

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
 Data File : PL087680.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jan 2024 14:34
 Operator : AR\AJ
 Sample : P1051-01MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 340MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 08 20:42:29 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 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...	3.419	2.674	51994125	20268973	17.368	16.733
28)	SA Decachlor...	8.977	7.860	42610382	18749754	14.962	14.801
Target Compounds							
2)	A alpha-BHC	3.875	3.178	182.7E6	74505708	40.718	40.425
3)	MA gamma-BHC...	4.209	3.509	172.1E6	72847847	39.446	40.086
4)	MA Heptachlor	4.802	3.850	183.6E6	73303812	41.773	41.159
5)	MB Aldrin	5.144	4.130	173.4E6	69749705	40.448	39.521
6)	B beta-BHC	4.409	3.810	79220276	32282050	42.580	42.208
7)	B delta-BHC	4.655	4.039	113.9E6	45334928	27.069	26.116
8)	B Heptachlo...	5.575	4.638	155.7E6	64169404	40.653	40.262
9)	A Endosulfan I	5.962	5.009	146.9E6	59463066	40.739	38.439
10)	B gamma-Chl...	5.833	4.891	164.0E6	67285375	42.431	41.687
11)	B alpha-Chl...	5.914	4.956	162.8E6	66627402	42.363	40.146
12)	B 4,4'-DDE	6.095	5.154	133.5E6	58568262	41.767	43.541
13)	MA Dieldrin	6.240	5.276	152.3E6	65452530	40.882	41.188
14)	MA Endrin	6.469	5.552	127.0E6	60736161	40.449	42.833
15)	B Endosulfa...	6.691	5.850	129.6E6	58699003	40.412	42.878
16)	A 4,4'-DDD	6.615	5.712	109.2E6	47384935	42.365	42.024
17)	MA 4,4'-DDT	6.932	5.965	123.7E6	54266950	43.270	43.603
18)	B Endrin al...	6.822	6.032	100.5E6	45914618	39.961	39.506
19)	B Endosulfa...	7.060	6.257	118.2E6	50535885	38.634	38.498
20)	A Methoxychlor	7.418	6.551	67660237	30970410	41.673	42.075
21)	B Endrin ke...	7.546	6.762	134.4E6	63521210	41.314	41.434
22)	Mirex	8.023	6.944	115.8E6	52896704	41.317	39.435
23)	Chlordane-1	0.000	3.688	0	889055	N.D.	19.022 #
24)	Chlordane-2	5.144f	4.267	173.4E6	394504	1175.553	7.051 #
25)	Chlordane-3	5.833	4.891	164.0E6	67285375	294.868	425.167 #
26)	Chlordane-4	5.914	4.956	162.8E6	66627402	235.336	389.958 #
27)	Chlordane-5	0.000	5.636	0	832010	N.D.	17.675 #

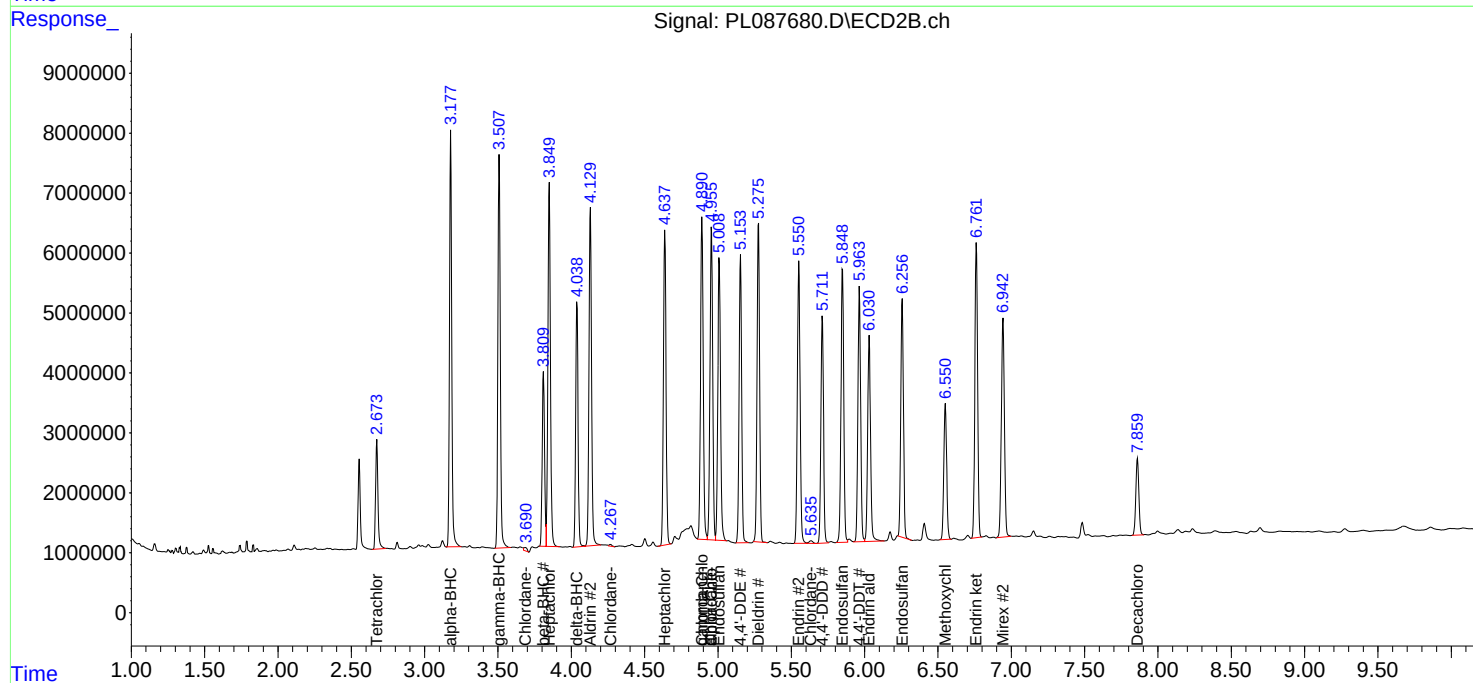
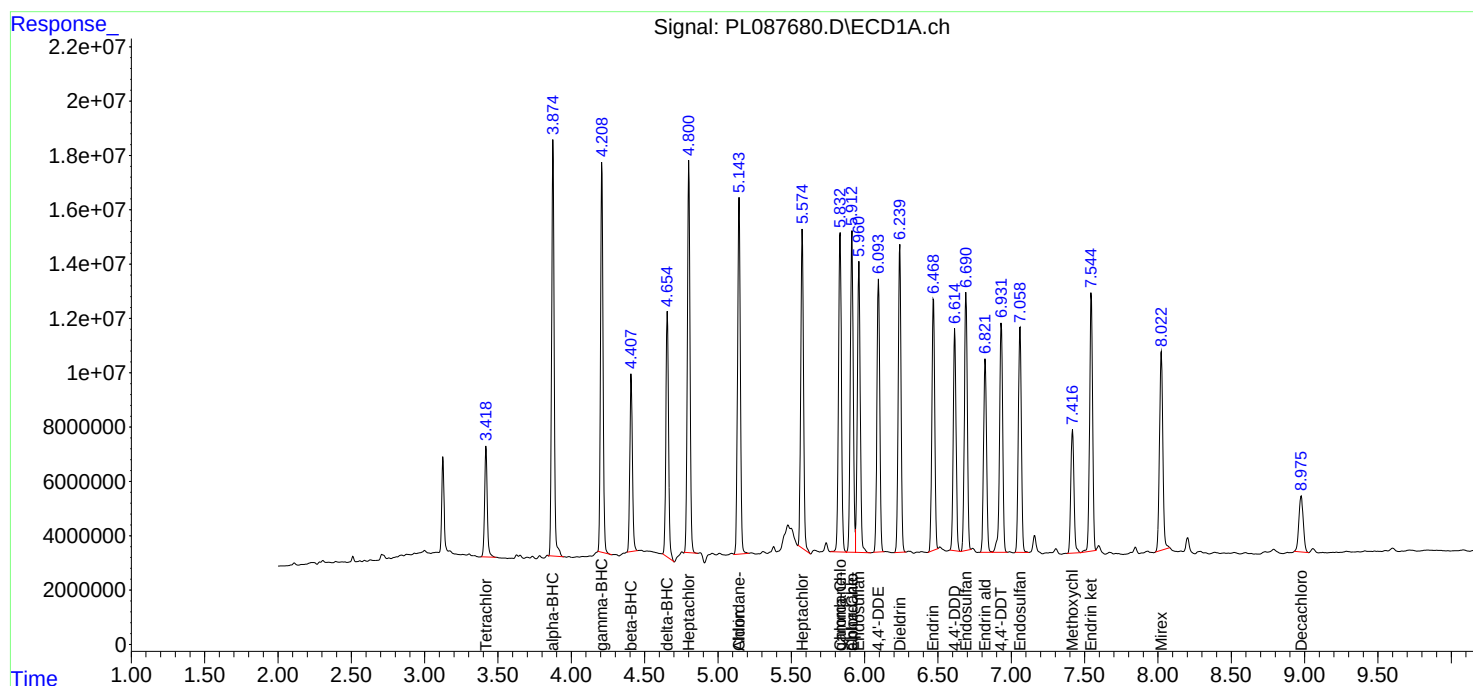
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

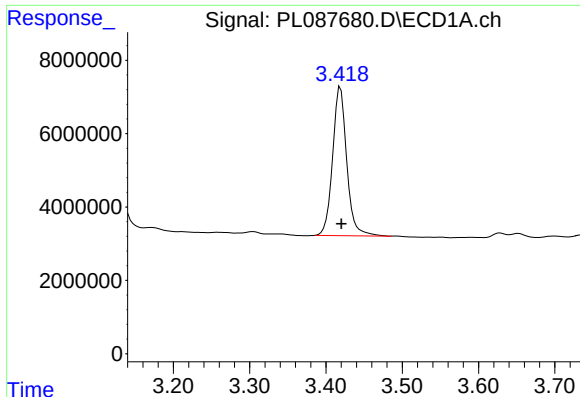
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010824\
Data File : PL087680.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Jan 2024 14:34
Operator : AR\AJ
Sample : P1051-01MSD
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
340MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 08 20:42:29 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
Quant Title : GC Extractables
QLast Update : Fri Dec 29 03:17:47 2023
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

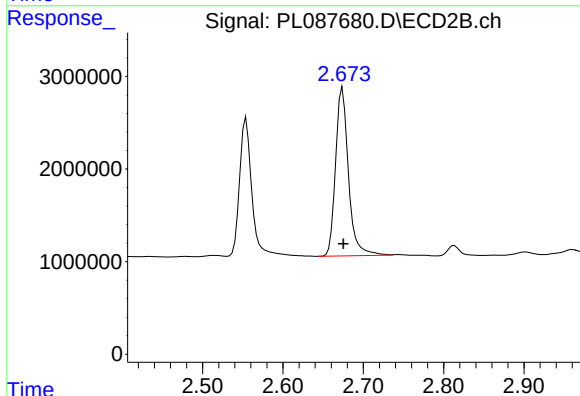




#1 Tetrachloro-m-xylene

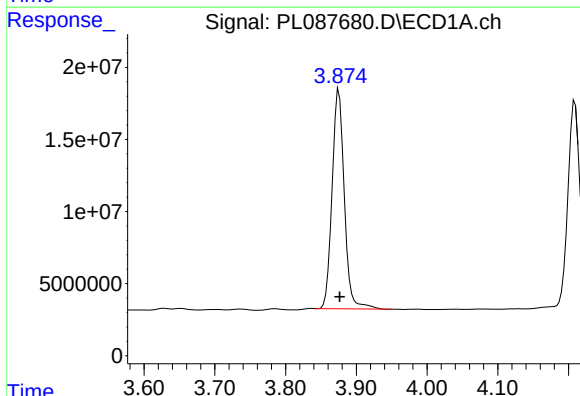
R.T.: 3.419 min
Delta R.T.: 0.000 min
Response: 51994125
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



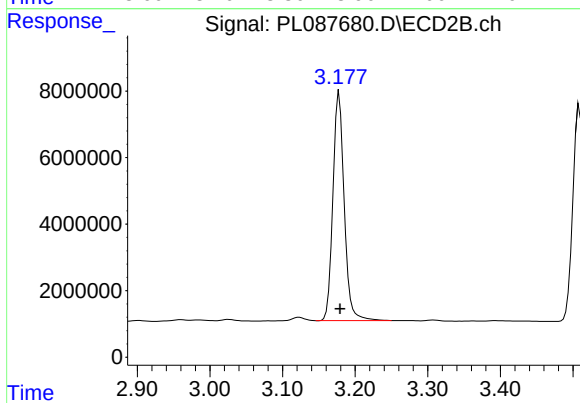
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: 0.000 min
Response: 20268973
Conc: 16.73 ng/ml



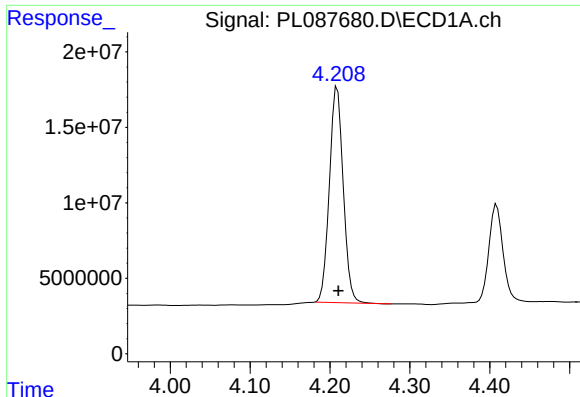
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.001 min
Response: 182698315
Conc: 40.72 ng/ml



#2 alpha-BHC

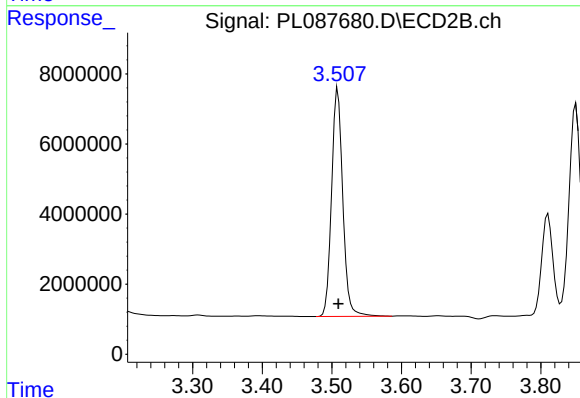
R.T.: 3.178 min
Delta R.T.: -0.001 min
Response: 74505708
Conc: 40.42 ng/ml



#3 gamma-BHC (Lindane)

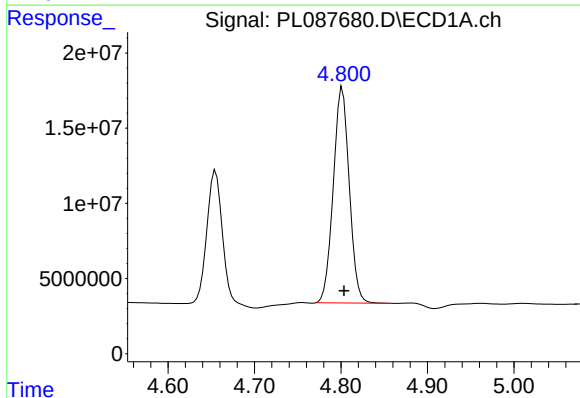
R.T.: 4.209 min
Delta R.T.: -0.001 min
Response: 172050731
Conc: 39.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



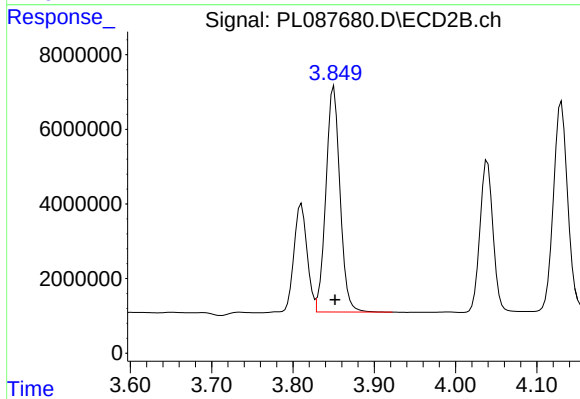
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: -0.001 min
Response: 72847847
Conc: 40.09 ng/ml



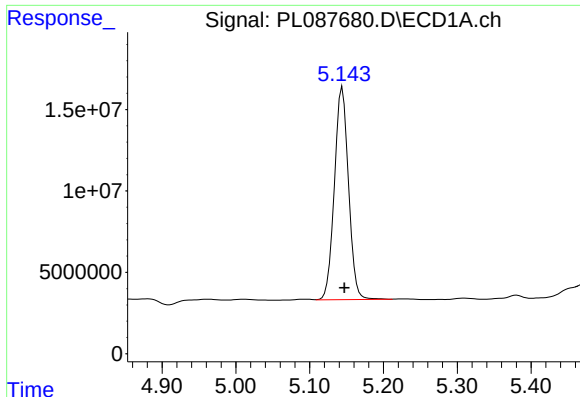
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.002 min
Response: 183556192
Conc: 41.77 ng/ml



#4 Heptachlor

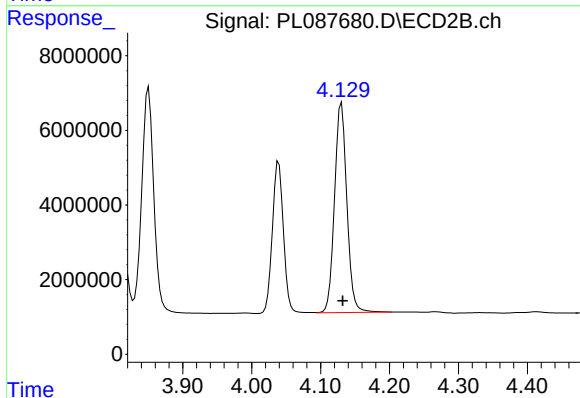
R.T.: 3.850 min
Delta R.T.: -0.001 min
Response: 73303812
Conc: 41.16 ng/ml



#5 Aldrin

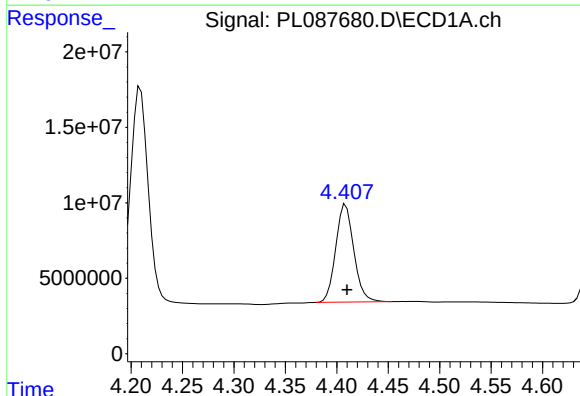
R.T.: 5.144 min
Delta R.T.: -0.003 min
Response: 173357046
Conc: 40.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



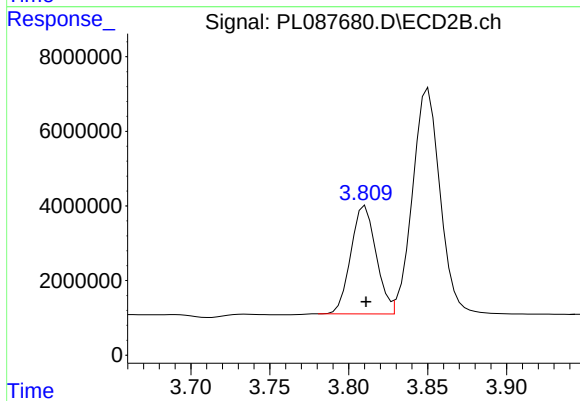
#5 Aldrin

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 69749705
Conc: 39.52 ng/ml



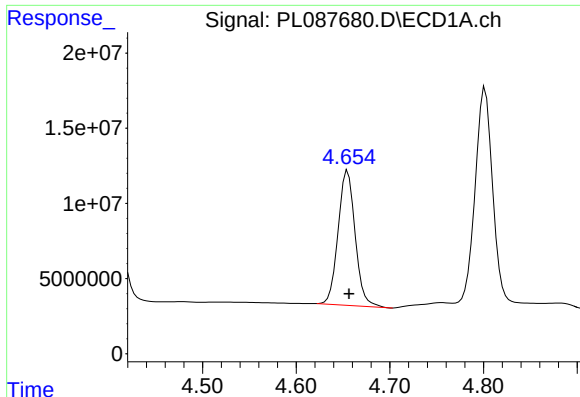
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: -0.001 min
Response: 79220276
Conc: 42.58 ng/ml



#6 beta-BHC

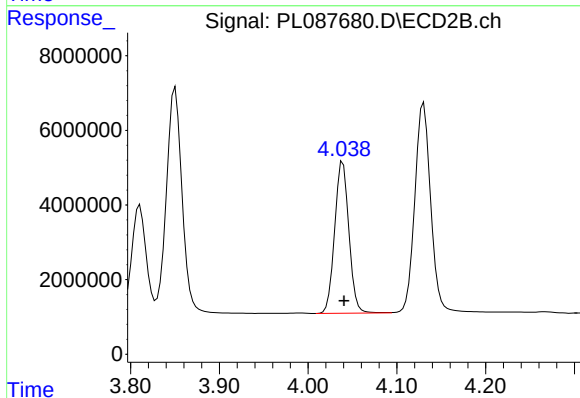
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 32282050
Conc: 42.21 ng/ml



#7 delta-BHC

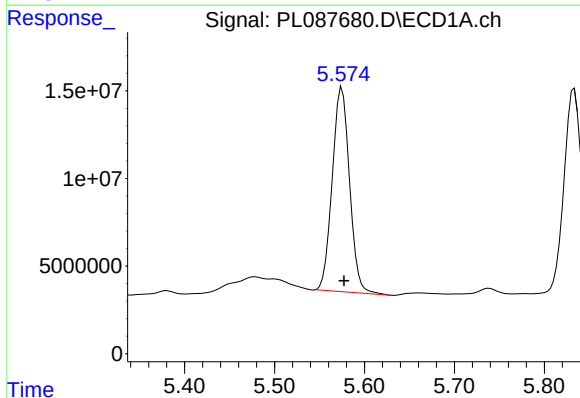
R.T.: 4.655 min
Delta R.T.: -0.001 min
Response: 113903175
Conc: 27.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



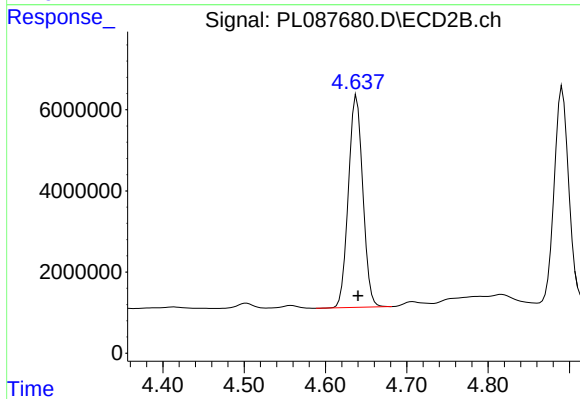
#7 delta-BHC

R.T.: 4.039 min
Delta R.T.: -0.001 min
Response: 45334928
Conc: 26.12 ng/ml



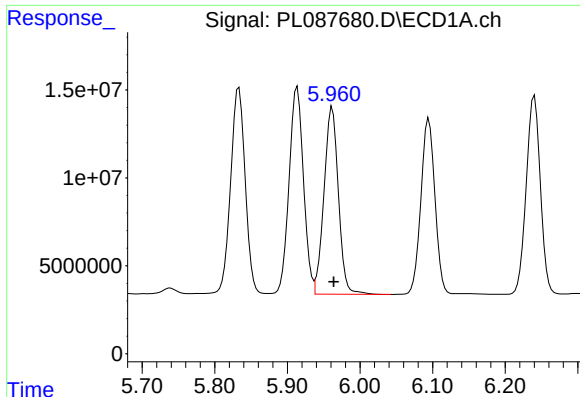
#8 Heptachlor epoxide

R.T.: 5.575 min
Delta R.T.: -0.002 min
Response: 155749099
Conc: 40.65 ng/ml



#8 Heptachlor epoxide

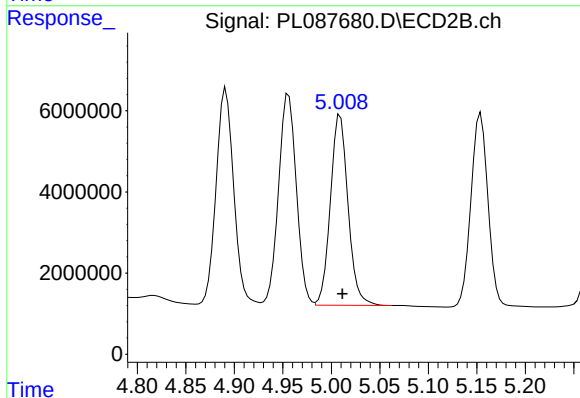
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 64169404
Conc: 40.26 ng/ml



#9 Endosulfan I

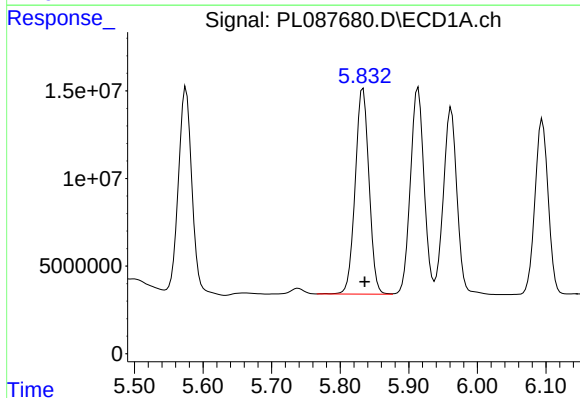
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 146905808
Conc: 40.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



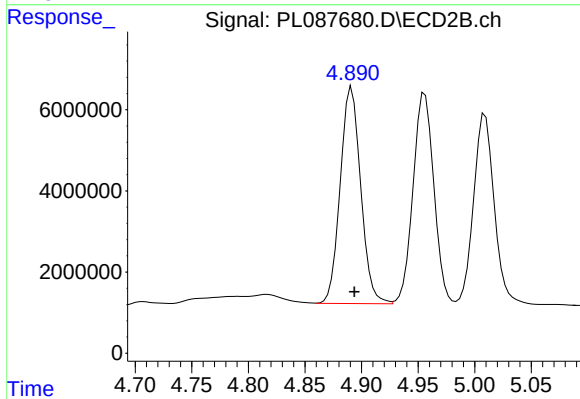
#9 Endosulfan I

R.T.: 5.009 min
Delta R.T.: -0.002 min
Response: 59463066
Conc: 38.44 ng/ml



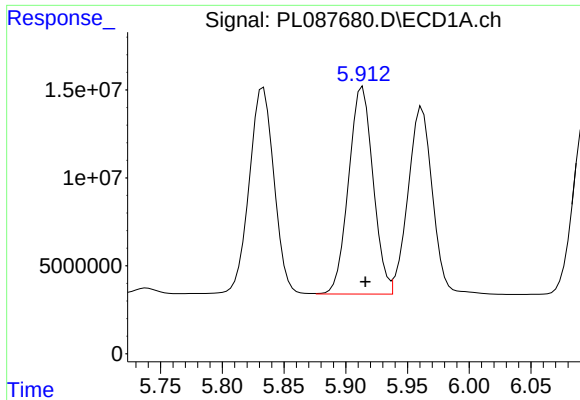
#10 gamma-Chlordane

R.T.: 5.833 min
Delta R.T.: -0.002 min
Response: 164024906
Conc: 42.43 ng/ml



#10 gamma-Chlordane

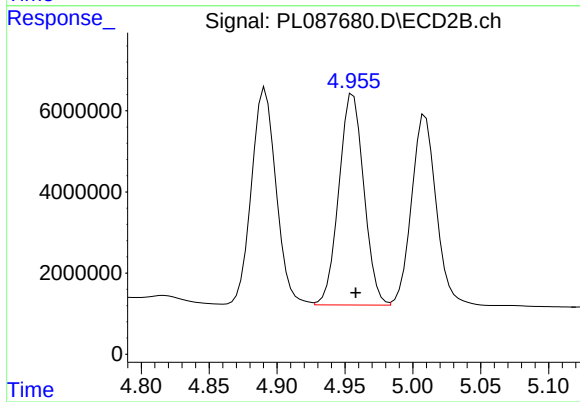
R.T.: 4.891 min
Delta R.T.: -0.002 min
Response: 67285375
Conc: 41.69 ng/ml



#11 alpha-Chlordane

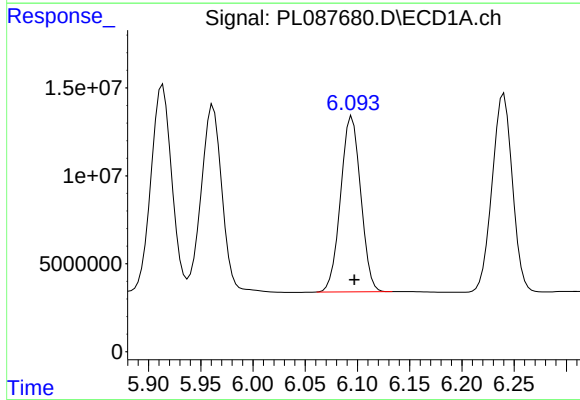
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 162786430
Conc: 42.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



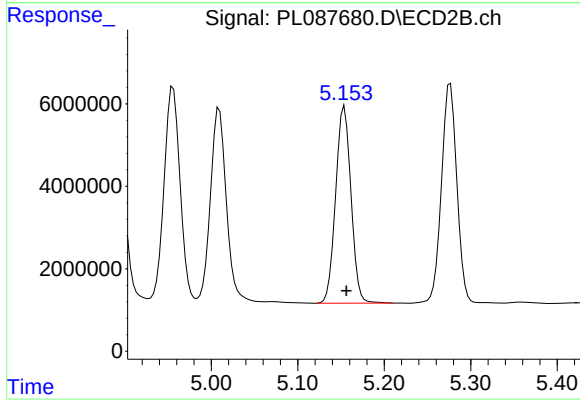
#11 alpha-Chlordane

R.T.: 4.956 min
Delta R.T.: -0.002 min
Response: 66627402
Conc: 40.15 ng/ml



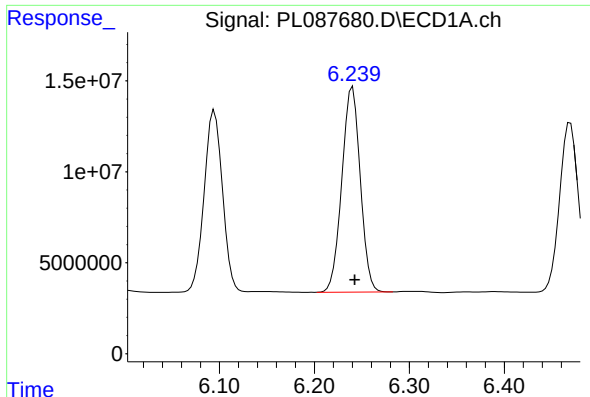
#12 4,4'-DDE

R.T.: 6.095 min
Delta R.T.: -0.002 min
Response: 133535815
Conc: 41.77 ng/ml



#12 4,4'-DDE

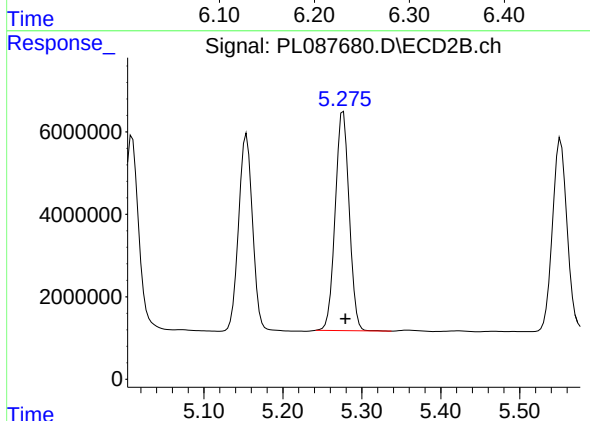
R.T.: 5.154 min
Delta R.T.: -0.002 min
Response: 58568262
Conc: 43.54 ng/ml



#13 Dieldrin

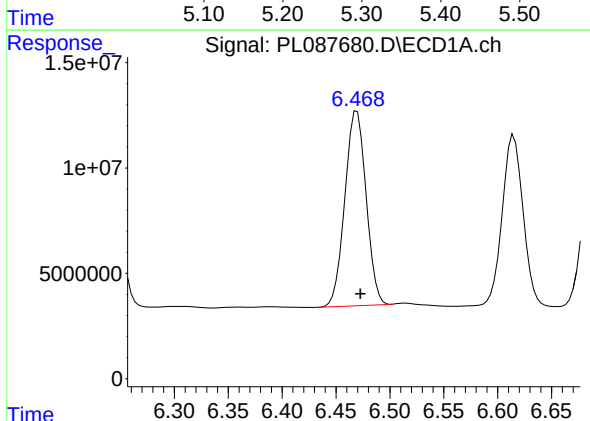
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 152279519
Conc: 40.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



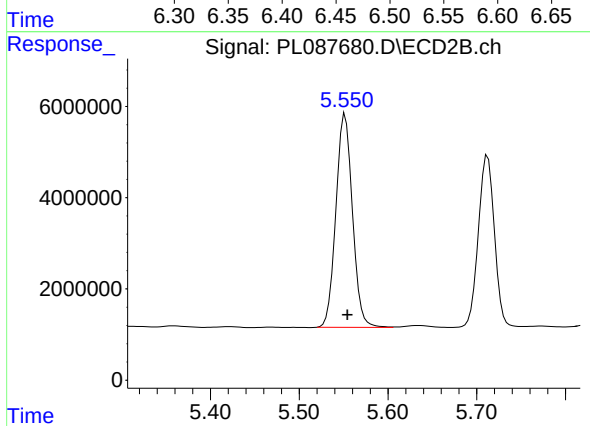
#13 Dieldrin

R.T.: 5.276 min
Delta R.T.: -0.002 min
Response: 65452530
Conc: 41.19 ng/ml



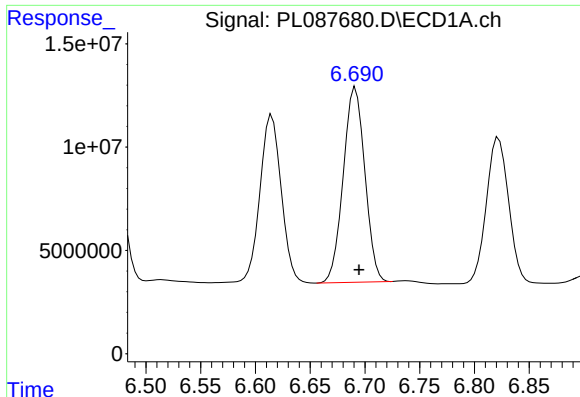
#14 Endrin

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 127046659
Conc: 40.45 ng/ml



#14 Endrin

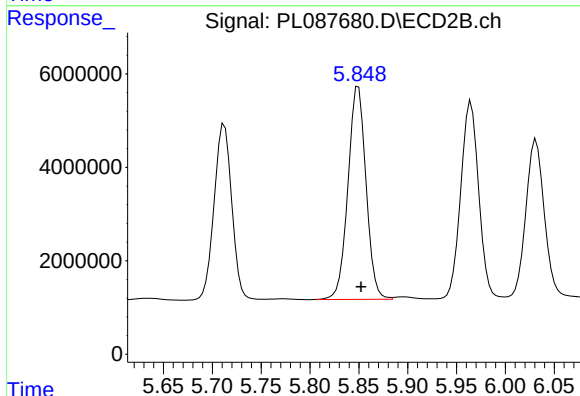
R.T.: 5.552 min
Delta R.T.: -0.003 min
Response: 60736161
Conc: 42.83 ng/ml



#15 Endosulfan II

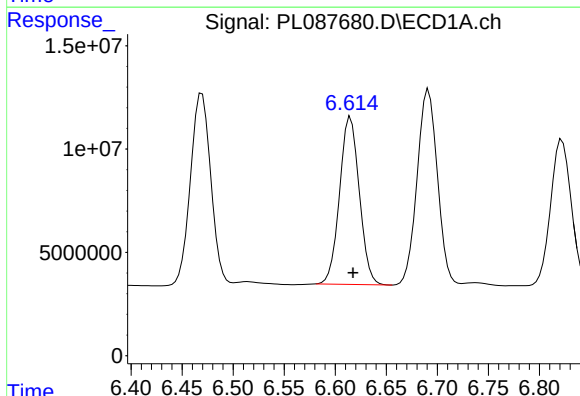
R.T.: 6.691 min
Delta R.T.: -0.003 min
Response: 129600416
Conc: 40.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



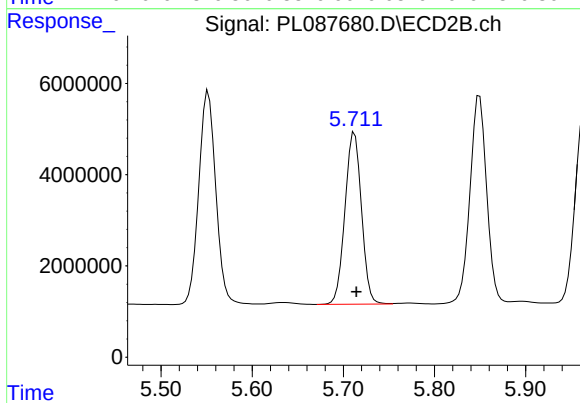
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.003 min
Response: 58699003
Conc: 42.88 ng/ml



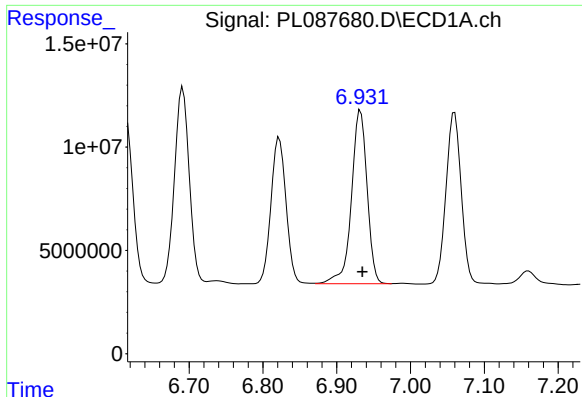
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 109241787
Conc: 42.37 ng/ml



#16 4,4'-DDD

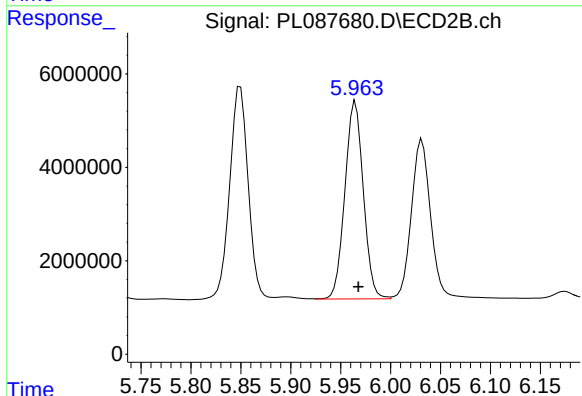
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 47384935
Conc: 42.02 ng/ml



#17 4,4'-DDT

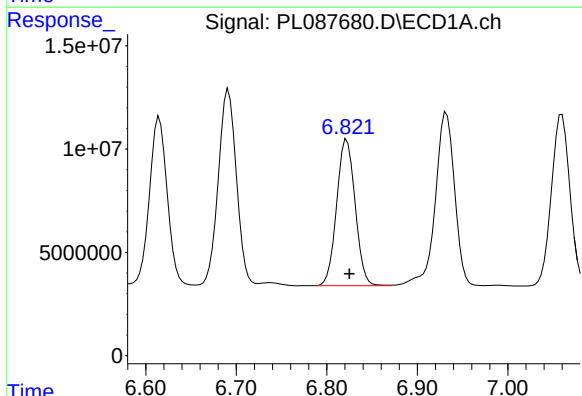
R.T.: 6.932 min
Delta R.T.: -0.003 min
Response: 123731667
Conc: 43.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



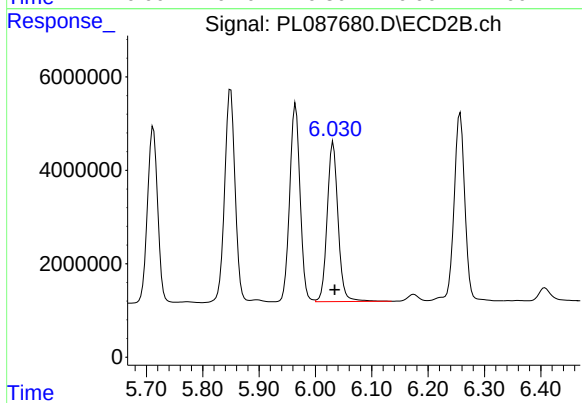
#17 4,4'-DDT

R.T.: 5.965 min
Delta R.T.: -0.003 min
Response: 54266950
Conc: 43.60 ng/ml



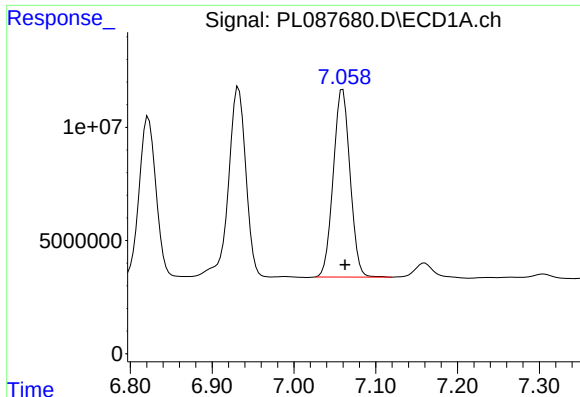
#18 Endrin aldehyde

R.T.: 6.822 min
Delta R.T.: -0.003 min
Response: 100514661
Conc: 39.96 ng/ml



#18 Endrin aldehyde

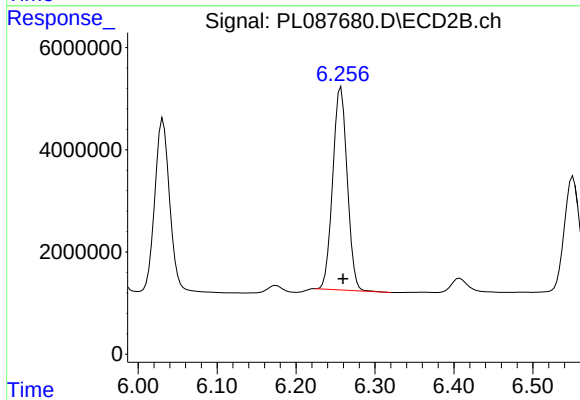
R.T.: 6.032 min
Delta R.T.: -0.003 min
Response: 45914618
Conc: 39.51 ng/ml



#19 Endosulfan Sulfate

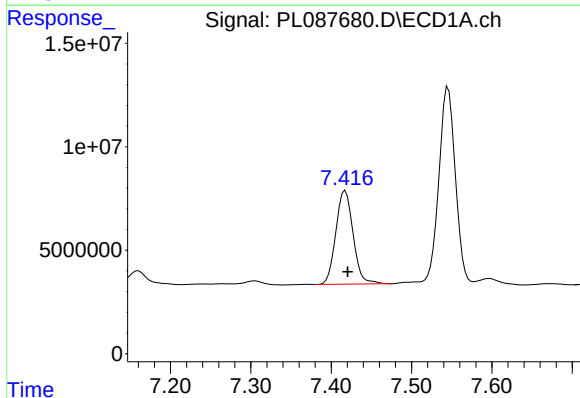
R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 118163457
Conc: 38.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



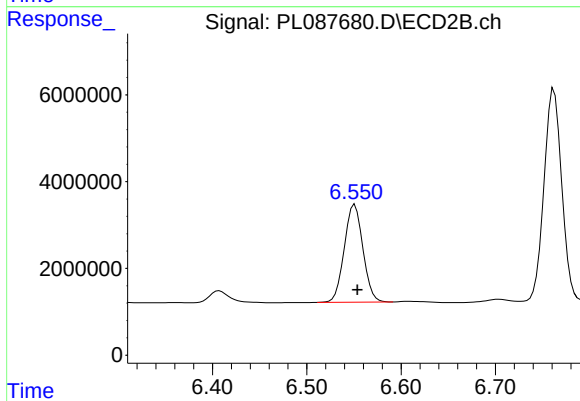
#19 Endosulfan Sulfate

R.T.: 6.257 min
Delta R.T.: -0.003 min
Response: 50535885
Conc: 38.50 ng/ml



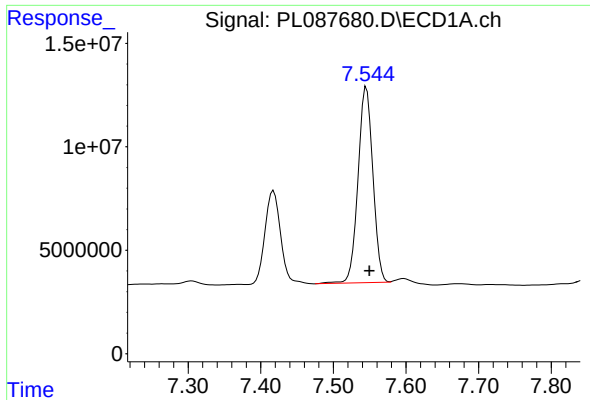
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 67660237
Conc: 41.67 ng/ml



#20 Methoxychlor

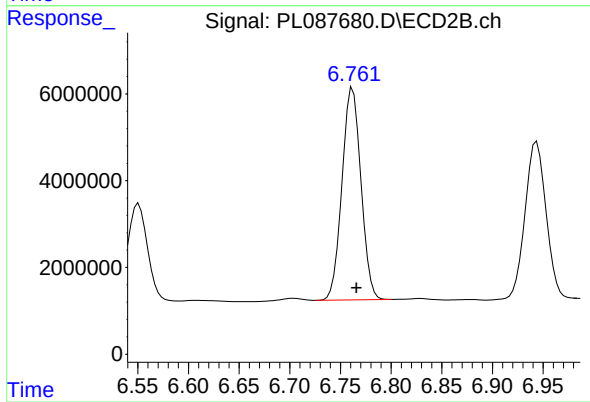
R.T.: 6.551 min
Delta R.T.: -0.003 min
Response: 30970410
Conc: 42.07 ng/ml



#21 Endrin ketone

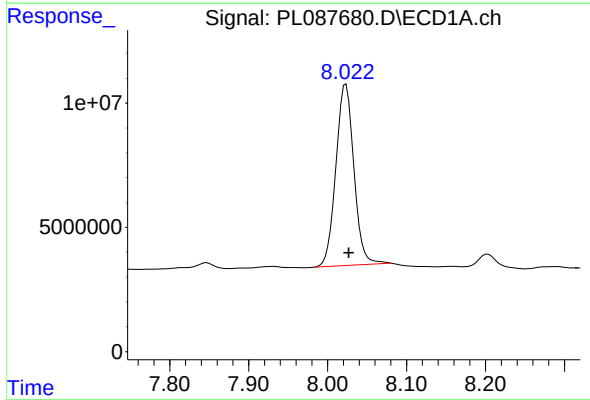
R.T.: 7.546 min
Delta R.T.: -0.004 min
Response: 134379877
Conc: 41.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



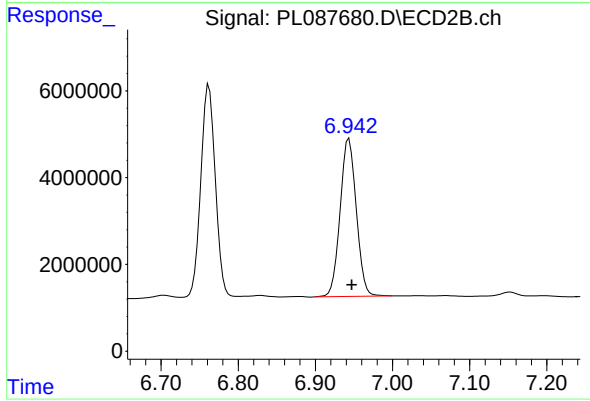
#21 Endrin ketone

R.T.: 6.762 min
Delta R.T.: -0.004 min
Response: 63521210
Conc: 41.43 ng/ml



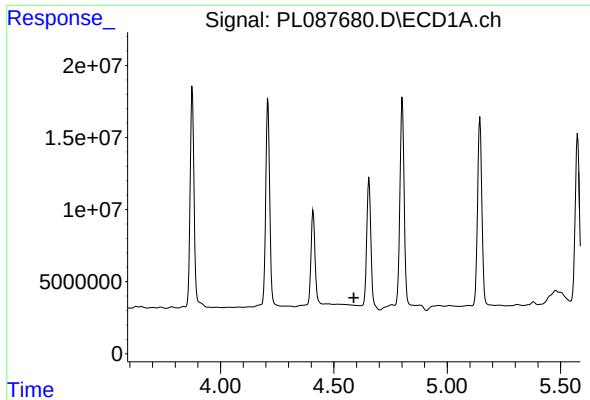
#22 Mirex

R.T.: 8.023 min
Delta R.T.: -0.003 min
Response: 115847630
Conc: 41.32 ng/ml



#22 Mirex

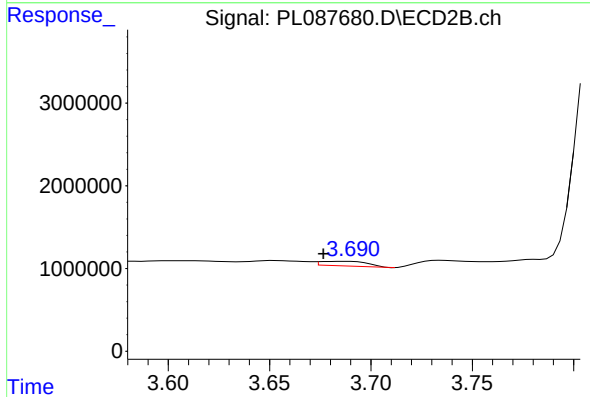
R.T.: 6.944 min
Delta R.T.: -0.003 min
Response: 52896704
Conc: 39.43 ng/ml



#23 Chlordane-1

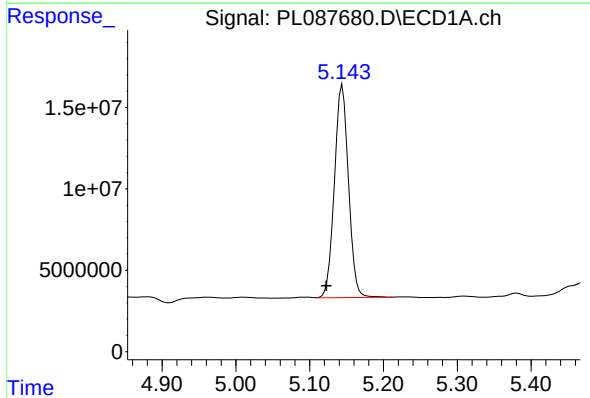
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340MSD



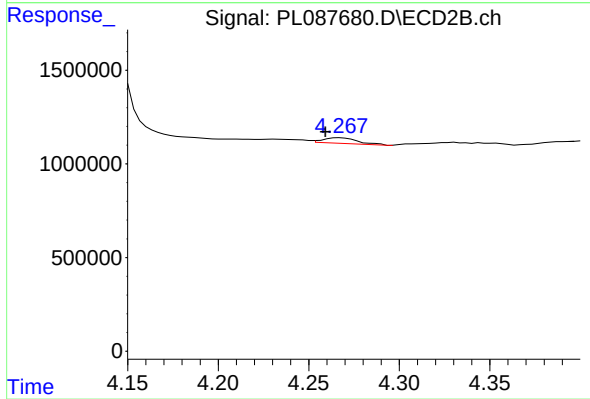
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.012 min
Response: 889055
Conc: 19.02 ng/ml



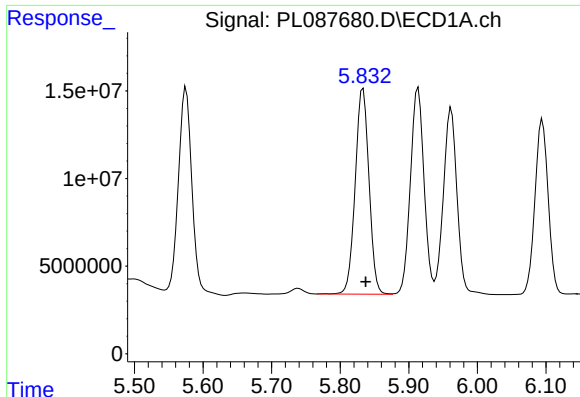
#24 Chlordane-2

R.T.: 5.144 min
Delta R.T.: 0.022 min
Response: 173357046
Conc: 1175.55 ng/ml



#24 Chlordane-2

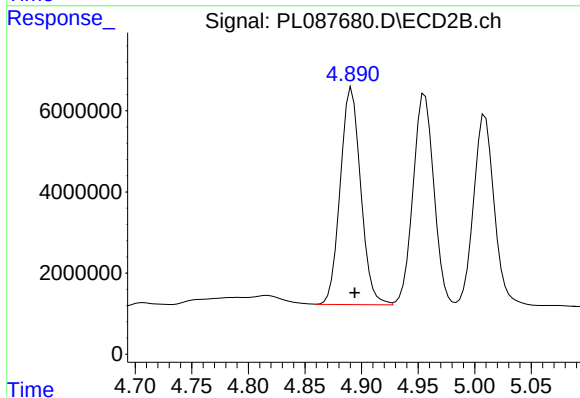
R.T.: 4.267 min
Delta R.T.: 0.008 min
Response: 394504
Conc: 7.05 ng/ml



#25 Chlordane-3

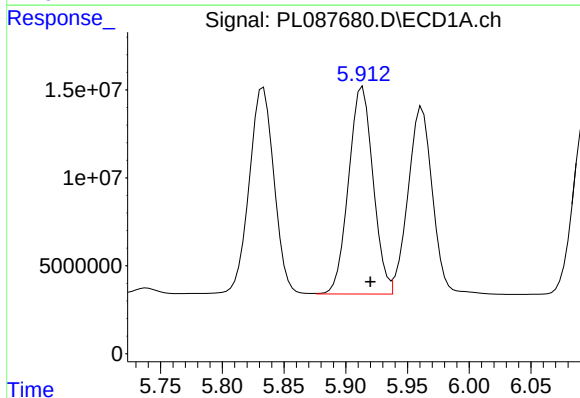
R.T.: 5.833 min
Delta R.T.: -0.004 min
Response: 164024906
Conc: 294.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
340MSD



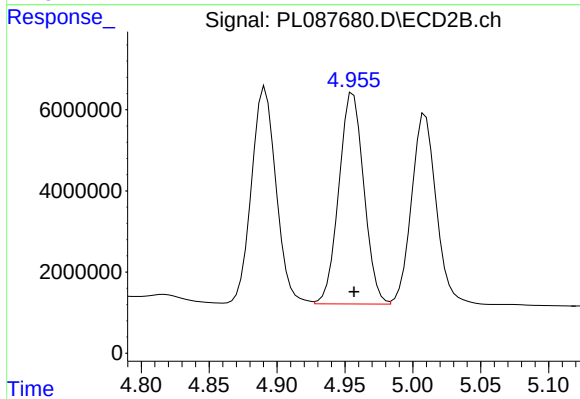
#25 Chlordane-3

R.T.: 4.891 min
Delta R.T.: -0.003 min
Response: 67285375
Conc: 425.17 ng/ml



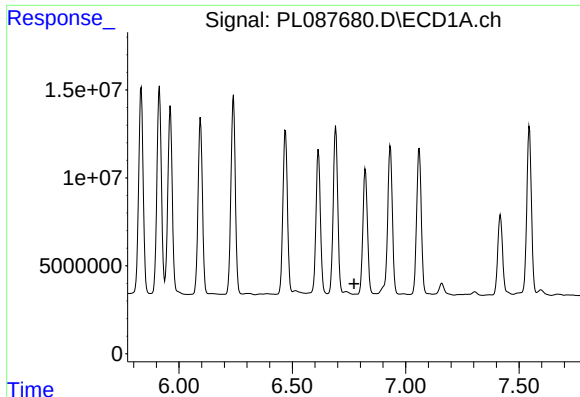
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 162786430
Conc: 235.34 ng/ml



#26 Chlordane-4

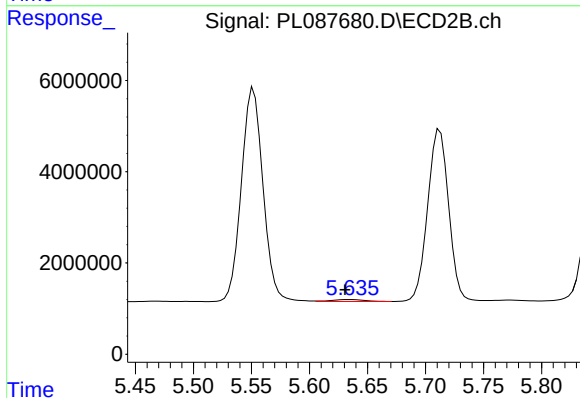
R.T.: 4.956 min
Delta R.T.: 0.000 min
Response: 66627402
Conc: 389.96 ng/ml



#27 Chlordane-5

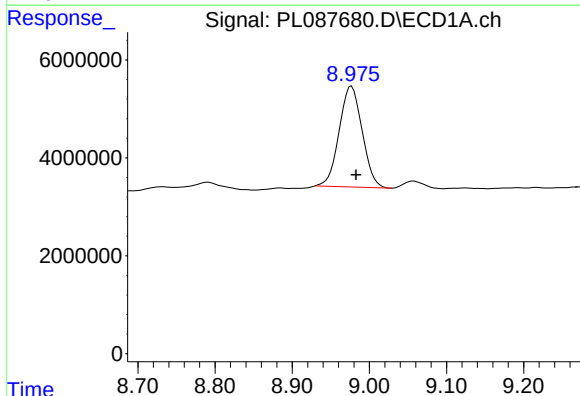
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
340MSD



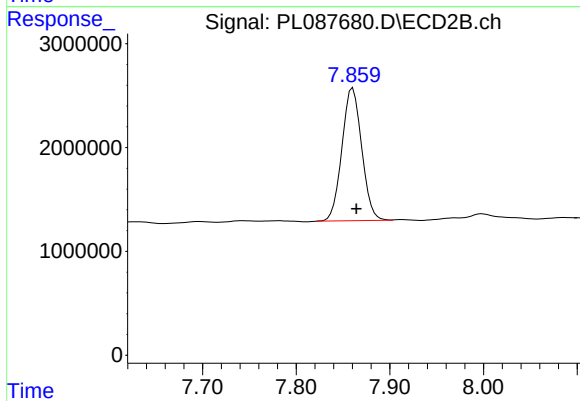
#27 Chlordane-5

R.T.: 5.636 min
Delta R.T.: 0.005 min
Response: 832010
Conc: 17.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.977 min
Delta R.T.: -0.006 min
Response: 42610382
Conc: 14.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.860 min
Delta R.T.: -0.004 min
Response: 18749754
Conc: 14.80 ng/ml