

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
 Data File : PL052855.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Sep 2019 16:16
 Operator : SG\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: Oct 01 00:58:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 2019
 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...	3.549	4.047	498.5E6	130.2E6	50.121	48.499
28)	SA Decachlor...	8.345	9.122	492.1E6	144.1E6	49.131	49.124
Target Compounds							
2)	A alpha-BHC	3.994	4.438	822.1E6	190.5E6	51.543	49.597
3)	MA gamma-BHC...	4.281	4.723	751.4E6	177.4E6	51.594	48.986
4)	MA Heptachlor	4.590	5.233	763.5E6	187.7E6	51.096	49.257
5)	MB Aldrin	4.842	5.538	713.7E6	174.2E6	51.886	50.254
6)	B beta-BHC	4.531	4.891	305.2E6	81413028	49.154	51.796
7)	B delta-BHC	4.740	5.108	733.8E6	177.3E6	51.208	48.971
8)	B Heptachlo...	5.288	5.924	661.7E6	169.1E6	50.777	50.468
9)	A Endosulfan I	5.631	6.281	615.7E6	156.7E6	50.733	50.144
10)	B gamma-Chl...	5.518	6.157	687.1E6	171.3E6	51.095	50.641
11)	B alpha-Chl...	5.576	6.231	669.6E6	168.0E6	50.767	49.906
12)	B 4,4'-DDE	5.740	6.386	592.7E6	163.3E6	51.063	49.996
13)	MA Dieldrin	5.876	6.537	665.7E6	164.2E6	51.569	50.351
14)	MA Endrin	6.135	6.755	568.9E6	136.2E6	49.944	49.042
15)	B Endosulfa...	6.408	6.963	575.3E6	147.0E6	50.203	49.539
16)	A 4,4'-DDD	6.258	6.875	456.1E6	121.6E6	50.748	49.591
17)	MA 4,4'-DDT	6.501	7.174	517.1E6	129.3E6	50.633	49.698
18)	B Endrin al...	6.576	7.086	467.6E6	121.6E6	49.797	49.583
19)	B Endosulfa...	6.789	7.310	515.0E6	132.8E6	49.478	48.636
20)	A Methoxychlor	7.047	7.630	247.7E6	69541410	48.026	49.393
21)	B Endrin ke...	7.284	7.781	583.0E6	138.9E6	50.018	48.699
22)	Mirex	7.479	8.236	453.9E6	113.5E6	48.069	50.457
24)	Chlordane-2	0.000	5.538f	0	174.2E6	N.D.	1556.109 #
25)	Chlordane-3	5.518	6.157	687.1E6	171.3E6	593.017	393.388 #
26)	Chlordane-4	5.576	6.231	669.6E6	168.0E6	701.567	316.349 #
27)	Chlordane-5	6.408	0.000	575.3E6	0	1458.554	N.D. #

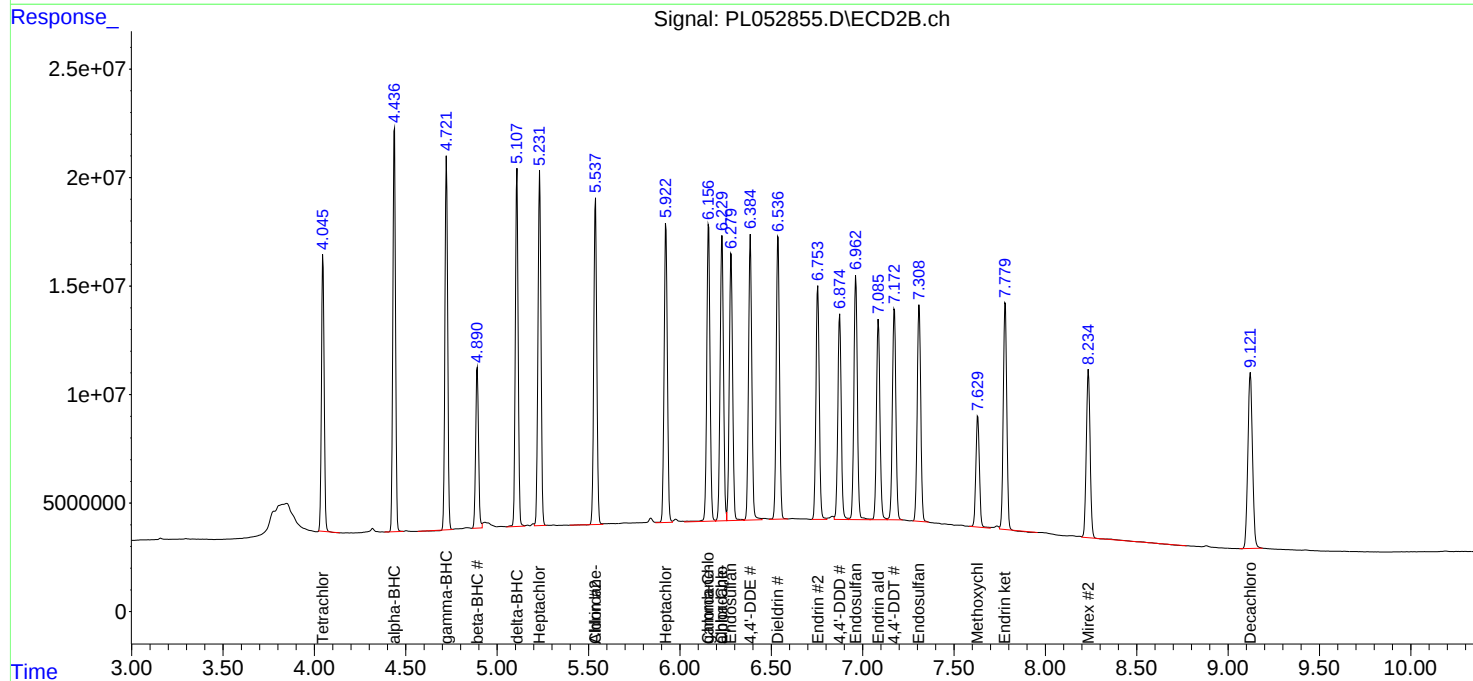
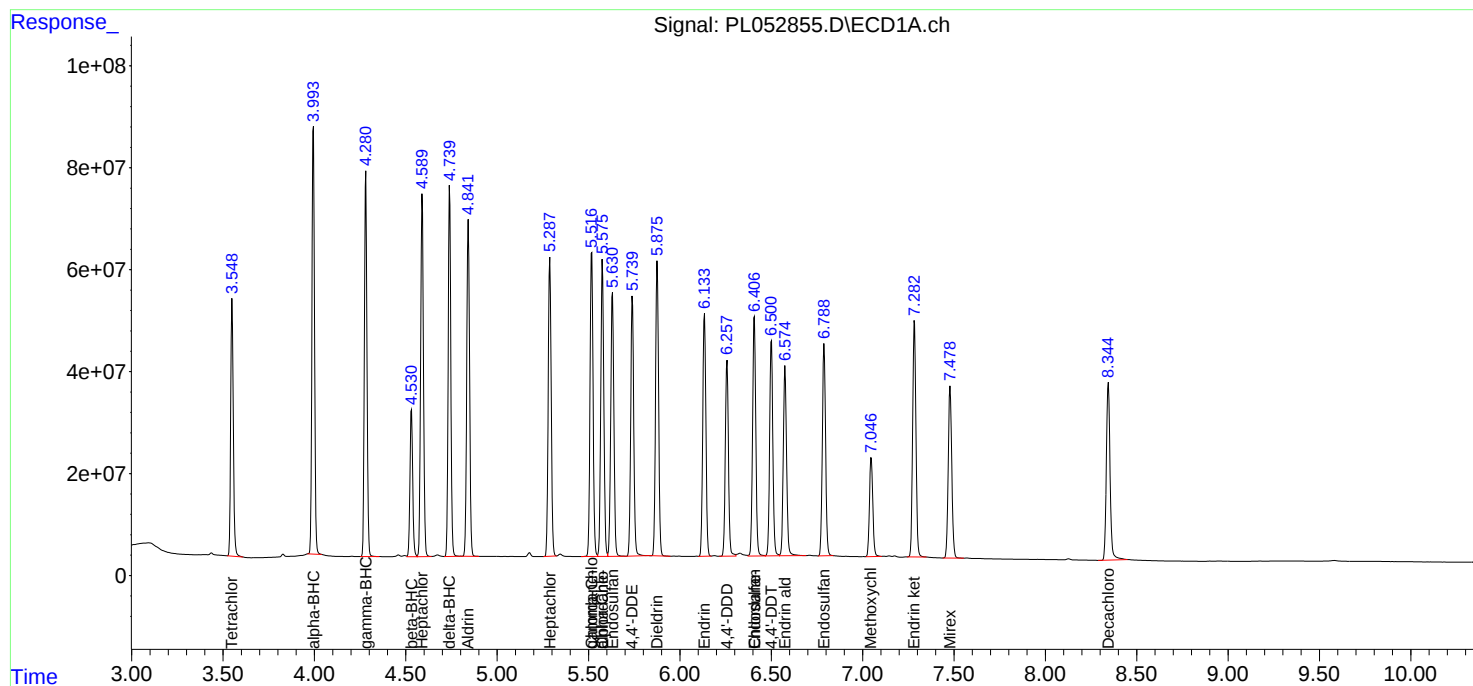
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

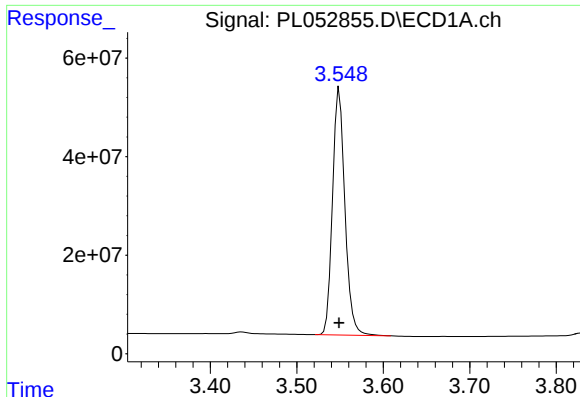
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL093019\
Data File : PL052855.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 30 Sep 2019 16:16
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 01 00:58:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 2019
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

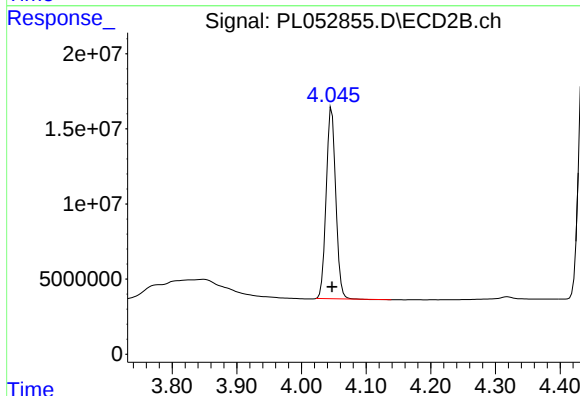




#1 Tetrachloro-m-xylene

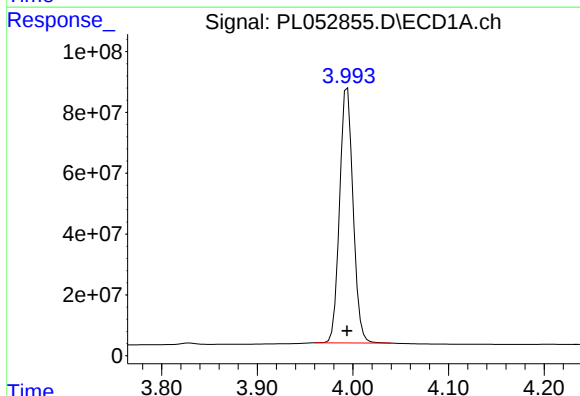
R.T.: 3.549 min
Delta R.T.: 0.000 min
Response: 498537292
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



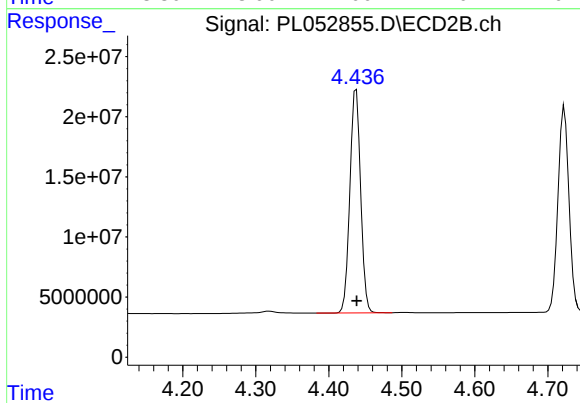
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 130228846
Conc: 48.50 ng/ml



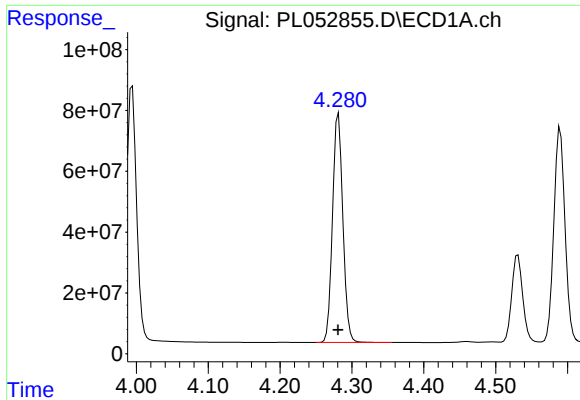
#2 alpha-BHC

R.T.: 3.994 min
Delta R.T.: 0.000 min
Response: 822141901
Conc: 51.54 ng/ml



#2 alpha-BHC

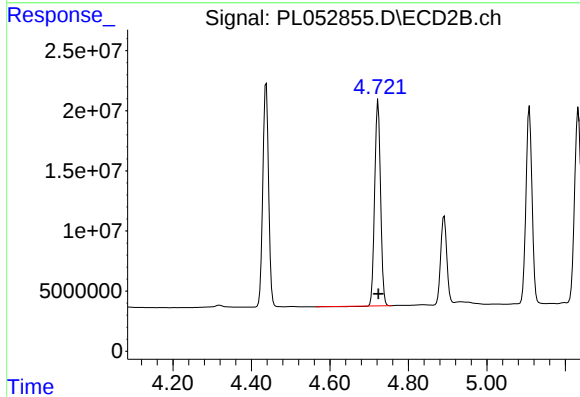
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190454551
Conc: 49.60 ng/ml



#3 gamma-BHC (Lindane)

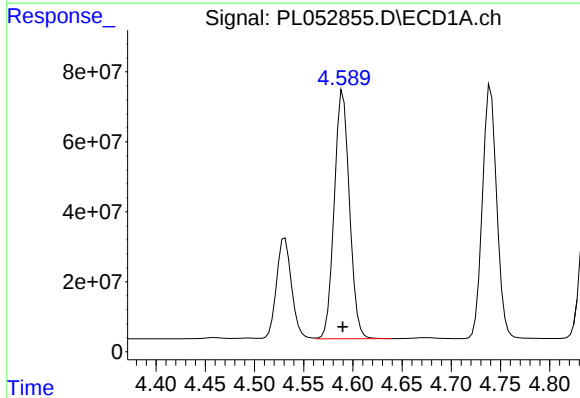
R.T.: 4.281 min
Delta R.T.: 0.000 min
Response: 751441547
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



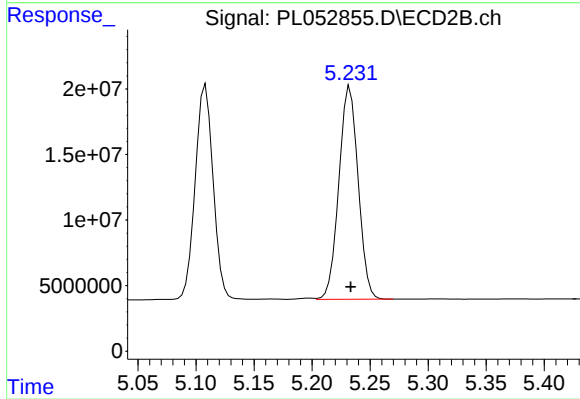
#3 gamma-BHC (Lindane)

R.T.: 4.723 min
Delta R.T.: 0.000 min
Response: 177388672
Conc: 48.99 ng/ml



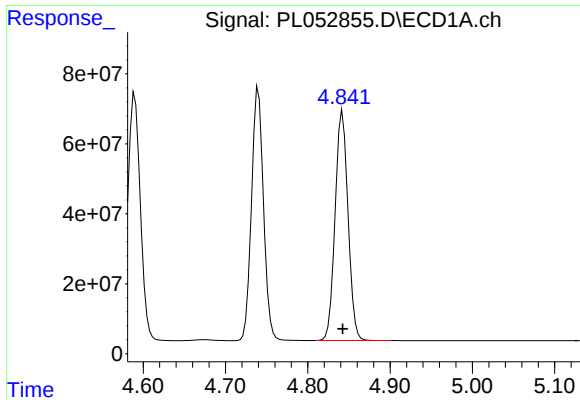
#4 Heptachlor

R.T.: 4.590 min
Delta R.T.: 0.000 min
Response: 763472794
Conc: 51.10 ng/ml



#4 Heptachlor

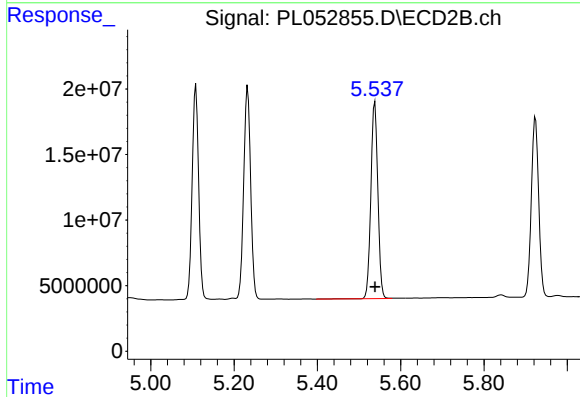
R.T.: 5.233 min
Delta R.T.: 0.000 min
Response: 187702689
Conc: 49.26 ng/ml



#5 Aldrin

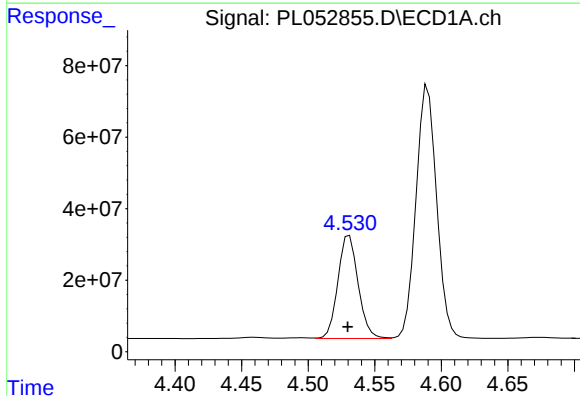
R.T.: 4.842 min
Delta R.T.: 0.000 min
Response: 713707501
Conc: 51.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



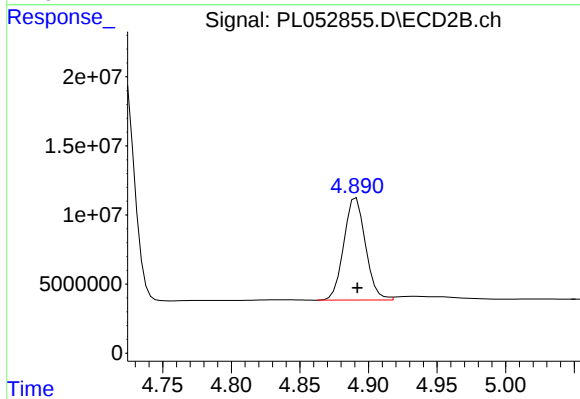
#5 Aldrin

R.T.: 5.538 min
Delta R.T.: 0.000 min
Response: 174163357
Conc: 50.25 ng/ml



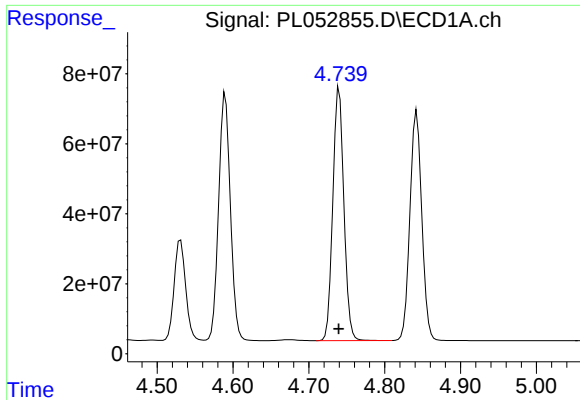
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: 0.001 min
Response: 305177359
Conc: 49.15 ng/ml



#6 beta-BHC

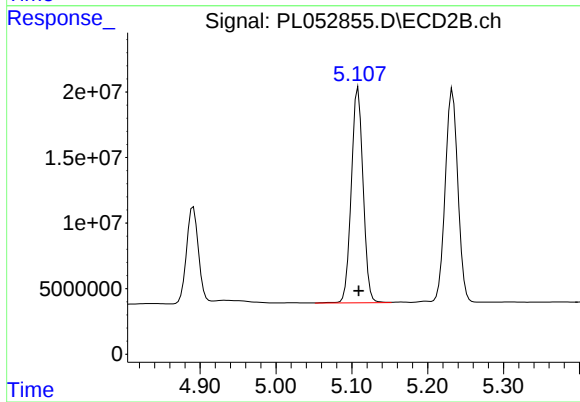
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 81413028
Conc: 51.80 ng/ml



#7 delta-BHC

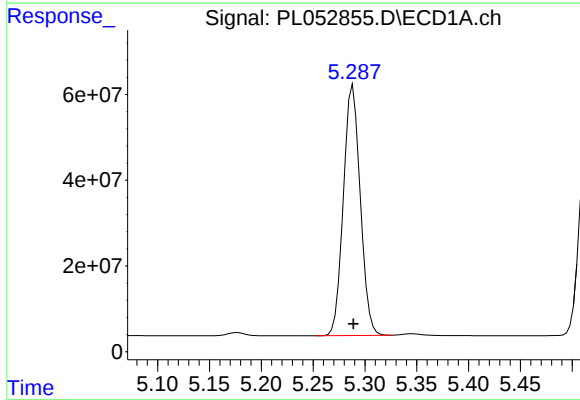
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 733763935
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



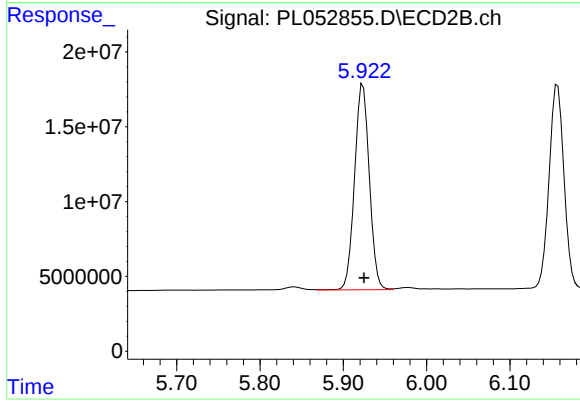
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 177267469
Conc: 48.97 ng/ml



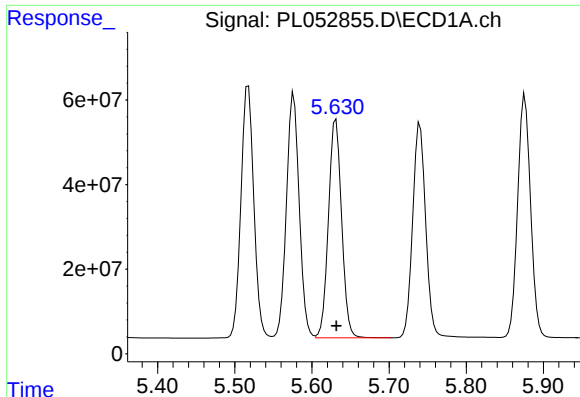
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.000 min
Response: 661679052
Conc: 50.78 ng/ml



#8 Heptachlor epoxide

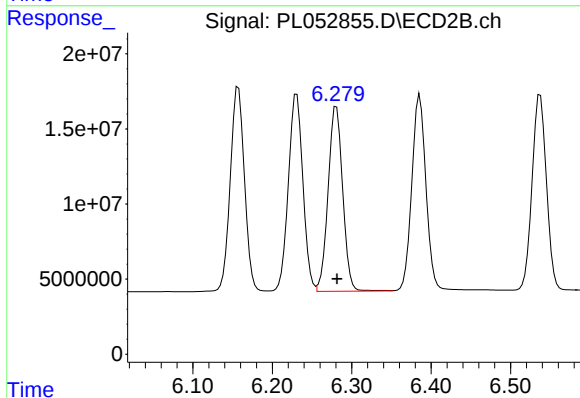
R.T.: 5.924 min
Delta R.T.: -0.001 min
Response: 169145190
Conc: 50.47 ng/ml



#9 Endosulfan I

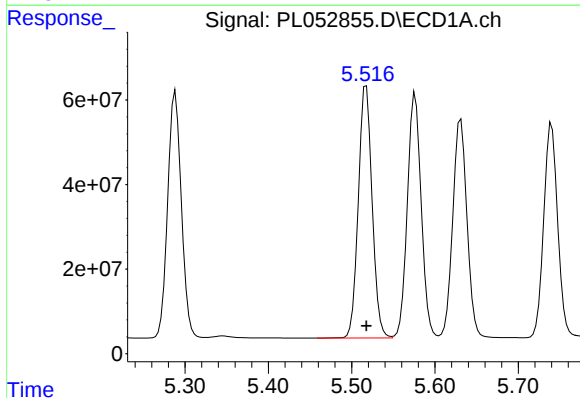
R.T.: 5.631 min
Delta R.T.: 0.000 min
Response: 615681093
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



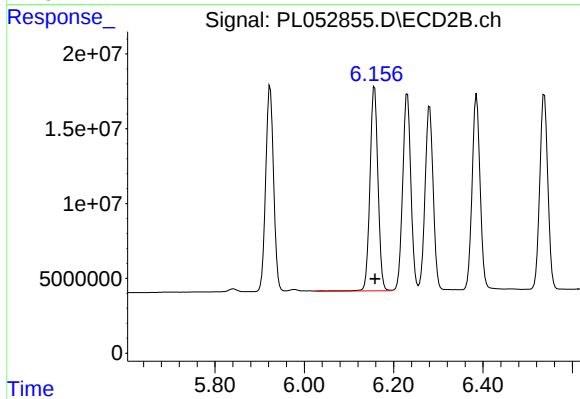
#9 Endosulfan I

R.T.: 6.281 min
Delta R.T.: 0.000 min
Response: 156736999
Conc: 50.14 ng/ml



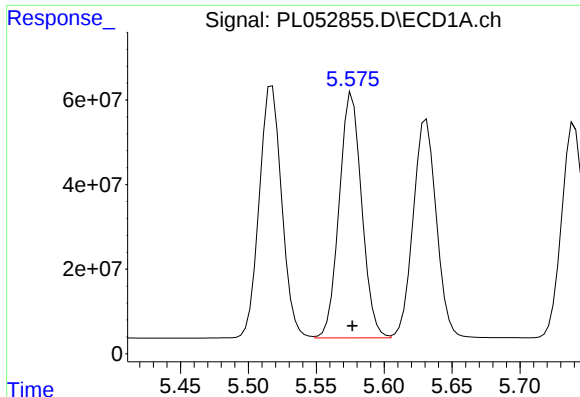
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 687127950
Conc: 51.09 ng/ml



#10 gamma-Chlordane

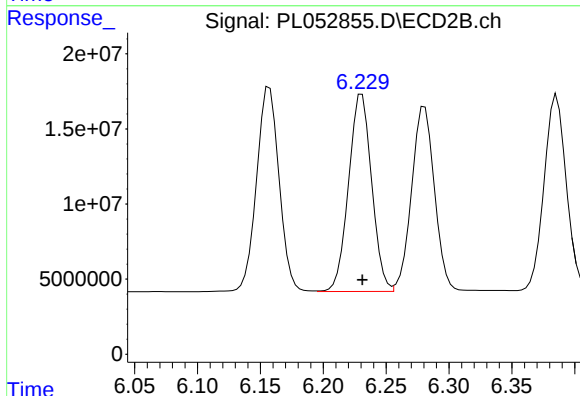
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 171324163
Conc: 50.64 ng/ml



#11 alpha-Chlordane

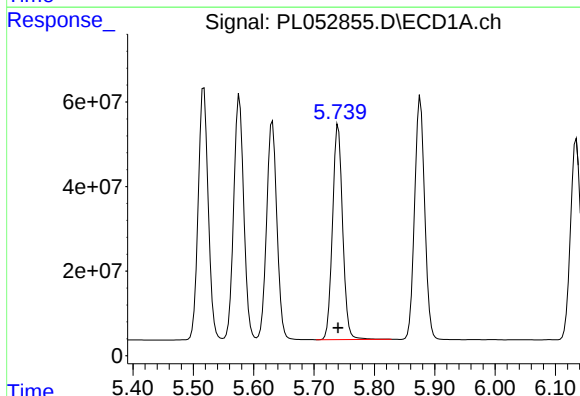
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 669583172
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



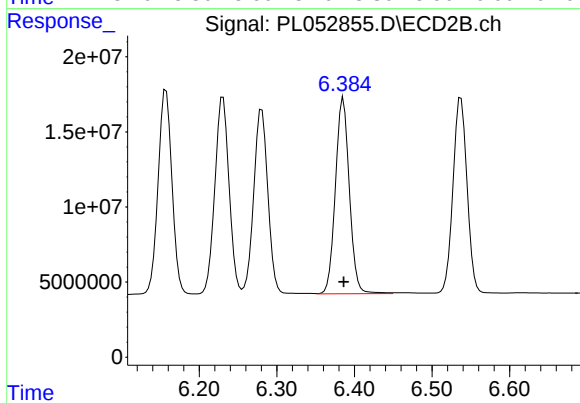
#11 alpha-Chlordane

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 167980298
Conc: 49.91 ng/ml



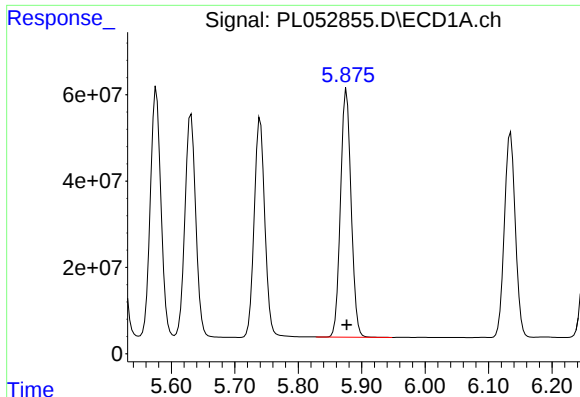
#12 4,4'-DDE

R.T.: 5.740 min
Delta R.T.: 0.000 min
Response: 592652764
Conc: 51.06 ng/ml



#12 4,4'-DDE

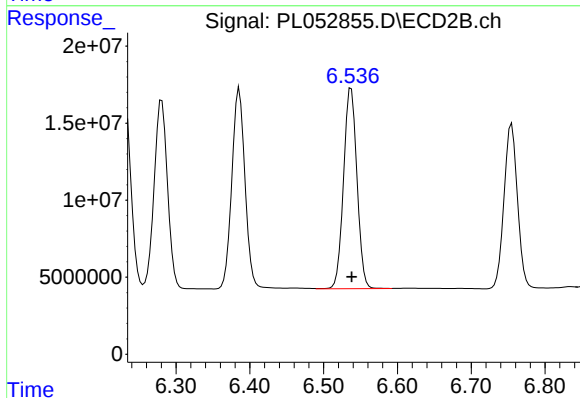
R.T.: 6.386 min
Delta R.T.: 0.000 min
Response: 163295363
Conc: 50.00 ng/ml



#13 Dieldrin

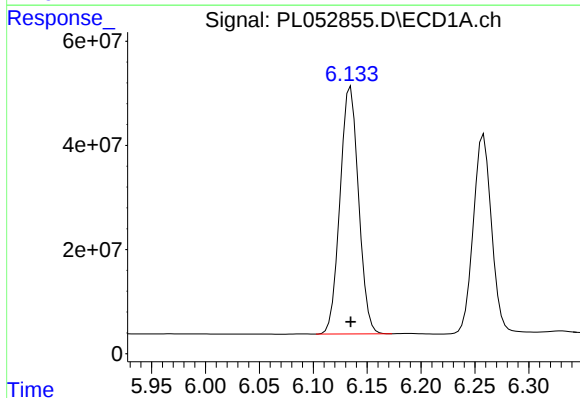
R.T.: 5.876 min
Delta R.T.: 0.000 min
Response: 665659683
Conc: 51.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



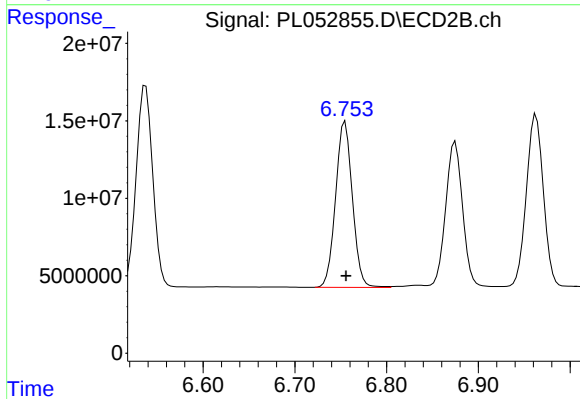
#13 Dieldrin

R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 164242820
Conc: 50.35 ng/ml



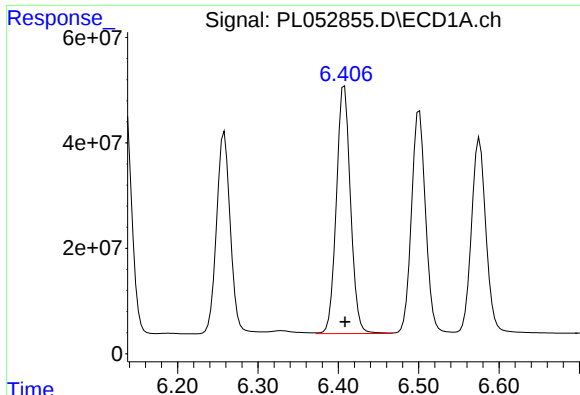
#14 Endrin

R.T.: 6.135 min
Delta R.T.: 0.000 min
Response: 568900080
Conc: 49.94 ng/ml



#14 Endrin

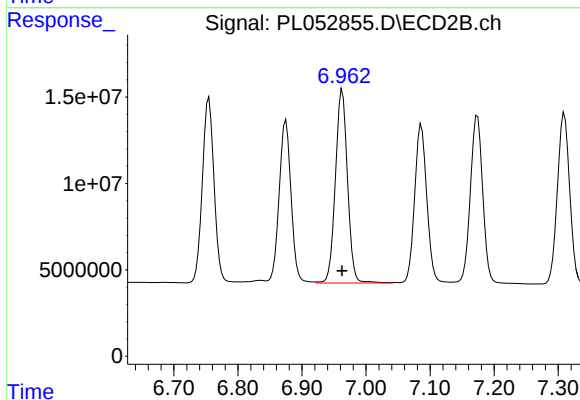
R.T.: 6.755 min
Delta R.T.: -0.001 min
Response: 136183017
Conc: 49.04 ng/ml



#15 Endosulfan II

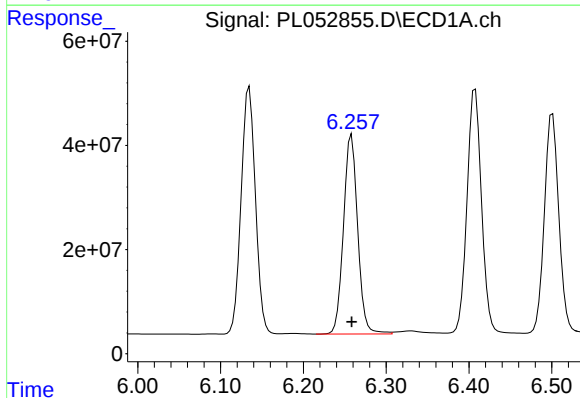
R.T.: 6.408 min
Delta R.T.: 0.000 min
Response: 575303490
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



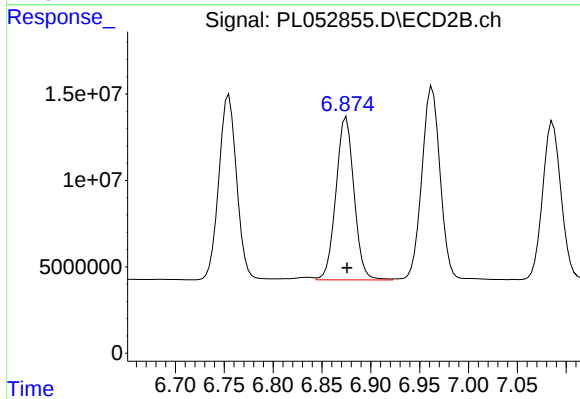
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 146981337
Conc: 49.54 ng/ml



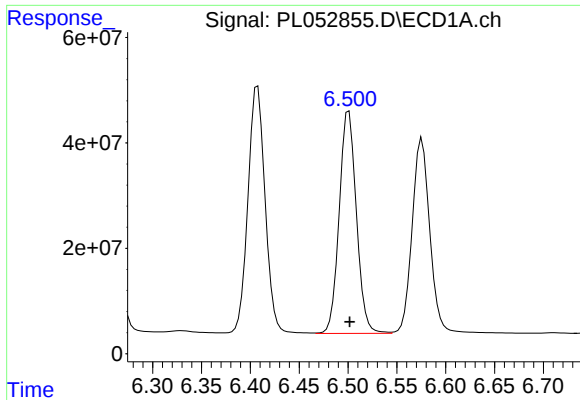
#16 4,4'-DDD

R.T.: 6.258 min
Delta R.T.: 0.000 min
Response: 456136891
Conc: 50.75 ng/ml



#16 4,4'-DDD

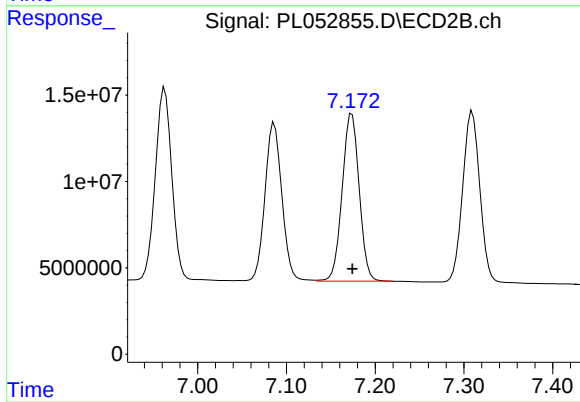
R.T.: 6.875 min
Delta R.T.: 0.000 min
Response: 121625720
Conc: 49.59 ng/ml



#17 4,4'-DDT

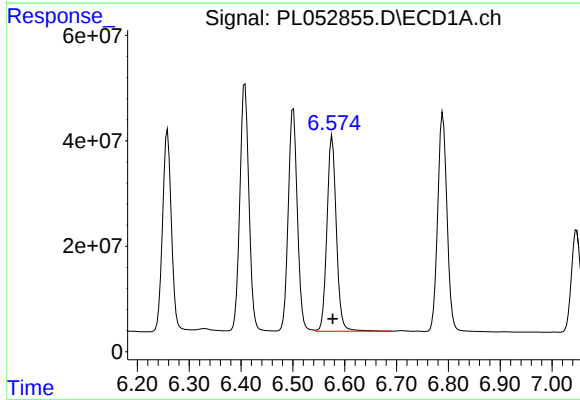
R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 517089972
Conc: 50.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



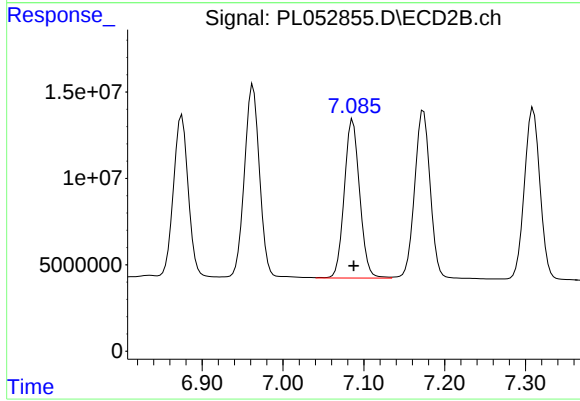
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: 0.000 min
Response: 129342424
Conc: 49.70 ng/ml



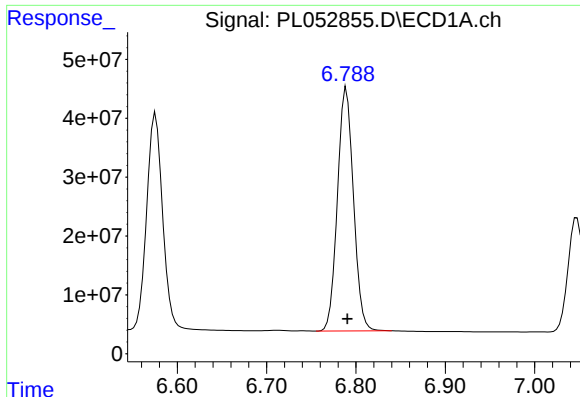
#18 Endrin aldehyde

R.T.: 6.576 min
Delta R.T.: 0.000 min
Response: 467629884
Conc: 49.80 ng/ml



#18 Endrin aldehyde

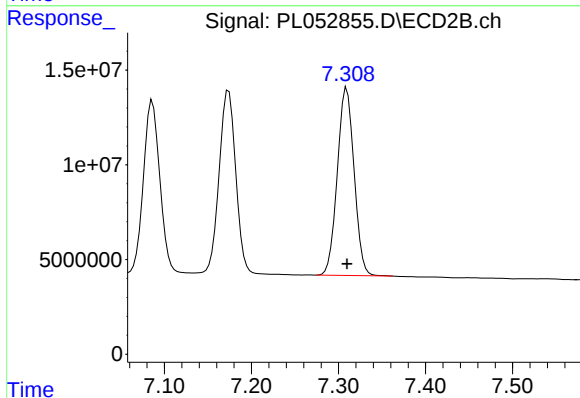
R.T.: 7.086 min
Delta R.T.: -0.001 min
Response: 121609697
Conc: 49.58 ng/ml



#19 Endosulfan Sulfate

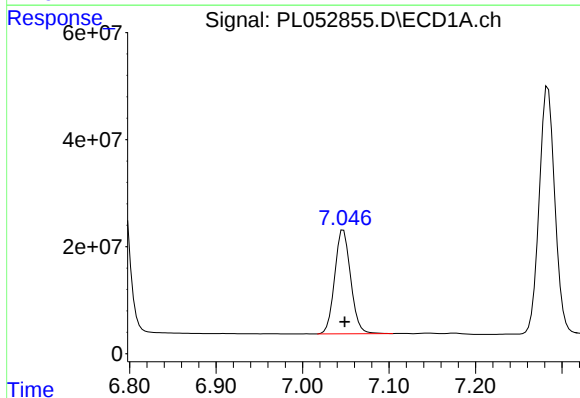
R.T.: 6.789 min
Delta R.T.: -0.001 min
Response: 515023342
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



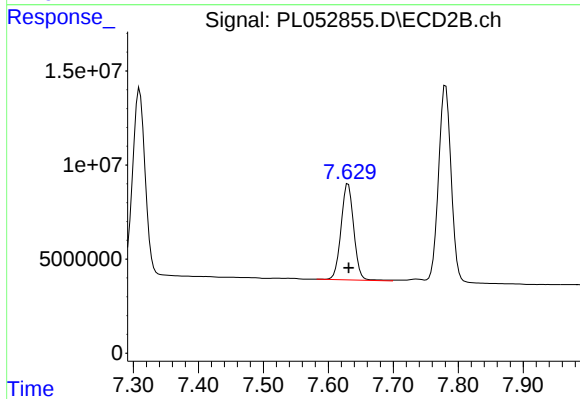
#19 Endosulfan Sulfate

R.T.: 7.310 min
Delta R.T.: 0.000 min
Response: 132796021
Conc: 48.64 ng/ml



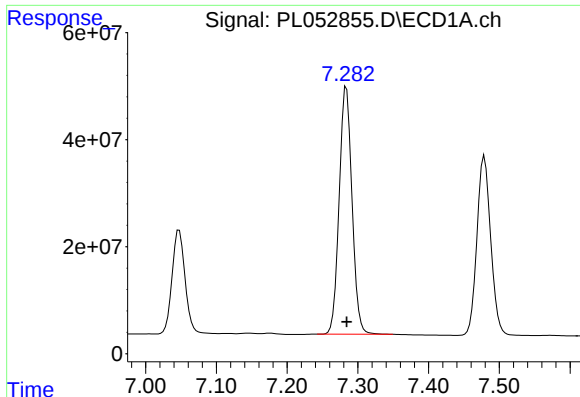
#20 Methoxychlor

R.T.: 7.047 min
Delta R.T.: -0.001 min
Response: 247723825
Conc: 48.03 ng/ml



#20 Methoxychlor

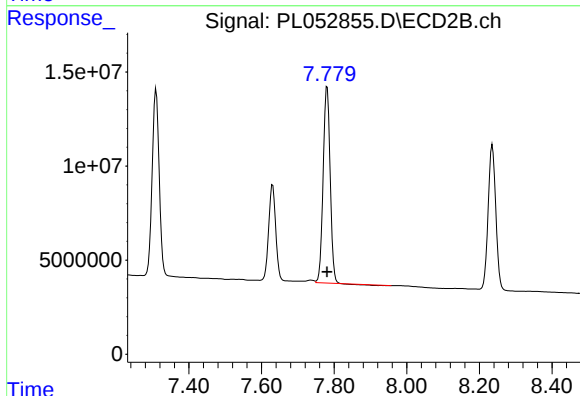
R.T.: 7.630 min
Delta R.T.: 0.000 min
Response: 69541410
Conc: 49.39 ng/ml



#21 Endrin ketone

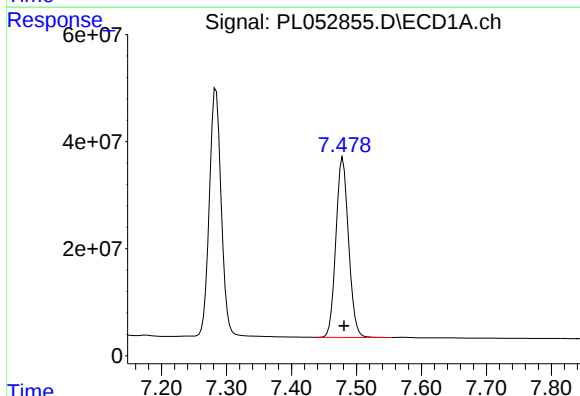
R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 582955373
Conc: 50.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



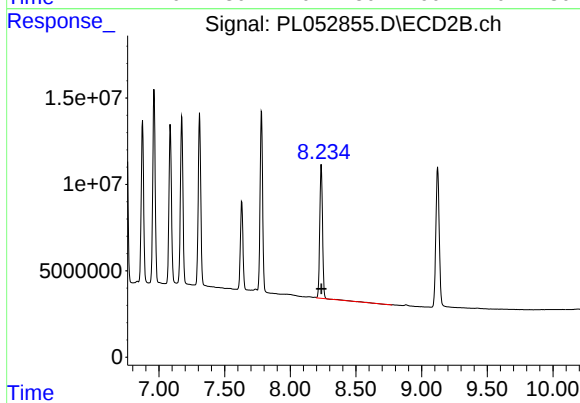
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: 0.000 min
Response: 138933765
Conc: 48.70 ng/ml



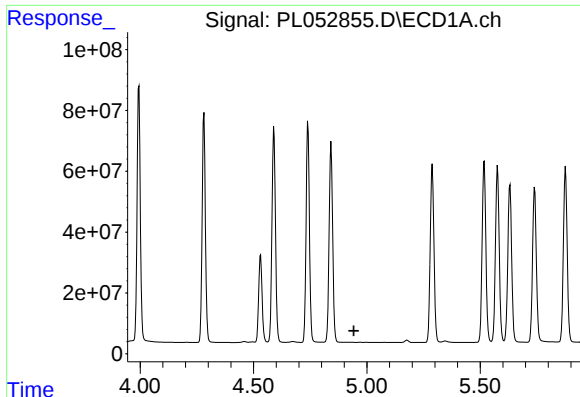
#22 Mirex

R.T.: 7.479 min
Delta R.T.: -0.002 min
Response: 453941493
Conc: 48.07 ng/ml



#22 Mirex

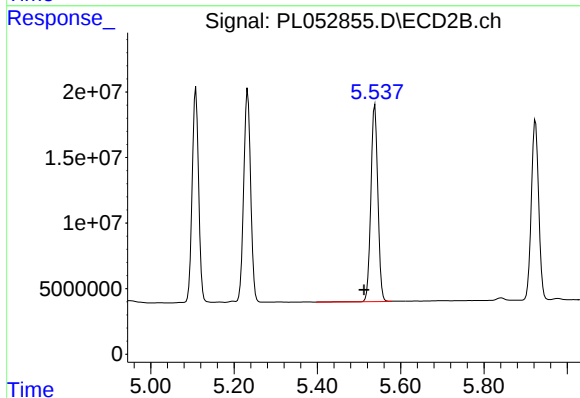
R.T.: 8.236 min
Delta R.T.: -0.001 min
Response: 113491049
Conc: 50.46 ng/ml



#24 Chlordane-2

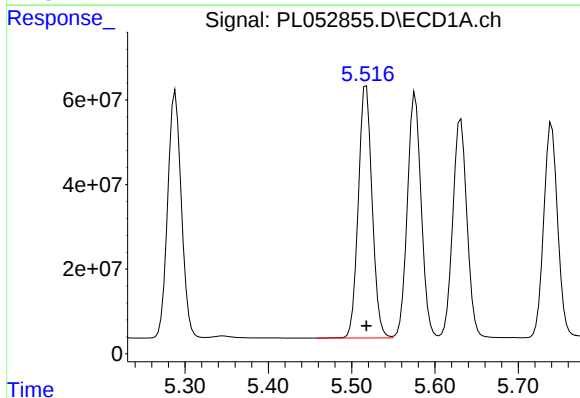
R.T.: 0.000 min
Exp R.T.: 4.942 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



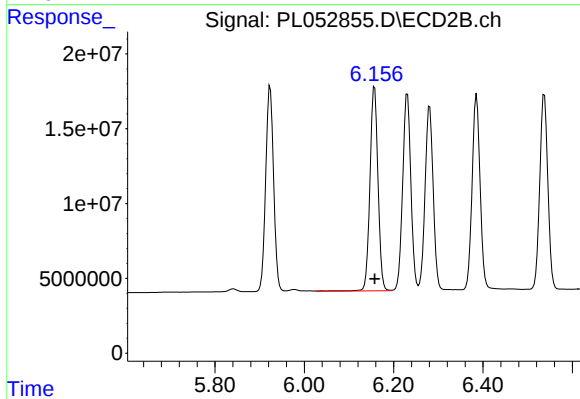
#24 Chlordane-2

R.T.: 5.538 min
Delta R.T.: 0.026 min
Response: 174163357
Conc: 1556.11 ng/ml



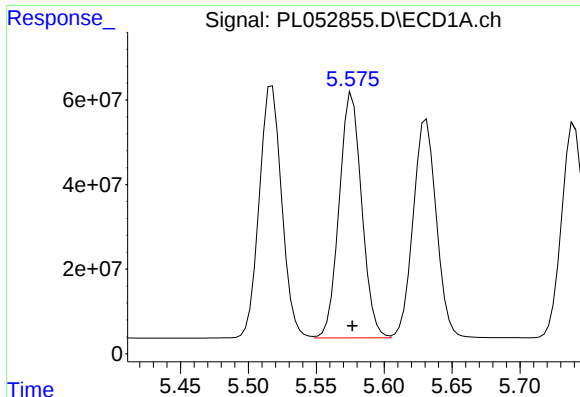
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.000 min
Response: 687127950
Conc: 593.02 ng/ml



#25 Chlordane-3

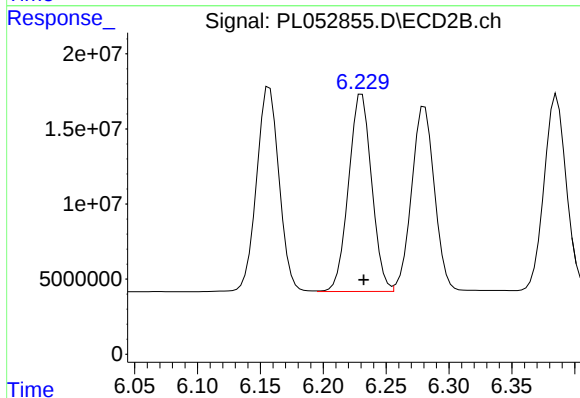
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 171324163
Conc: 393.39 ng/ml



#26 Chlordane-4

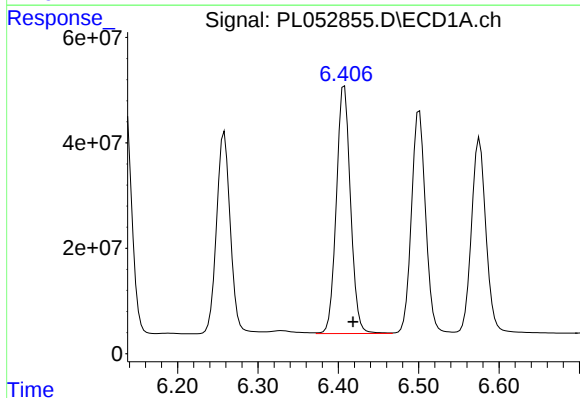
R.T.: 5.576 min
Delta R.T.: 0.000 min
Response: 669583172
Conc: 701.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



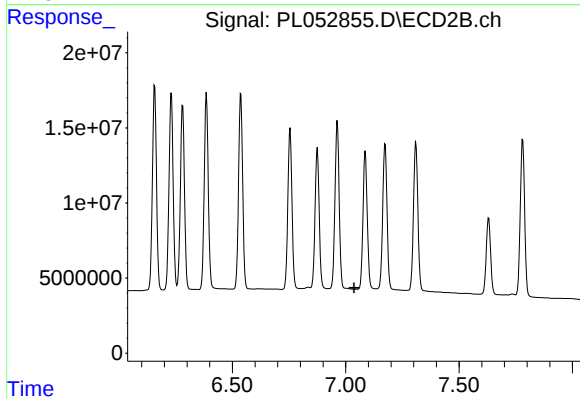
#26 Chlordane-4

R.T.: 6.231 min
Delta R.T.: -0.002 min
Response: 167980298
Conc: 316.35 ng/ml



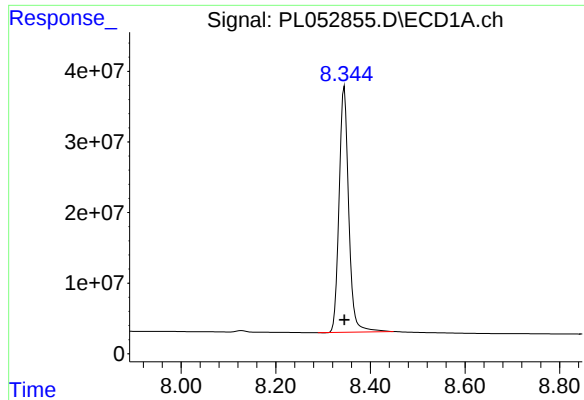
#27 Chlordane-5

R.T.: 6.408 min
Delta R.T.: -0.011 min
Response: 575303490
Conc: 1458.55 ng/ml



#27 Chlordane-5

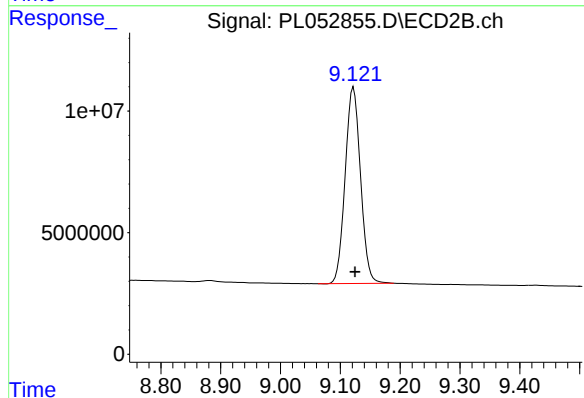
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.345 min
Delta R.T.: 0.000 min
Response: 492103643
Conc: 49.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.002 min
Response: 144115180
Conc: 49.12 ng/ml