

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
 Data File : PL090663-1.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 12:58
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 26 22:59:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 15 14:16:48 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...	3.545	2.787	103.1E6	83900776	49.524	49.853
28)	SA Decachlor...	9.056	7.929	70177299	79738753	52.810	54.687
Target Compounds							
2)	A alpha-BHC	4.000	3.291	140.2E6	121.7E6	47.262	50.374
3)	MA gamma-BHC...	4.332	3.621	130.2E6	115.0E6	46.506	49.892
4)	MA Heptachlor	4.921	3.962	120.9E6	110.7E6	47.498	50.199
5)	MB Aldrin	5.263	4.242	116.5E6	107.3E6	46.648	50.457
6)	B beta-BHC	4.528	3.920	76458347	51134036	60.274	49.539
7)	B delta-BHC	4.776	4.149	126.0E6	111.4E6	46.991	50.658
8)	B Heptachlo...	5.688	4.744	108.4E6	96971544	46.108	49.719
9)	A Endosulfan I	6.074	5.114	100.7E6	90706163	47.101	49.600
10)	B gamma-Chl...	5.944	4.995	109.0E6	101.2E6	46.863	49.911
11)	B alpha-Chl...	6.023	5.058	107.7E6	100.6E6	46.935	49.801
12)	B 4,4'-DDE	6.196	5.247	95749602	90464108	47.354	50.620
13)	MA Dieldrin	6.348	5.379	105.1E6	97610634	47.311	49.778
14)	MA Endrin	6.578	5.654	89125205	85970133	48.479	49.950
15)	B Endosulfa...	6.797	5.948	93837014	85059458	47.709	49.789
16)	A 4,4'-DDD	6.712	5.801	80684710	75128054	47.793	50.143
17)	MA 4,4'-DDT	7.026	6.052	83628064	76596463	49.681	52.279
18)	B Endrin al...	6.926	6.127	71911619	64763893	48.471	49.569
19)	B Endosulfa...	7.160	6.349	85303636	80857202	48.572	50.144
20)	A Methoxychlor	7.500	6.627	45166709	41356648	51.157	51.149
21)	B Endrin ke...	7.644	6.855	93550175	91757772	49.005	50.210
22)	Mirex	8.119	7.037	74085191	74558179	52.311	50.154
23)	Chlordane-1	0.000	3.774f	0	23261	N.D.	0.376 #
24)	Chlordane-2	5.263f	4.379	116.5E6	1648257	1138.662	21.733 #
25)	Chlordane-3	5.944	4.995	109.0E6	101.2E6	329.124	489.601 #
26)	Chlordane-4	6.023	5.058	107.7E6	100.6E6	270.516	514.203 #
27)	Chlordane-5	0.000	5.751f	0	278249	N.D.	4.616 #

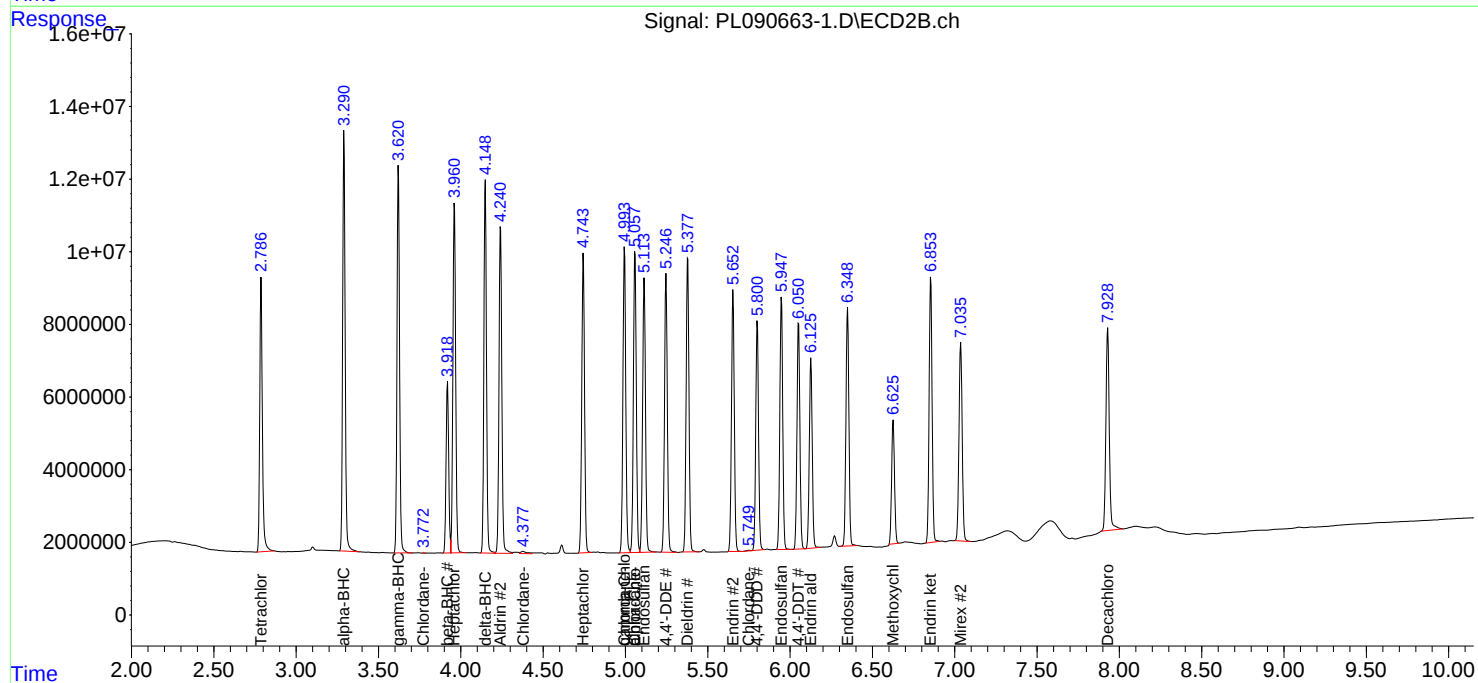
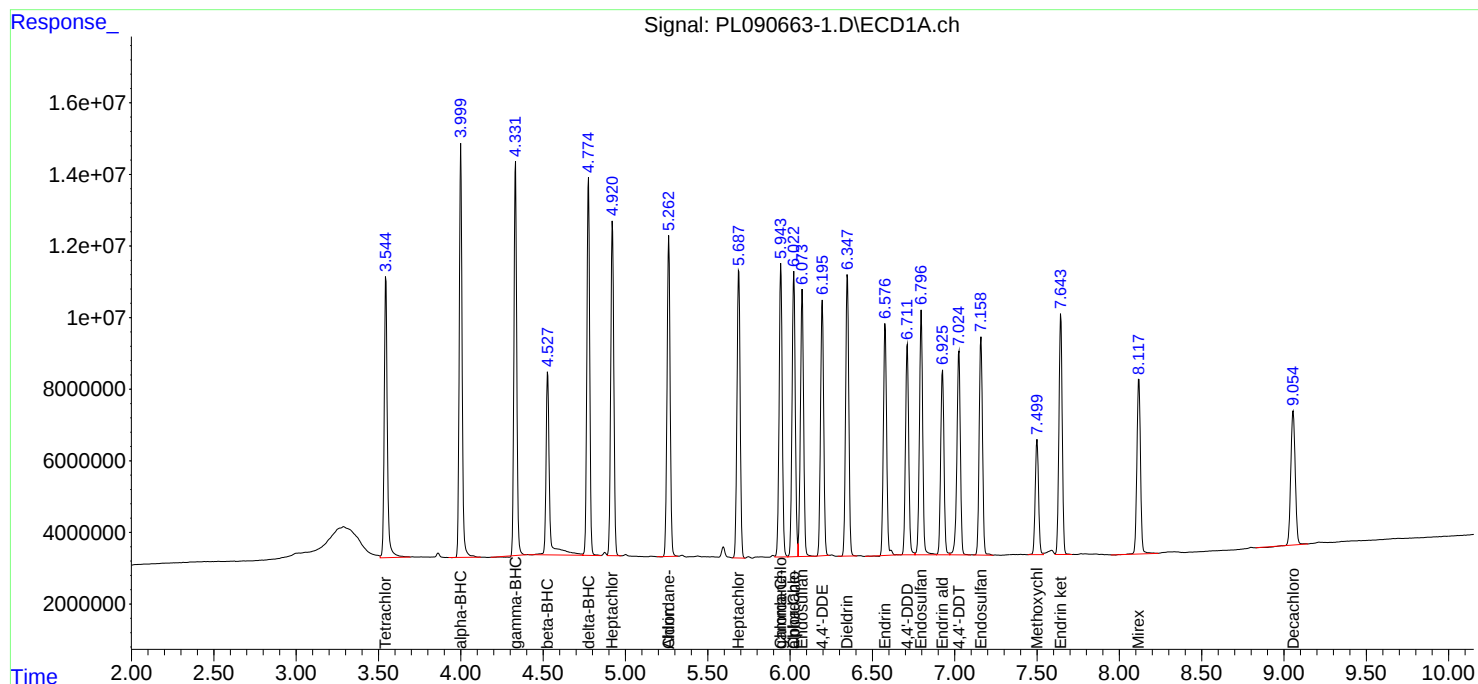
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

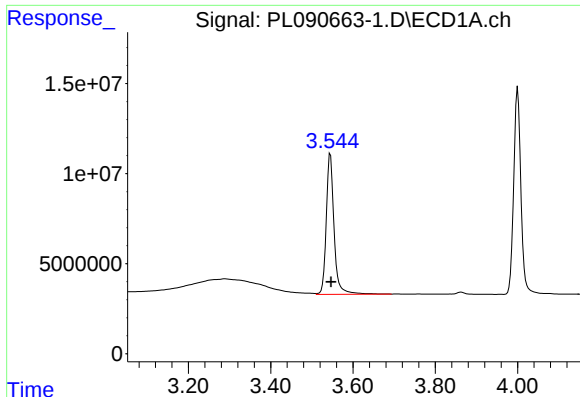
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072624\
Data File : PL090663-1.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 12:58
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 26 22:59:54 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

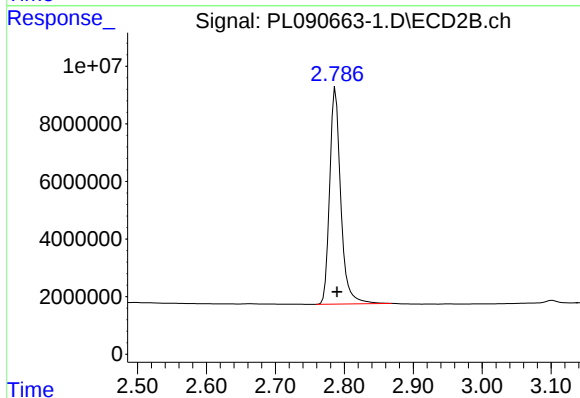




#1 Tetrachloro-m-xylene

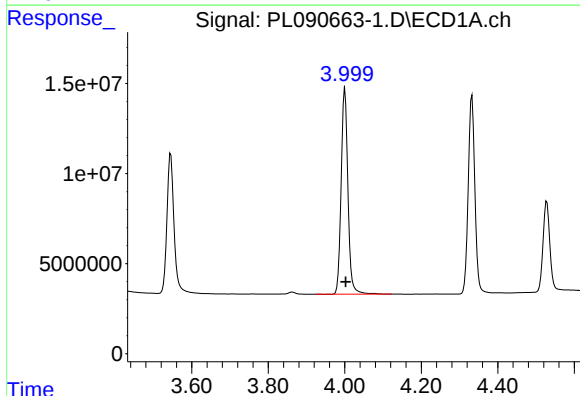
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 103119131
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



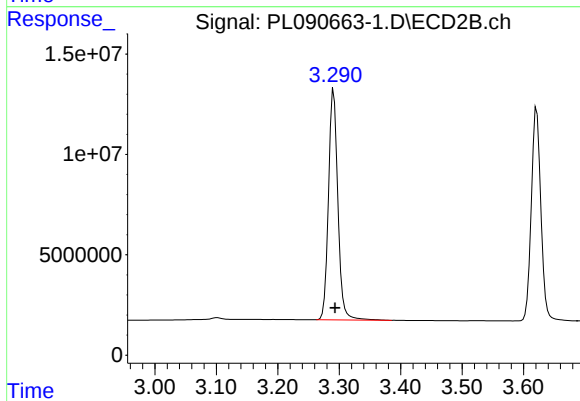
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 83900776
Conc: 49.85 ng/ml



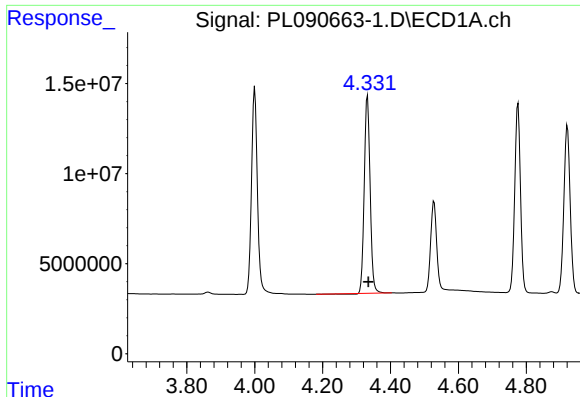
#2 alpha-BHC

R.T.: 4.000 min
Delta R.T.: -0.002 min
Response: 140243002
Conc: 47.26 ng/ml



#2 alpha-BHC

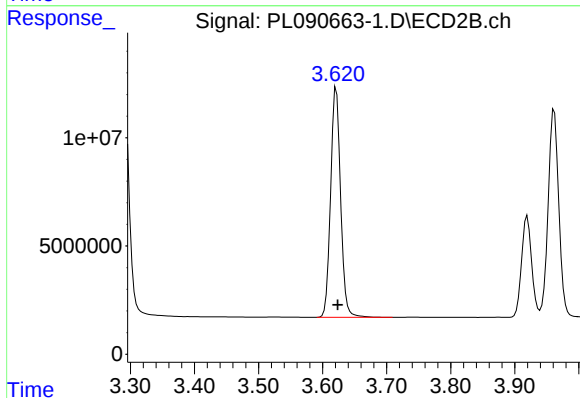
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 121708556
Conc: 50.37 ng/ml



#3 gamma-BHC (Lindane)

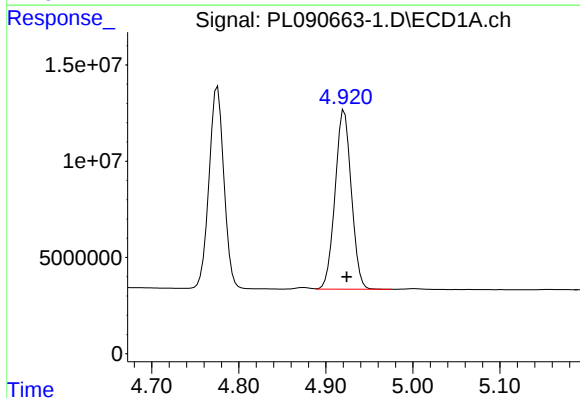
R.T.: 4.332 min
Delta R.T.: -0.002 min
Response: 130239173
Conc: 46.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



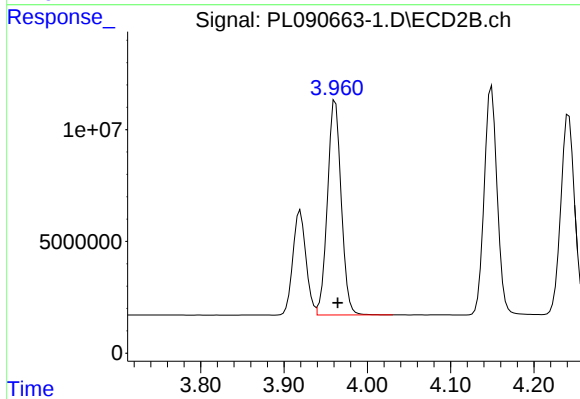
#3 gamma-BHC (Lindane)

R.T.: 3.621 min
Delta R.T.: -0.002 min
Response: 115049341
Conc: 49.89 ng/ml



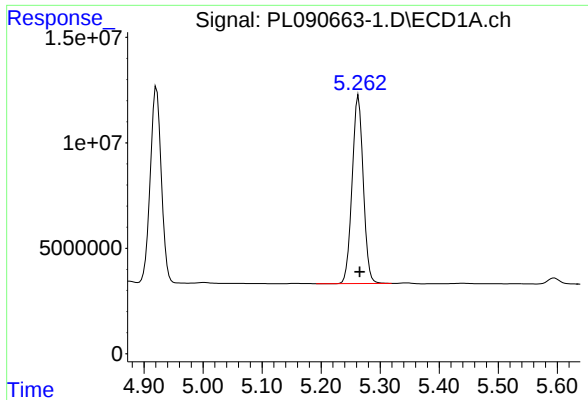
#4 Heptachlor

R.T.: 4.921 min
Delta R.T.: -0.003 min
Response: 120885063
Conc: 47.50 ng/ml



#4 Heptachlor

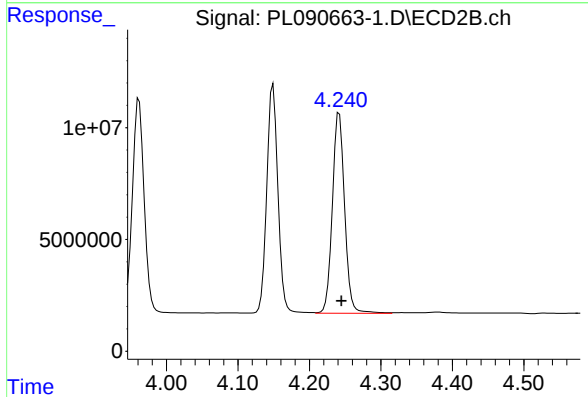
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 110742607
Conc: 50.20 ng/ml



#5 Aldrin

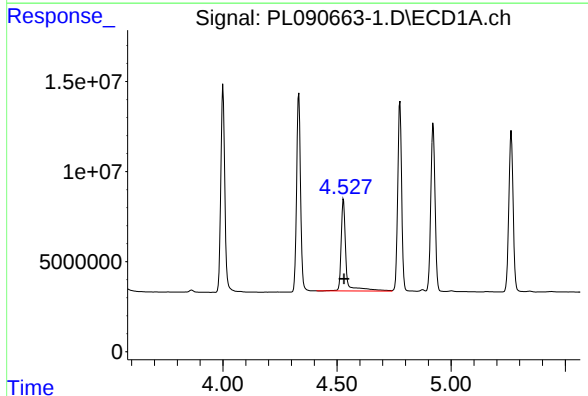
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 116545677
Conc: 46.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



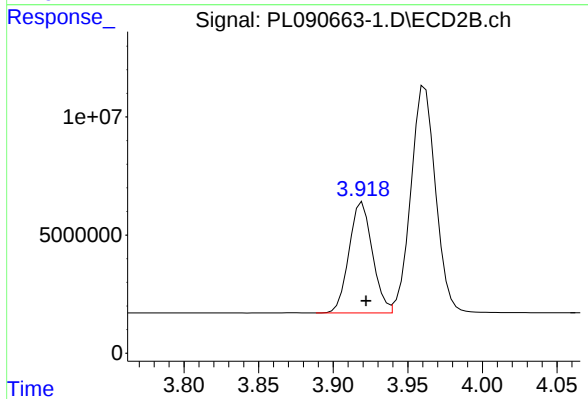
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 107346843
Conc: 50.46 ng/ml



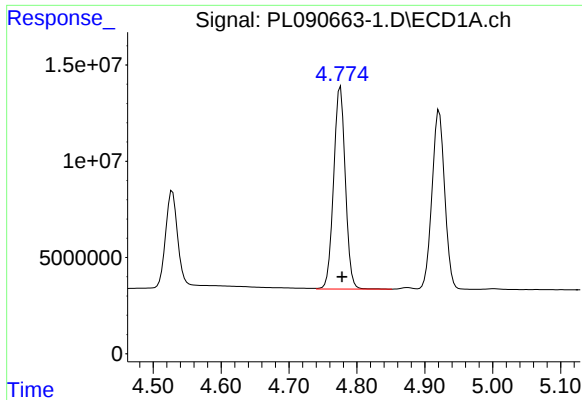
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.003 min
Response: 76458347
Conc: 60.27 ng/ml



#6 beta-BHC

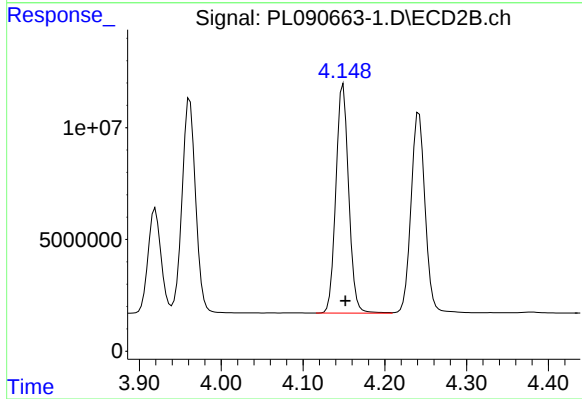
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 51134036
Conc: 49.54 ng/ml



#7 delta-BHC

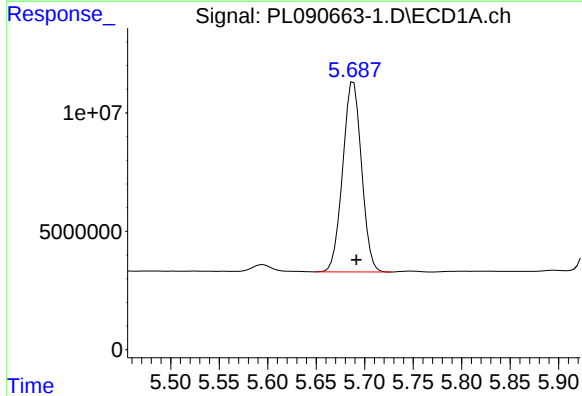
R.T.: 4.776 min
Delta R.T.: -0.002 min
Response: 125985929
Conc: 46.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



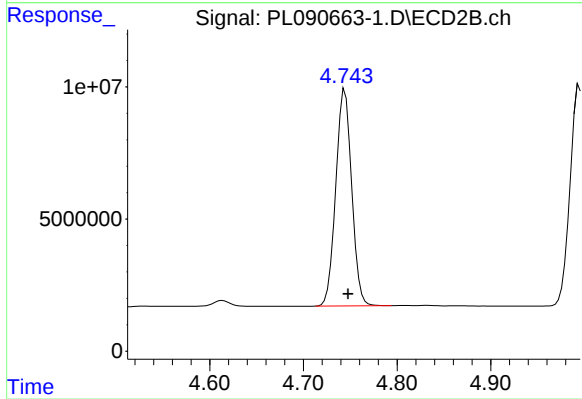
#7 delta-BHC

R.T.: 4.149 min
Delta R.T.: -0.003 min
Response: 111435441
Conc: 50.66 ng/ml



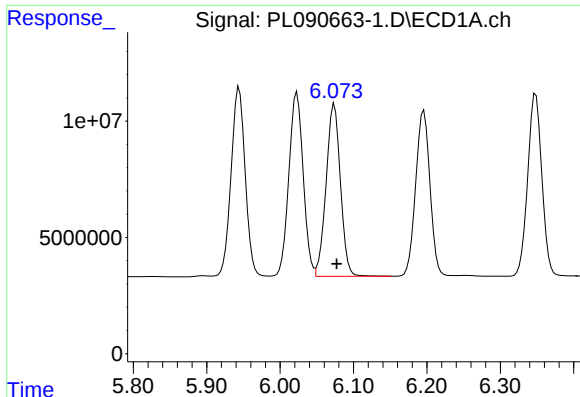
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.003 min
Response: 108370609
Conc: 46.11 ng/ml



#8 Heptachlor epoxide

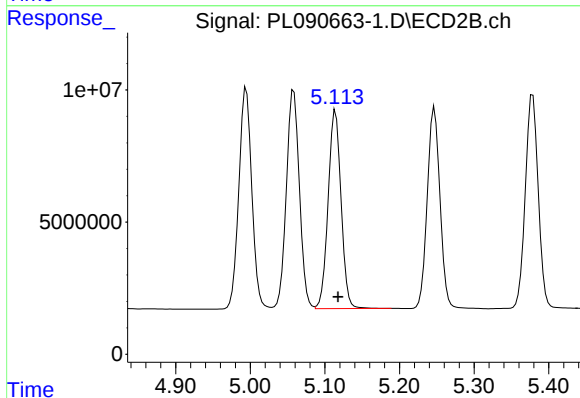
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 96971544
Conc: 49.72 ng/ml



#9 Endosulfan I

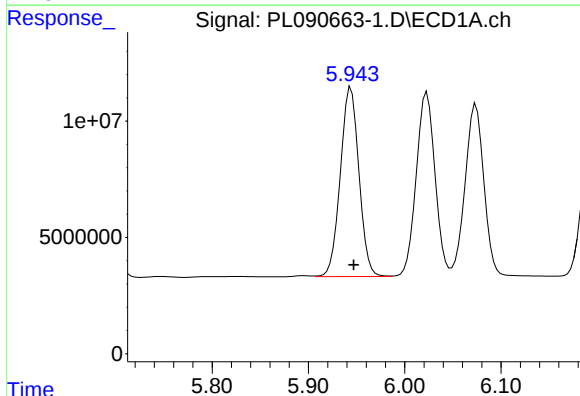
R.T.: 6.074 min
Delta R.T.: -0.003 min
Response: 100736723
Conc: 47.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



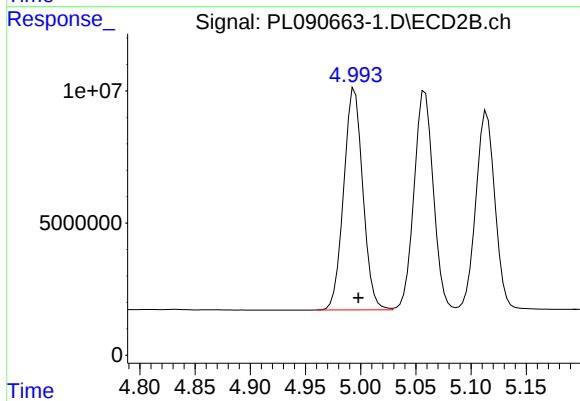
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.003 min
Response: 90706163
Conc: 49.60 ng/ml



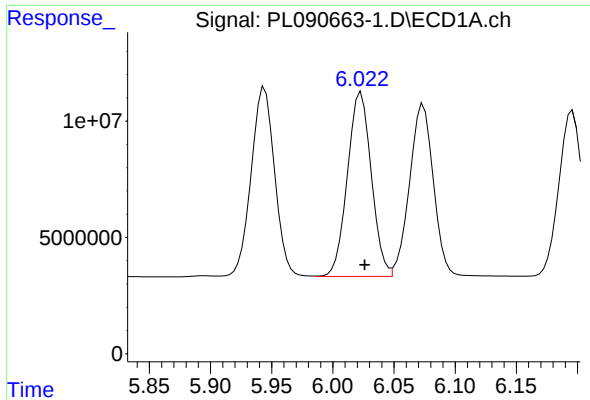
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 108957591
Conc: 46.86 ng/ml



#10 gamma-Chlordane

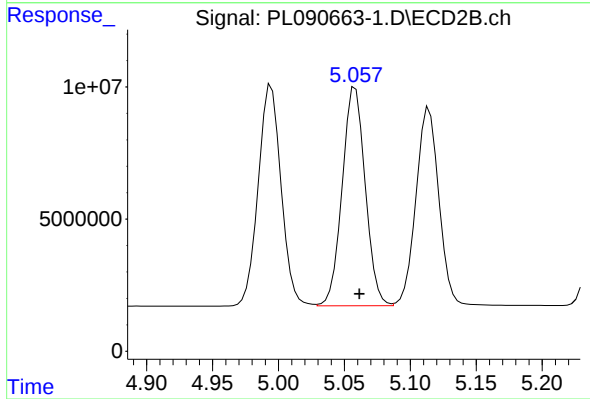
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 101190684
Conc: 49.91 ng/ml



#11 alpha-Chlordane

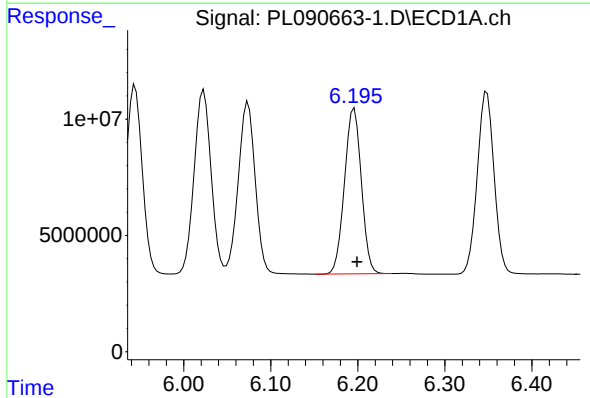
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 107748746
Conc: 46.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



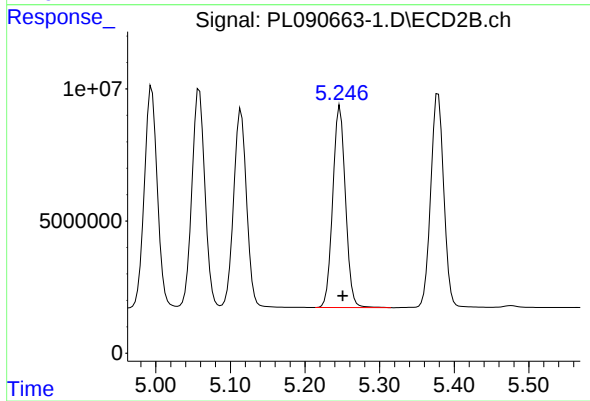
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 100628540
Conc: 49.80 ng/ml



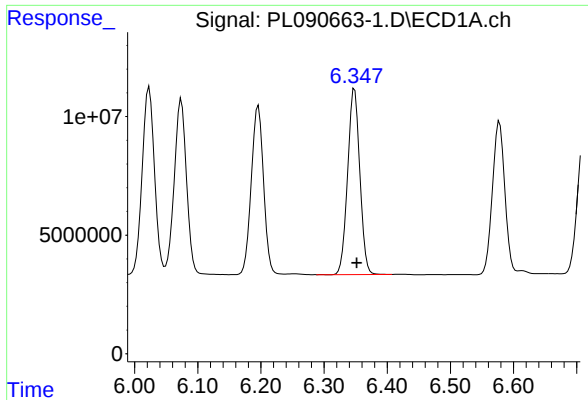
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 95749602
Conc: 47.35 ng/ml



#12 4,4'-DDE

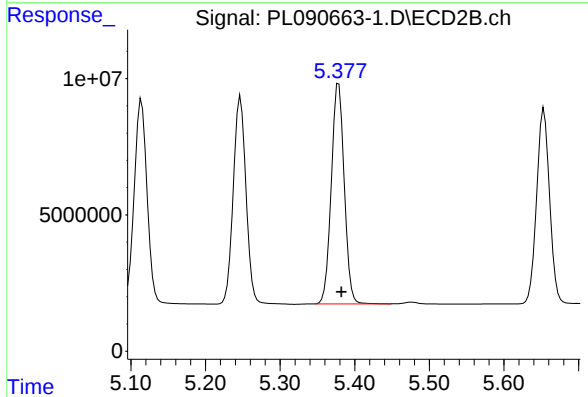
R.T.: 5.247 min
Delta R.T.: -0.004 min
Response: 90464108
Conc: 50.62 ng/ml



#13 Dieldrin

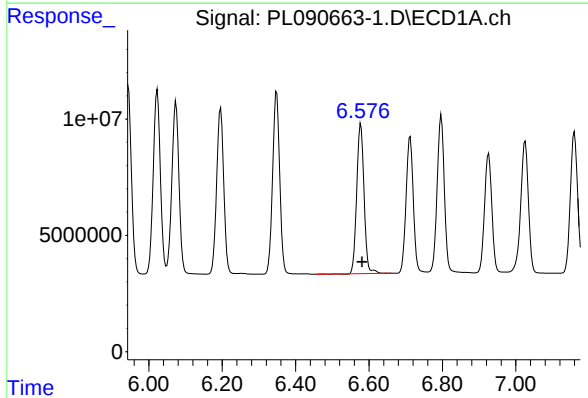
R.T.: 6.348 min
Delta R.T.: -0.003 min
Response: 105117218
Conc: 47.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



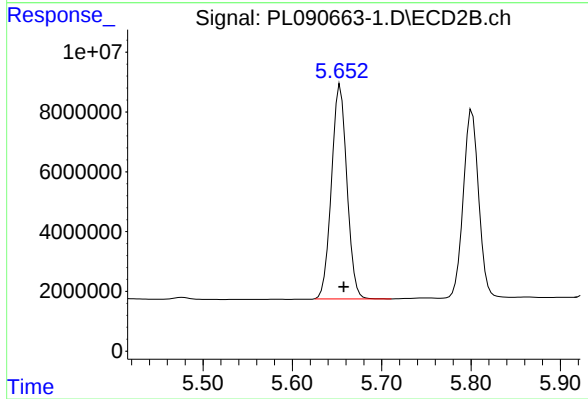
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 97610634
Conc: 49.78 ng/ml



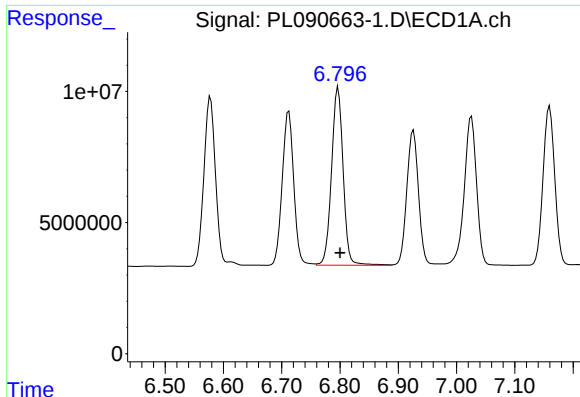
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 89125205
Conc: 48.48 ng/ml



#14 Endrin

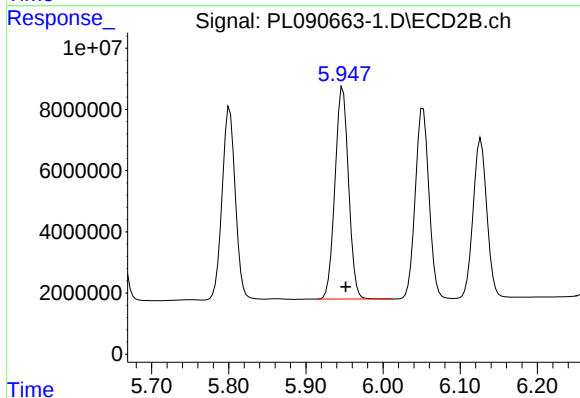
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 85970133
Conc: 49.95 ng/ml



#15 Endosulfan II

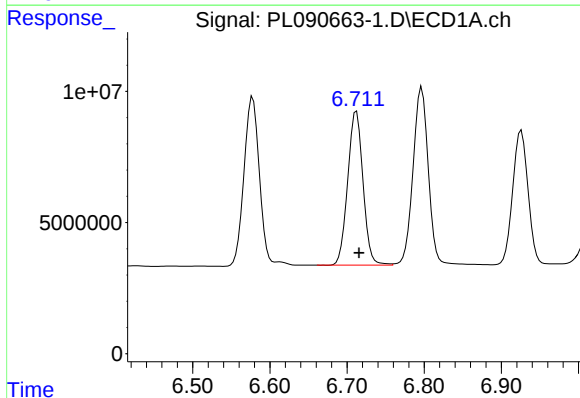
R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 93837014
Conc: 47.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



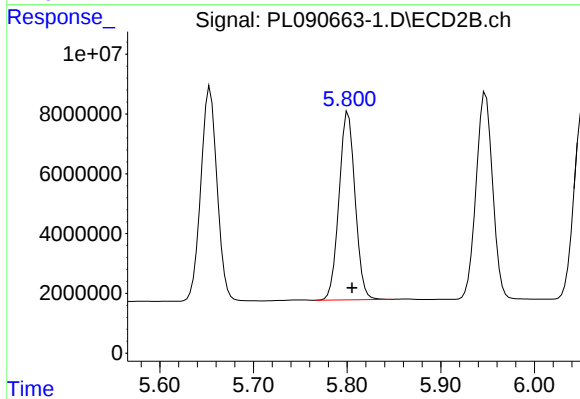
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 85059458
Conc: 49.79 ng/ml



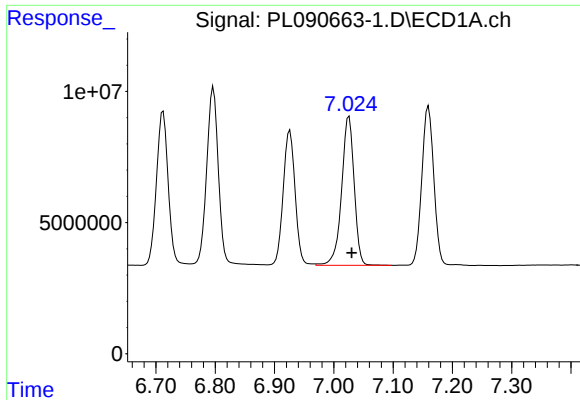
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 80684710
Conc: 47.79 ng/ml



#16 4,4'-DDD

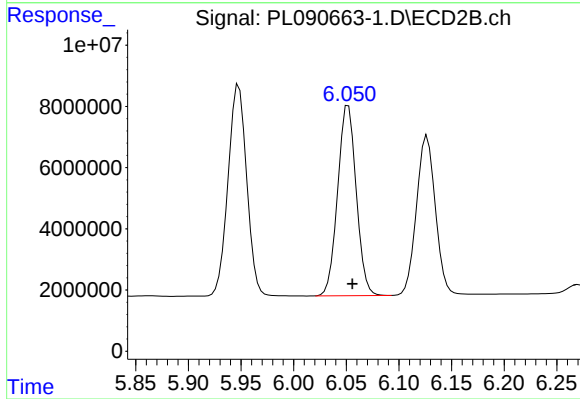
R.T.: 5.801 min
Delta R.T.: -0.004 min
Response: 75128054
Conc: 50.14 ng/ml



#17 4,4'-DDT

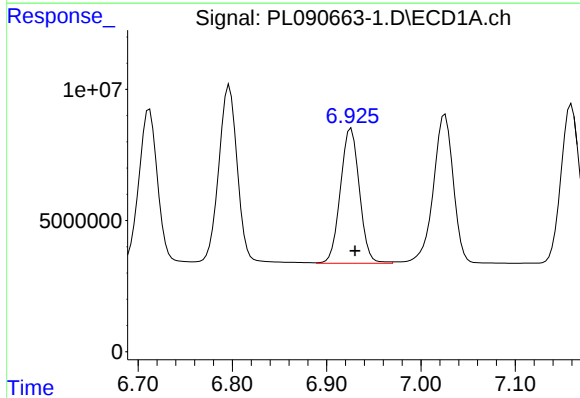
R.T.: 7.026 min
Delta R.T.: -0.005 min
Response: 83628064
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



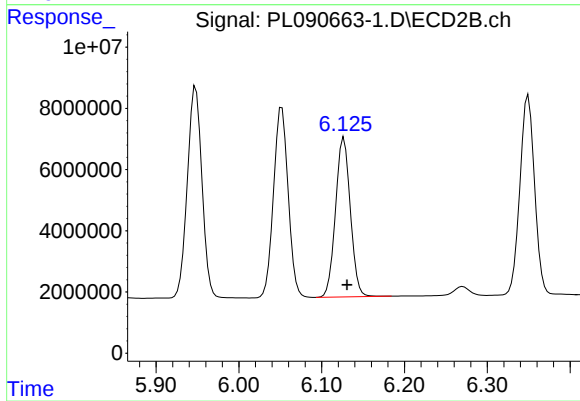
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 76596463
Conc: 52.28 ng/ml



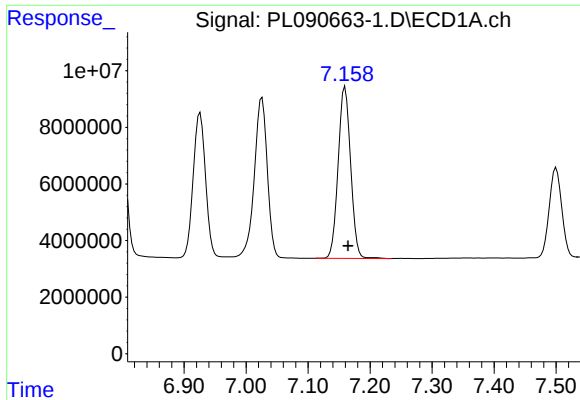
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 71911619
Conc: 48.47 ng/ml



#18 Endrin aldehyde

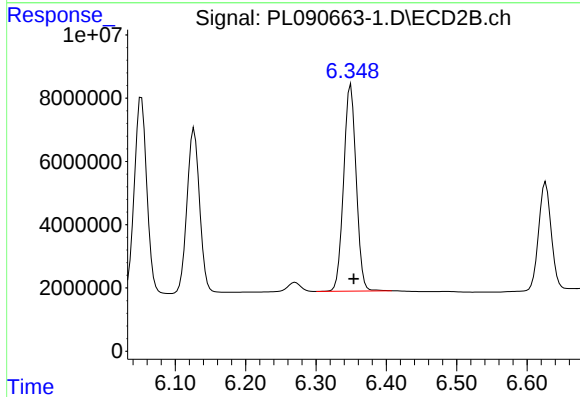
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 64763893
Conc: 49.57 ng/ml



#19 Endosulfan Sulfate

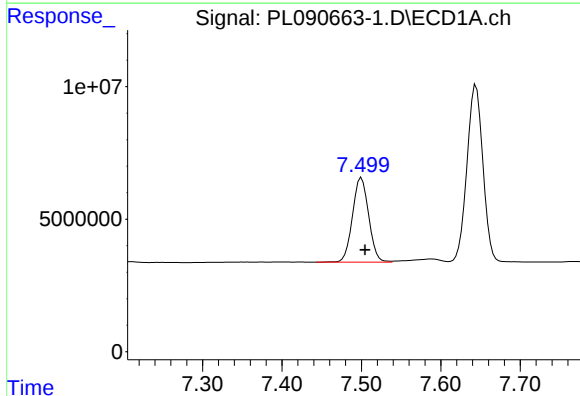
R.T.: 7.160 min
Delta R.T.: -0.005 min
Response: 85303636
Conc: 48.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



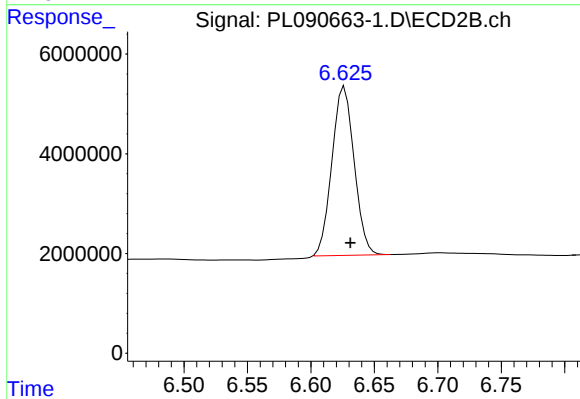
#19 Endosulfan Sulfate

R.T.: 6.349 min
Delta R.T.: -0.004 min
Response: 80857202
Conc: 50.14 ng/ml



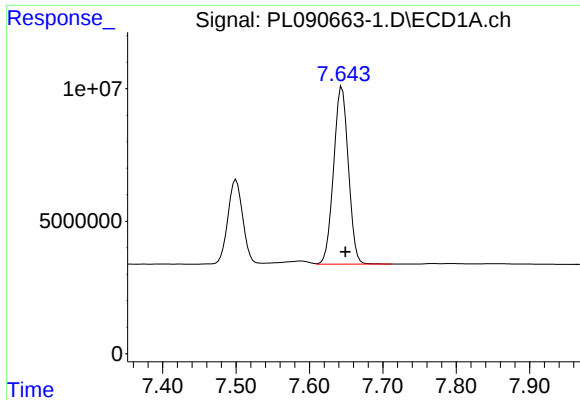
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.005 min
Response: 45166709
Conc: 51.16 ng/ml



#20 Methoxychlor

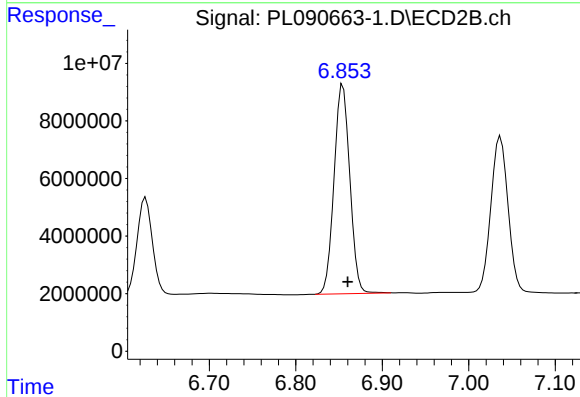
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 41356648
Conc: 51.15 ng/ml



#21 Endrin ketone

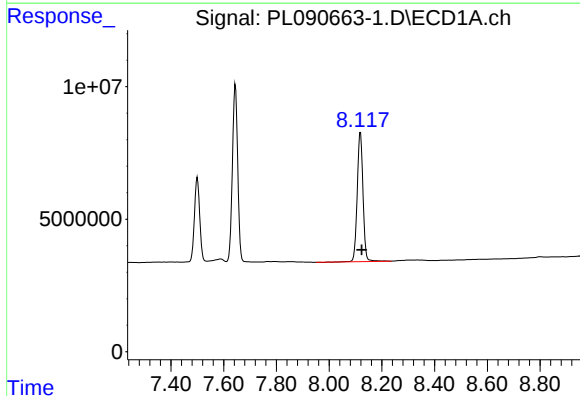
R.T.: 7.644 min
Delta R.T.: -0.005 min
Response: 93550175
Conc: 49.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



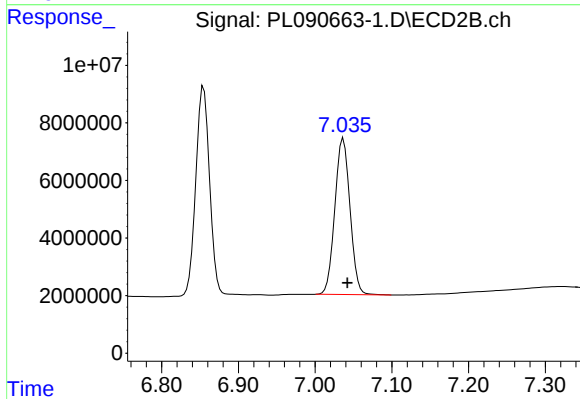
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 91757772
Conc: 50.21 ng/ml



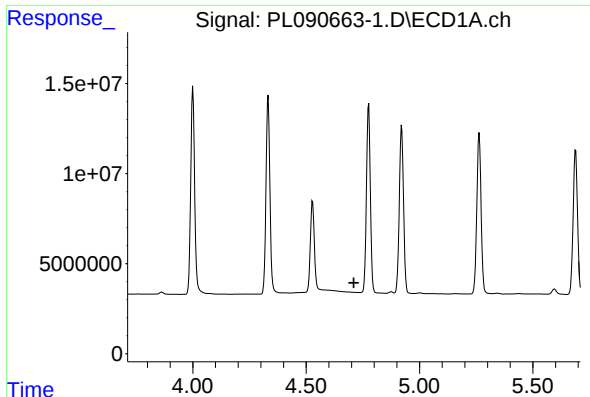
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 74085191
Conc: 52.31 ng/ml



#22 Mirex

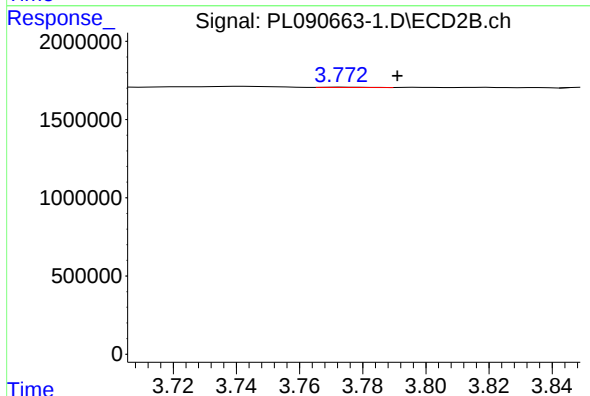
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 74558179
Conc: 50.15 ng/ml



#23 Chlordane-1

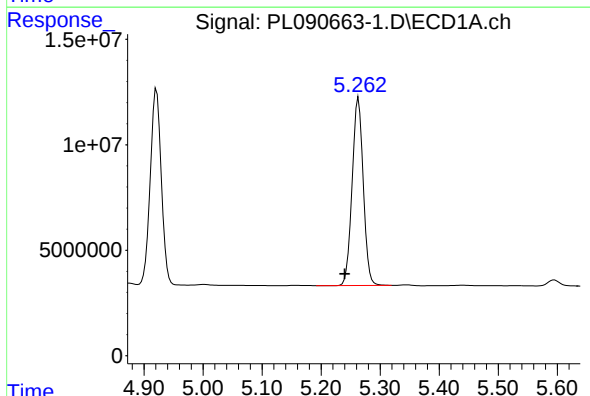
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



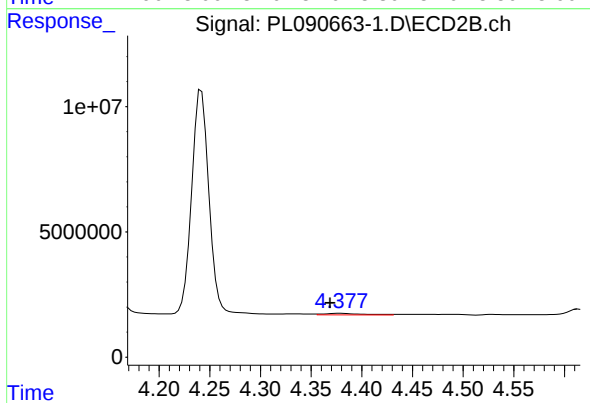
#23 Chlordane-1

R.T.: 3.774 min
Delta R.T.: -0.017 min
Response: 23261
Conc: 0.38 ng/ml



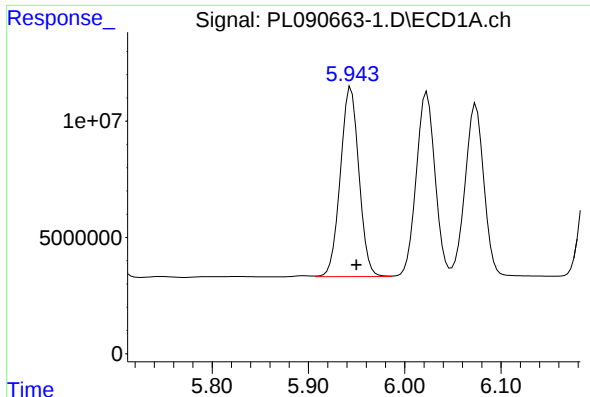
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.024 min
Response: 116545677
Conc: 1138.66 ng/ml



#24 Chlordane-2

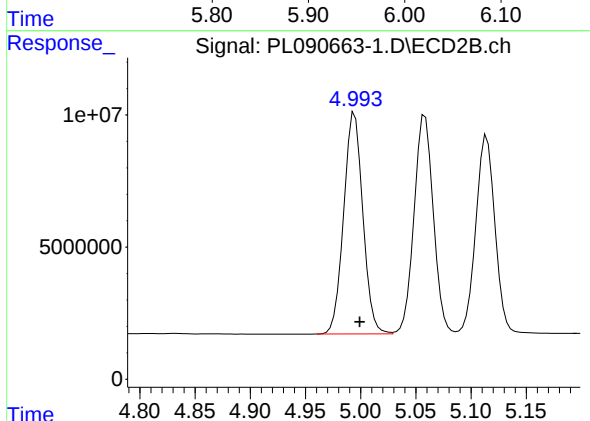
R.T.: 4.379 min
Delta R.T.: 0.010 min
Response: 1648257
Conc: 21.73 ng/ml



#25 Chlordane-3

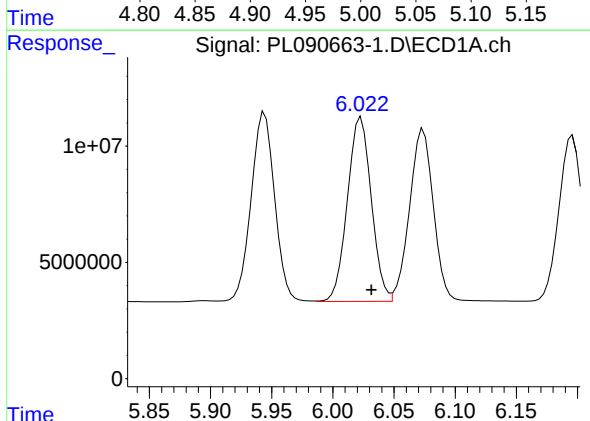
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 108957591
Conc: 329.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



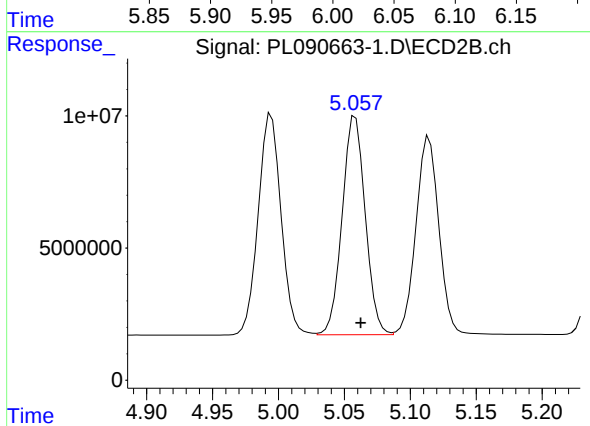
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 101190684
Conc: 489.60 ng/ml



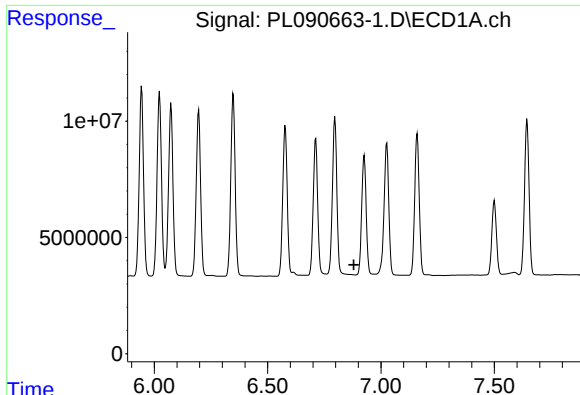
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.009 min
Response: 107748746
Conc: 270.52 ng/ml



#26 Chlordane-4

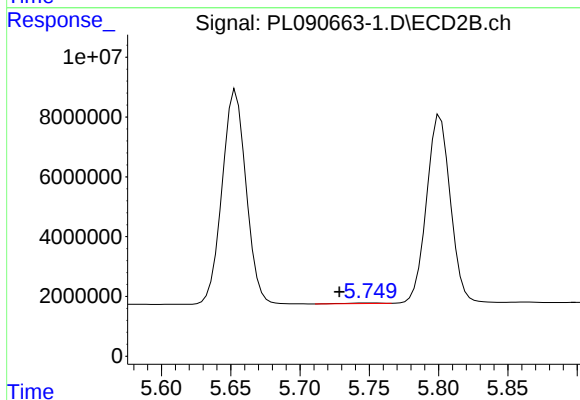
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 100628540
Conc: 514.20 ng/ml



#27 Chlordane-5

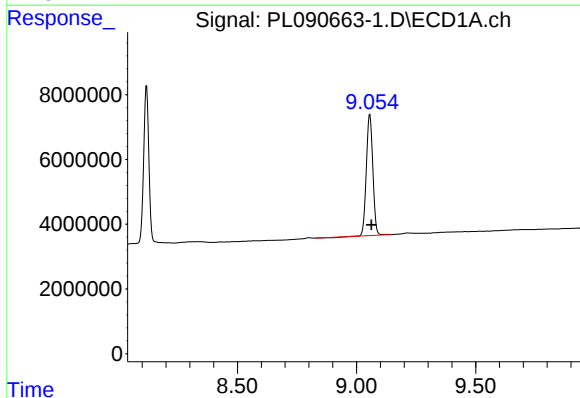
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



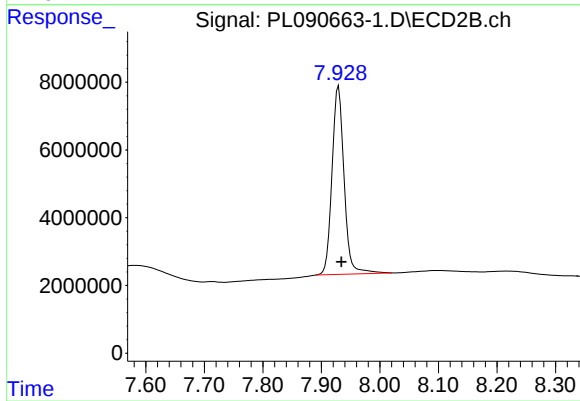
#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: 0.022 min
Response: 278249
Conc: 4.62 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 70177299
Conc: 52.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.005 min
Response: 79738753
Conc: 54.69 ng/ml