

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
 Data File : PL087402.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Dec 2023 00:47
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 23 05:12:20 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 16 04:03:23 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...	3.422	2.677	206.2E6	85031717	54.794	50.515
28)	SA Decachlor...	8.978	7.866	181.7E6	77256193	53.295	45.742
Target Compounds							
2)	A alpha-BHC	3.878	3.181	305.3E6	120.7E6	56.389	49.114
3)	MA gamma-BHC...	4.212	3.512	289.4E6	120.0E6	55.057	49.530
4)	MA Heptachlor	4.804	3.854	258.8E6	109.5E6	48.581	45.828
5)	MB Aldrin	5.147	4.134	272.9E6	114.8E6	52.424	47.889
6)	B beta-BHC	4.411	3.813	121.6E6	49650080	52.925	47.695
7)	B delta-BHC	4.657	4.043	229.0E6	120.9E6	43.799	49.417
8)	B Heptachlo...	5.578	4.642	244.2E6	103.1E6	51.810	46.309
9)	A Endosulfan I	5.963	5.013	224.4E6	97933778	50.243	45.315
10)	B gamma-Chl...	5.835	4.896	255.1E6	105.4E6	52.625	46.098
11)	B alpha-Chl...	5.916	4.960	243.0E6	106.3E6	50.561	46.043
12)	B 4,4'-DDE	6.097	5.158	205.6E6	91593928	49.612	46.131
13)	MA Dieldrin	6.242	5.281	226.5E6	101.0E6	48.800	45.347
14)	MA Endrin	6.472	5.556	170.3E6	86748650	44.273	43.469
15)	B Endosulfa...	6.693	5.854	189.2E6	83449935	47.169	42.860
16)	A 4,4'-DDD	6.616	5.716	177.2E6	81025914	53.604	48.936
17)	MA 4,4'-DDT	6.934	5.969	158.0E6	70785778	42.018	38.380
18)	B Endrin al...	6.825	6.035	143.5E6	63654509	49.499	43.373
19)	B Endosulfa...	7.060	6.261	186.8E6	82984863	47.580	44.051
20)	A Methoxychlor	7.419	6.555	78164899	38027453	40.086	37.231
21)	B Endrin ke...	7.547	6.766	187.6E6	95477087	46.124	44.852
22)	Mirex	8.025	6.948	156.9E6	76050716	46.594	42.746
23)	Chlordane-1	0.000	3.688	0	44891	N.D.	0.724 #
24)	Chlordane-2	5.147f	4.274	272.9E6	2176283	1566.921	28.347 #
25)	Chlordane-3	5.835	4.896	255.1E6	105.4E6	366.007	476.964 #
26)	Chlordane-4	5.916	4.960	243.0E6	106.3E6	284.189	456.443 #
27)	Chlordane-5	0.000	5.633	0	160504	N.D.	2.481 #

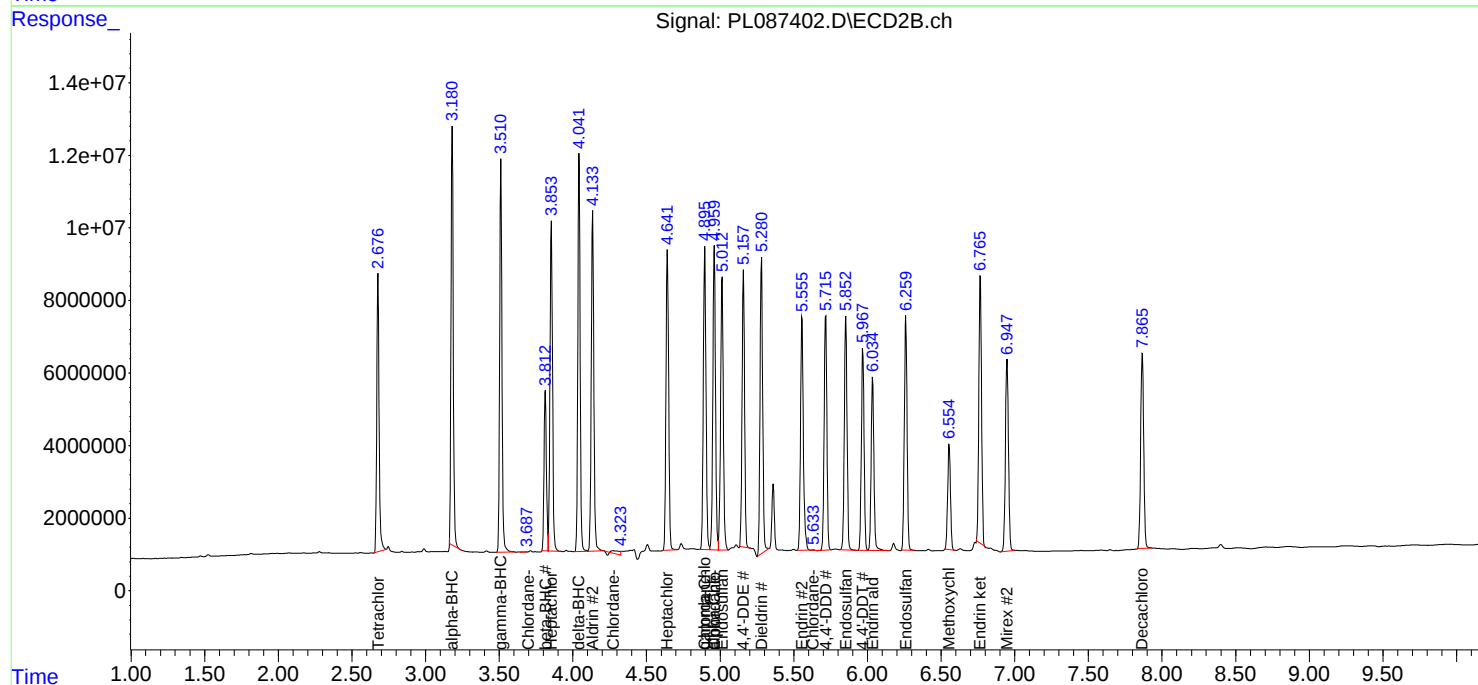
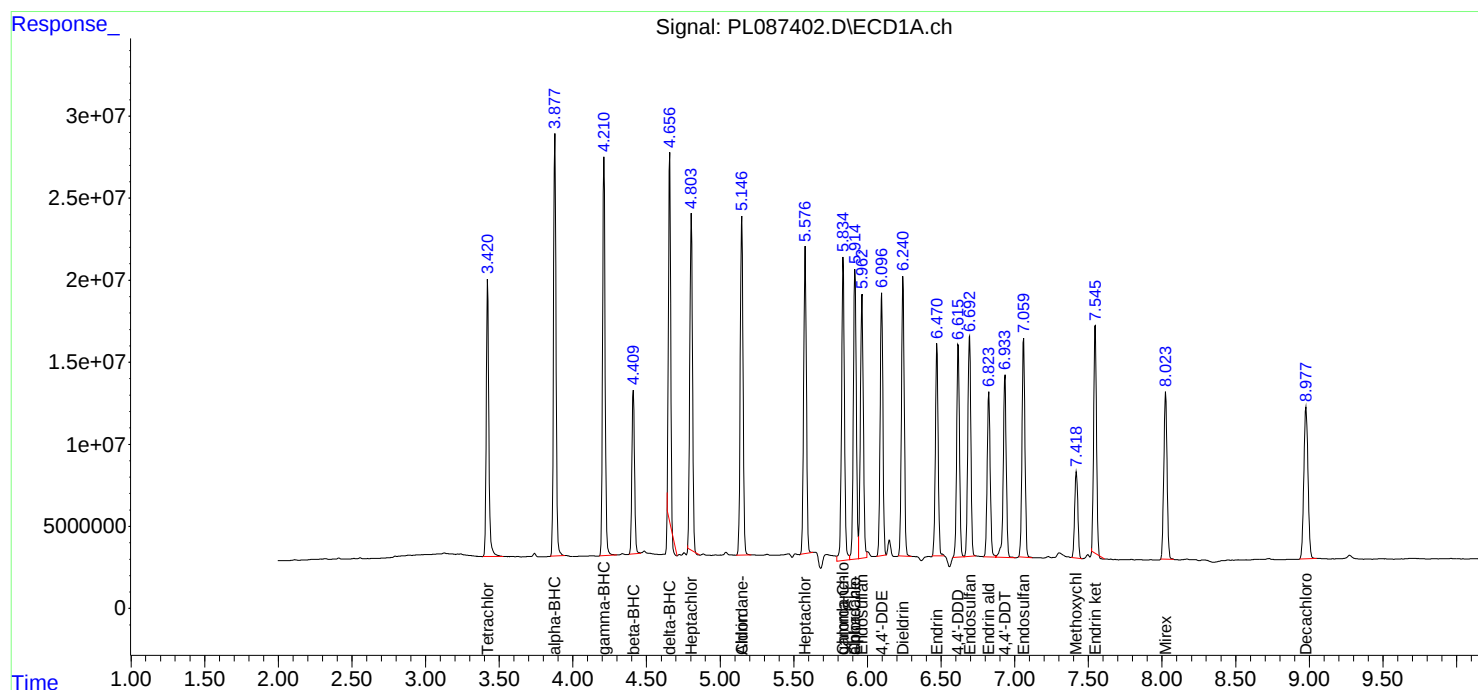
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

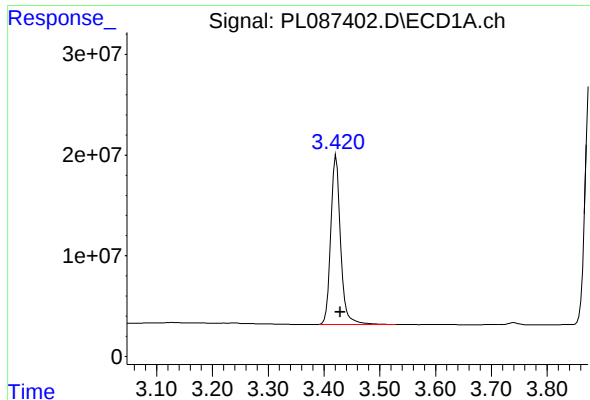
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122223\
Data File : PL087402.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Dec 2023 00:47
Operator : AR\AJ
Sample : PSTDCCC050
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Integration File signal 1: autoint1.e
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Quant Time: Dec 23 05:12:20 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121523.M
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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

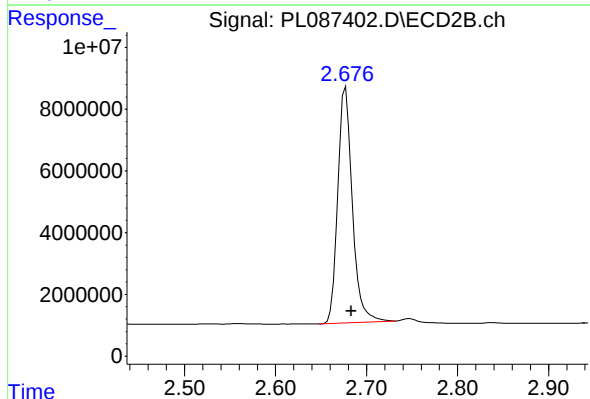




#1 Tetrachloro-m-xylene

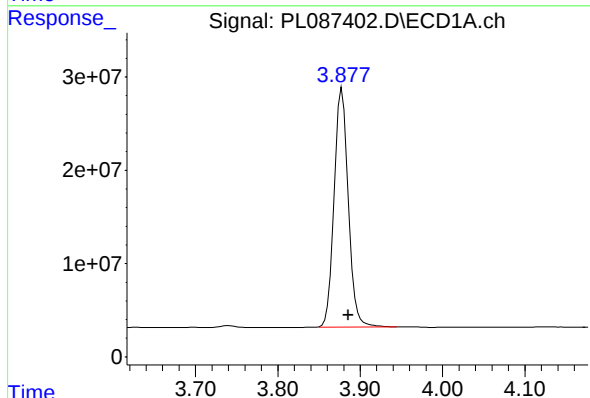
R.T.: 3.422 min
Delta R.T.: -0.007 min
Response: 206211840
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



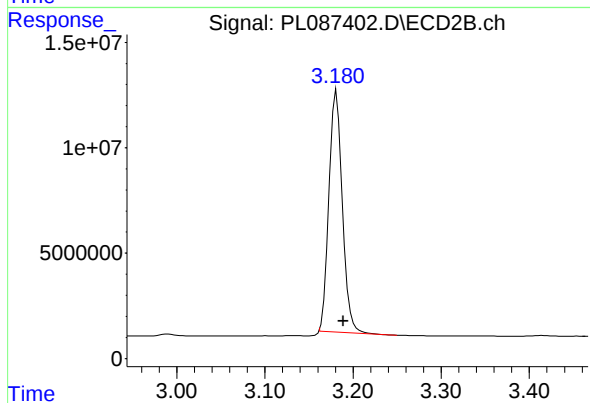
#1 Tetrachloro-m-xylene

R.T.: 2.677 min
Delta R.T.: -0.006 min
Response: 85031717
Conc: 50.52 ng/ml



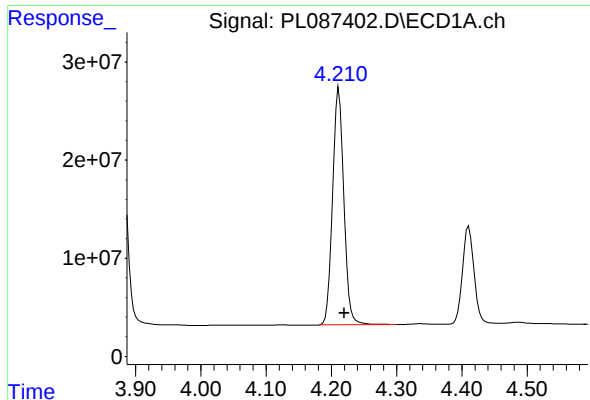
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.007 min
Response: 305297594
Conc: 56.39 ng/ml



#2 alpha-BHC

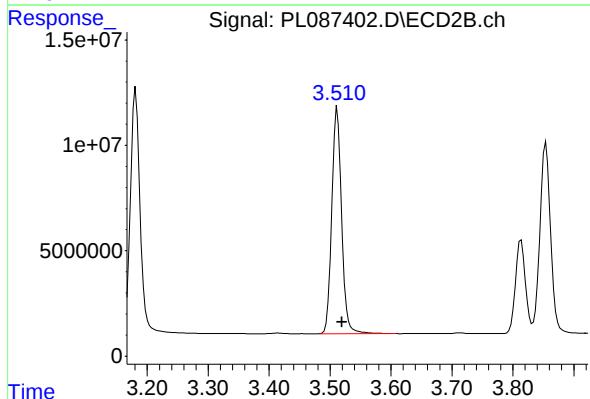
R.T.: 3.181 min
Delta R.T.: -0.008 min
Response: 120703479
Conc: 49.11 ng/ml



#3 gamma-BHC (Lindane)

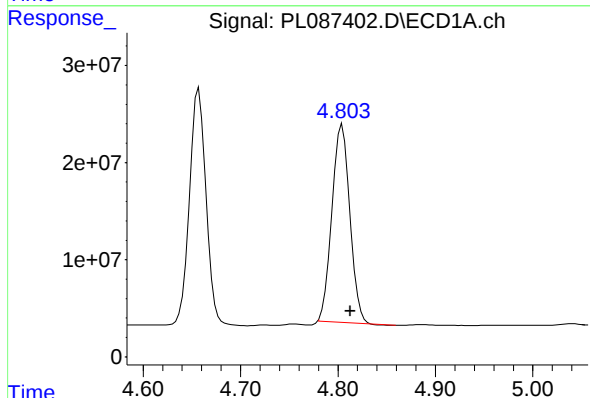
R.T.: 4.212 min
Delta R.T.: -0.008 min
Response: 289364718
Conc: 55.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



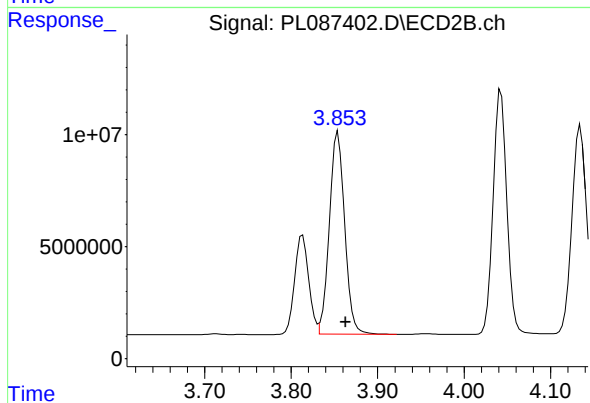
#3 gamma-BHC (Lindane)

R.T.: 3.512 min
Delta R.T.: -0.008 min
Response: 119981571
Conc: 49.53 ng/ml



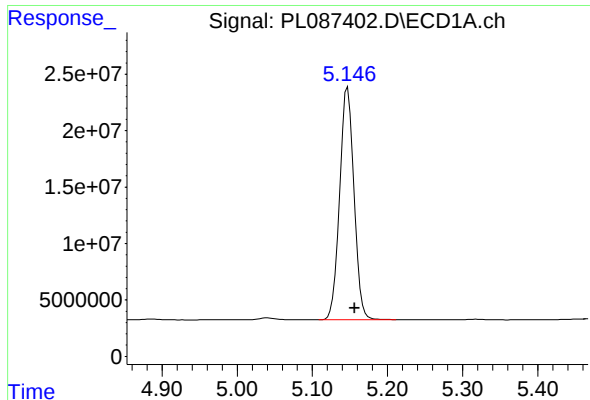
#4 Heptachlor

R.T.: 4.804 min
Delta R.T.: -0.008 min
Response: 258768920
Conc: 48.58 ng/ml



#4 Heptachlor

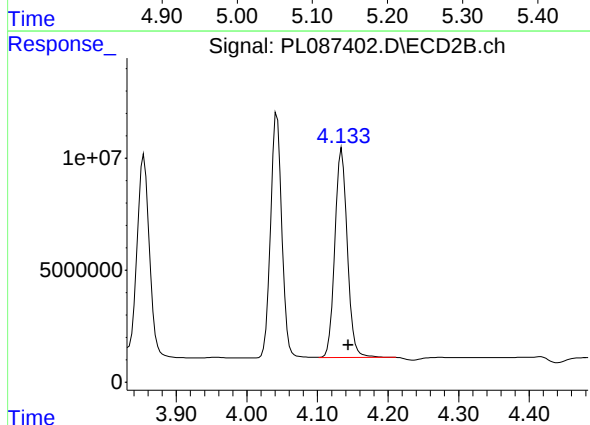
R.T.: 3.854 min
Delta R.T.: -0.009 min
Response: 109542305
Conc: 45.83 ng/ml



#5 Aldrin

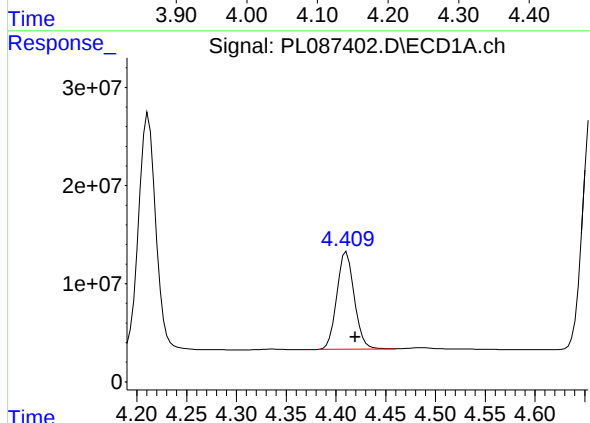
R.T.: 5.147 min
Delta R.T.: -0.009 min
Response: 272940293
Conc: 52.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



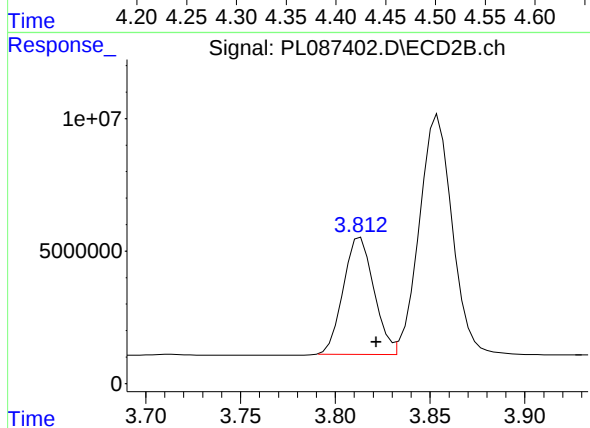
#5 Aldrin

R.T.: 4.134 min
Delta R.T.: -0.009 min
Response: 114826945
Conc: 47.89 ng/ml



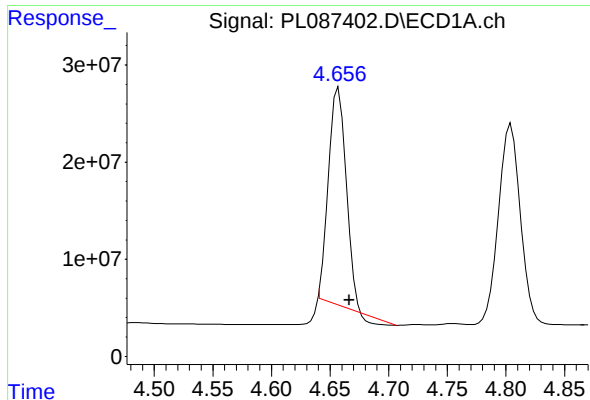
#6 beta-BHC

R.T.: 4.411 min
Delta R.T.: -0.009 min
Response: 121558346
Conc: 52.93 ng/ml



#6 beta-BHC

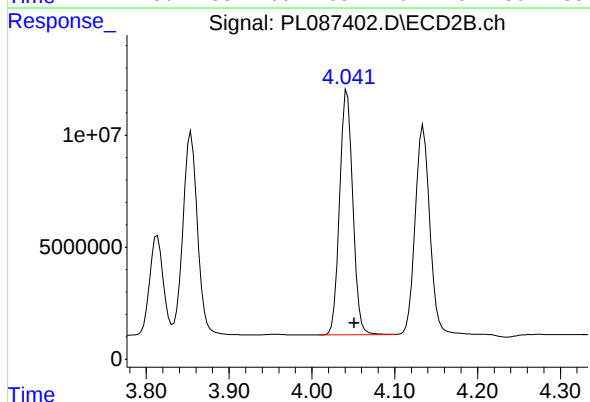
R.T.: 3.813 min
Delta R.T.: -0.008 min
Response: 49650080
Conc: 47.69 ng/ml



#7 delta-BHC

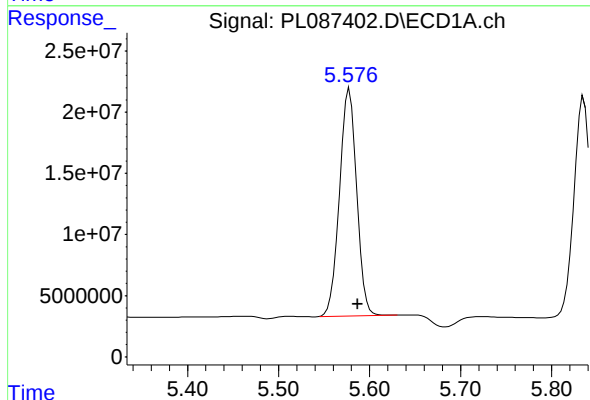
R.T.: 4.657 min
Delta R.T.: -0.009 min
Response: 229044087
Conc: 43.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



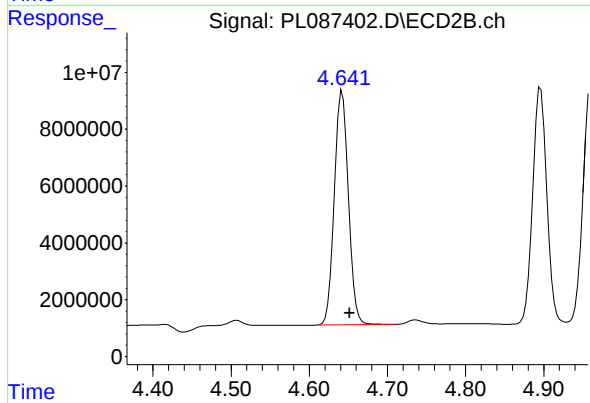
#7 delta-BHC

R.T.: 4.043 min
Delta R.T.: -0.009 min
Response: 120884425
Conc: 49.42 ng/ml



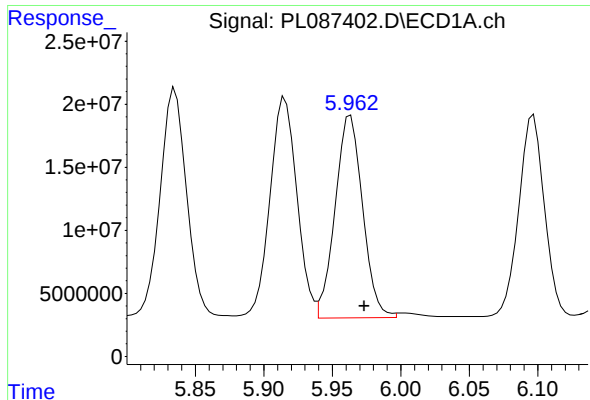
#8 Heptachlor epoxide

R.T.: 5.578 min
Delta R.T.: -0.009 min
Response: 244169114
Conc: 51.81 ng/ml



#8 Heptachlor epoxide

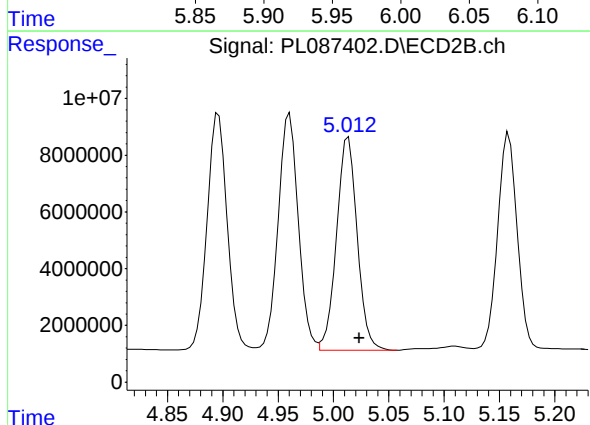
R.T.: 4.642 min
Delta R.T.: -0.010 min
Response: 103051039
Conc: 46.31 ng/ml



#9 Endosulfan I

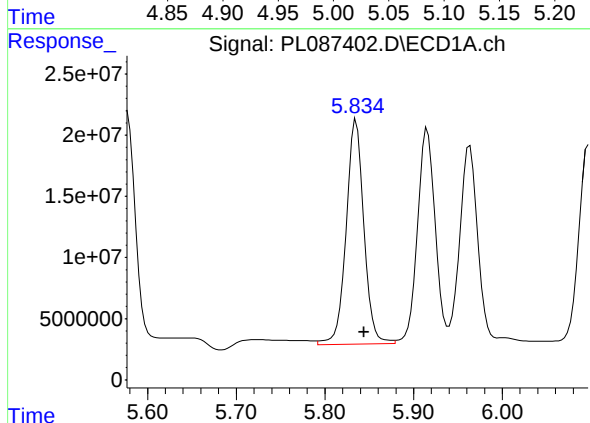
R.T.: 5.963 min
Delta R.T.: -0.010 min
Response: 224400860
Conc: 50.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



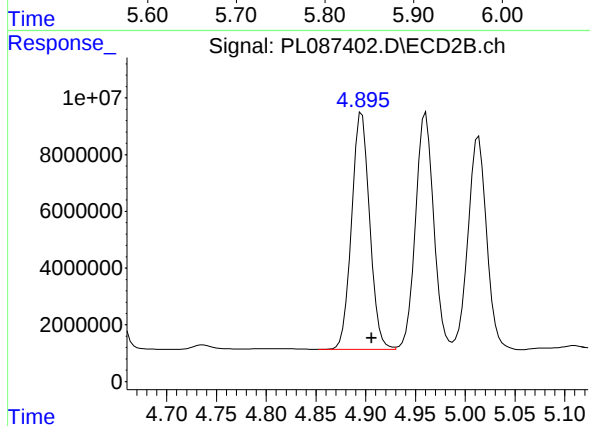
#9 Endosulfan I

R.T.: 5.013 min
Delta R.T.: -0.010 min
Response: 97933778
Conc: 45.32 ng/ml



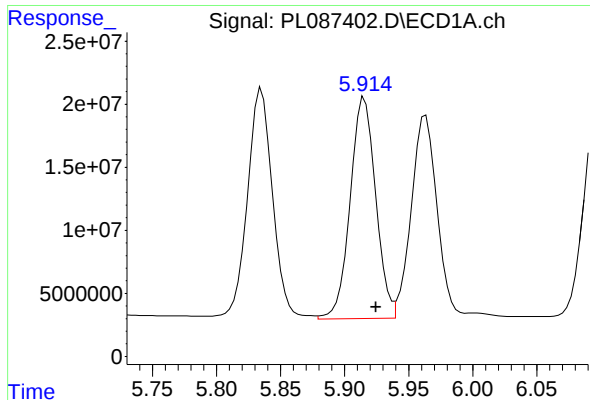
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.009 min
Response: 255126849
Conc: 52.62 ng/ml



#10 gamma-Chlordane

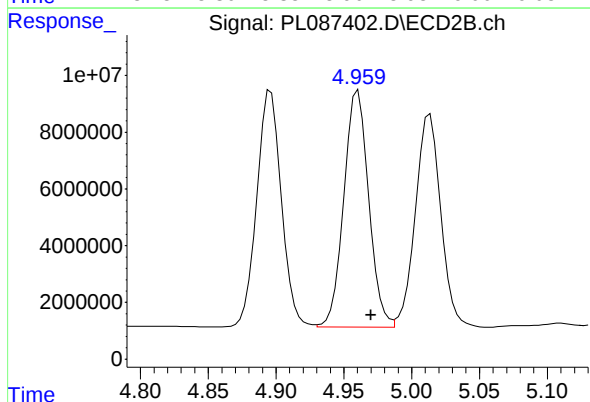
R.T.: 4.896 min
Delta R.T.: -0.010 min
Response: 105441103
Conc: 46.10 ng/ml



#11 alpha-Chlordane

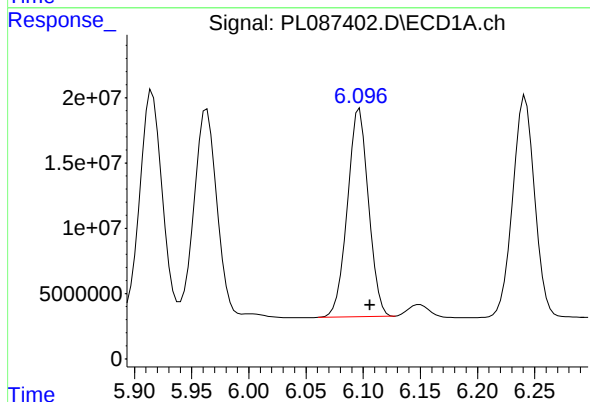
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 243001064
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



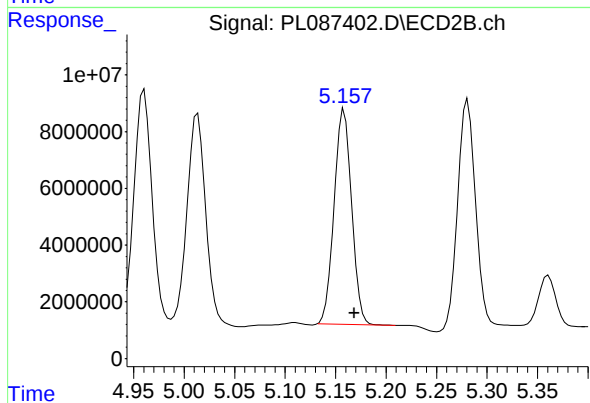
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: -0.010 min
Response: 106267901
Conc: 46.04 ng/ml



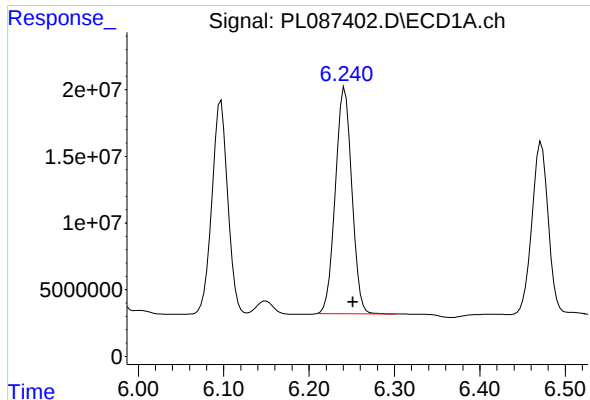
#12 4,4'-DDE

R.T.: 6.097 min
Delta R.T.: -0.009 min
Response: 205595892
Conc: 49.61 ng/ml



#12 4,4'-DDE

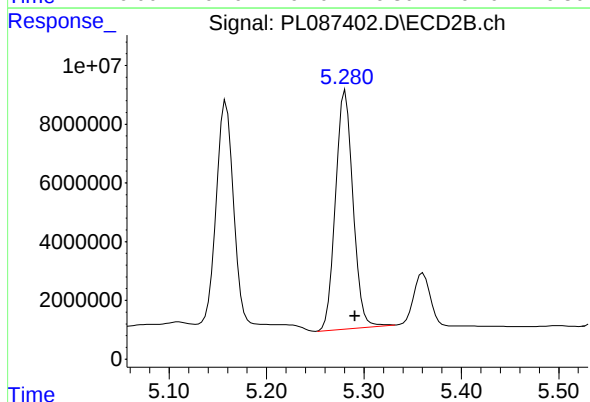
R.T.: 5.158 min
Delta R.T.: -0.010 min
Response: 91593928
Conc: 46.13 ng/ml



#13 Dieldrin

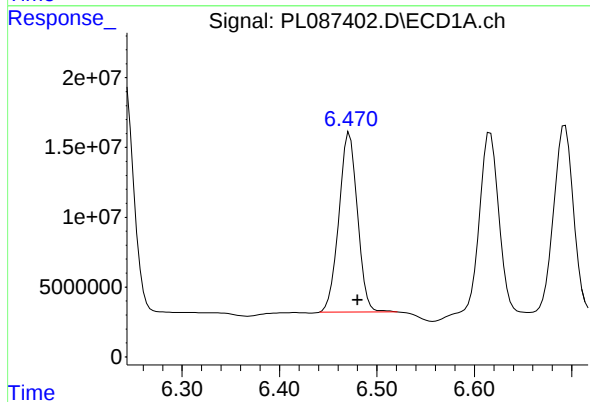
R.T.: 6.242 min
Delta R.T.: -0.010 min
Response: 226477403
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



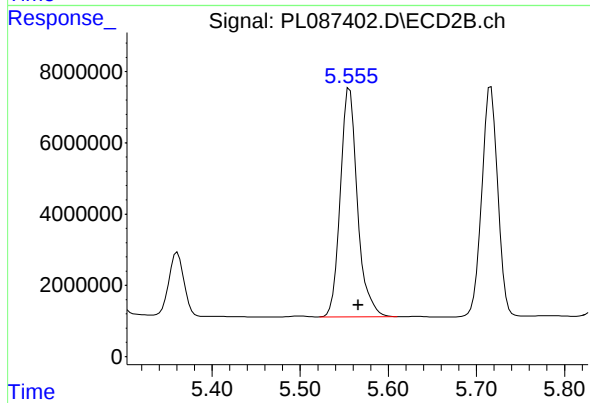
#13 Dieldrin

R.T.: 5.281 min
Delta R.T.: -0.010 min
Response: 101021476
Conc: 45.35 ng/ml



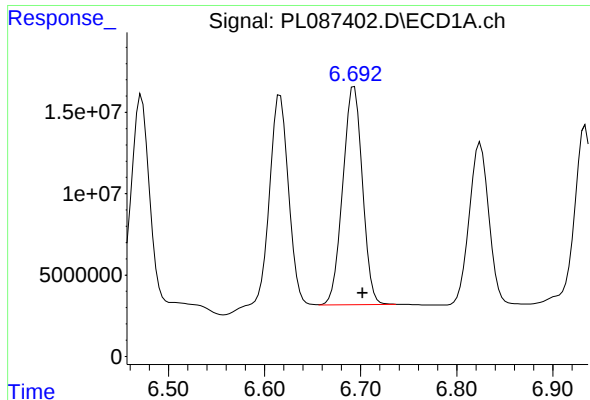
#14 Endrin

R.T.: 6.472 min
Delta R.T.: -0.009 min
Response: 170334233
Conc: 44.27 ng/ml



#14 Endrin

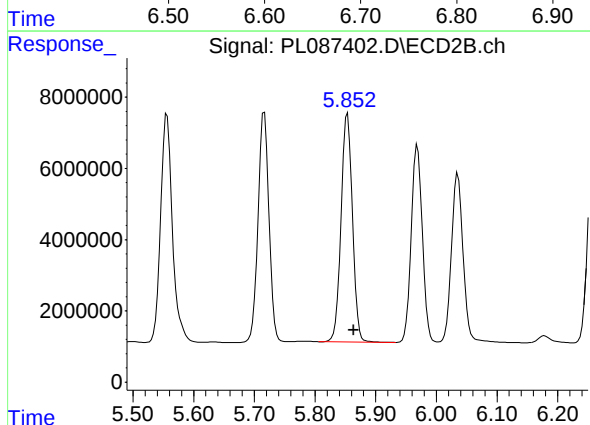
R.T.: 5.556 min
Delta R.T.: -0.010 min
Response: 86748650
Conc: 43.47 ng/ml



#15 Endosulfan II

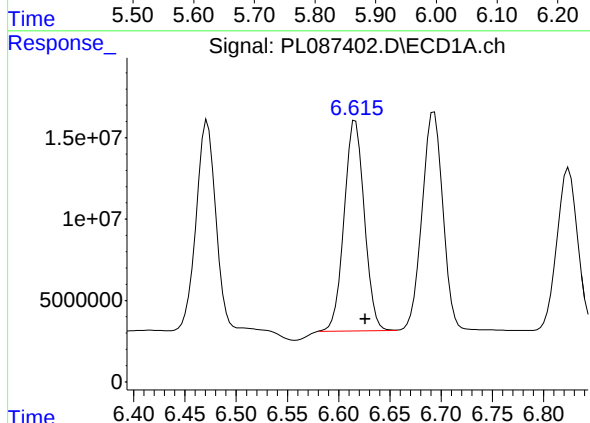
R.T.: 6.693 min
Delta R.T.: -0.009 min
Response: 189165432
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



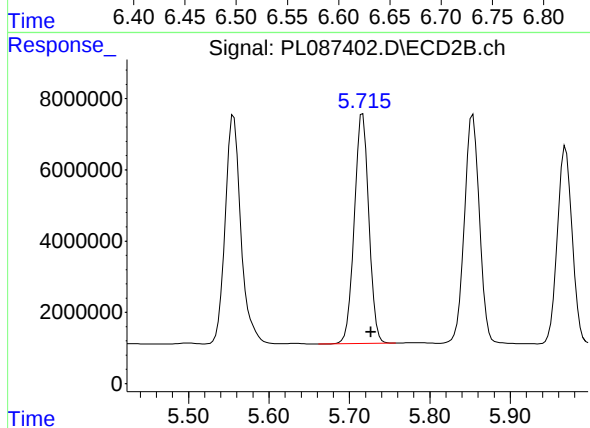
#15 Endosulfan II

R.T.: 5.854 min
Delta R.T.: -0.010 min
Response: 83449935
Conc: 42.86 ng/ml



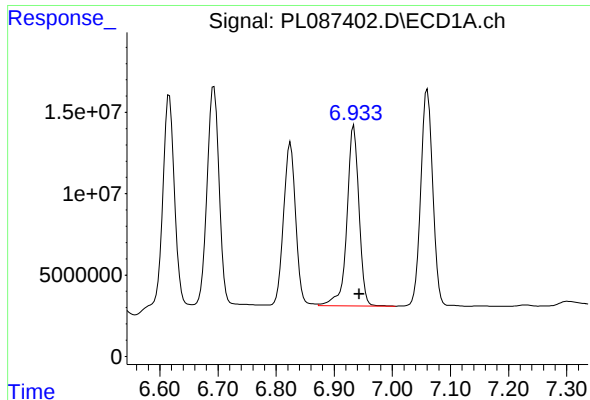
#16 4,4'-DDD

R.T.: 6.616 min
Delta R.T.: -0.010 min
Response: 177166683
Conc: 53.60 ng/ml



#16 4,4'-DDD

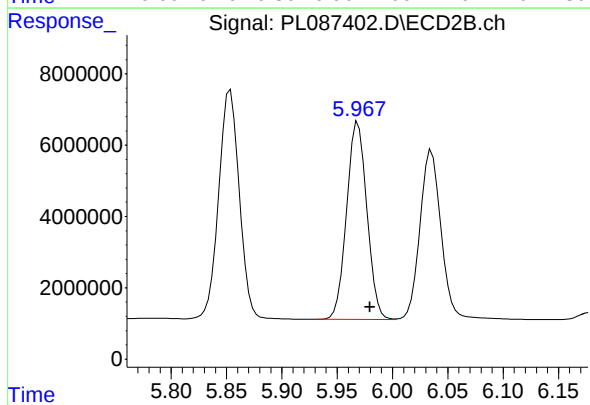
R.T.: 5.716 min
Delta R.T.: -0.010 min
Response: 81025914
Conc: 48.94 ng/ml



#17 4,4'-DDT

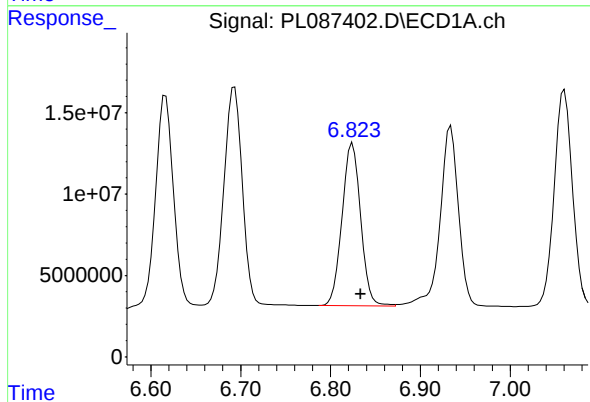
R.T.: 6.934 min
Delta R.T.: -0.010 min
Response: 157998339
Conc: 42.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



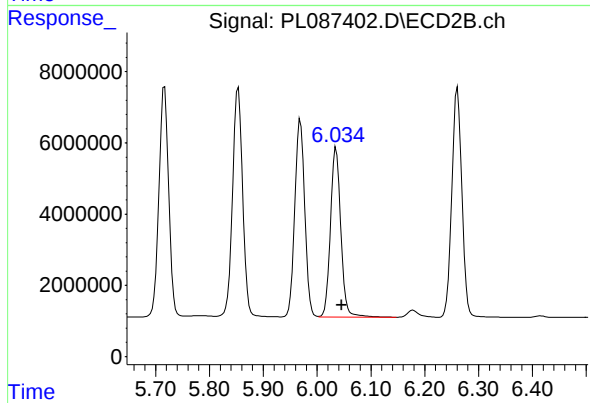
#17 4,4'-DDT

R.T.: 5.969 min
Delta R.T.: -0.011 min
Response: 70785778
Conc: 38.38 ng/ml



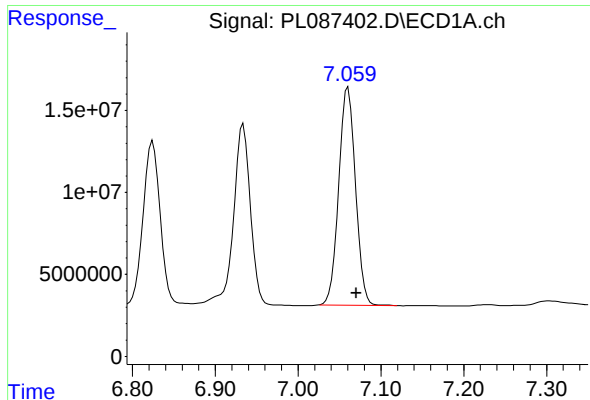
#18 Endrin aldehyde

R.T.: 6.825 min
Delta R.T.: -0.009 min
Response: 143467685
Conc: 49.50 ng/ml



#18 Endrin aldehyde

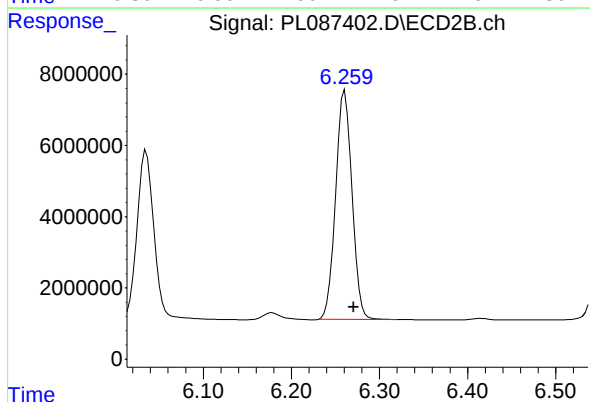
R.T.: 6.035 min
Delta R.T.: -0.010 min
Response: 63654509
Conc: 43.37 ng/ml



#19 Endosulfan Sulfate

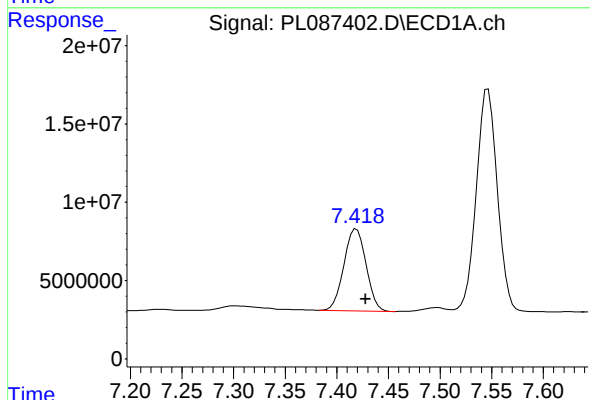
R.T.: 7.060 min
Delta R.T.: -0.010 min
Response: 186839725
Conc: 47.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



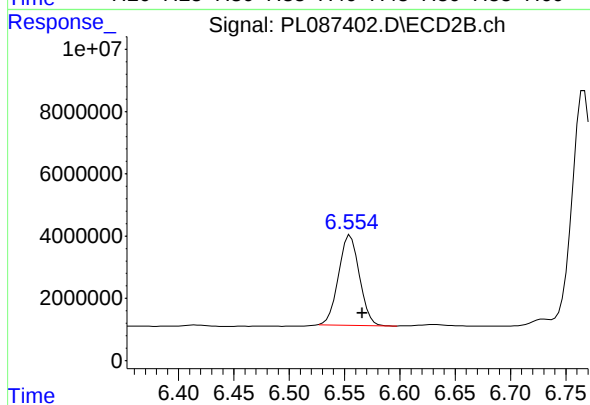
#19 Endosulfan Sulfate

R.T.: 6.261 min
Delta R.T.: -0.010 min
Response: 82984863
Conc: 44.05 ng/ml



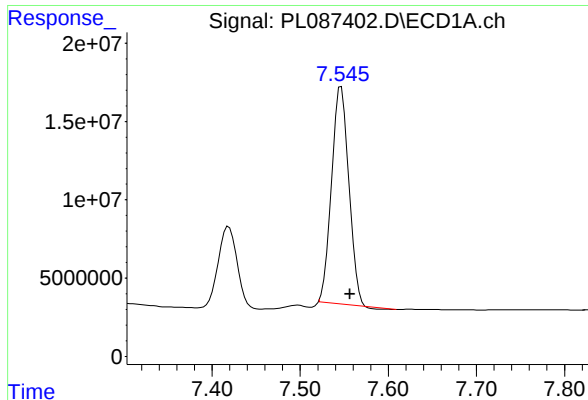
#20 Methoxychlor

R.T.: 7.419 min
Delta R.T.: -0.009 min
Response: 78164899
Conc: 40.09 ng/ml



#20 Methoxychlor

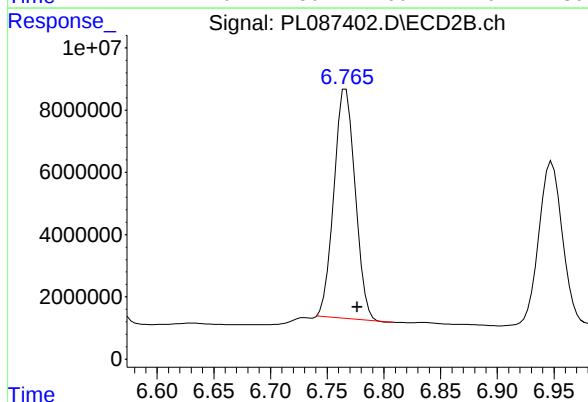
R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 38027453
Conc: 37.23 ng/ml



#21 Endrin ketone

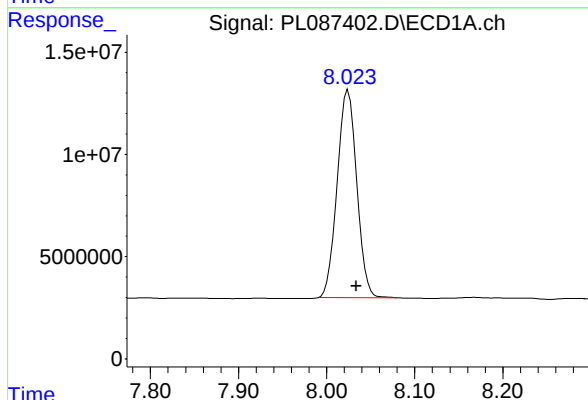
R.T.: 7.547 min
Delta R.T.: -0.010 min
Response: 187644710
Conc: 46.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



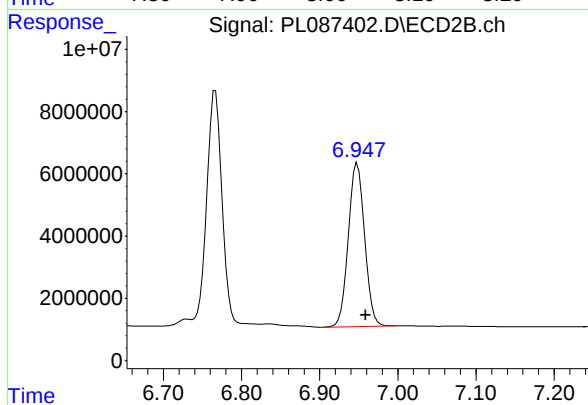
#21 Endrin ketone

R.T.: 6.766 min
Delta R.T.: -0.010 min
Response: 95477087
Conc: 44.85 ng/ml



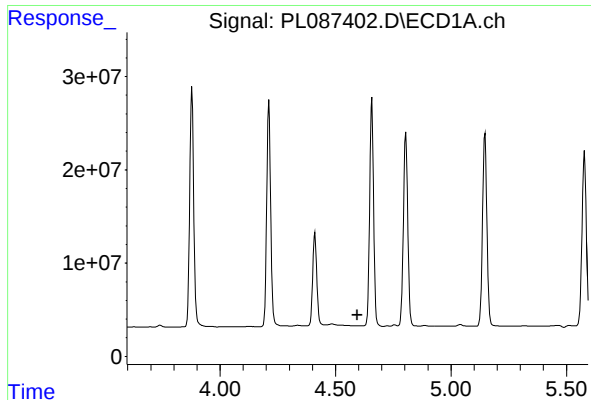
#22 Mirex

R.T.: 8.025 min
Delta R.T.: -0.009 min
Response: 156929039
Conc: 46.59 ng/ml



#22 Mirex

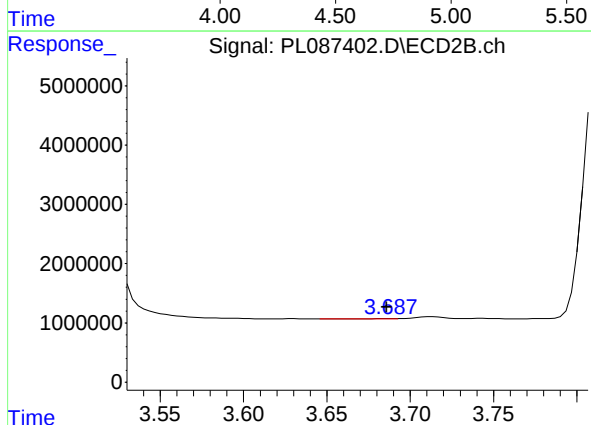
R.T.: 6.948 min
Delta R.T.: -0.010 min
Response: 76050716
Conc: 42.75 ng/ml



#23 Chlordane-1

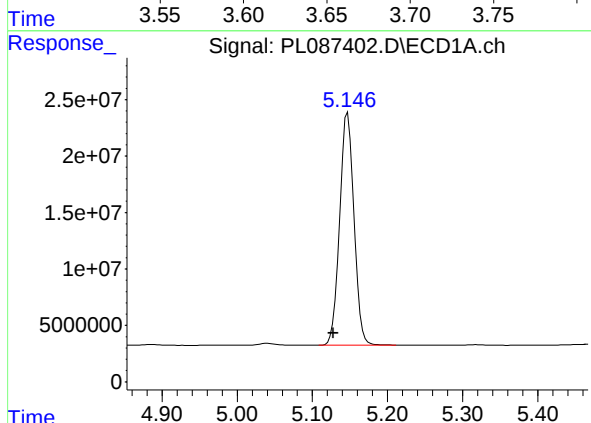
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



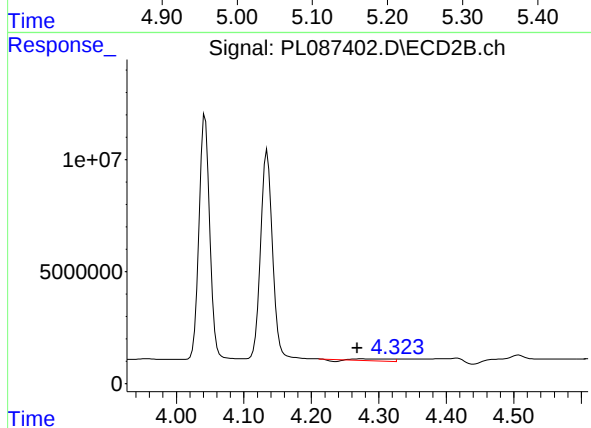
#23 Chlordane-1

R.T.: 3.688 min
Delta R.T.: 0.002 min
Response: 44891
Conc: 0.72 ng/ml



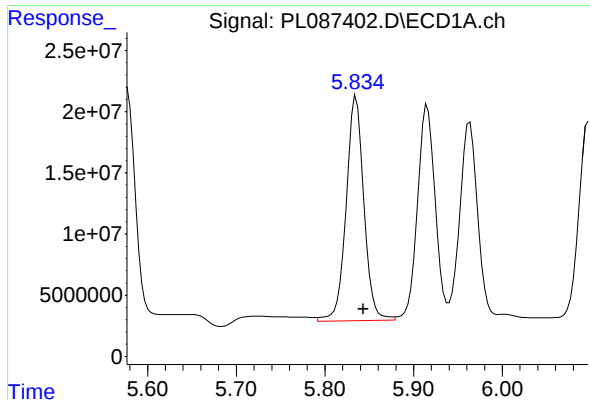
#24 Chlordane-2

R.T.: 5.147 min
Delta R.T.: 0.019 min
Response: 272940293
Conc: 1566.92 ng/ml



#24 Chlordane-2

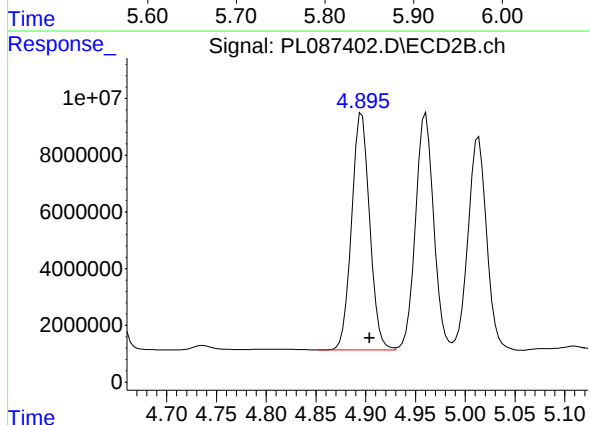
R.T.: 4.274 min
Delta R.T.: 0.005 min
Response: 2176283
Conc: 28.35 ng/ml



#25 Chlordane-3

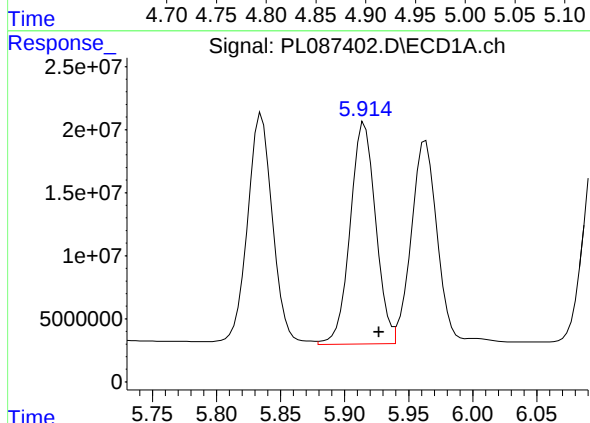
R.T.: 5.835 min
Delta R.T.: -0.008 min
Response: 255126849
Conc: 366.01 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



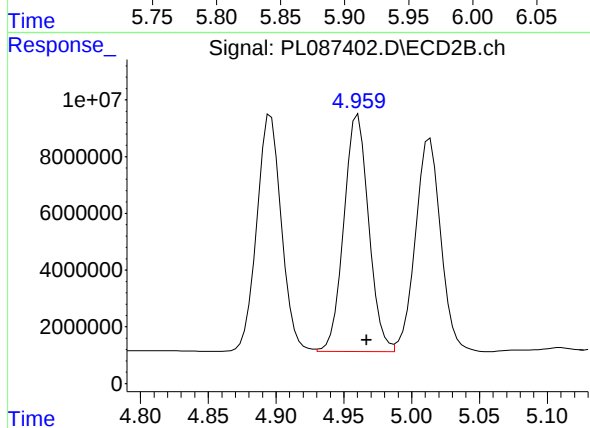
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: -0.008 min
Response: 105441103
Conc: 476.96 ng/ml



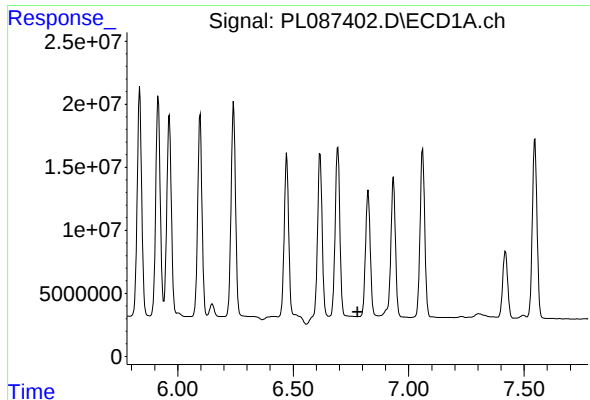
#26 Chlordane-4

R.T.: 5.916 min
Delta R.T.: -0.011 min
Response: 243001064
Conc: 284.19 ng/ml



#26 Chlordane-4

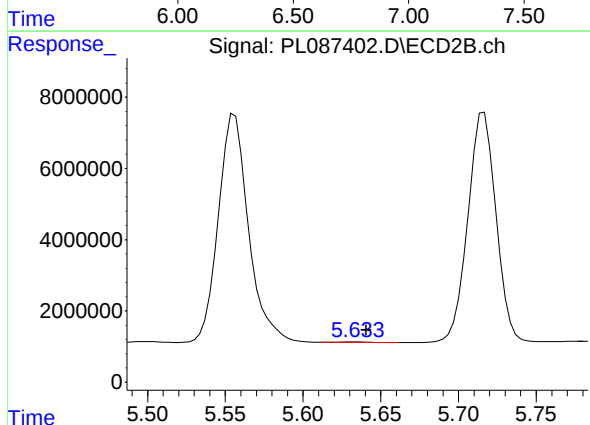
R.T.: 4.960 min
Delta R.T.: -0.007 min
Response: 106267901
Conc: 456.44 ng/ml



#27 Chlordane-5

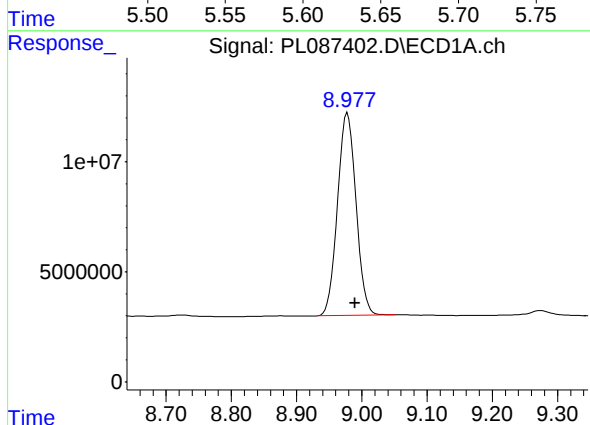
R.T.: 0.000 min
Exp R.T.: 6.779 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



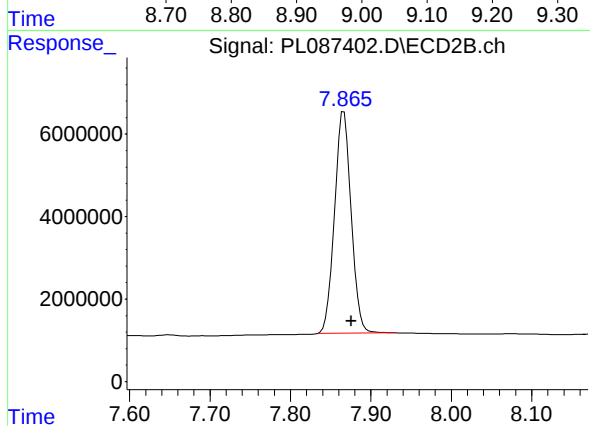
#27 Chlordane-5

R.T.: 5.633 min
Delta R.T.: -0.008 min
Response: 160504
Conc: 2.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.978 min
Delta R.T.: -0.011 min
Response: 181732449
Conc: 53.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.866 min
Delta R.T.: -0.009 min
Response: 77256193
Conc: 45.74 ng/ml