

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
 Data File : PL089324.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 May 2024 15:54
 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: May 02 23:04:59 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	101.9E6	68845973	50.617	53.658
28)	SA Decachlor...	9.064	7.948	64245168	60989033	45.922	45.339
Target Compounds							
2)	A alpha-BHC	4.006	3.302	145.1E6	104.8E6	50.875	55.542
3)	MA gamma-BHC...	4.339	3.633	138.8E6	101.2E6	49.850	54.818
4)	MA Heptachlor	4.929	3.975	117.7E6	92150265	47.465	52.588
5)	MB Aldrin	5.271	4.256	124.9E6	96373291	48.634	54.515
6)	B beta-BHC	4.533	3.930	61567059	43497695	48.802	53.276
7)	B delta-BHC	4.781	4.162	131.9E6	98287435	49.723	54.629
8)	B Heptachlo...	5.696	4.759	113.9E6	85124536	48.552	52.651
9)	A Endosulfan I	6.081	5.129	104.1E6	79595302	48.411	53.145
10)	B gamma-Chl...	5.951	5.010	111.0E6	87102272	48.544	53.081
11)	B alpha-Chl...	6.030	5.074	110.6E6	87192969	48.640	52.870
12)	B 4,4'-DDE	6.202	5.263	97570132	78532039	48.222	54.012
13)	MA Dieldrin	6.356	5.395	108.1E6	85261016	48.290	53.000
14)	MA Endrin	6.585	5.670	86031231	68435646	45.415	47.602
15)	B Endosulfa...	6.803	5.963	93553988	71983912	46.875	50.047
16)	A 4,4'-DDD	6.719	5.817	84894087	67743713	50.322	54.931
17)	MA 4,4'-DDT	7.033	6.068	78832094	62335607	42.867	46.073
18)	B Endrin al...	6.933	6.143	72116919	56635872	47.687	50.917
19)	B Endosulfa...	7.167	6.366	85720229	69965634	47.389	50.438
20)	A Methoxychlor	7.507	6.644	41751275	34972452	42.456	43.738
21)	B Endrin ke...	7.652	6.872	96552786	84849169	48.237	53.064
22)	Mirex	8.127	7.056	72026516	64152728	46.346	47.025
24)	Chlordane-2	0.000	4.392	0	379990	N.D.	5.973 #
25)	Chlordane-3	5.951	5.010	111.0E6	87102272	335.999	508.713 #
26)	Chlordane-4	6.030	5.074	110.6E6	87192969	271.431	542.095 #
27)	Chlordane-5	0.000	5.763f	0	113319	N.D.	2.214 #

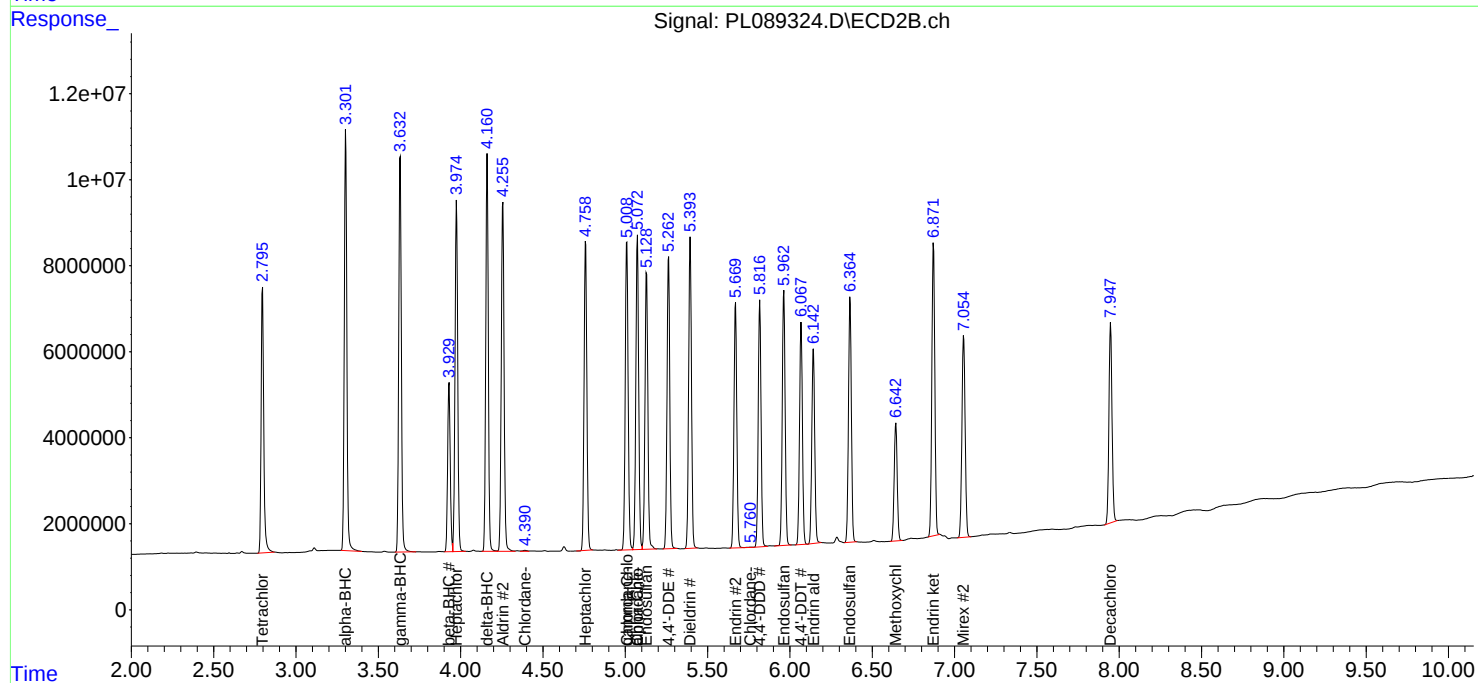
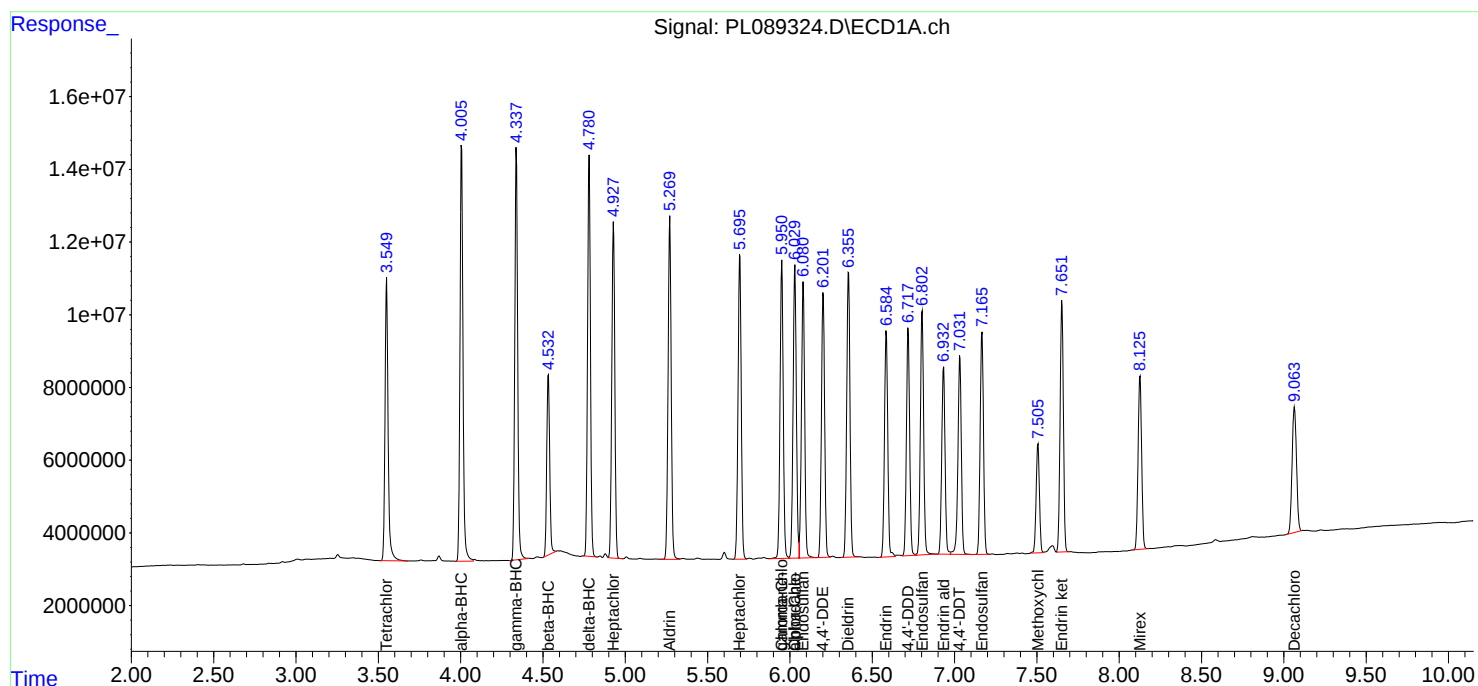
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

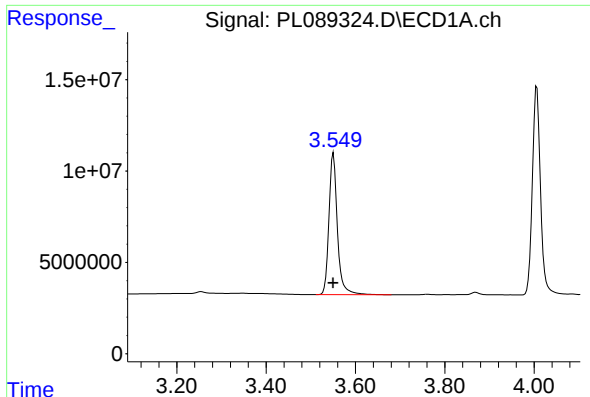
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050224\
Data File : PL089324.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 May 2024 15:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 02 23:04:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

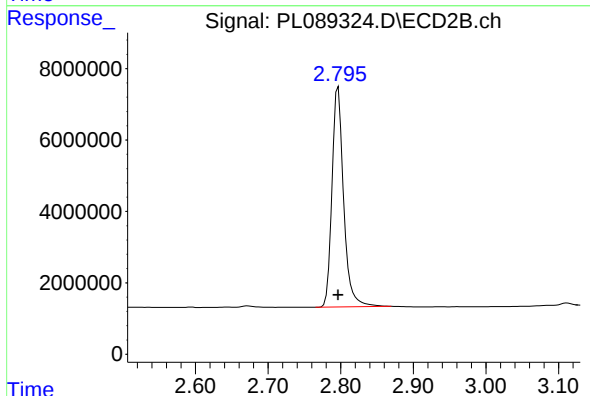




#1 Tetrachloro-m-xylene

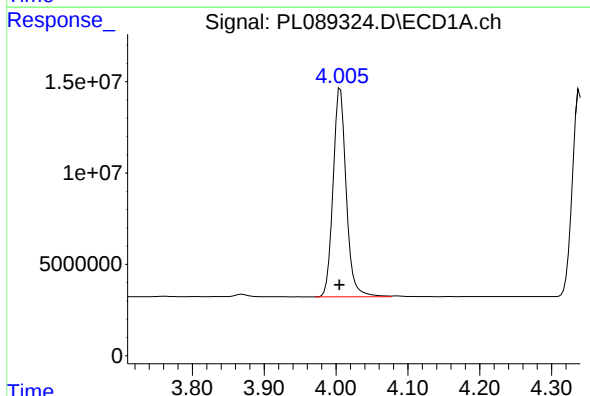
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 101925329
Conc: 50.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



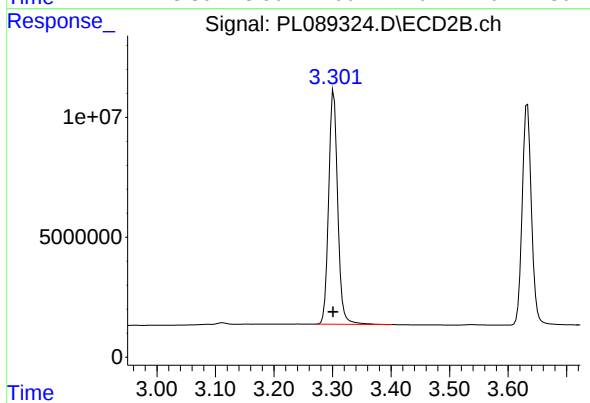
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 68845973
Conc: 53.66 ng/ml



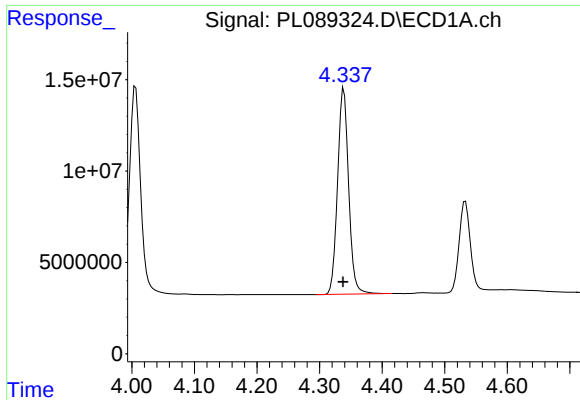
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 145084889
Conc: 50.88 ng/ml



#2 alpha-BHC

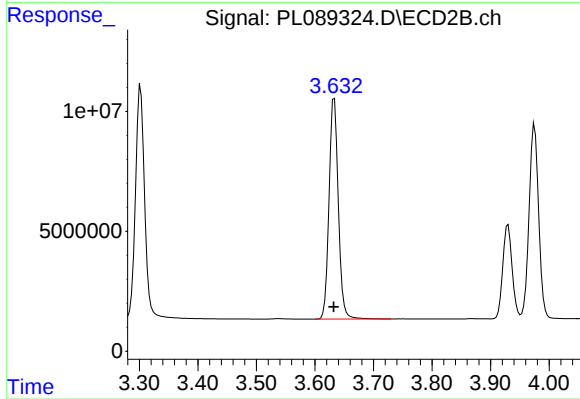
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 104801227
Conc: 55.54 ng/ml



#3 gamma-BHC (Lindane)

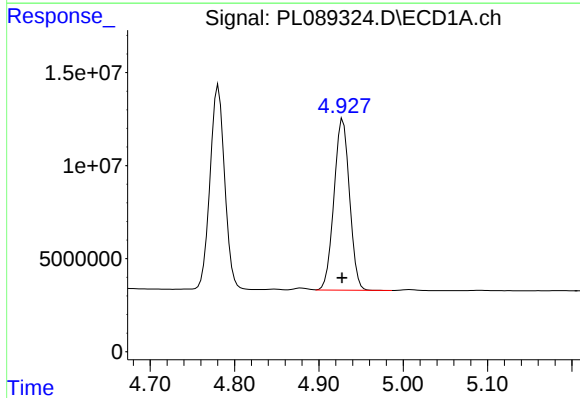
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 138778849
Conc: 49.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



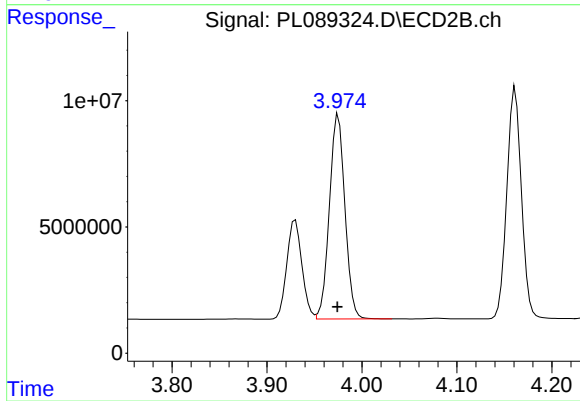
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.001 min
Response: 101153796
Conc: 54.82 ng/ml



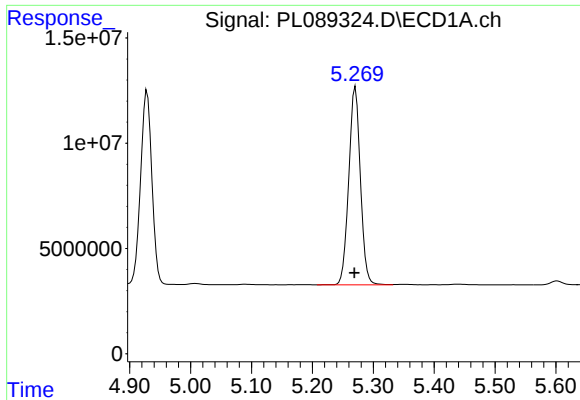
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.001 min
Response: 117717097
Conc: 47.46 ng/ml



#4 Heptachlor

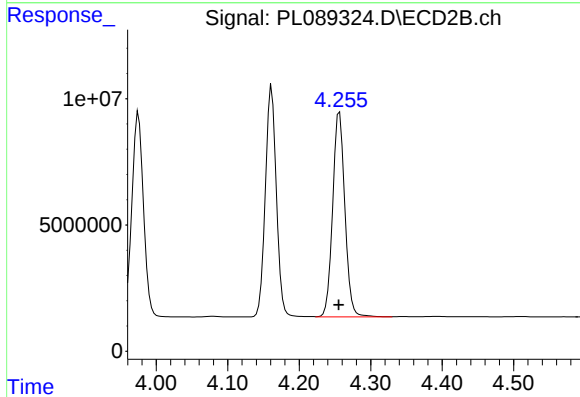
R.T.: 3.975 min
Delta R.T.: 0.001 min
Response: 92150265
Conc: 52.59 ng/ml



#5 Aldrin

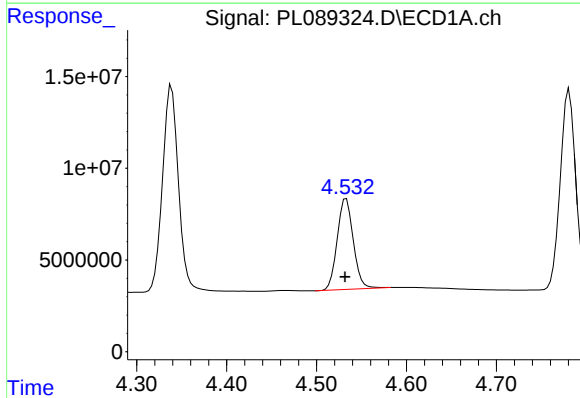
R.T.: 5.271 min
Delta R.T.: 0.001 min
Response: 124904065
Conc: 48.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



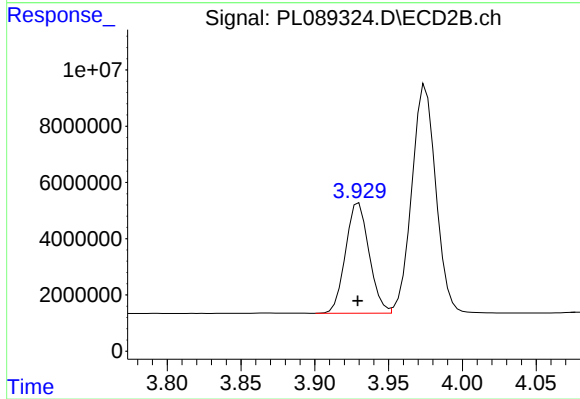
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 96373291
Conc: 54.52 ng/ml



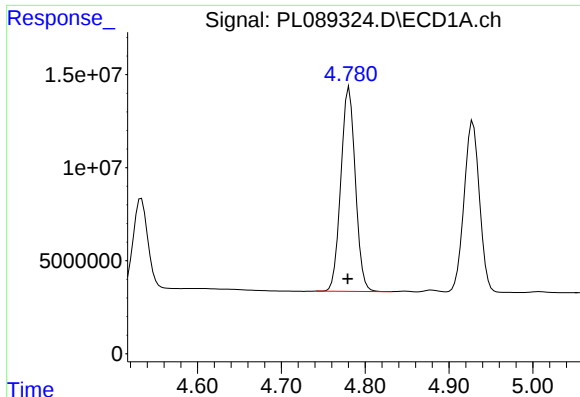
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 61567059
Conc: 48.80 ng/ml



#6 beta-BHC

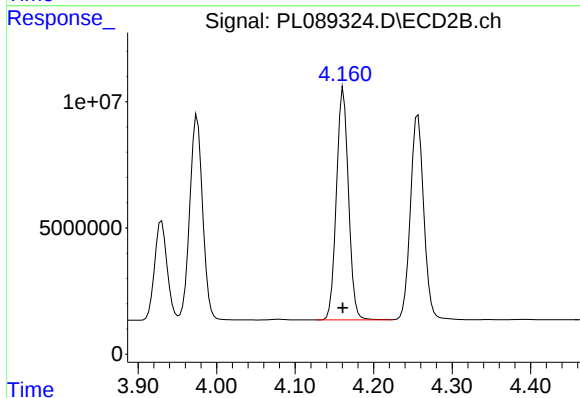
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 43497695
Conc: 53.28 ng/ml



#7 delta-BHC

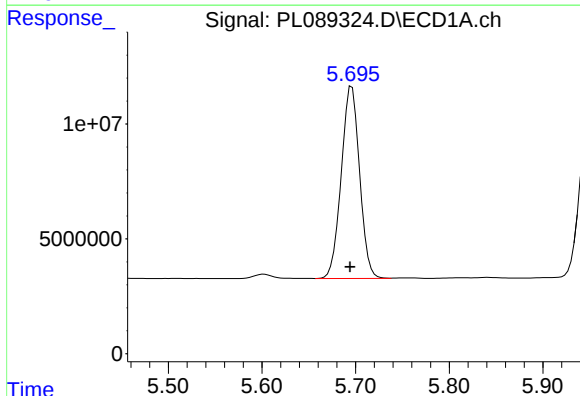
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 131866847
Conc: 49.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



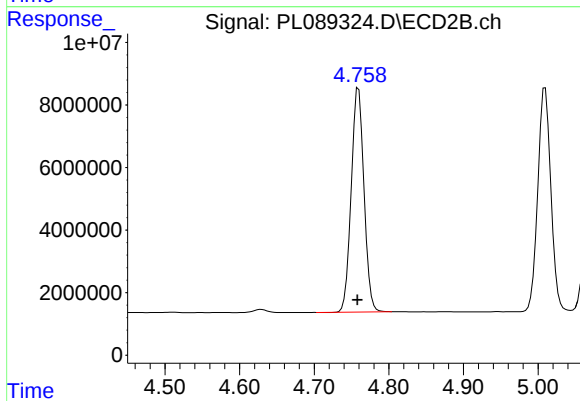
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 98287435
Conc: 54.63 ng/ml



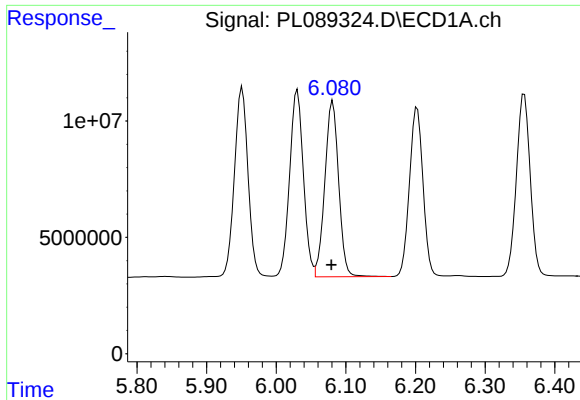
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.002 min
Response: 113877712
Conc: 48.55 ng/ml



#8 Heptachlor epoxide

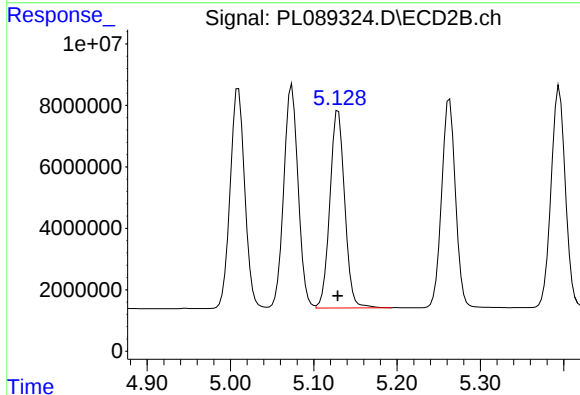
R.T.: 4.759 min
Delta R.T.: 0.001 min
Response: 85124536
Conc: 52.65 ng/ml



#9 Endosulfan I

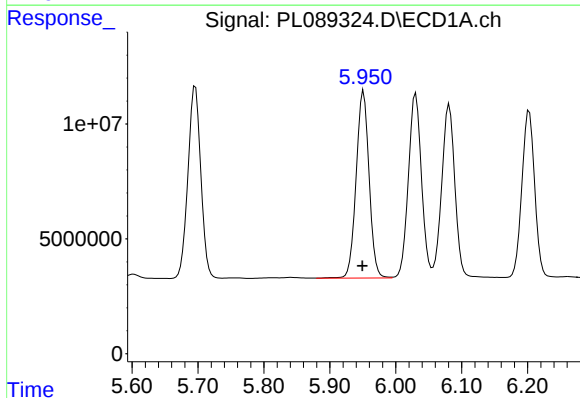
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 104073855
Conc: 48.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



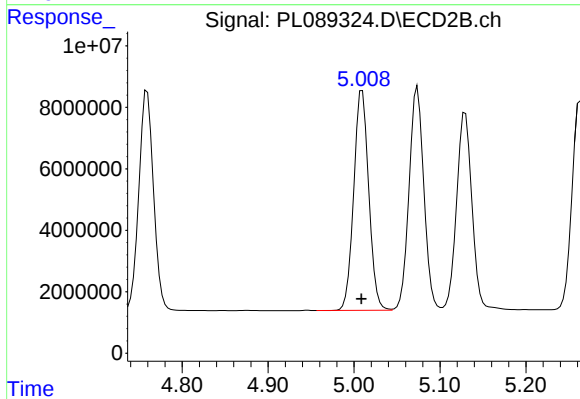
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 79595302
Conc: 53.15 ng/ml



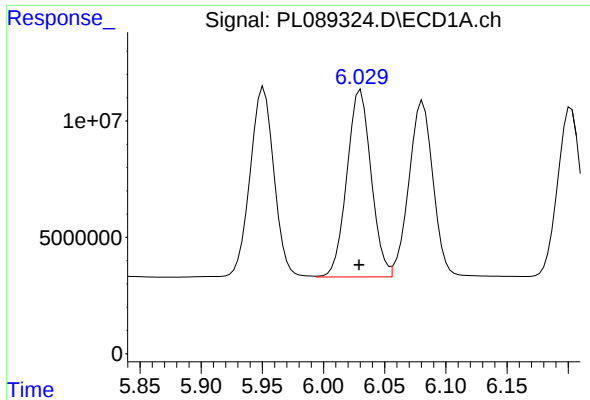
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 110966316
Conc: 48.54 ng/ml



#10 gamma-Chlordane

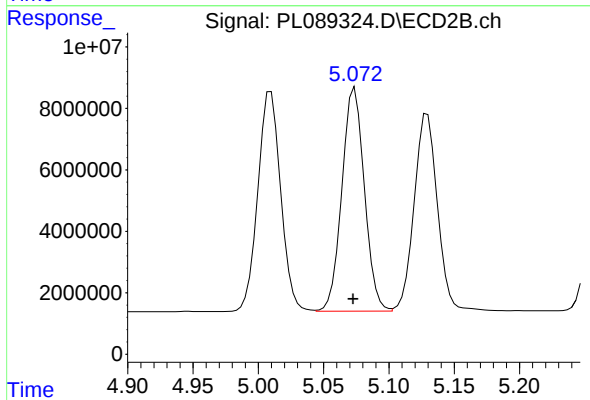
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87102272
Conc: 53.08 ng/ml



#11 alpha-Chlordane

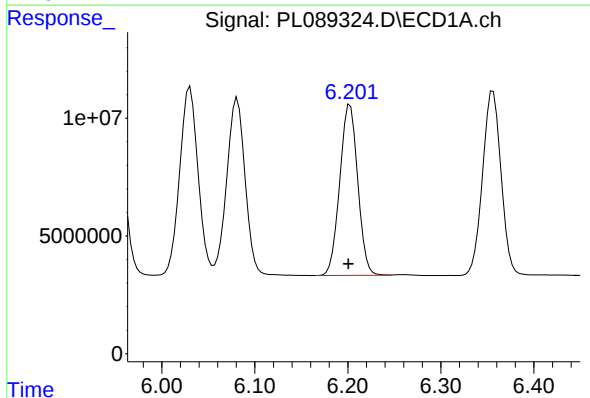
R.T.: 6.030 min
Delta R.T.: 0.001 min
Response: 110641845
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



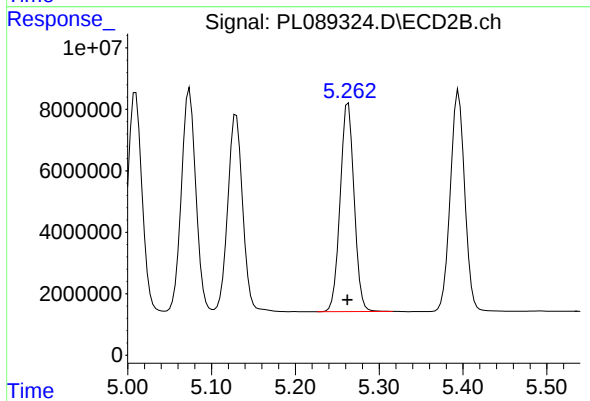
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 87192969
Conc: 52.87 ng/ml



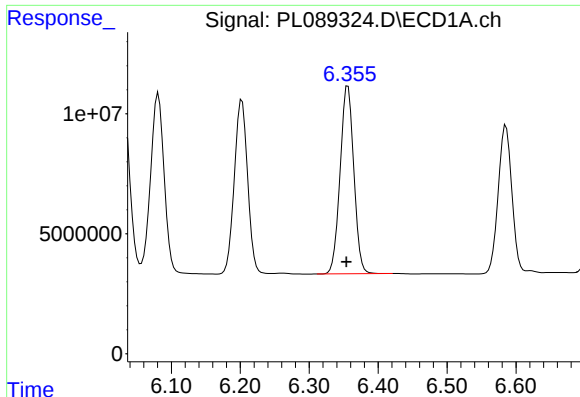
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.002 min
Response: 97570132
Conc: 48.22 ng/ml



#12 4,4'-DDE

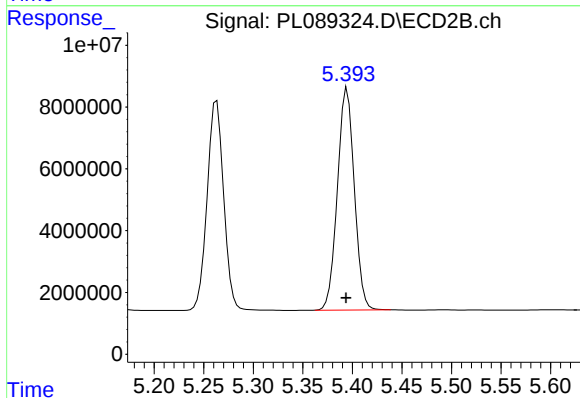
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 78532039
Conc: 54.01 ng/ml



#13 Dieldrin

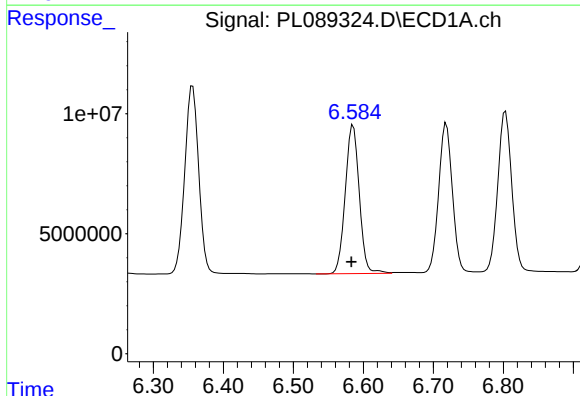
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 108094106
Conc: 48.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



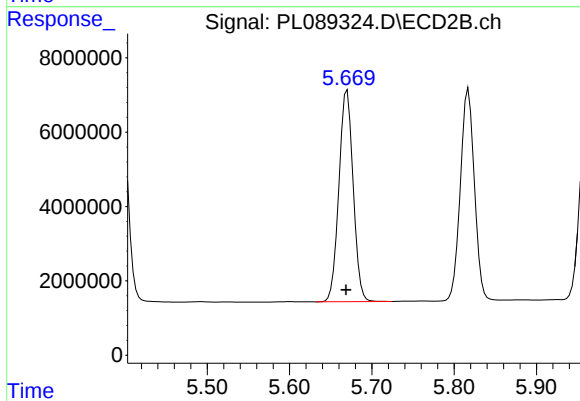
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 85261016
Conc: 53.00 ng/ml



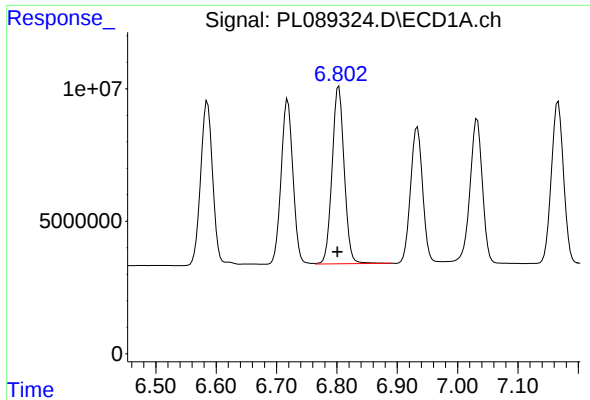
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 86031231
Conc: 45.41 ng/ml



#14 Endrin

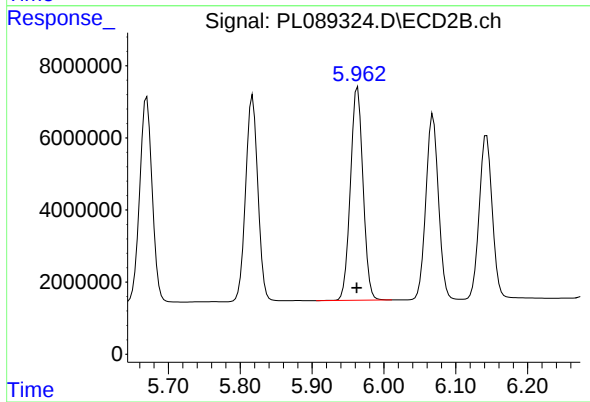
R.T.: 5.670 min
Delta R.T.: 0.001 min
Response: 68435646
Conc: 47.60 ng/ml



#15 Endosulfan II

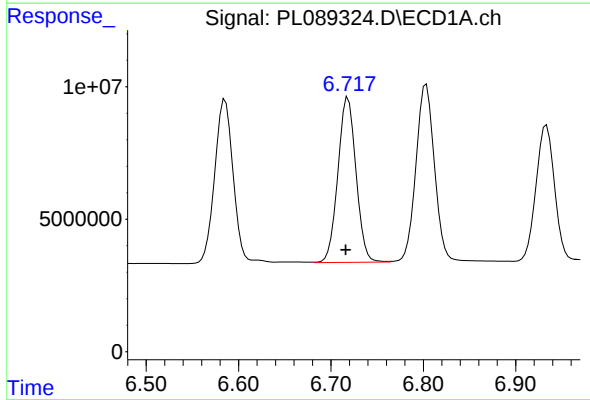
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 93553988
Conc: 46.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



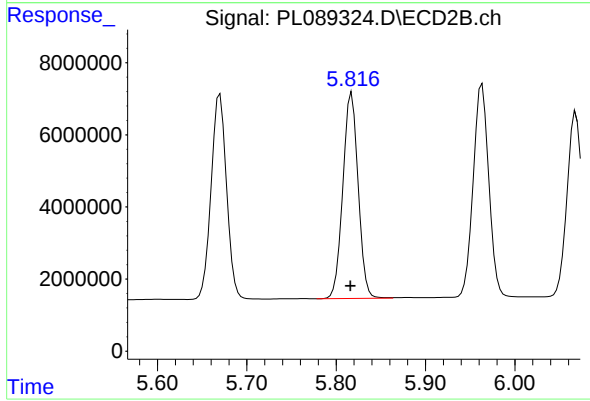
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.001 min
Response: 71983912
Conc: 50.05 ng/ml



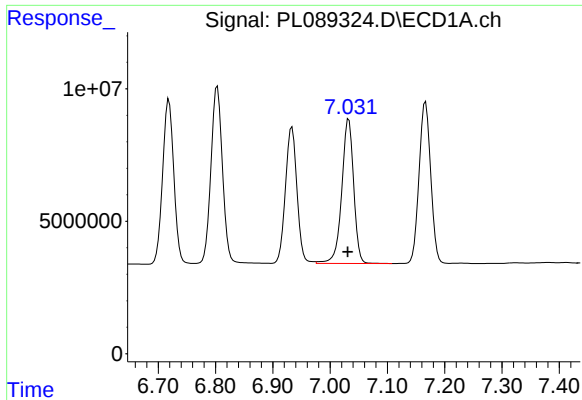
#16 4,4'-DDD

R.T.: 6.719 min
Delta R.T.: 0.002 min
Response: 84894087
Conc: 50.32 ng/ml



#16 4,4'-DDD

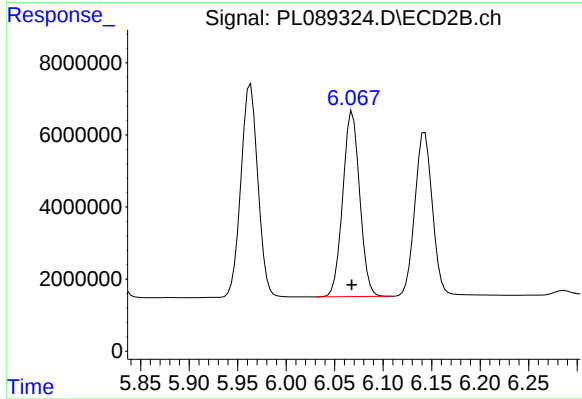
R.T.: 5.817 min
Delta R.T.: 0.001 min
Response: 67743713
Conc: 54.93 ng/ml



#17 4,4'-DDT

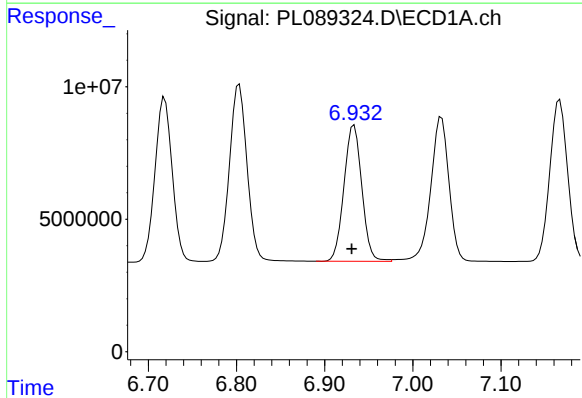
R.T.: 7.033 min
Delta R.T.: 0.002 min
Response: 78832094
Conc: 42.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



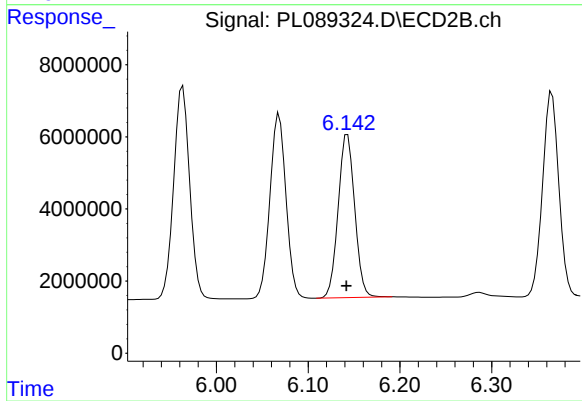
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 62335607
Conc: 46.07 ng/ml



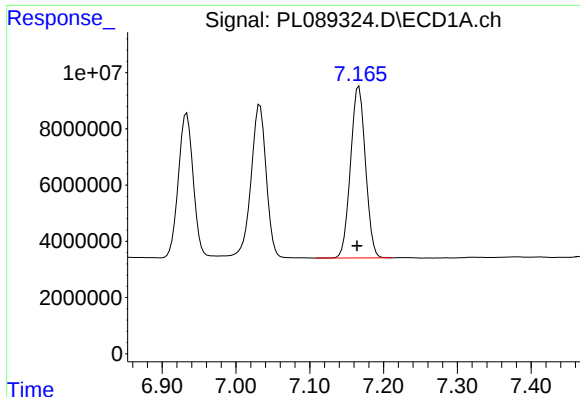
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.003 min
Response: 72116919
Conc: 47.69 ng/ml



#18 Endrin aldehyde

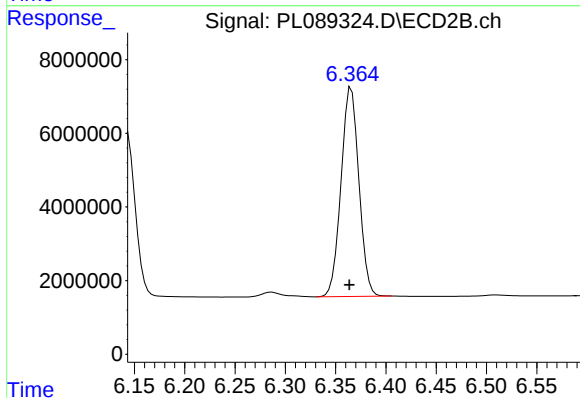
R.T.: 6.143 min
Delta R.T.: 0.001 min
Response: 56635872
Conc: 50.92 ng/ml



#19 Endosulfan Sulfate

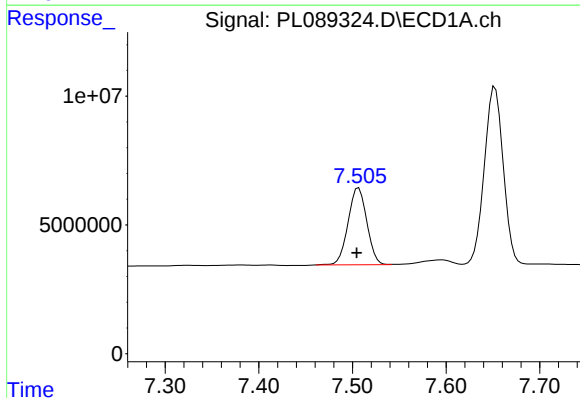
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 85720229
Conc: 47.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



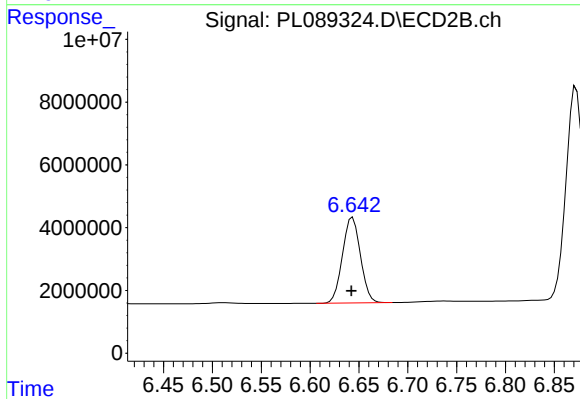
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 69965634
Conc: 50.44 ng/ml



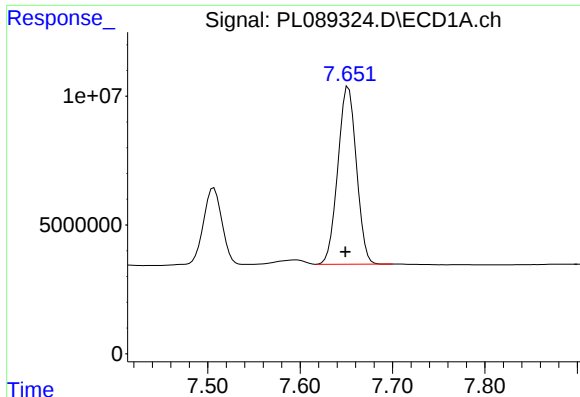
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 41751275
Conc: 42.46 ng/ml



#20 Methoxychlor

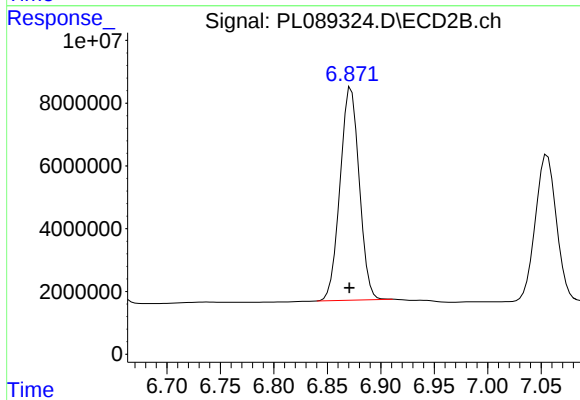
R.T.: 6.644 min
Delta R.T.: 0.001 min
Response: 34972452
Conc: 43.74 ng/ml



#21 Endrin ketone

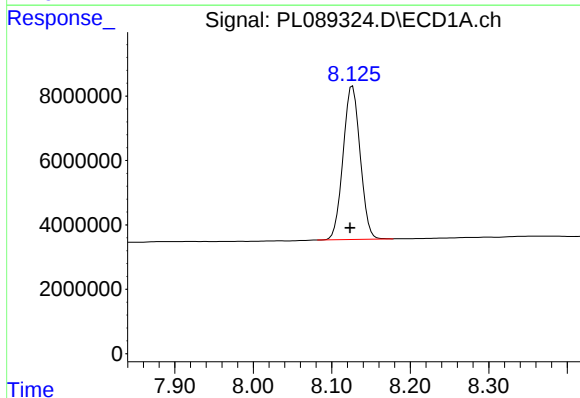
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 96552786
Conc: 48.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



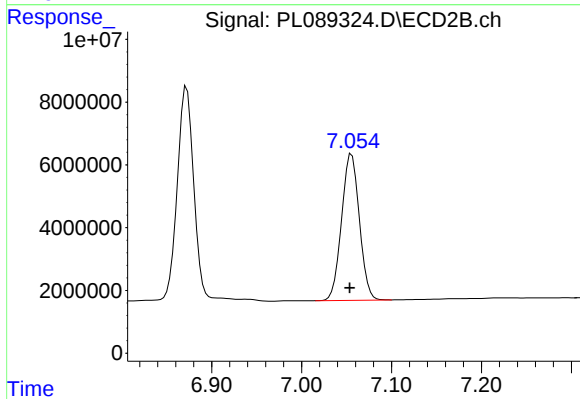
#21 Endrin ketone

R.T.: 6.872 min
Delta R.T.: 0.002 min
Response: 84849169
Conc: 53.06 ng/ml



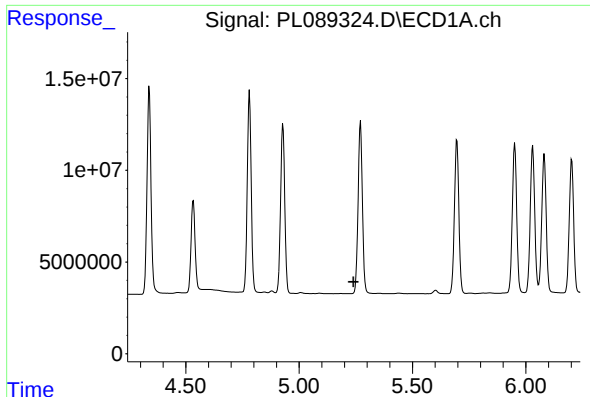
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.003 min
Response: 72026516
Conc: 46.35 ng/ml



#22 Mirex

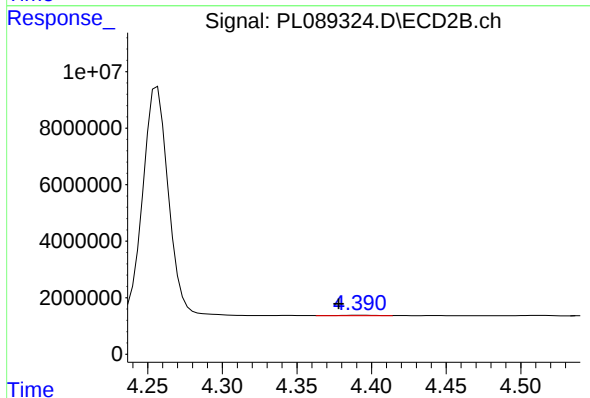
R.T.: 7.056 min
Delta R.T.: 0.002 min
Response: 64152728
Conc: 47.02 ng/ml



#24 Chlordane-2

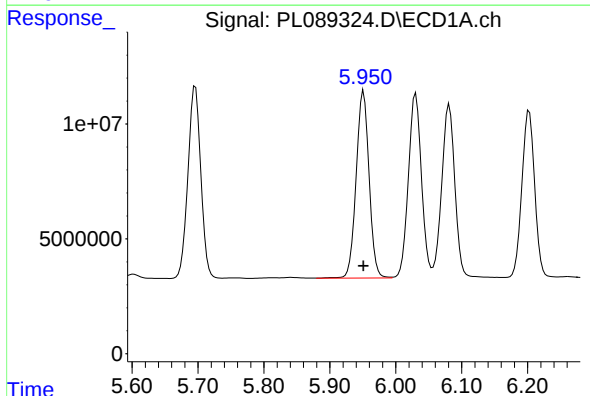
R.T.: 0.000 min
Exp R.T.: 5.240 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



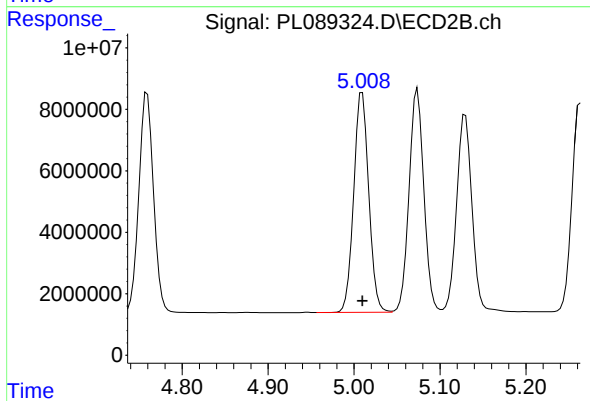
#24 Chlordane-2

R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 379990
Conc: 5.97 ng/ml



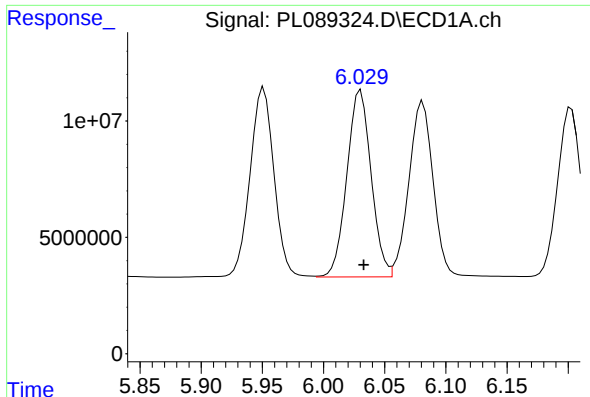
#25 Chlordane-3

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110966316
Conc: 336.00 ng/ml



#25 Chlordane-3

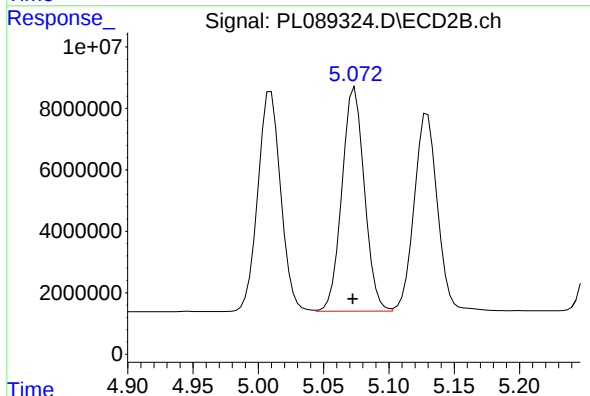
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 87102272
Conc: 508.71 ng/ml



#26 Chlordane-4

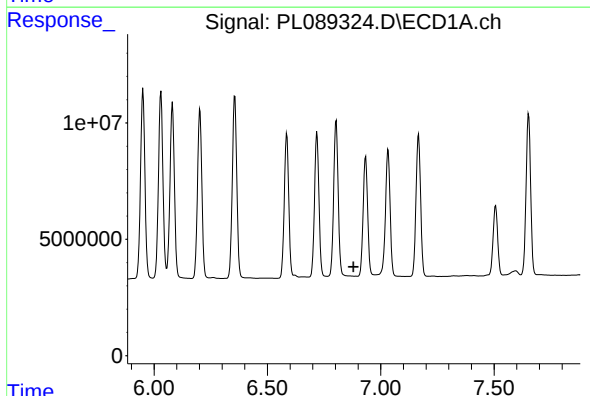
R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 110641845
Conc: 271.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



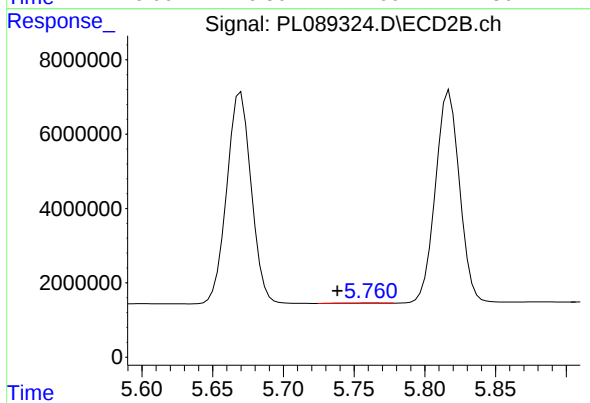
#26 Chlordane-4

R.T.: 5.074 min
Delta R.T.: 0.002 min
Response: 87192969
Conc: 542.09 ng/ml



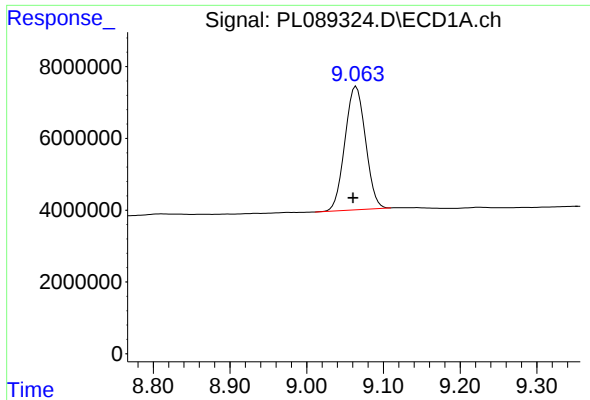
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.880 min
Response: 0
Conc: N.D.



#27 Chlordane-5

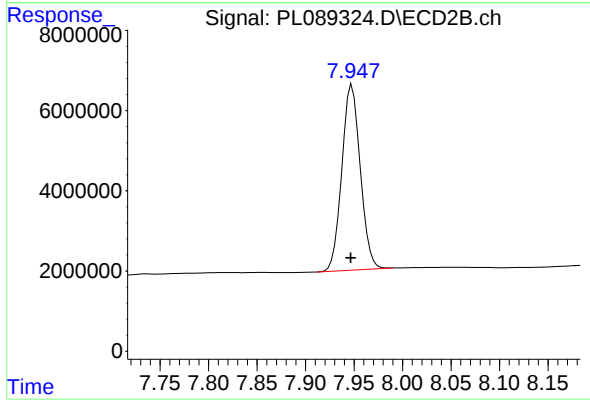
R.T.: 5.763 min
Delta R.T.: 0.025 min
Response: 113319
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.064 min
Delta R.T.: 0.004 min
Response: 64245168
Conc: 45.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



#28 Decachlorobiphenyl

R.T.: 7.948 min
Delta R.T.: 0.001 min
Response: 60989033
Conc: 45.34 ng/ml