

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
 Data File : PL090632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Jul 2024 17:16
 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 24 01:36:49 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	105.5E6	89476823	50.674	53.166
28)	SA Decachlor...	9.056	7.929	71083121	78277532	53.492	53.685
Target Compounds							
2)	A alpha-BHC	4.001	3.291	147.3E6	131.2E6	49.650	54.313
3)	MA gamma-BHC...	4.333	3.622	139.1E6	123.0E6	49.686	53.357
4)	MA Heptachlor	4.922	3.962	121.8E6	112.7E6	47.876	51.087
5)	MB Aldrin	5.263	4.242	131.1E6	118.6E6	52.471	55.738
6)	B beta-BHC	4.528	3.920	63831012	53450179	50.319	51.783
7)	B delta-BHC	4.776	4.150	130.1E6	119.8E6	48.535	54.442
8)	B Heptachlo...	5.689	4.744	128.5E6	101.9E6	54.692	52.229
9)	A Endosulfan I	6.074	5.114	113.7E6	90363645	53.177	49.413
10)	B gamma-Chl...	5.944	4.995	124.6E6	106.5E6	53.604	52.535
11)	B alpha-Chl...	6.023	5.058	119.0E6	105.7E6	51.826	52.327
12)	B 4,4'-DDE	6.196	5.247	101.7E6	99034215	50.289	55.415
13)	MA Dieldrin	6.349	5.379	109.9E6	102.9E6	49.444	52.450
14)	MA Endrin	6.578	5.654	99369676	87515219	54.051	50.848
15)	B Endosulfa...	6.797	5.948	98421476	88414650	50.040	51.753
16)	A 4,4'-DDD	6.712	5.802	94766019	81596608	56.134	54.461
17)	MA 4,4'-DDT	7.026	6.052	80056059	73065890	47.559	49.869
18)	B Endrin al...	6.926	6.127	74383840	67949028	50.137	52.007
19)	B Endosulfa...	7.161	6.350	88380219	84417507	50.324	52.352
20)	A Methoxychlor	7.500	6.627	42613834	39657326	48.265	49.048
21)	B Endrin ke...	7.645	6.855	99142377	99124495	51.934	54.241
22)	Mirex	8.119	7.037	75571562	79567862	53.361	53.524
23)	Chlordane-1	0.000	3.787	0	123631	N.D.	1.997 #
24)	Chlordane-2	5.263f	4.380	131.1E6	7736380	1280.800	102.007 #
25)	Chlordane-3	5.944	4.995	124.6E6	106.5E6	376.467	515.337 #
26)	Chlordane-4	6.023	5.058	119.0E6	105.7E6	298.709	540.290 #
27)	Chlordane-5	0.000	5.754f	0	254442	N.D.	4.221 #

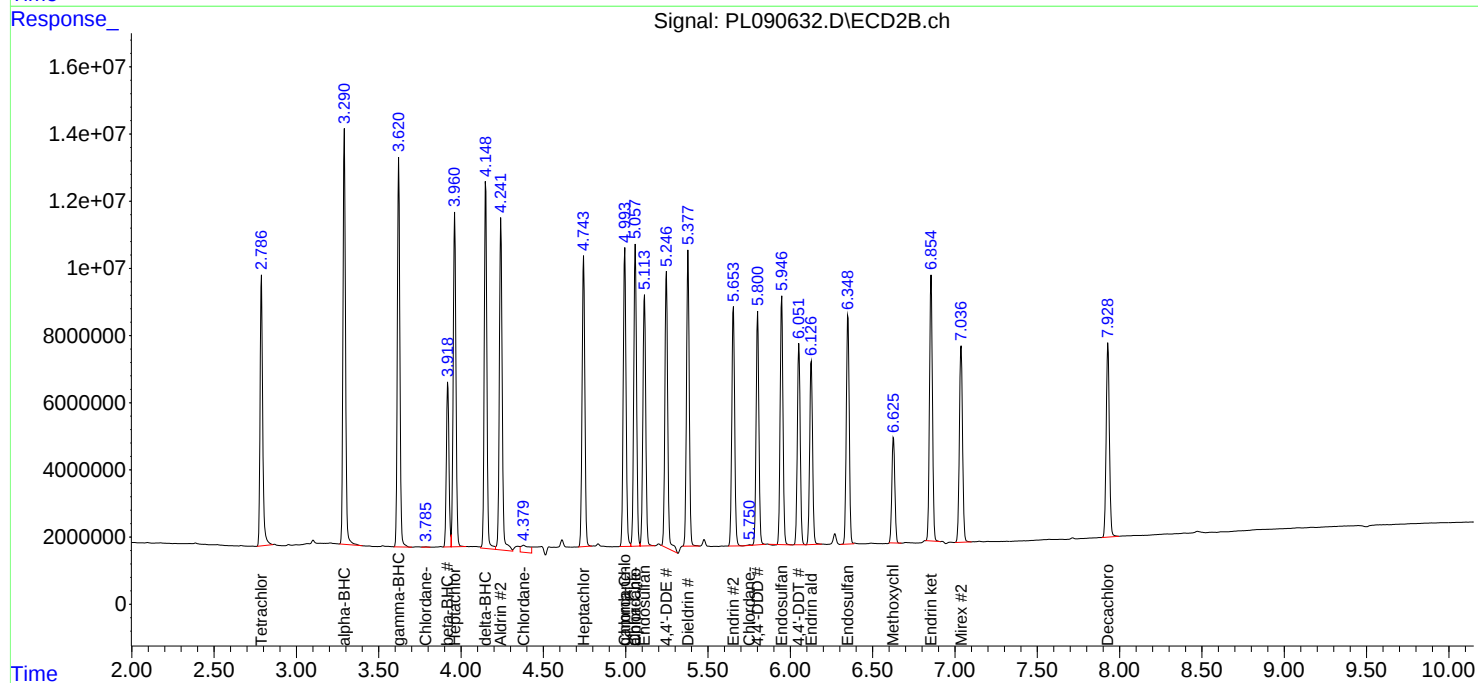
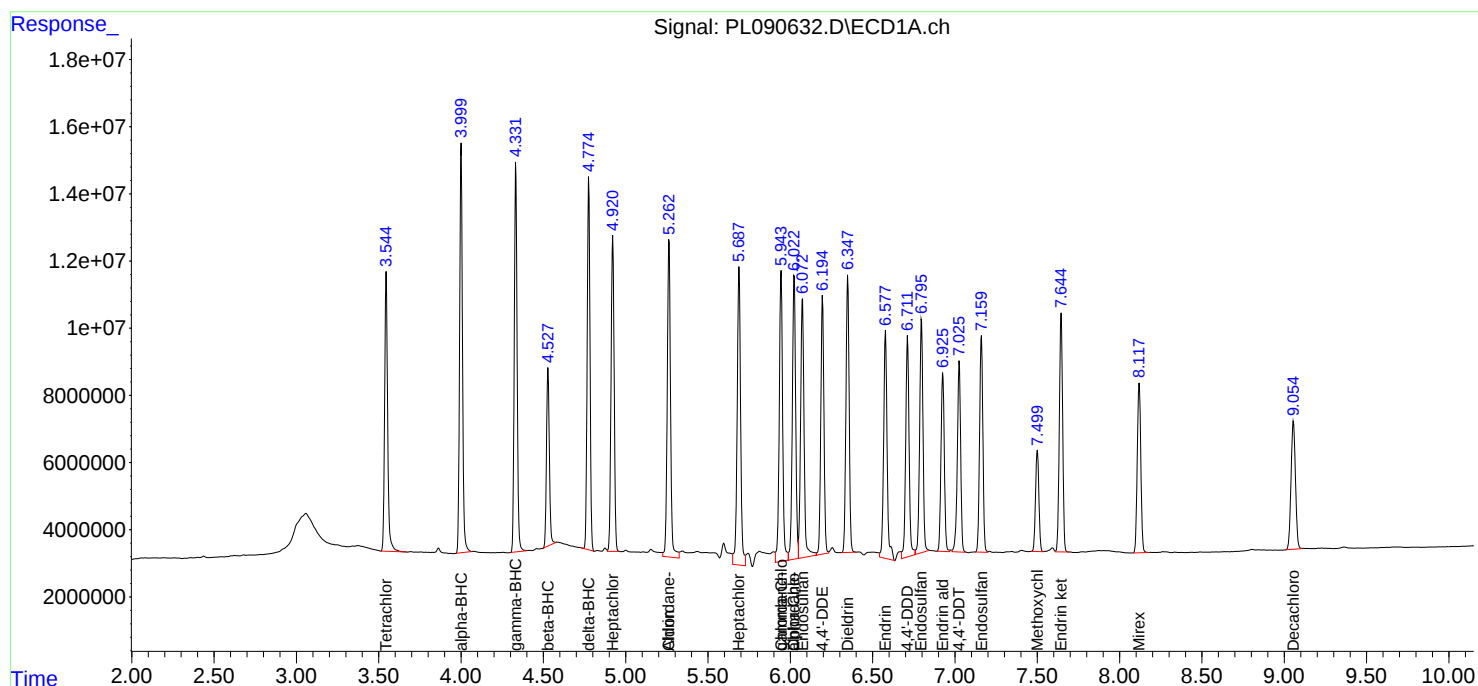
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

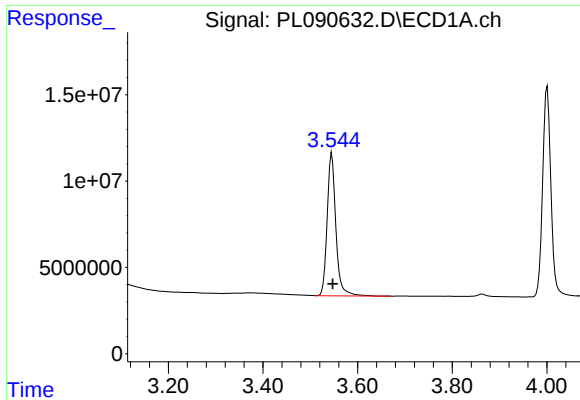
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072324\
Data File : PL090632.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 Jul 2024 17:16
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 01:36:49 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071524.M
Quant Title : GC Extractables
QLast Update : Mon Jul 15 14:16:48 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

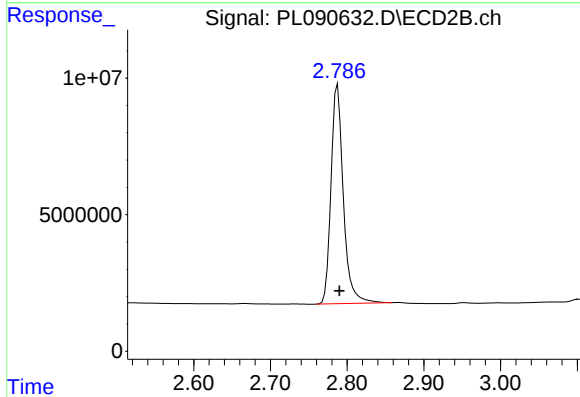




#1 Tetrachloro-m-xylene

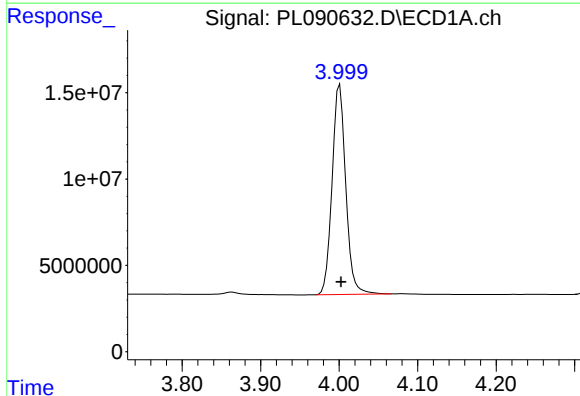
R.T.: 3.545 min
Delta R.T.: -0.002 min
Response: 105514340
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



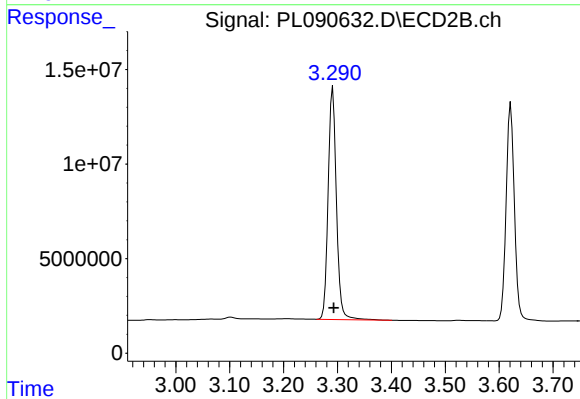
#1 Tetrachloro-m-xylene

R.T.: 2.787 min
Delta R.T.: -0.002 min
Response: 89476823
Conc: 53.17 ng/ml



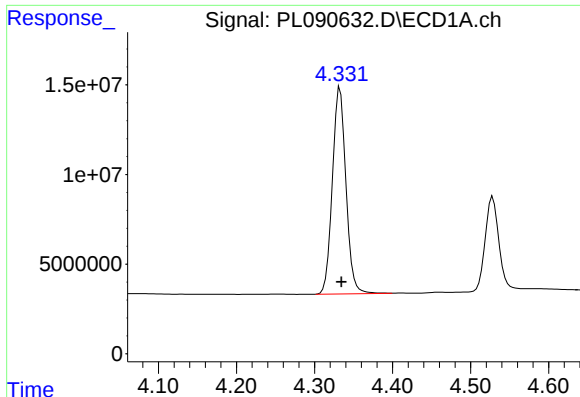
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.002 min
Response: 147329989
Conc: 49.65 ng/ml



#2 alpha-BHC

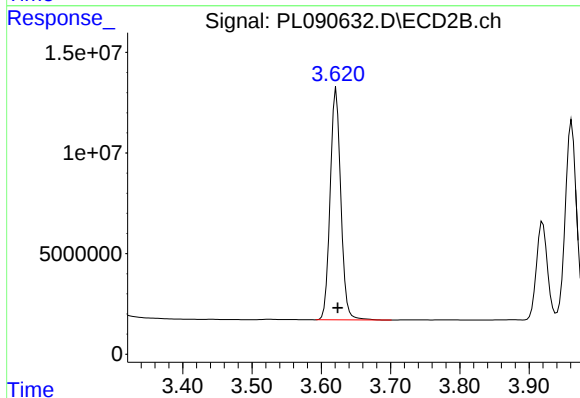
R.T.: 3.291 min
Delta R.T.: -0.002 min
Response: 131226432
Conc: 54.31 ng/ml



#3 gamma-BHC (Lindane)

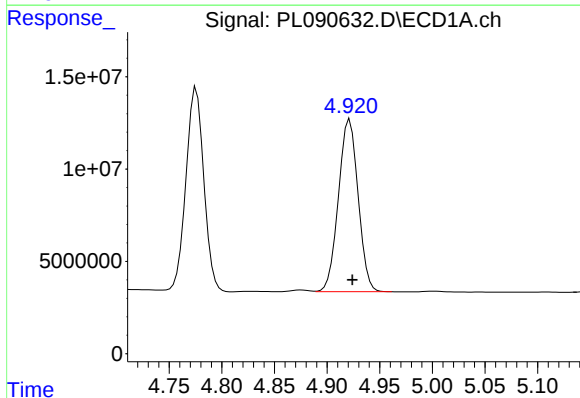
R.T.: 4.333 min
Delta R.T.: -0.002 min
Response: 139142270
Conc: 49.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



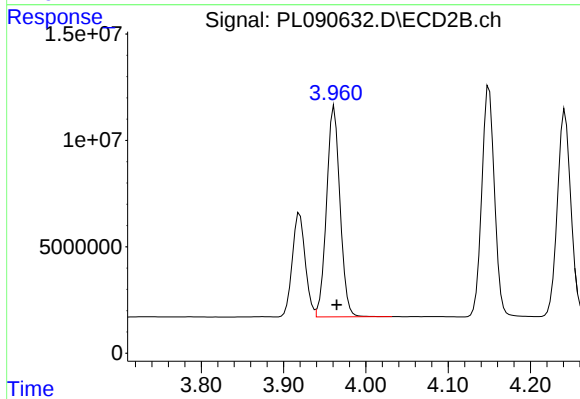
#3 gamma-BHC (Lindane)

R.T.: 3.622 min
Delta R.T.: -0.002 min
Response: 123039634
Conc: 53.36 ng/ml



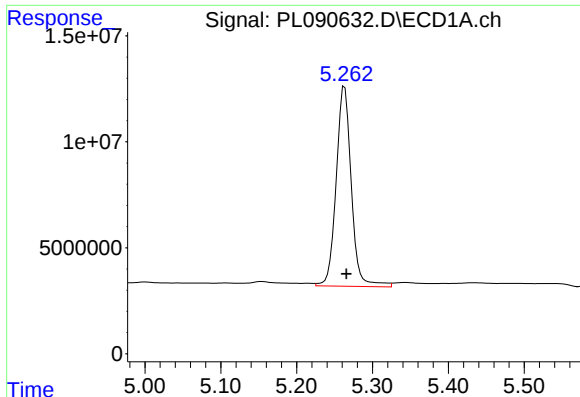
#4 Heptachlor

R.T.: 4.922 min
Delta R.T.: -0.003 min
Response: 121846893
Conc: 47.88 ng/ml



#4 Heptachlor

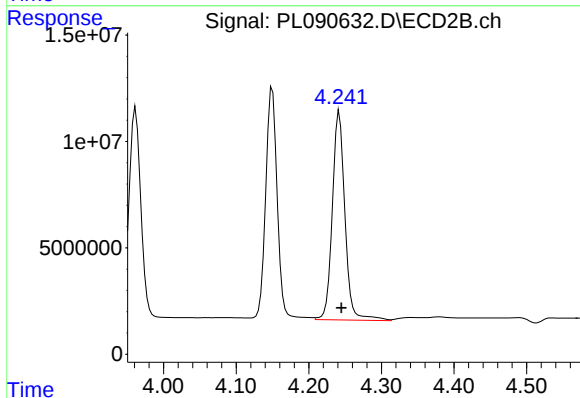
R.T.: 3.962 min
Delta R.T.: -0.003 min
Response: 112699946
Conc: 51.09 ng/ml



#5 Aldrin

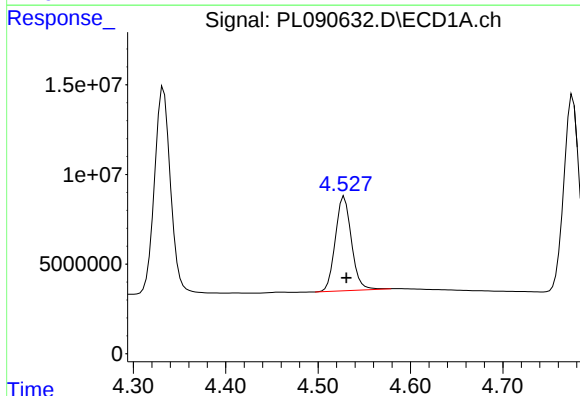
R.T.: 5.263 min
Delta R.T.: -0.002 min
Response: 131093955
Conc: 52.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



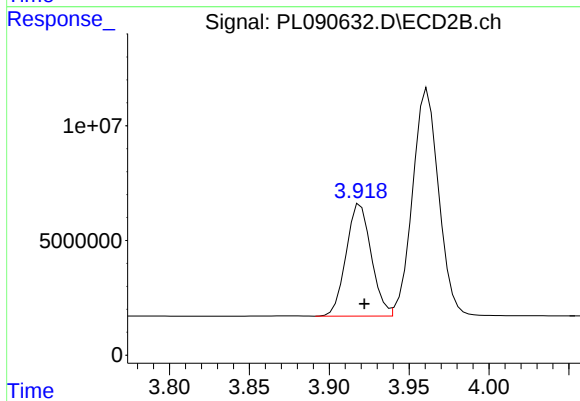
#5 Aldrin

R.T.: 4.242 min
Delta R.T.: -0.003 min
Response: 118581531
Conc: 55.74 ng/ml



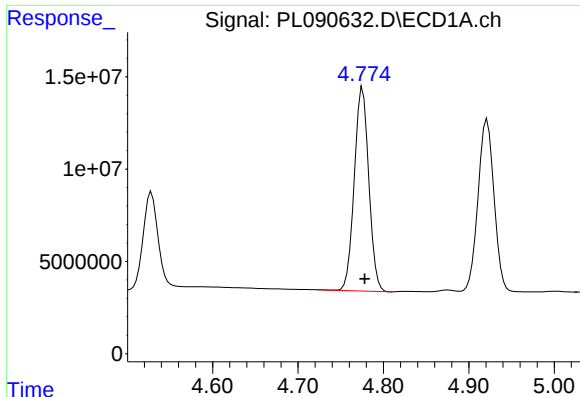
#6 beta-BHC

R.T.: 4.528 min
Delta R.T.: -0.002 min
Response: 63831012
Conc: 50.32 ng/ml



#6 beta-BHC

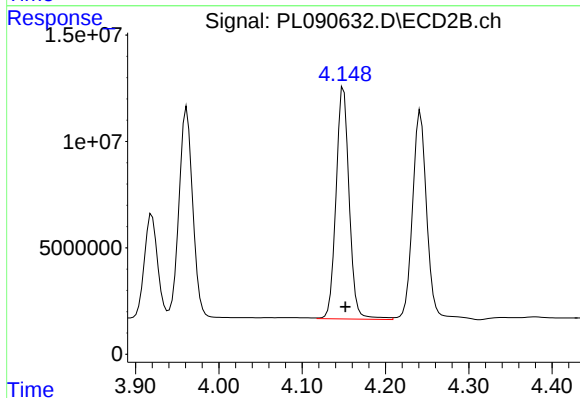
R.T.: 3.920 min
Delta R.T.: -0.002 min
Response: 53450179
Conc: 51.78 ng/ml



#7 delta-BHC

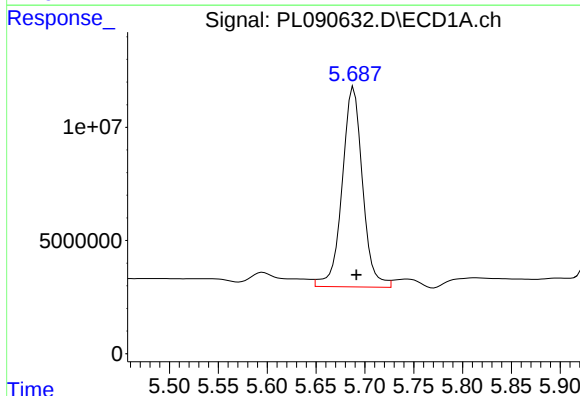
R.T.: 4.776 min
Delta R.T.: -0.003 min
Response: 130124513
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



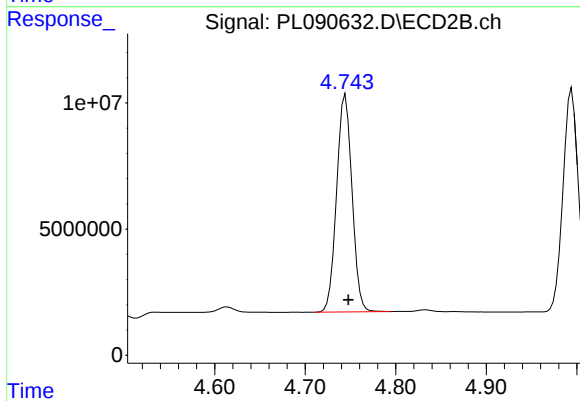
#7 delta-BHC

R.T.: 4.150 min
Delta R.T.: -0.002 min
Response: 119759615
Conc: 54.44 ng/ml



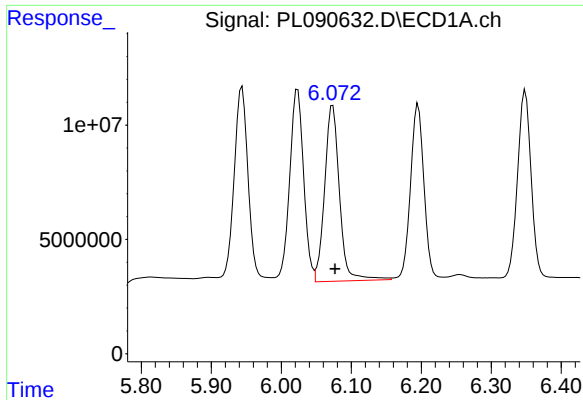
#8 Heptachlor epoxide

R.T.: 5.689 min
Delta R.T.: -0.003 min
Response: 128547616
Conc: 54.69 ng/ml



#8 Heptachlor epoxide

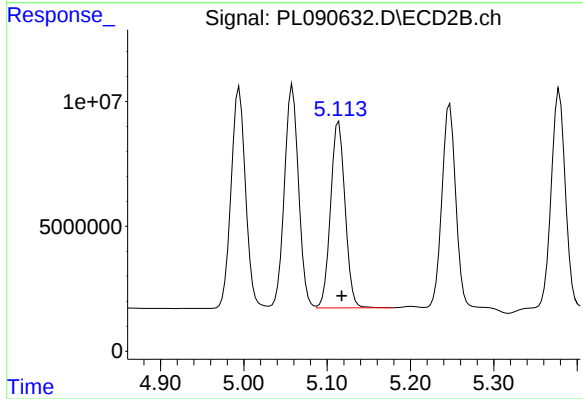
R.T.: 4.744 min
Delta R.T.: -0.003 min
Response: 101867020
Conc: 52.23 ng/ml



#9 Endosulfan I

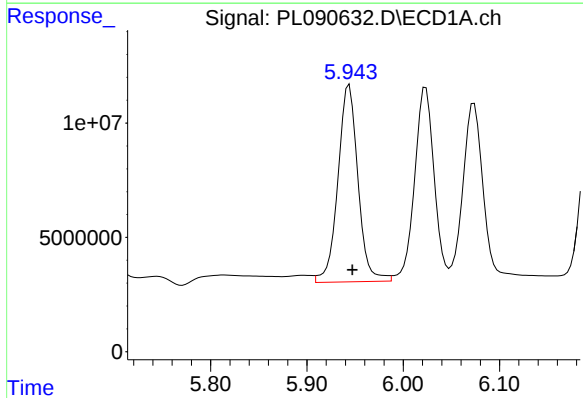
R.T.: 6.074 min
Delta R.T.: -0.004 min
Response: 113730759
Conc: 53.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



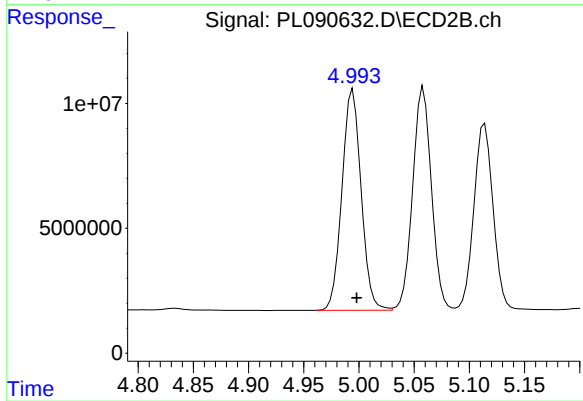
#9 Endosulfan I

R.T.: 5.114 min
Delta R.T.: -0.004 min
Response: 90363645
Conc: 49.41 ng/ml



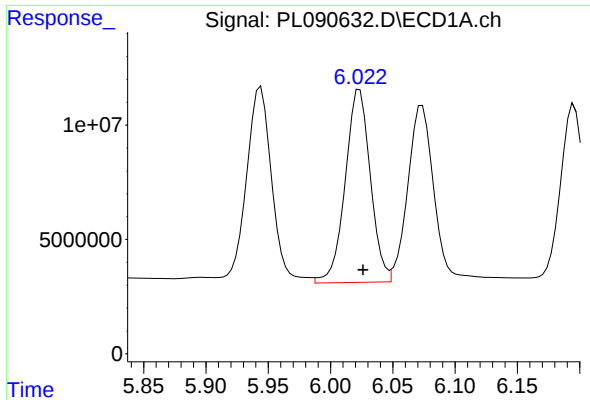
#10 gamma-Chlordane

R.T.: 5.944 min
Delta R.T.: -0.003 min
Response: 124630732
Conc: 53.60 ng/ml



#10 gamma-Chlordane

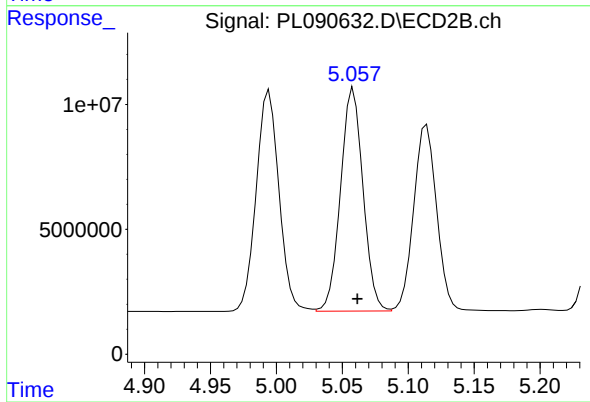
R.T.: 4.995 min
Delta R.T.: -0.003 min
Response: 106509818
Conc: 52.53 ng/ml



#11 alpha-Chlordane

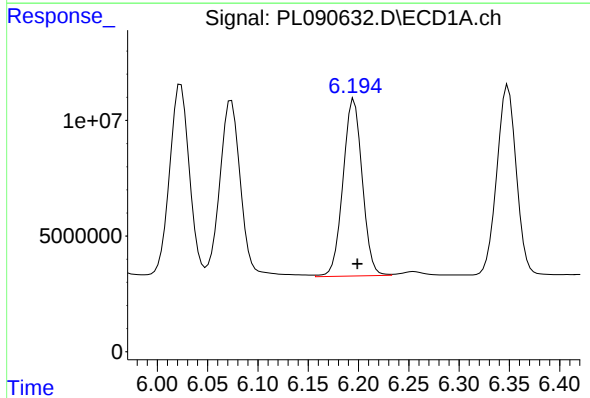
R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 118978313
Conc: 51.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



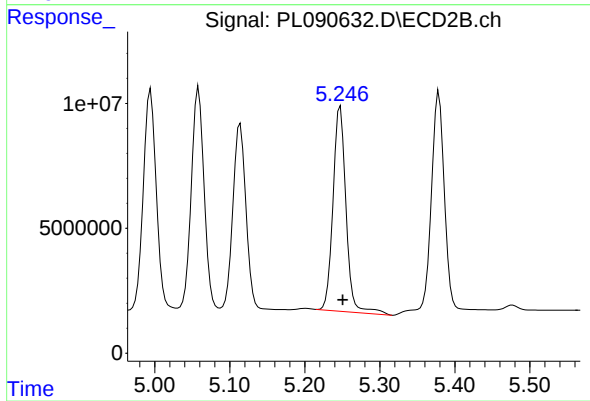
#11 alpha-Chlordane

R.T.: 5.058 min
Delta R.T.: -0.003 min
Response: 105733638
Conc: 52.33 ng/ml



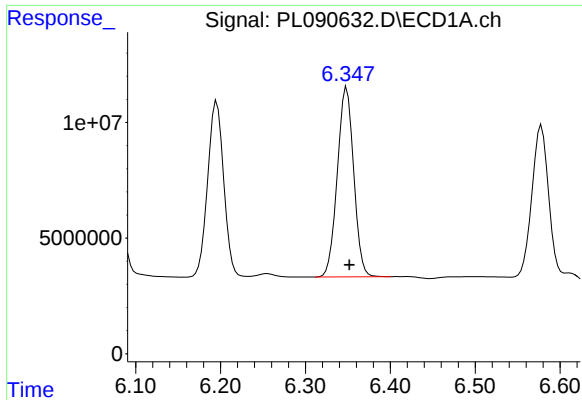
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.003 min
Response: 101685842
Conc: 50.29 ng/ml



#12 4,4'-DDE

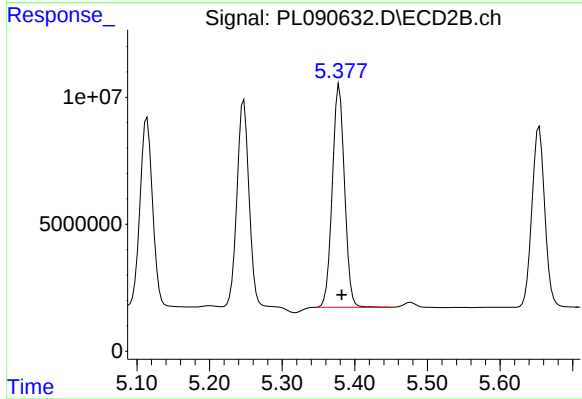
R.T.: 5.247 min
Delta R.T.: -0.003 min
Response: 99034215
Conc: 55.42 ng/ml



#13 Dieldrin

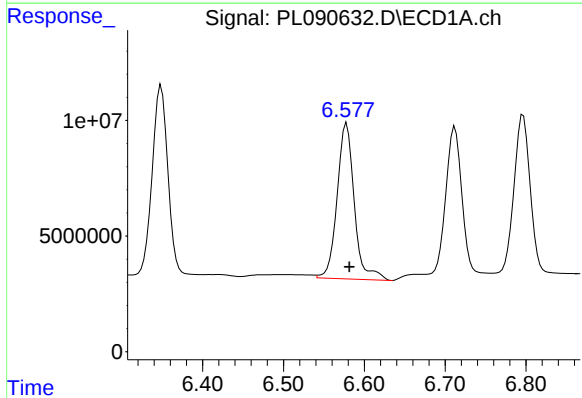
R.T.: 6.349 min
Delta R.T.: -0.003 min
Response: 109855059
Conc: 49.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



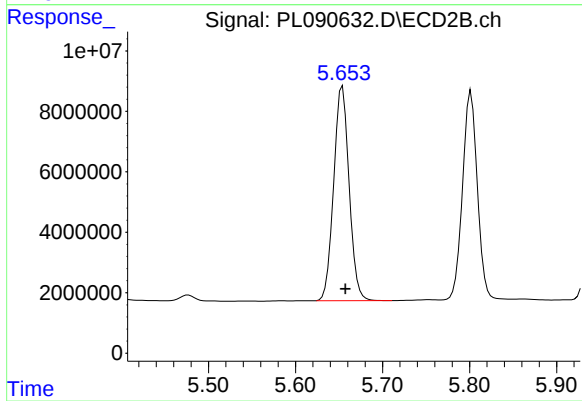
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 102850373
Conc: 52.45 ng/ml



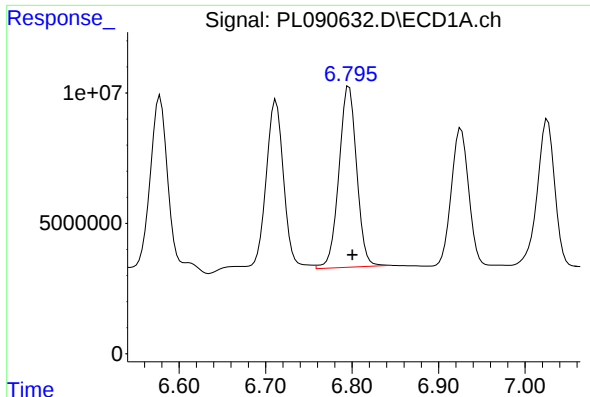
#14 Endrin

R.T.: 6.578 min
Delta R.T.: -0.004 min
Response: 99369676
Conc: 54.05 ng/ml



#14 Endrin

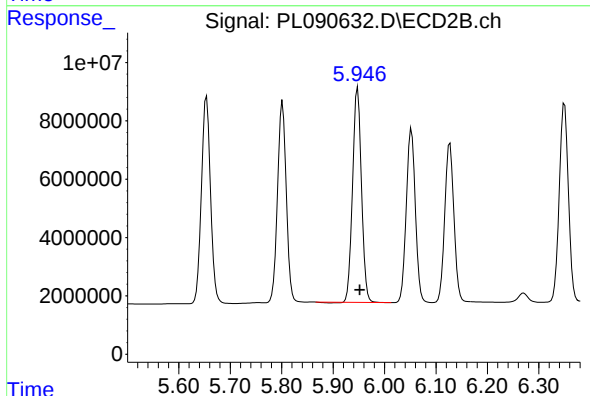
R.T.: 5.654 min
Delta R.T.: -0.004 min
Response: 87515219
Conc: 50.85 ng/ml



#15 Endosulfan II

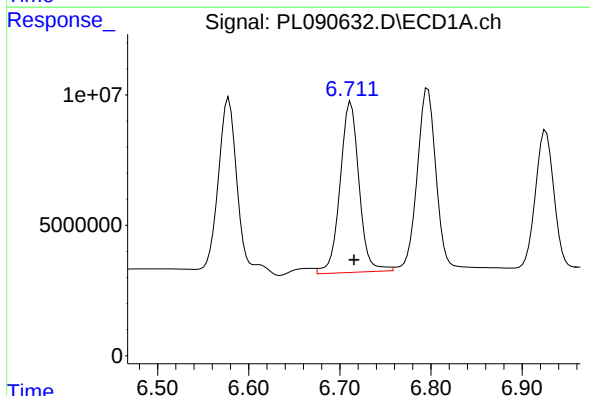
R.T.: 6.797 min
Delta R.T.: -0.004 min
Response: 98421476
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



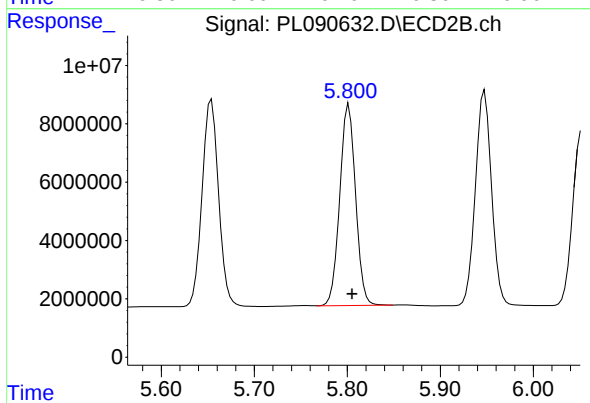
#15 Endosulfan II

R.T.: 5.948 min
Delta R.T.: -0.004 min
Response: 88414650
Conc: 51.75 ng/ml



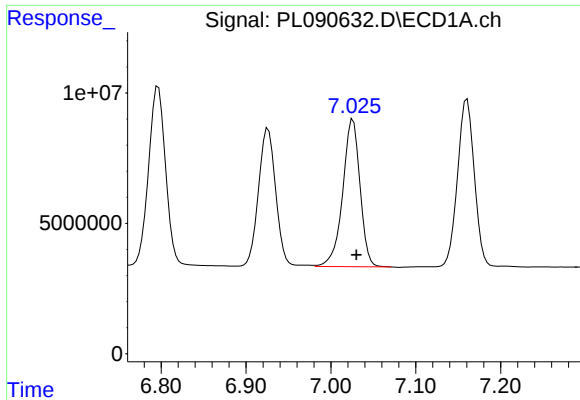
#16 4,4'-DDD

R.T.: 6.712 min
Delta R.T.: -0.004 min
Response: 94766019
Conc: 56.13 ng/ml



#16 4,4'-DDD

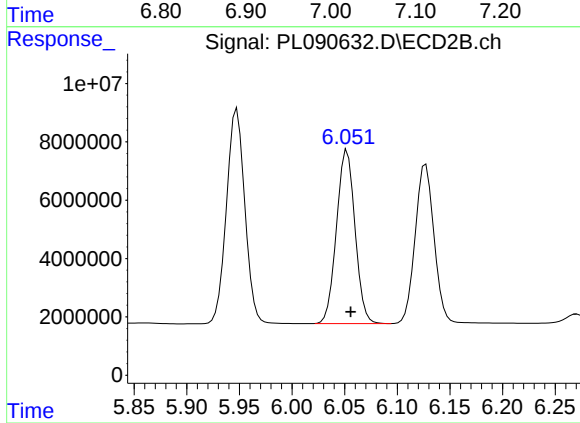
R.T.: 5.802 min
Delta R.T.: -0.003 min
Response: 81596608
Conc: 54.46 ng/ml



#17 4,4'-DDT

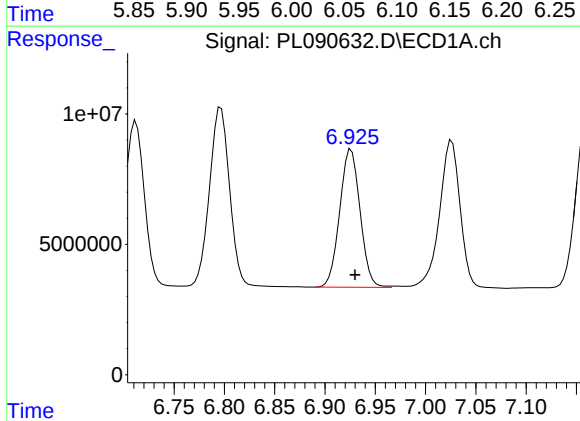
R.T.: 7.026 min
Delta R.T.: -0.004 min
Response: 80056059
Conc: 47.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



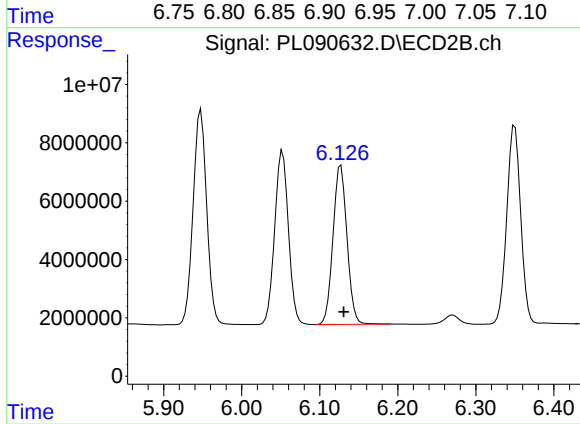
#17 4,4'-DDT

R.T.: 6.052 min
Delta R.T.: -0.003 min
Response: 73065890
Conc: 49.87 ng/ml



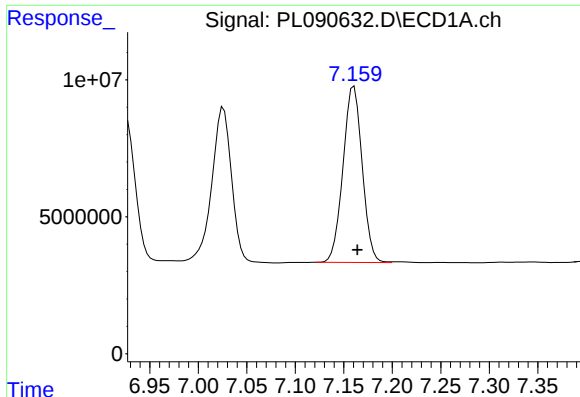
#18 Endrin aldehyde

R.T.: 6.926 min
Delta R.T.: -0.004 min
Response: 74383840
Conc: 50.14 ng/ml



#18 Endrin aldehyde

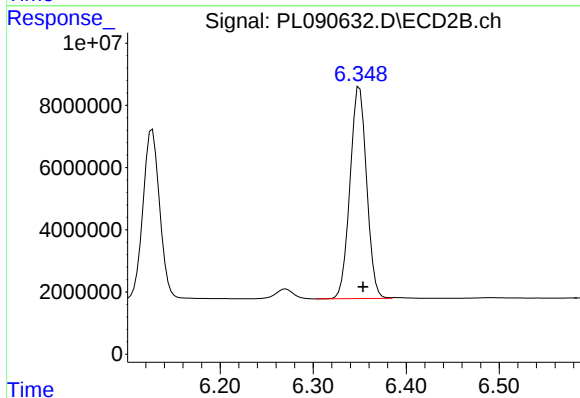
R.T.: 6.127 min
Delta R.T.: -0.004 min
Response: 67949028
Conc: 52.01 ng/ml



#19 Endosulfan Sulfate

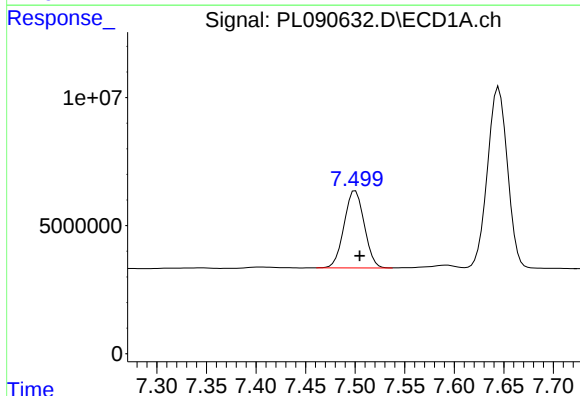
R.T.: 7.161 min
Delta R.T.: -0.004 min
Response: 88380219
Conc: 50.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



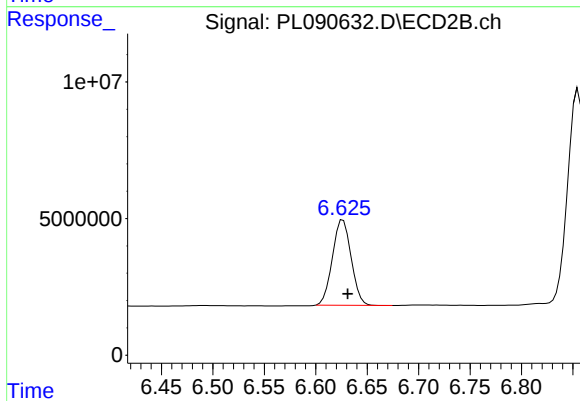
#19 Endosulfan Sulfate

R.T.: 6.350 min
Delta R.T.: -0.004 min
Response: 84417507
Conc: 52.35 ng/ml



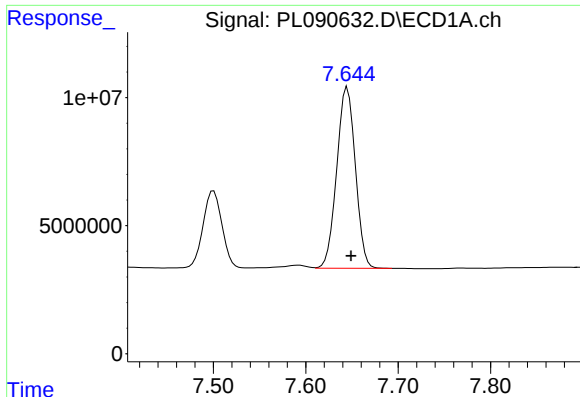
#20 Methoxychlor

R.T.: 7.500 min
Delta R.T.: -0.004 min
Response: 42613834
Conc: 48.27 ng/ml



#20 Methoxychlor

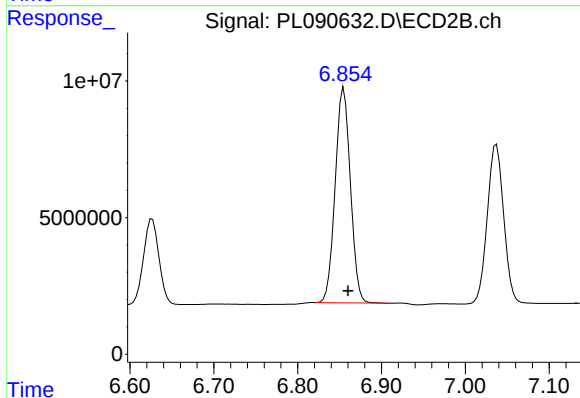
R.T.: 6.627 min
Delta R.T.: -0.005 min
Response: 39657326
Conc: 49.05 ng/ml



#21 Endrin ketone

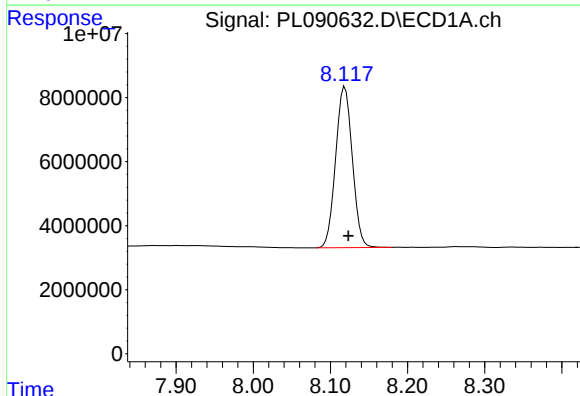
R.T.: 7.645 min
Delta R.T.: -0.004 min
Response: 99142377
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



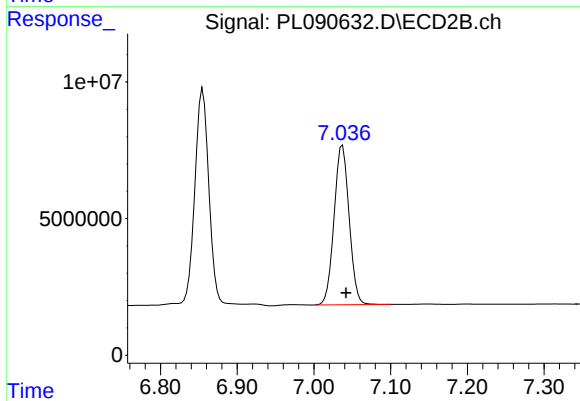
#21 Endrin ketone

R.T.: 6.855 min
Delta R.T.: -0.005 min
Response: 99124495
Conc: 54.24 ng/ml



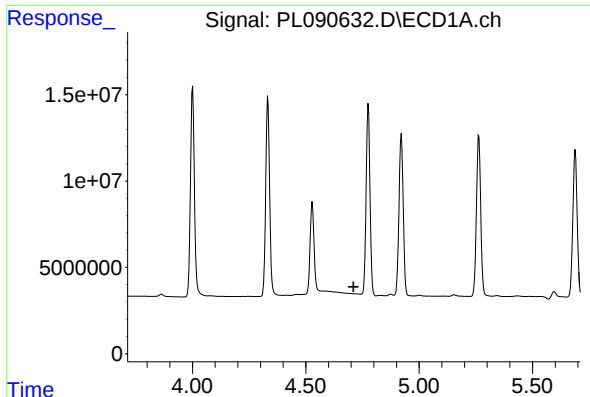
#22 Mirex

R.T.: 8.119 min
Delta R.T.: -0.005 min
Response: 75571562
Conc: 53.36 ng/ml



#22 Mirex

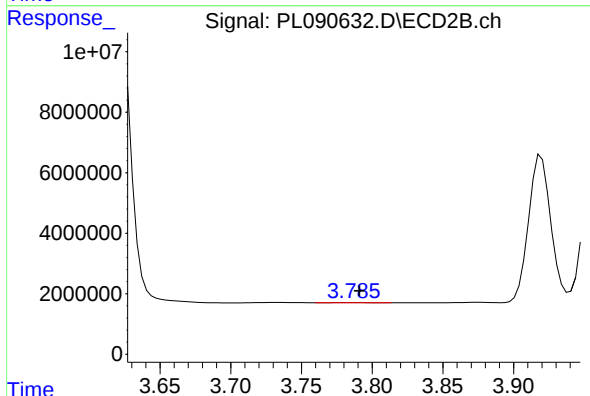
R.T.: 7.037 min
Delta R.T.: -0.005 min
Response: 79567862
Conc: 53.52 ng/ml



#23 Chlordane-1

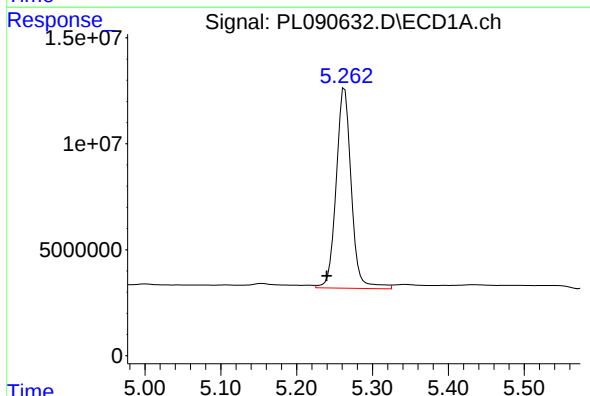
R.T.: 0.000 min
Exp R.T.: 4.710 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



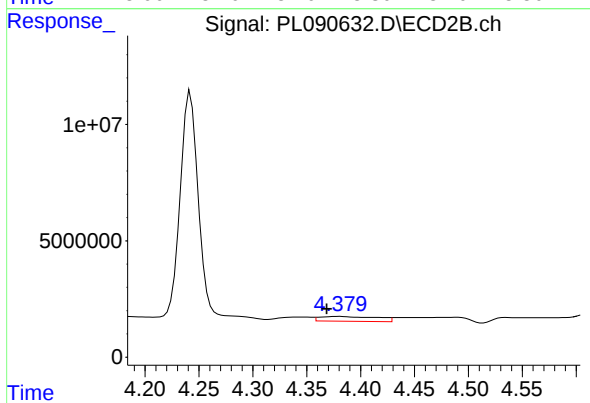
#23 Chlordane-1

R.T.: 3.787 min
Delta R.T.: -0.004 min
Response: 123631
Conc: 2.00 ng/ml



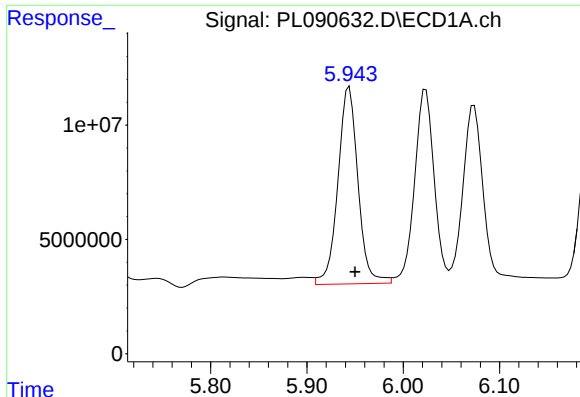
#24 Chlordane-2

R.T.: 5.263 min
Delta R.T.: 0.023 min
Response: 131093955
Conc: 1280.80 ng/ml



#24 Chlordane-2

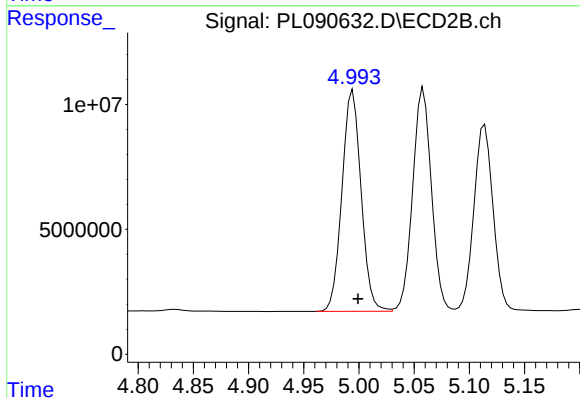
R.T.: 4.380 min
Delta R.T.: 0.011 min
Response: 7736380
Conc: 102.01 ng/ml



#25 Chlordane-3

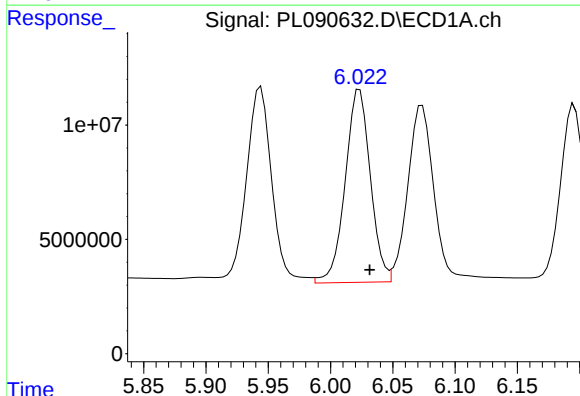
R.T.: 5.944 min
Delta R.T.: -0.006 min
Response: 124630732
Conc: 376.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



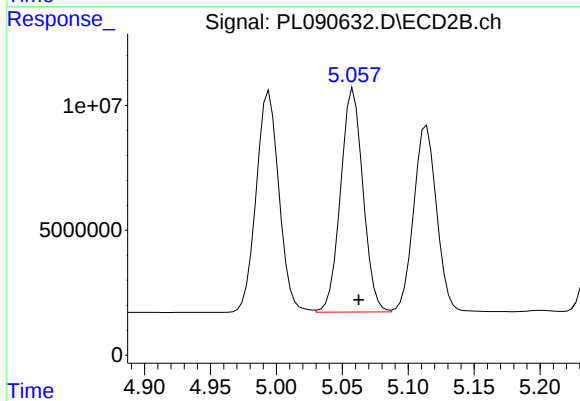
#25 Chlordane-3

R.T.: 4.995 min
Delta R.T.: -0.005 min
Response: 106509818
Conc: 515.34 ng/ml



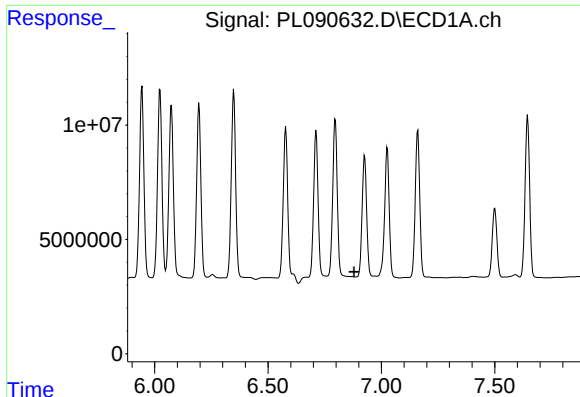
#26 Chlordane-4

R.T.: 6.023 min
Delta R.T.: -0.008 min
Response: 118978313
Conc: 298.71 ng/ml



#26 Chlordane-4

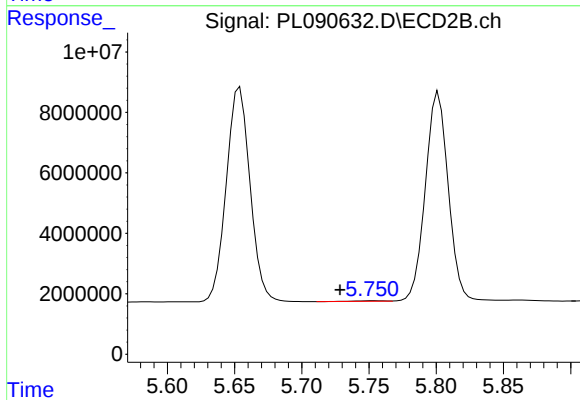
R.T.: 5.058 min
Delta R.T.: -0.004 min
Response: 105733638
Conc: 540.29 ng/ml



#27 Chlordane-5

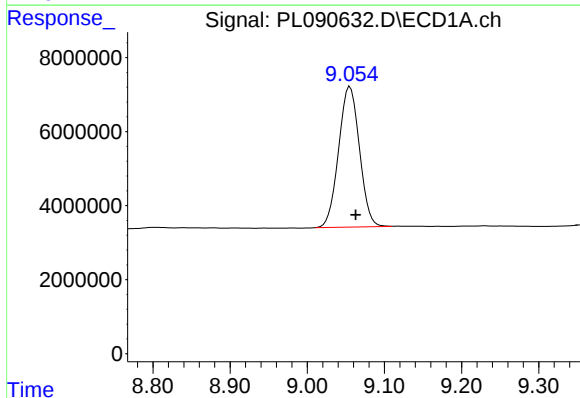
R.T.: 0.000 min
Exp R.T.: 6.880 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



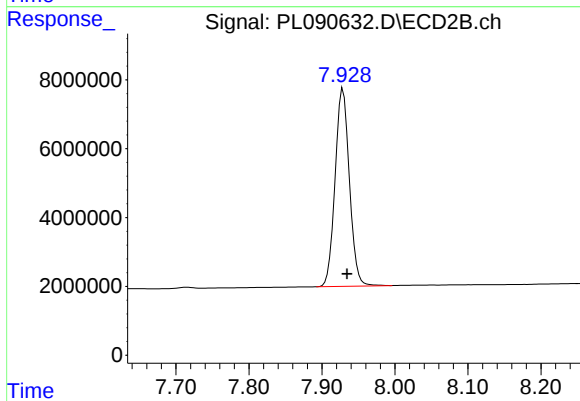
#27 Chlordane-5

R.T.: 5.754 min
Delta R.T.: 0.025 min
Response: 254442
Conc: 4.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.056 min
Delta R.T.: -0.007 min
Response: 71083121
Conc: 53.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.006 min
Response: 78277532
Conc: 53.68 ng/ml