

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
 Data File : PL094389.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Feb 2025 13:43
 Operator : AR\AJ
 Sample : PB166855BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB166855BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 26 00:09:07 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
 Quant Title : GC Extractables
 QLast Update : Fri Feb 21 14:52:19 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.540	2.772	51991378	62912496	20.476	19.715
28)	SA Decachlor...	9.058	7.908	44906601	74315067	21.110	19.324
Target Compounds							
2)	A alpha-BHC	3.997	3.274	180.0E6	241.7E6	47.574	49.173
3)	MA gamma-BHC...	4.329	3.604	172.5E6	230.6E6	46.692	48.962
4)	MA Heptachlor	4.918	3.942	165.7E6	235.5E6	48.871	49.884
5)	MB Aldrin	5.259	4.221	160.6E6	225.4E6	46.799	48.778
6)	B beta-BHC	4.528	3.905	77979861	101.6E6	48.832	51.074
7)	B delta-BHC	4.775	4.133	167.4E6	227.8E6	47.306	48.105
8)	B Heptachlo...	5.685	4.725	146.5E6	214.8E6	48.629	50.489
9)	A Endosulfan I	6.071	5.095	133.3E6	205.7E6	48.507	51.603
10)	B gamma-Chl...	5.942	4.975	143.9E6	224.9E6	48.999	51.839
11)	B alpha-Chl...	6.020	5.038	142.5E6	220.9E6	49.193	51.158
12)	B 4,4'-DDE	6.195	5.227	133.9E6	220.5E6	51.255	52.498
13)	MA Dieldrin	6.346	5.358	138.9E6	226.5E6	48.744	51.682
14)	MA Endrin	6.576	5.634	105.9E6	183.6E6	41.473	53.927 #
15)	B Endosulfa...	6.797	5.929	120.5E6	203.4E6	47.852	54.386
16)	A 4,4'-DDD	6.712	5.782	104.7E6	184.9E6	56.619	58.059
17)	MA 4,4'-DDT	7.026	6.032	103.4E6	180.4E6	49.222	50.710
18)	B Endrin al...	6.927	6.108	94959690	160.2E6	48.777	50.697
19)	B Endosulfa...	7.161	6.331	108.9E6	192.6E6	48.092	52.149
20)	A Methoxychlor	7.503	6.607	51100463	92473336	45.993	47.397
21)	B Endrin ke...	7.646	6.837	124.3E6	233.8E6	49.587	54.797
22)	Mirex	8.119	7.017	90548924	168.1E6	43.885	48.218
24)	Chlordane-2	0.000	4.362f	0	1049995	N.D.	6.659 #
25)	Chlordane-3	5.942	4.975	143.9E6	224.9E6	328.575	473.443 #
26)	Chlordane-4	6.020	5.038	142.5E6	220.9E6	268.881	469.900 #
27)	Chlordane-5	0.000	5.929	0	203.4E6	N.D.	1242.179 #

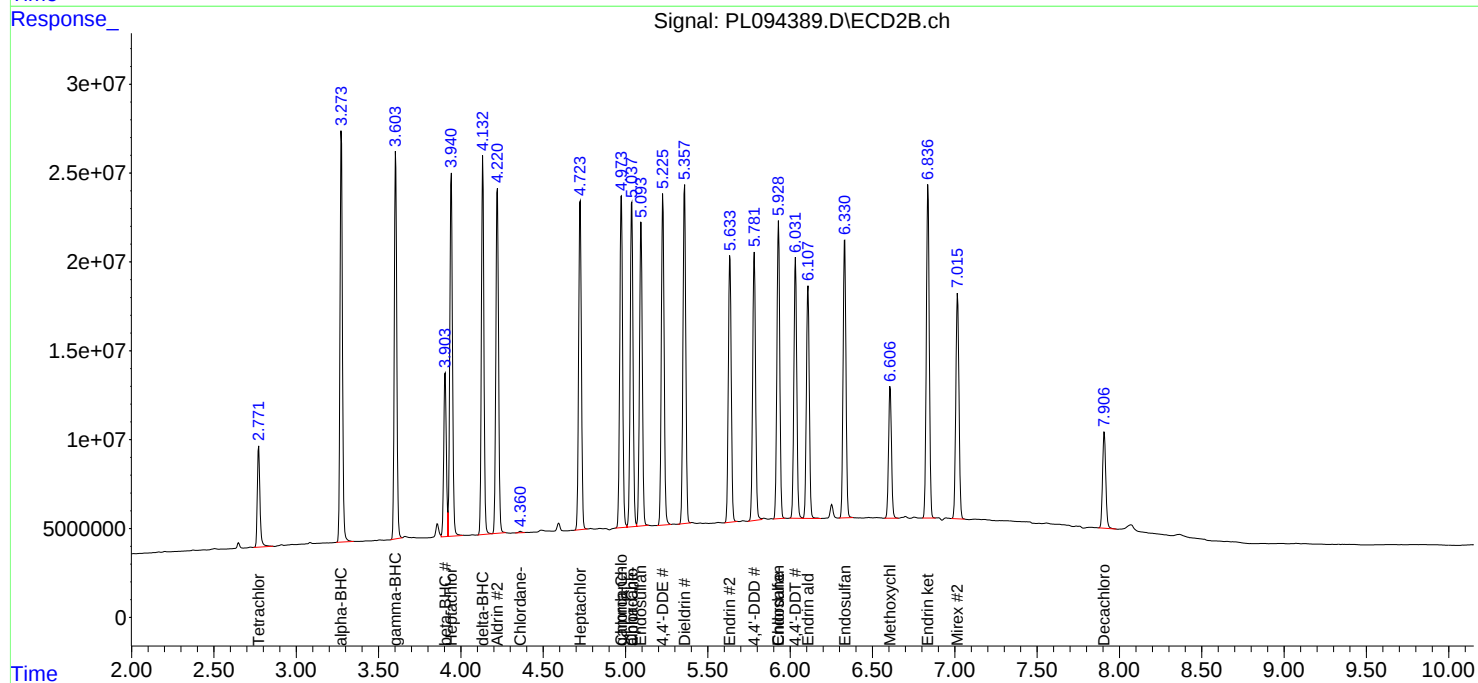
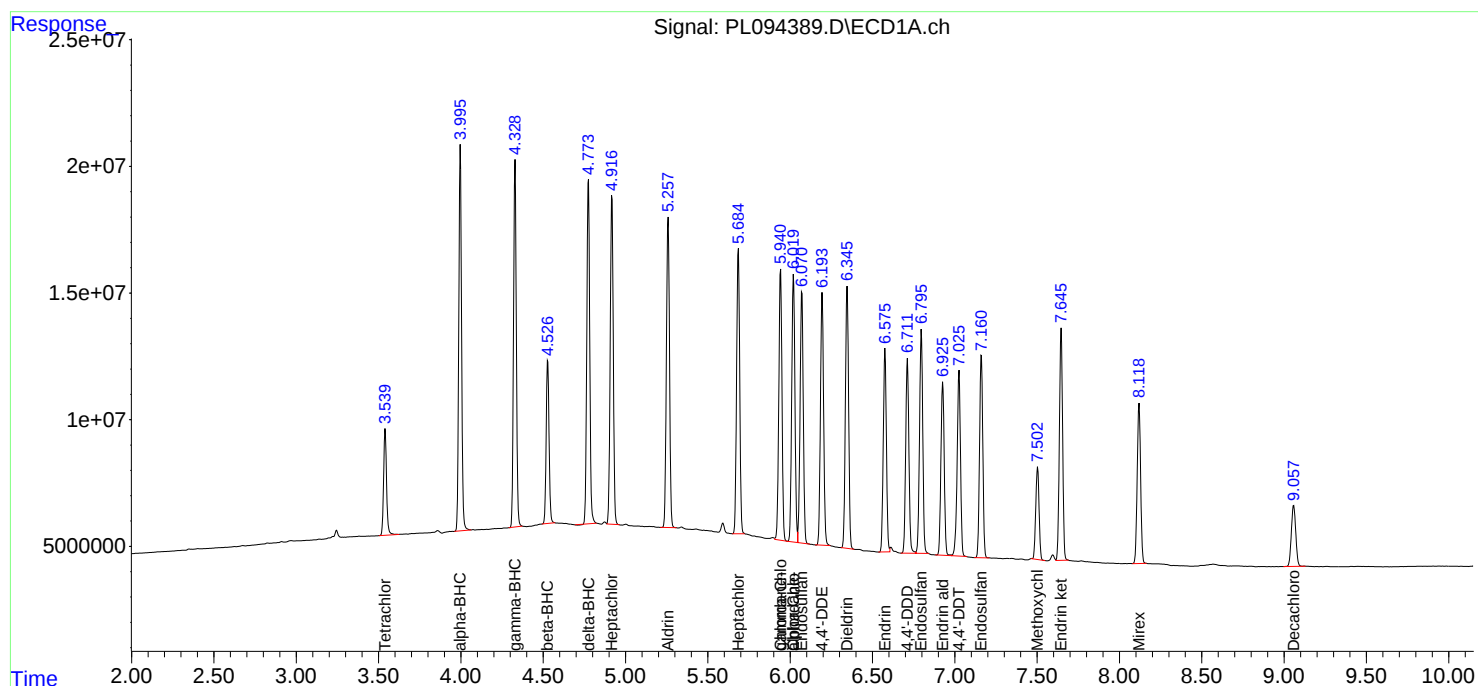
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

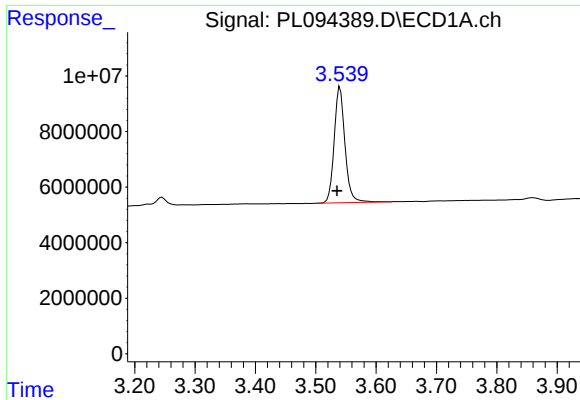
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022525\
Data File : PL094389.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Feb 2025 13:43
Operator : AR\AJ
Sample : PB166855BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PB166855BS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 26 00:09:07 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022125.M
Quant Title : GC Extractables
QLast Update : Fri Feb 21 14:52:19 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

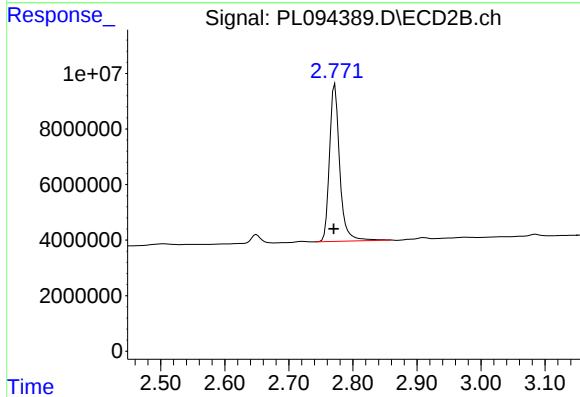




#1 Tetrachloro-m-xylene

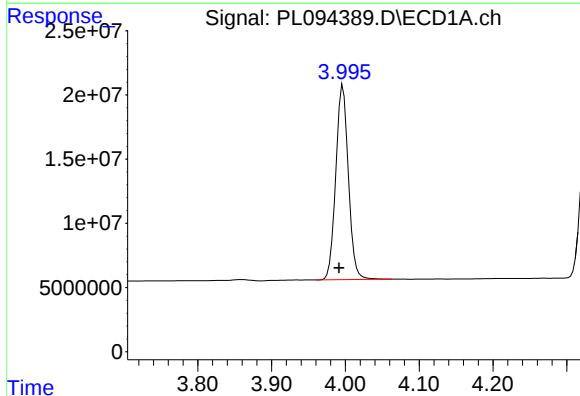
R.T.: 3.540 min
Delta R.T.: 0.005 min
Response: 51991378
Conc: 20.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



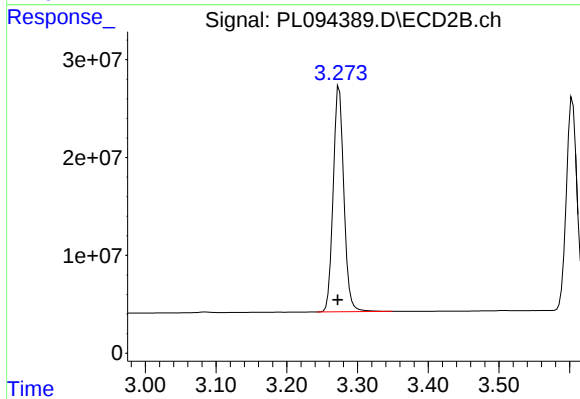
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: 0.002 min
Response: 62912496
Conc: 19.71 ng/ml



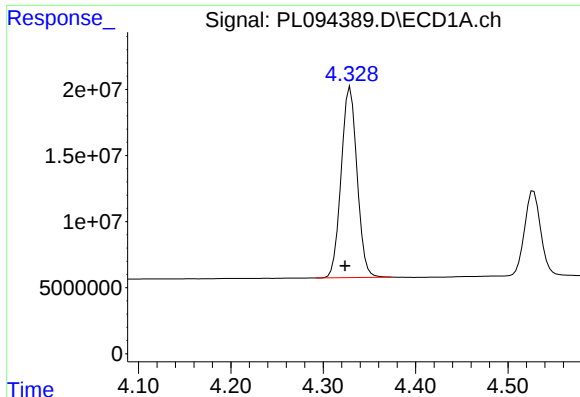
#2 alpha-BHC

R.T.: 3.997 min
Delta R.T.: 0.005 min
Response: 179958120
Conc: 47.57 ng/ml



#2 alpha-BHC

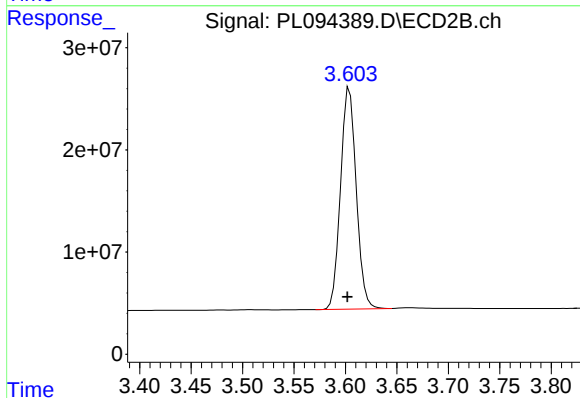
R.T.: 3.274 min
Delta R.T.: 0.002 min
Response: 241673963
Conc: 49.17 ng/ml



#3 gamma-BHC (Lindane)

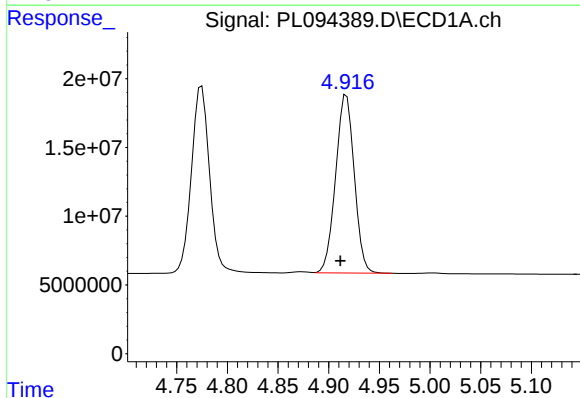
R.T.: 4.329 min
Delta R.T.: 0.006 min
Response: 172514898
Conc: 46.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



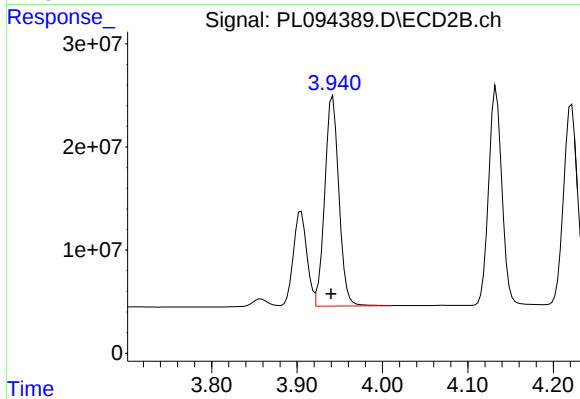
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: 0.002 min
Response: 230609481
Conc: 48.96 ng/ml



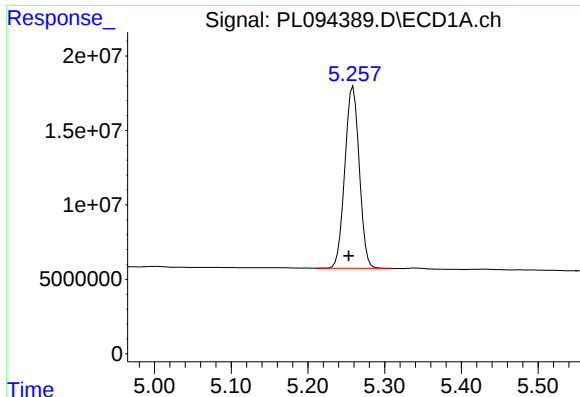
#4 Heptachlor

R.T.: 4.918 min
Delta R.T.: 0.006 min
Response: 165690415
Conc: 48.87 ng/ml



#4 Heptachlor

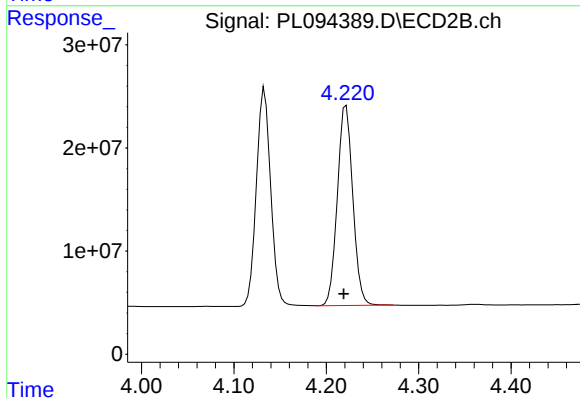
R.T.: 3.942 min
Delta R.T.: 0.002 min
Response: 235465841
Conc: 49.88 ng/ml



#5 Aldrin

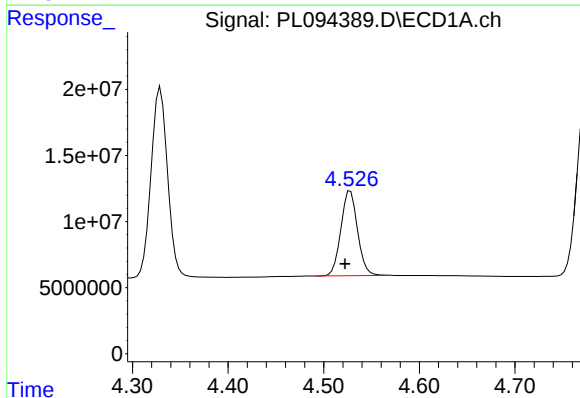
R.T.: 5.259 min
Delta R.T.: 0.006 min
Response: 160601172
Conc: 46.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



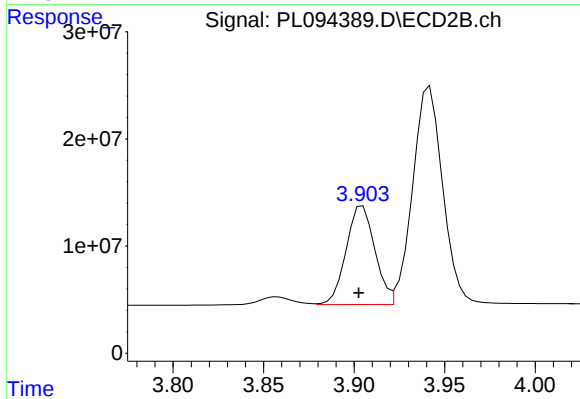
#5 Aldrin

R.T.: 4.221 min
Delta R.T.: 0.003 min
Response: 225372187
Conc: 48.78 ng/ml



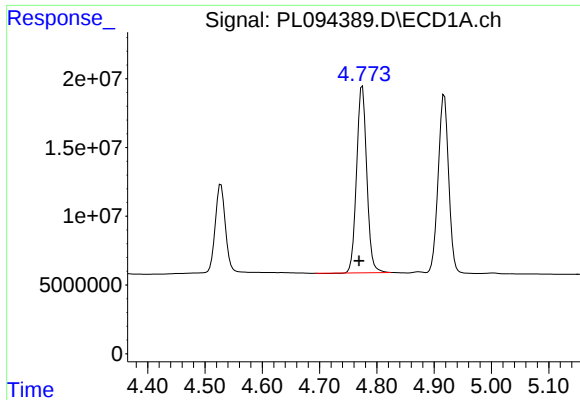
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: 0.005 min
Response: 77979861
Conc: 48.83 ng/ml



#6 beta-BHC

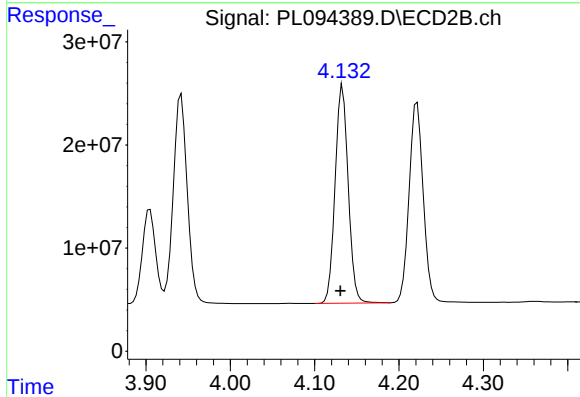
R.T.: 3.905 min
Delta R.T.: 0.002 min
Response: 101581495
Conc: 51.07 ng/ml



#7 delta-BHC

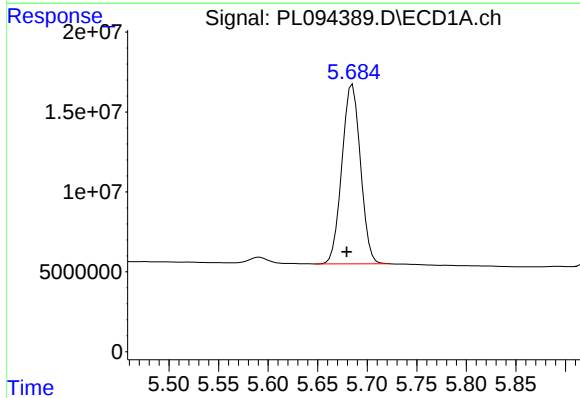
R.T.: 4.775 min
Delta R.T.: 0.006 min
Response: 167382373
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



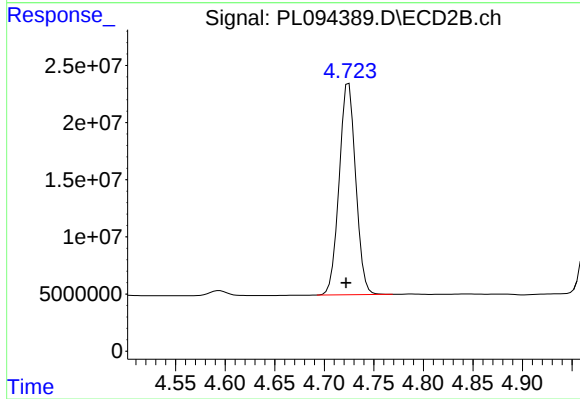
#7 delta-BHC

R.T.: 4.133 min
Delta R.T.: 0.003 min
Response: 227809408
Conc: 48.10 ng/ml



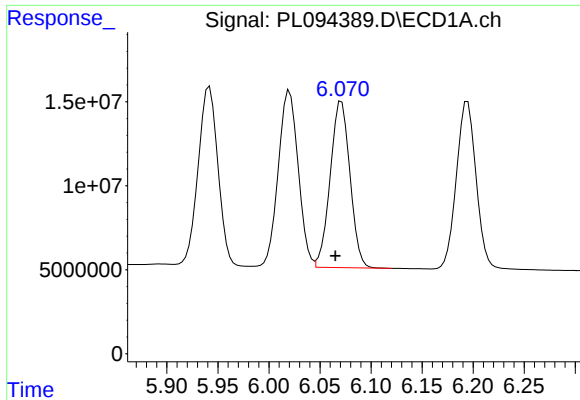
#8 Heptachlor epoxide

R.T.: 5.685 min
Delta R.T.: 0.006 min
Response: 146537658
Conc: 48.63 ng/ml



#8 Heptachlor epoxide

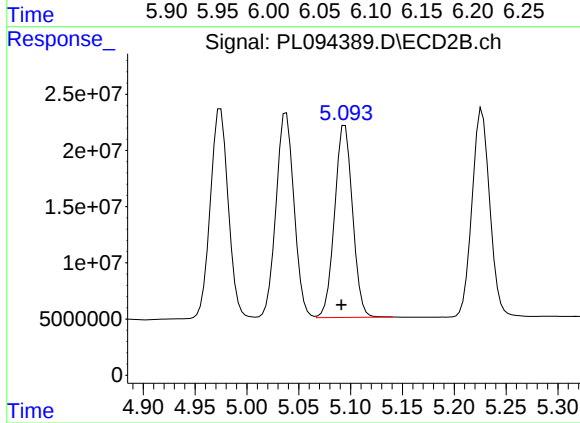
R.T.: 4.725 min
Delta R.T.: 0.003 min
Response: 214849944
Conc: 50.49 ng/ml



#9 Endosulfan I

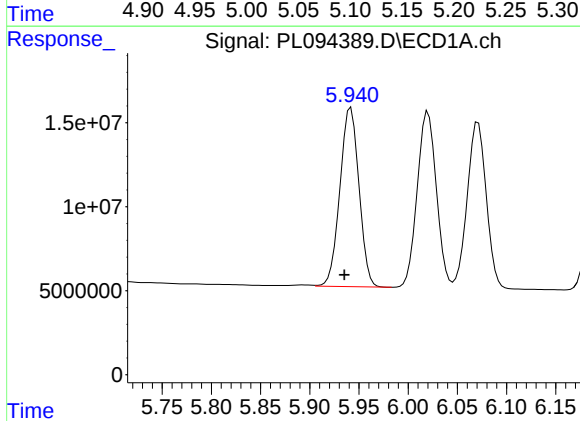
R.T.: 6.071 min
Delta R.T.: 0.006 min
Response: 133327614
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



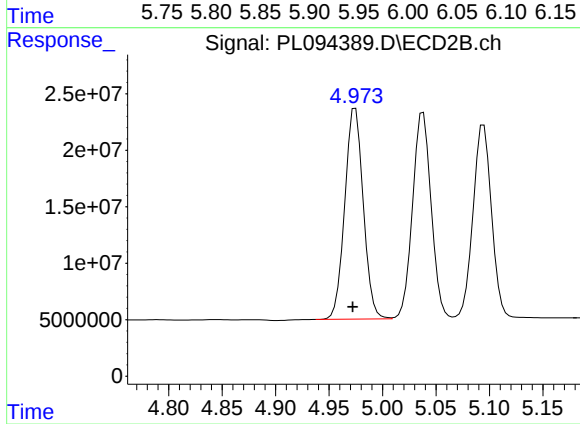
#9 Endosulfan I

R.T.: 5.095 min
Delta R.T.: 0.003 min
Response: 205720521
Conc: 51.60 ng/ml



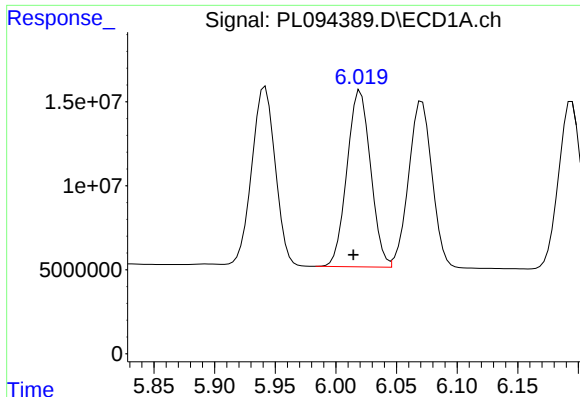
#10 gamma-Chlordane

R.T.: 5.942 min
Delta R.T.: 0.006 min
Response: 143868644
Conc: 49.00 ng/ml



#10 gamma-Chlordane

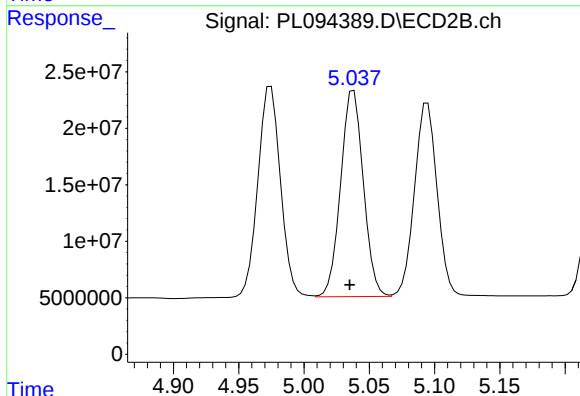
R.T.: 4.975 min
Delta R.T.: 0.003 min
Response: 224921035
Conc: 51.84 ng/ml



#11 alpha-Chlordane

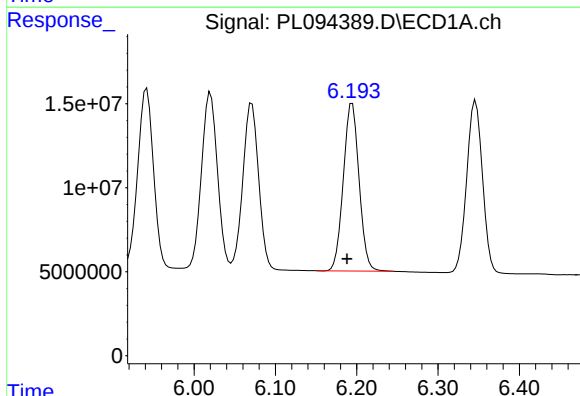
R.T.: 6.020 min
Delta R.T.: 0.006 min
Response: 142515221
Conc: 49.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



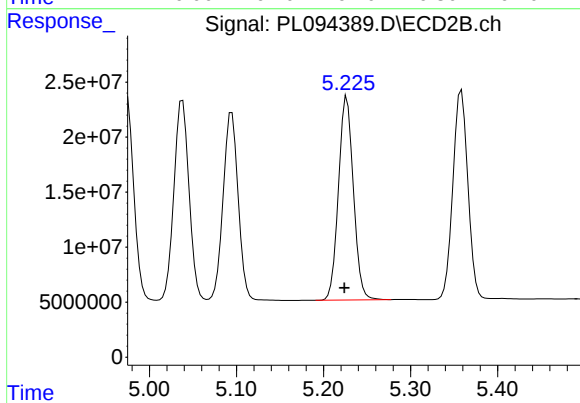
#11 alpha-Chlordane

R.T.: 5.038 min
Delta R.T.: 0.003 min
Response: 220879510
Conc: 51.16 ng/ml



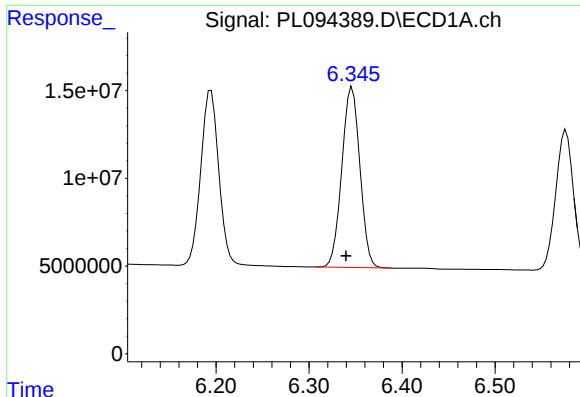
#12 4,4'-DDE

R.T.: 6.195 min
Delta R.T.: 0.006 min
Response: 133864122
Conc: 51.26 ng/ml



#12 4,4'-DDE

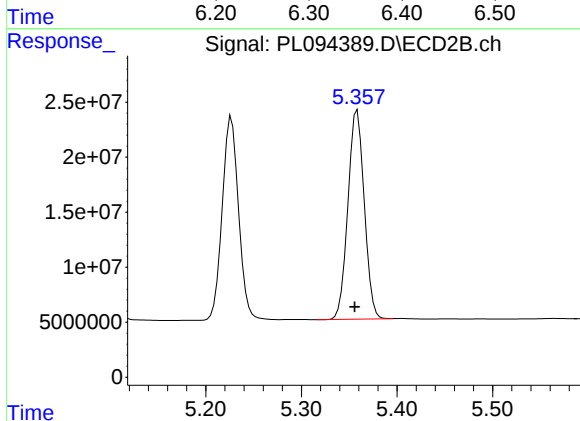
R.T.: 5.227 min
Delta R.T.: 0.003 min
Response: 220492075
Conc: 52.50 ng/ml



#13 Dieldrin

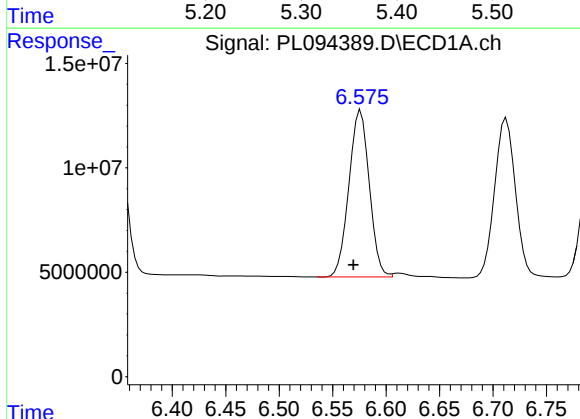
R.T.: 6.346 min
Delta R.T.: 0.006 min
Response: 138873816
Conc: 48.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



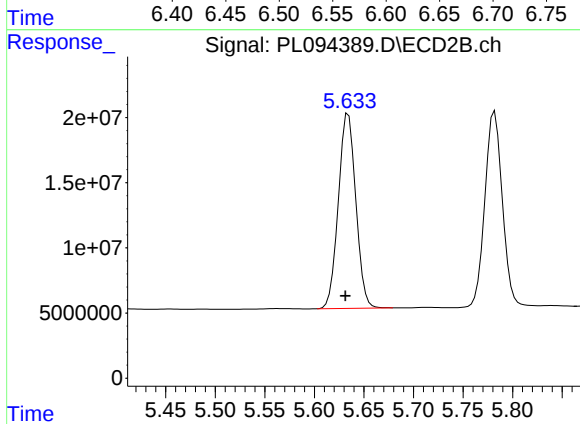
#13 Dieldrin

R.T.: 5.358 min
Delta R.T.: 0.003 min
Response: 226460907
Conc: 51.68 ng/ml



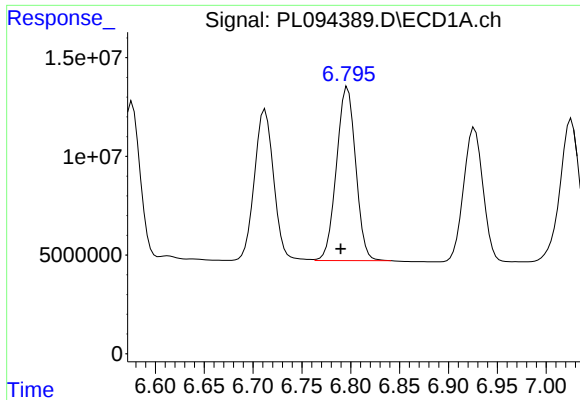
#14 Endrin

R.T.: 6.576 min
Delta R.T.: 0.007 min
Response: 105851014
Conc: 41.47 ng/ml



#14 Endrin

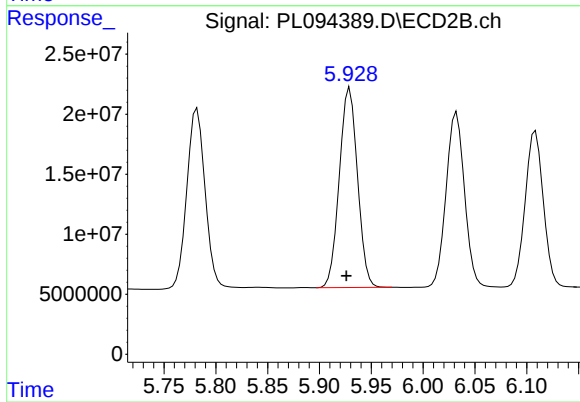
R.T.: 5.634 min
Delta R.T.: 0.003 min
Response: 183604528
Conc: 53.93 ng/ml



#15 Endosulfan II

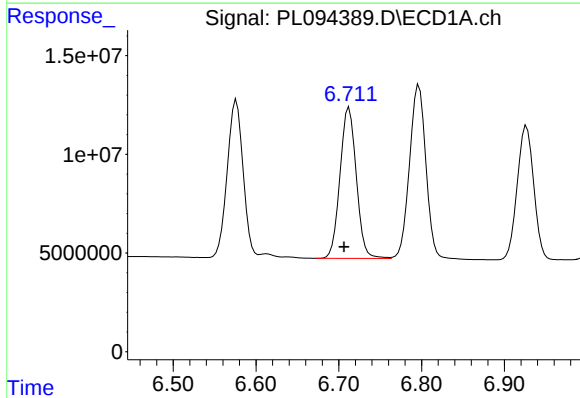
R.T.: 6.797 min
Delta R.T.: 0.007 min
Response: 120454698
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



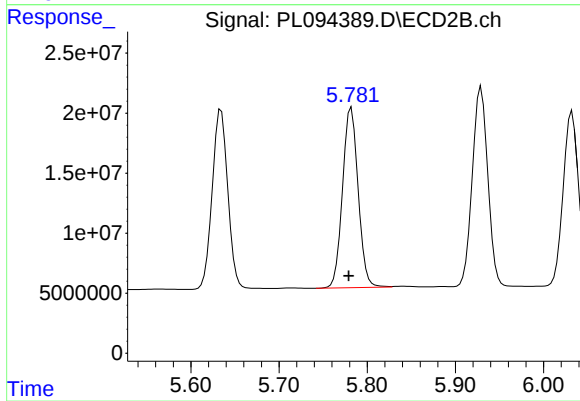
#15 Endosulfan II

R.T.: 5.929 min
Delta R.T.: 0.003 min
Response: 203377566
Conc: 54.39 ng/ml



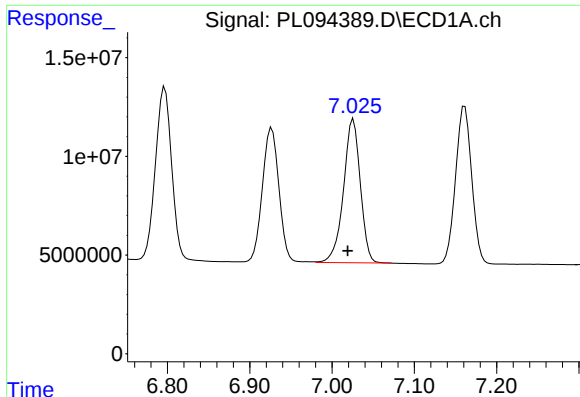
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: 0.006 min
Response: 104731349
Conc: 56.62 ng/ml



#16 4,4'-DDD

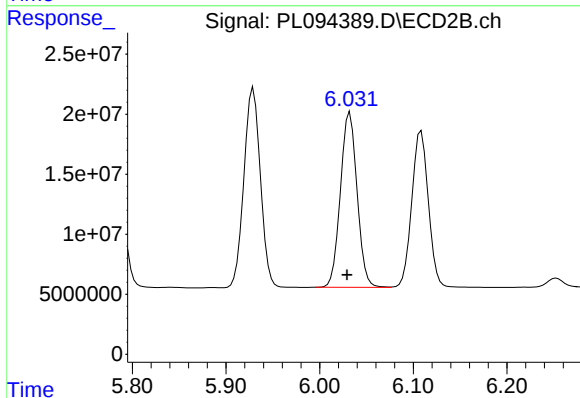
R.T.: 5.782 min
Delta R.T.: 0.003 min
Response: 184935329
Conc: 58.06 ng/ml



#17 4,4'-DDT

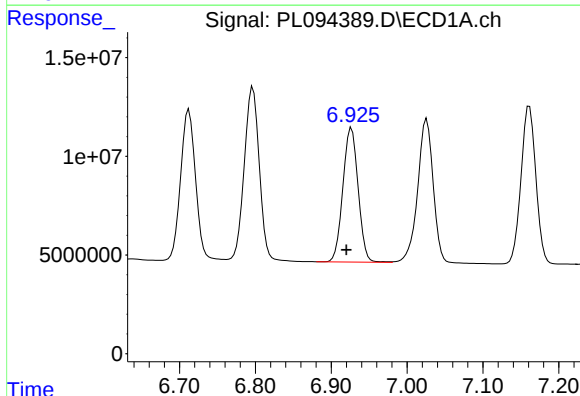
R.T.: 7.026 min
Delta R.T.: 0.007 min
Response: 103368446
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



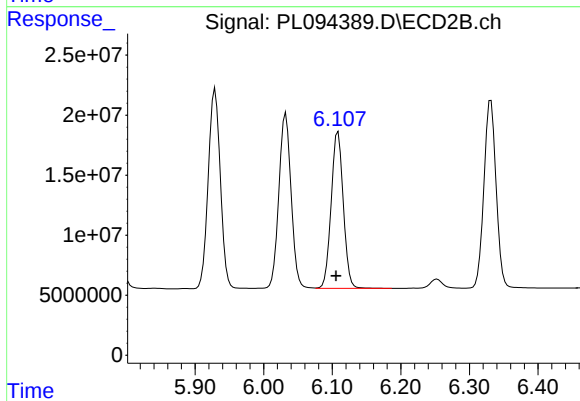
#17 4,4'-DDT

R.T.: 6.032 min
Delta R.T.: 0.003 min
Response: 180376259
Conc: 50.71 ng/ml



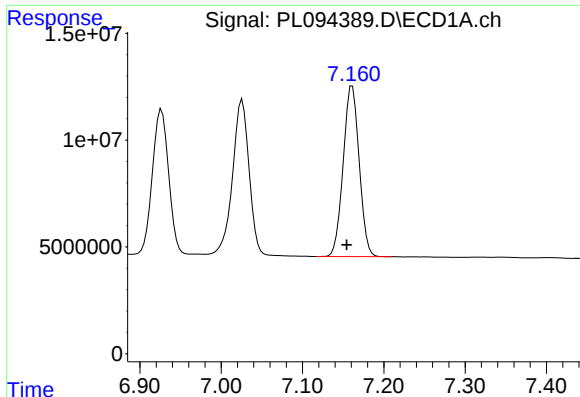
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: 0.007 min
Response: 94959690
Conc: 48.78 ng/ml



#18 Endrin aldehyde

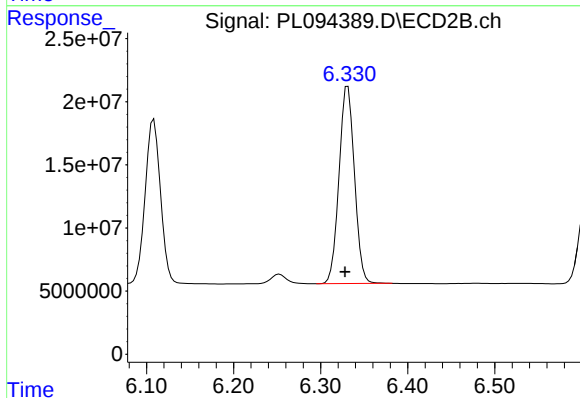
R.T.: 6.108 min
Delta R.T.: 0.003 min
Response: 160222712
Conc: 50.70 ng/ml



#19 Endosulfan Sulfate

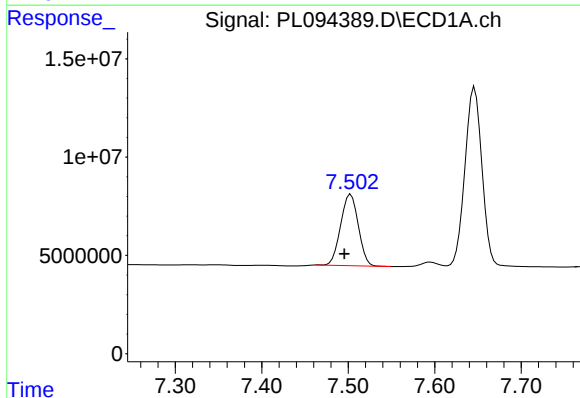
R.T.: 7.161 min
Delta R.T.: 0.007 min
Response: 108873137
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



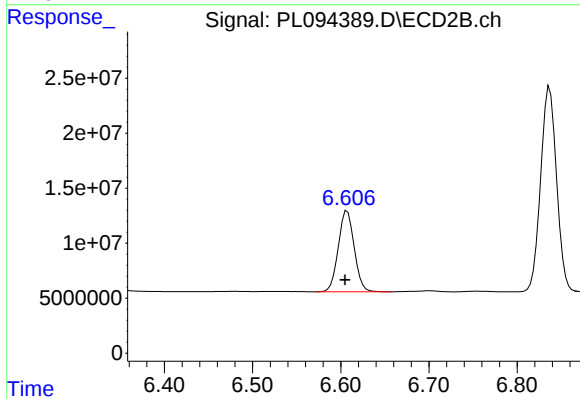
#19 Endosulfan Sulfate

R.T.: 6.331 min
Delta R.T.: 0.003 min
Response: 192620908
Conc: 52.15 ng/ml



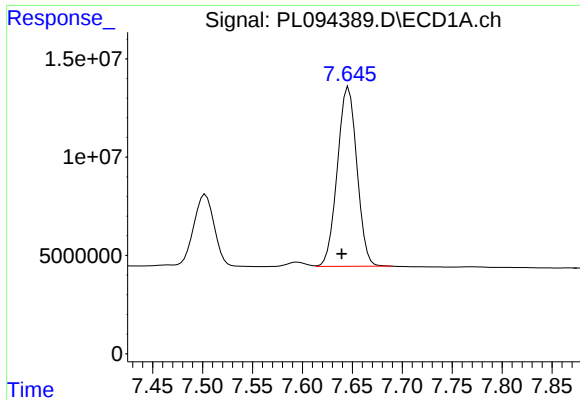
#20 Methoxychlor

R.T.: 7.503 min
Delta R.T.: 0.007 min
Response: 51100463
Conc: 45.99 ng/ml



#20 Methoxychlor

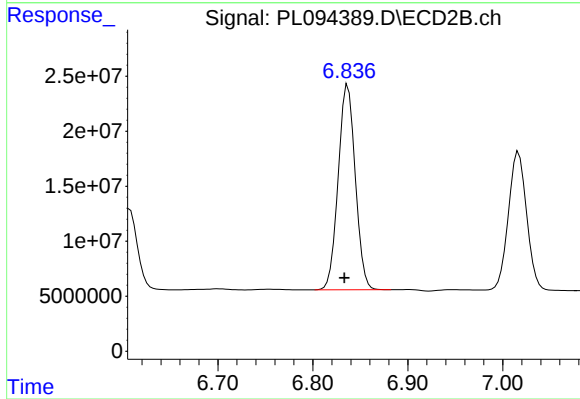
R.T.: 6.607 min
Delta R.T.: 0.003 min
Response: 92473336
Conc: 47.40 ng/ml



#21 Endrin ketone

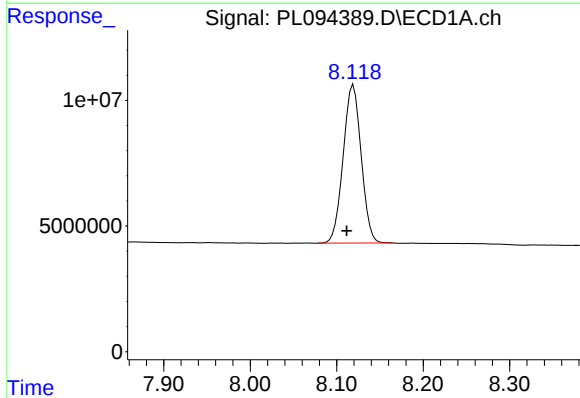
R.T.: 7.646 min
Delta R.T.: 0.007 min
Response: 124309656
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



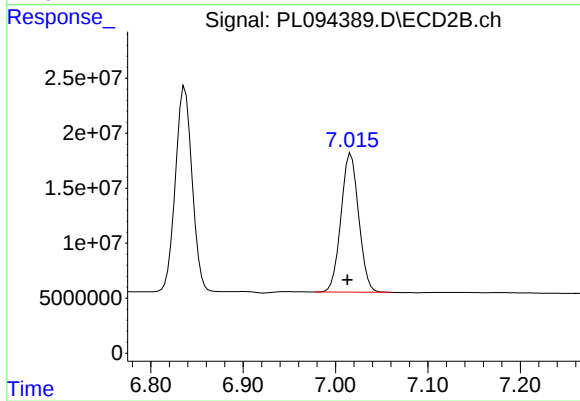
#21 Endrin ketone

R.T.: 6.837 min
Delta R.T.: 0.004 min
Response: 233846116
Conc: 54.80 ng/ml



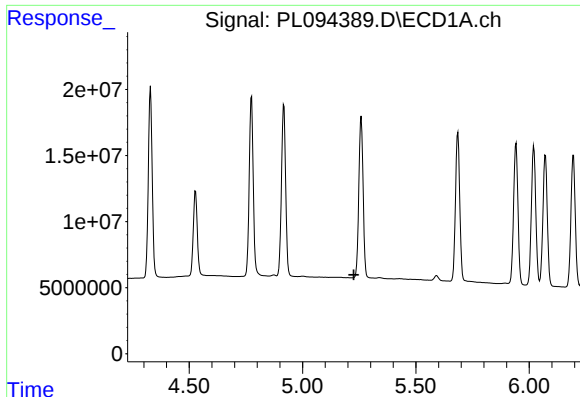
#22 Mirex

R.T.: 8.119 min
Delta R.T.: 0.008 min
Response: 90548924
Conc: 43.89 ng/ml



#22 Mirex

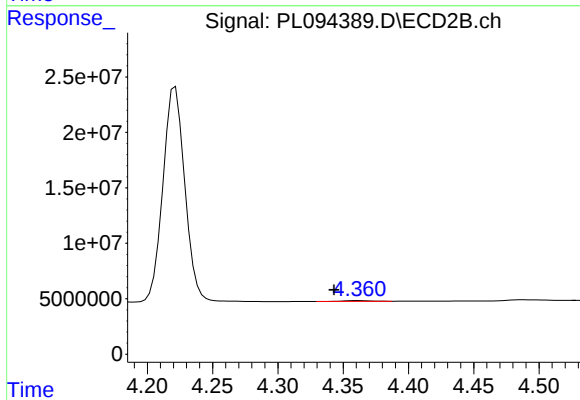
R.T.: 7.017 min
Delta R.T.: 0.004 min
Response: 168139163
Conc: 48.22 ng/ml



#24 Chlordane-2

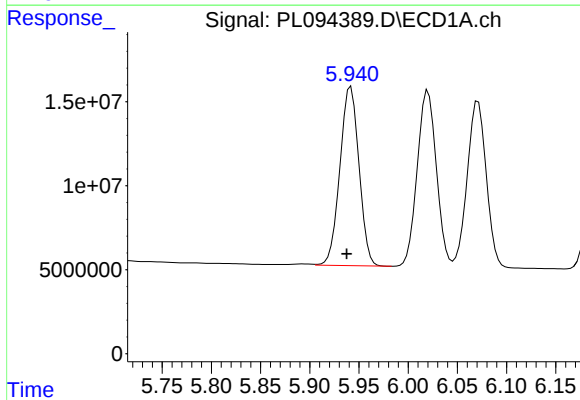
R.T.: 0.000 min
Exp R.T.: 5.227 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB166855BS



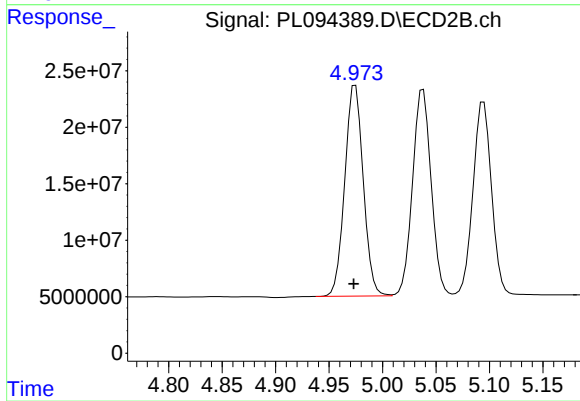
#24 Chlordane-2

R.T.: 4.362 min
Delta R.T.: 0.019 min
Response: 1049995
Conc: 6.66 ng/ml



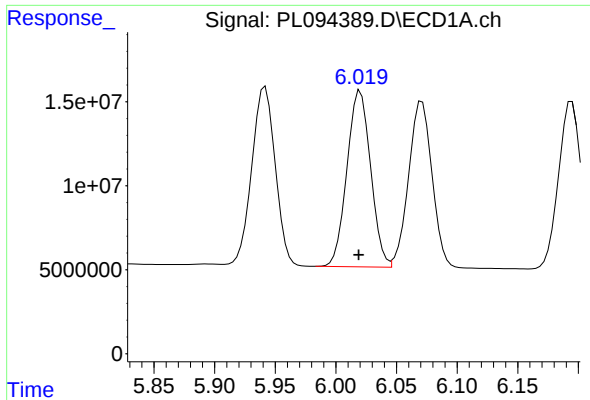
#25 Chlordane-3

R.T.: 5.942 min
Delta R.T.: 0.004 min
Response: 143868644
Conc: 328.57 ng/ml



#25 Chlordane-3

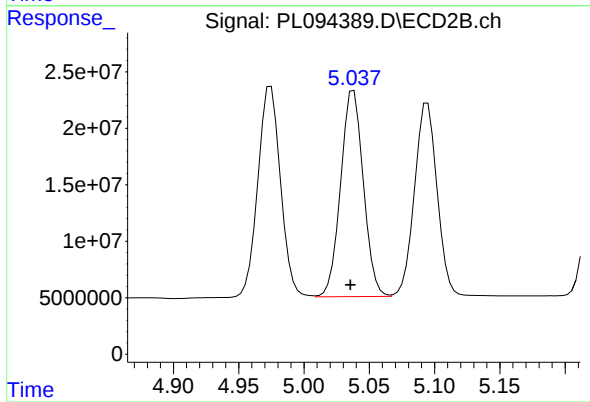
R.T.: 4.975 min
Delta R.T.: 0.002 min
Response: 224921035
Conc: 473.44 ng/ml



#26 Chlordane-4

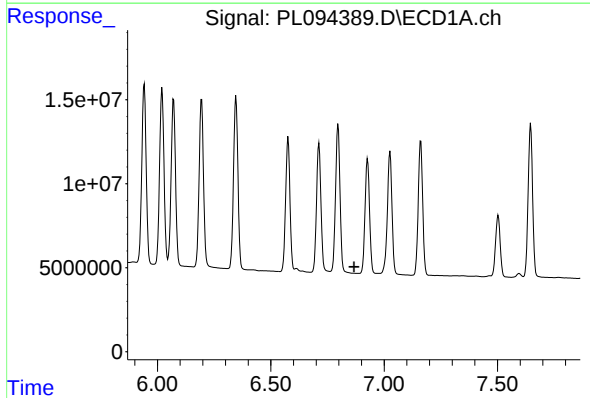
R.T.: 6.020 min
Delta R.T.: 0.001 min
Response: 142515221
Conc: 268.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



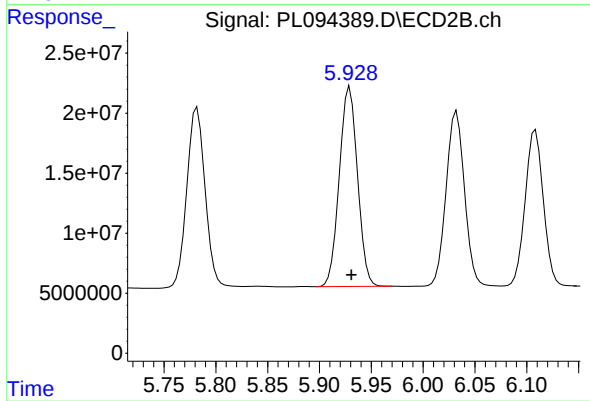
#26 Chlordane-4

R.T.: 5.038 min
Delta R.T.: 0.002 min
Response: 220879510
Conc: 469.90 ng/ml



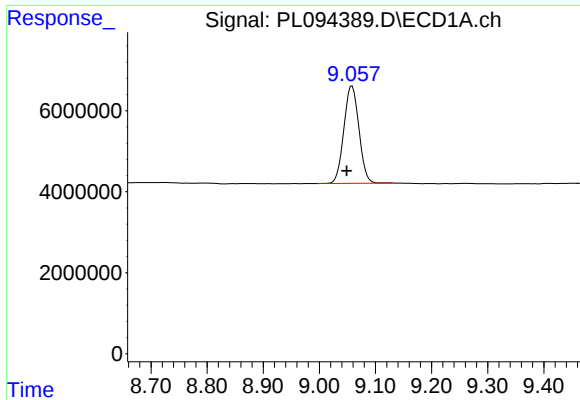
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.868 min
Response: 0
Conc: N.D.



#27 Chlordane-5

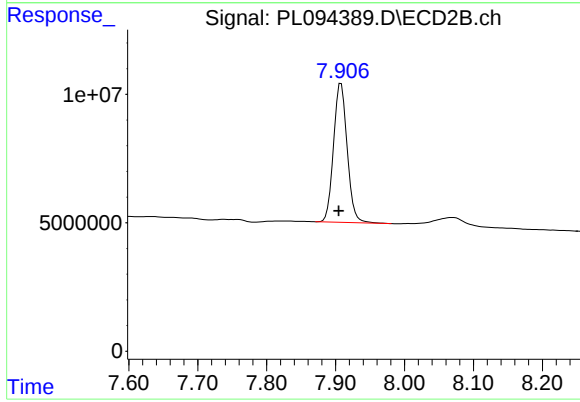
R.T.: 5.929 min
Delta R.T.: -0.002 min
Response: 203377566
Conc: 1242.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.058 min
Delta R.T.: 0.009 min
Response: 44906601
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB166855BS



#28 Decachlorobiphenyl

R.T.: 7.908 min
Delta R.T.: 0.004 min
Response: 74315067
Conc: 19.32 ng/ml