

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120622\
 Data File : PL079606.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 06 Dec 2022 13:19
 Operator : AR\AJ
 Sample : PB149431BS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

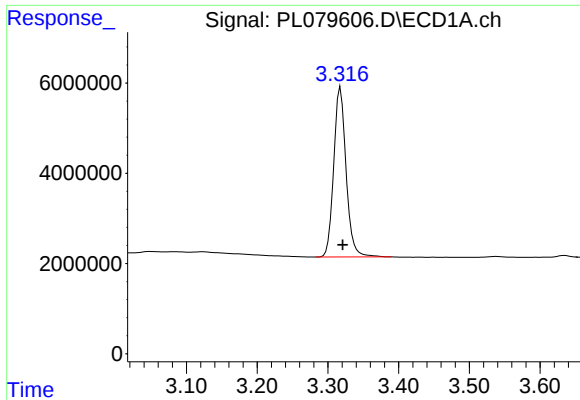
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 06 20:40:44 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112322.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 24 00:09:49 2022
 Response via : Initial Calibration
 Integrator: ChemStation

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	2.566	45692246	58440730	20.226	21.470
28)	SA Decachlor...	8.764	7.630	42919822	54217741	22.100	23.078
Target Compounds							
2)	A alpha-BHC	3.778	3.052	168.2E6	216.1E6	48.913	50.120
3)	MA gamma-BHC...	4.111	3.372	157.0E6	195.9E6	48.443	50.311
4)	MA Heptachlor	4.681	3.699	158.7E6	192.5E6	48.146	50.035
5)	MB Aldrin	5.019	3.970	155.6E6	194.6E6	50.095	52.404
6)	B beta-BHC	4.326	3.673	65553532	71824160	46.427	47.403
7)	B delta-BHC	4.567	3.892	144.8E6	197.5E6	52.177	51.338
8)	B Heptachlo...	5.453	4.466	142.1E6	173.1E6	49.786	51.275
9)	A Endosulfan I	5.836	4.829	130.9E6	162.6E6	49.217	50.827
10)	B gamma-Chl...	5.708	4.714	143.7E6	174.3E6	50.218	51.518
11)	B alpha-Chl...	5.784	4.776	142.2E6	170.7E6	49.350	50.959
12)	B 4,4'-DDE	5.968	4.970	126.5E6	162.8E6	50.629	53.102
13)	MA Dieldrin	6.114	5.091	139.8E6	178.8E6	50.953	53.041
14)	MA Endrin	6.345	5.361	119.1E6	157.3E6	49.222	52.014
15)	B Endosulfa...	6.574	5.658	118.6E6	150.6E6	52.548	53.818
16)	A 4,4'-DDD	6.492	5.522	105.4E6	136.7E6	53.117	54.639
17)	MA 4,4'-DDT	6.802	5.768	105.2E6	130.3E6	46.356	49.853
18)	B Endrin al...	6.706	5.836	99426454	120.1E6	54.897	56.411
19)	B Endosulfa...	6.938	6.059	117.5E6	146.0E6	50.652	51.730
20)	A Methoxychlor	7.286	6.345	56999448	68011423	47.248	50.039
21)	B Endrin ke...	7.425	6.555	126.2E6	165.5E6	51.133	53.742
22)	Mirex	7.881	6.727	96671468	122.1E6	51.038	51.646
24)	Chlordane-2	5.019f	0.000	155.6E6	0	1476.311	N.D. #
25)	Chlordane-3	5.708	4.714	143.7E6	174.3E6	346.034	521.531 #
26)	Chlordane-4	5.784	4.776	142.2E6	170.7E6	279.499	470.991 #
27)	Chlordane-5	0.000	5.445	0	52772	N.D.	0.587 #

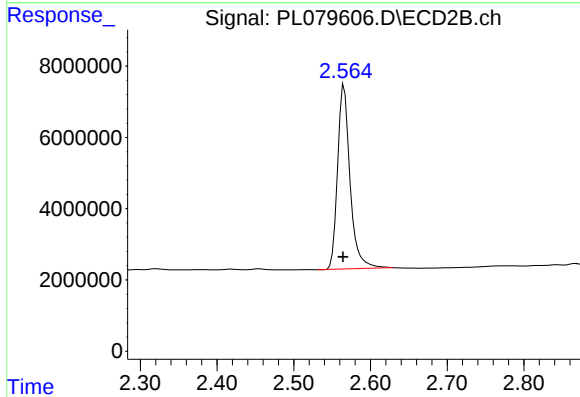
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

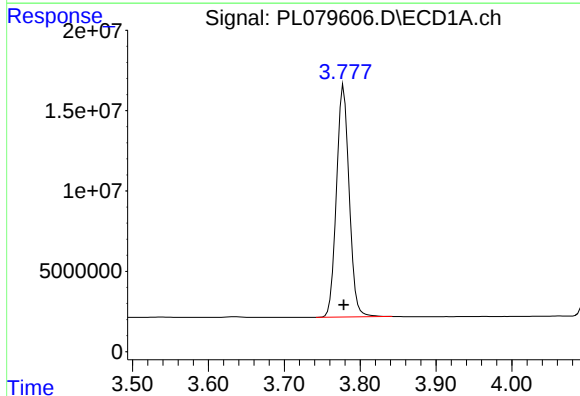
R.T.: 3.318 min
Delta R.T.: -0.003 min
Response: 45692246
Conc: 20.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



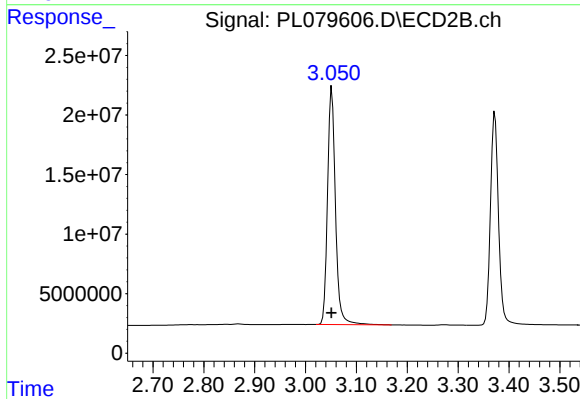
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: 0.001 min
Response: 58440730
Conc: 21.47 ng/ml



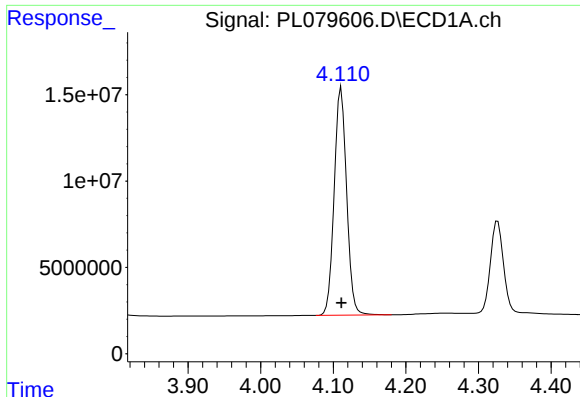
#2 alpha-BHC

R.T.: 3.778 min
Delta R.T.: 0.000 min
Response: 168200357
Conc: 48.91 ng/ml



#2 alpha-BHC

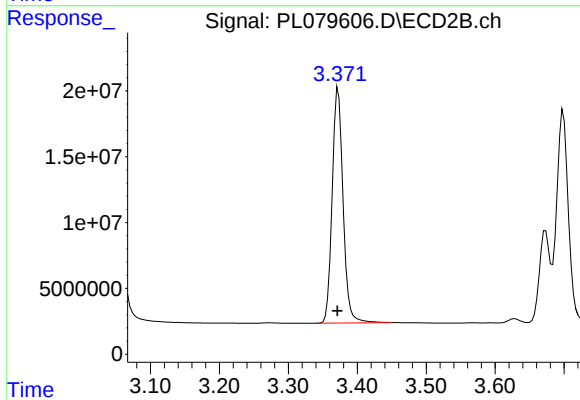
R.T.: 3.052 min
Delta R.T.: 0.001 min
Response: 216119306
Conc: 50.12 ng/ml



#3 gamma-BHC (Lindane)

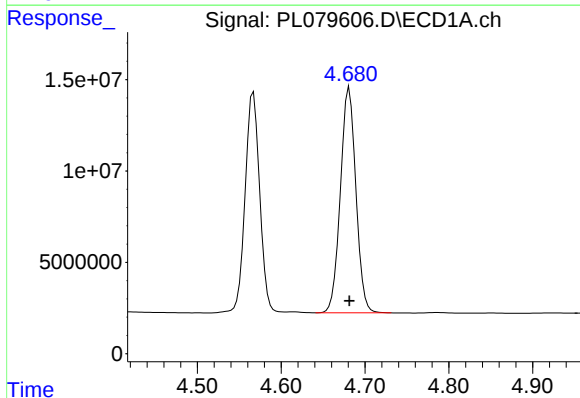
R.T.: 4.111 min
Delta R.T.: 0.000 min
Response: 156994707
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



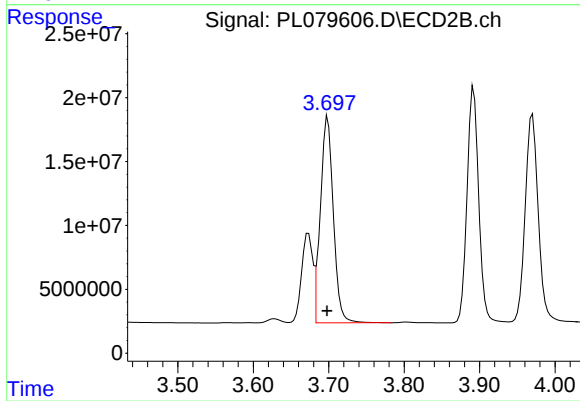
#3 gamma-BHC (Lindane)

R.T.: 3.372 min
Delta R.T.: 0.001 min
Response: 195894078
Conc: 50.31 ng/ml



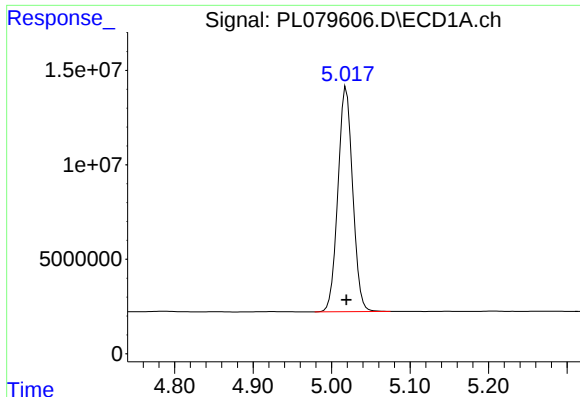
#4 Heptachlor

R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 158650944
Conc: 48.15 ng/ml



#4 Heptachlor

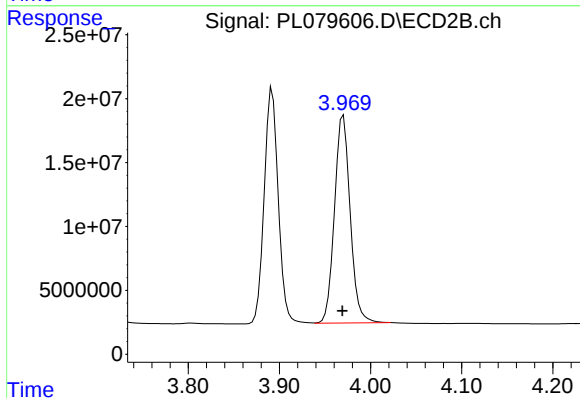
R.T.: 3.699 min
Delta R.T.: 0.000 min
Response: 192523800
Conc: 50.04 ng/ml



#5 Aldrin

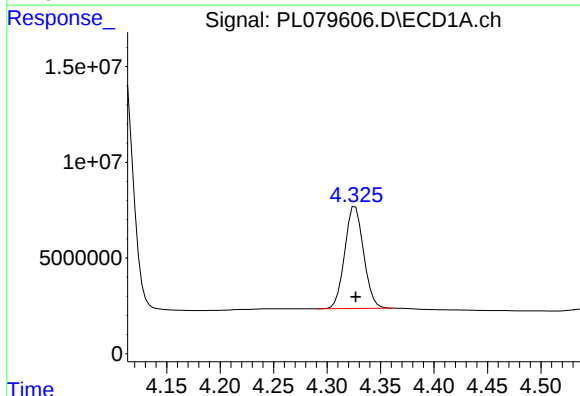
R.T.: 5.019 min
Delta R.T.: 0.000 min
Response: 155563078
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



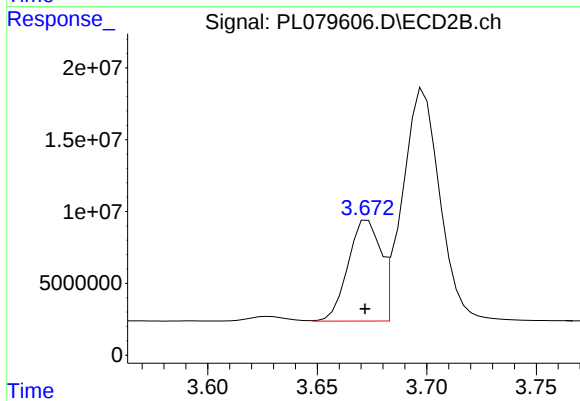
#5 Aldrin

R.T.: 3.970 min
Delta R.T.: 0.001 min
Response: 194571779
Conc: 52.40 ng/ml



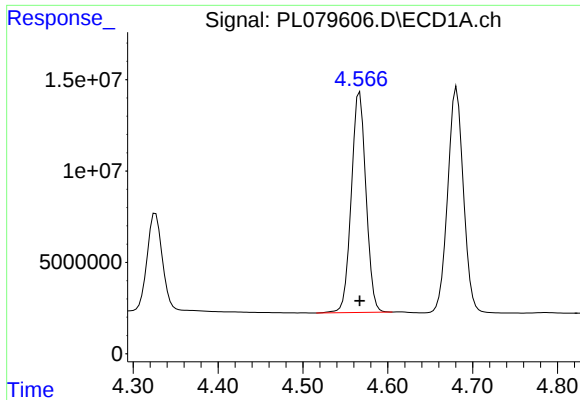
#6 beta-BHC

R.T.: 4.326 min
Delta R.T.: 0.000 min
Response: 65553532
Conc: 46.43 ng/ml



#6 beta-BHC

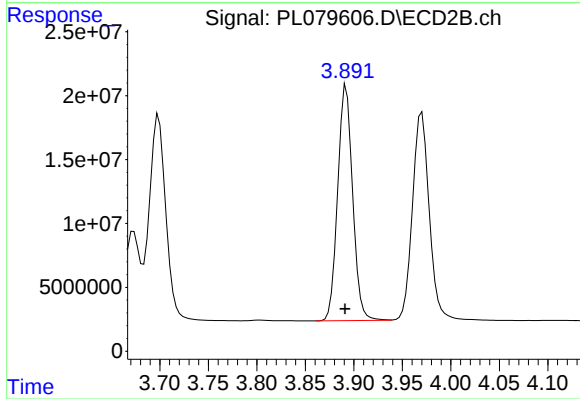
R.T.: 3.673 min
Delta R.T.: 0.001 min
Response: 71824160
Conc: 47.40 ng/ml



#7 delta-BHC

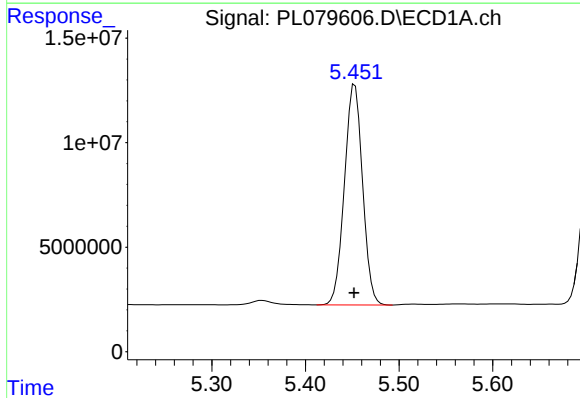
R.T.: 4.567 min
Delta R.T.: 0.000 min
Response: 144757750
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



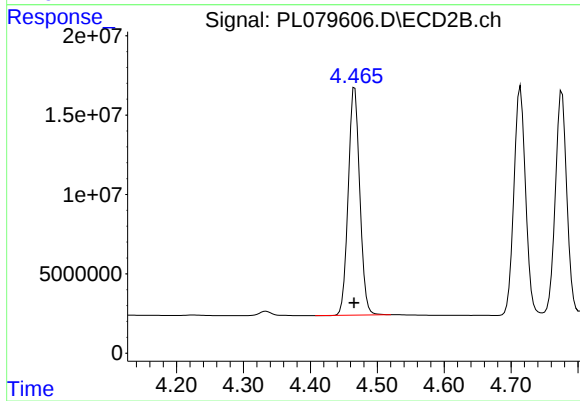
#7 delta-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 197507542
Conc: 51.34 ng/ml



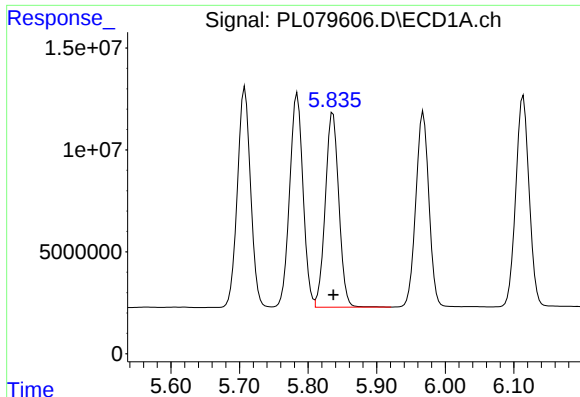
#8 Heptachlor epoxide

R.T.: 5.453 min
Delta R.T.: 0.000 min
Response: 142136376
Conc: 49.79 ng/ml



#8 Heptachlor epoxide

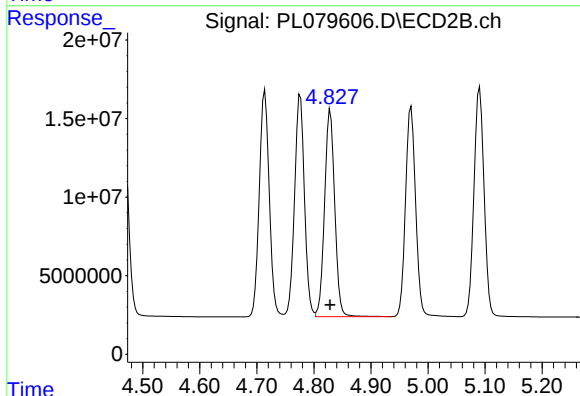
R.T.: 4.466 min
Delta R.T.: 0.000 min
Response: 173072503
Conc: 51.28 ng/ml



#9 Endosulfan I

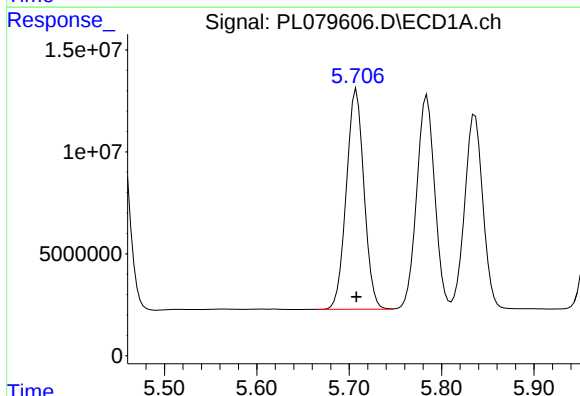
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 130854811
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



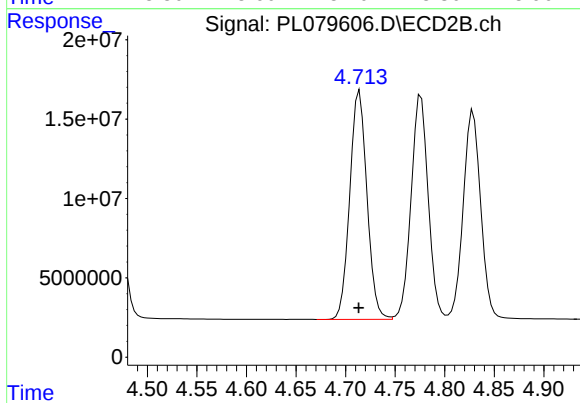
#9 Endosulfan I

R.T.: 4.829 min
Delta R.T.: 0.000 min
Response: 162636278
Conc: 50.83 ng/ml



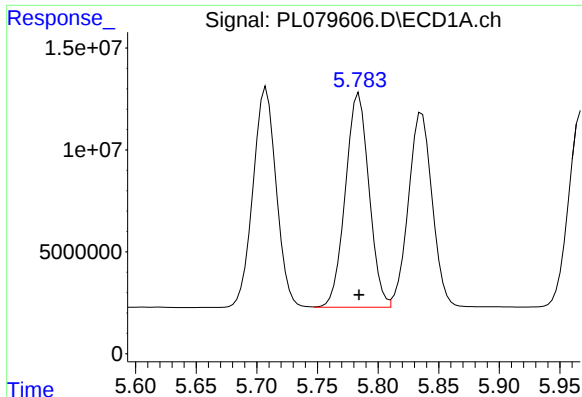
#10 gamma-Chlordane

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143683305
Conc: 50.22 ng/ml



#10 gamma-Chlordane

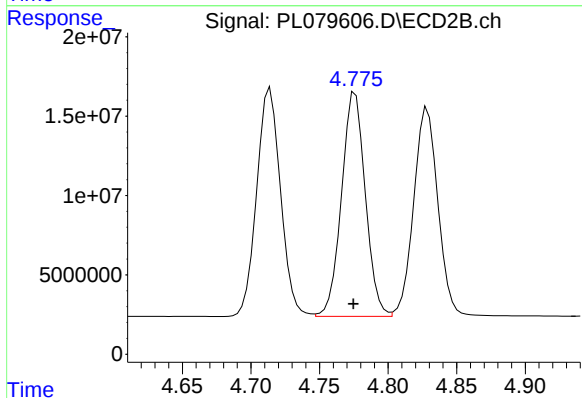
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174349954
Conc: 51.52 ng/ml



#11 alpha-Chlordane

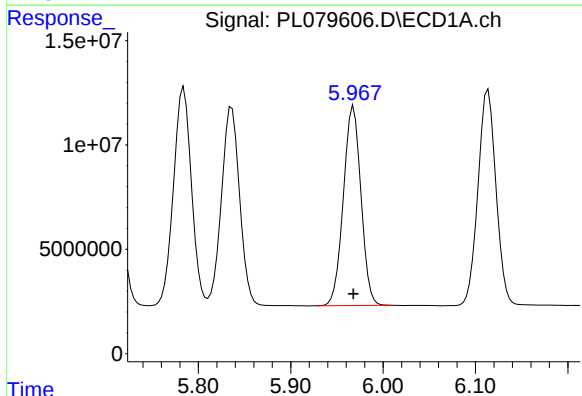
R.T.: 5.784 min
Delta R.T.: 0.000 min
Response: 142206978
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



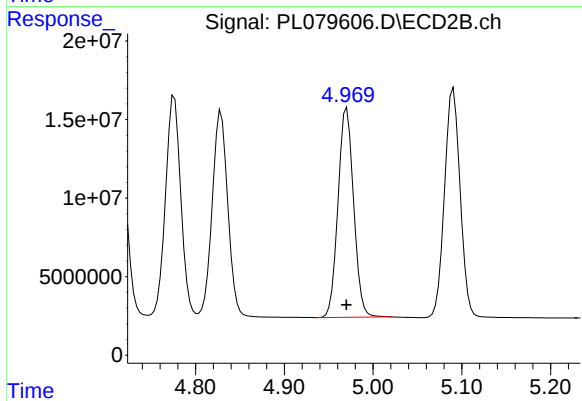
#11 alpha-Chlordane

R.T.: 4.776 min
Delta R.T.: 0.001 min
Response: 170669987
Conc: 50.96 ng/ml



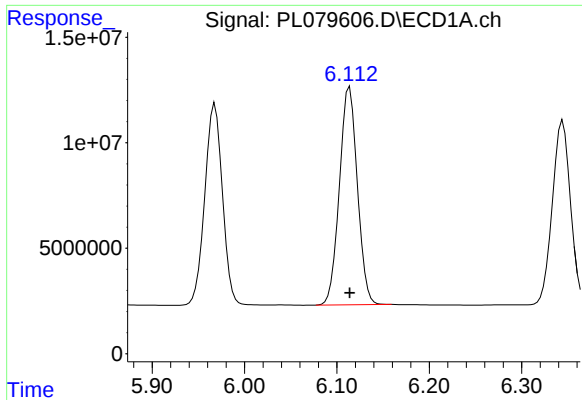
#12 4,4'-DDE

R.T.: 5.968 min
Delta R.T.: 0.000 min
Response: 126489599
Conc: 50.63 ng/ml



#12 4,4'-DDE

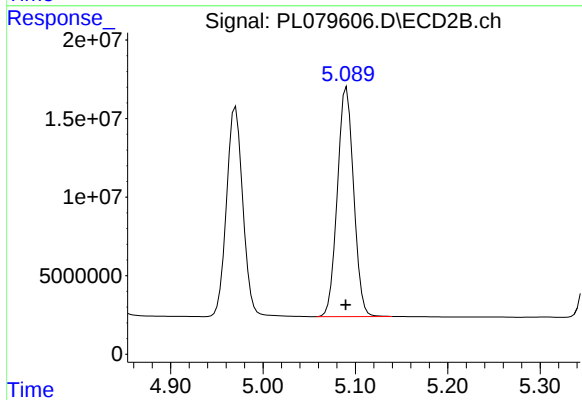
R.T.: 4.970 min
Delta R.T.: 0.000 min
Response: 162816368
Conc: 53.10 ng/ml



#13 Dieldrin

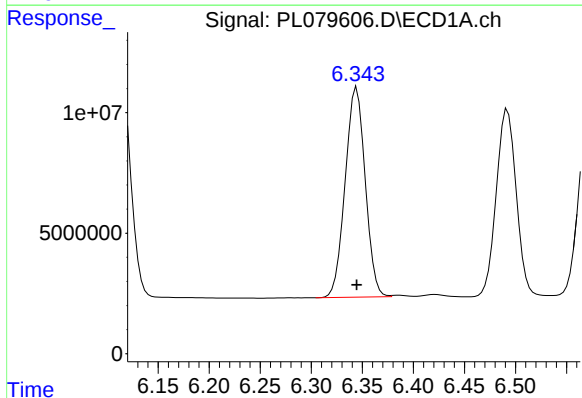
R.T.: 6.114 min
Delta R.T.: 0.000 min
Response: 139755044
Conc: 50.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



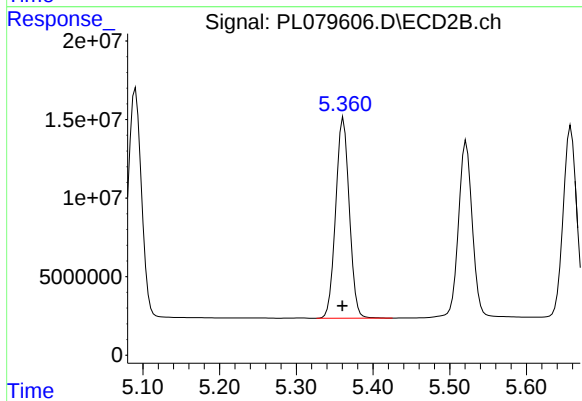
#13 Dieldrin

R.T.: 5.091 min
Delta R.T.: 0.000 min
Response: 178808708
Conc: 53.04 ng/ml



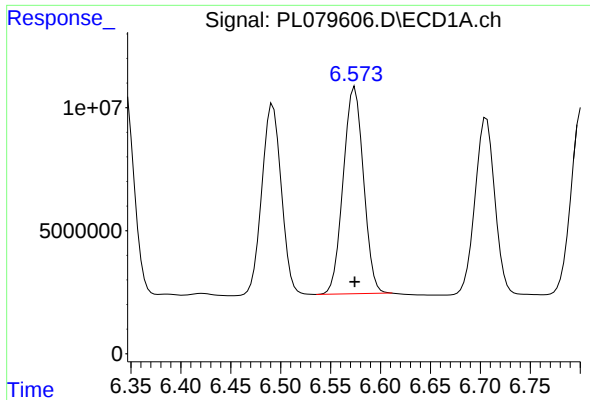
#14 Endrin

R.T.: 6.345 min
Delta R.T.: 0.000 min
Response: 119076767
Conc: 49.22 ng/ml



#14 Endrin

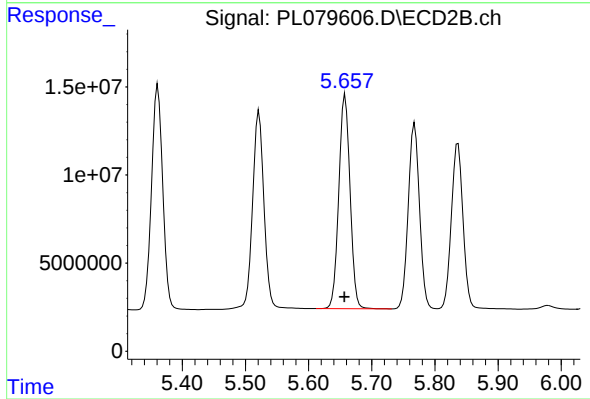
R.T.: 5.361 min
Delta R.T.: 0.001 min
Response: 157326834
Conc: 52.01 ng/ml



#15 Endosulfan II

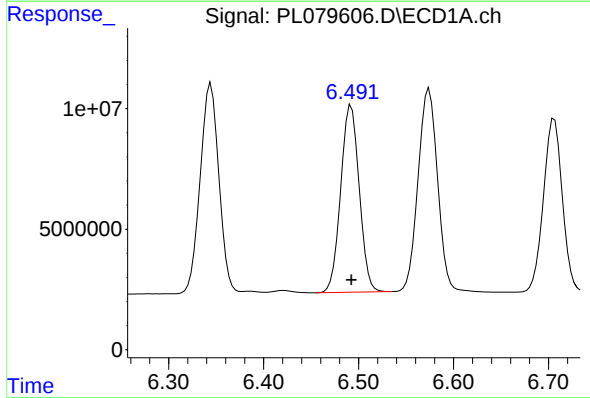
R.T.: 6.574 min
Delta R.T.: 0.000 min
Response: 118624740
Conc: 52.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



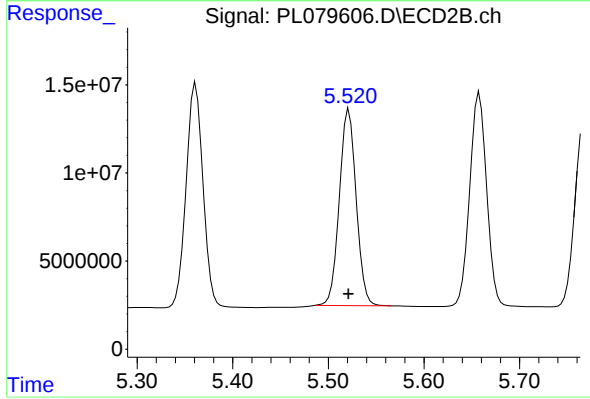
#15 Endosulfan II

R.T.: 5.658 min
Delta R.T.: 0.001 min
Response: 150594935
Conc: 53.82 ng/ml



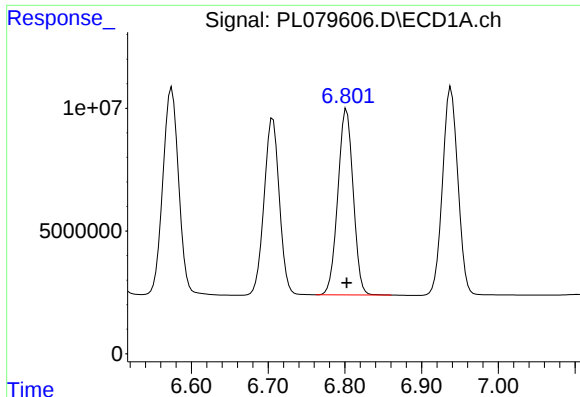
#16 4,4'-DDD

R.T.: 6.492 min
Delta R.T.: 0.000 min
Response: 105385333
Conc: 53.12 ng/ml



#16 4,4'-DDD

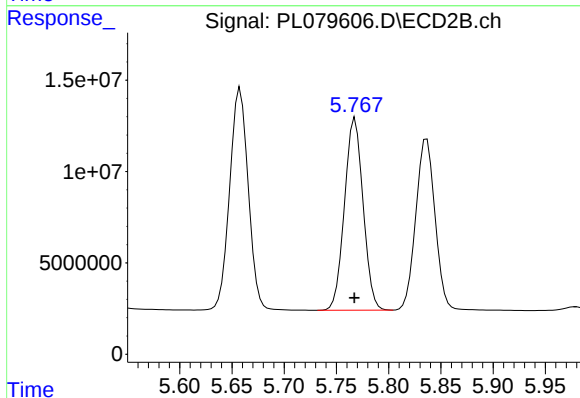
R.T.: 5.522 min
Delta R.T.: 0.000 min
Response: 136679814
Conc: 54.64 ng/ml



#17 4,4'-DDT

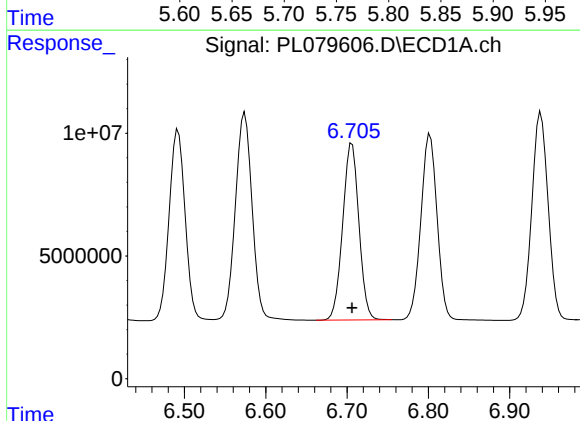
R.T.: 6.802 min
Delta R.T.: 0.000 min
Response: 105151123
Conc: 46.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



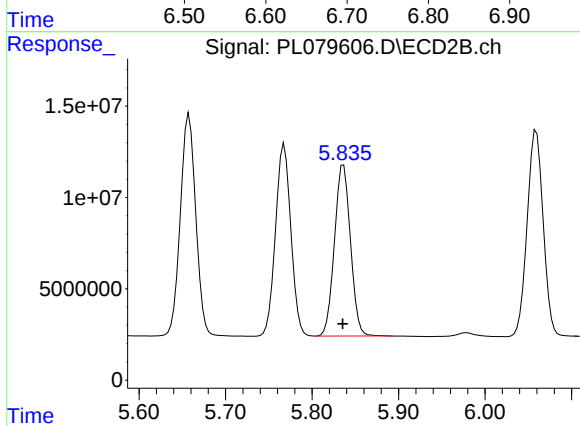
#17 4,4'-DDT

R.T.: 5.768 min
Delta R.T.: 0.000 min
Response: 130295523
Conc: 49.85 ng/ml



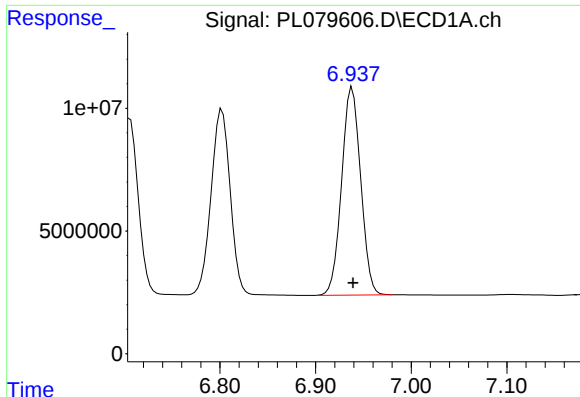
#18 Endrin aldehyde

R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 99426454
Conc: 54.90 ng/ml



#18 Endrin aldehyde

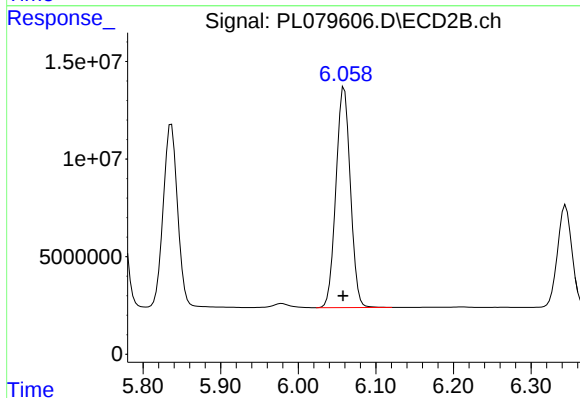
R.T.: 5.836 min
Delta R.T.: 0.000 min
Response: 120067437
Conc: 56.41 ng/ml



#19 Endosulfan Sulfate

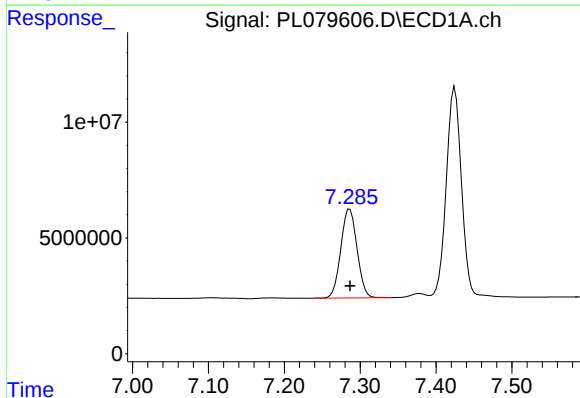
R.T.: 6.938 min
Delta R.T.: 0.000 min
Response: 117458341
Conc: 50.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



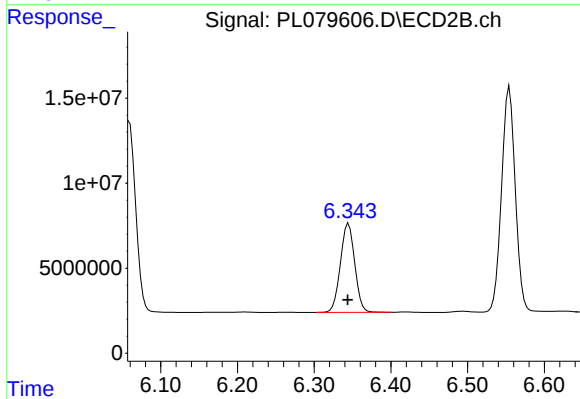
#19 Endosulfan Sulfate

R.T.: 6.059 min
Delta R.T.: 0.002 min
Response: 145967117
Conc: 51.73 ng/ml



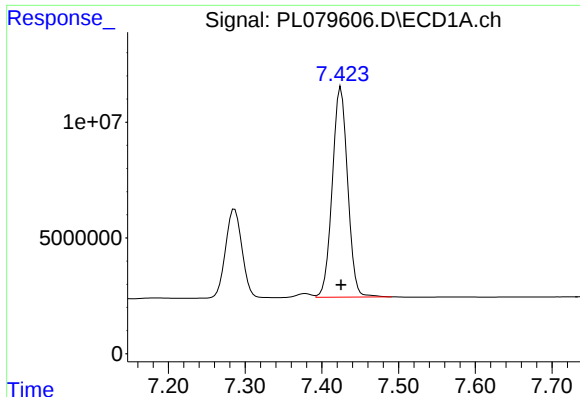
#20 Methoxychlor

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 56999448
Conc: 47.25 ng/ml



#20 Methoxychlor

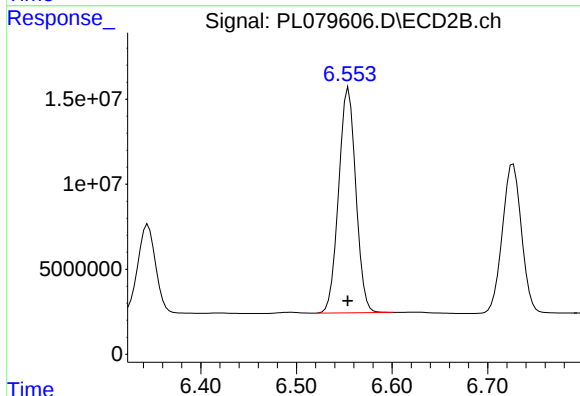
R.T.: 6.345 min
Delta R.T.: 0.001 min
Response: 68011423
Conc: 50.04 ng/ml



#21 Endrin ketone

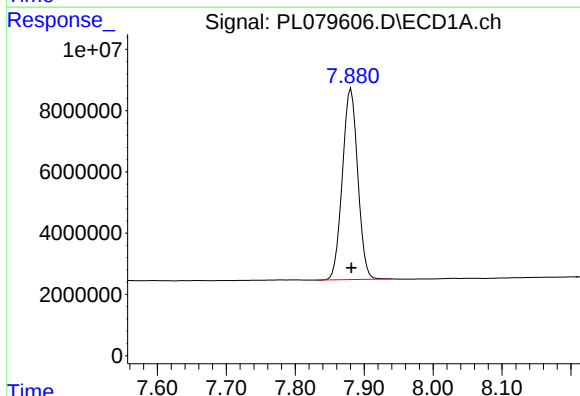
R.T.: 7.425 min
Delta R.T.: 0.000 min
Response: 126158327
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



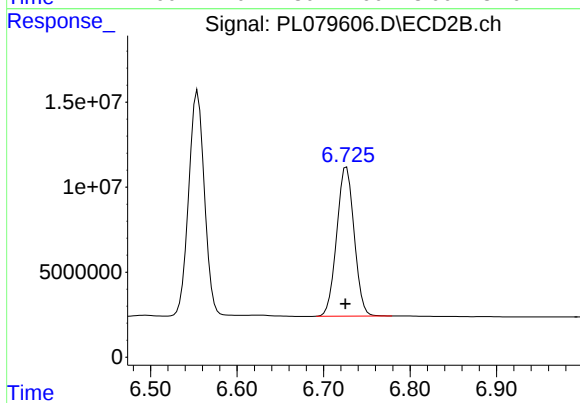
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: 0.000 min
Response: 165519387
Conc: 53.74 ng/ml



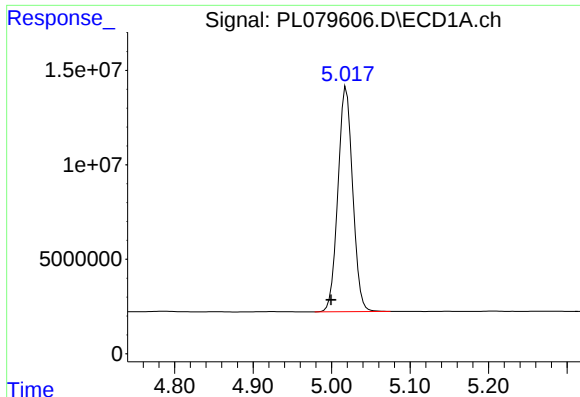
#22 Mirex

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 96671468
Conc: 51.04 ng/ml



#22 Mirex

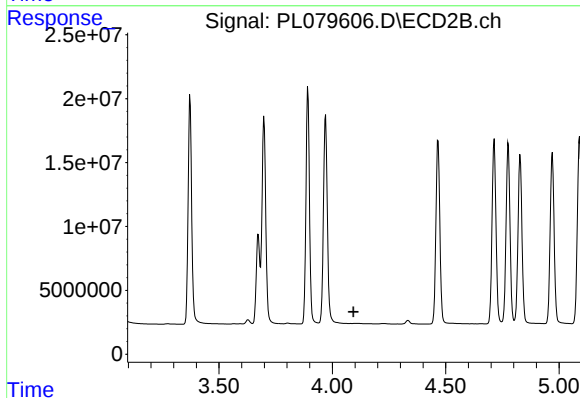
R.T.: 6.727 min
Delta R.T.: 0.001 min
Response: 122143462
Conc: 51.65 ng/ml



#24 Chlordane-2

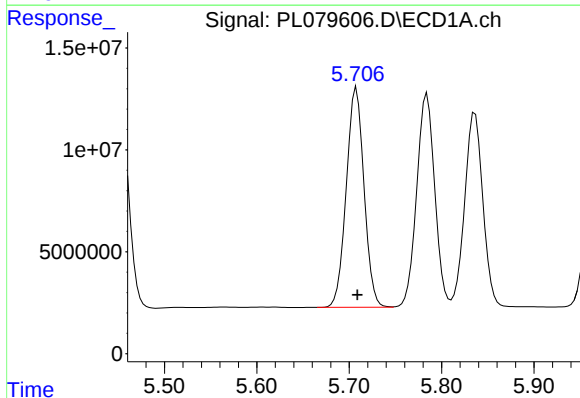
R.T.: 5.019 min
Delta R.T.: 0.019 min
Response: 155563078
Conc: 1476.31 ng/m

Instrument :
ECD_L
ClientSampleId :



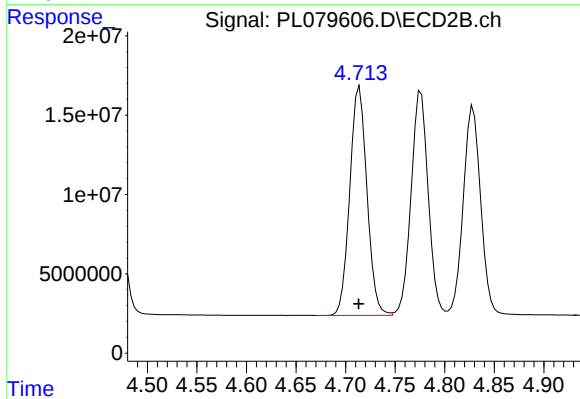
#24 Chlordane-2

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



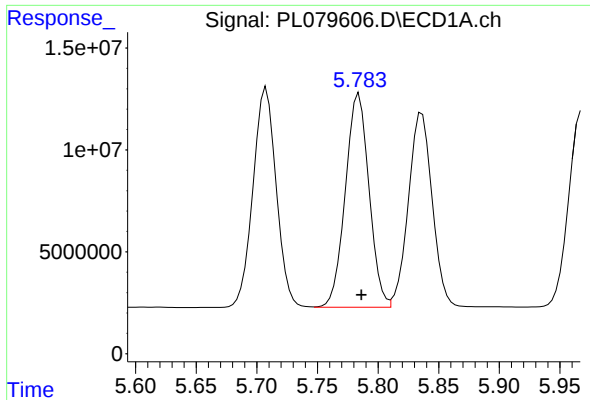
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 143683305
Conc: 346.03 ng/ml



#25 Chlordane-3

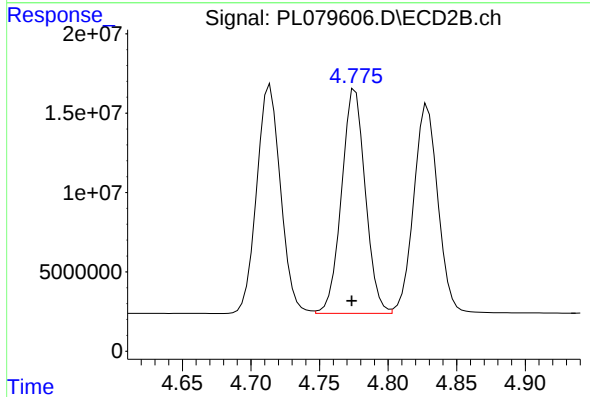
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 174349954
Conc: 521.53 ng/ml



#26 Chlordane-4

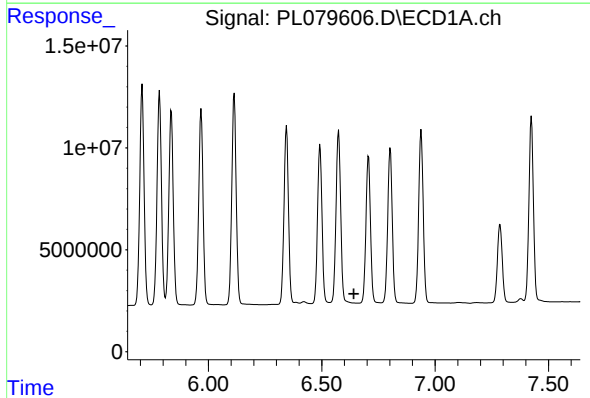
R.T.: 5.784 min
Delta R.T.: -0.002 min
Response: 142206978
Conc: 279.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



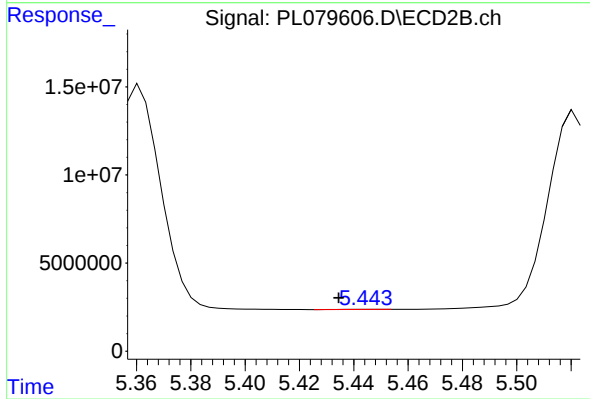
#26 Chlordane-4

R.T.: 4.776 min
Delta R.T.: 0.003 min
Response: 170669987
Conc: 470.99 ng/ml



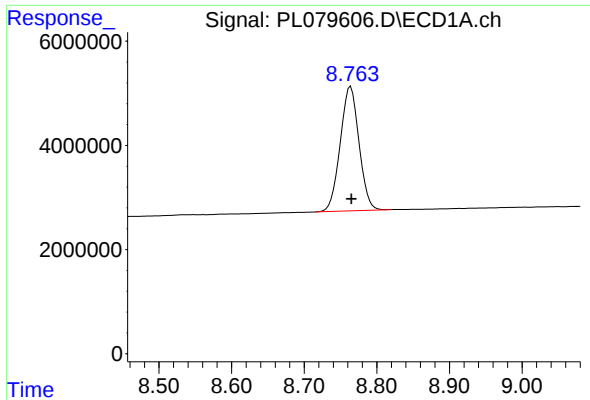
#27 Chlordane-5

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



#27 Chlordane-5

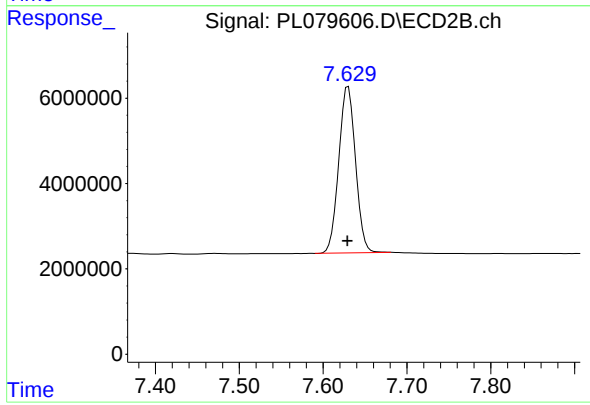
R.T.: 5.445 min
Delta R.T.: 0.011 min
Response: 52772
Conc: 0.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.764 min
Delta R.T.: 0.000 min
Response: 42919822
Conc: 22.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 54217741
Conc: 23.08 ng/ml