

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
 Data File : PL090191.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jun 2024 18:16
 Operator : AR\AJ
 Sample : P2878-03MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 348MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 15 01:14:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
 Quant Title : GC Extractables
 QLast Update : Fri May 24 14:57:01 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...	3.548	2.792	43701521	29079080	20.872	20.281
28)	SA Decachlor...	9.060	7.936	27305137	27198814	18.570	18.303
Target Compounds							
2)	A alpha-BHC	4.004	3.296	147.4E6	113.6E6	49.447	53.151
3)	MA gamma-BHC...	4.336	3.627	146.9E6	113.1E6	50.557	54.093
4)	MA Heptachlor	4.925	3.967	134.5E6	107.0E6	51.522	53.590
5)	MB Aldrin	5.267	4.248	128.8E6	105.5E6	48.444	52.822
6)	B beta-BHC	4.531	3.925	64966693	48282531	49.738	52.779
7)	B delta-BHC	4.779	4.155	124.4E6	97267963	45.152	48.261
8)	B Heptachlo...	5.691	4.750	125.0E6	98479619	50.194	53.661
9)	A Endosulfan I	6.077	5.121	110.6E6	90679068	48.988	53.079
10)	B gamma-Chl...	5.947	5.001	117.5E6	98999491	48.580	53.116
11)	B alpha-Chl...	6.027	5.065	116.6E6	100.2E6	48.522	53.422
12)	B 4,4'-DDE	6.199	5.254	106.3E6	91034646	48.887	54.490
13)	MA Dieldrin	6.352	5.385	117.4E6	99631132	49.506	54.070
14)	MA Endrin	6.582	5.660	100.7E6	86377679	50.068	52.734
15)	B Endosulfa...	6.800	5.954	102.3E6	86174325	49.064	53.509
16)	A 4,4'-DDD	6.715	5.808	90001537	77693687	51.382	55.118
17)	MA 4,4'-DDT	7.029	6.058	90245991	77788587	49.018	51.224
18)	B Endrin al...	6.930	6.133	81796796	69125291	52.770	56.961
19)	B Endosulfa...	7.163	6.356	93104046	82034181	48.649	52.163
20)	A Methoxychlor	7.504	6.633	48998220	44885310	49.887	50.457
21)	B Endrin ke...	7.649	6.862	103.7E6	97274314	49.260	53.379
22)	Mirex	8.123	7.044	75726272	73578406	45.519	47.910
23)	Chlordane-1	0.000	3.828f	0	284256	N.D.	4.334 #
24)	Chlordane-2	5.267f	4.385	128.8E6	399477	1072.080	5.008 #
25)	Chlordane-3	5.947	5.001	117.5E6	98999491	293.601	444.760 #
26)	Chlordane-4	6.027	5.065	116.6E6	100.2E6	238.406	474.055 #
27)	Chlordane-5	0.000	5.751f	0	207599	N.D.	3.058 #

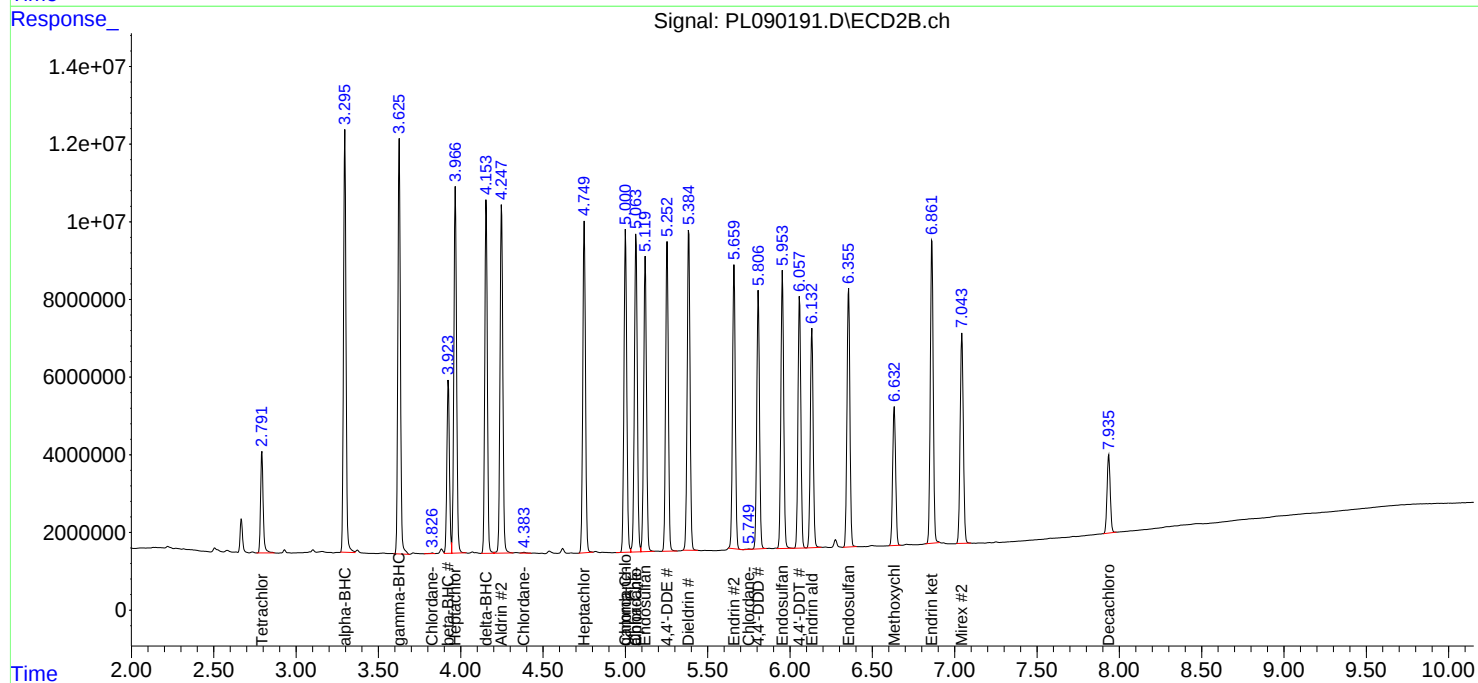
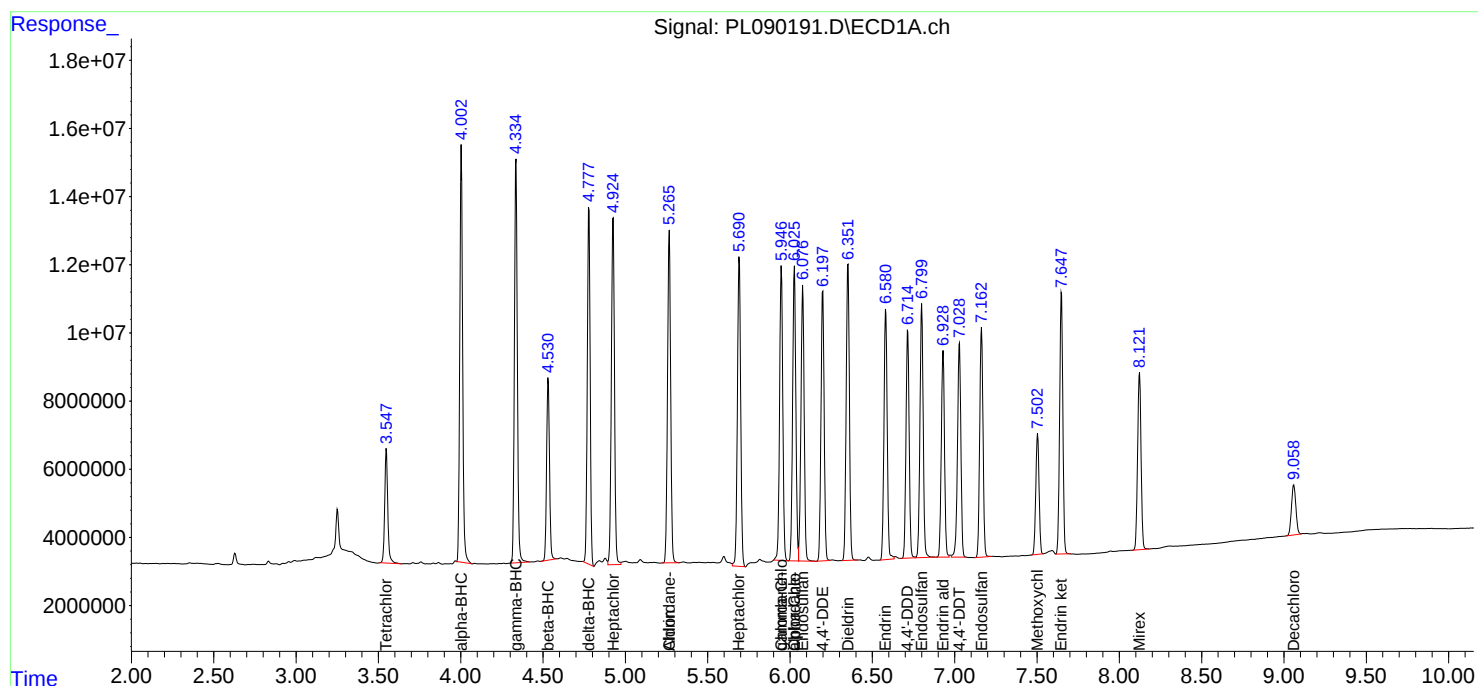
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

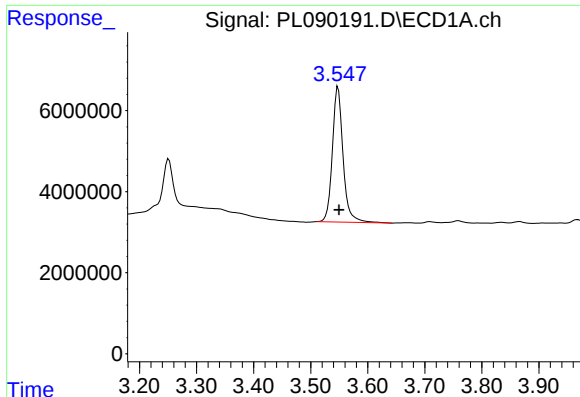
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061624\
Data File : PL090191.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jun 2024 18:16
Operator : AR\AJ
Sample : P2878-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
348MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 15 01:14:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052424.M
Quant Title : GC Extractables
QLast Update : Fri May 24 14:57:01 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

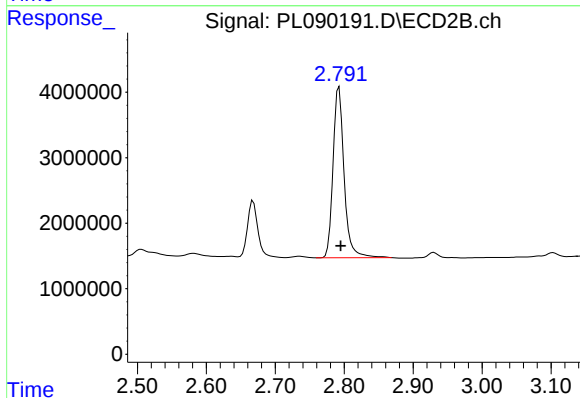




#1 Tetrachloro-m-xylene

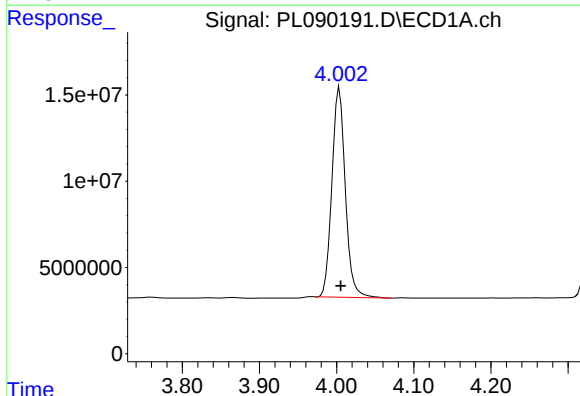
R.T.: 3.548 min
Delta R.T.: -0.002 min
Response: 43701521
Conc: 20.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



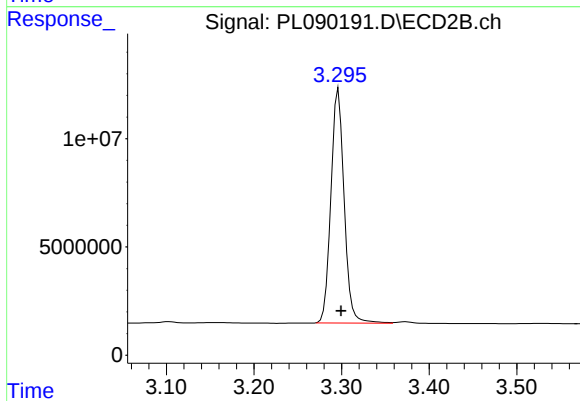
#1 Tetrachloro-m-xylene

R.T.: 2.792 min
Delta R.T.: -0.002 min
Response: 29079080
Conc: 20.28 ng/ml



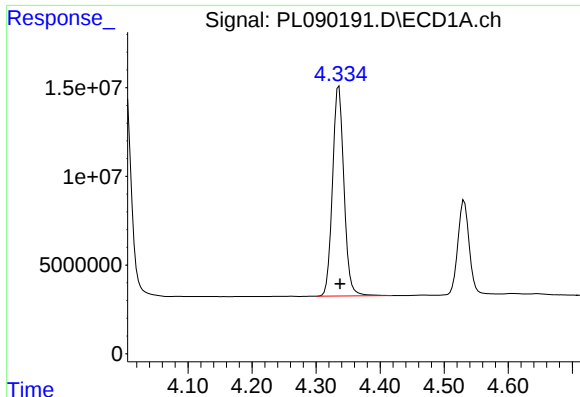
#2 alpha-BHC

R.T.: 4.004 min
Delta R.T.: -0.001 min
Response: 147424243
Conc: 49.45 ng/ml



#2 alpha-BHC

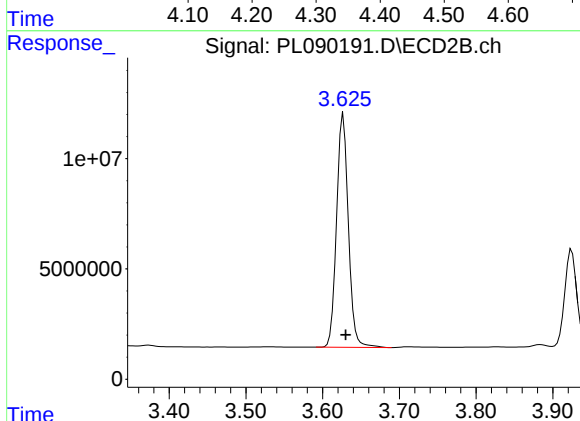
R.T.: 3.296 min
Delta R.T.: -0.003 min
Response: 113615646
Conc: 53.15 ng/ml



#3 gamma-BHC (Lindane)

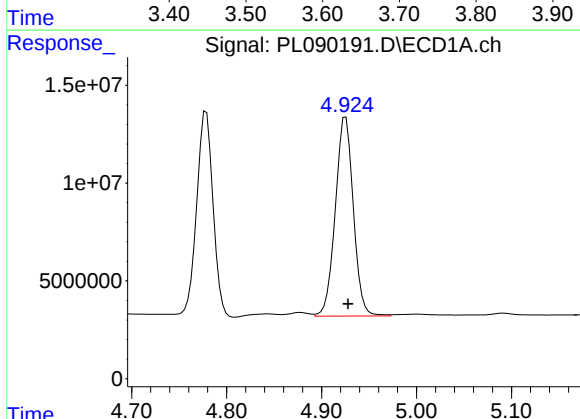
R.T.: 4.336 min
Delta R.T.: -0.002 min
Response: 146928708
Conc: 50.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



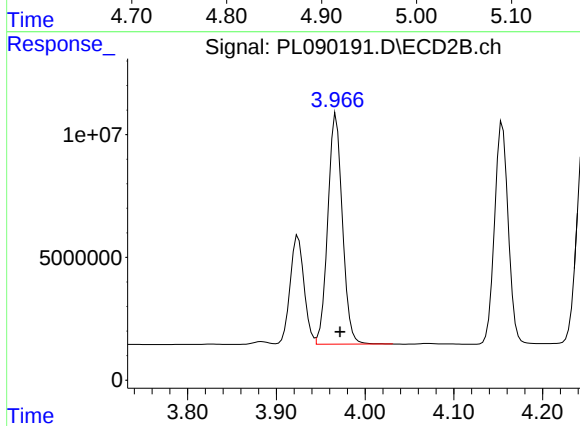
#3 gamma-BHC (Lindane)

R.T.: 3.627 min
Delta R.T.: -0.003 min
Response: 113138793
Conc: 54.09 ng/ml



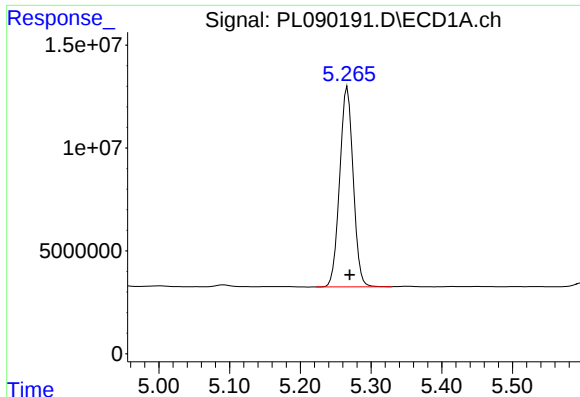
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: -0.002 min
Response: 134498237
Conc: 51.52 ng/ml



#4 Heptachlor

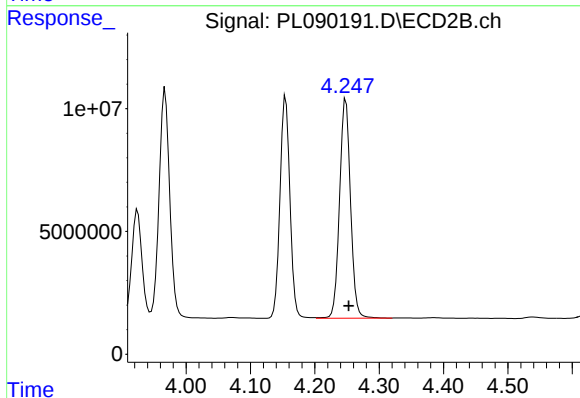
R.T.: 3.967 min
Delta R.T.: -0.004 min
Response: 106953843
Conc: 53.59 ng/ml



#5 Aldrin

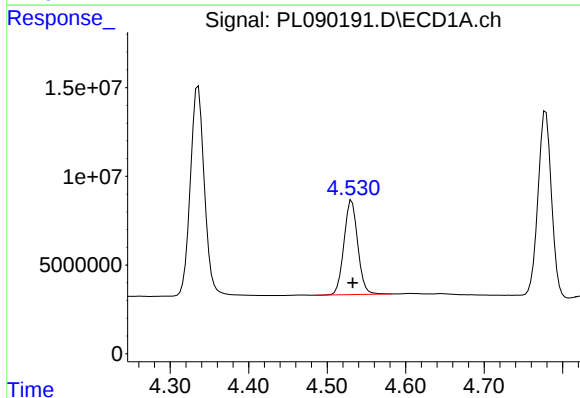
R.T.: 5.267 min
Delta R.T.: -0.003 min
Response: 128750534
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



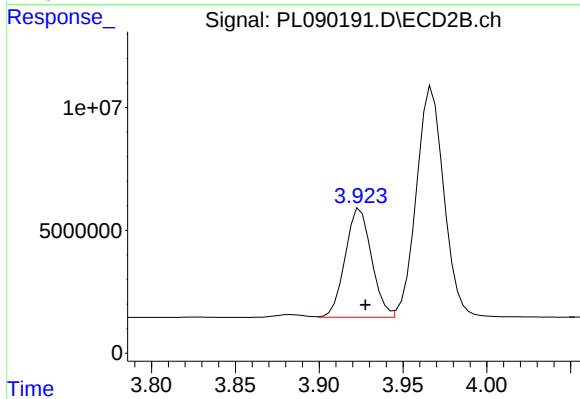
#5 Aldrin

R.T.: 4.248 min
Delta R.T.: -0.004 min
Response: 105549574
Conc: 52.82 ng/ml



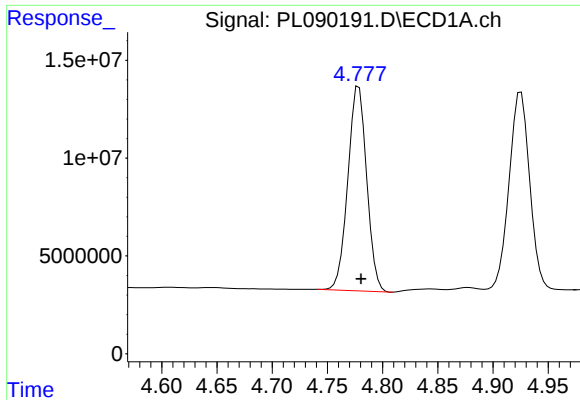
#6 beta-BHC

R.T.: 4.531 min
Delta R.T.: -0.001 min
Response: 64966693
Conc: 49.74 ng/ml



#6 beta-BHC

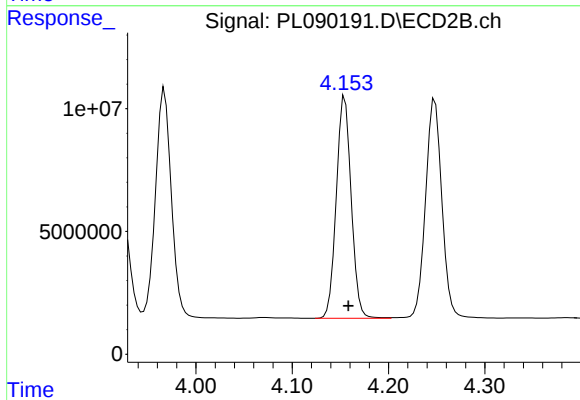
R.T.: 3.925 min
Delta R.T.: -0.003 min
Response: 48282531
Conc: 52.78 ng/ml



#7 delta-BHC

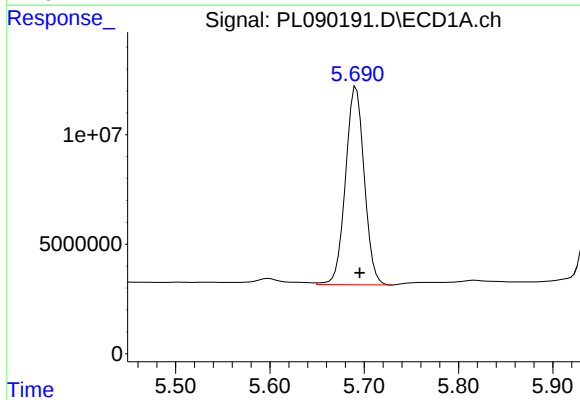
R.T.: 4.779 min
Delta R.T.: -0.002 min
Response: 124385307
Conc: 45.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



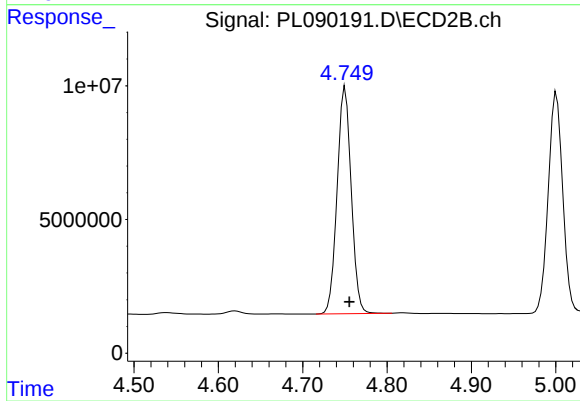
#7 delta-BHC

R.T.: 4.155 min
Delta R.T.: -0.004 min
Response: 97267963
Conc: 48.26 ng/ml



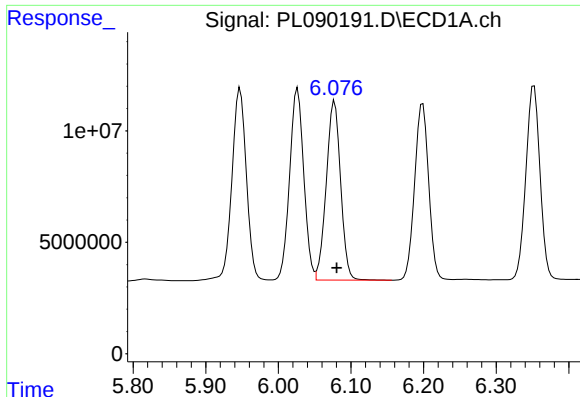
#8 Heptachlor epoxide

R.T.: 5.691 min
Delta R.T.: -0.004 min
Response: 125020023
Conc: 50.19 ng/ml



#8 Heptachlor epoxide

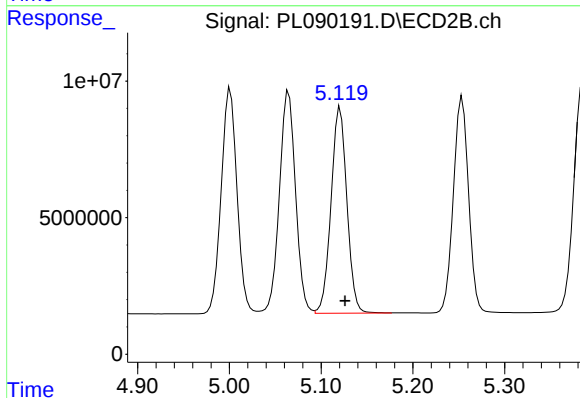
R.T.: 4.750 min
Delta R.T.: -0.005 min
Response: 98479619
Conc: 53.66 ng/ml



#9 Endosulfan I

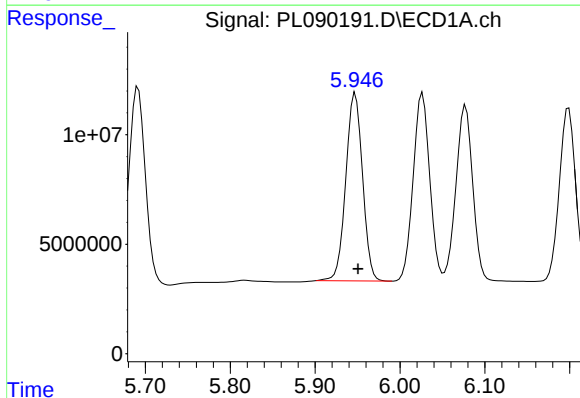
R.T.: 6.077 min
Delta R.T.: -0.003 min
Response: 110639621
Conc: 48.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



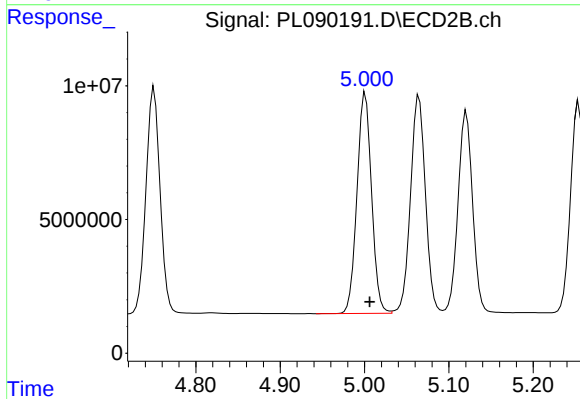
#9 Endosulfan I

R.T.: 5.121 min
Delta R.T.: -0.005 min
Response: 90679068
Conc: 53.08 ng/ml



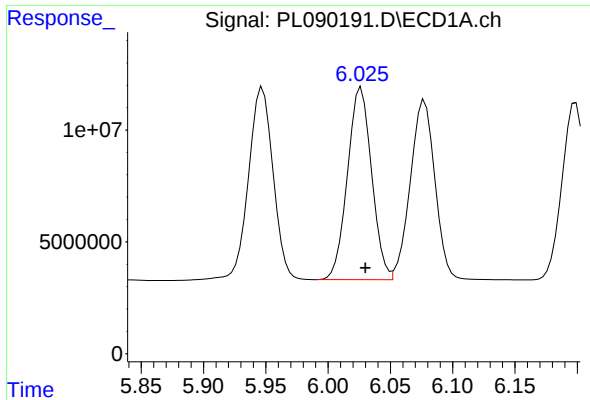
#10 gamma-Chlordane

R.T.: 5.947 min
Delta R.T.: -0.003 min
Response: 117483935
Conc: 48.58 ng/ml



#10 gamma-Chlordane

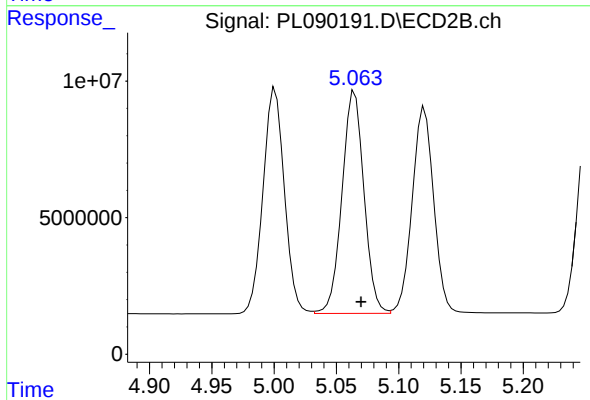
R.T.: 5.001 min
Delta R.T.: -0.005 min
Response: 98999491
Conc: 53.12 ng/ml



#11 alpha-Chlordane

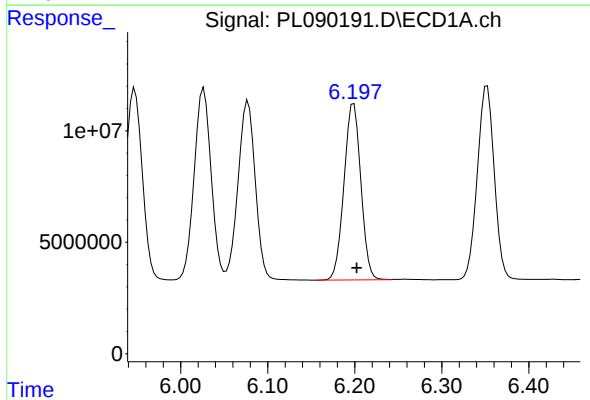
R.T.: 6.027 min
Delta R.T.: -0.003 min
Response: 116552300
Conc: 48.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



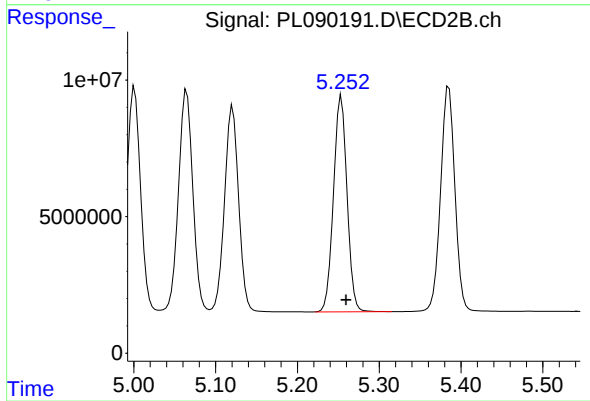
#11 alpha-Chlordane

R.T.: 5.065 min
Delta R.T.: -0.005 min
Response: 100233168
Conc: 53.42 ng/ml



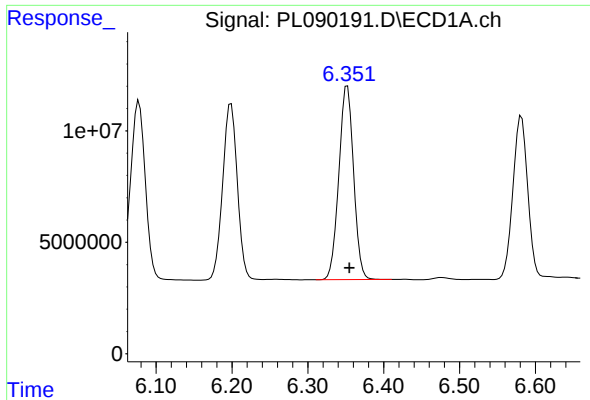
#12 4,4'-DDE

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 106346987
Conc: 48.89 ng/ml



#12 4,4'-DDE

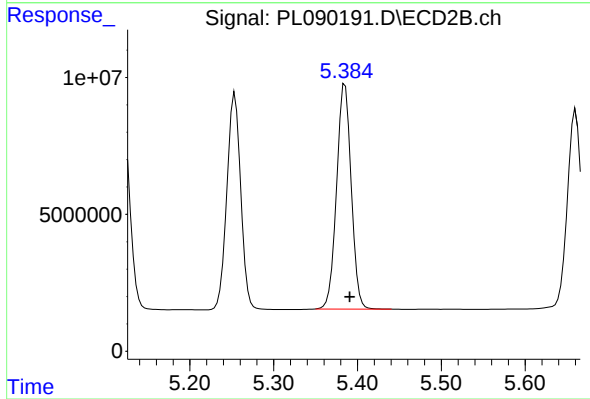
R.T.: 5.254 min
Delta R.T.: -0.006 min
Response: 91034646
Conc: 54.49 ng/ml



#13 Dieldrin

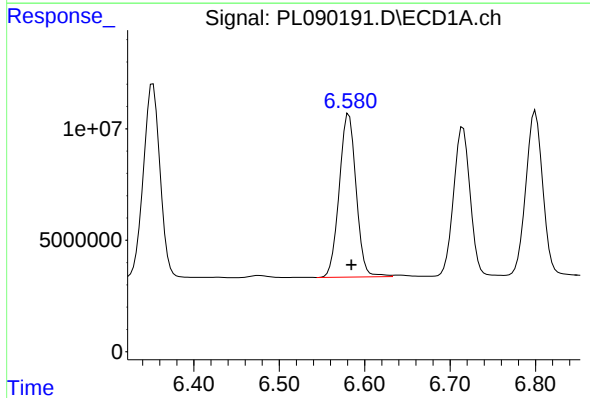
R.T.: 6.352 min
Delta R.T.: -0.003 min
Response: 117365667
Conc: 49.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



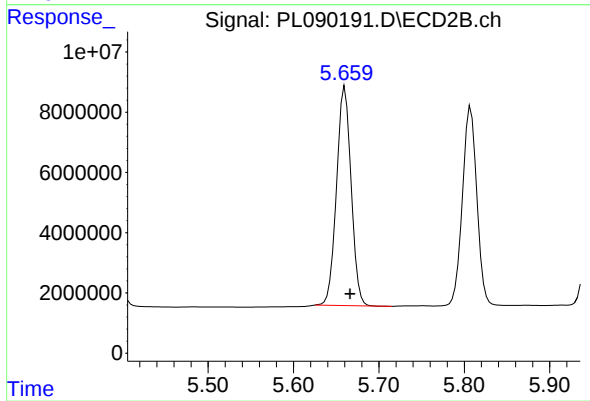
#13 Dieldrin

R.T.: 5.385 min
Delta R.T.: -0.006 min
Response: 99631132
Conc: 54.07 ng/ml



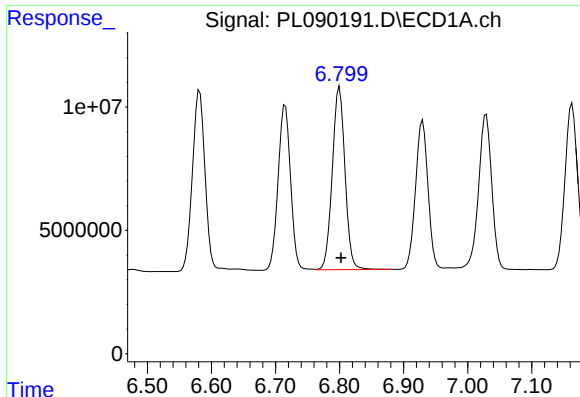
#14 Endrin

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 100660151
Conc: 50.07 ng/ml



#14 Endrin

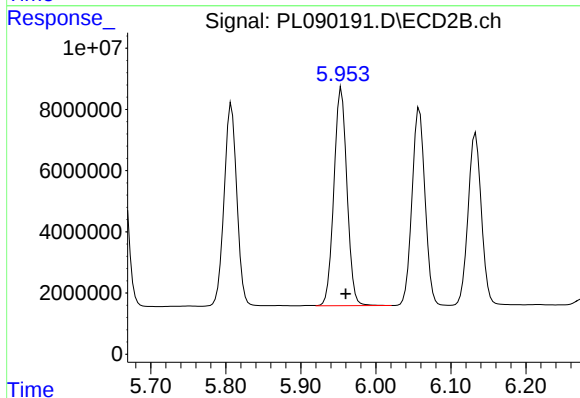
R.T.: 5.660 min
Delta R.T.: -0.006 min
Response: 86377679
Conc: 52.73 ng/ml



#15 Endosulfan II

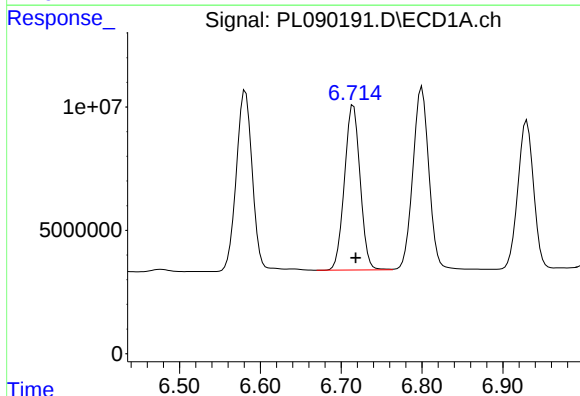
R.T.: 6.800 min
Delta R.T.: -0.002 min
Response: 102284814
Conc: 49.06 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



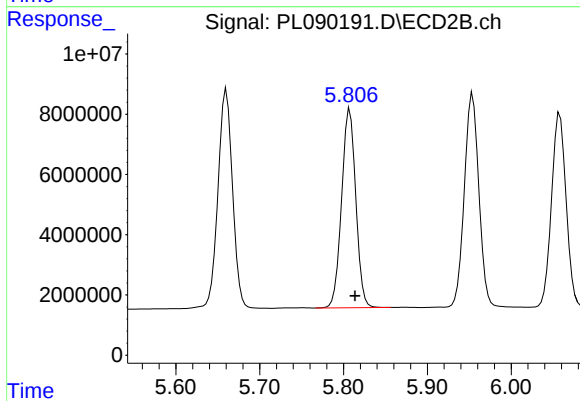
#15 Endosulfan II

R.T.: 5.954 min
Delta R.T.: -0.006 min
Response: 86174325
Conc: 53.51 ng/ml



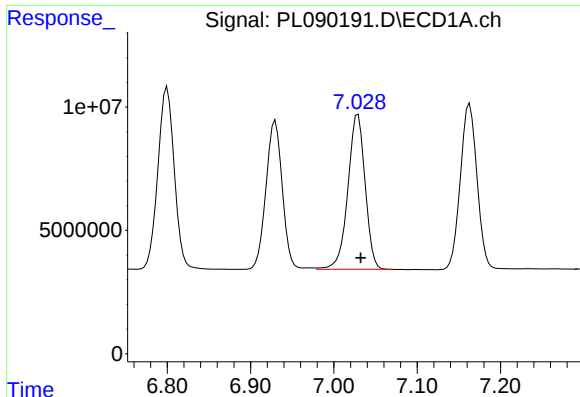
#16 4,4'-DDD

R.T.: 6.715 min
Delta R.T.: -0.003 min
Response: 90001537
Conc: 51.38 ng/ml



#16 4,4'-DDD

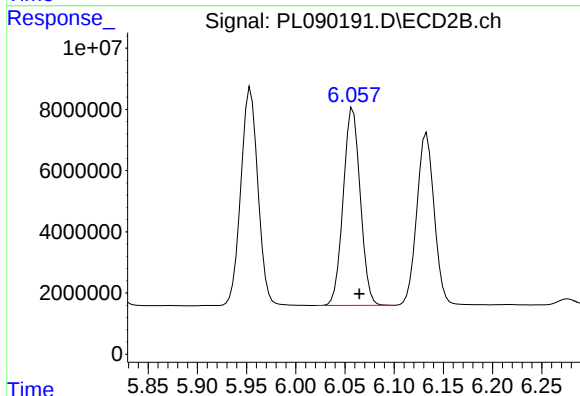
R.T.: 5.808 min
Delta R.T.: -0.006 min
Response: 77693687
Conc: 55.12 ng/ml



#17 4,4'-DDT

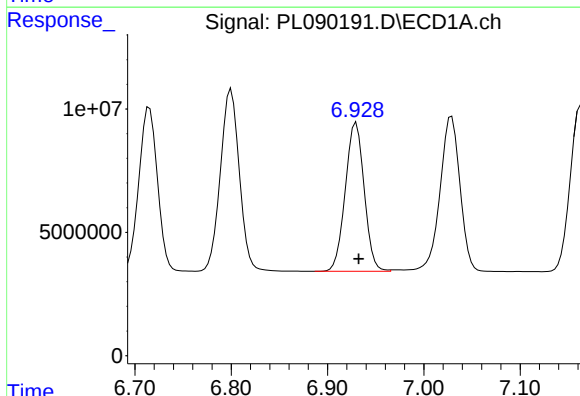
R.T.: 7.029 min
Delta R.T.: -0.003 min
Response: 90245991
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



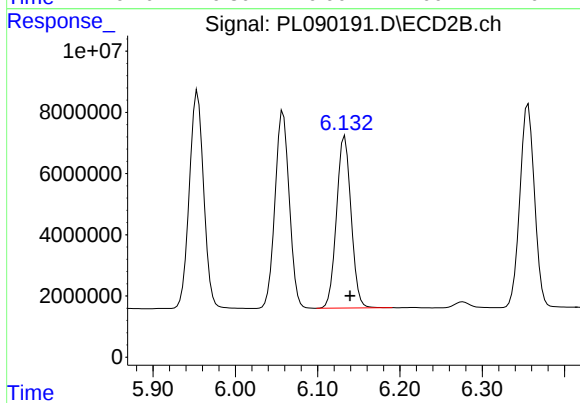
#17 4,4'-DDT

R.T.: 6.058 min
Delta R.T.: -0.007 min
Response: 77788587
Conc: 51.22 ng/ml



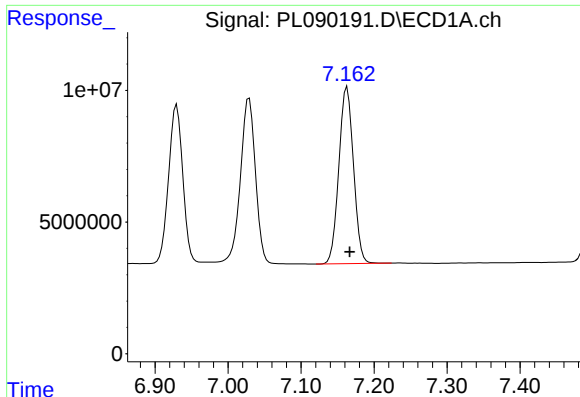
#18 Endrin aldehyde

R.T.: 6.930 min
Delta R.T.: -0.003 min
Response: 81796796
Conc: 52.77 ng/ml



#18 Endrin aldehyde

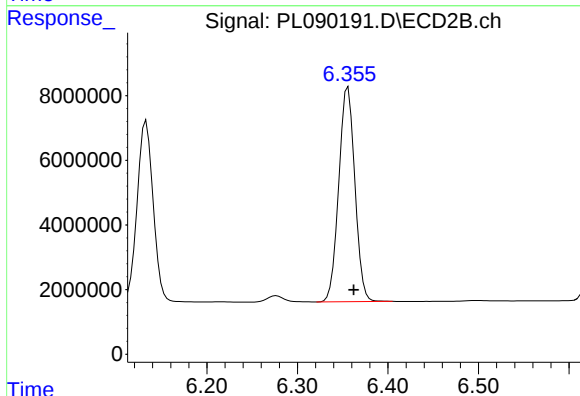
R.T.: 6.133 min
Delta R.T.: -0.007 min
Response: 69125291
Conc: 56.96 ng/ml



#19 Endosulfan Sulfate

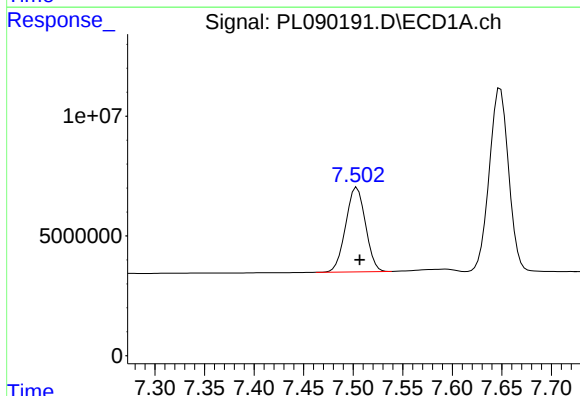
R.T.: 7.163 min
Delta R.T.: -0.004 min
Response: 93104046
Conc: 48.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



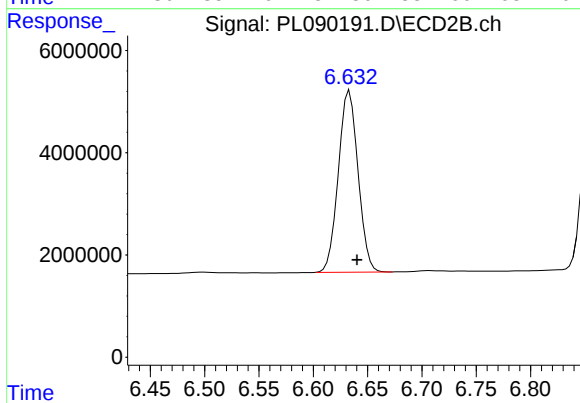
#19 Endosulfan Sulfate

R.T.: 6.356 min
Delta R.T.: -0.006 min
Response: 82034181
Conc: 52.16 ng/ml



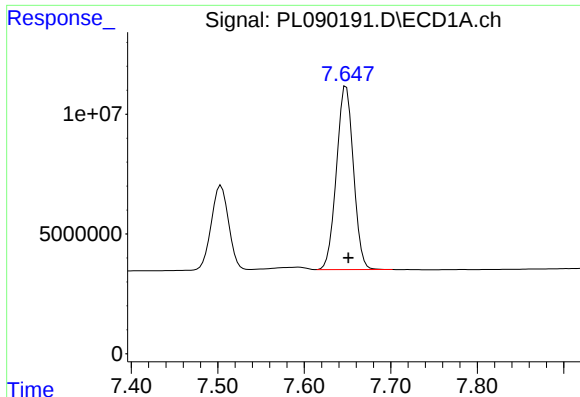
#20 Methoxychlor

R.T.: 7.504 min
Delta R.T.: -0.003 min
Response: 48998220
Conc: 49.89 ng/ml



#20 Methoxychlor

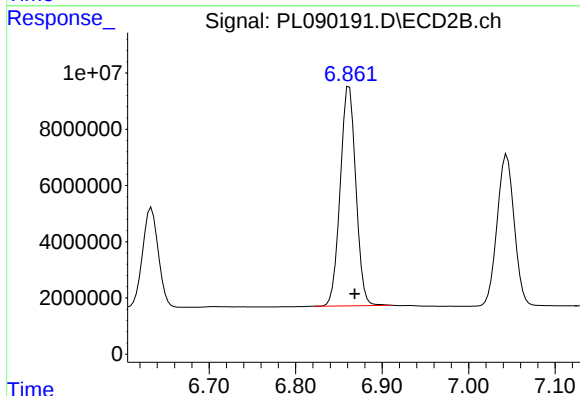
R.T.: 6.633 min
Delta R.T.: -0.007 min
Response: 44885310
Conc: 50.46 ng/ml



#21 Endrin ketone

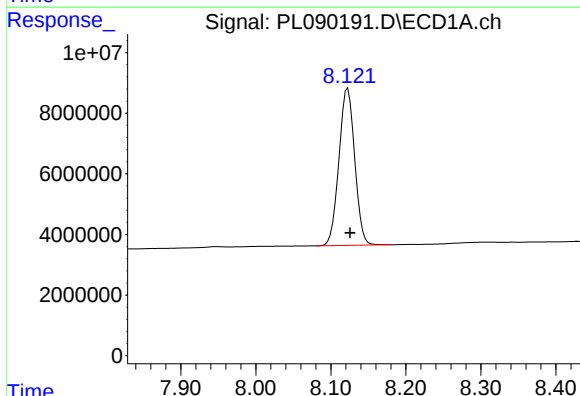
R.T.: 7.649 min
Delta R.T.: -0.003 min
Response: 103725654
Conc: 49.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



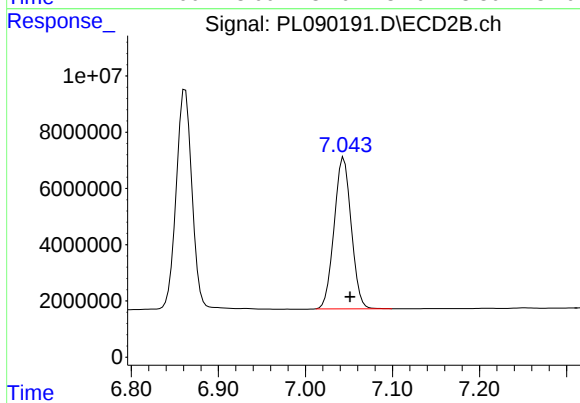
#21 Endrin ketone

R.T.: 6.862 min
Delta R.T.: -0.006 min
Response: 97274314
Conc: 53.38 ng/ml



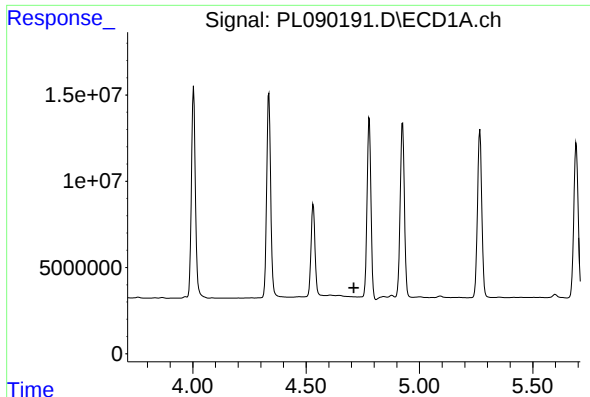
#22 Mirex

R.T.: 8.123 min
Delta R.T.: -0.003 min
Response: 75726272
Conc: 45.52 ng/ml



#22 Mirex

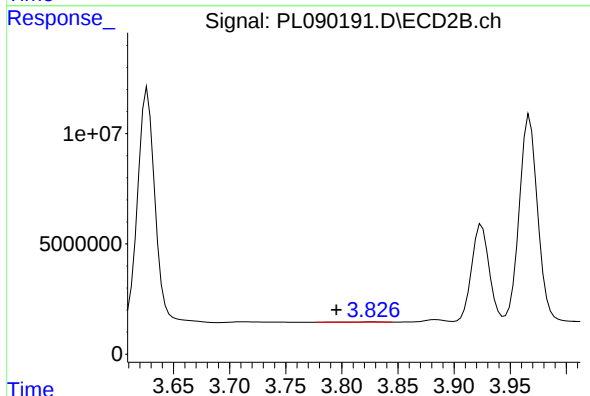
R.T.: 7.044 min
Delta R.T.: -0.007 min
Response: 73578406
Conc: 47.91 ng/ml



#23 Chlordane-1

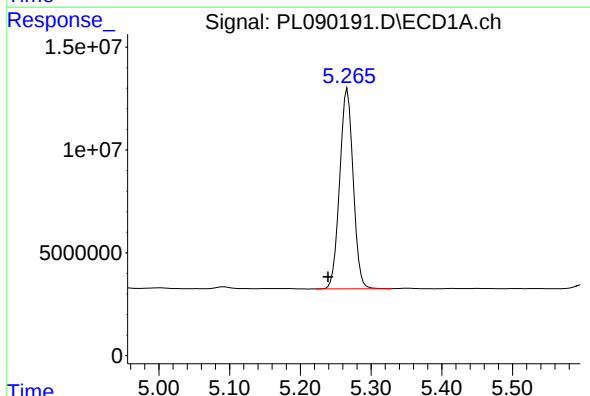
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
348MSD



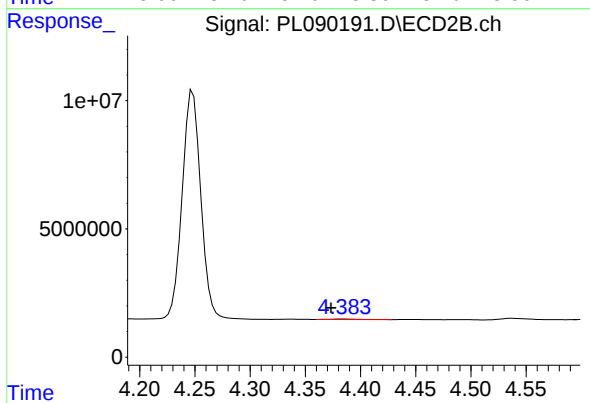
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.032 min
Response: 284256
Conc: 4.33 ng/ml



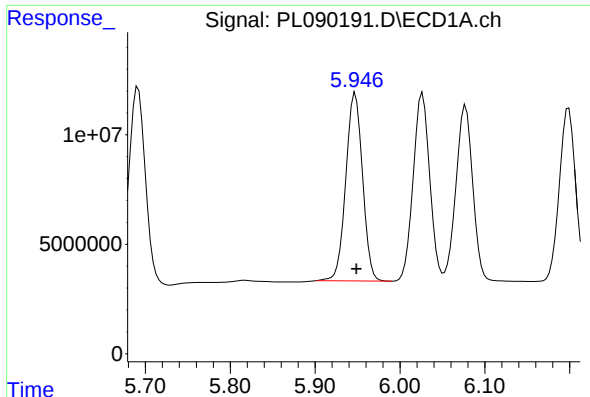
#24 Chlordane-2

R.T.: 5.267 min
Delta R.T.: 0.027 min
Response: 128750534
Conc: 1072.08 ng/ml



#24 Chlordane-2

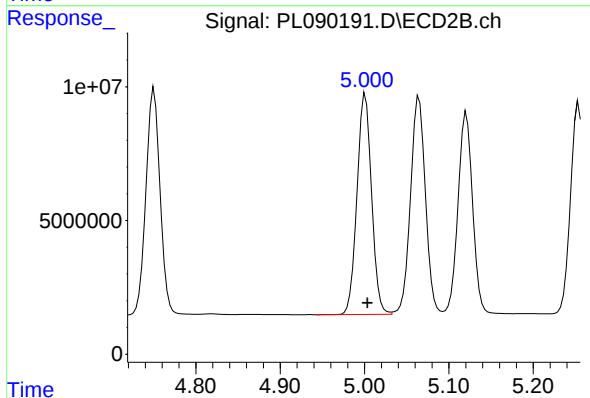
R.T.: 4.385 min
Delta R.T.: 0.011 min
Response: 399477
Conc: 5.01 ng/ml



#25 Chlordane-3

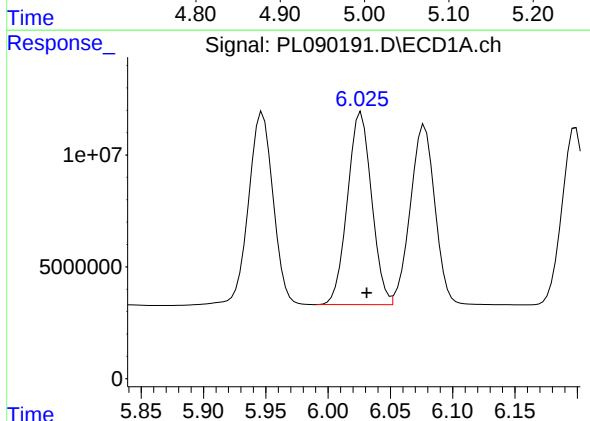
R.T.: 5.947 min
Delta R.T.: -0.001 min
Response: 117483935
Conc: 293.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
348MSD



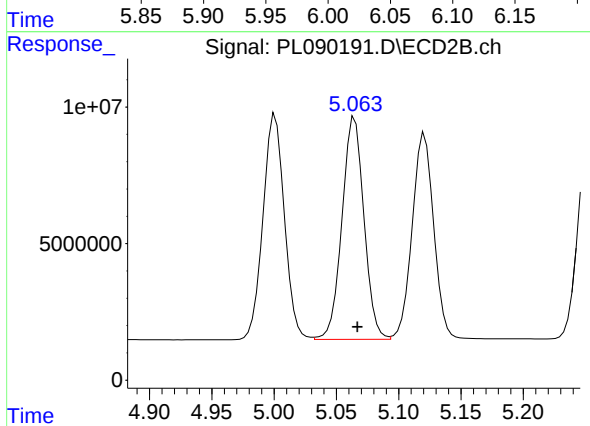
#25 Chlordane-3

R.T.: 5.001 min
Delta R.T.: -0.003 min
Response: 98999491
Conc: 444.76 ng/ml



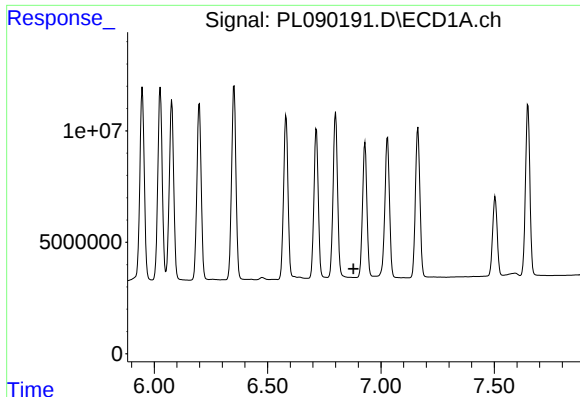
#26 Chlordane-4

R.T.: 6.027 min
Delta R.T.: -0.004 min
Response: 116552300
Conc: 238.41 ng/ml



#26 Chlordane-4

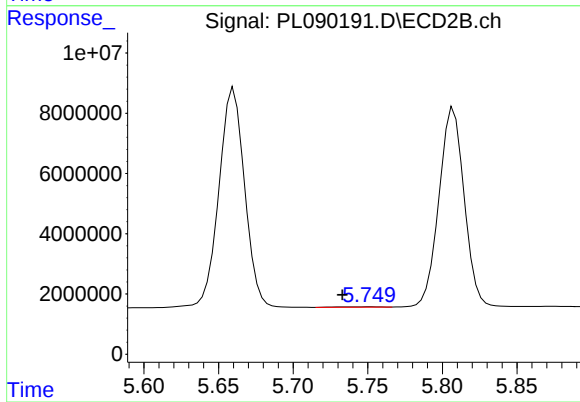
R.T.: 5.065 min
Delta R.T.: -0.002 min
Response: 100233168
Conc: 474.06 ng/ml



#27 Chlordane-5

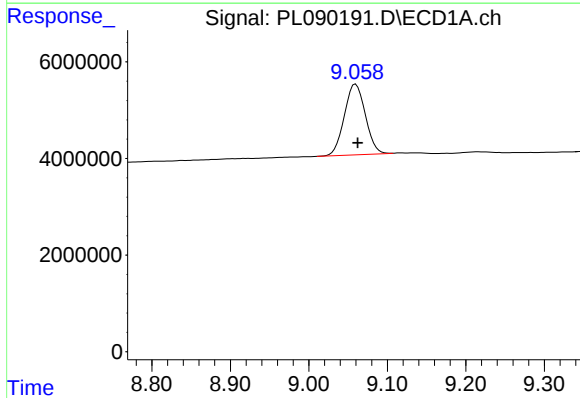
R.T.: 0.000 min
Exp R.T.: 6.879 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
348MSD



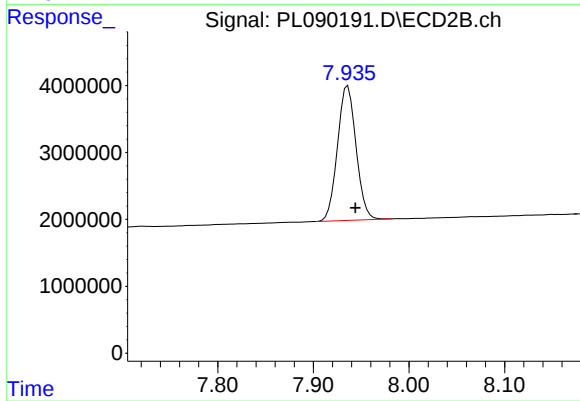
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.018 min
Response: 207599
Conc: 3.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.060 min
Delta R.T.: -0.003 min
Response: 27305137
Conc: 18.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.936 min
Delta R.T.: -0.008 min
Response: 27198814
Conc: 18.30 ng/ml