

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
 Data File : PL083628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2023 04:00
 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: Jun 21 07:24:13 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
 Quant Title : GC Extractables
 QLast Update : Sat Jun 17 12:34:26 2023
 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...	3.452	2.752	107.3E6	117.3E6	48.529	50.339
28)	SA Decachlor...	8.989	7.959	92170980	104.7E6	48.370	42.630
Target Compounds							
2)	A alpha-BHC	3.909	3.262	154.8E6	175.0E6	49.732	51.855
3)	MA gamma-BHC...	4.242	3.595	143.3E6	165.6E6	50.274	51.578
4)	MA Heptachlor	4.834	3.941	134.9E6	156.7E6	48.805	50.610
5)	MB Aldrin	5.176	4.223	129.0E6	156.6E6	49.628	52.031
6)	B beta-BHC	4.441	3.896	64145854	75511919	49.580	50.598
7)	B delta-BHC	4.687	4.128	141.3E6	169.0E6	51.266	52.443
8)	B Heptachlo...	5.605	4.732	120.4E6	135.8E6	47.442	47.322
9)	A Endosulfan I	5.990	5.105	108.5E6	135.5E6	48.697	50.264
10)	B gamma-Chl...	5.861	4.987	118.0E6	151.1E6	49.068	51.072
11)	B alpha-Chl...	5.942	5.051	116.1E6	150.3E6	49.018	50.815
12)	B 4,4'-DDE	6.120	5.248	102.1E6	133.9E6	50.595	52.420
13)	MA Dieldrin	6.266	5.373	109.9E6	147.8E6	48.930	52.716
14)	MA Endrin	6.495	5.649	92560627	124.7E6	52.446	54.039
15)	B Endosulfa...	6.715	5.946	92679517	115.2E6	49.655	48.530
16)	A 4,4'-DDD	6.638	5.807	93425446	124.3E6	54.717	56.348
17)	MA 4,4'-DDT	6.953	6.060	74630940	94465450	44.327	45.246
18)	B Endrin al...	6.846	6.128	37519051	92264127	25.310	48.817 #
19)	B Endosulfa...	7.082	6.353	96218064	120.0E6	50.102	49.541
20)	A Methoxychlor	7.434	6.645	42403298	53388099	46.748	44.299
21)	B Endrin ke...	7.566	6.860	103.8E6	131.3E6	48.441	46.693
22)	Mirex	8.041	7.046	84021418	107.6E6	45.017	44.724
24)	Chlordane-2	5.176f	4.357	129.0E6	-1831604	1188.760	N.D. #
25)	Chlordane-3	5.861	4.987	118.0E6	151.1E6	308.921	461.186 #
26)	Chlordane-4	5.942	5.051	116.1E6	150.3E6	251.085	445.956 #
27)	Chlordane-5	0.000	5.946	0	115.2E6	N.D.	1036.144 #

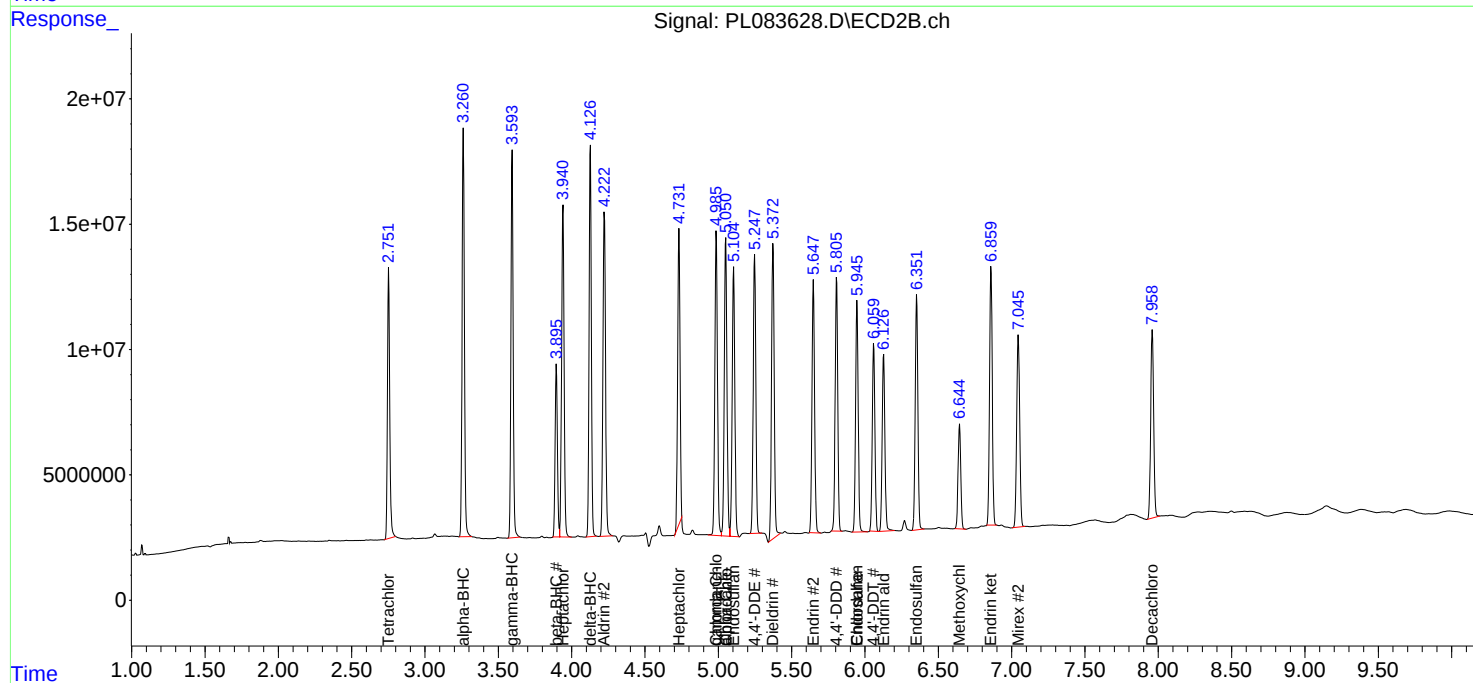
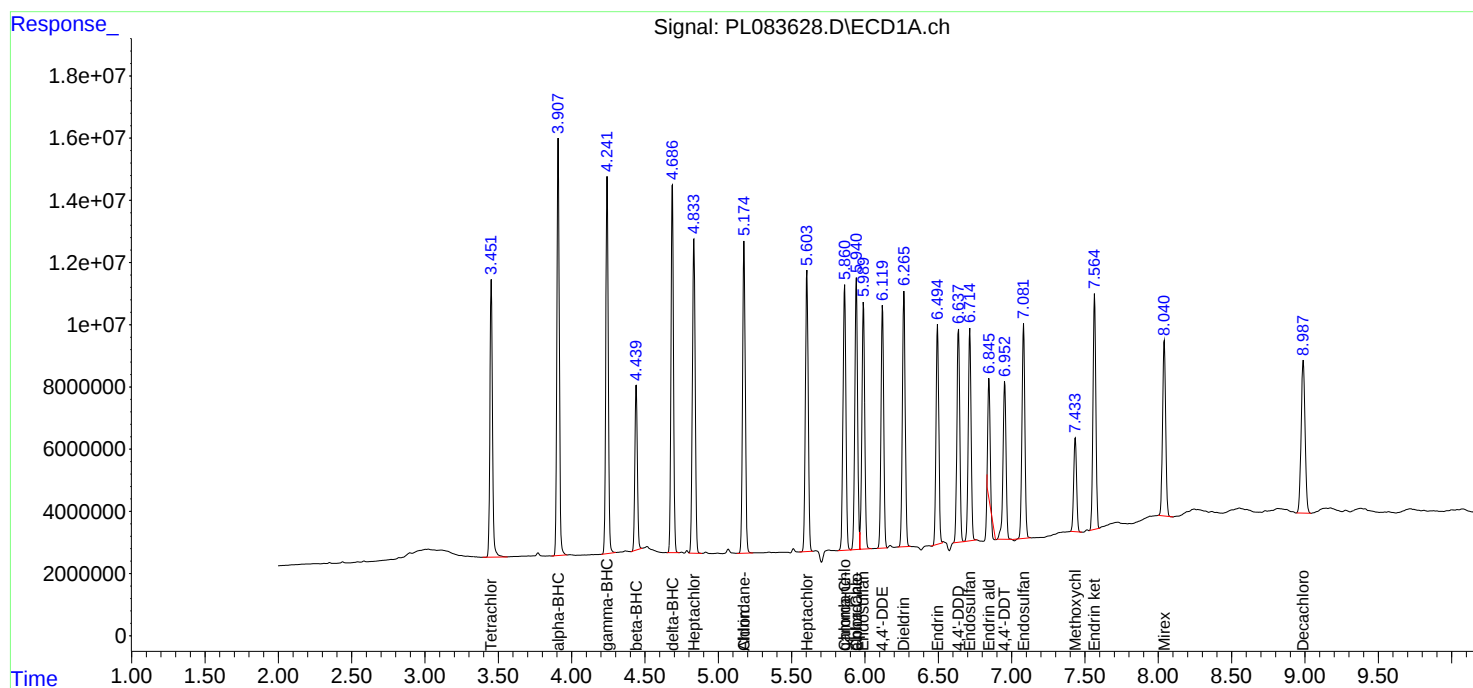
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

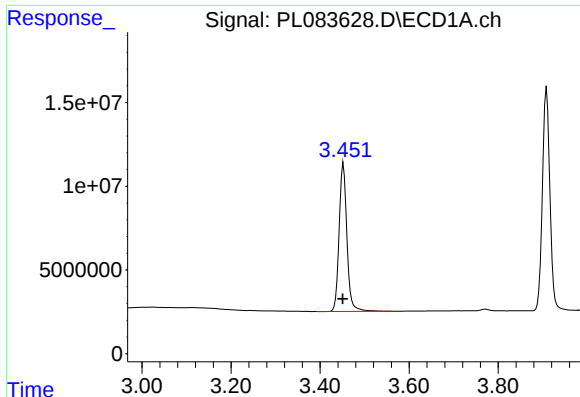
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062023\
Data File : PL083628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jun 2023 04:00
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 21 07:24:13 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL061723.M
Quant Title : GC Extractables
QLast Update : Sat Jun 17 12:34:26 2023
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

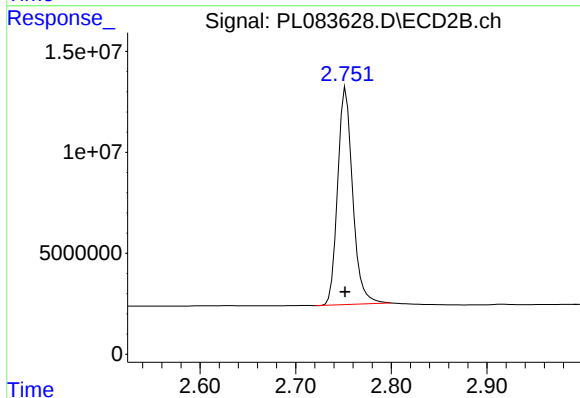




#1 Tetrachloro-m-xylene

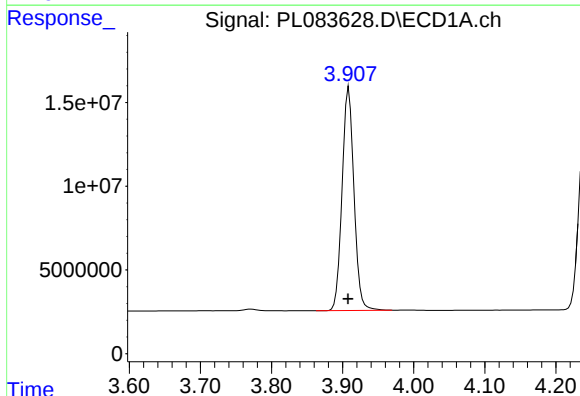
R.T.: 3.452 min
Delta R.T.: 0.001 min
Response: 107263868
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



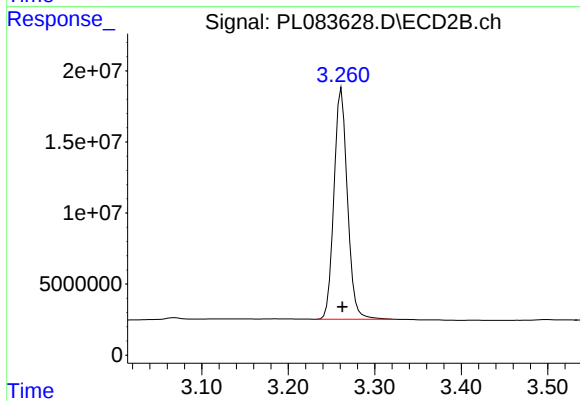
#1 Tetrachloro-m-xylene

R.T.: 2.752 min
Delta R.T.: 0.000 min
Response: 117258513
Conc: 50.34 ng/ml



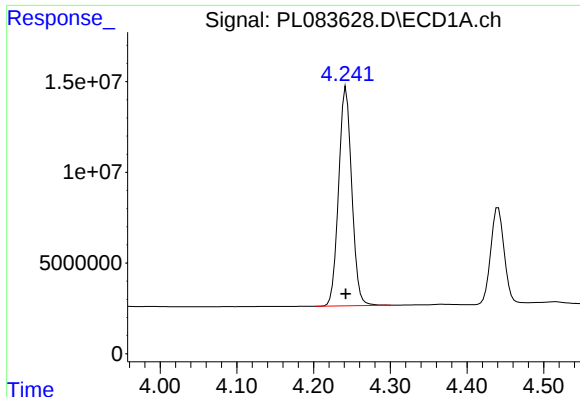
#2 alpha-BHC

R.T.: 3.909 min
Delta R.T.: 0.001 min
Response: 154837718
Conc: 49.73 ng/ml



#2 alpha-BHC

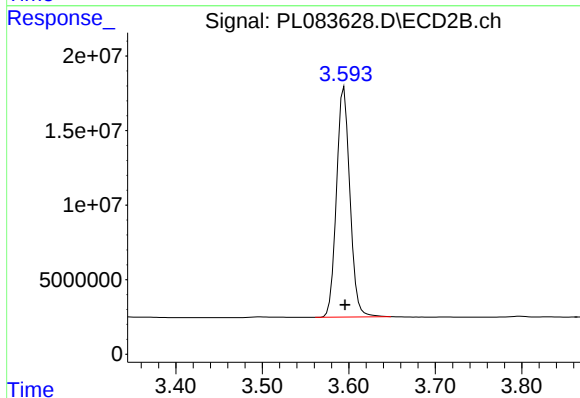
R.T.: 3.262 min
Delta R.T.: 0.000 min
Response: 175042604
Conc: 51.86 ng/ml



#3 gamma-BHC (Lindane)

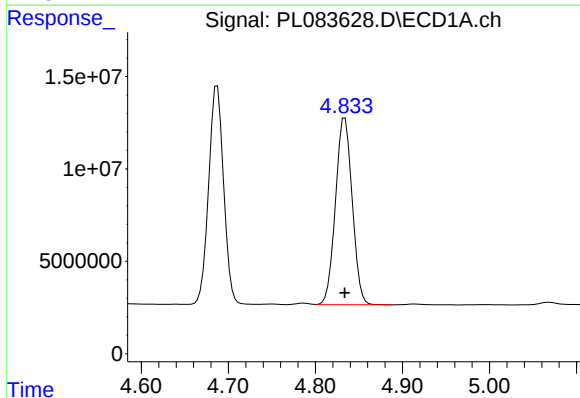
R.T.: 4.242 min
Delta R.T.: 0.000 min
Response: 143319857
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



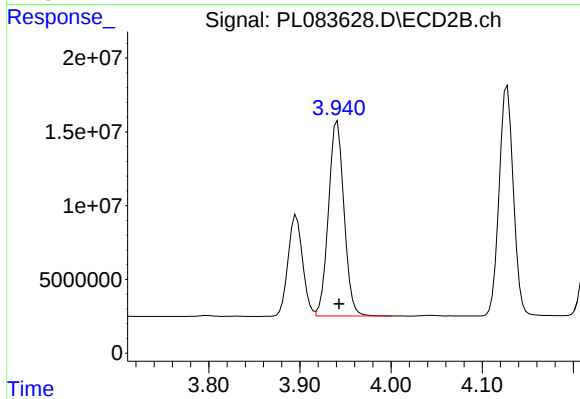
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: -0.001 min
Response: 165596682
Conc: 51.58 ng/ml



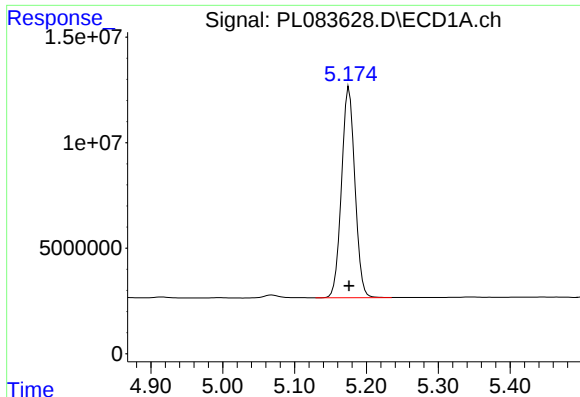
#4 Heptachlor

R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 134941478
Conc: 48.81 ng/ml



#4 Heptachlor

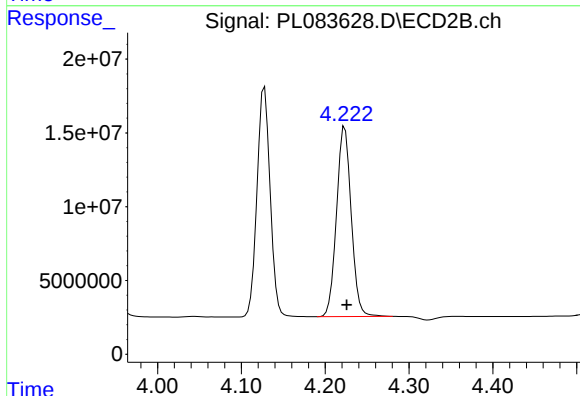
R.T.: 3.941 min
Delta R.T.: -0.002 min
Response: 156669387
Conc: 50.61 ng/ml



#5 Aldrin

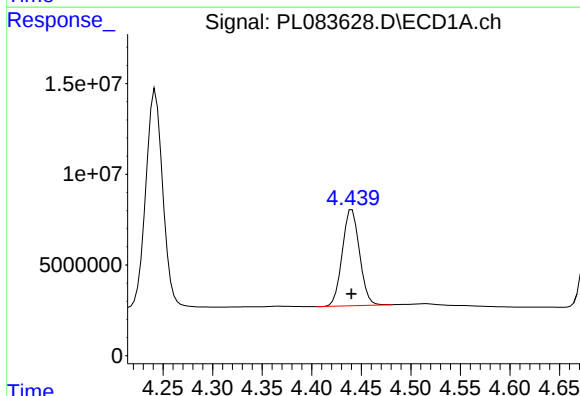
R.T.: 5.176 min
Delta R.T.: 0.000 min
Response: 128976279
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



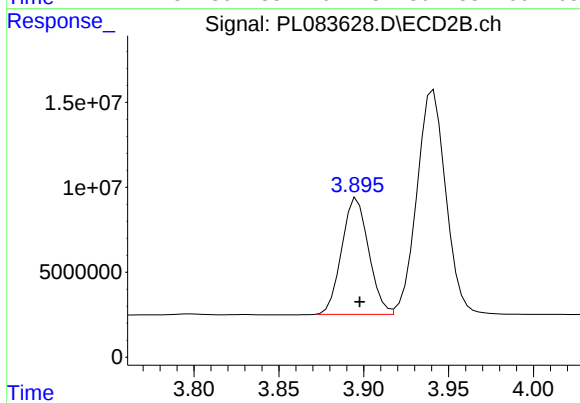
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: -0.002 min
Response: 156643853
Conc: 52.03 ng/ml



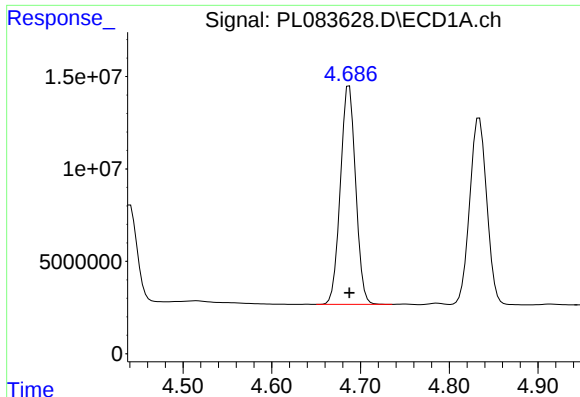
#6 beta-BHC

R.T.: 4.441 min
Delta R.T.: 0.000 min
Response: 64145854
Conc: 49.58 ng/ml



#6 beta-BHC

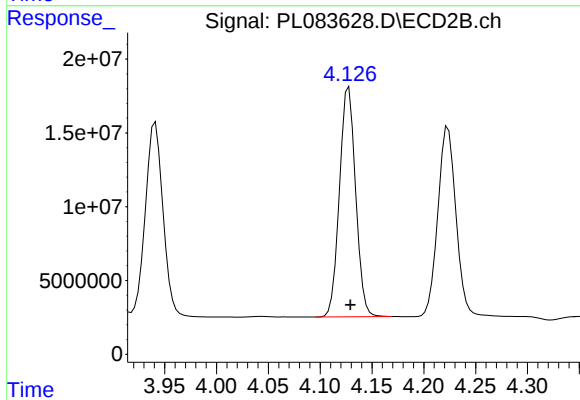
R.T.: 3.896 min
Delta R.T.: -0.002 min
Response: 75511919
Conc: 50.60 ng/ml



#7 delta-BHC

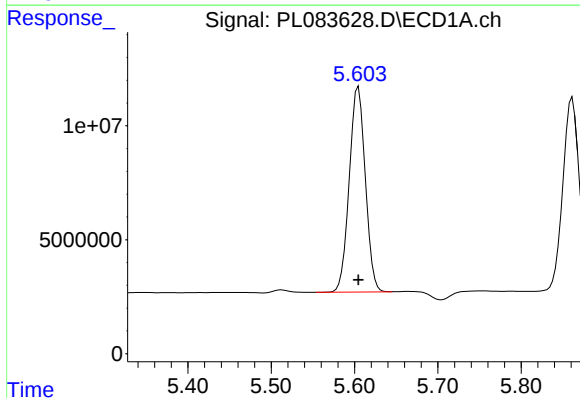
R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 141303823
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



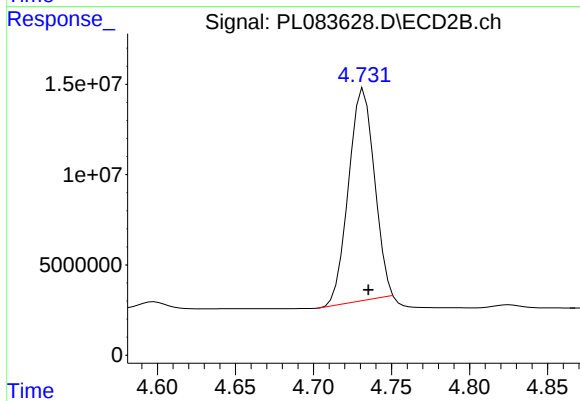
#7 delta-BHC

R.T.: 4.128 min
Delta R.T.: -0.001 min
Response: 169035352
Conc: 52.44 ng/ml



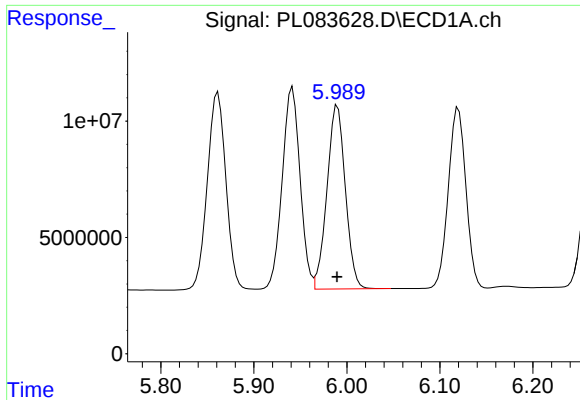
#8 Heptachlor epoxide

R.T.: 5.605 min
Delta R.T.: 0.000 min
Response: 120425685
Conc: 47.44 ng/ml



#8 Heptachlor epoxide

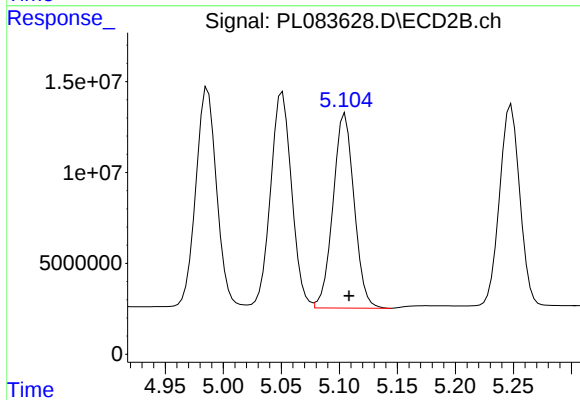
R.T.: 4.732 min
Delta R.T.: -0.003 min
Response: 135834578
Conc: 47.32 ng/ml



#9 Endosulfan I

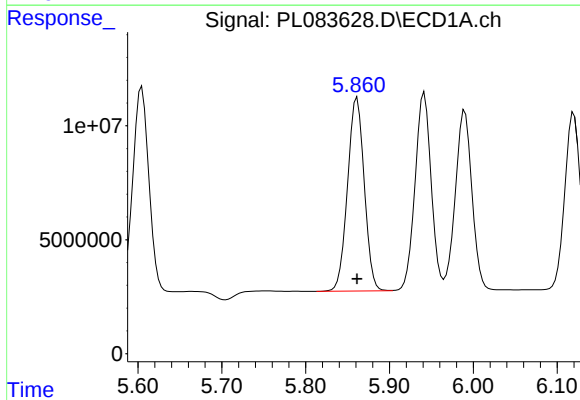
R.T.: 5.990 min
Delta R.T.: 0.000 min
Response: 108508397
Conc: 48.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



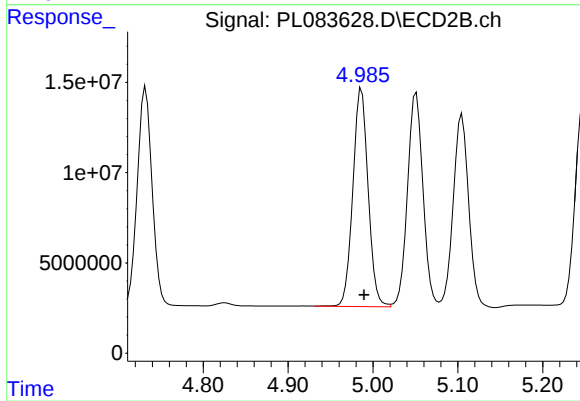
#9 Endosulfan I

R.T.: 5.105 min
Delta R.T.: -0.003 min
Response: 135464773
Conc: 50.26 ng/ml



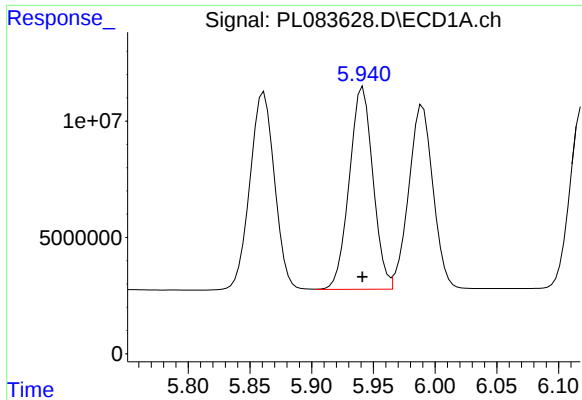
#10 gamma-Chlordane

R.T.: 5.861 min
Delta R.T.: 0.000 min
Response: 118039872
Conc: 49.07 ng/ml



#10 gamma-Chlordane

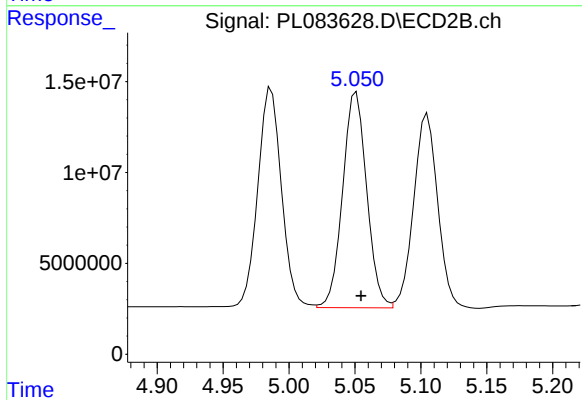
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 151109684
Conc: 51.07 ng/ml



#11 alpha-Chlordane

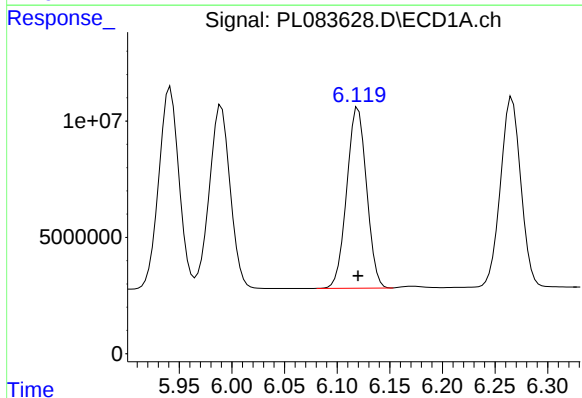
R.T.: 5.942 min
Delta R.T.: 0.000 min
Response: 116107898
Conc: 49.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



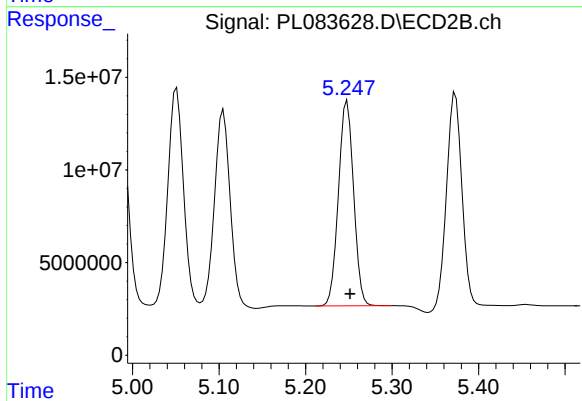
#11 alpha-Chlordane

R.T.: 5.051 min
Delta R.T.: -0.003 min
Response: 150322565
Conc: 50.81 ng/ml



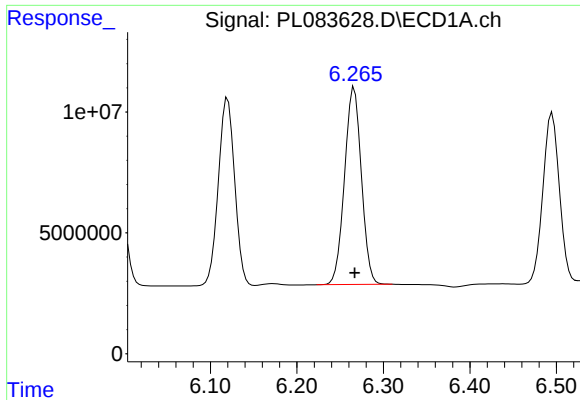
#12 4,4'-DDE

R.T.: 6.120 min
Delta R.T.: 0.000 min
Response: 102136072
Conc: 50.60 ng/ml



#12 4,4'-DDE

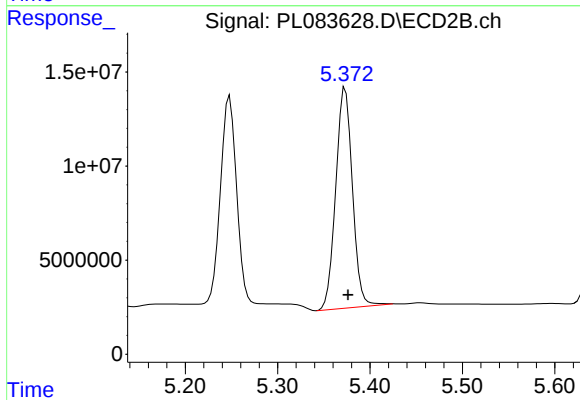
R.T.: 5.248 min
Delta R.T.: -0.003 min
Response: 133912935
Conc: 52.42 ng/ml



#13 Dieldrin

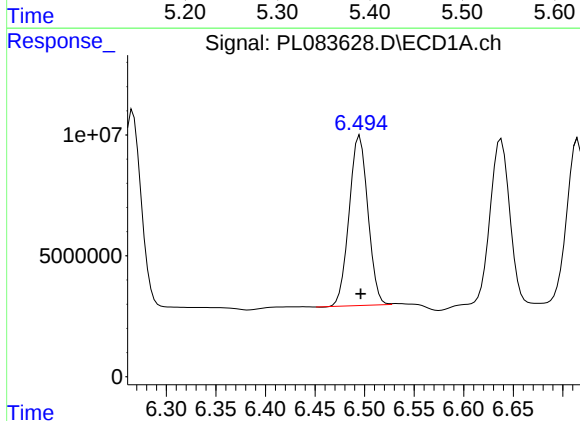
R.T.: 6.266 min
Delta R.T.: 0.000 min
Response: 109870119
Conc: 48.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



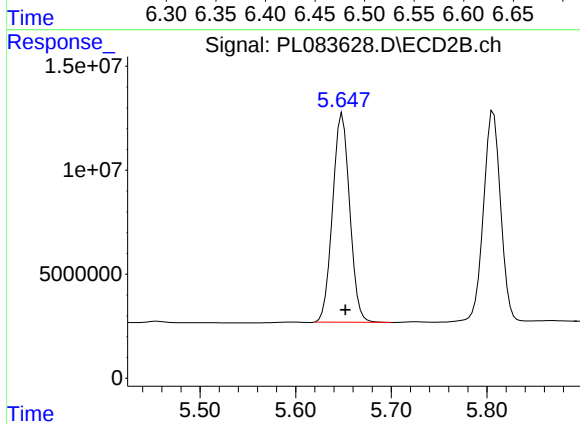
#13 Dieldrin

R.T.: 5.373 min
Delta R.T.: -0.003 min
Response: 147826237
Conc: 52.72 ng/ml



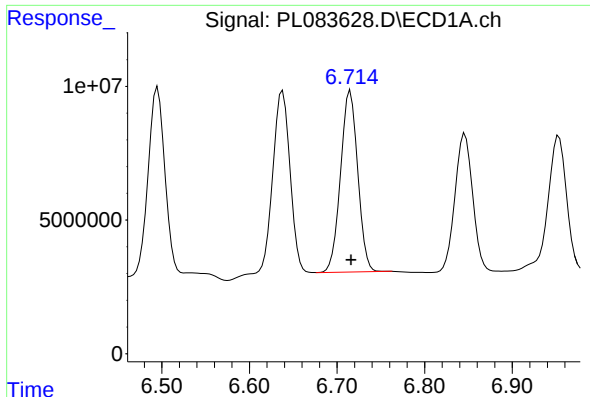
#14 Endrin

R.T.: 6.495 min
Delta R.T.: 0.000 min
Response: 92560627
Conc: 52.45 ng/ml



#14 Endrin

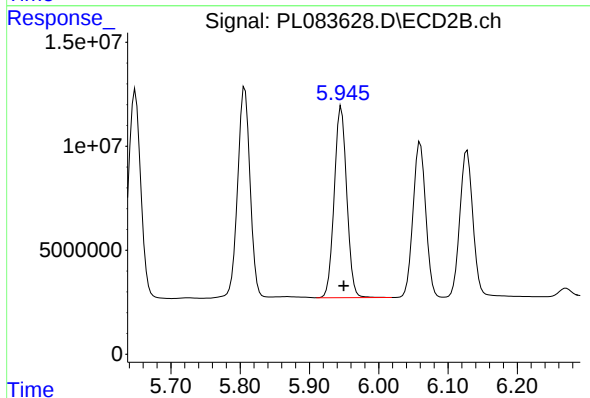
R.T.: 5.649 min
Delta R.T.: -0.003 min
Response: 124728966
Conc: 54.04 ng/ml



#15 Endosulfan II

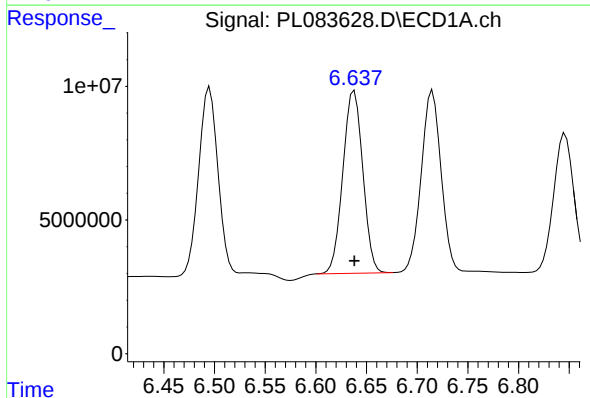
R.T.: 6.715 min
Delta R.T.: 0.000 min
Response: 92679517
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



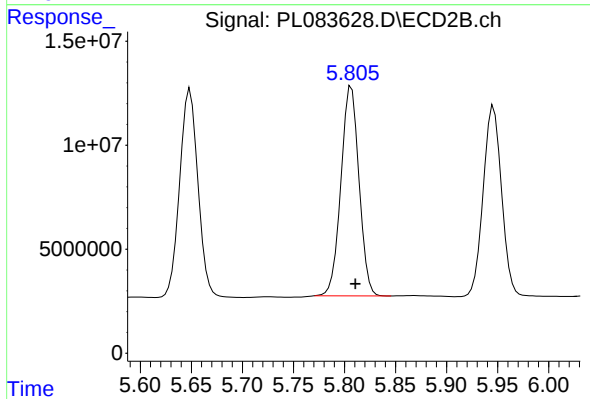
#15 Endosulfan II

R.T.: 5.946 min
Delta R.T.: -0.003 min
Response: 115195993
Conc: 48.53 ng/ml



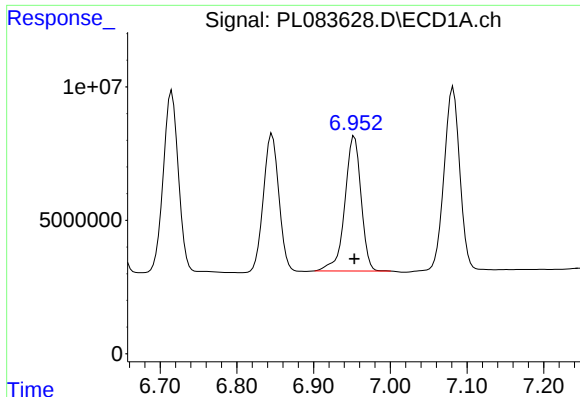
#16 4,4'-DDD

R.T.: 6.638 min
Delta R.T.: 0.000 min
Response: 93425446
Conc: 54.72 ng/ml



#16 4,4'-DDD

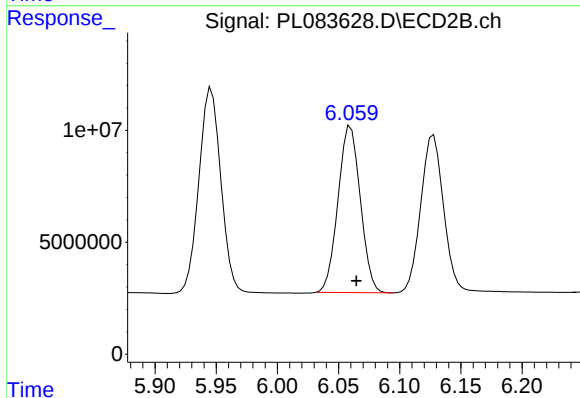
R.T.: 5.807 min
Delta R.T.: -0.004 min
Response: 124255038
Conc: 56.35 ng/ml



#17 4,4'-DDT

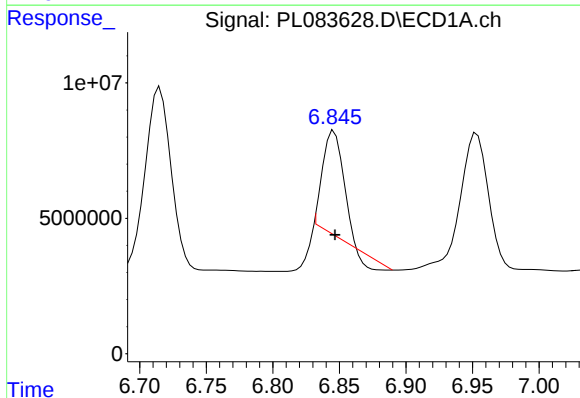
R.T.: 6.953 min
Delta R.T.: 0.000 min
Response: 74630940
Conc: 44.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



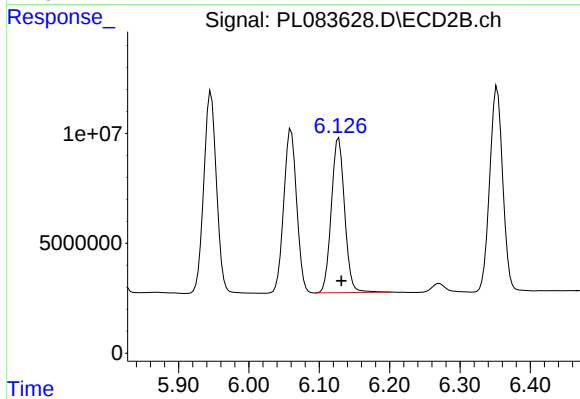
#17 4,4'-DDT

R.T.: 6.060 min
Delta R.T.: -0.005 min
Response: 94465450
Conc: 45.25 ng/ml



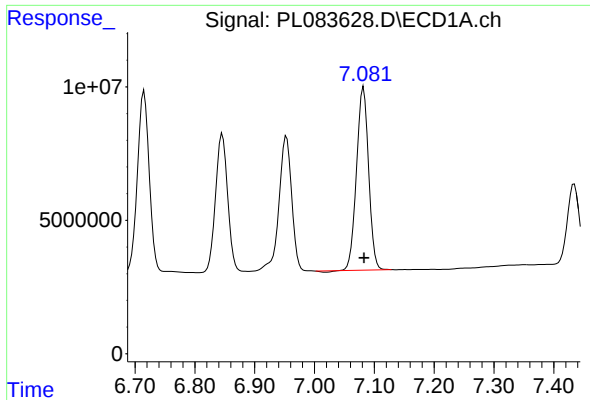
#18 Endrin aldehyde

R.T.: 6.846 min
Delta R.T.: 0.000 min
Response: 37519051
Conc: 25.31 ng/ml



#18 Endrin aldehyde

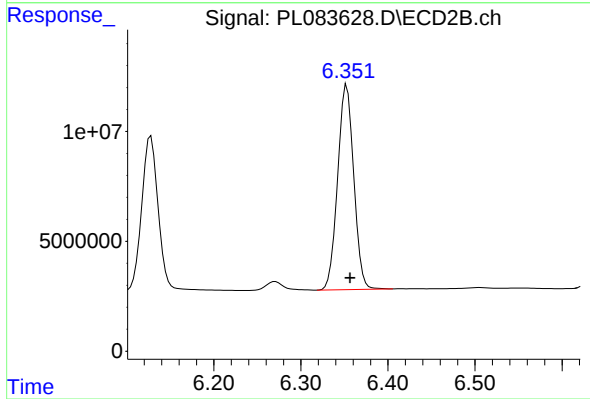
R.T.: 6.128 min
Delta R.T.: -0.004 min
Response: 92264127
Conc: 48.82 ng/ml



#19 Endosulfan Sulfate

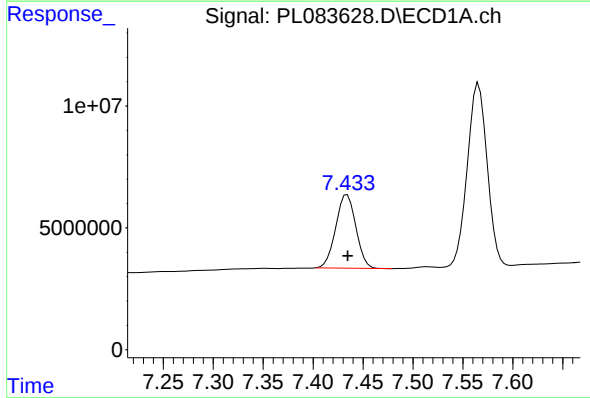
R.T.: 7.082 min
Delta R.T.: 0.000 min
Response: 96218064
Conc: 50.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



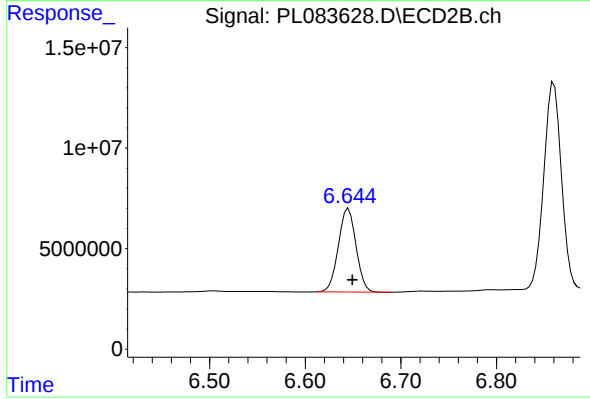
#19 Endosulfan Sulfate

R.T.: 6.353 min
Delta R.T.: -0.004 min
Response: 119972507
Conc: 49.54 ng/ml



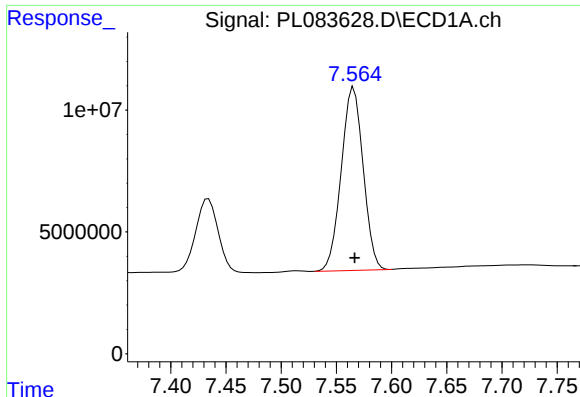
#20 Methoxychlor

R.T.: 7.434 min
Delta R.T.: 0.000 min
Response: 42403298
Conc: 46.75 ng/ml



#20 Methoxychlor

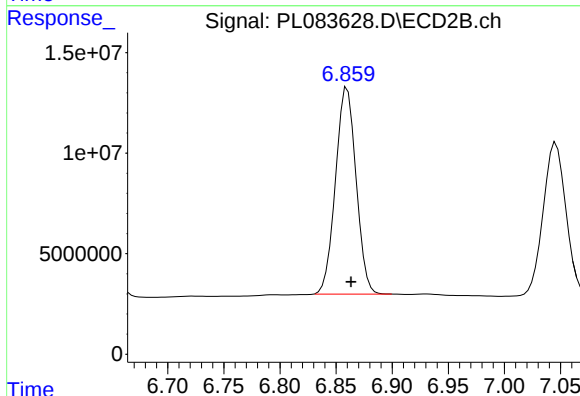
R.T.: 6.645 min
Delta R.T.: -0.004 min
Response: 53388099
Conc: 44.30 ng/ml



#21 Endrin ketone

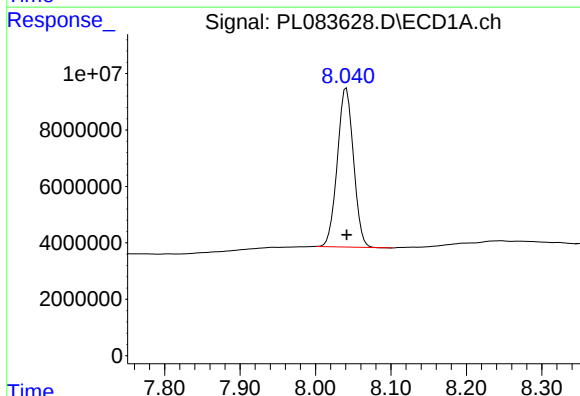
R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 103788648
Conc: 48.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



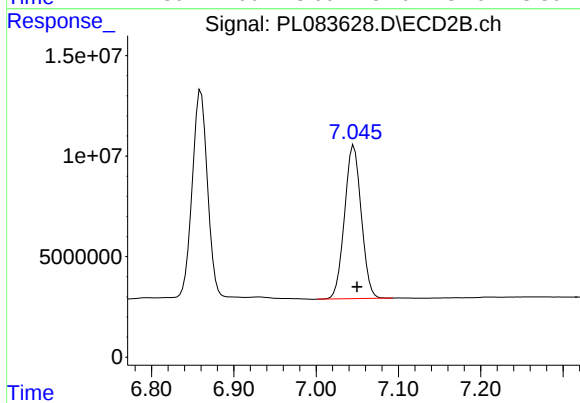
#21 Endrin ketone

R.T.: 6.860 min
Delta R.T.: -0.003 min
Response: 131270980
Conc: 46.69 ng/ml



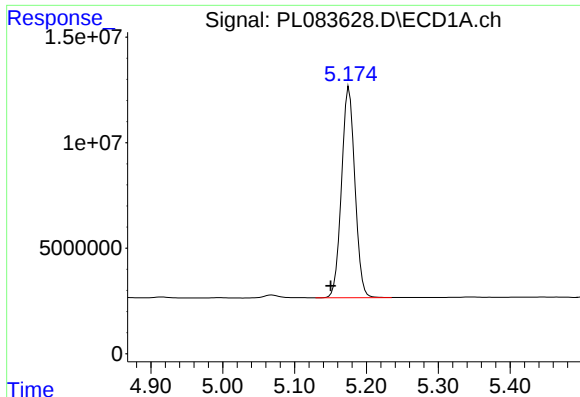
#22 Mirex

R.T.: 8.041 min
Delta R.T.: 0.000 min
Response: 84021418
Conc: 45.02 ng/ml



#22 Mirex

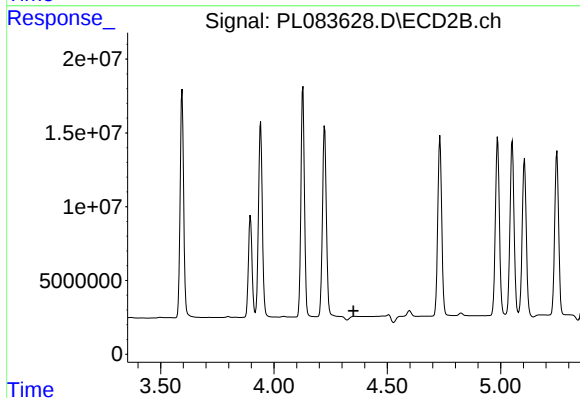
R.T.: 7.046 min
Delta R.T.: -0.004 min
Response: 107631067
Conc: 44.72 ng/ml



#24 Chlordane-2

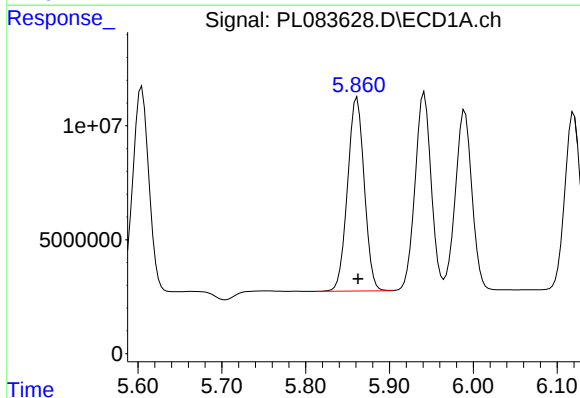
R.T.: 5.176 min
Delta R.T.: 0.026 min
Response: 128976279
Conc: 1188.76 ng/m

Instrument :
ECD_L
ClientSampleId :



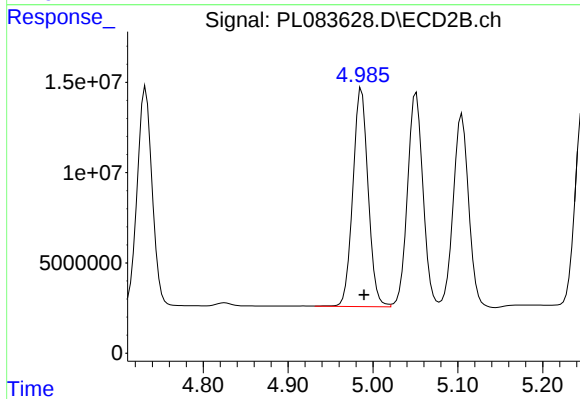
#24 Chlordane-2

R.T.: 4.357 min
Delta R.T.: 0.005 min
Response: -1831604
Conc: N.D.



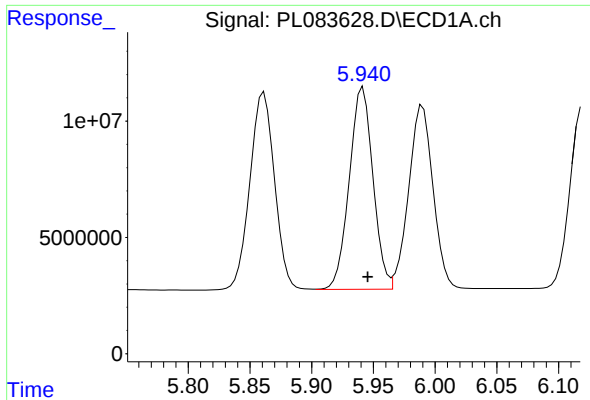
#25 Chlordane-3

R.T.: 5.861 min
Delta R.T.: -0.001 min
Response: 118039872
Conc: 308.92 ng/ml



#25 Chlordane-3

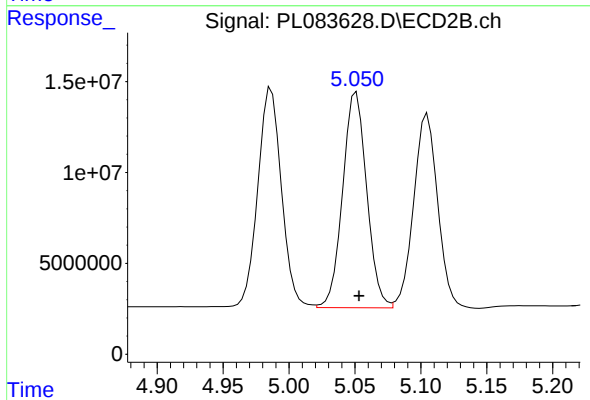
R.T.: 4.987 min
Delta R.T.: -0.003 min
Response: 151109684
Conc: 461.19 ng/ml



#26 Chlordane-4

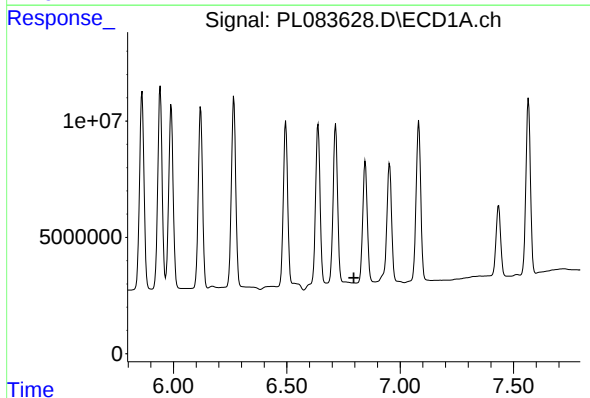
R.T.: 5.942 min
Delta R.T.: -0.004 min
Response: 116107898
Conc: 251.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



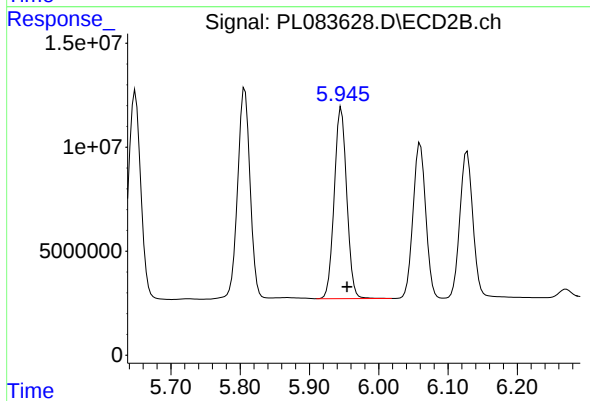
#26 Chlordane-4

R.T.: 5.051 min
Delta R.T.: -0.002 min
Response: 150322565
Conc: 445.96 ng/ml



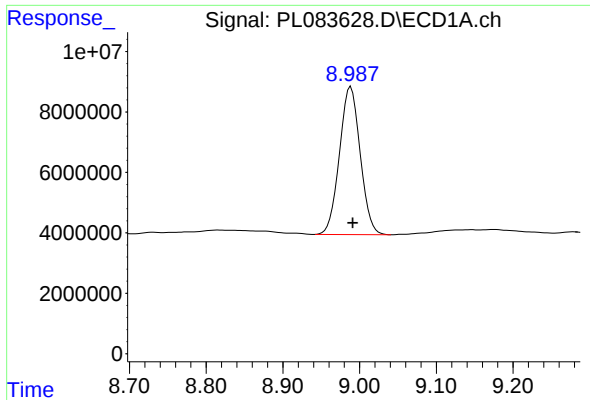
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.795 min
Response: 0
Conc: N.D.



#27 Chlordane-5

R.T.: 5.946 min
Delta R.T.: -0.008 min
Response: 115195993
Conc: 1036.14 ng/ml



#28 Decachlorobiphenyl

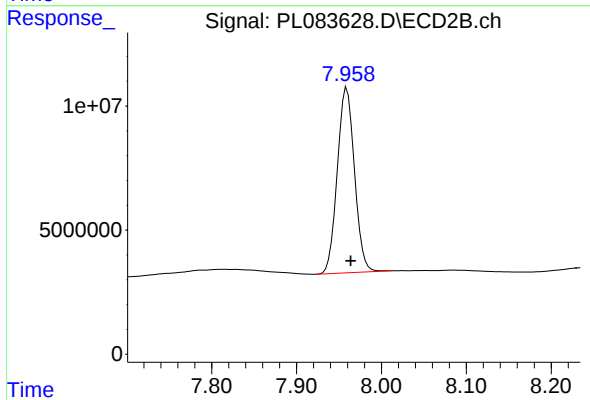
R.T.: 8.989 min

Delta R.T.: -0.002 min

Response: 92170980

Conc: 48.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.959 min

Delta R.T.: -0.005 min

Response: 104703966

Conc: 42.63 ng/ml