

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
 Data File : PL087648.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Jan 2024 13:42
 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: Jan 05 20:18:01 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...	3.420	2.675	136.2E6	55779625	45.510	46.048
28)	SA Decachlor...	8.979	7.862	124.6E6	53909637	43.736	42.555
Target Compounds							
2)	A alpha-BHC	3.876	3.179	208.9E6	86454943	46.561	46.908
3)	MA gamma-BHC...	4.210	3.509	201.8E6	85071089	46.264	46.813
4)	MA Heptachlor	4.802	3.851	200.2E6	82585039	45.562	46.370
5)	MB Aldrin	5.145	4.131	195.4E6	80540601	45.592	45.635
6)	B beta-BHC	4.409	3.810	86554911	36238411	46.523	47.380
7)	B delta-BHC	4.655	4.040	198.2E6	83452848	47.112	48.074
8)	B Heptachlo...	5.576	4.638	174.4E6	72604278	45.516	45.555
9)	A Endosulfan I	5.962	5.010	159.2E6	67215237	44.161	43.450
10)	B gamma-Chl...	5.834	4.892	172.8E6	72703573	44.706	45.043
11)	B alpha-Chl...	5.914	4.957	173.4E6	72999263	45.120	43.986
12)	B 4,4'-DDE	6.096	5.155	150.3E6	64138947	47.019	47.683
13)	MA Dieldrin	6.240	5.277	166.8E6	72573512	44.790	45.669
14)	MA Endrin	6.470	5.552	143.1E6	61513407	45.546	43.381
15)	B Endosulfa...	6.692	5.850	142.6E6	62754454	44.477	45.840
16)	A 4,4'-DDD	6.615	5.713	119.1E6	52829614	46.172	46.853
17)	MA 4,4'-DDT	6.933	5.966	130.3E6	59867140	45.569	48.102
18)	B Endrin al...	6.823	6.033	105.5E6	49928332	41.927	42.960
19)	B Endosulfa...	7.059	6.258	134.2E6	60026720	43.887	45.728
20)	A Methoxychlor	7.418	6.552	72981769	34772655	44.951	47.240
21)	B Endrin ke...	7.546	6.764	146.1E6	70006134	44.911	45.664
22)	Mirex	8.024	6.945	114.3E6	58456065	40.779	43.580
23)	Chlordane-1	0.000	3.669	0	17791	N.D.	0.381 #
24)	Chlordane-2	5.145f	4.243f	195.4E6	713263	1325.053	12.749 #
25)	Chlordane-3	5.834	4.892	172.8E6	72703573	310.682	459.404 #
26)	Chlordane-4	5.914	4.957	173.4E6	72999263	250.652	427.251 #
27)	Chlordane-5	0.000	5.633	0	97384	N.D.	2.069 #

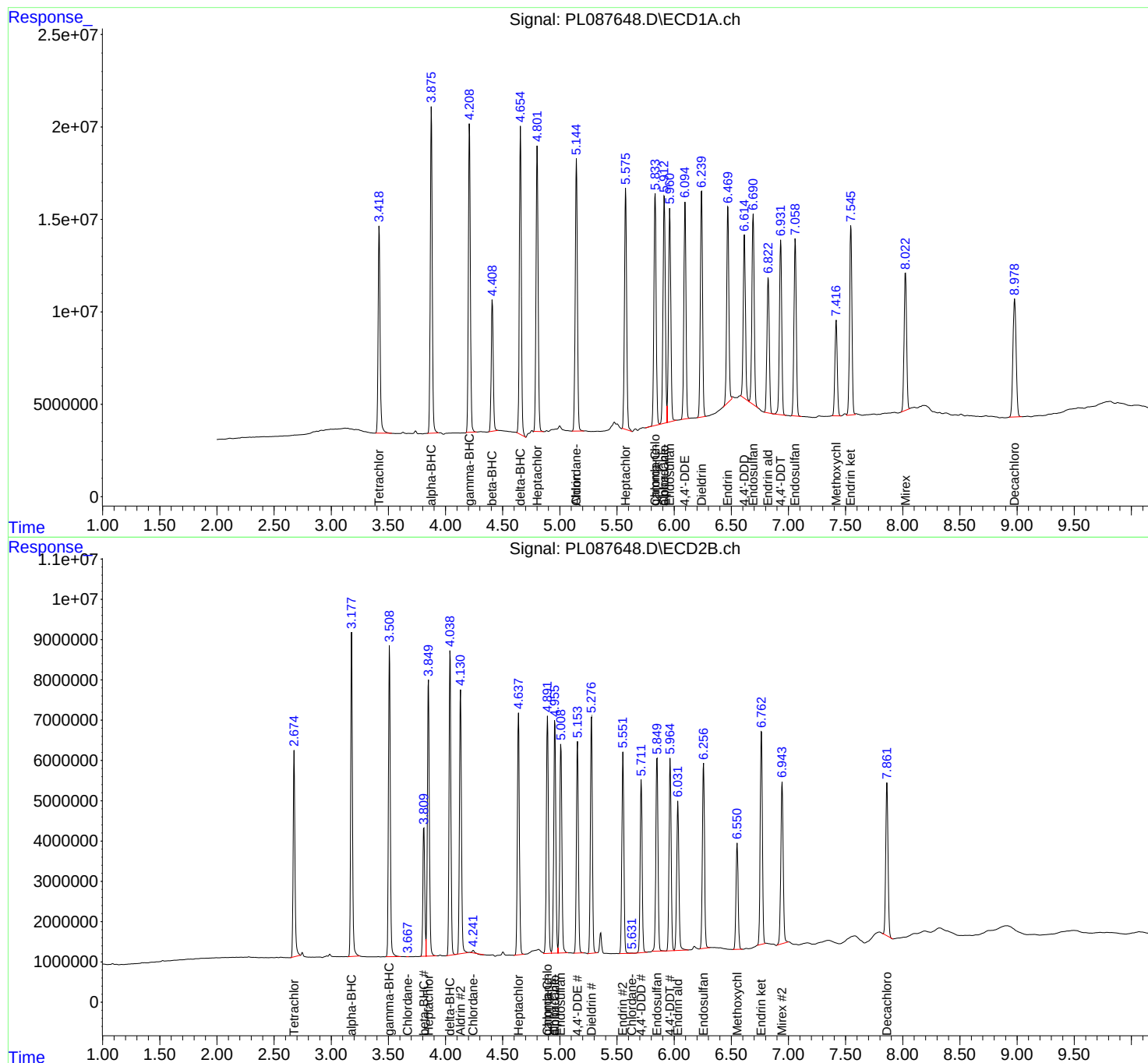
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

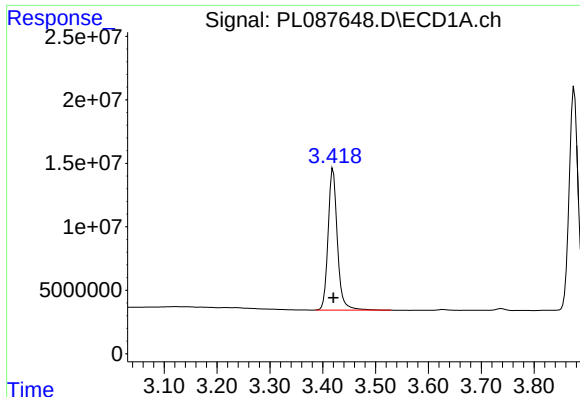
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010524\
Data File : PL087648.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Jan 2024 13:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 05 20:18:01 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

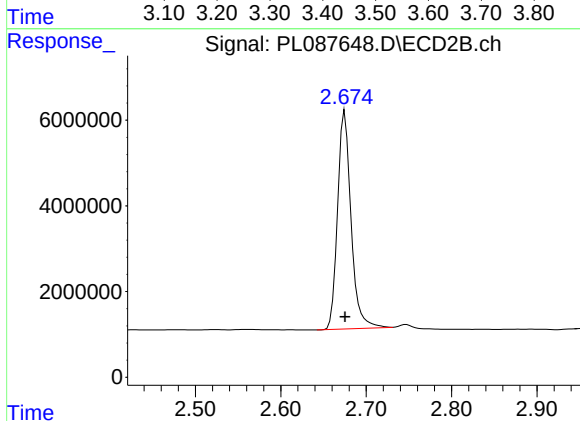




#1 Tetrachloro-m-xylene

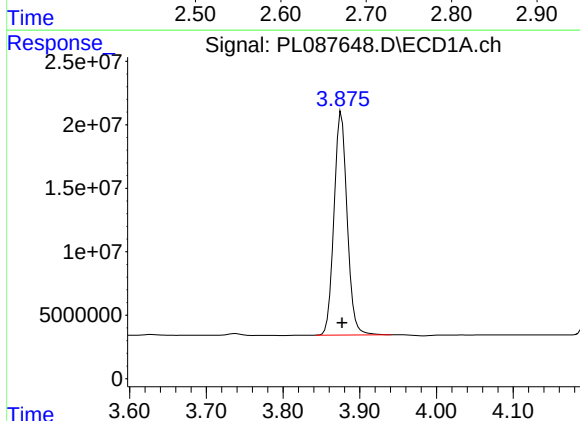
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 136246762
Conc: 45.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



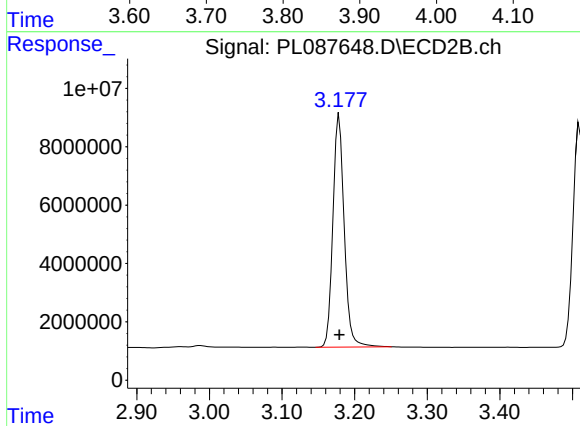
#1 Tetrachloro-m-xylene

R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 55779625
Conc: 46.05 ng/ml



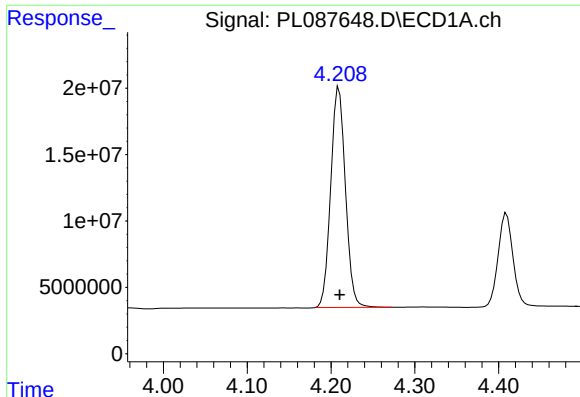
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: 0.000 min
Response: 208913135
Conc: 46.56 ng/ml



#2 alpha-BHC

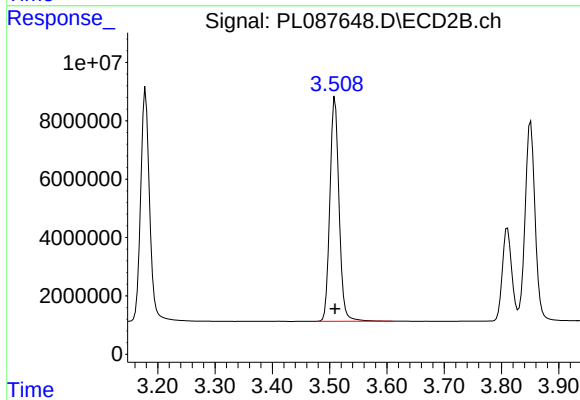
R.T.: 3.179 min
Delta R.T.: 0.000 min
Response: 86454943
Conc: 46.91 ng/ml



#3 gamma-BHC (Lindane)

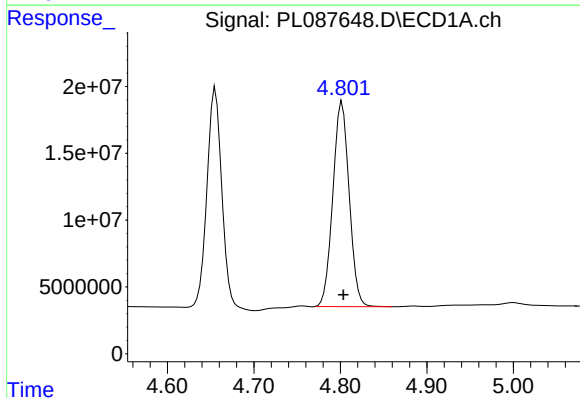
R.T.: 4.210 min
Delta R.T.: 0.000 min
Response: 201786646
Conc: 46.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



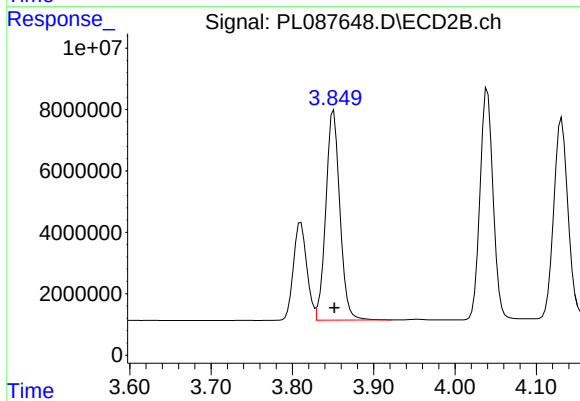
#3 gamma-BHC (Lindane)

R.T.: 3.509 min
Delta R.T.: 0.000 min
Response: 85071089
Conc: 46.81 ng/ml



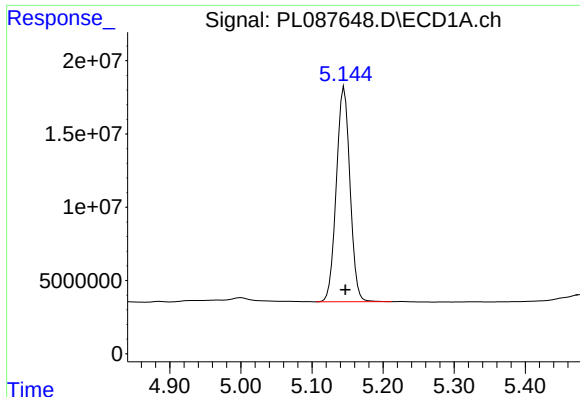
#4 Heptachlor

R.T.: 4.802 min
Delta R.T.: -0.001 min
Response: 200202933
Conc: 45.56 ng/ml



#4 Heptachlor

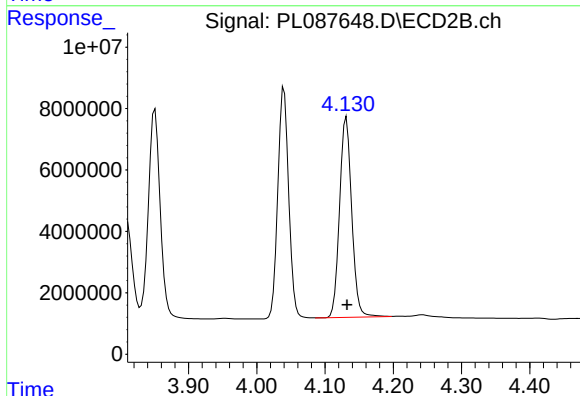
R.T.: 3.851 min
Delta R.T.: 0.000 min
Response: 82585039
Conc: 46.37 ng/ml



#5 Aldrin

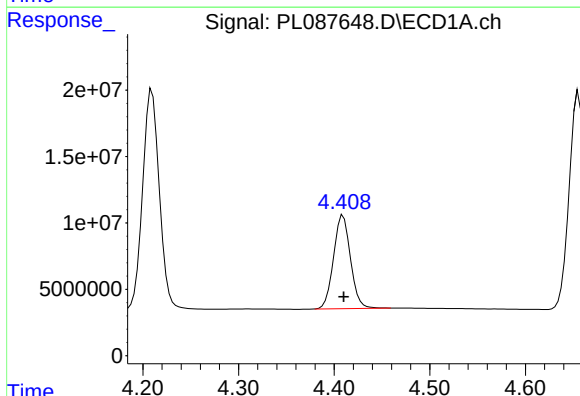
R.T.: 5.145 min
Delta R.T.: -0.002 min
Response: 195403663
Conc: 45.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



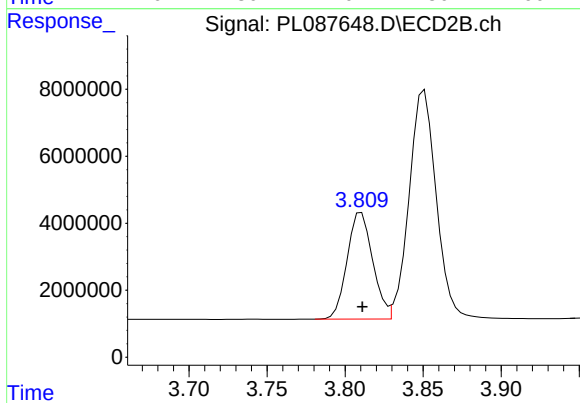
#5 Aldrin

R.T.: 4.131 min
Delta R.T.: 0.000 min
Response: 80540601
Conc: 45.63 ng/ml



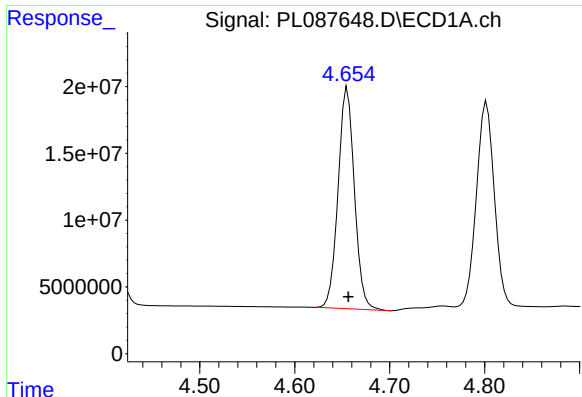
#6 beta-BHC

R.T.: 4.409 min
Delta R.T.: 0.000 min
Response: 86554911
Conc: 46.52 ng/ml



#6 beta-BHC

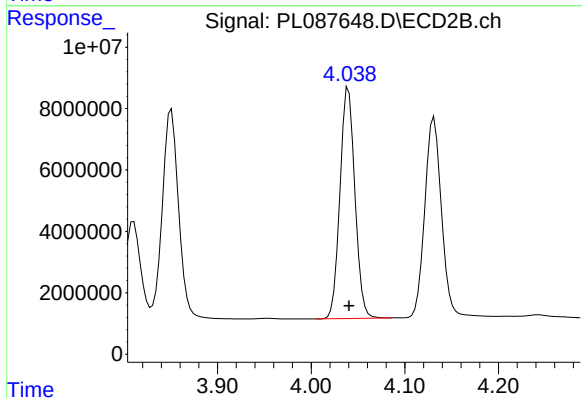
R.T.: 3.810 min
Delta R.T.: 0.000 min
Response: 36238411
Conc: 47.38 ng/ml



#7 delta-BHC

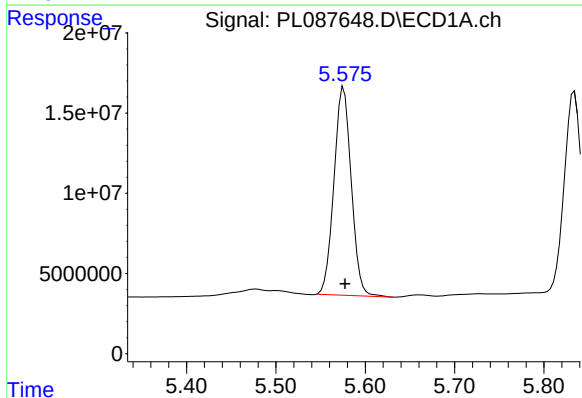
R.T.: 4.655 min
Delta R.T.: 0.000 min
Response: 198244309
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



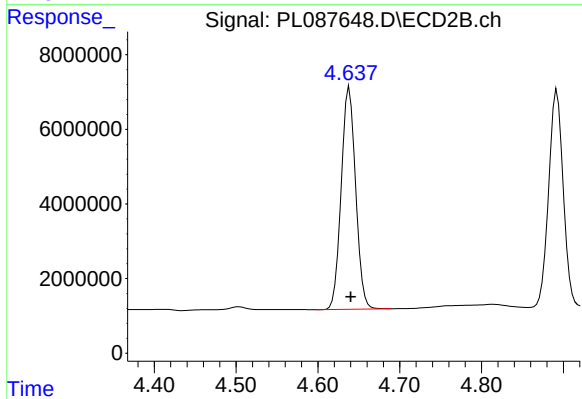
#7 delta-BHC

R.T.: 4.040 min
Delta R.T.: 0.000 min
Response: 83452848
Conc: 48.07 ng/ml



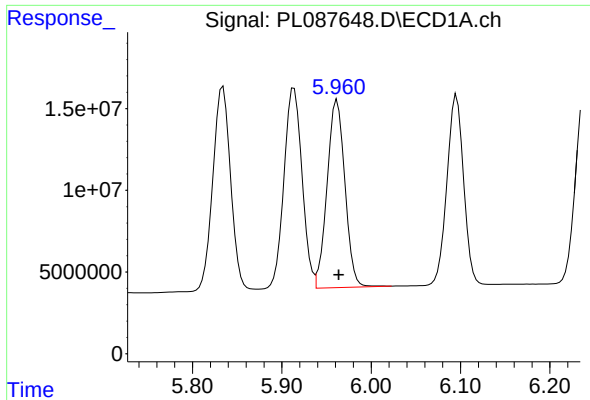
#8 Heptachlor epoxide

R.T.: 5.576 min
Delta R.T.: -0.001 min
Response: 174381394
Conc: 45.52 ng/ml



#8 Heptachlor epoxide

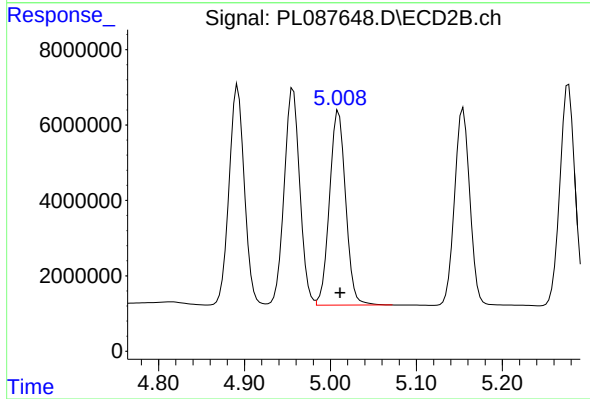
R.T.: 4.638 min
Delta R.T.: -0.002 min
Response: 72604278
Conc: 45.55 ng/ml



#9 Endosulfan I

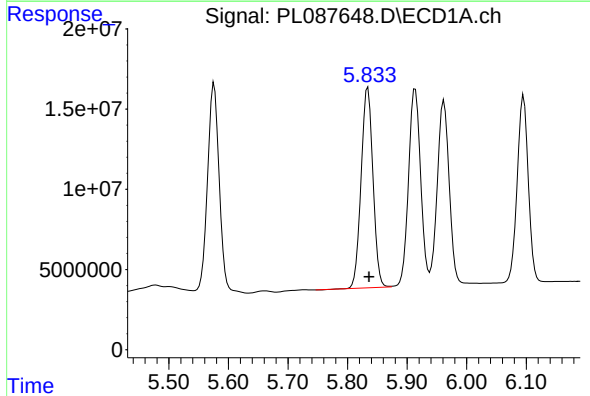
R.T.: 5.962 min
Delta R.T.: -0.002 min
Response: 159243857
Conc: 44.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



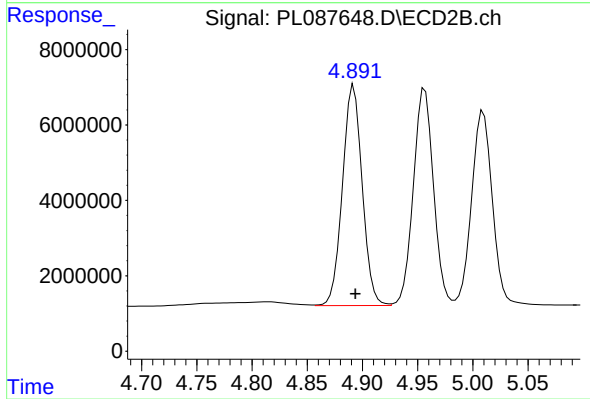
#9 Endosulfan I

R.T.: 5.010 min
Delta R.T.: -0.002 min
Response: 67215237
Conc: 43.45 ng/ml



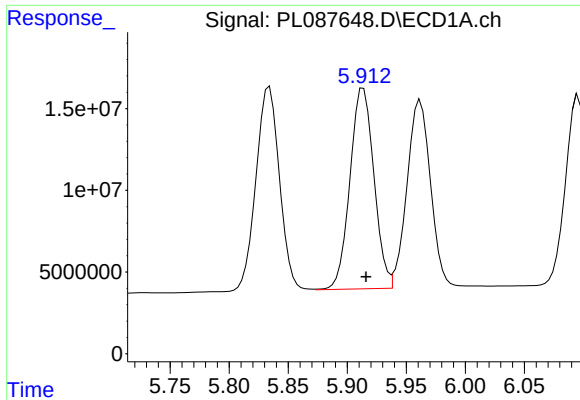
#10 gamma-Chlordane

R.T.: 5.834 min
Delta R.T.: -0.002 min
Response: 172821507
Conc: 44.71 ng/ml



#10 gamma-Chlordane

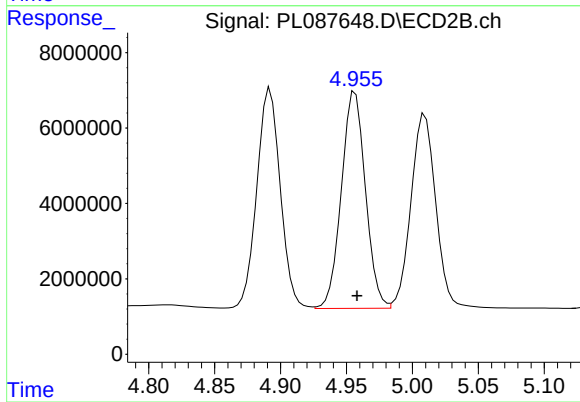
R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 72703573
Conc: 45.04 ng/ml



#11 alpha-Chlordane

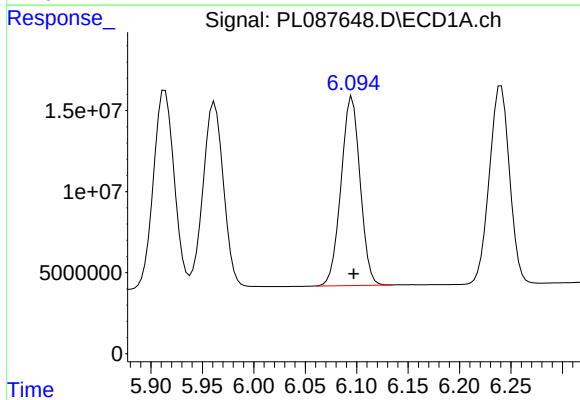
R.T.: 5.914 min
Delta R.T.: -0.002 min
Response: 173380961
Conc: 45.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



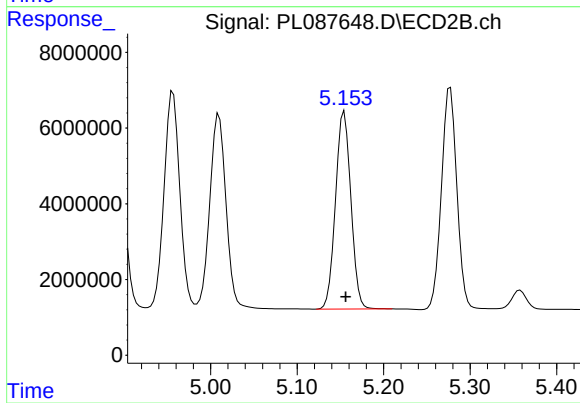
#11 alpha-Chlordane

R.T.: 4.957 min
Delta R.T.: -0.001 min
Response: 72999263
Conc: 43.99 ng/ml



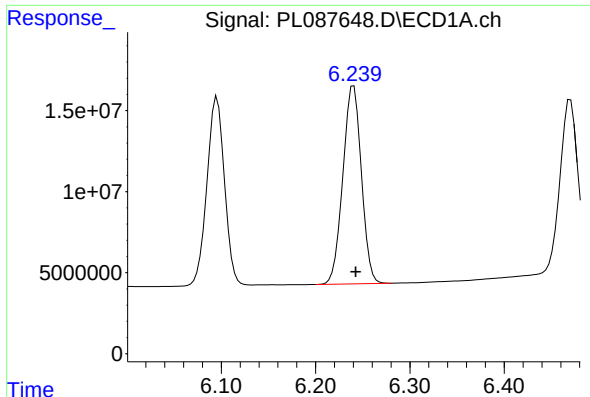
#12 4,4'-DDE

R.T.: 6.096 min
Delta R.T.: -0.002 min
Response: 150328360
Conc: 47.02 ng/ml



#12 4,4'-DDE

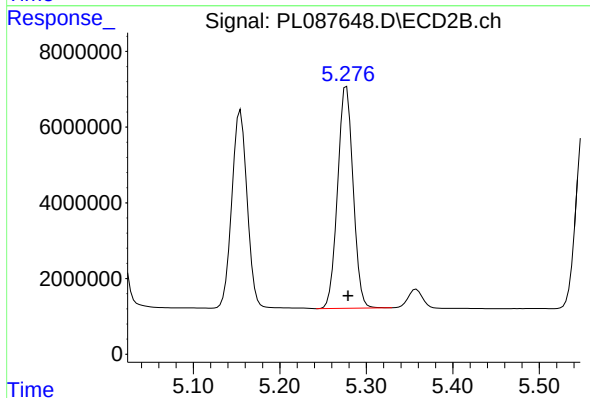
R.T.: 5.155 min
Delta R.T.: -0.002 min
Response: 64138947
Conc: 47.68 ng/ml



#13 Dieldrin

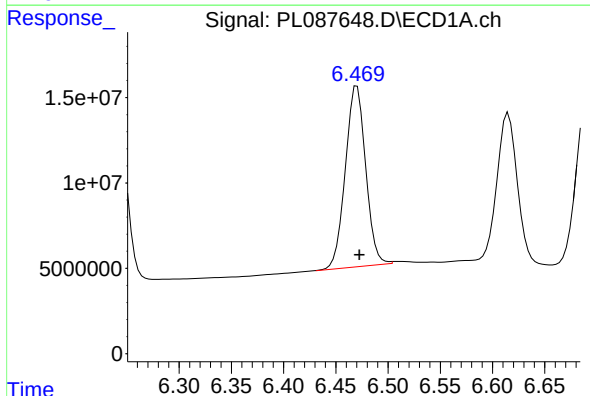
R.T.: 6.240 min
Delta R.T.: -0.002 min
Response: 166837253
Conc: 44.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



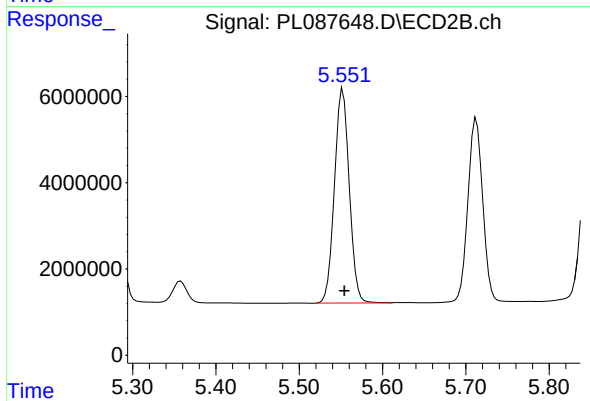
#13 Dieldrin

R.T.: 5.277 min
Delta R.T.: -0.002 min
Response: 72573512
Conc: 45.67 ng/ml



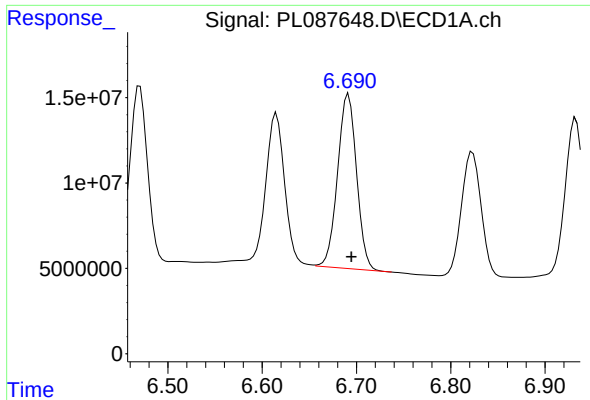
#14 Endrin

R.T.: 6.470 min
Delta R.T.: -0.002 min
Response: 143054831
Conc: 45.55 ng/ml



#14 Endrin

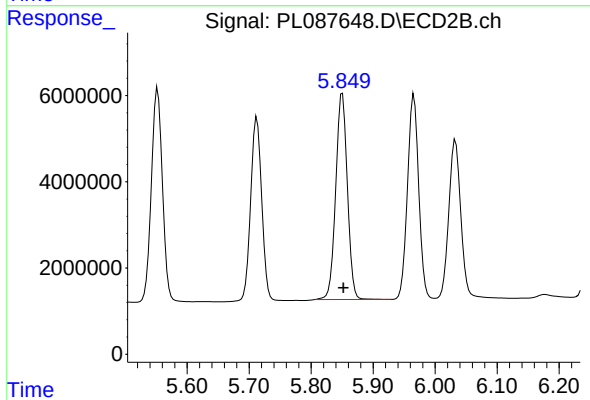
R.T.: 5.552 min
Delta R.T.: -0.002 min
Response: 61513407
Conc: 43.38 ng/ml



#15 Endosulfan II

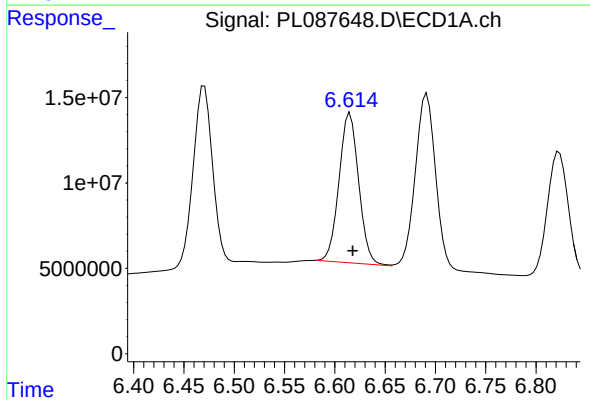
R.T.: 6.692 min
Delta R.T.: -0.003 min
Response: 142636710
Conc: 44.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



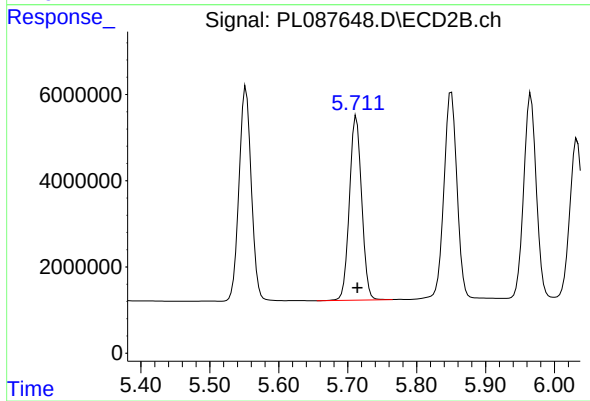
#15 Endosulfan II

R.T.: 5.850 min
Delta R.T.: -0.002 min
Response: 62754454
Conc: 45.84 ng/ml



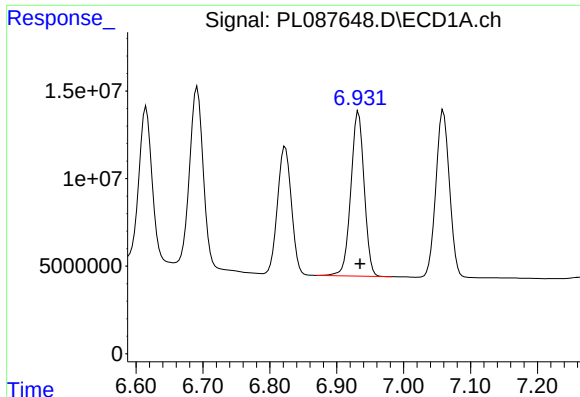
#16 4,4'-DDD

R.T.: 6.615 min
Delta R.T.: -0.003 min
Response: 119057036
Conc: 46.17 ng/ml



#16 4,4'-DDD

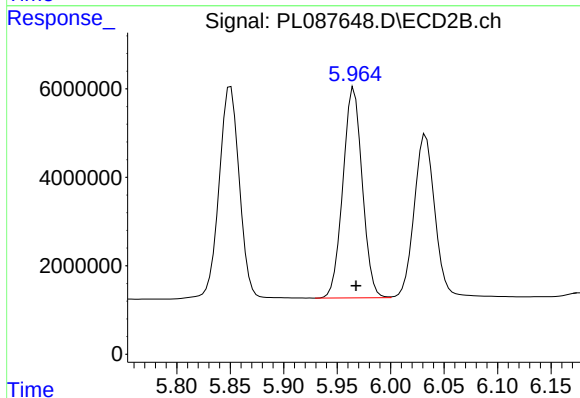
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 52829614
Conc: 46.85 ng/ml



#17 4,4'-DDT

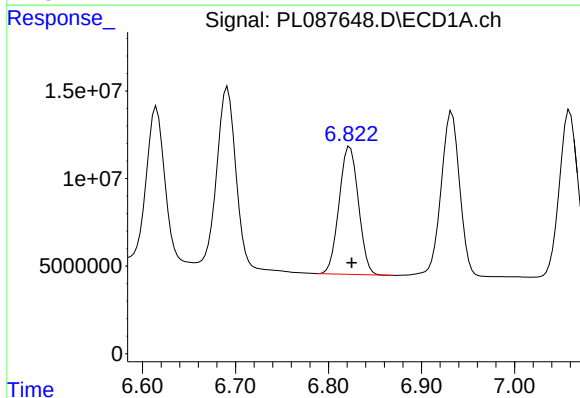
R.T.: 6.933 min
Delta R.T.: -0.002 min
Response: 130306740
Conc: 45.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



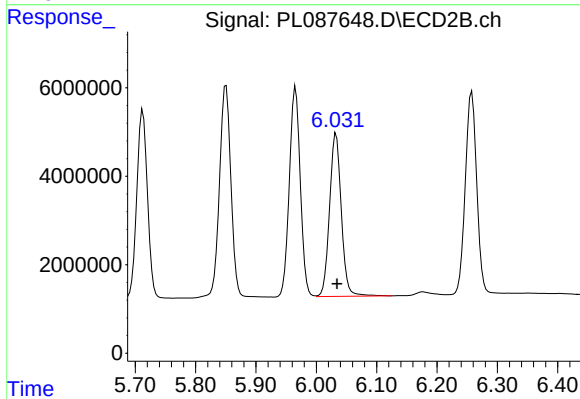
#17 4,4'-DDT

R.T.: 5.966 min
Delta R.T.: -0.002 min
Response: 59867140
Conc: 48.10 ng/ml



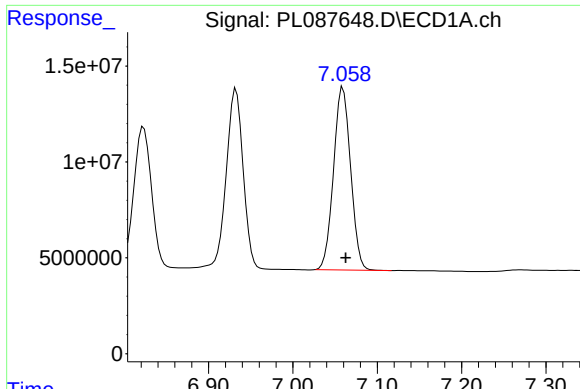
#18 Endrin aldehyde

R.T.: 6.823 min
Delta R.T.: -0.002 min
Response: 105459589
Conc: 41.93 ng/ml



#18 Endrin aldehyde

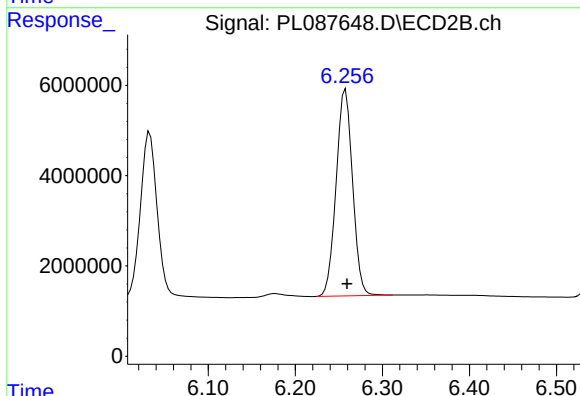
R.T.: 6.033 min
Delta R.T.: -0.002 min
Response: 49928332
Conc: 42.96 ng/ml



#19 Endosulfan Sulfate

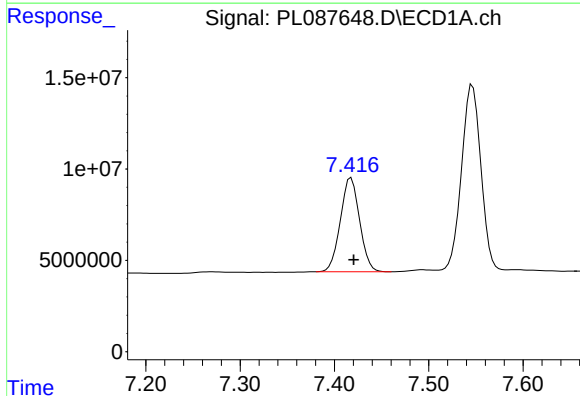
R.T.: 7.059 min
Delta R.T.: -0.003 min
Response: 134230407
Conc: 43.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



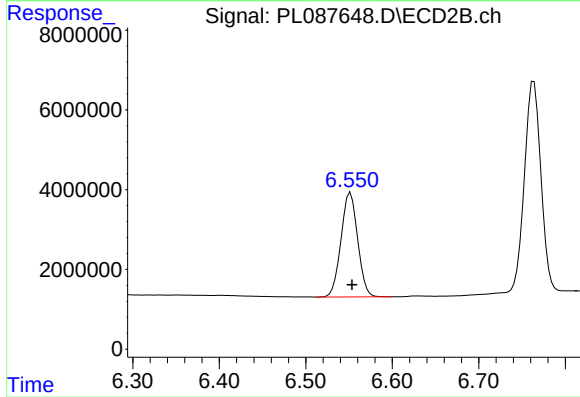
#19 Endosulfan Sulfate

R.T.: 6.258 min
Delta R.T.: -0.002 min
Response: 60026720
Conc: 45.73 ng/ml



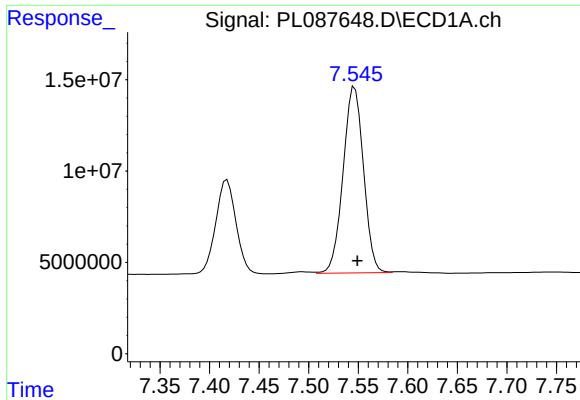
#20 Methoxychlor

R.T.: 7.418 min
Delta R.T.: -0.003 min
Response: 72981769
Conc: 44.95 ng/ml



#20 Methoxychlor

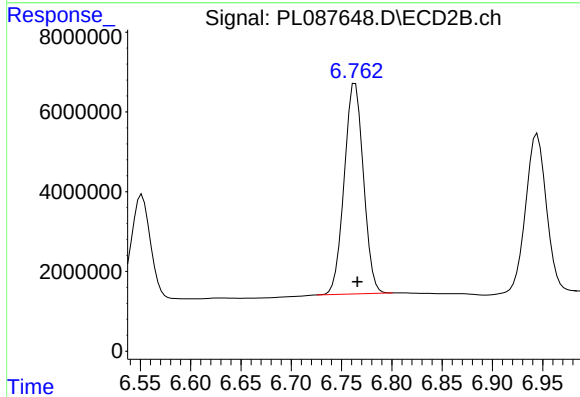
R.T.: 6.552 min
Delta R.T.: -0.002 min
Response: 34772655
Conc: 47.24 ng/ml



#21 Endrin ketone

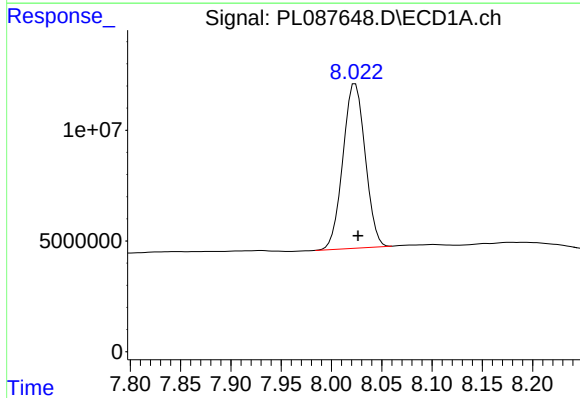
R.T.: 7.546 min
Delta R.T.: -0.003 min
Response: 146077939
Conc: 44.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



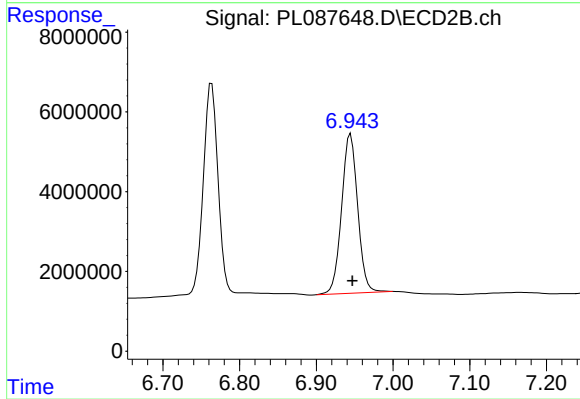
#21 Endrin ketone

R.T.: 6.764 min
Delta R.T.: -0.002 min
Response: 70006134
Conc: 45.66 ng/ml



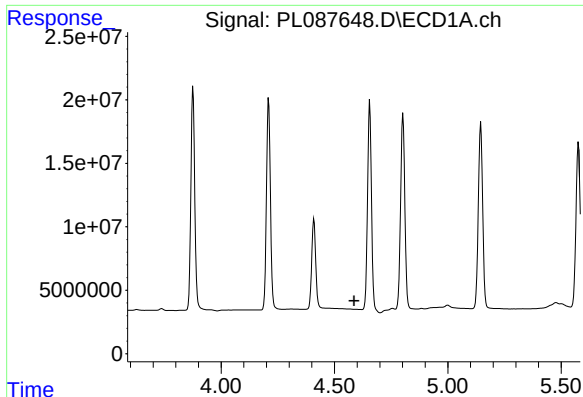
#22 Mirex

R.T.: 8.024 min
Delta R.T.: -0.003 min
Response: 114337632
Conc: 40.78 ng/ml



#22 Mirex

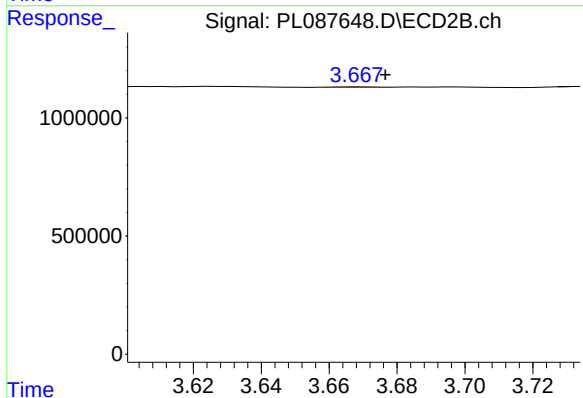
R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 58456065
Conc: 43.58 ng/ml



#23 Chlordane-1

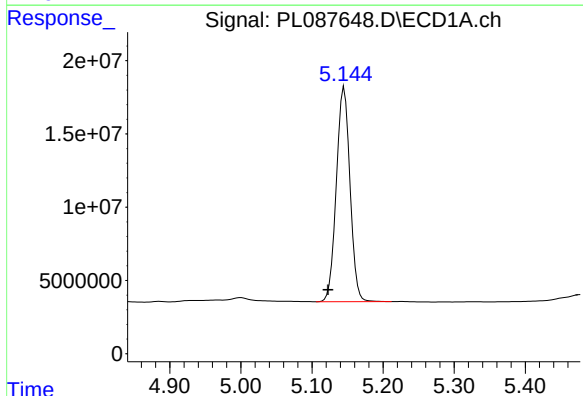
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



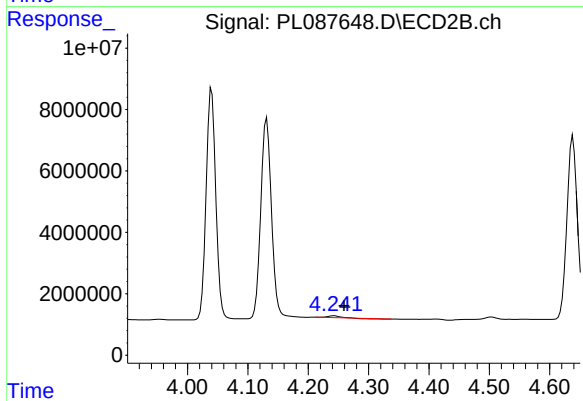
#23 Chlordane-1

R.T.: 3.669 min
Delta R.T.: -0.008 min
Response: 17791
Conc: 0.38 ng/ml



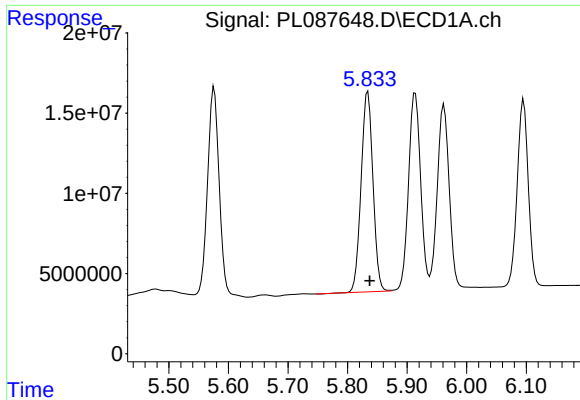
#24 Chlordane-2

R.T.: 5.145 min
Delta R.T.: 0.023 min
Response: 195403663
Conc: 1325.05 ng/ml



#24 Chlordane-2

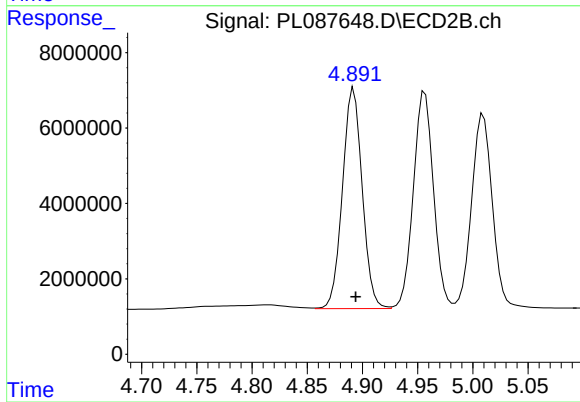
R.T.: 4.243 min
Delta R.T.: -0.016 min
Response: 713263
Conc: 12.75 ng/ml



#25 Chlordane-3

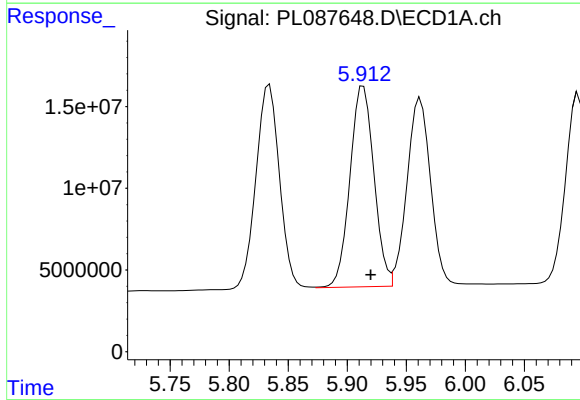
R.T.: 5.834 min
Delta R.T.: -0.003 min
Response: 172821507
Conc: 310.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



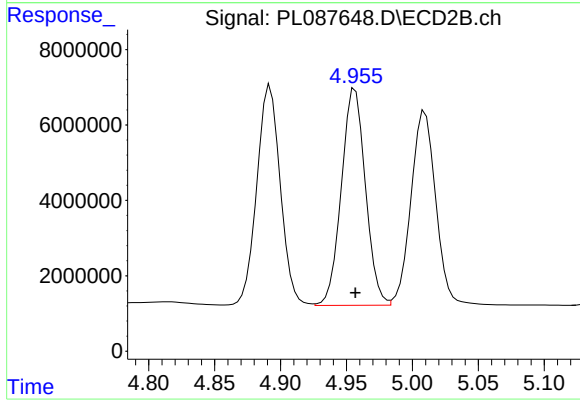
#25 Chlordane-3

R.T.: 4.892 min
Delta R.T.: -0.002 min
Response: 72703573
Conc: 459.40 ng/ml



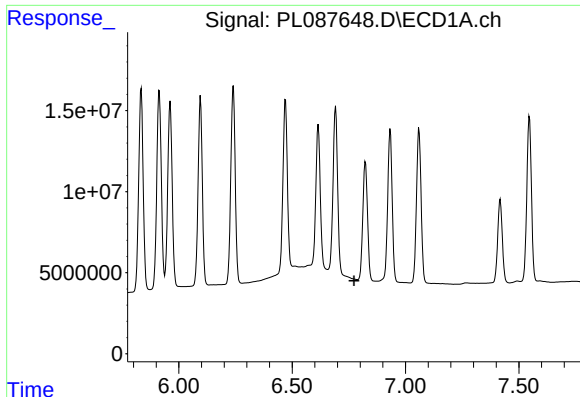
#26 Chlordane-4

R.T.: 5.914 min
Delta R.T.: -0.006 min
Response: 173380961
Conc: 250.65 ng/ml



#26 Chlordane-4

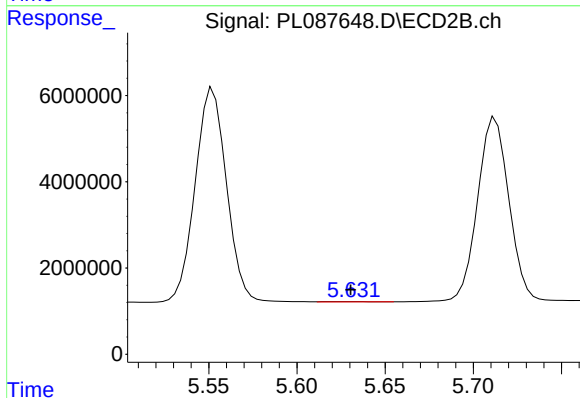
R.T.: 4.957 min
Delta R.T.: 0.000 min
Response: 72999263
Conc: 427.25 ng/ml



#27 Chlordane-5

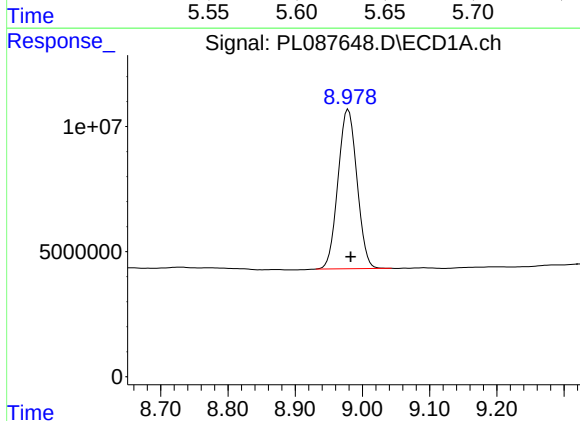
R.T.: 0.000 min
Exp R.T.: 6.773 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



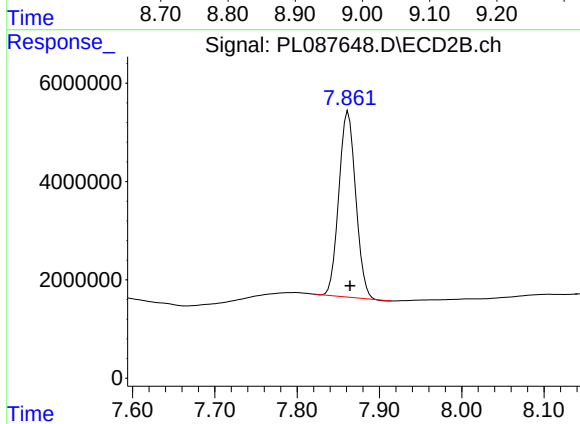
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: 0.002 min
Response: 97384
Conc: 2.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.979 min
Delta R.T.: -0.004 min
Response: 124558743
Conc: 43.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 53909637
Conc: 42.56 ng/ml