

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
 Data File : PL054896.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Dec 2019 14:30
 Operator : SG\AJ
 Sample : PB125356BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB125356BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 11 00:38:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.544	4.051	182.3E6	49638635	15.673	19.452
28)	SA Decachlor...	8.328	9.155	187.9E6	47436518	19.626	19.786
Target Compounds							
2)	A alpha-BHC	3.988	4.443	849.7E6	187.5E6	44.760	52.920
3)	MA gamma-BHC...	4.275	4.729	782.4E6	173.2E6	45.902	53.120
4)	MA Heptachlor	4.581	5.238	878.2E6	165.1E6	49.801	54.696
5)	MB Aldrin	4.832	5.545	775.1E6	154.5E6	47.554	55.459
6)	B beta-BHC	4.526	4.899	350.0E6	75325753	47.191	53.490
7)	B delta-BHC	4.734	5.117	713.7E6	155.2E6	43.908	58.206 #
8)	B Heptachlo...	5.278	5.932	779.9E6	141.3E6	51.561	56.561
9)	A Endosulfan I	5.620	6.290	559.8E6	130.6E6	41.050	52.801 #
10)	B gamma-Chl...	5.506	6.166	788.3E6	141.3E6	51.982	53.622
11)	B alpha-Chl...	5.565	6.239	741.9E6	139.7E6	50.315	53.210
12)	B 4,4'-DDE	5.728	6.396	664.1E6	136.2E6	49.914	55.012
13)	MA Dieldrin	5.864	6.547	736.4E6	140.7E6	51.932	55.266
14)	MA Endrin	6.123	6.767	698.3E6	120.7E6	54.836	54.478
15)	B Endosulfa...	6.396	6.976	508.2E6	123.5E6	42.002	52.512 #
16)	A 4,4'-DDD	6.246	6.887	561.1E6	105.4E6	57.442	54.906
17)	MA 4,4'-DDT	6.487	7.188	572.9E6	111.4E6	54.683	56.221
18)	B Endrin al...	6.564	7.101	492.3E6	100.8E6	49.713	51.411
19)	B Endosulfa...	6.778	7.325	513.3E6	113.9E6	47.934	53.697
20)	A Methoxychlor	7.033	7.648	300.1E6	60524250	59.870	53.059
21)	B Endrin ke...	7.272	7.799	619.4E6	124.0E6	56.989	55.070
22)	Mirex	7.464	8.257	425.0E6	98738358	52.345	57.129
24)	Chlordane-2	0.000	5.545f	0	154.5E6	N.D.	1724.266 #
25)	Chlordane-3	5.506	6.166	788.3E6	141.3E6	613.851	455.090 #
26)	Chlordane-4	5.565	6.239	741.9E6	139.7E6	702.399	371.290 #
27)	Chlordane-5	6.396	0.000	508.2E6	0	1349.871	N.D. #

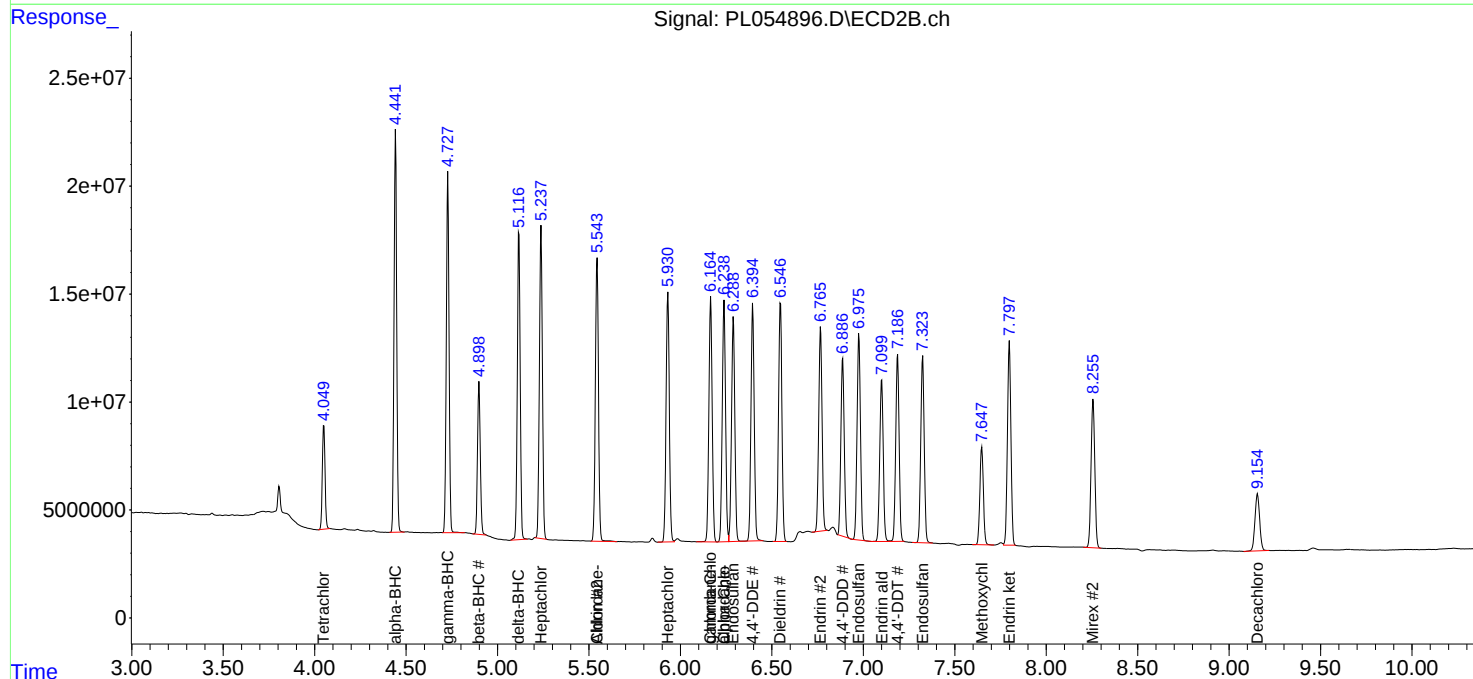
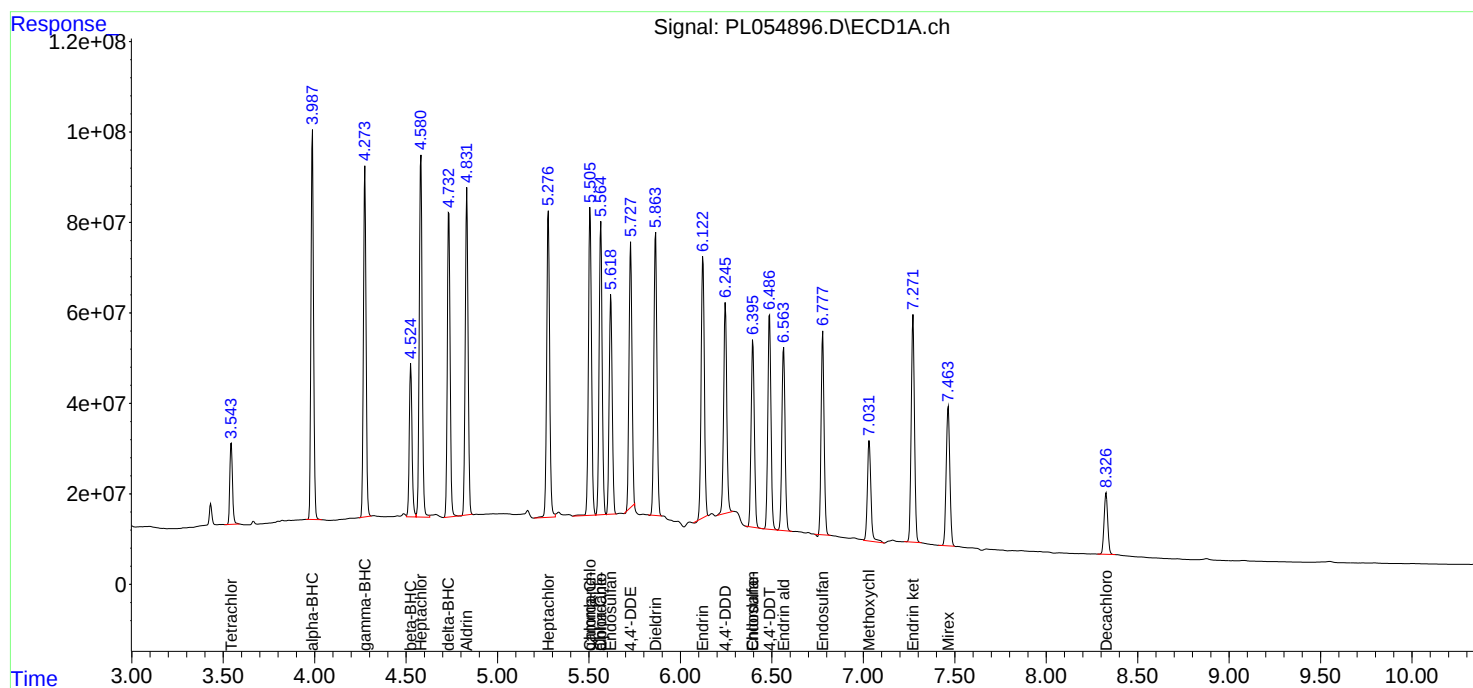
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

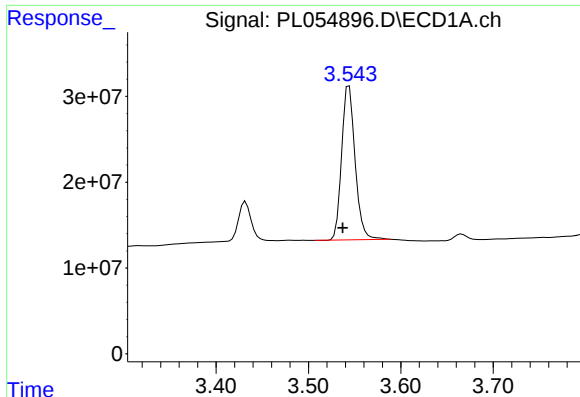
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121019\
Data File : PL054896.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Dec 2019 14:30
Operator : SG\AJ
Sample : PB125356BS
Misc :
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ClientSampleId :
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Integration File signal 1: autoint1.e
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Quant Time: Dec 11 00:38:54 2019
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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

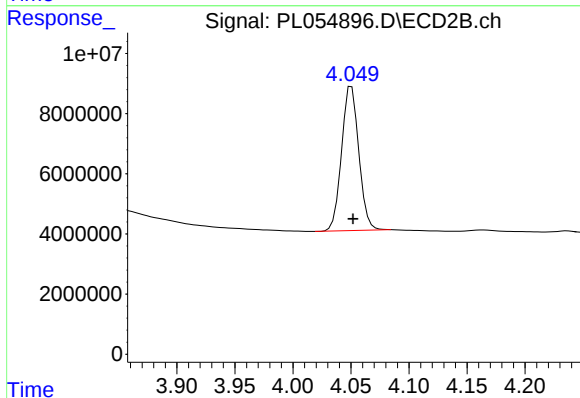




#1 Tetrachloro-m-xylene

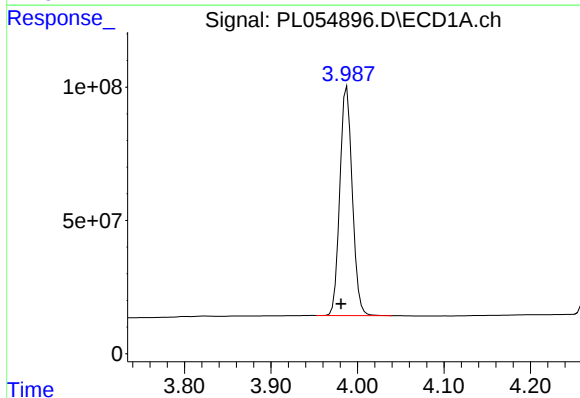
R.T.: 3.544 min
Delta R.T.: 0.007 min
Response: 182341477
Conc: 15.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



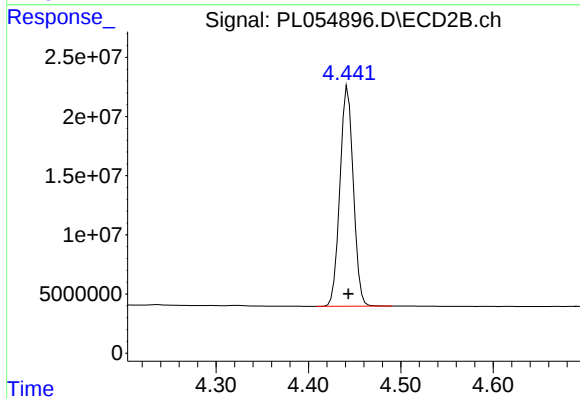
#1 Tetrachloro-m-xylene

R.T.: 4.051 min
Delta R.T.: -0.001 min
Response: 49638635
Conc: 19.45 ng/ml



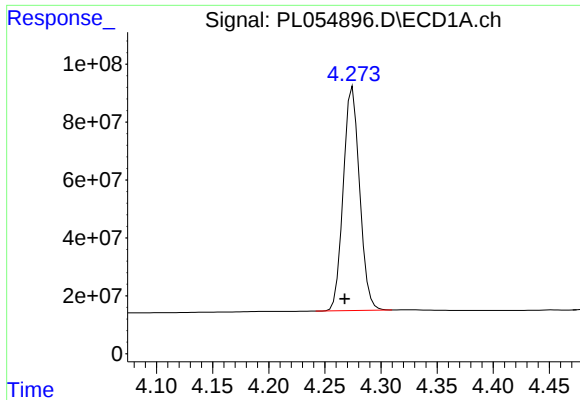
#2 alpha-BHC

R.T.: 3.988 min
Delta R.T.: 0.007 min
Response: 849724202
Conc: 44.76 ng/ml



#2 alpha-BHC

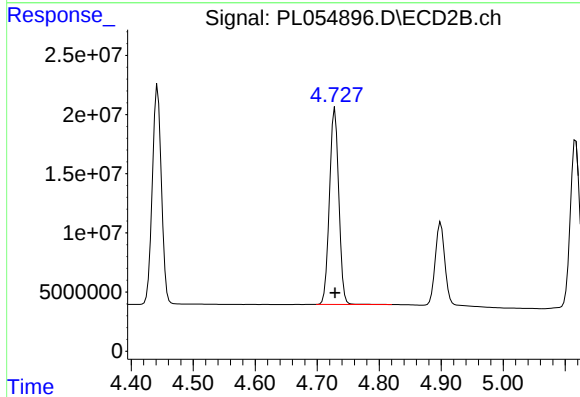
R.T.: 4.443 min
Delta R.T.: 0.000 min
Response: 187482518
Conc: 52.92 ng/ml



#3 gamma-BHC (Lindane)

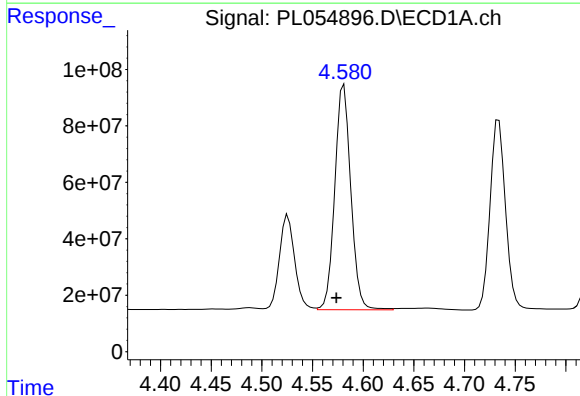
R.T.: 4.275 min
Delta R.T.: 0.007 min
Response: 782439222
Conc: 45.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



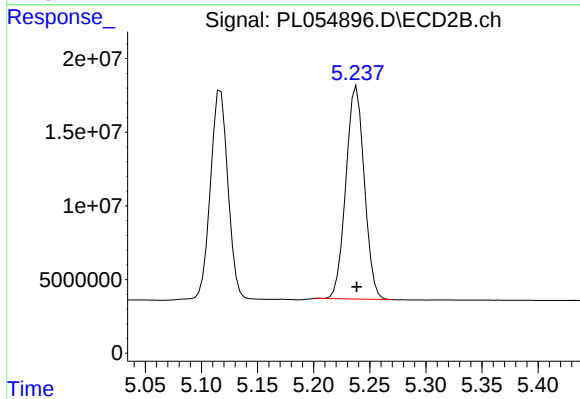
#3 gamma-BHC (Lindane)

R.T.: 4.729 min
Delta R.T.: 0.000 min
Response: 173198396
Conc: 53.12 ng/ml



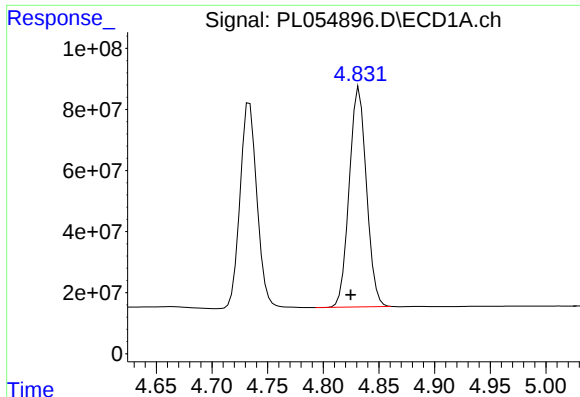
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: 0.007 min
Response: 878174511
Conc: 49.80 ng/ml



#4 Heptachlor

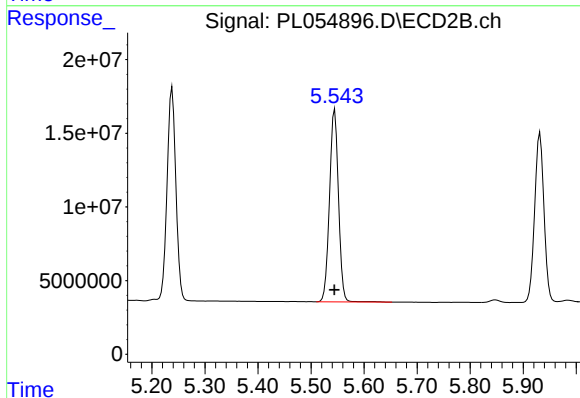
R.T.: 5.238 min
Delta R.T.: 0.000 min
Response: 165072033
Conc: 54.70 ng/ml



#5 Aldrin

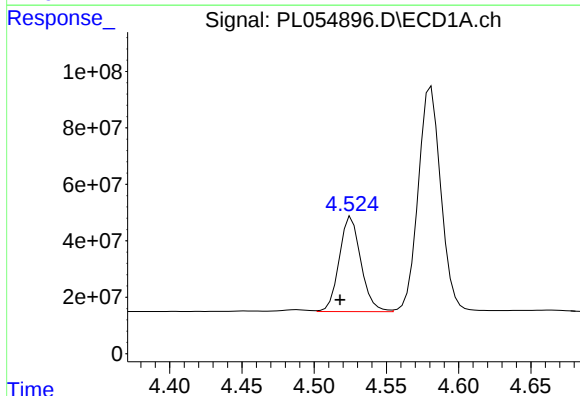
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 775125925
Conc: 47.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



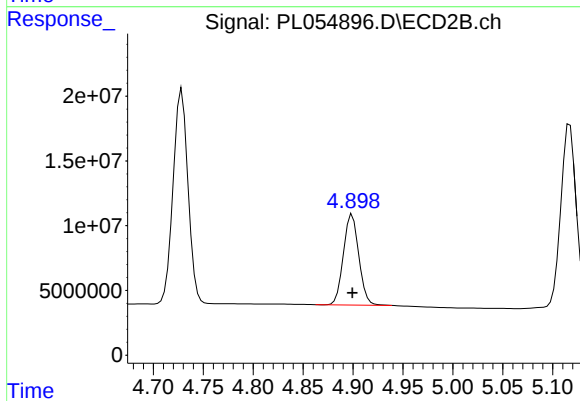
#5 Aldrin

R.T.: 5.545 min
Delta R.T.: 0.000 min
Response: 154535656
Conc: 55.46 ng/ml



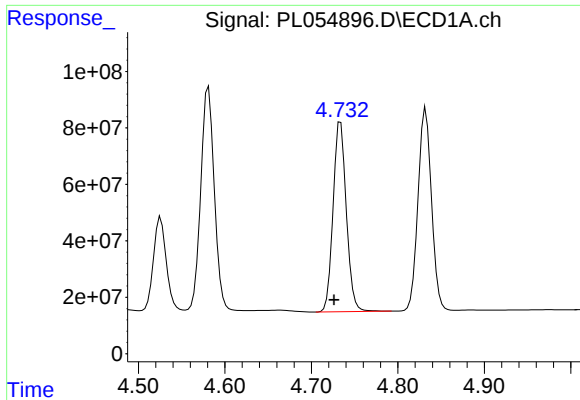
#6 beta-BHC

R.T.: 4.526 min
Delta R.T.: 0.008 min
Response: 350009665
Conc: 47.19 ng/ml



#6 beta-BHC

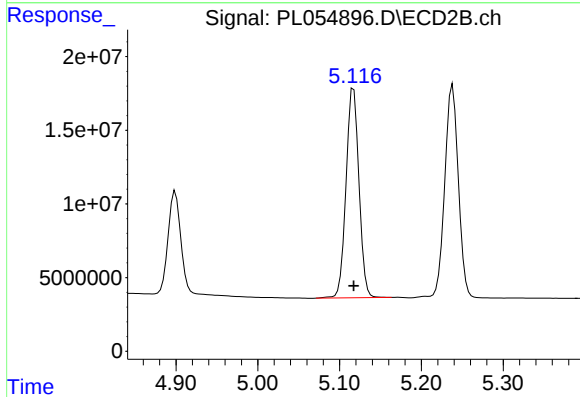
R.T.: 4.899 min
Delta R.T.: 0.000 min
Response: 75325753
Conc: 53.49 ng/ml



#7 delta-BHC

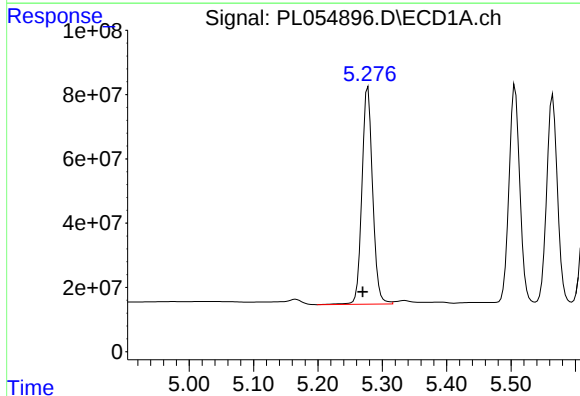
R.T.: 4.734 min
Delta R.T.: 0.008 min
Response: 713726408
Conc: 43.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



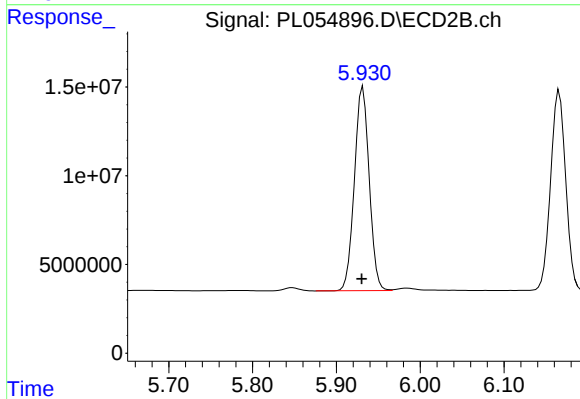
#7 delta-BHC

R.T.: 5.117 min
Delta R.T.: 0.000 min
Response: 155189531
Conc: 58.21 ng/ml



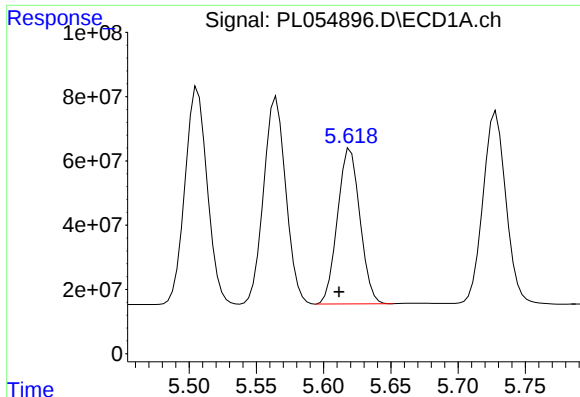
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: 0.008 min
Response: 779921624
Conc: 51.56 ng/ml



#8 Heptachlor epoxide

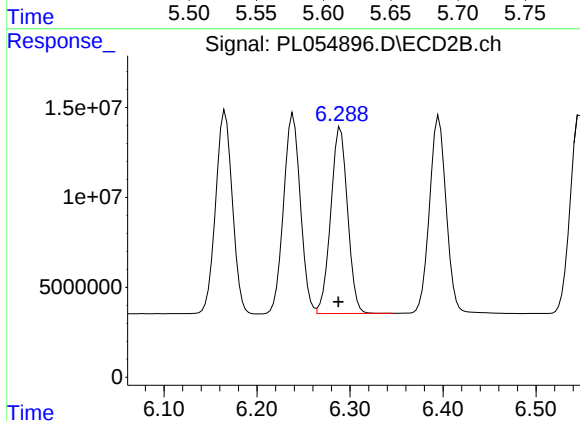
R.T.: 5.932 min
Delta R.T.: 0.001 min
Response: 141300332
Conc: 56.56 ng/ml



#9 Endosulfan I

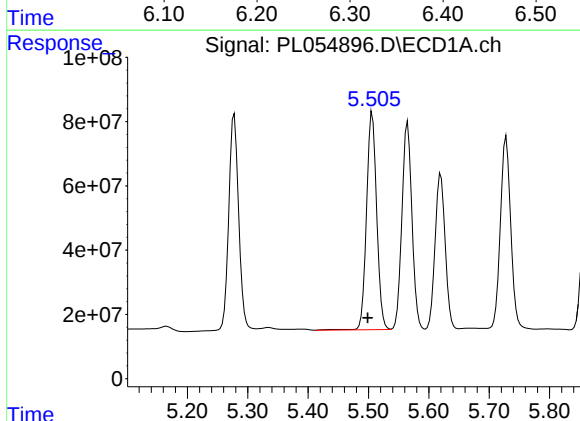
R.T.: 5.620 min
Delta R.T.: 0.008 min
Response: 559783367
Conc: 41.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



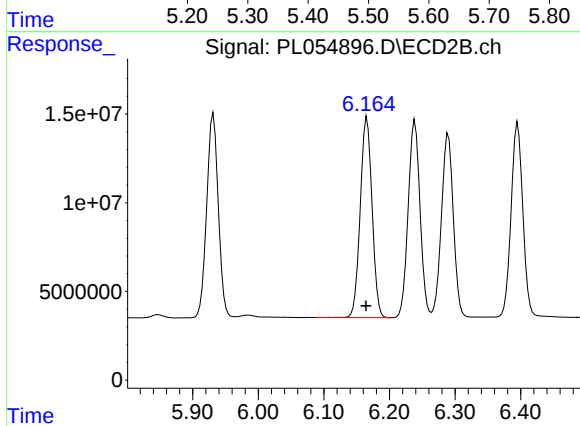
#9 Endosulfan I

R.T.: 6.290 min
Delta R.T.: 0.002 min
Response: 130603409
Conc: 52.80 ng/ml



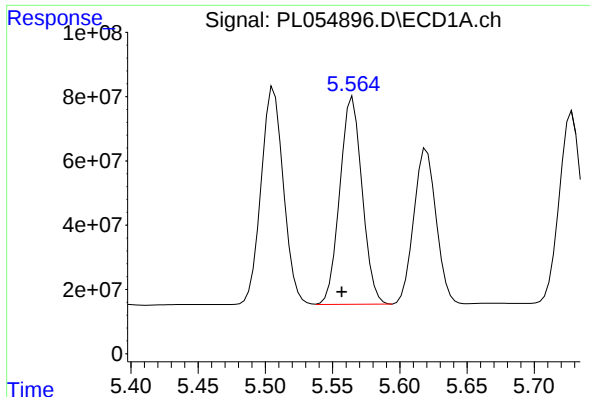
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 788264811
Conc: 51.98 ng/ml



#10 gamma-Chlordane

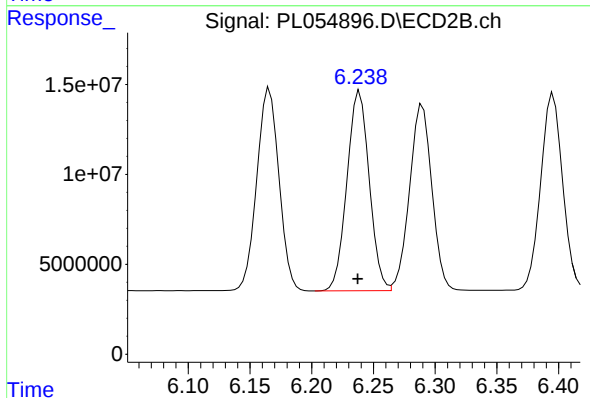
R.T.: 6.166 min
Delta R.T.: 0.001 min
Response: 141260301
Conc: 53.62 ng/ml



#11 alpha-Chlordane

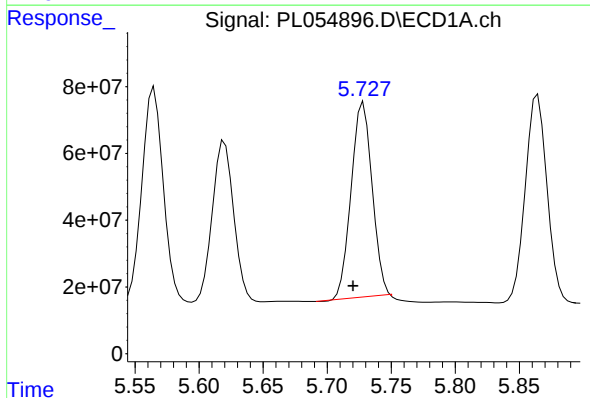
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 741936715
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



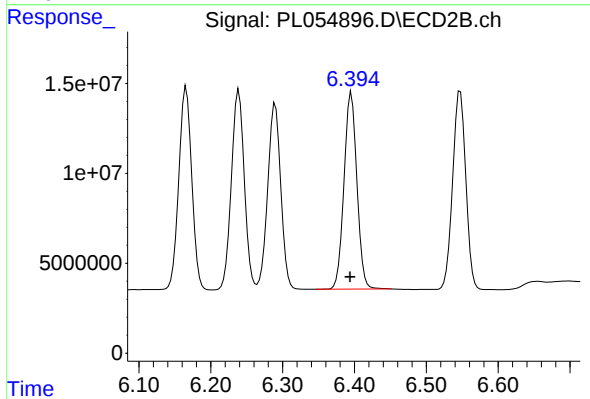
#11 alpha-Chlordane

R.T.: 6.239 min
Delta R.T.: 0.002 min
Response: 139712471
Conc: 53.21 ng/ml



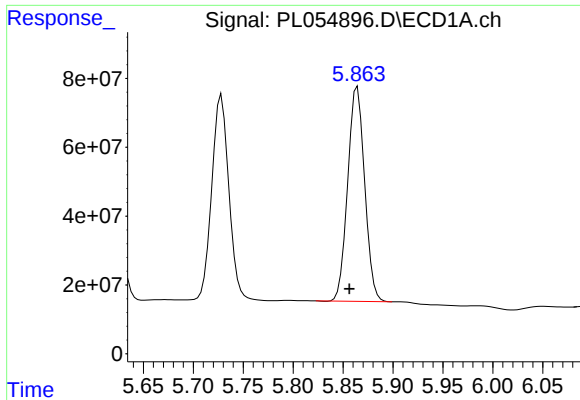
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: 0.008 min
Response: 664091631
Conc: 49.91 ng/ml



#12 4,4'-DDE

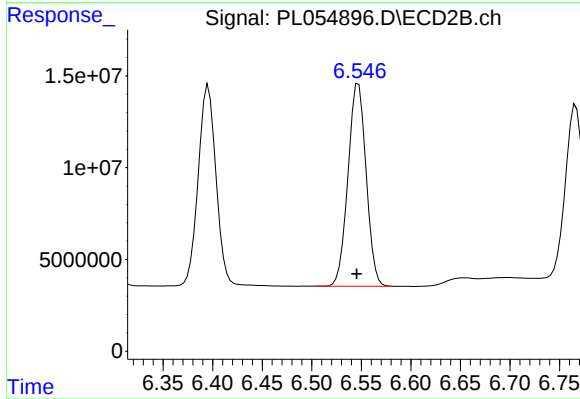
R.T.: 6.396 min
Delta R.T.: 0.002 min
Response: 136176195
Conc: 55.01 ng/ml



#13 Dieldrin

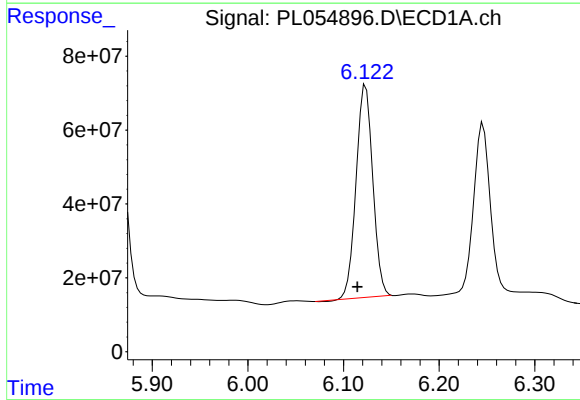
R.T.: 5.864 min
Delta R.T.: 0.008 min
Response: 736431102
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



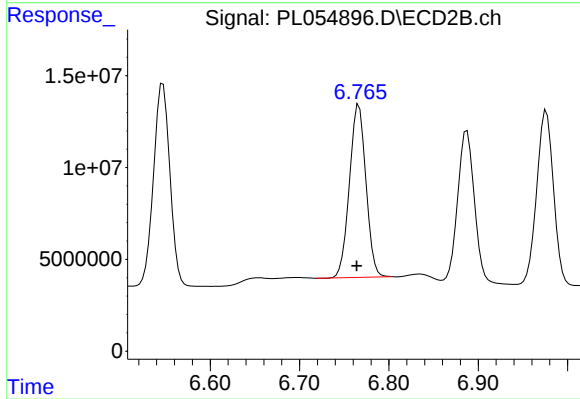
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.002 min
Response: 140668928
Conc: 55.27 ng/ml



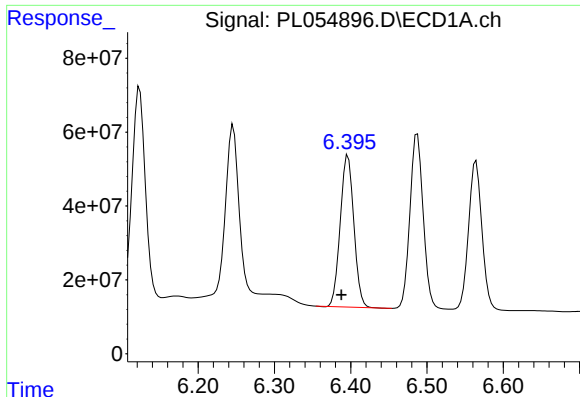
#14 Endrin

R.T.: 6.123 min
Delta R.T.: 0.009 min
Response: 698264340
Conc: 54.84 ng/ml



#14 Endrin

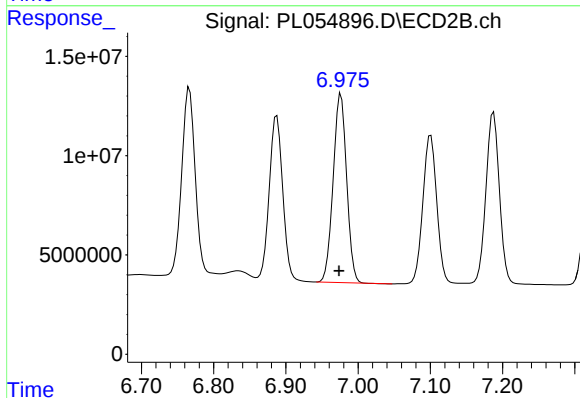
R.T.: 6.767 min
Delta R.T.: 0.002 min
Response: 120689985
Conc: 54.48 ng/ml



#15 Endosulfan II

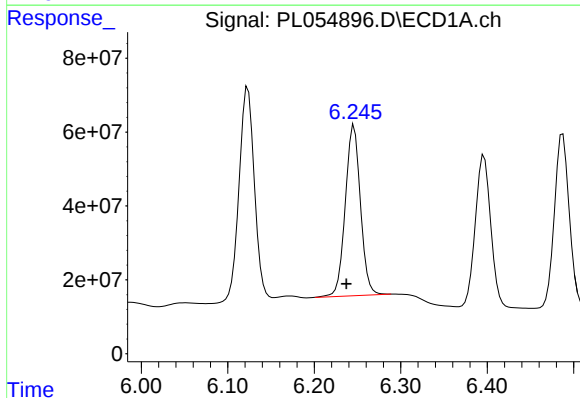
R.T.: 6.396 min
Delta R.T.: 0.009 min
Response: 508229019
Conc: 42.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



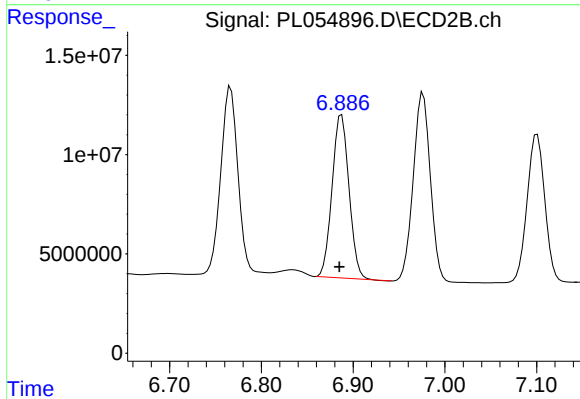
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.003 min
Response: 123454667
Conc: 52.51 ng/ml



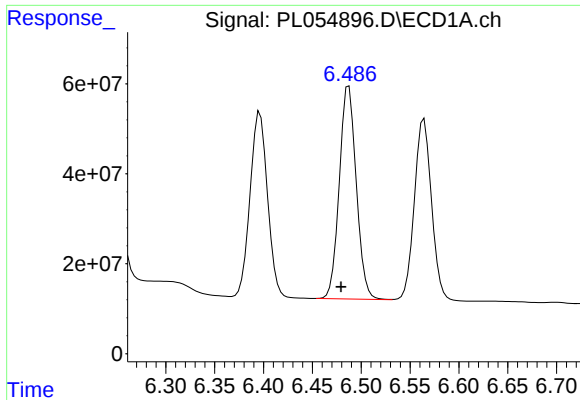
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: 0.009 min
Response: 561058575
Conc: 57.44 ng/ml



#16 4,4'-DDD

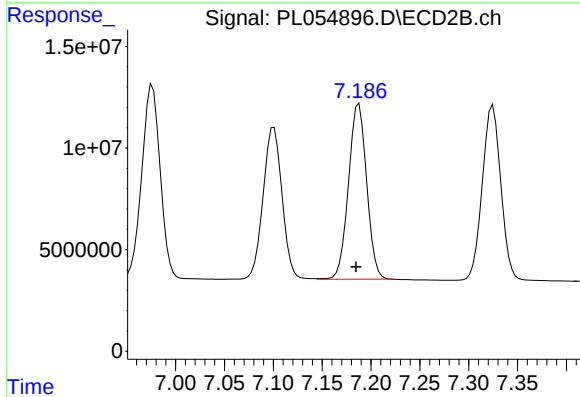
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 105423673
Conc: 54.91 ng/ml



#17 4,4'-DDT

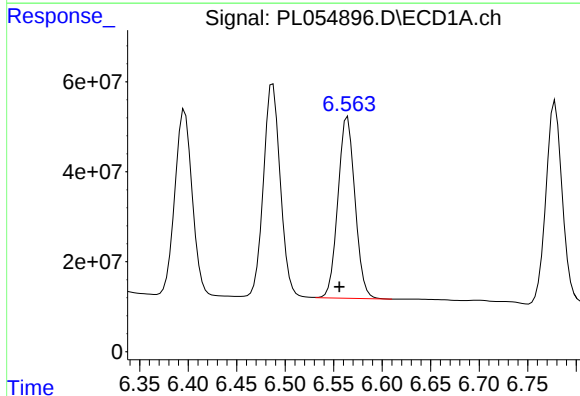
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 572879171
Conc: 54.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



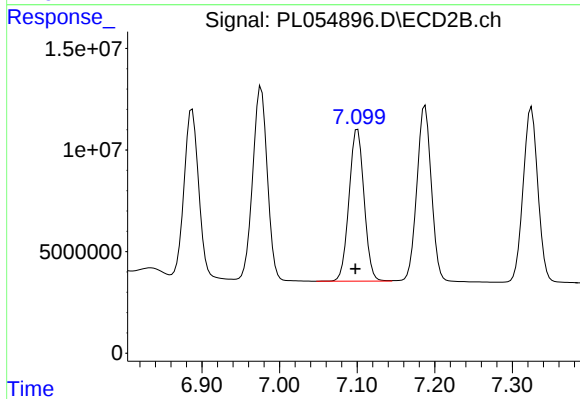
#17 4,4'-DDT

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 111392697
Conc: 56.22 ng/ml



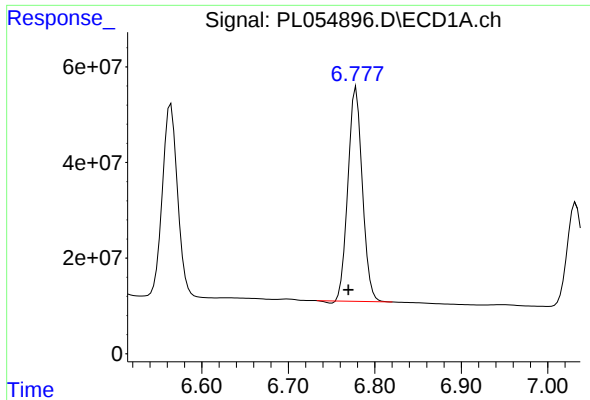
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: 0.009 min
Response: 492307155
Conc: 49.71 ng/ml



#18 Endrin aldehyde

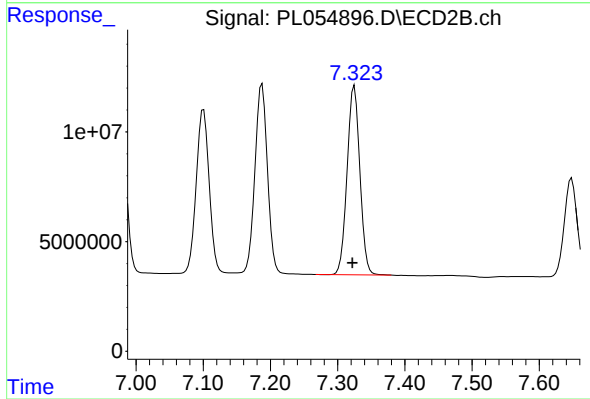
R.T.: 7.101 min
Delta R.T.: 0.003 min
Response: 100775393
Conc: 51.41 ng/ml



#19 Endosulfan Sulfate

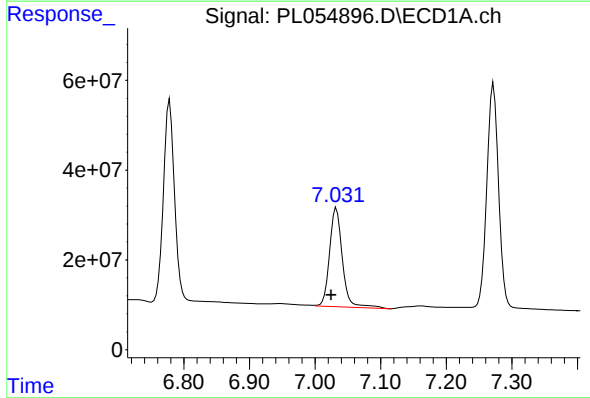
R.T.: 6.778 min
Delta R.T.: 0.009 min
Response: 513319774
Conc: 47.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



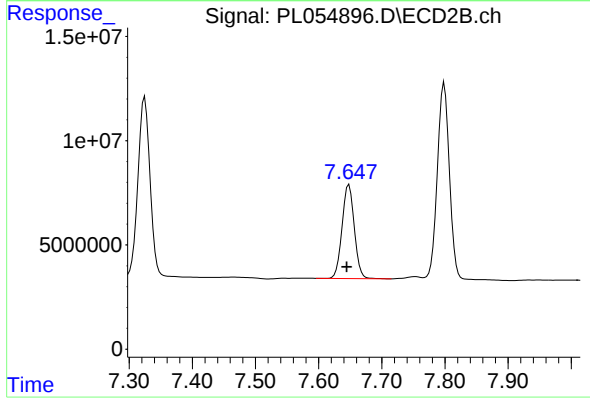
#19 Endosulfan Sulfate

R.T.: 7.325 min
Delta R.T.: 0.003 min
Response: 113864878
Conc: 53.70 ng/ml



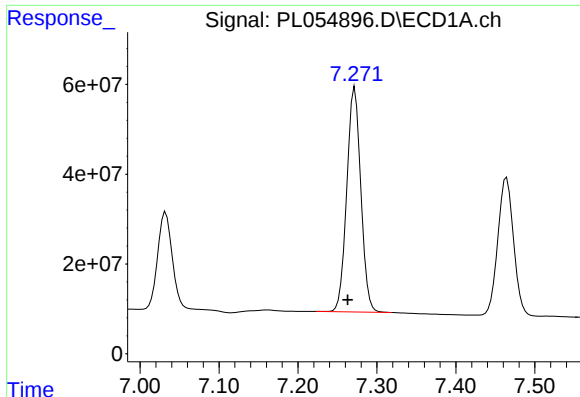
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: 0.008 min
Response: 300055638
Conc: 59.87 ng/ml



#20 Methoxychlor

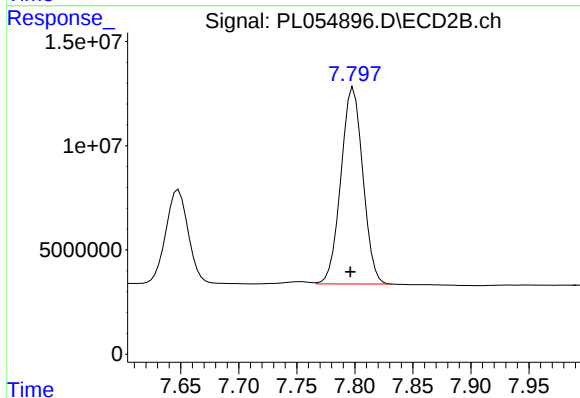
R.T.: 7.648 min
Delta R.T.: 0.003 min
Response: 60524250
Conc: 53.06 ng/ml



#21 Endrin ketone

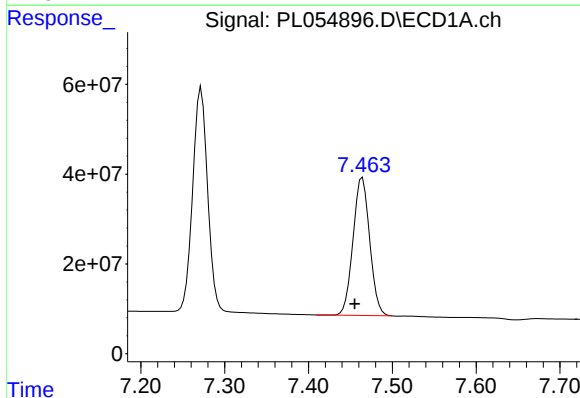
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 619420419
Conc: 56.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



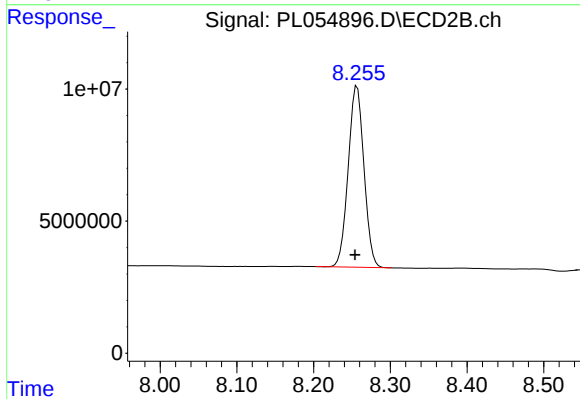
#21 Endrin ketone

R.T.: 7.799 min
Delta R.T.: 0.003 min
Response: 123957892
Conc: 55.07 ng/ml



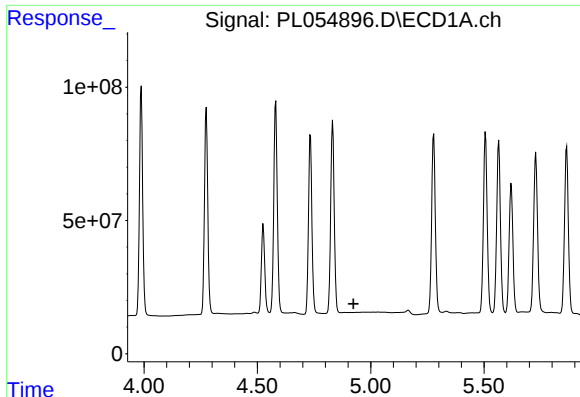
#22 Mirex

R.T.: 7.464 min
Delta R.T.: 0.009 min
Response: 424960710
Conc: 52.34 ng/ml



#22 Mirex

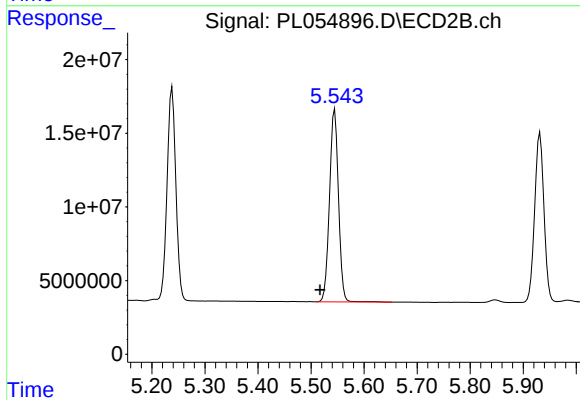
R.T.: 8.257 min
Delta R.T.: 0.002 min
Response: 98738358
Conc: 57.13 ng/ml



#24 Chlordane-2

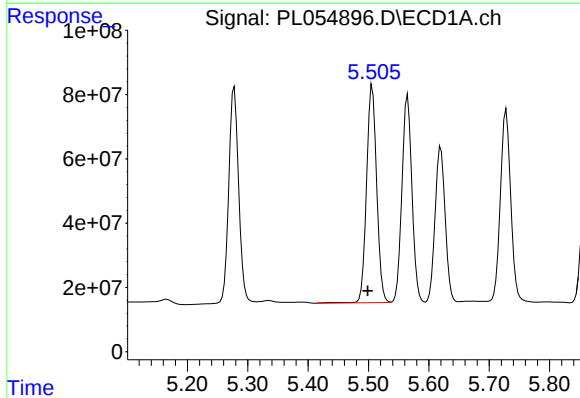
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB125356BS



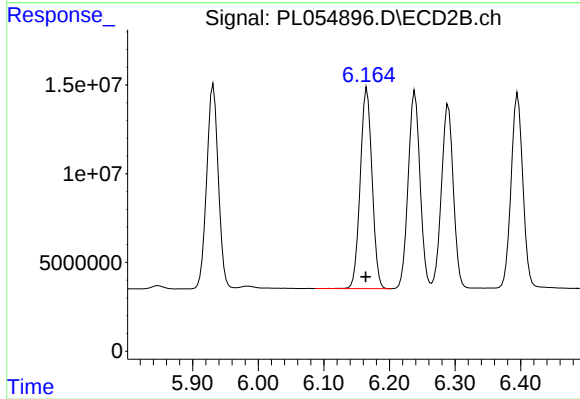
#24 Chlordane-2

R.T.: 5.545 min
Delta R.T.: 0.028 min
Response: 154535656
Conc: 1724.27 ng/ml



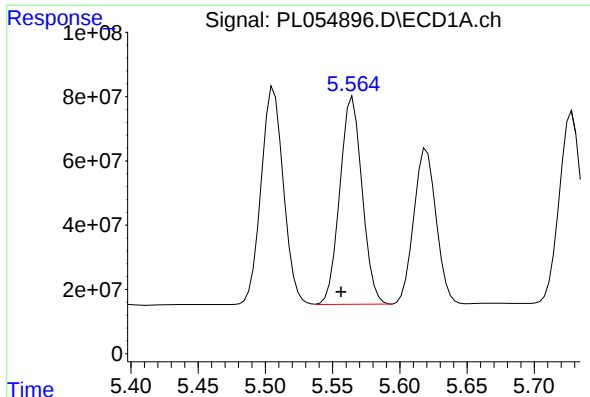
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: 0.008 min
Response: 788264811
Conc: 613.85 ng/ml



#25 Chlordane-3

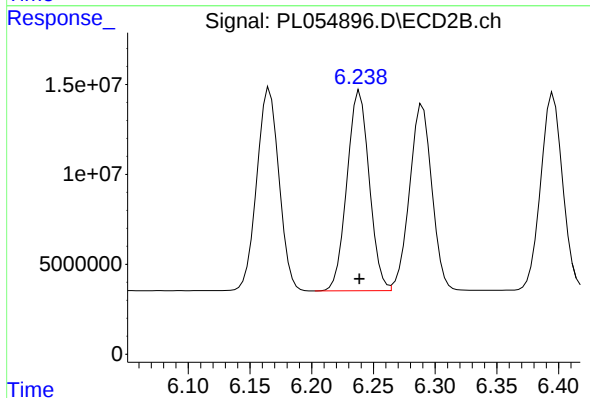
R.T.: 6.166 min
Delta R.T.: 0.002 min
Response: 141260301
Conc: 455.09 ng/ml



#26 Chlordane-4

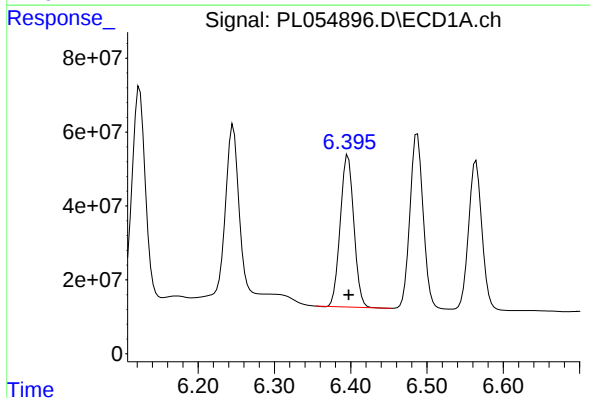
R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 741936715
Conc: 702.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



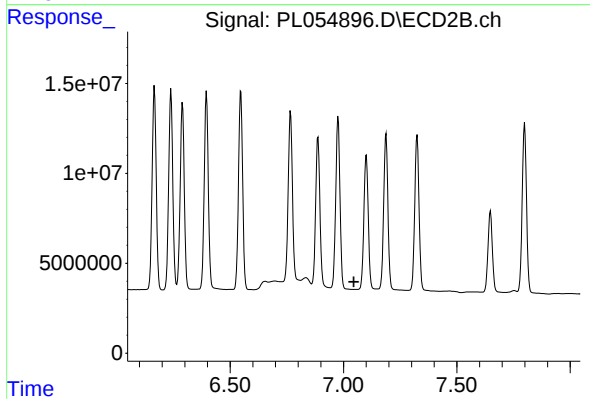
#26 Chlordane-4

R.T.: 6.239 min
Delta R.T.: 0.000 min
Response: 139712471
Conc: 371.29 ng/ml



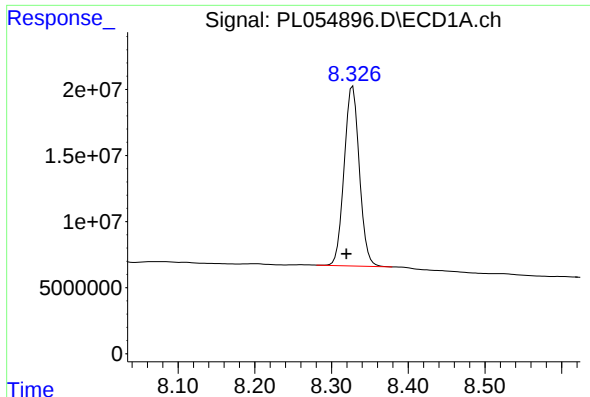
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 508229019
Conc: 1349.87 ng/ml



#27 Chlordane-5

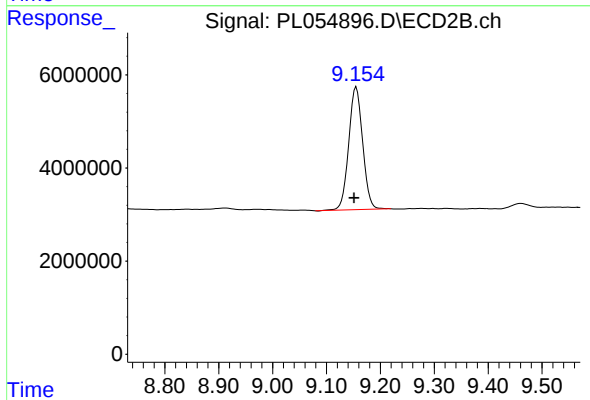
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 187943307
Conc: 19.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB125356BS



#28 Decachlorobiphenyl

R.T.: 9.155 min
Delta R.T.: 0.004 min
Response: 47436518
Conc: 19.79 ng/ml