

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
 Data File : PL087120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2023 20:57
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 12 21:58:18 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	178.9E6	48454501	49.046	49.060
28)	SA Decachlor...	9.050	7.900	157.1E6	53741981	51.892	52.464
Target Compounds							
2)	A alpha-BHC	3.914	3.210	260.4E6	67290679	49.575	50.956
3)	MA gamma-BHC...	4.249	3.542	241.0E6	65953888	49.076	50.372
4)	MA Heptachlor	4.844	3.886	233.7E6	65270920	46.111	50.272
5)	MB Aldrin	5.188	4.166	217.0E6	61014719	45.271	49.729
6)	B beta-BHC	4.449	3.844	101.5E6	29845157	48.293	50.026
7)	B delta-BHC	4.697	4.073	227.1E6	66689053	49.649	51.969
8)	B Heptachlo...	5.620	4.674	200.7E6	57513532	47.358	49.841
9)	A Endosulfan I	6.008	5.046	194.0E6	56412684	48.082	46.405
10)	B gamma-Chl...	5.880	4.928	209.4E6	58850515	48.814	48.088
11)	B alpha-Chl...	5.961	4.993	207.9E6	59380305	48.614	47.198
12)	B 4,4'-DDE	6.145	5.191	169.1E6	52256732	51.655	50.273
13)	MA Dieldrin	6.288	5.313	199.9E6	56883267	49.046	48.884
14)	MA Endrin	6.519	5.589	162.6E6	50167809	48.814	49.068
15)	B Endosulfa...	6.742	5.887	168.6E6	48260258	46.520	49.305
16)	A 4,4'-DDD	6.669	5.750	134.4E6	42650235	55.230	51.435
17)	MA 4,4'-DDT	6.988	6.003	141.4E6	43437727	50.064	49.514
18)	B Endrin al...	6.875	6.069	119.3E6	36254639	50.695	45.501
19)	B Endosulfa...	7.113	6.294	166.9E6	47668019	50.756	51.020
20)	A Methoxychlor	7.480	6.589	74006934	25983467	50.606	47.656
21)	B Endrin ke...	7.600	6.800	166.1E6	55583607	51.187	51.718
22)	Mirex	8.079	6.983	141.8E6	47608584	48.176	50.661
24)	Chlordane-2	5.188f	4.303	217.0E6	64077	1366.443	1.506 #
25)	Chlordane-3	5.880	4.928	209.4E6	58850515	344.840	490.519 #
26)	Chlordane-4	5.961	4.993	207.9E6	59380305	275.987	445.903 #
27)	Chlordane-5	0.000	5.667	0	43161	N.D.	1.354 #

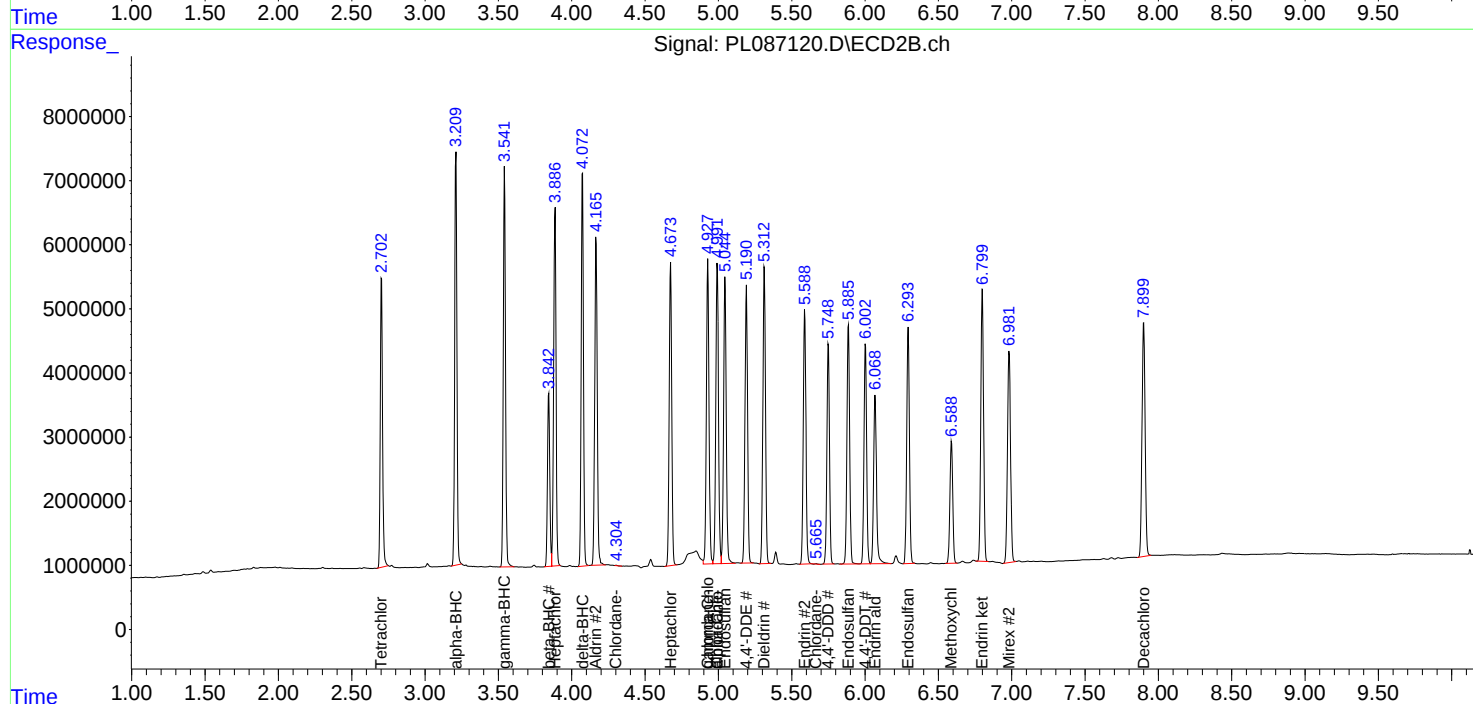
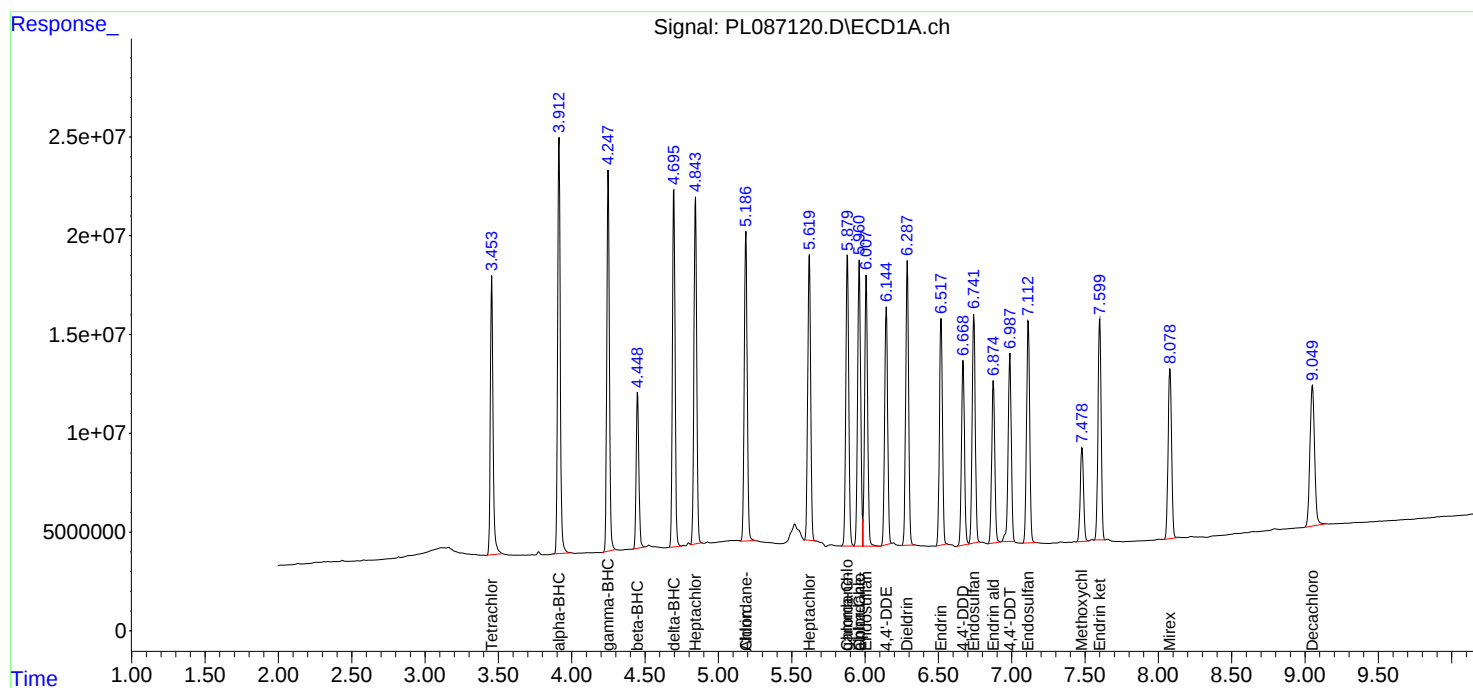
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

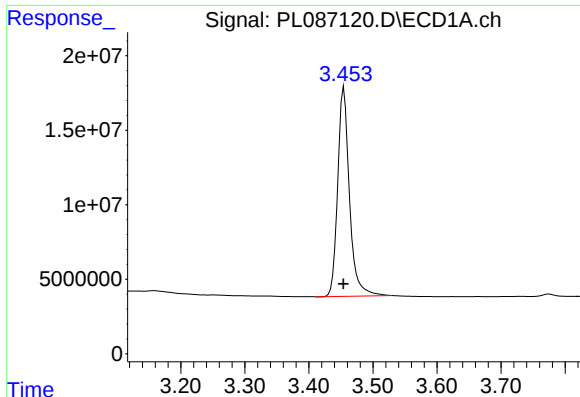
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121223\
Data File : PL087120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Dec 2023 20:57
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 12 21:58:18 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

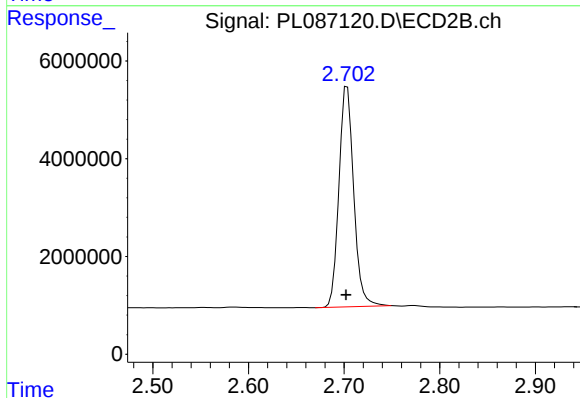




#1 Tetrachloro-m-xylene

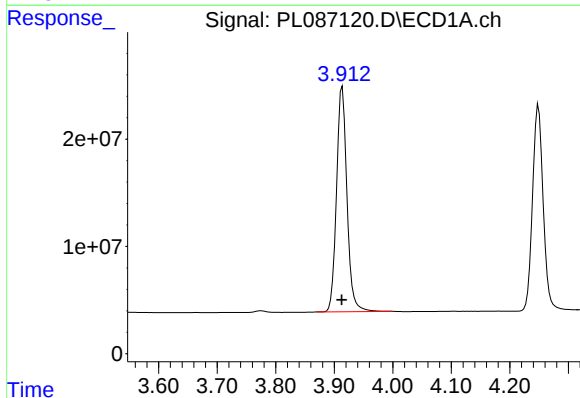
R.T.: 3.455 min
Delta R.T.: 0.000 min
Response: 178947945
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



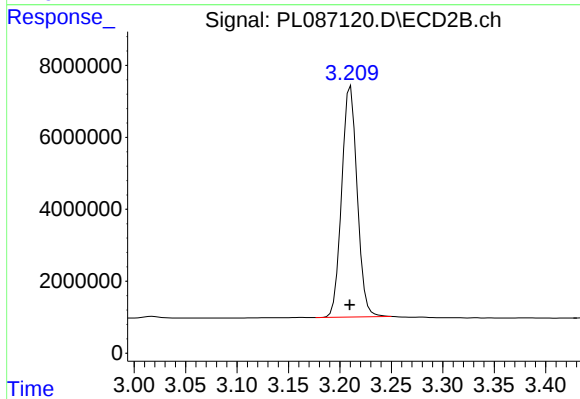
#1 Tetrachloro-m-xylene

R.T.: 2.703 min
Delta R.T.: 0.001 min
Response: 48454501
Conc: 49.06 ng/ml



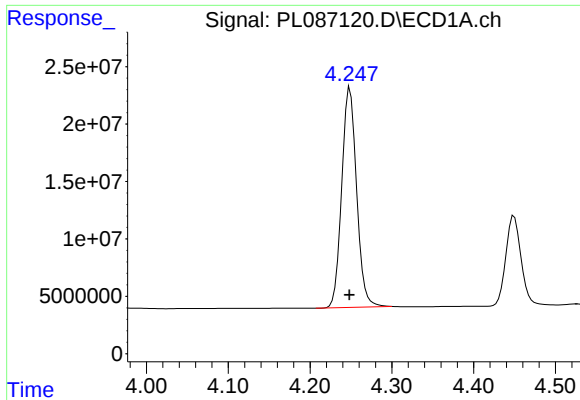
#2 alpha-BHC

R.T.: 3.914 min
Delta R.T.: 0.000 min
Response: 260427495
Conc: 49.58 ng/ml



#2 alpha-BHC

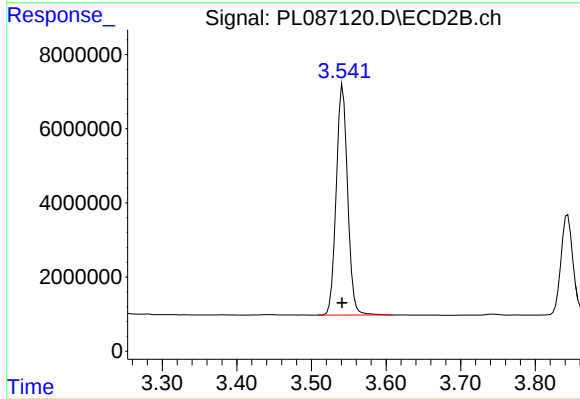
R.T.: 3.210 min
Delta R.T.: 0.001 min
Response: 67290679
Conc: 50.96 ng/ml



#3 gamma-BHC (Lindane)

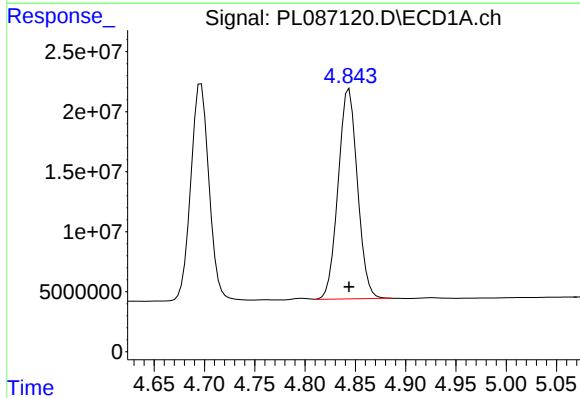
R.T.: 4.249 min
Delta R.T.: 0.000 min
Response: 241038422
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



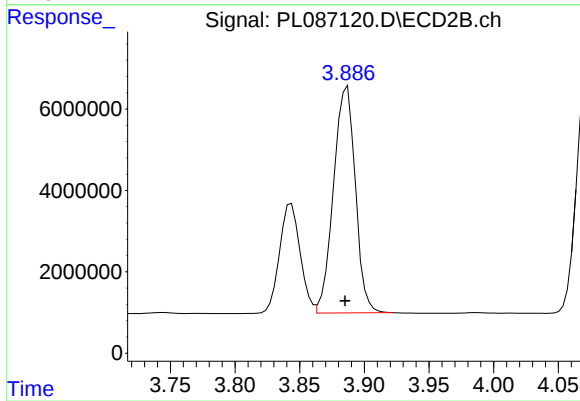
#3 gamma-BHC (Lindane)

R.T.: 3.542 min
Delta R.T.: 0.000 min
Response: 65953888
Conc: 50.37 ng/ml



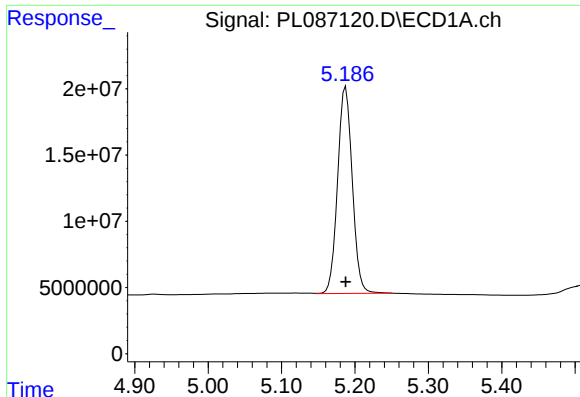
#4 Heptachlor

R.T.: 4.844 min
Delta R.T.: 0.000 min
Response: 233735080
Conc: 46.11 ng/ml



#4 Heptachlor

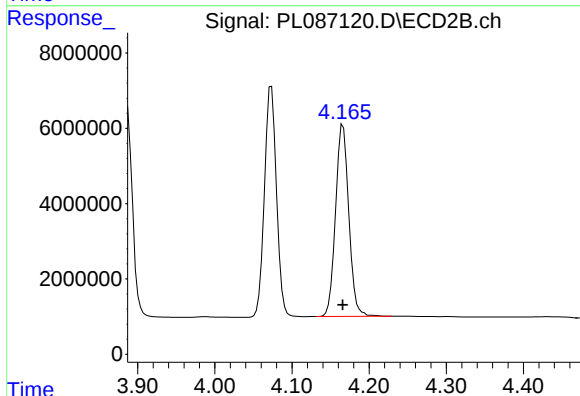
R.T.: 3.886 min
Delta R.T.: 0.001 min
Response: 65270920
Conc: 50.27 ng/ml



#5 Aldrin

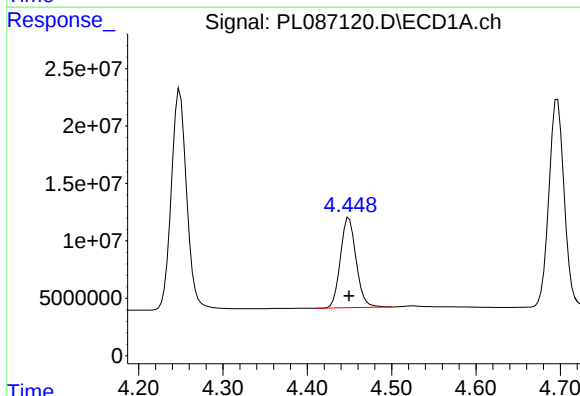
R.T.: 5.188 min
Delta R.T.: 0.000 min
Response: 217043754
Conc: 45.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



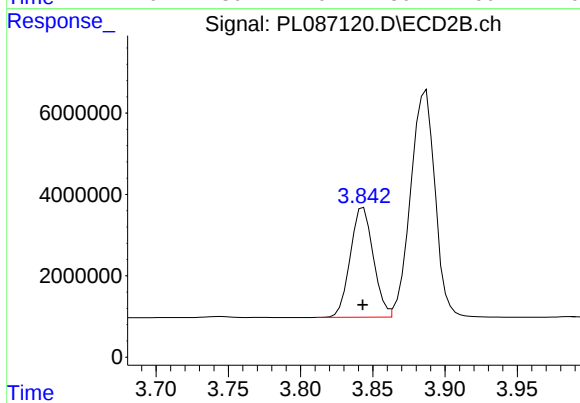
#5 Aldrin

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 61014719
Conc: 49.73 ng/ml



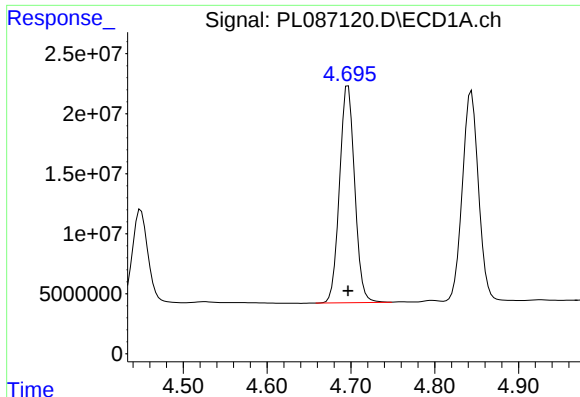
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 101461451
Conc: 48.29 ng/ml



#6 beta-BHC

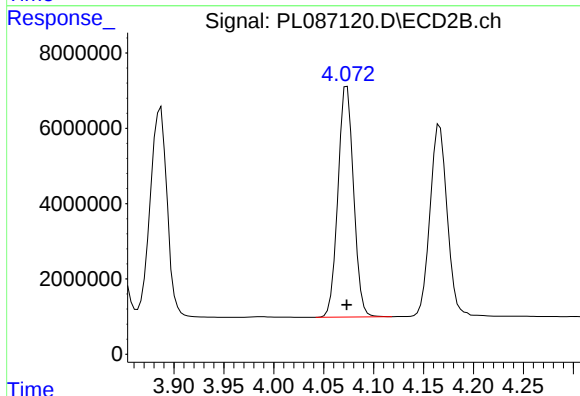
R.T.: 3.844 min
Delta R.T.: 0.000 min
Response: 29845157
Conc: 50.03 ng/ml



#7 delta-BHC

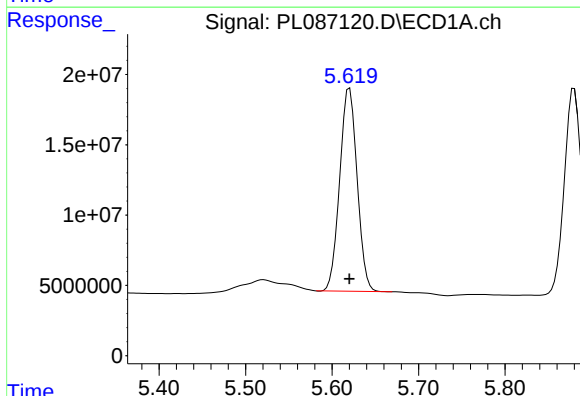
R.T.: 4.697 min
Delta R.T.: 0.000 min
Response: 227119587
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



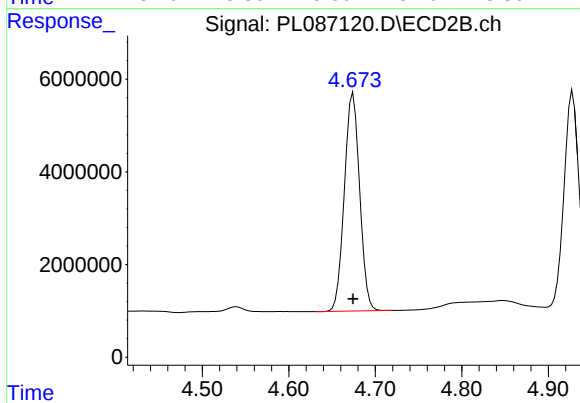
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.000 min
Response: 66689053
Conc: 51.97 ng/ml



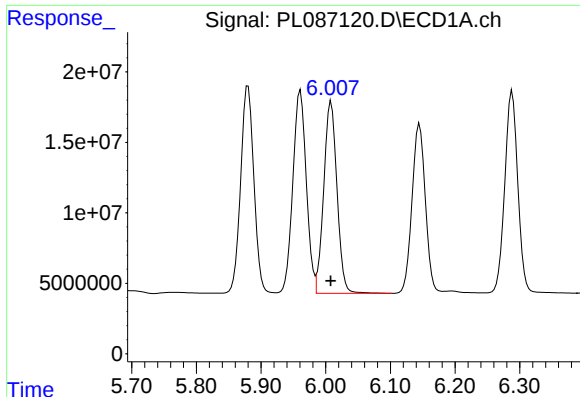
#8 Heptachlor epoxide

R.T.: 5.620 min
Delta R.T.: 0.000 min
Response: 200729063
Conc: 47.36 ng/ml



#8 Heptachlor epoxide

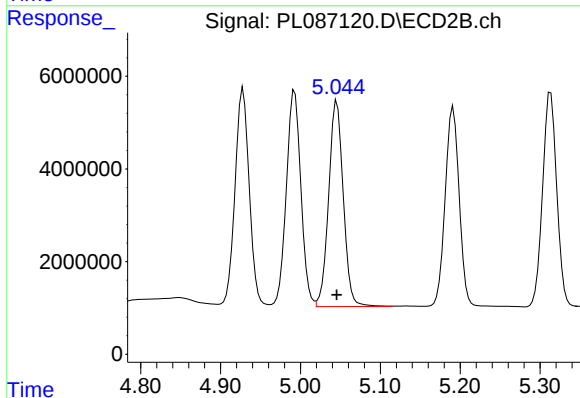
R.T.: 4.674 min
Delta R.T.: 0.000 min
Response: 57513532
Conc: 49.84 ng/ml



#9 Endosulfan I

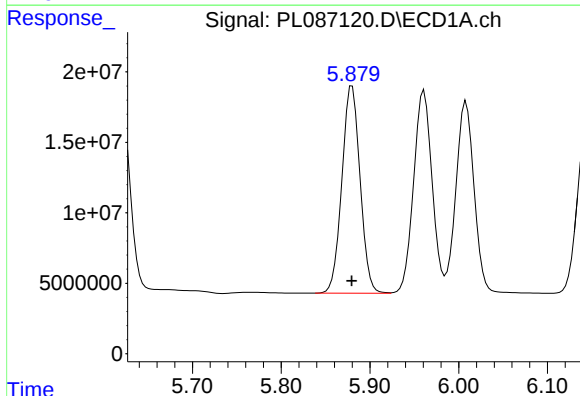
R.T.: 6.008 min
Delta R.T.: 0.000 min
Response: 194003882
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



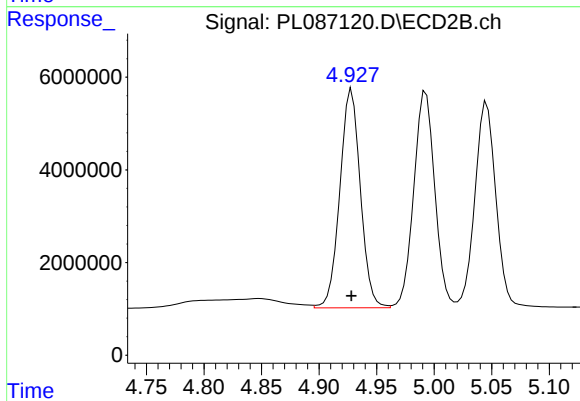
#9 Endosulfan I

R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 56412684
Conc: 46.41 ng/ml



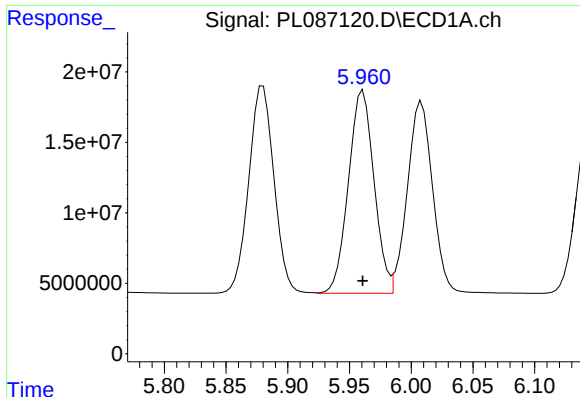
#10 gamma-Chlordane

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 209440641
Conc: 48.81 ng/ml



#10 gamma-Chlordane

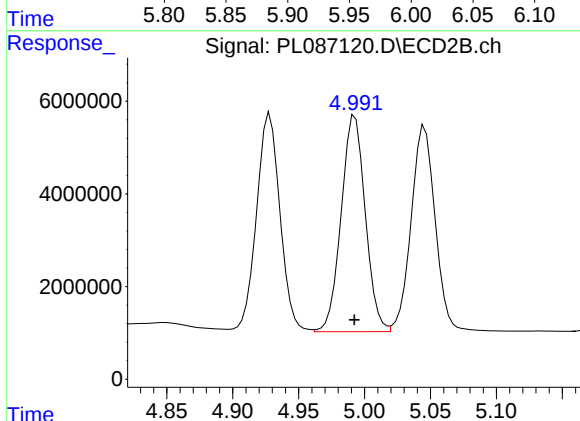
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 58850515
Conc: 48.09 ng/ml



#11 alpha-Chlordane

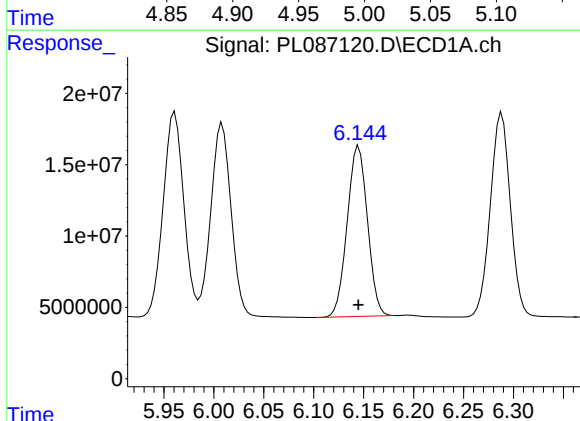
R.T.: 5.961 min
Delta R.T.: 0.000 min
Response: 207907895
Conc: 48.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



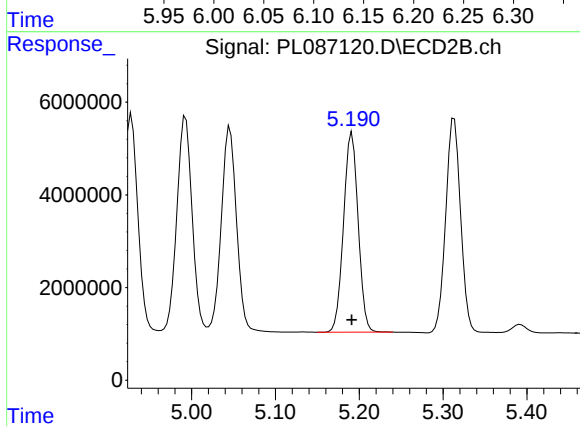
#11 alpha-Chlordane

R.T.: 4.993 min
Delta R.T.: 0.000 min
Response: 59380305
Conc: 47.20 ng/ml



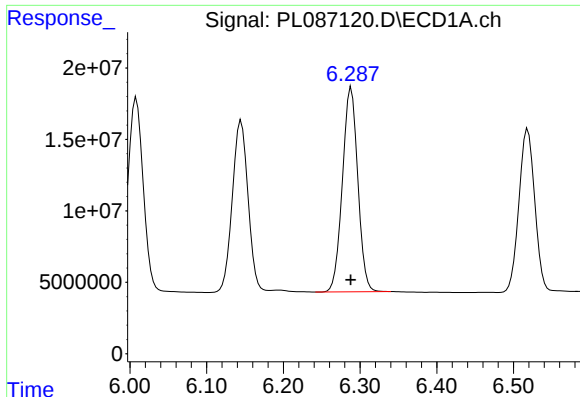
#12 4,4'-DDE

R.T.: 6.145 min
Delta R.T.: 0.000 min
Response: 169090889
Conc: 51.66 ng/ml



#12 4,4'-DDE

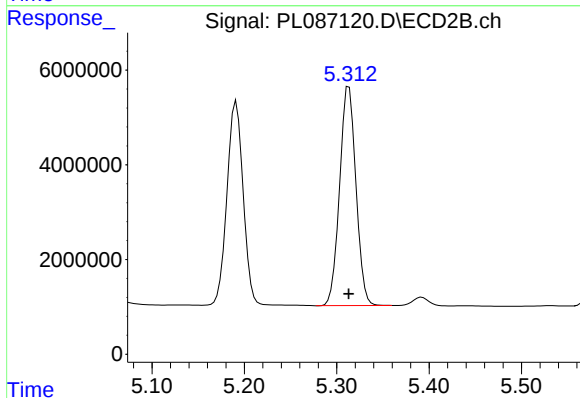
R.T.: 5.191 min
Delta R.T.: 0.000 min
Response: 52256732
Conc: 50.27 ng/ml



#13 Dieldrin

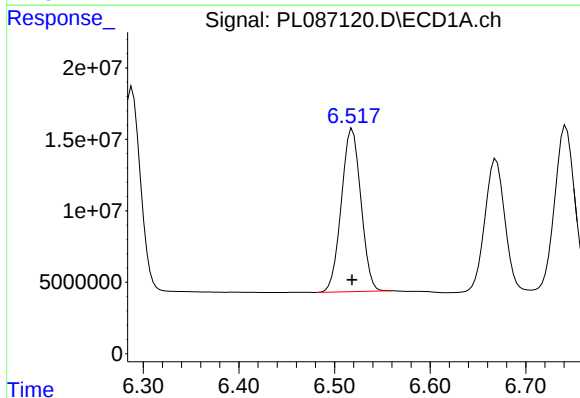
R.T.: 6.288 min
Delta R.T.: 0.000 min
Response: 199885066
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



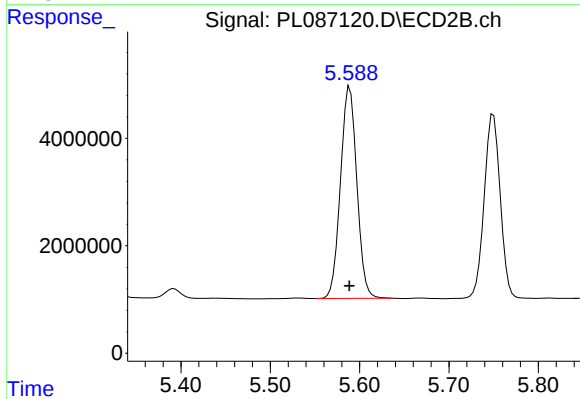
#13 Dieldrin

R.T.: 5.313 min
Delta R.T.: 0.000 min
Response: 56883267
Conc: 48.88 ng/ml



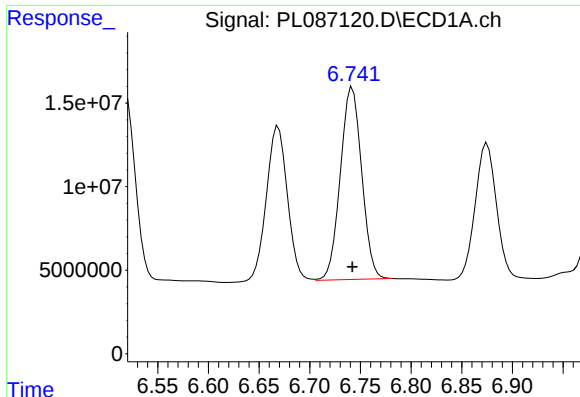
#14 Endrin

R.T.: 6.519 min
Delta R.T.: 0.000 min
Response: 162605807
Conc: 48.81 ng/ml



#14 Endrin

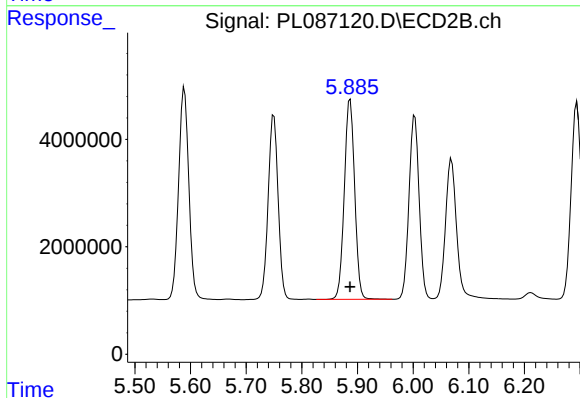
R.T.: 5.589 min
Delta R.T.: 0.000 min
Response: 50167809
Conc: 49.07 ng/ml



#15 Endosulfan II

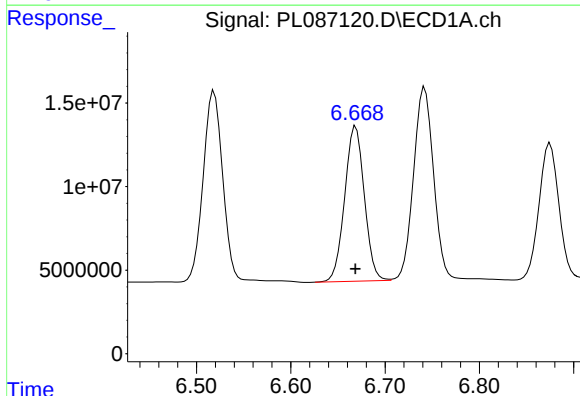
R.T.: 6.742 min
Delta R.T.: 0.000 min
Response: 168560347
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



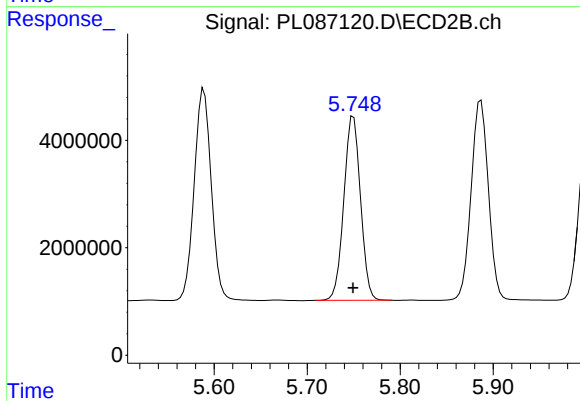
#15 Endosulfan II

R.T.: 5.887 min
Delta R.T.: 0.000 min
Response: 48260258
Conc: 49.31 ng/ml



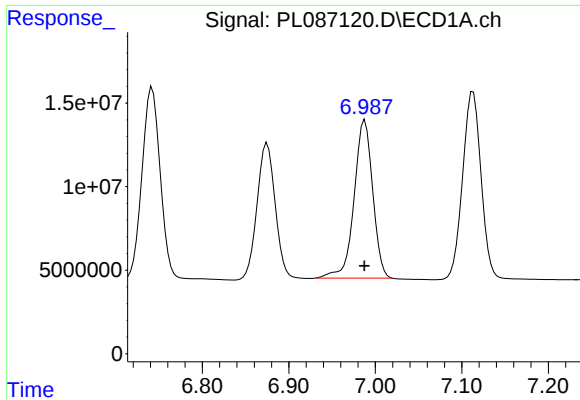
#16 4,4'-DDD

R.T.: 6.669 min
Delta R.T.: 0.000 min
Response: 134398111
Conc: 55.23 ng/ml



#16 4,4'-DDD

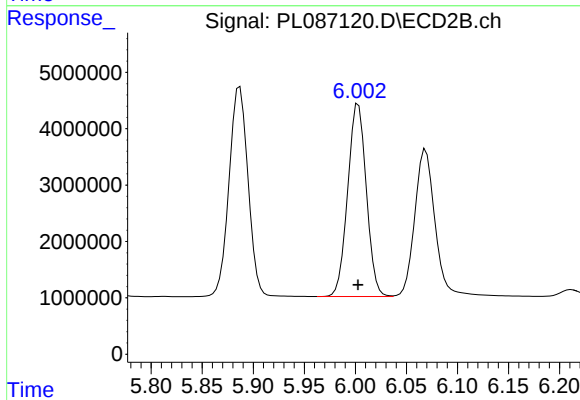
R.T.: 5.750 min
Delta R.T.: 0.000 min
Response: 42650235
Conc: 51.44 ng/ml



#17 4,4'-DDT

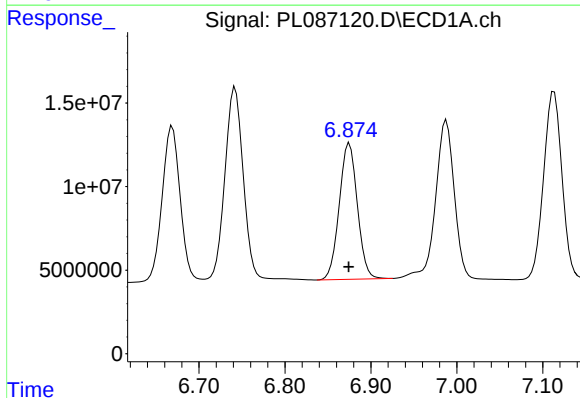
R.T.: 6.988 min
Delta R.T.: 0.000 min
Response: 141448443
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



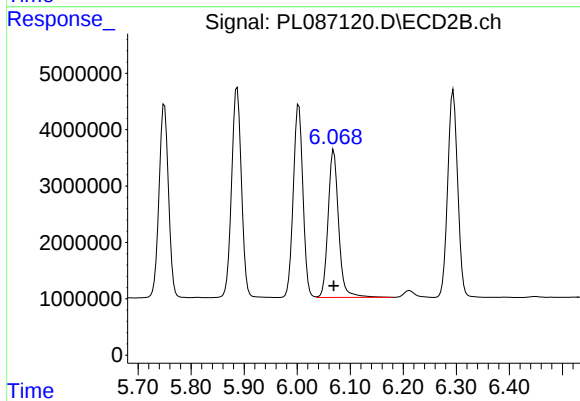
#17 4,4'-DDT

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 43437727
Conc: 49.51 ng/ml



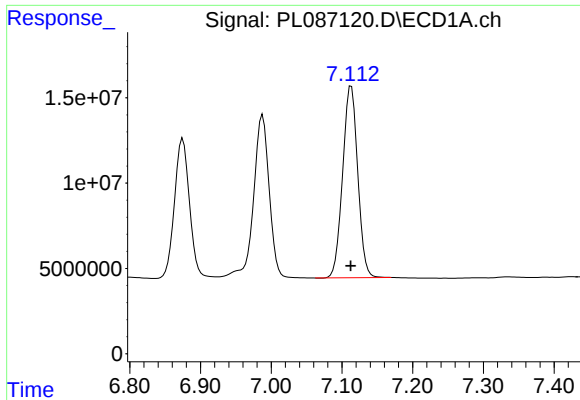
#18 Endrin aldehyde

R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 119331402
Conc: 50.69 ng/ml



#18 Endrin aldehyde

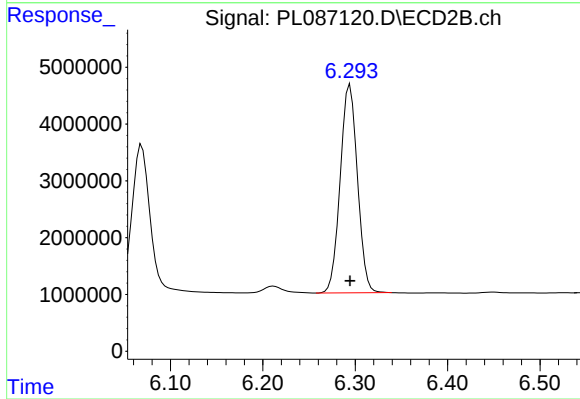
R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 36254639
Conc: 45.50 ng/ml



#19 Endosulfan Sulfate

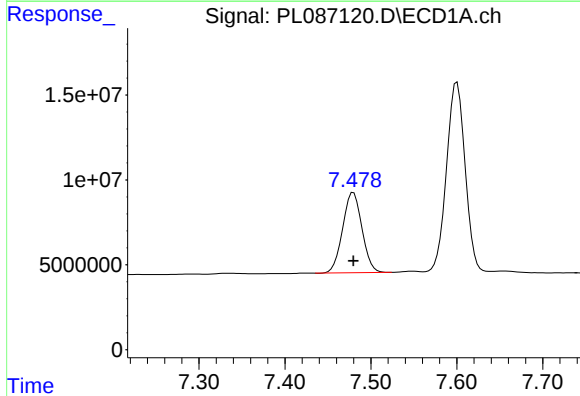
R.T.: 7.113 min
Delta R.T.: 0.000 min
Response: 166856539
Conc: 50.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



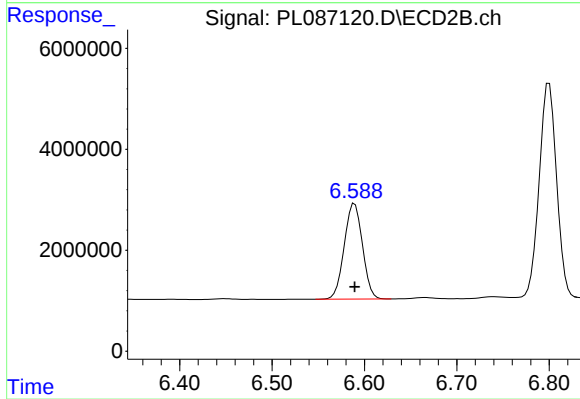
#19 Endosulfan Sulfate

R.T.: 6.294 min
Delta R.T.: 0.000 min
Response: 47668019
Conc: 51.02 ng/ml



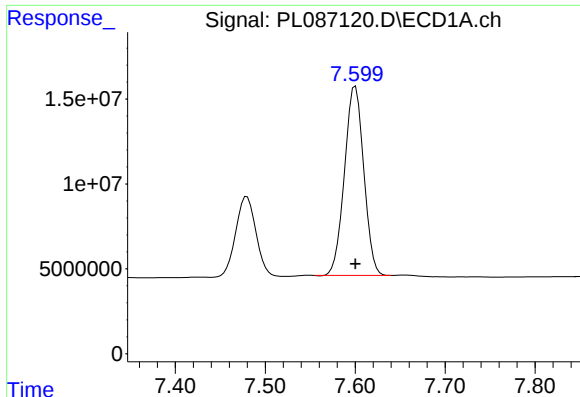
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.000 min
Response: 74006934
Conc: 50.61 ng/ml



#20 Methoxychlor

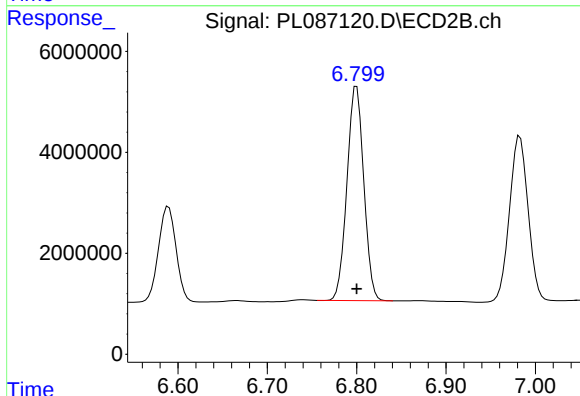
R.T.: 6.589 min
Delta R.T.: 0.000 min
Response: 25983467
Conc: 47.66 ng/ml



#21 Endrin ketone

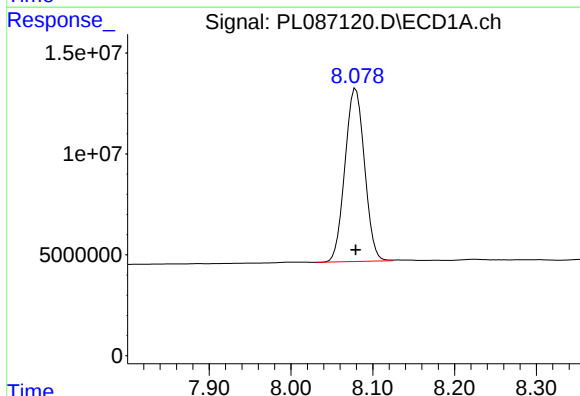
R.T.: 7.600 min
Delta R.T.: 0.000 min
Response: 166071827
Conc: 51.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



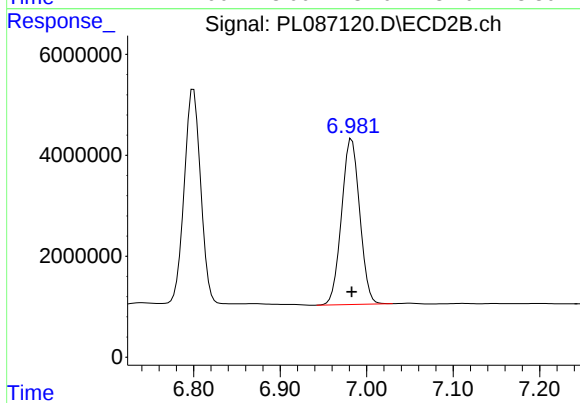
#21 Endrin ketone

R.T.: 6.800 min
Delta R.T.: 0.000 min
Response: 55583607
Conc: 51.72 ng/ml



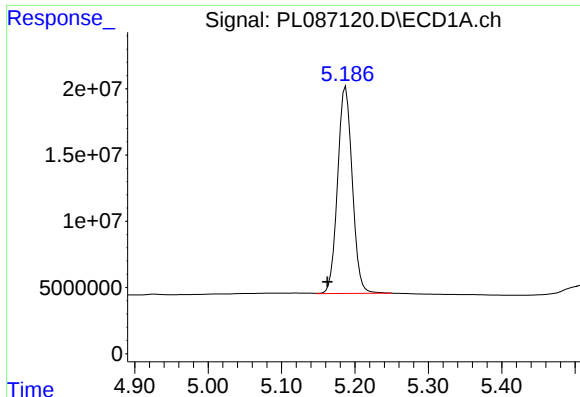
#22 Mirex

R.T.: 8.079 min
Delta R.T.: 0.000 min
Response: 141785419
Conc: 48.18 ng/ml



#22 Mirex

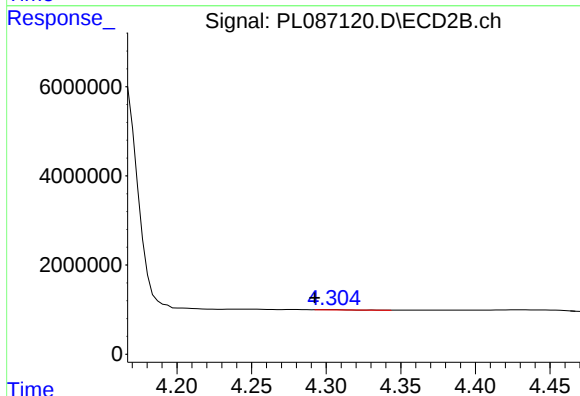
R.T.: 6.983 min
Delta R.T.: 0.000 min
Response: 47608584
Conc: 50.66 ng/ml



#24 Chlordane-2

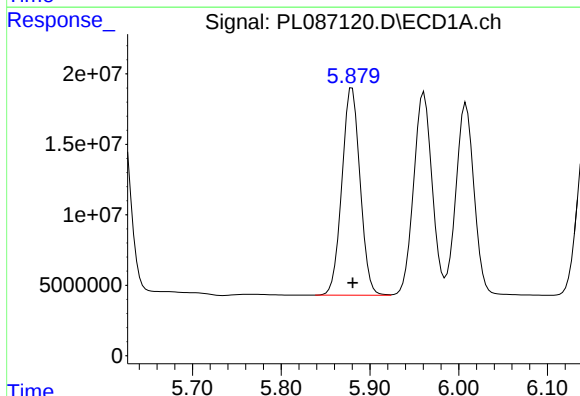
R.T.: 5.188 min
Delta R.T.: 0.025 min
Response: 217043754
Conc: 1366.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



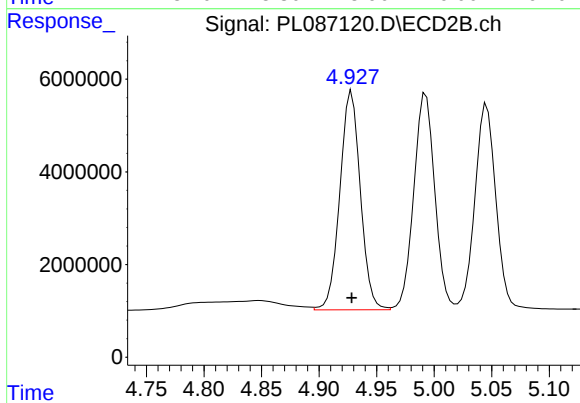
#24 Chlordane-2

R.T.: 4.303 min
Delta R.T.: 0.010 min
Response: 64077
Conc: 1.51 ng/ml



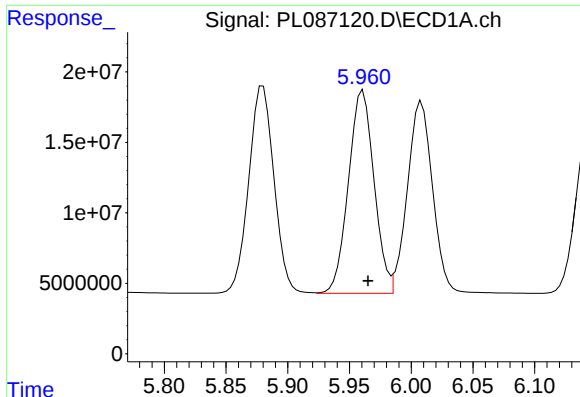
#25 Chlordane-3

R.T.: 5.880 min
Delta R.T.: 0.000 min
Response: 209440641
Conc: 344.84 ng/ml



#25 Chlordane-3

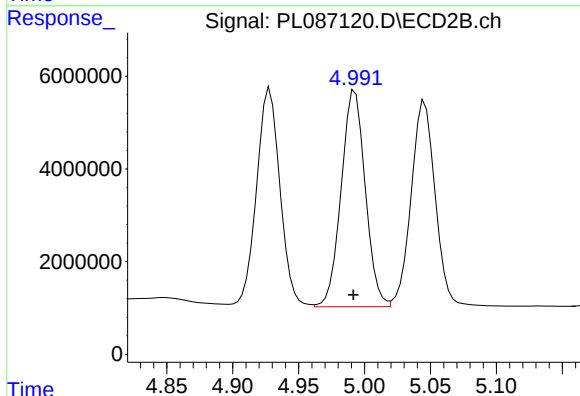
R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 58850515
Conc: 490.52 ng/ml



#26 Chlordane-4

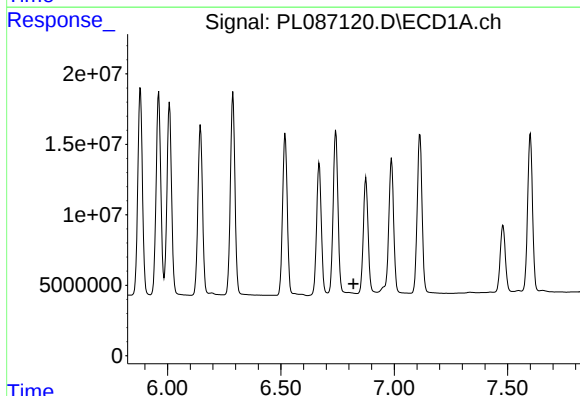
R.T.: 5.961 min
Delta R.T.: -0.004 min
Response: 207907895
Conc: 275.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



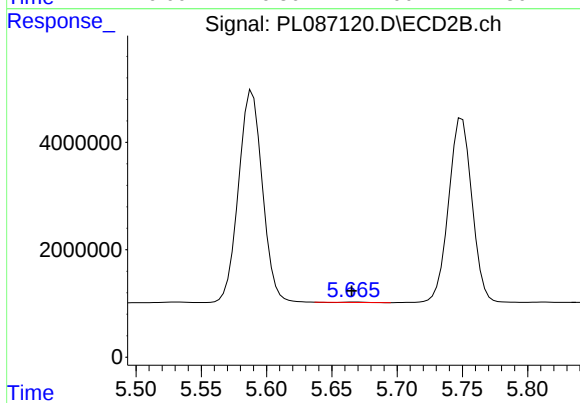
#26 Chlordane-4

R.T.: 4.993 min
Delta R.T.: 0.001 min
Response: 59380305
Conc: 445.90 ng/ml



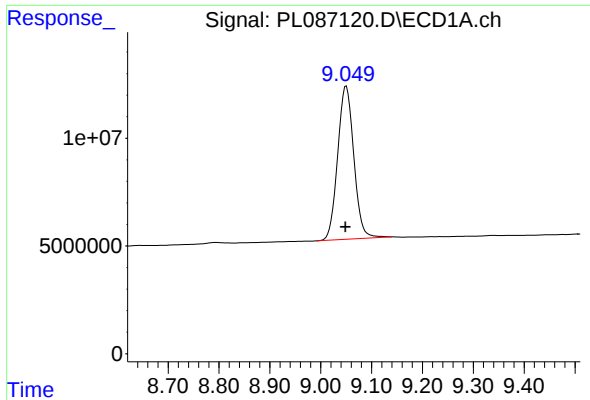
#27 Chlordane-5

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



#27 Chlordane-5

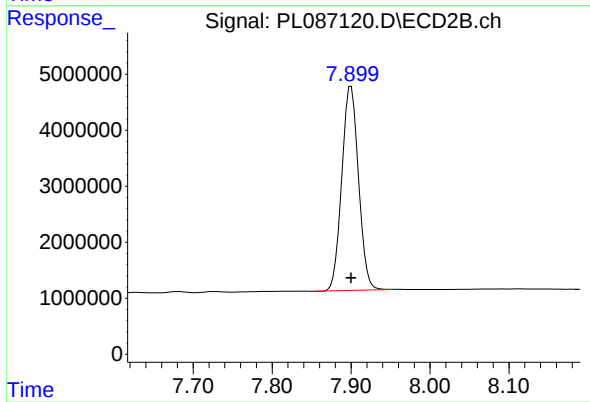
R.T.: 5.667 min
Delta R.T.: 0.001 min
Response: 43161
Conc: 1.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.050 min
Delta R.T.: 0.002 min
Response: 157068967
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.900 min
Delta R.T.: 0.000 min
Response: 53741981
Conc: 52.46 ng/ml