

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
 Data File : PL089519.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2024 16:07
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 21:52:59 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...	3.556	2.800	103.1E6	73099720	51.221	56.974
28)	SA Decachlor...	9.067	7.946	64798208	67852686	46.317	50.441
Target Compounds							
2)	A alpha-BHC	4.010	3.303	146.9E6	112.1E6	51.496	59.428
3)	MA gamma-BHC...	4.342	3.634	140.9E6	108.9E6	50.600	58.993
4)	MA Heptachlor	4.931	3.975	122.6E6	101.4E6	49.431	57.855
5)	MB Aldrin	5.273	4.256	128.4E6	104.7E6	49.985	59.224
6)	B beta-BHC	4.536	3.930	62150427	46159282	49.265	56.536
7)	B delta-BHC	4.784	4.161	131.1E6	105.0E6	49.433	58.334
8)	B Heptachlo...	5.698	4.758	118.3E6	92159317	50.440	57.002
9)	A Endosulfan I	6.083	5.128	104.4E6	83743675	48.570	55.915
10)	B gamma-Chl...	5.953	5.008	114.4E6	93345734	50.051	56.886
11)	B alpha-Chl...	6.033	5.073	110.8E6	93639457	48.695	56.779
12)	B 4,4'-DDE	6.205	5.261	97036876	84919940	47.958	58.405
13)	MA Dieldrin	6.358	5.393	108.1E6	92070910	48.307	57.233
14)	MA Endrin	6.587	5.669	92868275	82348840	49.024	57.279
15)	B Endosulfa...	6.805	5.962	97438264	79167068	48.821	55.041
16)	A 4,4'-DDD	6.720	5.816	80806595	70491312	47.899	57.159
17)	MA 4,4'-DDT	7.034	6.067	79416421	72853842	43.185	53.847
18)	B Endrin al...	6.935	6.142	71057375	61034459	46.987	54.872
19)	B Endosulfa...	7.169	6.364	83183791	75086457	45.987	54.129
20)	A Methoxychlor	7.508	6.643	41676429	41297052	42.380	51.648
21)	B Endrin ke...	7.654	6.870	92625791	86973790	46.275	54.393
22)	Mirex	8.128	7.053	70514380	70148227	45.373	51.420
23)	Chlordane-1	0.000	3.805	0	20202	N.D.	0.411 #
24)	Chlordane-2	5.221f	4.391	1034418	1718590	9.843	27.015 #
25)	Chlordane-3	5.953	5.008	114.4E6	93345734	346.434	545.177 #
26)	Chlordane-4	6.033	5.073	110.8E6	93639457	271.736	582.174 #
27)	Chlordane-5	0.000	5.754	0	814795	N.D.	15.921 #

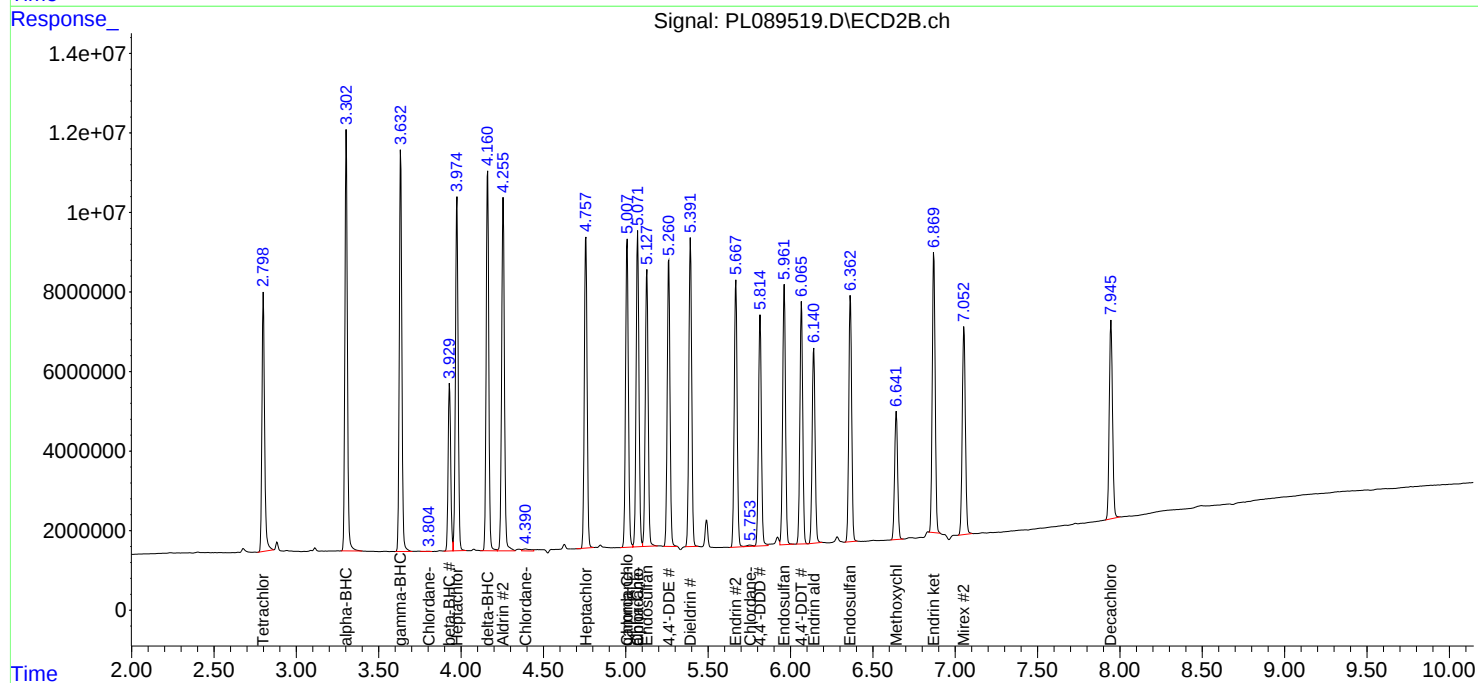
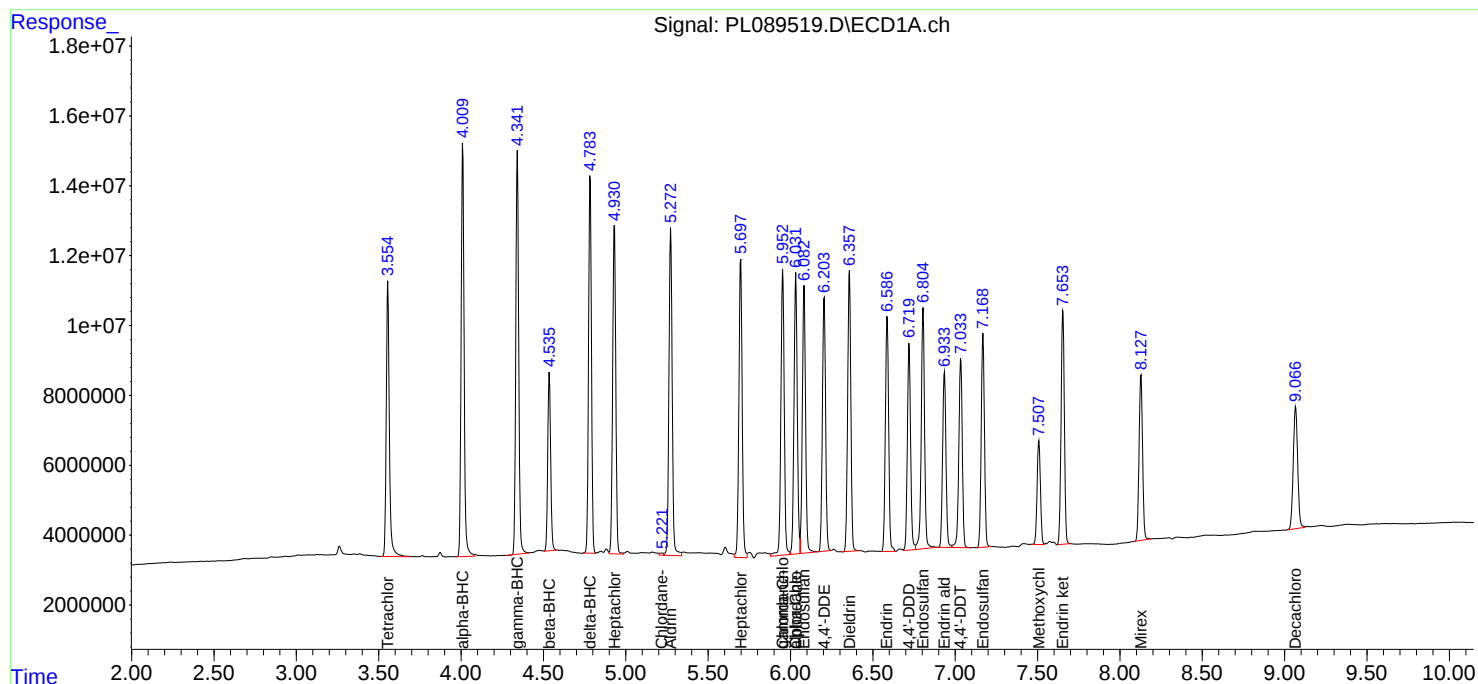
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

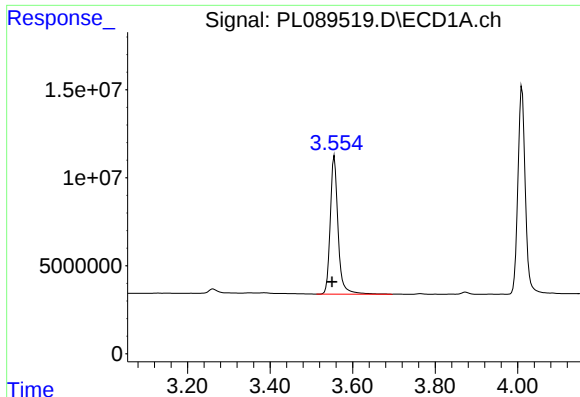
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051424\
Data File : PL089519.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 May 2024 16:07
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 21:52:59 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 2024
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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

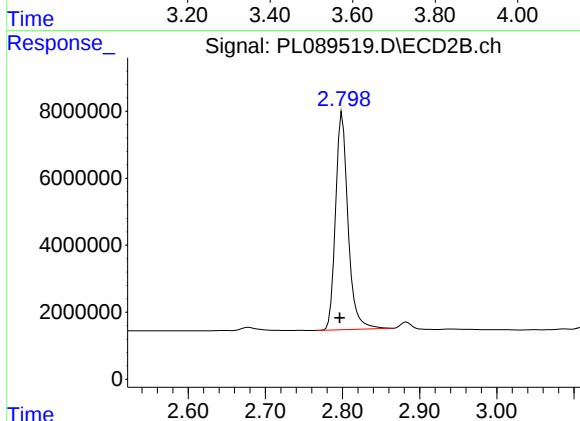




#1 Tetrachloro-m-xylene

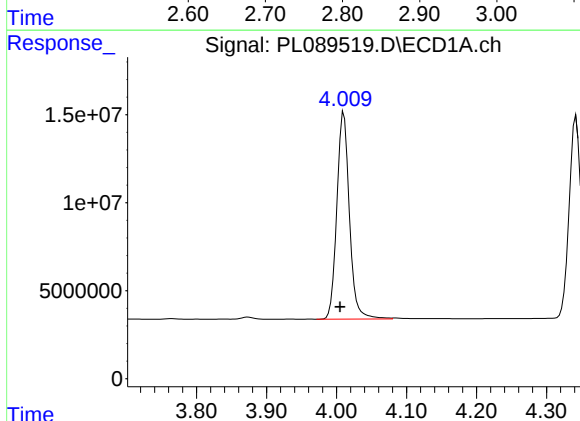
R.T.: 3.556 min
Delta R.T.: 0.006 min
Response: 103141356
Conc: 51.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



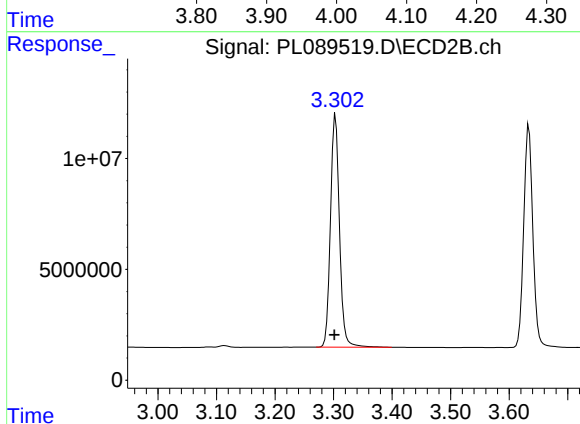
#1 Tetrachloro-m-xylene

R.T.: 2.800 min
Delta R.T.: 0.003 min
Response: 73099720
Conc: 56.97 ng/ml



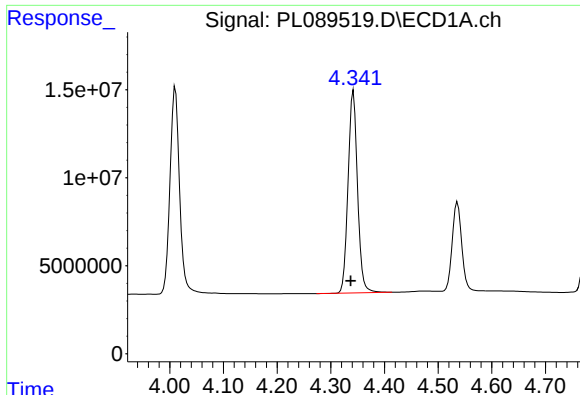
#2 alpha-BHC

R.T.: 4.010 min
Delta R.T.: 0.006 min
Response: 146854533
Conc: 51.50 ng/ml



#2 alpha-BHC

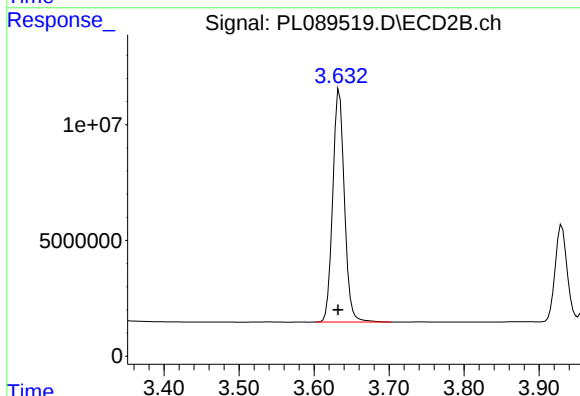
R.T.: 3.303 min
Delta R.T.: 0.002 min
Response: 112133002
Conc: 59.43 ng/ml



#3 gamma-BHC (Lindane)

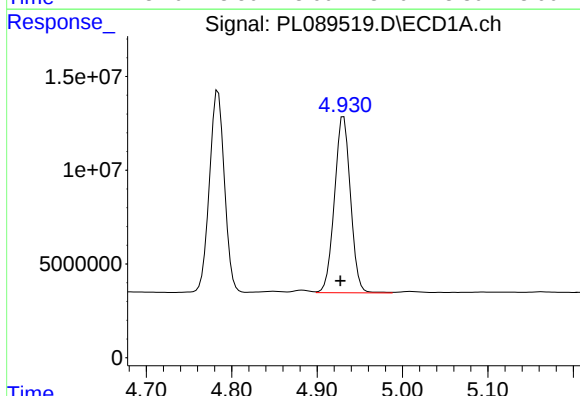
R.T.: 4.342 min
Delta R.T.: 0.005 min
Response: 140868543
Conc: 50.60 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



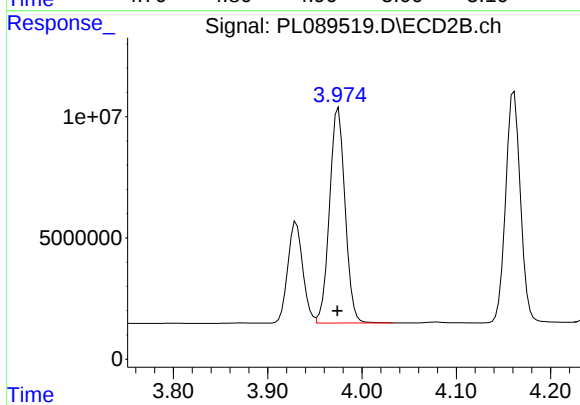
#3 gamma-BHC (Lindane)

R.T.: 3.634 min
Delta R.T.: 0.002 min
Response: 108856920
Conc: 58.99 ng/ml



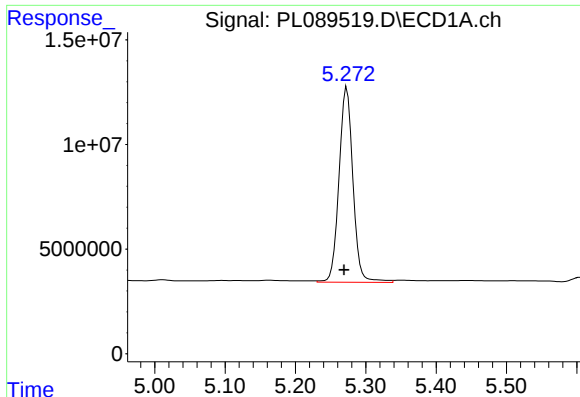
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.004 min
Response: 122594402
Conc: 49.43 ng/ml



#4 Heptachlor

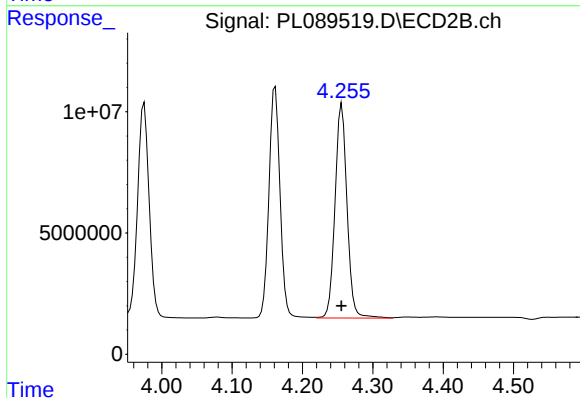
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 101378708
Conc: 57.85 ng/ml



#5 Aldrin

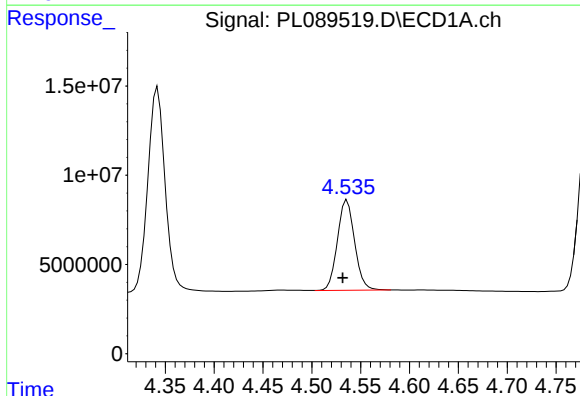
R.T.: 5.273 min
Delta R.T.: 0.004 min
Response: 128373307
Conc: 49.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



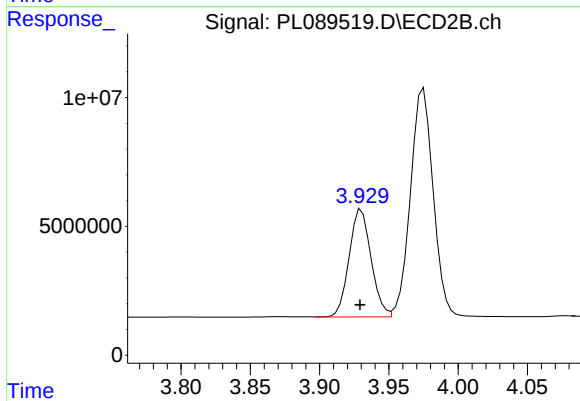
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 104697877
Conc: 59.22 ng/ml



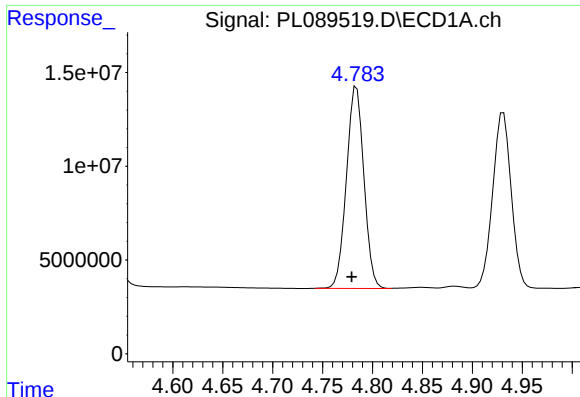
#6 beta-BHC

R.T.: 4.536 min
Delta R.T.: 0.005 min
Response: 62150427
Conc: 49.26 ng/ml



#6 beta-BHC

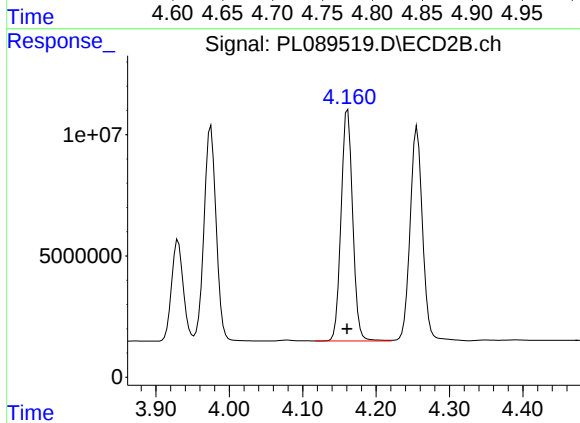
R.T.: 3.930 min
Delta R.T.: 0.001 min
Response: 46159282
Conc: 56.54 ng/ml



#7 delta-BHC

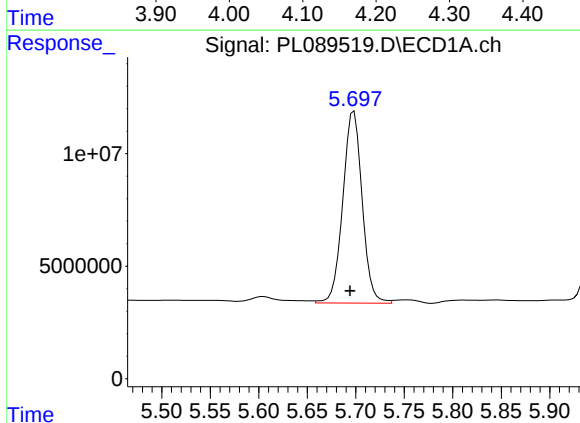
R.T.: 4.784 min
Delta R.T.: 0.005 min
Response: 131099797
Conc: 49.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



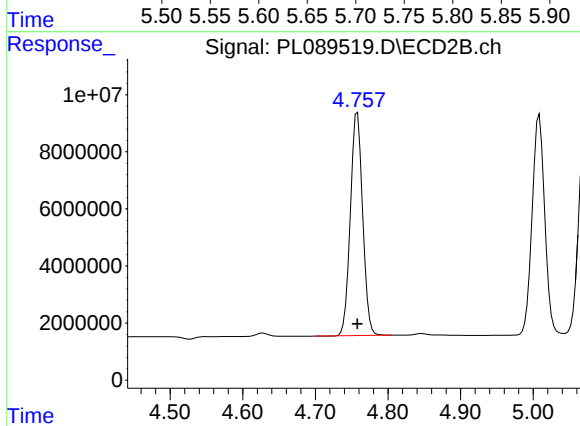
#7 delta-BHC

R.T.: 4.161 min
Delta R.T.: 0.000 min
Response: 104954332
Conc: 58.33 ng/ml



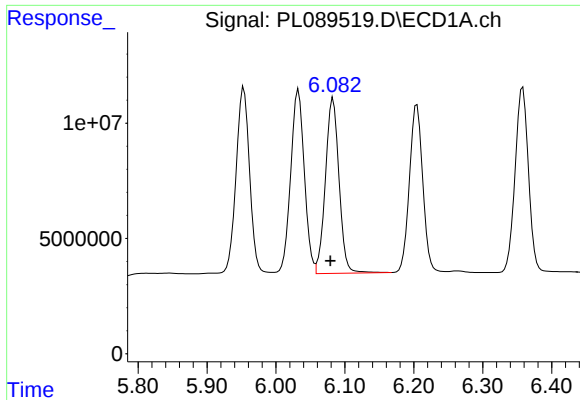
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 118305994
Conc: 50.44 ng/ml



#8 Heptachlor epoxide

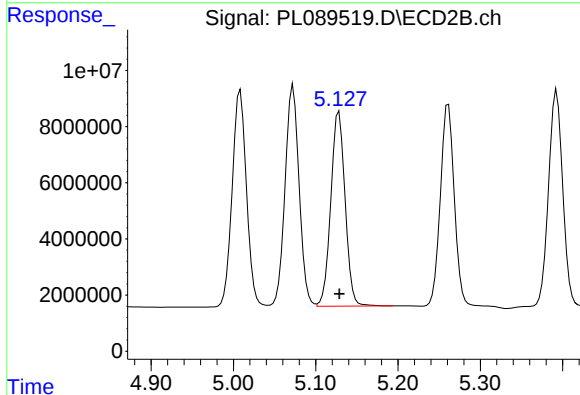
R.T.: 4.758 min
Delta R.T.: 0.000 min
Response: 92159317
Conc: 57.00 ng/ml



#9 Endosulfan I

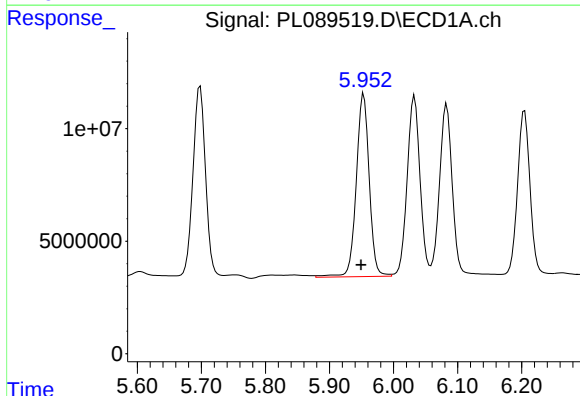
R.T.: 6.083 min
Delta R.T.: 0.004 min
Response: 104415673
Conc: 48.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



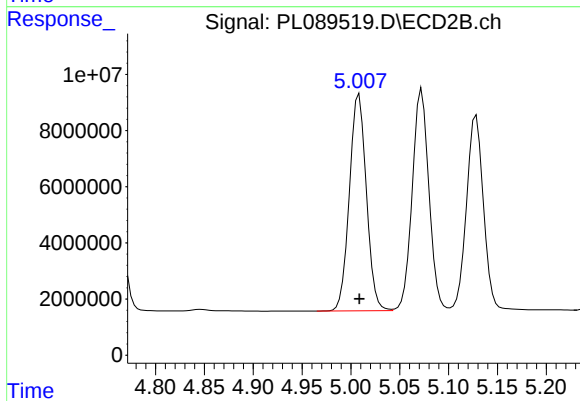
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: 0.000 min
Response: 83743675
Conc: 55.92 ng/ml



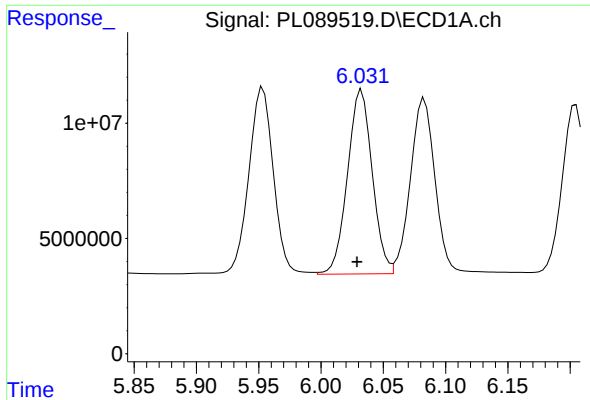
#10 gamma-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 114412639
Conc: 50.05 ng/ml



#10 gamma-Chlordane

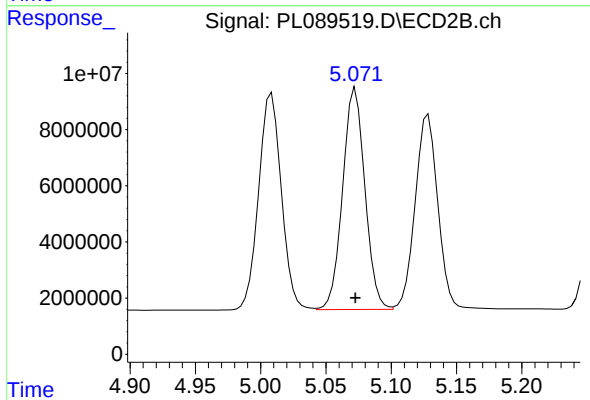
R.T.: 5.008 min
Delta R.T.: 0.000 min
Response: 93345734
Conc: 56.89 ng/ml



#11 alpha-Chlordane

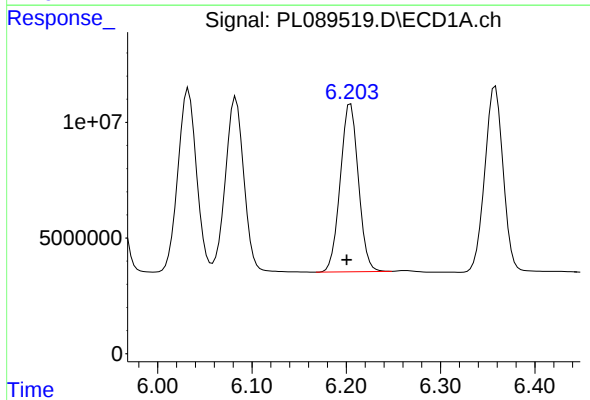
R.T.: 6.033 min
Delta R.T.: 0.004 min
Response: 110766222
Conc: 48.69 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



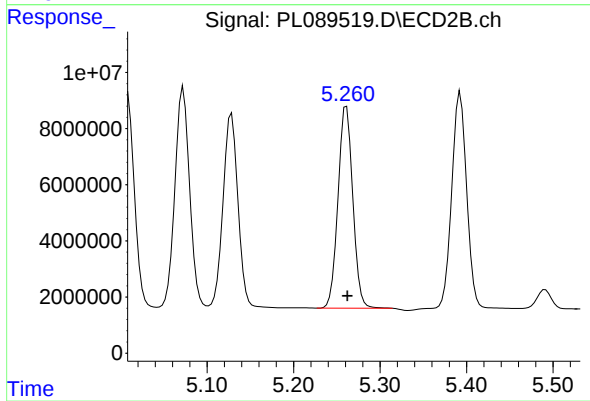
#11 alpha-Chlordane

R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 93639457
Conc: 56.78 ng/ml



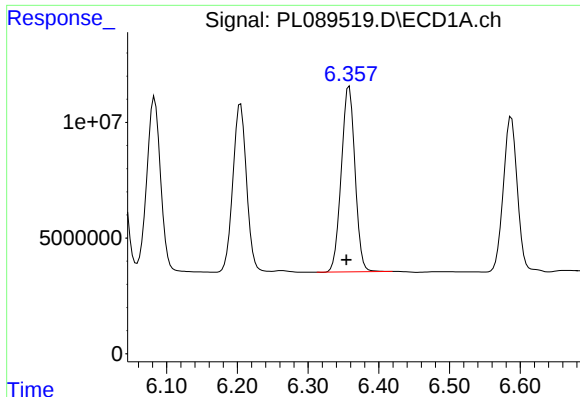
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.004 min
Response: 97036876
Conc: 47.96 ng/ml



#12 4,4'-DDE

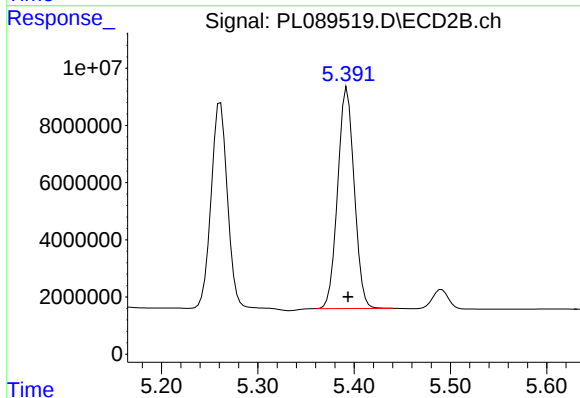
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 84919940
Conc: 58.41 ng/ml



#13 Dieldrin

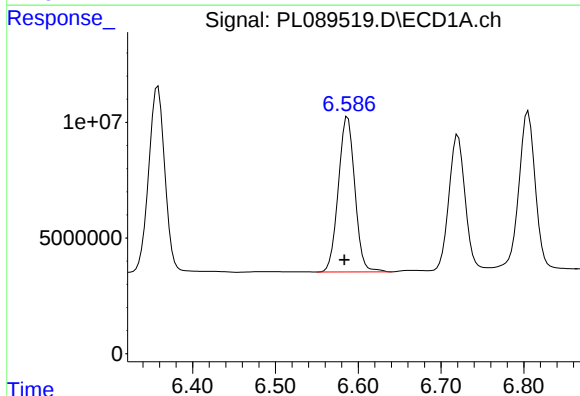
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 108132588
Conc: 48.31 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



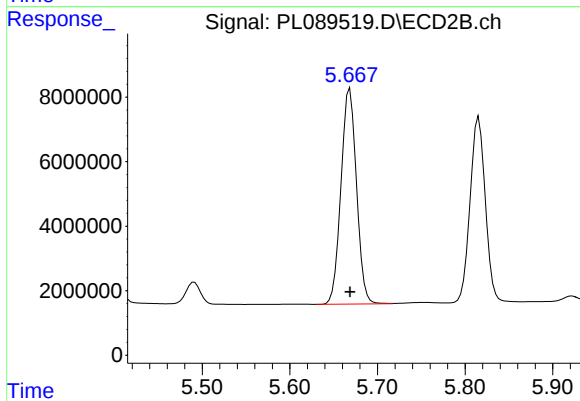
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 92070910
Conc: 57.23 ng/ml



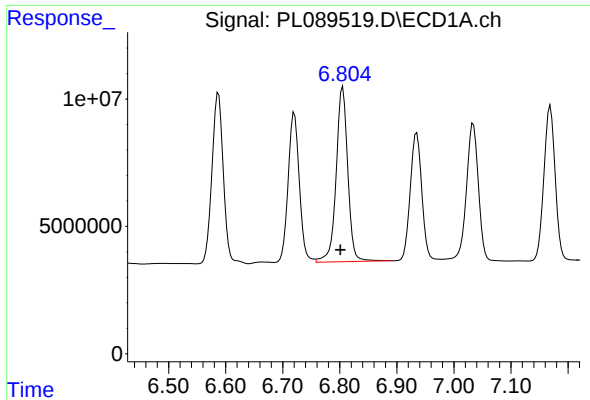
#14 Endrin

R.T.: 6.587 min
Delta R.T.: 0.004 min
Response: 92868275
Conc: 49.02 ng/ml



#14 Endrin

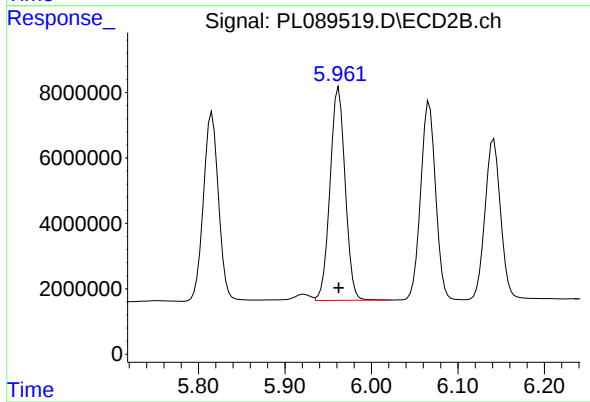
R.T.: 5.669 min
Delta R.T.: 0.000 min
Response: 82348840
Conc: 57.28 ng/ml



#15 Endosulfan II

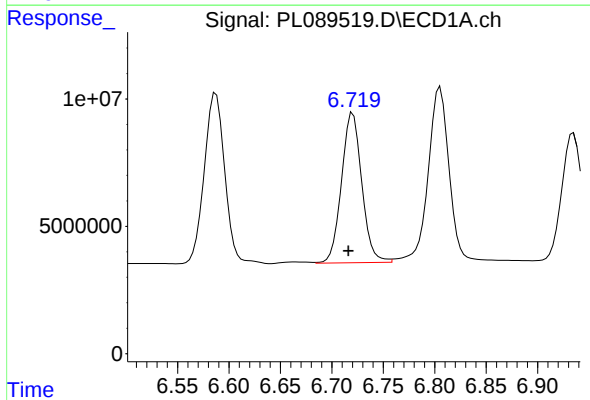
R.T.: 6.805 min
Delta R.T.: 0.004 min
Response: 97438264
Conc: 48.82 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



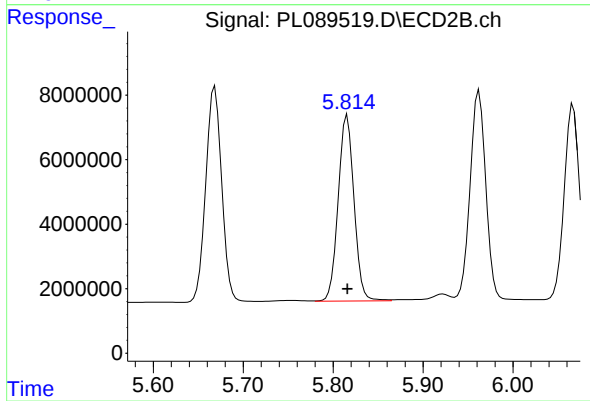
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 79167068
Conc: 55.04 ng/ml



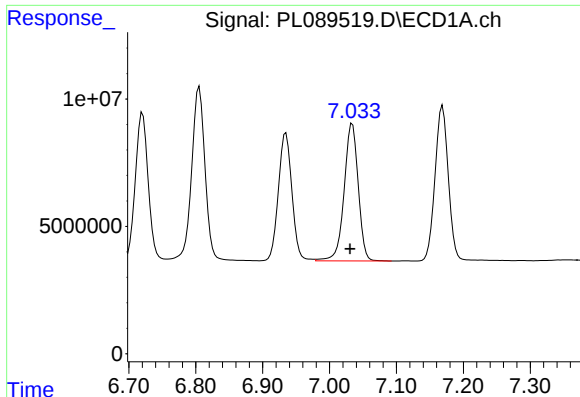
#16 4,4'-DDD

R.T.: 6.720 min
Delta R.T.: 0.004 min
Response: 80806595
Conc: 47.90 ng/ml



#16 4,4'-DDD

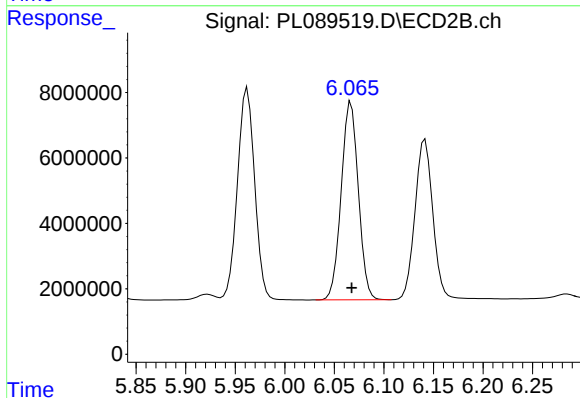
R.T.: 5.816 min
Delta R.T.: 0.000 min
Response: 70491312
Conc: 57.16 ng/ml



#17 4,4'-DDT

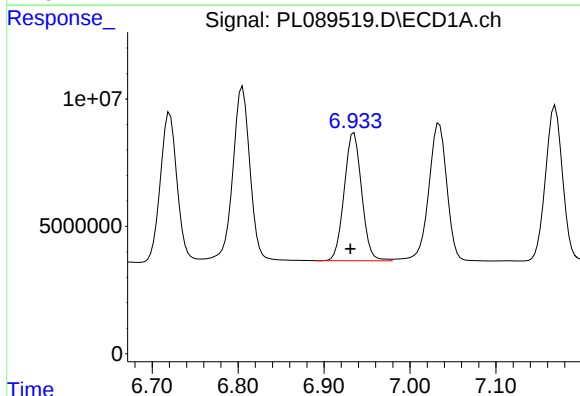
R.T.: 7.034 min
Delta R.T.: 0.003 min
Response: 79416421
Conc: 43.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



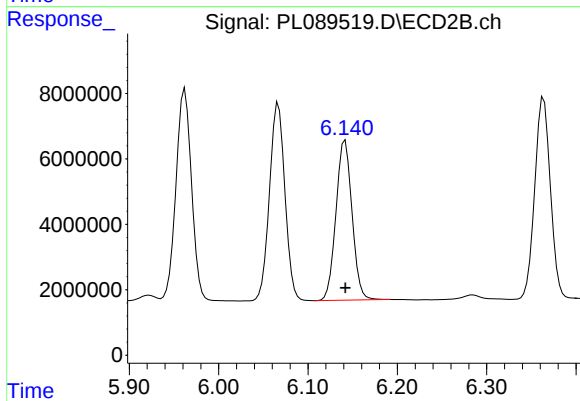
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 72853842
Conc: 53.85 ng/ml



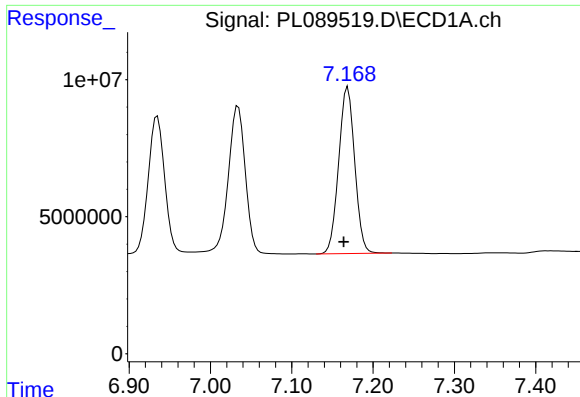
#18 Endrin aldehyde

R.T.: 6.935 min
Delta R.T.: 0.004 min
Response: 71057375
Conc: 46.99 ng/ml



#18 Endrin aldehyde

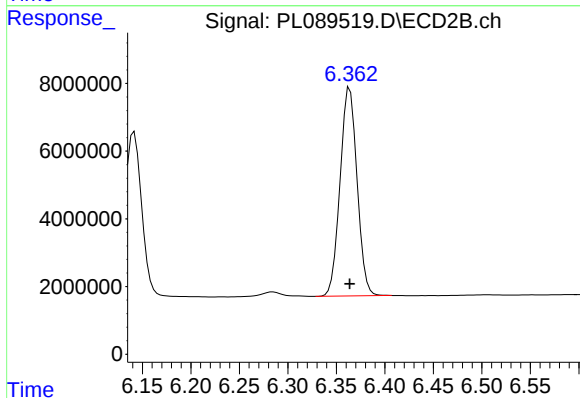
R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 61034459
Conc: 54.87 ng/ml



#19 Endosulfan Sulfate

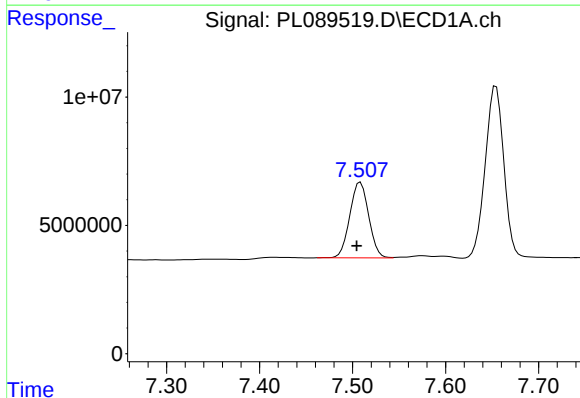
R.T.: 7.169 min
Delta R.T.: 0.005 min
Response: 83183791
Conc: 45.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



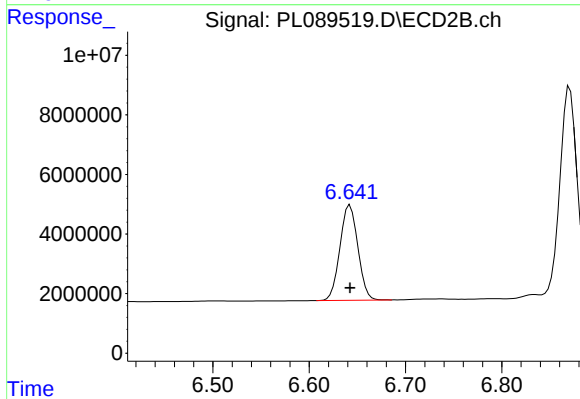
#19 Endosulfan Sulfate

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 75086457
Conc: 54.13 ng/ml



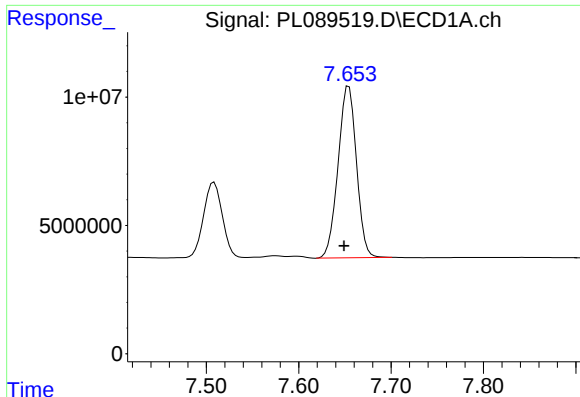
#20 Methoxychlor

R.T.: 7.508 min
Delta R.T.: 0.004 min
Response: 41676429
Conc: 42.38 ng/ml



#20 Methoxychlor

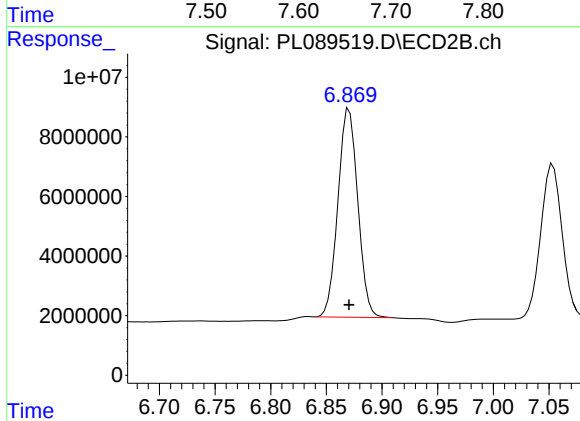
R.T.: 6.643 min
Delta R.T.: 0.000 min
Response: 41297052
Conc: 51.65 ng/ml



#21 Endrin ketone

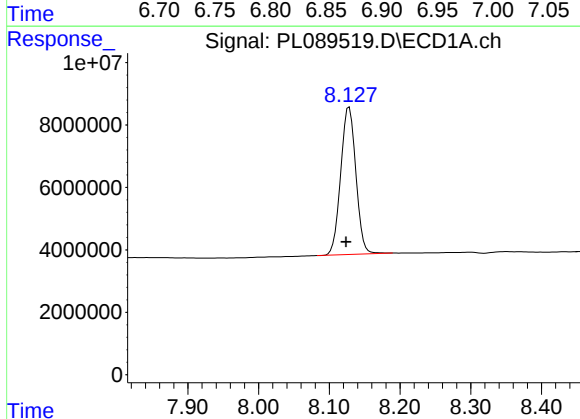
R.T.: 7.654 min
Delta R.T.: 0.005 min
Response: 92625791
Conc: 46.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



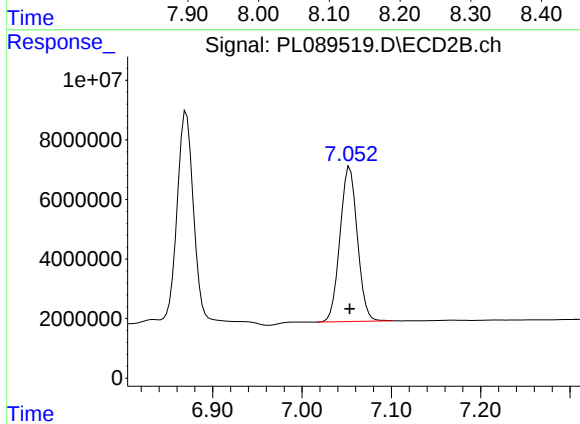
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 86973790
Conc: 54.39 ng/ml



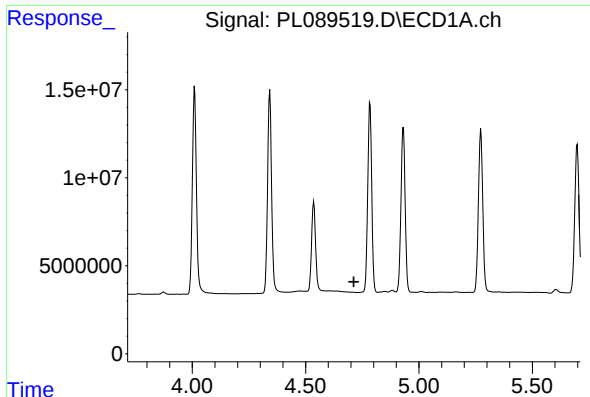
#22 Mirex

R.T.: 8.128 min
Delta R.T.: 0.005 min
Response: 70514380
Conc: 45.37 ng/ml



#22 Mirex

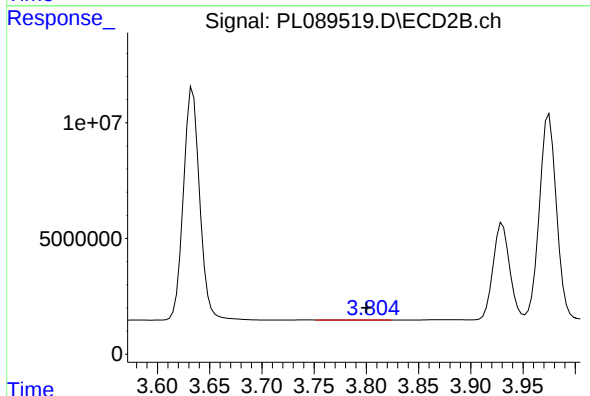
R.T.: 7.053 min
Delta R.T.: 0.000 min
Response: 70148227
Conc: 51.42 ng/ml



#23 Chlordane-1

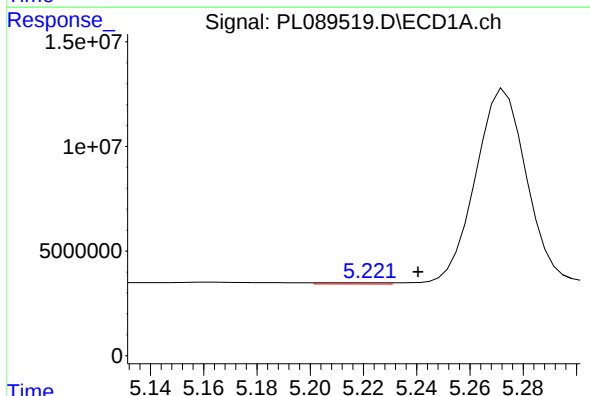
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



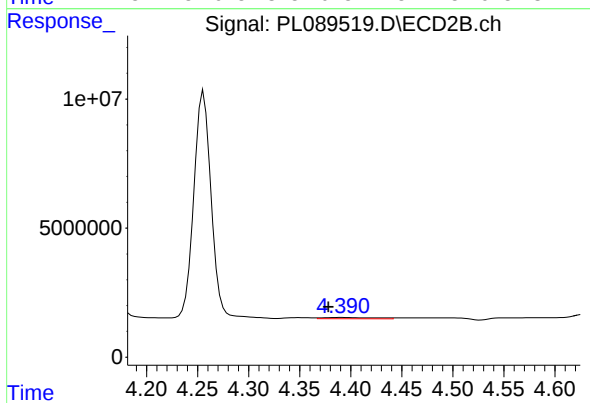
#23 Chlordane-1

R.T.: 3.805 min
Delta R.T.: 0.004 min
Response: 20202
Conc: 0.41 ng/ml



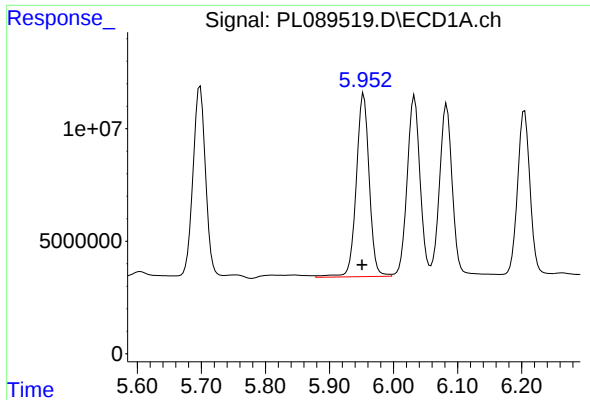
#24 Chlordane-2

R.T.: 5.221 min
Delta R.T.: -0.020 min
Response: 1034418
Conc: 9.84 ng/ml



#24 Chlordane-2

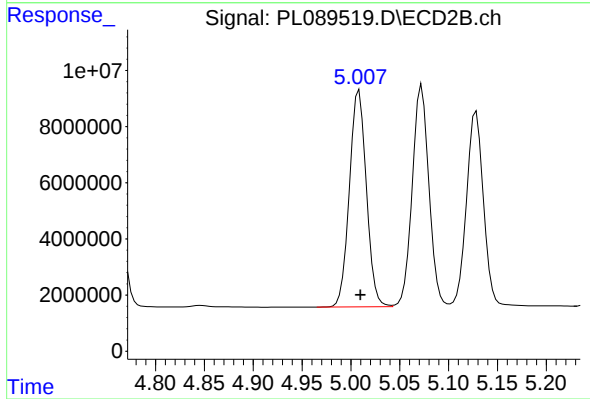
R.T.: 4.391 min
Delta R.T.: 0.013 min
Response: 1718590
Conc: 27.02 ng/ml



#25 Chlordane-3

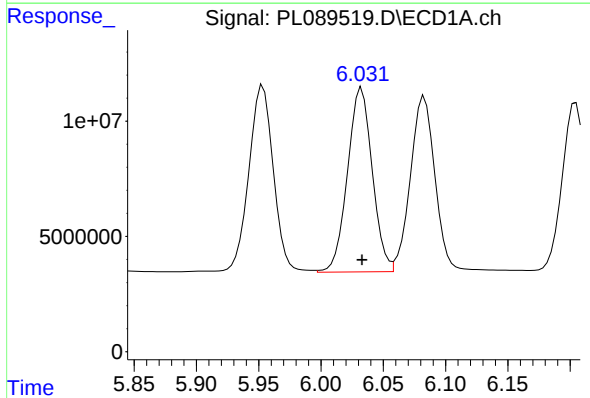
R.T.: 5.953 min
Delta R.T.: 0.003 min
Response: 114412639
Conc: 346.43 ng/ml

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



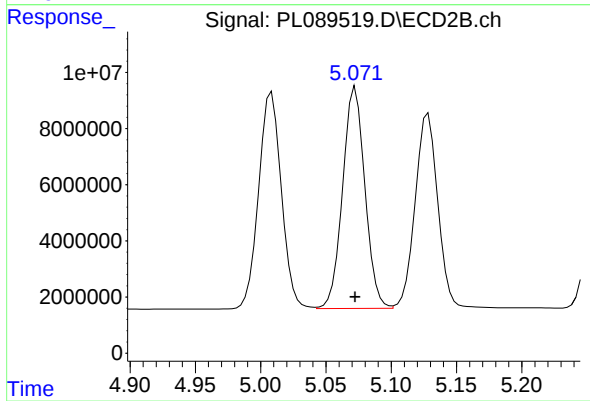
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 93345734
Conc: 545.18 ng/ml



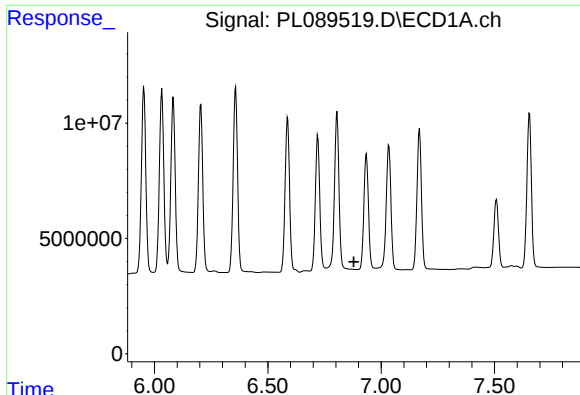
#26 Chlordane-4

R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 110766222
Conc: 271.74 ng/ml



#26 Chlordane-4

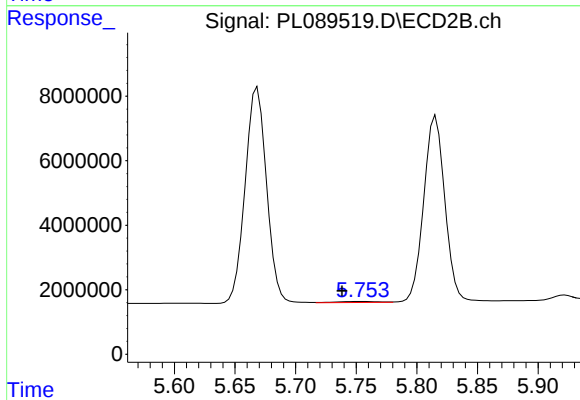
R.T.: 5.073 min
Delta R.T.: 0.000 min
Response: 93639457
Conc: 582.17 ng/ml



#27 Chlordane-5

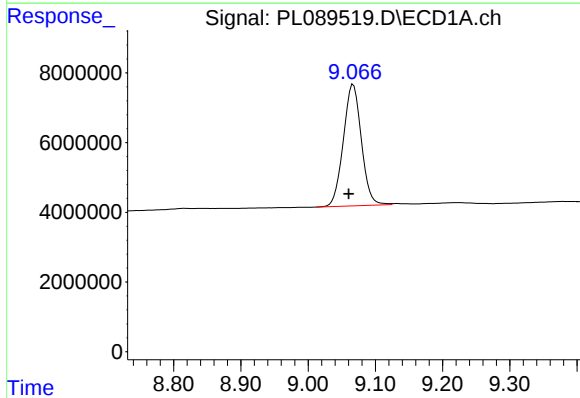
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
PSTDCCC050



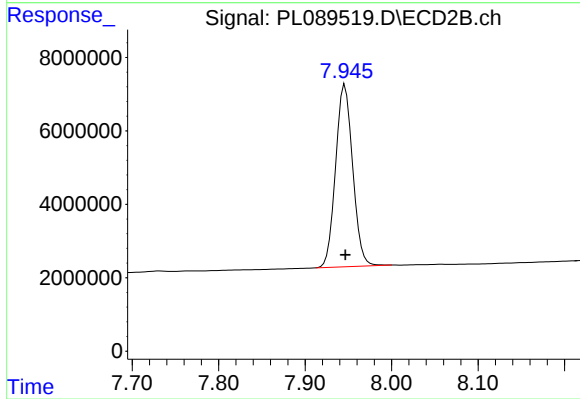
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.016 min
Response: 814795
Conc: 15.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.067 min
Delta R.T.: 0.007 min
Response: 64798208
Conc: 46.32 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 67852686
Conc: 50.44 ng/ml