

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
 Data File : PL087154.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2023 10:36
 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 14 21:46:22 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	2.702	180.2E6	49391788	49.389	50.009
28)	SA Decachlor...	9.049	7.899	161.9E6	53018007	53.477	51.757
Target Compounds							
2)	A alpha-BHC	3.914	3.210	264.7E6	67347950	50.381	50.999
3)	MA gamma-BHC...	4.249	3.541	247.9E6	65623885	50.476	50.120
4)	MA Heptachlor	4.844	3.885	248.0E6	61393752	48.931	47.286
5)	MB Aldrin	5.188	4.165	239.3E6	59563407	49.904	48.546
6)	B beta-BHC	4.450	3.843	105.3E6	29490610	50.138	49.432
7)	B delta-BHC	4.697	4.073	239.3E6	65399035	52.313	50.964
8)	B Heptachlo...	5.621	4.673	212.7E6	55255070	50.175	47.884
9)	A Endosulfan I	6.009	5.045	199.7E6	52010567	49.482	42.784
10)	B gamma-Chl...	5.881	4.927	217.4E6	57727007	50.660	47.170
11)	B alpha-Chl...	5.961	4.992	214.4E6	56165722	50.130	44.643
12)	B 4,4'-DDE	6.146	5.190	167.9E6	47920311	51.286	46.101
13)	MA Dieldrin	6.289	5.313	197.1E6	52949131	48.352	45.503
14)	MA Endrin	6.519	5.588	151.6E6	45332434	45.501	44.338
15)	B Endosulfa...	6.742	5.886	167.7E6	46946479	46.278	47.963
16)	A 4,4'-DDD	6.669	5.749	132.8E6	41468399	54.570	50.010
17)	MA 4,4'-DDT	6.988	6.002	140.5E6	41195005	49.711	46.957
18)	B Endrin al...	6.874	6.068	120.4E6	35456627	51.155	44.499
19)	B Endosulfa...	7.113	6.294	170.2E6	47005476	51.763	50.311
20)	A Methoxychlor	7.480	6.588	72360073	24892606	49.480	45.655
21)	B Endrin ke...	7.600	6.799	174.2E6	56956843	53.696	52.995
22)	Mirex	8.080	6.982	148.7E6	47096321	50.525	50.115
24)	Chlordane-2	5.188f	4.303	239.3E6	14541	1506.286	0.342 #
25)	Chlordane-3	5.881	4.927	217.4E6	57727007	357.882	481.155 #
26)	Chlordane-4	5.961	4.992	214.4E6	56165722	284.598	421.764 #
27)	Chlordane-5	0.000	5.667	0	37003	N.D.	1.161 #

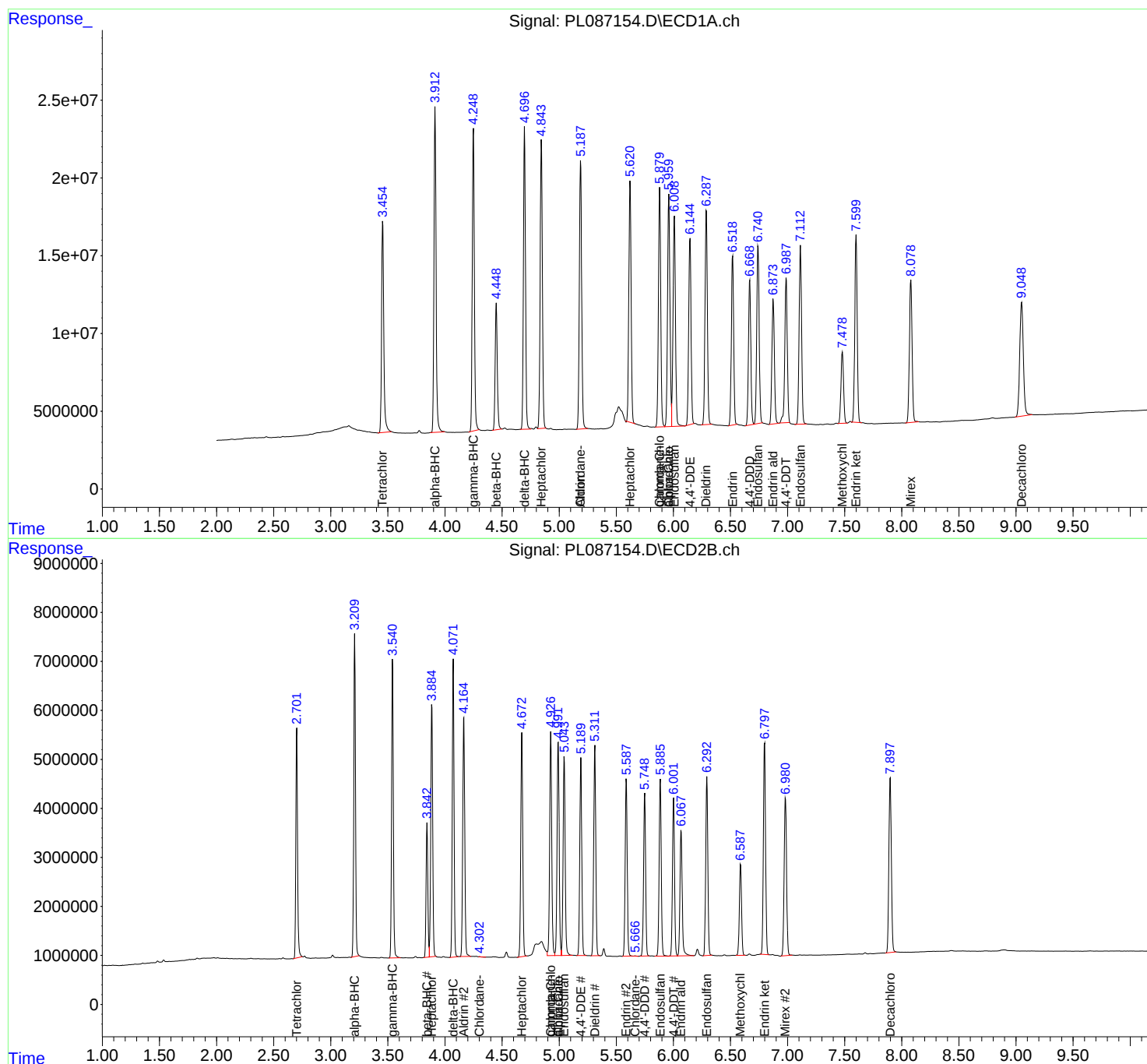
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

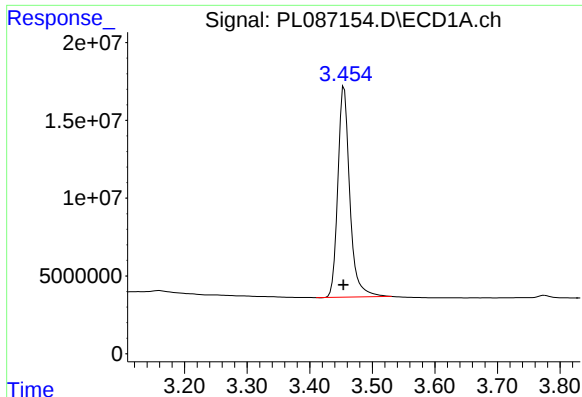
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121423\
Data File : PL087154.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Dec 2023 10:36
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 14 21:46:22 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121223.M
Quant Title : GC Extractables
QLast Update : Tue Dec 12 17:22:26 2023
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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

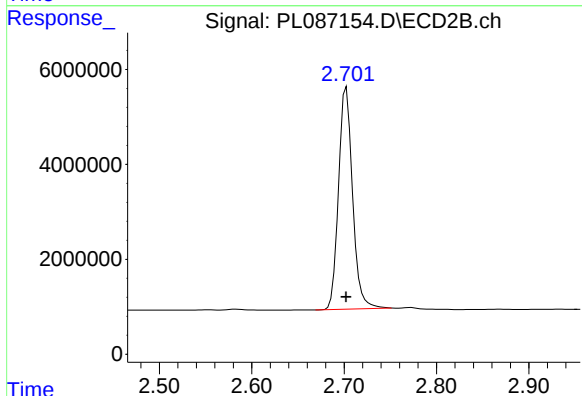




#1 Tetrachloro-m-xylene

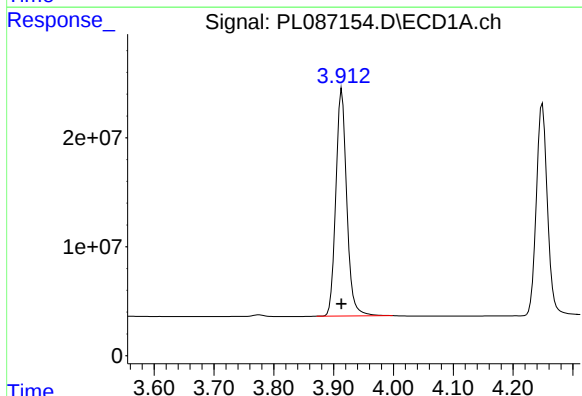
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 180200401
Conc: 49.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



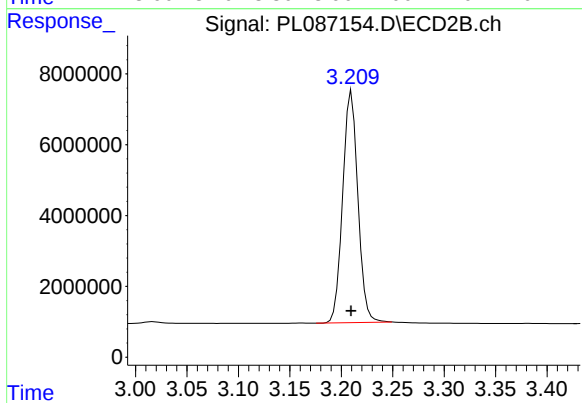
#1 Tetrachloro-m-xylene

R.T.: 2.702 min
Delta R.T.: 0.000 min
Response: 49391788
Conc: 50.01 ng/ml



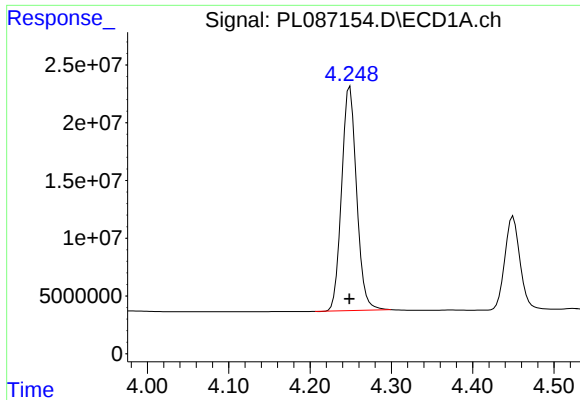
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 264660445
Conc: 50.38 ng/ml



#2 alpha-BHC

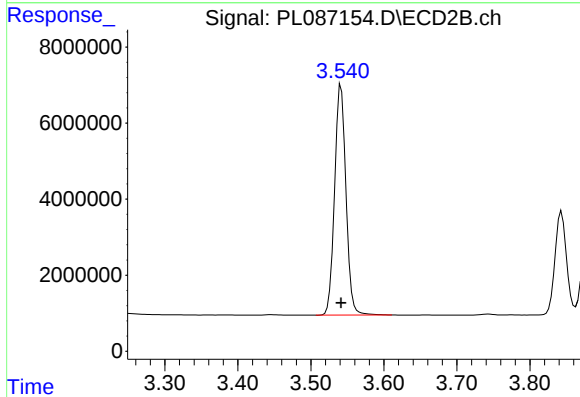
R.T.: 3.210 min
Delta R.T.: 0.000 min
Response: 67347950
Conc: 51.00 ng/ml



#3 gamma-BHC (Lindane)

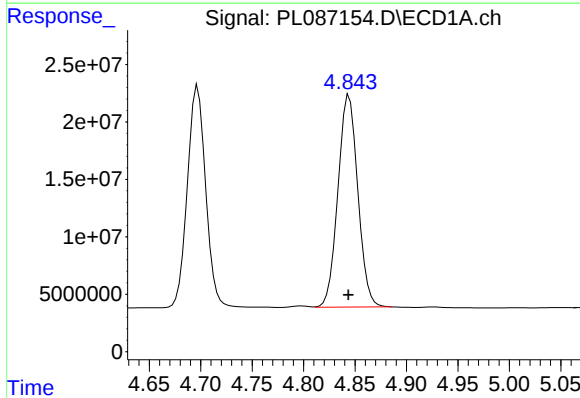
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 247917144
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



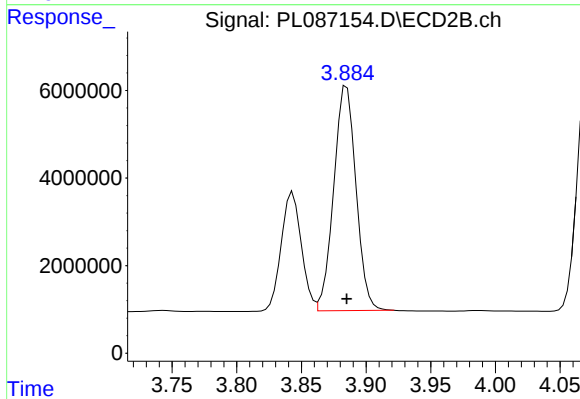
#3 gamma-BHC (Lindane)

R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 65623885
Conc: 50.12 ng/ml



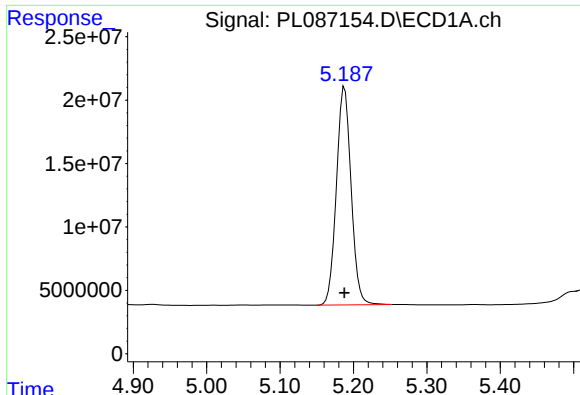
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 248032488
Conc: 48.93 ng/ml



#4 Heptachlor

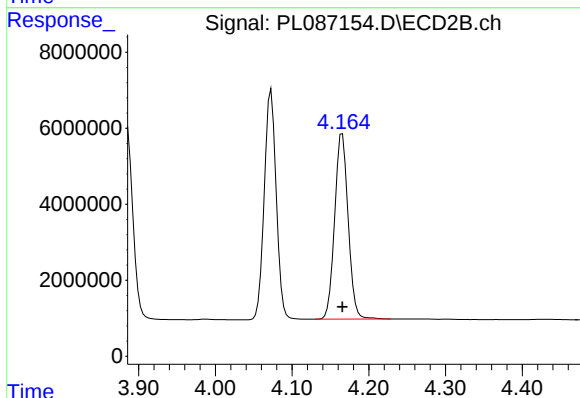
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 61393752
Conc: 47.29 ng/ml



#5 Aldrin

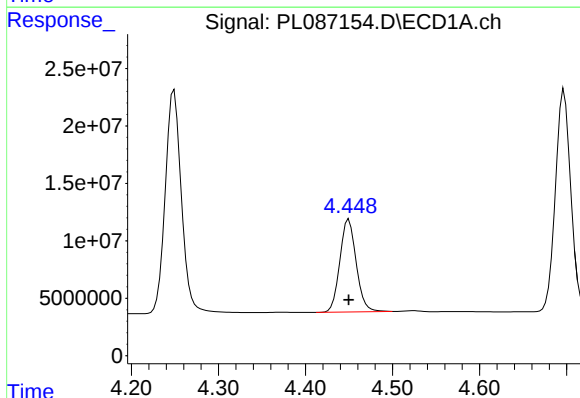
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 239256190
Conc: 49.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



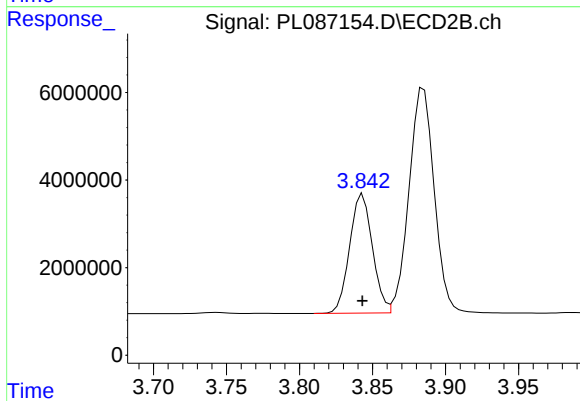
#5 Aldrin

R.T.: 4.165 min
Delta R.T.: 0.000 min
Response: 59563407
Conc: 48.55 ng/ml



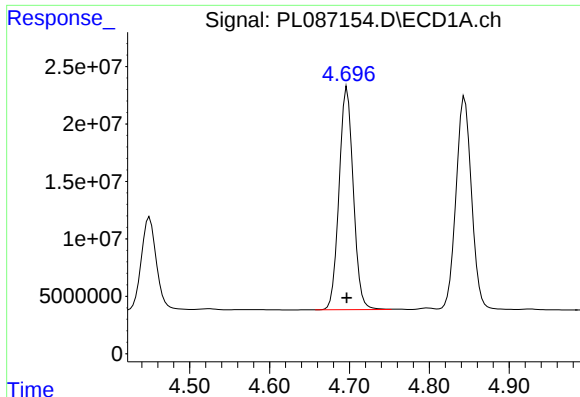
#6 beta-BHC

R.T.: 4.450 min
Delta R.T.: 0.000 min
Response: 105338504
Conc: 50.14 ng/ml



#6 beta-BHC

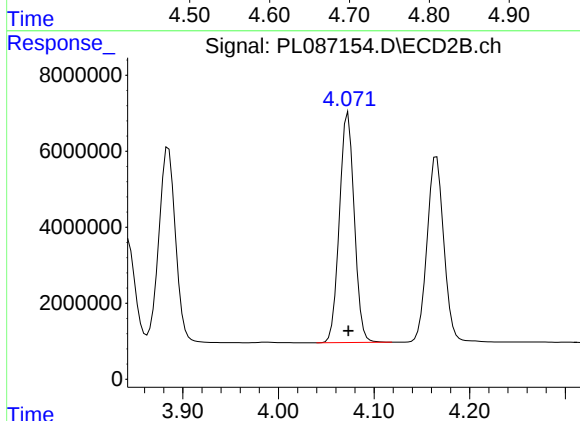
R.T.: 3.843 min
Delta R.T.: 0.000 min
Response: 29490610
Conc: 49.43 ng/ml



#7 delta-BHC

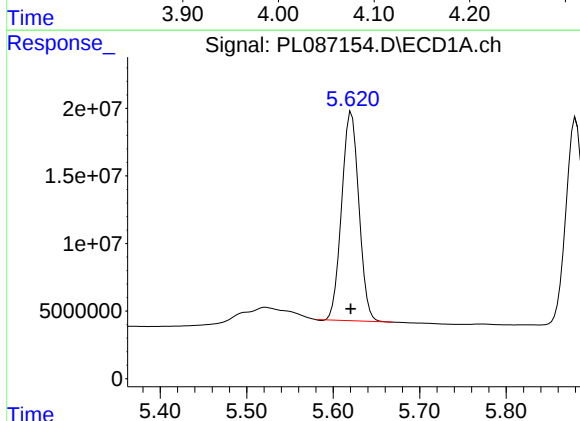
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 239305634
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



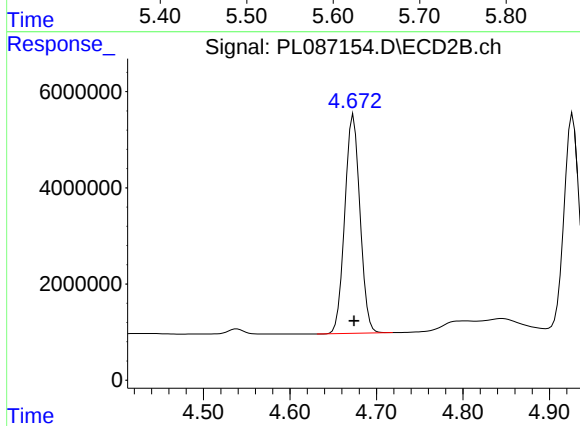
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 65399035
Conc: 50.96 ng/ml



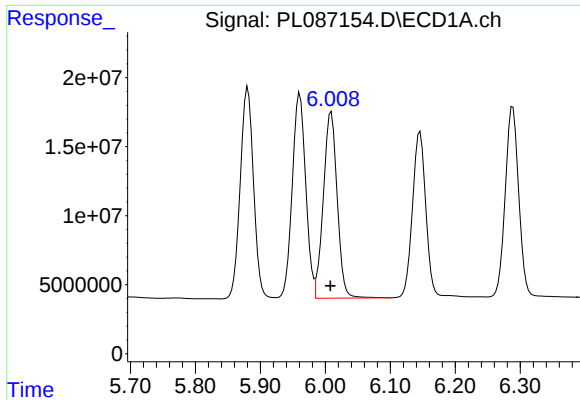
#8 Heptachlor epoxide

R.T.: 5.621 min
Delta R.T.: 0.000 min
Response: 212668474
Conc: 50.17 ng/ml



#8 Heptachlor epoxide

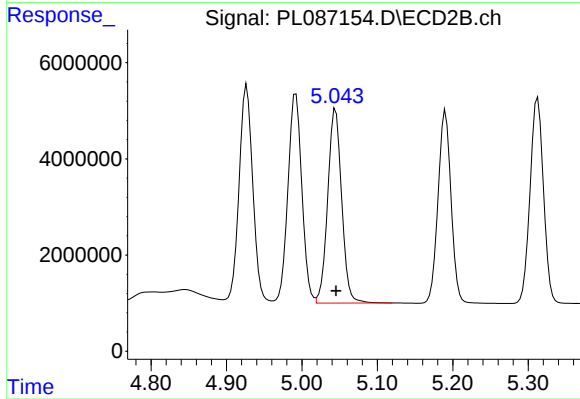
R.T.: 4.673 min
Delta R.T.: 0.000 min
Response: 55255070
Conc: 47.88 ng/ml



#9 Endosulfan I

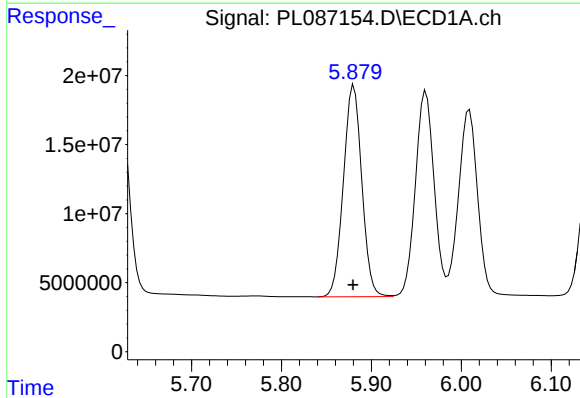
R.T.: 6.009 min
Delta R.T.: 0.001 min
Response: 199653493
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



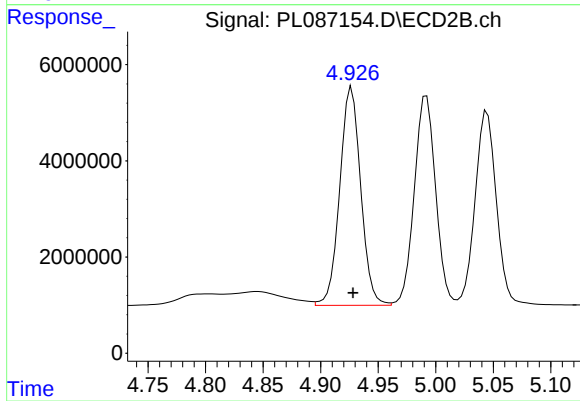
#9 Endosulfan I

R.T.: 5.045 min
Delta R.T.: 0.000 min
Response: 52010567
Conc: 42.78 ng/ml



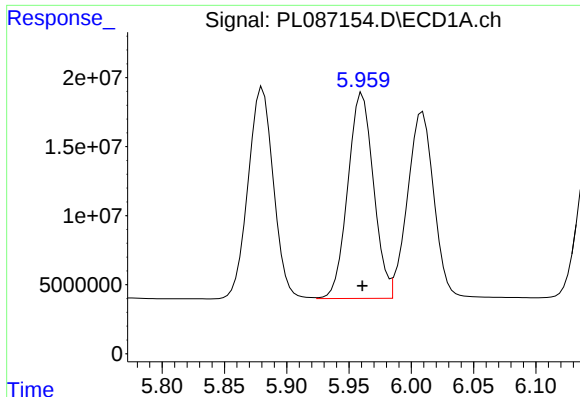
#10 gamma-Chlordane

R.T.: 5.881 min
Delta R.T.: 0.001 min
Response: 217361662
Conc: 50.66 ng/ml



#10 gamma-Chlordane

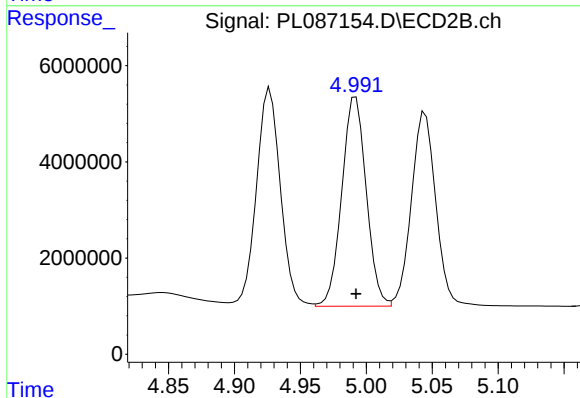
R.T.: 4.927 min
Delta R.T.: -0.001 min
Response: 57727007
Conc: 47.17 ng/ml



#11 alpha-Chlordane

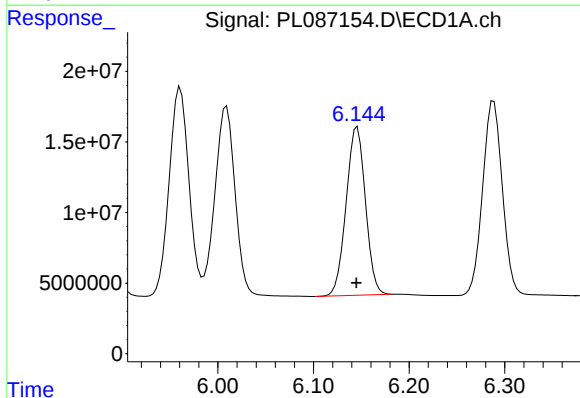
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 214394280
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



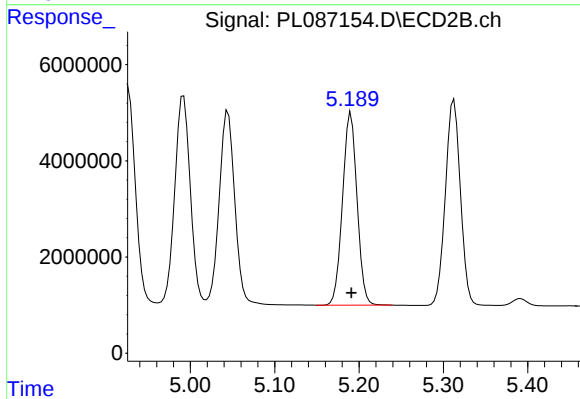
#11 alpha-Chlordane

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 56165722
Conc: 44.64 ng/ml



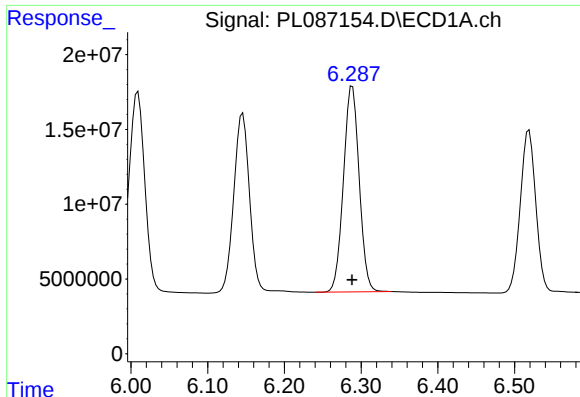
#12 4,4'-DDE

R.T.: 6.146 min
Delta R.T.: 0.000 min
Response: 167883690
Conc: 51.29 ng/ml



#12 4,4'-DDE

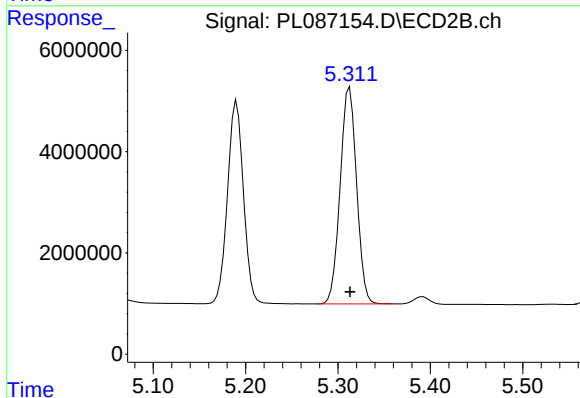
R.T.: 5.190 min
Delta R.T.: 0.000 min
Response: 47920311
Conc: 46.10 ng/ml



#13 Dieldrin

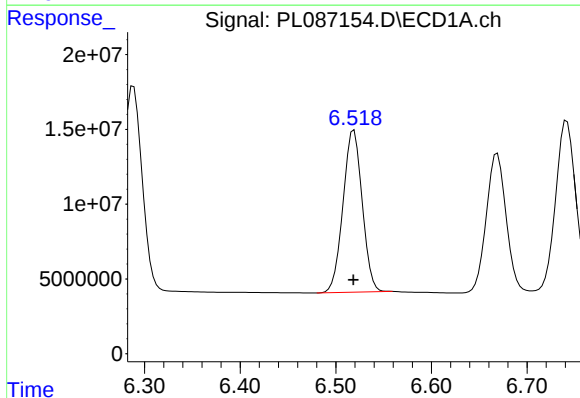
R.T.: 6.289 min
Delta R.T.: 0.000 min
Response: 197056042
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



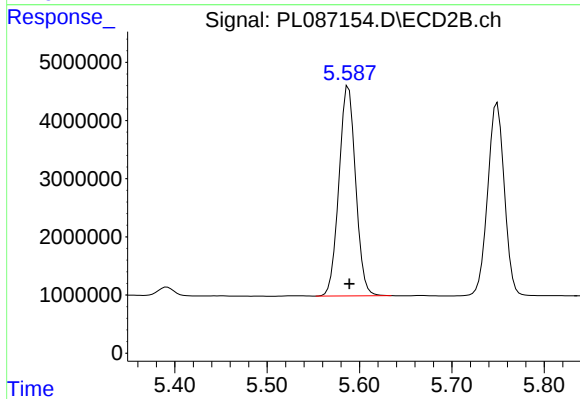
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 52949131
Conc: 45.50 ng/ml



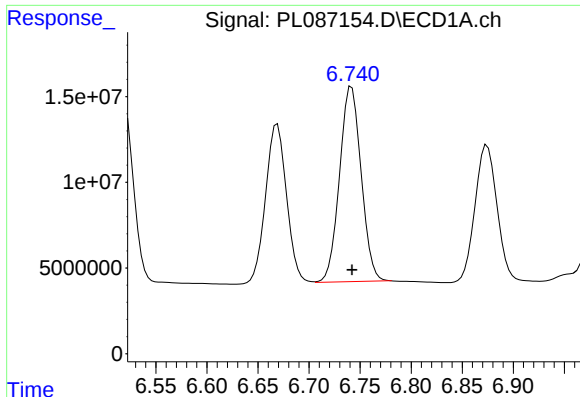
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 151571505
Conc: 45.50 ng/ml



#14 Endrin

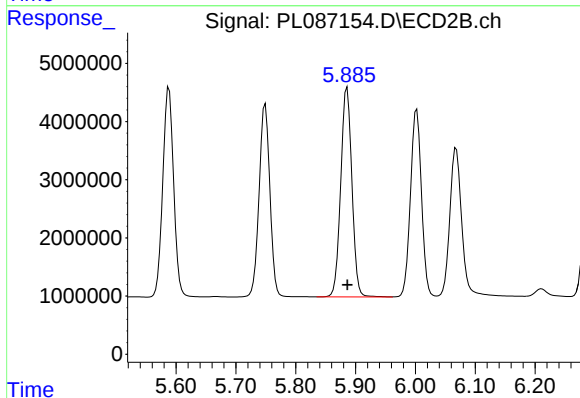
R.T.: 5.588 min
Delta R.T.: 0.000 min
Response: 45332434
Conc: 44.34 ng/ml



#15 Endosulfan II

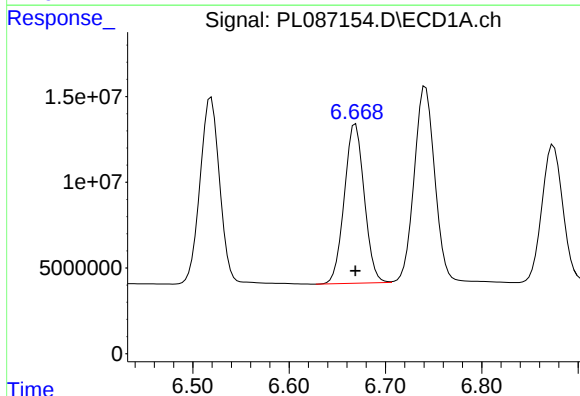
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 167684980
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



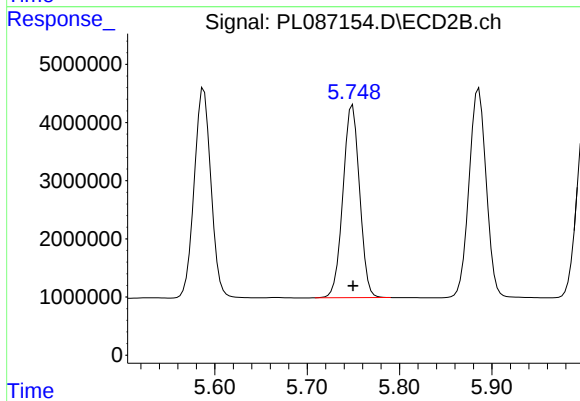
#15 Endosulfan II

R.T.: 5.886 min
Delta R.T.: 0.000 min
Response: 46946479
Conc: 47.96 ng/ml



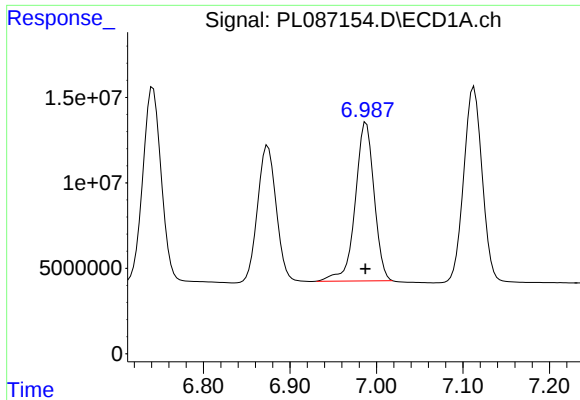
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 132792611
Conc: 54.57 ng/ml



#16 4,4'-DDD

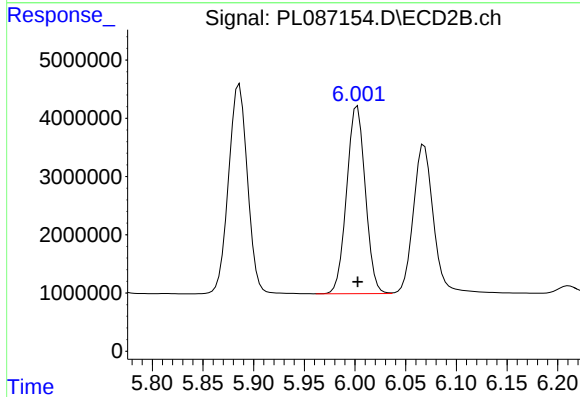
R.T.: 5.749 min
Delta R.T.: 0.000 min
Response: 41468399
Conc: 50.01 ng/ml



#17 4,4'-DDT

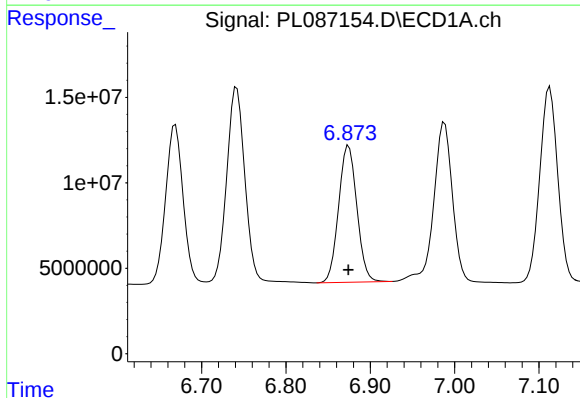
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 140450905
Conc: 49.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



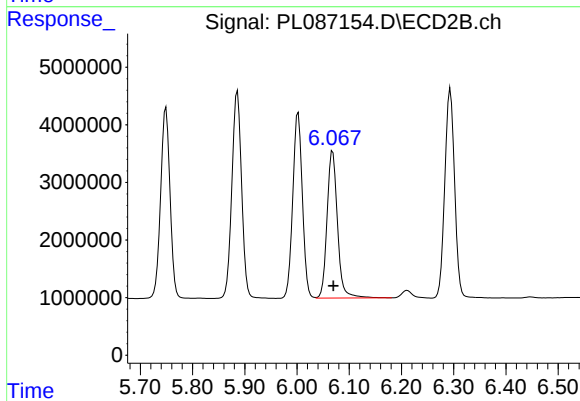
#17 4,4'-DDT

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 41195005
Conc: 46.96 ng/ml



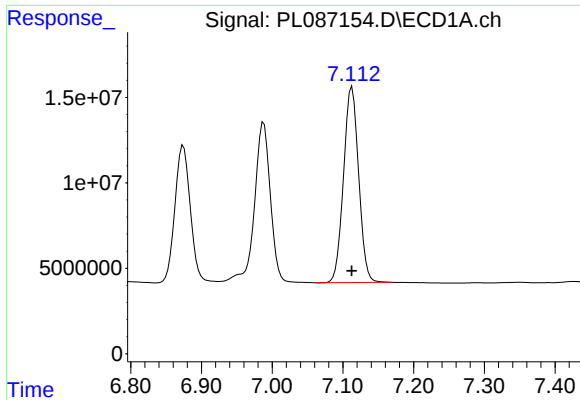
#18 Endrin aldehyde

R.T.: 6.874 min
Delta R.T.: 0.000 min
Response: 120414254
Conc: 51.15 ng/ml



#18 Endrin aldehyde

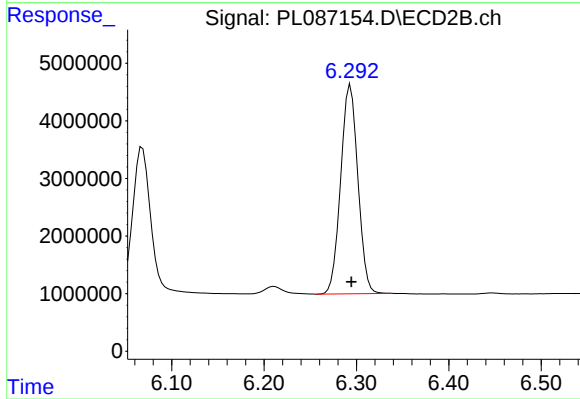
R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 35456627
Conc: 44.50 ng/ml



#19 Endosulfan Sulfate

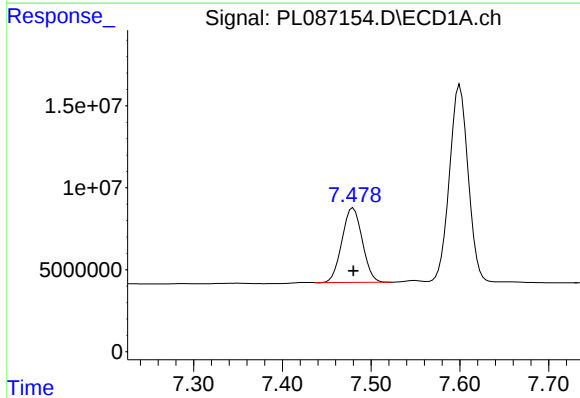
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 170169116
Conc: 51.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



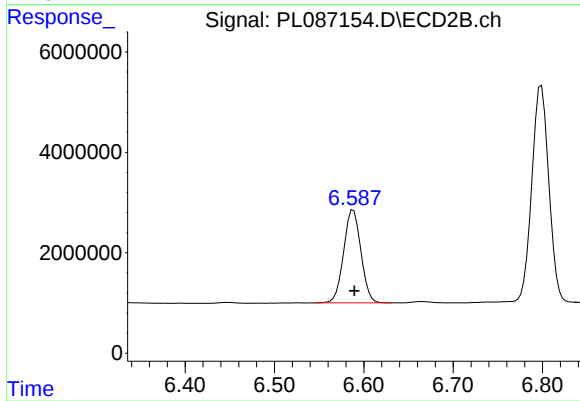
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 47005476
Conc: 50.31 ng/ml



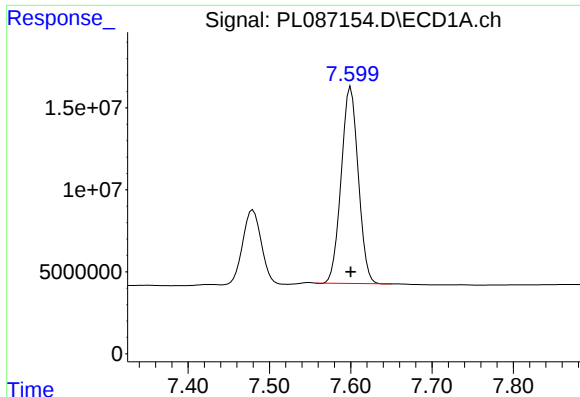
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 72360073
Conc: 49.48 ng/ml



#20 Methoxychlor

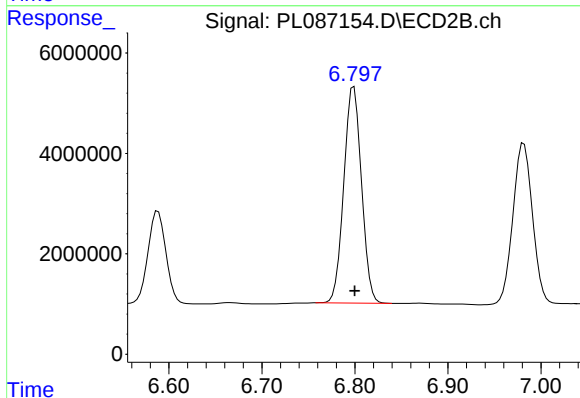
R.T.: 6.588 min
Delta R.T.: -0.001 min
Response: 24892606
Conc: 45.66 ng/ml



#21 Endrin ketone

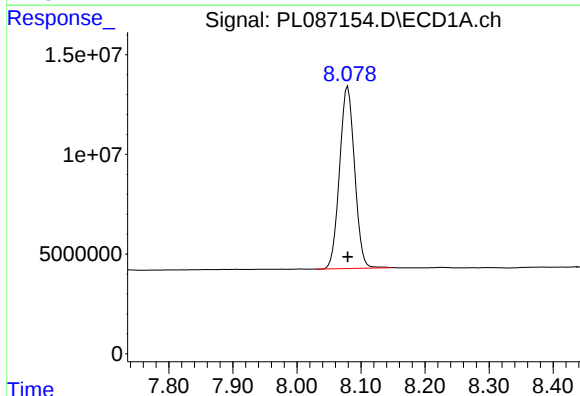
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 174212305
Conc: 53.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



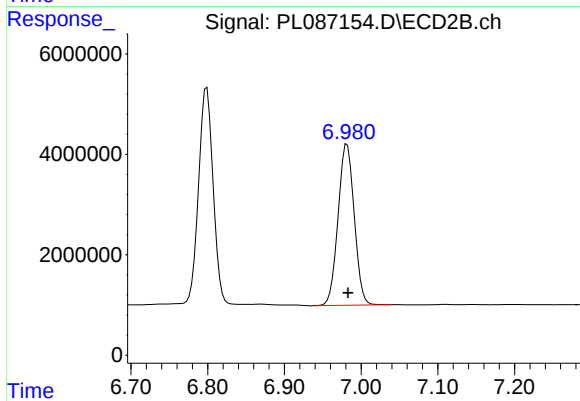
#21 Endrin ketone

R.T.: 6.799 min
Delta R.T.: -0.001 min
Response: 56956843
Conc: 53.00 ng/ml



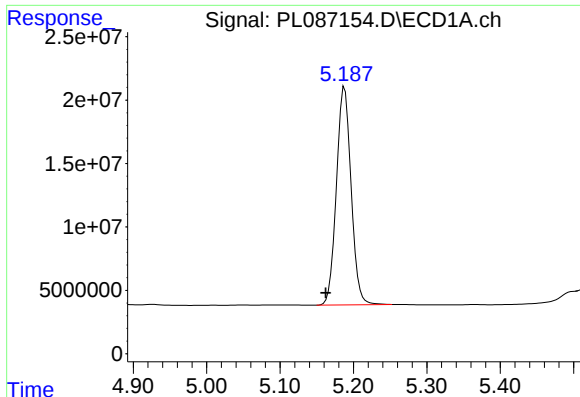
#22 Mirex

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 148699248
Conc: 50.53 ng/ml



#22 Mirex

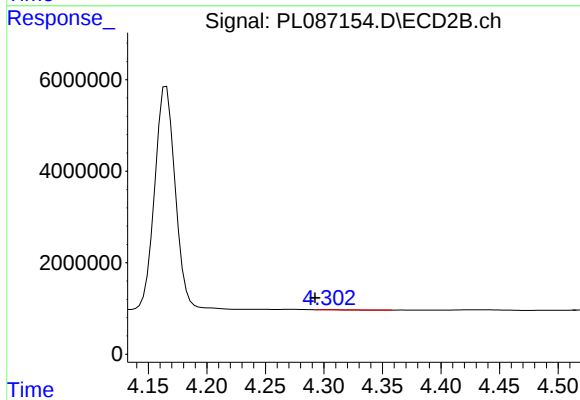
R.T.: 6.982 min
Delta R.T.: -0.001 min
Response: 47096321
Conc: 50.12 ng/ml



#24 Chlordane-2

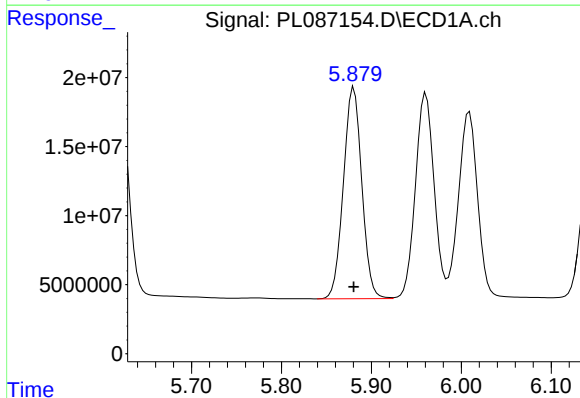
R.T.: 5.188 min
Delta R.T.: 0.026 min
Response: 239256190
Conc: 1506.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



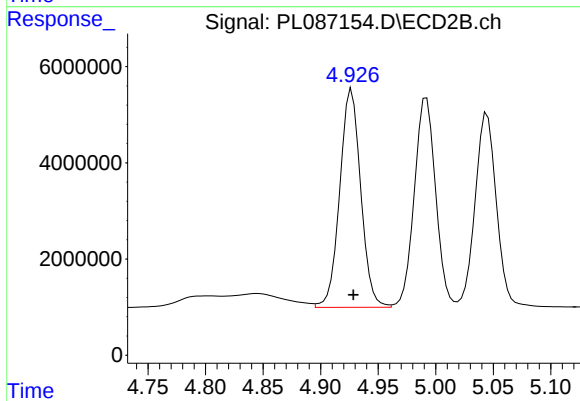
#24 Chlordane-2

R.T.: 4.303 min
Delta R.T.: 0.011 min
Response: 14541
Conc: 0.34 ng/ml



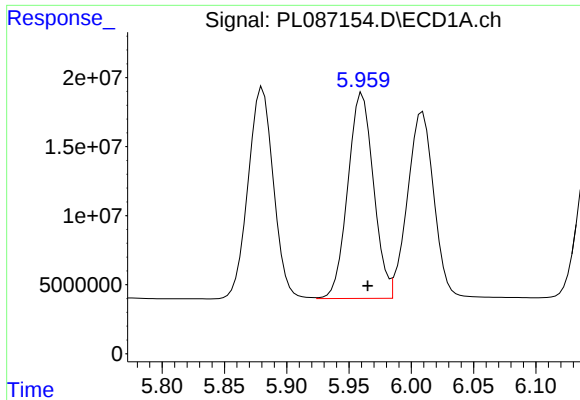
#25 Chlordane-3

R.T.: 5.881 min
Delta R.T.: 0.000 min
Response: 217361662
Conc: 357.88 ng/ml



#25 Chlordane-3

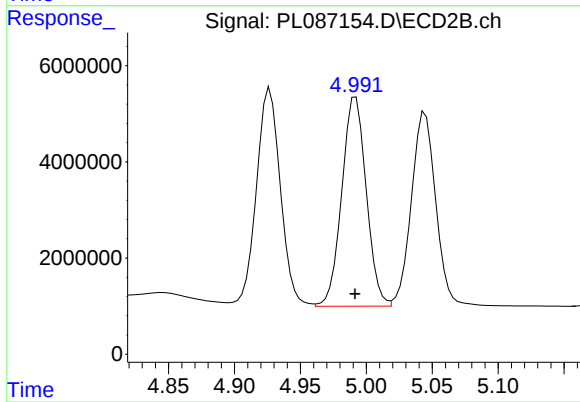
R.T.: 4.927 min
Delta R.T.: -0.002 min
Response: 57727007
Conc: 481.15 ng/ml



#26 Chlordane-4

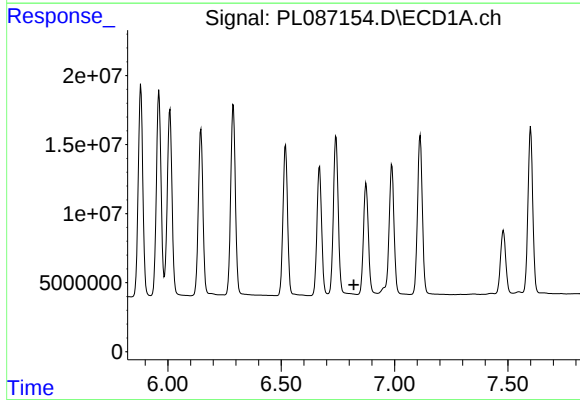
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 214394280
Conc: 284.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



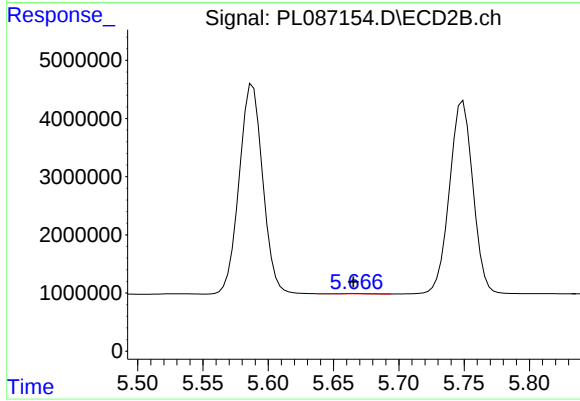
#26 Chlordane-4

R.T.: 4.992 min
Delta R.T.: 0.000 min
Response: 56165722
Conc: 421.76 ng/ml



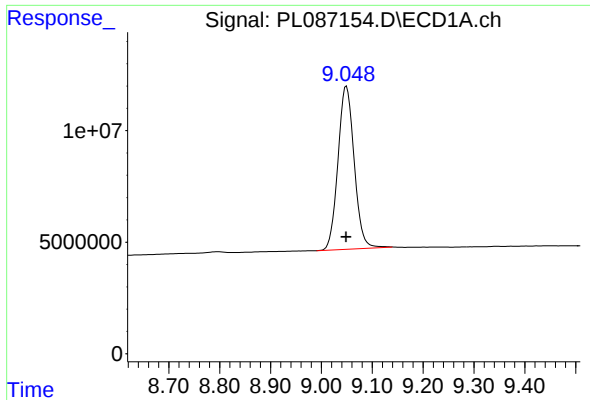
#27 Chlordane-5

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



#27 Chlordane-5

R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 37003
Conc: 1.16 ng/ml



#28 Decachlorobiphenyl

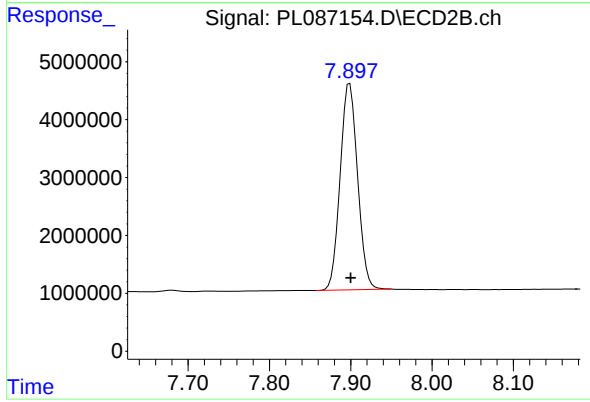
R.T.: 9.049 min

Delta R.T.: 0.000 min

Response: 161867089

Conc: 53.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.899 min

Delta R.T.: -0.001 min

Response: 53018007

Conc: 51.76 ng/ml