

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
 Data File : PL079304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2022 20:42
 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 20 23:40:19 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...	3.319	2.566	100.9E6	118.5E6	48.436	46.541
2)	SA Decachlor...	8.769	7.633	78073551	94826588	46.674	45.711
Target Compounds							
2)	A alpha-BHC	3.780	3.053	156.2E6	188.7E6	49.579	46.662
3)	MA gamma-BHC...	4.113	3.374	146.1E6	171.2E6	48.678	48.254
4)	MA Heptachlor	4.683	3.701	147.5E6	166.7E6	49.293	45.876
5)	MB Aldrin	5.021	3.972	139.1E6	165.4E6	49.699	47.352
6)	B beta-BHC	4.328	3.674	63485621	66291053	48.276	47.423
7)	B delta-BHC	4.568	3.894	129.4E6	169.4E6	57.141	47.174
8)	B Heptachlo...	5.455	4.469	127.9E6	146.5E6	54.120	47.182
9)	A Endosulfan I	5.839	4.831	118.4E6	139.1E6	49.303	47.076
10)	B gamma-Chl...	5.710	4.717	129.7E6	147.1E6	50.741	47.489
11)	B alpha-Chl...	5.787	4.778	128.1E6	144.3E6	49.809	47.260
12)	B 4,4'-DDE	5.970	4.973	112.2E6	137.1E6	49.089	47.867
13)	MA Dieldrin	6.117	5.093	119.7E6	146.4E6	49.344	47.609
14)	MA Endrin	6.347	5.363	102.9E6	128.3E6	46.507	49.136
15)	B Endosulfa...	6.578	5.660	95328306	118.7E6	42.261	44.341
16)	A 4,4'-DDD	6.495	5.524	91203163	116.2E6	51.930	49.700
17)	MA 4,4'-DDT	6.805	5.770	93271593	111.3E6	44.746	45.617
18)	B Endrin al...	6.709	5.839	77401987	92657224	48.425	44.391
19)	B Endosulfa...	6.942	6.061	98613259	120.6E6	49.063	46.231
20)	A Methoxychlor	7.290	6.347	50019627	59827583	46.920	45.287
21)	B Endrin ke...	7.429	6.557	105.6E6	135.8E6	50.719	48.025
22)	Mirex	7.885	6.729	78758162	98419930	49.454	46.440
24)	Chlordane-2	5.021f	4.084	139.1E6	22975	1366.319	0.216 #
25)	Chlordane-3	5.710	4.717	129.7E6	147.1E6	336.702	461.810 #
26)	Chlordane-4	5.787	4.778	128.1E6	144.3E6	270.826	420.388 #
27)	Chlordane-5	0.000	5.441	0	165002	N.D.	1.935 #

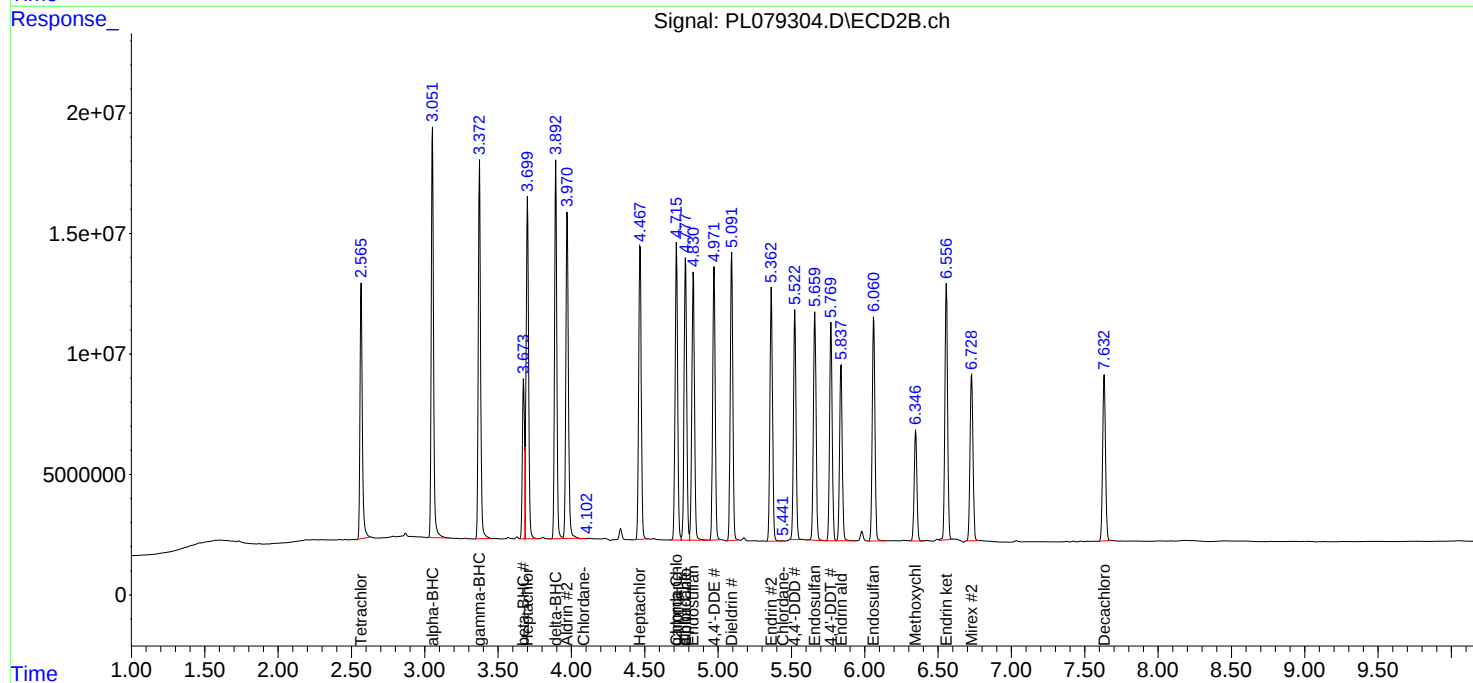
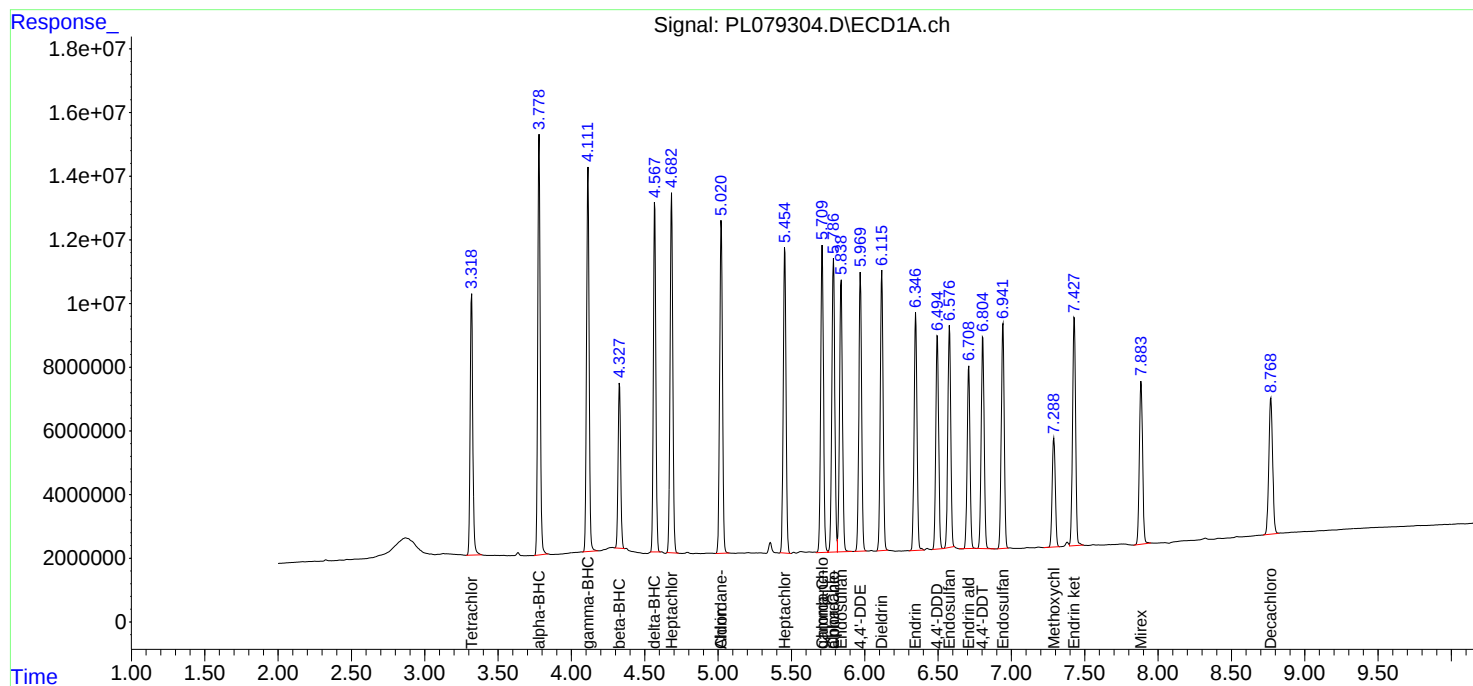
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

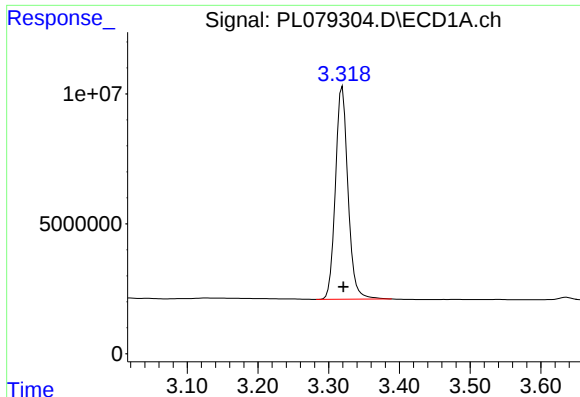
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111922\
Data File : PL079304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Nov 2022 20:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 20 23:40:19 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

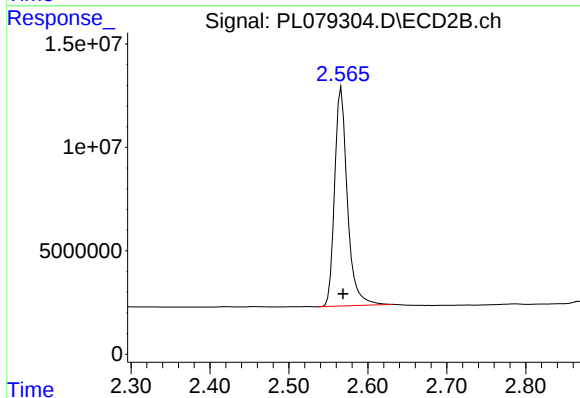




#1 Tetrachloro-m-xylene

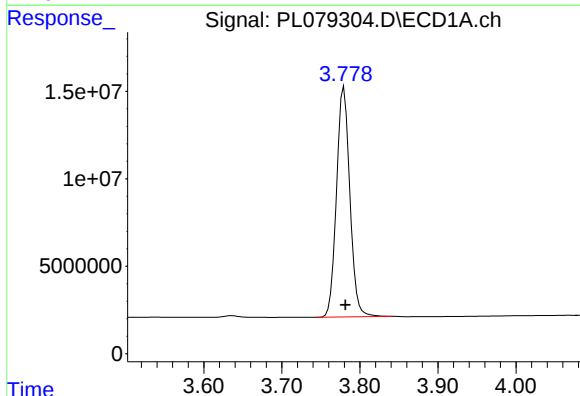
R.T.: 3.319 min
Delta R.T.: -0.002 min
Response: 100862871
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



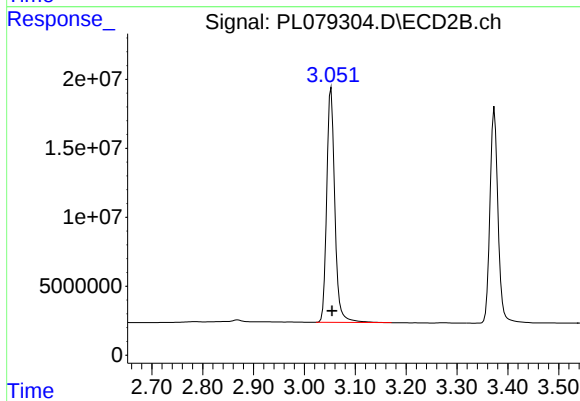
#1 Tetrachloro-m-xylene

R.T.: 2.566 min
Delta R.T.: -0.002 min
Response: 118532232
Conc: 46.54 ng/ml



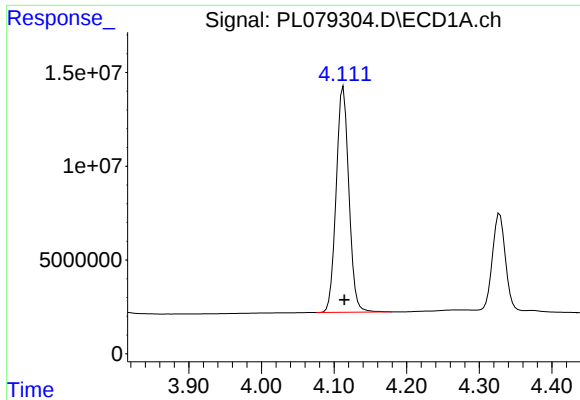
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.002 min
Response: 156231027
Conc: 49.58 ng/ml



#2 alpha-BHC

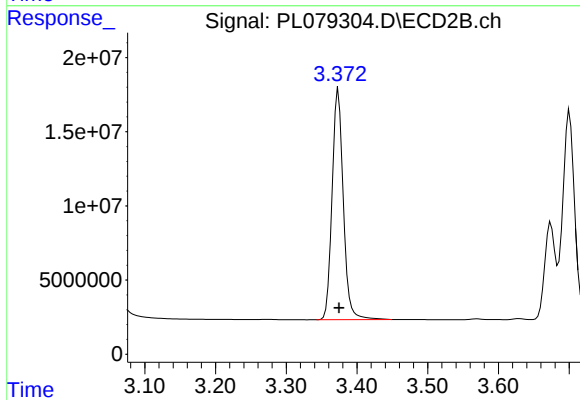
R.T.: 3.053 min
Delta R.T.: -0.002 min
Response: 188686021
Conc: 46.66 ng/ml



#3 gamma-BHC (Lindane)

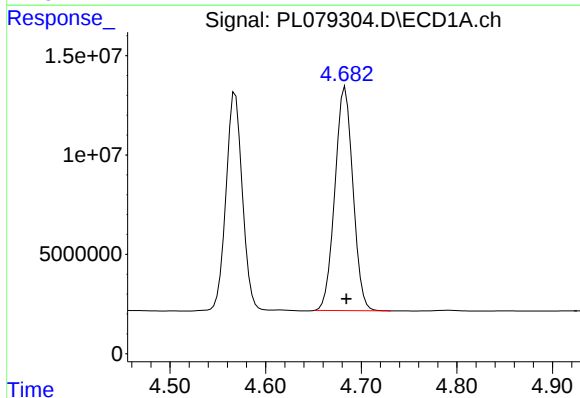
R.T.: 4.113 min
Delta R.T.: -0.001 min
Response: 146107106
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



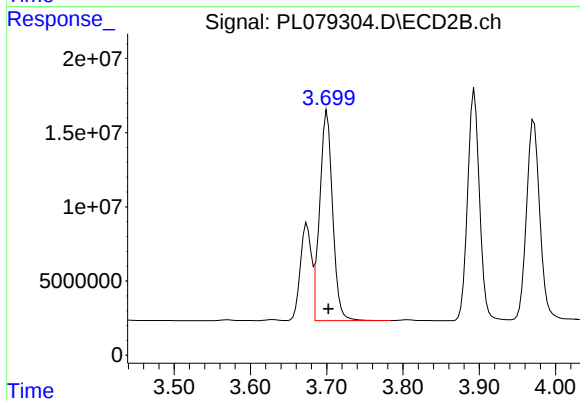
#3 gamma-BHC (Lindane)

R.T.: 3.374 min
Delta R.T.: -0.001 min
Response: 171201723
Conc: 48.25 ng/ml



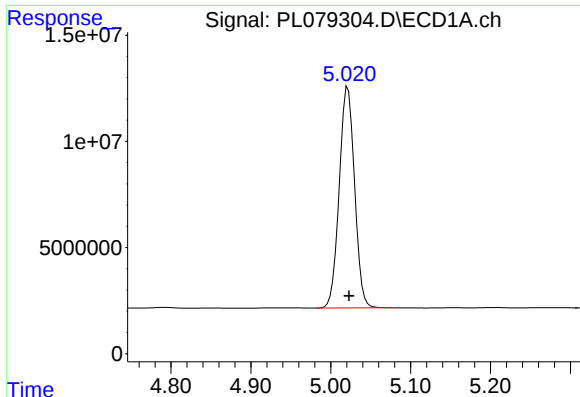
#4 Heptachlor

R.T.: 4.683 min
Delta R.T.: -0.001 min
Response: 147467867
Conc: 49.29 ng/ml



#4 Heptachlor

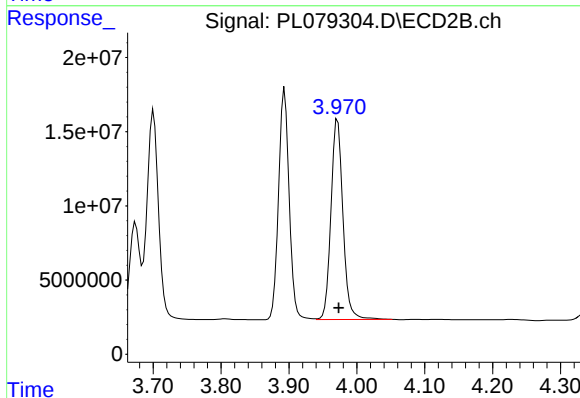
R.T.: 3.701 min
Delta R.T.: -0.002 min
Response: 166661501
Conc: 45.88 ng/ml



#5 Aldrin

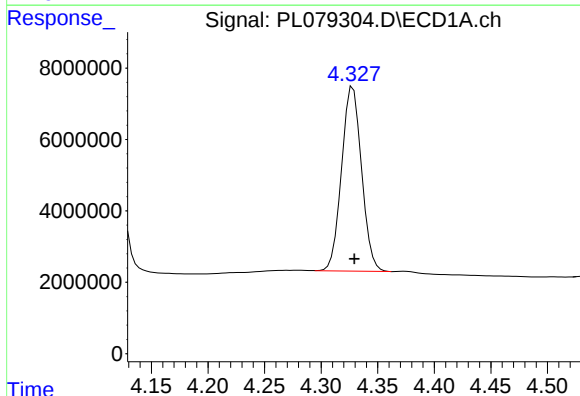
R.T.: 5.021 min
Delta R.T.: -0.001 min
Response: 139071741
Conc: 49.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



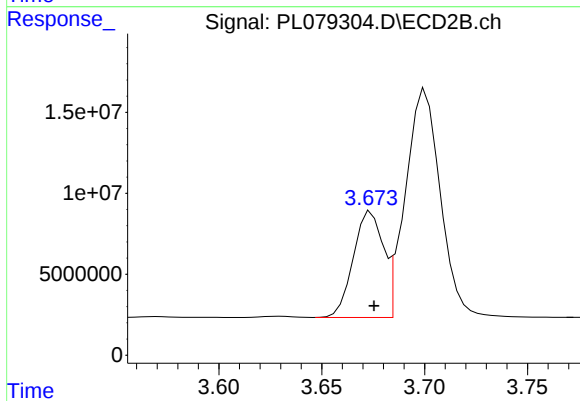
#5 Aldrin

R.T.: 3.972 min
Delta R.T.: -0.002 min
Response: 165399436
Conc: 47.35 ng/ml



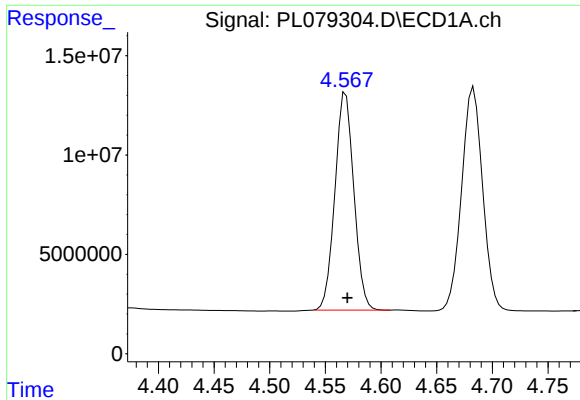
#6 beta-BHC

R.T.: 4.328 min
Delta R.T.: -0.001 min
Response: 63485621
Conc: 48.28 ng/ml



#6 beta-BHC

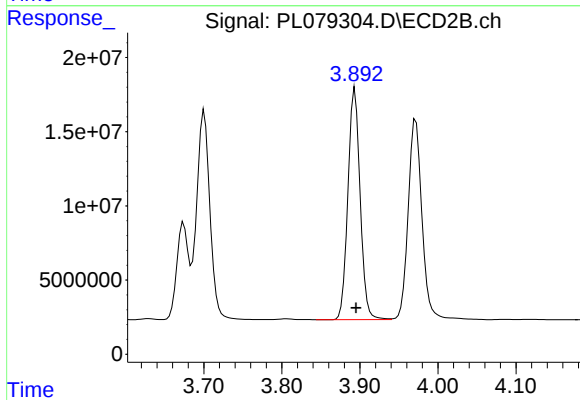
R.T.: 3.674 min
Delta R.T.: -0.001 min
Response: 66291053
Conc: 47.42 ng/ml



#7 delta-BHC

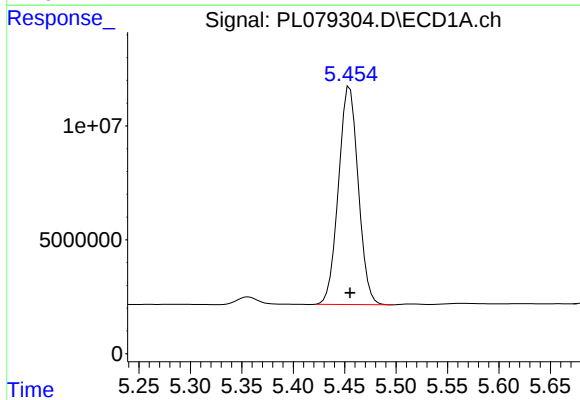
R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 129397312
Conc: 57.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



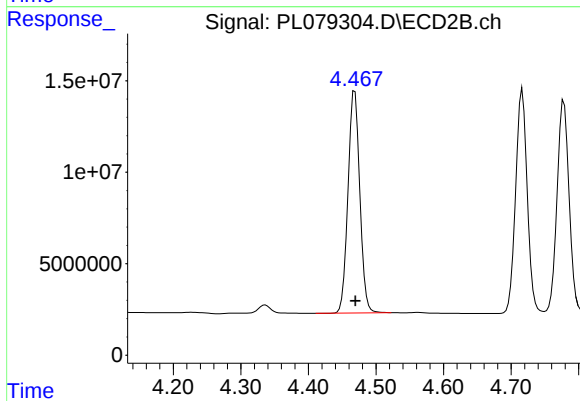
#7 delta-BHC

R.T.: 3.894 min
Delta R.T.: -0.001 min
Response: 169387319
Conc: 47.17 ng/ml



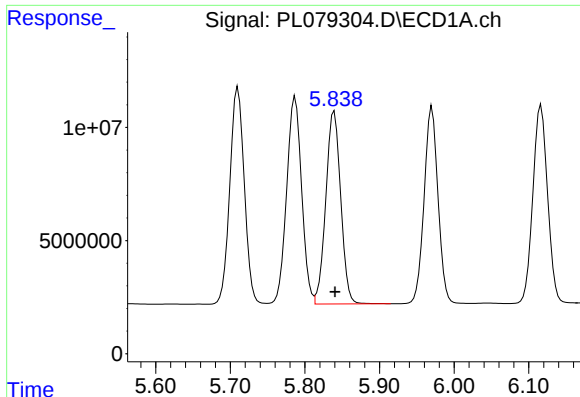
#8 Heptachlor epoxide

R.T.: 5.455 min
Delta R.T.: 0.000 min
Response: 127910113
Conc: 54.12 ng/ml



#8 Heptachlor epoxide

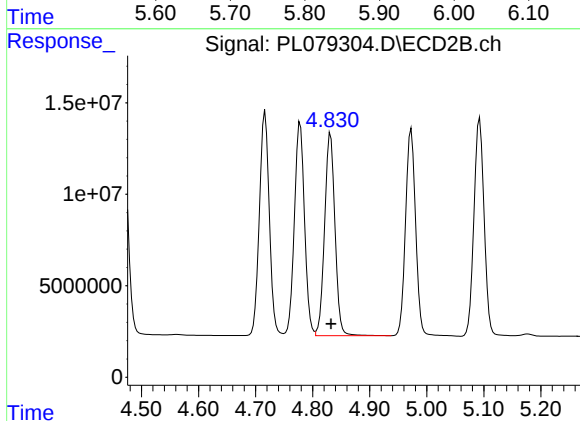
R.T.: 4.469 min
Delta R.T.: -0.001 min
Response: 146495722
Conc: 47.18 ng/ml



#9 Endosulfan I

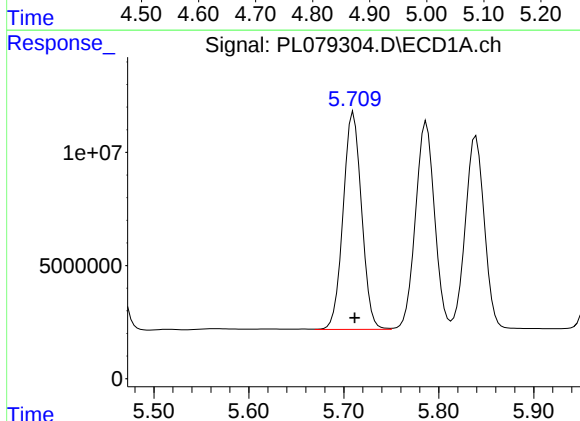
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 118401165
Conc: 49.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



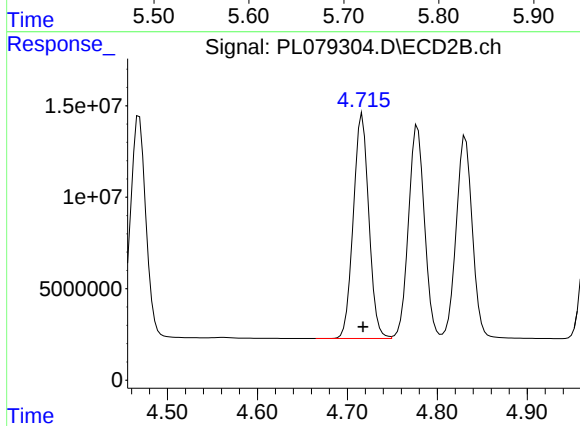
#9 Endosulfan I

R.T.: 4.831 min
Delta R.T.: -0.001 min
Response: 139126411
Conc: 47.08 ng/ml



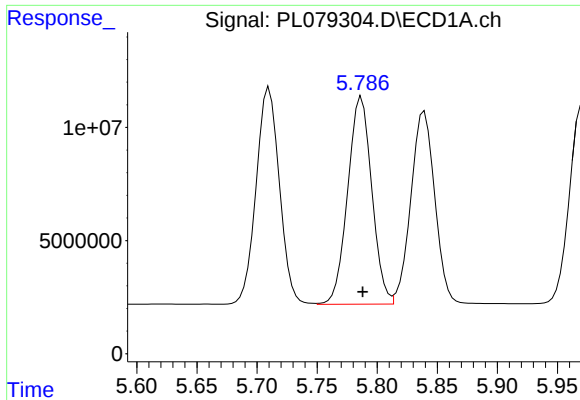
#10 gamma-Chlordane

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 129698212
Conc: 50.74 ng/ml



#10 gamma-Chlordane

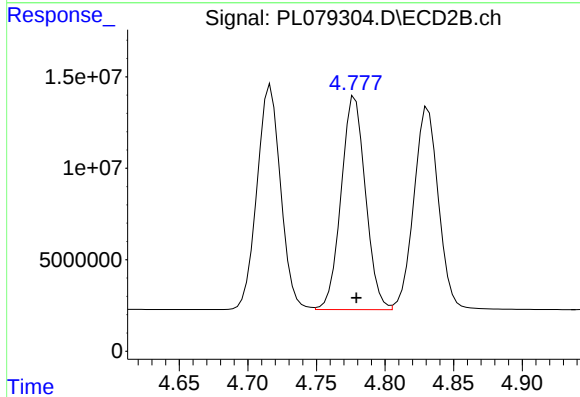
R.T.: 4.717 min
Delta R.T.: 0.000 min
Response: 147139573
Conc: 47.49 ng/ml



#11 alpha-Chlordane

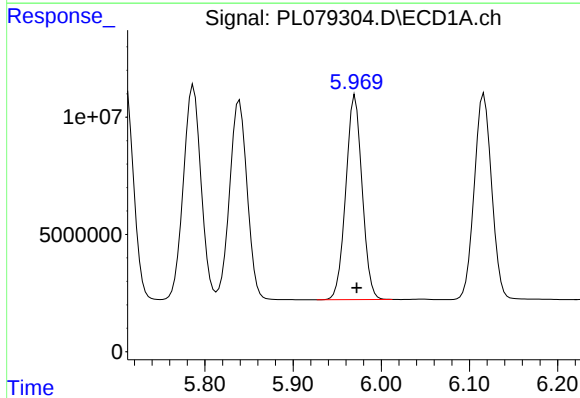
R.T.: 5.787 min
Delta R.T.: -0.001 min
Response: 128144935
Conc: 49.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



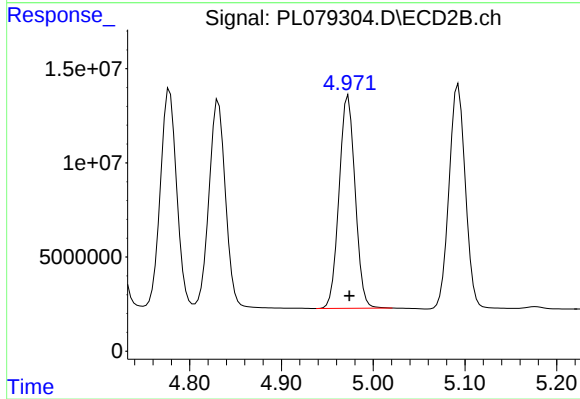
#11 alpha-Chlordane

R.T.: 4.778 min
Delta R.T.: -0.001 min
Response: 144261513
Conc: 47.26 ng/ml



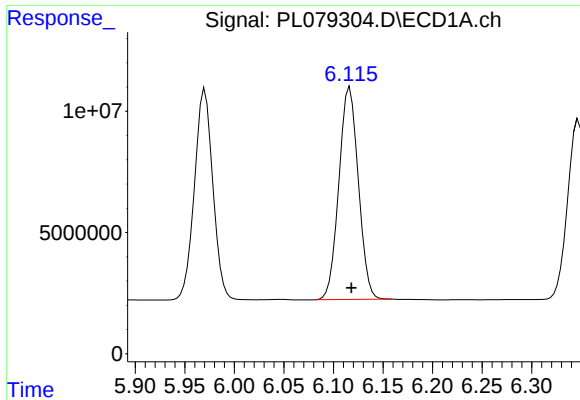
#12 4,4'-DDE

R.T.: 5.970 min
Delta R.T.: -0.002 min
Response: 112150342
Conc: 49.09 ng/ml



#12 4,4'-DDE

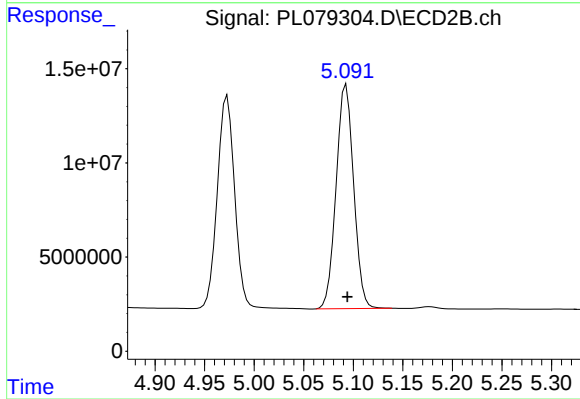
R.T.: 4.973 min
Delta R.T.: -0.001 min
Response: 137094881
Conc: 47.87 ng/ml



#13 Dieldrin

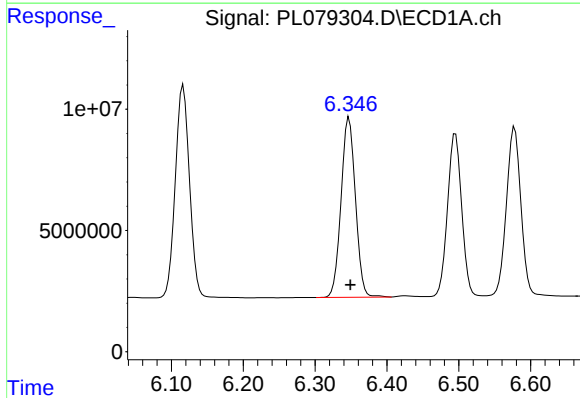
R.T.: 6.117 min
Delta R.T.: -0.001 min
Response: 119702244
Conc: 49.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



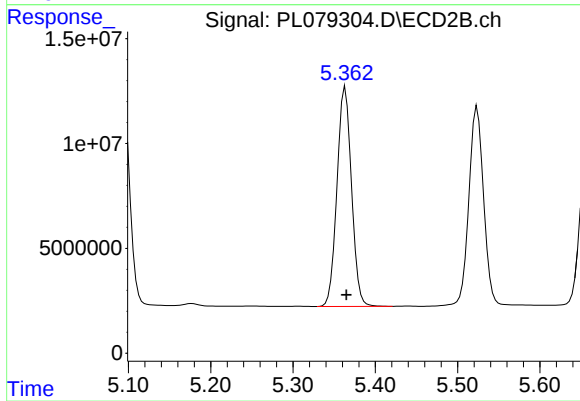
#13 Dieldrin

R.T.: 5.093 min
Delta R.T.: -0.001 min
Response: 146401396
Conc: 47.61 ng/ml



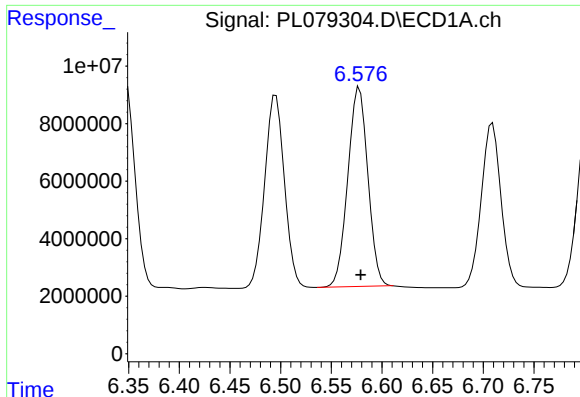
#14 Endrin

R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 102912413
Conc: 46.51 ng/ml



#14 Endrin

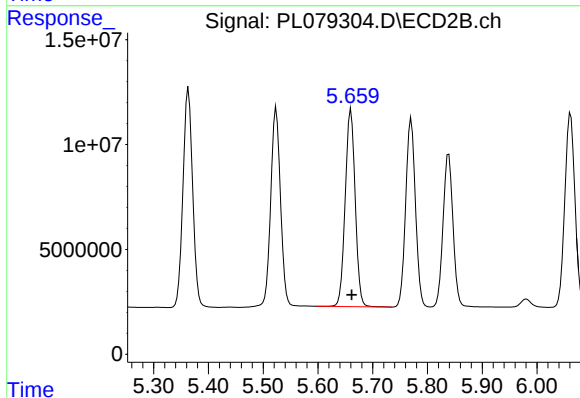
R.T.: 5.363 min
Delta R.T.: -0.002 min
Response: 128333972
Conc: 49.14 ng/ml



#15 Endosulfan II

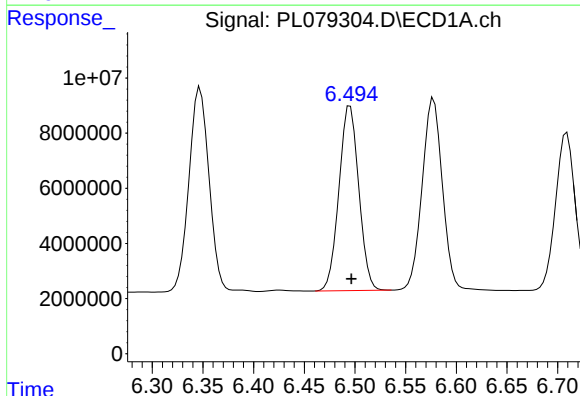
R.T.: 6.578 min
Delta R.T.: -0.001 min
Response: 95328306
Conc: 42.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



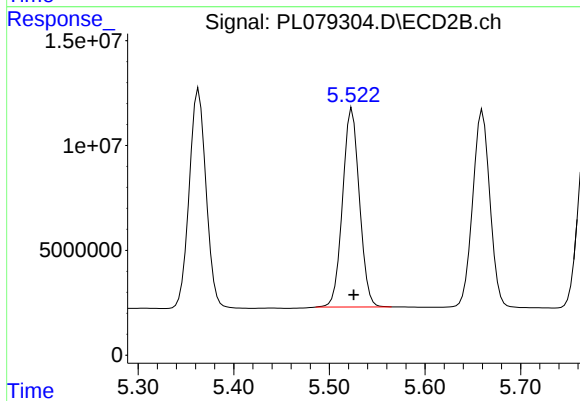
#15 Endosulfan II

R.T.: 5.660 min
Delta R.T.: -0.001 min
Response: 118690909
Conc: 44.34 ng/ml



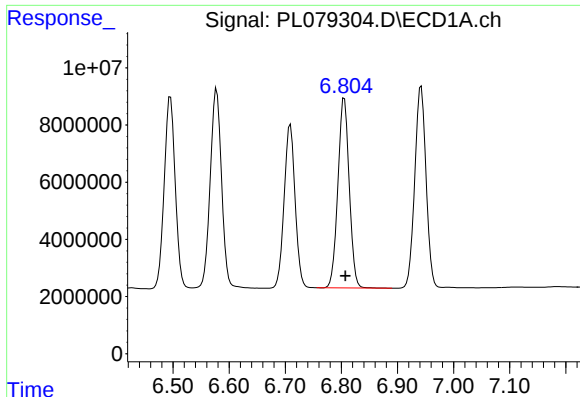
#16 4,4'-DDD

R.T.: 6.495 min
Delta R.T.: -0.001 min
Response: 91203163
Conc: 51.93 ng/ml



#16 4,4'-DDD

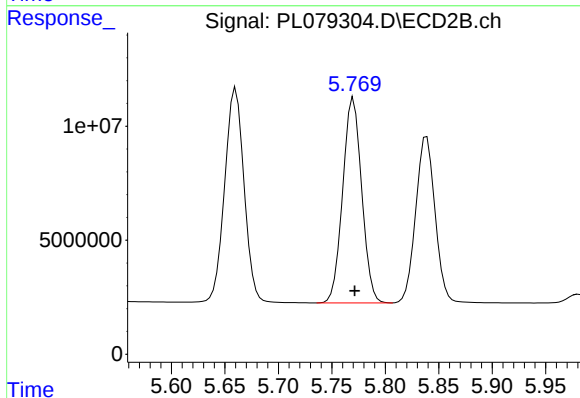
R.T.: 5.524 min
Delta R.T.: -0.002 min
Response: 116223579
Conc: 49.70 ng/ml



#17 4,4'-DDT

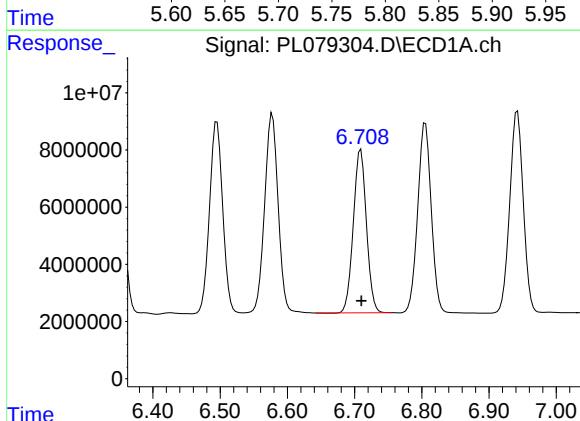
R.T.: 6.805 min
Delta R.T.: -0.002 min
Response: 93271593
Conc: 44.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



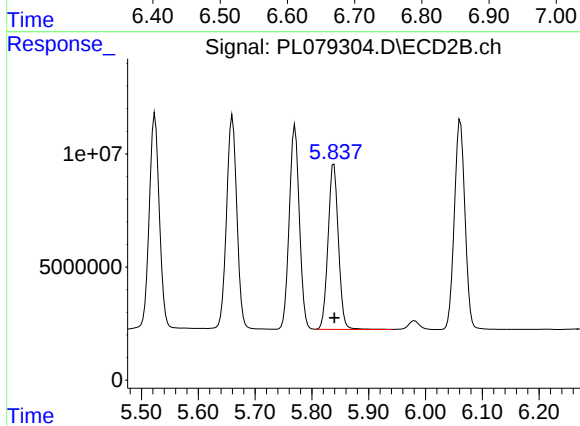
#17 4,4'-DDT

R.T.: 5.770 min
Delta R.T.: -0.001 min
Response: 111342696
Conc: 45.62 ng/ml



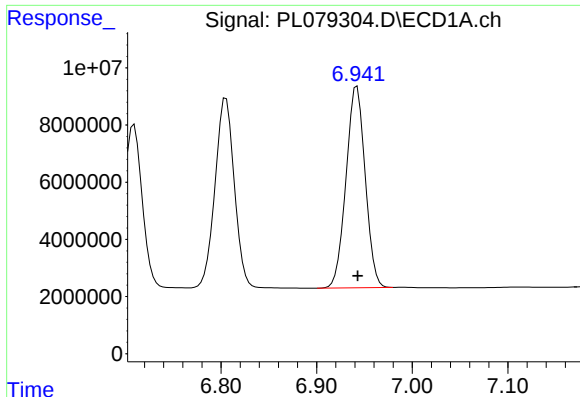
#18 Endrin aldehyde

R.T.: 6.709 min
Delta R.T.: -0.001 min
Response: 77401987
Conc: 48.43 ng/ml



#18 Endrin aldehyde

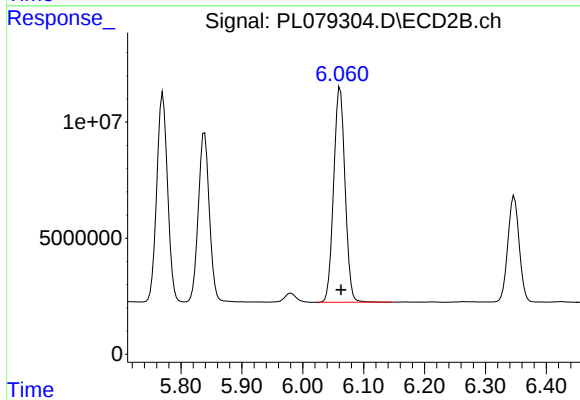
R.T.: 5.839 min
Delta R.T.: -0.001 min
Response: 92657224
Conc: 44.39 ng/ml



#19 Endosulfan Sulfate

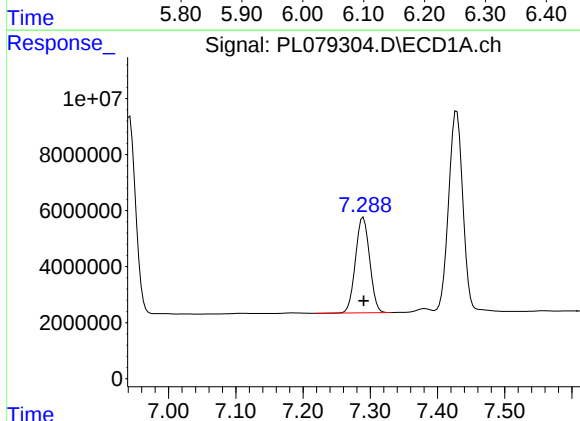
R.T.: 6.942 min
Delta R.T.: 0.000 min
Response: 98613259
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



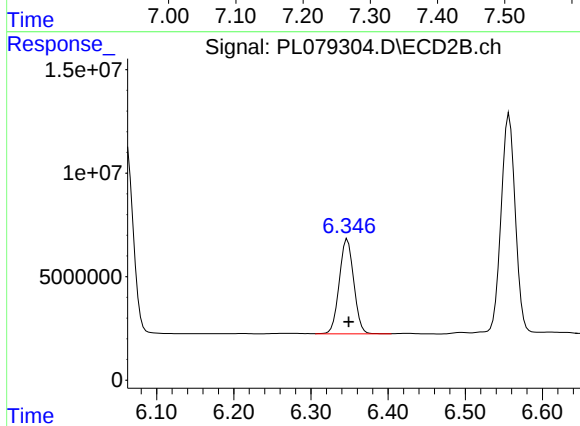
#19 Endosulfan Sulfate

R.T.: 6.061 min
Delta R.T.: -0.002 min
Response: 120622595
Conc: 46.23 ng/ml



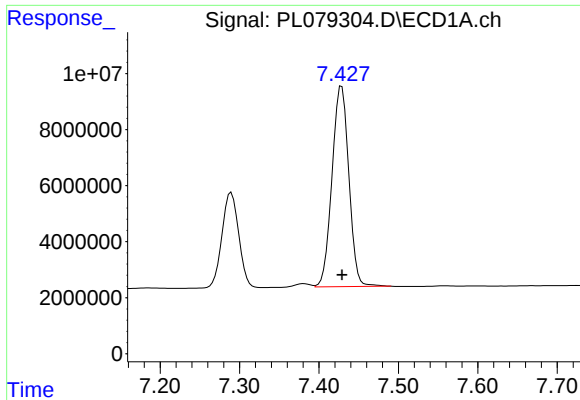
#20 Methoxychlor

R.T.: 7.290 min
Delta R.T.: 0.000 min
Response: 50019627
Conc: 46.92 ng/ml



#20 Methoxychlor

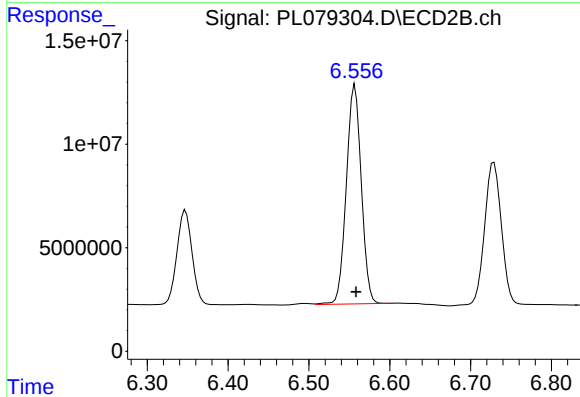
R.T.: 6.347 min
Delta R.T.: -0.002 min
Response: 59827583
Conc: 45.29 ng/ml



#21 Endrin ketone

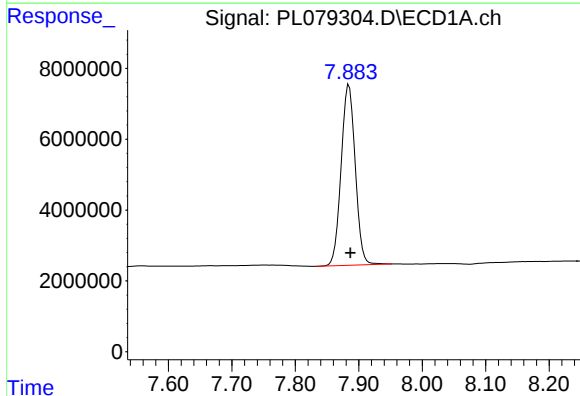
R.T.: 7.429 min
Delta R.T.: 0.000 min
Response: 105598696
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



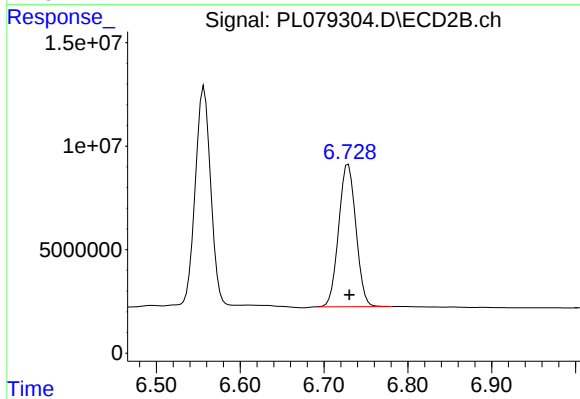
#21 Endrin ketone

R.T.: 6.557 min
Delta R.T.: -0.001 min
Response: 135839792
Conc: 48.02 ng/ml



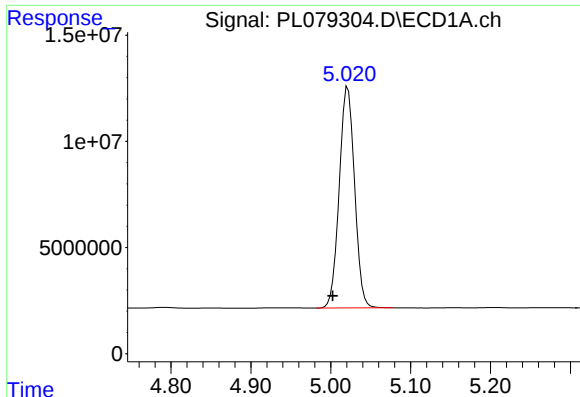
#22 Mirex

R.T.: 7.885 min
Delta R.T.: -0.002 min
Response: 78758162
Conc: 49.45 ng/ml



#22 Mirex

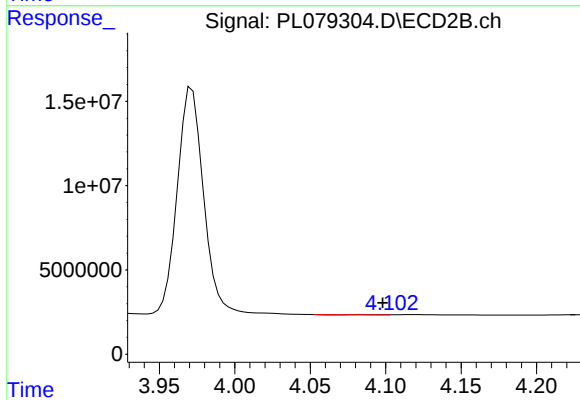
R.T.: 6.729 min
Delta R.T.: -0.002 min
Response: 98419930
Conc: 46.44 ng/ml



#24 Chlordane-2

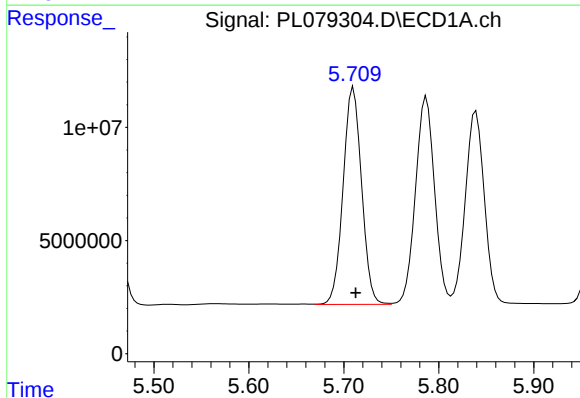
R.T.: 5.021 min
Delta R.T.: 0.019 min
Response: 139071741
Conc: 1366.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



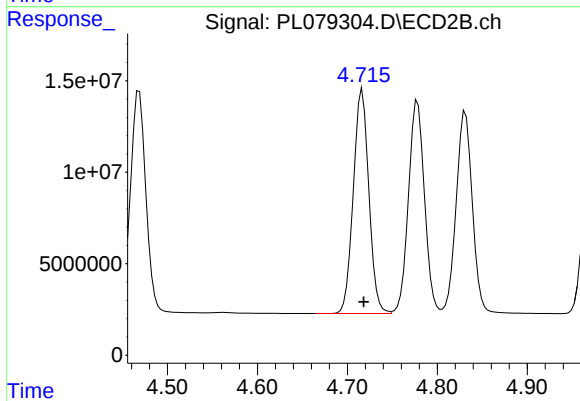
#24 Chlordane-2

R.T.: 4.084 min
Delta R.T.: -0.015 min
Response: 22975
Conc: 0.22 ng/ml



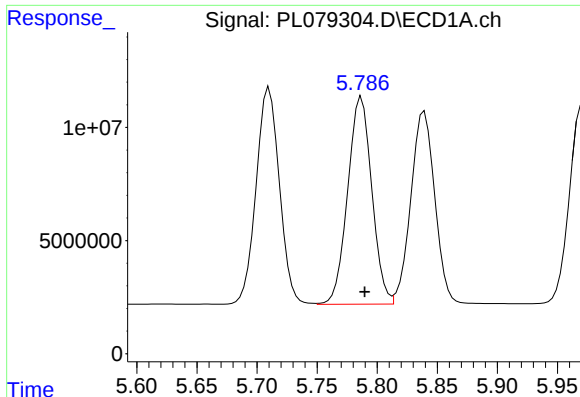
#25 Chlordane-3

R.T.: 5.710 min
Delta R.T.: -0.002 min
Response: 129698212
Conc: 336.70 ng/ml



#25 Chlordane-3

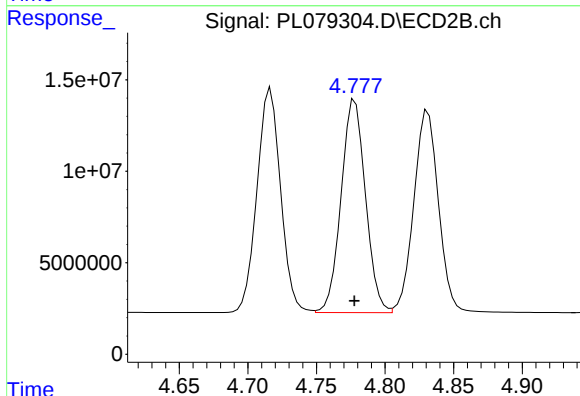
R.T.: 4.717 min
Delta R.T.: -0.002 min
Response: 147139573
Conc: 461.81 ng/ml



#26 Chlordane-4

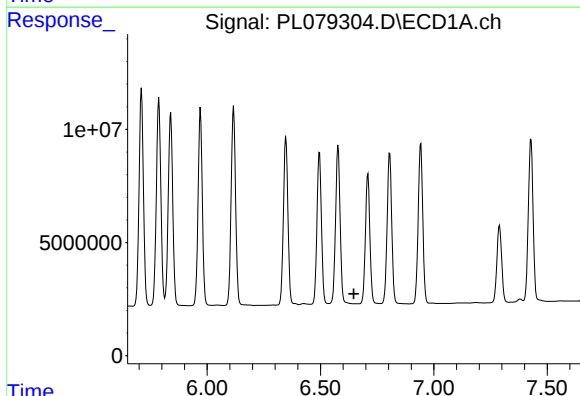
R.T.: 5.787 min
Delta R.T.: -0.003 min
Response: 128144935
Conc: 270.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



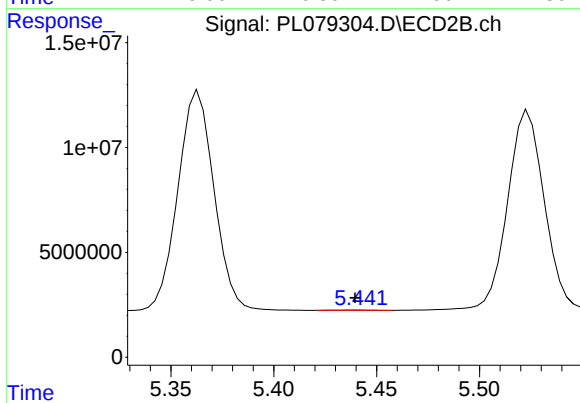
#26 Chlordane-4

R.T.: 4.778 min
Delta R.T.: 0.000 min
Response: 144261513
Conc: 420.39 ng/ml



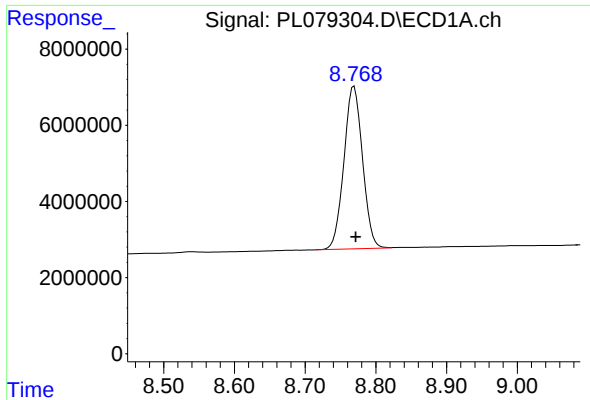
#27 Chlordane-5

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



#27 Chlordane-5

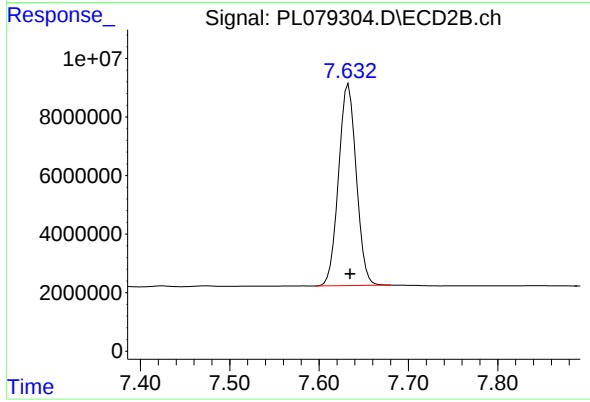
R.T.: 5.441 min
Delta R.T.: 0.002 min
Response: 165002
Conc: 1.94 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.003 min
Response: 78073551
Conc: 46.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.633 min
Delta R.T.: -0.002 min
Response: 94826588
Conc: 45.71 ng/ml