

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
 Data File : PL088149.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2024 14:39
 Operator : AR\AJ
 Sample : PB159139BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159139BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:14:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 16 21:46:54 2024
 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...	3.635	2.854	60977773	28873729	22.200	20.587
28)	SA Decachlor...	9.301	8.083	48468245	28300654	25.166	22.226
Target Compounds							
2)	A alpha-BHC	4.100	3.369	208.3E6	97784848	49.904	47.588
3)	MA gamma-BHC...	4.439	3.705	196.6E6	92509232	48.552	46.196
4)	MA Heptachlor	5.038	4.054	196.8E6	89976186	51.129	49.390
5)	MB Aldrin	5.386	4.340	185.9E6	90475269	48.677	46.650
6)	B beta-BHC	4.635	4.007	87631765	40859682	50.316	45.906
7)	B delta-BHC	4.888	4.242	189.9E6	88523232	49.923	44.377
8)	B Heptachlo...	5.818	4.850	173.8E6	82695416	49.595	47.670
9)	A Endosulfan I	6.208	5.227	156.7E6	77467913	50.064	48.145
10)	B gamma-Chl...	6.076	5.105	174.4E6	86456827	51.332	48.468
11)	B alpha-Chl...	6.157	5.170	172.6E6	85945810	50.583	48.245
12)	B 4,4'-DDE	6.332	5.363	151.6E6	77351955	49.989	48.667
13)	MA Dieldrin	6.486	5.496	165.2E6	83746953	50.254	48.539
14)	MA Endrin	6.719	5.774	131.8E6	70846899	50.668	47.385
15)	B Endosulfa...	6.939	6.072	142.1E6	73297543	49.605	48.114
16)	A 4,4'-DDD	6.854	5.925	127.5E6	65386078	49.150	47.859
17)	MA 4,4'-DDT	7.173	6.180	128.5E6	66121359	48.867	48.432
18)	B Endrin al...	7.071	6.254	108.4E6	56293692	52.429	51.543
19)	B Endosulfa...	7.308	6.480	134.3E6	70253158	51.559	50.022
20)	A Methoxychlor	7.652	6.763	66393217	36575889	50.157	46.667
21)	B Endrin ke...	7.799	6.992	145.9E6	83465115	52.101	49.853
22)	Mirex	8.281	7.179	113.7E6	70570182	49.049	53.866
23)	Chlordane-1	0.000	3.891	0	351451	N.D.	6.828 #
24)	Chlordane-2	5.386f	4.479	185.9E6	326983	1384.786	5.146 #
25)	Chlordane-3	6.076	5.105	174.4E6	86456827	345.382	464.330 #
26)	Chlordane-4	6.157	5.170	172.6E6	85945810	281.174	497.017 #
27)	Chlordane-5	7.006	5.849	85268	48036	0.842	0.908

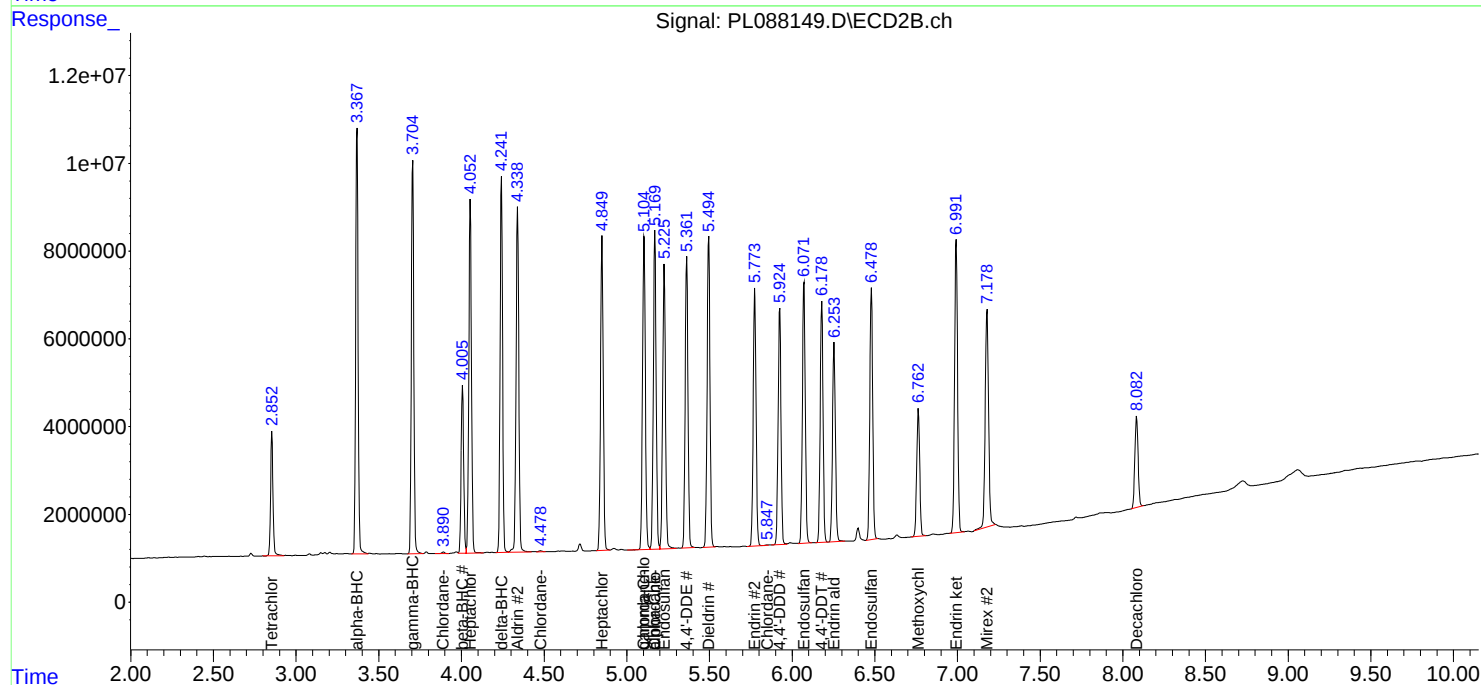
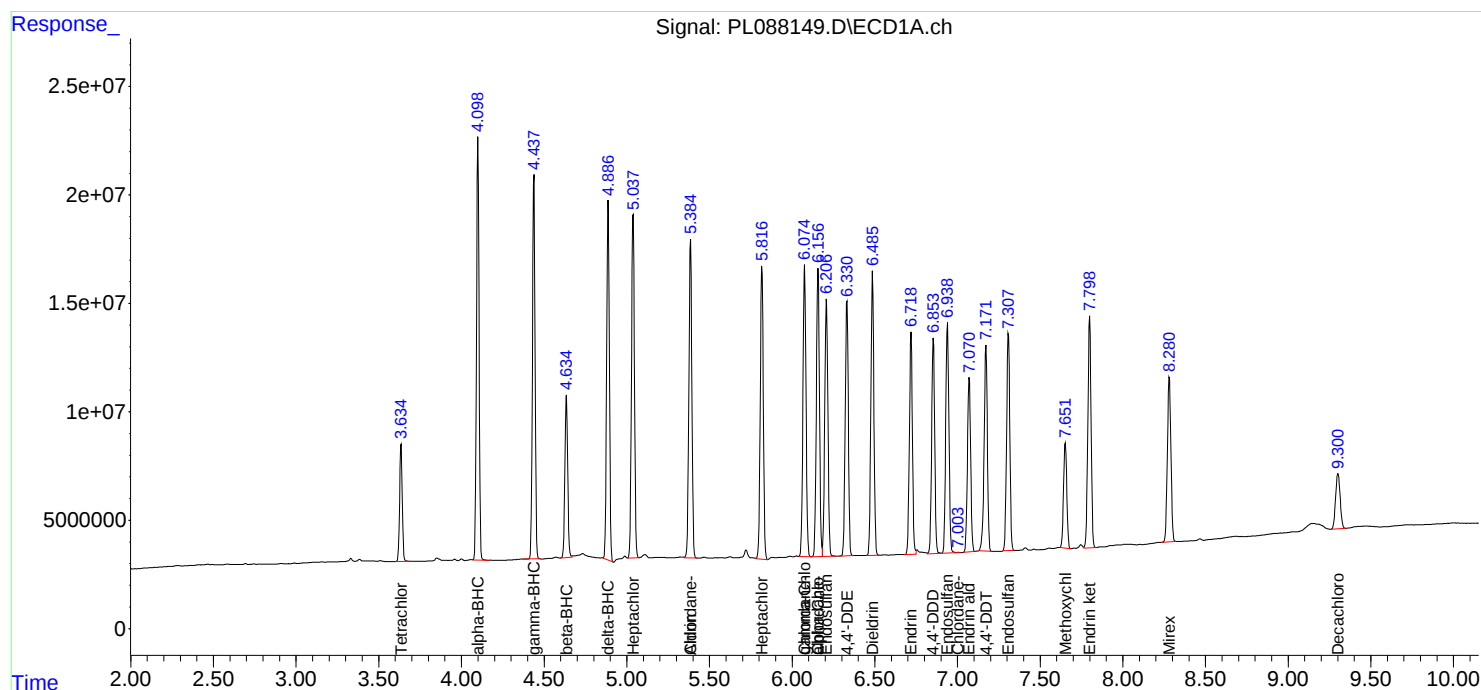
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

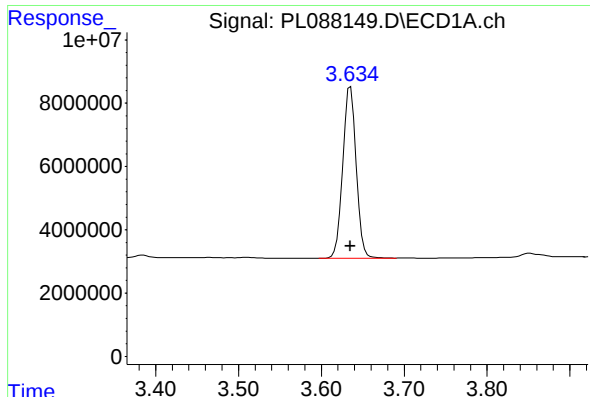
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022024\
Data File : PL088149.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Feb 2024 14:39
Operator : AR\AJ
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Integration File signal 1: autoint1.e
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Quant Time: Feb 21 00:14:40 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021524.M
Quant Title : GC Extractables
QLast Update : Fri Feb 16 21:46:54 2024
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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

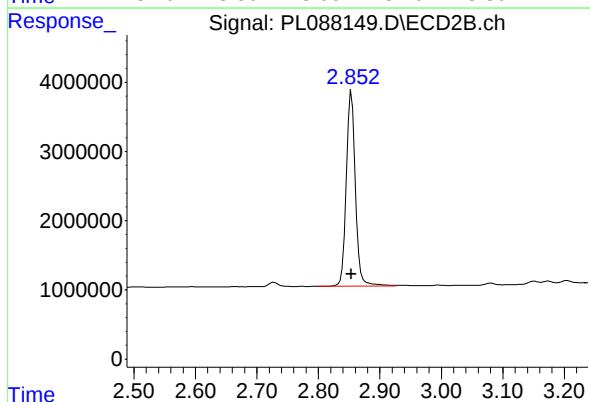




#1 Tetrachloro-m-xylene

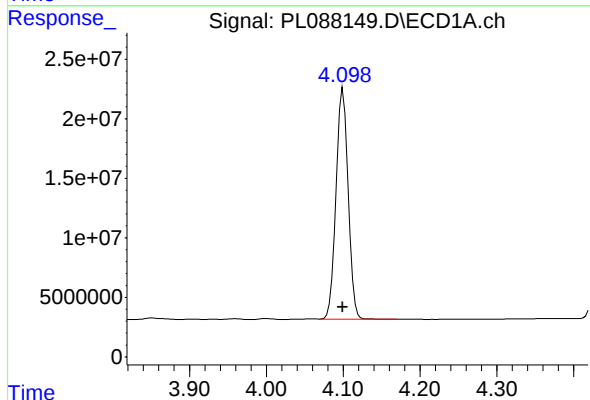
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 60977773
Conc: 22.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



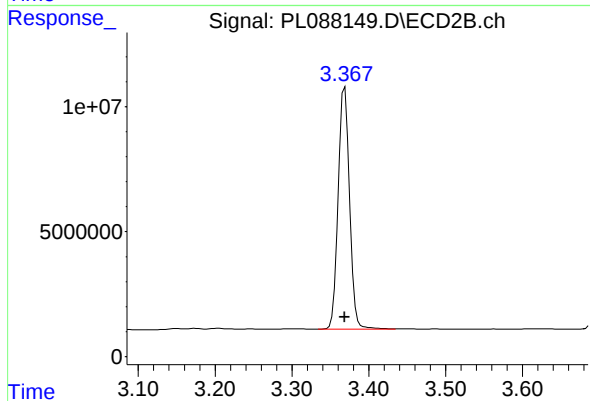
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 28873729
Conc: 20.59 ng/ml



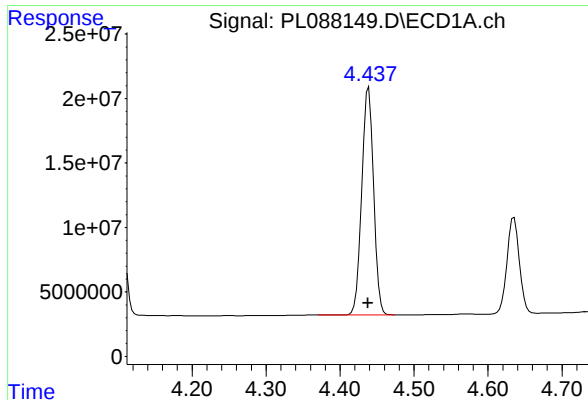
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 208312425
Conc: 49.90 ng/ml



#2 alpha-BHC

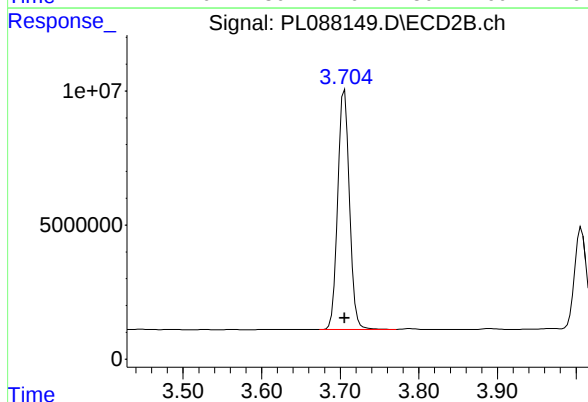
R.T.: 3.369 min
Delta R.T.: 0.000 min
Response: 97784848
Conc: 47.59 ng/ml



#3 gamma-BHC (Lindane)

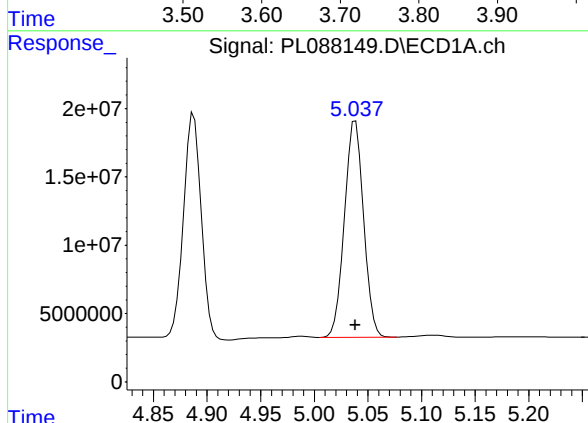
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 196612227
Conc: 48.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



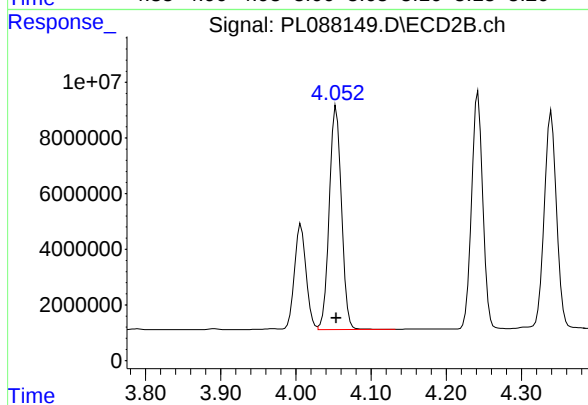
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 92509232
Conc: 46.20 ng/ml



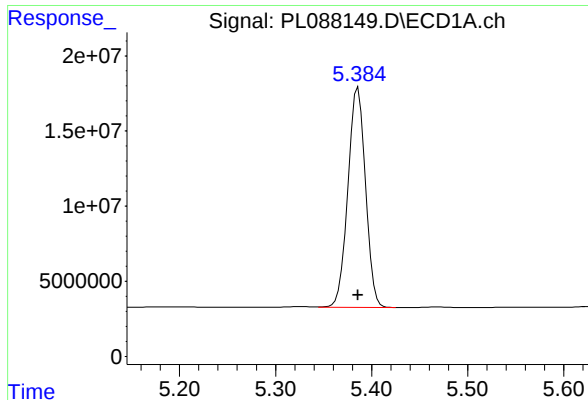
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 196757196
Conc: 51.13 ng/ml



#4 Heptachlor

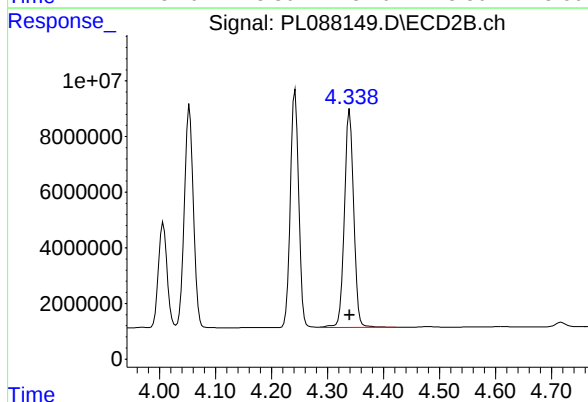
R.T.: 4.054 min
Delta R.T.: 0.000 min
Response: 89976186
Conc: 49.39 ng/ml



#5 Aldrin

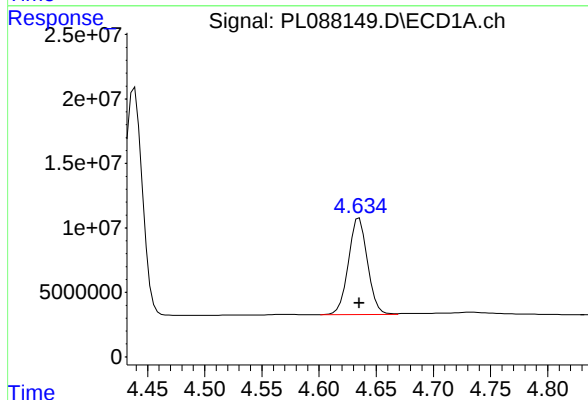
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 185865613
Conc: 48.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



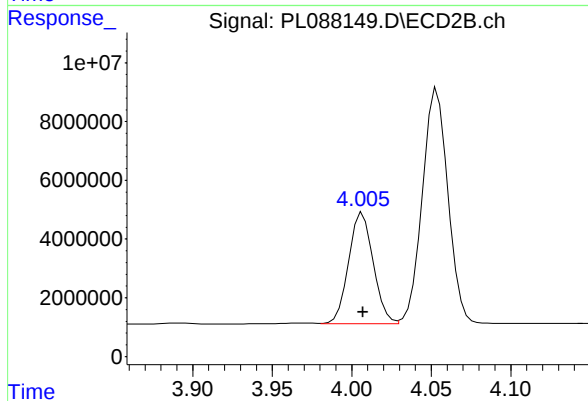
#5 Aldrin

R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 90475269
Conc: 46.65 ng/ml



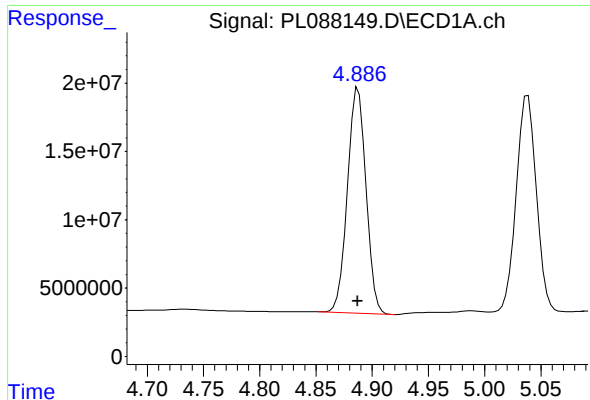
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 87631765
Conc: 50.32 ng/ml



#6 beta-BHC

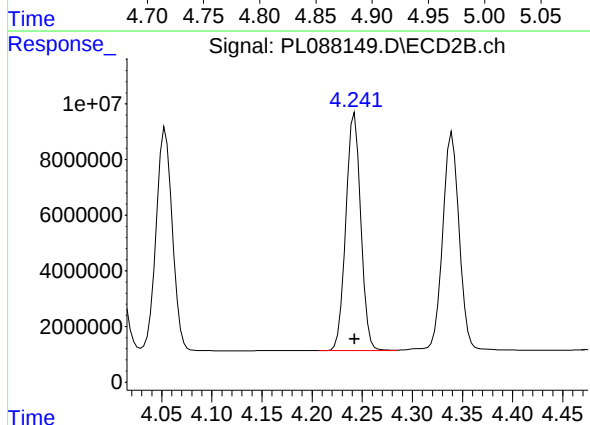
R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 40859682
Conc: 45.91 ng/ml



#7 delta-BHC

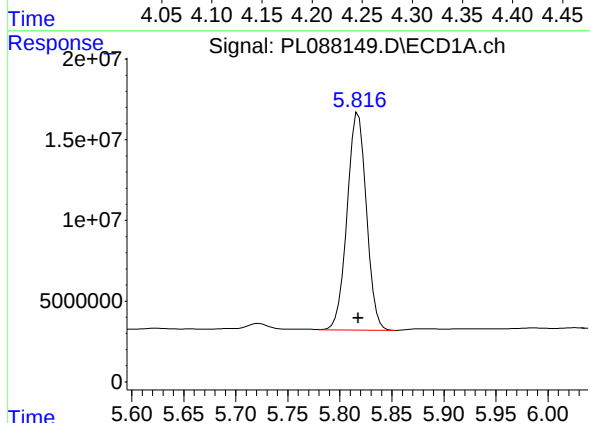
R.T.: 4.888 min
Delta R.T.: 0.000 min
Response: 189942398
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



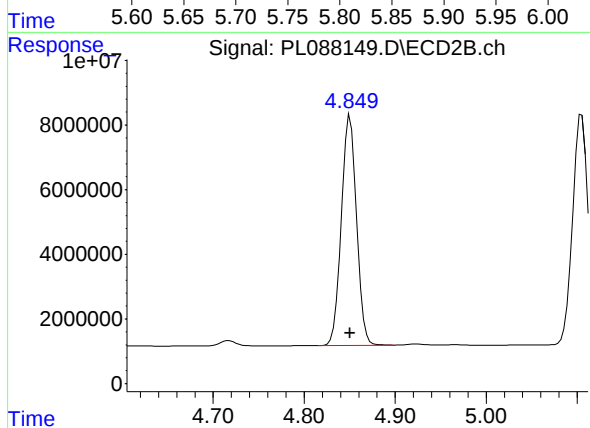
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 88523232
Conc: 44.38 ng/ml



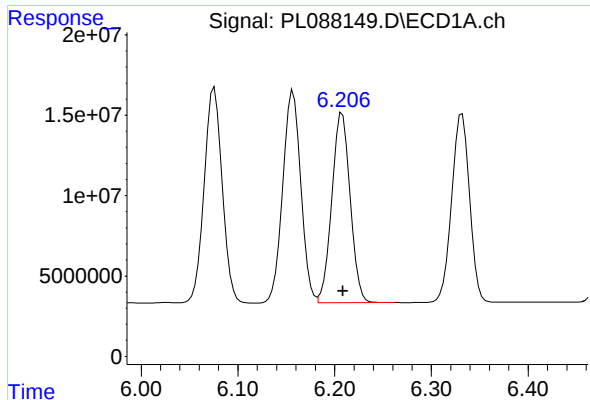
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 173764742
Conc: 49.60 ng/ml



#8 Heptachlor epoxide

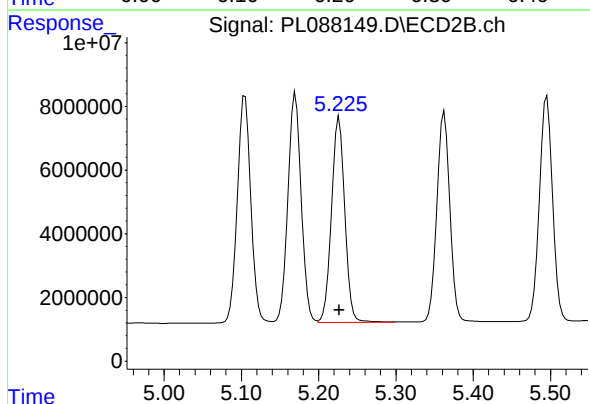
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 82695416
Conc: 47.67 ng/ml



#9 Endosulfan I

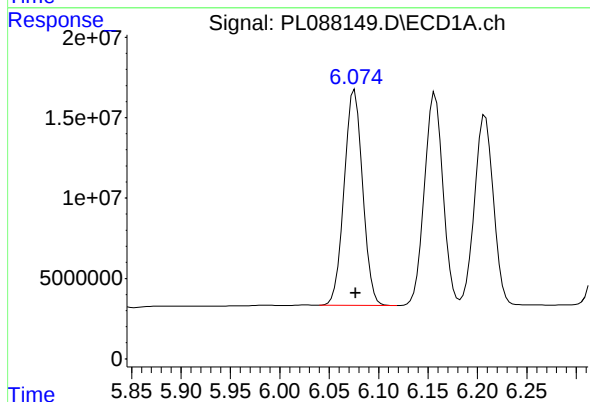
R.T.: 6.208 min
Delta R.T.: 0.000 min
Response: 156695201
Conc: 50.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



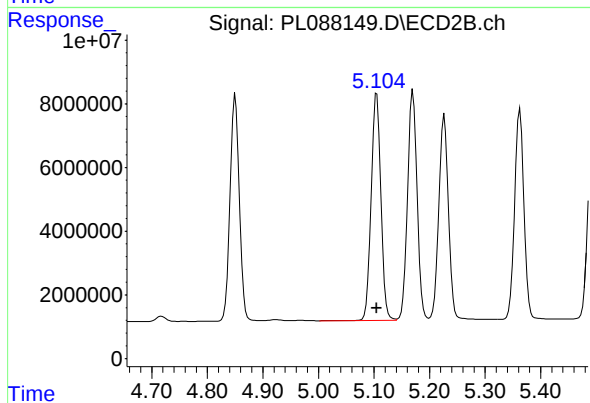
#9 Endosulfan I

R.T.: 5.227 min
Delta R.T.: 0.000 min
Response: 77467913
Conc: 48.14 ng/ml



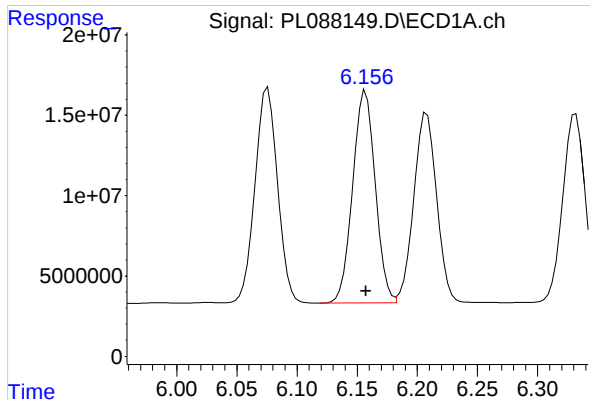
#10 gamma-Chlordane

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 174442613
Conc: 51.33 ng/ml



#10 gamma-Chlordane

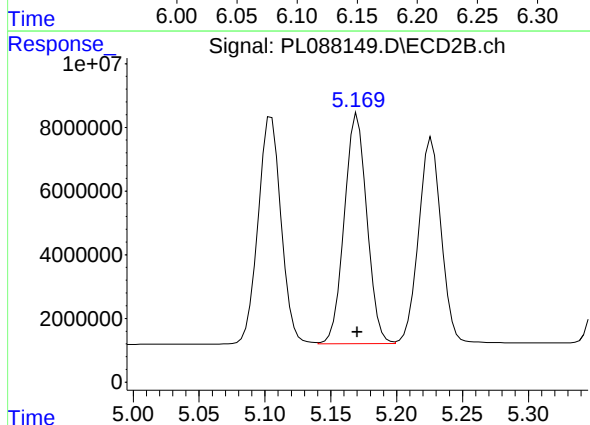
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 86456827
Conc: 48.47 ng/ml



#11 alpha-Chlordane

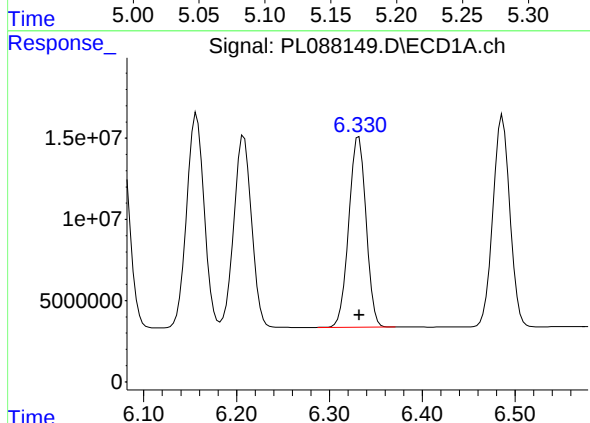
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 172629157
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



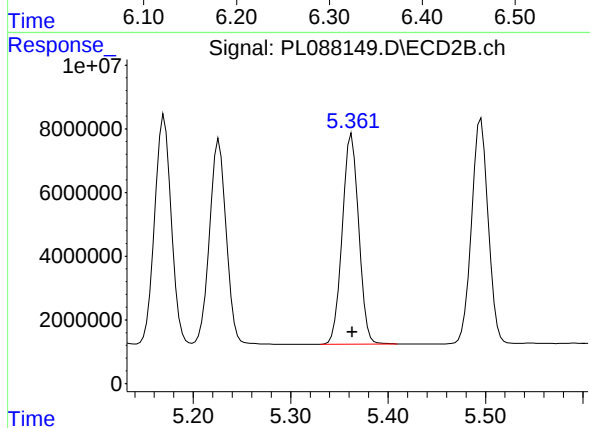
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85945810
Conc: 48.24 ng/ml



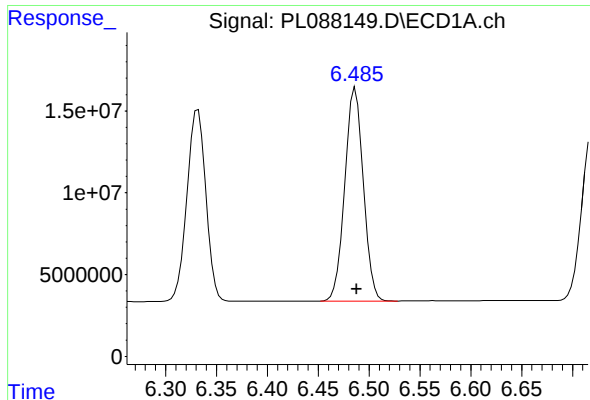
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 151607837
Conc: 49.99 ng/ml



#12 4,4'-DDE

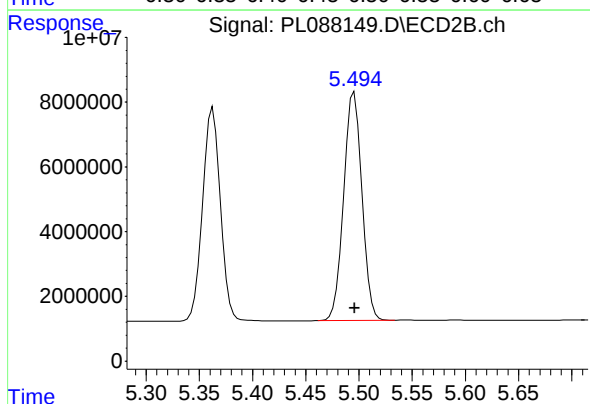
R.T.: 5.363 min
Delta R.T.: 0.000 min
Response: 77351955
Conc: 48.67 ng/ml



#13 Dieldrin

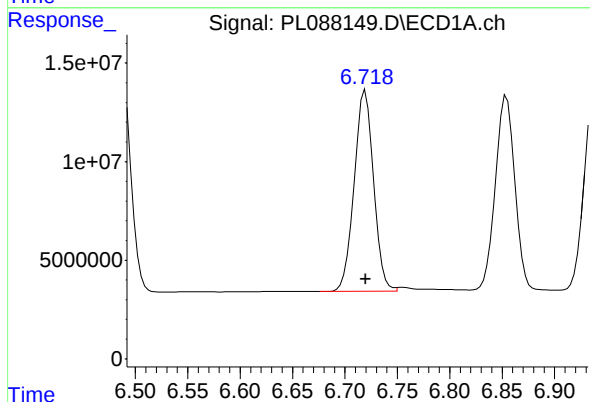
R.T.: 6.486 min
Delta R.T.: -0.001 min
Response: 165243445
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



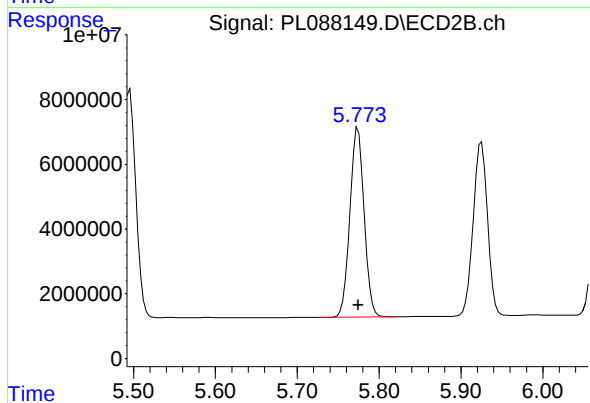
#13 Dieldrin

R.T.: 5.496 min
Delta R.T.: 0.000 min
Response: 83746953
Conc: 48.54 ng/ml



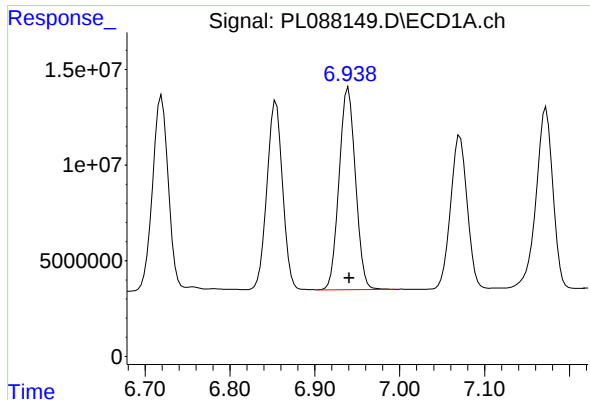
#14 Endrin

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 131768150
Conc: 50.67 ng/ml



#14 Endrin

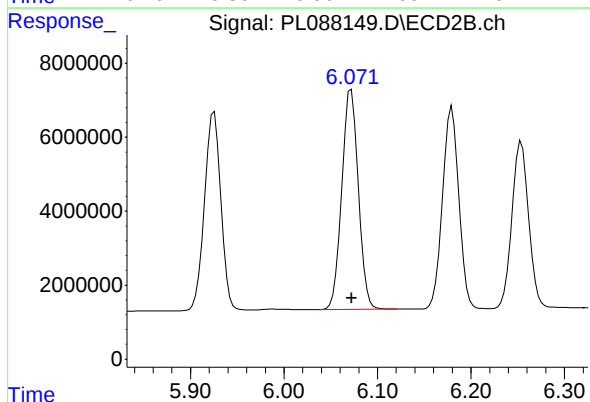
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 70846899
Conc: 47.38 ng/ml



#15 Endosulfan II

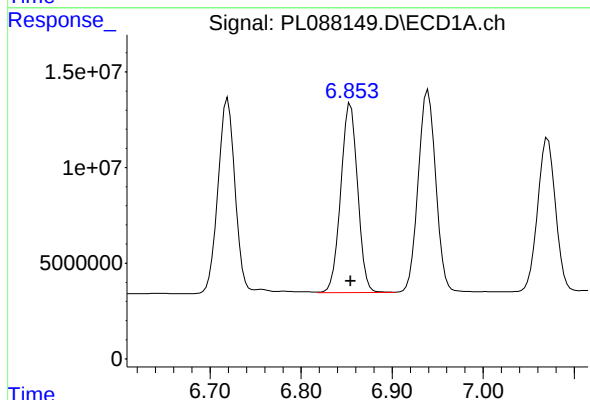
R.T.: 6.939 min
Delta R.T.: -0.001 min
Response: 142063086
Conc: 49.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



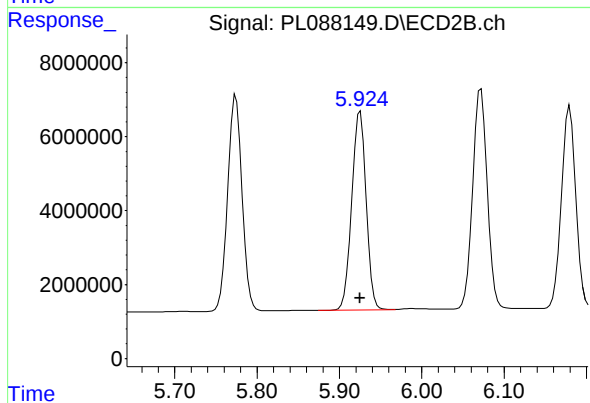
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 73297543
Conc: 48.11 ng/ml



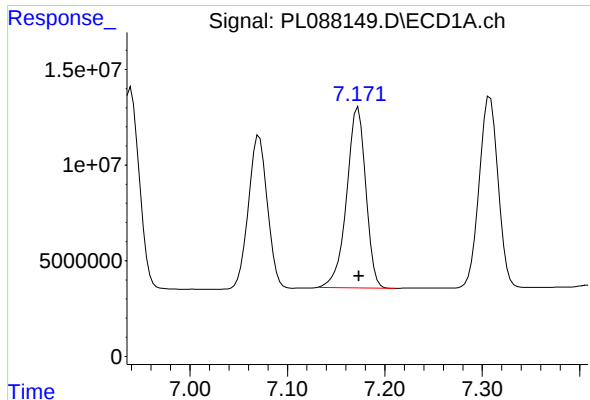
#16 4,4'-DDD

R.T.: 6.854 min
Delta R.T.: 0.000 min
Response: 127480000
Conc: 49.15 ng/ml



#16 4,4'-DDD

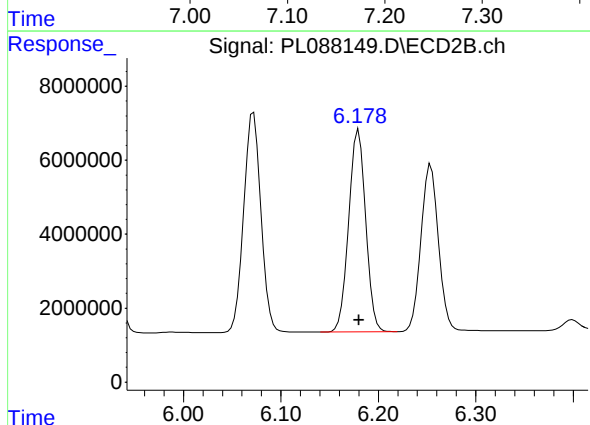
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 65386078
Conc: 47.86 ng/ml



#17 4,4'-DDT

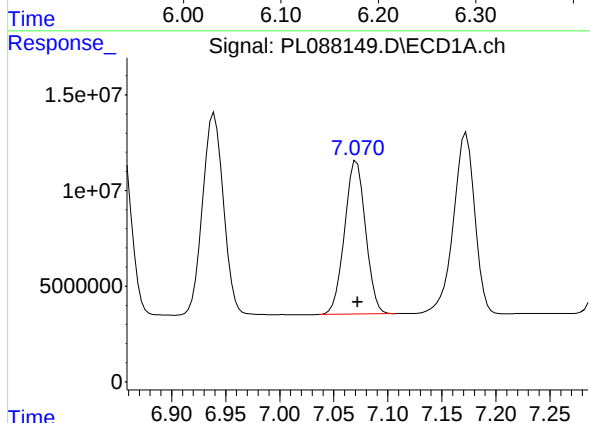
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 128482596
Conc: 48.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



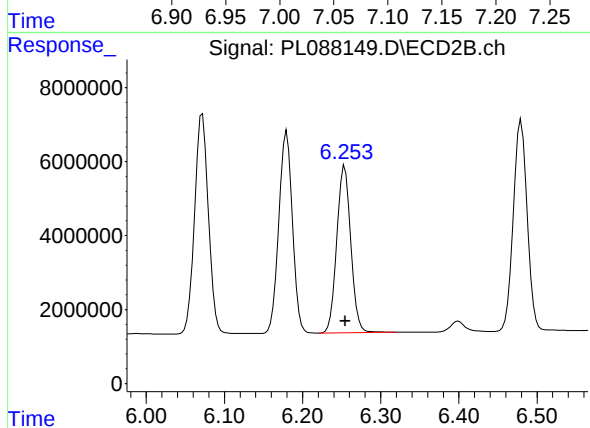
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 66121359
Conc: 48.43 ng/ml



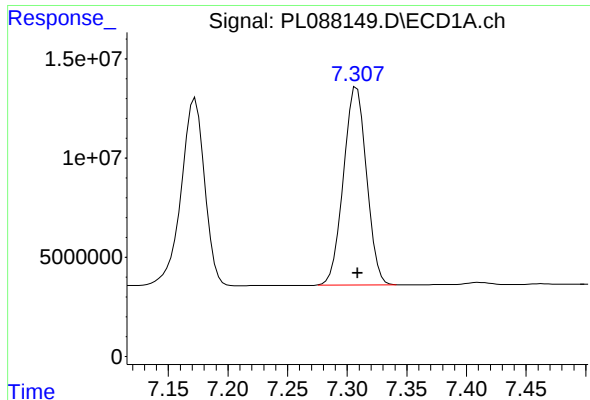
#18 Endrin aldehyde

R.T.: 7.071 min
Delta R.T.: -0.001 min
Response: 108406856
Conc: 52.43 ng/ml



#18 Endrin aldehyde

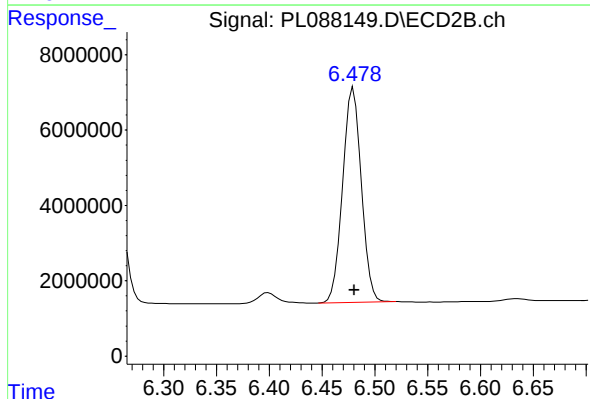
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 56293692
Conc: 51.54 ng/ml



#19 Endosulfan Sulfate

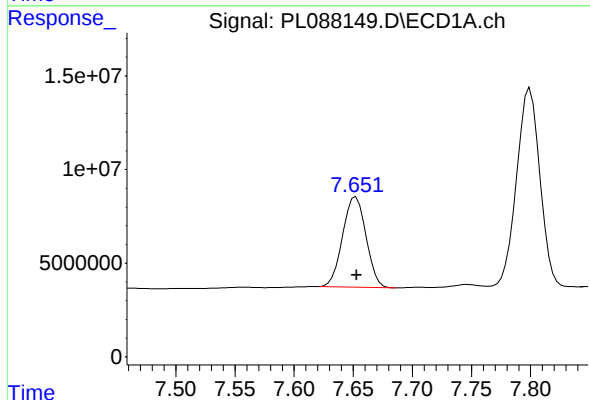
R.T.: 7.308 min
Delta R.T.: 0.000 min
Response: 134320539
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



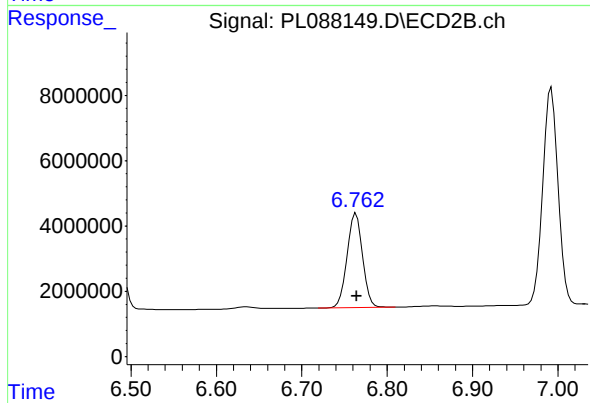
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 70253158
Conc: 50.02 ng/ml



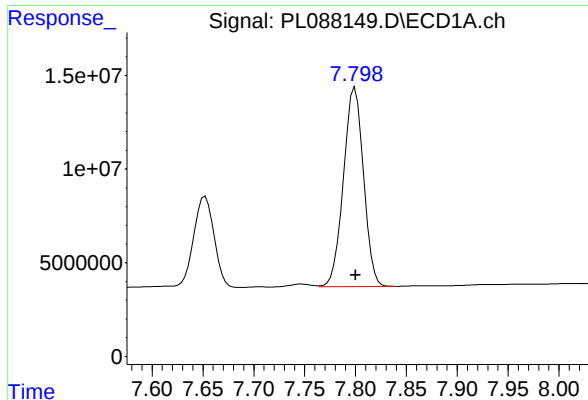
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 66393217
Conc: 50.16 ng/ml



#20 Methoxychlor

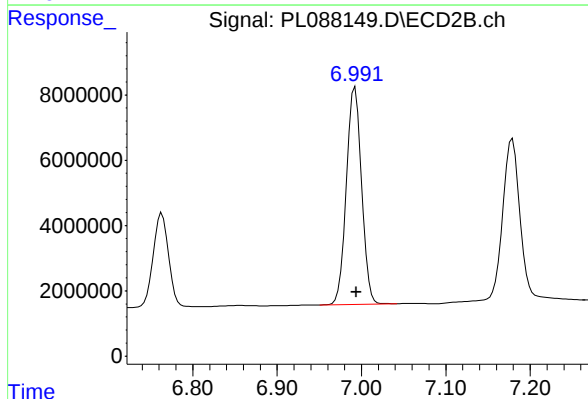
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 36575889
Conc: 46.67 ng/ml



#21 Endrin ketone

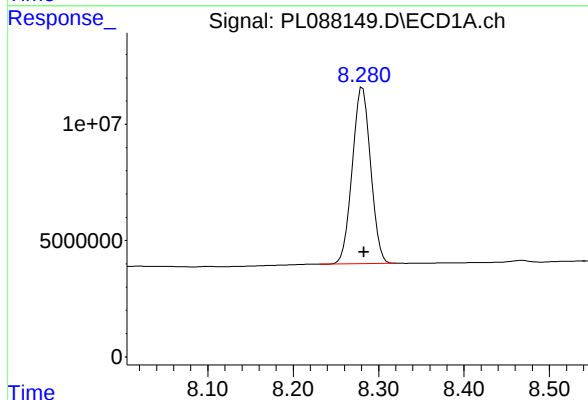
R.T.: 7.799 min
Delta R.T.: 0.000 min
Response: 145942476
Conc: 52.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



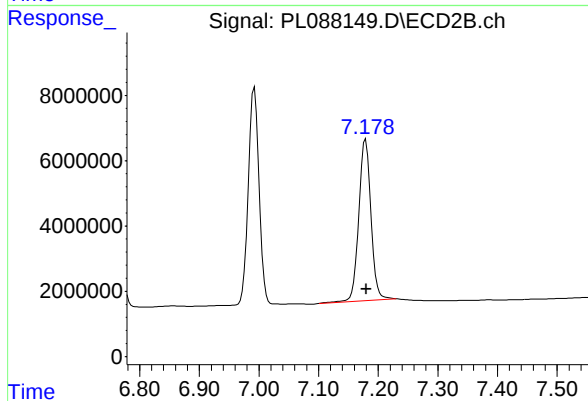
#21 Endrin ketone

R.T.: 6.992 min
Delta R.T.: -0.001 min
Response: 83465115
Conc: 49.85 ng/ml



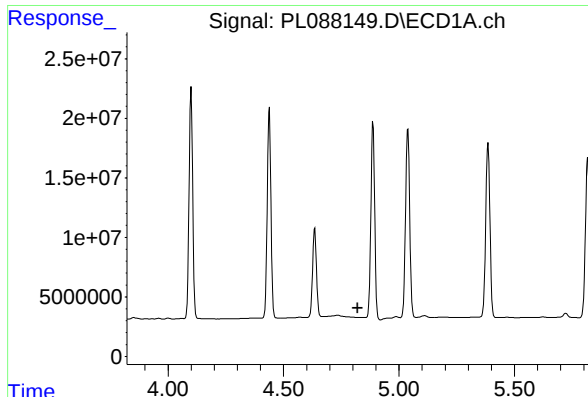
#22 Mirex

R.T.: 8.281 min
Delta R.T.: -0.001 min
Response: 113655824
Conc: 49.05 ng/ml



#22 Mirex

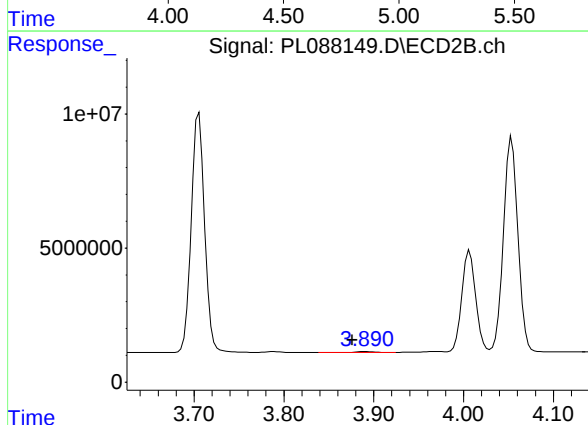
R.T.: 7.179 min
Delta R.T.: -0.001 min
Response: 70570182
Conc: 53.87 ng/ml



#23 Chlordane-1

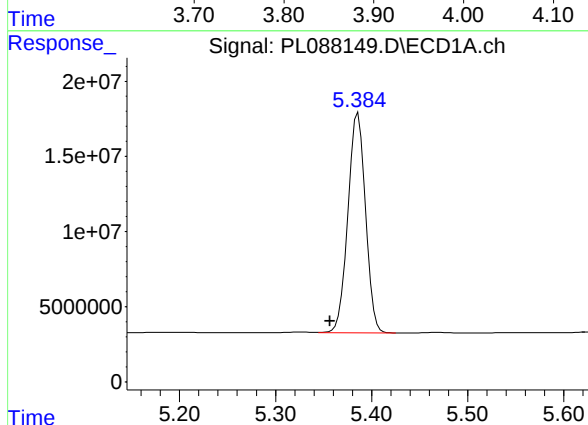
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159139BS



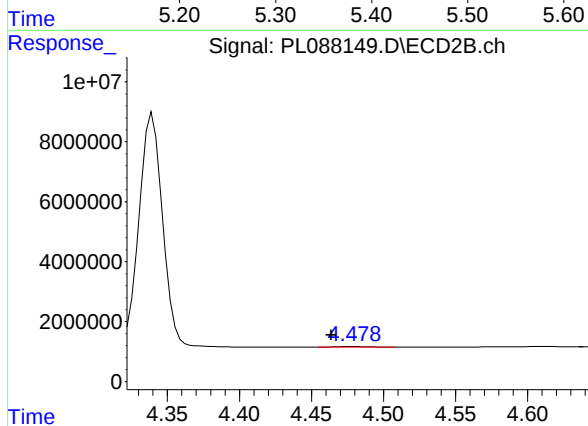
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 351451
Conc: 6.83 ng/ml



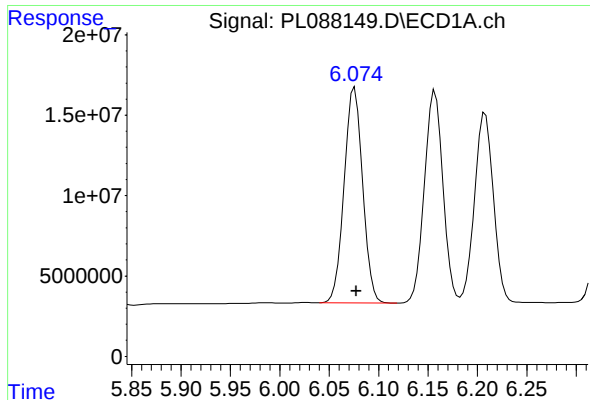
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 185865613
Conc: 1384.79 ng/ml



#24 Chlordane-2

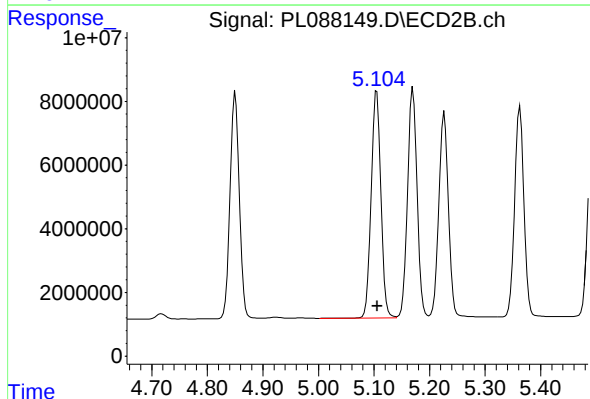
R.T.: 4.479 min
Delta R.T.: 0.015 min
Response: 326983
Conc: 5.15 ng/ml



#25 Chlordane-3

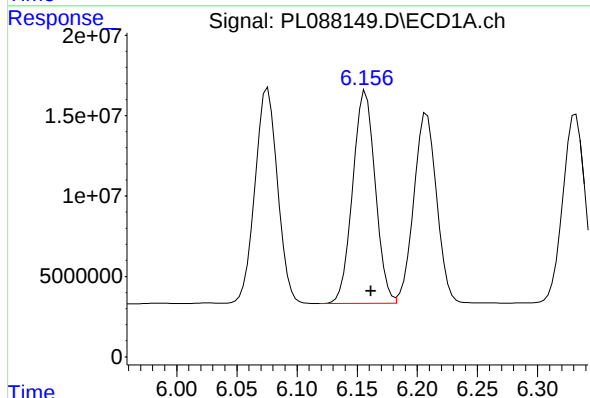
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 174442613
Conc: 345.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



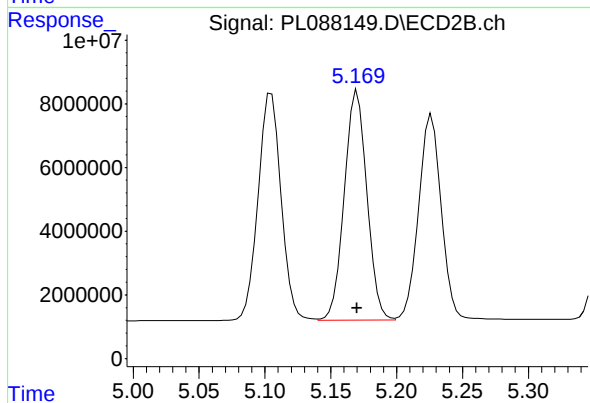
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 86456827
Conc: 464.33 ng/ml



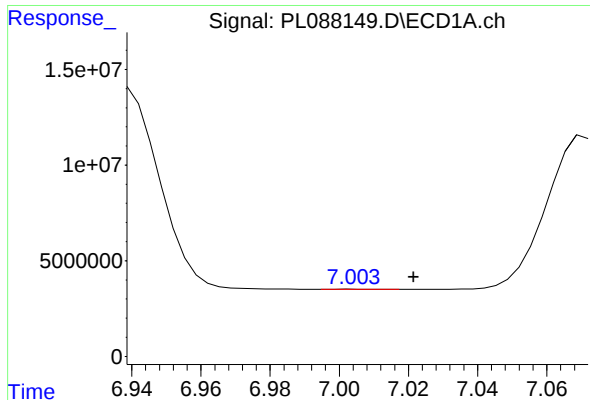
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 172629157
Conc: 281.17 ng/ml



#26 Chlordane-4

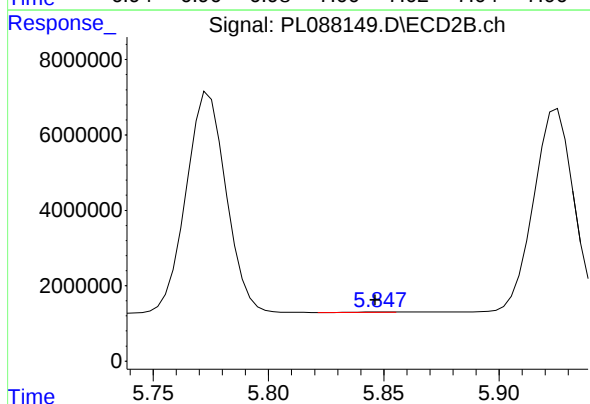
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 85945810
Conc: 497.02 ng/ml



#27 Chlordane-5

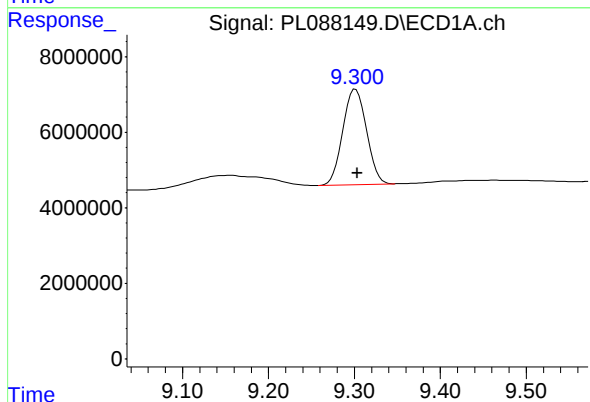
R.T.: 7.006 min
Delta R.T.: -0.016 min
Response: 85268
Conc: 0.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159139BS



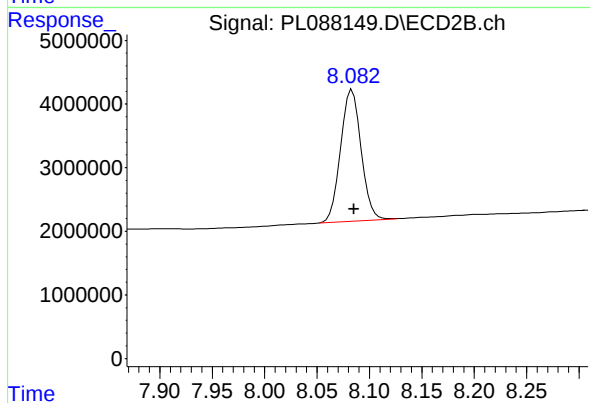
#27 Chlordane-5

R.T.: 5.849 min
Delta R.T.: 0.002 min
Response: 48036
Conc: 0.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.301 min
Delta R.T.: -0.002 min
Response: 48468245
Conc: 25.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.083 min
Delta R.T.: -0.002 min
Response: 28300654
Conc: 22.23 ng/ml