

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
 Data File : PL088327.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Feb 2024 18:21
 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 28 00:29:01 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...	3.634	2.853	127.6E6	64002987	46.443	45.634
28)	SA Decachlor...	9.299	8.082	110.4E6	64798762	57.312	50.891
Target Compounds							
2)	A alpha-BHC	4.098	3.367	195.3E6	97170886	46.788	47.289
3)	MA gamma-BHC...	4.437	3.704	189.4E6	93648768	46.770	46.765
4)	MA Heptachlor	5.037	4.052	180.7E6	87524832	46.967	48.044
5)	MB Aldrin	5.384	4.338	178.6E6	89898344	46.784	46.352
6)	B beta-BHC	4.634	4.006	83844085	40871311	48.141	45.919
7)	B delta-BHC	4.886	4.241	191.1E6	93972844	50.227	47.109
8)	B Heptachlo...	5.816	4.848	163.0E6	81120312	46.514	46.762
9)	A Endosulfan I	6.207	5.225	146.3E6	74636883	46.733	46.385
10)	B gamma-Chl...	6.075	5.103	161.1E6	82115540	47.400	46.034
11)	B alpha-Chl...	6.156	5.168	160.6E6	82284905	47.054	46.190
12)	B 4,4'-DDE	6.330	5.361	143.9E6	74506354	47.441	46.877
13)	MA Dieldrin	6.486	5.494	155.9E6	80676769	47.415	46.759
14)	MA Endrin	6.718	5.773	124.8E6	67508548	47.996	45.152
15)	B Endosulfa...	6.938	6.071	134.7E6	70371491	47.022	46.193
16)	A 4,4'-DDD	6.853	5.923	121.5E6	64009735	46.828	46.852
17)	MA 4,4'-DDT	7.171	6.178	118.5E6	63769426	45.068	46.710
18)	B Endrin al...	7.070	6.252	103.1E6	54668857	49.852	50.055
19)	B Endosulfa...	7.307	6.478	128.7E6	68164240	49.395	48.535
20)	A Methoxychlor	7.652	6.761	65080224	36848040	49.165	47.015
21)	B Endrin ke...	7.798	6.990	140.8E6	82740570	50.277	49.421
22)	Mirex	8.280	7.177	108.6E6	65877234	46.883	50.284
23)	Chlordane-1	0.000	3.887	0	20198	N.D.	0.392 #
24)	Chlordane-2	5.384f	4.474	178.6E6	287233	1330.922	4.521 #
25)	Chlordane-3	6.075	5.103	161.1E6	82115540	318.924	441.014 #
26)	Chlordane-4	6.156	5.168	160.6E6	82284905	261.558	475.846 #
27)	Chlordane-5	7.014	5.865f	111552	137272	1.102	2.595 #

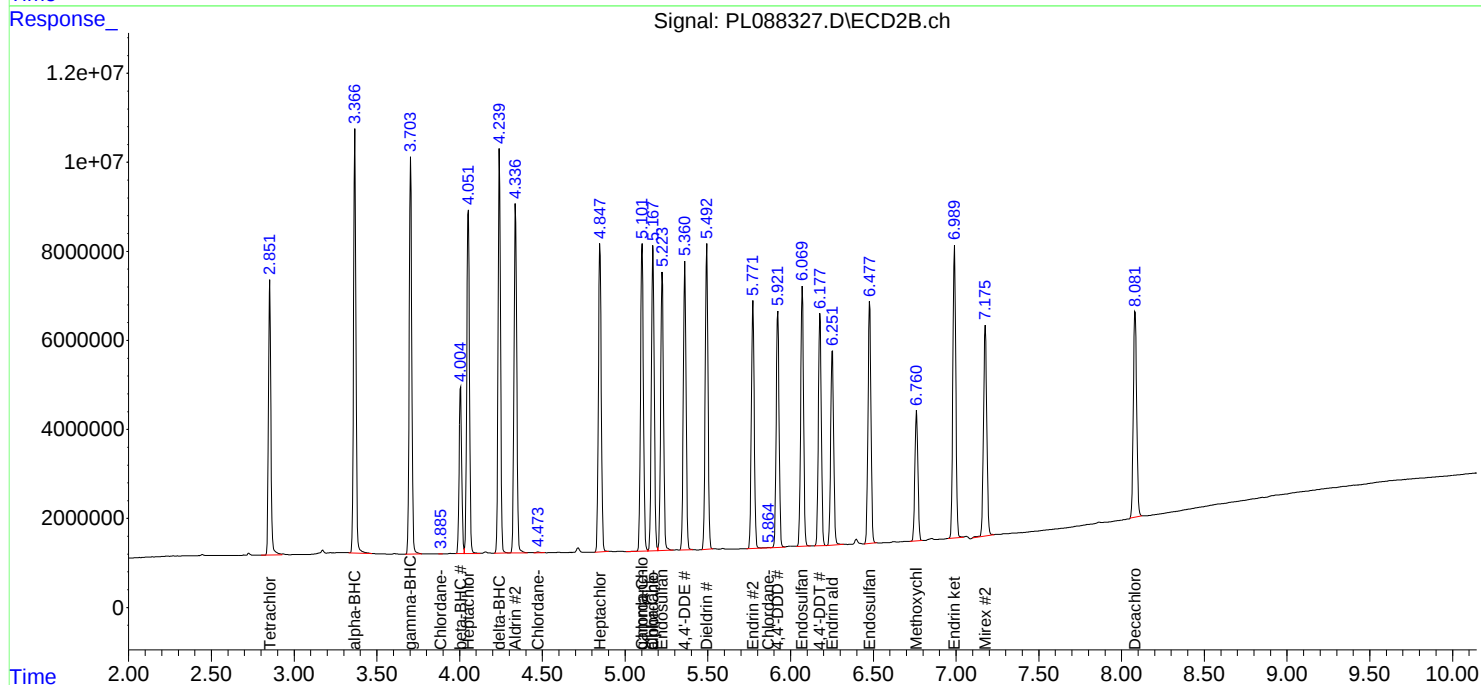
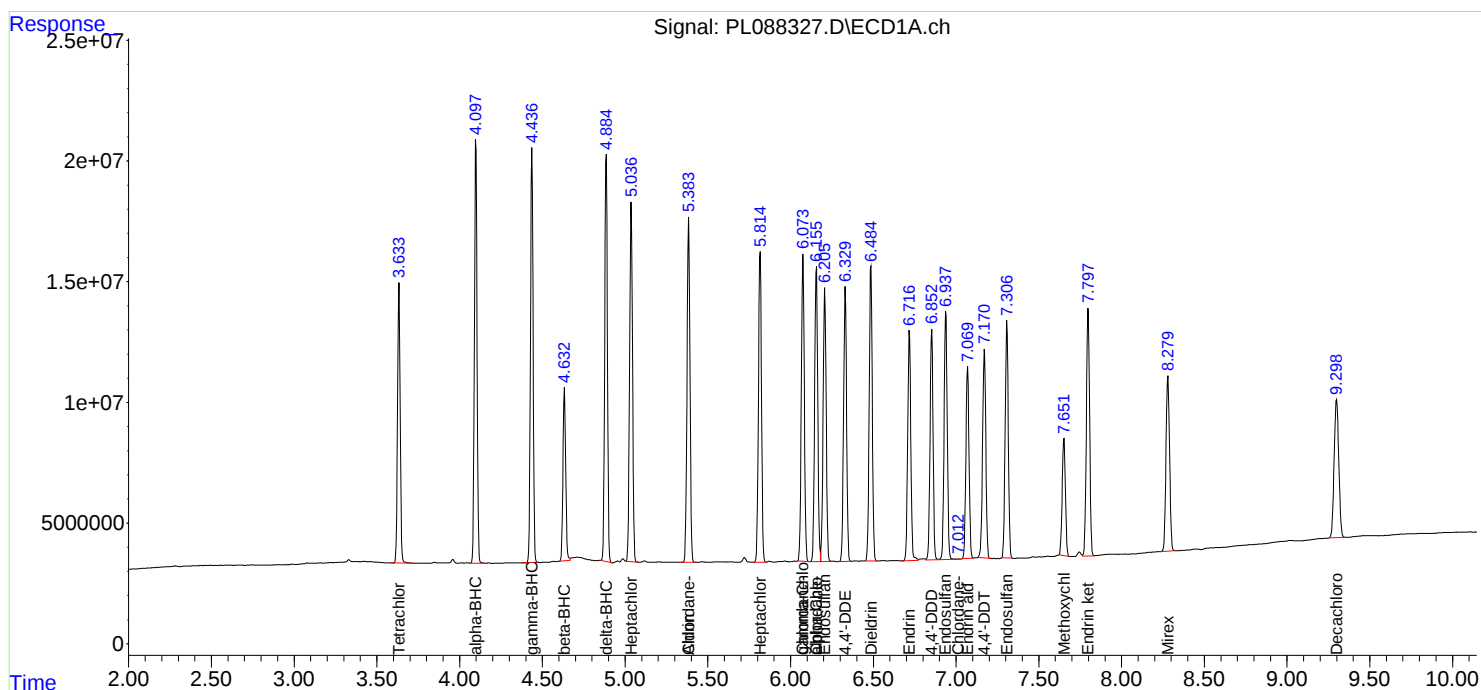
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

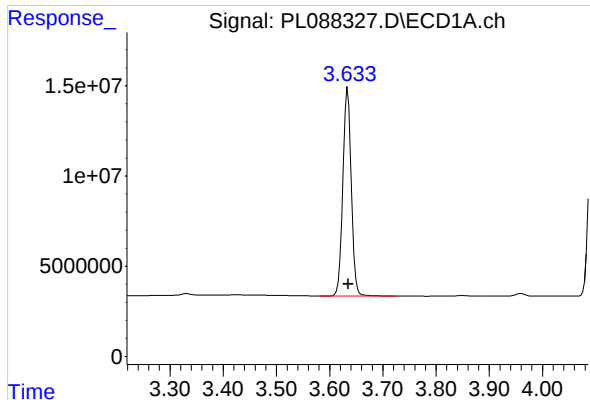
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022724\
Data File : PL088327.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Feb 2024 18:21
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 00:29:01 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

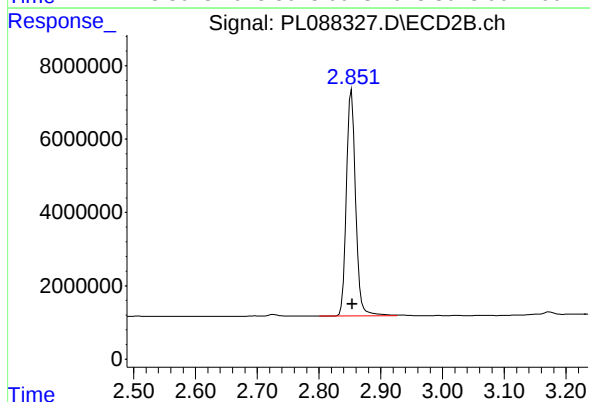




#1 Tetrachloro-m-xylene

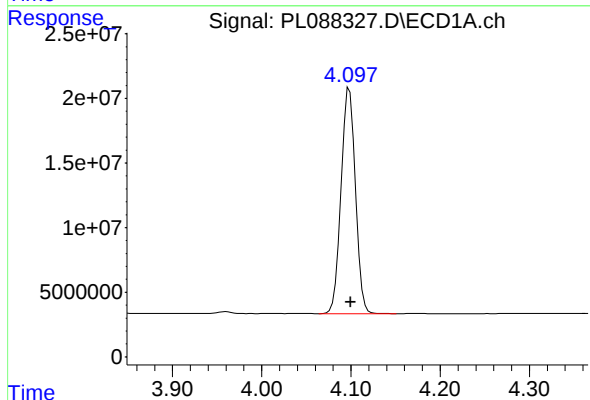
R.T.: 3.634 min
Delta R.T.: -0.001 min
Response: 127566255
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



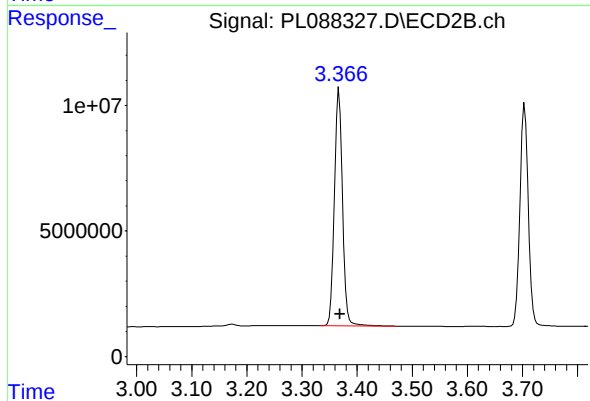
#1 Tetrachloro-m-xylene

R.T.: 2.853 min
Delta R.T.: -0.001 min
Response: 64002987
Conc: 45.63 ng/ml



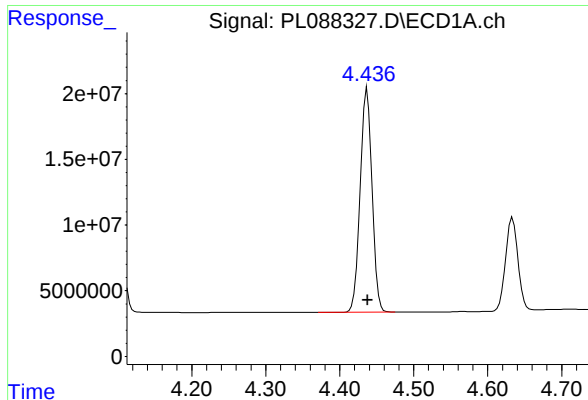
#2 alpha-BHC

R.T.: 4.098 min
Delta R.T.: -0.001 min
Response: 195302830
Conc: 46.79 ng/ml



#2 alpha-BHC

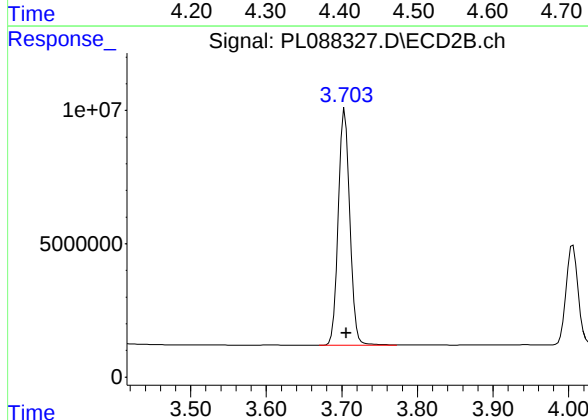
R.T.: 3.367 min
Delta R.T.: -0.002 min
Response: 97170886
Conc: 47.29 ng/ml



#3 gamma-BHC (Lindane)

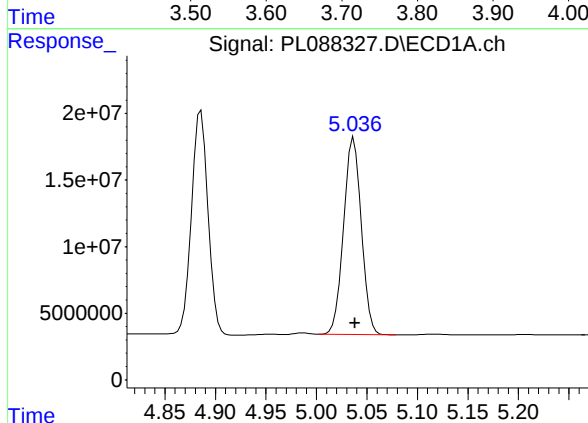
R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 189399018
Conc: 46.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



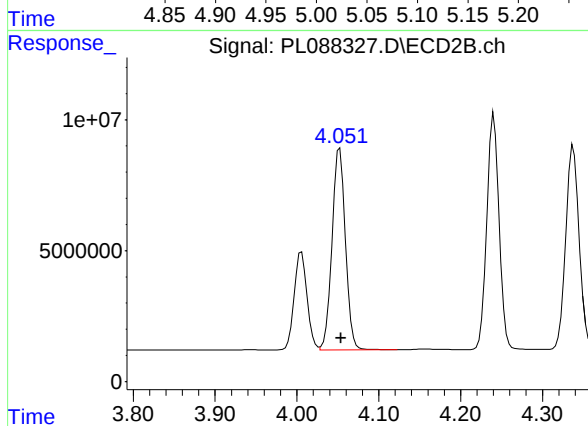
#3 gamma-BHC (Lindane)

R.T.: 3.704 min
Delta R.T.: -0.002 min
Response: 93648768
Conc: 46.77 ng/ml



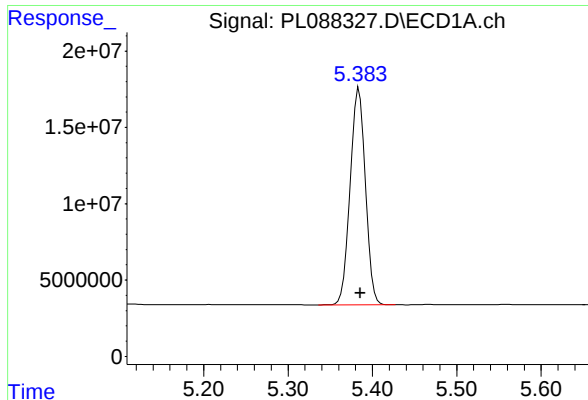
#4 Heptachlor

R.T.: 5.037 min
Delta R.T.: -0.001 min
Response: 180743490
Conc: 46.97 ng/ml



#4 Heptachlor

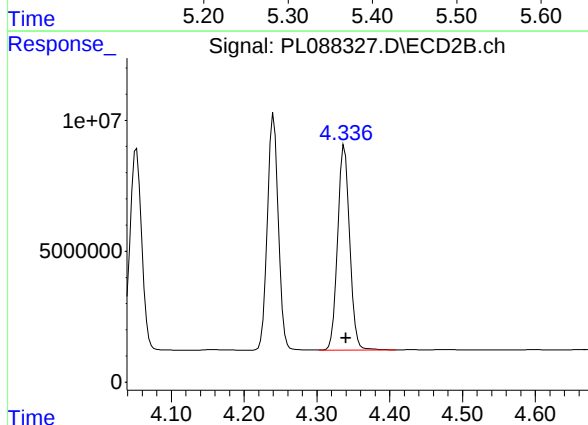
R.T.: 4.052 min
Delta R.T.: -0.002 min
Response: 87524832
Conc: 48.04 ng/ml



#5 Aldrin

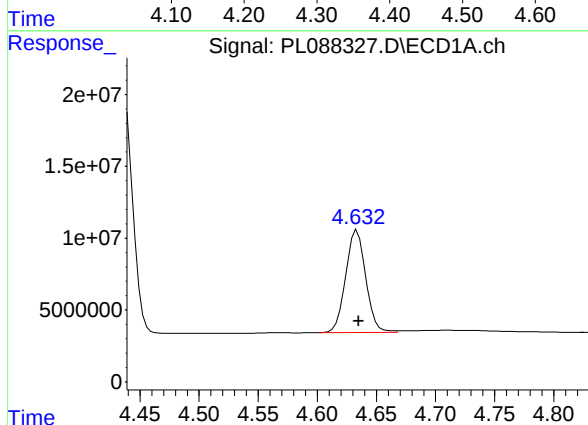
R.T.: 5.384 min
Delta R.T.: -0.002 min
Response: 178635911
Conc: 46.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



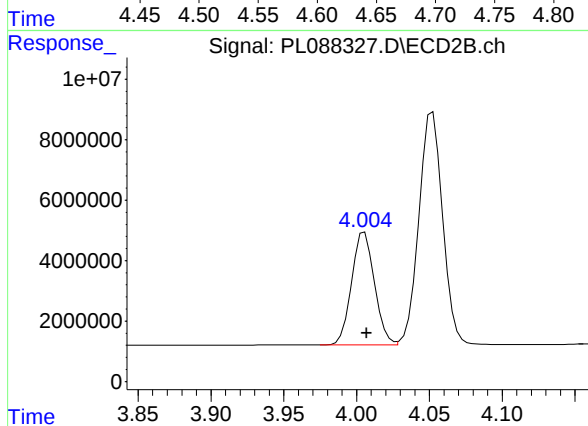
#5 Aldrin

R.T.: 4.338 min
Delta R.T.: -0.002 min
Response: 89898344
Conc: 46.35 ng/ml



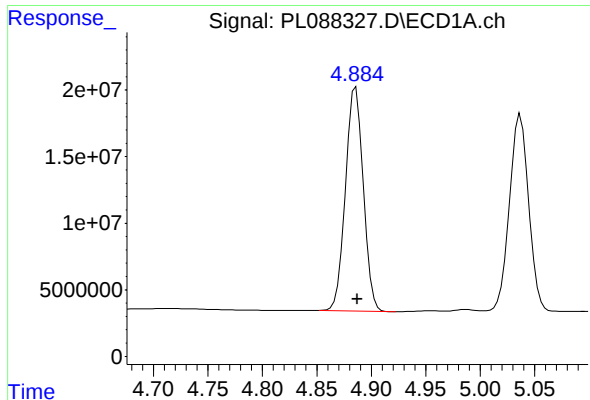
#6 beta-BHC

R.T.: 4.634 min
Delta R.T.: -0.001 min
Response: 83844085
Conc: 48.14 ng/ml



#6 beta-BHC

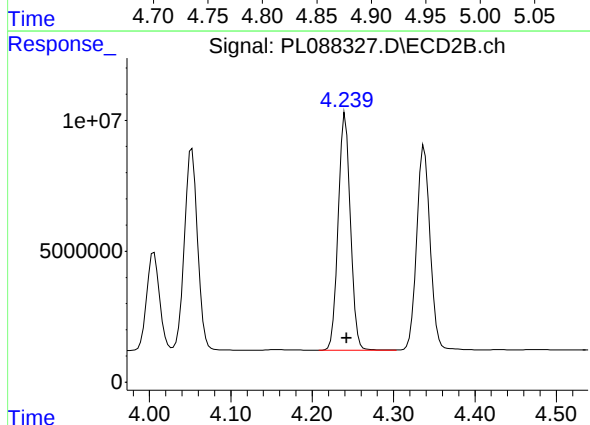
R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 40871311
Conc: 45.92 ng/ml



#7 delta-BHC

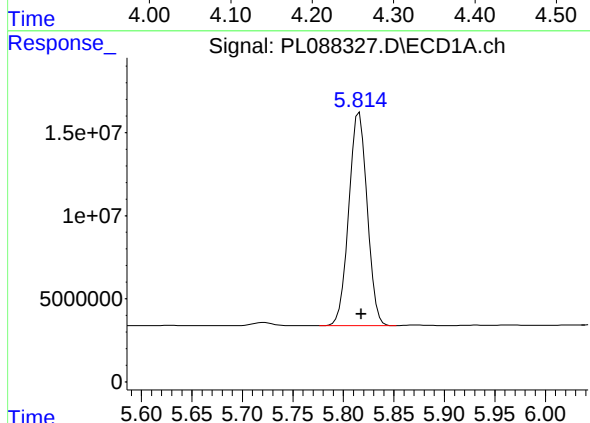
R.T.: 4.886 min
Delta R.T.: -0.001 min
Response: 191099315
Conc: 50.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



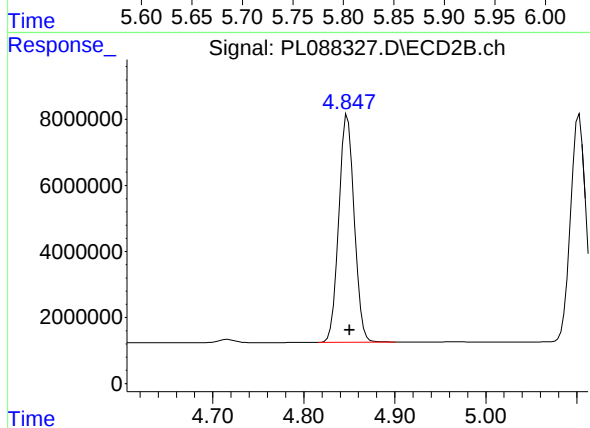
#7 delta-BHC

R.T.: 4.241 min
Delta R.T.: -0.002 min
Response: 93972844
Conc: 47.11 ng/ml



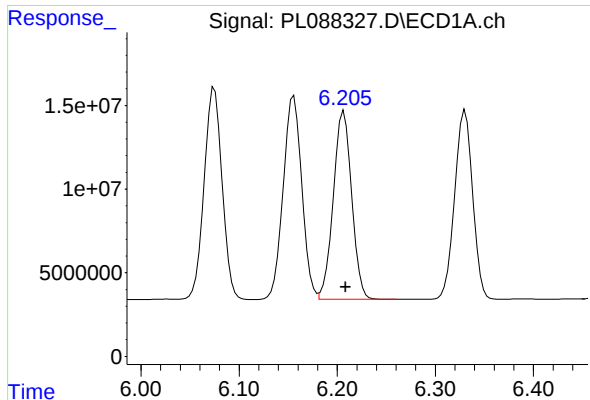
#8 Heptachlor epoxide

R.T.: 5.816 min
Delta R.T.: -0.002 min
Response: 162969834
Conc: 46.51 ng/ml



#8 Heptachlor epoxide

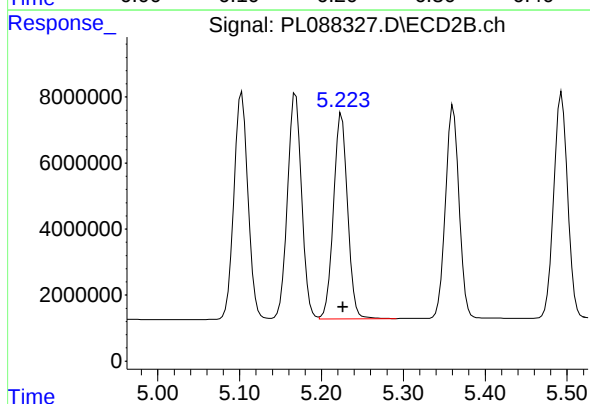
R.T.: 4.848 min
Delta R.T.: -0.003 min
Response: 81120312
Conc: 46.76 ng/ml



#9 Endosulfan I

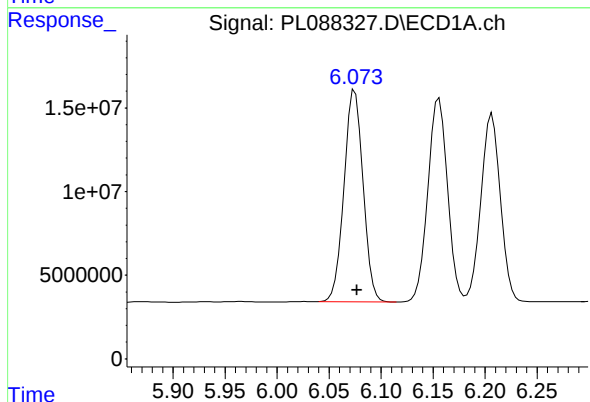
R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 146269384
Conc: 46.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



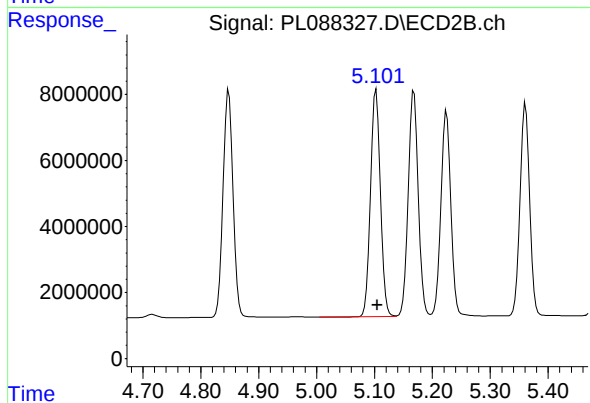
#9 Endosulfan I

R.T.: 5.225 min
Delta R.T.: -0.002 min
Response: 74636883
Conc: 46.39 ng/ml



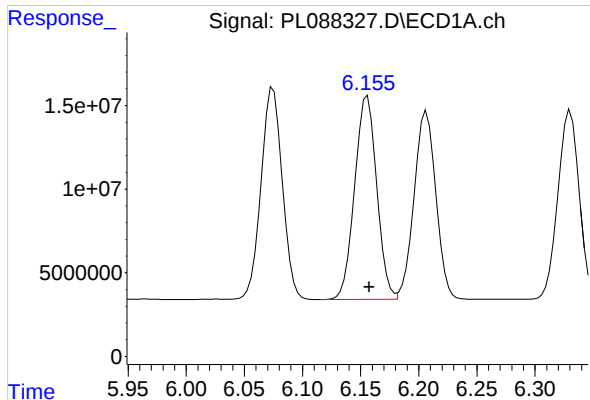
#10 gamma-Chlordane

R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161079604
Conc: 47.40 ng/ml



#10 gamma-Chlordane

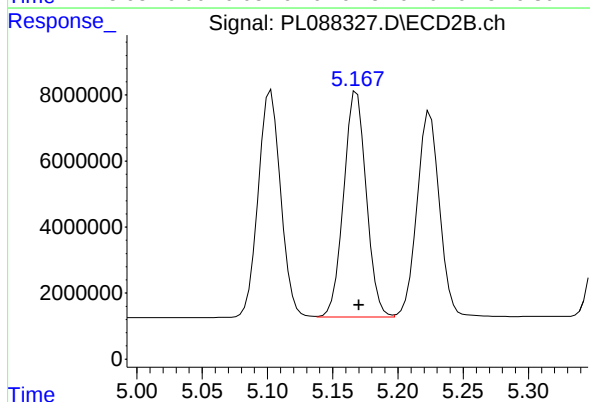
R.T.: 5.103 min
Delta R.T.: -0.002 min
Response: 82115540
Conc: 46.03 ng/ml



#11 alpha-Chlordane

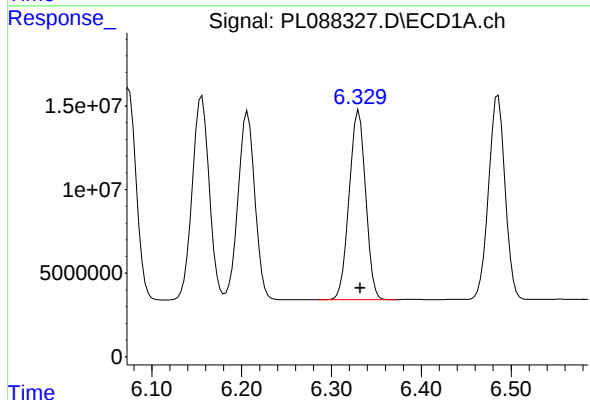
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 160585214
Conc: 47.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



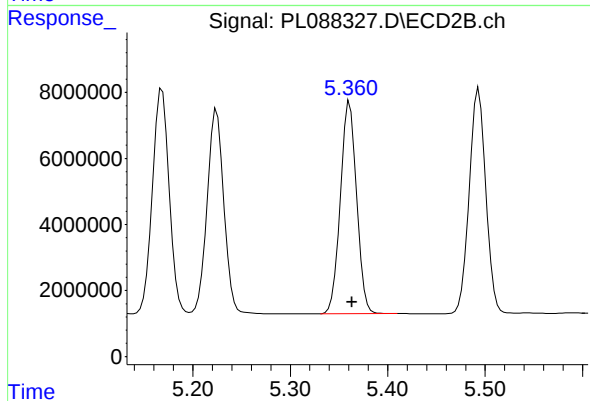
#11 alpha-Chlordane

R.T.: 5.168 min
Delta R.T.: -0.002 min
Response: 82284905
Conc: 46.19 ng/ml



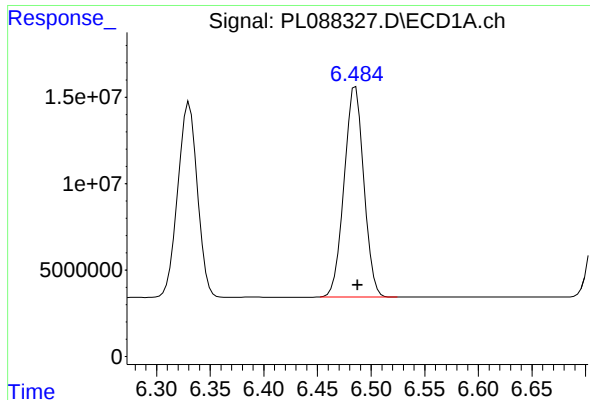
#12 4,4'-DDE

R.T.: 6.330 min
Delta R.T.: -0.002 min
Response: 143880669
Conc: 47.44 ng/ml



#12 4,4'-DDE

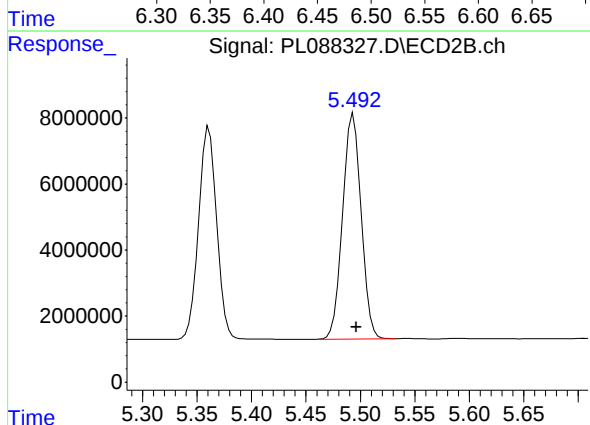
R.T.: 5.361 min
Delta R.T.: -0.002 min
Response: 74506354
Conc: 46.88 ng/ml



#13 Dieldrin

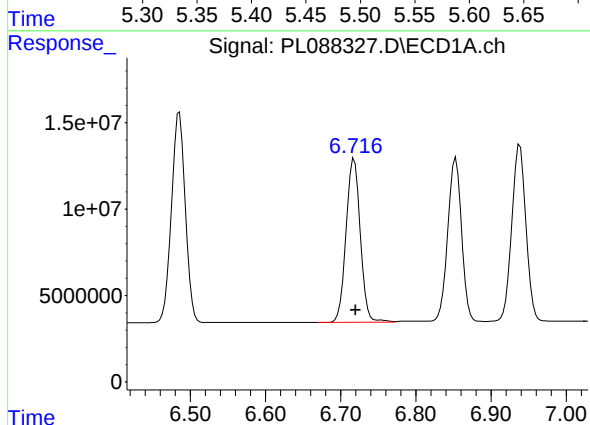
R.T.: 6.486 min
Delta R.T.: -0.002 min
Response: 155907502
Conc: 47.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



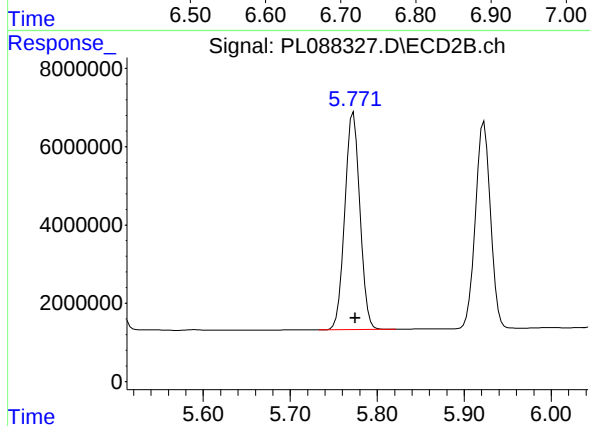
#13 Dieldrin

R.T.: 5.494 min
Delta R.T.: -0.002 min
Response: 80676769
Conc: 46.76 ng/ml



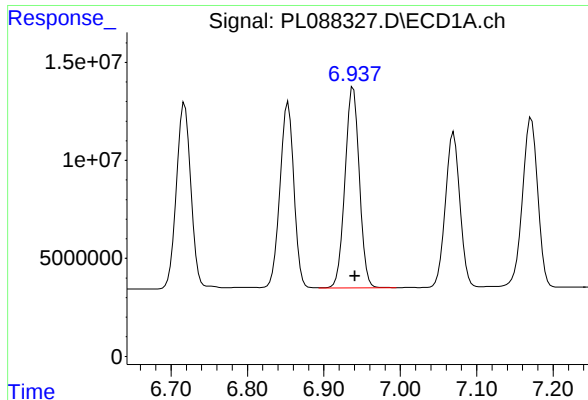
#14 Endrin

R.T.: 6.718 min
Delta R.T.: -0.002 min
Response: 124820128
Conc: 48.00 ng/ml



#14 Endrin

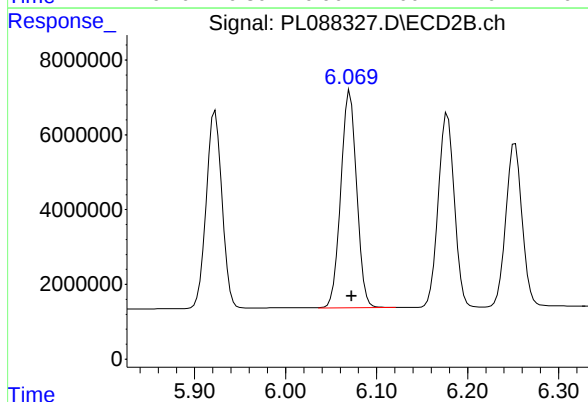
R.T.: 5.773 min
Delta R.T.: -0.002 min
Response: 67508548
Conc: 45.15 ng/ml



#15 Endosulfan II

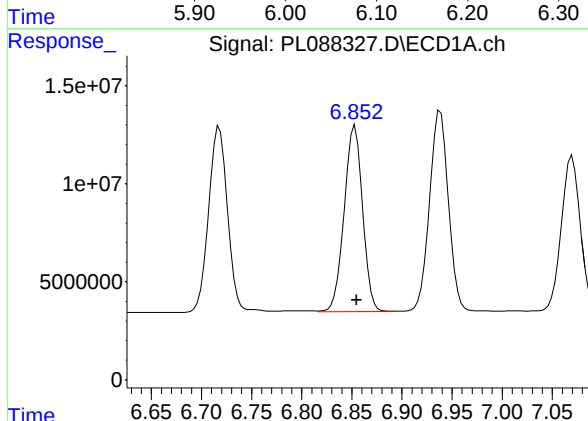
R.T.: 6.938 min
Delta R.T.: -0.002 min
Response: 134665332
Conc: 47.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



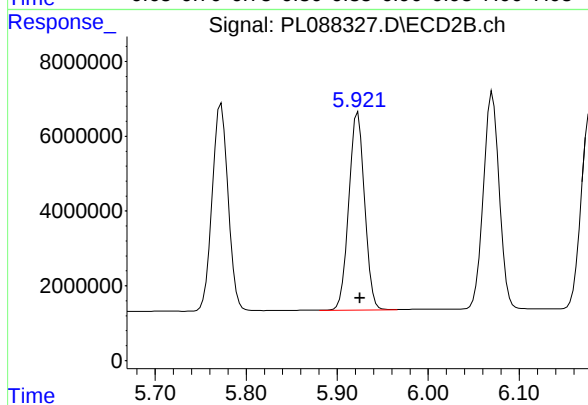
#15 Endosulfan II

R.T.: 6.071 min
Delta R.T.: -0.002 min
Response: 70371491
Conc: 46.19 ng/ml



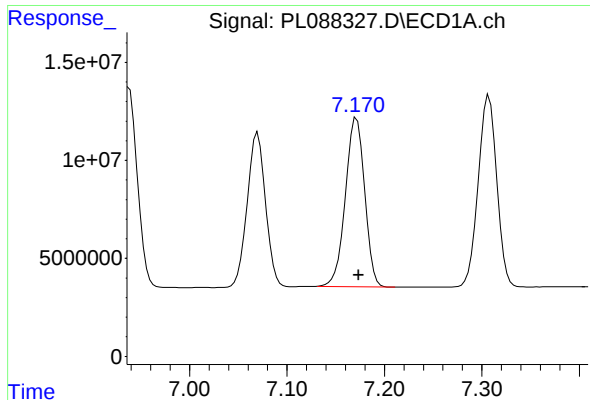
#16 4,4'-DDD

R.T.: 6.853 min
Delta R.T.: -0.002 min
Response: 121458508
Conc: 46.83 ng/ml



#16 4,4'-DDD

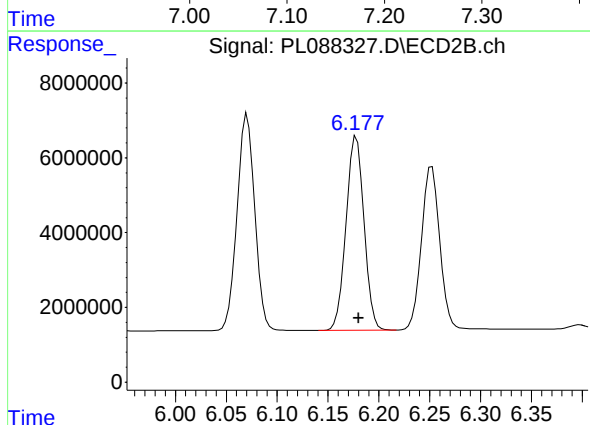
R.T.: 5.923 min
Delta R.T.: -0.002 min
Response: 64009735
Conc: 46.85 ng/ml



#17 4,4'-DDT

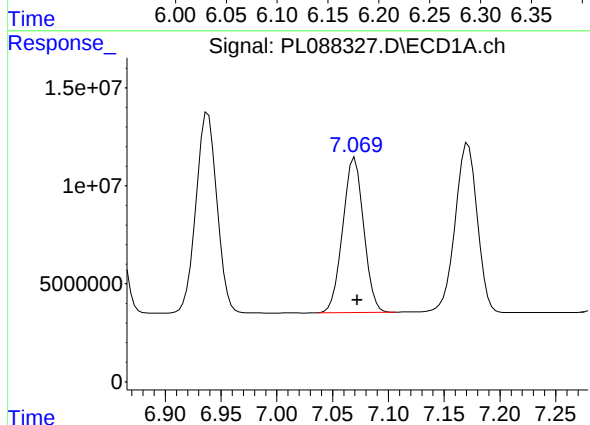
R.T.: 7.171 min
Delta R.T.: -0.002 min
Response: 118492256
Conc: 45.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



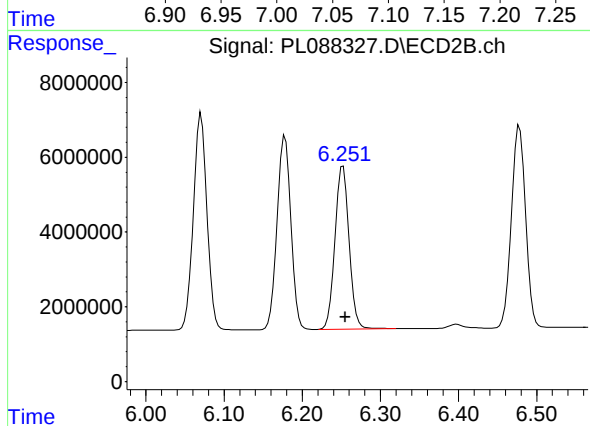
#17 4,4'-DDT

R.T.: 6.178 min
Delta R.T.: -0.002 min
Response: 63769426
Conc: 46.71 ng/ml



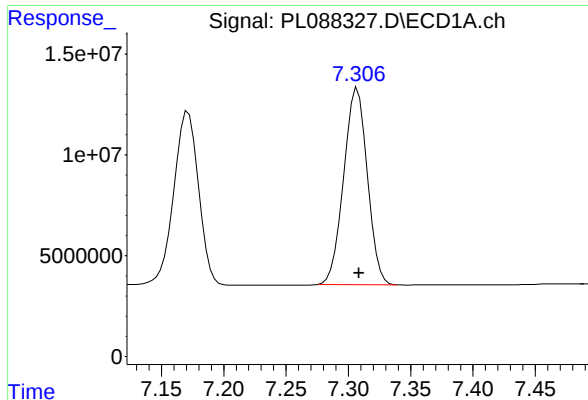
#18 Endrin aldehyde

R.T.: 7.070 min
Delta R.T.: -0.002 min
Response: 103076854
Conc: 49.85 ng/ml



#18 Endrin aldehyde

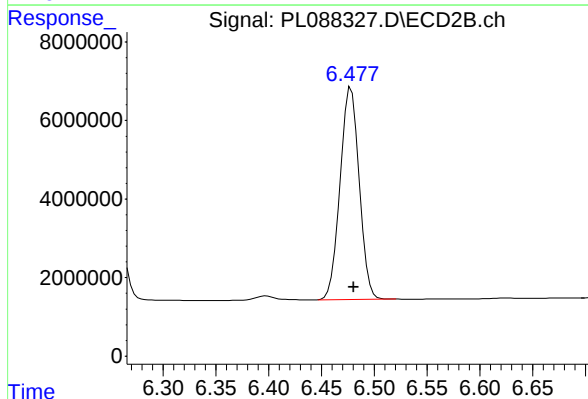
R.T.: 6.252 min
Delta R.T.: -0.003 min
Response: 54668857
Conc: 50.06 ng/ml



#19 Endosulfan Sulfate

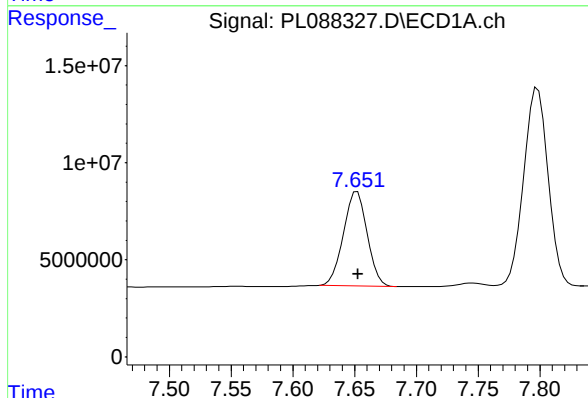
R.T.: 7.307 min
Delta R.T.: -0.001 min
Response: 128683191
Conc: 49.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



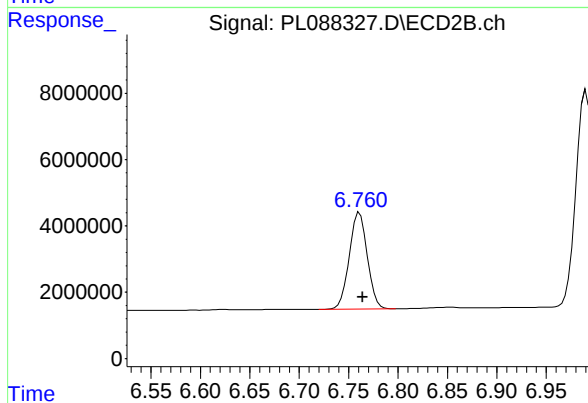
#19 Endosulfan Sulfate

R.T.: 6.478 min
Delta R.T.: -0.002 min
Response: 68164240
Conc: 48.53 ng/ml



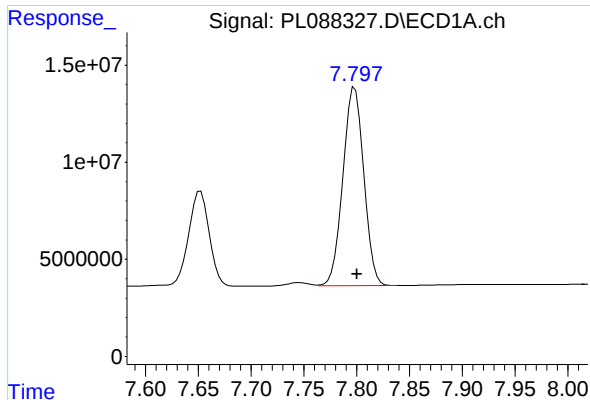
#20 Methoxychlor

R.T.: 7.652 min
Delta R.T.: 0.000 min
Response: 65080224
Conc: 49.16 ng/ml



#20 Methoxychlor

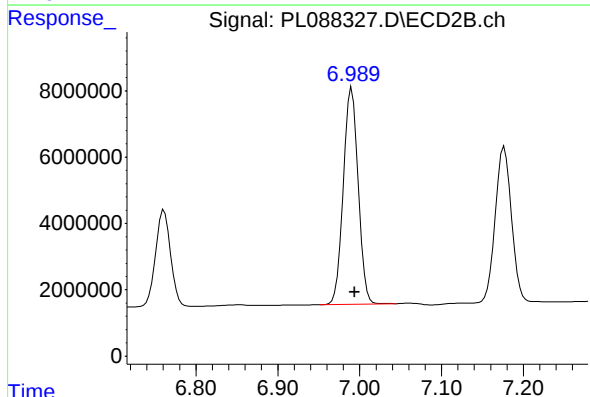
R.T.: 6.761 min
Delta R.T.: -0.003 min
Response: 36848040
Conc: 47.01 ng/ml



#21 Endrin ketone

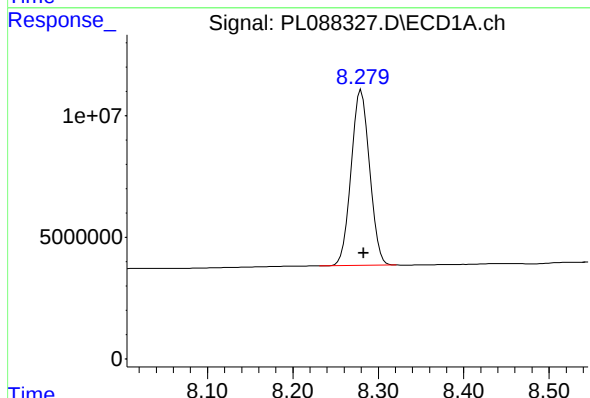
R.T.: 7.798 min
Delta R.T.: -0.002 min
Response: 140834329
Conc: 50.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



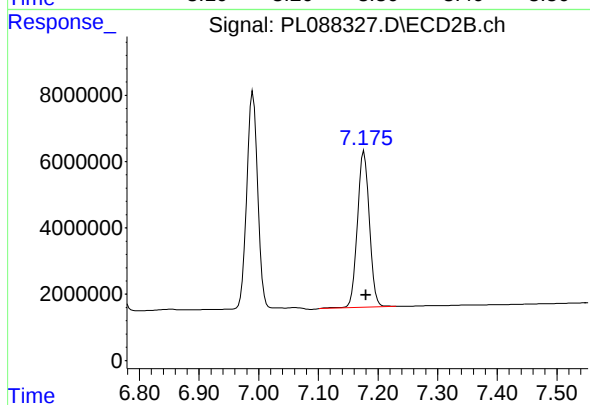
#21 Endrin ketone

R.T.: 6.990 min
Delta R.T.: -0.003 min
Response: 82740570
Conc: 49.42 ng/ml



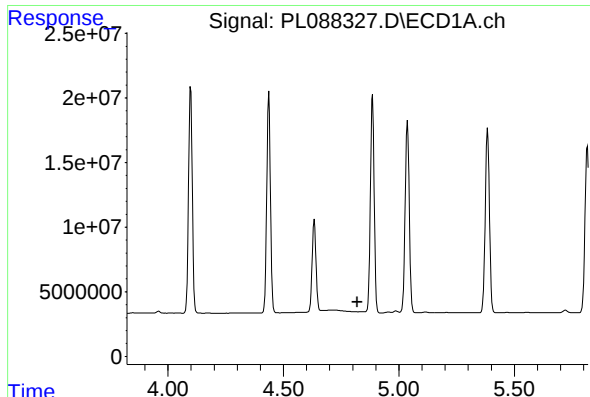
#22 Mirex

R.T.: 8.280 min
Delta R.T.: -0.003 min
Response: 108637503
Conc: 46.88 ng/ml



#22 Mirex

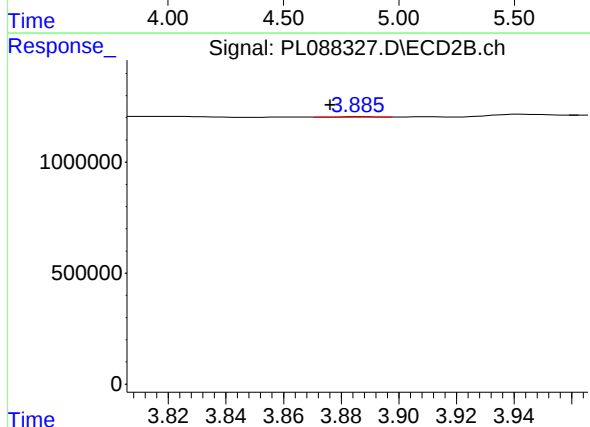
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 65877234
Conc: 50.28 ng/ml



#23 Chlordane-1

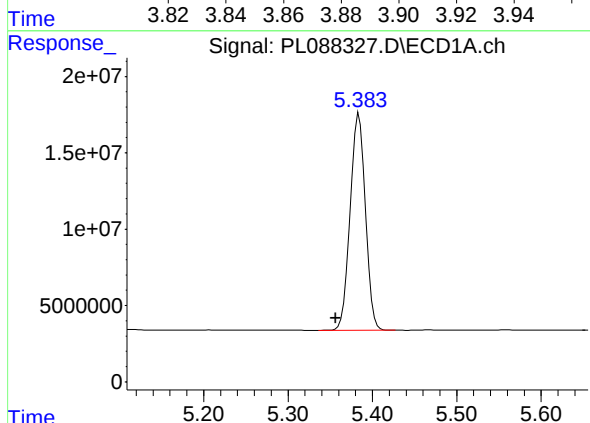
R.T.: 0.000 min
Exp R.T.: 4.820 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



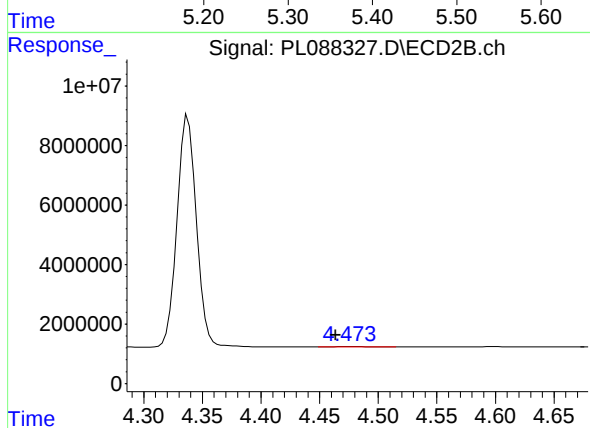
#23 Chlordane-1

R.T.: 3.887 min
Delta R.T.: 0.010 min
Response: 20198
Conc: 0.39 ng/ml



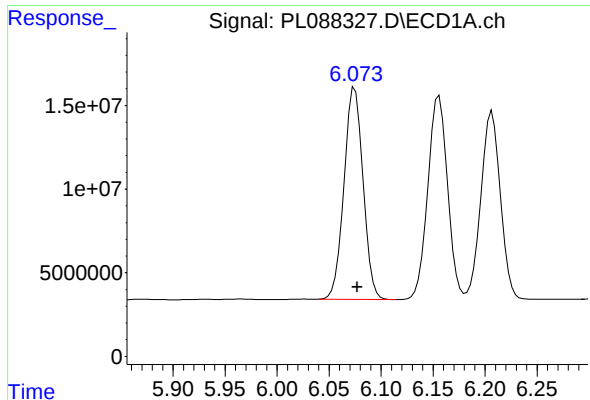
#24 Chlordane-2

R.T.: 5.384 min
Delta R.T.: 0.028 min
Response: 178635911
Conc: 1330.92 ng/ml



#24 Chlordane-2

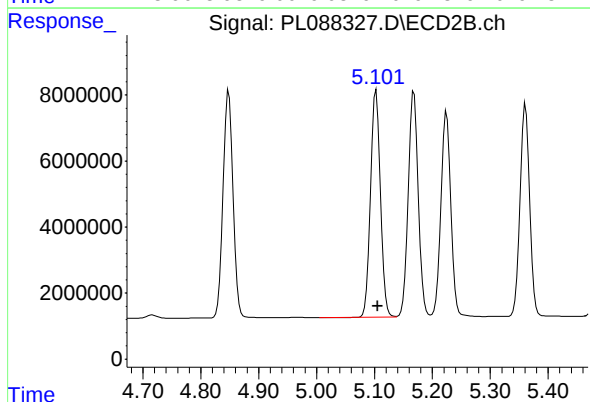
R.T.: 4.474 min
Delta R.T.: 0.011 min
Response: 287233
Conc: 4.52 ng/ml



#25 Chlordane-3

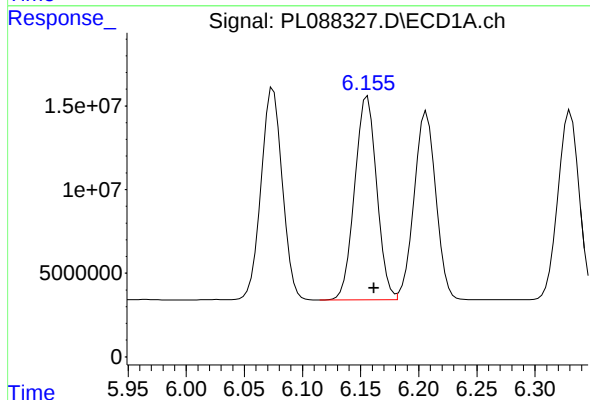
R.T.: 6.075 min
Delta R.T.: -0.002 min
Response: 161079604
Conc: 318.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



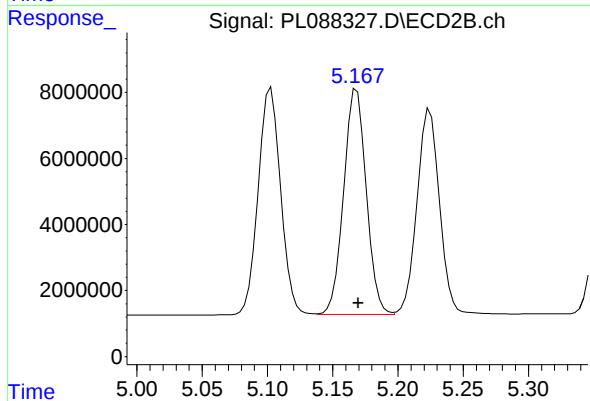
#25 Chlordane-3

R.T.: 5.103 min
Delta R.T.: -0.003 min
Response: 82115540
Conc: 441.01 ng/ml



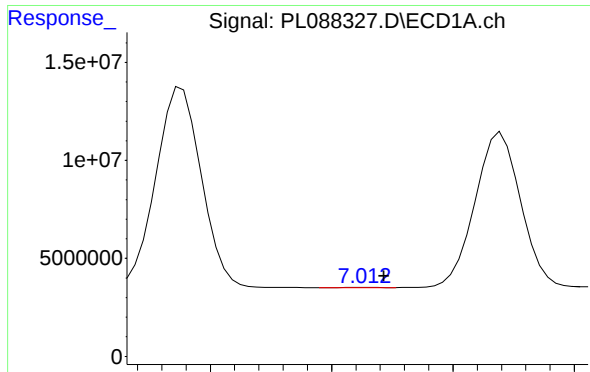
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.006 min
Response: 160585214
Conc: 261.56 ng/ml



#26 Chlordane-4

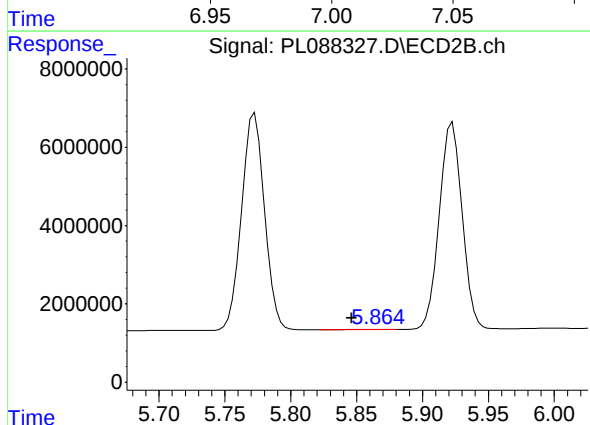
R.T.: 5.168 min
Delta R.T.: -0.001 min
Response: 82284905
Conc: 475.85 ng/ml



#27 Chlordane-5

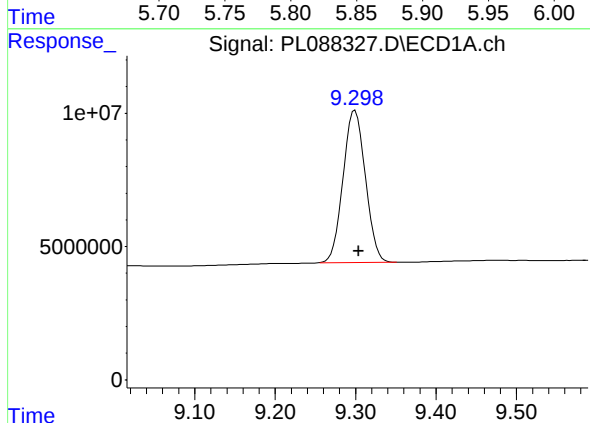
R.T.: 7.014 min
Delta R.T.: -0.007 min
Response: 111552
Conc: 1.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



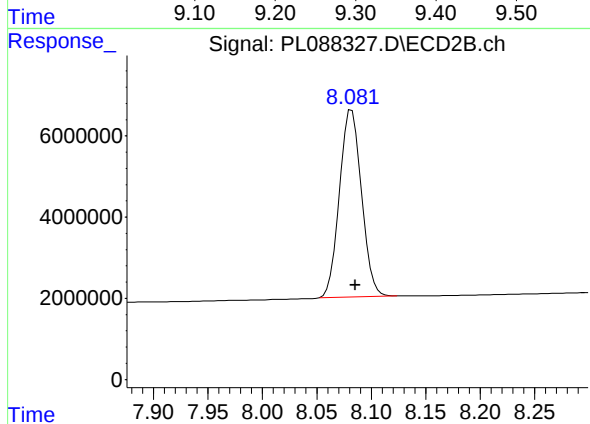
#27 Chlordane-5

R.T.: 5.865 min
Delta R.T.: 0.019 min
Response: 137272
Conc: 2.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.299 min
Delta R.T.: -0.005 min
Response: 110378387
Conc: 57.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.082 min
Delta R.T.: -0.003 min
Response: 64798762
Conc: 50.89 ng/ml