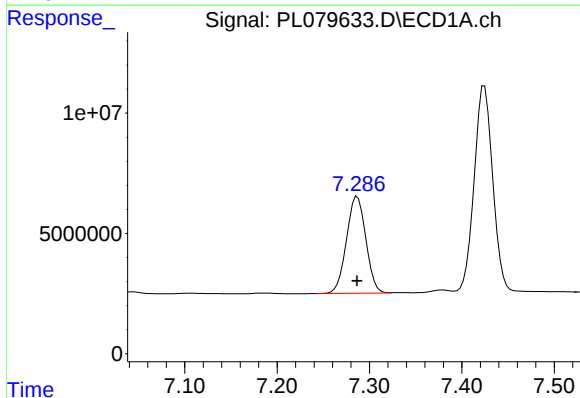
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 114800858
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



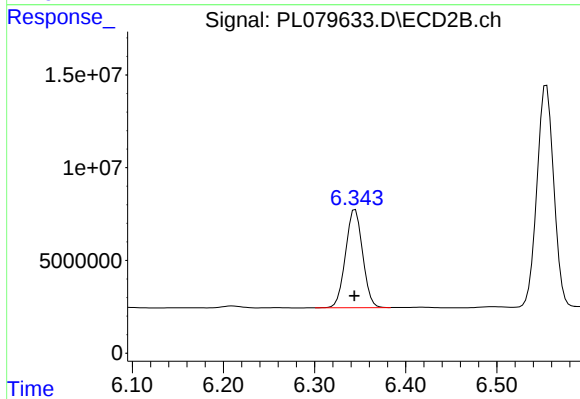
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.001 min
Response: 139816887
Conc: 49.55 ng/ml



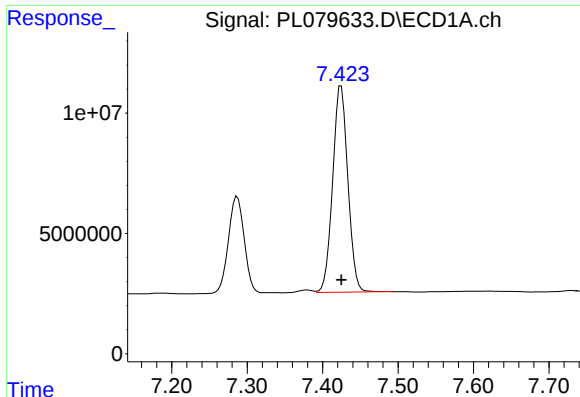
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.000 min
Response: 58528799
Conc: 48.52 ng/ml



#20 Methoxychlor

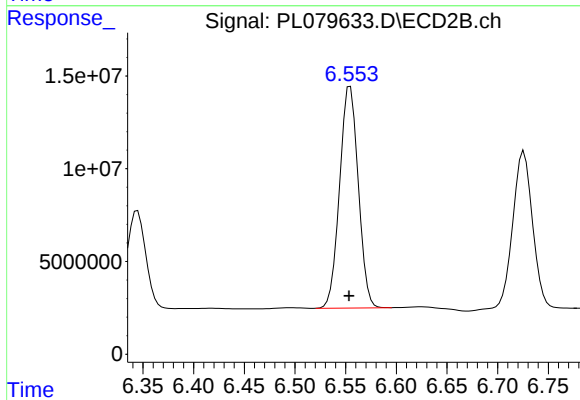
R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 68830591
Conc: 50.64 ng/ml



#21 Endrin ketone

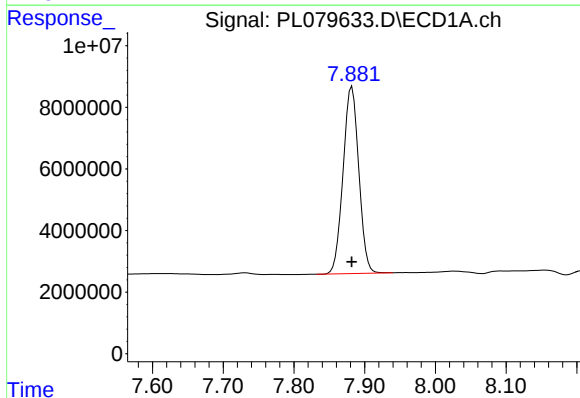
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 120174482
Conc: 48.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



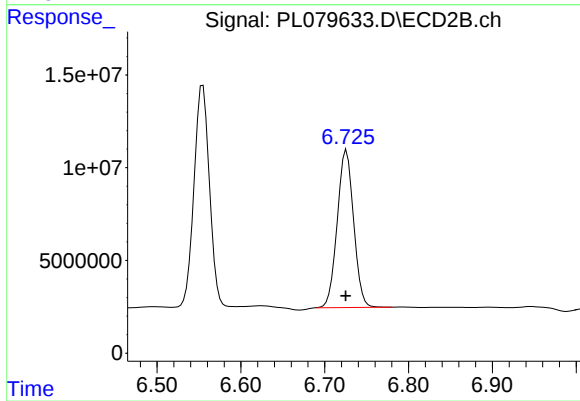
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.001 min
Response: 152936624
Conc: 49.66 ng/ml



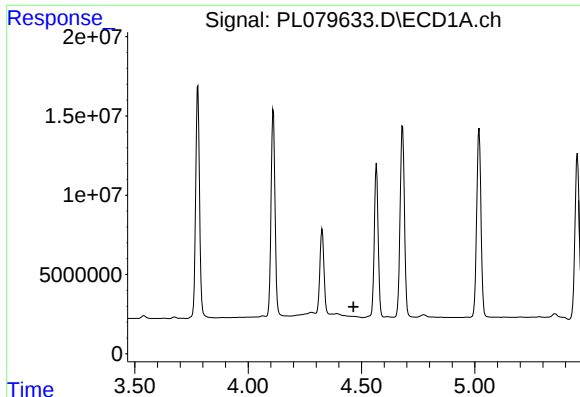
#22 Mirex

R.T.: 7.882 min
Delta R.T.: 0.000 min
Response: 93667045
Conc: 49.45 ng/ml



#22 Mirex

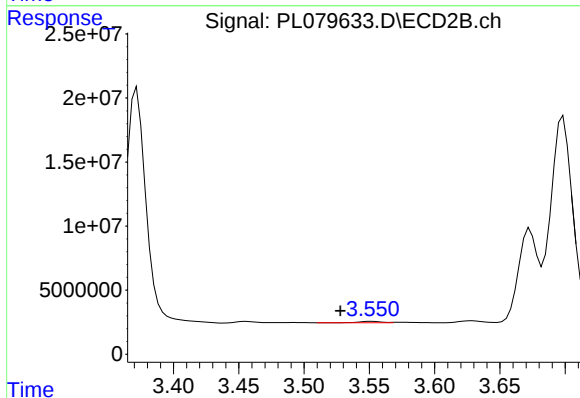
R.T.: 6.726 min
Delta R.T.: 0.000 min
Response: 115300567
Conc: 48.75 ng/ml



#23 Chlordane-1

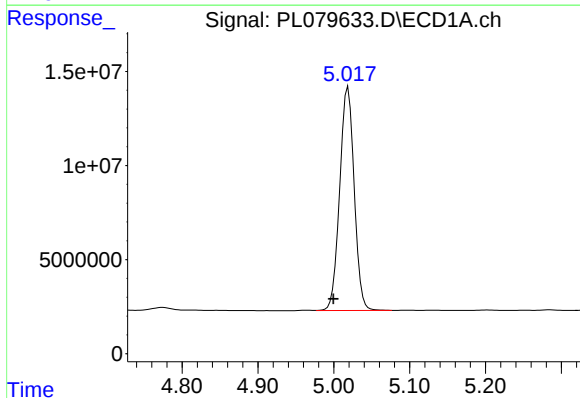
R.T.: 0.000 min
Exp R.T.: 4.465 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



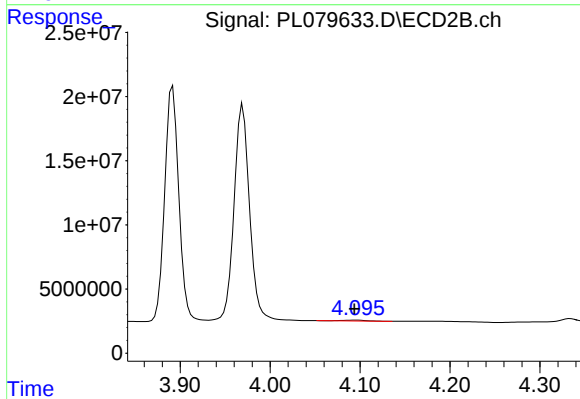
#23 Chlordane-1

R.T.: 3.552 min
Delta R.T.: 0.024 min
Response: 1257355
Conc: 11.82 ng/ml



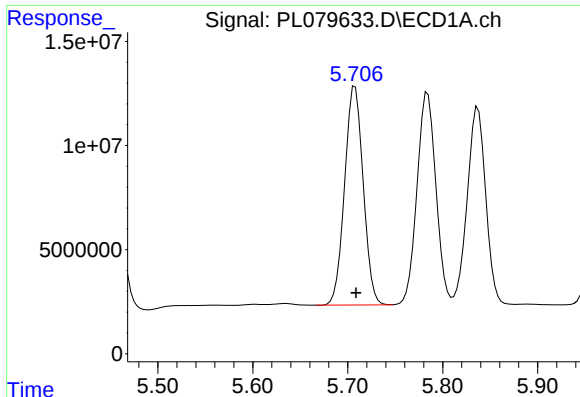
#24 Chlordane-2

R.T.: 5.019 min
Delta R.T.: 0.020 min
Response: 157856284
Conc: 1498.07 ng/ml



#24 Chlordane-2

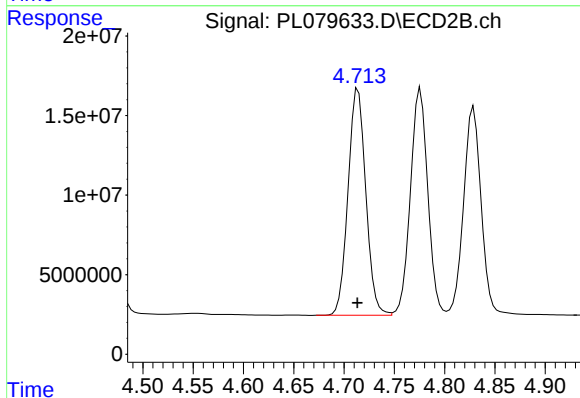
R.T.: 4.096 min
Delta R.T.: 0.002 min
Response: 1434780
Conc: 12.25 ng/ml



#25 Chlordane-3

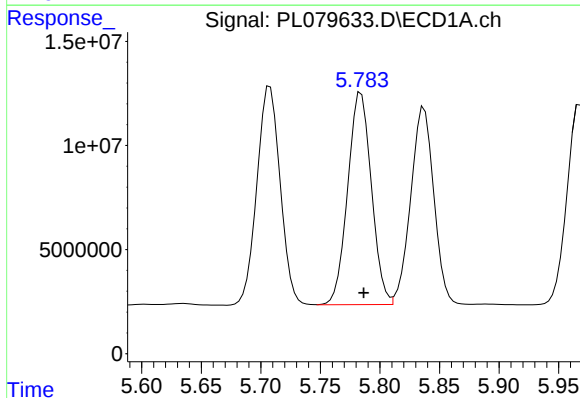
R.T.: 5.708 min
Delta R.T.: -0.001 min
Response: 142927717
Conc: 344.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



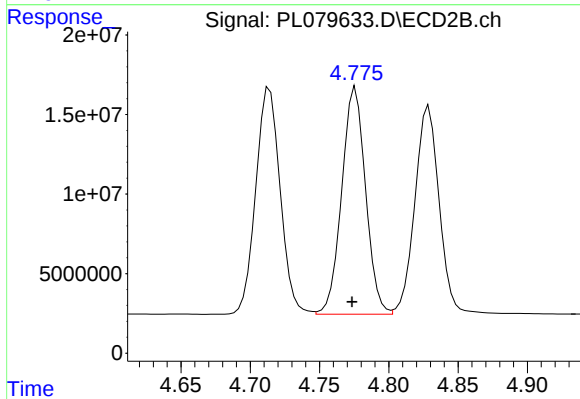
#25 Chlordane-3

R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174746774
Conc: 522.72 ng/ml



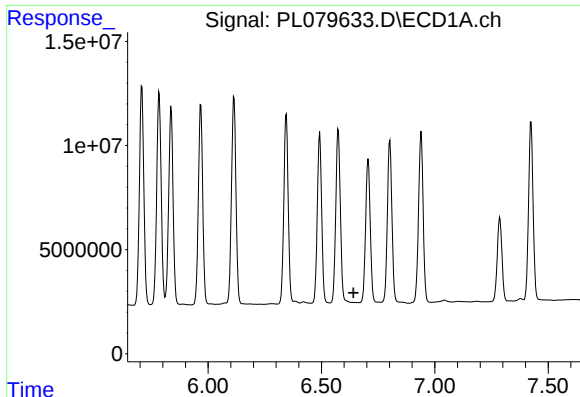
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 141064103
Conc: 277.25 ng/ml



#26 Chlordane-4

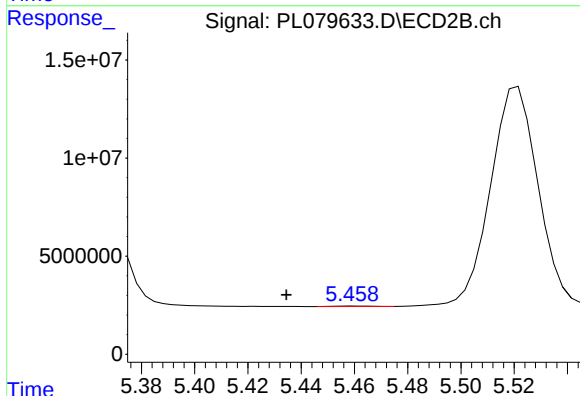
R.T.: 4.776 min
Delta R.T.: 0.002 min
Response: 171063300
Conc: 472.08 ng/ml



#27 Chlordane-5

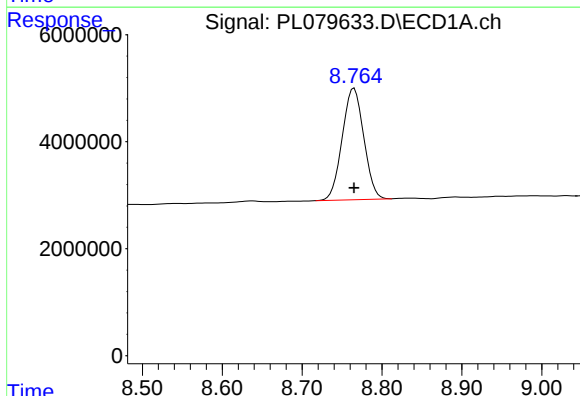
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



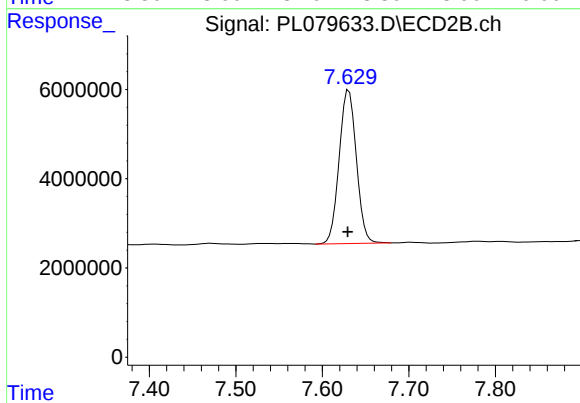
#27 Chlordane-5

R.T.: 5.460 min
Delta R.T.: 0.026 min
Response: 197175
Conc: 2.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.765 min
Delta R.T.: 0.000 min
Response: 39078895
Conc: 20.12 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.631 min
Delta R.T.: 0.002 min
Response: 47333047
Conc: 20.15 ng/ml