

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 00:38
 Operator : SG\AJ
 Sample : K5497-05MS
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 01:50:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.543	4.044	202.1E6	50604874	18.642	20.223
28)	SA Decachlor...	8.328	9.121	206.7E6	60455506	21.069	21.468
Target Compounds							
2)	A alpha-BHC	3.986	4.436	952.7E6	199.1E6	54.636	57.601
3)	MA gamma-BHC...	4.272	4.721	852.3E6	189.2E6	54.724	58.757
4)	MA Heptachlor	4.580	5.231	805.8E6	168.9E6	51.057	52.420
5)	MB Aldrin	4.831	5.536	713.8E6	153.6E6	49.932	51.529
6)	B beta-BHC	4.523	4.891	361.9E6	78669240	54.916	50.931
7)	B delta-BHC	4.731	5.108	732.8E6	144.8E6	48.144	47.928
8)	B Heptachlo...	5.277	5.922	694.0E6	144.1E6	51.410	49.395
9)	A Endosulfan I	5.619	6.279	595.3E6	140.3E6	48.433	51.753
10)	B gamma-Chl...	5.506	6.156	671.4E6	143.5E6	49.211	49.194
11)	B alpha-Chl...	5.564	6.229	636.5E6	144.8E6	47.846	49.604
12)	B 4,4'-DDE	5.727	6.385	575.5E6	133.2E6	48.433	47.302
13)	MA Dieldrin	5.864	6.536	641.5E6	146.7E6	49.216	51.422
14)	MA Endrin	6.122	6.754	577.6E6	124.4E6	49.828	51.242
15)	B Endosulfa...	6.395	6.963	538.1E6	135.0E6	48.131	52.850
16)	A 4,4'-DDD	6.245	6.874	450.9E6	116.2E6	50.663	55.769
17)	MA 4,4'-DDT	6.487	7.173	440.7E6	108.4E6	44.490	46.856
18)	B Endrin al...	6.563	7.087	418.6E6	109.3E6	45.651	49.733
19)	B Endosulfa...	6.777	7.309	479.4E6	118.1E6	47.128	48.123
20)	A Methoxychlor	7.033	7.631	235.5E6	60611407	47.775	46.663
21)	B Endrin ke...	7.271	7.781	526.7E6	130.5E6	48.922	50.606
22)	Mirex	7.464	8.236	422.8E6	107.2E6	49.438	52.997
23)	Chlordane-1	4.426	0.000	5453131	0	15.375	N.D. #
24)	Chlordane-2	0.000	5.536f	0	153.6E6	N.D.	1564.177 #
25)	Chlordane-3	5.506	6.156	671.4E6	143.5E6	582.480	393.007 #
26)	Chlordane-4	5.564	6.229	636.5E6	144.8E6	678.986	322.550 #
27)	Chlordane-5	6.395	0.000	538.1E6	0	1472.112	N.D. #

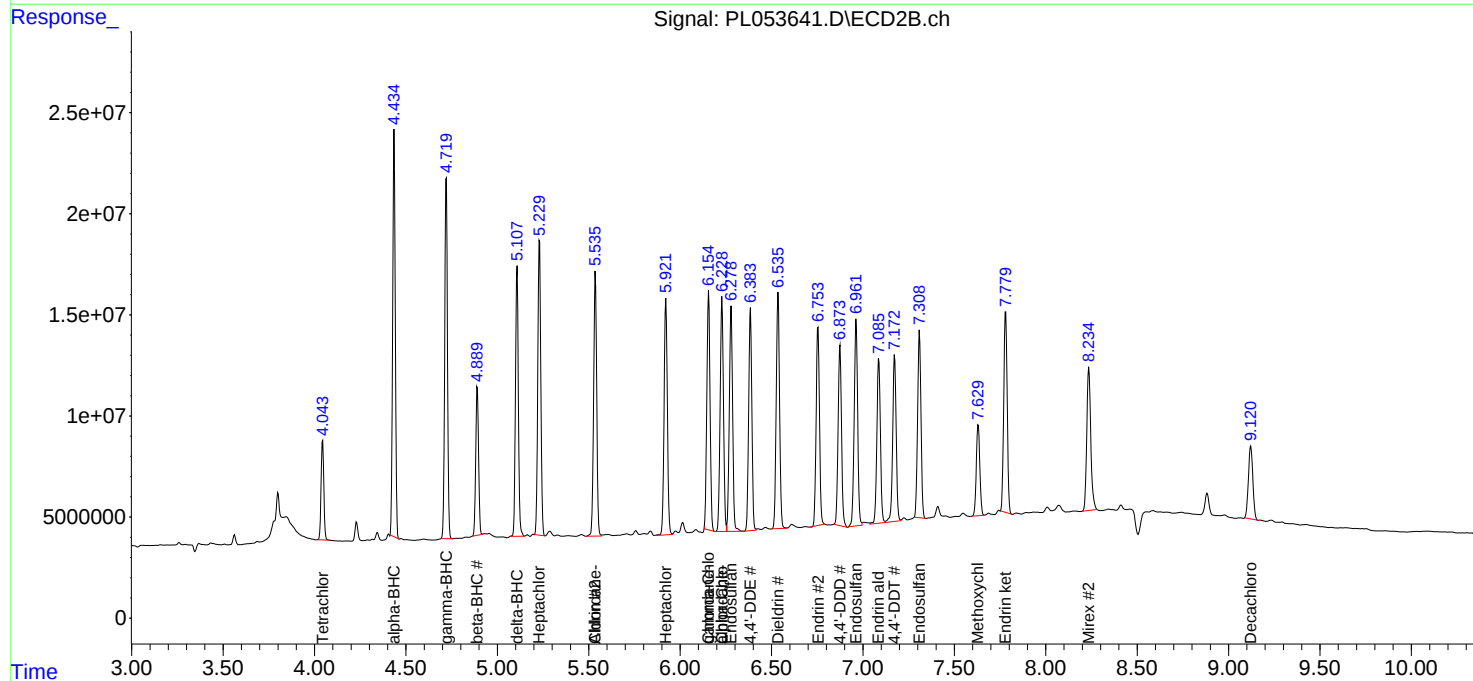
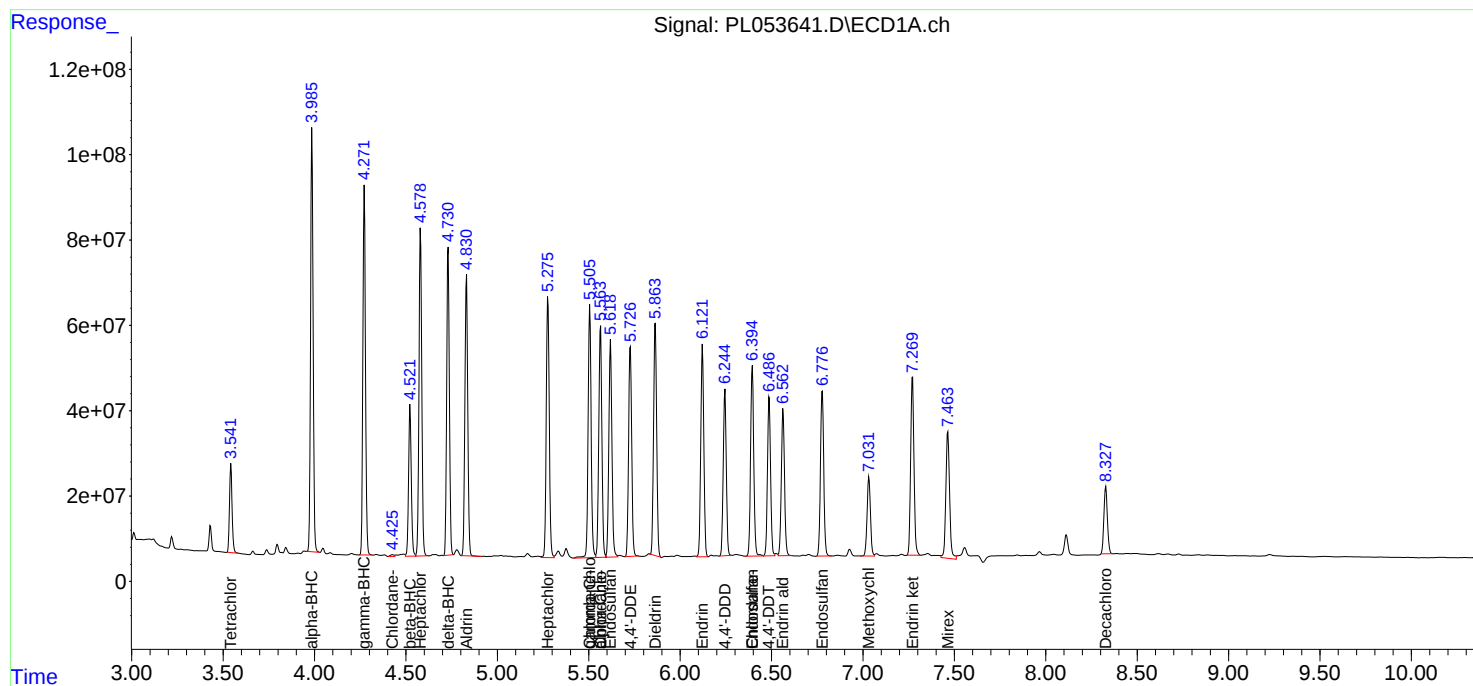
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

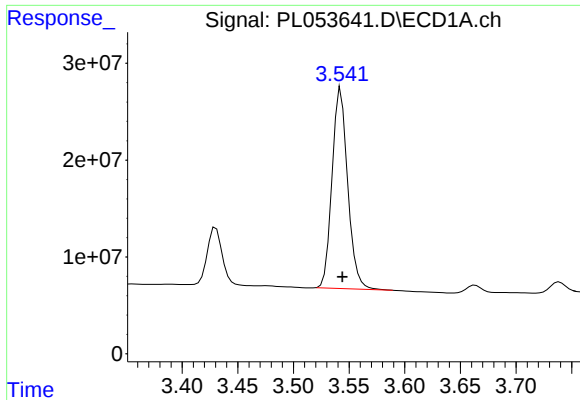
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053641.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Oct 2019 00:38
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Instrument :
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Quant Time: Oct 24 01:50:27 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

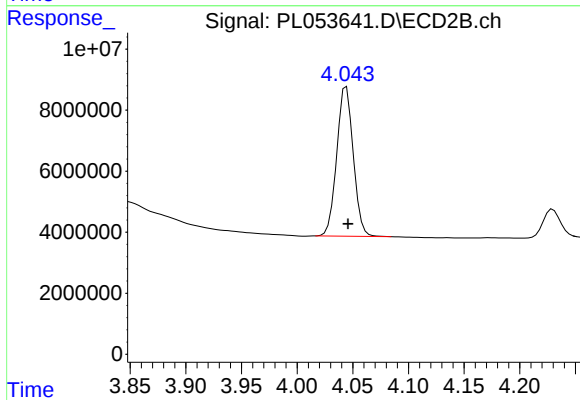




#1 Tetrachloro-m-xylene

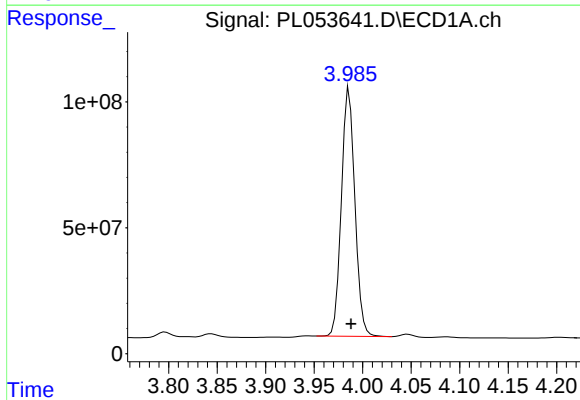
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 202070219
Conc: 18.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



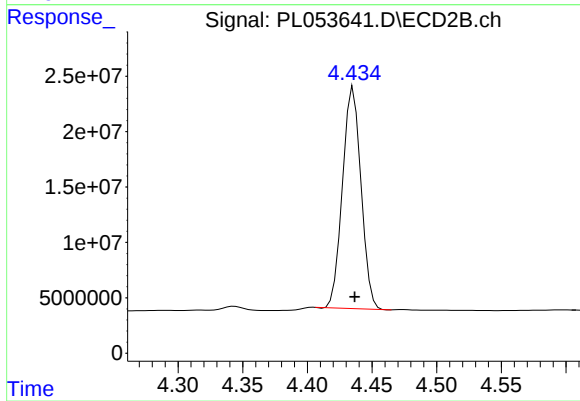
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 50604874
Conc: 20.22 ng/ml



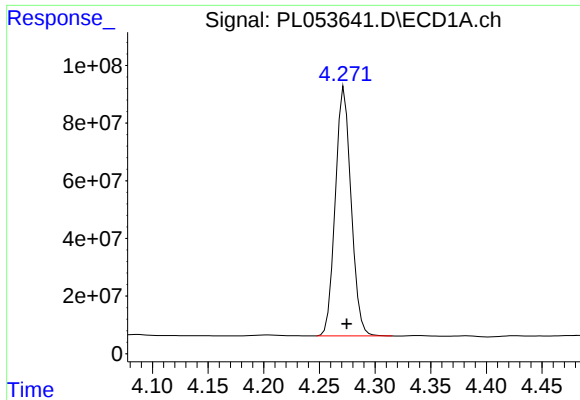
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 952658265
Conc: 54.64 ng/ml



#2 alpha-BHC

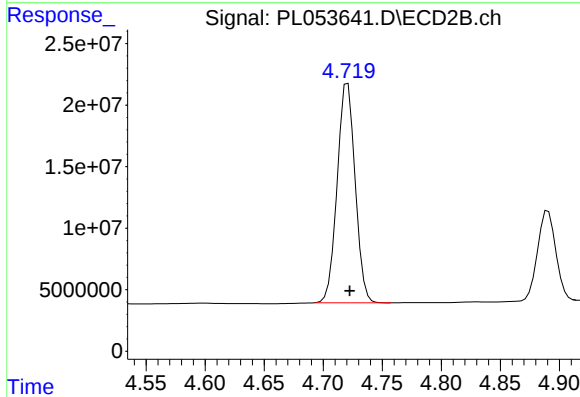
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 199131657
Conc: 57.60 ng/ml



#3 gamma-BHC (Lindane)

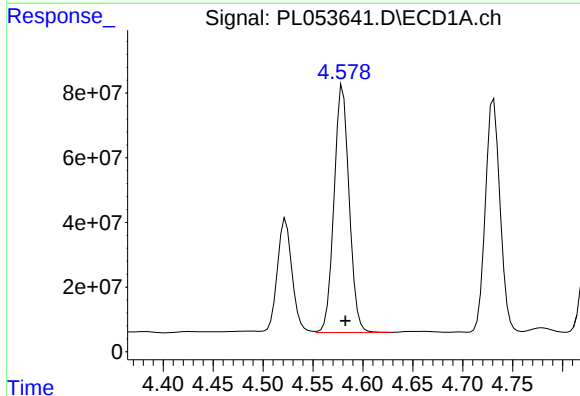
R.T.: 4.272 min
Delta R.T.: -0.002 min
Response: 852251454
Conc: 54.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



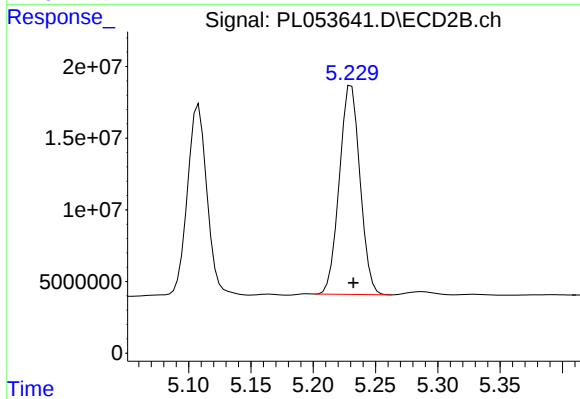
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 189220734
Conc: 58.76 ng/ml



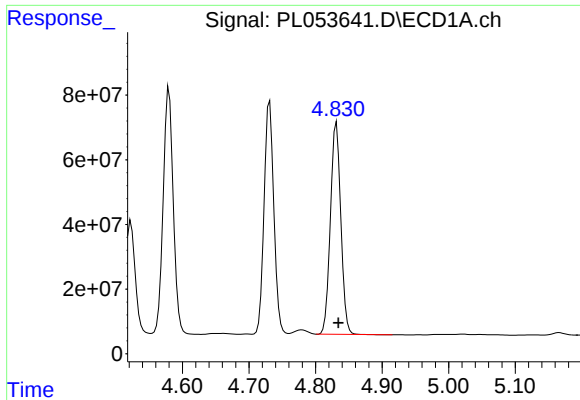
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 805834714
Conc: 51.06 ng/ml



#4 Heptachlor

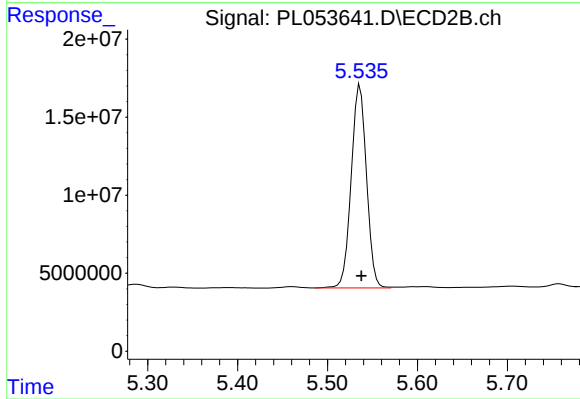
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 168905067
Conc: 52.42 ng/ml



#5 Aldrin

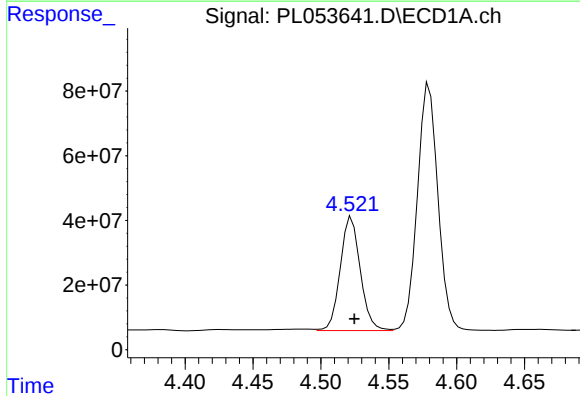
R.T.: 4.831 min
Delta R.T.: -0.003 min
Response: 713819600
Conc: 49.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



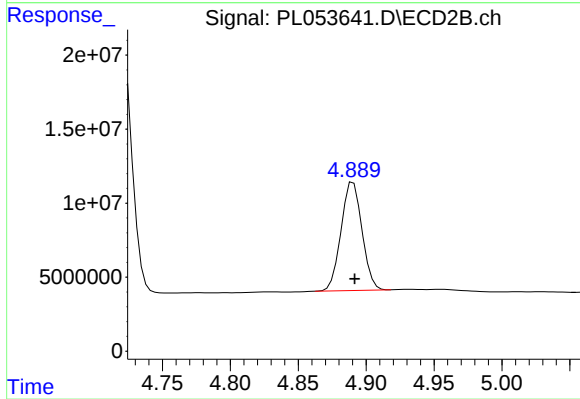
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 153635715
Conc: 51.53 ng/ml



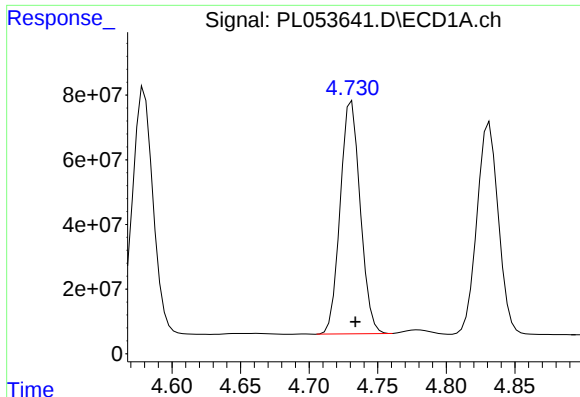
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 361889804
Conc: 54.92 ng/ml



#6 beta-BHC

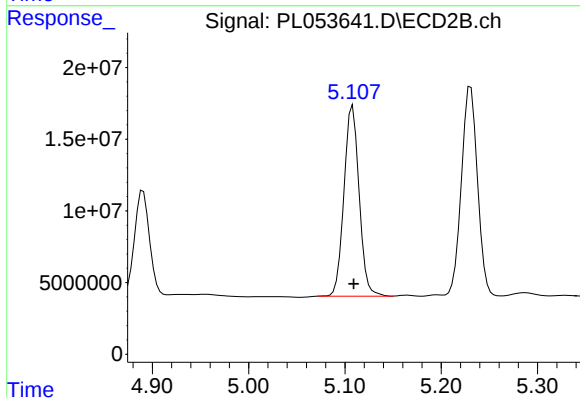
R.T.: 4.891 min
Delta R.T.: -0.001 min
Response: 78669240
Conc: 50.93 ng/ml



#7 delta-BHC

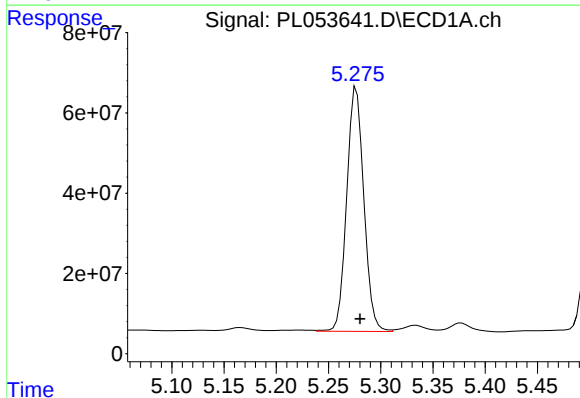
R.T.: 4.731 min
Delta R.T.: -0.003 min
Response: 732801456
Conc: 48.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



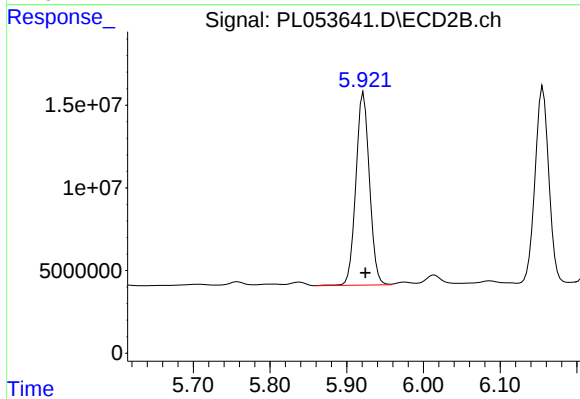
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 144770761
Conc: 47.93 ng/ml



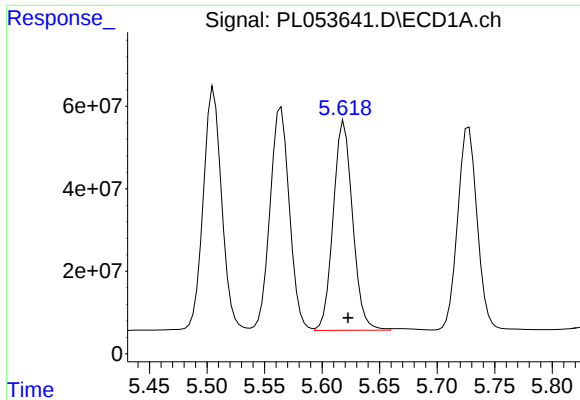
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 693999384
Conc: 51.41 ng/ml



#8 Heptachlor epoxide

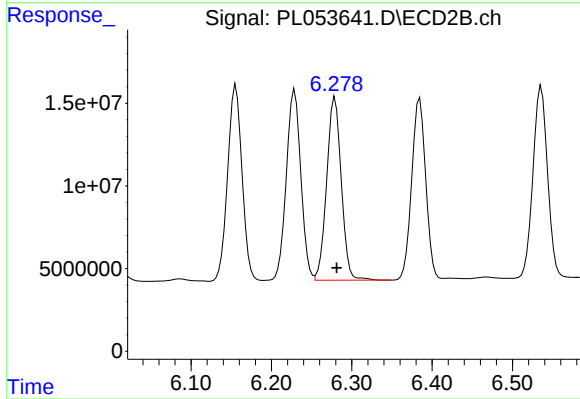
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 144054132
Conc: 49.39 ng/ml



#9 Endosulfan I

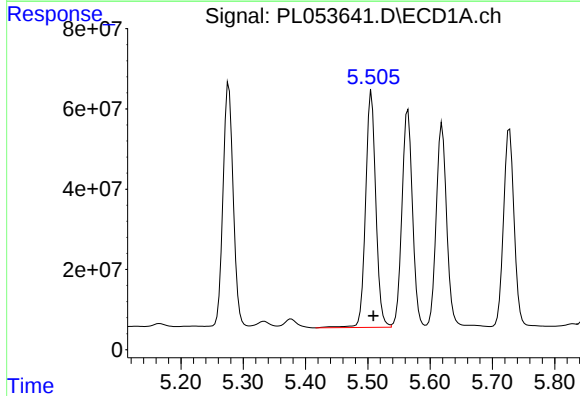
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 595342068
Conc: 48.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



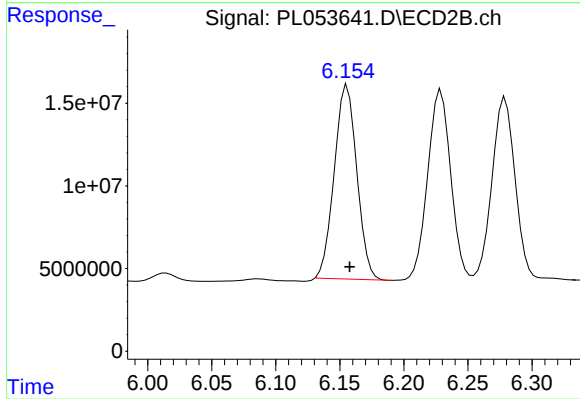
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 140314973
Conc: 51.75 ng/ml



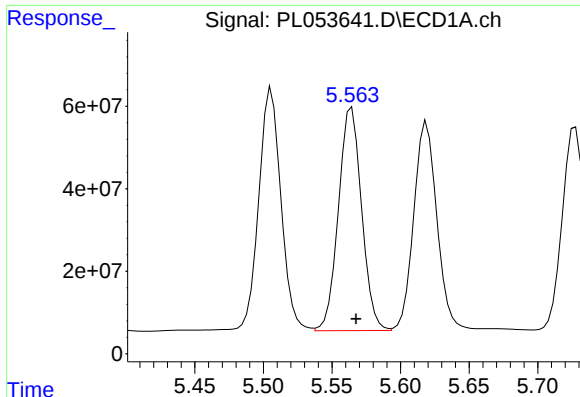
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 671417101
Conc: 49.21 ng/ml



#10 gamma-Chlordane

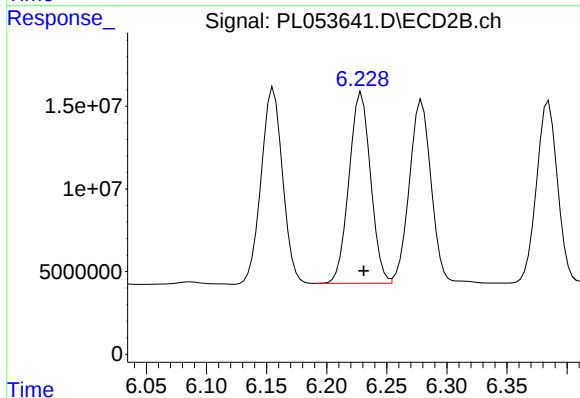
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 143538240
Conc: 49.19 ng/ml



#11 alpha-Chlordane

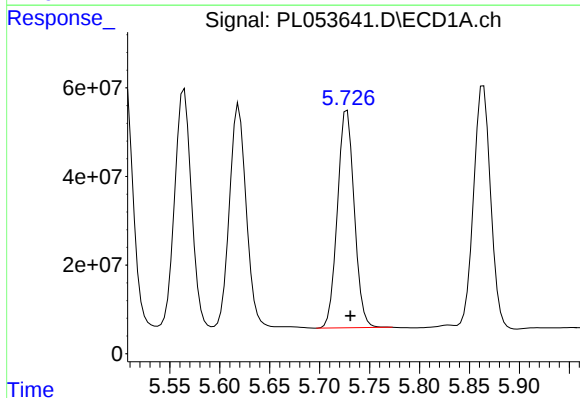
R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 636516538
Conc: 47.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



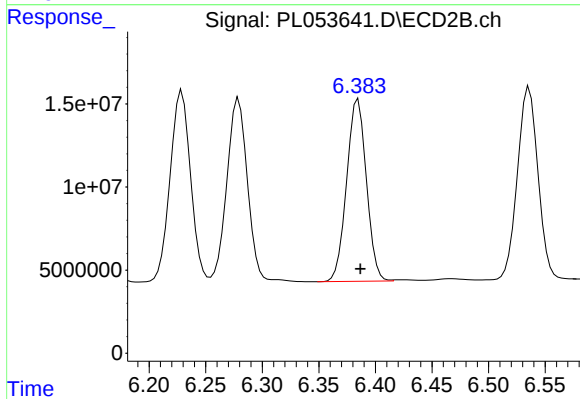
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 144804796
Conc: 49.60 ng/ml



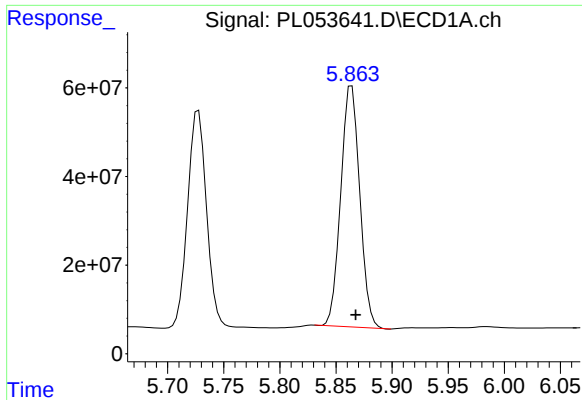
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: -0.003 min
Response: 575492121
Conc: 48.43 ng/ml



#12 4,4'-DDE

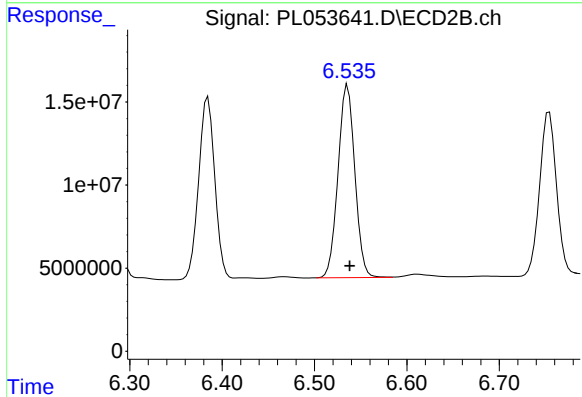
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 133219935
Conc: 47.30 ng/ml



#13 Dieldrin

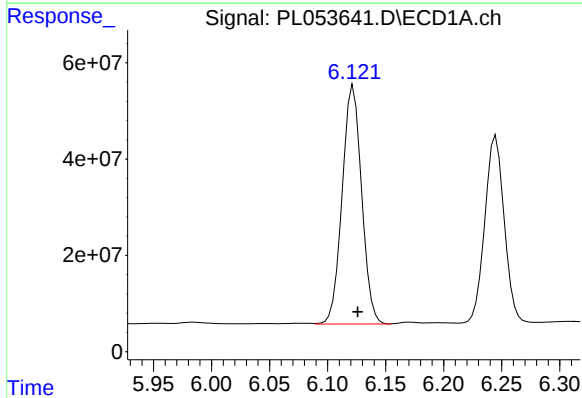
R.T.: 5.864 min
Delta R.T.: -0.004 min
Response: 641454404
Conc: 49.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



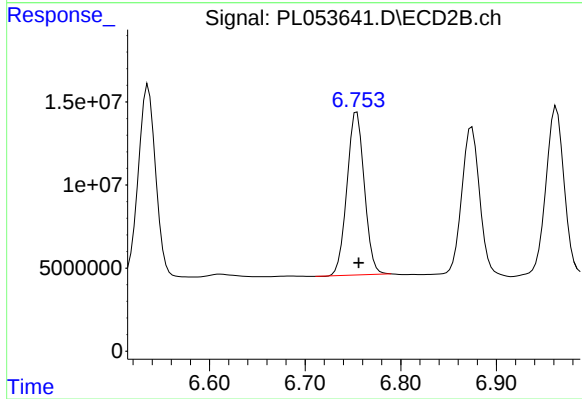
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 146739065
Conc: 51.42 ng/ml



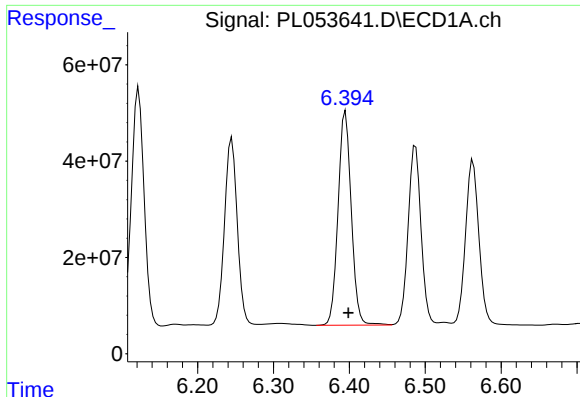
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 577571496
Conc: 49.83 ng/ml



#14 Endrin

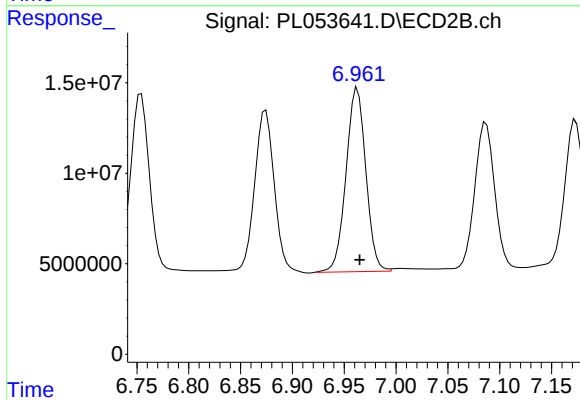
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 124374786
Conc: 51.24 ng/ml



#15 Endosulfan II

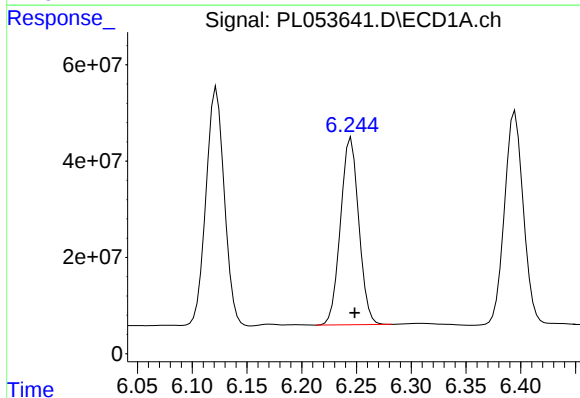
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 538122250
Conc: 48.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



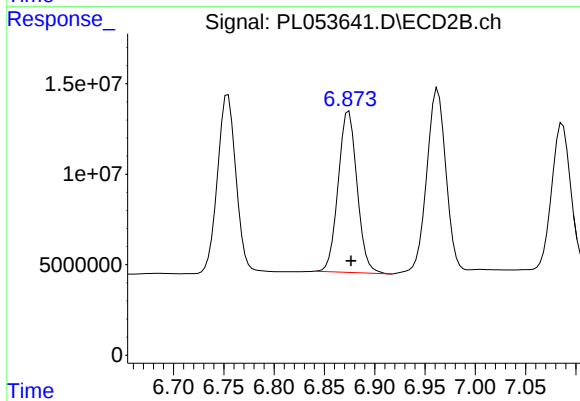
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 135005550
Conc: 52.85 ng/ml



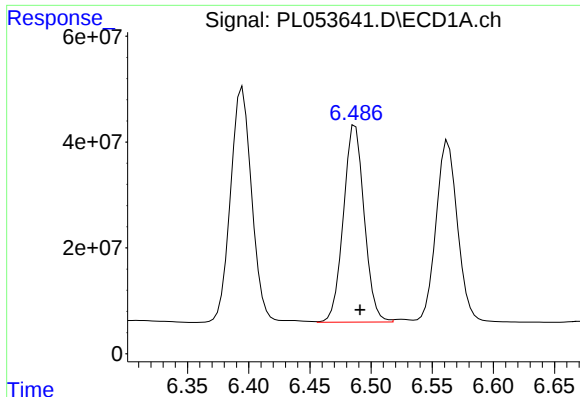
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 450892090
Conc: 50.66 ng/ml



#16 4,4'-DDD

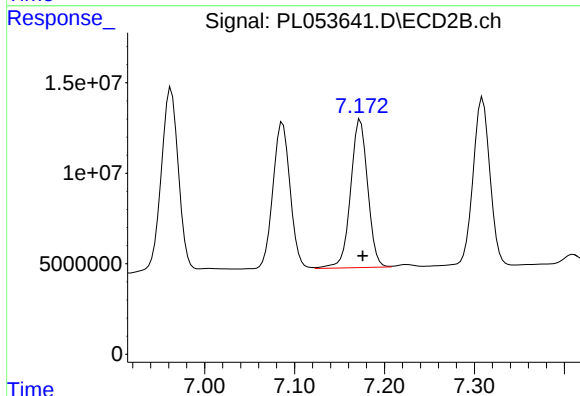
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 116221087
Conc: 55.77 ng/ml



#17 4,4'-DDT

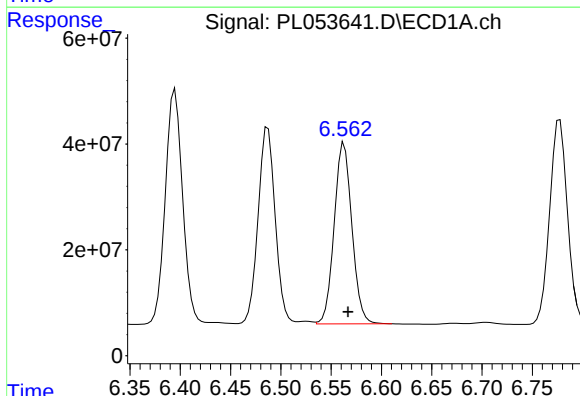
R.T.: 6.487 min
Delta R.T.: -0.004 min
Response: 440731598
Conc: 44.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



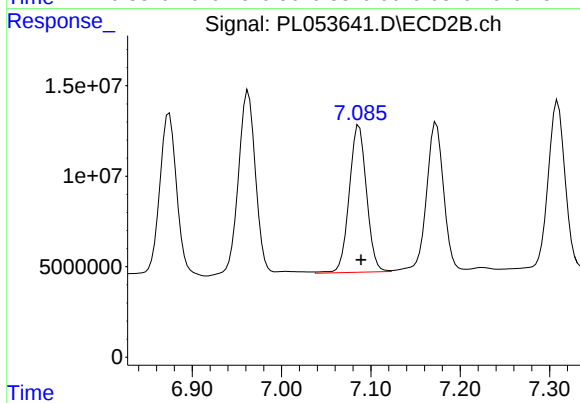
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.002 min
Response: 108355050
Conc: 46.86 ng/ml



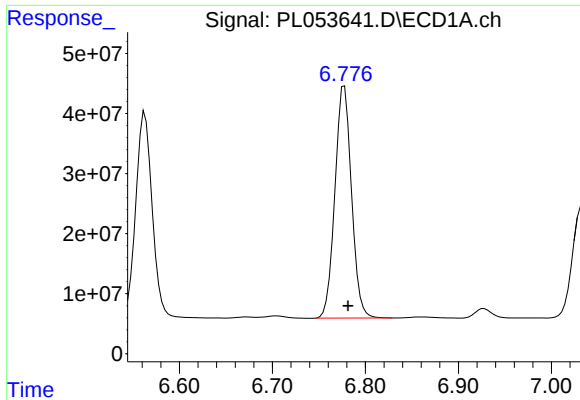
#18 Endrin aldehyde

R.T.: 6.563 min
Delta R.T.: -0.004 min
Response: 418585133
Conc: 45.65 ng/ml



#18 Endrin aldehyde

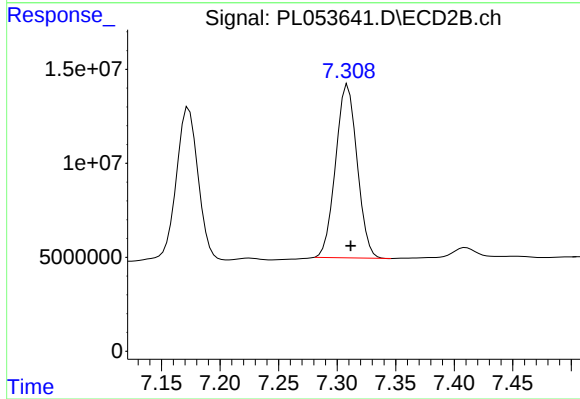
R.T.: 7.087 min
Delta R.T.: -0.002 min
Response: 109252420
Conc: 49.73 ng/ml



#19 Endosulfan Sulfate

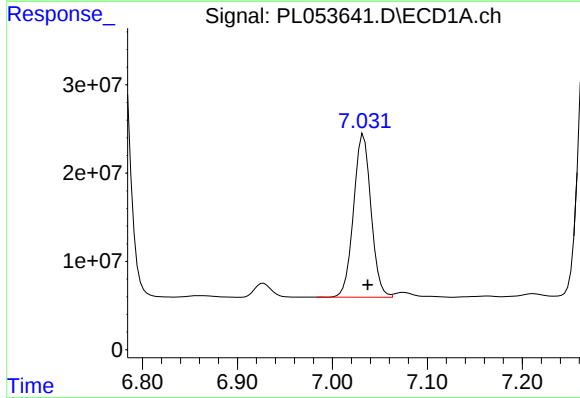
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 479372279
Conc: 47.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



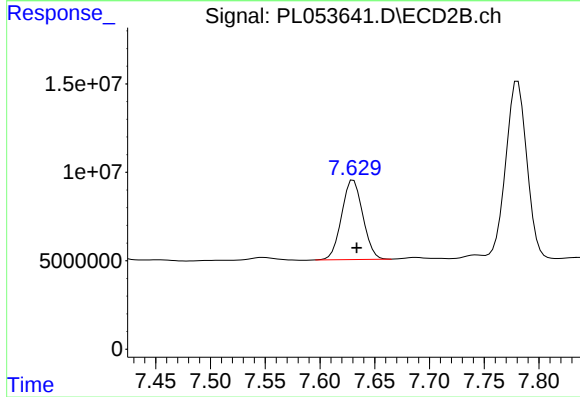
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 118074340
Conc: 48.12 ng/ml



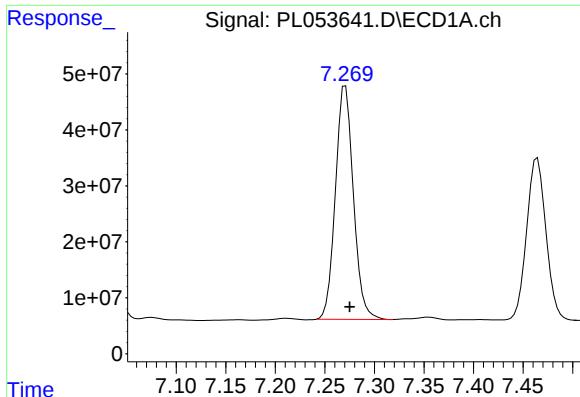
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 235547347
Conc: 47.77 ng/ml



#20 Methoxychlor

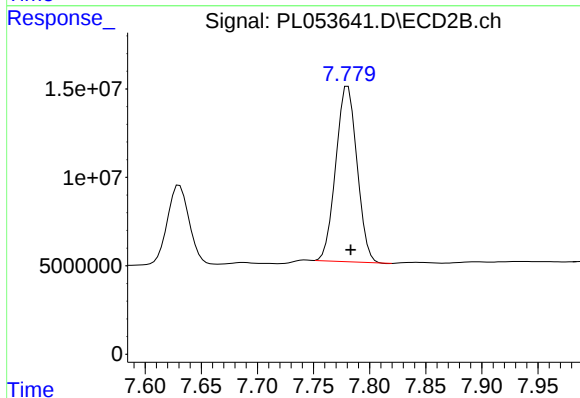
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 60611407
Conc: 46.66 ng/ml



#21 Endrin ketone

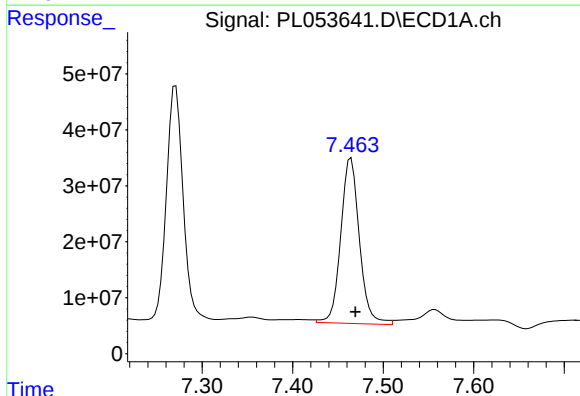
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 526650289
Conc: 48.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



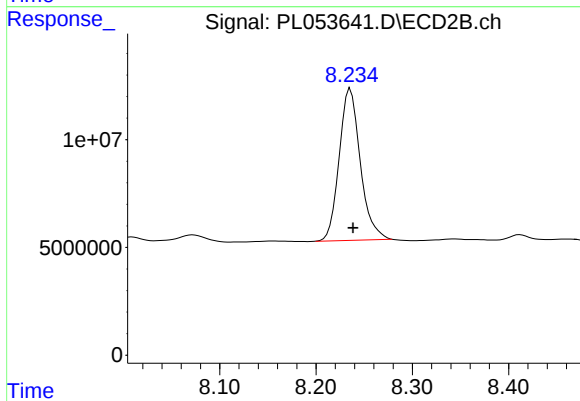
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 130486111
Conc: 50.61 ng/ml



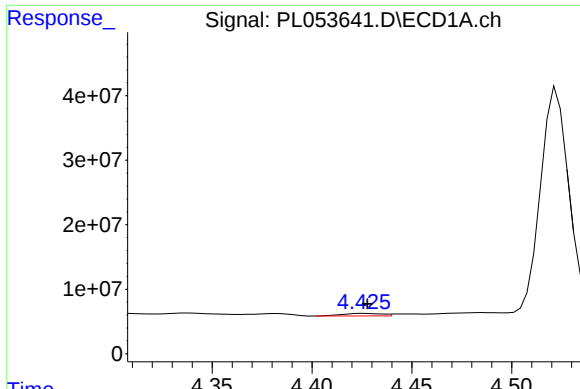
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 422843842
Conc: 49.44 ng/ml



#22 Mirex

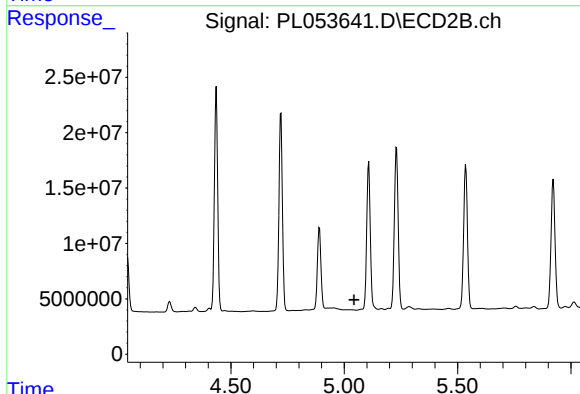
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 107215374
Conc: 53.00 ng/ml



#23 Chlordane-1

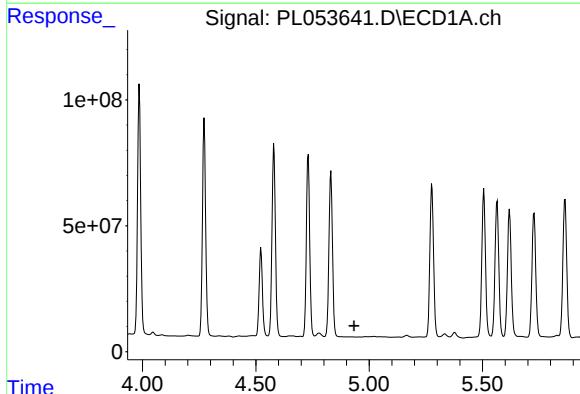
R.T.: 4.426 min
Delta R.T.: -0.002 min
Response: 5453131
Conc: 15.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



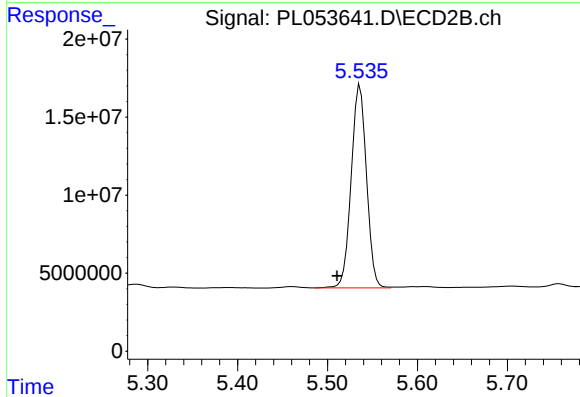
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



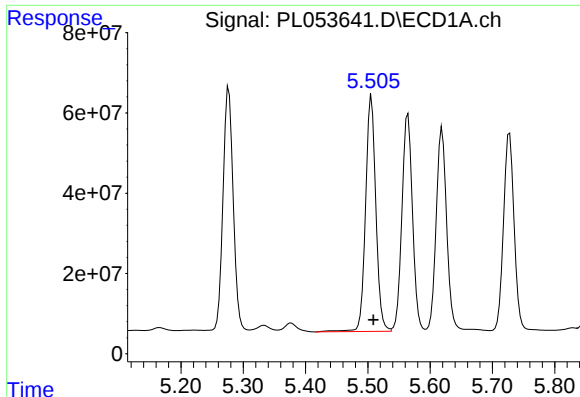
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.934 min
Response: 0
Conc: N.D.



#24 Chlordane-2

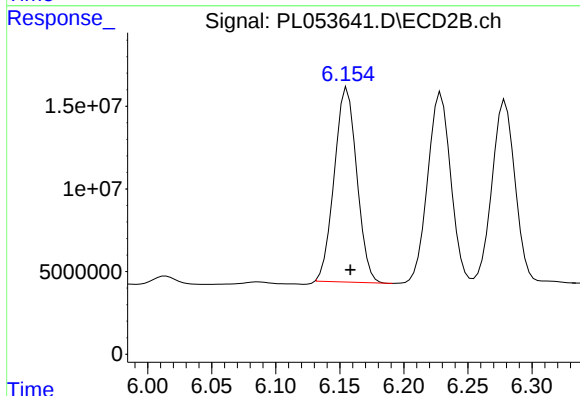
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 153635715
Conc: 1564.18 ng/ml



#25 Chlordane-3

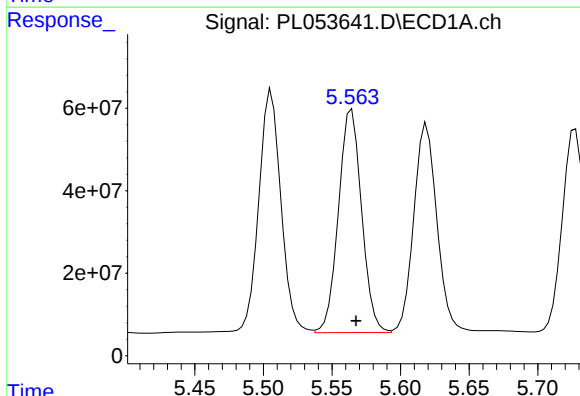
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 671417101
Conc: 582.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



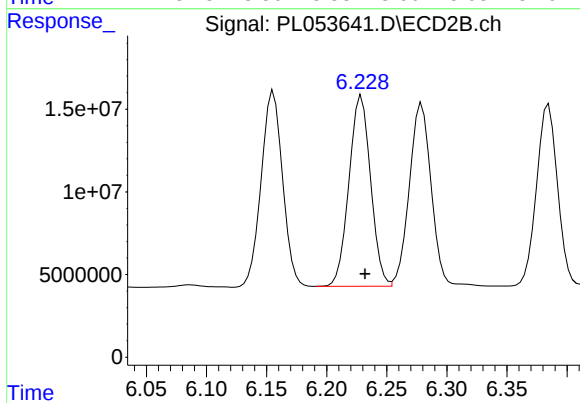
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 143538240
Conc: 393.01 ng/ml



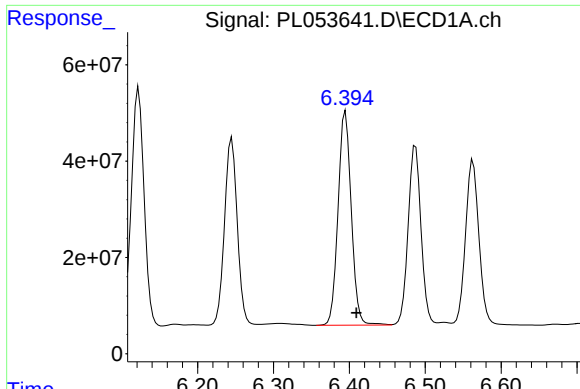
#26 Chlordane-4

R.T.: 5.564 min
Delta R.T.: -0.003 min
Response: 636516538
Conc: 678.99 ng/ml



#26 Chlordane-4

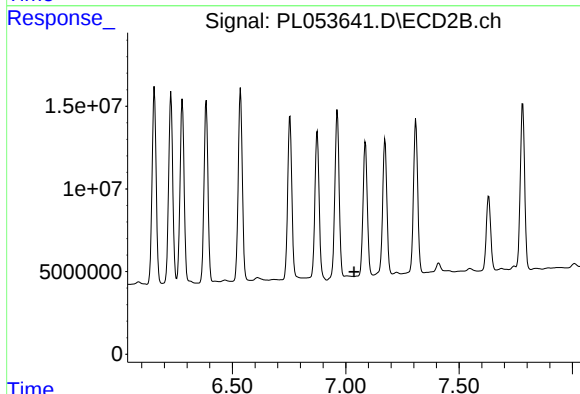
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 144804796
Conc: 322.55 ng/ml



#27 Chlordane-5

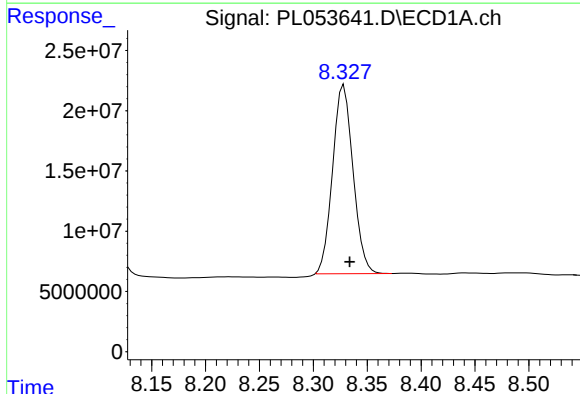
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 538122250
Conc: 1472.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



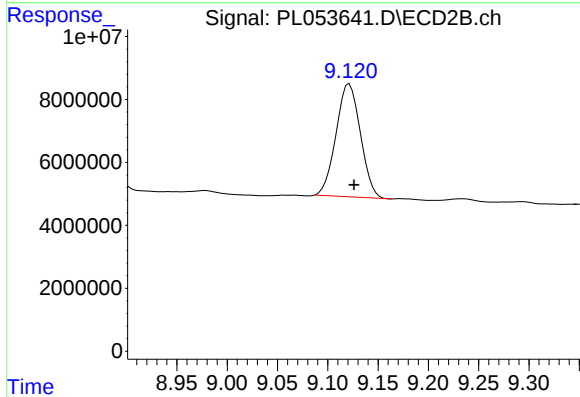
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: -0.006 min
Response: 206718683
Conc: 21.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 60455506
Conc: 21.47 ng/ml