

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
 Data File : PL087135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Dec 2023 15:21
 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 13 23:33:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 12 17:22:26 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...	3.455	2.703	178.8E6	49435940	49.018	50.054
28)	SA Decachlor...	9.049	7.900	160.0E6	52749466	52.847	51.495
Target Compounds							
2)	A alpha-BHC	3.913	3.210	263.1E6	66215950	50.079	50.142
3)	MA gamma-BHC...	4.249	3.542	246.7E6	65086543	50.228	49.710
4)	MA Heptachlor	4.844	3.885	247.8E6	61862763	48.885	47.647
5)	MB Aldrin	5.188	4.166	235.7E6	59440039	49.163	48.445
6)	B beta-BHC	4.450	3.844	104.1E6	29378276	49.550	49.243
7)	B delta-BHC	4.697	4.073	235.5E6	65044606	51.475	50.687
8)	B Heptachlo...	5.620	4.674	210.5E6	56097623	49.654	48.614
9)	A Endosulfan I	6.008	5.045	197.6E6	56672498	48.965	46.619
10)	B gamma-Chl...	5.880	4.928	213.9E6	61284091	49.859	50.077
11)	B alpha-Chl...	5.961	4.992	212.0E6	60965570	49.576	48.458
12)	B 4,4'-DDE	6.145	5.191	171.3E6	52481060	52.334	50.488
13)	MA Dieldrin	6.289	5.313	201.2E6	57483940	49.364	49.400
14)	MA Endrin	6.519	5.589	158.1E6	50175349	47.458	49.075
15)	B Endosulfa...	6.742	5.886	167.4E6	49625329	46.195	50.700
16)	A 4,4'-DDD	6.669	5.750	133.7E6	44032719	54.941	53.103
17)	MA 4,4'-DDT	6.988	6.003	142.6E6	45329263	50.480	51.670
18)	B Endrin al...	6.875	6.069	120.0E6	37723392	50.982	47.344
19)	B Endosulfa...	7.113	6.294	166.7E6	49173222	50.717	52.631
20)	A Methoxychlor	7.480	6.590	74613211	26591877	51.021	48.772
21)	B Endrin ke...	7.601	6.800	170.2E6	56803850	52.468	52.853
22)	Mirex	8.079	6.982	143.7E6	47136845	48.841	50.159
24)	Chlordane-2	5.188f	0.000	235.7E6	0	1483.920	N.D. #
25)	Chlordane-3	5.880	4.928	213.9E6	61284091	352.229	510.803 #
26)	Chlordane-4	5.961	4.992	212.0E6	60965570	281.451	457.807 #
27)	Chlordane-5	0.000	5.664	0	65374	N.D.	2.051 #

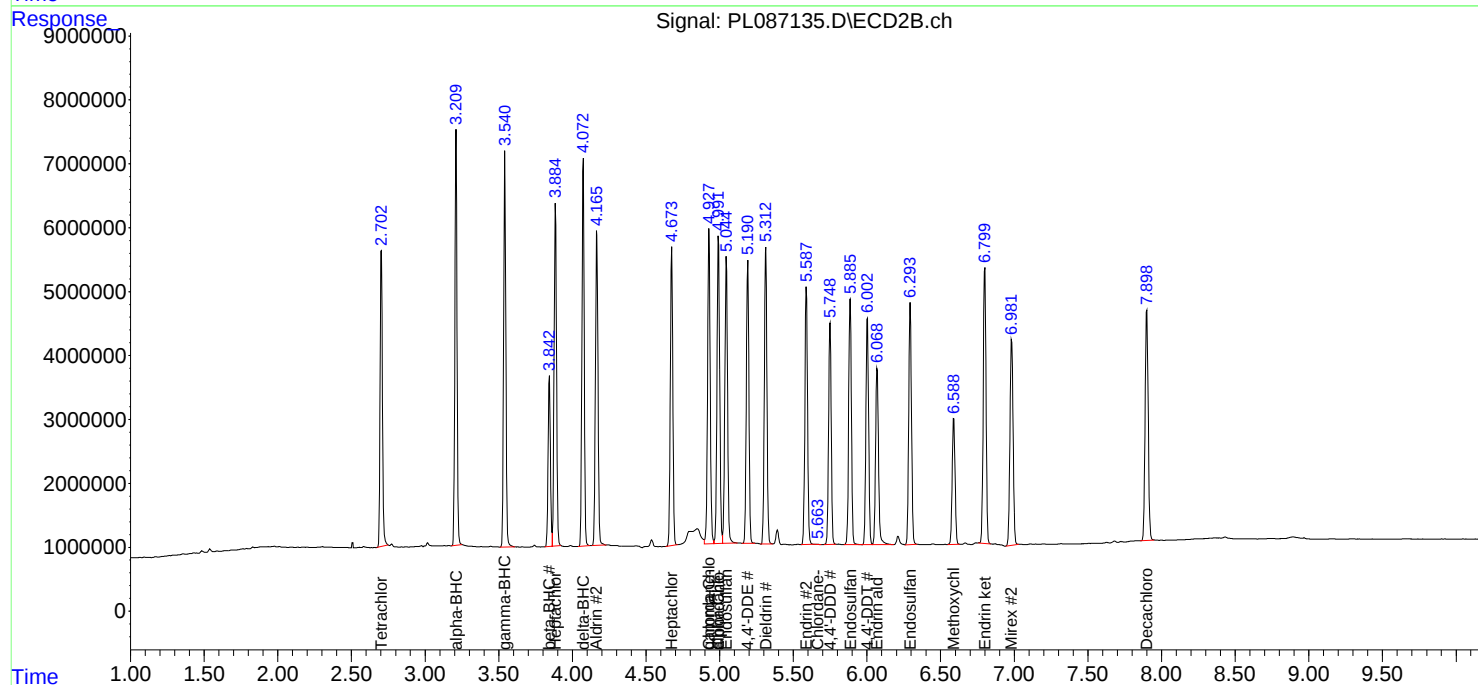
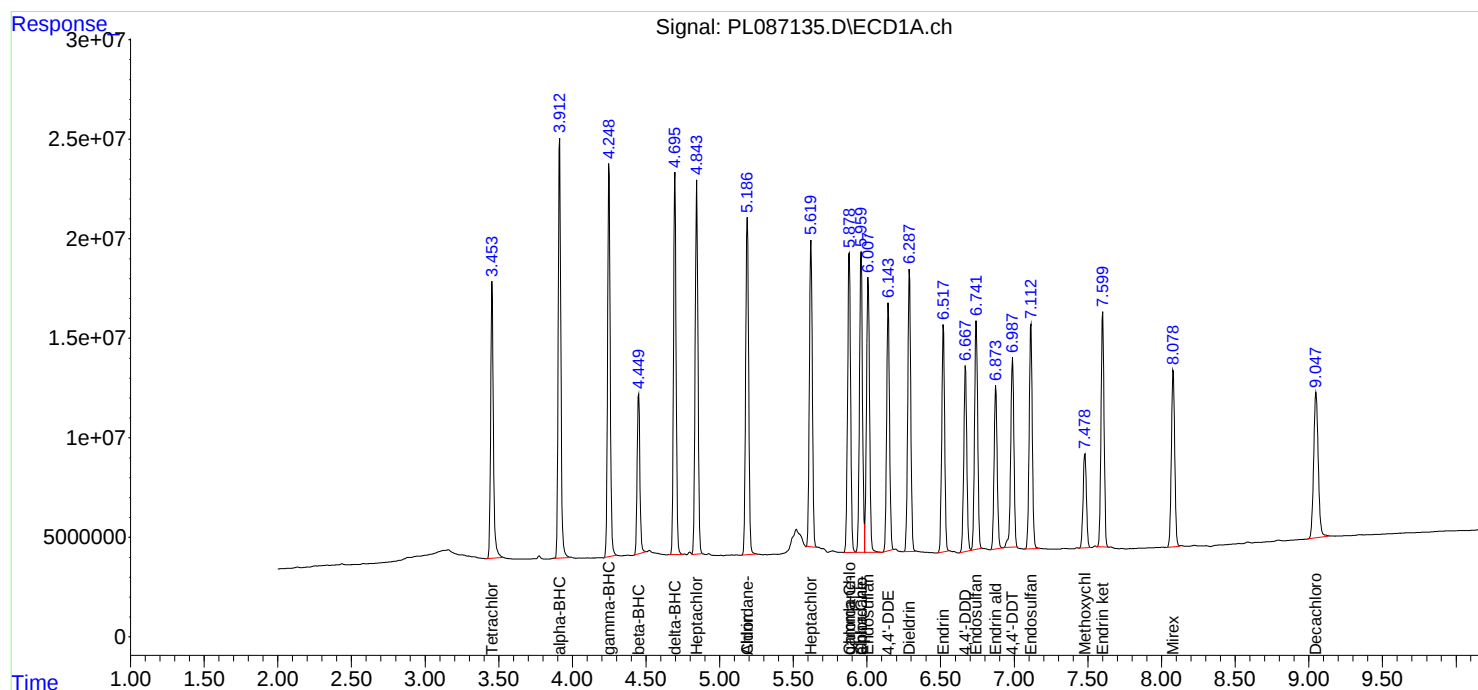
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

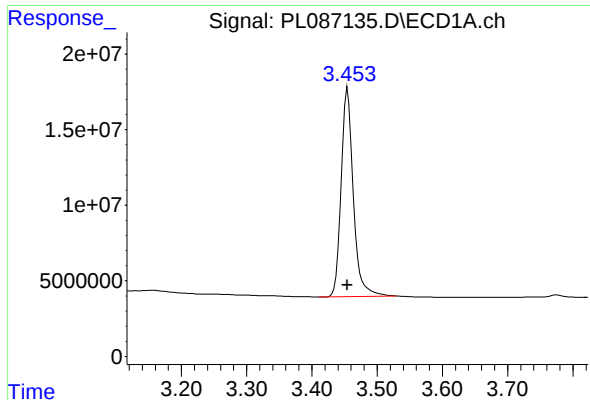
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121323\
Data File : PL087135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Dec 2023 15:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 13 23:33:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 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

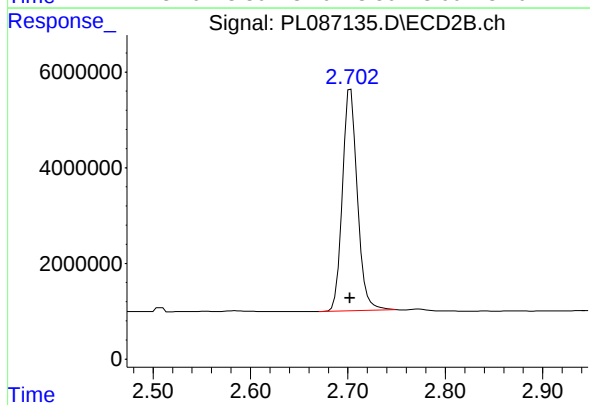




#1 Tetrachloro-m-xylene

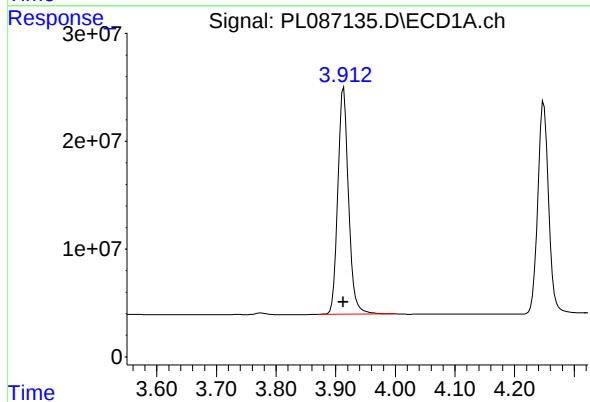
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 178846207
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



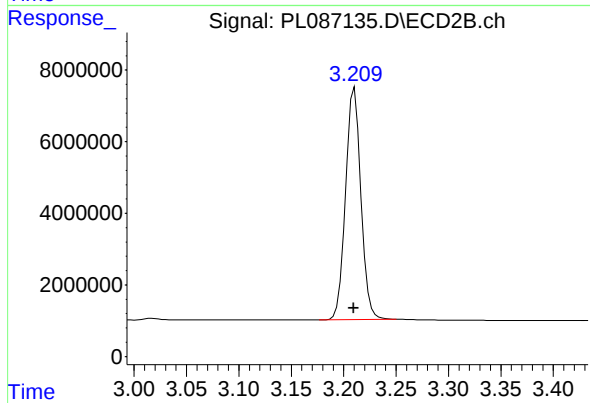
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.000 min
Response: 49435940
Conc: 50.05 ng/ml



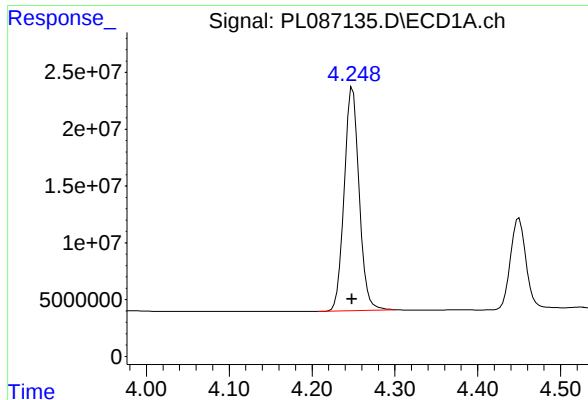
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.000 min
Response: 263074804
Conc: 50.08 ng/ml



#2 alpha-BHC

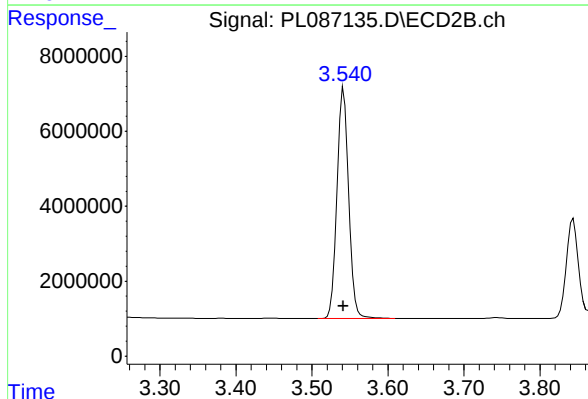
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 66215950
Conc: 50.14 ng/ml



#3 gamma-BHC (Lindane)

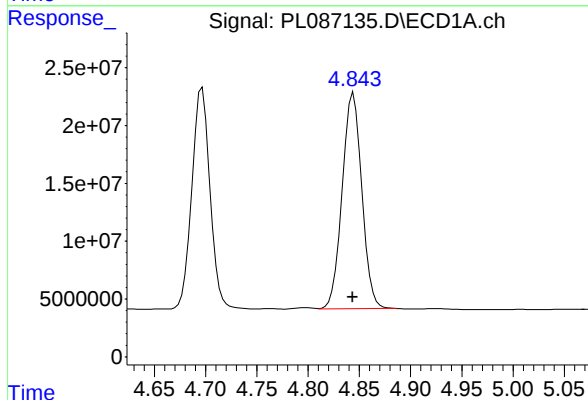
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 246695321
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



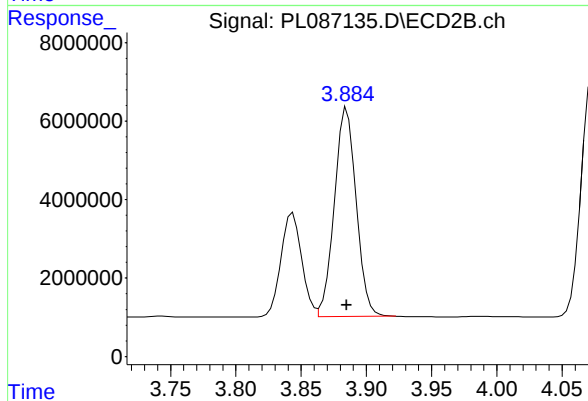
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 65086543
Conc: 49.71 ng/ml



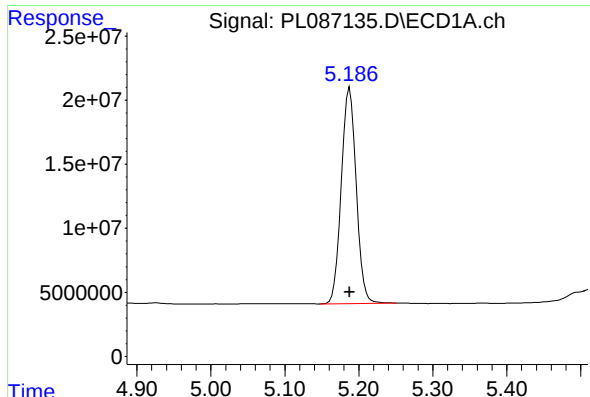
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 247796825
Conc: 48.88 ng/ml



#4 Heptachlor

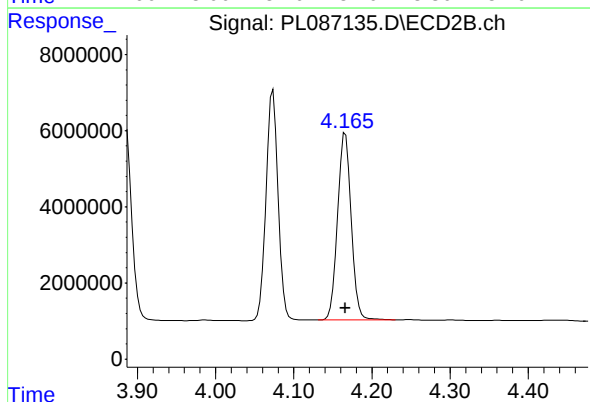
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 61862763
Conc: 47.65 ng/ml



#5 Aldrin

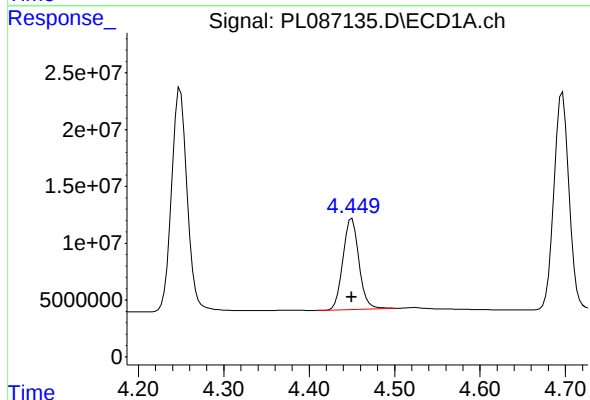
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 235703695
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



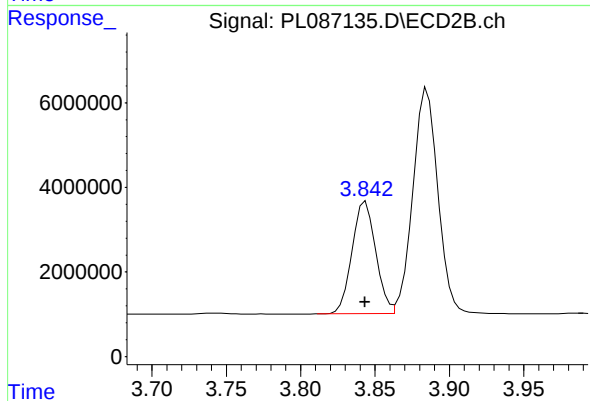
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 59440039
Conc: 48.45 ng/ml



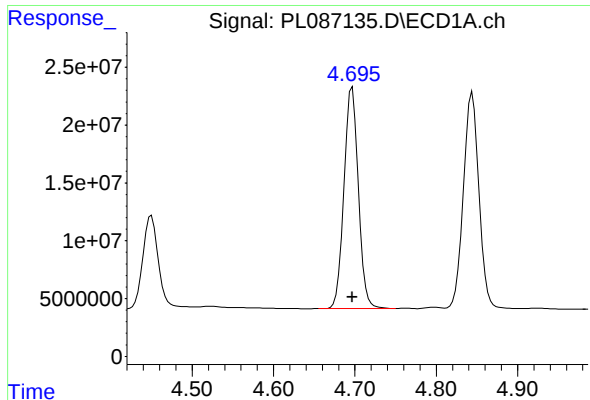
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 104102975
Conc: 49.55 ng/ml



#6 beta-BHC

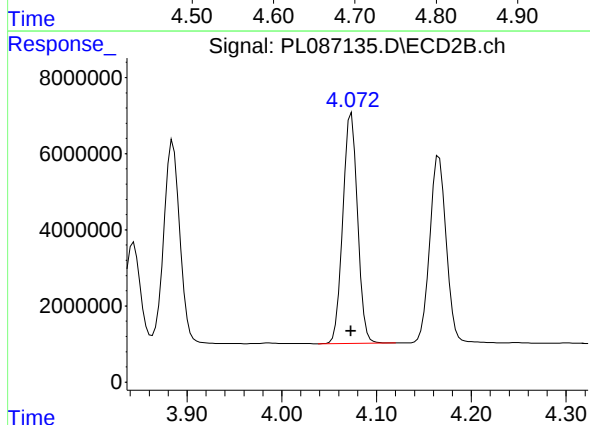
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 29378276
Conc: 49.24 ng/ml



#7 delta-BHC

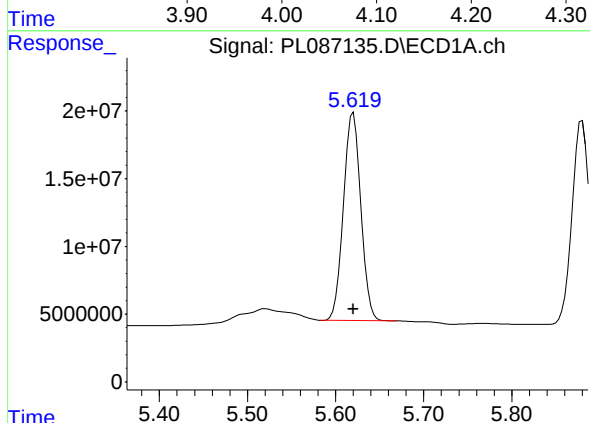
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 235471891
Conc: 51.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



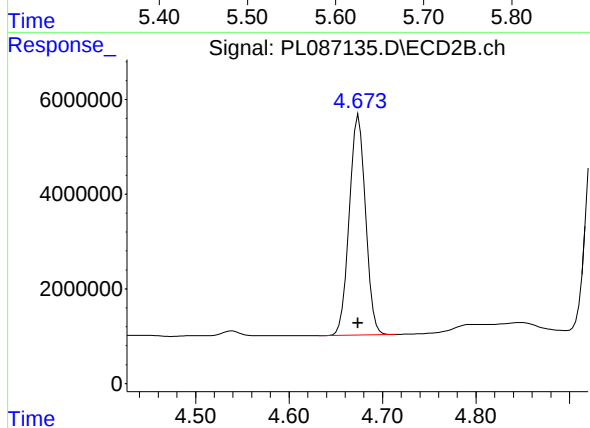
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 65044606
Conc: 50.69 ng/ml



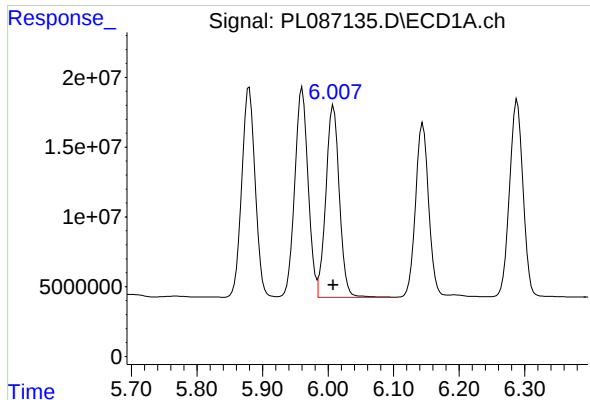
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 210460037
Conc: 49.65 ng/ml



#8 Heptachlor epoxide

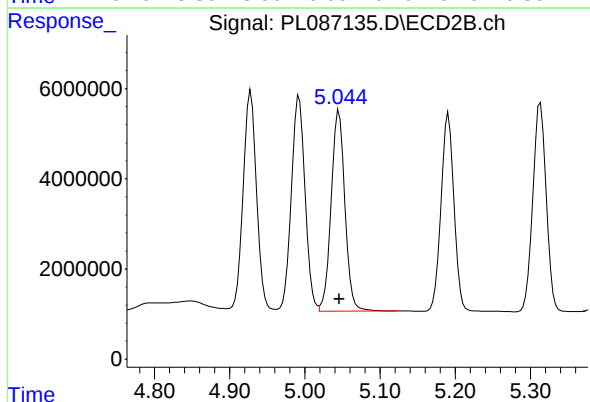
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 56097623
Conc: 48.61 ng/ml



#9 Endosulfan I

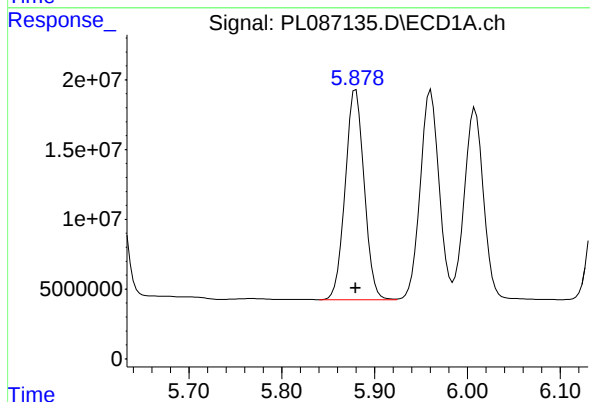
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 197568246
Conc: 48.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



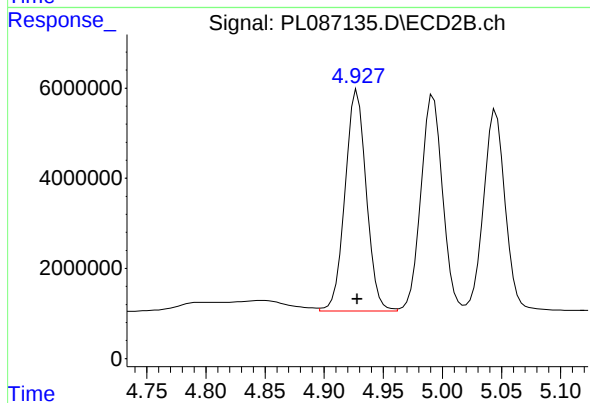
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 56672498
Conc: 46.62 ng/ml



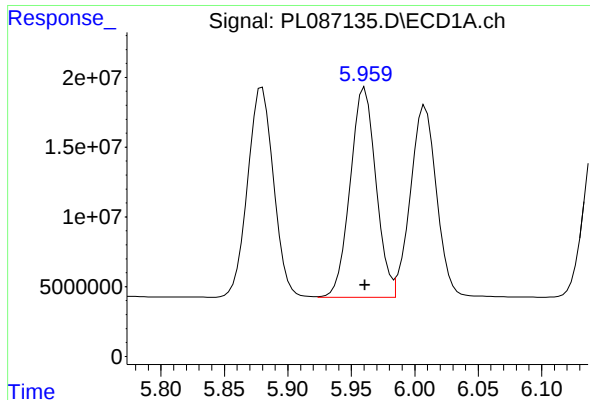
#10 gamma-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 213928428
Conc: 49.86 ng/ml



#10 gamma-Chlordane

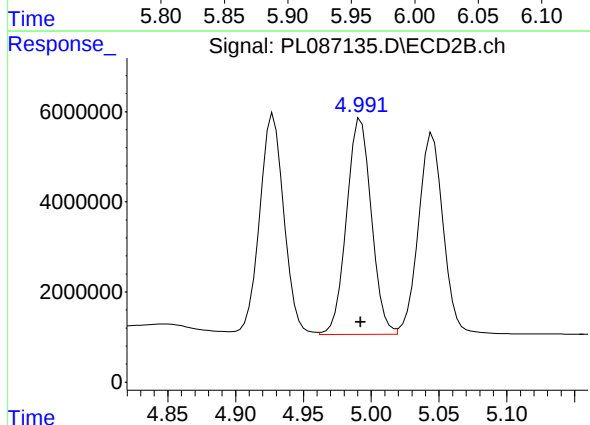
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 61284091
Conc: 50.08 ng/ml



#11 alpha-Chlordane

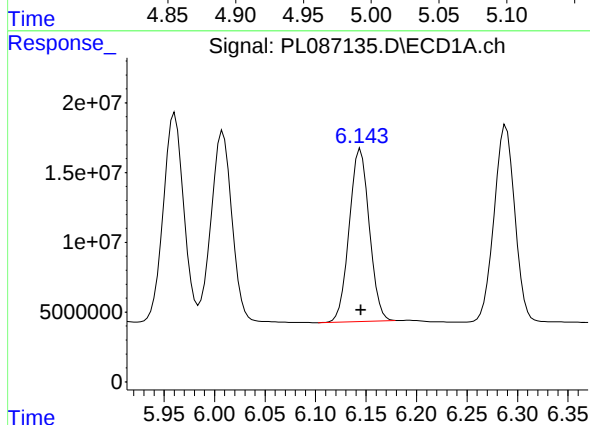
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 212023945
Conc: 49.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



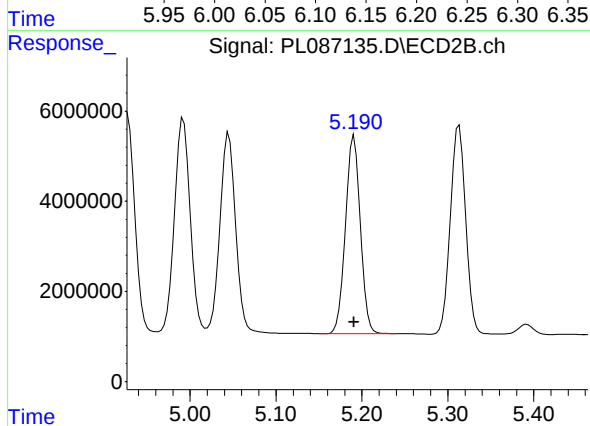
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 60965570
Conc: 48.46 ng/ml



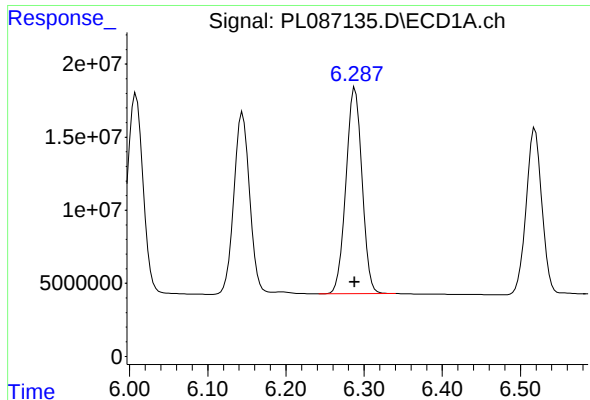
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 171312544
Conc: 52.33 ng/ml



#12 4,4'-DDE

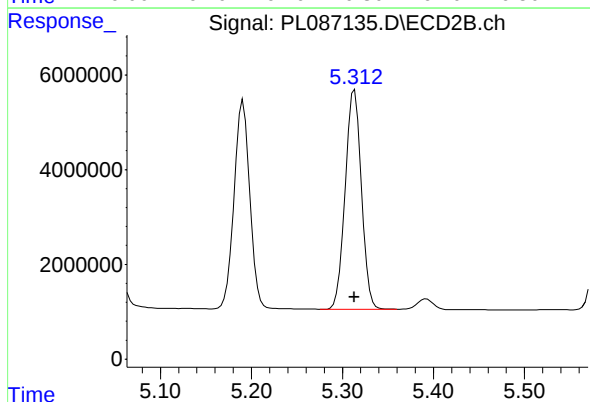
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 52481060
Conc: 50.49 ng/ml



#13 Dieldrin

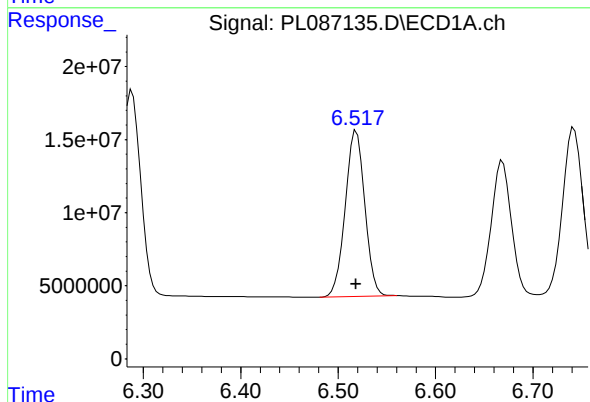
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 201179048
Conc: 49.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



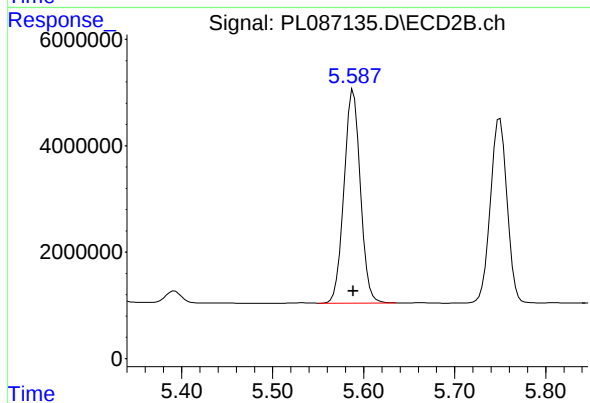
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 57483940
Conc: 49.40 ng/ml



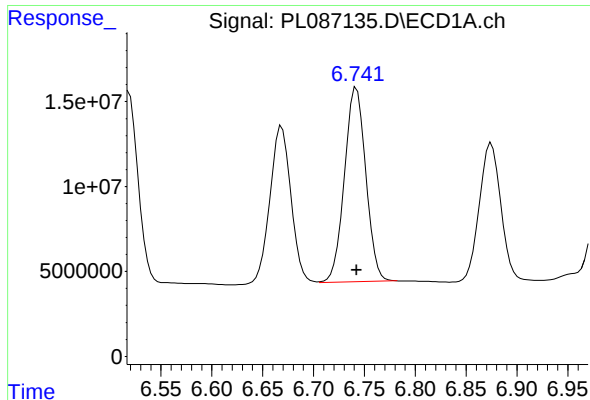
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 158090953
Conc: 47.46 ng/ml



#14 Endrin

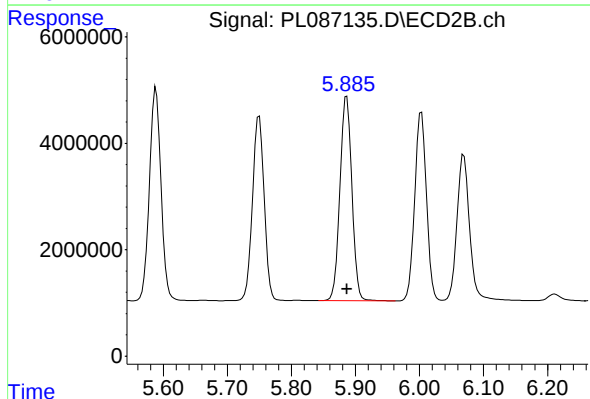
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 50175349
Conc: 49.08 ng/ml



#15 Endosulfan II

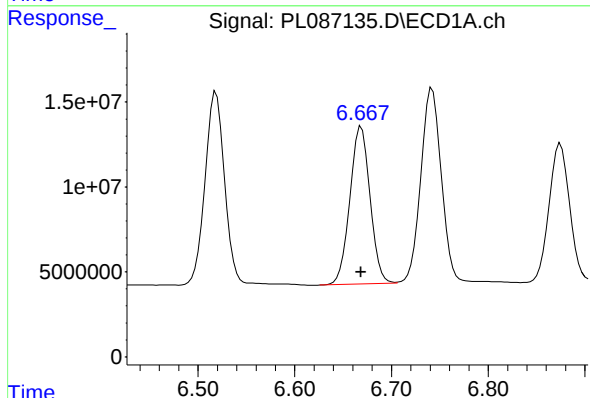
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 167381568
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



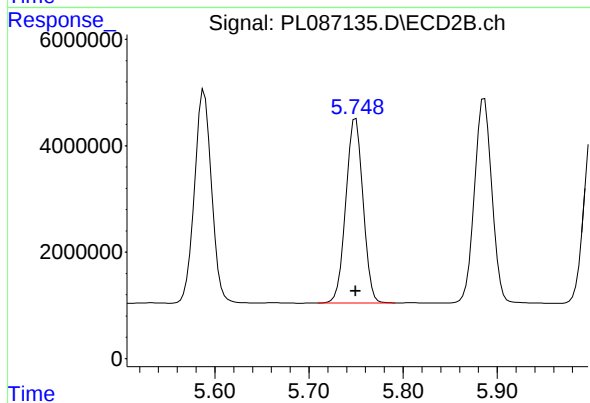
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 49625329
Conc: 50.70 ng/ml



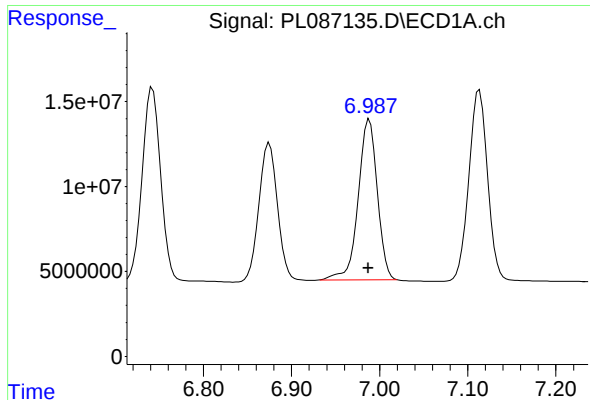
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 133695079
Conc: 54.94 ng/ml



#16 4,4'-DDD

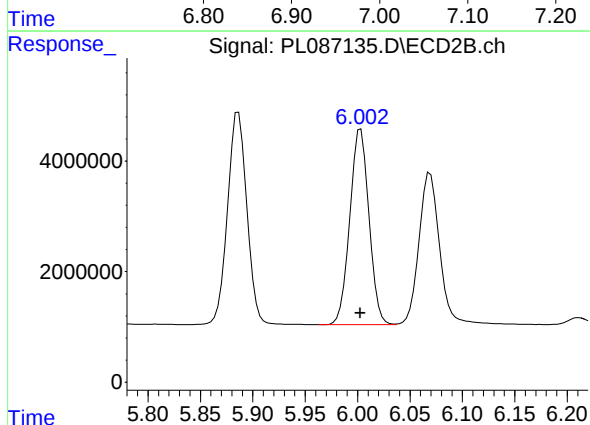
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 44032719
Conc: 53.10 ng/ml



#17 4,4'-DDT

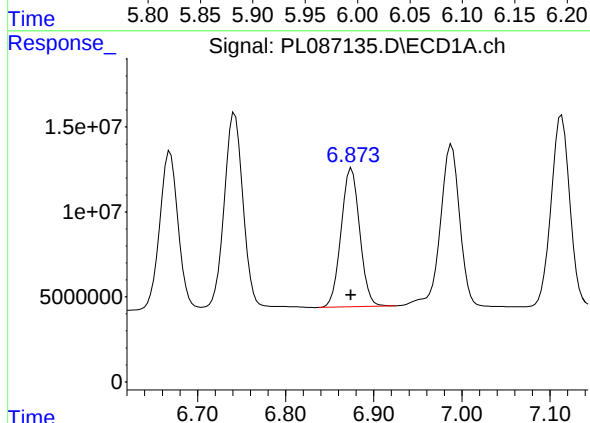
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 142623082
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



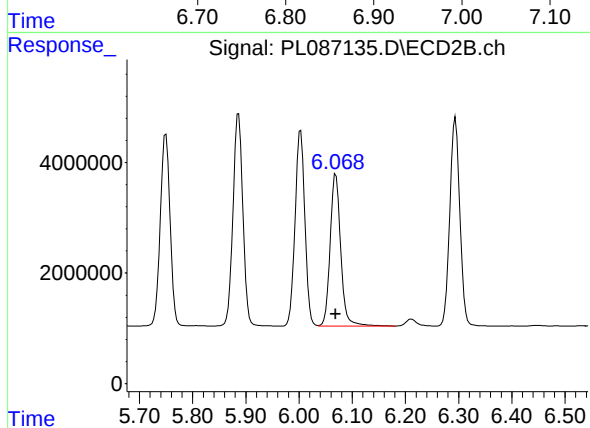
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 45329263
Conc: 51.67 ng/ml



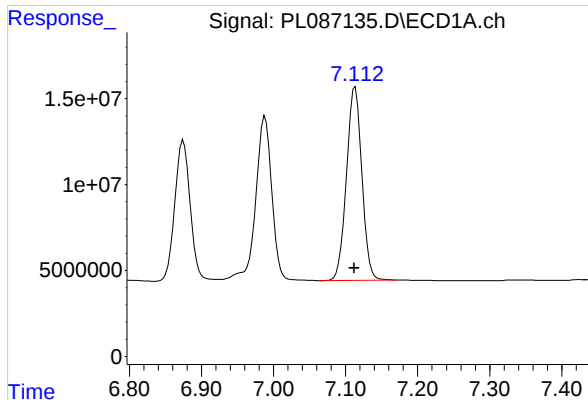
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 120008574
Conc: 50.98 ng/ml



#18 Endrin aldehyde

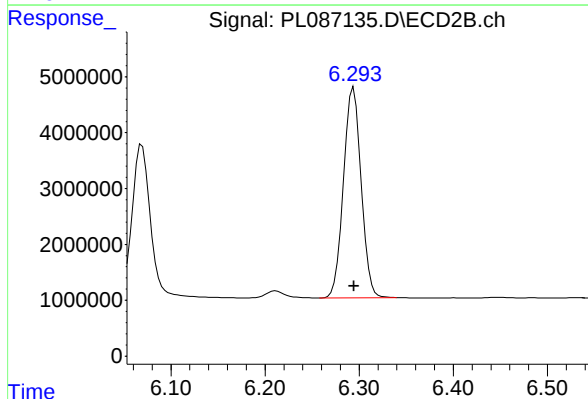
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 37723392
Conc: 47.34 ng/ml



#19 Endosulfan Sulfate

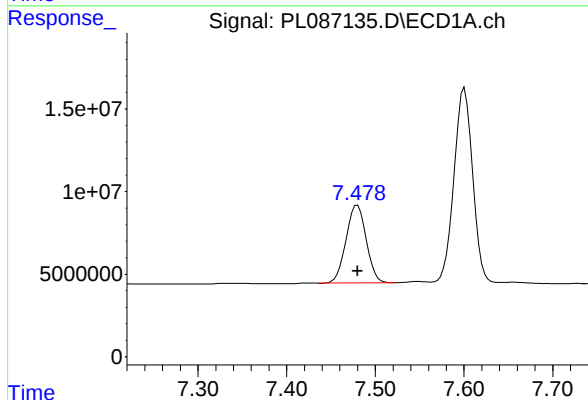
R.T.: 7.113 min
Delta R.T.: 0.001 min
Response: 166729534
Conc: 50.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



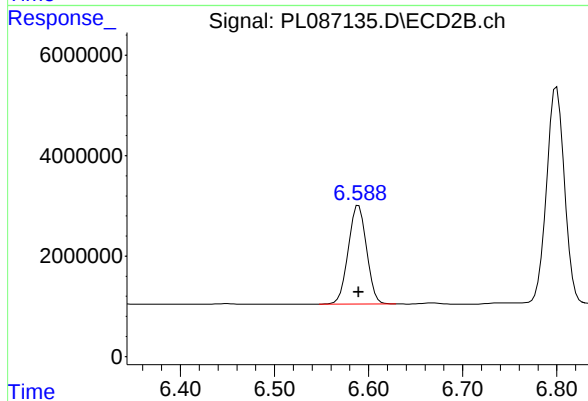
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 49173222
Conc: 52.63 ng/ml



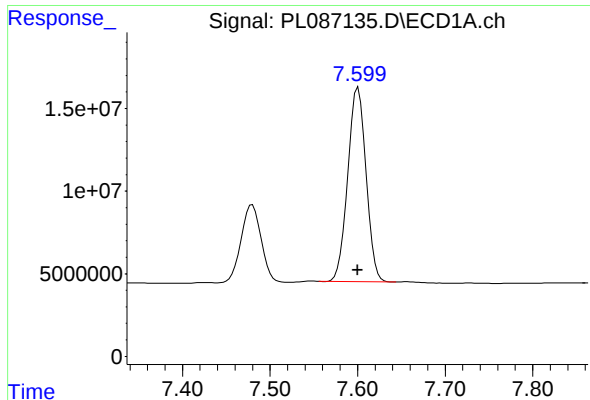
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 74613211
Conc: 51.02 ng/ml



#20 Methoxychlor

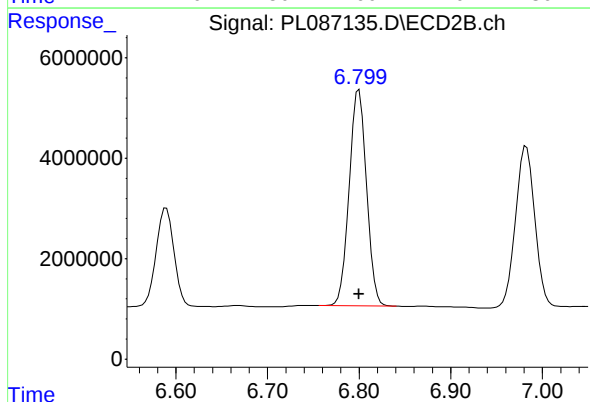
R.T.: 6.590 min
Delta R.T.: 0.000 min
Response: 26591877
Conc: 48.77 ng/ml



#21 Endrin ketone

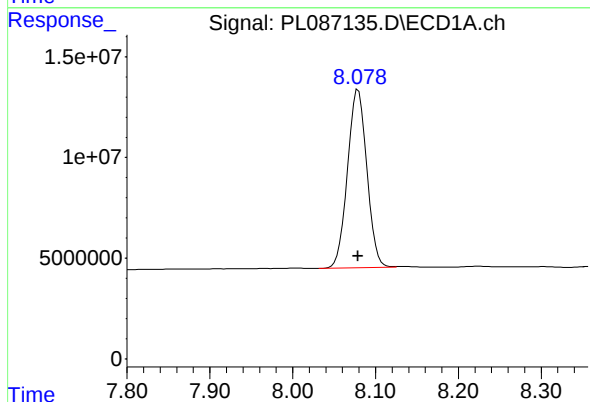
R.T.: 7.601 min
Delta R.T.: 0.000 min
Response: 170228975
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



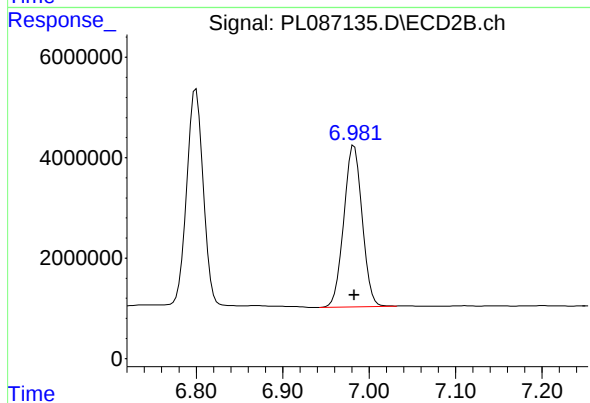
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 56803850
Conc: 52.85 ng/ml



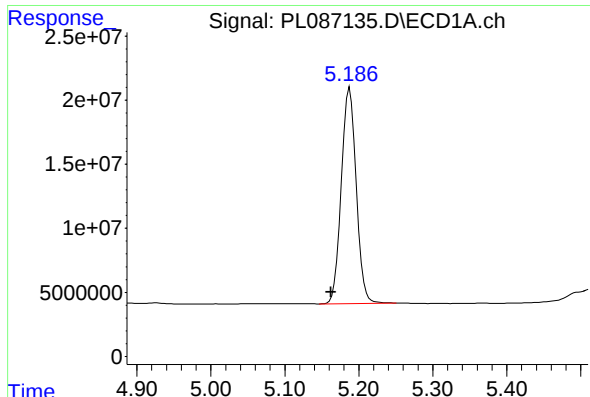
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 143742179
Conc: 48.84 ng/ml



#22 Mirex

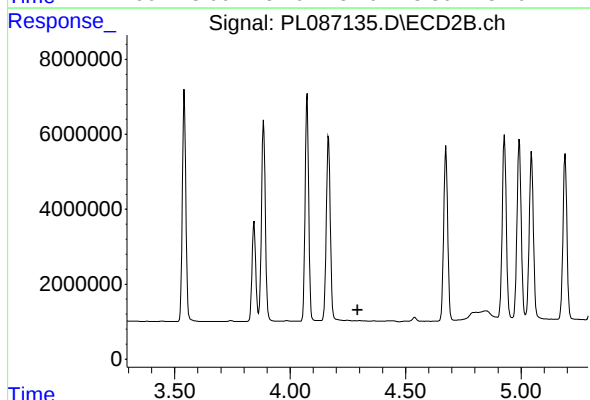
R.T.: 6.982 min
Delta R.T.: 0.000 min
Response: 47136845
Conc: 50.16 ng/ml



#24 Chlordane-2

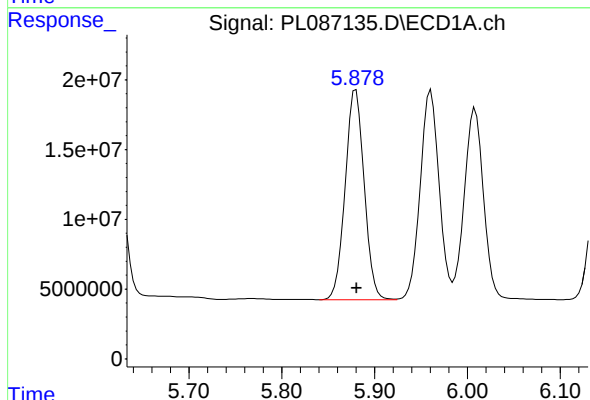
R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 235703695
Conc: 1483.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



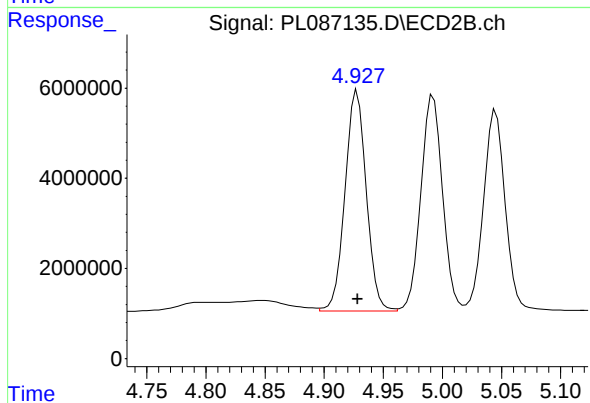
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.292 min
Response: 0
Conc: N.D.



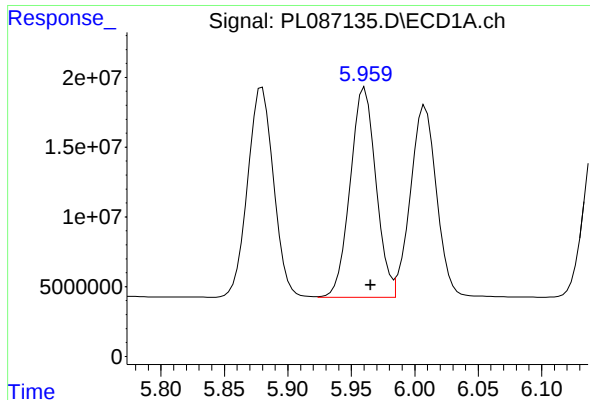
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 213928428
Conc: 352.23 ng/ml



#25 Chlordane-3

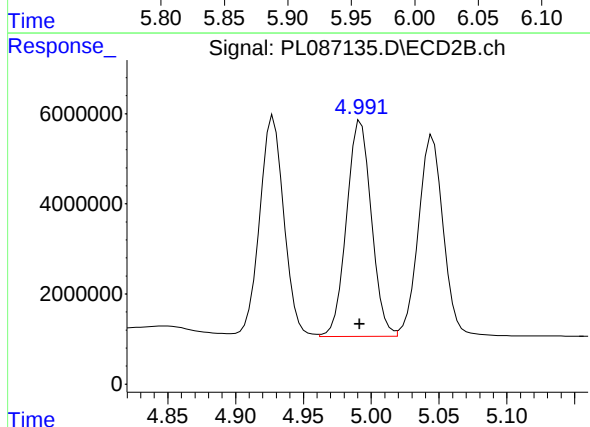
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 61284091
Conc: 510.80 ng/ml



#26 Chlordane-4

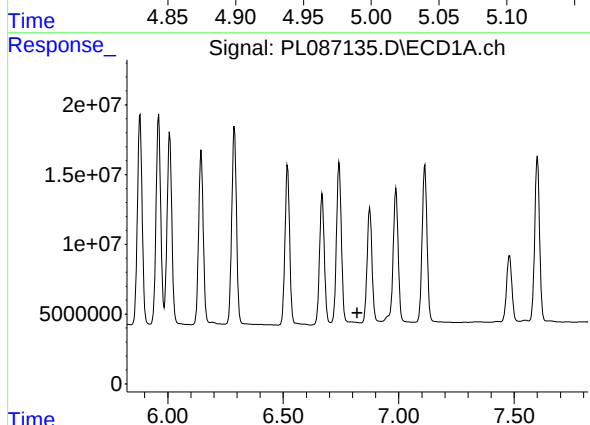
R.T.: 5.961 min
Delta R.T.: -0.005 min
Response: 212023945
Conc: 281.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



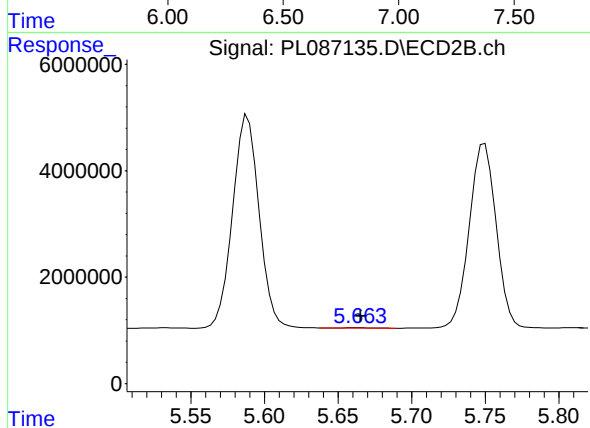
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 60965570
Conc: 457.81 ng/ml



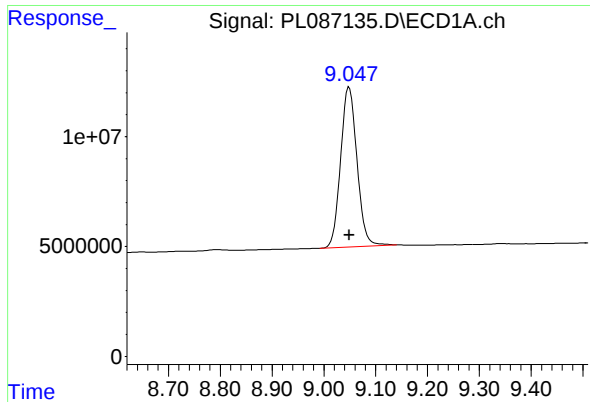
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.820 min
Response: 0
Conc: N.D.



#27 Chlordane-5

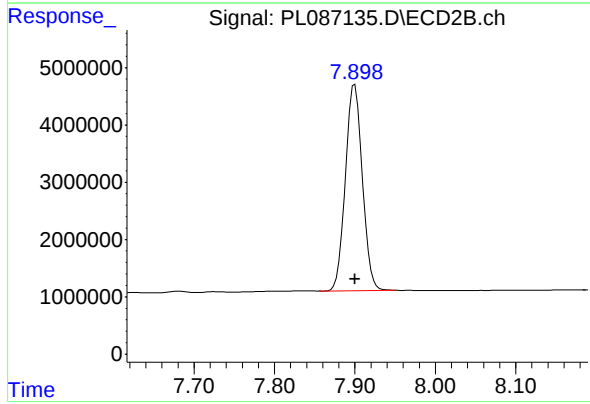
R.T.: 5.664 min
Delta R.T.: -0.002 min
Response: 65374
Conc: 2.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.049 min
Delta R.T.: 0.000 min
Response: 159960641
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 52749466
Conc: 51.49 ng/ml