

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
 Data File : PL079773.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2022 16:02
 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: Dec 19 20:35:04 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...	3.321	2.561	109.1E6	132.9E6	48.295	48.815
28)	SA Decachlor...	8.768	7.629	81970863	99086845	42.207	42.178
Target Compounds							
2)	A alpha-BHC	3.782	3.048	169.3E6	212.0E6	49.236	49.161
3)	MA gamma-BHC...	4.115	3.369	158.8E6	190.7E6	49.006	48.975
4)	MA Heptachlor	4.685	3.695	158.4E6	190.2E6	48.080	49.444
5)	MB Aldrin	5.023	3.967	151.5E6	184.6E6	48.779	49.707
6)	B beta-BHC	4.331	3.670	66902004	72174503	47.382	47.634
7)	B delta-BHC	4.571	3.889	143.0E6	191.0E6	51.539	49.646
8)	B Heptachlo...	5.456	4.463	141.9E6	167.8E6	49.710	49.724
9)	A Endosulfan I	5.841	4.826	130.8E6	160.2E6	49.180	50.071
10)	B gamma-Chl...	5.711	4.711	141.5E6	170.1E6	49.465	50.249
11)	B alpha-Chl...	5.788	4.773	140.1E6	166.4E6	48.627	49.682
12)	B 4,4'-DDE	5.972	4.968	122.5E6	159.2E6	49.016	51.915
13)	MA Dieldrin	6.118	5.088	131.6E6	172.0E6	47.996	51.009
14)	MA Endrin	6.348	5.359	107.3E6	137.9E6	44.336	45.601
15)	B Endosulfa...	6.577	5.655	105.7E6	136.8E6	46.837	48.886
16)	A 4,4'-DDD	6.497	5.519	103.3E6	137.5E6	52.051	54.972
17)	MA 4,4'-DDT	6.805	5.765	95747080	121.1E6	42.210	46.339
18)	B Endrin al...	6.709	5.834	86301022	104.4E6	47.650	49.065
19)	B Endosulfa...	6.942	6.056	108.6E6	137.2E6	46.847	48.625
20)	A Methoxychlor	7.290	6.342	49243434	61472721	40.819	45.228
21)	B Endrin ke...	7.428	6.553	116.6E6	154.7E6	47.261	50.224
22)	Mirex	7.884	6.724	84479613	108.5E6	44.601	45.887
24)	Chlordane-2	5.023f	4.079	151.5E6	192140	1437.522	1.641 #
25)	Chlordane-3	5.711	4.711	141.5E6	170.1E6	340.848	508.682 #
26)	Chlordane-4	5.788	4.773	140.1E6	166.4E6	275.401	459.188 #
27)	Chlordane-5	0.000	5.442	0	568630	N.D.	6.325 #

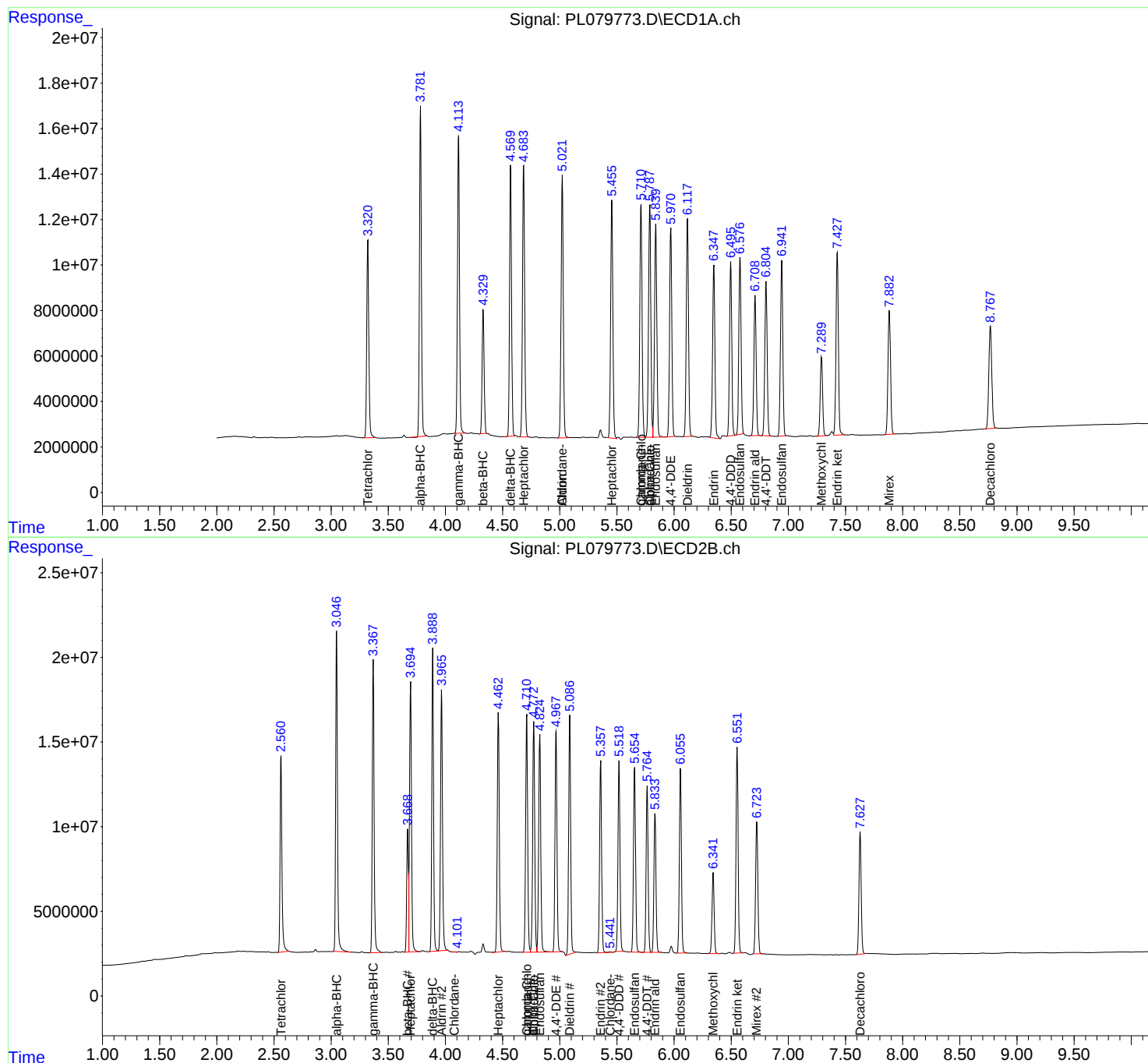
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

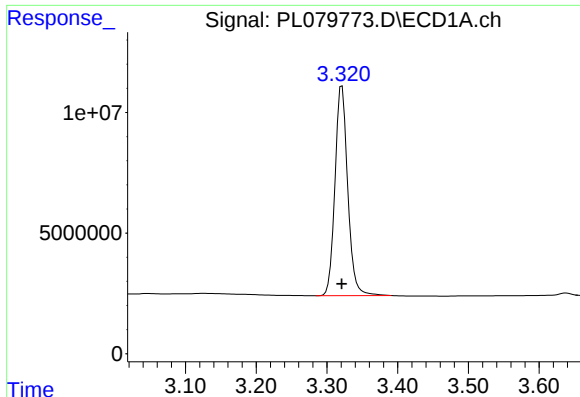
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121922\
Data File : PL079773.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Dec 2022 16:02
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 19 20:35:04 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

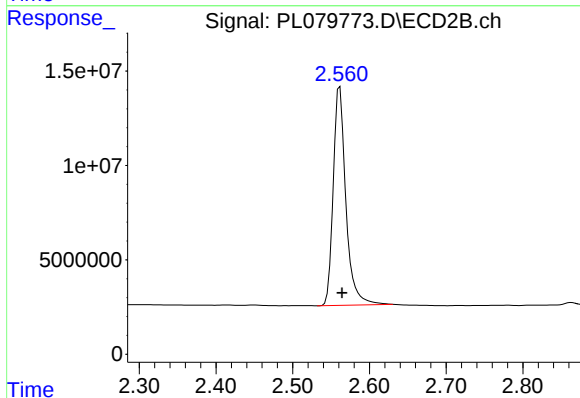




#1 Tetrachloro-m-xylene

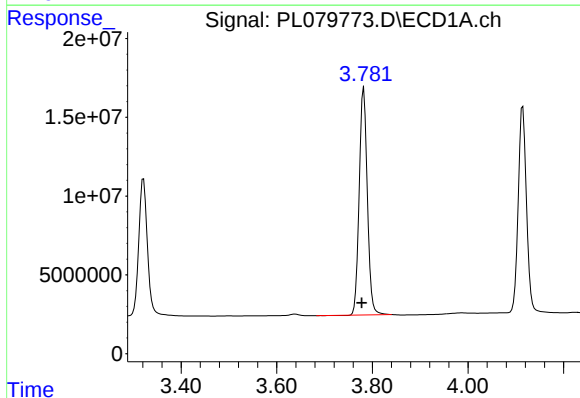
R.T.: 3.321 min
Delta R.T.: 0.000 min
Response: 109101290
Conc: 48.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



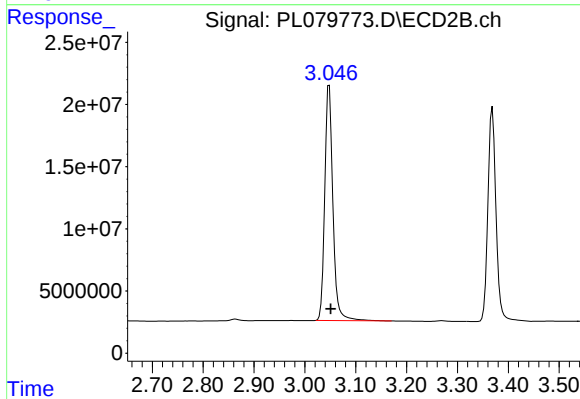
#1 Tetrachloro-m-xylene

R.T.: 2.561 min
Delta R.T.: -0.003 min
Response: 132875993
Conc: 48.82 ng/ml



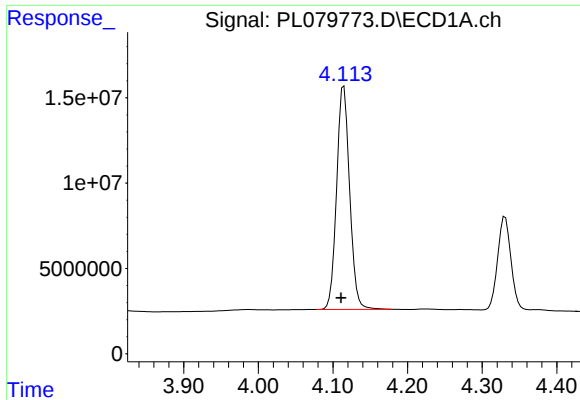
#2 alpha-BHC

R.T.: 3.782 min
Delta R.T.: 0.004 min
Response: 169308737
Conc: 49.24 ng/ml



#2 alpha-BHC

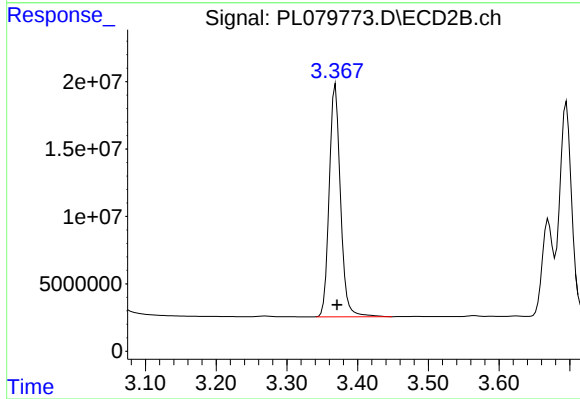
R.T.: 3.048 min
Delta R.T.: -0.003 min
Response: 211983573
Conc: 49.16 ng/ml



#3 gamma-BHC (Lindane)

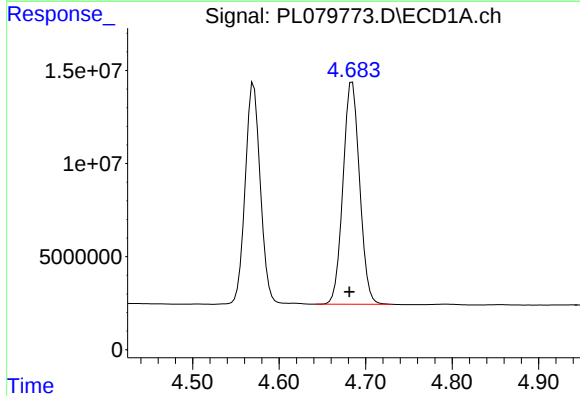
R.T.: 4.115 min
Delta R.T.: 0.004 min
Response: 158817178
Conc: 49.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



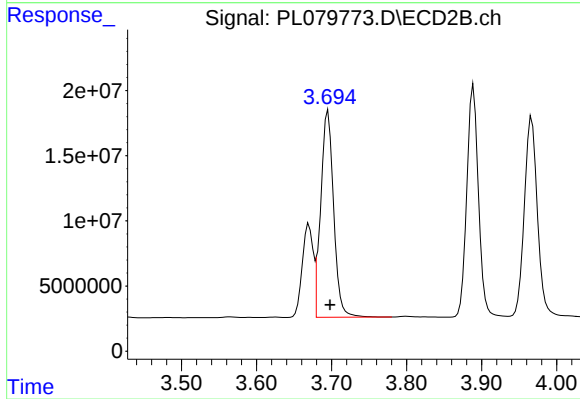
#3 gamma-BHC (Lindane)

R.T.: 3.369 min
Delta R.T.: -0.003 min
Response: 190692103
Conc: 48.97 ng/ml



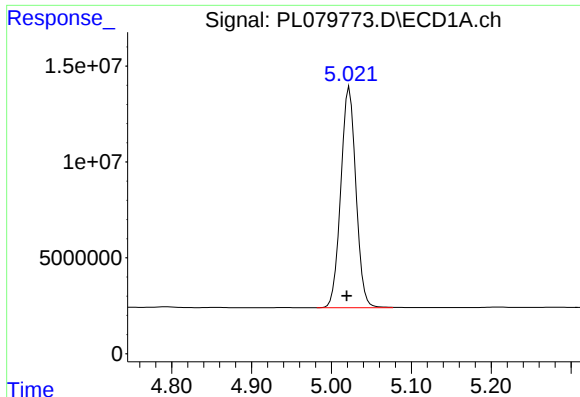
#4 Heptachlor

R.T.: 4.685 min
Delta R.T.: 0.003 min
Response: 158434646
Conc: 48.08 ng/ml



#4 Heptachlor

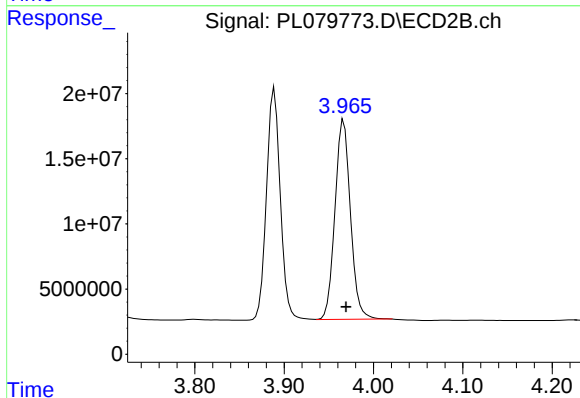
R.T.: 3.695 min
Delta R.T.: -0.003 min
Response: 190249442
Conc: 49.44 ng/ml



#5 Aldrin

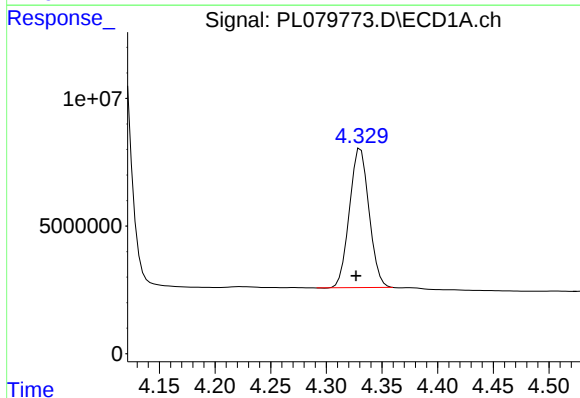
R.T.: 5.023 min
Delta R.T.: 0.004 min
Response: 151475773
Conc: 48.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



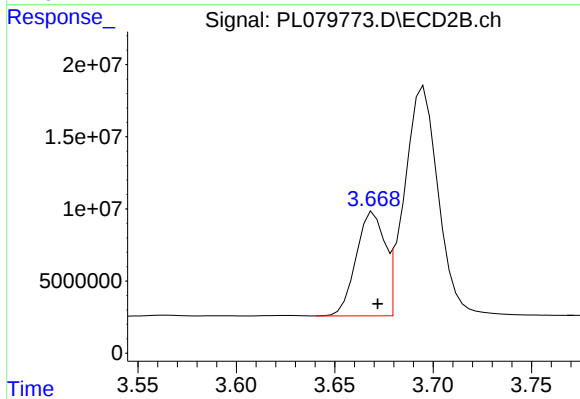
#5 Aldrin

R.T.: 3.967 min
Delta R.T.: -0.002 min
Response: 184556427
Conc: 49.71 ng/ml



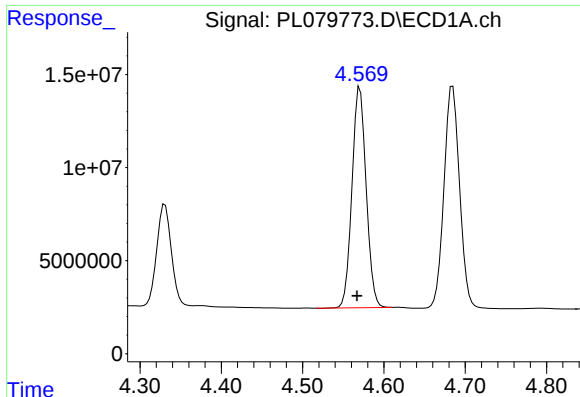
#6 beta-BHC

R.T.: 4.331 min
Delta R.T.: 0.004 min
Response: 66902004
Conc: 47.38 ng/ml



#6 beta-BHC

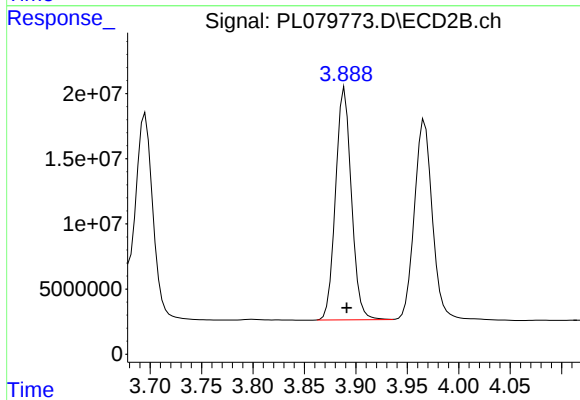
R.T.: 3.670 min
Delta R.T.: -0.002 min
Response: 72174503
Conc: 47.63 ng/ml



#7 delta-BHC

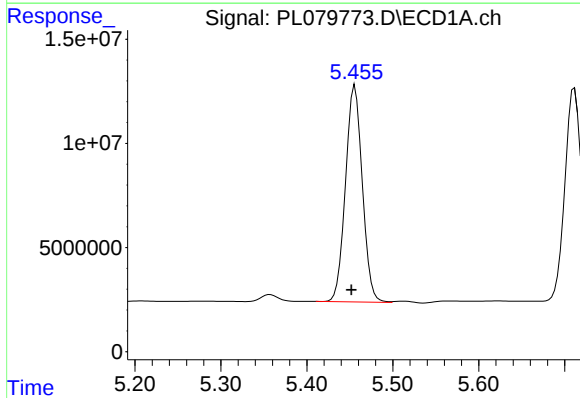
R.T.: 4.571 min
Delta R.T.: 0.004 min
Response: 142987293
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



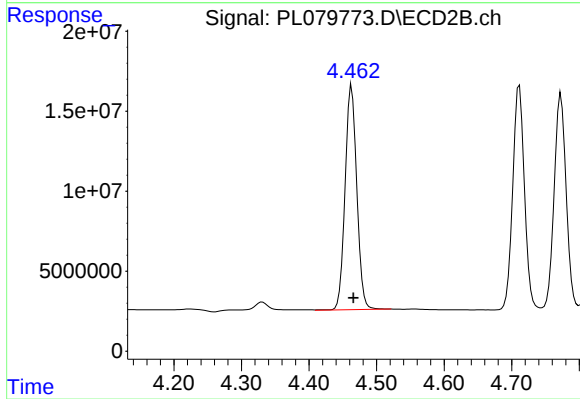
#7 delta-BHC

R.T.: 3.889 min
Delta R.T.: -0.002 min
Response: 190998187
Conc: 49.65 ng/ml



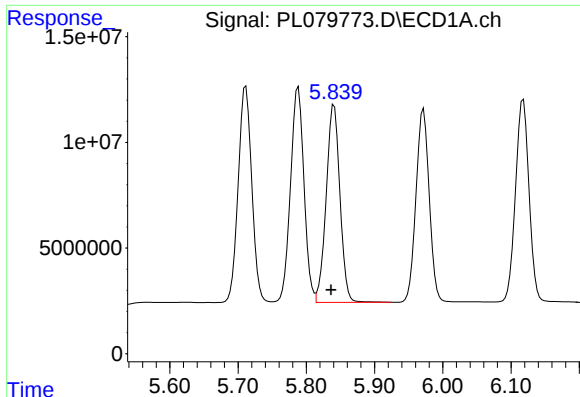
#8 Heptachlor epoxide

R.T.: 5.456 min
Delta R.T.: 0.004 min
Response: 141920691
Conc: 49.71 ng/ml



#8 Heptachlor epoxide

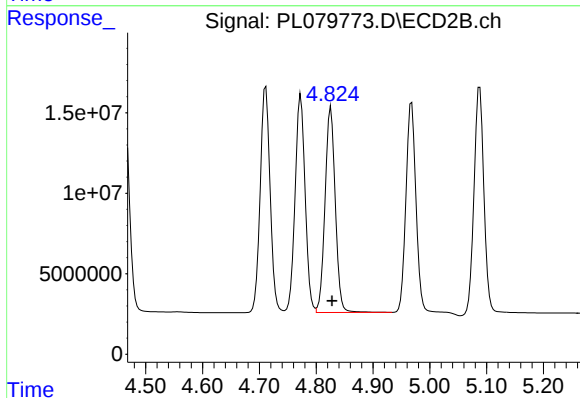
R.T.: 4.463 min
Delta R.T.: -0.002 min
Response: 167836434
Conc: 49.72 ng/ml



#9 Endosulfan I

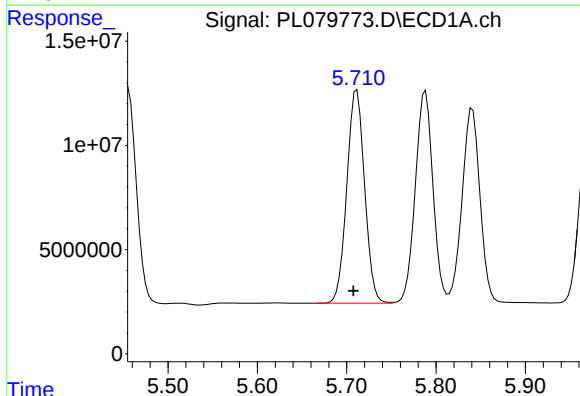
R.T.: 5.841 min
Delta R.T.: 0.004 min
Response: 130754696
Conc: 49.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



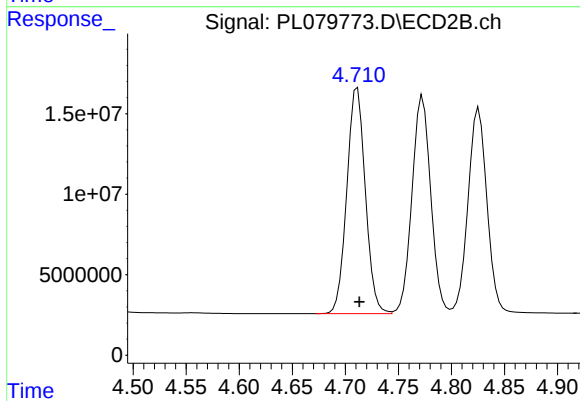
#9 Endosulfan I

R.T.: 4.826 min
Delta R.T.: -0.002 min
Response: 160216484
Conc: 50.07 ng/ml



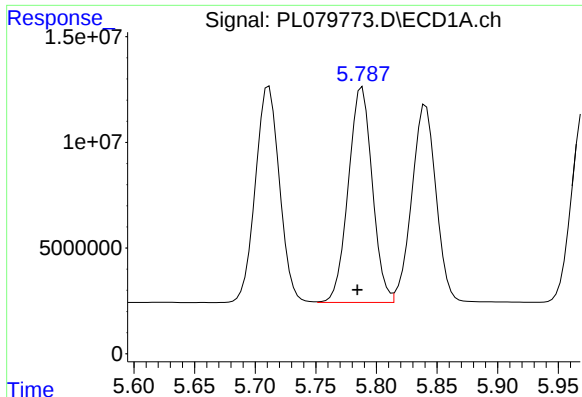
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.004 min
Response: 141530190
Conc: 49.47 ng/ml



#10 gamma-Chlordane

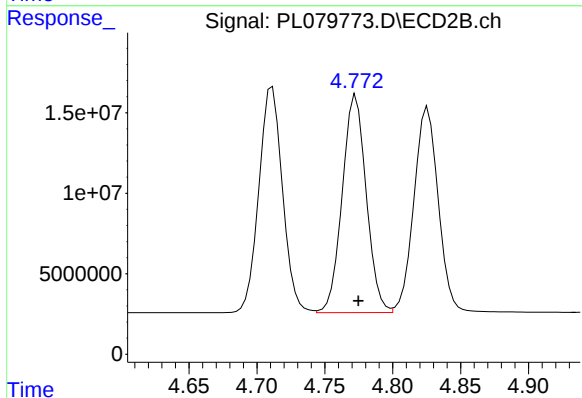
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 170054491
Conc: 50.25 ng/ml



#11 alpha-Chlordane

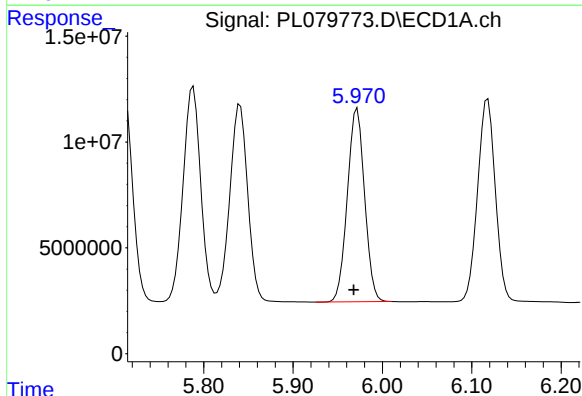
R.T.: 5.788 min
Delta R.T.: 0.004 min
Response: 140122223
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



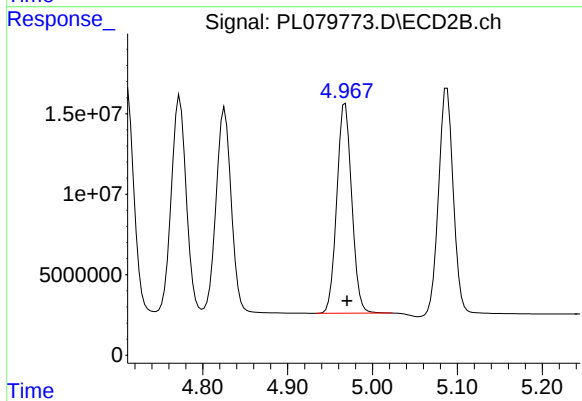
#11 alpha-Chlordane

R.T.: 4.773 min
Delta R.T.: -0.002 min
Response: 166392929
Conc: 49.68 ng/ml



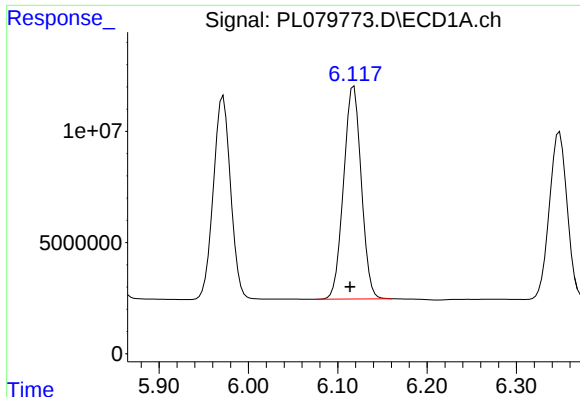
#12 4,4'-DDE

R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 122460128
Conc: 49.02 ng/ml



#12 4,4'-DDE

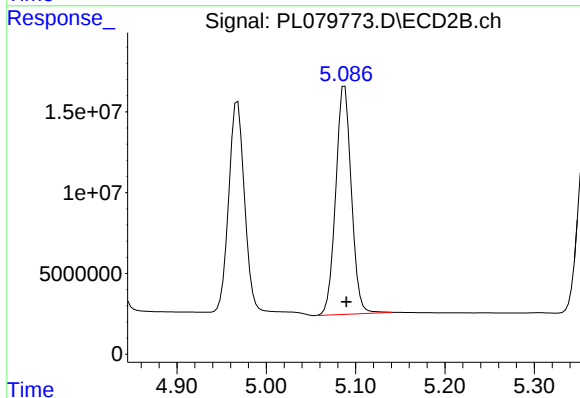
R.T.: 4.968 min
Delta R.T.: -0.002 min
Response: 159179127
Conc: 51.92 ng/ml



#13 Dieldrin

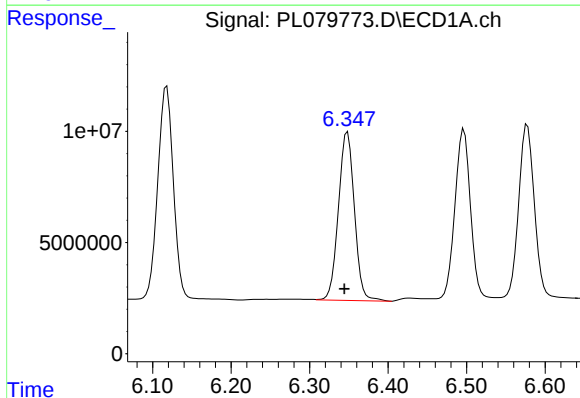
R.T.: 6.118 min
Delta R.T.: 0.004 min
Response: 131646703
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



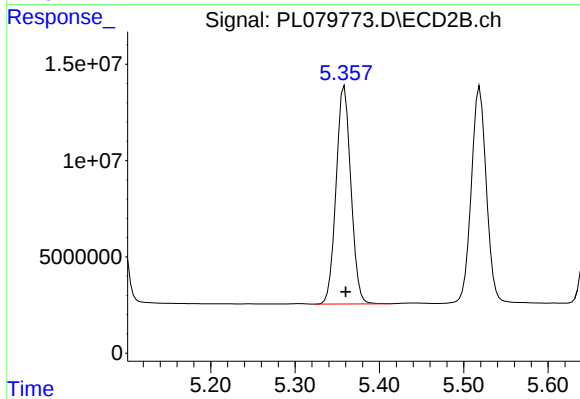
#13 Dieldrin

R.T.: 5.088 min
Delta R.T.: -0.002 min
Response: 171959321
Conc: 51.01 ng/ml



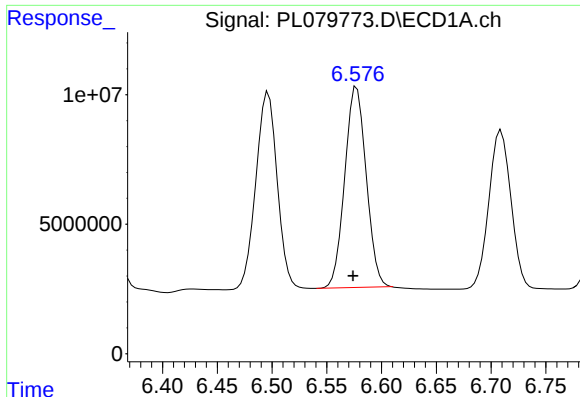
#14 Endrin

R.T.: 6.348 min
Delta R.T.: 0.004 min
Response: 107258057
Conc: 44.34 ng/ml



#14 Endrin

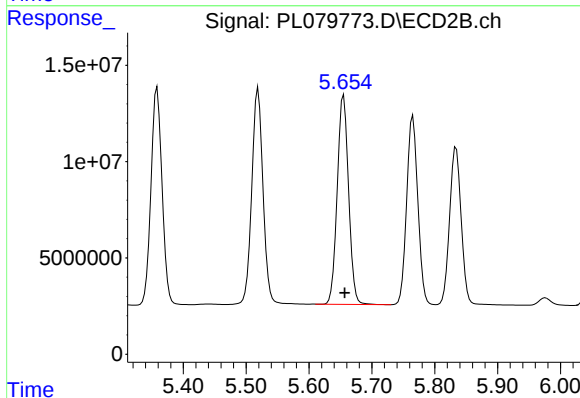
R.T.: 5.359 min
Delta R.T.: -0.002 min
Response: 137931120
Conc: 45.60 ng/ml



#15 Endosulfan II

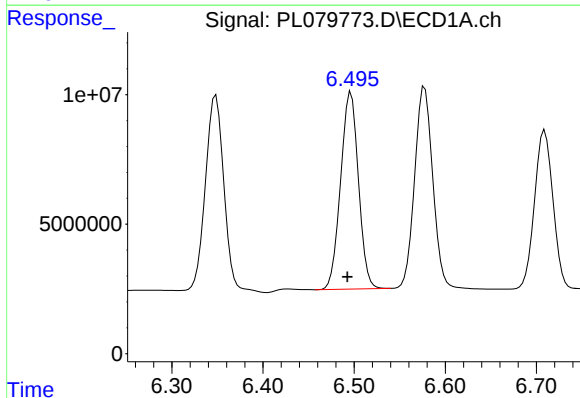
R.T.: 6.577 min
Delta R.T.: 0.003 min
Response: 105733263
Conc: 46.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



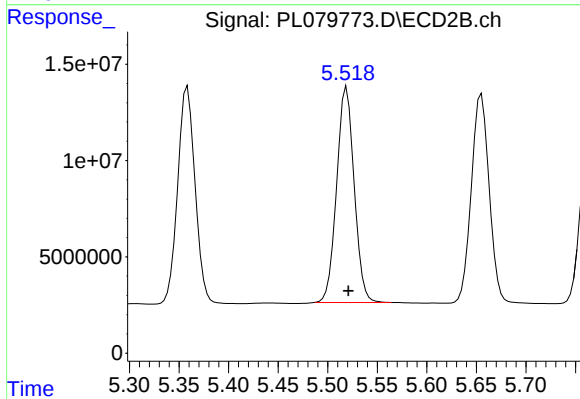
#15 Endosulfan II

R.T.: 5.655 min
Delta R.T.: -0.002 min
Response: 136793906
Conc: 48.89 ng/ml



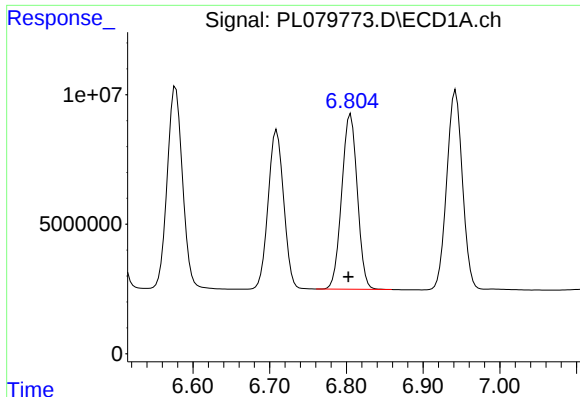
#16 4,4'-DDD

R.T.: 6.497 min
Delta R.T.: 0.004 min
Response: 103269645
Conc: 52.05 ng/ml



#16 4,4'-DDD

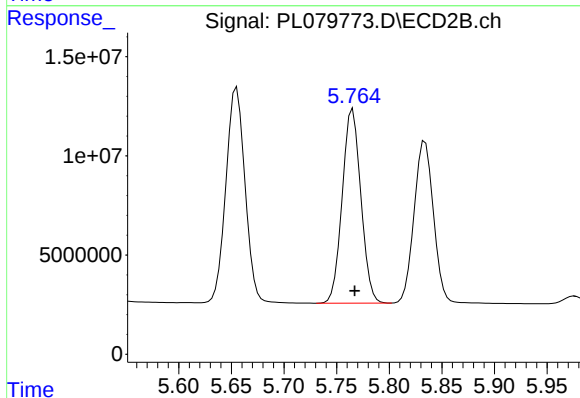
R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 137513138
Conc: 54.97 ng/ml



#17 4,4'-DDT

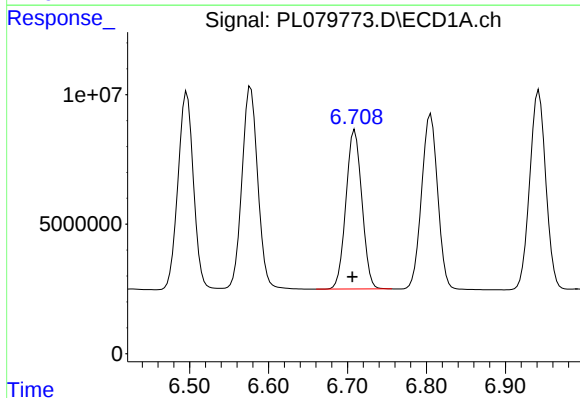
R.T.: 6.805 min
Delta R.T.: 0.003 min
Response: 95747080
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



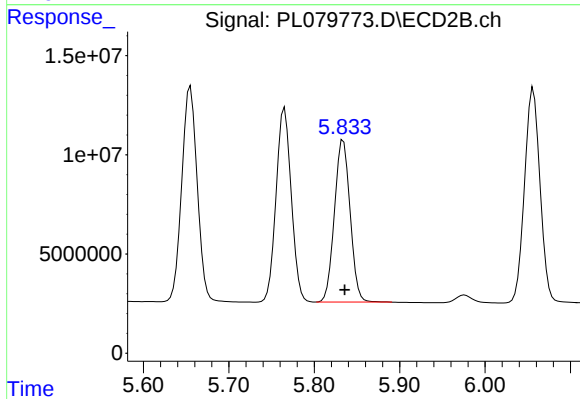
#17 4,4'-DDT

R.T.: 5.765 min
Delta R.T.: -0.002 min
Response: 121109831
Conc: 46.34 ng/ml



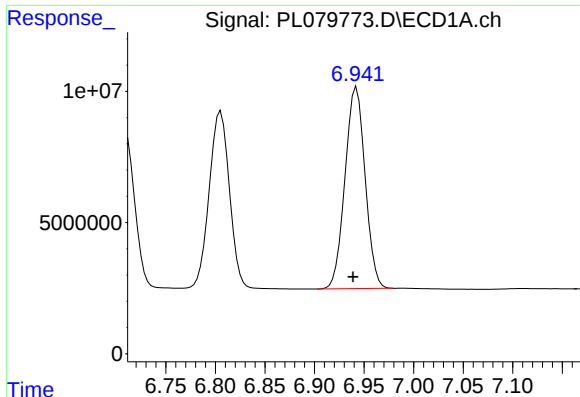
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: 0.003 min
Response: 86301022
Conc: 47.65 ng/ml



#18 Endrin aldehyde

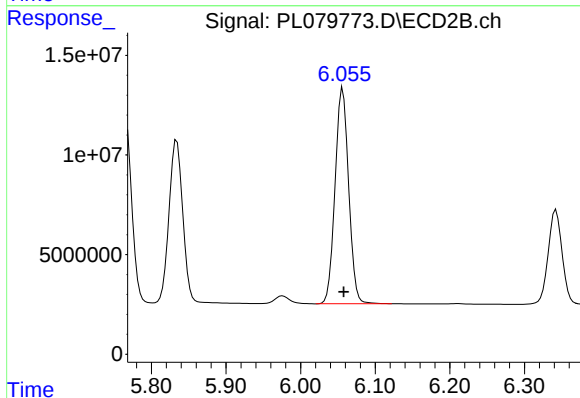
R.T.: 5.834 min
Delta R.T.: -0.001 min
Response: 104431320
Conc: 49.07 ng/ml



#19 Endosulfan Sulfate

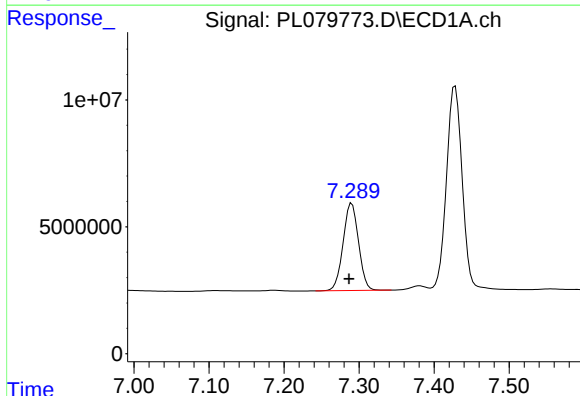
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 108633188
Conc: 46.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



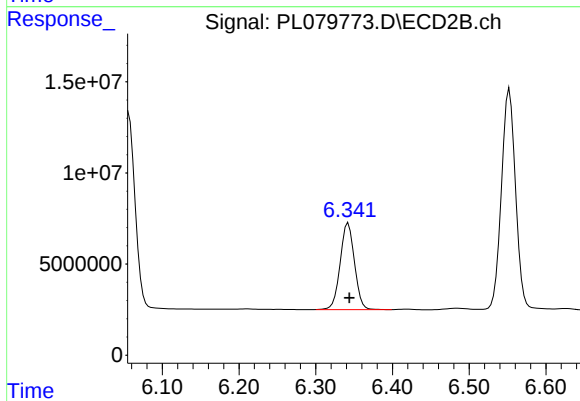
#19 Endosulfan Sulfate

R.T.: 6.056 min
Delta R.T.: -0.001 min
Response: 137204371
Conc: 48.62 ng/ml



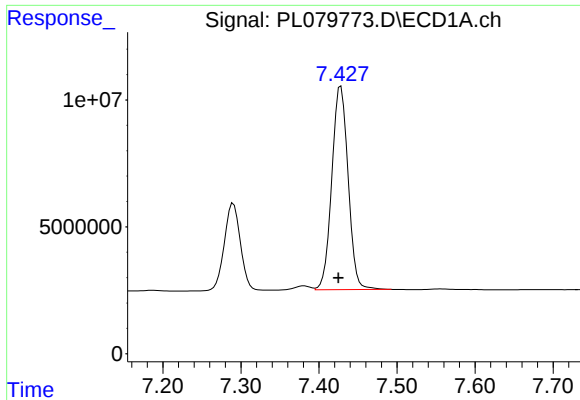
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.004 min
Response: 49243434
Conc: 40.82 ng/ml



#20 Methoxychlor

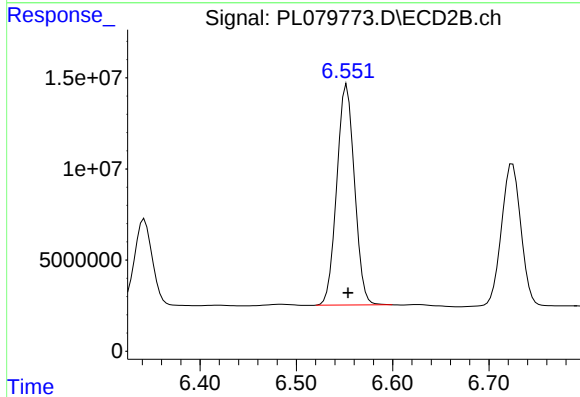
R.T.: 6.342 min
Delta R.T.: -0.001 min
Response: 61472721
Conc: 45.23 ng/ml



#21 Endrin ketone

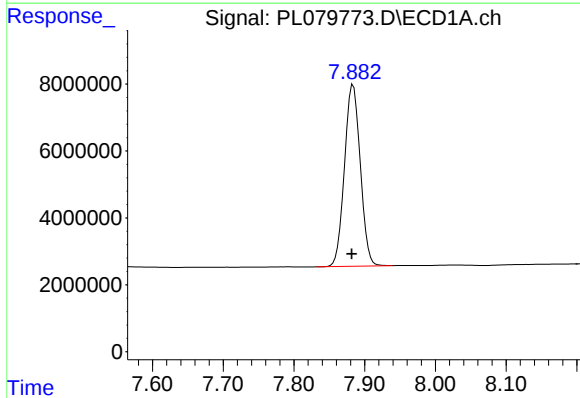
R.T.: 7.428 min
Delta R.T.: 0.003 min
Response: 116603386
Conc: 47.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



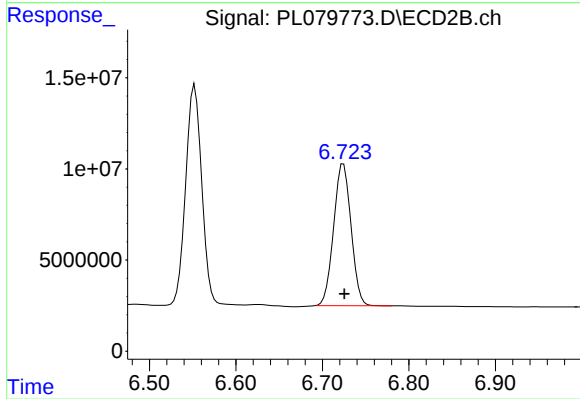
#21 Endrin ketone

R.T.: 6.553 min
Delta R.T.: 0.000 min
Response: 154684968
Conc: 50.22 ng/ml



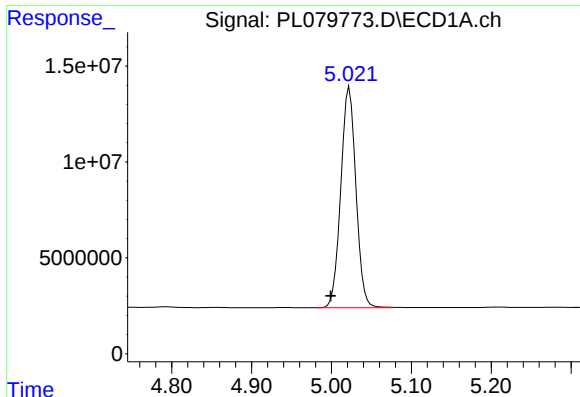
#22 Mirex

R.T.: 7.884 min
Delta R.T.: 0.002 min
Response: 84479613
Conc: 44.60 ng/ml



#22 Mirex

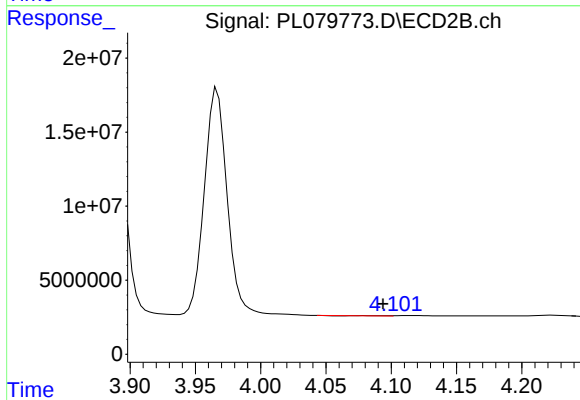
R.T.: 6.724 min
Delta R.T.: 0.000 min
Response: 108524320
Conc: 45.89 ng/ml



#24 Chlordane-2

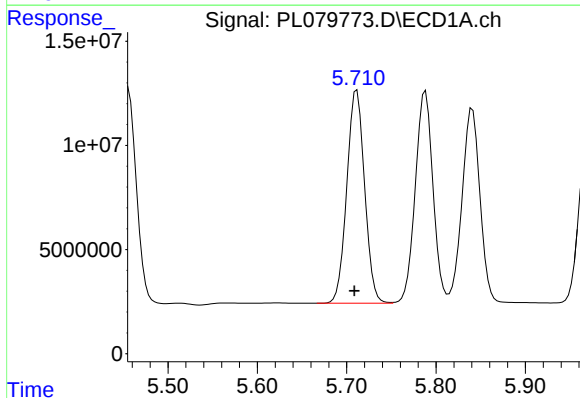
R.T.: 5.023 min
Delta R.T.: 0.023 min
Response: 151475773
Conc: 1437.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



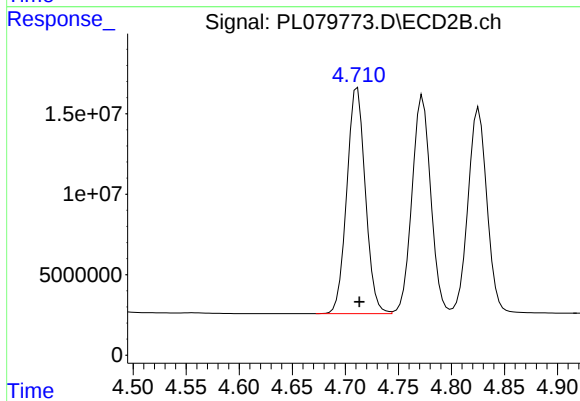
#24 Chlordane-2

R.T.: 4.079 min
Delta R.T.: -0.015 min
Response: 192140
Conc: 1.64 ng/ml



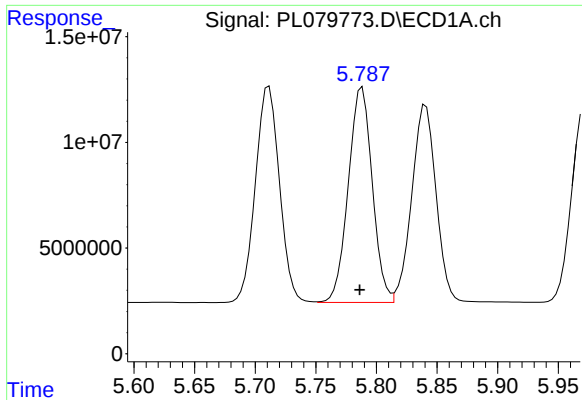
#25 Chlordane-3

R.T.: 5.711 min
Delta R.T.: 0.003 min
Response: 141530190
Conc: 340.85 ng/ml



#25 Chlordane-3

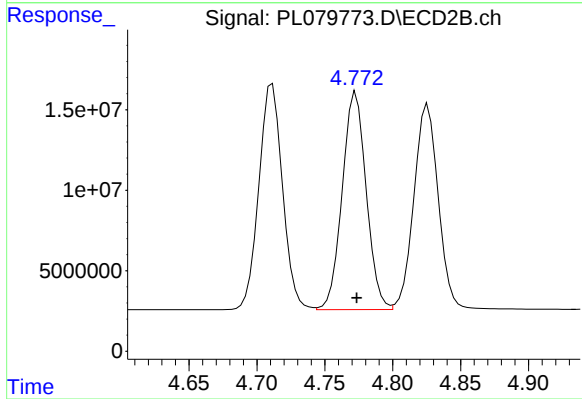
R.T.: 4.711 min
Delta R.T.: -0.002 min
Response: 170054491
Conc: 508.68 ng/ml



#26 Chlordane-4

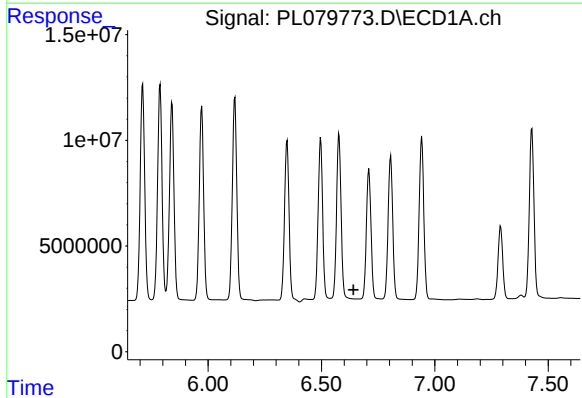
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 140122223
Conc: 275.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



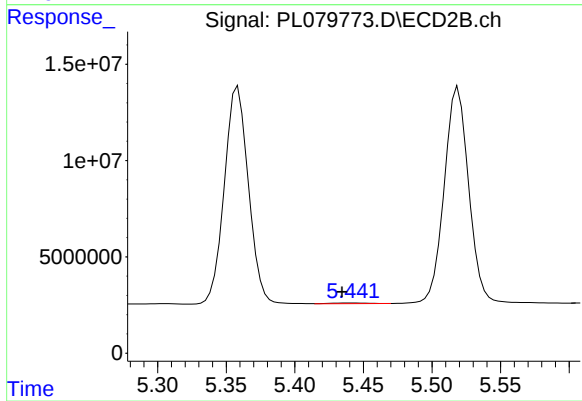
#26 Chlordane-4

R.T.: 4.773 min
Delta R.T.: 0.000 min
Response: 166392929
Conc: 459.19 ng/ml



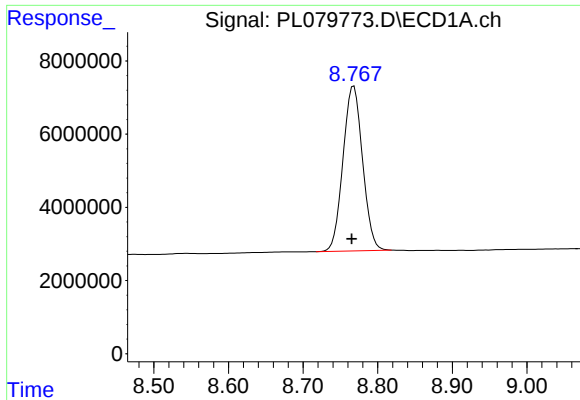
#27 Chlordane-5

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



#27 Chlordane-5

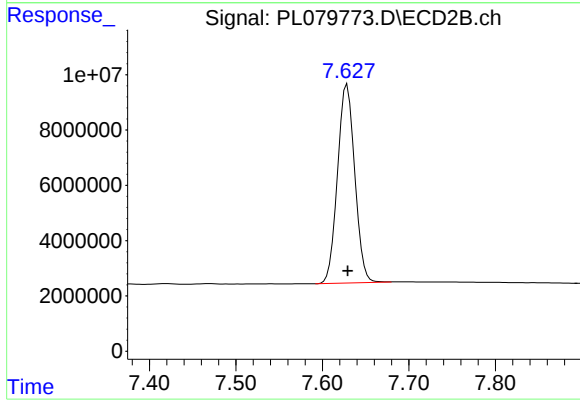
R.T.: 5.442 min
Delta R.T.: 0.008 min
Response: 568630
Conc: 6.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.768 min
Delta R.T.: 0.003 min
Response: 81970863
Conc: 42.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.629 min
Delta R.T.: 0.000 min
Response: 99086845
Conc: 42.18 ng/ml