

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
 Data File : PL079201.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2022 18:13
 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: Nov 17 21:26:17 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 16 15:31:11 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...	3.320	2.566	100.3E6	120.3E6	48.159	47.226
28)	SA Decachlor...	8.768	7.633	82172078	98911363	49.124	47.680
Target Compounds							
2)	A alpha-BHC	3.780	3.053	155.4E6	190.3E6	49.313	47.059
3)	MA gamma-BHC...	4.113	3.373	145.4E6	171.9E6	48.433	48.439
4)	MA Heptachlor	4.683	3.700	146.7E6	167.6E6	49.031	46.148
5)	MB Aldrin	5.022	3.971	137.8E6	163.7E6	49.238	46.858
6)	B beta-BHC	4.328	3.674	62201861	66452004	47.300	47.538
7)	B delta-BHC	4.569	3.893	127.8E6	170.1E6	56.431	47.367
8)	B Heptachlo...	5.456	4.468	126.8E6	145.5E6	53.655	46.877
9)	A Endosulfan I	5.840	4.831	118.2E6	137.5E6	49.209	46.532
10)	B gamma-Chl...	5.710	4.716	128.7E6	145.7E6	50.344	47.017
11)	B alpha-Chl...	5.787	4.778	126.7E6	142.1E6	49.261	46.551
12)	B 4,4'-DDE	5.970	4.973	111.4E6	134.5E6	48.778	46.948
13)	MA Dieldrin	6.117	5.093	120.1E6	144.9E6	49.521	47.127
14)	MA Endrin	6.347	5.363	100.7E6	123.8E6	45.494	47.382
15)	B Endosulfa...	6.577	5.660	97393282	117.5E6	43.177	43.880
16)	A 4,4'-DDD	6.495	5.524	93059915	114.9E6	52.987	49.133
17)	MA 4,4'-DDT	6.805	5.770	94864797	109.6E6	45.510	44.904
18)	B Endrin al...	6.709	5.838	79810990	93796745	49.932	44.937
19)	B Endosulfa...	6.942	6.061	101.9E6	120.9E6	50.681	46.323
20)	A Methoxychlor	7.290	6.348	49878207	56971492	46.787	43.125
21)	B Endrin ke...	7.427	6.557	111.1E6	138.7E6	53.384	49.051
22)	Mirex	7.884	6.728	81717961	98921060	51.312	46.677
24)	Chlordane-2	5.022f	4.122f	137.8E6	573549	1353.650	5.401 #
25)	Chlordane-3	5.710	4.716	128.7E6	145.7E6	334.063	457.216 #
26)	Chlordane-4	5.787	4.778	126.7E6	142.1E6	267.848	414.081 #
27)	Chlordane-5	0.000	5.440	0	147398	N.D.	1.729 #

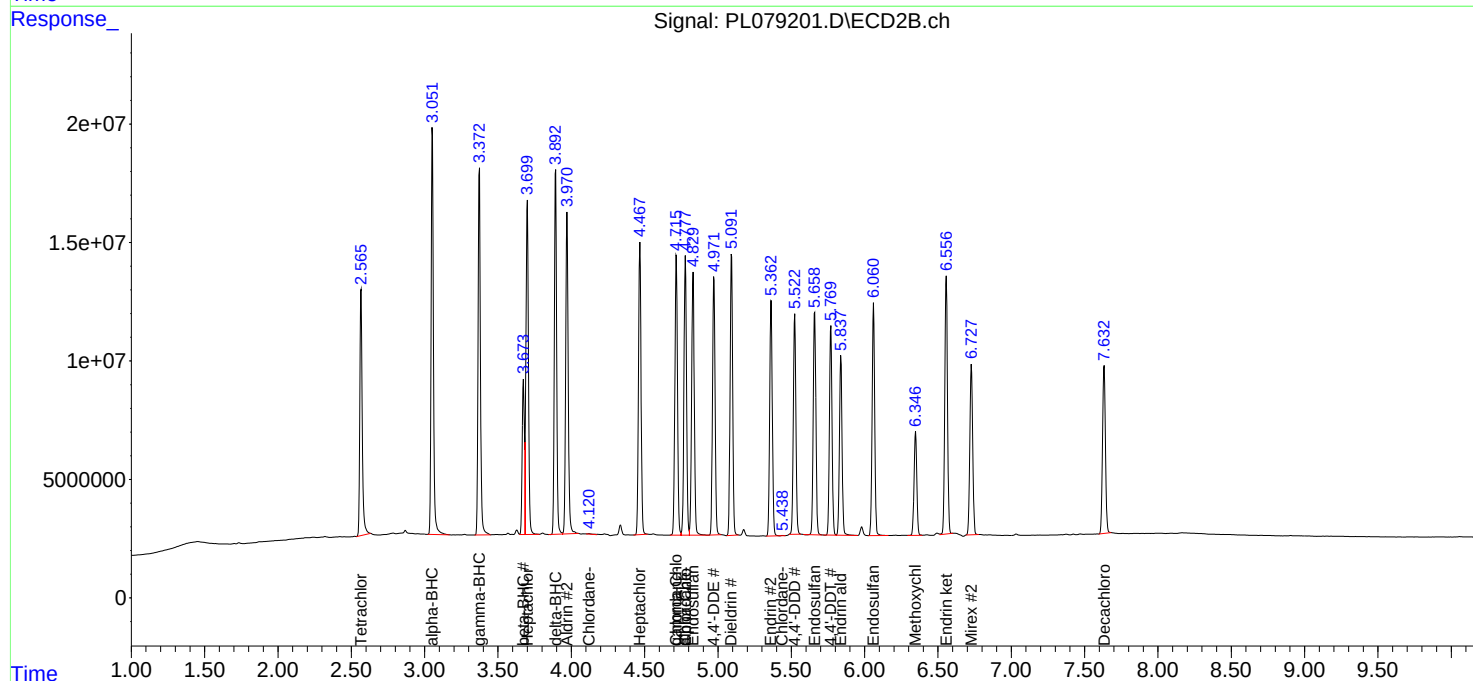
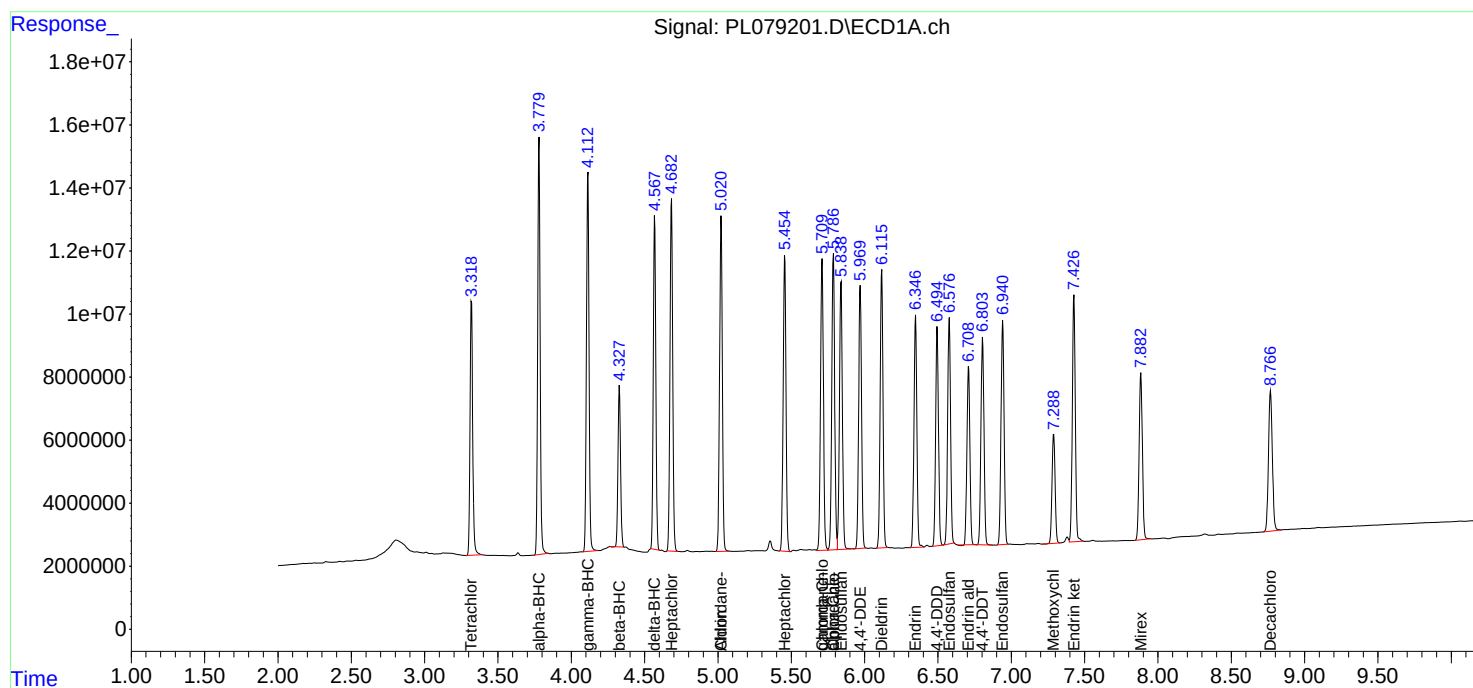
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

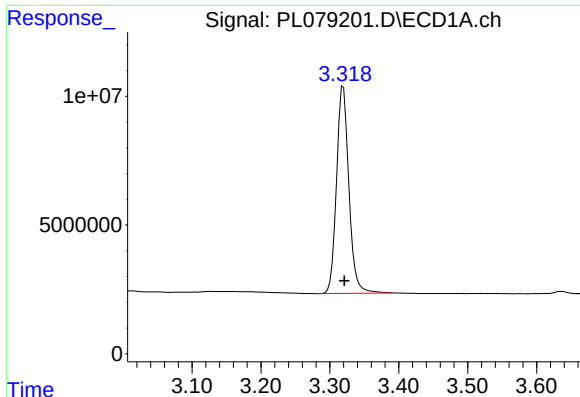
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111722\
Data File : PL079201.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2022 18:13
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 17 21:26:17 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111622.M
Quant Title : GC Extractables
QLast Update : Wed Nov 16 15:31:11 2022
Response via : Initial Calibration
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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

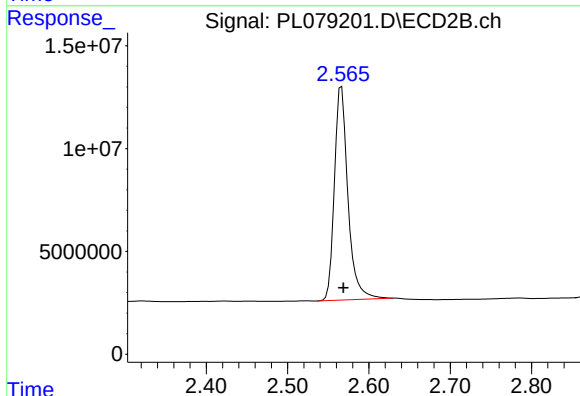




#1 Tetrachloro-m-xylene

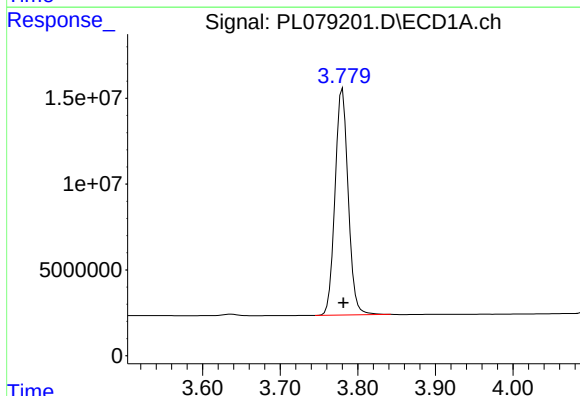
R.T.: 3.320 min
Delta R.T.: -0.001 min
Response: 100287635
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



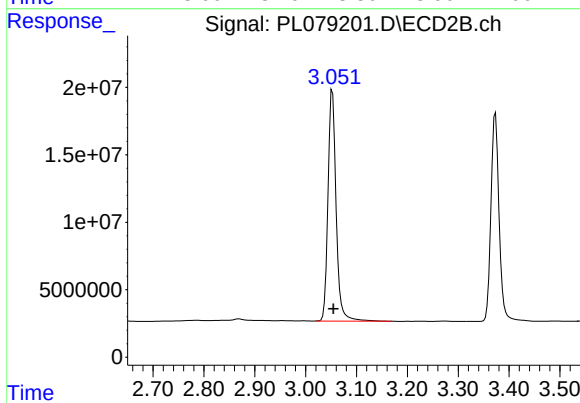
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 120276861
Conc: 47.23 ng/ml



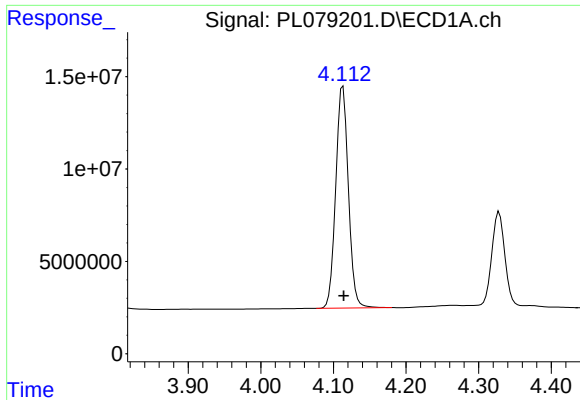
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.001 min
Response: 155392504
Conc: 49.31 ng/ml



#2 alpha-BHC

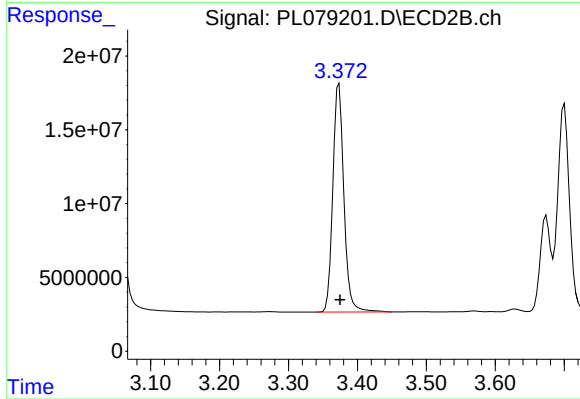
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 190289071
Conc: 47.06 ng/ml



#3 gamma-BHC (Lindane)

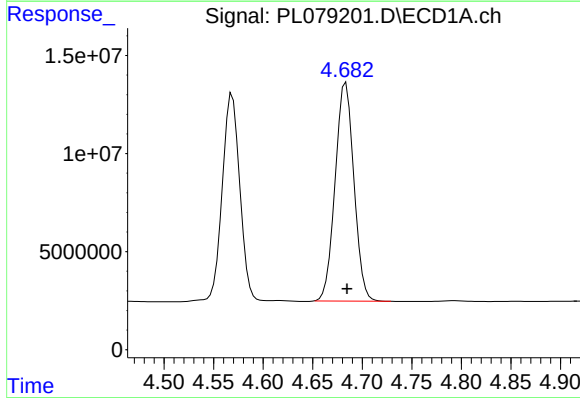
R.T.: 4.113 min
Delta R.T.: 0.000 min
Response: 145373844
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



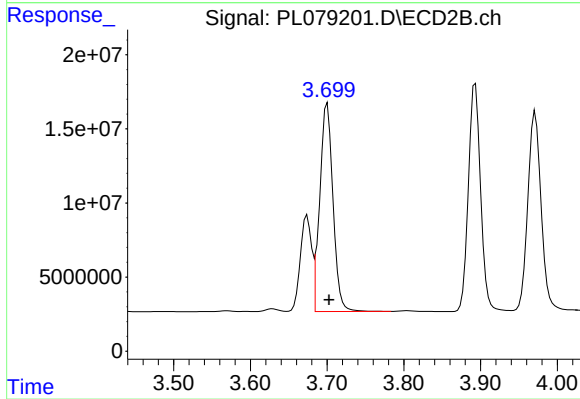
#3 gamma-BHC (Lindane)

R.T.: 3.373 min
Delta R.T.: -0.002 min
Response: 171860364
Conc: 48.44 ng/ml



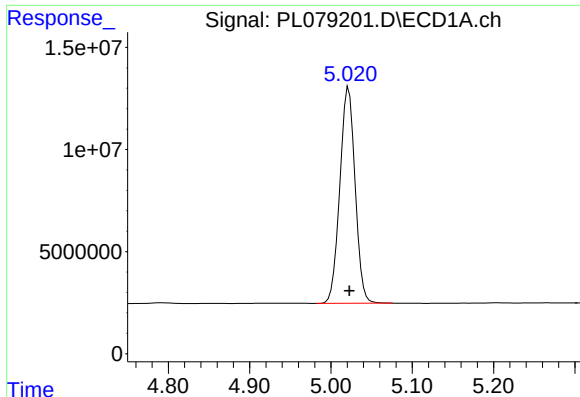
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 146686126
Conc: 49.03 ng/ml



#4 Heptachlor

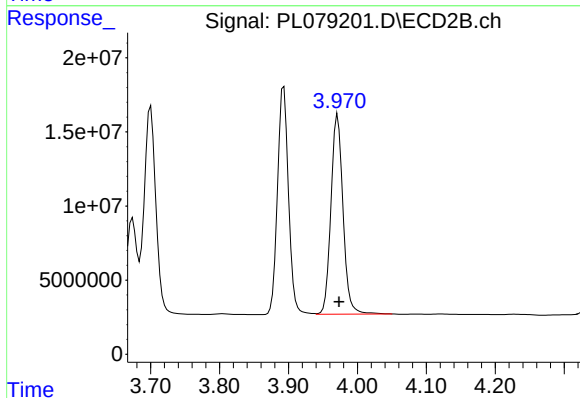
R.T.: 3.700 min
Delta R.T.: -0.002 min
Response: 167648644
Conc: 46.15 ng/ml



#5 Aldrin

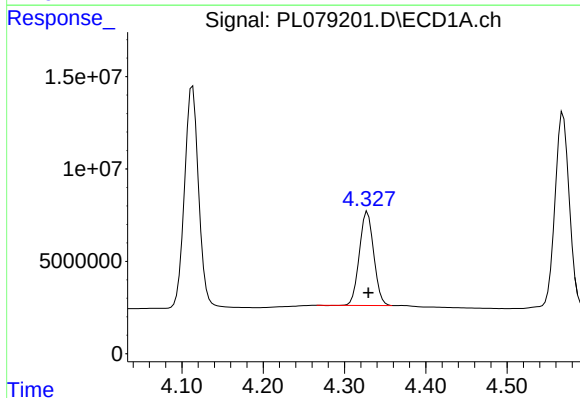
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 137782186
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



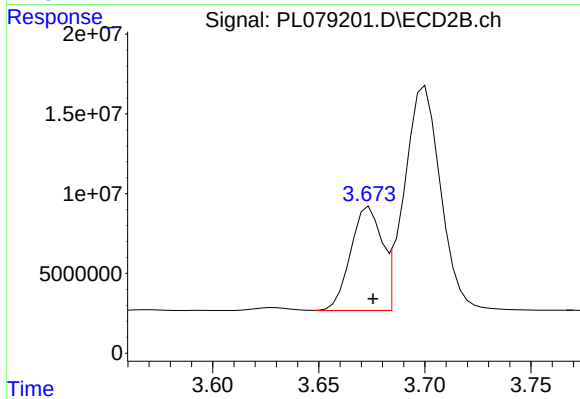
#5 Aldrin

R.T.: 3.971 min
Delta R.T.: -0.002 min
Response: 163674364
Conc: 46.86 ng/ml



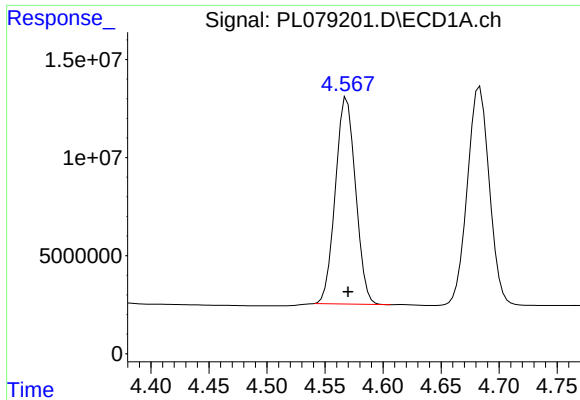
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 62201861
Conc: 47.30 ng/ml



#6 beta-BHC

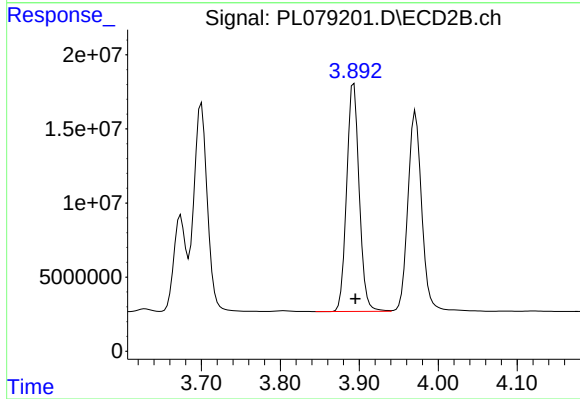
R.T.: 3.674 min
Delta R.T.: -0.002 min
Response: 66452004
Conc: 47.54 ng/ml



#7 delta-BHC

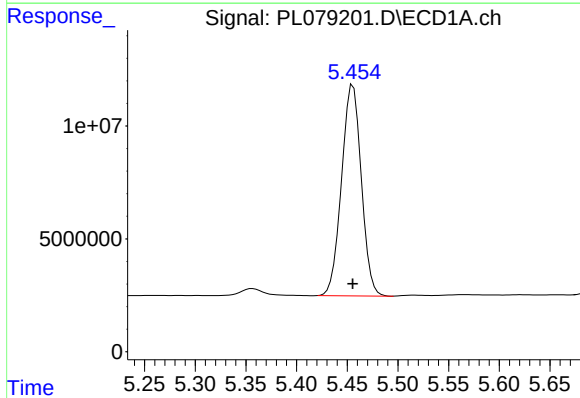
R.T.: 4.569 min
Delta R.T.: 0.000 min
Response: 127789637
Conc: 56.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



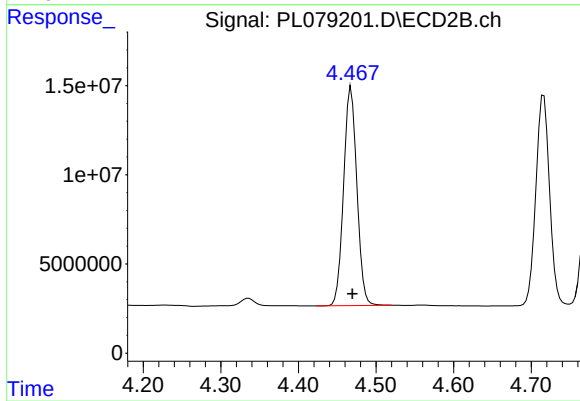
#7 delta-BHC

R.T.: 3.893 min
Delta R.T.: -0.002 min
Response: 170081527
Conc: 47.37 ng/ml



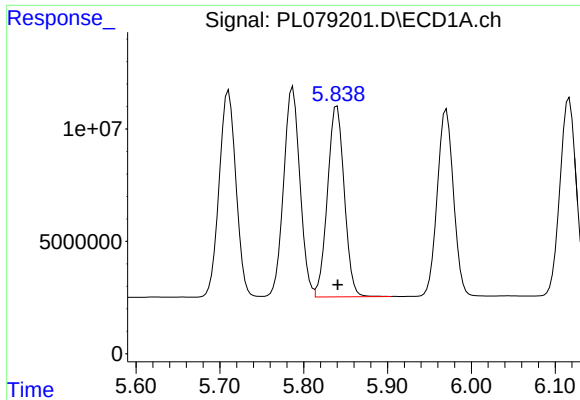
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.000 min
Response: 126810927
Conc: 53.65 ng/ml



#8 Heptachlor epoxide

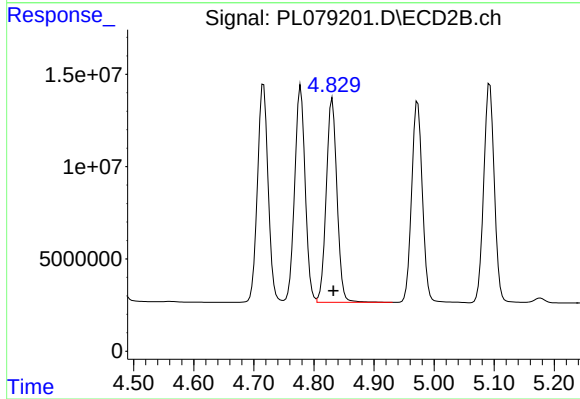
R.T.: 4.468 min
Delta R.T.: -0.002 min
Response: 145548143
Conc: 46.88 ng/ml



#9 Endosulfan I

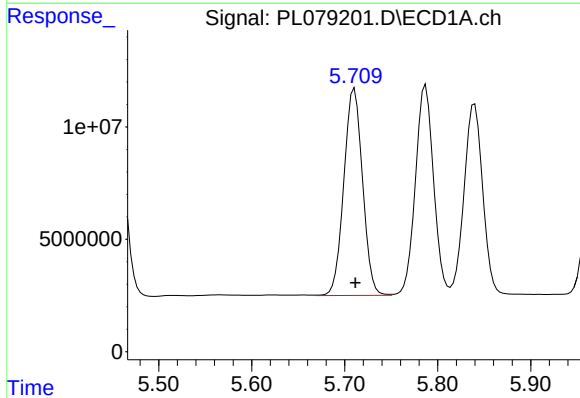
R.T.: 5.840 min
Delta R.T.: 0.000 min
Response: 118175155
Conc: 49.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



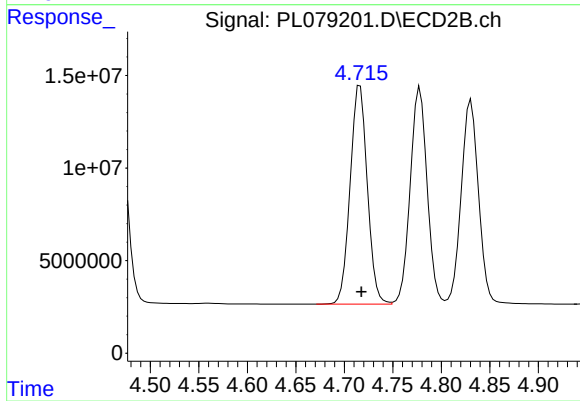
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.002 min
Response: 137516375
Conc: 46.53 ng/ml



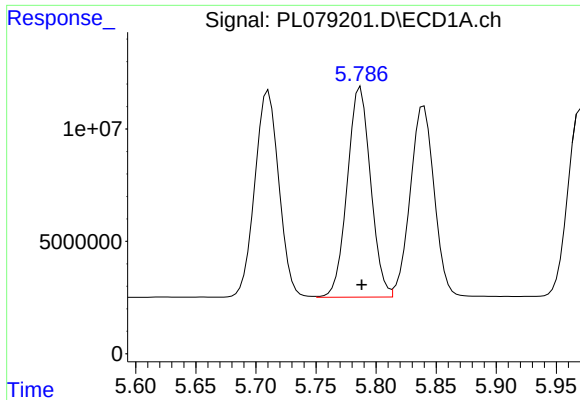
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.001 min
Response: 128681740
Conc: 50.34 ng/ml



#10 gamma-Chlordane

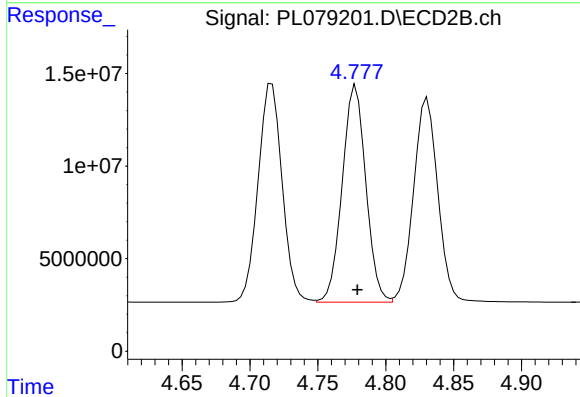
R.T.: 4.716 min
Delta R.T.: -0.001 min
Response: 145676078
Conc: 47.02 ng/ml



#11 alpha-Chlordane

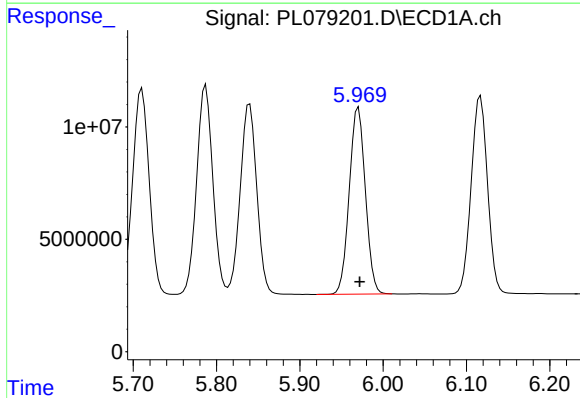
R.T.: 5.787 min
Delta R.T.: 0.000 min
Response: 126735751
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



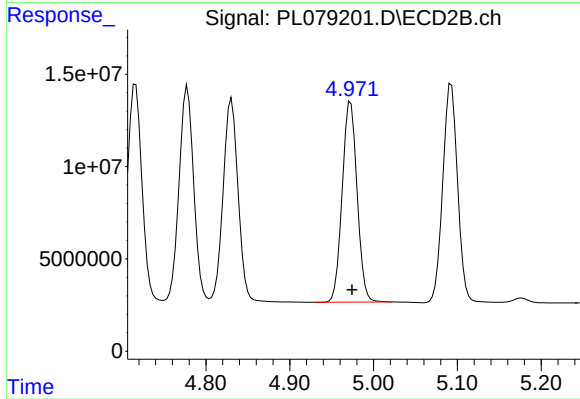
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 142097115
Conc: 46.55 ng/ml



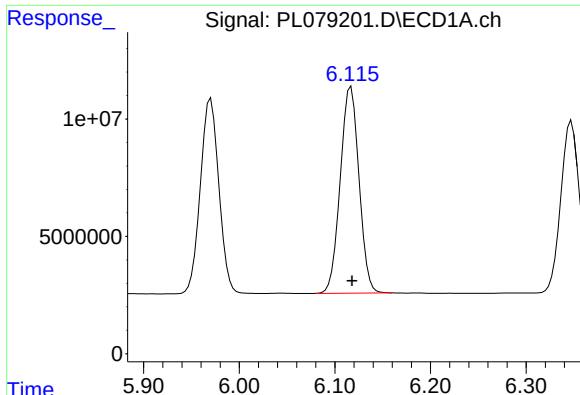
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 111440211
Conc: 48.78 ng/ml



#12 4,4'-DDE

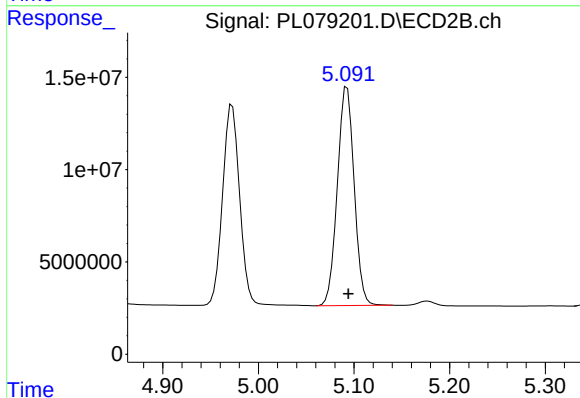
R.T.: 4.973 min
Delta R.T.: -0.002 min
Response: 134463254
Conc: 46.95 ng/ml



#13 Dieldrin

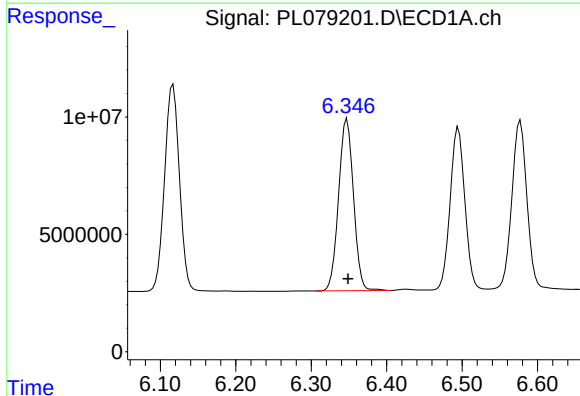
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 120131883
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



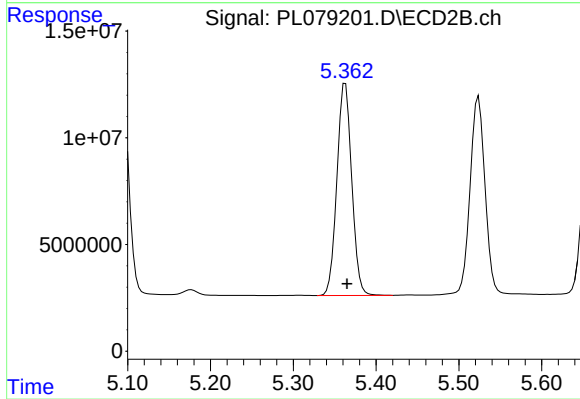
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 144920334
Conc: 47.13 ng/ml



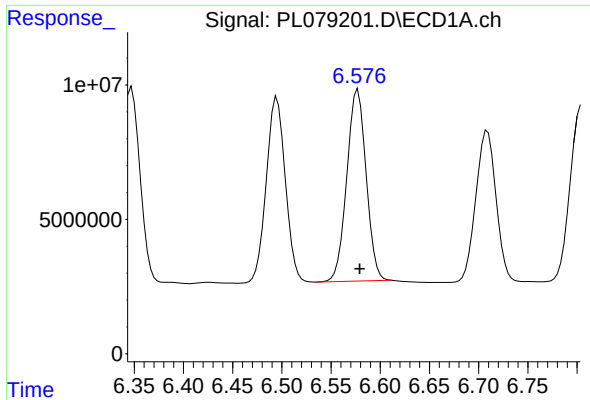
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 100671241
Conc: 45.49 ng/ml



#14 Endrin

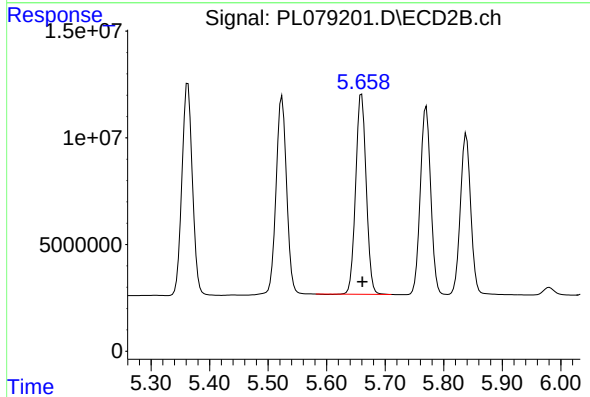
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 123752371
Conc: 47.38 ng/ml



#15 Endosulfan II

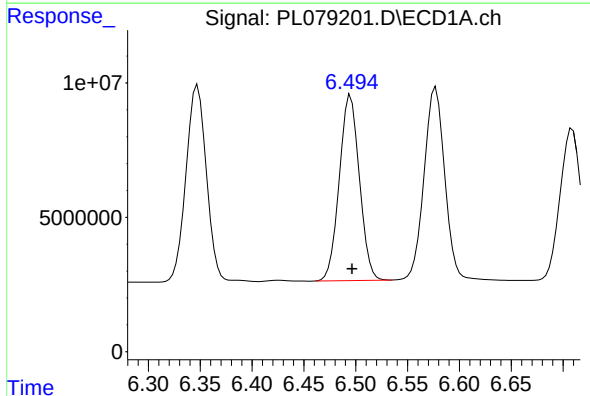
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 97393282
Conc: 43.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



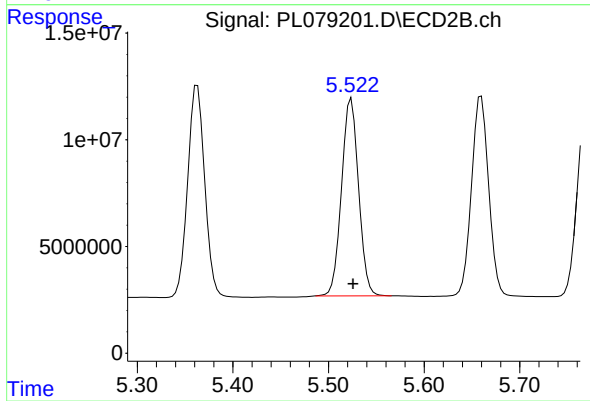
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.002 min
Response: 117457841
Conc: 43.88 ng/ml



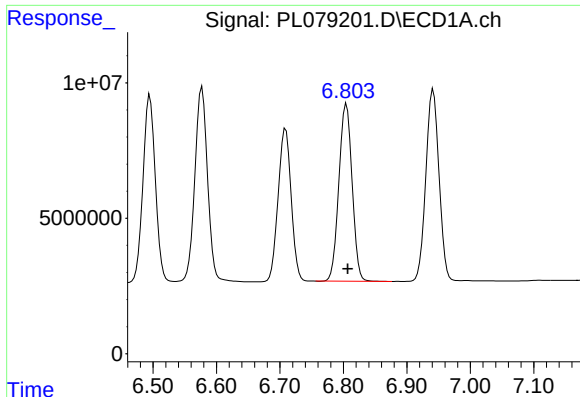
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 93059915
Conc: 52.99 ng/ml



#16 4,4'-DDD

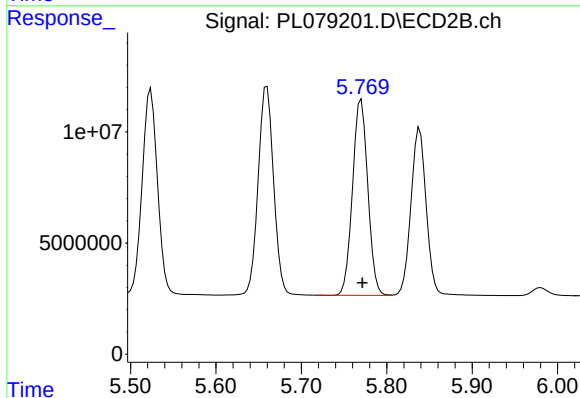
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 114897564
Conc: 49.13 ng/ml



#17 4,4'-DDT

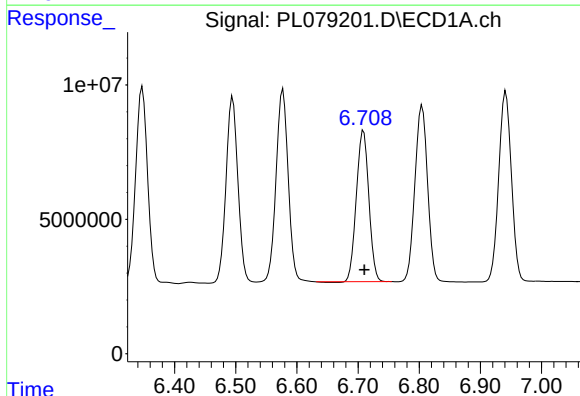
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 94864797
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



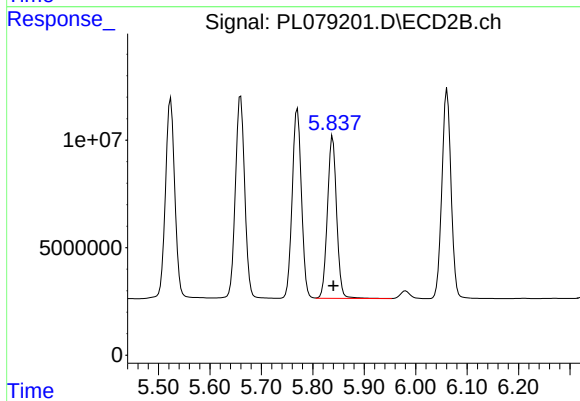
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 109603196
Conc: 44.90 ng/ml



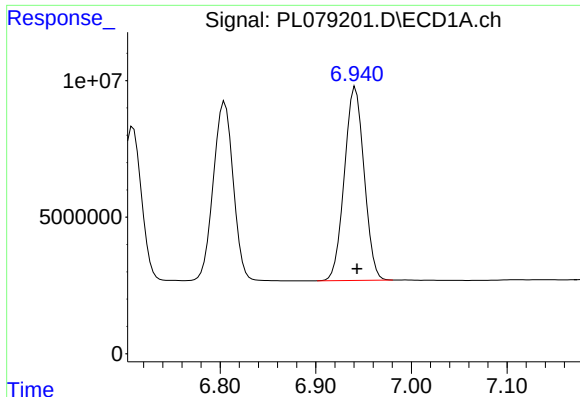
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 79810990
Conc: 49.93 ng/ml



#18 Endrin aldehyde

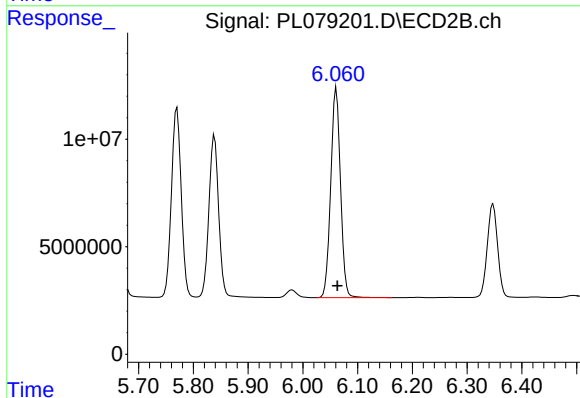
R.T.: 5.838 min
Delta R.T.: -0.001 min
Response: 93796745
Conc: 44.94 ng/ml



#19 Endosulfan Sulfate

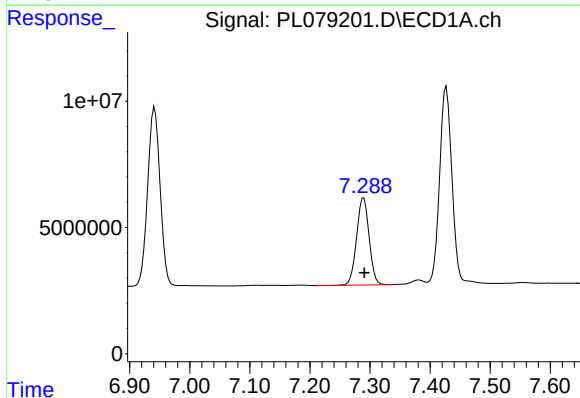
R.T.: 6.942 min
Delta R.T.: -0.002 min
Response: 101866592
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



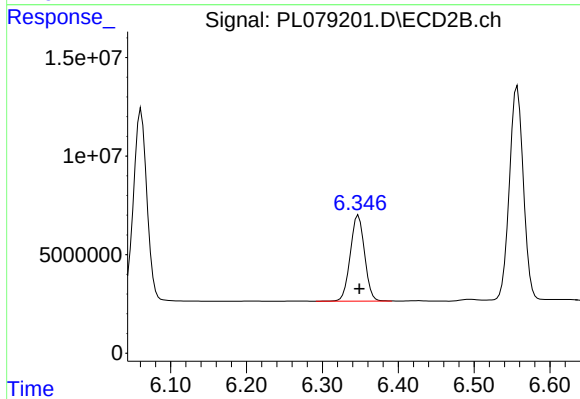
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 120861331
Conc: 46.32 ng/ml



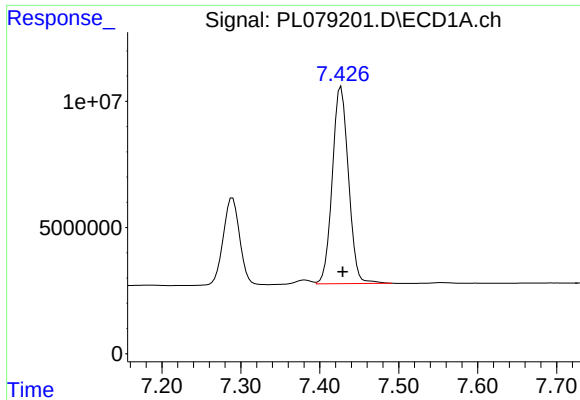
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 49878207
Conc: 46.79 ng/ml



#20 Methoxychlor

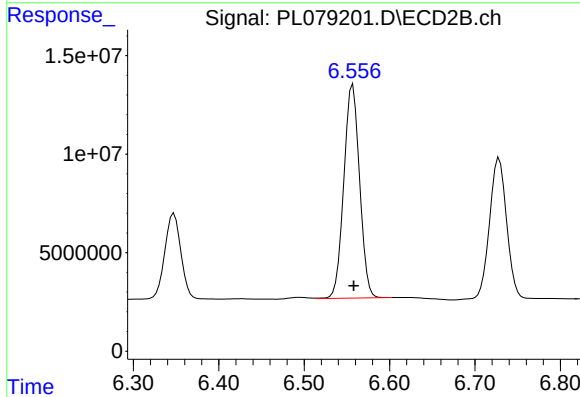
R.T.: 6.348 min
Delta R.T.: -0.001 min
Response: 56971492
Conc: 43.13 ng/ml



#21 Endrin ketone

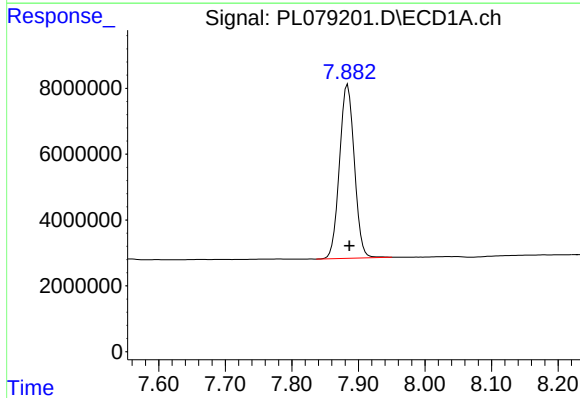
R.T.: 7.427 min
Delta R.T.: -0.002 min
Response: 111148577
Conc: 53.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



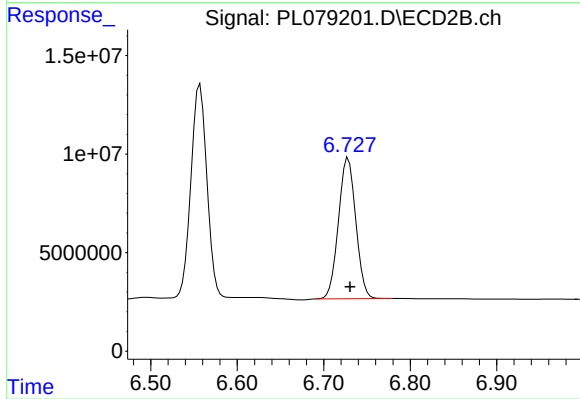
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 138742043
Conc: 49.05 ng/ml



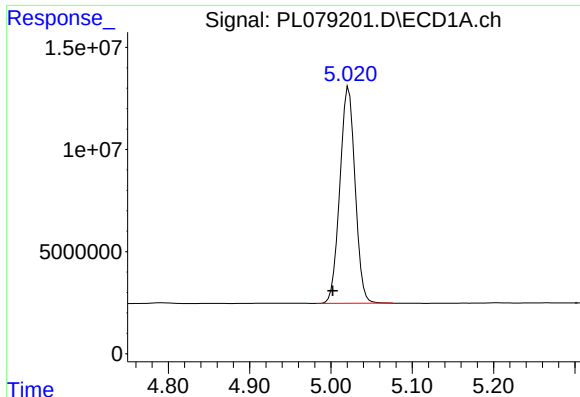
#22 Mirex

R.T.: 7.884 min
Delta R.T.: -0.003 min
Response: 81717961
Conc: 51.31 ng/ml



#22 Mirex

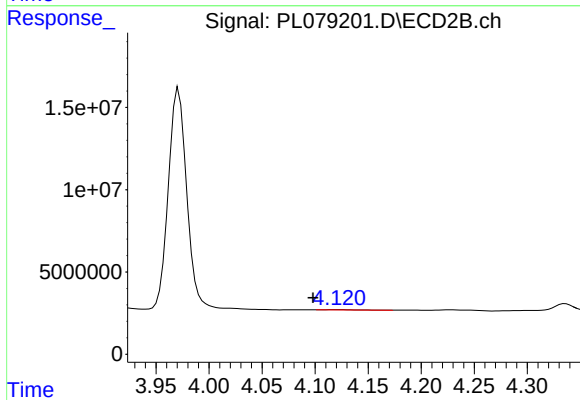
R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 98921060
Conc: 46.68 ng/ml



#24 Chlordane-2

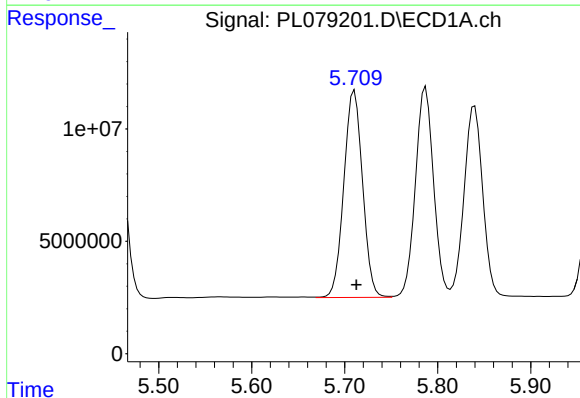
R.T.: 5.022 min
Delta R.T.: 0.020 min
Response: 137782186
Conc: 1353.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



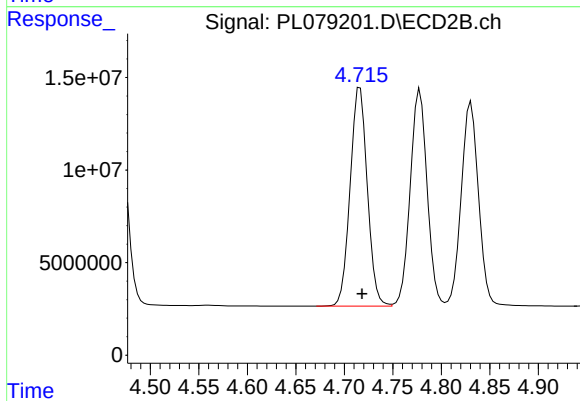
#24 Chlordane-2

R.T.: 4.122 min
Delta R.T.: 0.024 min
Response: 573549
Conc: 5.40 ng/ml



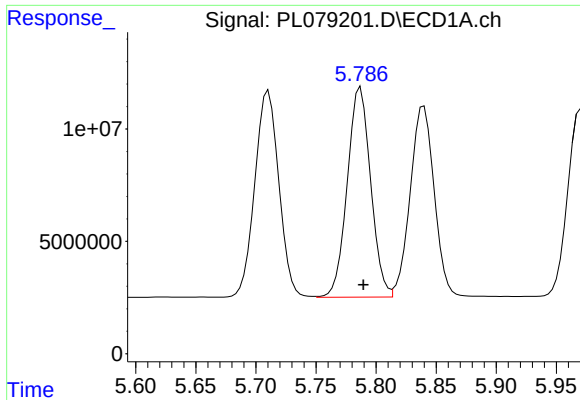
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 128681740
Conc: 334.06 ng/ml



#25 Chlordane-3

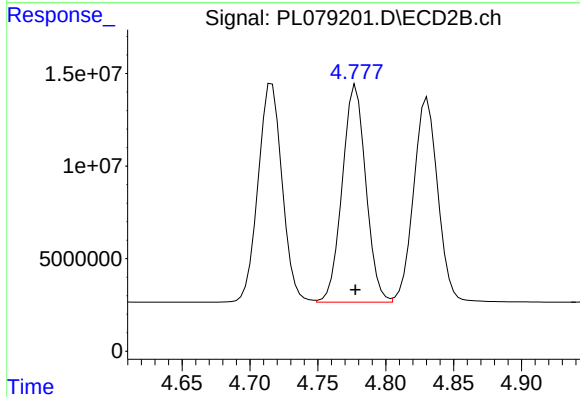
R.T.: 4.716 min
Delta R.T.: -0.002 min
Response: 145676078
Conc: 457.22 ng/ml



#26 Chlordane-4

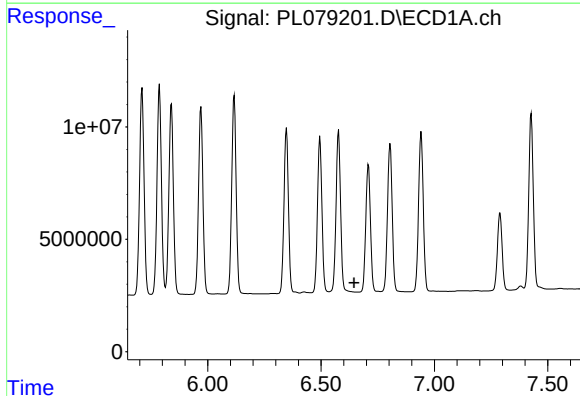
R.T.: 5.787 min
Delta R.T.: -0.002 min
Response: 126735751
Conc: 267.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



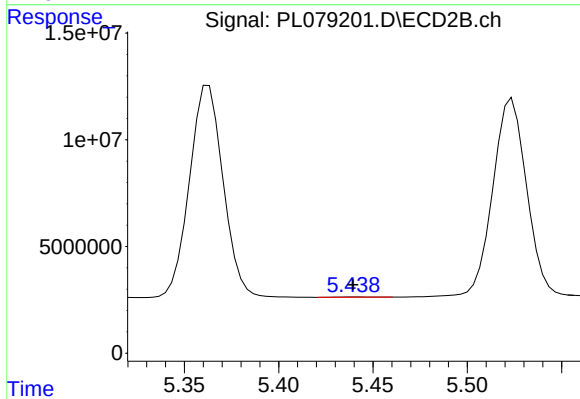
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 142097115
Conc: 414.08 ng/ml



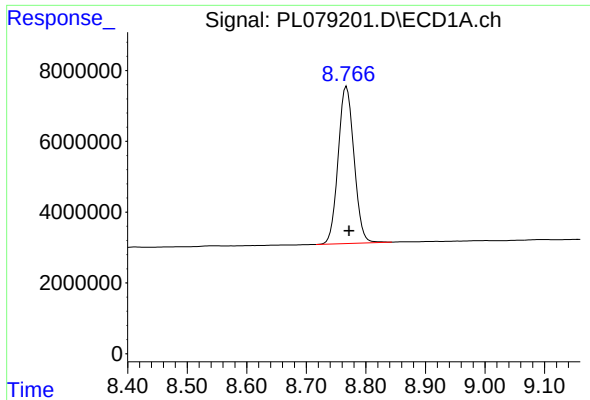
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.646 min
Response: 0
Conc: N.D.



#27 Chlordane-5

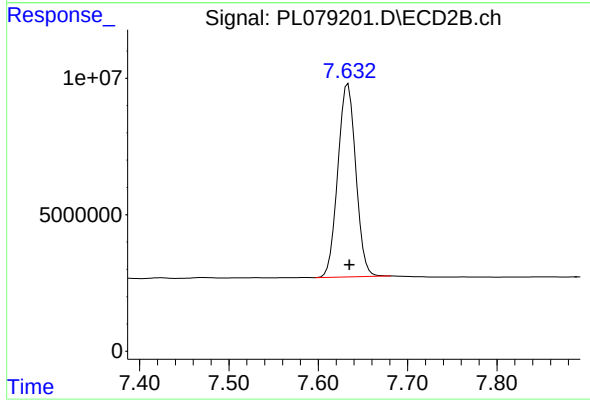
R.T.: 5.440 min
Delta R.T.: 0.000 min
Response: 147398
Conc: 1.73 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: -0.004 min
Response: 82172078
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.001 min
Response: 98911363
Conc: 47.68 ng/ml