

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 14:11
 Operator : AJ\SJ
 Sample : PSTDICV050
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 10 23:34:12 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.572	4.009	205.6E6	86950062	52.189	52.247
2)	SA Decachlor...	8.307	9.082	240.9E6	68043127	49.047	50.616
Target Compounds							
2)	A alpha-BHC	4.014	4.400	328.5E6	120.7E6	53.817	53.508
3)	MA gamma-BHC...	4.299	4.686	297.2E6	111.2E6	54.241	51.914
4)	MA Heptachlor	4.596	5.195	275.7E6	100.7E6	52.753	52.434
5)	MB Aldrin	4.844	5.501	288.5E6	101.7E6	53.784	52.655
6)	B beta-BHC	4.552	4.857	118.4E6	47274952	50.973	52.297
7)	B delta-BHC	4.755	5.074	274.9E6	98518707	54.405	53.000
8)	B Heptachlo...	5.288	5.888	261.8E6	93975097	52.342	51.758
9)	A Endosulfan I	5.627	6.244	243.2E6	85401965	52.600	51.244
10)	B gamma-Chl...	5.514	6.122	266.8E6	94030201	52.557	52.108
11)	B alpha-Chl...	5.571	6.194	260.5E6	92213161	52.386	51.898
12)	B 4,4'-DDE	5.734	6.351	232.9E6	80040521	52.467	52.075
13)	MA Dieldrin	5.870	6.502	262.7E6	89134572	52.681	52.439
14)	MA Endrin	6.127	6.719	217.6E6	71680775	50.458	52.503
15)	B Endosulfa...	6.401	6.928	224.4E6	75923761	51.328	52.492
16)	A 4,4'-DDD	6.250	6.841	189.4E6	63621263	51.052	51.119
17)	MA 4,4'-DDT	6.488	7.140	199.3E6	67123950	52.862	49.868
18)	B Endrin al...	6.568	7.052	186.8E6	64422070	50.257	52.076
19)	B Endosulfa...	6.779	7.275	228.6E6	76739934	51.277	52.343
20)	A Methoxychlor	7.030	7.597	102.7E6	34792476	50.856	52.575
21)	B Endrin ke...	7.270	7.746	267.5E6	81975141	51.585	50.968
23)	Chlordane-1	0.000	5.074	0	98518707	N.D.	1355.812 #
24)	Chlordane-2	0.000	5.501	0	101.7E6	N.D.	1444.167 #
25)	Chlordane-3	5.514	6.122	266.8E6	94030201	455.886	375.893
26)	Chlordane-4	5.571	6.194	260.5E6	92213161	535.120	311.028 #
27)	Chlordane-5	6.401	7.052	224.4E6	64422070	1423.114	1225.557

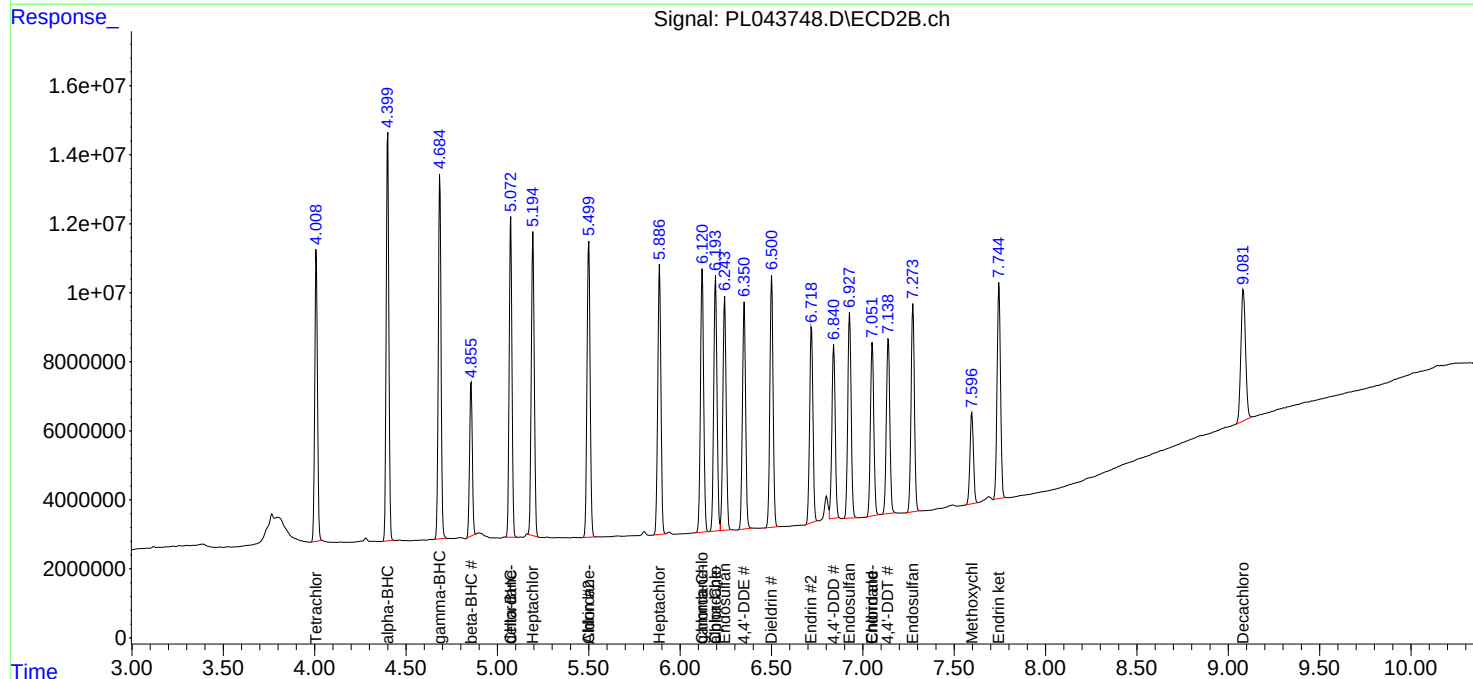
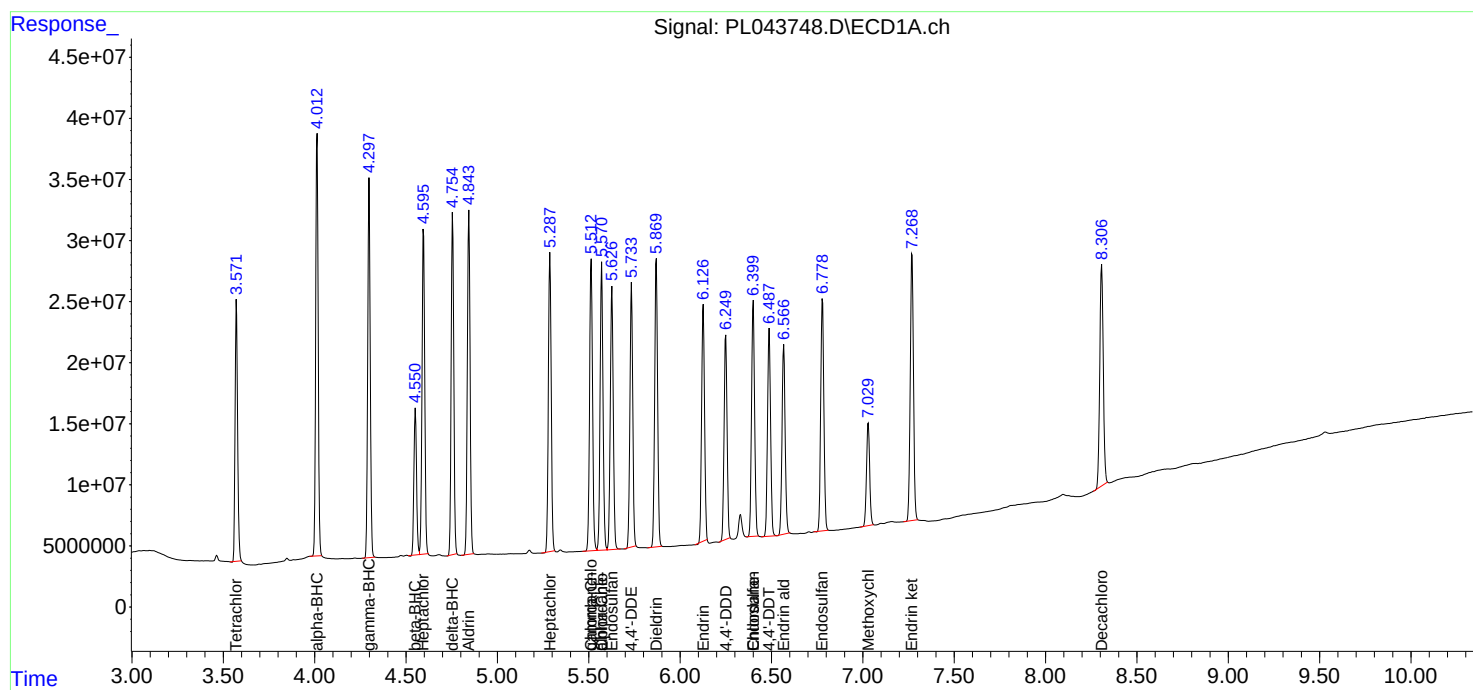
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

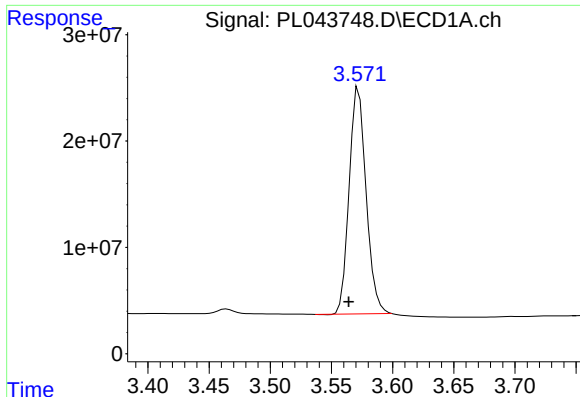
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011019\
 Data File : PL043748.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2019 14:11
 Operator : AJ\SJ
 Sample : PSTDICV050
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 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 10 23:53:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011019.M
 Quant Title : GC Extractables
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Volume Inj. : 2 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

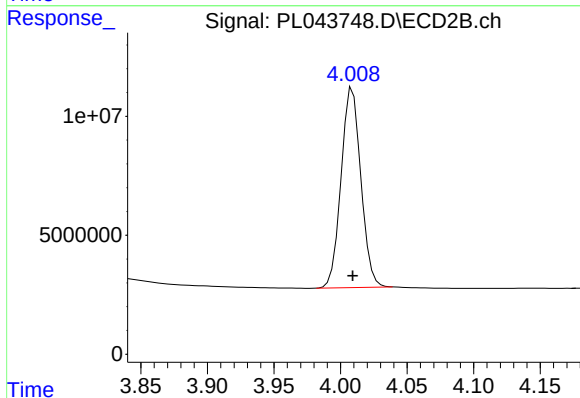




#1 Tetrachloro-m-xylene

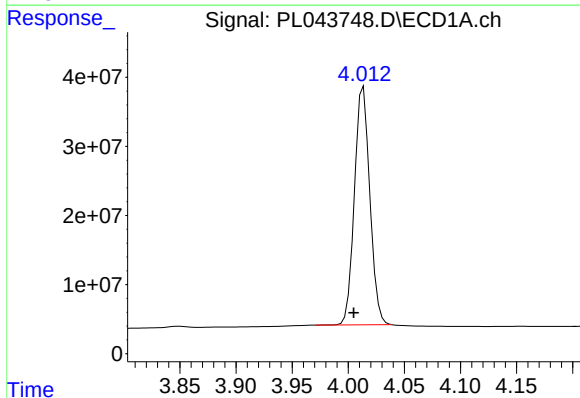
R.T.: 3.572 min
Delta R.T.: 0.008 min
Response: 205595789
Conc: 52.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



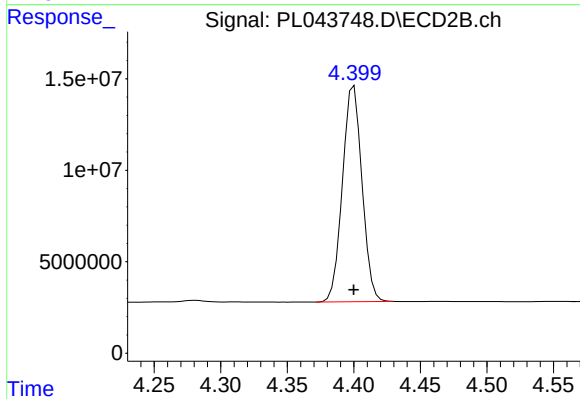
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: 0.000 min
Response: 86950062
Conc: 52.25 ng/ml



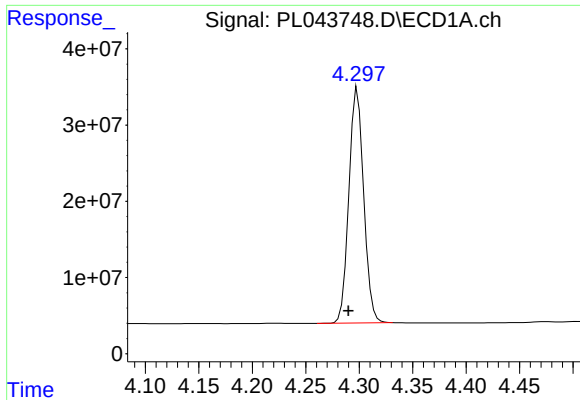
#2 alpha-BHC

R.T.: 4.014 min
Delta R.T.: 0.009 min
Response: 328451946
Conc: 53.82 ng/ml



#2 alpha-BHC

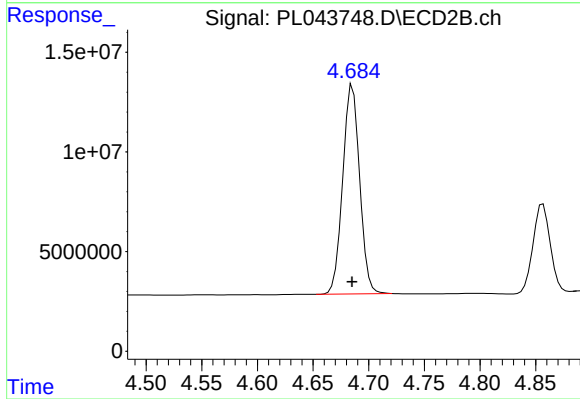
R.T.: 4.400 min
Delta R.T.: 0.000 min
Response: 120724486
Conc: 53.51 ng/ml



#3 gamma-BHC (Lindane)

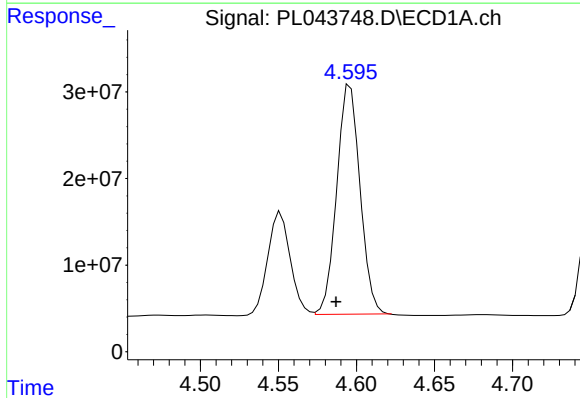
R.T.: 4.299 min
Delta R.T.: 0.009 min
Response: 297174355
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



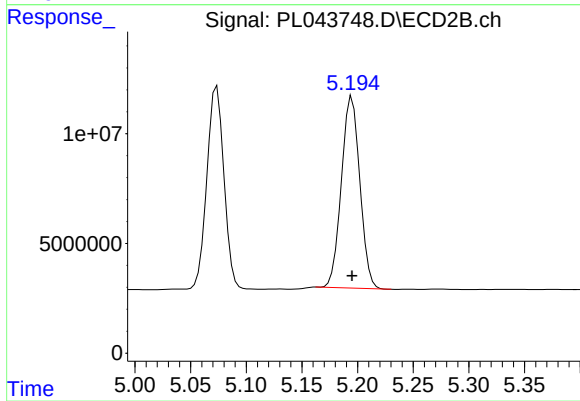
#3 gamma-BHC (Lindane)

R.T.: 4.686 min
Delta R.T.: 0.000 min
Response: 111162407
Conc: 51.91 ng/ml



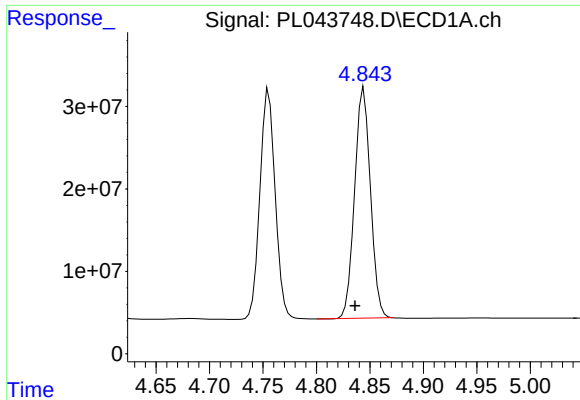
#4 Heptachlor

R.T.: 4.596 min
Delta R.T.: 0.009 min
Response: 275734945
Conc: 52.75 ng/ml



#4 Heptachlor

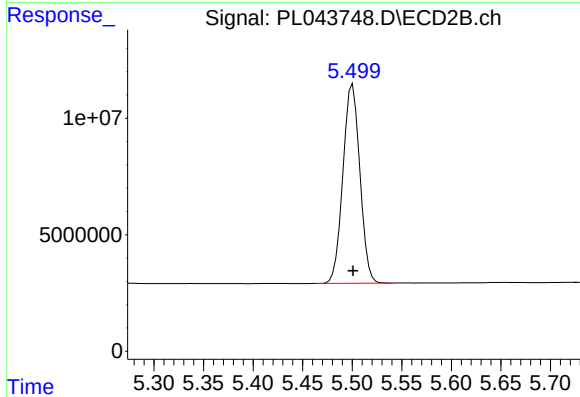
R.T.: 5.195 min
Delta R.T.: 0.000 min
Response: 100688975
Conc: 52.43 ng/ml



#5 Aldrin

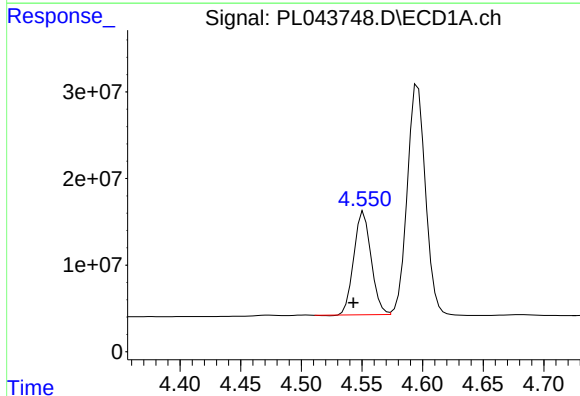
R.T.: 4.844 min
Delta R.T.: 0.008 min
Response: 288466819
Conc: 53.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



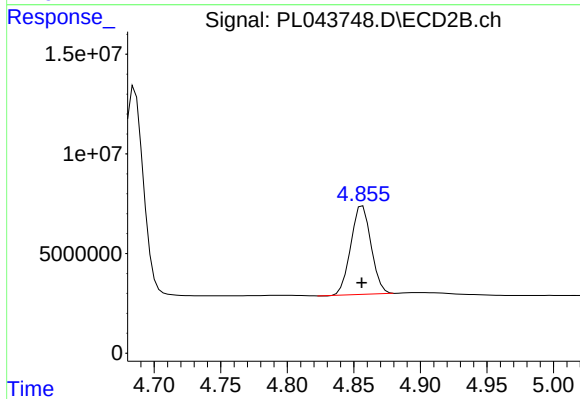
#5 Aldrin

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 101686925
Conc: 52.65 ng/ml



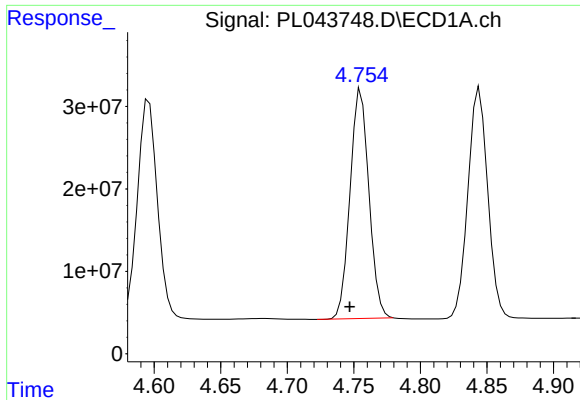
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.009 min
Response: 118367622
Conc: 50.97 ng/ml



#6 beta-BHC

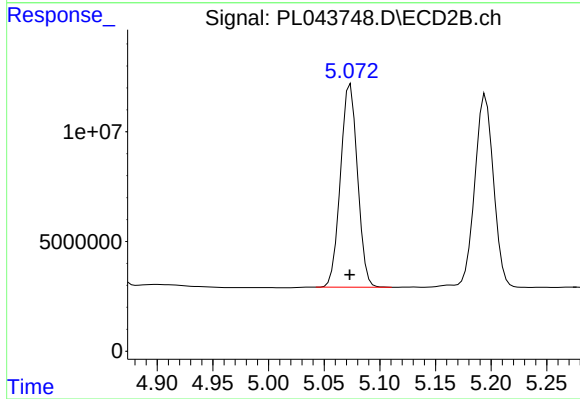
R.T.: 4.857 min
Delta R.T.: 0.000 min
Response: 47274952
Conc: 52.30 ng/ml



#7 delta-BHC

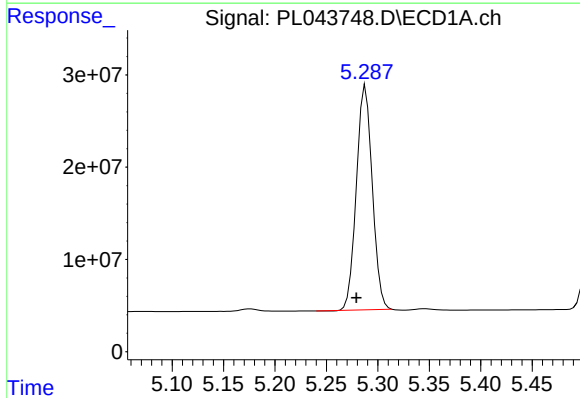
R.T.: 4.755 min
Delta R.T.: 0.008 min
Response: 274901044
Conc: 54.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



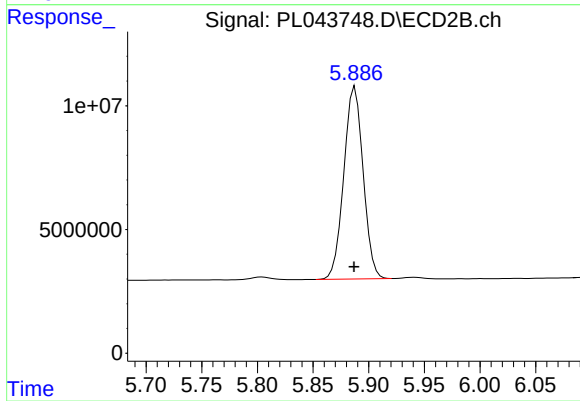
#7 delta-BHC

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 98518707
Conc: 53.00 ng/ml



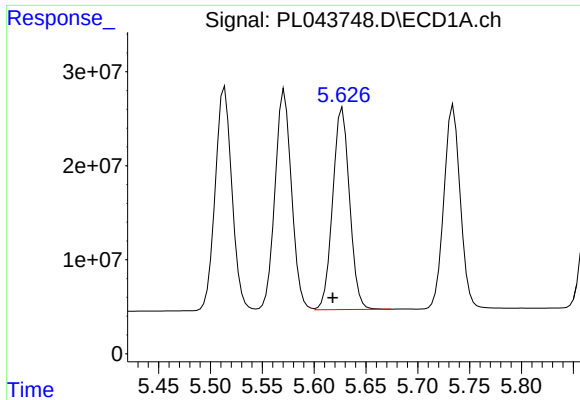
#8 Heptachlor epoxide

R.T.: 5.288 min
Delta R.T.: 0.009 min
Response: 261780044
Conc: 52.34 ng/ml



#8 Heptachlor epoxide

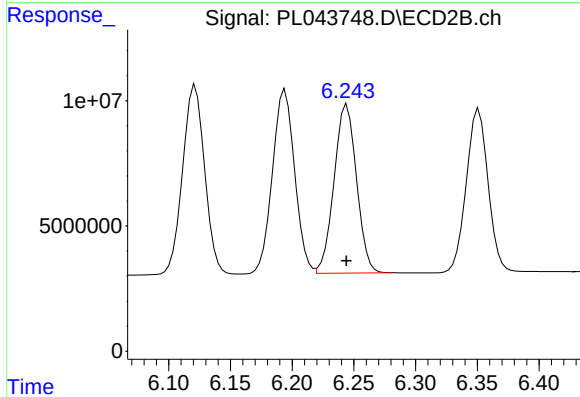
R.T.: 5.888 min
Delta R.T.: 0.000 min
Response: 93975097
Conc: 51.76 ng/ml



#9 Endosulfan I

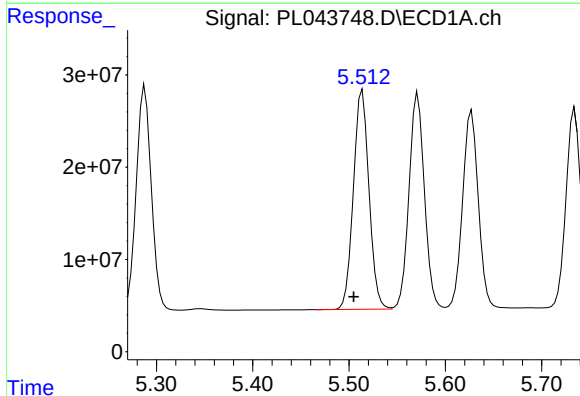
R.T.: 5.627 min
Delta R.T.: 0.009 min
Response: 243211525
Conc: 52.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



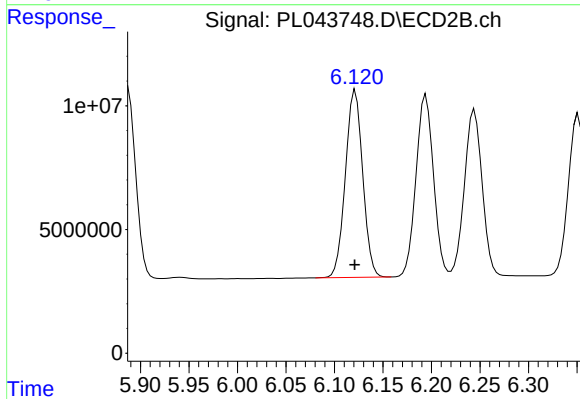
#9 Endosulfan I

R.T.: 6.244 min
Delta R.T.: 0.000 min
Response: 85401965
Conc: 51.24 ng/ml



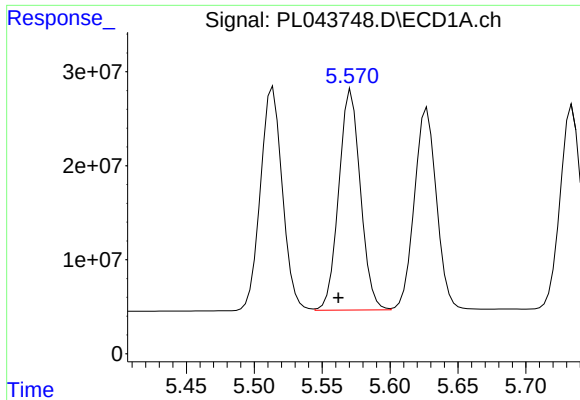
#10 gamma-Chlordane

R.T.: 5.514 min
Delta R.T.: 0.009 min
Response: 266838006
Conc: 52.56 ng/ml



#10 gamma-Chlordane

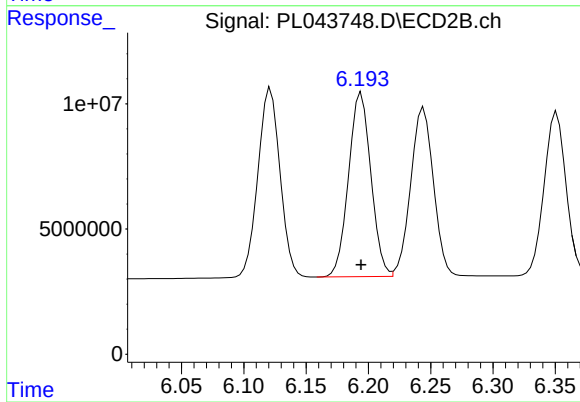
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 94030201
Conc: 52.11 ng/ml



#11 alpha-Chlordane

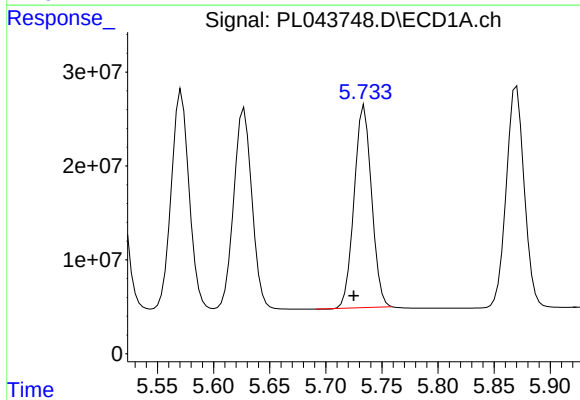
R.T.: 5.571 min
Delta R.T.: 0.009 min
Response: 260520496
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



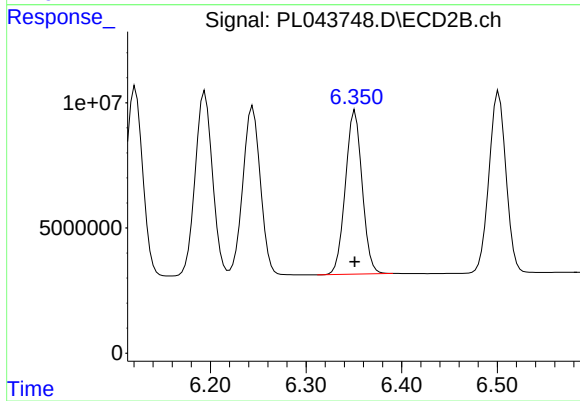
#11 alpha-Chlordane

R.T.: 6.194 min
Delta R.T.: 0.000 min
Response: 92213161
Conc: 51.90 ng/ml



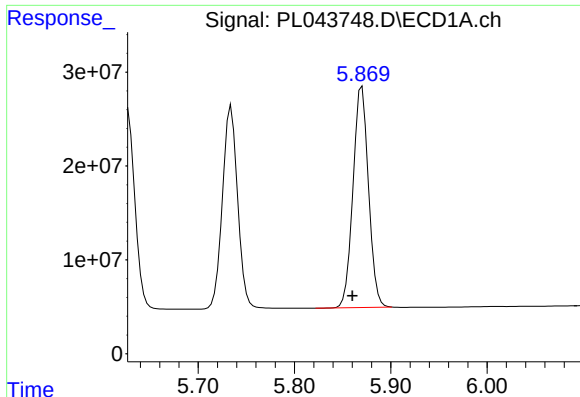
#12 4,4'-DDE

R.T.: 5.734 min
Delta R.T.: 0.009 min
Response: 232872288
Conc: 52.47 ng/ml



#12 4,4'-DDE

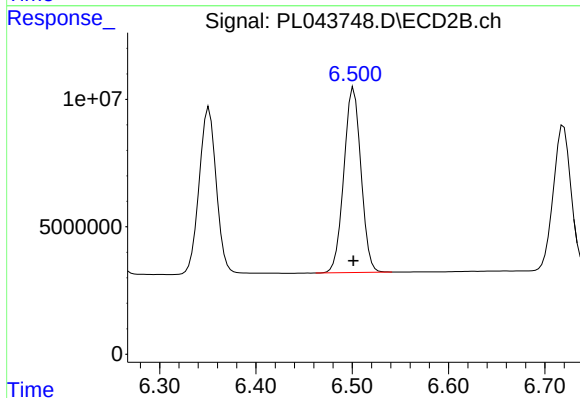
R.T.: 6.351 min
Delta R.T.: 0.000 min
Response: 80040521
Conc: 52.07 ng/ml



#13 Dieldrin

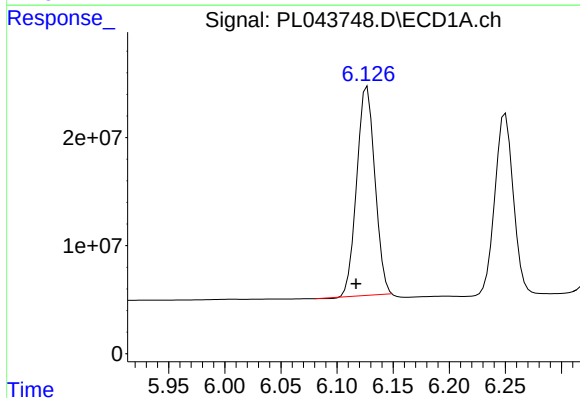
R.T.: 5.870 min
Delta R.T.: 0.010 min
Response: 262691642
Conc: 52.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



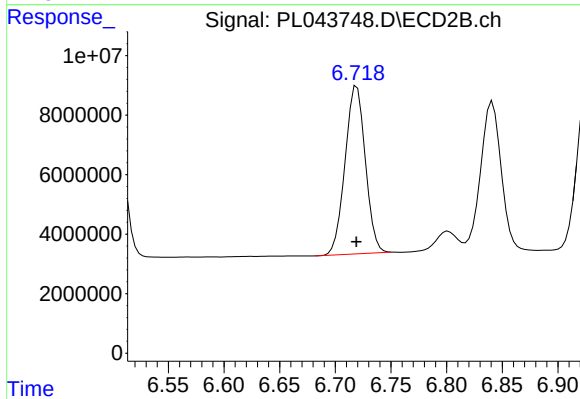
#13 Dieldrin

R.T.: 6.502 min
Delta R.T.: 0.000 min
Response: 89134572
Conc: 52.44 ng/ml



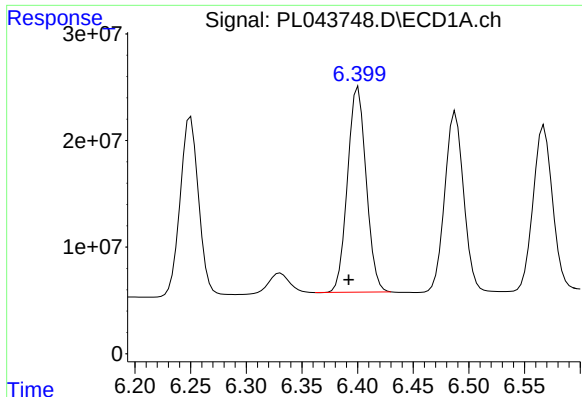
#14 Endrin

R.T.: 6.127 min
Delta R.T.: 0.010 min
Response: 217612949
Conc: 50.46 ng/ml



#14 Endrin

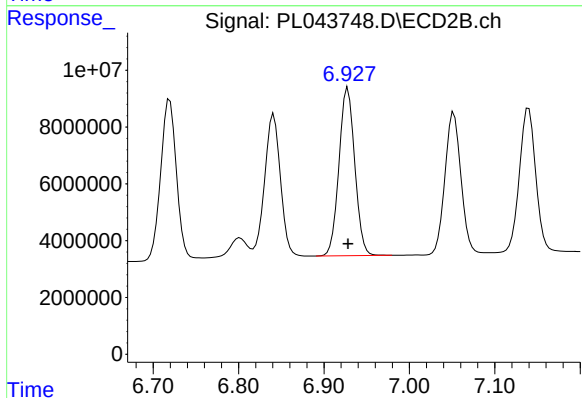
R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 71680775
Conc: 52.50 ng/ml



#15 Endosulfan II

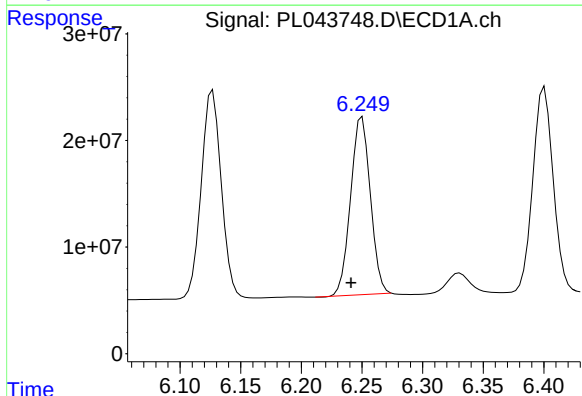
R.T.: 6.401 min
Delta R.T.: 0.009 min
Response: 224351526
Conc: 51.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



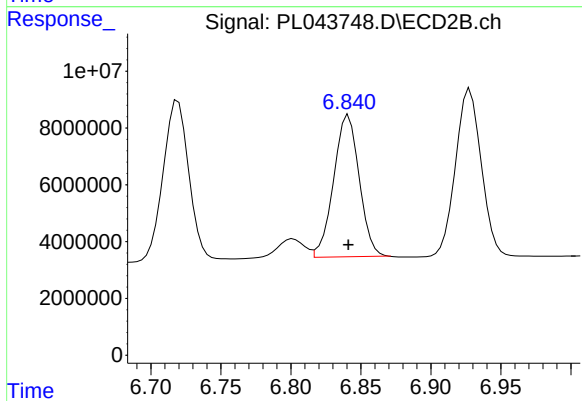
#15 Endosulfan II

R.T.: 6.928 min
Delta R.T.: 0.000 min
Response: 75923761
Conc: 52.49 ng/ml



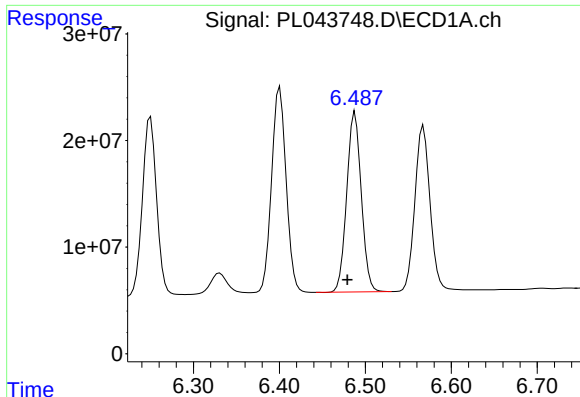
#16 4,4'-DDD

R.T.: 6.250 min
Delta R.T.: 0.009 min
Response: 189404498
Conc: 51.05 ng/ml



#16 4,4'-DDD

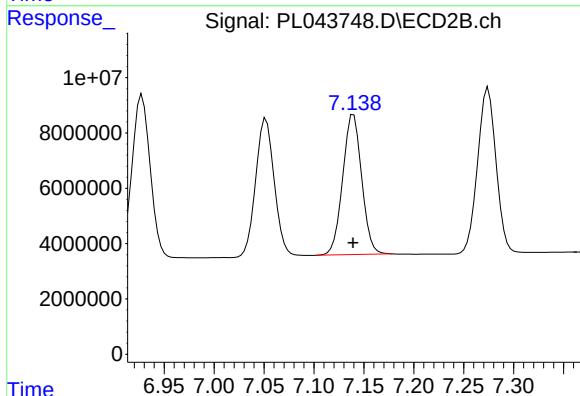
R.T.: 6.841 min
Delta R.T.: 0.000 min
Response: 63621263
Conc: 51.12 ng/ml



#17 4,4'-DDT

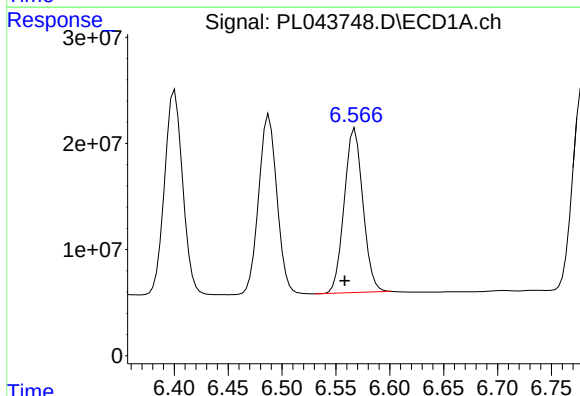
R.T.: 6.488 min
Delta R.T.: 0.009 min
Response: 199317602
Conc: 52.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



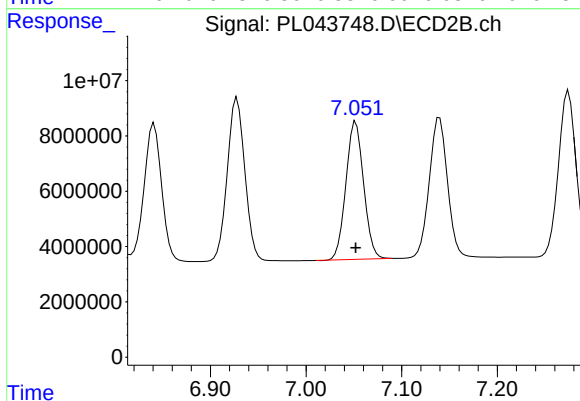
#17 4,4'-DDT

R.T.: 7.140 min
Delta R.T.: 0.000 min
Response: 67123950
Conc: 49.87 ng/ml



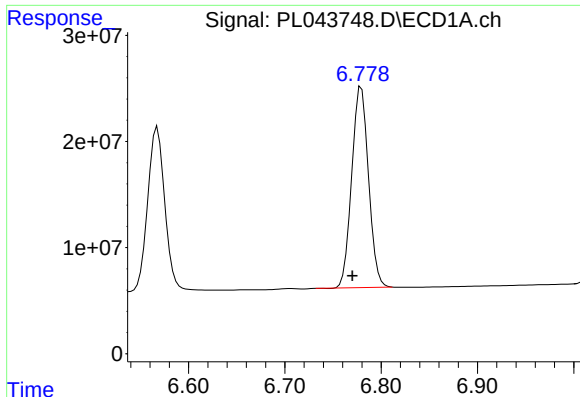
#18 Endrin aldehyde

R.T.: 6.568 min
Delta R.T.: 0.010 min
Response: 186757047
Conc: 50.26 ng/ml



#18 Endrin aldehyde

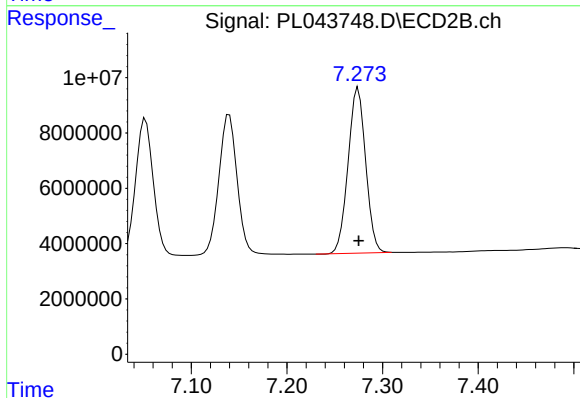
R.T.: 7.052 min
Delta R.T.: 0.000 min
Response: 64422070
Conc: 52.08 ng/ml



#19 Endosulfan Sulfate

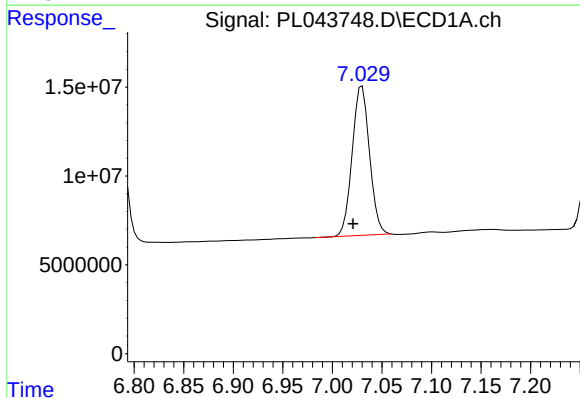
R.T.: 6.779 min
Delta R.T.: 0.009 min
Response: 228580963
Conc: 51.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



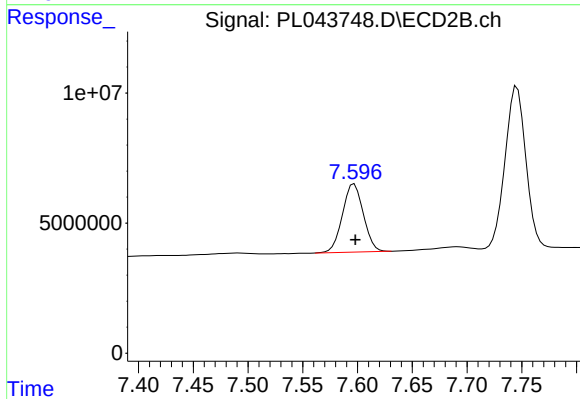
#19 Endosulfan Sulfate

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 76739934
Conc: 52.34 ng/ml



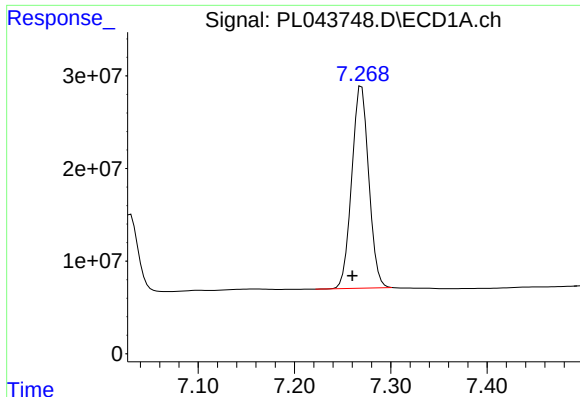
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: 0.009 min
Response: 102679536
Conc: 50.86 ng/ml



#20 Methoxychlor

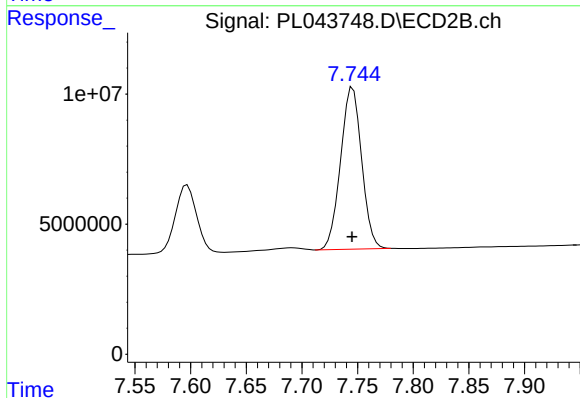
R.T.: 7.597 min
Delta R.T.: -0.001 min
Response: 34792476
Conc: 52.58 ng/ml



#21 Endrin ketone

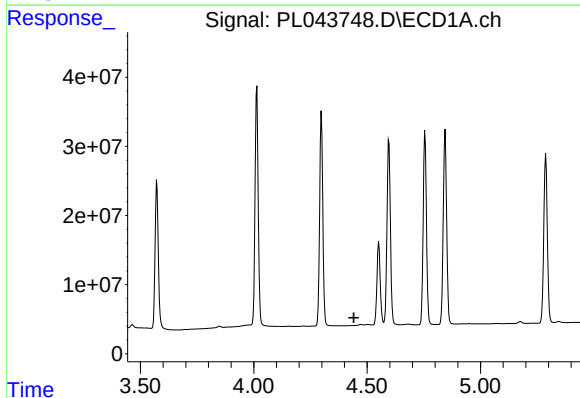
R.T.: 7.270 min
Delta R.T.: 0.010 min
Response: 267460736
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



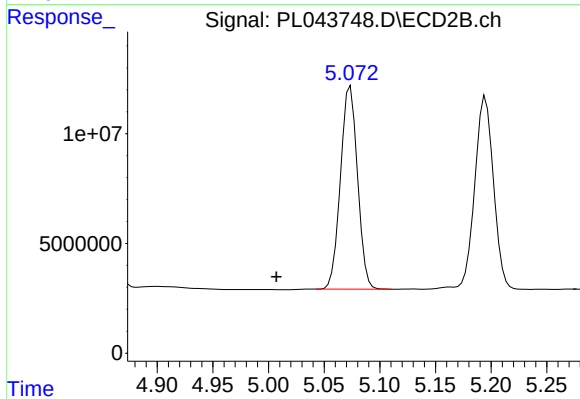
#21 Endrin ketone

R.T.: 7.746 min
Delta R.T.: 0.000 min
Response: 81975141
Conc: 50.97 ng/ml



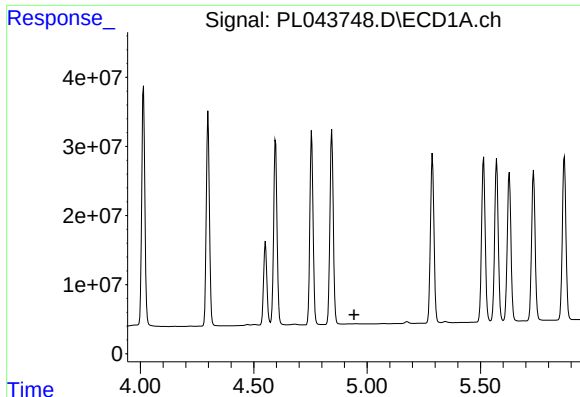
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.441 min
Response: 0
Conc: N.D.



#23 Chlordane-1

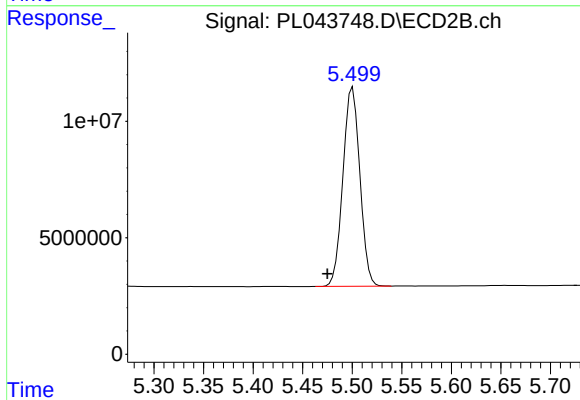
R.T.: 5.074 min
Delta R.T.: 0.067 min
Response: 98518707
Conc: 1355.81 ng/ml



#24 Chlordane-2

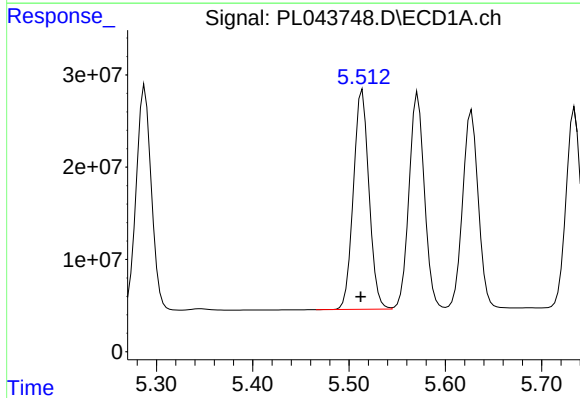
R.T.: 0.000 min
Exp R.T.: 4.943 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



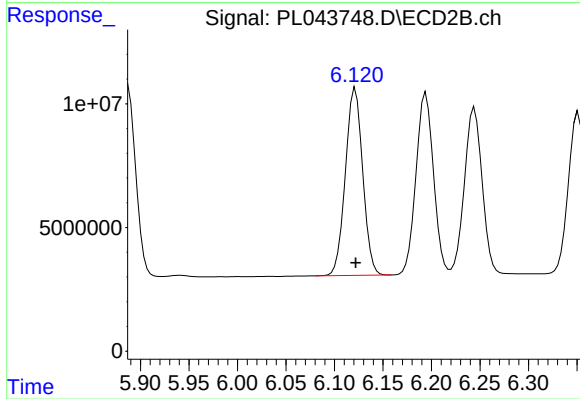
#24 Chlordane-2

R.T.: 5.501 min
Delta R.T.: 0.026 min
Response: 101686925
Conc: 1444.17 ng/ml



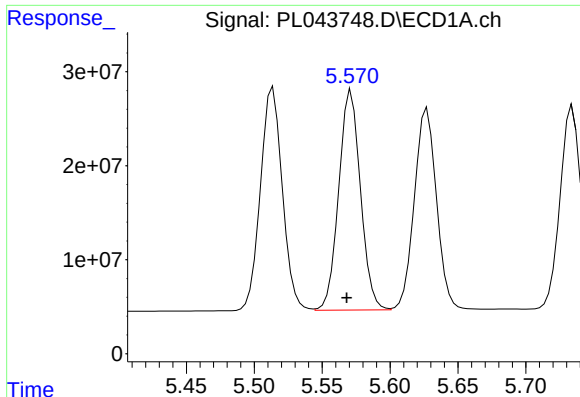
#25 Chlordane-3

R.T.: 5.514 min
Delta R.T.: 0.002 min
Response: 266838006
Conc: 455.89 ng/ml



#25 Chlordane-3

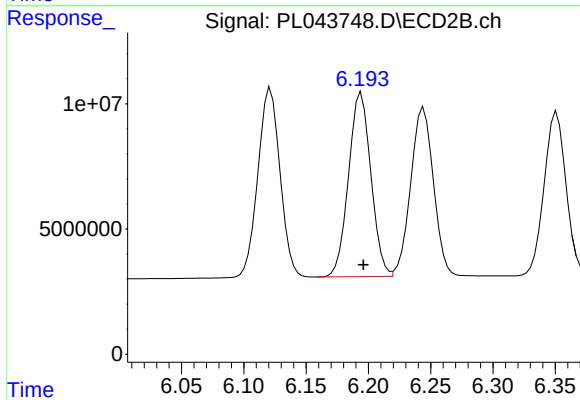
R.T.: 6.122 min
Delta R.T.: 0.000 min
Response: 94030201
Conc: 375.89 ng/ml



#26 Chlordane-4

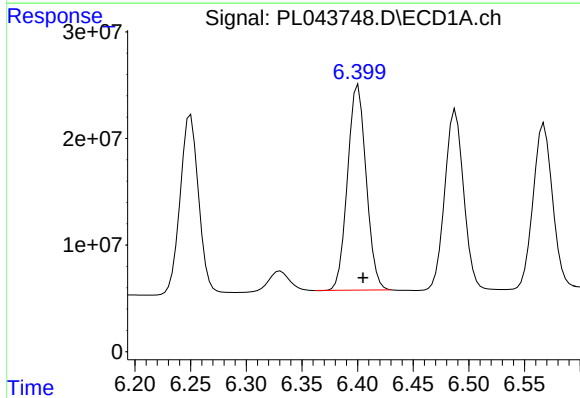
R.T.: 5.571 min
Delta R.T.: 0.003 min
Response: 260520496
Conc: 535.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



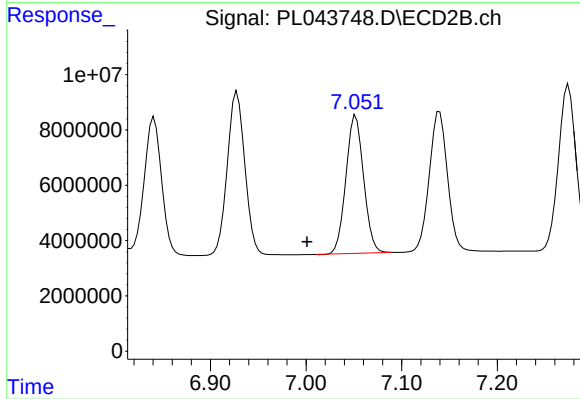
#26 Chlordane-4

R.T.: 6.194 min
Delta R.T.: -0.002 min
Response: 92213161
Conc: 311.03 ng/ml



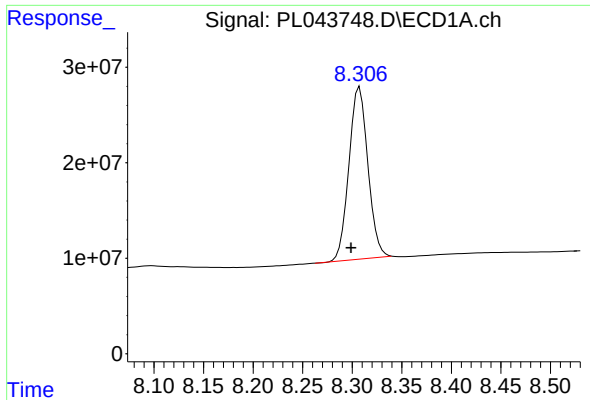
#27 Chlordane-5

R.T.: 6.401 min
Delta R.T.: -0.004 min
Response: 224351526
Conc: 1423.11 ng/ml



#27 Chlordane-5

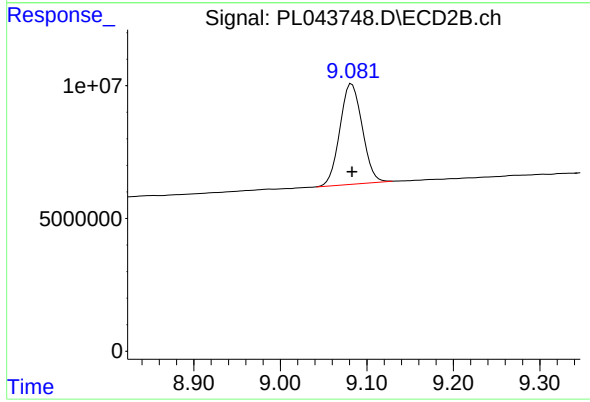
R.T.: 7.052 min
Delta R.T.: 0.051 min
Response: 64422070
Conc: 1225.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.307 min
Delta R.T.: 0.008 min
Response: 240920455
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.082 min
Delta R.T.: 0.000 min
Response: 68043127
Conc: 50.62 ng/ml