

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
 Data File : PL089515.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 May 2024 17:01
 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 14 04:38:12 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	102.0E6	72513260	50.671	56.517
28)	SA Decachlor...	9.065	7.946	68684100	65040763	49.095	48.351
Target Compounds							
2)	A alpha-BHC	4.006	3.301	145.4E6	109.4E6	50.988	57.964
3)	MA gamma-BHC...	4.339	3.632	140.8E6	105.0E6	50.578	56.894
4)	MA Heptachlor	4.928	3.974	119.3E6	94683540	48.090	54.034
5)	MB Aldrin	5.270	4.255	122.3E6	98754790	47.625	55.863
6)	B beta-BHC	4.533	3.929	63027960	44990026	49.960	55.104
7)	B delta-BHC	4.781	4.160	134.2E6	102.8E6	50.602	57.109
8)	B Heptachlo...	5.695	4.757	112.5E6	88428210	47.966	54.694
9)	A Endosulfan I	6.081	5.128	102.0E6	81925043	47.462	54.701
10)	B gamma-Chl...	5.951	5.008	108.5E6	89741502	47.473	54.689
11)	B alpha-Chl...	6.031	5.072	107.9E6	90005083	47.455	54.575
12)	B 4,4'-DDE	6.203	5.261	95694847	80717594	47.295	55.515
13)	MA Dieldrin	6.356	5.393	106.9E6	87470924	47.754	54.373
14)	MA Endrin	6.585	5.668	84338844	69228514	44.522	48.153
15)	B Endosulfa...	6.803	5.962	93964421	75718281	47.081	52.643
16)	A 4,4'-DDD	6.718	5.815	85882547	71872686	50.908	58.279
17)	MA 4,4'-DDT	7.033	6.067	76008492	62233713	41.332	45.997
18)	B Endrin al...	6.933	6.141	72739053	57977600	48.099	52.123
19)	B Endosulfa...	7.167	6.363	86556344	73045356	47.851	52.658
20)	A Methoxychlor	7.507	6.642	41723869	35293595	42.428	44.140
21)	B Endrin ke...	7.652	6.870	100.3E6	88586634	50.123	55.401
22)	Mirex	8.127	7.054	74666750	69082334	48.045	50.638
23)	Chlordane-1	4.716	3.796	9561	19552	0.105	0.397 #
24)	Chlordane-2	5.270f	4.390	122.3E6	333939	1163.847	5.249 #
25)	Chlordane-3	5.951	5.008	108.5E6	89741502	328.588	524.127 #
26)	Chlordane-4	6.031	5.072	107.9E6	90005083	264.821	559.578 #
27)	Chlordane-5	0.000	5.762f	0	165569	N.D.	3.235 #

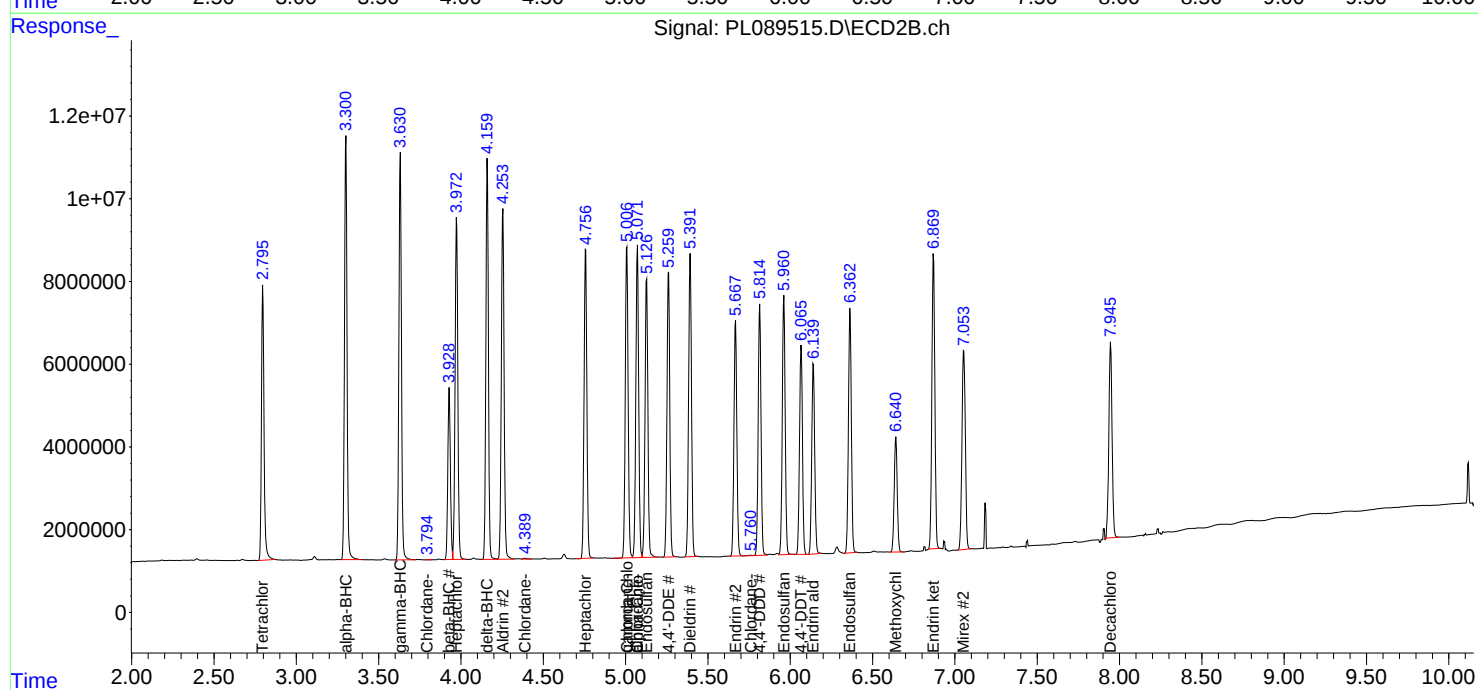
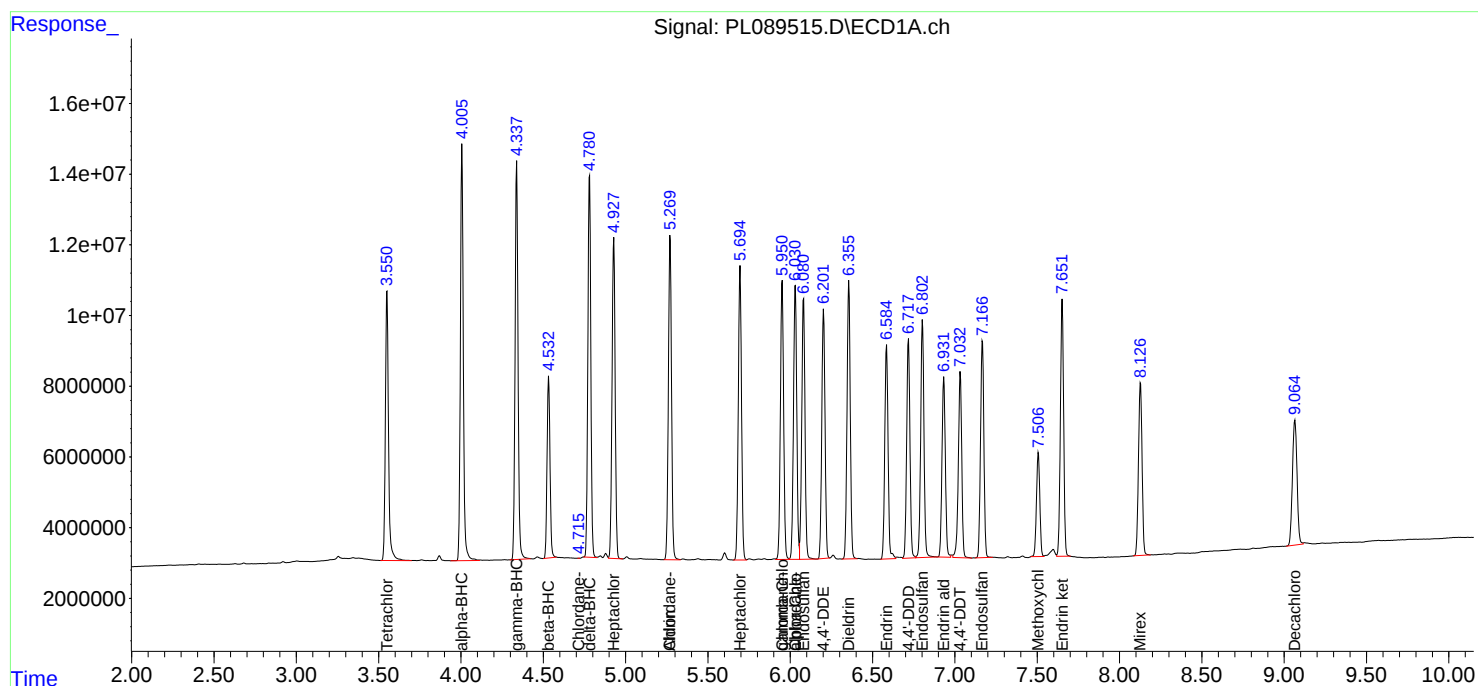
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

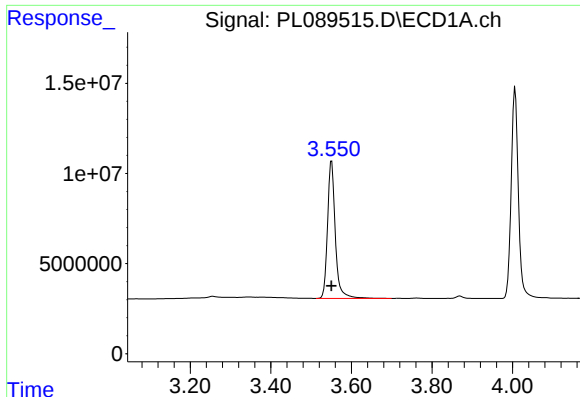
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051324\
Data File : PL089515.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 May 2024 17:01
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 14 04:38:12 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

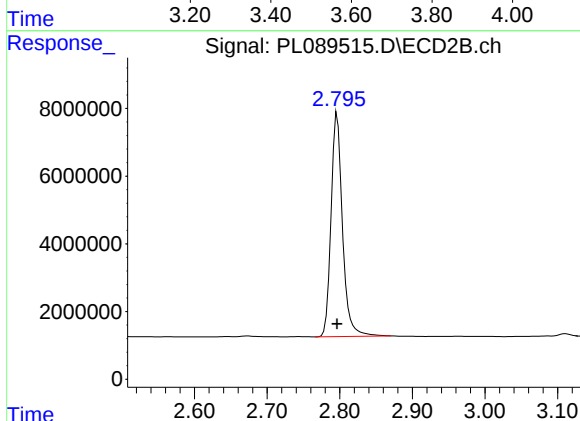




#1 Tetrachloro-m-xylene

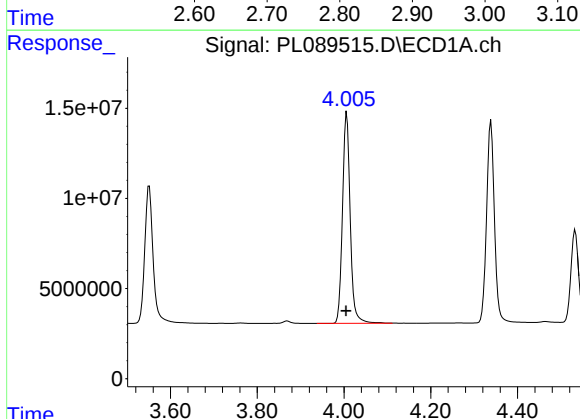
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 102034751
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



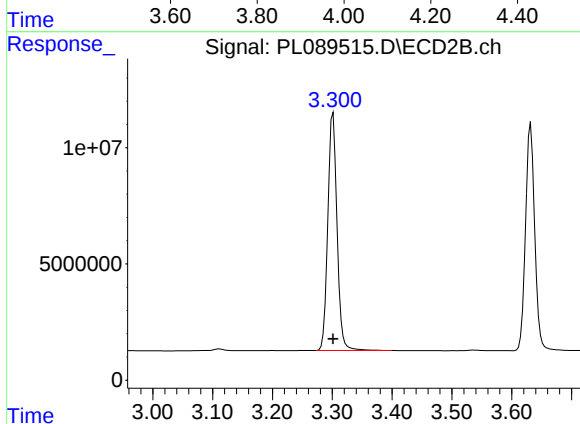
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 72513260
Conc: 56.52 ng/ml



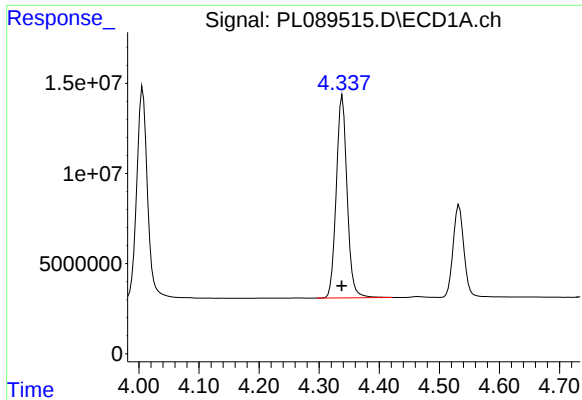
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: 0.002 min
Response: 145406942
Conc: 50.99 ng/ml



#2 alpha-BHC

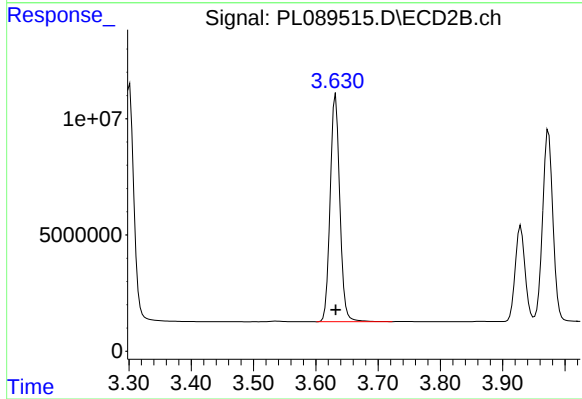
R.T.: 3.301 min
Delta R.T.: 0.000 min
Response: 109372237
Conc: 57.96 ng/ml



#3 gamma-BHC (Lindane)

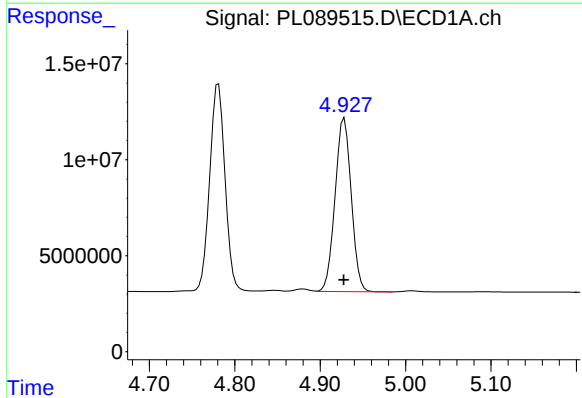
R.T.: 4.339 min
Delta R.T.: 0.001 min
Response: 140805738
Conc: 50.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



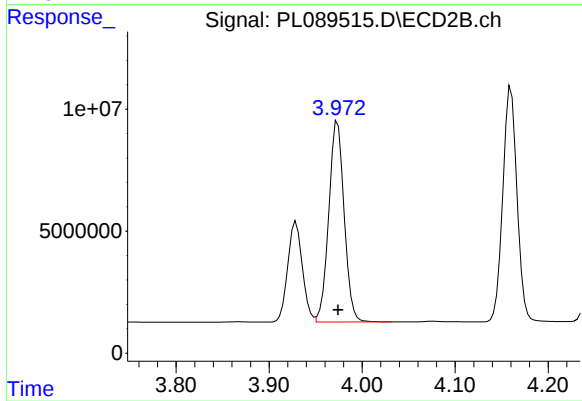
#3 gamma-BHC (Lindane)

R.T.: 3.632 min
Delta R.T.: 0.000 min
Response: 104984195
Conc: 56.89 ng/ml



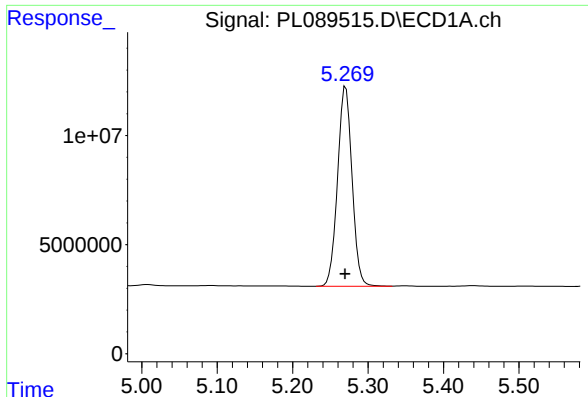
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 119267901
Conc: 48.09 ng/ml



#4 Heptachlor

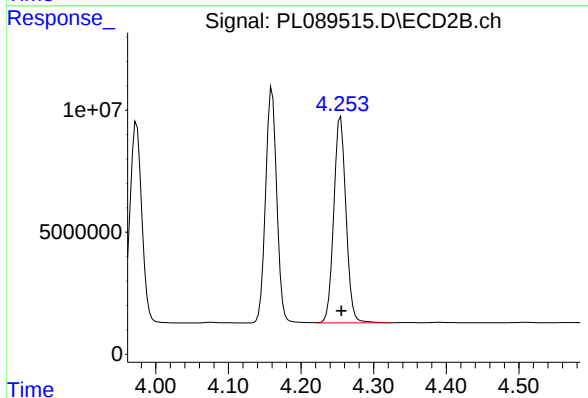
R.T.: 3.974 min
Delta R.T.: 0.000 min
Response: 94683540
Conc: 54.03 ng/ml



#5 Aldrin

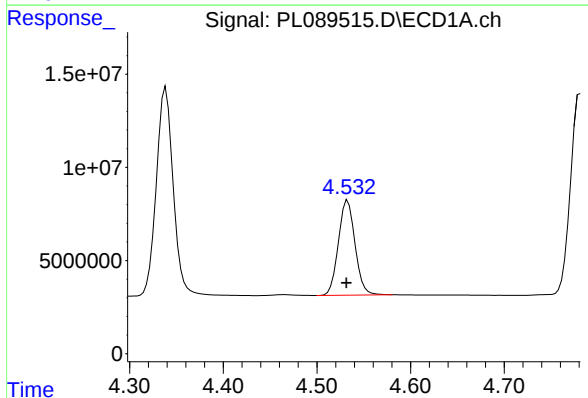
R.T.: 5.270 min
Delta R.T.: 0.001 min
Response: 122313414
Conc: 47.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



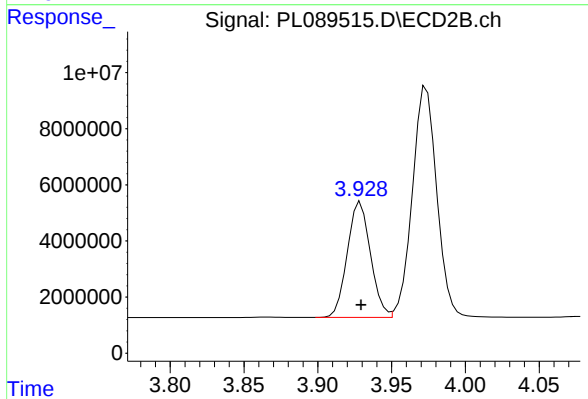
#5 Aldrin

R.T.: 4.255 min
Delta R.T.: 0.000 min
Response: 98754790
Conc: 55.86 ng/ml



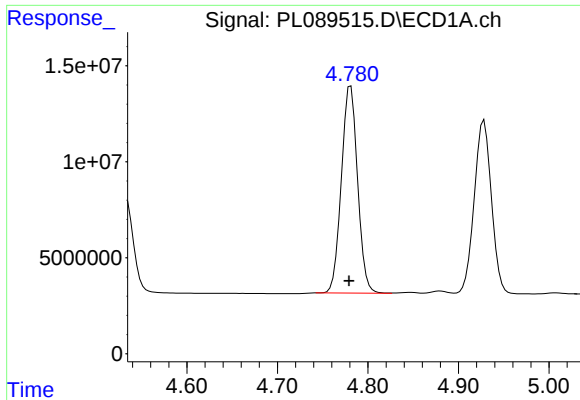
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.001 min
Response: 63027960
Conc: 49.96 ng/ml



#6 beta-BHC

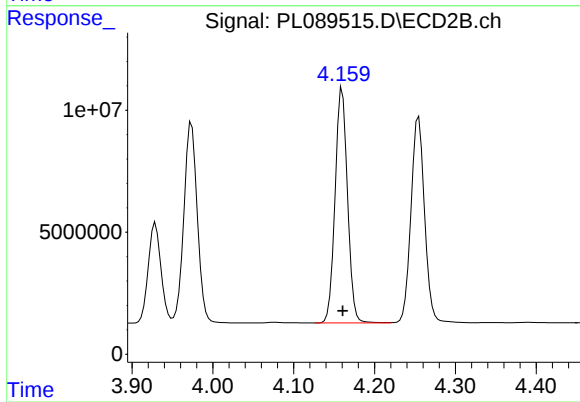
R.T.: 3.929 min
Delta R.T.: 0.000 min
Response: 44990026
Conc: 55.10 ng/ml



#7 delta-BHC

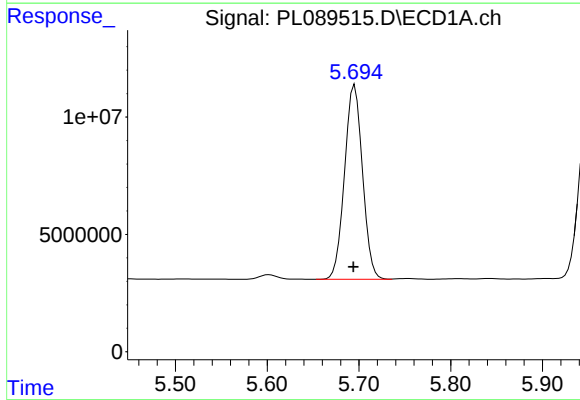
R.T.: 4.781 min
Delta R.T.: 0.002 min
Response: 13420009
Conc: 50.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



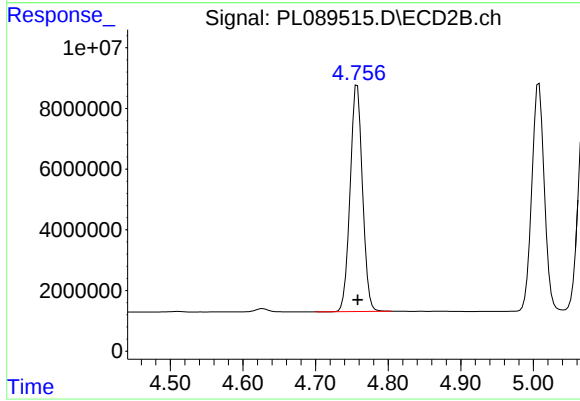
#7 delta-BHC

R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 102750799
Conc: 57.11 ng/ml



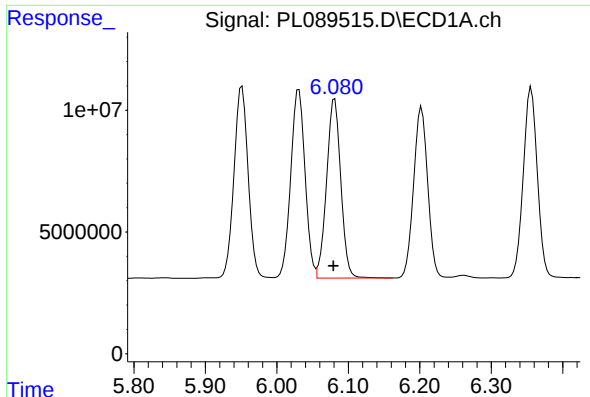
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 112501876
Conc: 47.97 ng/ml



#8 Heptachlor epoxide

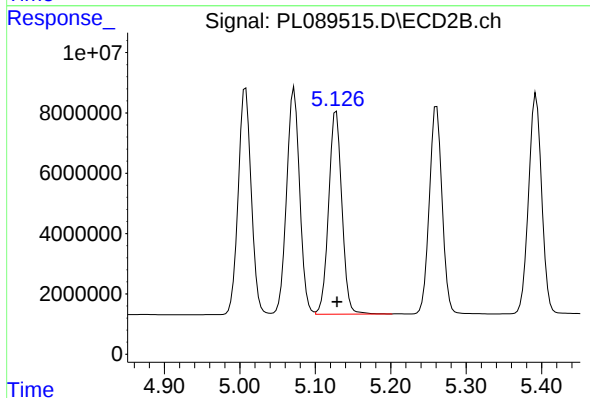
R.T.: 4.757 min
Delta R.T.: 0.000 min
Response: 88428210
Conc: 54.69 ng/ml



#9 Endosulfan I

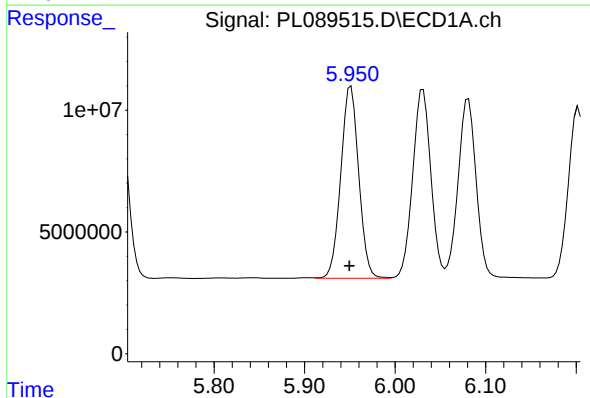
R.T.: 6.081 min
Delta R.T.: 0.002 min
Response: 102032904
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



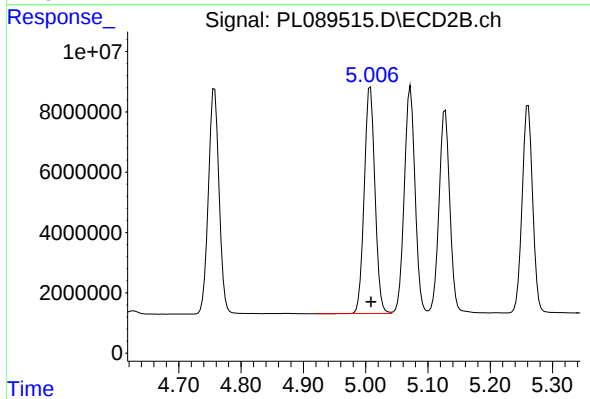
#9 Endosulfan I

R.T.: 5.128 min
Delta R.T.: -0.001 min
Response: 81925043
Conc: 54.70 ng/ml



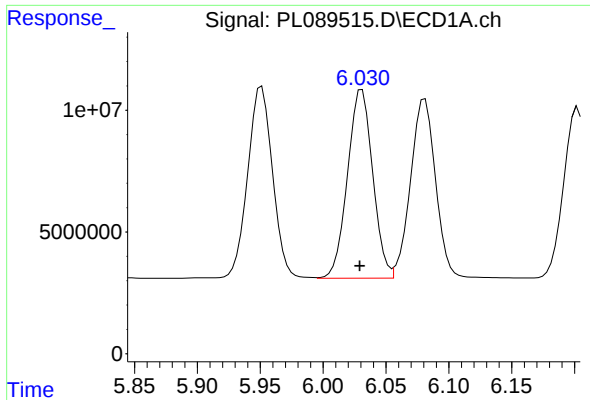
#10 gamma-Chlordane

R.T.: 5.951 min
Delta R.T.: 0.002 min
Response: 108518727
Conc: 47.47 ng/ml



#10 gamma-Chlordane

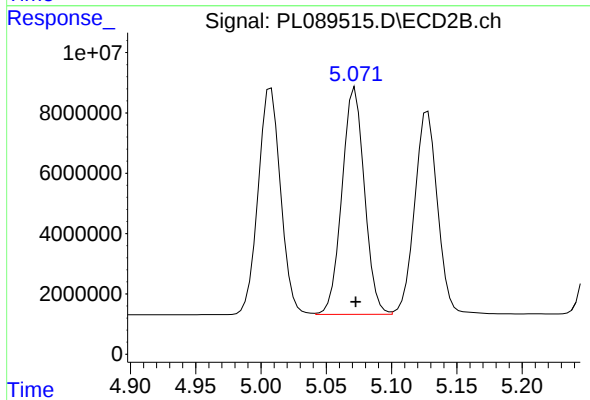
R.T.: 5.008 min
Delta R.T.: -0.001 min
Response: 89741502
Conc: 54.69 ng/ml



#11 alpha-Chlordane

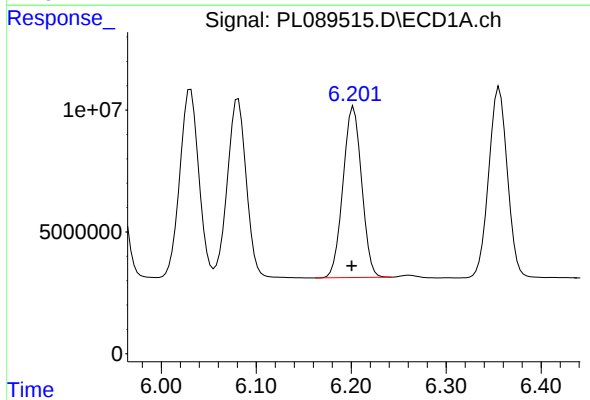
R.T.: 6.031 min
Delta R.T.: 0.002 min
Response: 107947642
Conc: 47.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



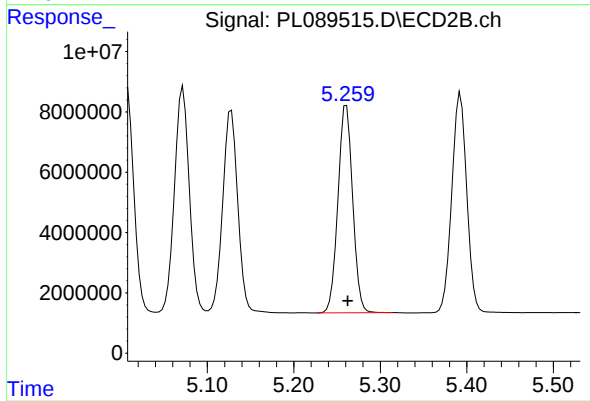
#11 alpha-Chlordane

R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 90005083
Conc: 54.58 ng/ml



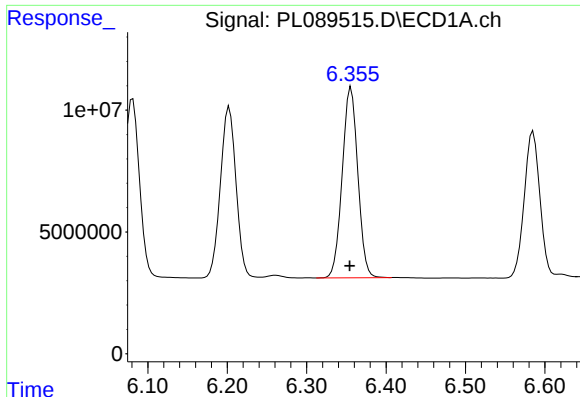
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 95694847
Conc: 47.30 ng/ml



#12 4,4'-DDE

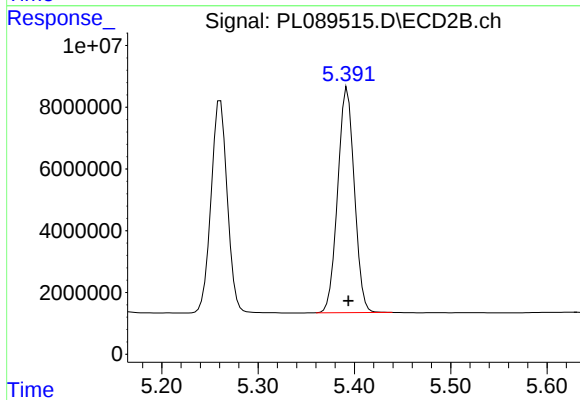
R.T.: 5.261 min
Delta R.T.: -0.001 min
Response: 80717594
Conc: 55.51 ng/ml



#13 Dieldrin

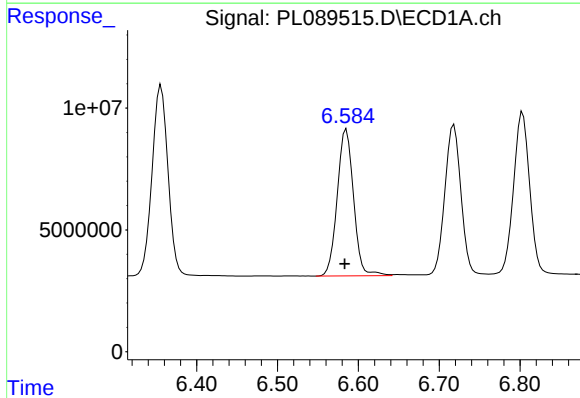
R.T.: 6.356 min
Delta R.T.: 0.002 min
Response: 106894237
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



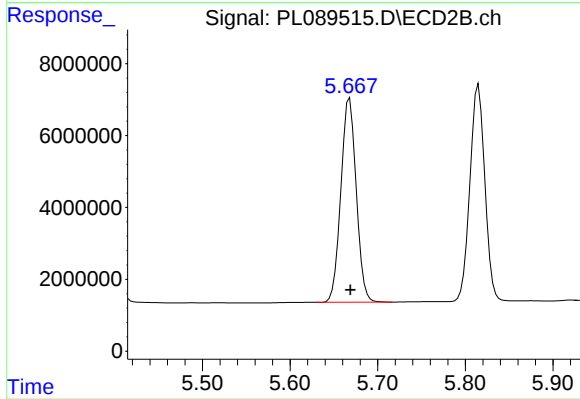
#13 Dieldrin

R.T.: 5.393 min
Delta R.T.: 0.000 min
Response: 87470924
Conc: 54.37 ng/ml



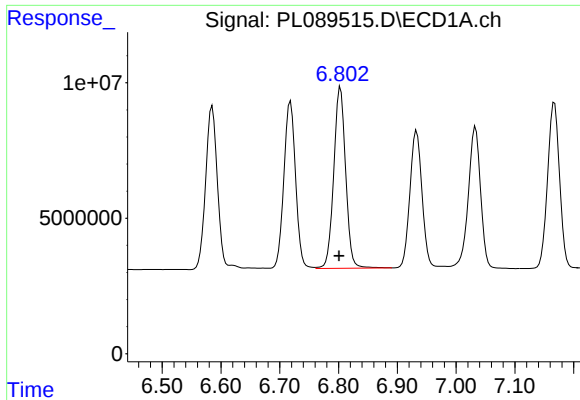
#14 Endrin

R.T.: 6.585 min
Delta R.T.: 0.002 min
Response: 84338844
Conc: 44.52 ng/ml



#14 Endrin

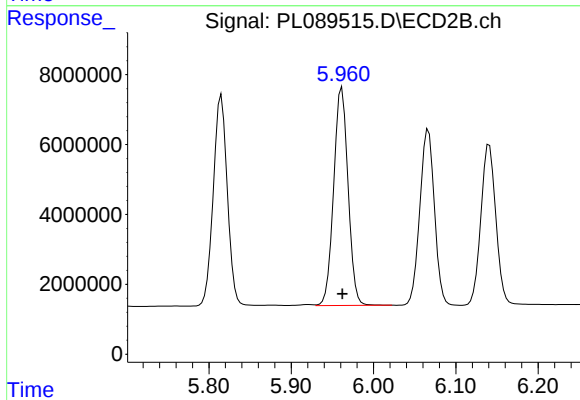
R.T.: 5.668 min
Delta R.T.: 0.000 min
Response: 69228514
Conc: 48.15 ng/ml



#15 Endosulfan II

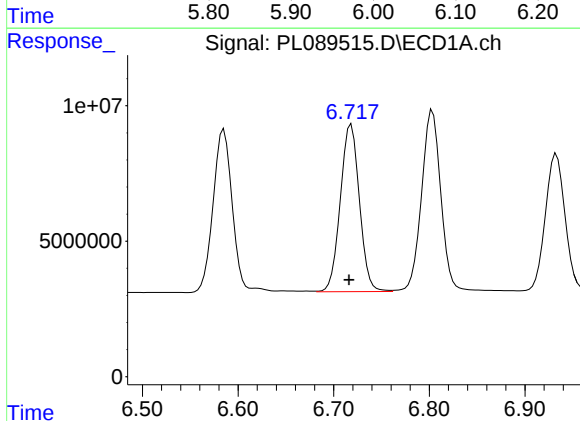
R.T.: 6.803 min
Delta R.T.: 0.002 min
Response: 93964421
Conc: 47.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



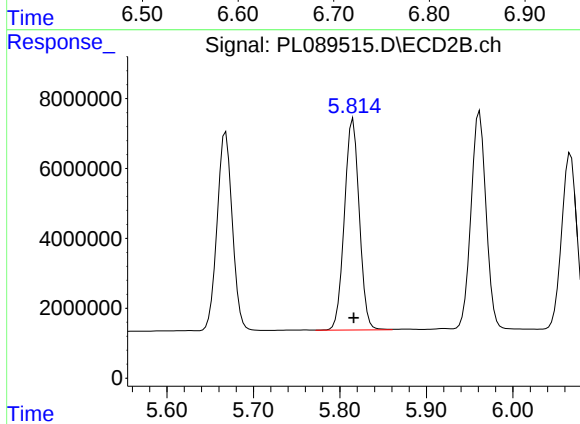
#15 Endosulfan II

R.T.: 5.962 min
Delta R.T.: 0.000 min
Response: 75718281
Conc: 52.64 ng/ml



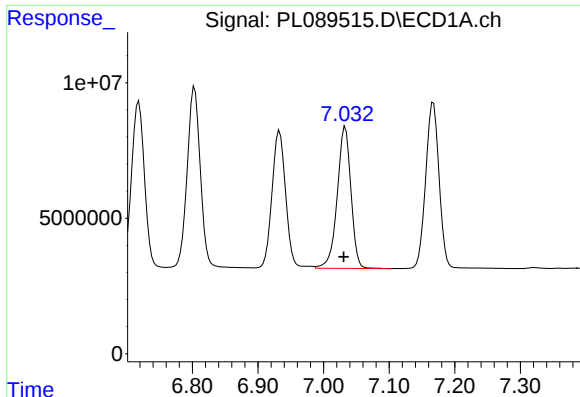
#16 4,4'-DDD

R.T.: 6.718 min
Delta R.T.: 0.002 min
Response: 85882547
Conc: 50.91 ng/ml



#16 4,4'-DDD

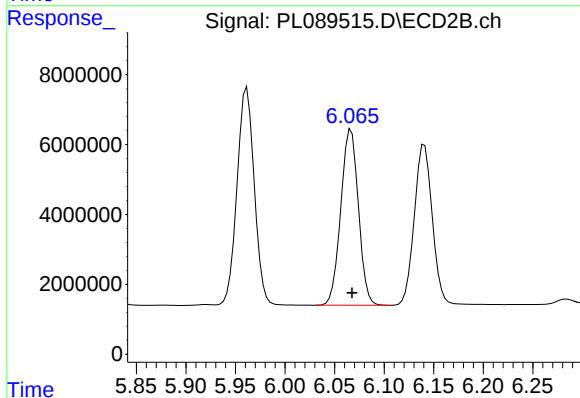
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 71872686
Conc: 58.28 ng/ml



#17 4,4'-DDT

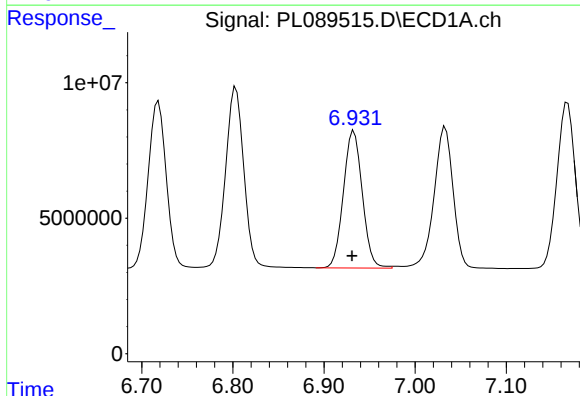
R.T.: 7.033 min
Delta R.T.: 0.003 min
Response: 76008492
Conc: 41.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



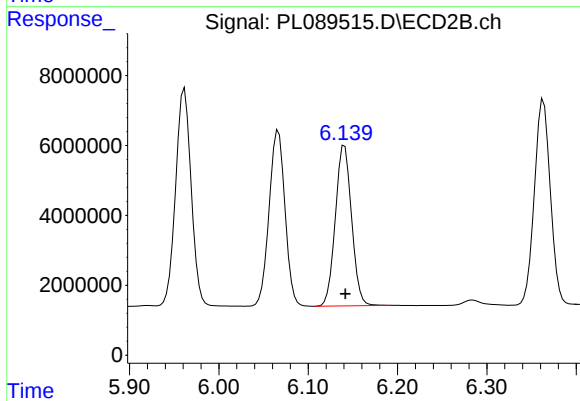
#17 4,4'-DDT

R.T.: 6.067 min
Delta R.T.: -0.001 min
Response: 62233713
Conc: 46.00 ng/ml



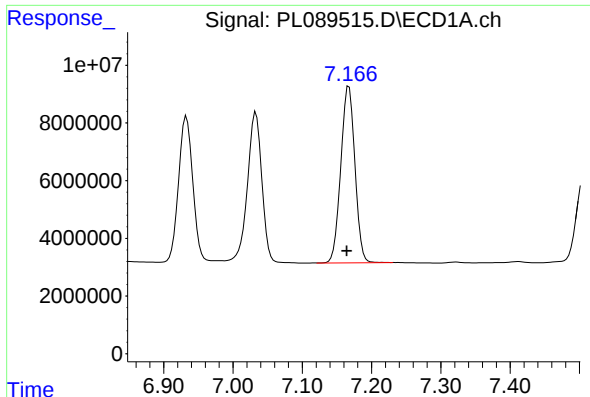
#18 Endrin aldehyde

R.T.: 6.933 min
Delta R.T.: 0.002 min
Response: 72739053
Conc: 48.10 ng/ml



#18 Endrin aldehyde

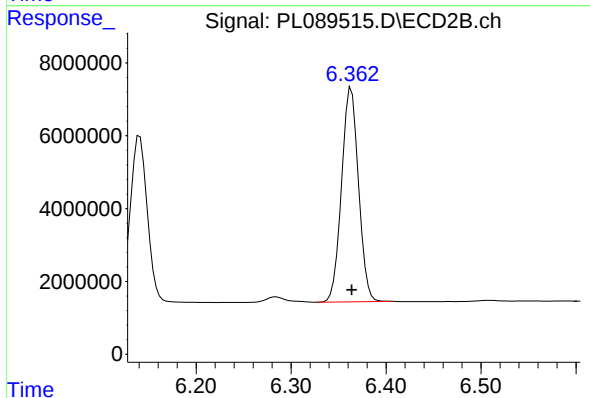
R.T.: 6.141 min
Delta R.T.: -0.001 min
Response: 57977600
Conc: 52.12 ng/ml



#19 Endosulfan Sulfate

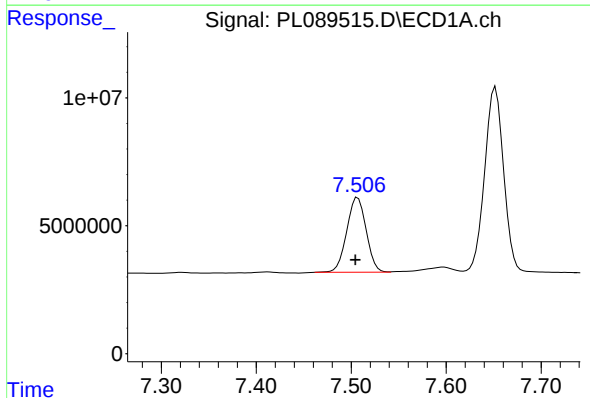
R.T.: 7.167 min
Delta R.T.: 0.003 min
Response: 86556344
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



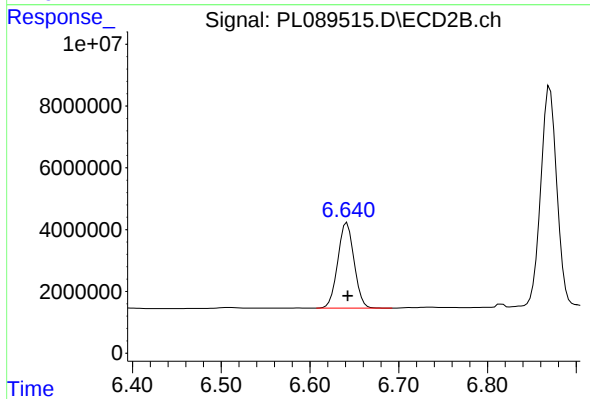
#19 Endosulfan Sulfate

R.T.: 6.363 min
Delta R.T.: 0.000 min
Response: 73045356
Conc: 52.66 ng/ml



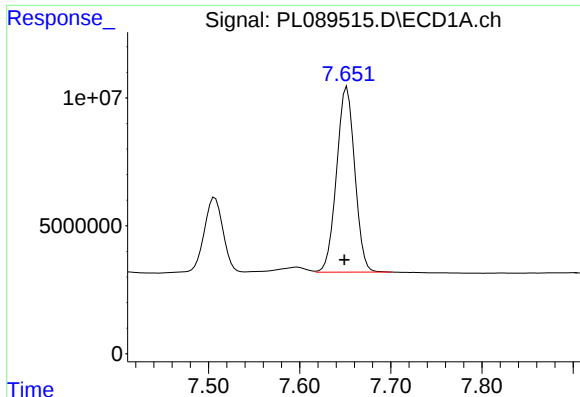
#20 Methoxychlor

R.T.: 7.507 min
Delta R.T.: 0.002 min
Response: 41723869
Conc: 42.43 ng/ml



#20 Methoxychlor

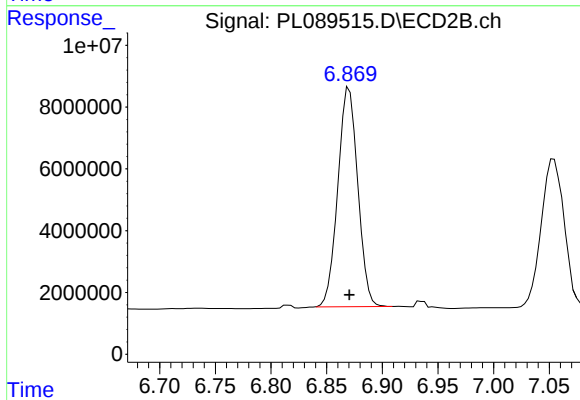
R.T.: 6.642 min
Delta R.T.: 0.000 min
Response: 35293595
Conc: 44.14 ng/ml



#21 Endrin ketone

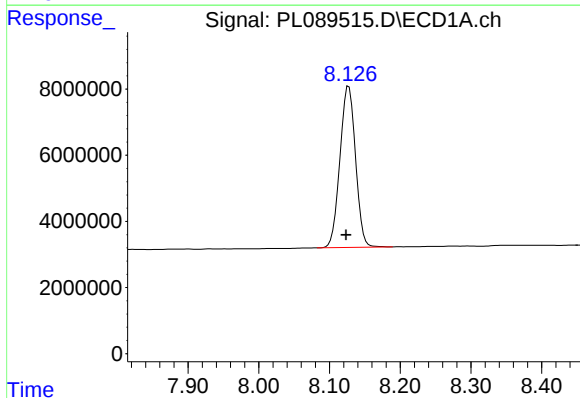
R.T.: 7.652 min
Delta R.T.: 0.003 min
Response: 100328042
Conc: 50.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



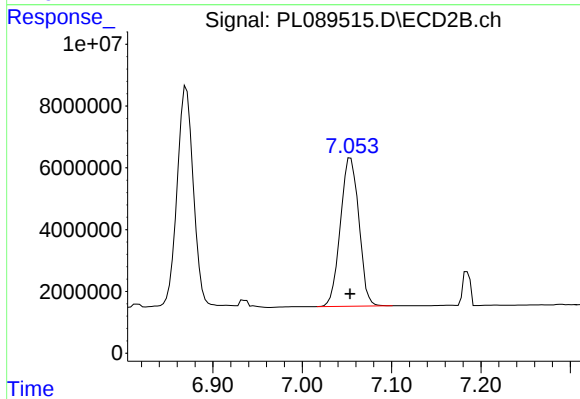
#21 Endrin ketone

R.T.: 6.870 min
Delta R.T.: 0.000 min
Response: 88586634
Conc: 55.40 ng/ml



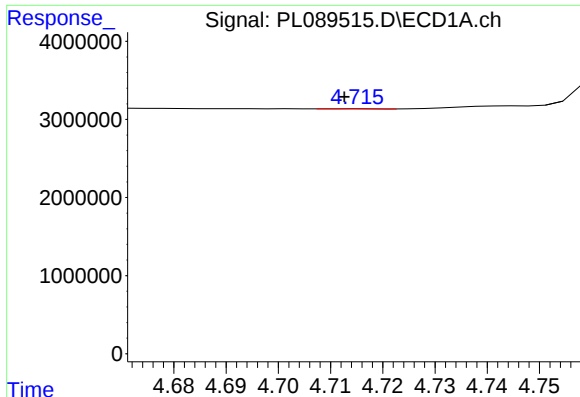
#22 Mirex

R.T.: 8.127 min
Delta R.T.: 0.004 min
Response: 74666750
Conc: 48.04 ng/ml



#22 Mirex

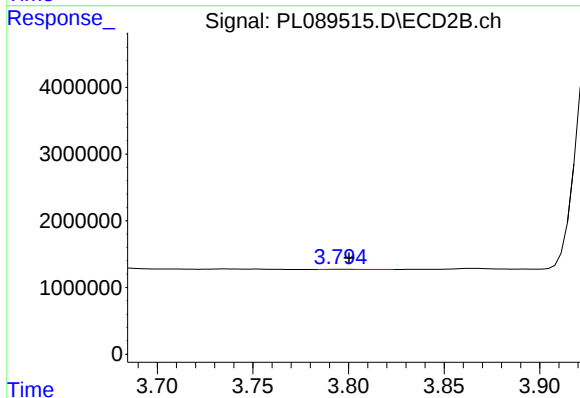
R.T.: 7.054 min
Delta R.T.: 0.000 min
Response: 69082334
Conc: 50.64 ng/ml



#23 Chlordane-1

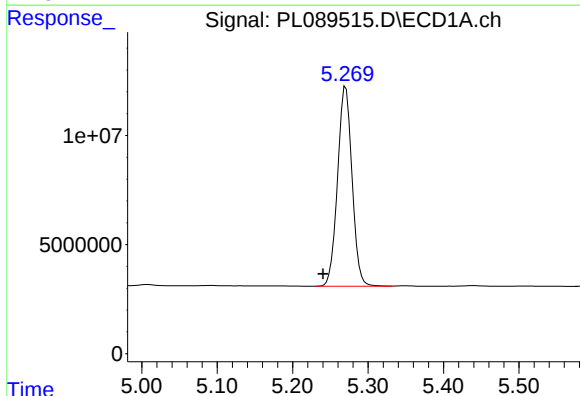
R.T.: 4.716 min
Delta R.T.: 0.003 min
Response: 9561
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



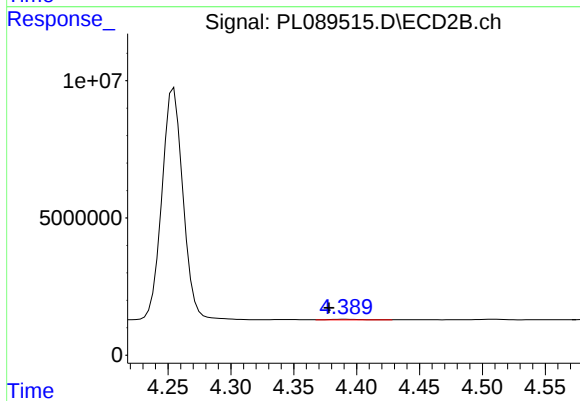
#23 Chlordane-1

R.T.: 3.796 min
Delta R.T.: -0.004 min
Response: 19552
Conc: 0.40 ng/ml



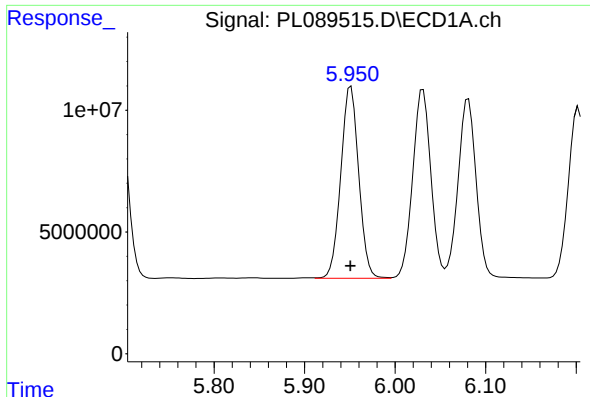
#24 Chlordane-2

R.T.: 5.270 min
Delta R.T.: 0.030 min
Response: 122313414
Conc: 1163.85 ng/ml



#24 Chlordane-2

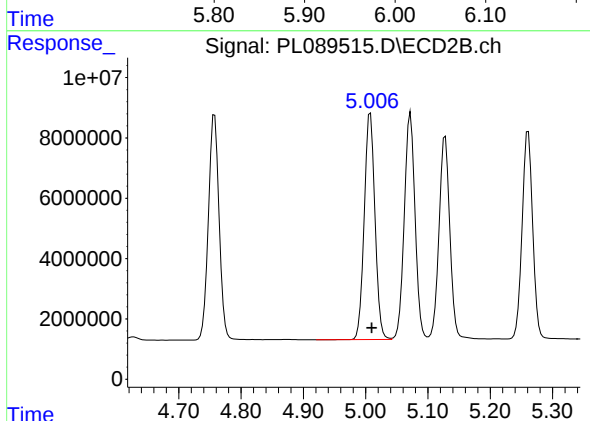
R.T.: 4.390 min
Delta R.T.: 0.012 min
Response: 333939
Conc: 5.25 ng/ml



#25 Chlordane-3

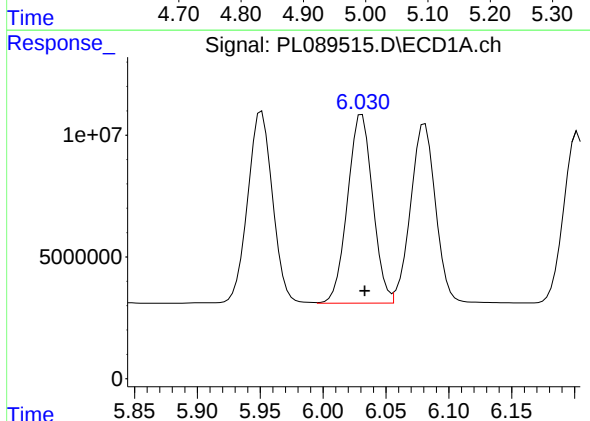
R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 108518727
Conc: 328.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



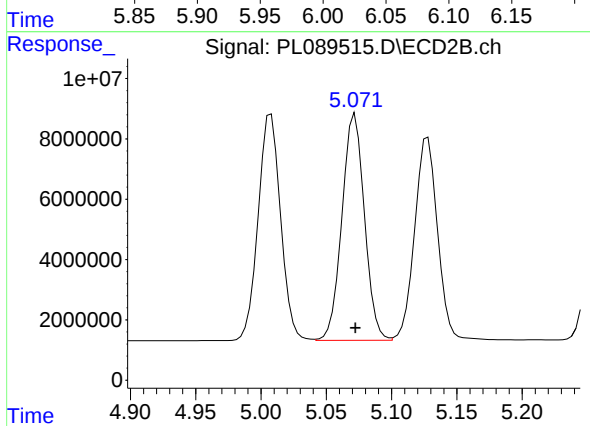
#25 Chlordane-3

R.T.: 5.008 min
Delta R.T.: -0.002 min
Response: 89741502
Conc: 524.13 ng/ml



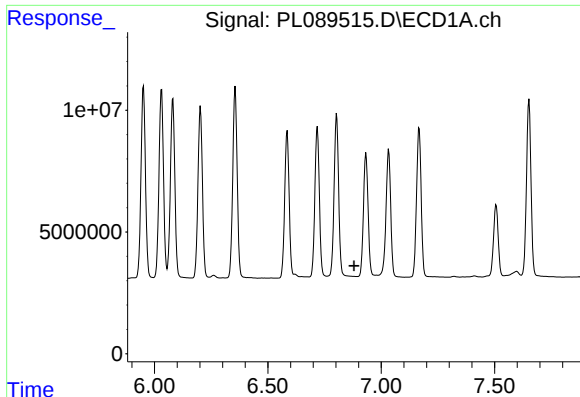
#26 Chlordane-4

R.T.: 6.031 min
Delta R.T.: -0.002 min
Response: 107947642
Conc: 264.82 ng/ml



#26 Chlordane-4

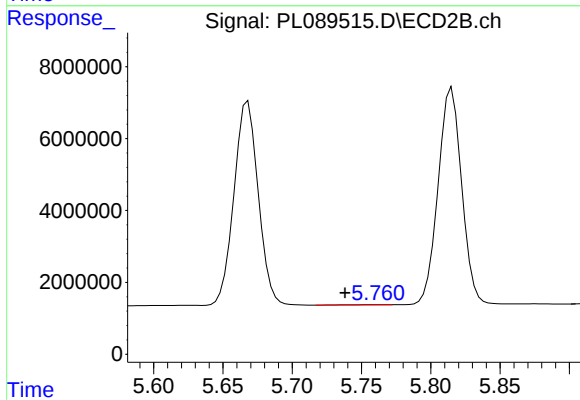
R.T.: 5.072 min
Delta R.T.: 0.000 min
Response: 90005083
Conc: 559.58 ng/ml



#27 Chlordane-5

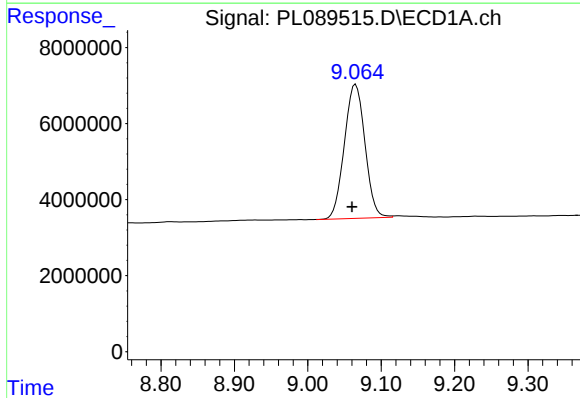
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



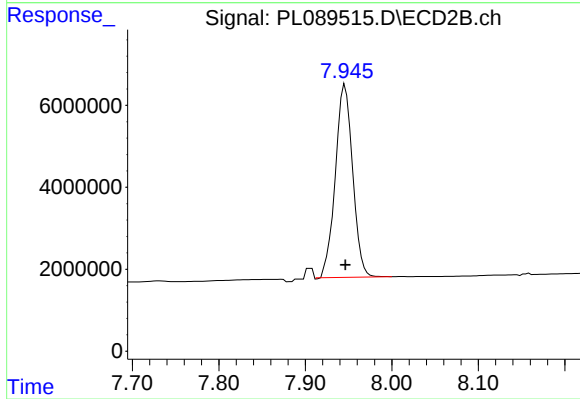
#27 Chlordane-5

R.T.: 5.762 min
Delta R.T.: 0.023 min
Response: 165569
Conc: 3.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.065 min
Delta R.T.: 0.005 min
Response: 68684100
Conc: 49.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.946 min
Delta R.T.: 0.000 min
Response: 65040763
Conc: 48.35 ng/ml