

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
 Data File : PL088220.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Feb 2024 16:12
 Operator : AR\AJ
 Sample : PB159210BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB159210BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 22 21:01:03 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	2.853	57185722	28095249	20.820	20.032
28)	SA Decachlor...	9.304	8.086	49251501	29096310	25.573	22.851
Target Compounds							
2)	A alpha-BHC	4.100	3.368	198.9E6	96825881	47.655	47.121
3)	MA gamma-BHC...	4.438	3.705	188.3E6	92159157	46.511	46.021
4)	MA Heptachlor	5.038	4.053	192.9E6	91908399	50.129	50.450
5)	MB Aldrin	5.386	4.339	177.1E6	89194303	46.393	45.989
6)	B beta-BHC	4.635	4.006	85527448	40860382	49.108	45.906
7)	B delta-BHC	4.887	4.242	184.0E6	88640515	48.370	44.436
8)	B Heptachlo...	5.818	4.850	167.1E6	81942144	47.681	47.235
9)	A Endosulfan I	6.209	5.226	151.3E6	76228036	48.339	47.374
10)	B gamma-Chl...	6.077	5.105	167.7E6	85153226	49.348	47.737
11)	B alpha-Chl...	6.157	5.170	166.3E6	84760086	48.735	47.579
12)	B 4,4'-DDE	6.332	5.362	148.0E6	76698344	48.809	48.256
13)	MA Dieldrin	6.488	5.495	160.5E6	83121068	48.813	48.176
14)	MA Endrin	6.720	5.774	135.8E6	75103701	52.228	50.232
15)	B Endosulfa...	6.941	6.072	138.3E6	72936607	48.287	47.877
16)	A 4,4'-DDD	6.855	5.925	123.6E6	64778587	47.643	47.414
17)	MA 4,4'-DDT	7.173	6.180	134.4E6	70845772	51.134	51.893
18)	B Endrin al...	7.072	6.255	105.8E6	56027103	51.174	51.299
19)	B Endosulfa...	7.309	6.480	132.1E6	70338967	50.708	50.083
20)	A Methoxychlor	7.654	6.764	71590095	40564422	54.083	51.756
21)	B Endrin ke...	7.801	6.994	140.1E6	82357006	50.029	49.192
22)	Mirex	8.283	7.180	110.2E6	66942105	47.568	51.096
23)	Chlordane-1	0.000	3.891	0	601610	N.D.	11.688 #
24)	Chlordane-2	5.386f	4.477	177.1E6	227600	1319.810	3.582 #
25)	Chlordane-3	6.077	5.105	167.7E6	85153226	332.036	457.329 #
26)	Chlordane-4	6.157	5.170	166.3E6	84760086	270.901	490.160 #
27)	Chlordane-5	7.018	5.856	64555	104852	0.638	1.982 #

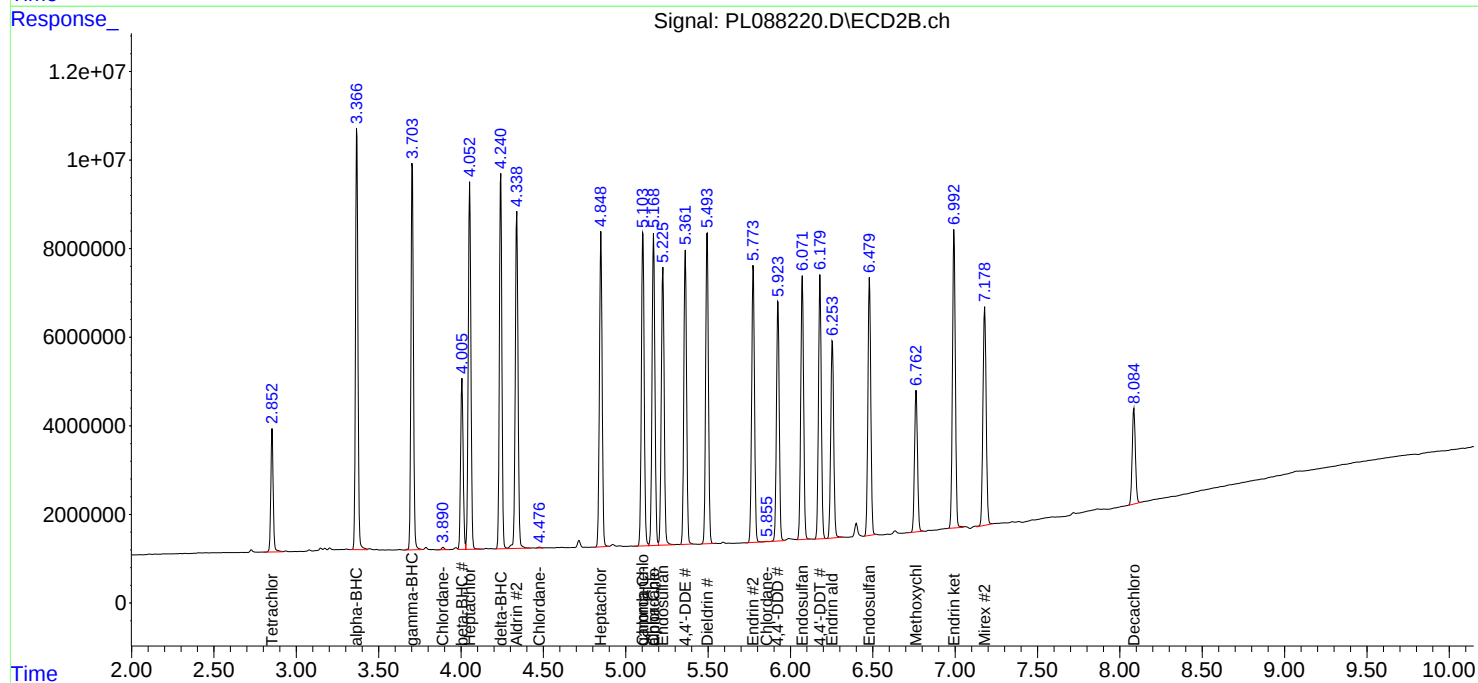
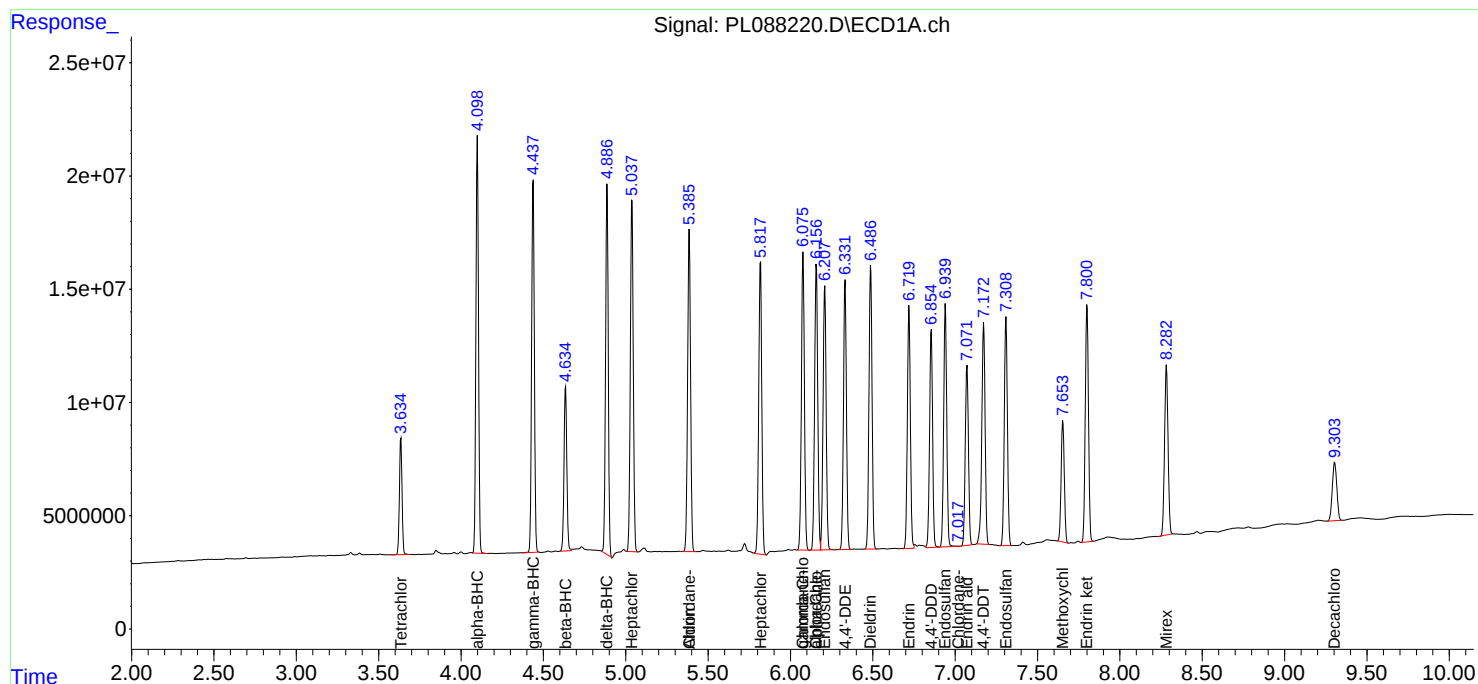
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

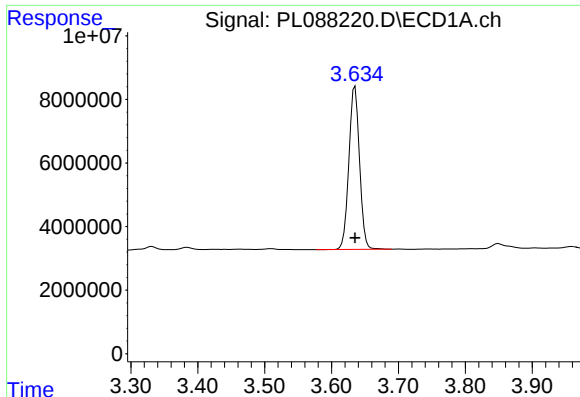
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022224\
Data File : PL088220.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Feb 2024 16:12
Operator : AR\AJ
Sample : PB159210BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB159210BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 22 21:01:03 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

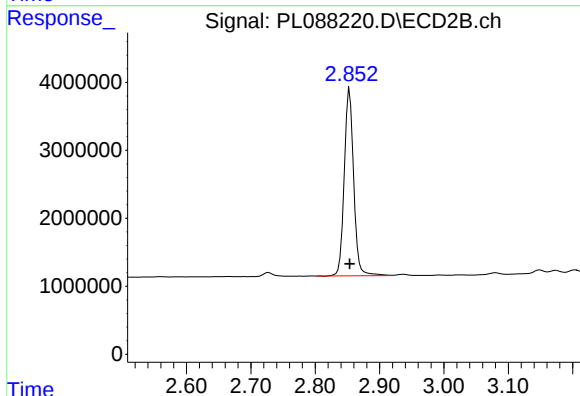




#1 Tetrachloro-m-xylene

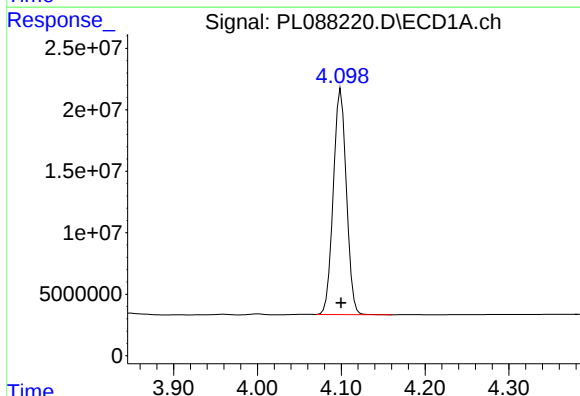
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 57185722
Conc: 20.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



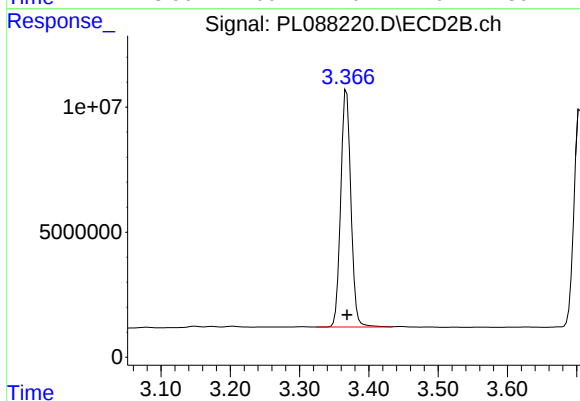
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: 0.000 min
Response: 28095249
Conc: 20.03 ng/ml



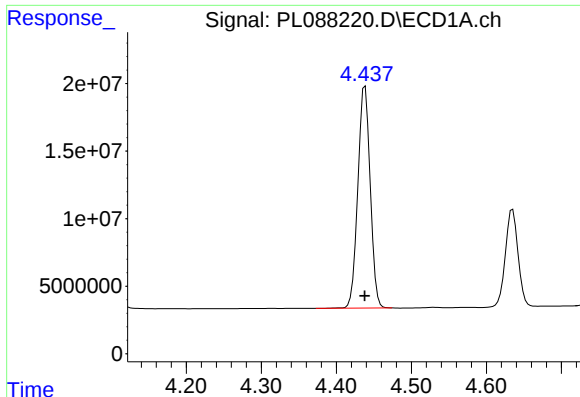
#2 alpha-BHC

R.T.: 4.100 min
Delta R.T.: 0.000 min
Response: 198923098
Conc: 47.65 ng/ml



#2 alpha-BHC

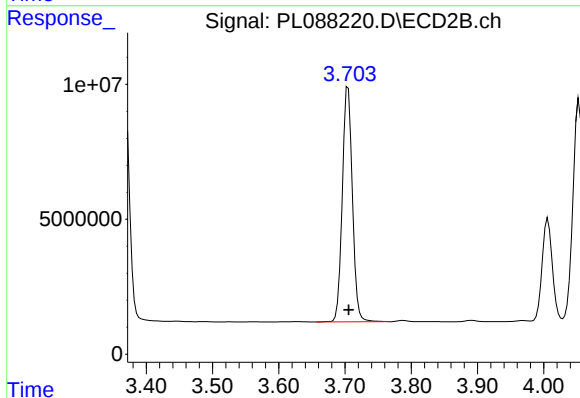
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 96825881
Conc: 47.12 ng/ml



#3 gamma-BHC (Lindane)

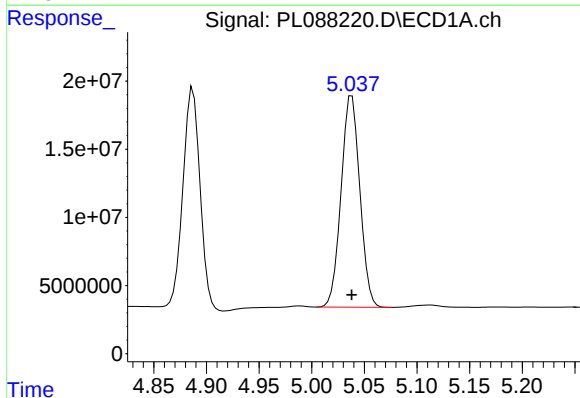
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 188347593
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



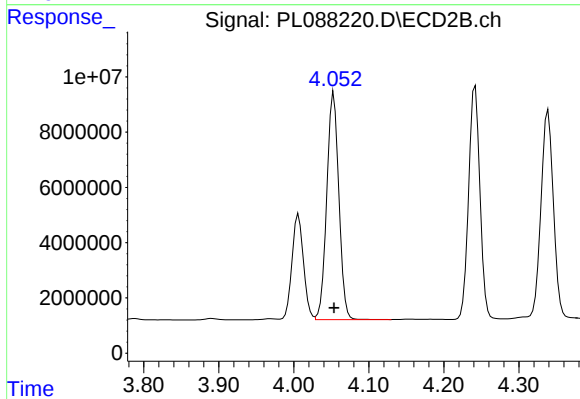
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: -0.001 min
Response: 92159157
Conc: 46.02 ng/ml



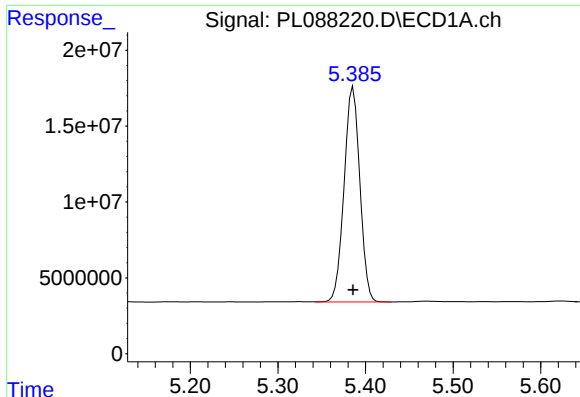
#4 Heptachlor

R.T.: 5.038 min
Delta R.T.: 0.000 min
Response: 192911007
Conc: 50.13 ng/ml



#4 Heptachlor

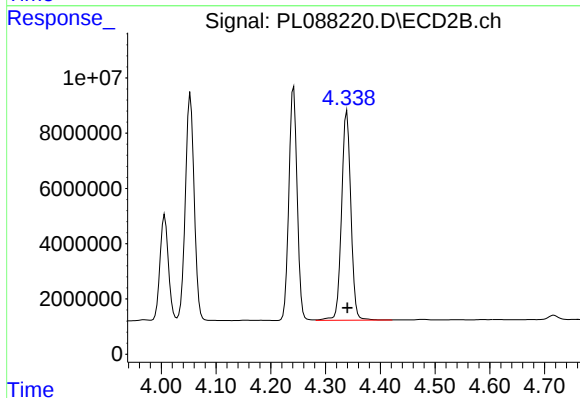
R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 91908399
Conc: 50.45 ng/ml



#5 Aldrin

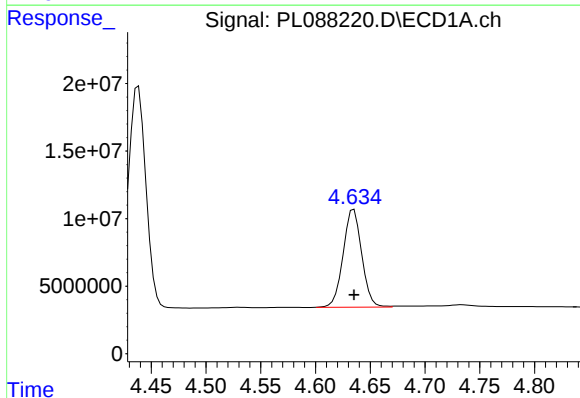
R.T.: 5.386 min
Delta R.T.: 0.000 min
Response: 177144592
Conc: 46.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



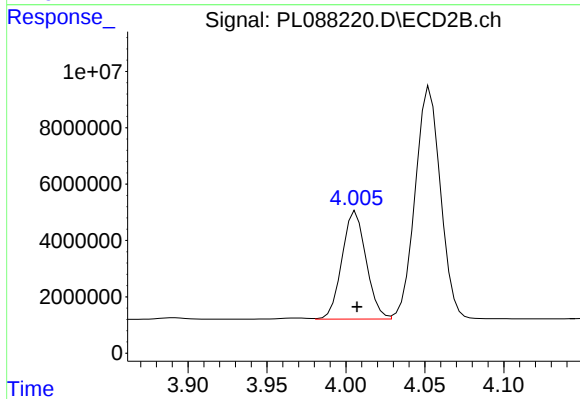
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 89194303
Conc: 45.99 ng/ml



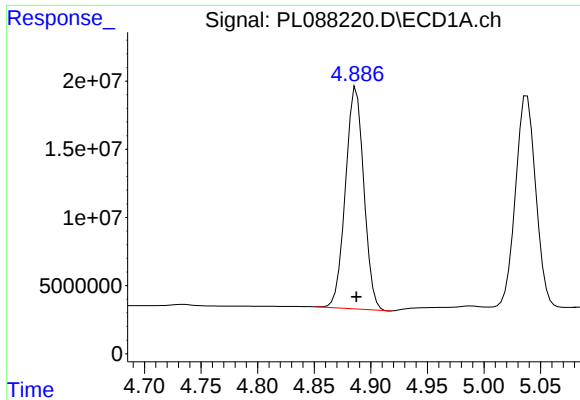
#6 beta-BHC

R.T.: 4.635 min
Delta R.T.: 0.000 min
Response: 85527448
Conc: 49.11 ng/ml



#6 beta-BHC

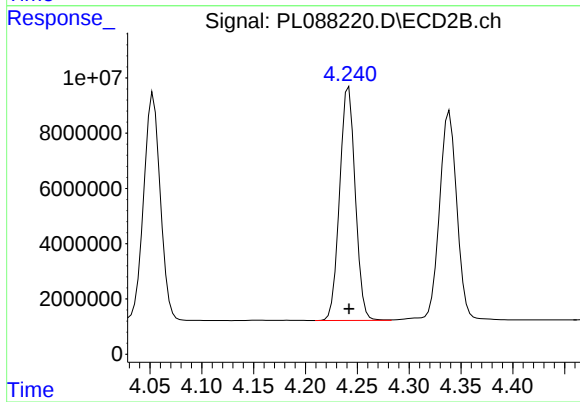
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 40860382
Conc: 45.91 ng/ml



#7 delta-BHC

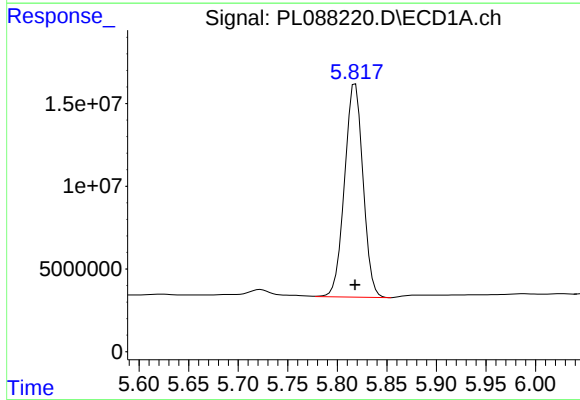
R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 184033947
Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



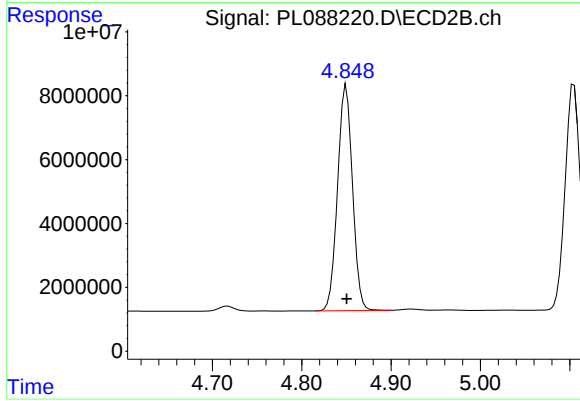
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 88640515
Conc: 44.44 ng/ml



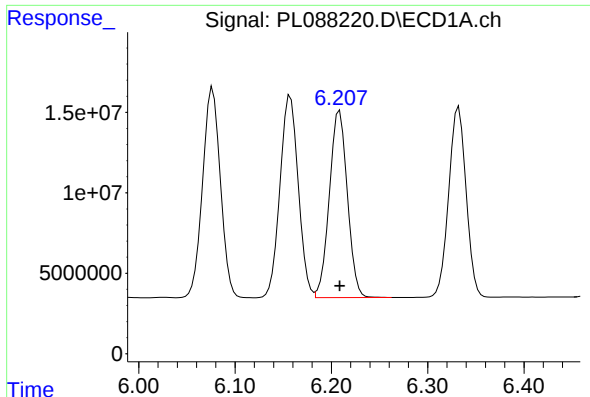
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 167058429
Conc: 47.68 ng/ml



#8 Heptachlor epoxide

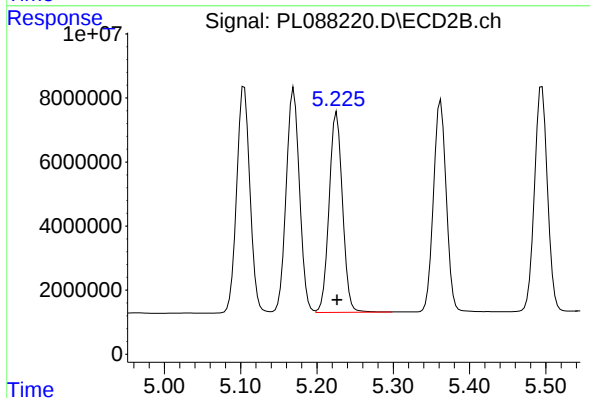
R.T.: 4.850 min
Delta R.T.: 0.000 min
Response: 81942144
Conc: 47.24 ng/ml



#9 Endosulfan I

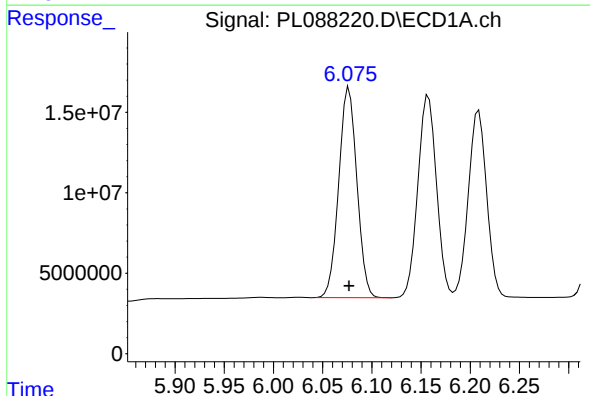
R.T.: 6.209 min
Delta R.T.: 0.000 min
Response: 151296009
Conc: 48.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



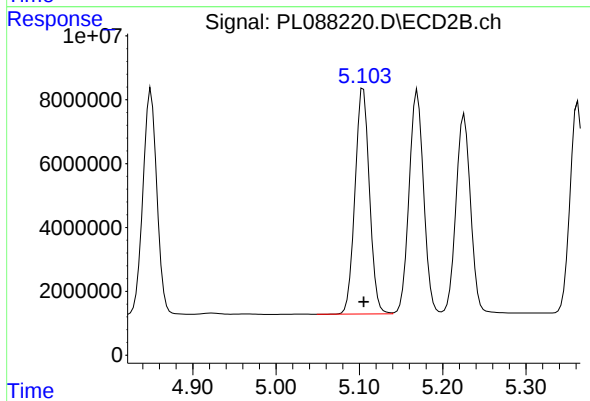
#9 Endosulfan I

R.T.: 5.226 min
Delta R.T.: 0.000 min
Response: 76228036
Conc: 47.37 ng/ml



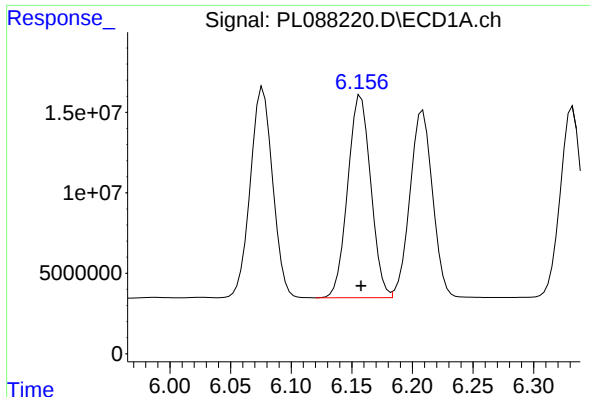
#10 gamma-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 167701985
Conc: 49.35 ng/ml



#10 gamma-Chlordane

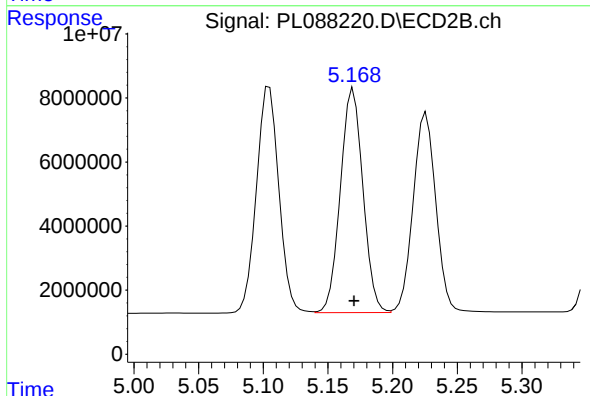
R.T.: 5.105 min
Delta R.T.: 0.000 min
Response: 85153226
Conc: 47.74 ng/ml



#11 alpha-Chlordane

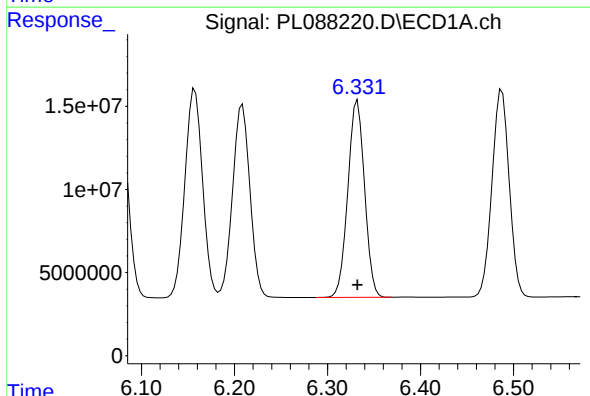
R.T.: 6.157 min
Delta R.T.: 0.000 min
Response: 166321654
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



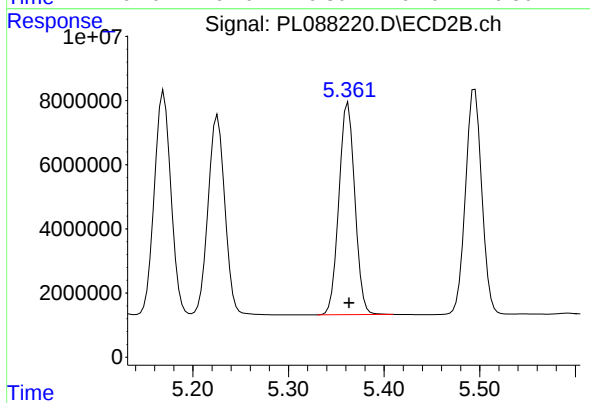
#11 alpha-Chlordane

R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 84760086
Conc: 47.58 ng/ml



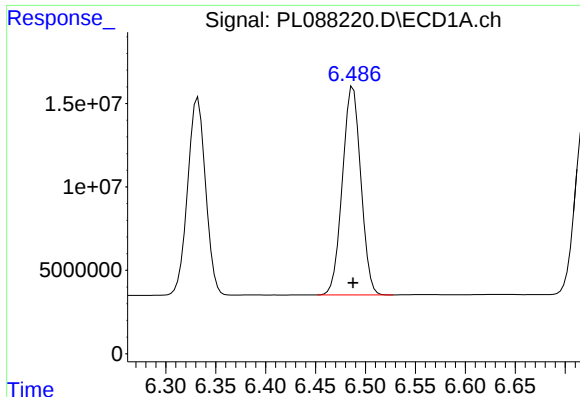
#12 4,4'-DDE

R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 148030574
Conc: 48.81 ng/ml



#12 4,4'-DDE

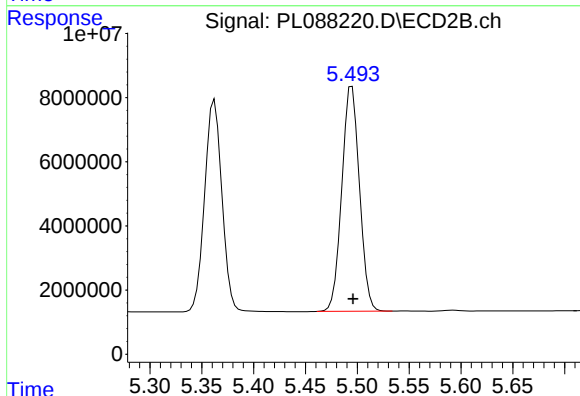
R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 76698344
Conc: 48.26 ng/ml



#13 Dieldrin

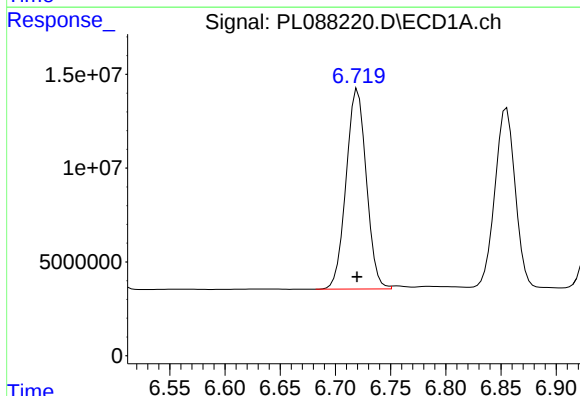
R.T.: 6.488 min
Delta R.T.: 0.000 min
Response: 160504669
Conc: 48.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



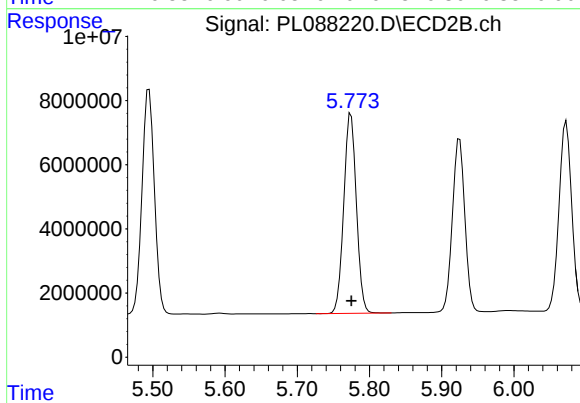
#13 Dieldrin

R.T.: 5.495 min
Delta R.T.: -0.001 min
Response: 83121068
Conc: 48.18 ng/ml



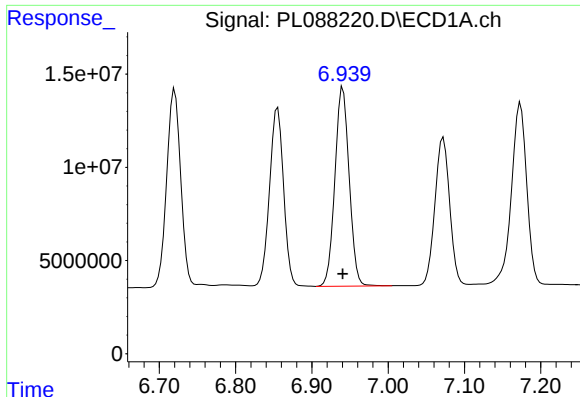
#14 Endrin

R.T.: 6.720 min
Delta R.T.: 0.000 min
Response: 135826010
Conc: 52.23 ng/ml



#14 Endrin

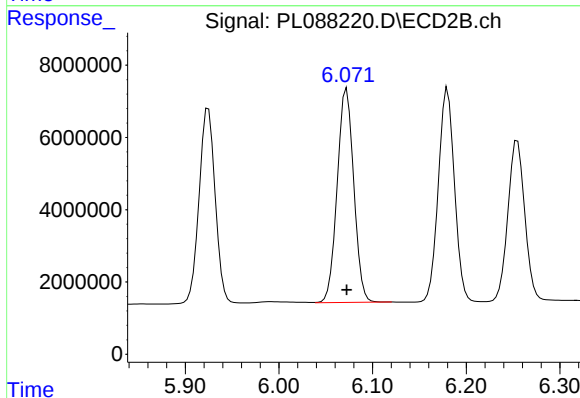
R.T.: 5.774 min
Delta R.T.: 0.000 min
Response: 75103701
Conc: 50.23 ng/ml



#15 Endosulfan II

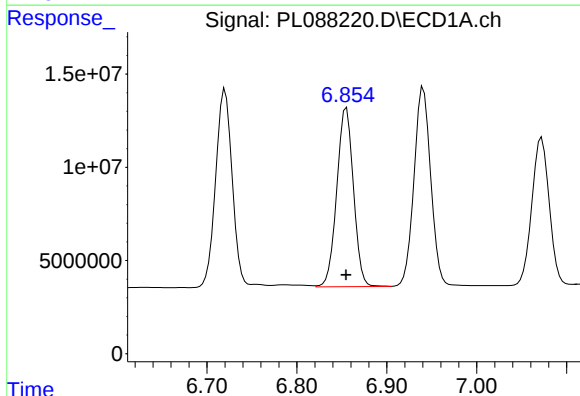
R.T.: 6.941 min
Delta R.T.: 0.000 min
Response: 138290766
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



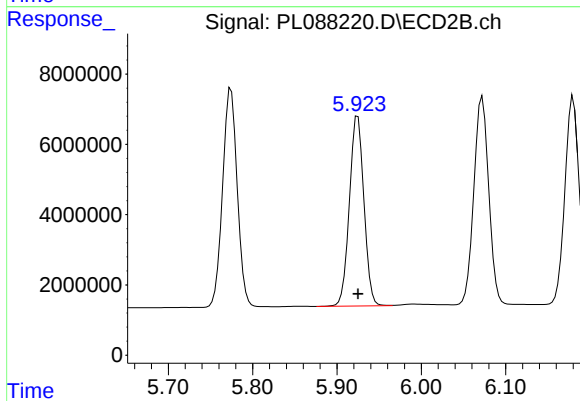
#15 Endosulfan II

R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 72936607
Conc: 47.88 ng/ml



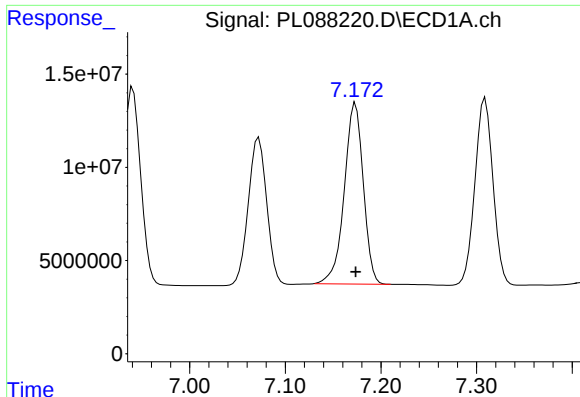
#16 4,4'-DDD

R.T.: 6.855 min
Delta R.T.: 0.000 min
Response: 123571539
Conc: 47.64 ng/ml



#16 4,4'-DDD

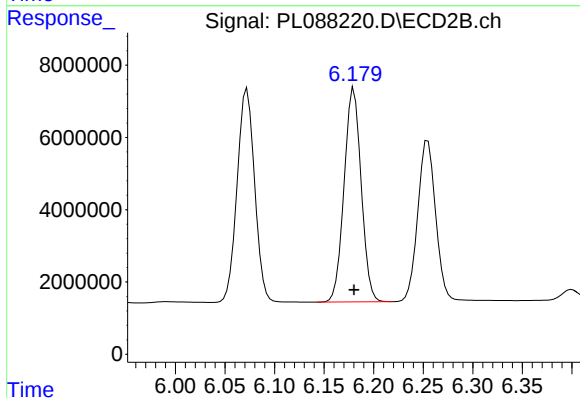
R.T.: 5.925 min
Delta R.T.: 0.000 min
Response: 64778587
Conc: 47.41 ng/ml



#17 4,4'-DDT

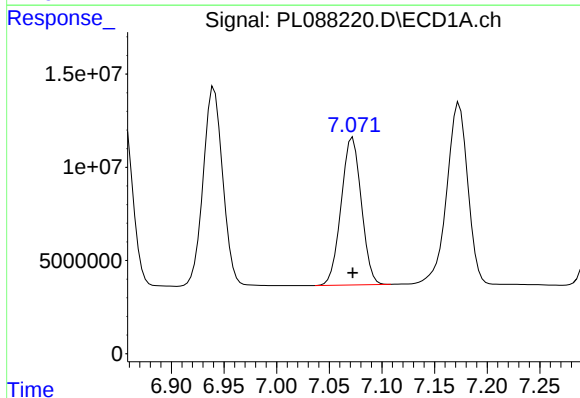
R.T.: 7.173 min
Delta R.T.: 0.000 min
Response: 134440798
Conc: 51.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



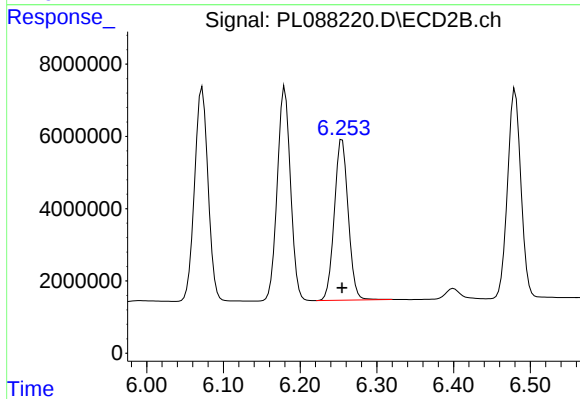
#17 4,4'-DDT

R.T.: 6.180 min
Delta R.T.: 0.000 min
Response: 70845772
Conc: 51.89 ng/ml



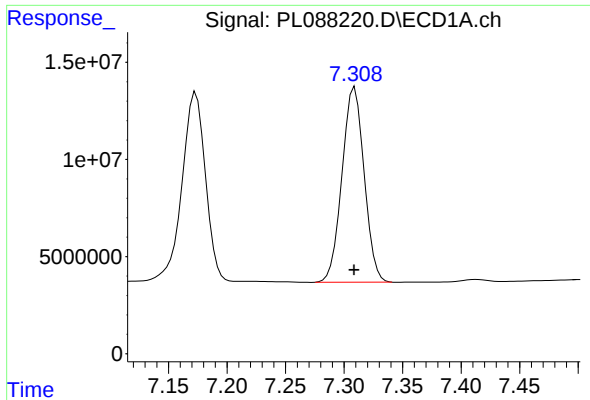
#18 Endrin aldehyde

R.T.: 7.072 min
Delta R.T.: 0.000 min
Response: 105810053
Conc: 51.17 ng/ml



#18 Endrin aldehyde

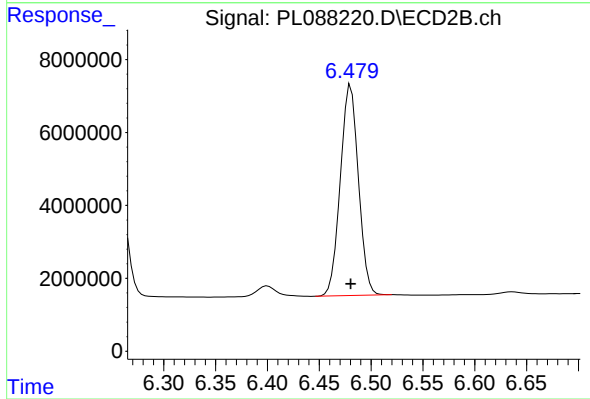
R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 56027103
Conc: 51.30 ng/ml



#19 Endosulfan Sulfate

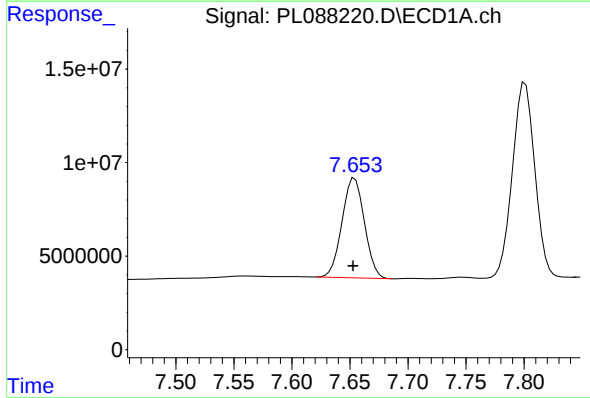
R.T.: 7.309 min
Delta R.T.: 0.000 min
Response: 132103557
Conc: 50.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



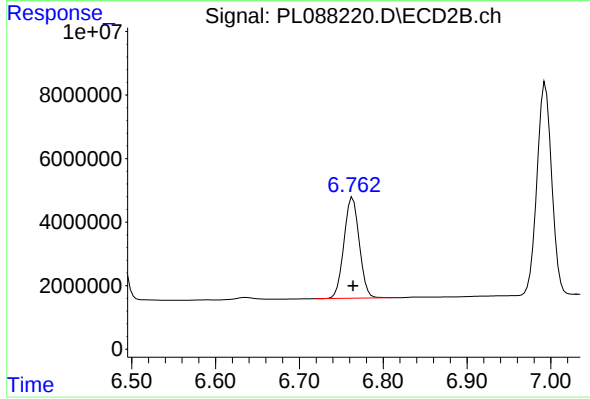
#19 Endosulfan Sulfate

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 70338967
Conc: 50.08 ng/ml



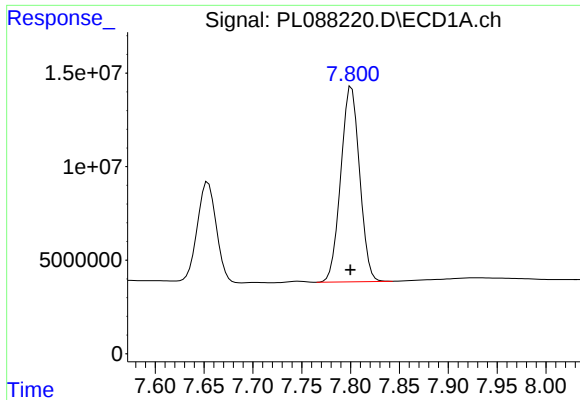
#20 Methoxychlor

R.T.: 7.654 min
Delta R.T.: 0.001 min
Response: 71590095
Conc: 54.08 ng/ml



#20 Methoxychlor

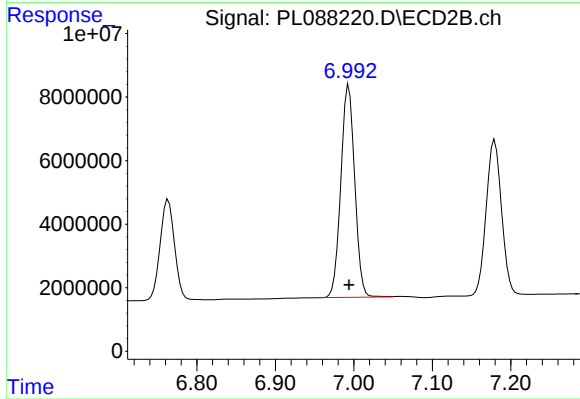
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 40564422
Conc: 51.76 ng/ml



#21 Endrin ketone

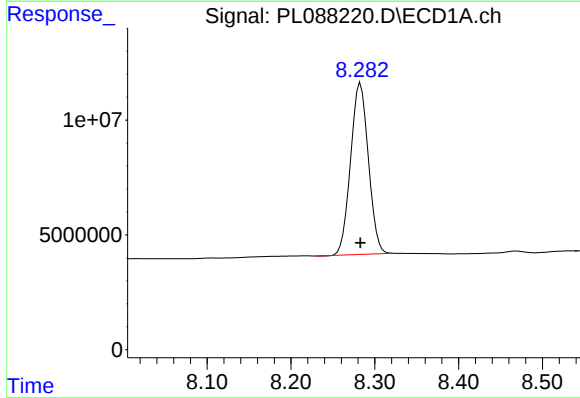
R.T.: 7.801 min
Delta R.T.: 0.001 min
Response: 140138613
Conc: 50.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



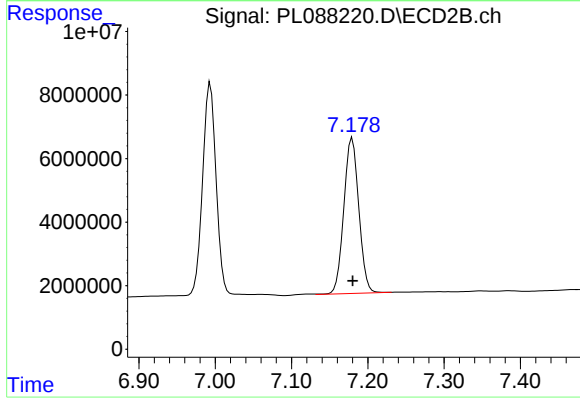
#21 Endrin ketone

R.T.: 6.994 min
Delta R.T.: 0.000 min
Response: 82357006
Conc: 49.19 ng/ml



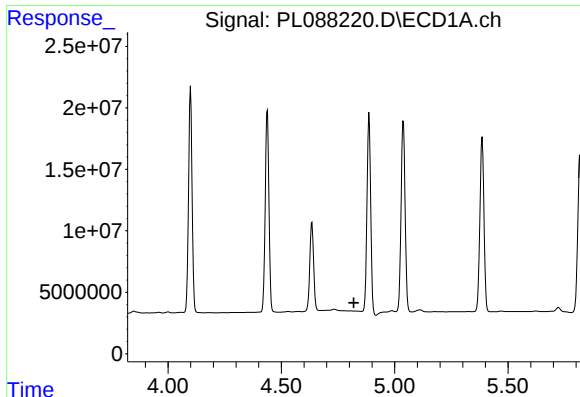
#22 Mirex

R.T.: 8.283 min
Delta R.T.: 0.000 min
Response: 110222955
Conc: 47.57 ng/ml



#22 Mirex

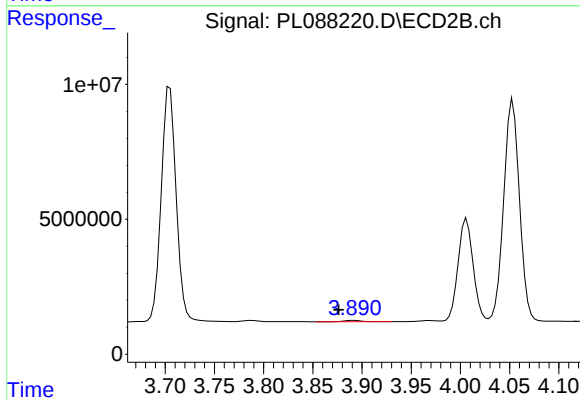
R.T.: 7.180 min
Delta R.T.: 0.000 min
Response: 66942105
Conc: 51.10 ng/ml



#23 Chlordane-1

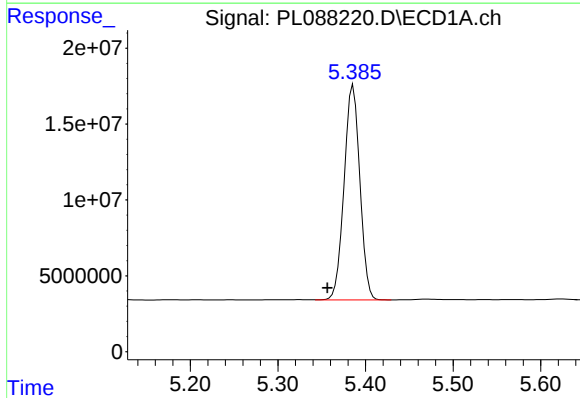
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB159210BS



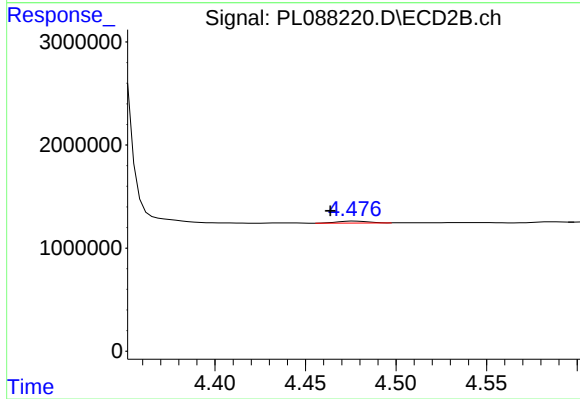
#23 Chlordane-1

R.T.: 3.891 min
Delta R.T.: 0.015 min
Response: 601610
Conc: 11.69 ng/ml



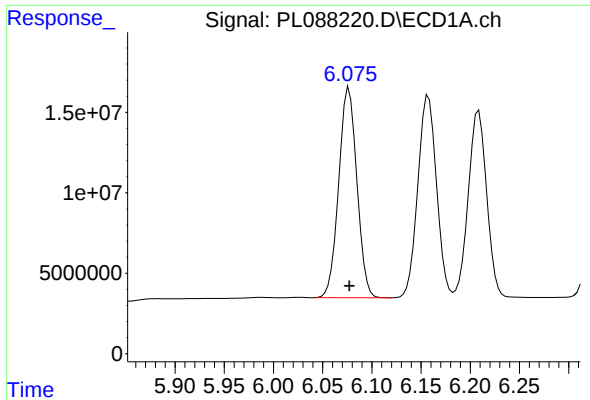
#24 Chlordane-2

R.T.: 5.386 min
Delta R.T.: 0.029 min
Response: 177144592
Conc: 1319.81 ng/ml



#24 Chlordane-2

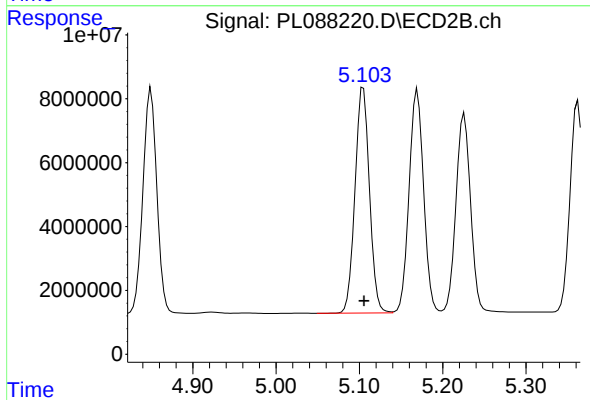
R.T.: 4.477 min
Delta R.T.: 0.013 min
Response: 227600
Conc: 3.58 ng/ml



#25 Chlordane-3

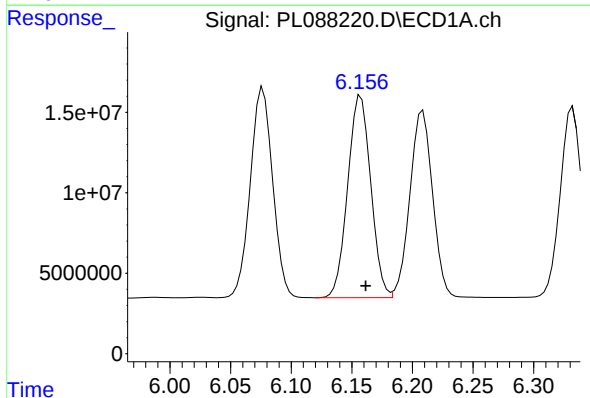
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 167701985
Conc: 332.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



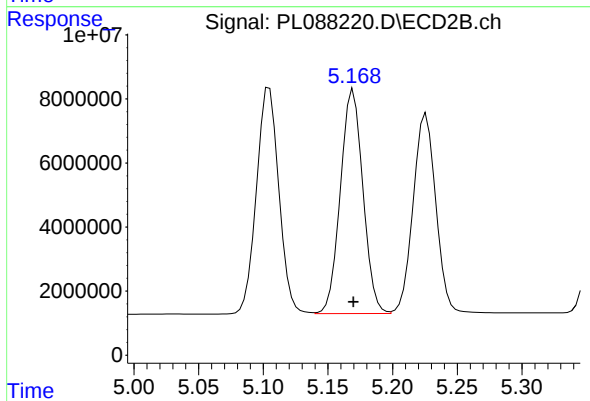
#25 Chlordane-3

R.T.: 5.105 min
Delta R.T.: -0.001 min
Response: 85153226
Conc: 457.33 ng/ml



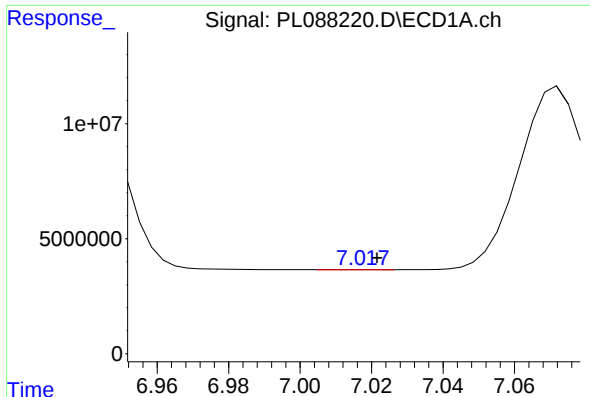
#26 Chlordane-4

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 166321654
Conc: 270.90 ng/ml



#26 Chlordane-4

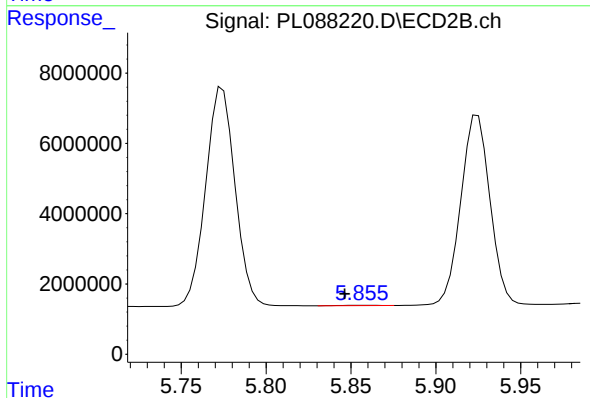
R.T.: 5.170 min
Delta R.T.: 0.000 min
Response: 84760086
Conc: 490.16 ng/ml



#27 Chlordane-5

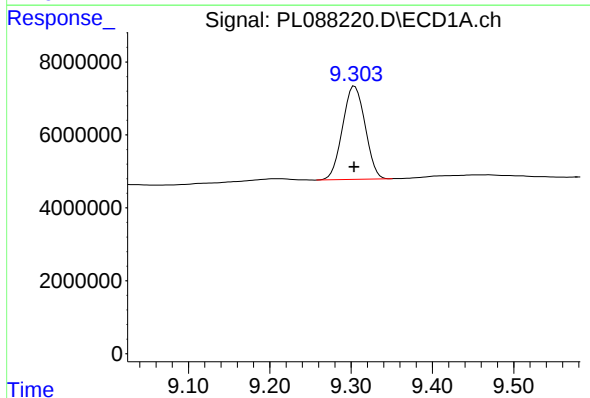
R.T.: 7.018 min
Delta R.T.: -0.004 min
Response: 64555
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB159210BS



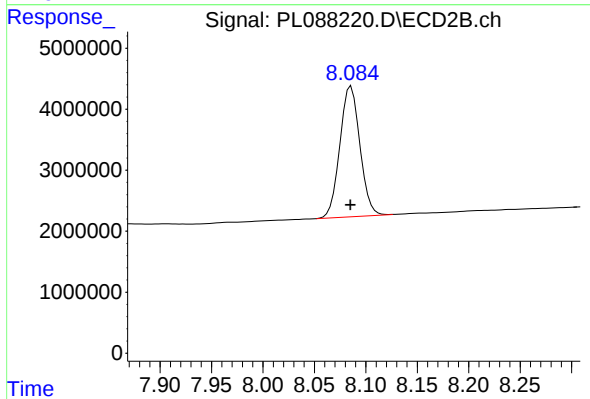
#27 Chlordane-5

R.T.: 5.856 min
Delta R.T.: 0.010 min
Response: 104852
Conc: 1.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.304 min
Delta R.T.: 0.000 min
Response: 49251501
Conc: 25.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.086 min
Delta R.T.: 0.000 min
Response: 29096310
Conc: 22.85 ng/ml