

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
 Data File : PL089268.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2024 19:55
 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: Apr 29 21:56:05 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	97619628	68901274	48.478	53.701
28)	SA Decachlor...	9.062	7.947	66783338	67288681	47.736	50.022
Target Compounds							
2)	A alpha-BHC	4.006	3.302	139.5E6	104.3E6	48.919	55.255
3)	MA gamma-BHC...	4.338	3.632	134.7E6	100.8E6	48.390	54.609
4)	MA Heptachlor	4.928	3.974	116.3E6	92562957	46.908	52.824
5)	MB Aldrin	5.270	4.256	121.2E6	95460238	47.176	53.999
6)	B beta-BHC	4.533	3.929	59178096	42970890	46.909	52.631
7)	B delta-BHC	4.780	4.161	127.7E6	97617904	48.167	54.256
8)	B Heptachlo...	5.695	4.758	112.9E6	85660838	48.143	52.983
9)	A Endosulfan I	6.080	5.129	101.4E6	78139243	47.191	52.173
10)	B gamma-Chl...	5.951	5.009	110.3E6	86455697	48.233	52.687
11)	B alpha-Chl...	6.030	5.073	107.5E6	86678244	47.267	52.558
12)	B 4,4'-DDE	6.202	5.262	95012644	78064201	46.958	53.690
13)	MA Dieldrin	6.355	5.394	106.0E6	84843032	47.359	52.740
14)	MA Endrin	6.584	5.669	88975277	75093899	46.969	52.233
15)	B Endosulfa...	6.802	5.963	93122091	73925355	46.659	51.397
16)	A 4,4'-DDD	6.718	5.816	82346251	66961693	48.812	54.297
17)	MA 4,4'-DDT	7.032	6.068	82403300	67267797	44.809	49.718
18)	B Endrin al...	6.932	6.142	73182220	58025211	48.392	52.166
19)	B Endosulfa...	7.166	6.365	84975423	70460551	46.977	50.794
20)	A Methoxychlor	7.506	6.643	44708099	37995729	45.463	47.519
21)	B Endrin ke...	7.651	6.871	95782704	83571904	47.852	52.265
22)	Mirex	8.126	7.054	73558784	66629419	47.332	48.840
23)	Chlordane-1	0.000	3.828f	0	10330	N.D.	0.210 #
24)	Chlordane-2	5.270f	4.392	121.2E6	869515	1152.873	13.668 #
25)	Chlordane-3	5.951	5.009	110.3E6	86455697	333.851	504.937 #
26)	Chlordane-4	6.030	5.073	107.5E6	86678244	263.770	538.894 #
27)	Chlordane-5	0.000	5.768f	0	258967	N.D.	5.060 #

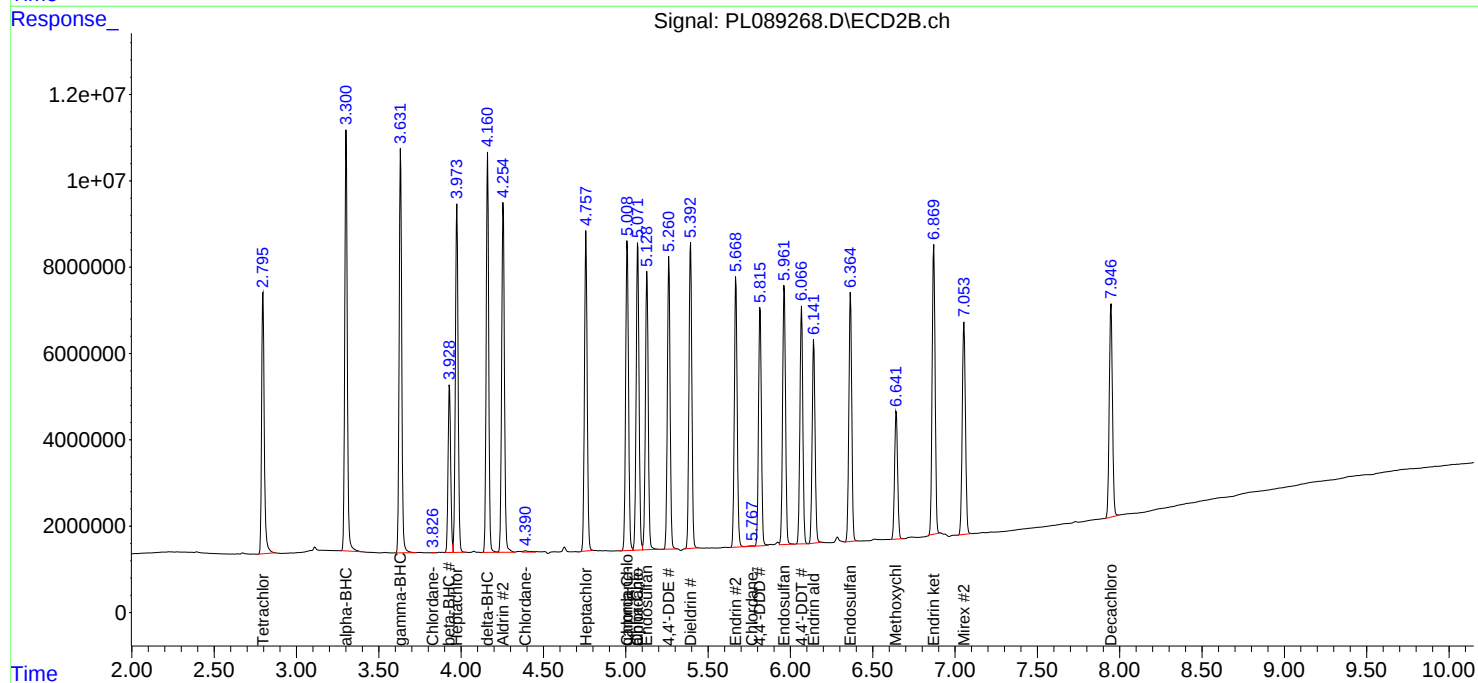
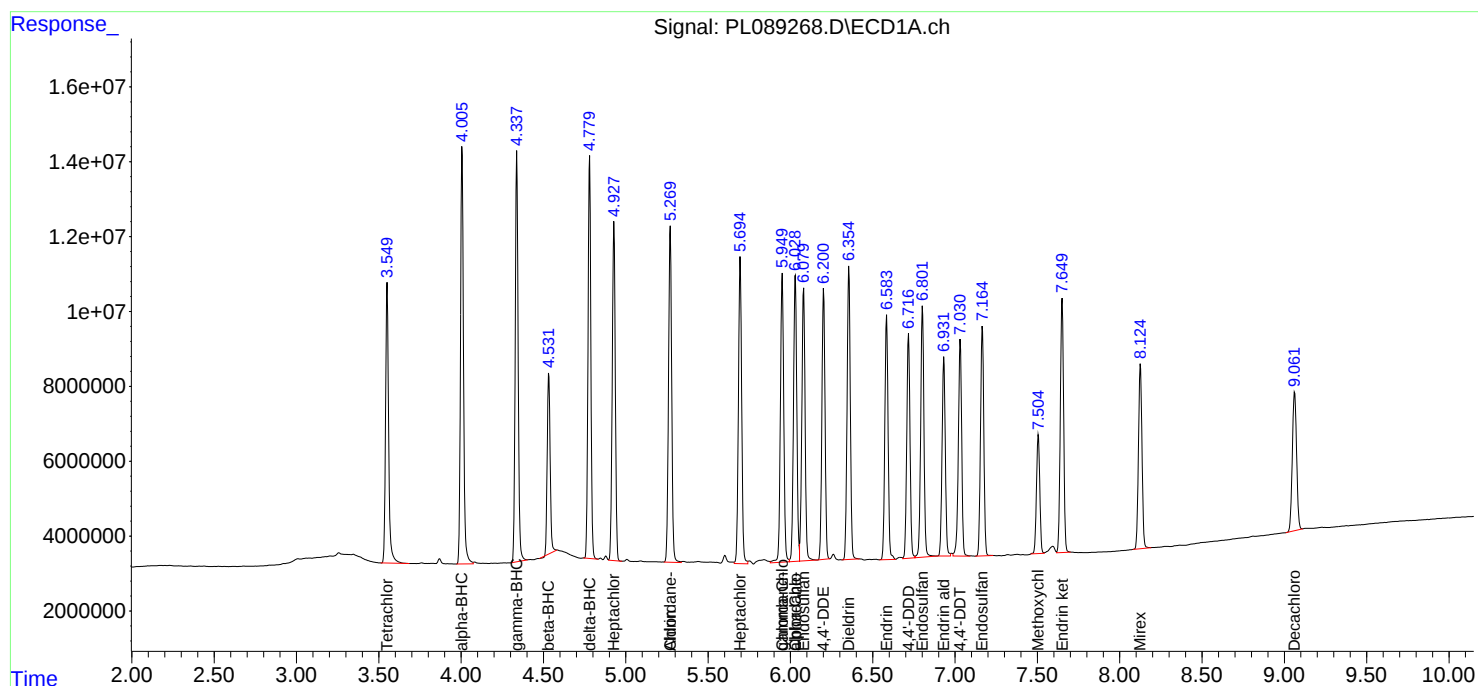
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

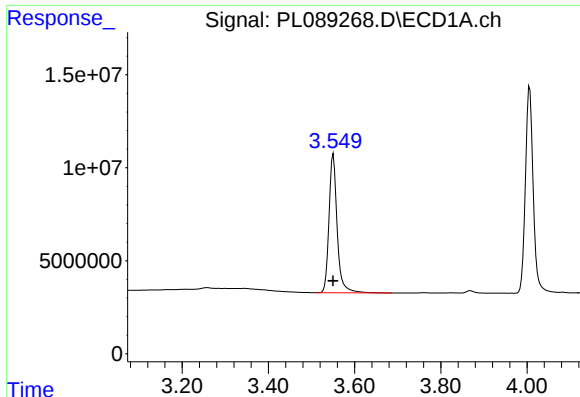
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042924\
Data File : PL089268.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Apr 2024 19:55
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 29 21:56:05 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
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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

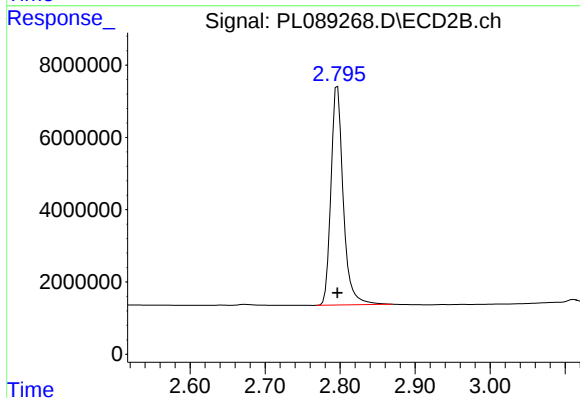




#1 Tetrachloro-m-xylene

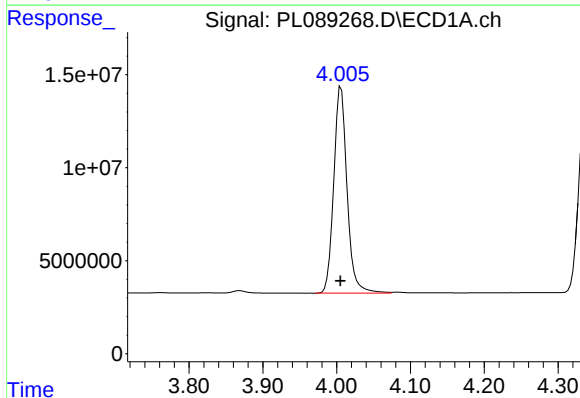
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 97619628
Conc: 48.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



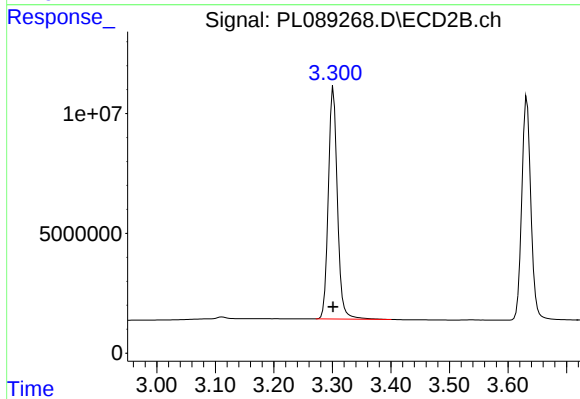
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 68901274
Conc: 53.70 ng/ml



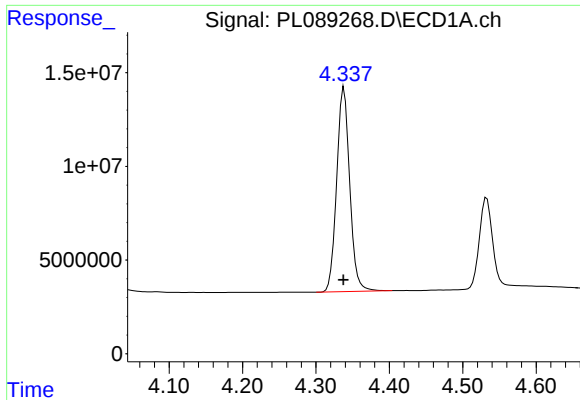
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.001 min
Response: 139505558
Conc: 48.92 ng/ml



#2 alpha-BHC

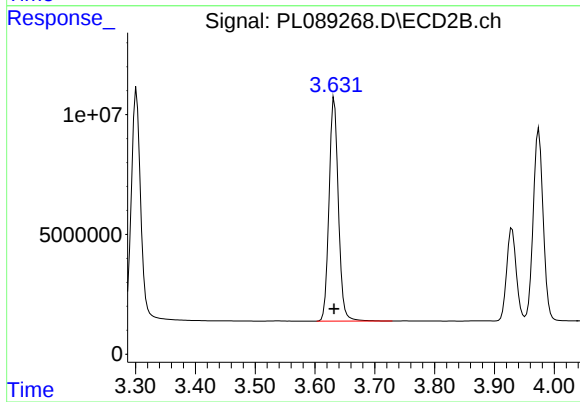
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 104259885
Conc: 55.25 ng/ml



#3 gamma-BHC (Lindane)

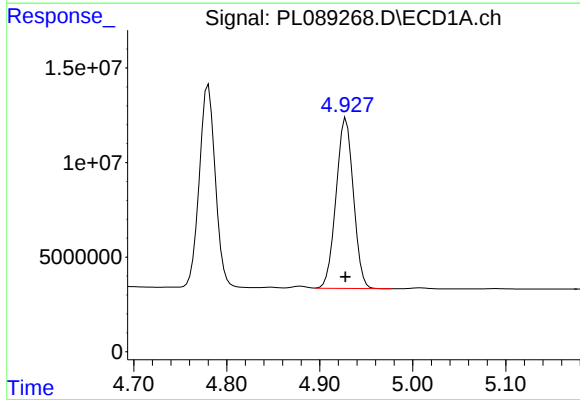
R.T.: 4.338 min
Delta R.T.: 0.000 min
Response: 134715235
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



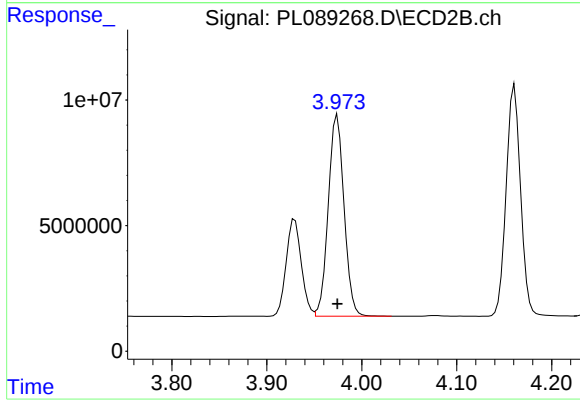
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 100768381
Conc: 54.61 ng/ml



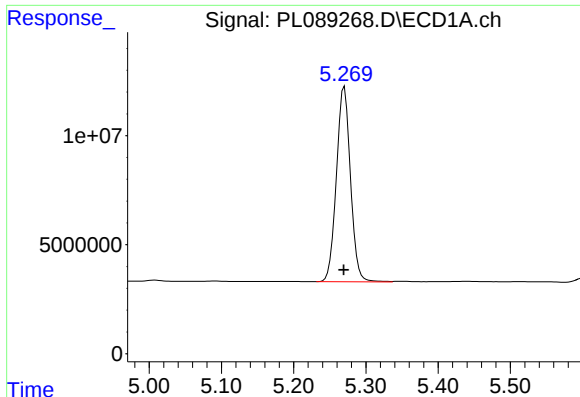
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 116335579
Conc: 46.91 ng/ml



#4 Heptachlor

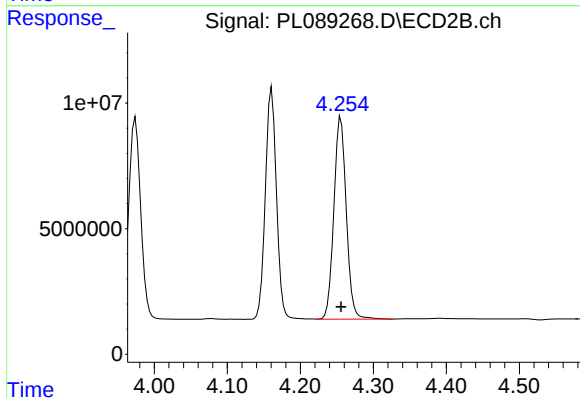
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 92562957
Conc: 52.82 ng/ml



#5 Aldrin

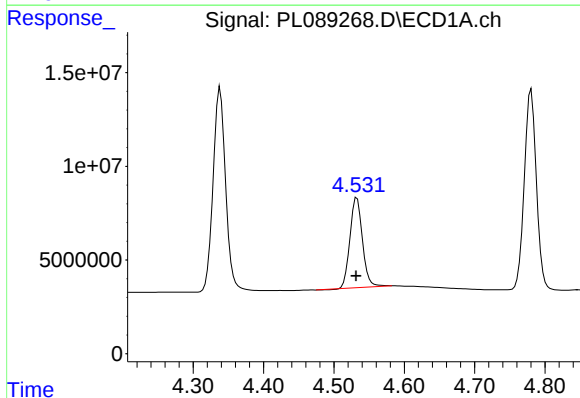
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 121160104
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



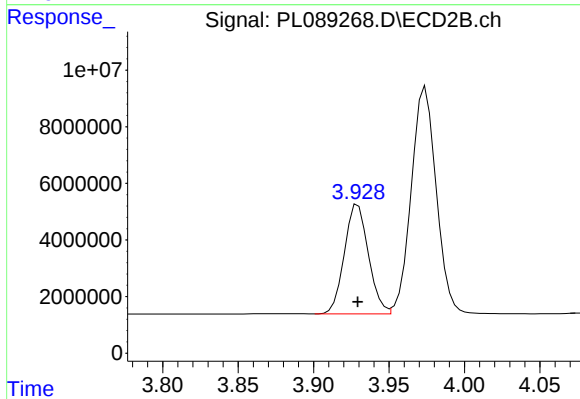
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 95460238
Conc: 54.00 ng/ml



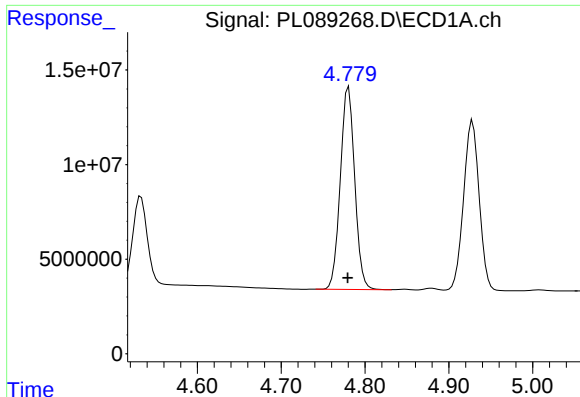
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 59178096
Conc: 46.91 ng/ml



#6 beta-BHC

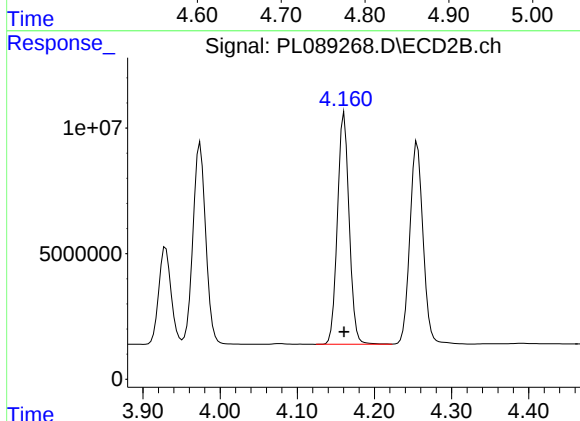
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 42970890
Conc: 52.63 ng/ml



#7 delta-BHC

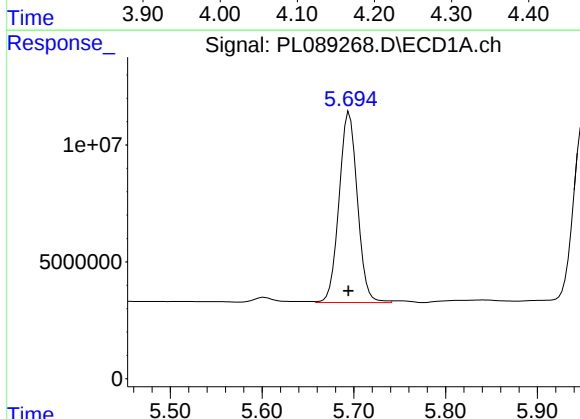
R.T.: 4.780 min
Delta R.T.: 0.001 min
Response: 127741492
Conc: 48.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



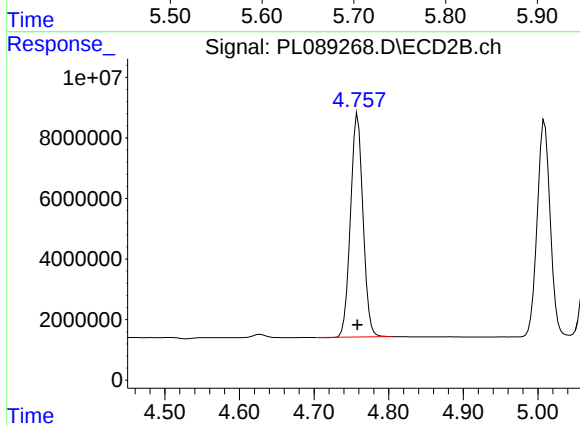
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 97617904
Conc: 54.26 ng/ml



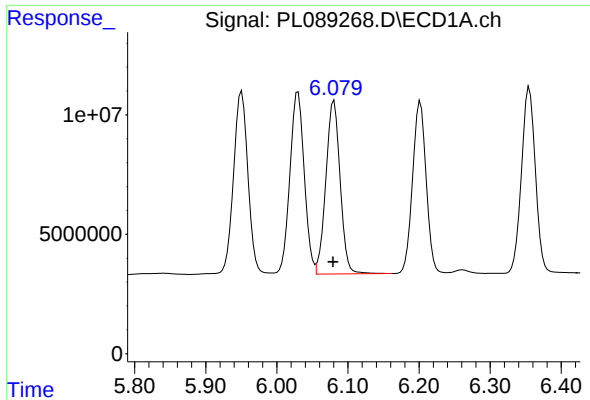
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 112918197
Conc: 48.14 ng/ml



#8 Heptachlor epoxide

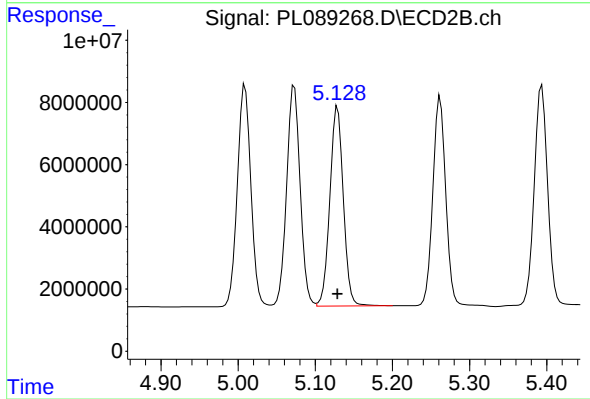
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 85660838
Conc: 52.98 ng/ml



#9 Endosulfan I

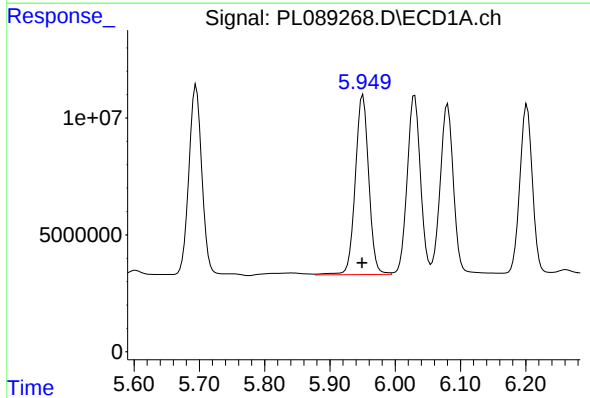
R.T.: 6.080 min
Delta R.T.: 0.001 min
Response: 101449758
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



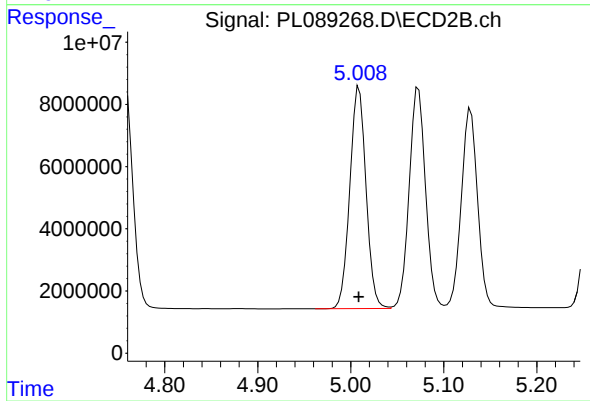
#9 Endosulfan I

R.T.: 5.129 min
Delta R.T.: 0.000 min
Response: 78139243
Conc: 52.17 ng/ml



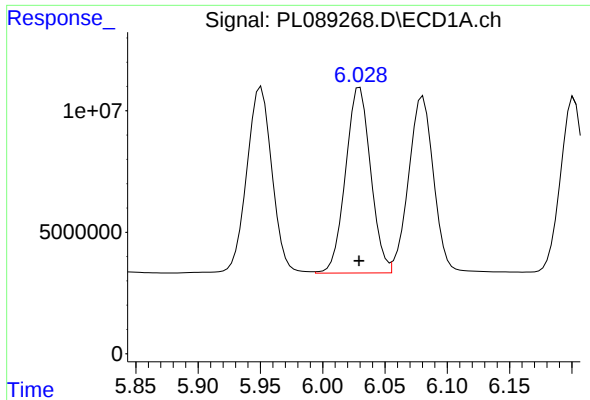
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.001 min
Response: 110256880
Conc: 48.23 ng/ml



#10 gamma-Chlordane

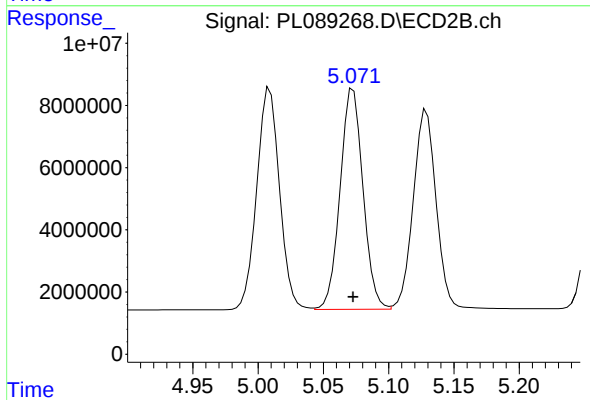
R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 86455697
Conc: 52.69 ng/ml



#11 alpha-Chlordane

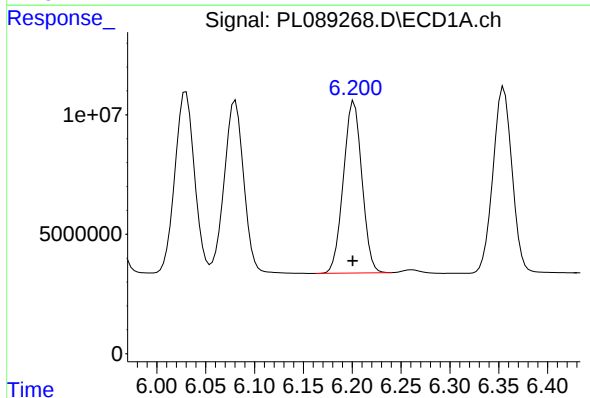
R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 107519200
Conc: 47.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



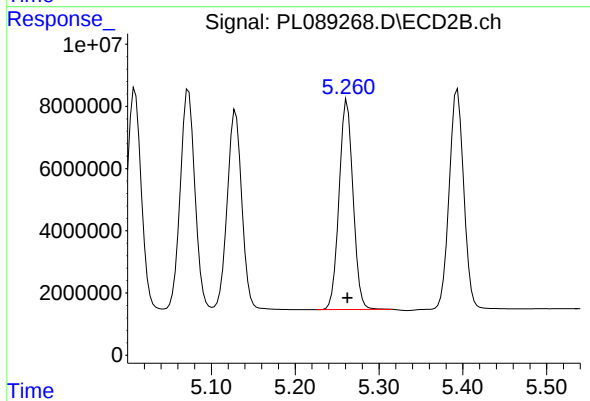
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 86678244
Conc: 52.56 ng/ml



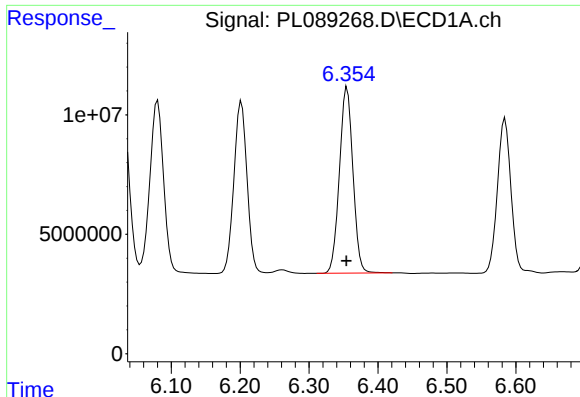
#12 4,4'-DDE

R.T.: 6.202 min
Delta R.T.: 0.001 min
Response: 95012644
Conc: 46.96 ng/ml



#12 4,4'-DDE

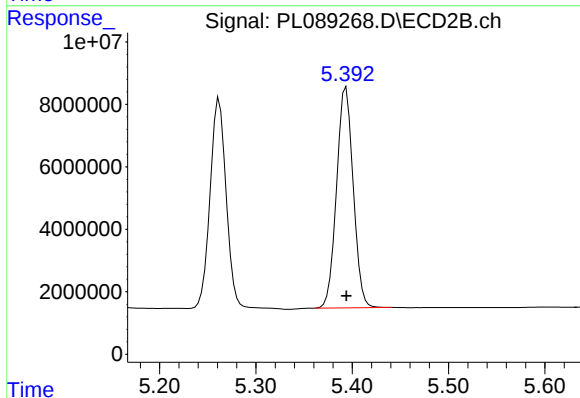
R.T.: 5.262 min
Delta R.T.: 0.000 min
Response: 78064201
Conc: 53.69 ng/ml



#13 Dieldrin

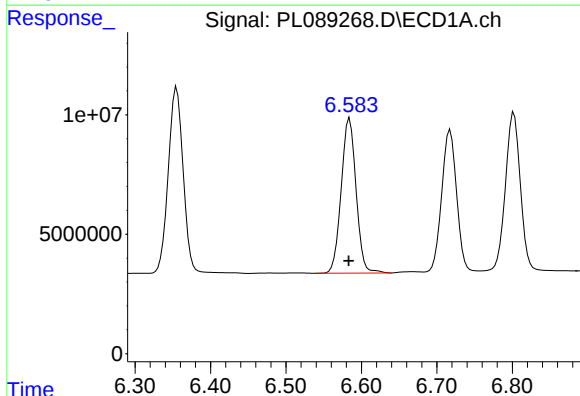
R.T.: 6.355 min
Delta R.T.: 0.001 min
Response: 106010163
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



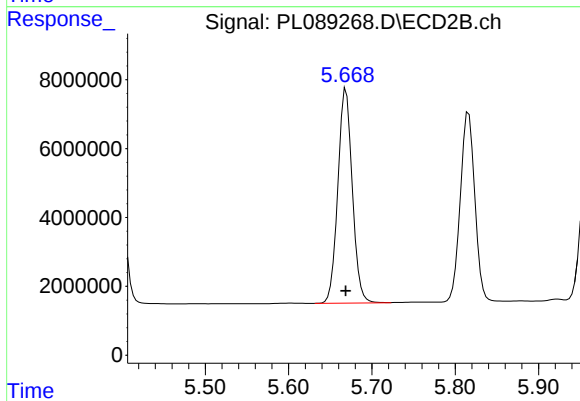
#13 Dieldrin

R.T.: 5.394 min
Delta R.T.: 0.000 min
Response: 84843032
Conc: 52.74 ng/ml



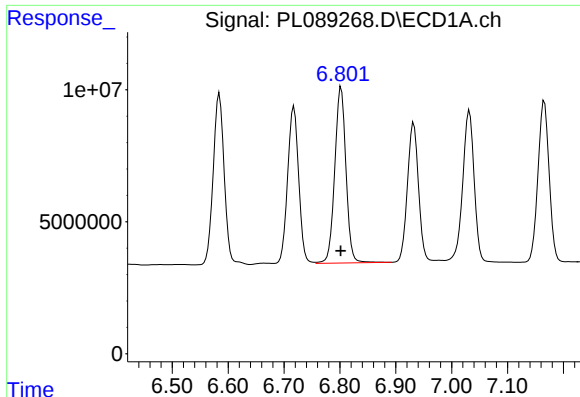
#14 Endrin

R.T.: 6.584 min
Delta R.T.: 0.001 min
Response: 88975277
Conc: 46.97 ng/ml



#14 Endrin

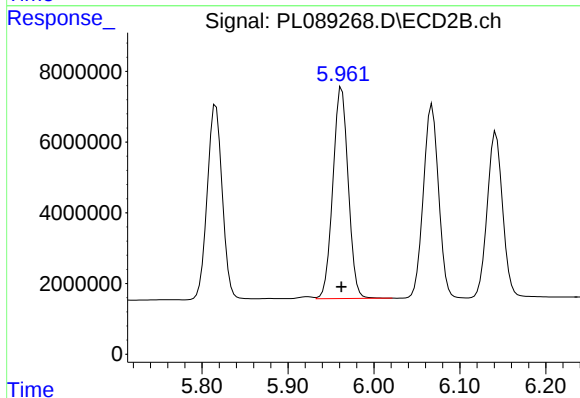
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 75093899
Conc: 52.23 ng/ml



#15 Endosulfan II

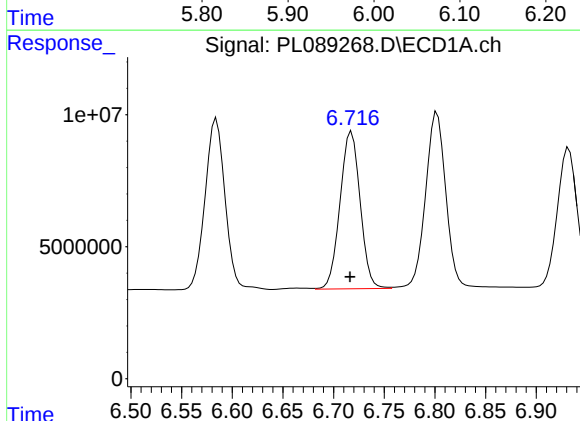
R.T.: 6.802 min
Delta R.T.: 0.001 min
Response: 93122091
Conc: 46.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



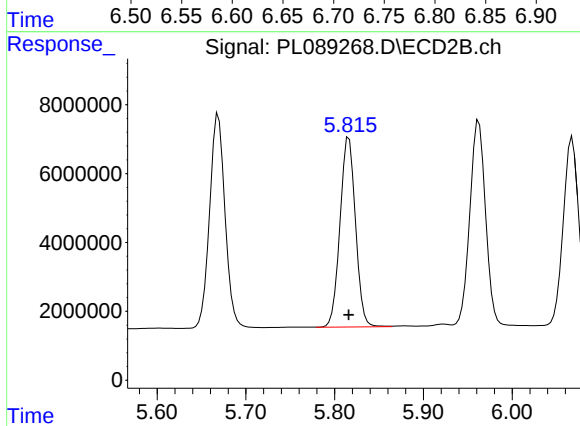
#15 Endosulfan II

R.T.: 5.963 min
Delta R.T.: 0.000 min
Response: 73925355
Conc: 51.40 ng/ml



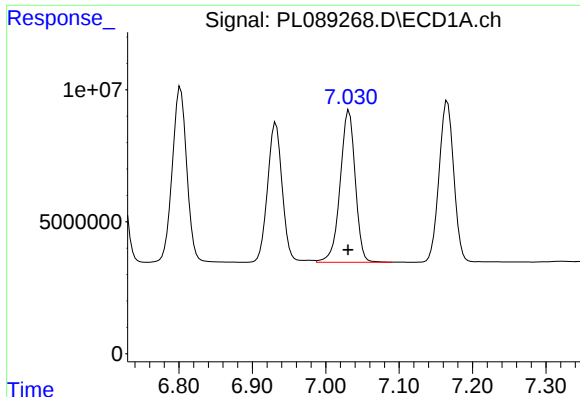
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 82346251
Conc: 48.81 ng/ml



#16 4,4'-DDD

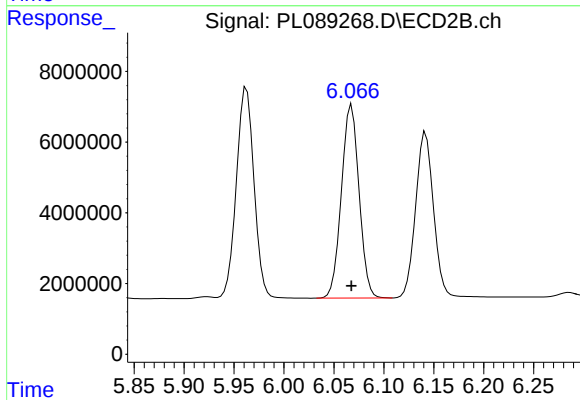
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 66961693
Conc: 54.30 ng/ml



#17 4,4'-DDT

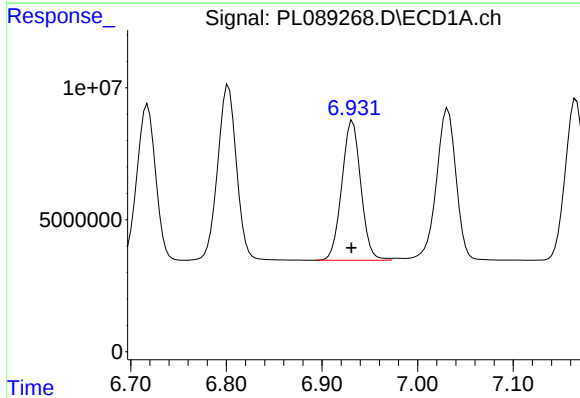
R.T.: 7.032 min
Delta R.T.: 0.001 min
Response: 82403300
Conc: 44.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



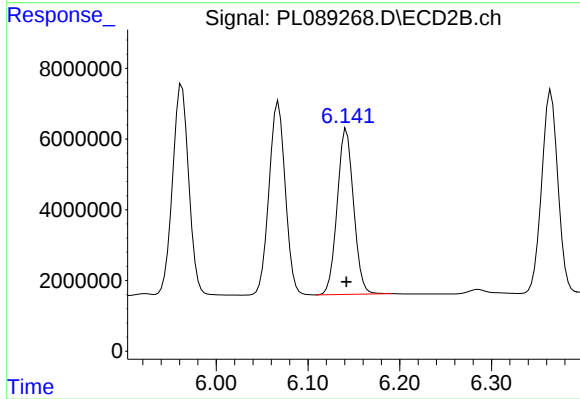
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.000 min
Response: 67267797
Conc: 49.72 ng/ml



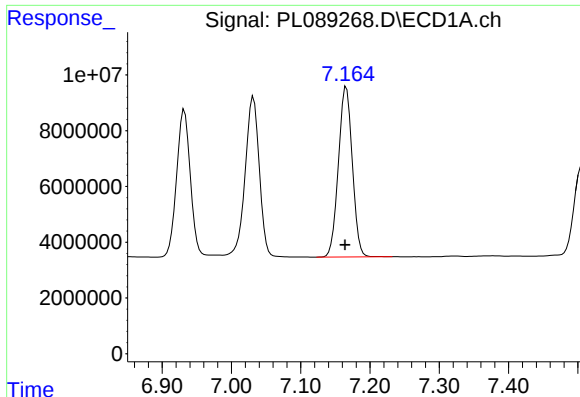
#18 Endrin aldehyde

R.T.: 6.932 min
Delta R.T.: 0.001 min
Response: 73182220
Conc: 48.39 ng/ml



#18 Endrin aldehyde

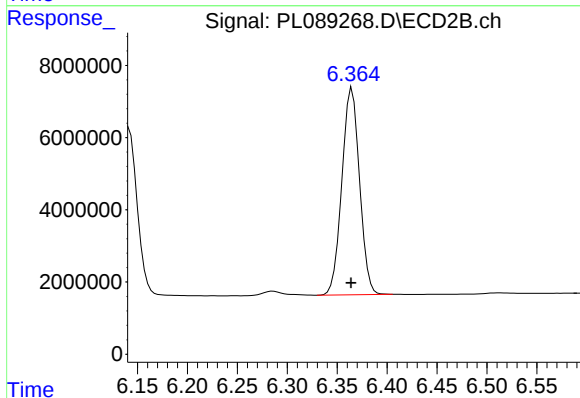
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 58025211
Conc: 52.17 ng/ml



#19 Endosulfan Sulfate

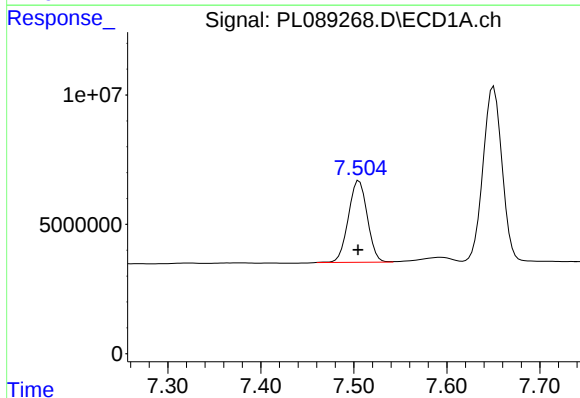
R.T.: 7.166 min
Delta R.T.: 0.002 min
Response: 84975423
Conc: 46.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



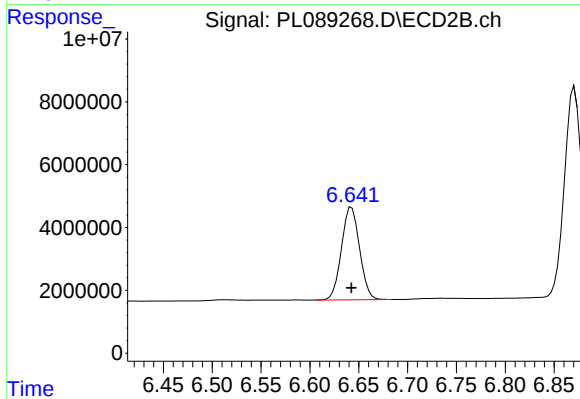
#19 Endosulfan Sulfate

R.T.: 6.365 min
Delta R.T.: 0.001 min
Response: 70460551
Conc: 50.79 ng/ml



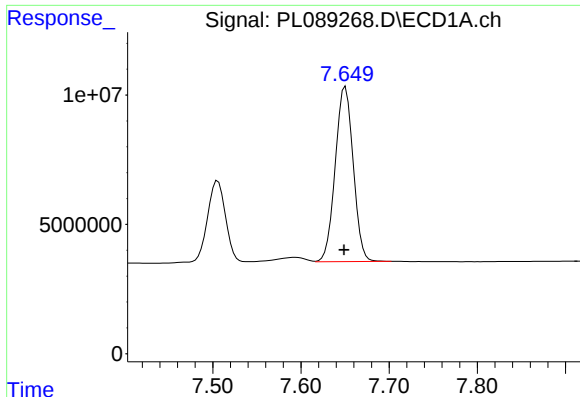
#20 Methoxychlor

R.T.: 7.506 min
Delta R.T.: 0.001 min
Response: 44708099
Conc: 45.46 ng/ml



#20 Methoxychlor

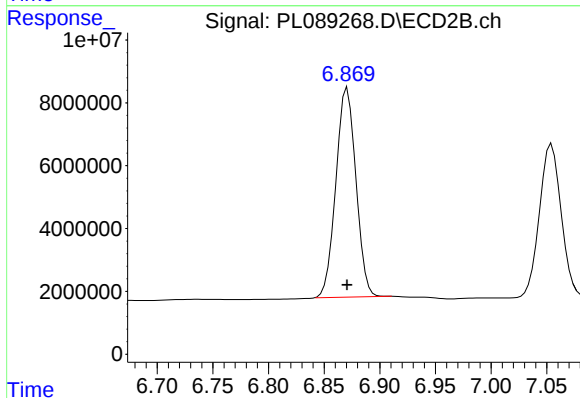
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 37995729
Conc: 47.52 ng/ml



#21 Endrin ketone

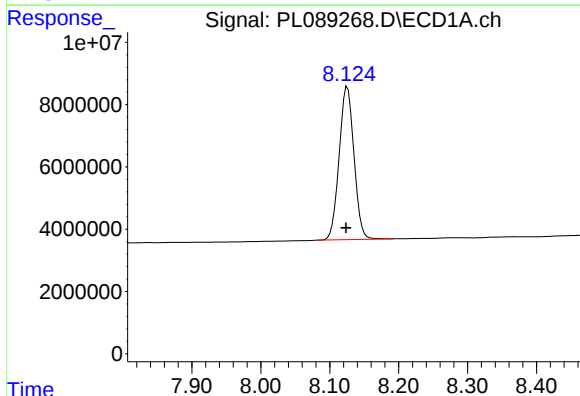
R.T.: 7.651 min
Delta R.T.: 0.002 min
Response: 95782704
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



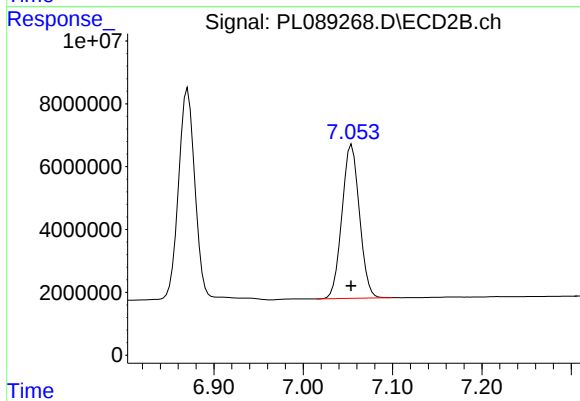
#21 Endrin ketone

R.T.: 6.871 min
Delta R.T.: 0.000 min
Response: 83571904
Conc: 52.27 ng/ml



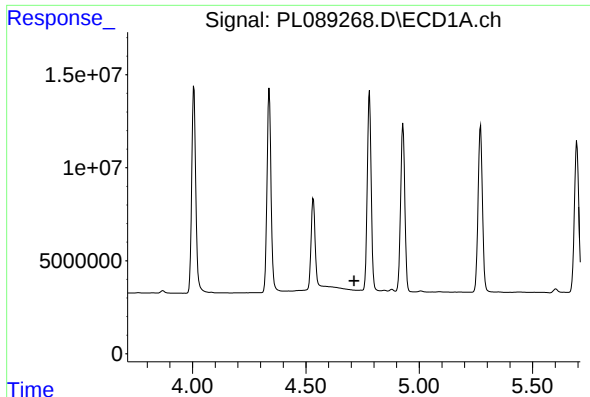
#22 Mirex

R.T.: 8.126 min
Delta R.T.: 0.002 min
Response: 73558784
Conc: 47.33 ng/ml



#22 Mirex

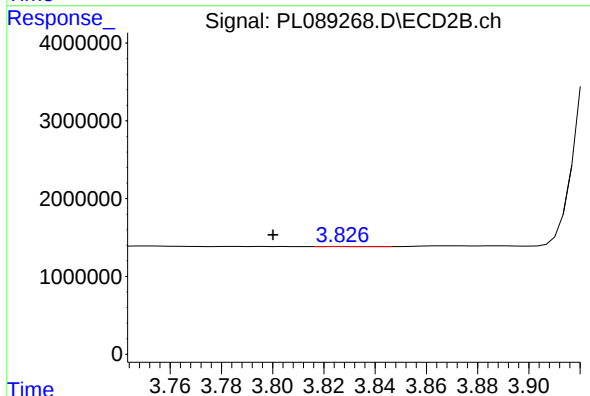
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 66629419
Conc: 48.84 ng/ml



#23 Chlordane-1

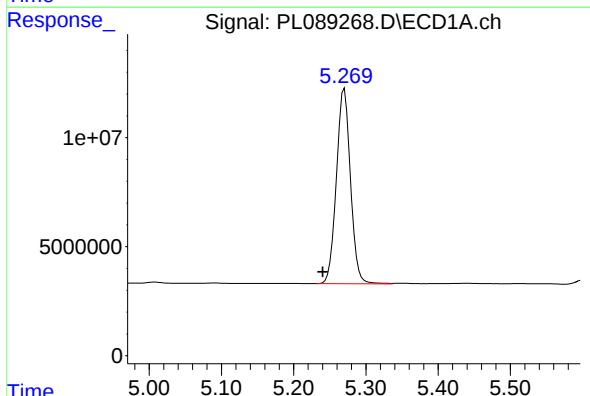
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



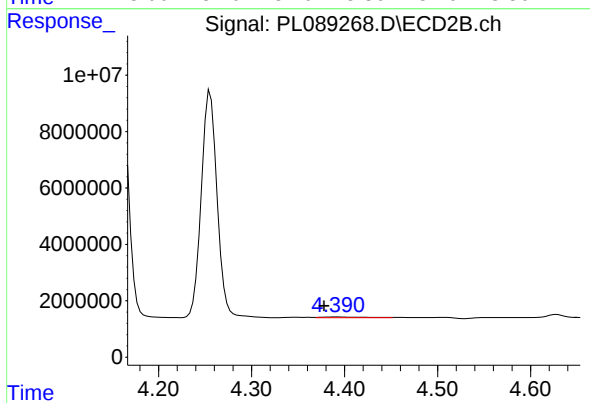
#23 Chlordane-1

R.T.: 3.828 min
Delta R.T.: 0.027 min
Response: 10330
Conc: 0.21 ng/ml



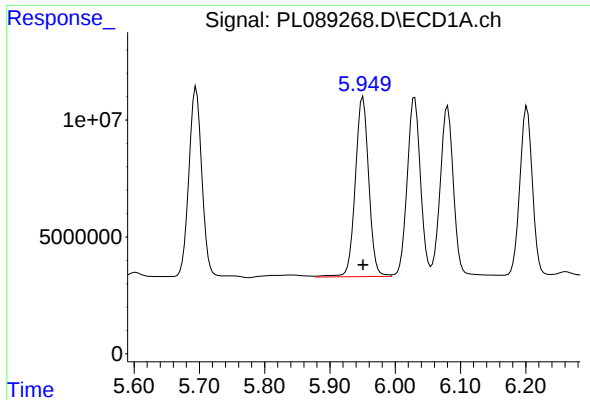
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 121160104
Conc: 1152.87 ng/ml



#24 Chlordane-2

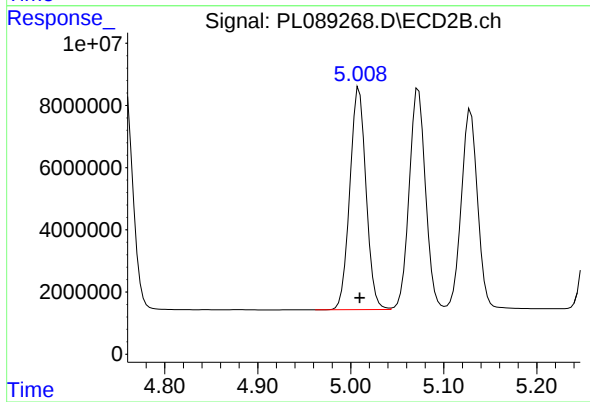
R.T.: 4.392 min
Delta R.T.: 0.013 min
Response: 869515
Conc: 13.67 ng/ml



#25 Chlordane-3

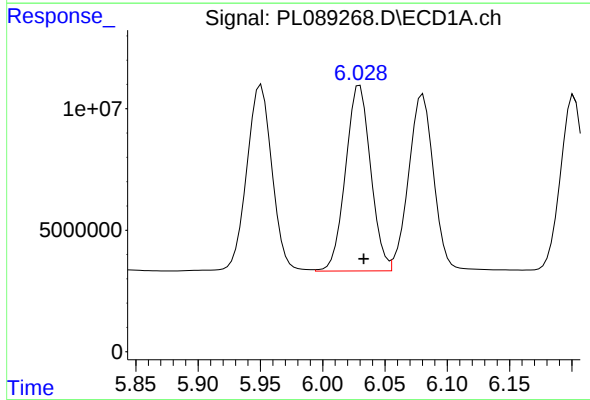
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 110256880
Conc: 333.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



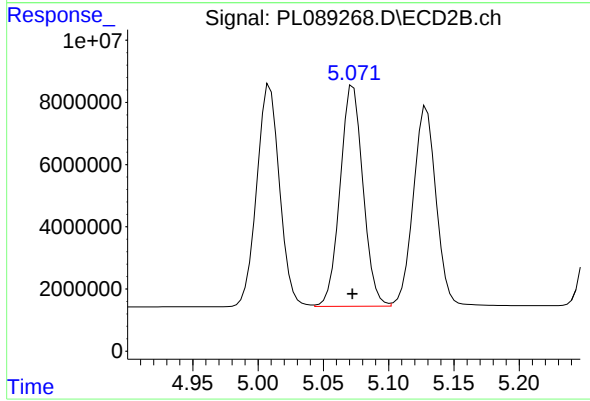
#25 Chlordane-3

R.T.: 5.009 min
Delta R.T.: 0.000 min
Response: 86455697
Conc: 504.94 ng/ml



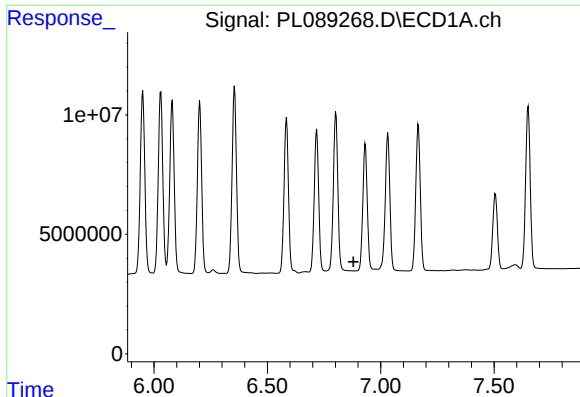
#26 Chlordane-4

R.T.: 6.030 min
Delta R.T.: -0.003 min
Response: 107519200
Conc: 263.77 ng/ml



#26 Chlordane-4

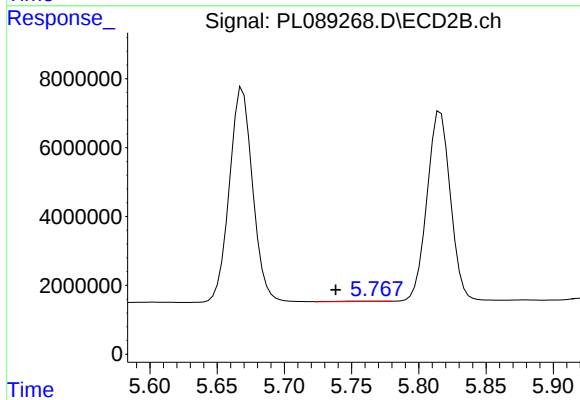
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 86678244
Conc: 538.89 ng/ml



#27 Chlordane-5

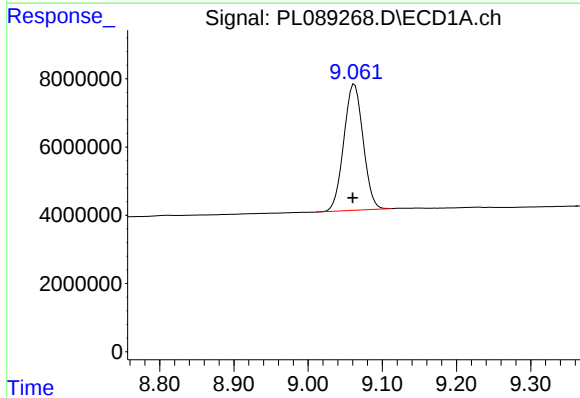
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



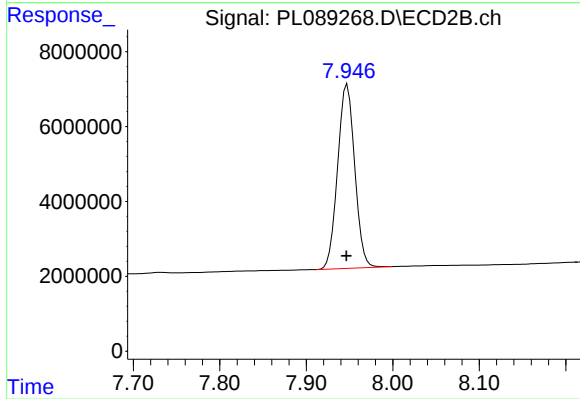
#27 Chlordane-5

R.T.: 5.768 min
Delta R.T.: 0.030 min
Response: 258967
Conc: 5.06 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.062 min
Delta R.T.: 0.002 min
Response: 6678338
Conc: 47.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.947 min
Delta R.T.: 0.000 min
Response: 67288681
Conc: 50.02 ng/ml