

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
 Data File : PL088307.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Feb 2024 20:27
 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: Feb 27 00:04:38 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	128.4E6	63141506	46.742	45.020
28)	SA Decachlor...	9.299	8.082	108.1E6	63543712	56.149	49.905
Target Compounds							
2)	A alpha-BHC	4.099	3.368	196.7E6	95243208	47.121	46.351
3)	MA gamma-BHC...	4.438	3.705	190.4E6	92633165	47.015	46.258
4)	MA Heptachlor	5.037	4.053	183.3E6	87645679	47.626	48.110
5)	MB Aldrin	5.384	4.339	179.9E6	88942132	47.105	45.859
6)	B beta-BHC	4.634	4.006	86103518	40540227	49.438	45.547
7)	B delta-BHC	4.886	4.241	191.6E6	92335594	50.351	46.288
8)	B Heptachlo...	5.816	4.849	166.8E6	80430590	47.615	46.364
9)	A Endosulfan I	6.206	5.225	147.3E6	73731709	47.059	45.823
10)	B gamma-Chl...	6.075	5.103	161.5E6	81991299	47.516	45.964
11)	B alpha-Chl...	6.156	5.168	161.2E6	81871669	47.224	45.958
12)	B 4,4'-DDE	6.330	5.361	145.1E6	74221573	47.838	46.698
13)	MA Dieldrin	6.485	5.494	156.5E6	80108353	47.606	46.430
14)	MA Endrin	6.718	5.773	129.1E6	70359475	49.634	47.059
15)	B Endosulfa...	6.938	6.071	135.2E6	70087592	47.211	46.007
16)	A 4,4'-DDD	6.852	5.923	121.4E6	63964950	46.788	46.819
17)	MA 4,4'-DDT	7.170	6.178	120.4E6	64350677	45.806	47.135
18)	B Endrin al...	7.069	6.253	104.1E6	54484843	50.327	49.887
19)	B Endosulfa...	7.306	6.478	128.3E6	67665658	49.252	48.180
20)	A Methoxychlor	7.650	6.762	66523761	37770464	50.255	48.192
21)	B Endrin ke...	7.798	6.991	139.7E6	81017320	49.866	48.391
22)	Mirex	8.279	7.177	108.5E6	65113442	46.819	49.701
23)	Chlordane-1	0.000	3.875	0	14848	N.D.	0.288 #
24)	Chlordane-2	5.384f	4.476	179.9E6	283729	1340.071	4.466 #
25)	Chlordane-3	6.075	5.103	161.5E6	81991299	319.708	440.347 #
26)	Chlordane-4	6.156	5.168	161.2E6	81871669	262.502	473.456 #
27)	Chlordane-5	0.000	5.880f	0	563957	N.D.	10.660 #

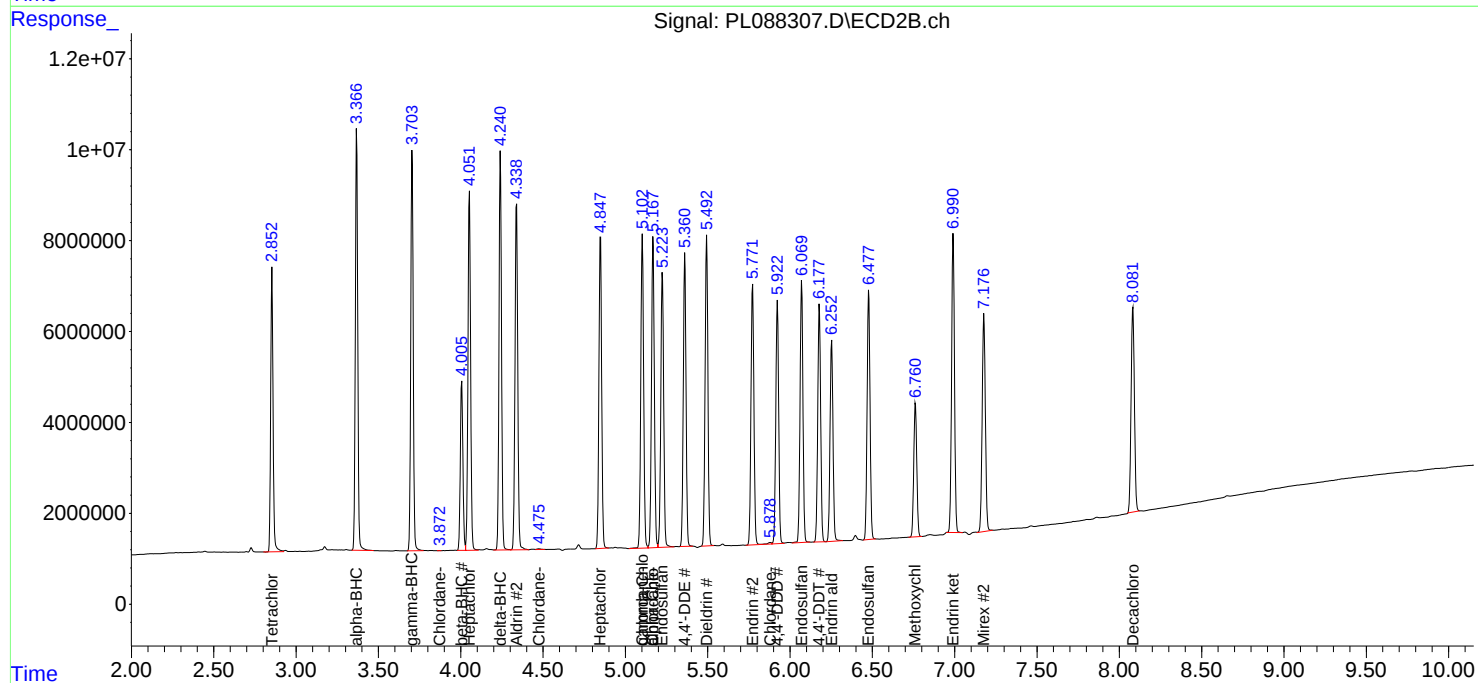
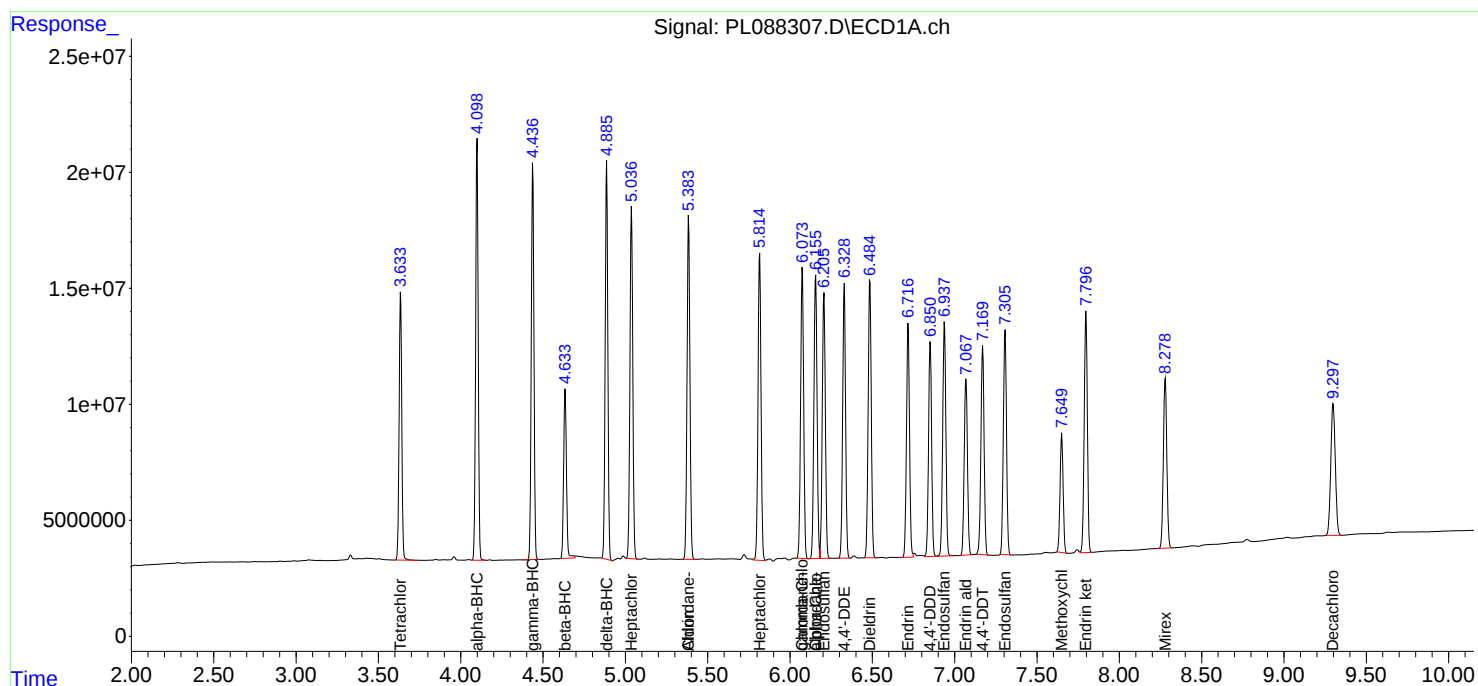
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

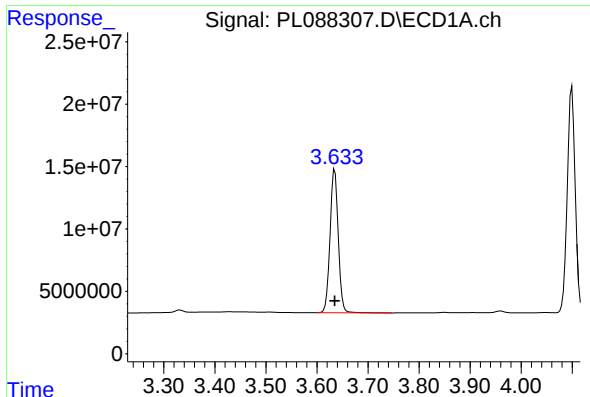
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022624\
Data File : PL088307.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Feb 2024 20:27
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 27 00:04:38 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

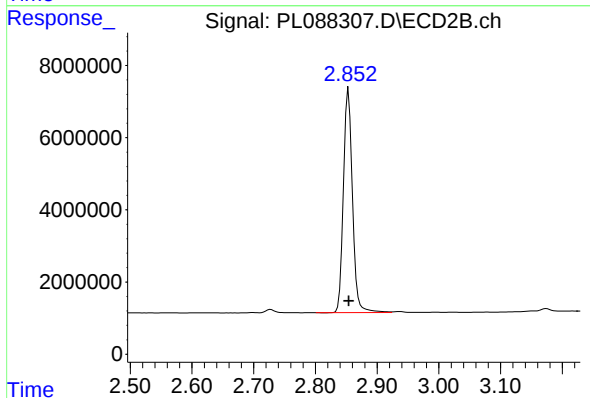




#1 Tetrachloro-m-xylene

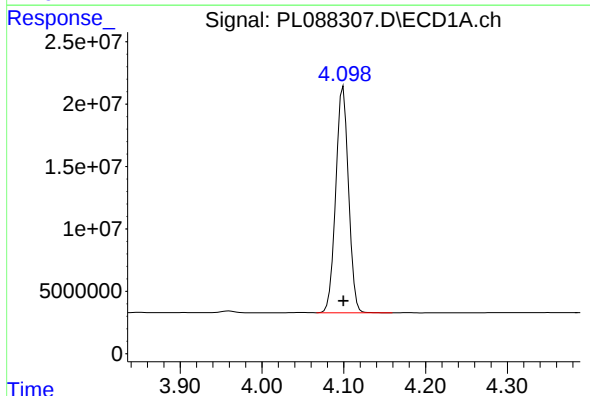
R.T.: 3.635 min
Delta R.T.: 0.000 min
Response: 128387896
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



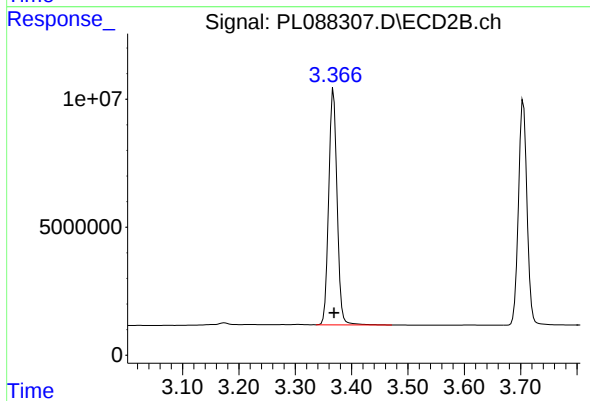
#1 Tetrachloro-m-xylene

R.T.: 2.854 min
Delta R.T.: 0.000 min
Response: 63141506
Conc: 45.02 ng/ml



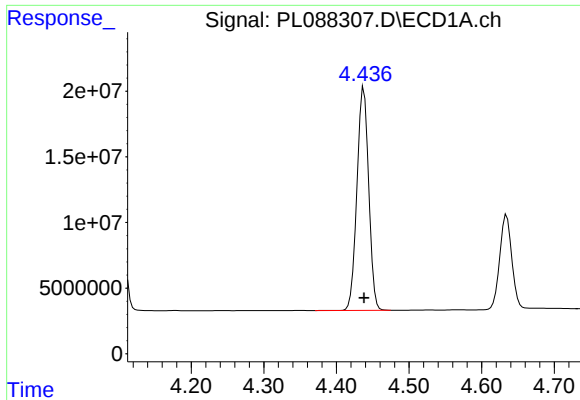
#2 alpha-BHC

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 196693881
Conc: 47.12 ng/ml



#2 alpha-BHC

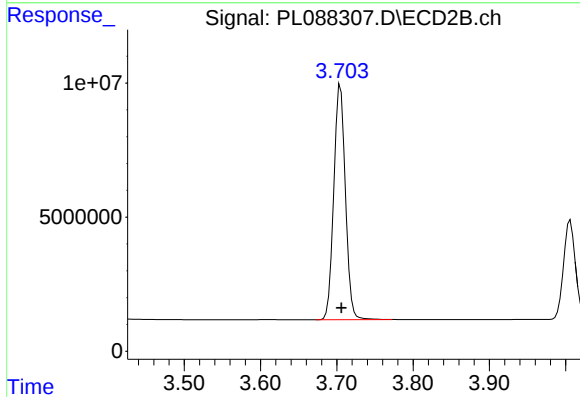
R.T.: 3.368 min
Delta R.T.: 0.000 min
Response: 95243208
Conc: 46.35 ng/ml



#3 gamma-BHC (Lindane)

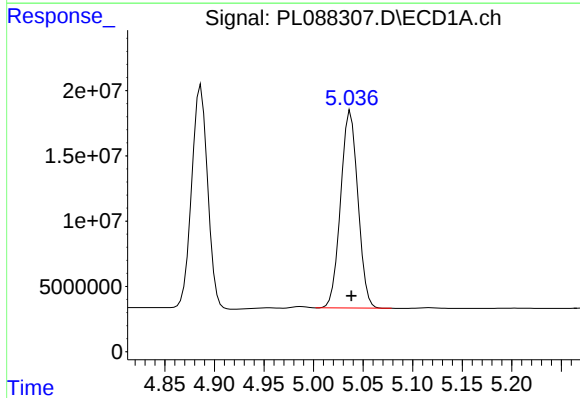
R.T.: 4.438 min
Delta R.T.: 0.000 min
Response: 190390783
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



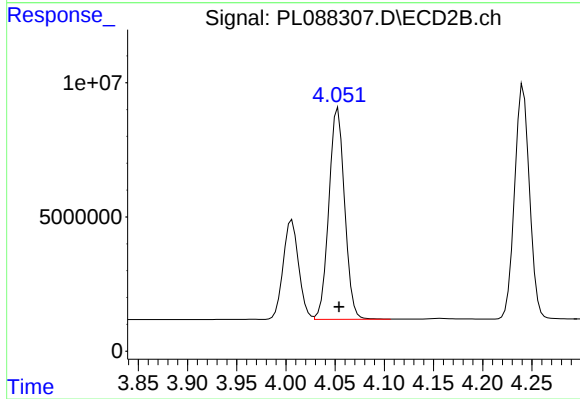
#3 gamma-BHC (Lindane)

R.T.: 3.705 min
Delta R.T.: 0.000 min
Response: 92633165
Conc: 46.26 ng/ml



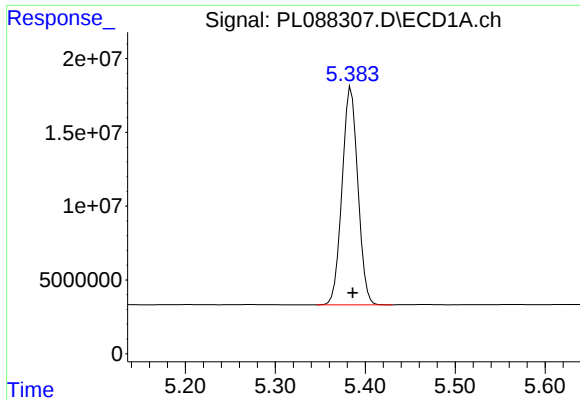
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: 0.000 min
Response: 183279616
Conc: 47.63 ng/ml



#4 Heptachlor

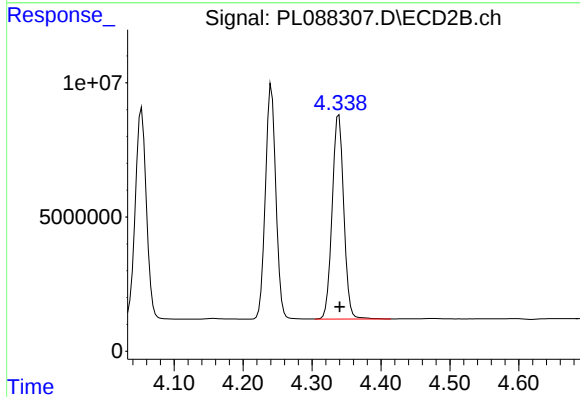
R.T.: 4.053 min
Delta R.T.: -0.001 min
Response: 87645679
Conc: 48.11 ng/ml



#5 Aldrin

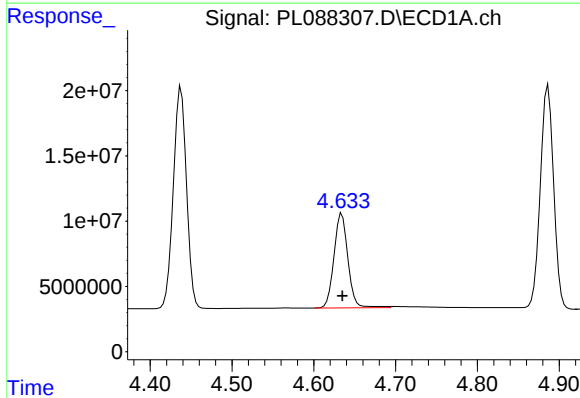
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 179863949
Conc: 47.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



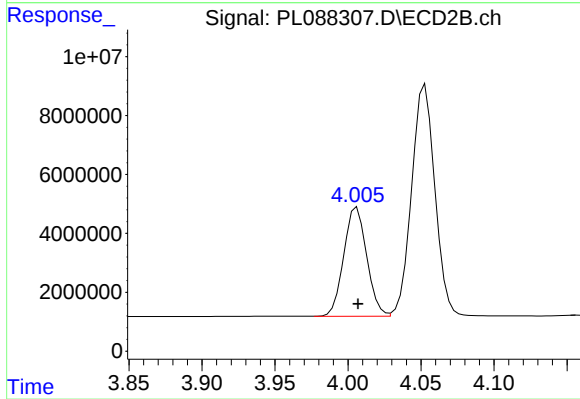
#5 Aldrin

R.T.: 4.339 min
Delta R.T.: -0.001 min
Response: 88942132
Conc: 45.86 ng/ml



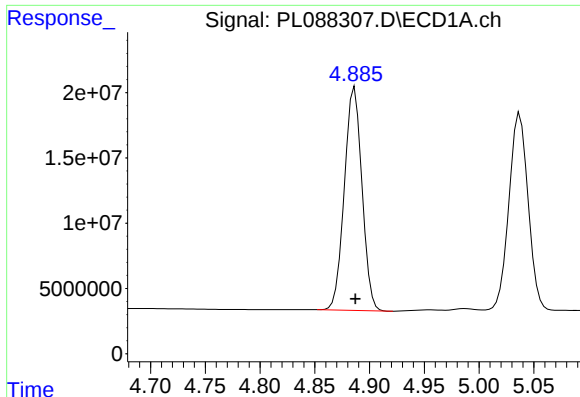
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: 0.000 min
Response: 86103518
Conc: 49.44 ng/ml



#6 beta-BHC

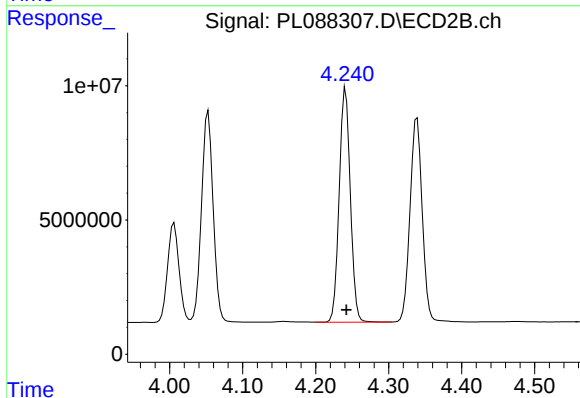
R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 40540227
Conc: 45.55 ng/ml



#7 delta-BHC

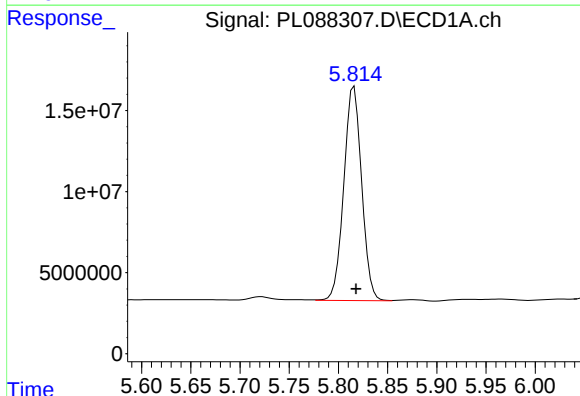
R.T.: 4.886 min
Delta R.T.: 0.000 min
Response: 191573450
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



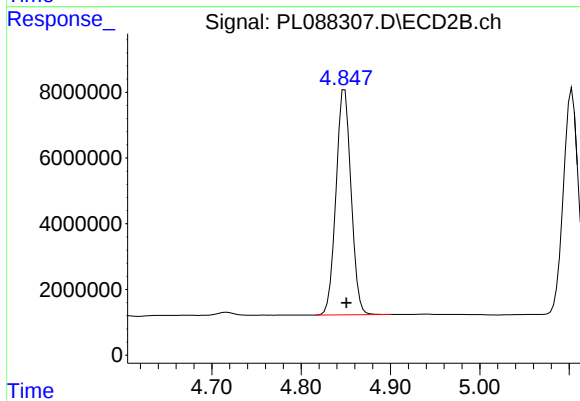
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.001 min
Response: 92335594
Conc: 46.29 ng/ml



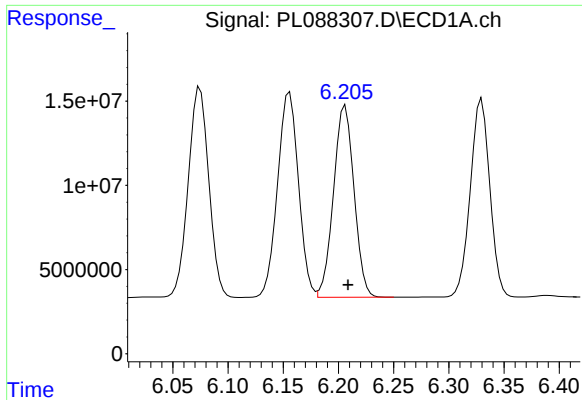
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 166827600
Conc: 47.62 ng/ml



#8 Heptachlor epoxide

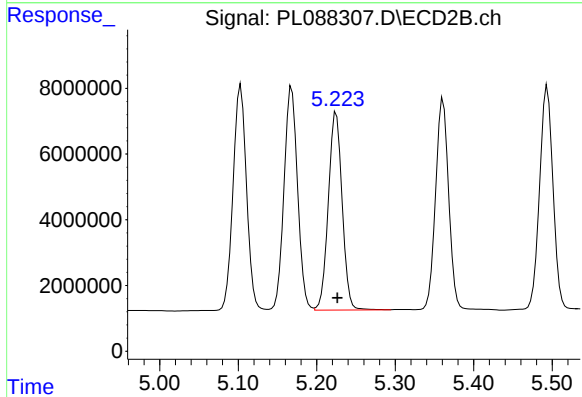
R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 80430590
Conc: 46.36 ng/ml



#9 Endosulfan I

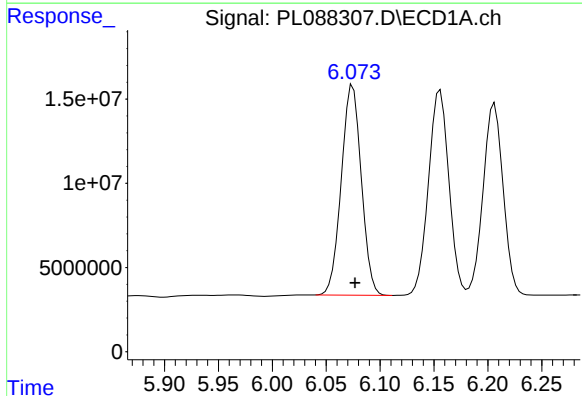
R.T.: 6.206 min
Delta R.T.: -0.002 min
Response: 147289760
Conc: 47.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



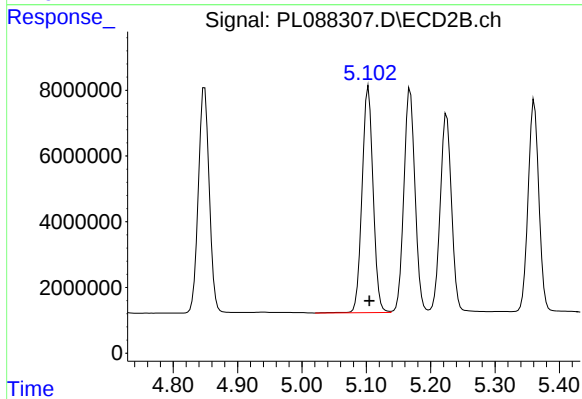
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 73731709
Conc: 45.82 ng/ml



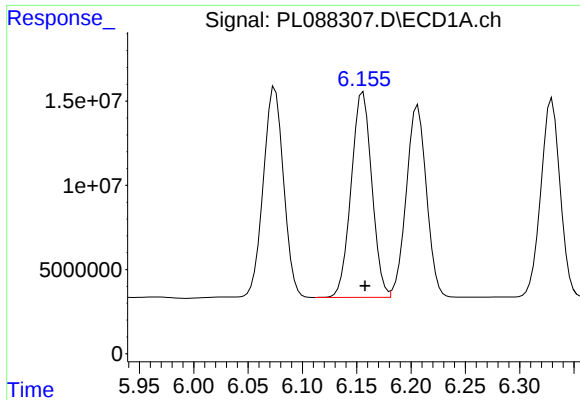
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161475391
Conc: 47.52 ng/ml



#10 gamma-Chlordane

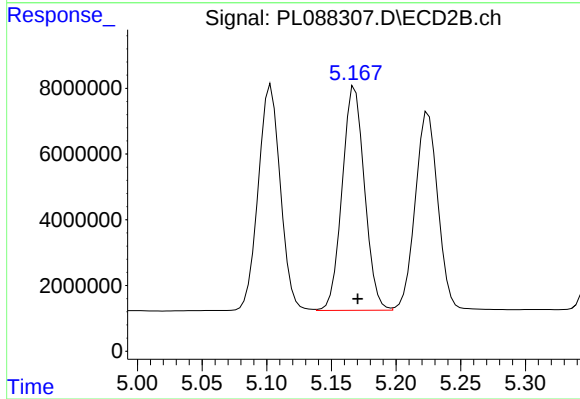
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 81991299
Conc: 45.96 ng/ml



#11 alpha-Chlordane

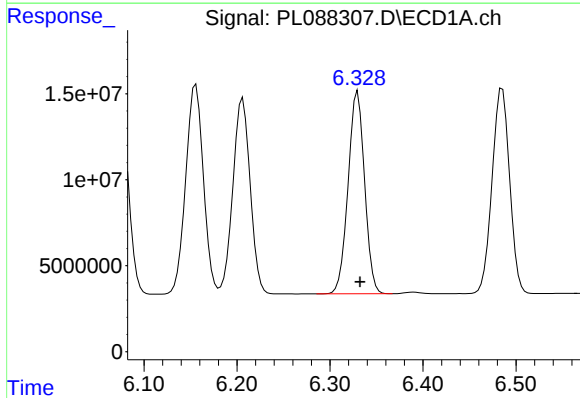
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 161165339
Conc: 47.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



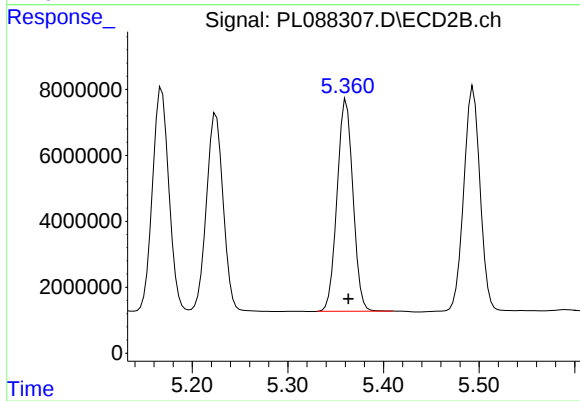
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 81871669
Conc: 45.96 ng/ml



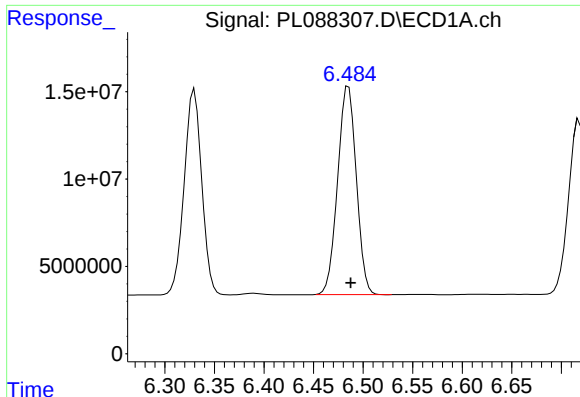
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 145084976
Conc: 47.84 ng/ml



#12 4,4'-DDE

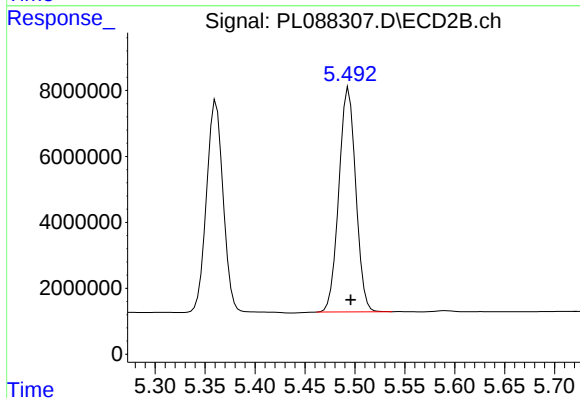
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74221573
Conc: 46.70 ng/ml



#13 Dieldrin

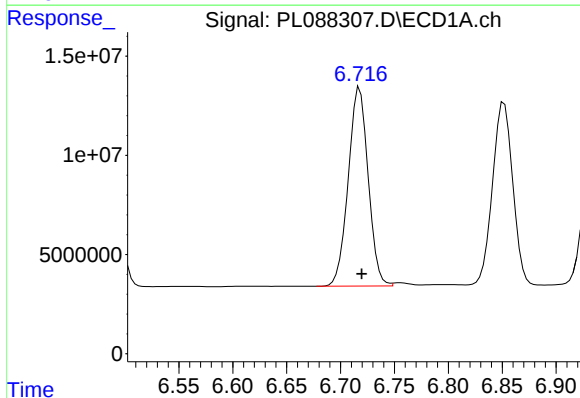
R.T.: 6.485 min
Delta R.T.: -0.002 min
Response: 156535884
Conc: 47.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



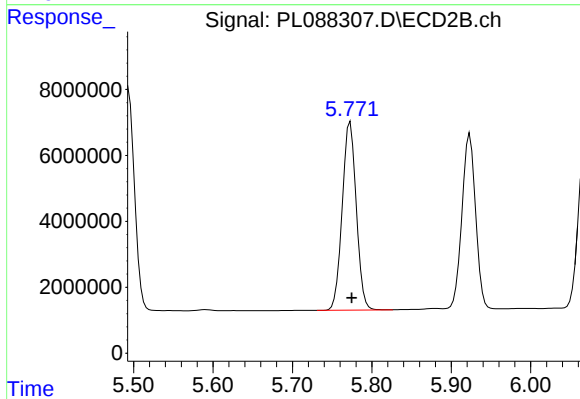
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 80108353
Conc: 46.43 ng/ml



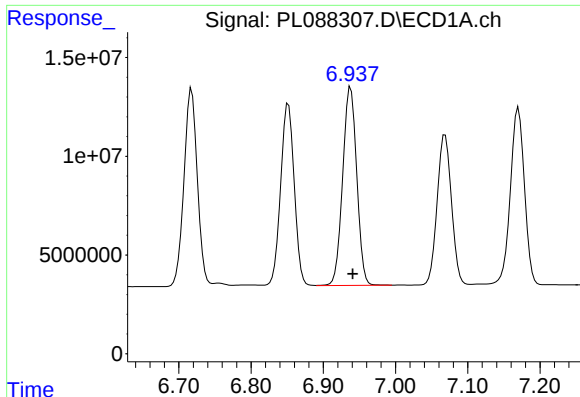
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 129079511
Conc: 49.63 ng/ml



#14 Endrin

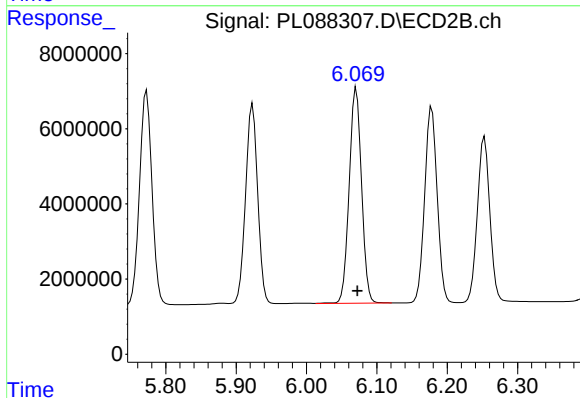
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 70359475
Conc: 47.06 ng/ml



#15 Endosulfan II

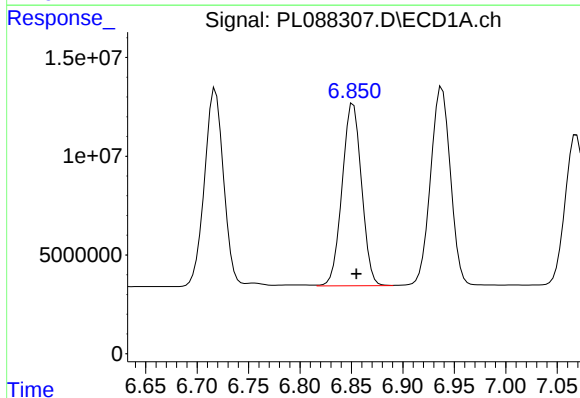
R.T.: 6.938 min
Delta R.T.: -0.003 min
Response: 135208650
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



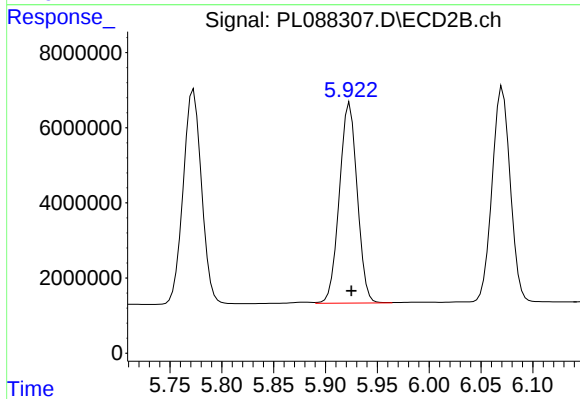
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 70087592
Conc: 46.01 ng/ml



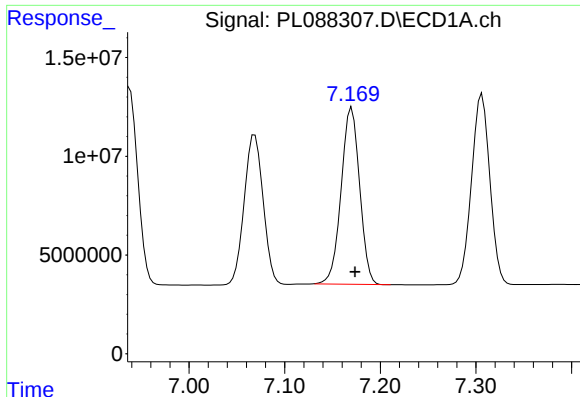
#16 4,4'-DDD

R.T.: 6.852 min
Delta R.T.: -0.003 min
Response: 121352902
Conc: 46.79 ng/ml



#16 4,4'-DDD

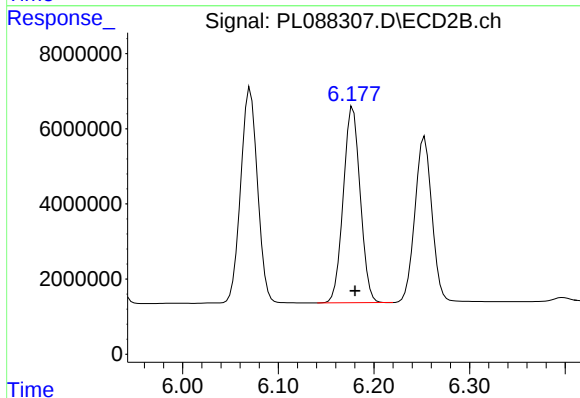
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 63964950
Conc: 46.82 ng/ml



#17 4,4'-DDT

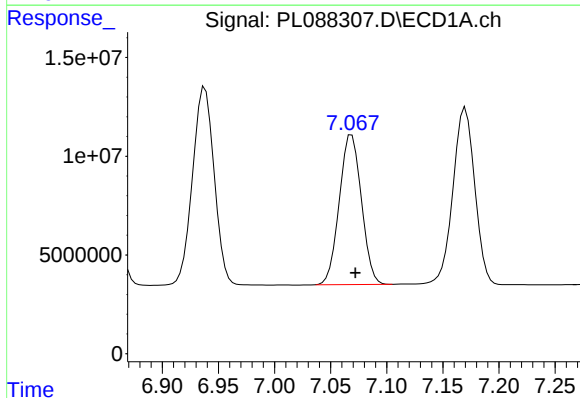
R.T.: 7.170 min
Delta R.T.: -0.003 min
Response: 120432995
Conc: 45.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



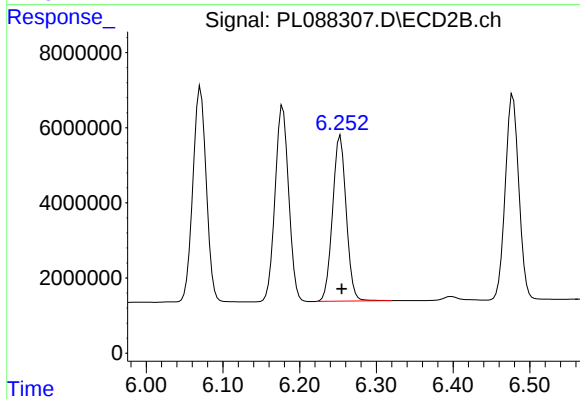
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 64350677
Conc: 47.14 ng/ml



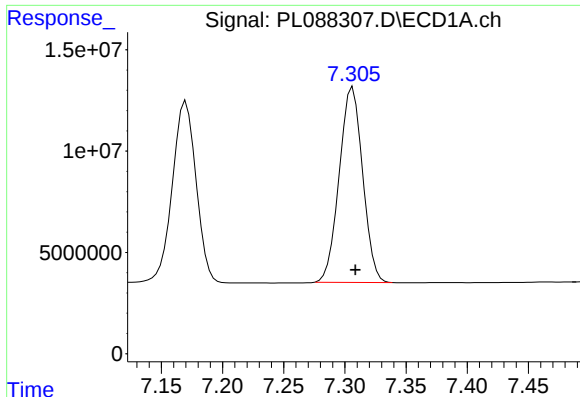
#18 Endrin aldehyde

R.T.: 7.069 min
Delta R.T.: -0.003 min
Response: 104060729
Conc: 50.33 ng/ml



#18 Endrin aldehyde

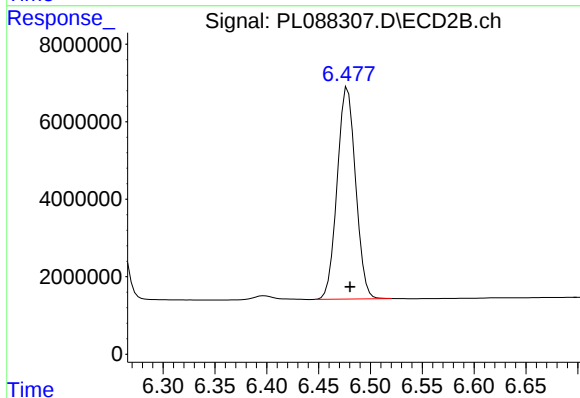
R.T.: 6.253 min
Delta R.T.: -0.002 min
Response: 54484843
Conc: 49.89 ng/ml



#19 Endosulfan Sulfate

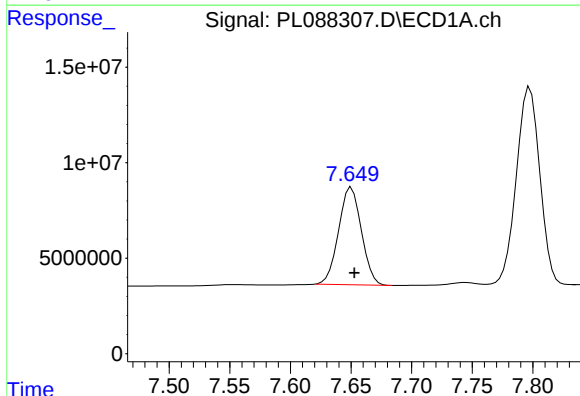
R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 128310749
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



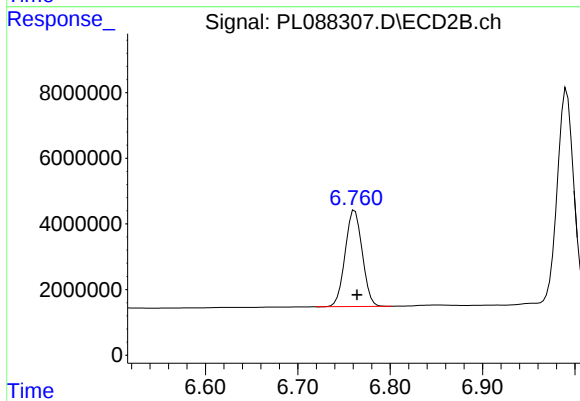
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 67665658
Conc: 48.18 ng/ml



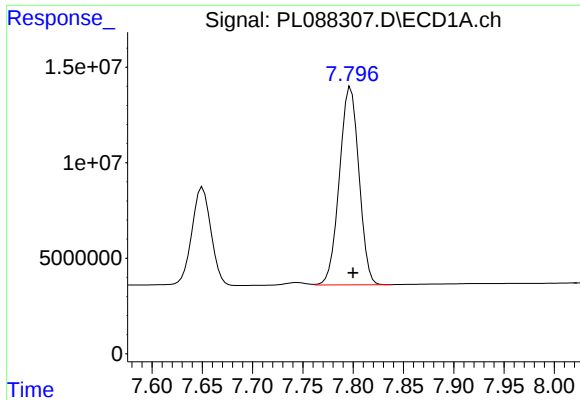
#20 Methoxychlor

R.T.: 7.650 min
Delta R.T.: -0.002 min
Response: 66523761
Conc: 50.26 ng/ml



#20 Methoxychlor

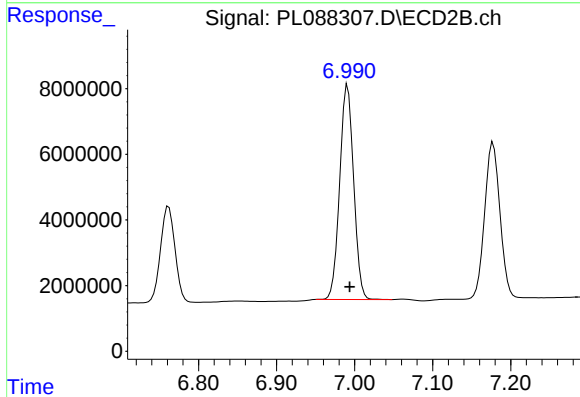
R.T.: 6.762 min
Delta R.T.: -0.002 min
Response: 37770464
Conc: 48.19 ng/ml



#21 Endrin ketone

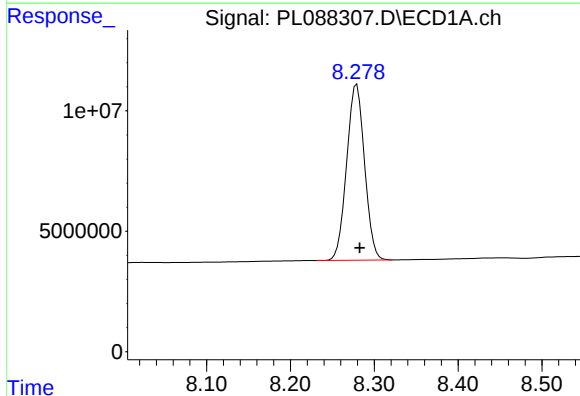
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 139681479
Conc: 49.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



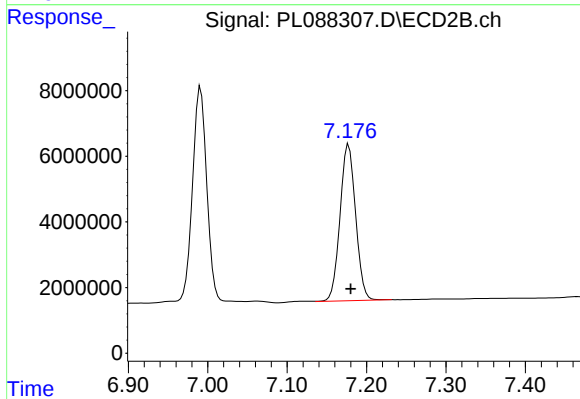
#21 Endrin ketone

R.T.: 6.991 min
Delta R.T.: -0.003 min
Response: 81017320
Conc: 48.39 ng/ml



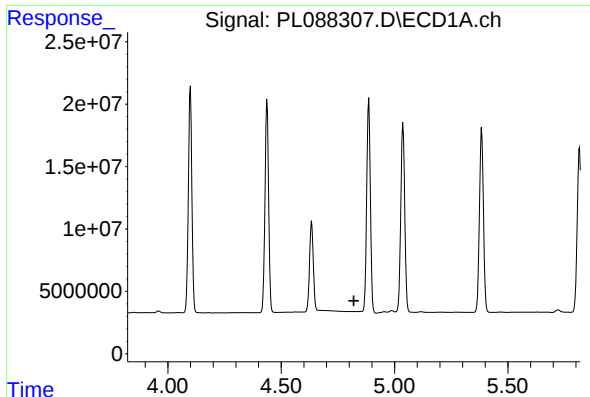
#22 Mirex

R.T.: 8.279 min
Delta R.T.: -0.004 min
Response: 108487822
Conc: 46.82 ng/ml



#22 Mirex

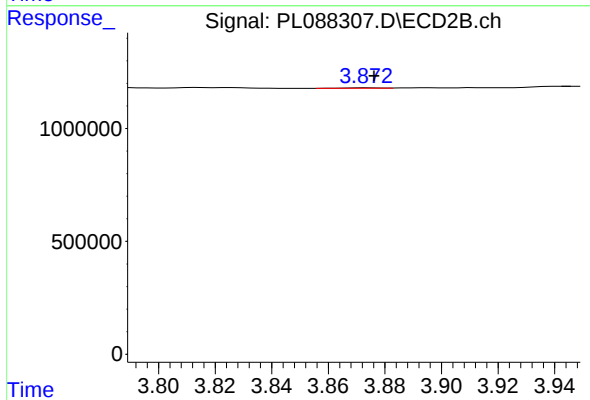
R.T.: 7.177 min
Delta R.T.: -0.003 min
Response: 65113442
Conc: 49.70 ng/ml



#23 Chlordane-1

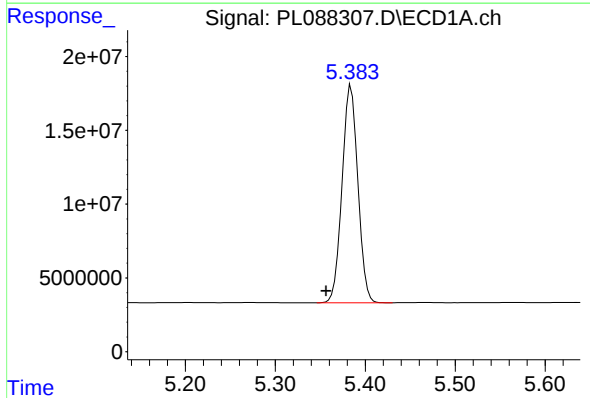
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



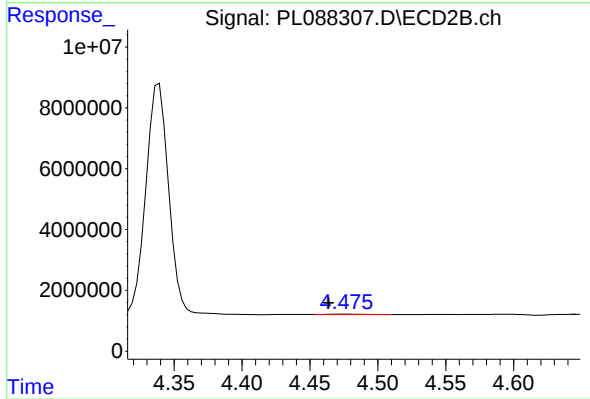
#23 Chlordane-1

R.T.: 3.875 min
Delta R.T.: -0.002 min
Response: 14848
Conc: 0.29 ng/ml



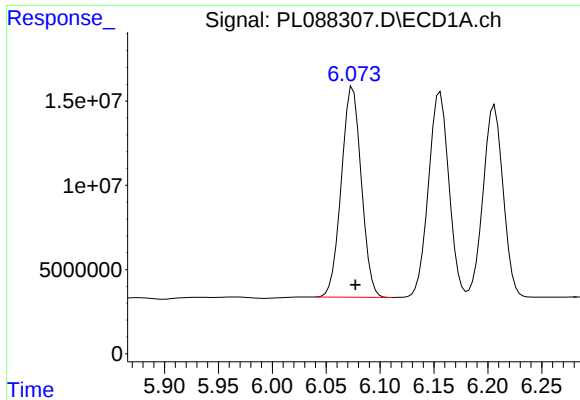
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 179863949
Conc: 1340.07 ng/ml



#24 Chlordane-2

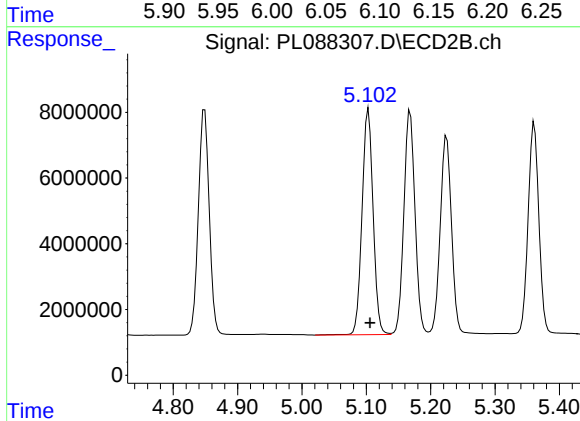
R.T.: 4.476 min
Delta R.T.: 0.012 min
Response: 283729
Conc: 4.47 ng/ml



#25 Chlordane-3

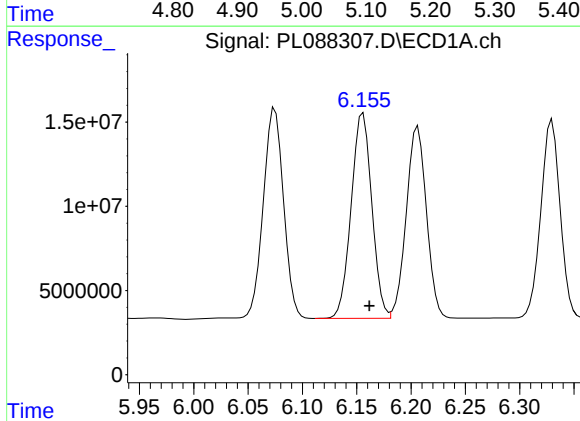
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161475391
Conc: 319.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



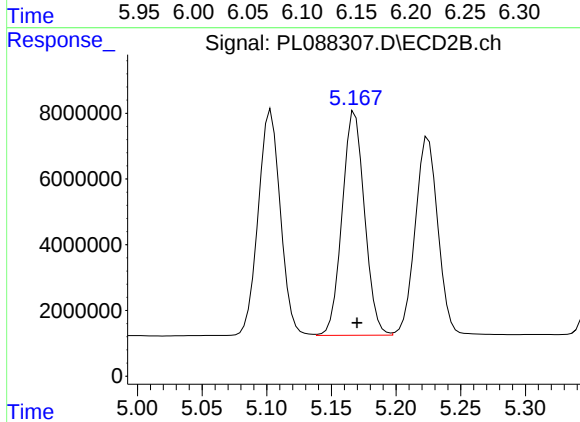
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 81991299
Conc: 440.35 ng/ml



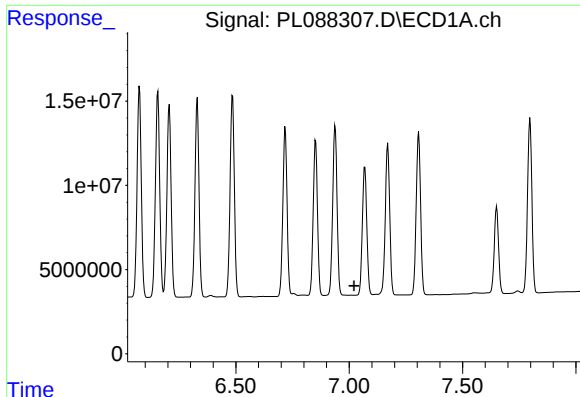
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 161165339
Conc: 262.50 ng/ml



#26 Chlordane-4

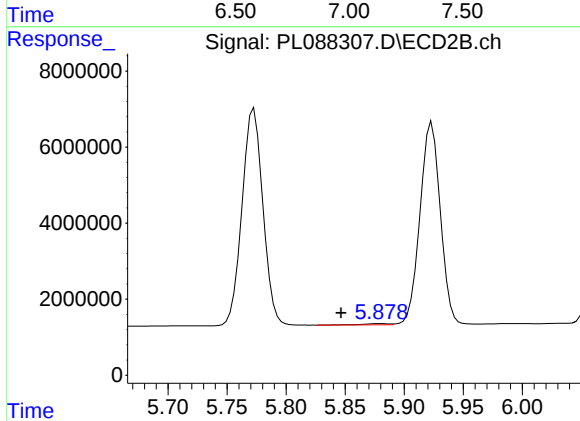
R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 81871669
Conc: 473.46 ng/ml



#27 Chlordane-5

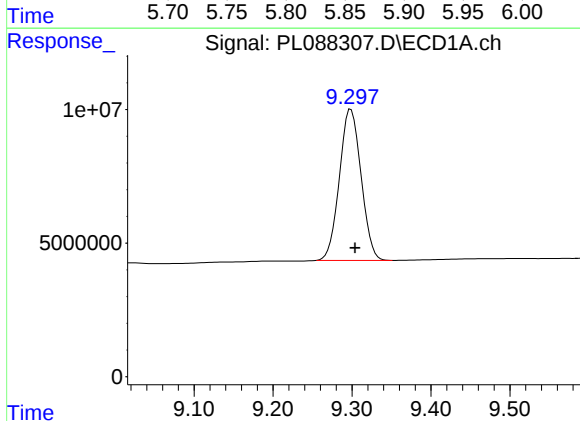
R.T.: 0.000 min
Exp R.T.: 7.022 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



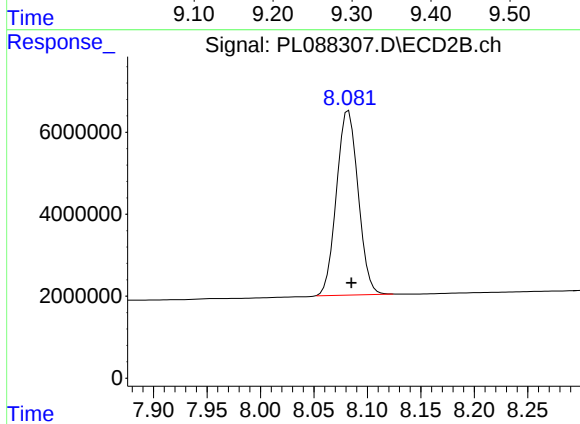
#27 Chlordane-5

R.T.: 5.880 min
Delta R.T.: 0.033 min
Response: 563957
Conc: 10.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 108138757
Conc: 56.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 63543712
Conc: 49.91 ng/ml