

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
 Data File : PL091163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Aug 2024 05:59
 Operator : AR\AJ
 Sample : P3607-01MS 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 16 07:35:35 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
 Quant Title : GC Extractables
 QLast Update : Wed Aug 14 13:09:19 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...	3.543	2.785	4626187	4672151	2.155	2.394
28)	SA Decachlor...	9.054	7.925	2884705	3313903	1.892	1.750
Target Compounds							
2)	A alpha-BHC	3.999	3.288	16901444	11754298	5.638	4.238
3)	MA gamma-BHC...	4.331	3.618	17002322	12533496	5.927	4.758
4)	MA Heptachlor	4.920	3.958	19208166	13498505	7.213	5.227 #
5)	MB Aldrin	5.262	4.234	22584366	14637403	8.751	5.952 #
6)	B beta-BHC	4.529	3.917	15050939	7672740	11.129	6.519 #
7)	B delta-BHC	4.774	4.146	15660240	18732266	5.752	7.392 #
8)	B Heptachlo...	5.687	4.740	38011959	11544861	15.537	5.120 #
9)	A Endosulfan I	6.072	5.111	17431175	9147964	7.763	4.335 #
10)	B gamma-Chl...	5.943	4.991	27465746	13249593	11.366	5.605 #
11)	B alpha-Chl...	6.022	5.054	20102049	12349099	8.349	5.249 #
12)	B 4,4'-DDE	6.194	5.243	9230546	10200503	4.412	4.882
13)	MA Dieldrin	6.347	5.374	13291625	13504308	5.643	5.929
14)	MA Endrin	6.576	5.649	11256260	10844696	5.804	5.323
15)	B Endosulfa...	6.795	5.945	11352103	11241232	5.610	5.810
16)	A 4,4'-DDD	6.711	5.797	10579667	7817316	7.000	4.736 #
17)	MA 4,4'-DDT	7.024	6.048	10775516	8975974	6.070	5.053
18)	B Endrin al...	6.926	6.123	6939892	5179647	4.347	3.325
19)	B Endosulfa...	7.160	6.346	12047997	13294770	6.279	6.896
20)	A Methoxychlor	7.500	6.623	3449701	4403111	3.669	4.434
21)	B Endrin ke...	7.644	6.852	9866928	8400429	4.699	3.857
22)	Mirex	8.119	7.033	11611571	9268973	6.826	4.966 #
23)	Chlordane-1	0.000	3.781	0	1008272	N.D.	13.830 #
24)	Chlordane-2	5.262f	4.371	22584366	1368108	222.424	14.561 #
25)	Chlordane-3	5.943	4.991	27465746	13249593	79.078	54.562 #
26)	Chlordane-4	6.022	5.054	20102049	12349099	47.792	52.962
27)	Chlordane-5	0.000	5.723	0	410904	N.D.	5.935 #

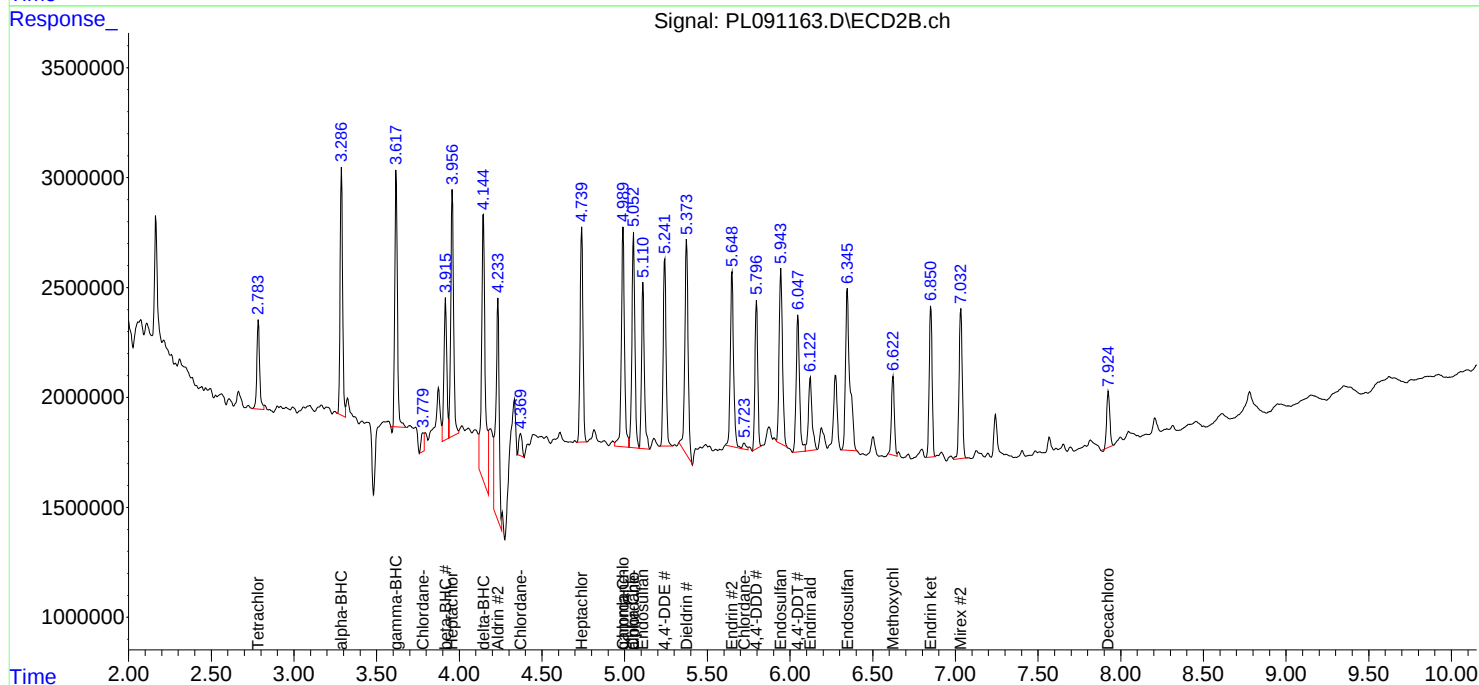
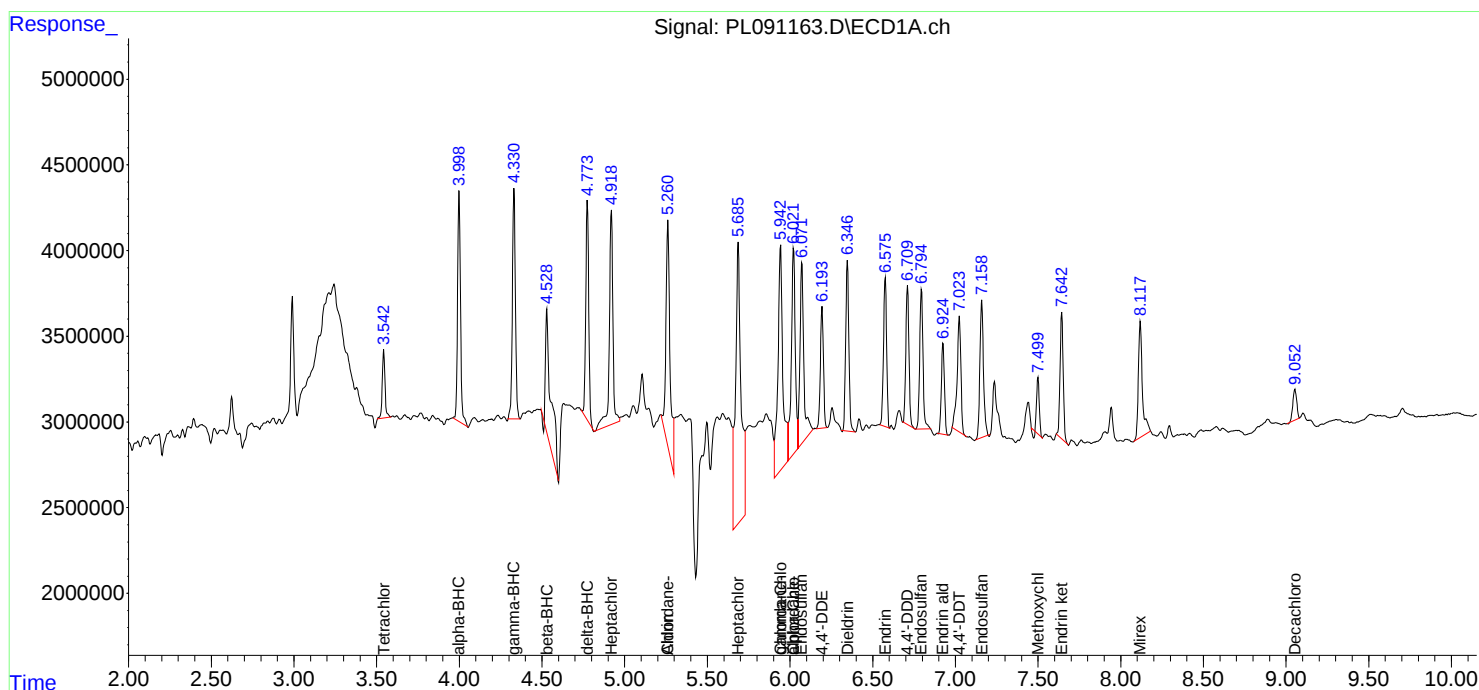
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

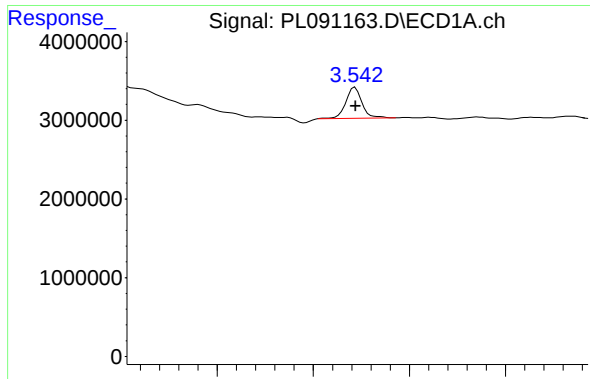
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL081524\
Data File : PL091163.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Aug 2024 05:59
Operator : AR\AJ
Sample : P3607-01MS 10X
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 16 07:35:35 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL081324.M
Quant Title : GC Extractables
QLast Update : Wed Aug 14 13:09:19 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

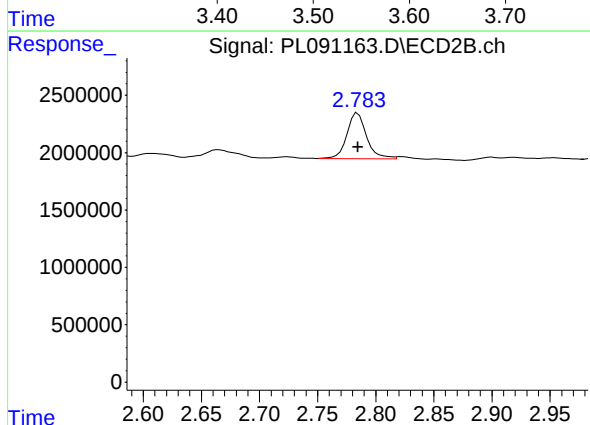




#1 Tetrachloro-m-xylene

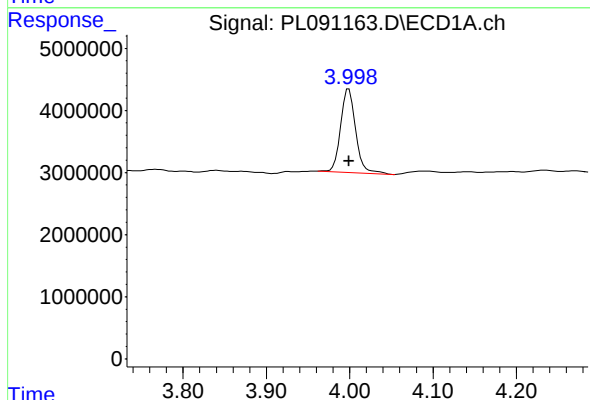
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 4626187
Conc: 2.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



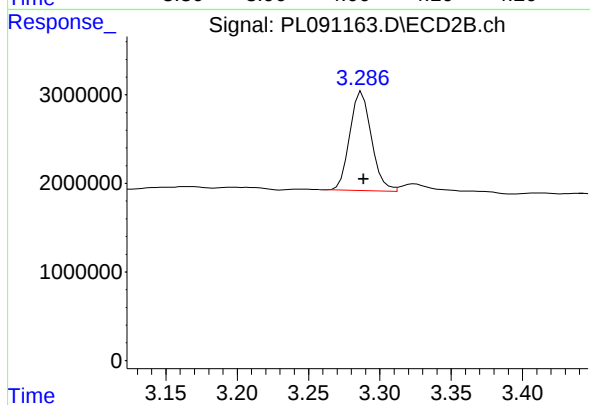
#1 Tetrachloro-m-xylene

R.T.: 2.785 min
Delta R.T.: 0.000 min
Response: 4672151
Conc: 2.39 ng/ml



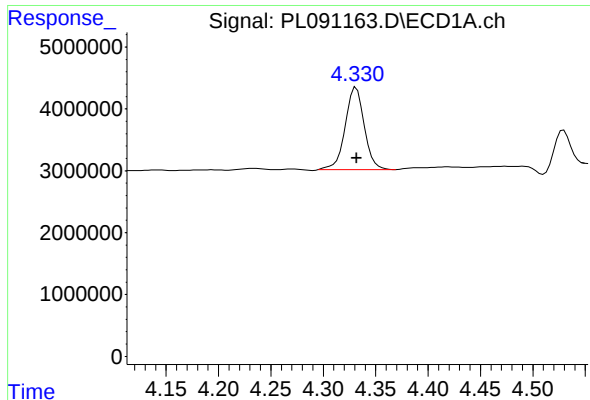
#2 alpha-BHC

R.T.: 3.999 min
Delta R.T.: 0.000 min
Response: 16901444
Conc: 5.64 ng/ml



#2 alpha-BHC

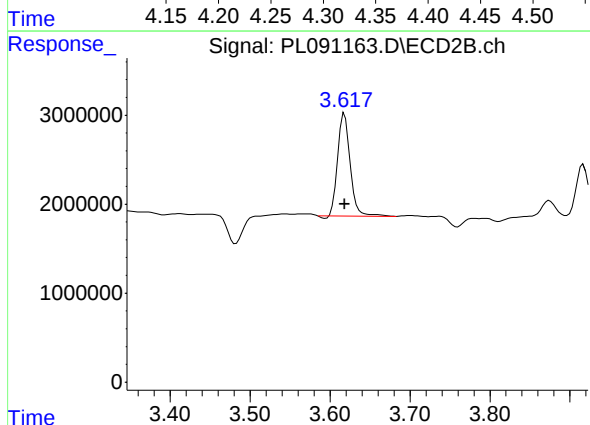
R.T.: 3.288 min
Delta R.T.: 0.000 min
Response: 11754298
Conc: 4.24 ng/ml



#3 gamma-BHC (Lindane)

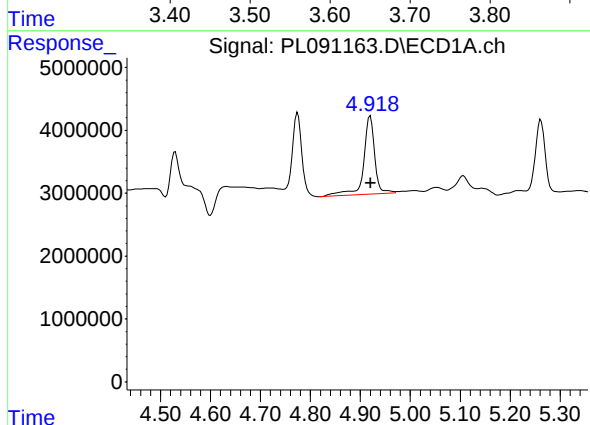
R.T.: 4.331 min
Delta R.T.: 0.000 min
Response: 17002322
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



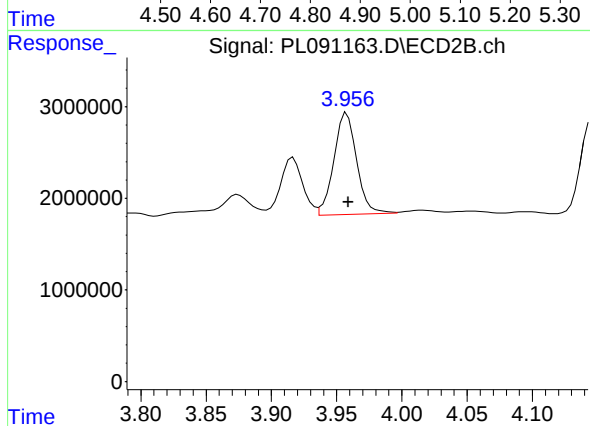
#3 gamma-BHC (Lindane)

R.T.: 3.618 min
Delta R.T.: 0.000 min
Response: 12533496
Conc: 4.76 ng/ml



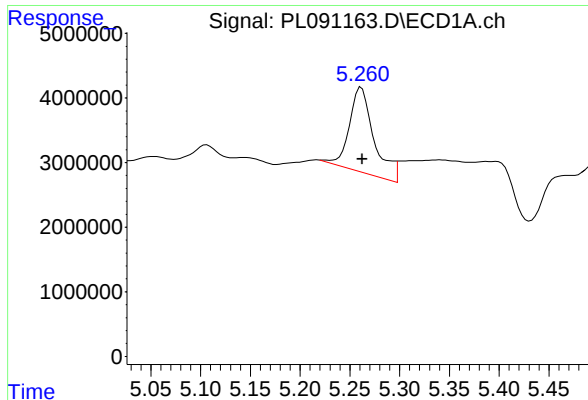
#4 Heptachlor

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 19208166
Conc: 7.21 ng/ml



#4 Heptachlor

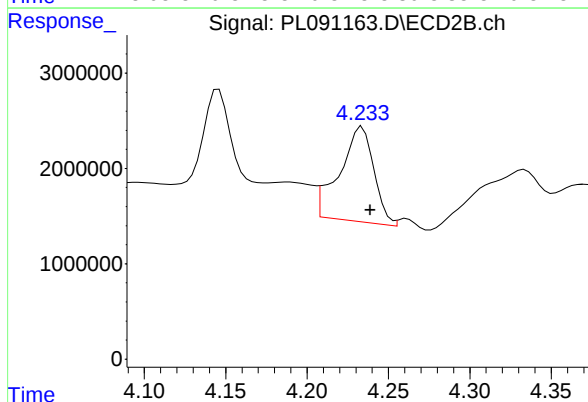
R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 13498505
Conc: 5.23 ng/ml



#5 Aldrin

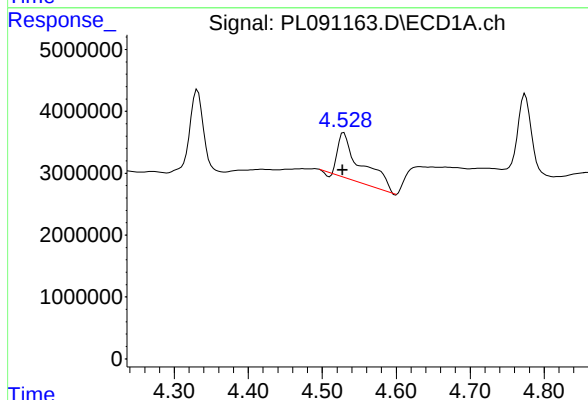
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 22584366
Conc: 8.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



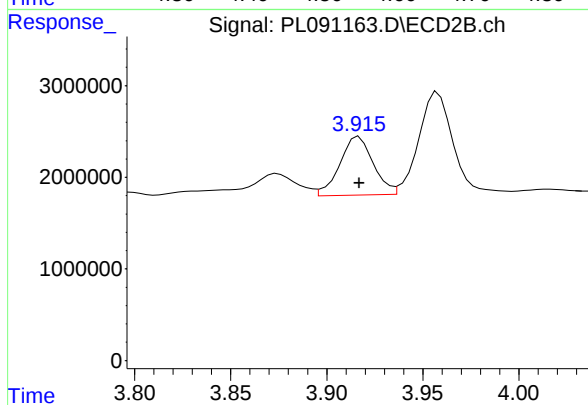
#5 Aldrin

R.T.: 4.234 min
Delta R.T.: -0.005 min
Response: 14637403
Conc: 5.95 ng/ml



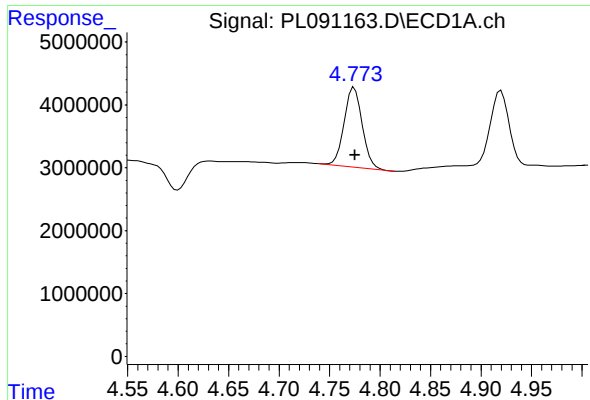
#6 beta-BHC

R.T.: 4.529 min
Delta R.T.: 0.002 min
Response: 15050939
Conc: 11.13 ng/ml



#6 beta-BHC

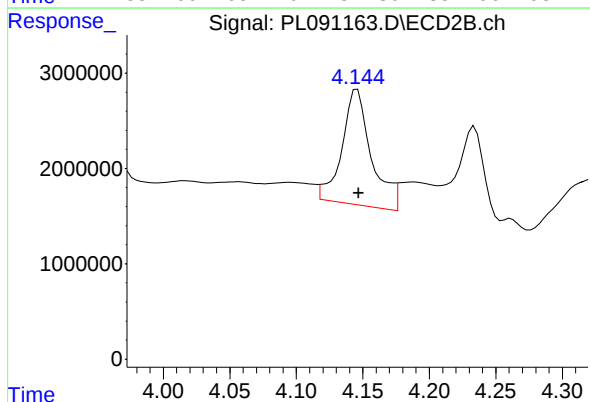
R.T.: 3.917 min
Delta R.T.: 0.000 min
Response: 7672740
Conc: 6.52 ng/ml



#7 delta-BHC

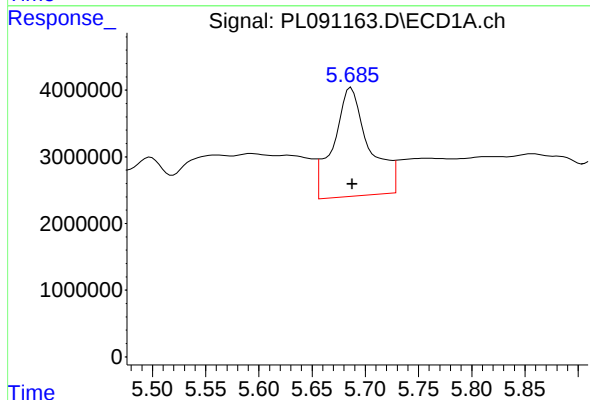
R.T.: 4.774 min
Delta R.T.: 0.000 min
Response: 15660240
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



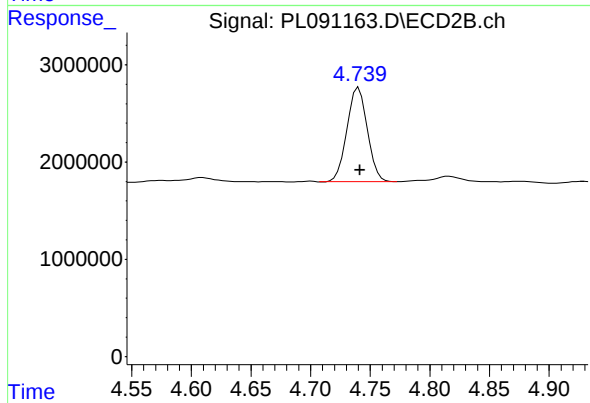
#7 delta-BHC

R.T.: 4.146 min
Delta R.T.: -0.001 min
Response: 18732266
Conc: 7.39 ng/ml



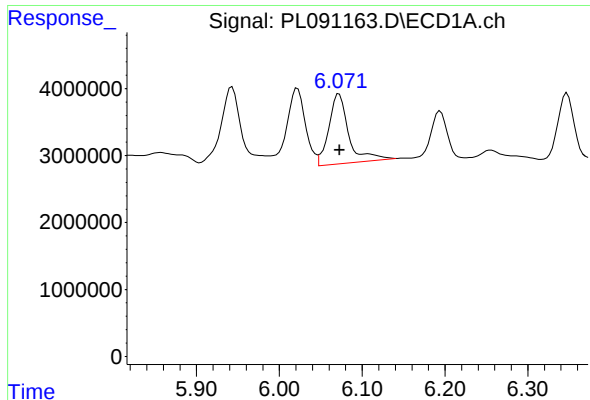
#8 Heptachlor epoxide

R.T.: 5.687 min
Delta R.T.: 0.000 min
Response: 38011959
Conc: 15.54 ng/ml



#8 Heptachlor epoxide

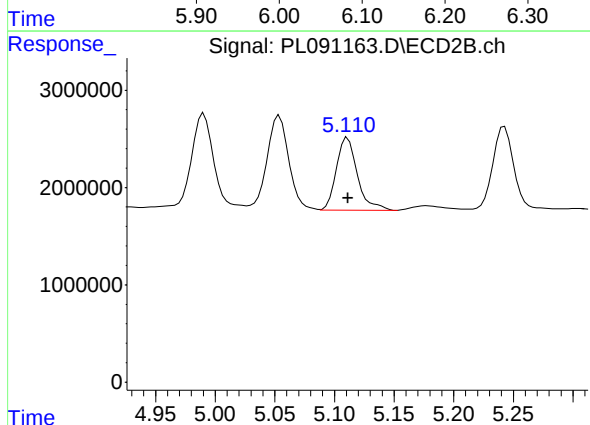
R.T.: 4.740 min
Delta R.T.: 0.000 min
Response: 11544861
Conc: 5.12 ng/ml



#9 Endosulfan I

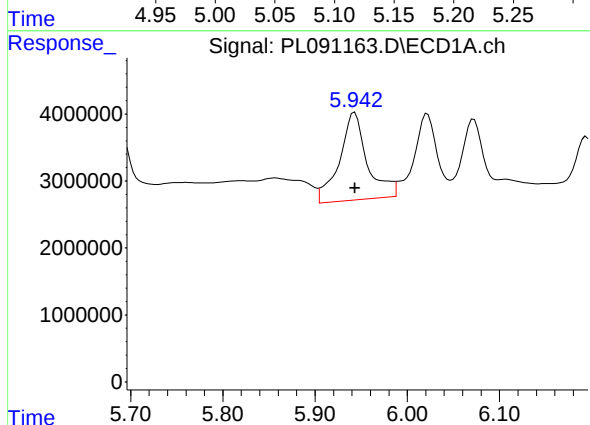
R.T.: 6.072 min
Delta R.T.: 0.000 min
Response: 17431175
Conc: 7.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



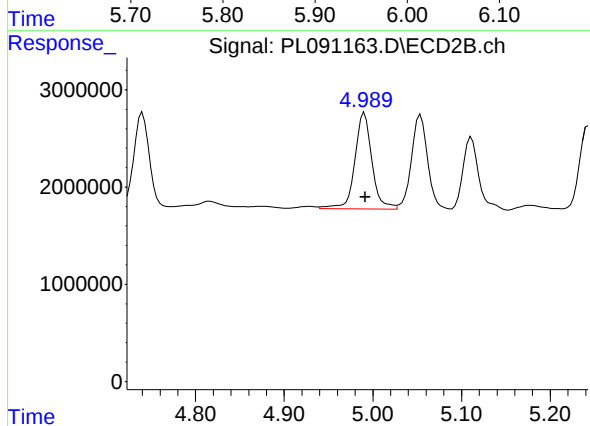
#9 Endosulfan I

R.T.: 5.111 min
Delta R.T.: 0.000 min
Response: 9147964
Conc: 4.34 ng/ml



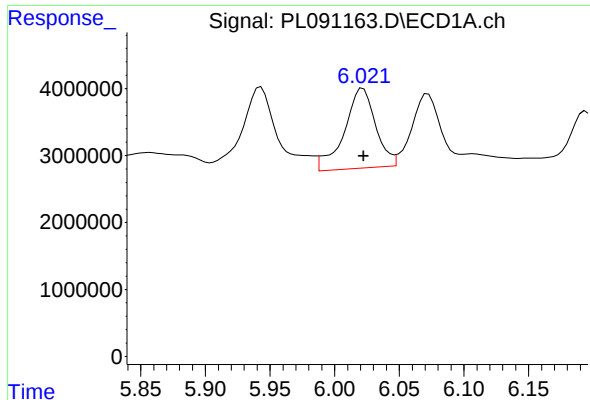
#10 gamma-Chlordane

R.T.: 5.943 min
Delta R.T.: 0.000 min
Response: 27465746
Conc: 11.37 ng/ml



#10 gamma-Chlordane

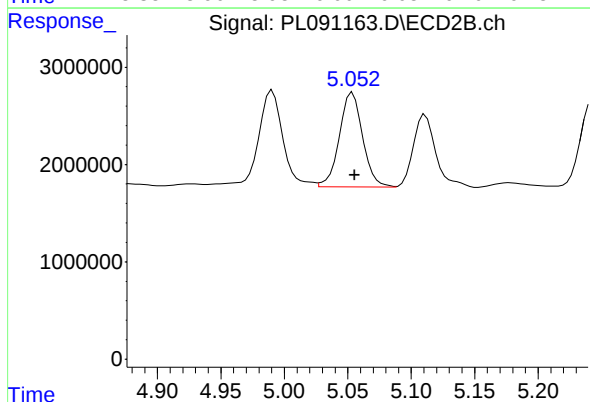
R.T.: 4.991 min
Delta R.T.: 0.000 min
Response: 13249593
Conc: 5.60 ng/ml



#11 alpha-Chlordane

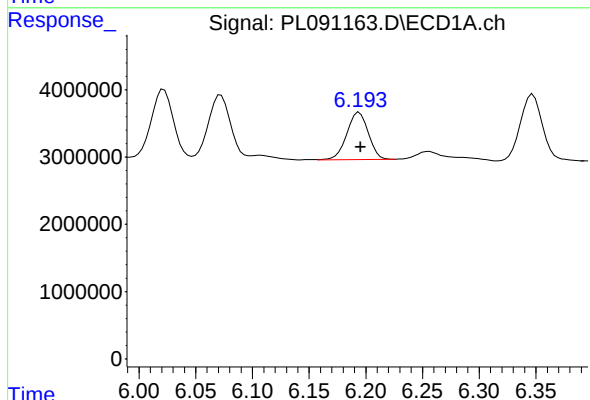
R.T.: 6.022 min
Delta R.T.: 0.000 min
Response: 20102049
Conc: 8.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



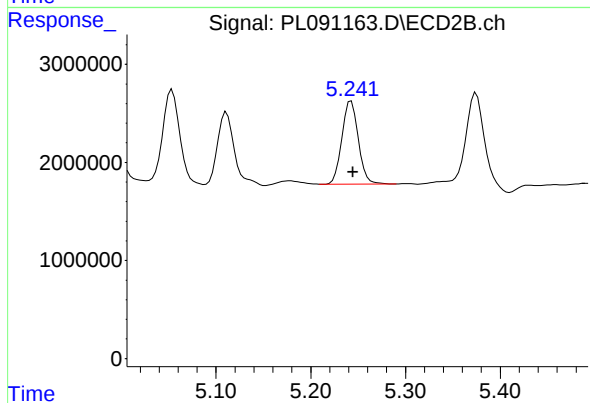
#11 alpha-Chlordane

R.T.: 5.054 min
Delta R.T.: -0.002 min
Response: 12349099
Conc: 5.25 ng/ml



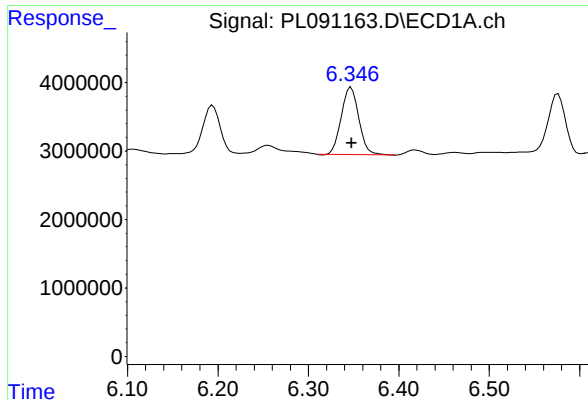
#12 4,4'-DDE

R.T.: 6.194 min
Delta R.T.: -0.001 min
Response: 9230546
Conc: 4.41 ng/ml



#12 4,4'-DDE

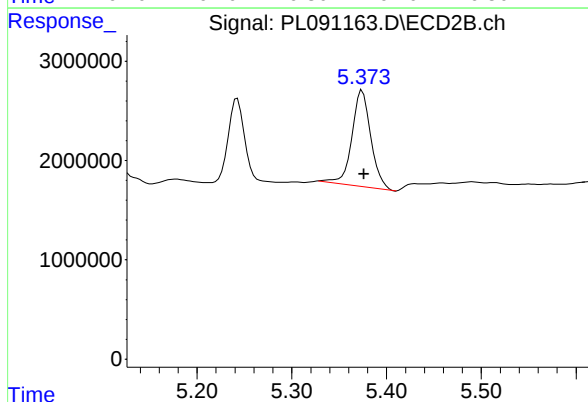
R.T.: 5.243 min
Delta R.T.: -0.002 min
Response: 10200503
Conc: 4.88 ng/ml



#13 Dieldrin

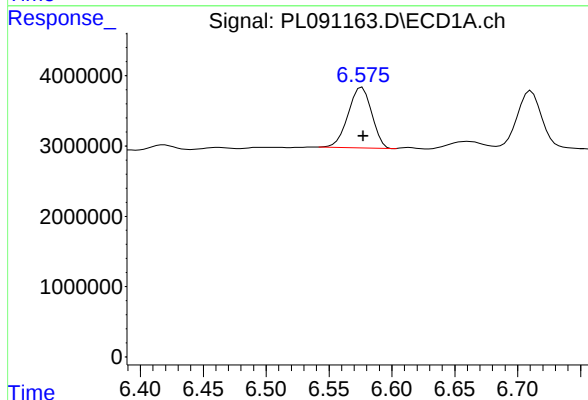
R.T.: 6.347 min
Delta R.T.: 0.000 min
Response: 13291625
Conc: 5.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



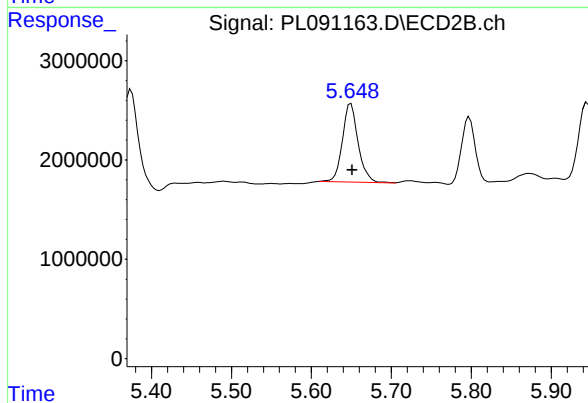
#13 Dieldrin

R.T.: 5.374 min
Delta R.T.: -0.002 min
Response: 13504308
Conc: 5.93 ng/ml



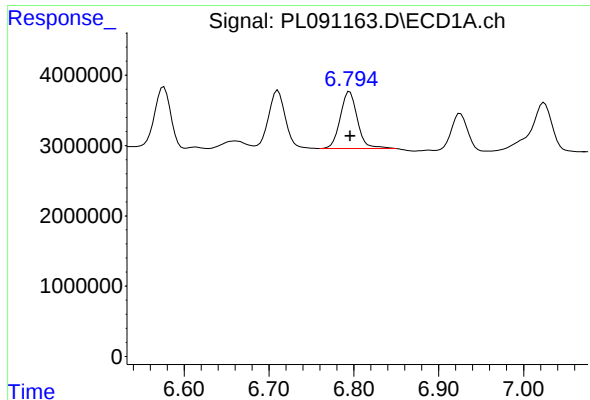
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.001 min
Response: 11256260
Conc: 5.80 ng/ml



#14 Endrin

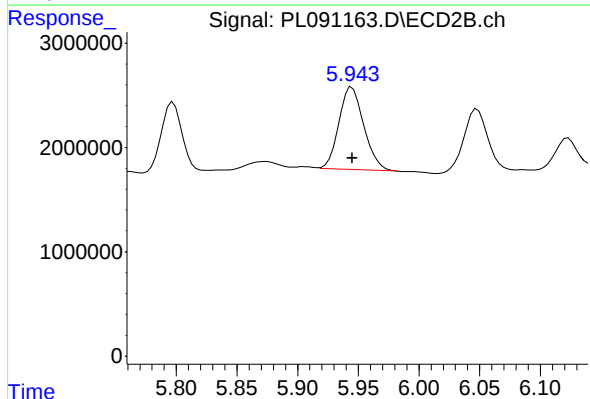
R.T.: 5.649 min
Delta R.T.: -0.002 min
Response: 10844696
Conc: 5.32 ng/ml



#15 Endosulfan II

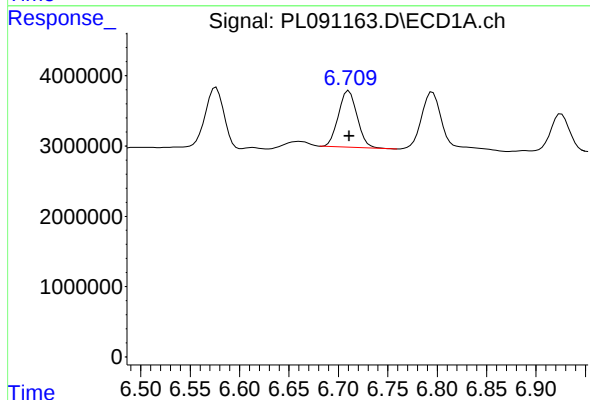
R.T.: 6.795 min
Delta R.T.: 0.000 min
Response: 11352103
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



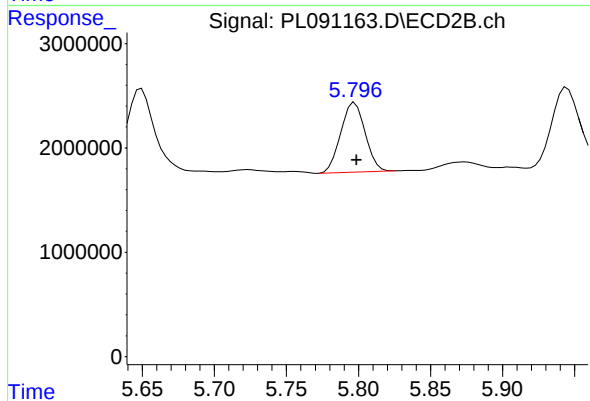
#15 Endosulfan II

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 11241232
Conc: 5.81 ng/ml



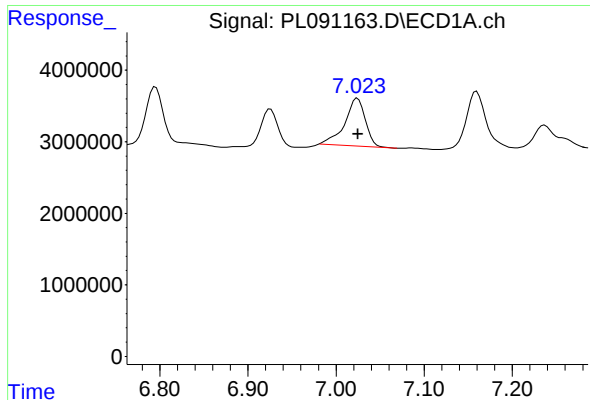
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: 0.000 min
Response: 10579667
Conc: 7.00 ng/ml



#16 4,4'-DDD

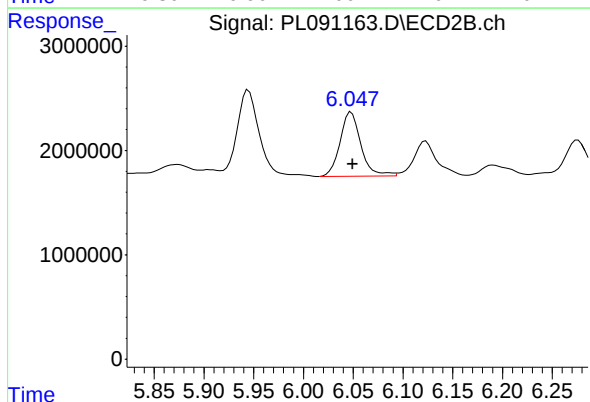
R.T.: 5.797 min
Delta R.T.: -0.001 min
Response: 7817316
Conc: 4.74 ng/ml



#17 4,4'-DDT

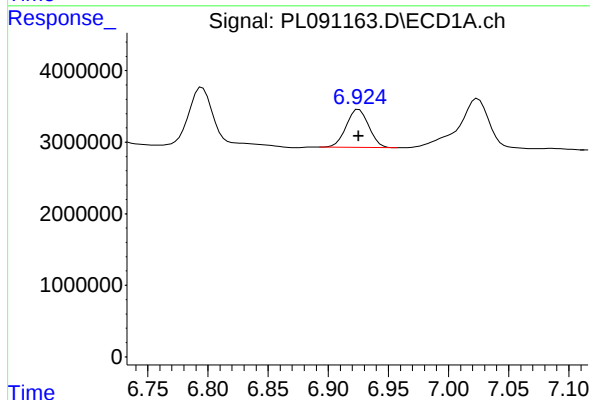
R.T.: 7.024 min
Delta R.T.: 0.000 min
Response: 10775516
Conc: 6.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



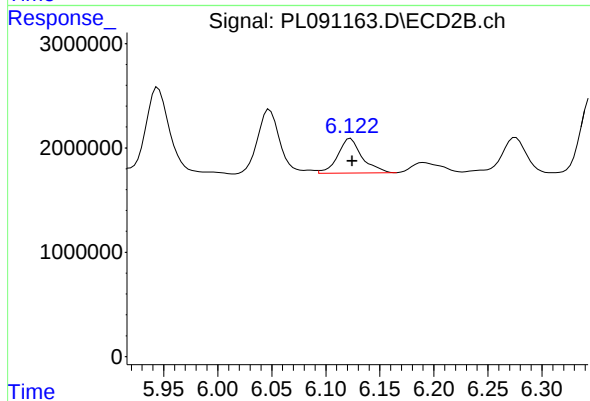
#17 4,4'-DDT

R.T.: 6.048 min
Delta R.T.: -0.001 min
Response: 8975974
Conc: 5.05 ng/ml



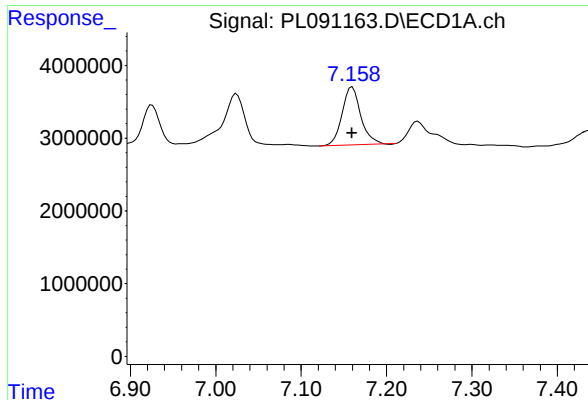
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: 0.000 min
Response: 6939892
Conc: 4.35 ng/ml



#18 Endrin aldehyde

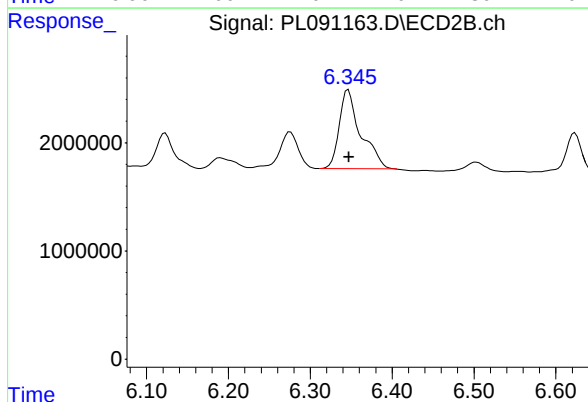
R.T.: 6.123 min
Delta R.T.: -0.002 min
Response: 5179647
Conc: 3.33 ng/ml



#19 Endosulfan Sulfate

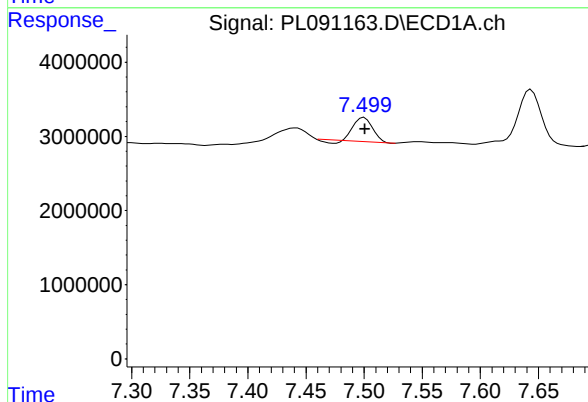
R.T.: 7.160 min
Delta R.T.: 0.000 min
Response: 12047997
Conc: 6.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



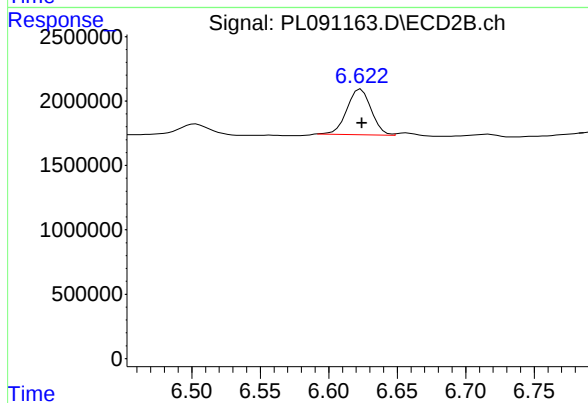
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: 0.000 min
Response: 13294770
Conc: 6.90 ng/ml



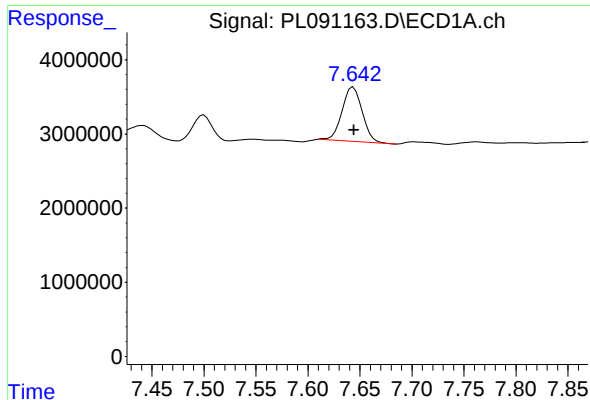
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: 0.000 min
Response: 3449701
Conc: 3.67 ng/ml



#20 Methoxychlor

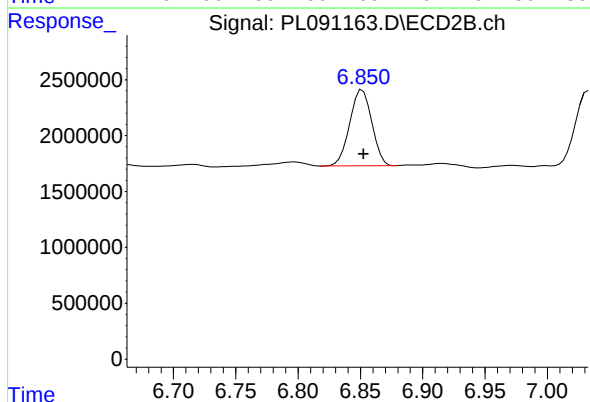
R.T.: 6.623 min
Delta R.T.: 0.000 min
Response: 4403111
Conc: 4.43 ng/ml



#21 Endrin ketone

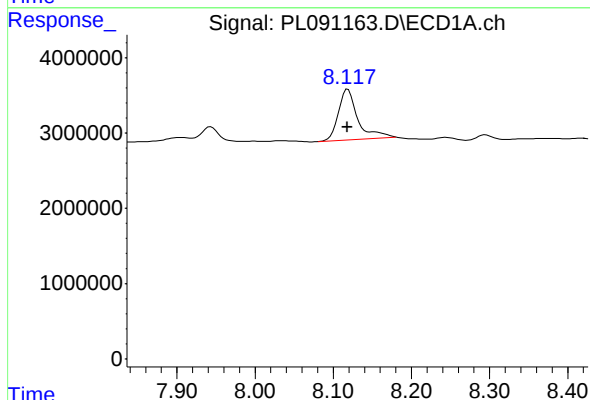
R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 9866928
Conc: 4.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



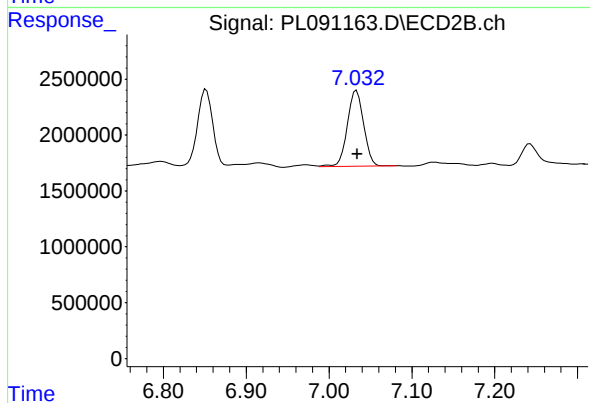
#21 Endrin ketone

R.T.: 6.852 min
Delta R.T.: 0.000 min
Response: 8400429
Conc: 3.86 ng/ml



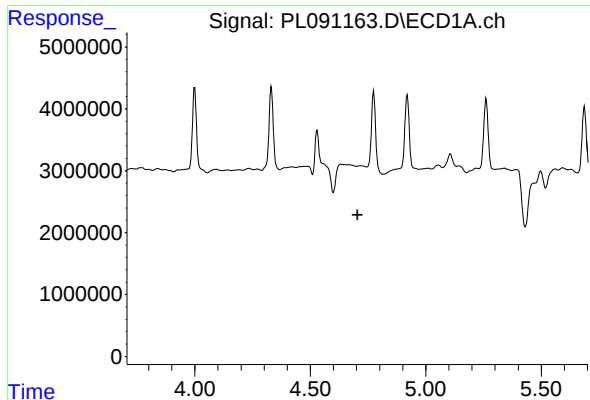
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.000 min
Response: 11611571
Conc: 6.83 ng/ml



#22 Mirex

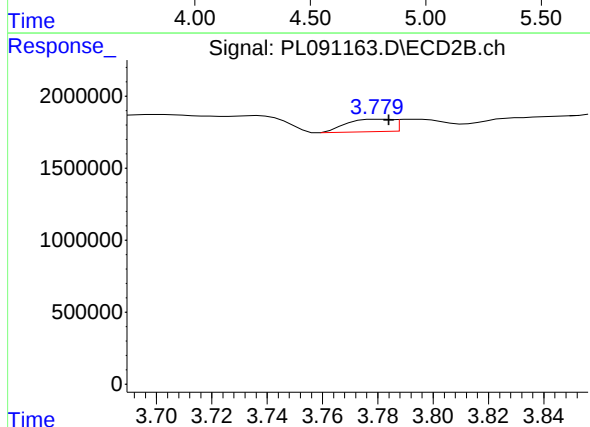
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 9268973
Conc: 4.97 ng/ml



#23 Chlordane-1

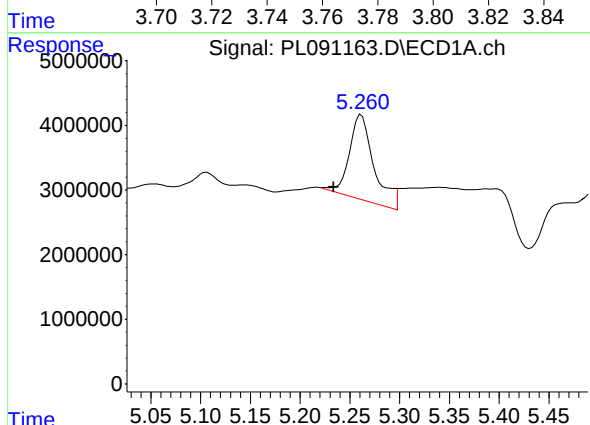
R.T.: 0.000 min
Exp R.T.: 4.706 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



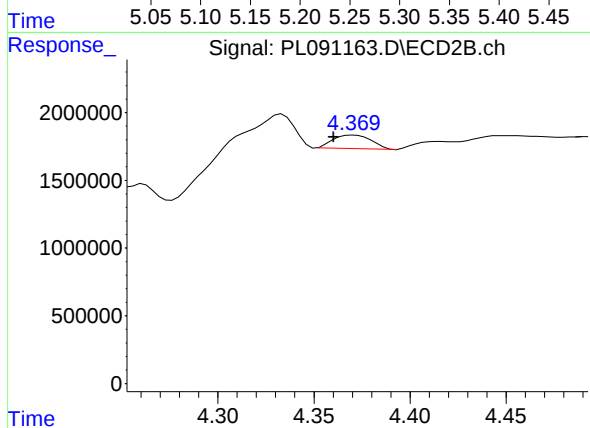
#23 Chlordane-1

R.T.: 3.781 min
Delta R.T.: -0.003 min
Response: 1008272
Conc: 13.83 ng/ml



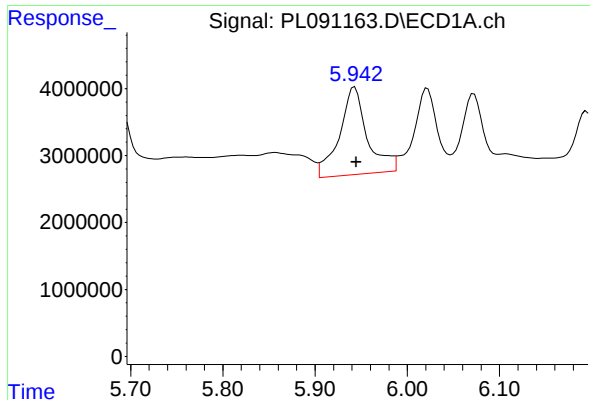
#24 Chlordane-2

R.T.: 5.262 min
Delta R.T.: 0.028 min
Response: 22584366
Conc: 222.42 ng/ml



#24 Chlordane-2

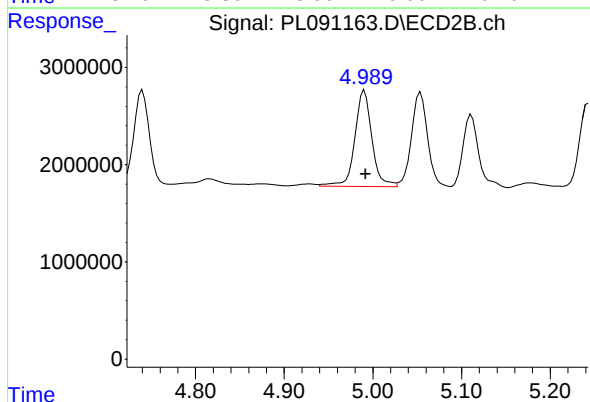
R.T.: 4.371 min
Delta R.T.: 0.010 min
Response: 1368108
Conc: 14.56 ng/ml



#25 Chlordane-3

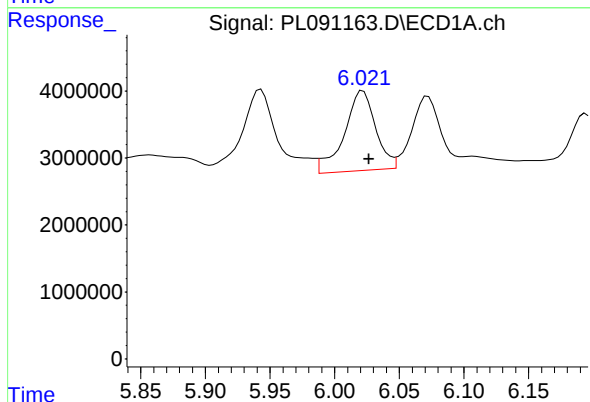
R.T.: 5.943 min
Delta R.T.: -0.002 min
Response: 27465746
Conc: 79.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



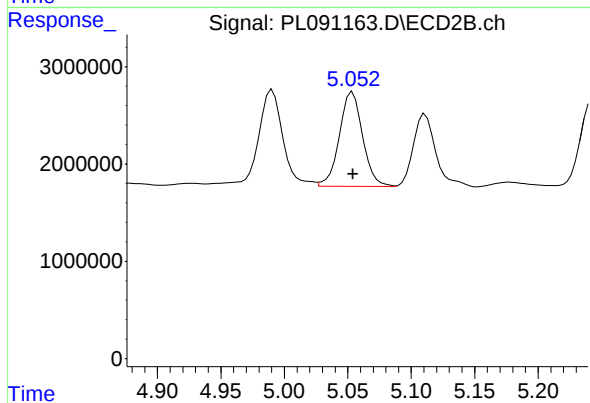
#25 Chlordane-3

R.T.: 4.991 min
Delta R.T.: -0.001 min
Response: 13249593
Conc: 54.56 ng/ml



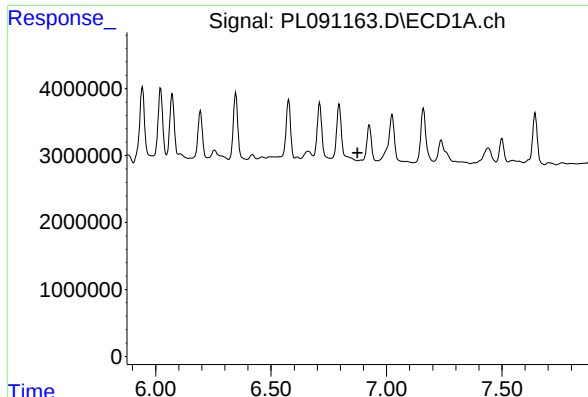
#26 Chlordane-4

R.T.: 6.022 min
Delta R.T.: -0.005 min
Response: 20102049
Conc: 47.79 ng/ml



#26 Chlordane-4

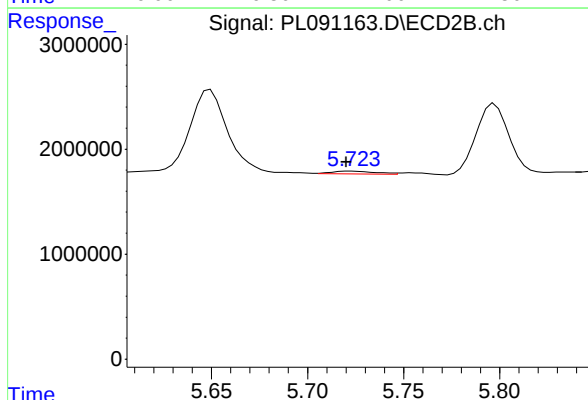
R.T.: 5.054 min
Delta R.T.: 0.000 min
Response: 12349099
Conc: 52.96 ng/ml



#27 Chlordane-5

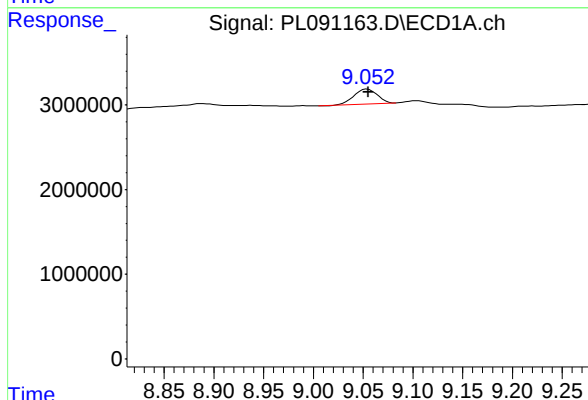
R.T.: 0.000 min
Exp R.T.: 6.875 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



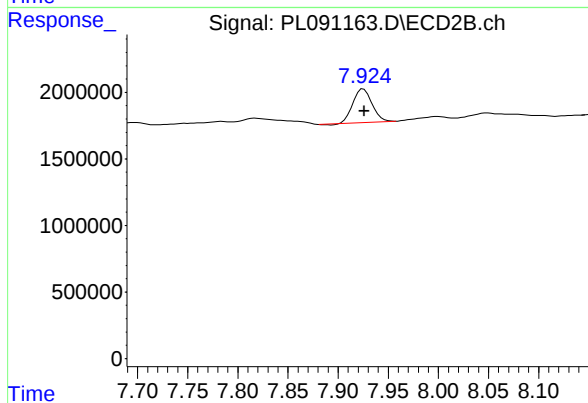
#27 Chlordane-5

R.T.: 5.723 min
Delta R.T.: 0.003 min
Response: 410904
Conc: 5.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.054 min
Delta R.T.: -0.001 min
Response: 2884705
Conc: 1.89 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.925 min
Delta R.T.: 0.000 min
Response: 3313903
Conc: 1.75 ng/ml