

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
 Data File : PL089419.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 May 2024 10:54
 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 10 00:49:49 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...	3.557	2.796	102.4E6	73331705	50.865	57.154
28)	SA Decachlor...	9.076	7.951	68527165	67042912	48.982	49.839
Target Compounds							
2)	A alpha-BHC	4.013	3.302	146.8E6	111.1E6	51.469	58.870
3)	MA gamma-BHC...	4.345	3.633	142.0E6	106.9E6	51.001	57.939
4)	MA Heptachlor	4.936	3.975	120.8E6	94381789	48.714	53.862
5)	MB Aldrin	5.278	4.256	132.3E6	102.6E6	51.519	58.041
6)	B beta-BHC	4.540	3.930	62498014	45960369	49.540	56.292
7)	B delta-BHC	4.788	4.162	136.7E6	105.8E6	51.562	58.789
8)	B Heptachlo...	5.704	4.760	127.2E6	90470866	54.212	55.958
9)	A Endosulfan I	6.089	5.130	108.2E6	81594091	50.351	54.480
10)	B gamma-Chl...	5.959	5.011	121.6E6	92391857	53.181	56.304
11)	B alpha-Chl...	6.039	5.075	113.7E6	91686356	49.978	55.595
12)	B 4,4'-DDE	6.211	5.264	98795916	83351655	48.828	57.327
13)	MA Dieldrin	6.364	5.396	109.6E6	90560065	48.984	56.293
14)	MA Endrin	6.594	5.671	95564598	80014384	50.448	55.655
15)	B Endosulfa...	6.812	5.965	97930092	78430942	49.068	54.529
16)	A 4,4'-DDD	6.727	5.819	90028435	72251889	53.366	58.587
17)	MA 4,4'-DDT	7.041	6.070	77698399	65846089	42.251	48.667
18)	B Endrin al...	6.942	6.144	71659568	58711414	47.385	52.783
19)	B Endosulfa...	7.176	6.367	87529319	75299124	48.389	54.282
20)	A Methoxychlor	7.516	6.646	44393446	37165827	45.143	46.481
21)	B Endrin ke...	7.661	6.875	98832636	88810422	49.376	55.541
22)	Mirex	8.136	7.057	74644878	70322280	48.031	51.547
23)	Chlordane-1	0.000	3.803	0	42324	N.D.	0.860 #
24)	Chlordane-2	5.220f	4.392	1120357	1654779	10.661	26.012 #
25)	Chlordane-3	5.959	5.011	121.6E6	92391857	368.097	539.606 #
26)	Chlordane-4	6.039	5.075	113.7E6	91686356	278.896	570.031 #
27)	Chlordane-5	0.000	5.744	0	304931	N.D.	5.958 #

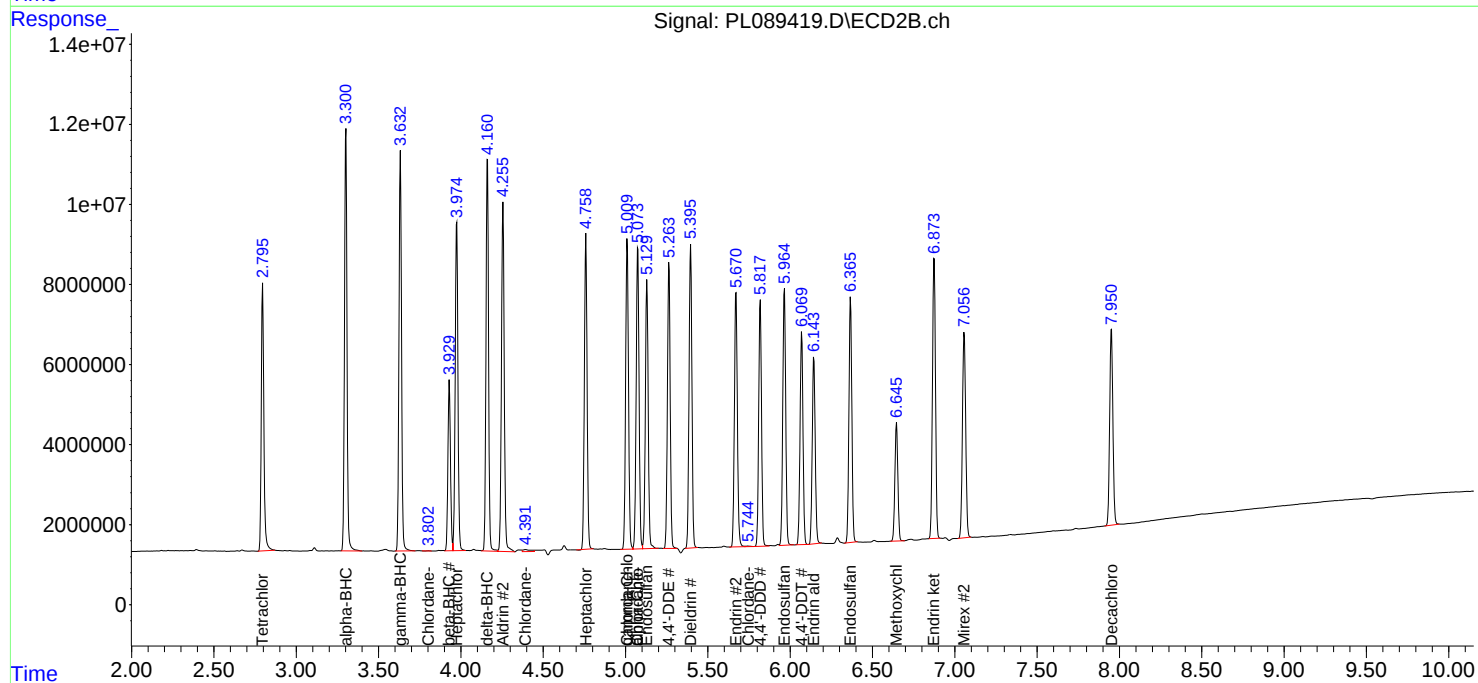
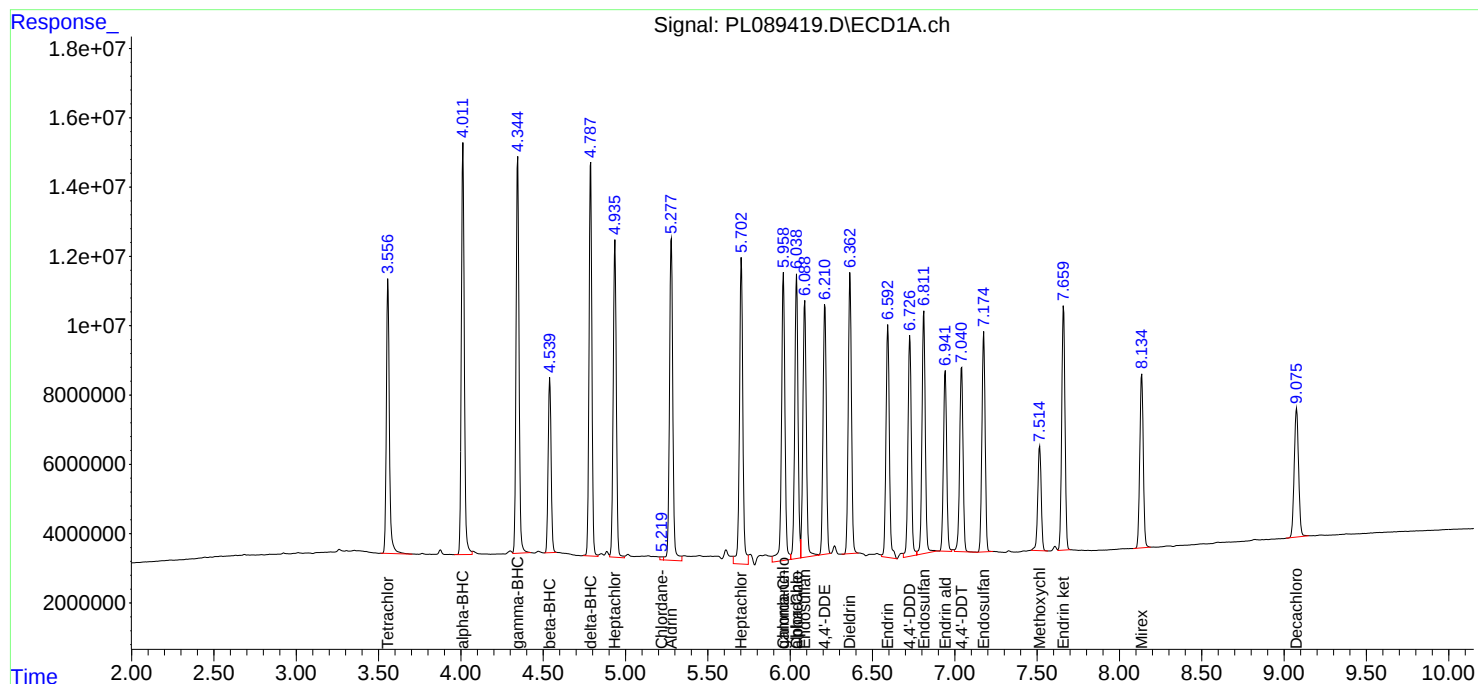
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

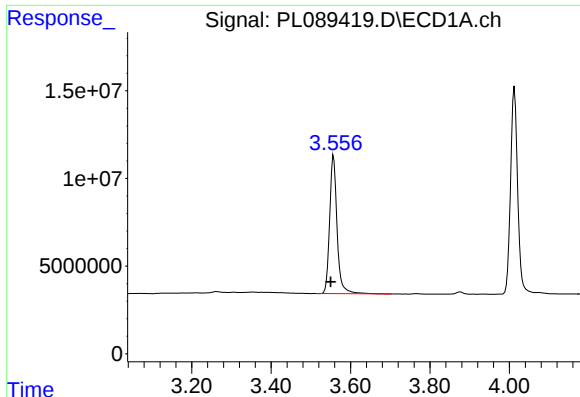
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050924\
Data File : PL089419.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 May 2024 10:54
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 10 00:49:49 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
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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

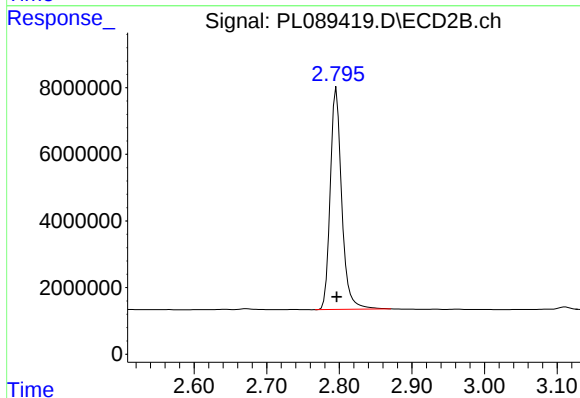




#1 Tetrachloro-m-xylene

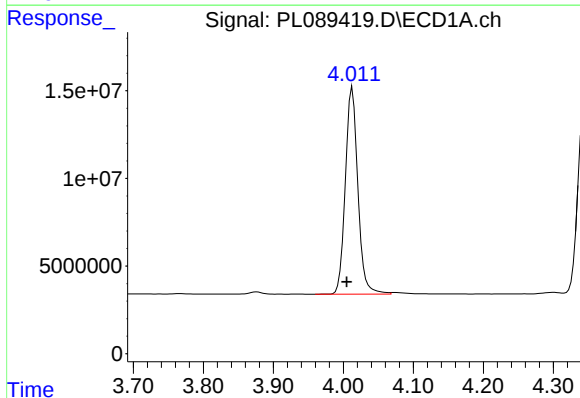
R.T.: 3.557 min
Delta R.T.: 0.007 min
Response: 102424717
Conc: 50.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



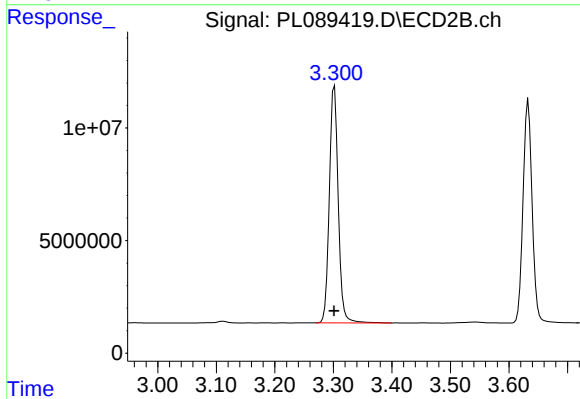
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: 0.000 min
Response: 73331705
Conc: 57.15 ng/ml



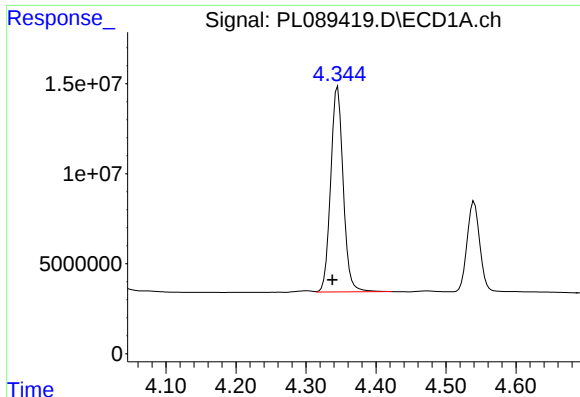
#2 alpha-BHC

R.T.: 4.013 min
Delta R.T.: 0.008 min
Response: 146779338
Conc: 51.47 ng/ml



#2 alpha-BHC

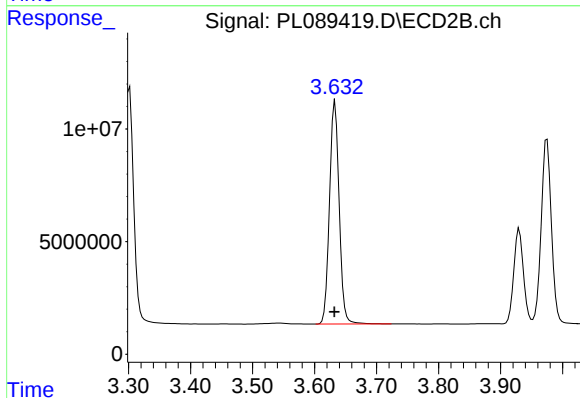
R.T.: 3.302 min
Delta R.T.: 0.000 min
Response: 111081796
Conc: 58.87 ng/ml



#3 gamma-BHC (Lindane)

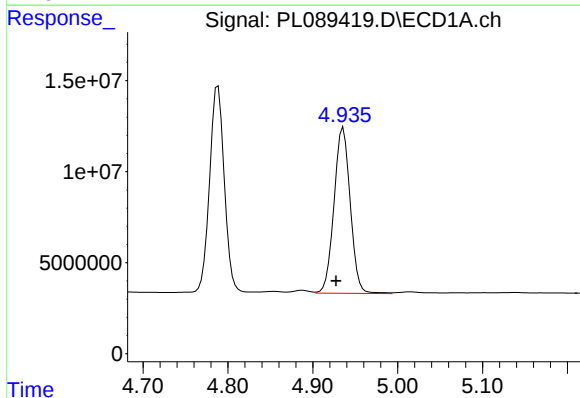
R.T.: 4.345 min
Delta R.T.: 0.008 min
Response: 141984537
Conc: 51.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



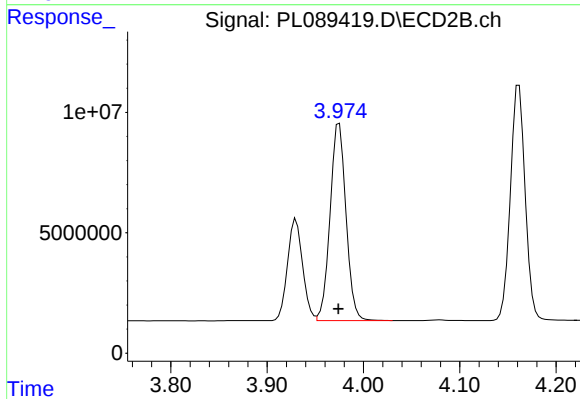
#3 gamma-BHC (Lindane)

R.T.: 3.633 min
Delta R.T.: 0.000 min
Response: 106912557
Conc: 57.94 ng/ml



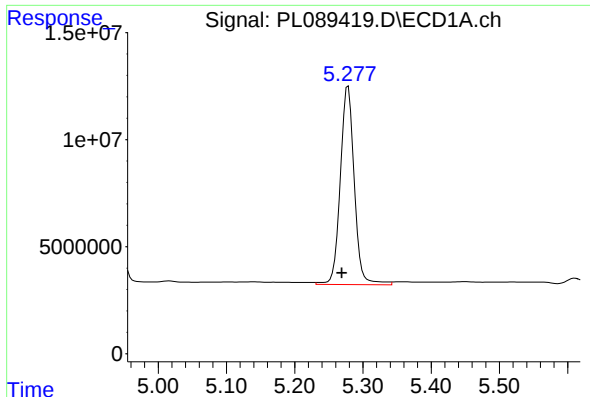
#4 Heptachlor

R.T.: 4.936 min
Delta R.T.: 0.009 min
Response: 120814872
Conc: 48.71 ng/ml



#4 Heptachlor

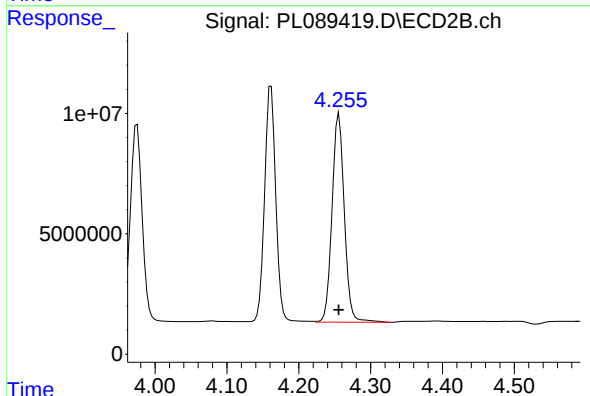
R.T.: 3.975 min
Delta R.T.: 0.000 min
Response: 94381789
Conc: 53.86 ng/ml



#5 Aldrin

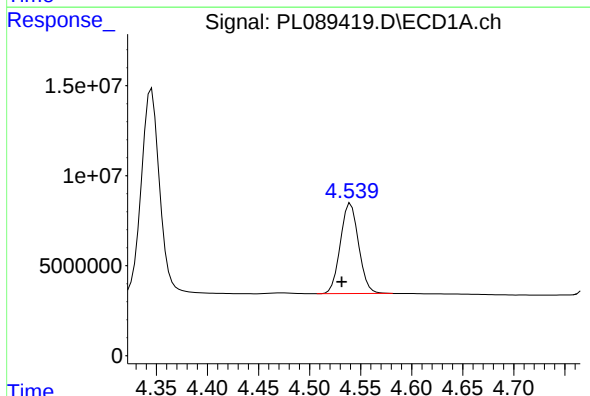
R.T.: 5.278 min
Delta R.T.: 0.009 min
Response: 132313790
Conc: 51.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



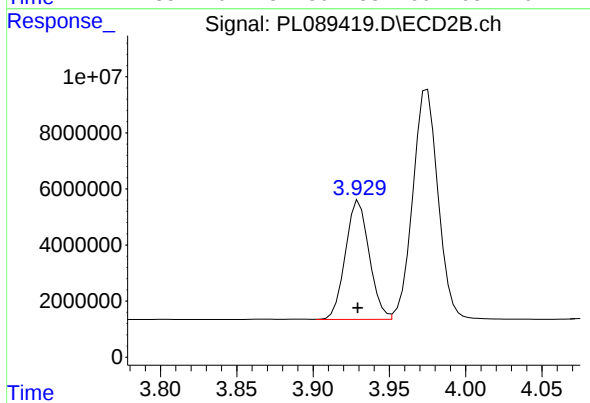
#5 Aldrin

R.T.: 4.256 min
Delta R.T.: 0.000 min
Response: 102605392
Conc: 58.04 ng/ml



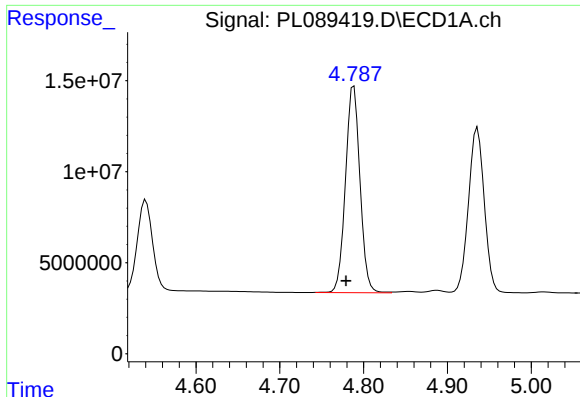
#6 beta-BHC

R.T.: 4.540 min
Delta R.T.: 0.009 min
Response: 62498014
Conc: 49.54 ng/ml



#6 beta-BHC

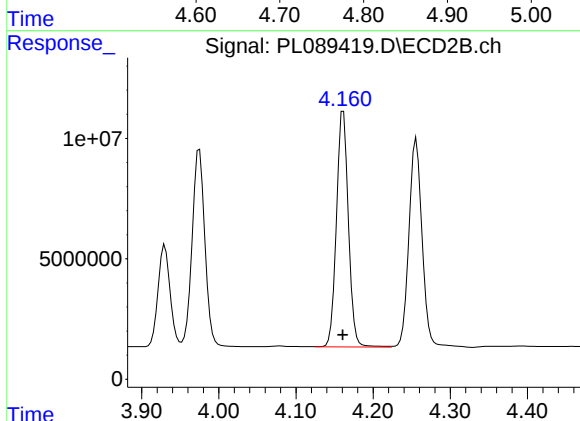
R.T.: 3.930 min
Delta R.T.: 0.000 min
Response: 45960369
Conc: 56.29 ng/ml



#7 delta-BHC

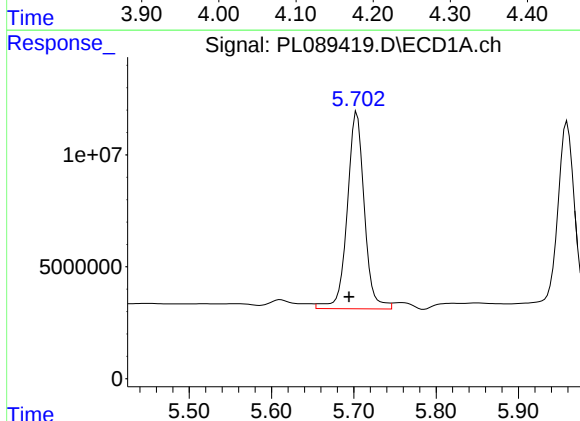
R.T.: 4.788 min
Delta R.T.: 0.009 min
Response: 136744425
Conc: 51.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



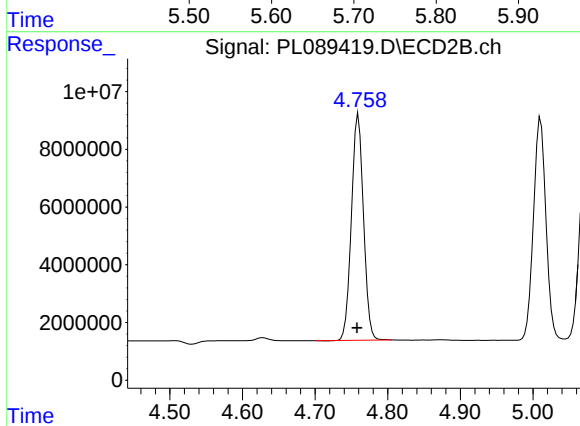
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: 0.000 min
Response: 105772836
Conc: 58.79 ng/ml



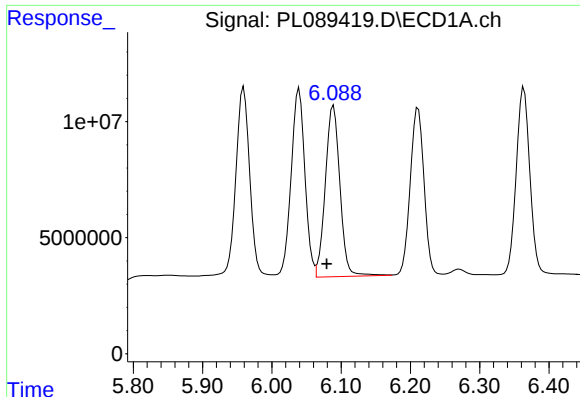
#8 Heptachlor epoxide

R.T.: 5.704 min
Delta R.T.: 0.010 min
Response: 127151363
Conc: 54.21 ng/ml



#8 Heptachlor epoxide

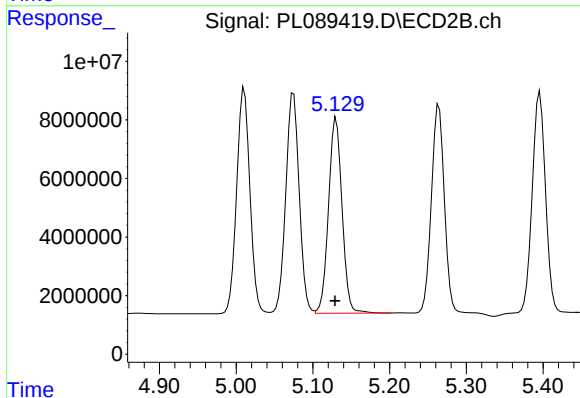
R.T.: 4.760 min
Delta R.T.: 0.001 min
Response: 90470866
Conc: 55.96 ng/ml



#9 Endosulfan I

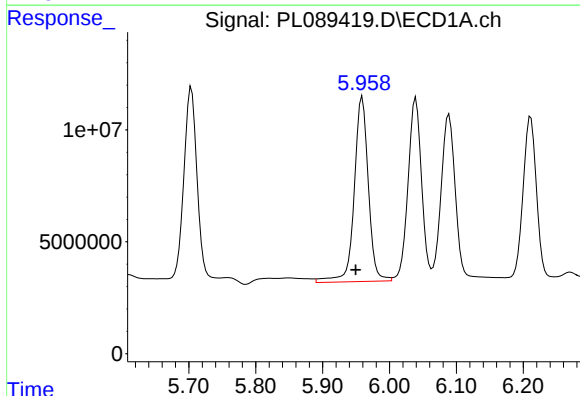
R.T.: 6.089 min
Delta R.T.: 0.010 min
Response: 108244368
Conc: 50.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



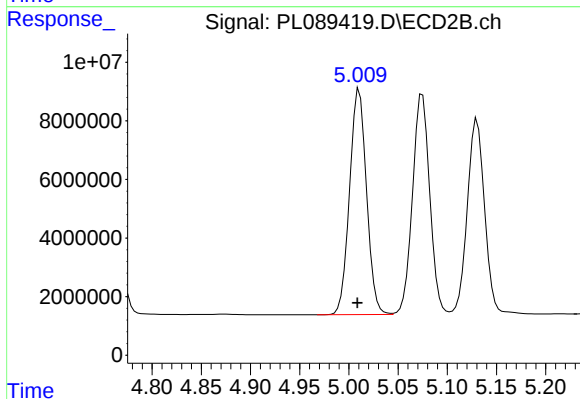
#9 Endosulfan I

R.T.: 5.130 min
Delta R.T.: 0.001 min
Response: 81594091
Conc: 54.48 ng/ml



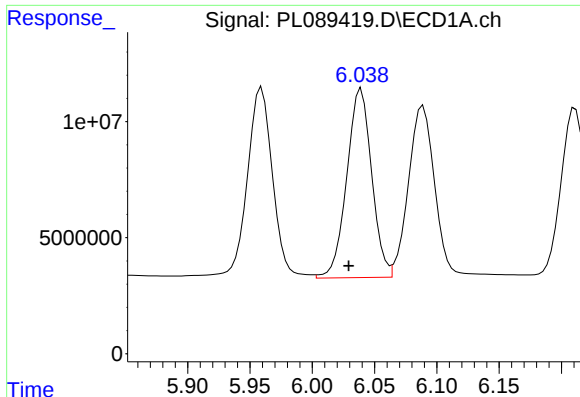
#10 gamma-Chlordane

R.T.: 5.959 min
Delta R.T.: 0.010 min
Response: 121566870
Conc: 53.18 ng/ml



#10 gamma-Chlordane

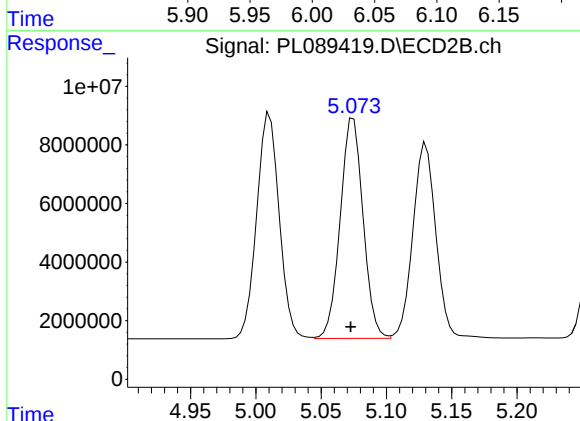
R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 92391857
Conc: 56.30 ng/ml



#11 alpha-Chlordane

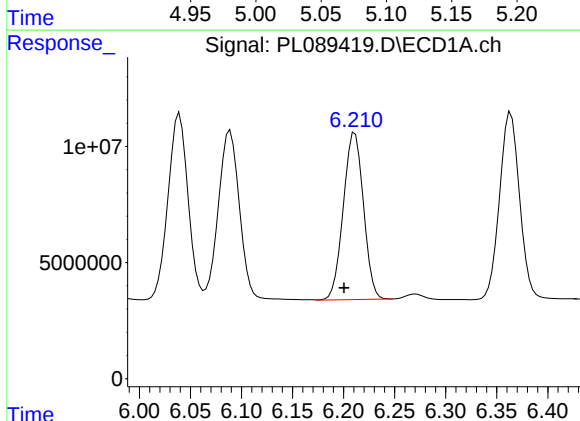
R.T.: 6.039 min
Delta R.T.: 0.010 min
Response: 113684697
Conc: 49.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



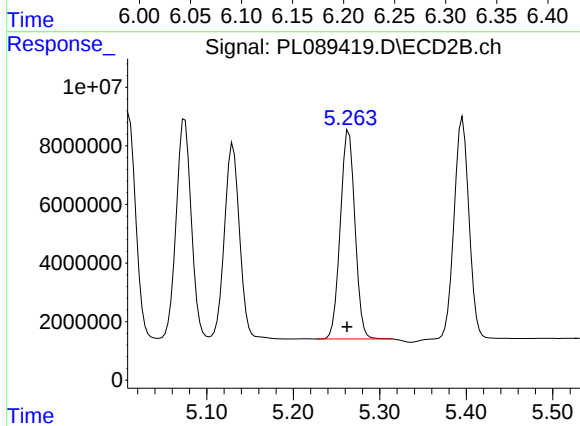
#11 alpha-Chlordane

R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 91686356
Conc: 55.59 ng/ml



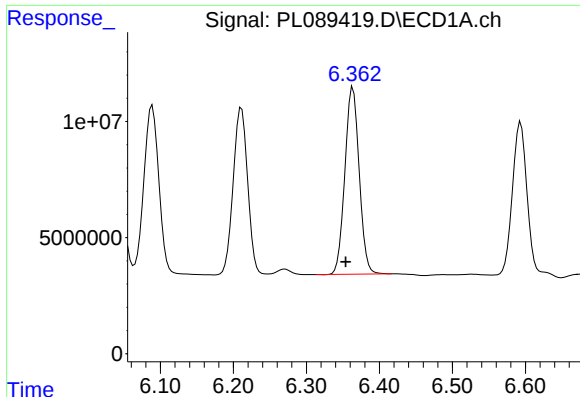
#12 4,4'-DDE

R.T.: 6.211 min
Delta R.T.: 0.010 min
Response: 98795916
Conc: 48.83 ng/ml



#12 4,4'-DDE

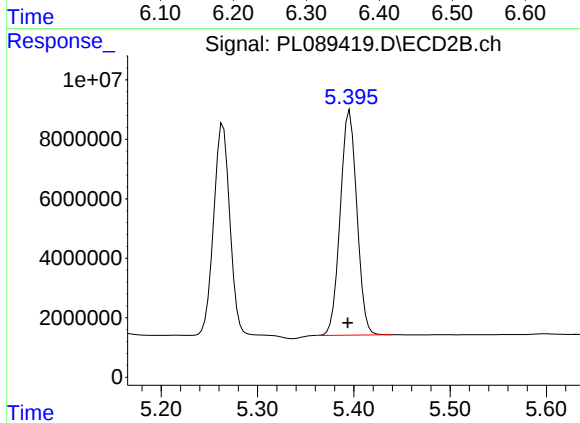
R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 83351655
Conc: 57.33 ng/ml



#13 Dieldrin

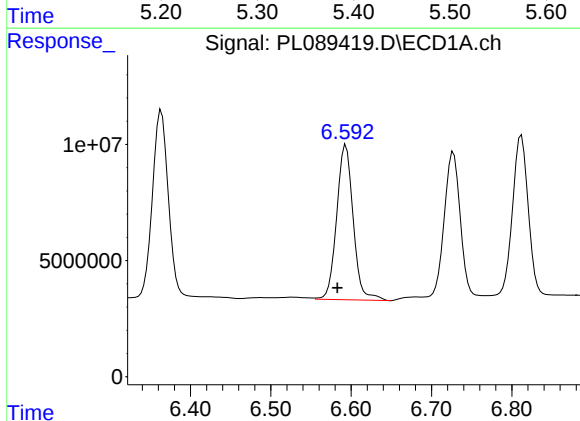
R.T.: 6.364 min
Delta R.T.: 0.010 min
Response: 109648496
Conc: 48.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



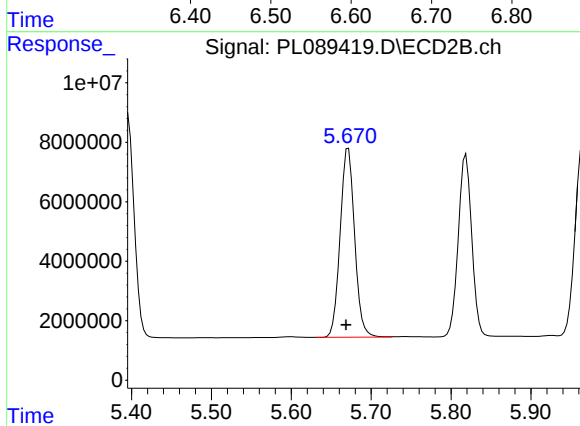
#13 Dieldrin

R.T.: 5.396 min
Delta R.T.: 0.002 min
Response: 90560065
Conc: 56.29 ng/ml



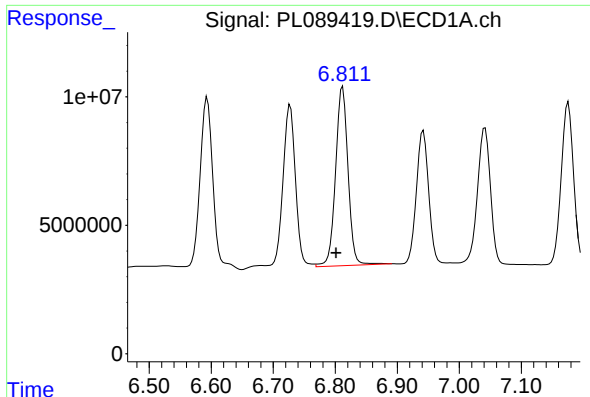
#14 Endrin

R.T.: 6.594 min
Delta R.T.: 0.010 min
Response: 95564598
Conc: 50.45 ng/ml



#14 Endrin

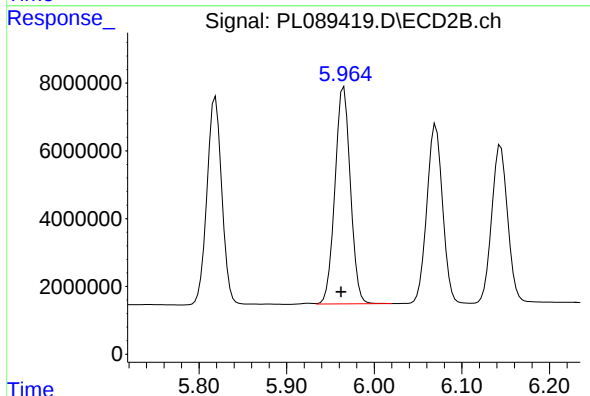
R.T.: 5.671 min
Delta R.T.: 0.003 min
Response: 80014384
Conc: 55.66 ng/ml



#15 Endosulfan II

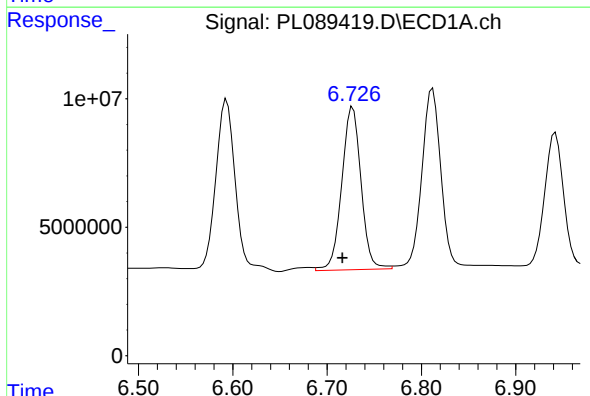
R.T.: 6.812 min
Delta R.T.: 0.011 min
Response: 97930092
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



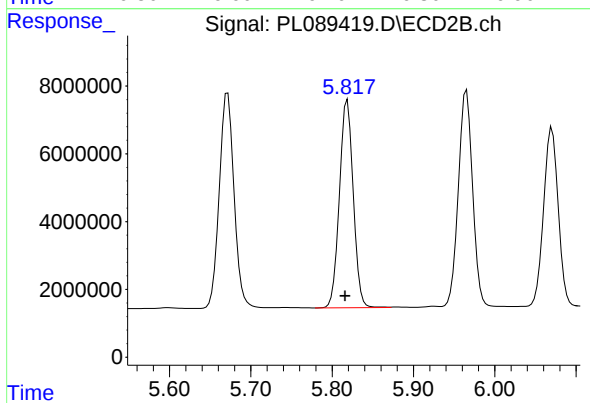
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: 0.003 min
Response: 78430942
Conc: 54.53 ng/ml



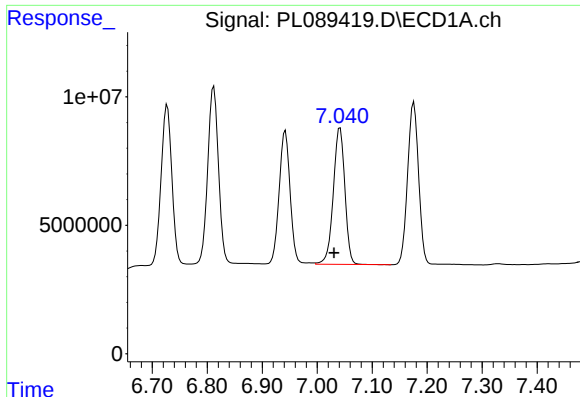
#16 4,4'-DDD

R.T.: 6.727 min
Delta R.T.: 0.011 min
Response: 90028435
Conc: 53.37 ng/ml



#16 4,4'-DDD

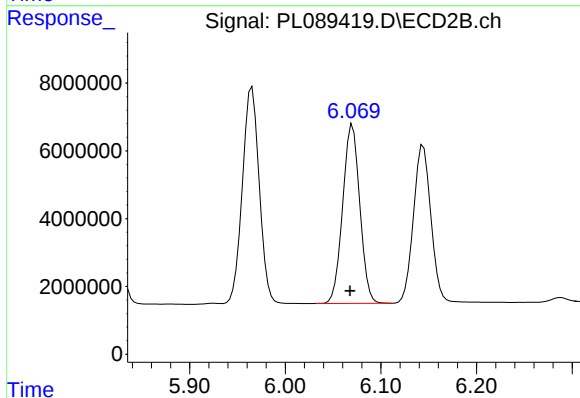
R.T.: 5.819 min
Delta R.T.: 0.003 min
Response: 72251889
Conc: 58.59 ng/ml



#17 4,4'-DDT

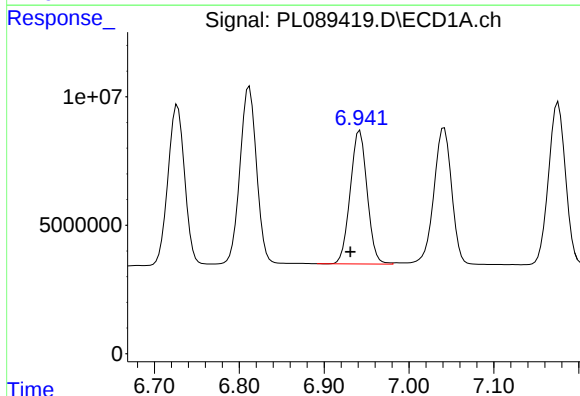
R.T.: 7.041 min
Delta R.T.: 0.011 min
Response: 77698399
Conc: 42.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



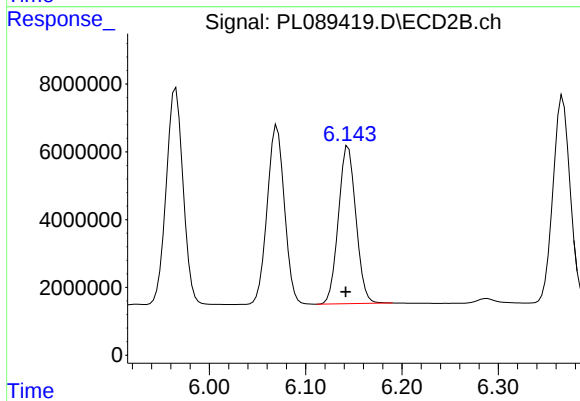
#17 4,4'-DDT

R.T.: 6.070 min
Delta R.T.: 0.003 min
Response: 65846089
Conc: 48.67 ng/ml



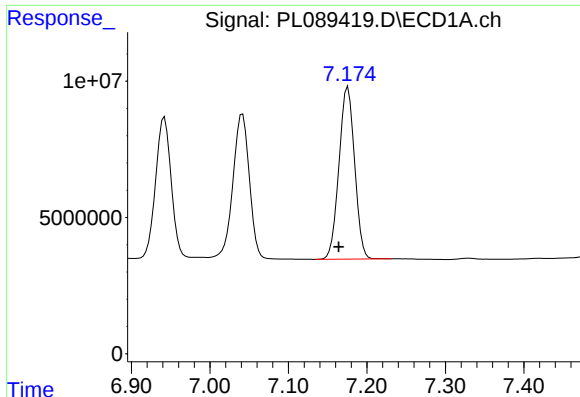
#18 Endrin aldehyde

R.T.: 6.942 min
Delta R.T.: 0.011 min
Response: 71659568
Conc: 47.38 ng/ml



#18 Endrin aldehyde

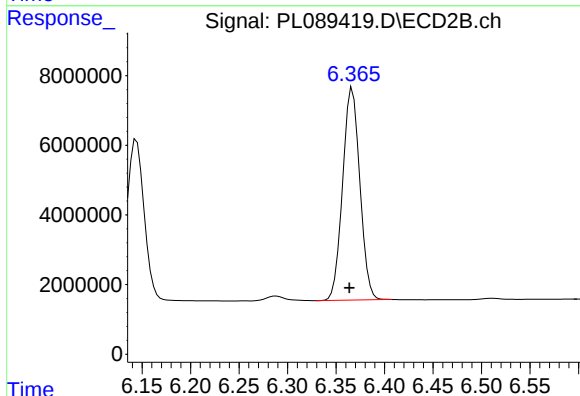
R.T.: 6.144 min
Delta R.T.: 0.003 min
Response: 58711414
Conc: 52.78 ng/ml



#19 Endosulfan Sulfate

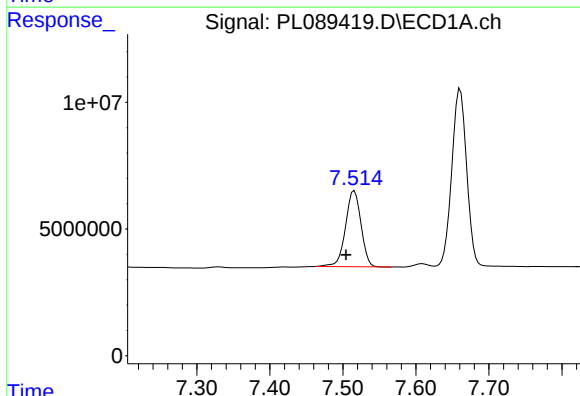
R.T.: 7.176 min
Delta R.T.: 0.012 min
Response: 87529319
Conc: 48.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



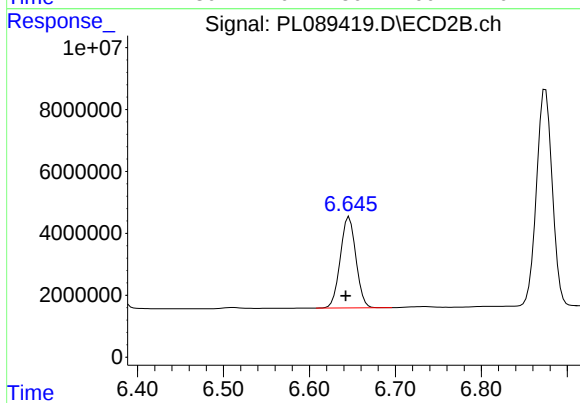
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: 0.003 min
Response: 75299124
Conc: 54.28 ng/ml



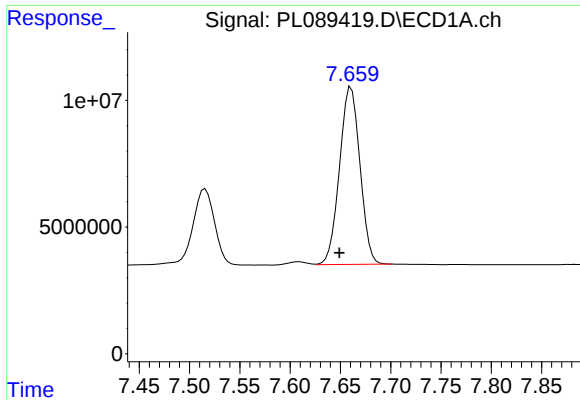
#20 Methoxychlor

R.T.: 7.516 min
Delta R.T.: 0.011 min
Response: 44393446
Conc: 45.14 ng/ml



#20 Methoxychlor

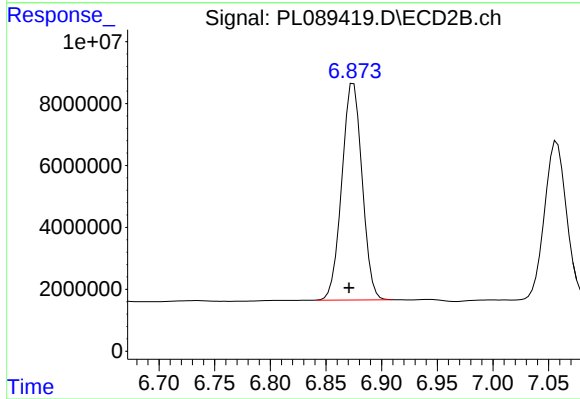
R.T.: 6.646 min
Delta R.T.: 0.004 min
Response: 37165827
Conc: 46.48 ng/ml



#21 Endrin ketone

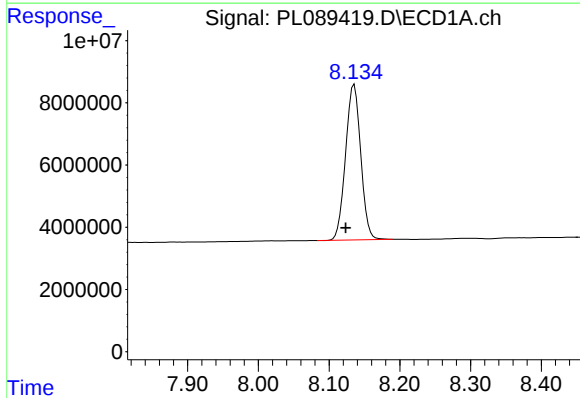
R.T.: 7.661 min
Delta R.T.: 0.012 min
Response: 98832636
Conc: 49.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



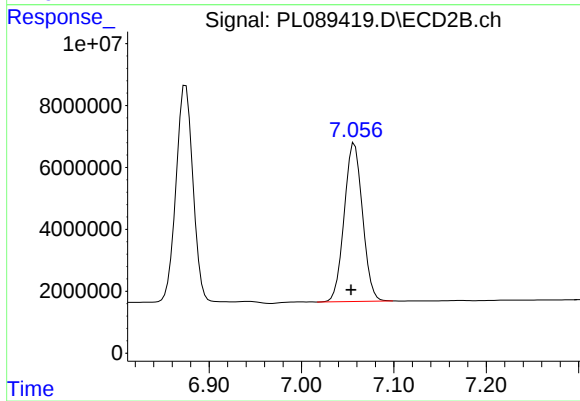
#21 Endrin ketone

R.T.: 6.875 min
Delta R.T.: 0.004 min
Response: 88810422
Conc: 55.54 ng/ml



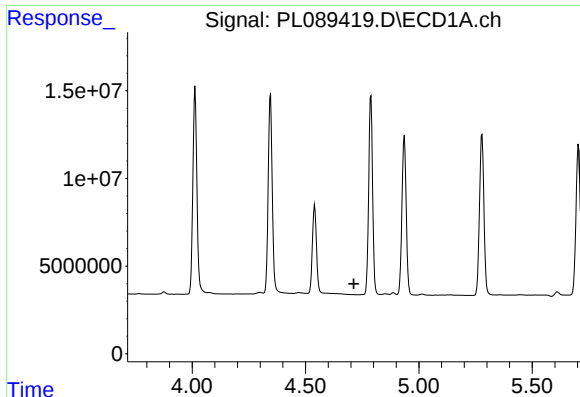
#22 Mirex

R.T.: 8.136 min
Delta R.T.: 0.012 min
Response: 74644878
Conc: 48.03 ng/ml



#22 Mirex

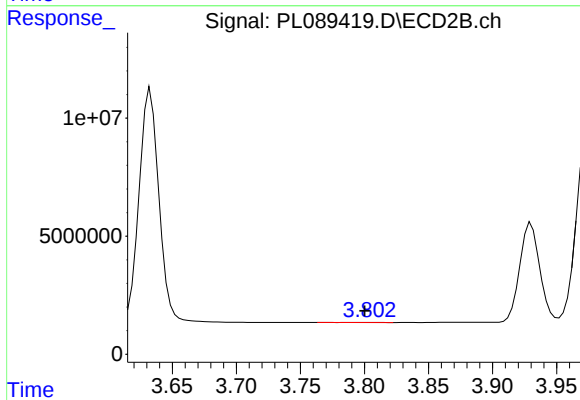
R.T.: 7.057 min
Delta R.T.: 0.004 min
Response: 70322280
Conc: 51.55 ng/ml



#23 Chlordane-1

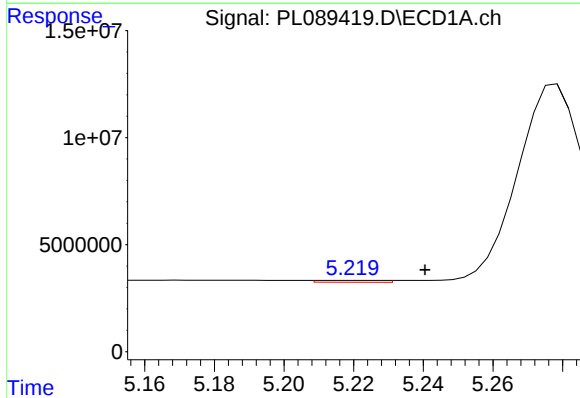
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



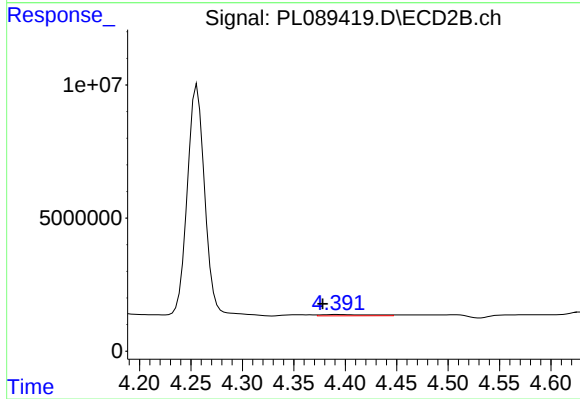
#23 Chlordane-1

R.T.: 3.803 min
Delta R.T.: 0.003 min
Response: 42324
Conc: 0.86 ng/ml



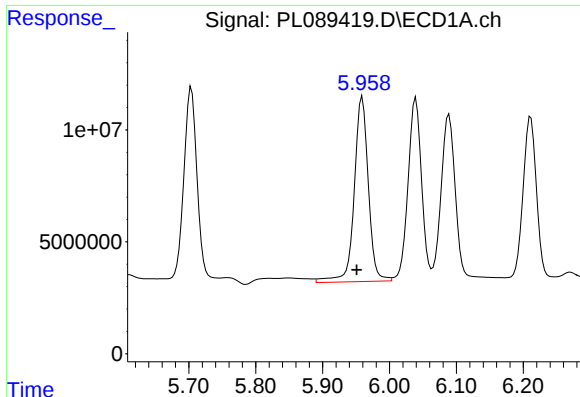
#24 Chlordane-2

R.T.: 5.220 min
Delta R.T.: -0.020 min
Response: 1120357
Conc: 10.66 ng/ml



#24 Chlordane-2

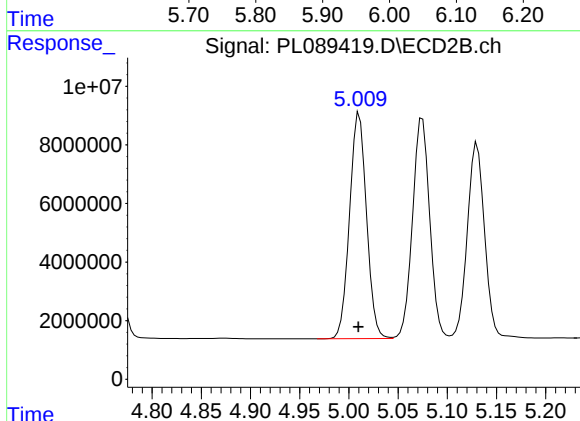
R.T.: 4.392 min
Delta R.T.: 0.014 min
Response: 1654779
Conc: 26.01 ng/ml



#25 Chlordane-3

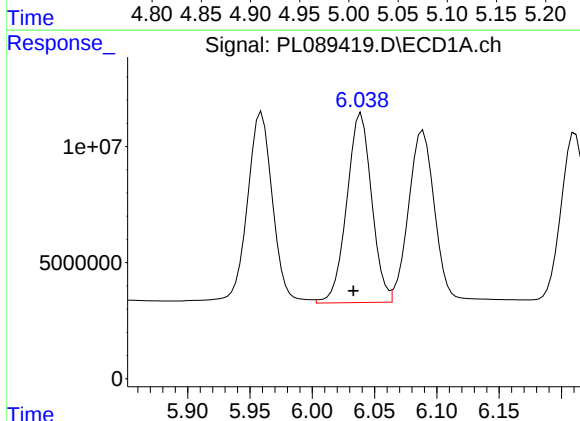
R.T.: 5.959 min
Delta R.T.: 0.009 min
Response: 121566870
Conc: 368.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



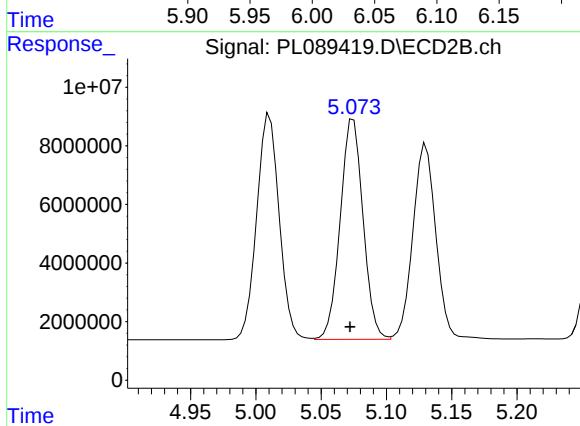
#25 Chlordane-3

R.T.: 5.011 min
Delta R.T.: 0.000 min
Response: 92391857
Conc: 539.61 ng/ml



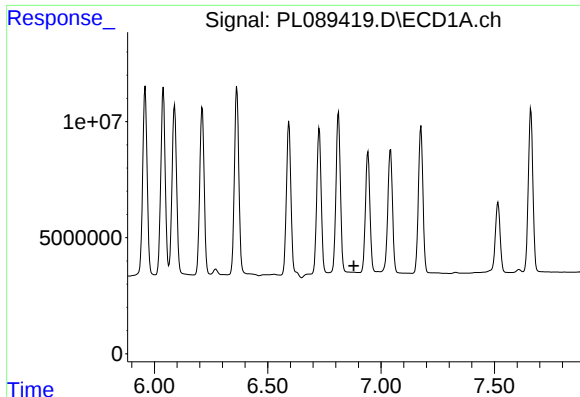
#26 Chlordane-4

R.T.: 6.039 min
Delta R.T.: 0.006 min
Response: 113684697
Conc: 278.90 ng/ml



#26 Chlordane-4

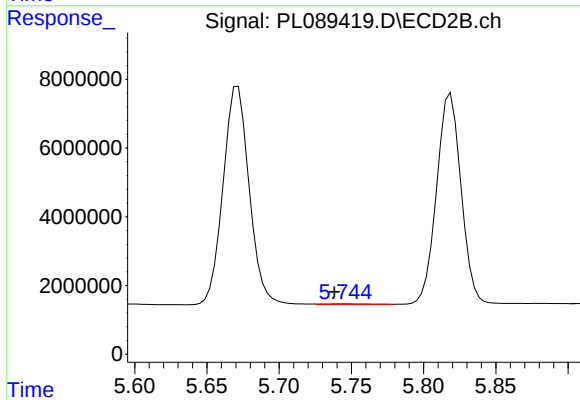
R.T.: 5.075 min
Delta R.T.: 0.002 min
Response: 91686356
Conc: 570.03 ng/ml



#27 Chlordane-5

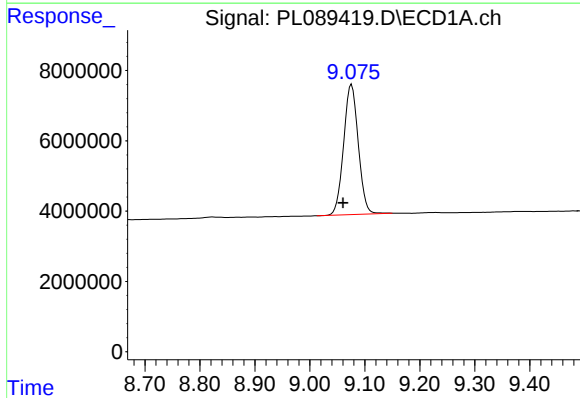
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



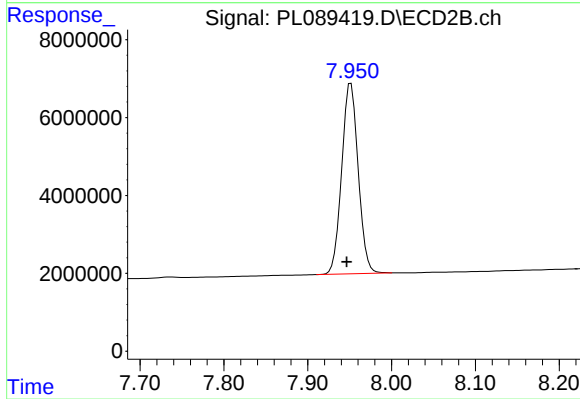
#27 Chlordane-5

R.T.: 5.744 min
Delta R.T.: 0.006 min
Response: 304931
Conc: 5.96 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: 0.016 min
Response: 68527165
Conc: 48.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.951 min
Delta R.T.: 0.005 min
Response: 67042912
Conc: 49.84 ng/ml