

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
 Data File : PL089023.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2024 14:47
 Operator : AR\AJ
 Sample : PSTDICC100
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDICC100

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 30 06:58:26 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
 Quant Title : GC Extractables
 QLast Update : Mon Apr 15 18:43:22 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	201.8E6	135.5E6	94.960	101.670
28)	SA Decachlor...	9.065	7.950	126.9E6	134.7E6	99.627	100.574
Target Compounds							
2)	A alpha-BHC	4.006	3.302	297.4E6	217.3E6	99.466	109.839
3)	MA gamma-BHC...	4.339	3.633	286.5E6	207.6E6	99.284	107.942
4)	MA Heptachlor	4.929	3.976	231.3E6	187.8E6	92.945	104.493
5)	MB Aldrin	5.270	4.257	246.2E6	195.9E6	94.858	106.805
6)	B beta-BHC	4.533	3.930	118.6E6	82683987	88.383	98.932
7)	B delta-BHC	4.781	4.162	267.8E6	199.8E6	100.155	109.437
8)	B Heptachlo...	5.696	4.760	222.6E6	171.2E6	94.350	103.088
9)	A Endosulfan I	6.081	5.131	204.8E6	157.4E6	93.634	104.697
10)	B gamma-Chl...	5.952	5.010	214.7E6	175.2E6	93.393	106.818
11)	B alpha-Chl...	6.030	5.075	213.5E6	174.7E6	93.269	105.626
12)	B 4,4'-DDE	6.203	5.264	197.7E6	160.6E6	98.377	109.185
13)	MA Dieldrin	6.356	5.395	219.3E6	175.0E6	97.238	107.064
14)	MA Endrin	6.585	5.671	177.9E6	153.4E6	94.636	105.545
15)	B Endosulfa...	6.803	5.964	181.5E6	147.7E6	94.246	103.314
16)	A 4,4'-DDD	6.718	5.818	152.0E6	131.7E6	94.288	108.753
17)	MA 4,4'-DDT	7.033	6.069	161.5E6	142.5E6	88.601	108.712
18)	B Endrin al...	6.933	6.144	136.2E6	110.7E6	93.065	100.701
19)	B Endosulfa...	7.168	6.366	162.5E6	139.2E6	94.671	102.968
20)	A Methoxychlor	7.507	6.645	83209879	74470068	94.437	99.635
21)	B Endrin ke...	7.653	6.873	184.6E6	174.5E6	95.727	110.272
22)	Mirex	8.127	7.057	139.7E6	133.9E6	95.147	101.281
23)	Chlordane-1	0.000	3.797	0	24635	N.D.	0.480 #
24)	Chlordane-2	5.270f	4.392	246.2E6	751795	2606.556	11.576 #
25)	Chlordane-3	5.952	5.010	214.7E6	175.2E6	666.115	1014.579 #
26)	Chlordane-4	6.030	5.075	213.5E6	174.7E6	540.135	1076.946 #

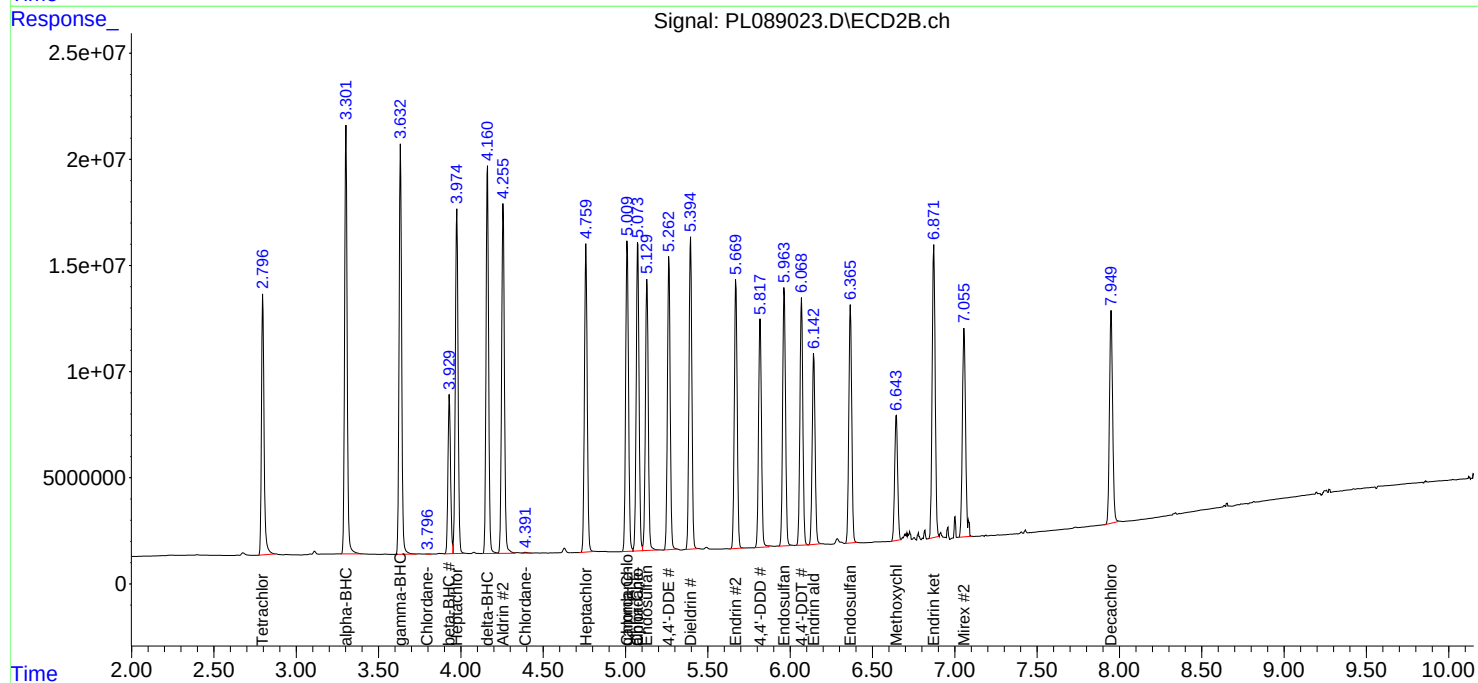
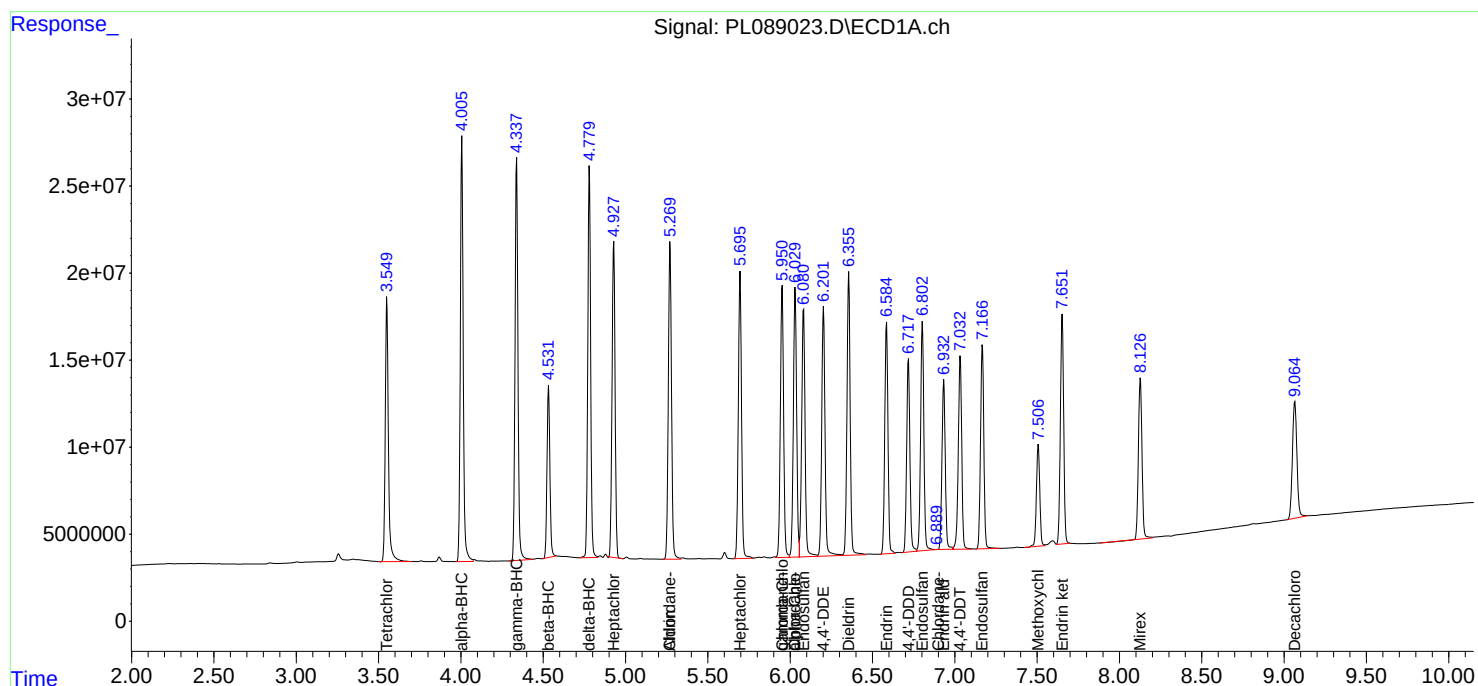
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

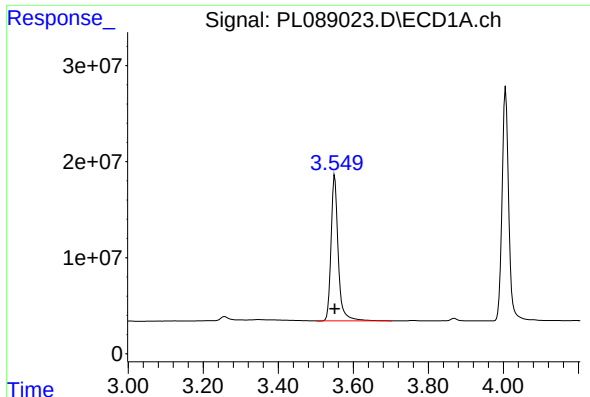
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041524\
Data File : PL089023.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 15 Apr 2024 14:47
Operator : AR\AJ
Sample : PSTDICC100
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDICC100

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 30 06:58:26 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041524.M
Quant Title : GC Extractables
QLast Update : Mon Apr 15 18:43:22 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

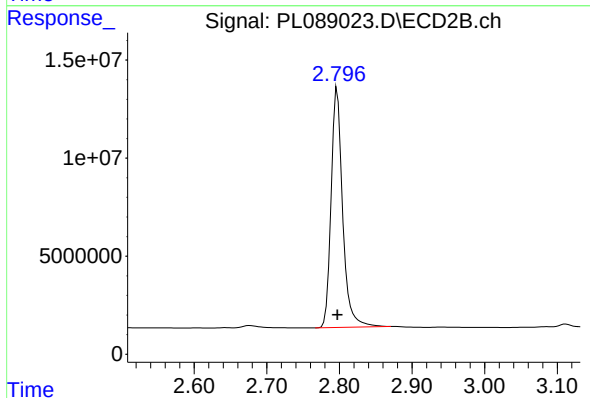




#1 Tetrachloro-m-xylene

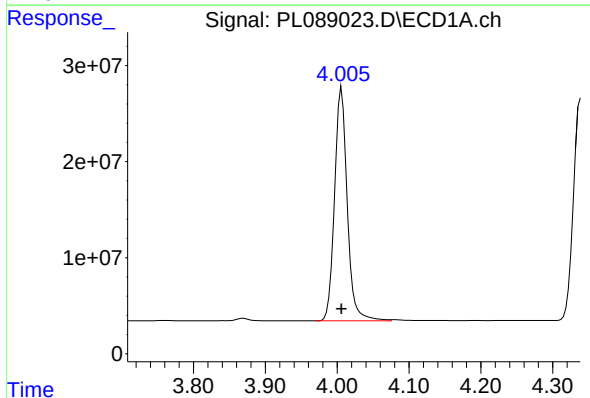
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 201821812
Conc: 94.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



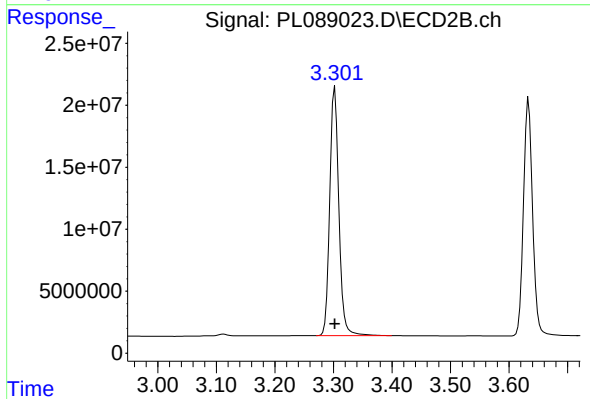
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 135513873
Conc: 101.67 ng/ml



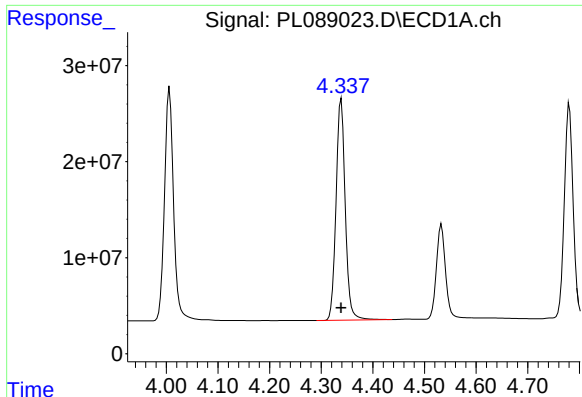
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.000 min
Response: 297406015
Conc: 99.47 ng/ml



#2 alpha-BHC

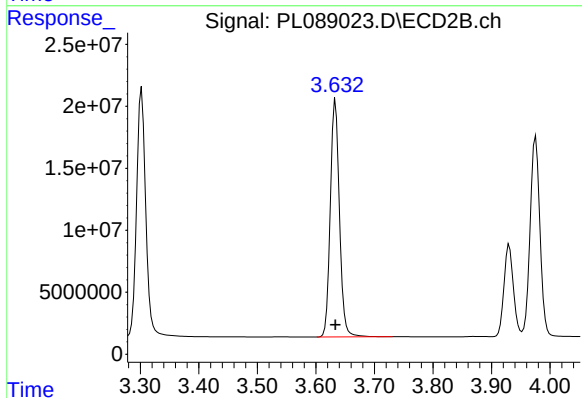
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 217317571
Conc: 109.84 ng/ml



#3 gamma-BHC (Lindane)

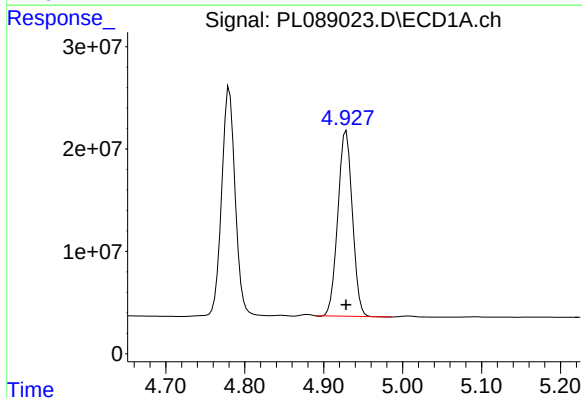
R.T.: 4.339 min
Delta R.T.: 0.000 min
Response: 286452943
Conc: 99.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



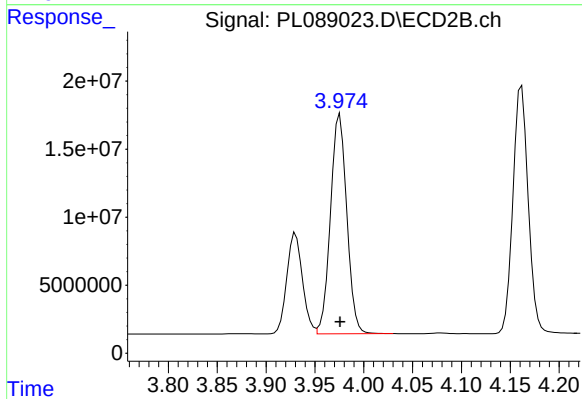
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 207642664
Conc: 107.94 ng/ml



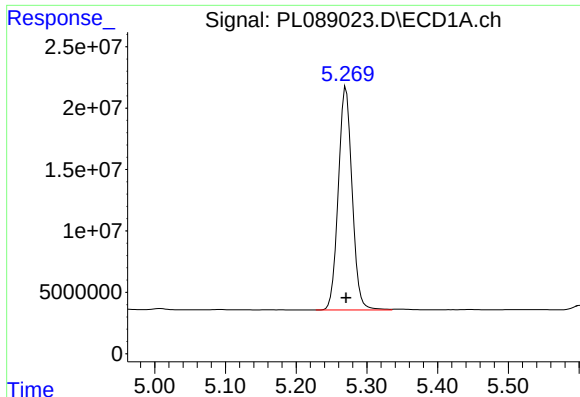
#4 Heptachlor

R.T.: 4.929 min
Delta R.T.: 0.000 min
Response: 231263814
Conc: 92.94 ng/ml



#4 Heptachlor

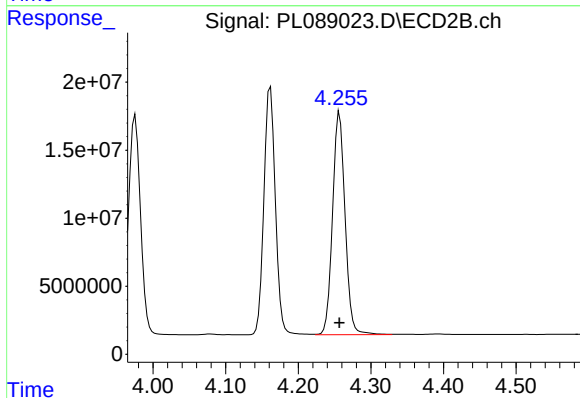
R.T.: 3.976 min
Delta R.T.: 0.000 min
Response: 187779680
Conc: 104.49 ng/ml



#5 Aldrin

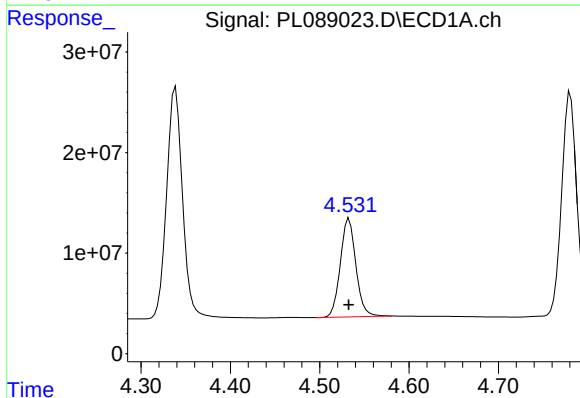
R.T.: 5.270 min
Delta R.T.: 0.000 min
Response: 246209906
Conc: 94.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



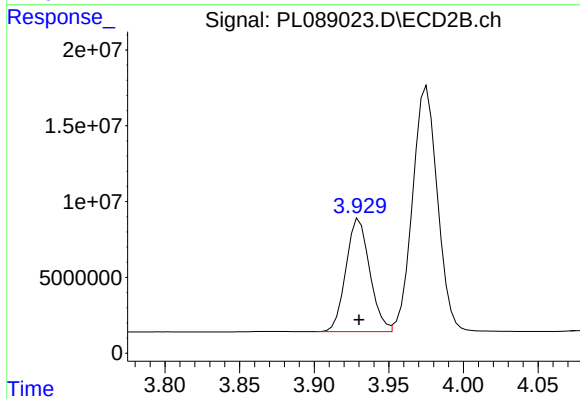
#5 Aldrin

R.T.: 4.257 min
Delta R.T.: 0.000 min
Response: 195924574
Conc: 106.80 ng/ml



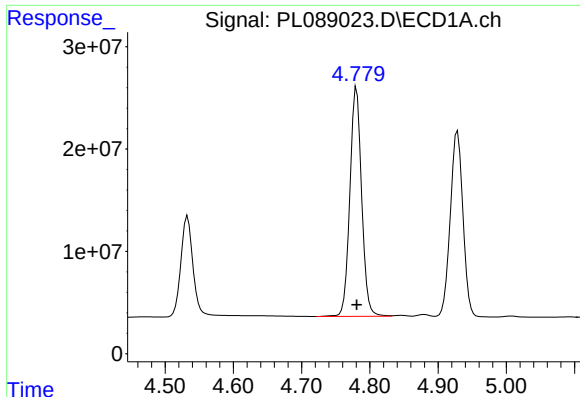
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.000 min
Response: 118599493
Conc: 88.38 ng/ml



#6 beta-BHC

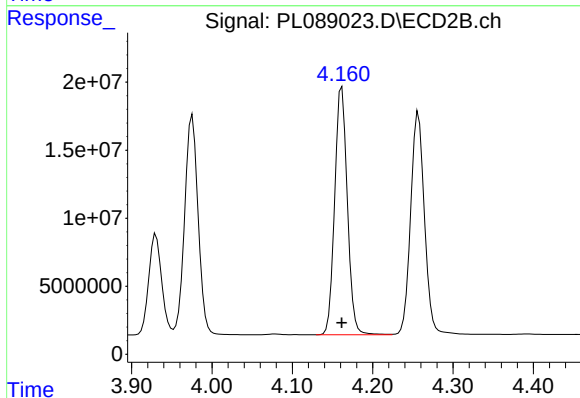
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 82683987
Conc: 98.93 ng/ml



#7 delta-BHC

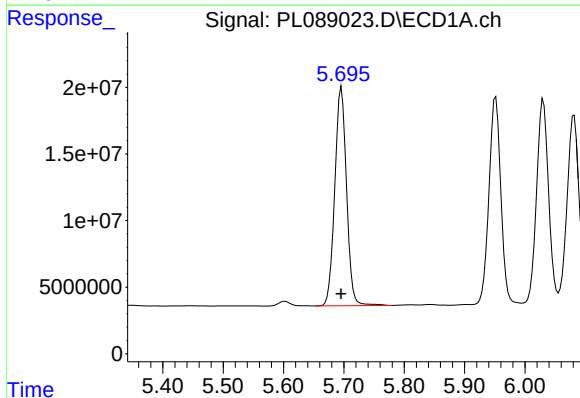
R.T.: 4.781 min
Delta R.T.: 0.000 min
Response: 267839611
Conc: 100.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



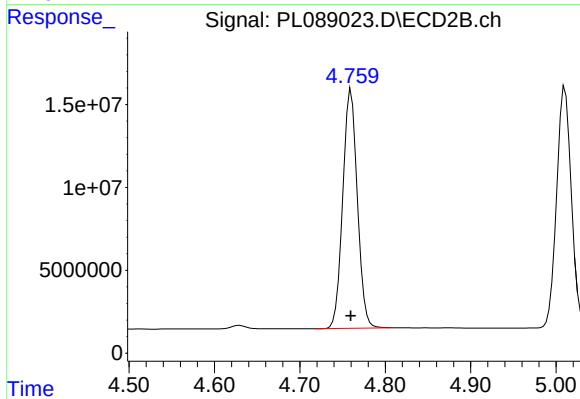
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 199805352
Conc: 109.44 ng/ml



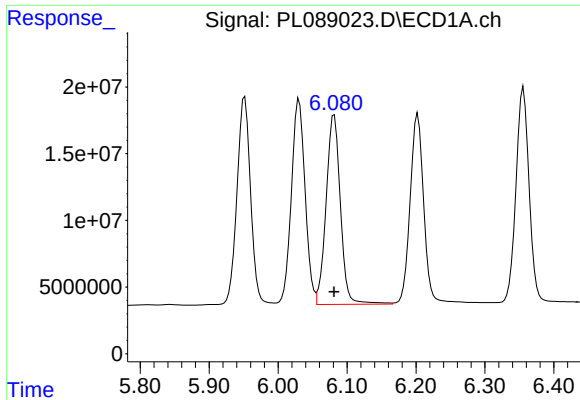
#8 Heptachlor epoxide

R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 222628176
Conc: 94.35 ng/ml



#8 Heptachlor epoxide

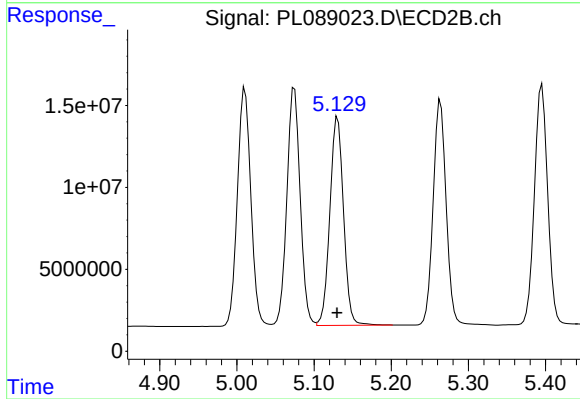
R.T.: 4.760 min
Delta R.T.: 0.000 min
Response: 171194136
Conc: 103.09 ng/ml



#9 Endosulfan I

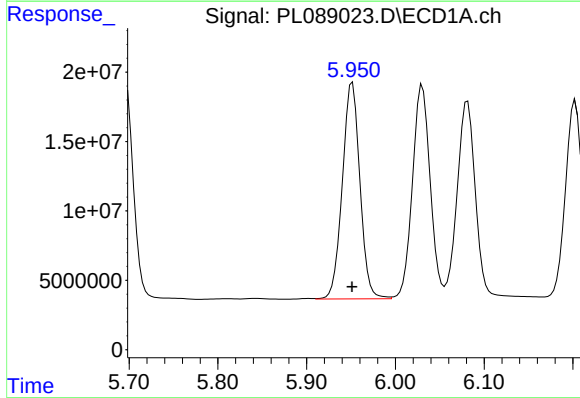
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 204752146
Conc: 93.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



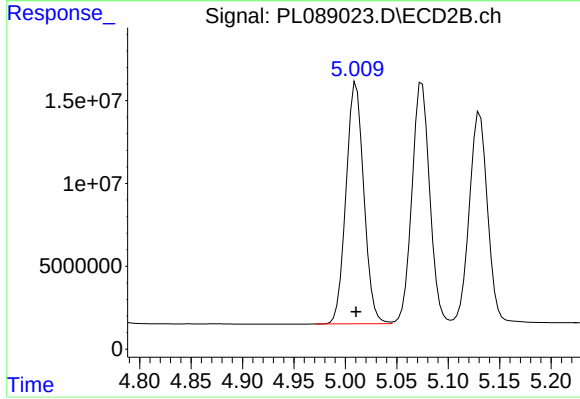
#9 Endosulfan I

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 157353051
Conc: 104.70 ng/ml



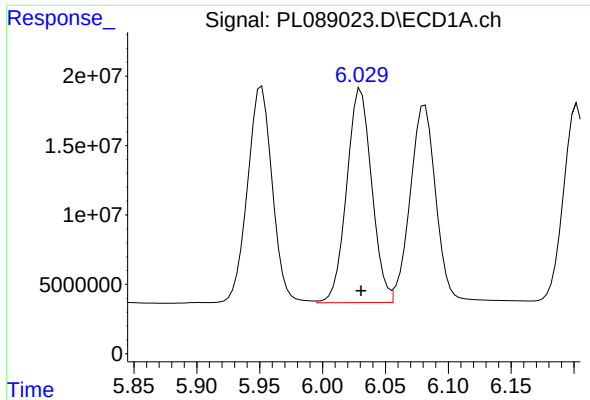
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 214694219
Conc: 93.39 ng/ml



#10 gamma-Chlordane

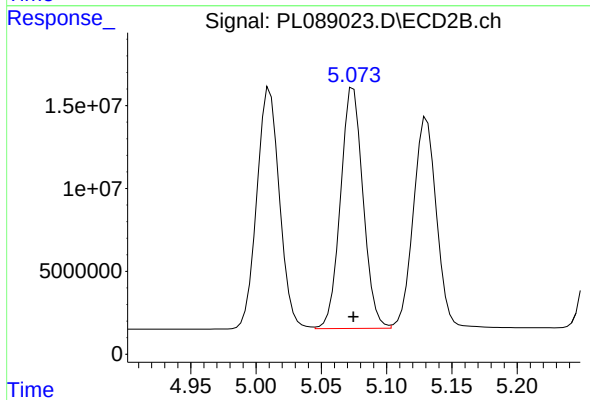
R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 175230063
Conc: 106.82 ng/ml



#11 alpha-Chlordane

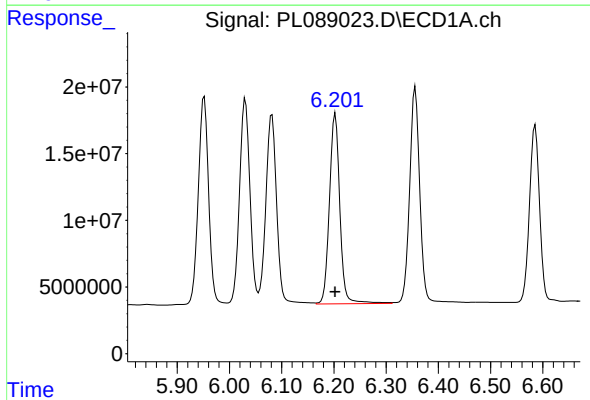
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 213529263
Conc: 93.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



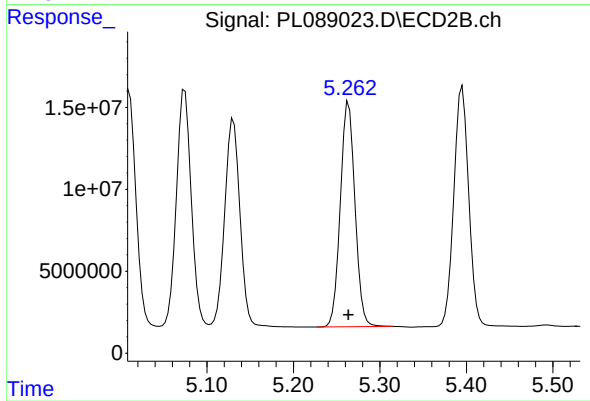
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 174674117
Conc: 105.63 ng/ml



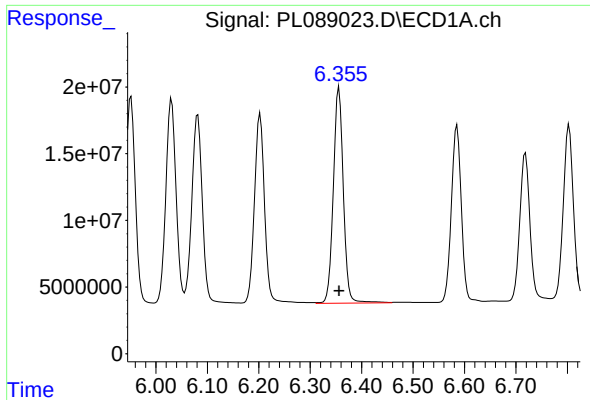
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 197711123
Conc: 98.38 ng/ml



#12 4,4'-DDE

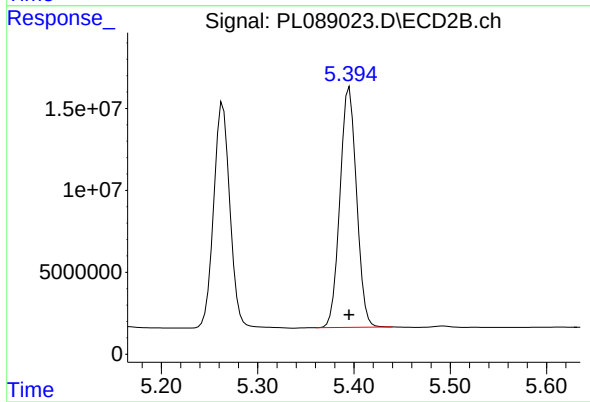
R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 160557409
Conc: 109.18 ng/ml



#13 Dieldrin

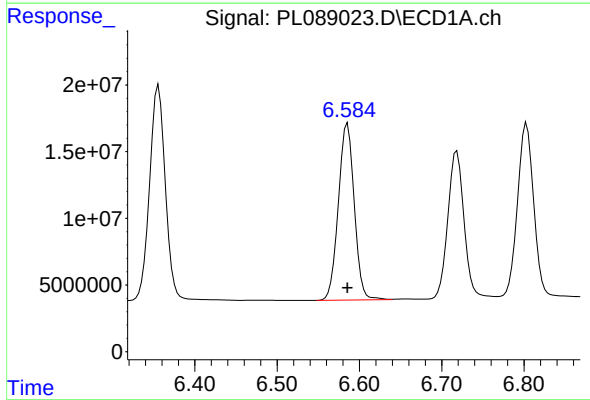
R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 219283273
Conc: 97.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



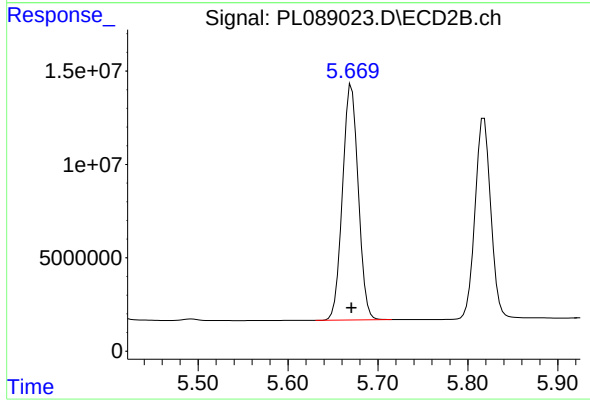
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.000 min
Response: 175017033
Conc: 107.06 ng/ml



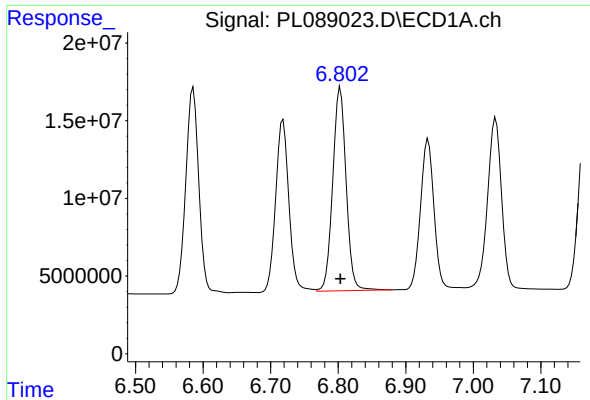
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 177854989
Conc: 94.64 ng/ml



#14 Endrin

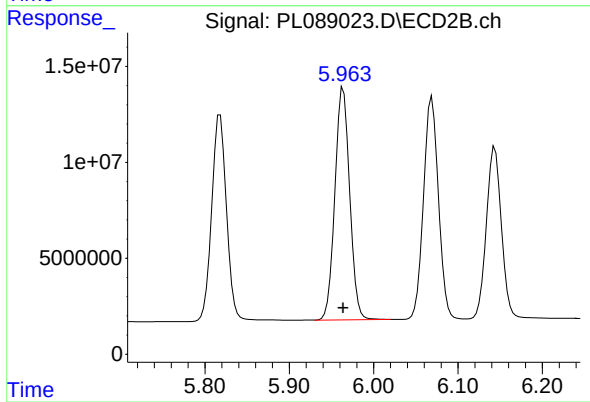
R.T.: 5.671 min
Delta R.T.: 0.000 min
Response: 153393842
Conc: 105.54 ng/ml



#15 Endosulfan II

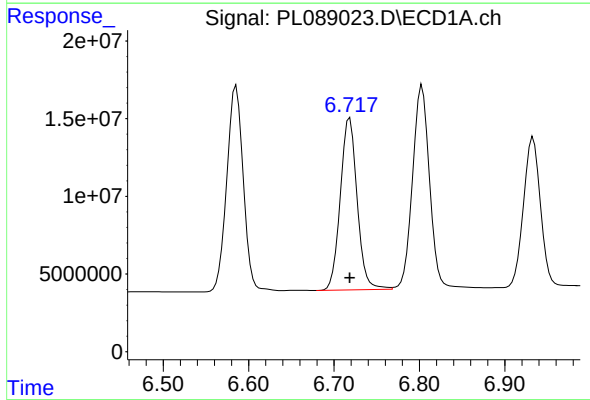
R.T.: 6.803 min
Delta R.T.: 0.000 min
Response: 181544268
Conc: 94.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



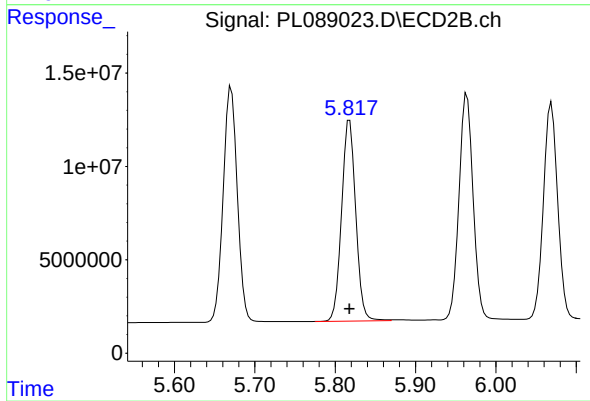
#15 Endosulfan II

R.T.: 5.964 min
Delta R.T.: 0.000 min
Response: 147703027
Conc: 103.31 ng/ml



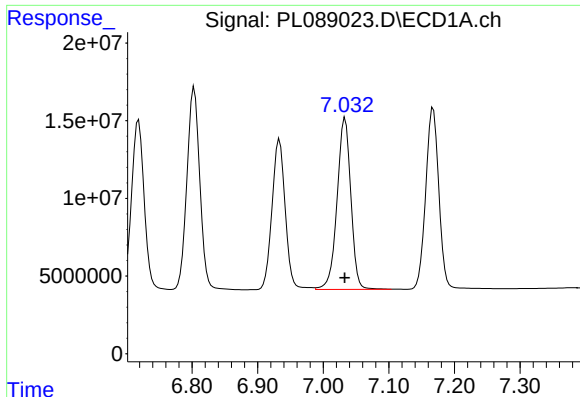
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.000 min
Response: 151981465
Conc: 94.29 ng/ml



#16 4,4'-DDD

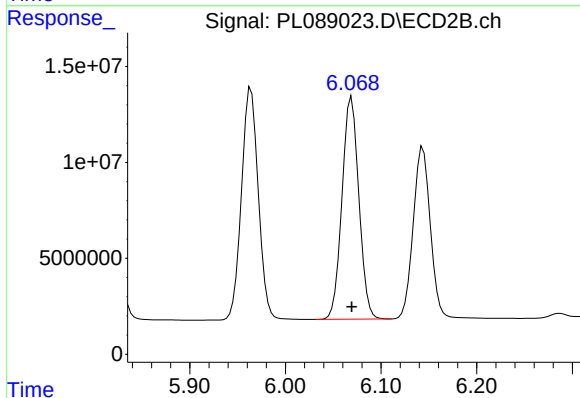
R.T.: 5.818 min
Delta R.T.: 0.000 min
Response: 131698662
Conc: 108.75 ng/ml



#17 4,4'-DDT

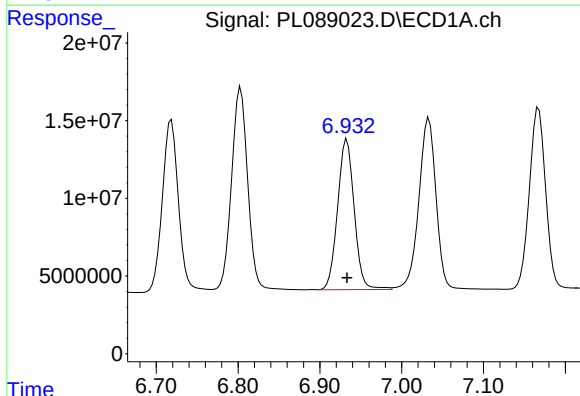
R.T.: 7.033 min
Delta R.T.: 0.000 min
Response: 161451734
Conc: 88.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



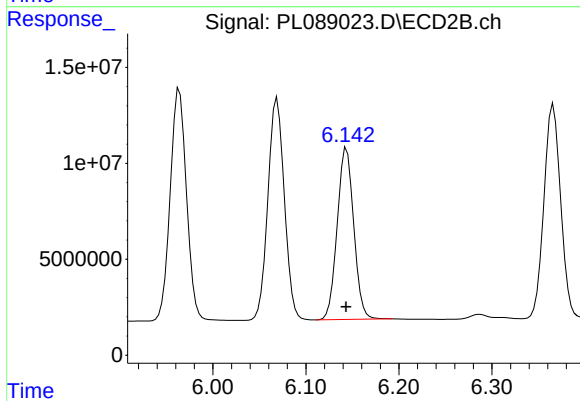
#17 4,4'-DDT

R.T.: 6.069 min
Delta R.T.: 0.000 min
Response: 142494486
Conc: 108.71 ng/ml



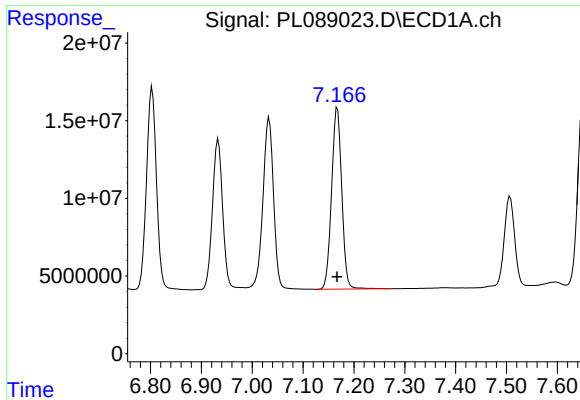
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 136211283
Conc: 93.07 ng/ml



#18 Endrin aldehyde

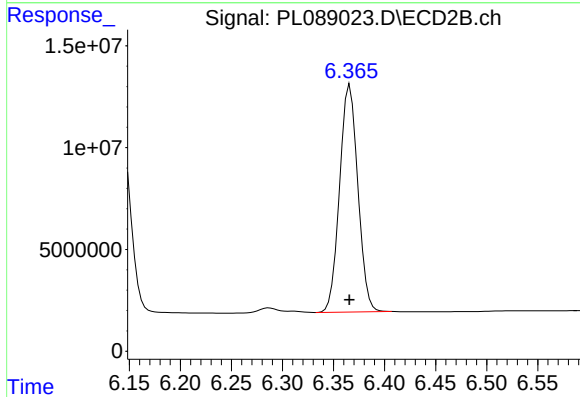
R.T.: 6.144 min
Delta R.T.: 0.000 min
Response: 110666633
Conc: 100.70 ng/ml



#19 Endosulfan Sulfate

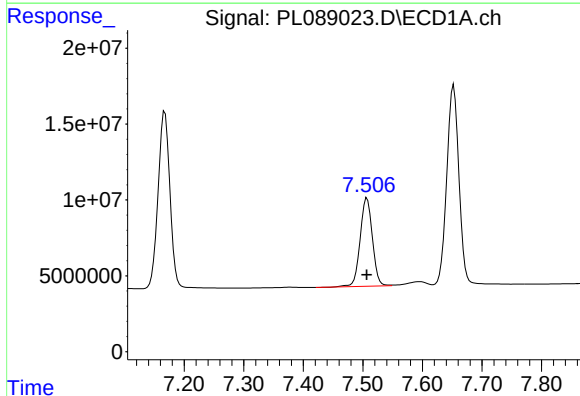
R.T.: 7.168 min
Delta R.T.: 0.000 min
Response: 162533395
Conc: 94.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



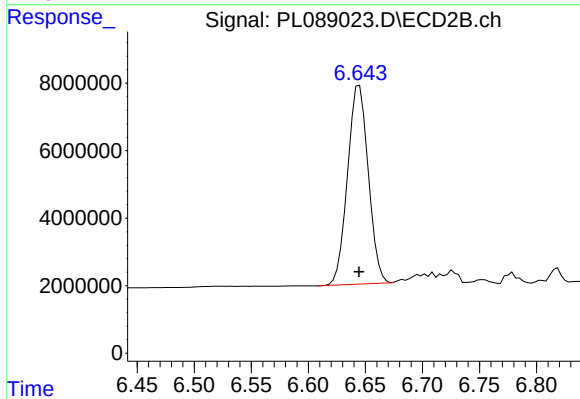
#19 Endosulfan Sulfate

R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 139188649
Conc: 102.97 ng/ml



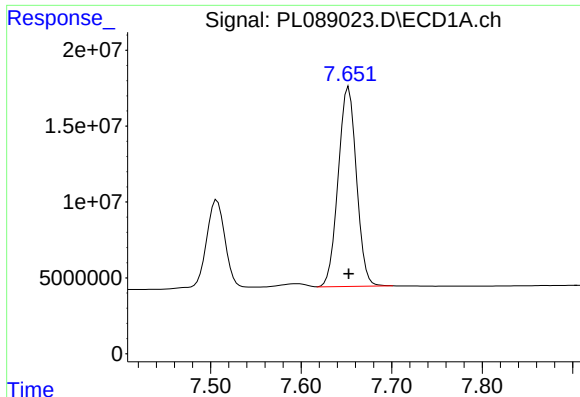
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.000 min
Response: 83209879
Conc: 94.44 ng/ml



#20 Methoxychlor

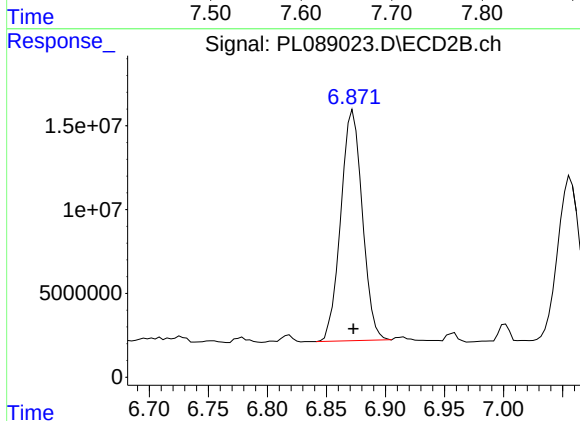
R.T.: 6.645 min
Delta R.T.: 0.000 min
Response: 74470068
Conc: 99.64 ng/ml



#21 Endrin ketone

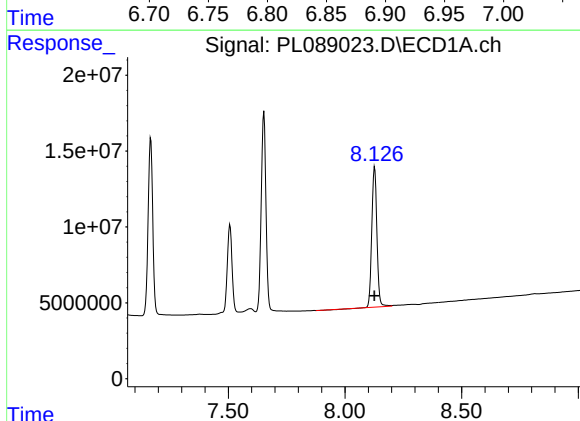
R.T.: 7.653 min
Delta R.T.: 0.000 min
Response: 184611101
Conc: 95.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



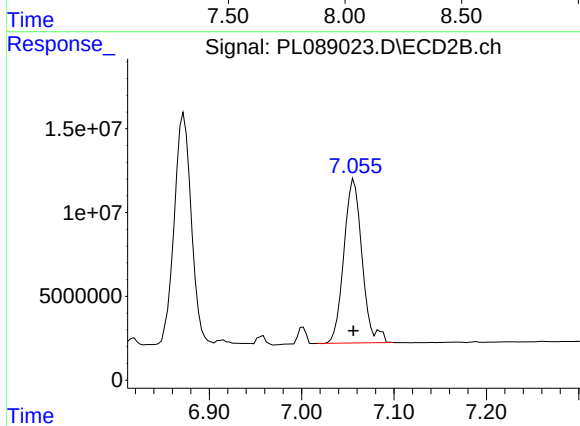
#21 Endrin ketone

R.T.: 6.873 min
Delta R.T.: 0.000 min
Response: 174531088
Conc: 110.27 ng/ml



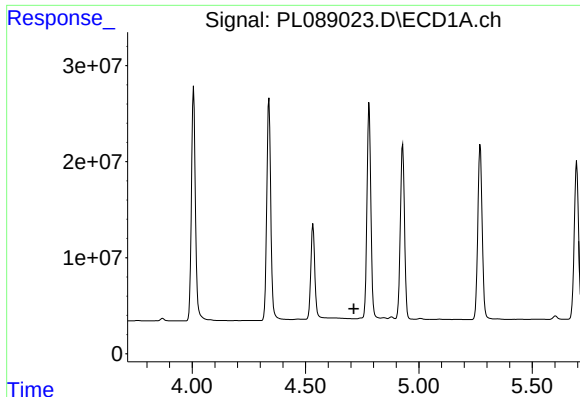
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 139740740
Conc: 95.15 ng/ml



#22 Mirex

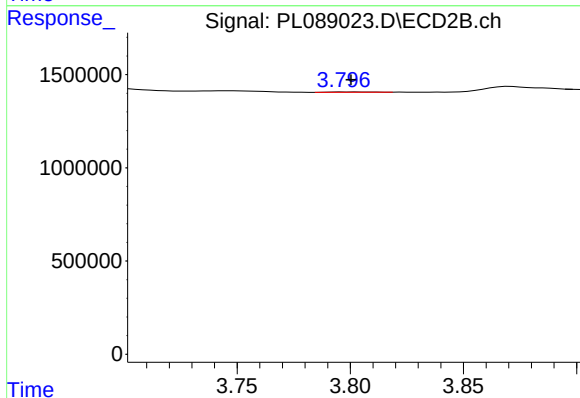
R.T.: 7.057 min
Delta R.T.: 0.000 min
Response: 133905008
Conc: 101.28 ng/ml



#23 Chlordane-1

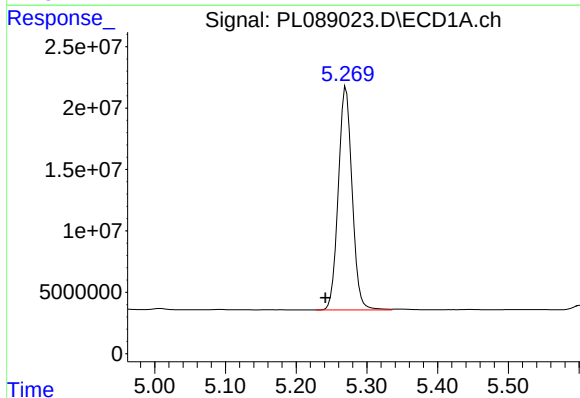
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



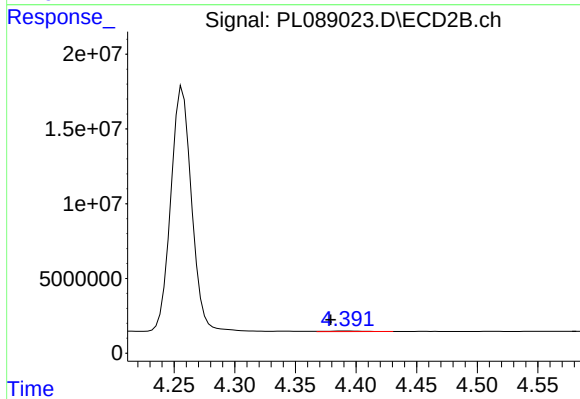
#23 Chlordane-1

R.T.: 3.797 min
Delta R.T.: -0.003 min
Response: 24635
Conc: 0.48 ng/ml



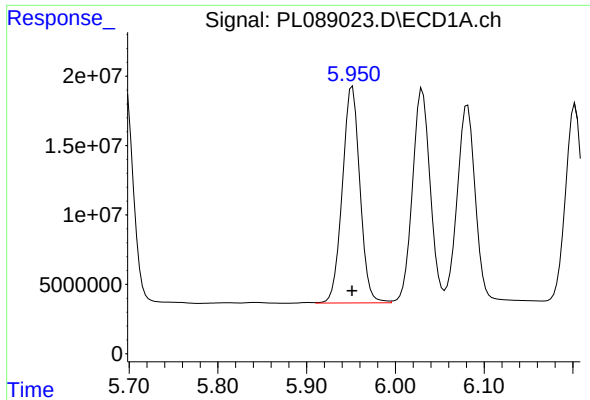
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.029 min
Response: 246209906
Conc: 2606.56 ng/ml



#24 Chlordane-2

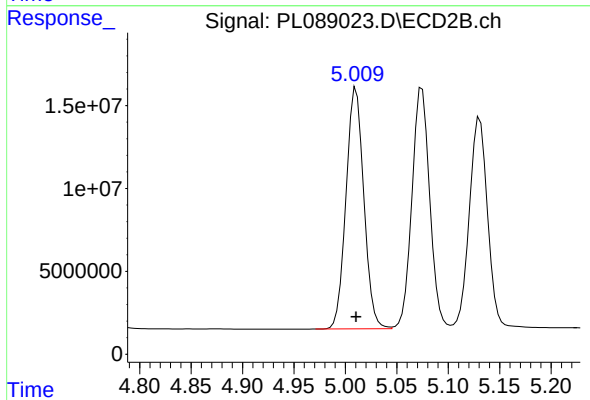
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 751795
Conc: 11.58 ng/ml



#25 Chlordane-3

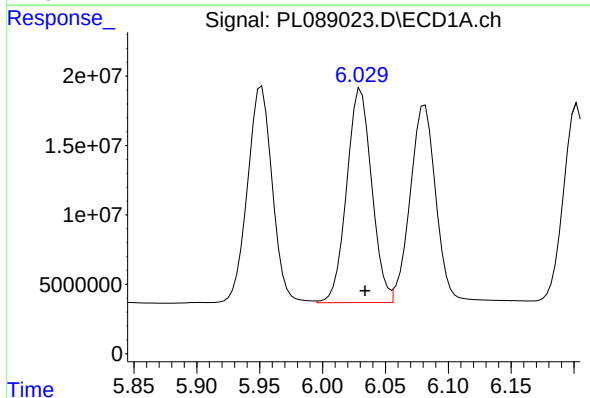
R.T.: 5.952 min
Delta R.T.: 0.000 min
Response: 214694219
Conc: 666.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



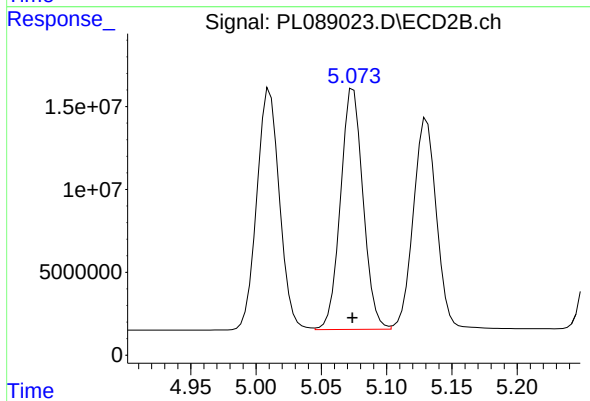
#25 Chlordane-3

R.T.: 5.010 min
Delta R.T.: 0.000 min
Response: 175230063
Conc: 1014.58 ng/ml



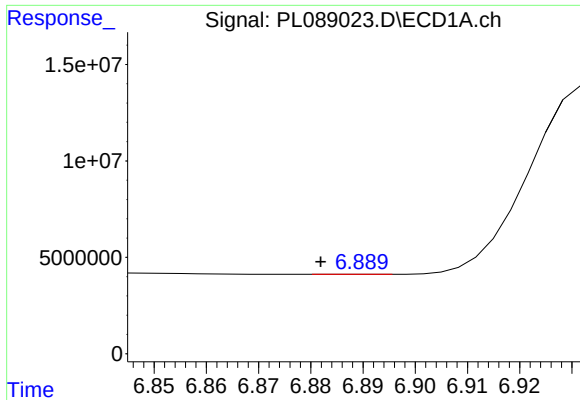
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.004 min
Response: 213529263
Conc: 540.13 ng/ml



#26 Chlordane-4

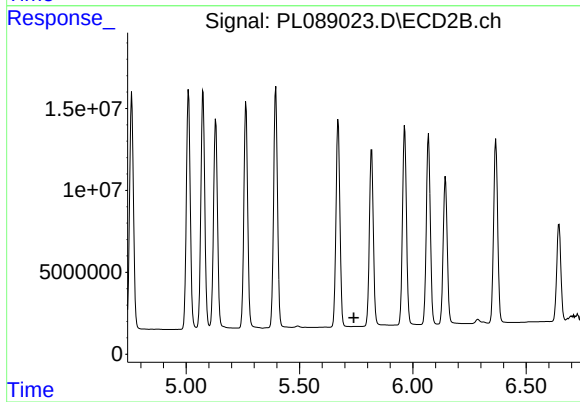
R.T.: 5.075 min
Delta R.T.: 0.000 min
Response: 174674117
Conc: 1076.95 ng/ml



#27 Chlordane-5

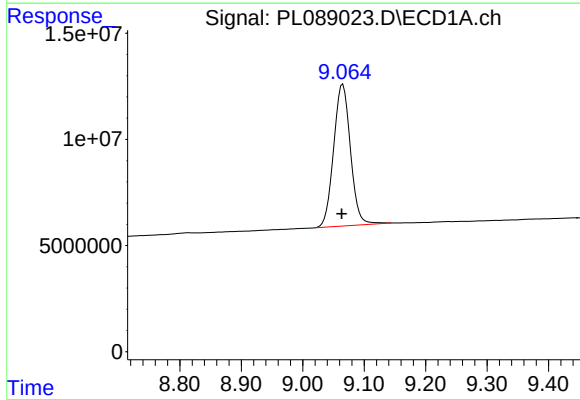
R.T.: 6.891 min
Delta R.T.: 0.009 min
Response: 18758
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDICC100



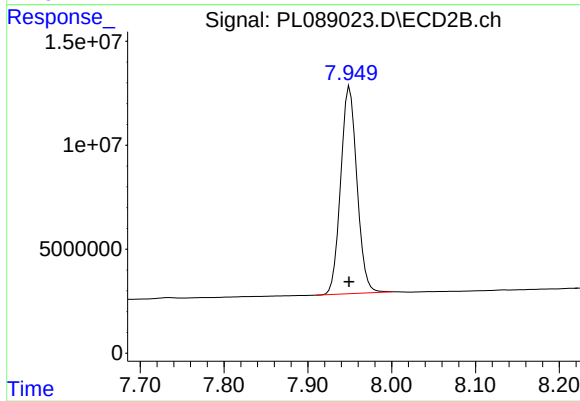
#27 Chlordane-5

R.T.: 5.748 min
Delta R.T.: 0.008 min
Response: -42706
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.001 min
Response: 126901691
Conc: 99.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.000 min
Response: 134677752
Conc: 100.57 ng/ml