

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
 Data File : PL080331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jan 2023 18:24
 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: Jan 15 20:37:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 12 01:47:41 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...	3.353	2.691	104.7E6	109.5E6	52.387	48.943
28)	SA Decachlor...	8.791	7.842	77206222	103.6E6	52.329	46.088
Target Compounds							
2)	A alpha-BHC	3.801	3.193	157.4E6	159.9E6	54.506	49.912
3)	MA gamma-BHC...	4.129	3.521	145.7E6	148.5E6	54.497	49.196
4)	MA Heptachlor	4.713	3.863	139.4E6	151.6E6	53.554	47.076
5)	MB Aldrin	5.051	4.143	131.0E6	144.8E6	55.096	48.659
6)	B beta-BHC	4.325	3.817	63926683	64485093	54.085	47.912
7)	B delta-BHC	4.568	4.047	141.7E6	142.7E6	54.252	49.397
8)	B Heptachlo...	5.476	4.645	122.1E6	132.8E6	55.005	47.352
9)	A Endosulfan I	5.858	5.014	110.6E6	122.4E6	54.611	46.807
10)	B gamma-Chl...	5.731	4.896	120.8E6	135.0E6	55.164	47.252
11)	B alpha-Chl...	5.810	4.960	118.9E6	134.6E6	54.800	47.047
12)	B 4,4'-DDE	5.988	5.153	106.0E6	115.5E6	54.666	49.194
13)	MA Dieldrin	6.132	5.279	112.6E6	129.6E6	54.787	47.568
14)	MA Endrin	6.360	5.554	98658451	109.5E6	53.788	46.010
15)	B Endosulfa...	6.578	5.848	93616088	105.2E6	48.535	43.365
16)	A 4,4'-DDD	6.502	5.706	89693336	95960592	56.672	51.776
17)	MA 4,4'-DDT	6.815	5.959	87262531	95488898	49.480	45.314
18)	B Endrin al...	6.708	6.028	75059522	82542568	52.029	45.337
19)	B Endosulfa...	6.942	6.251	94759373	108.5E6	54.367	46.718
20)	A Methoxychlor	7.293	6.537	45245079	53488673	50.783	44.500
21)	B Endrin ke...	7.422	6.757	101.6E6	120.6E6	54.559	47.909
22)	Mirex	7.894	6.941	78266564	101.5E6	55.331	45.095
23)	Chlordane-1	0.000	3.674	0	4238	N.D.	0.052 #
24)	Chlordane-2	5.051f	4.271	131.0E6	4003414	1488.369	38.202 #
25)	Chlordane-3	5.731	4.896	120.8E6	135.0E6	372.087	472.872 #
26)	Chlordane-4	5.810	4.960	118.9E6	134.6E6	297.595	470.497 #
27)	Chlordane-5	6.625f	5.632	1155343	45915	16.324	0.574 #

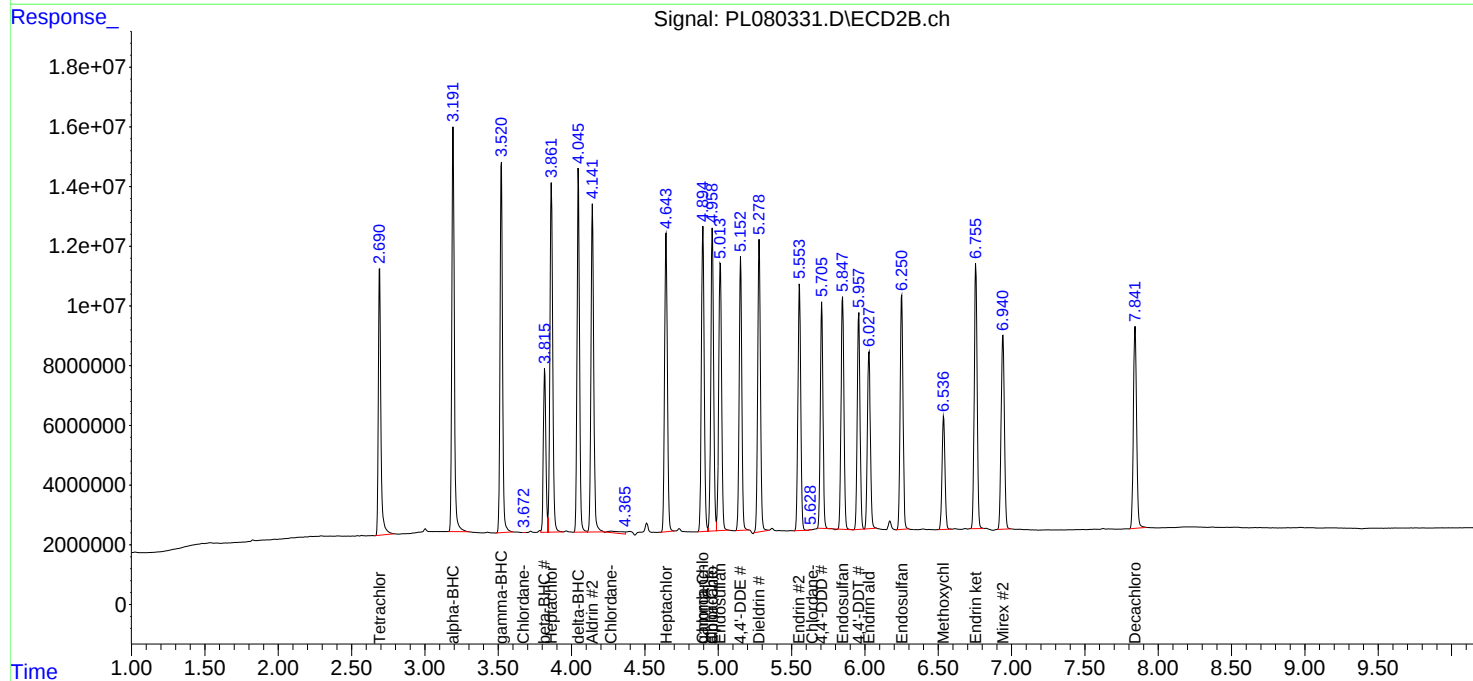
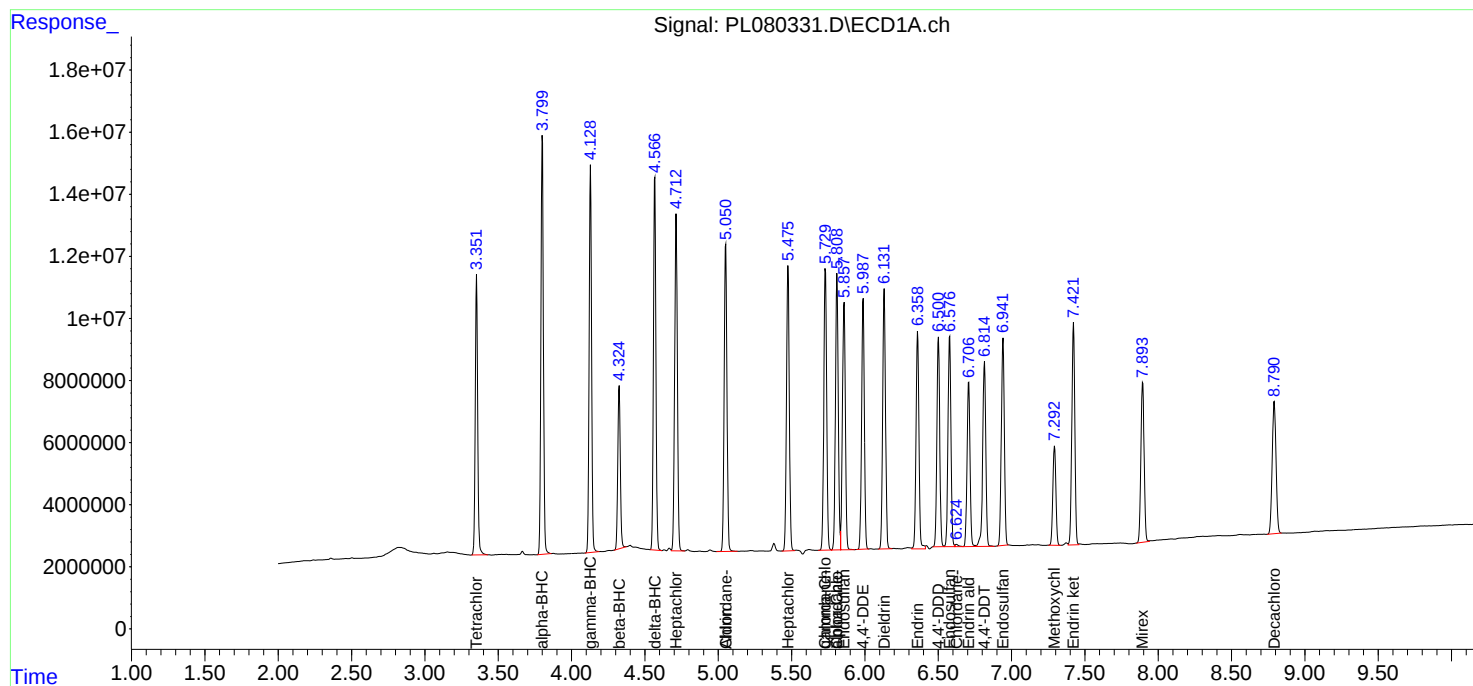
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

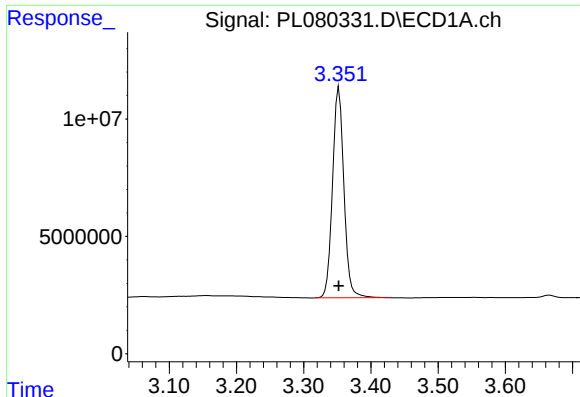
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011423\
Data File : PL080331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jan 2023 18:24
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Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 15 20:37:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011223.M
Quant Title : GC Extractables
QLast Update : Thu Jan 12 01:47:41 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

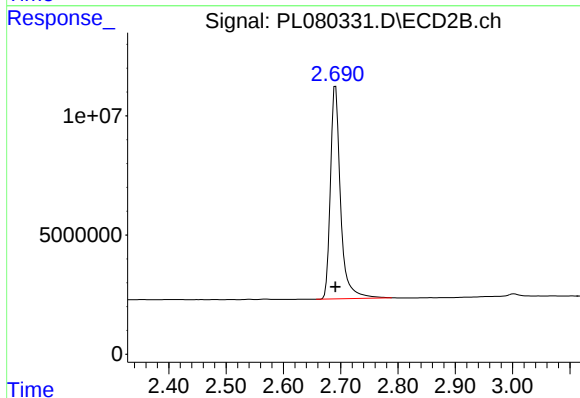




#1 Tetrachloro-m-xylene

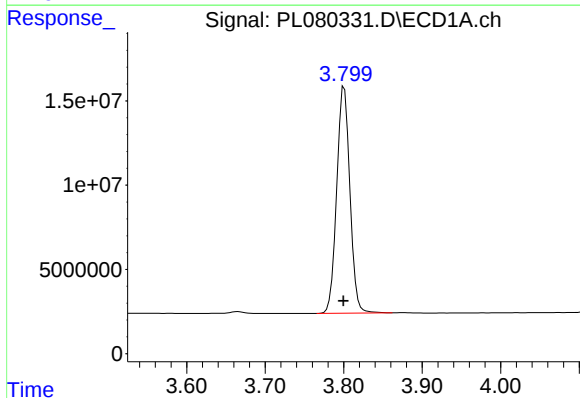
R.T.: 3.353 min
Delta R.T.: 0.000 min
Response: 104652319
Conc: 52.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



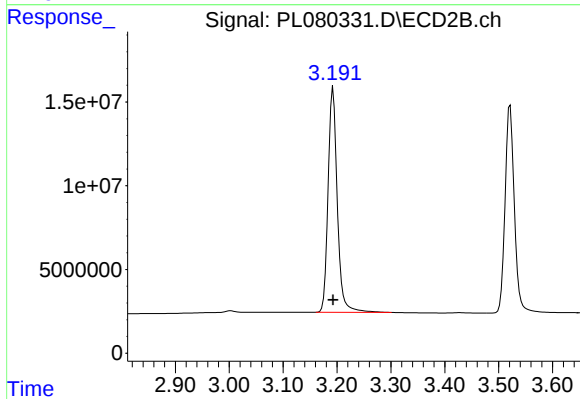
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 109463891
Conc: 48.94 ng/ml



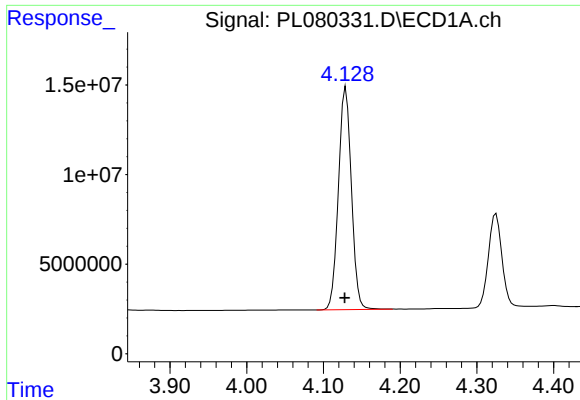
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 157425416
Conc: 54.51 ng/ml



#2 alpha-BHC

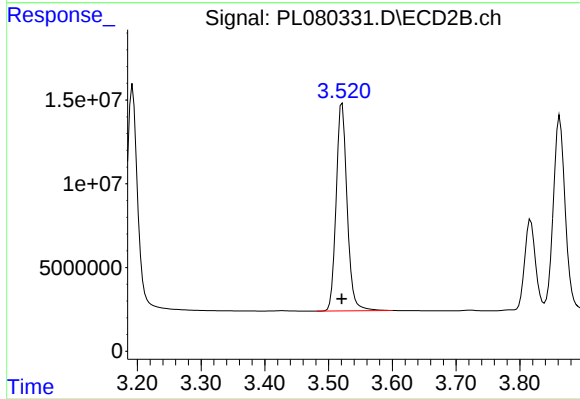
R.T.: 3.193 min
Delta R.T.: 0.000 min
Response: 159891310
Conc: 49.91 ng/ml



#3 gamma-BHC (Lindane)

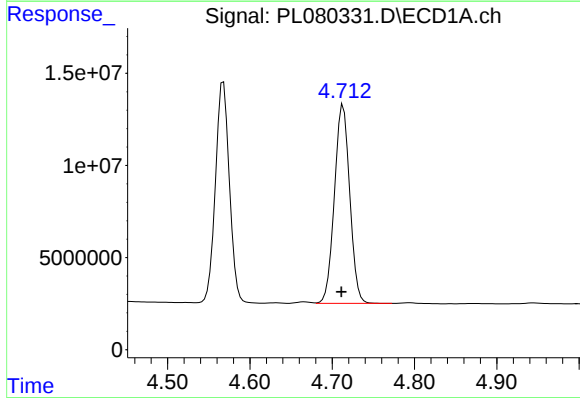
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 145680383
Conc: 54.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



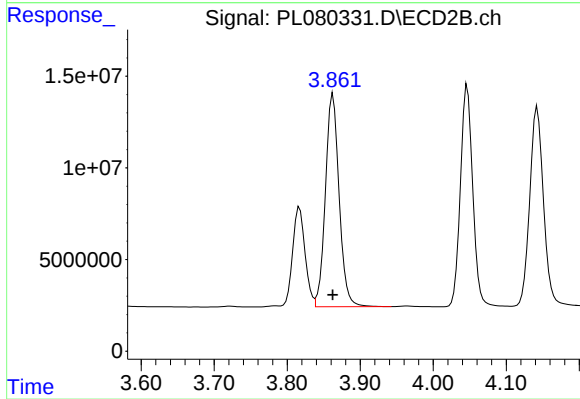
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 148515309
Conc: 49.20 ng/ml



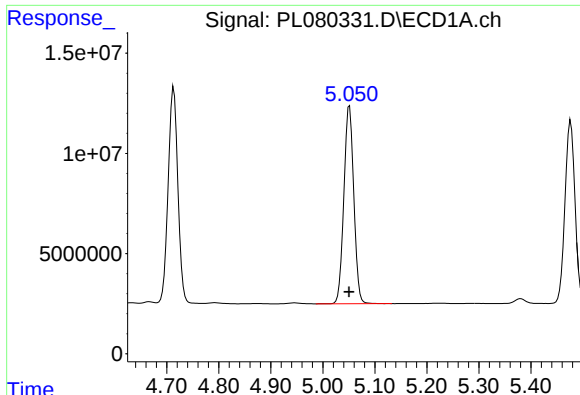
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 139404265
Conc: 53.55 ng/ml



#4 Heptachlor

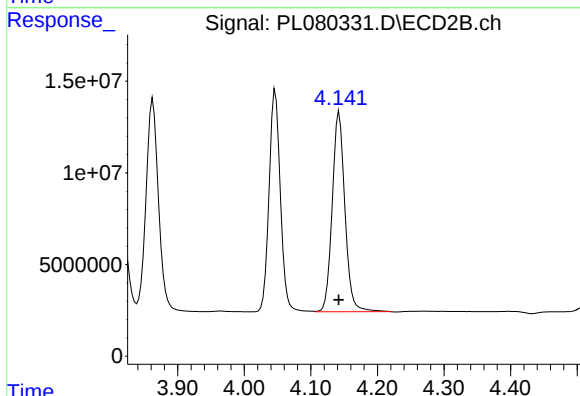
R.T.: 3.863 min
Delta R.T.: 0.000 min
Response: 151567862
Conc: 47.08 ng/ml



#5 Aldrin

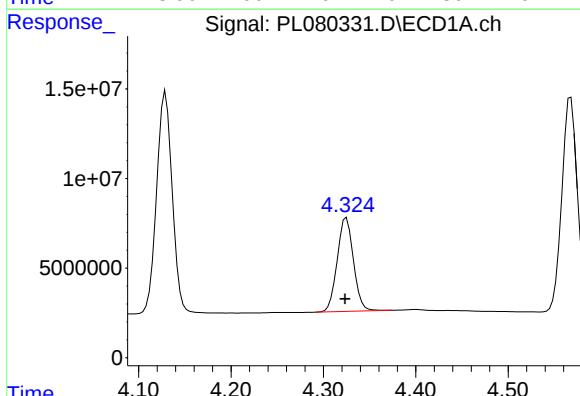
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 130966569
Conc: 55.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



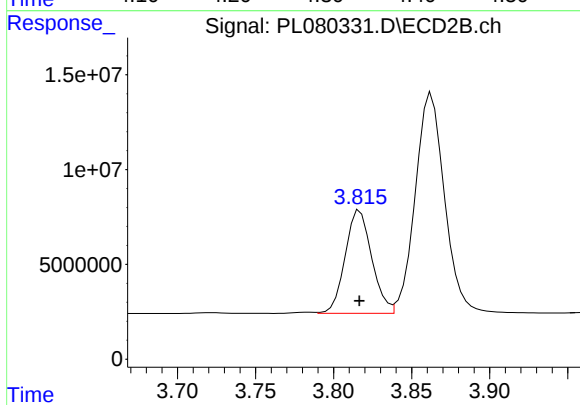
#5 Aldrin

R.T.: 4.143 min
Delta R.T.: 0.000 min
Response: 144779223
Conc: 48.66 ng/ml



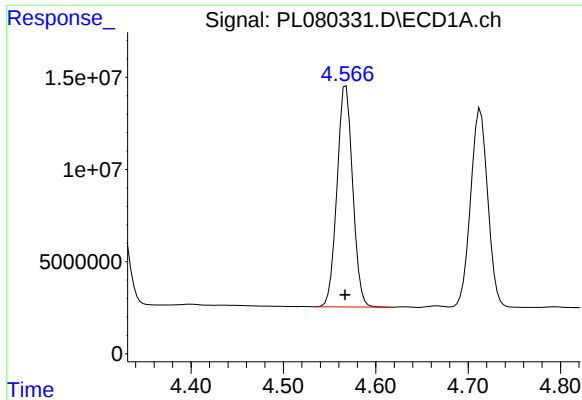
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 63926683
Conc: 54.08 ng/ml



#6 beta-BHC

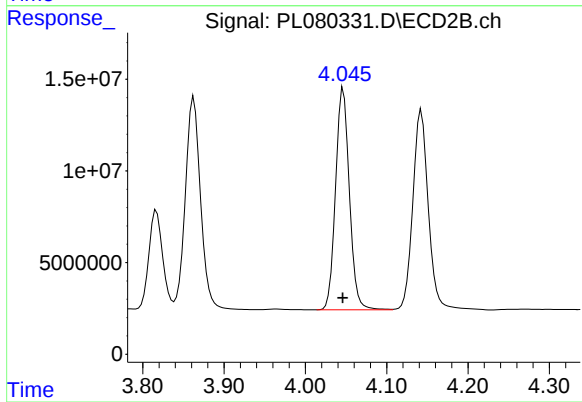
R.T.: 3.817 min
Delta R.T.: 0.000 min
Response: 64485093
Conc: 47.91 ng/ml



#7 delta-BHC

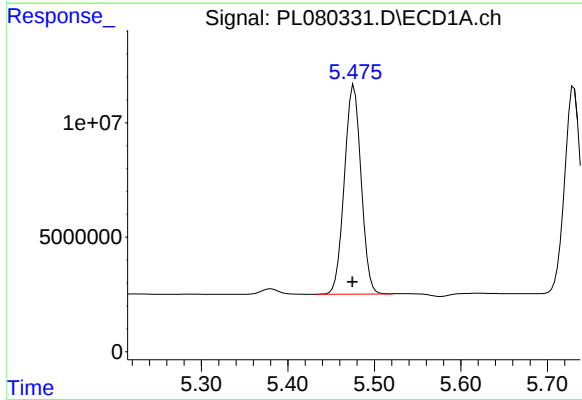
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 141739865
Conc: 54.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



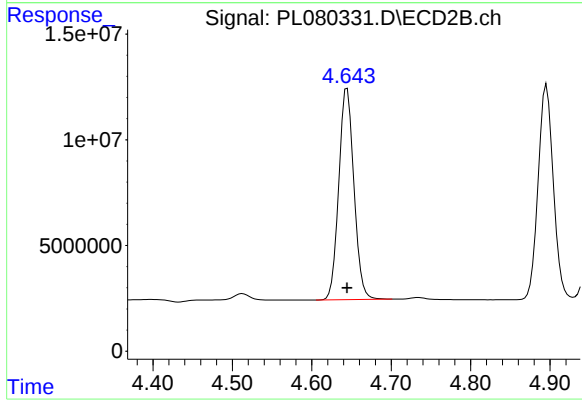
#7 delta-BHC

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 142749502
Conc: 49.40 ng/ml



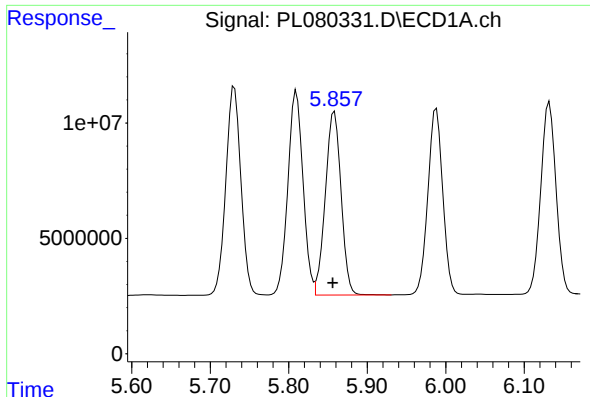
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.002 min
Response: 122126252
Conc: 55.01 ng/ml



#8 Heptachlor epoxide

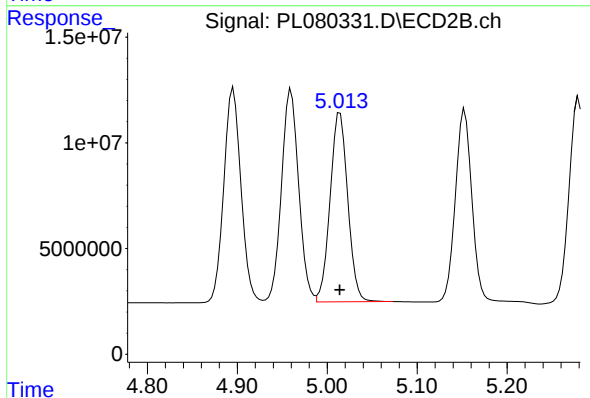
R.T.: 4.645 min
Delta R.T.: 0.000 min
Response: 132771965
Conc: 47.35 ng/ml



#9 Endosulfan I

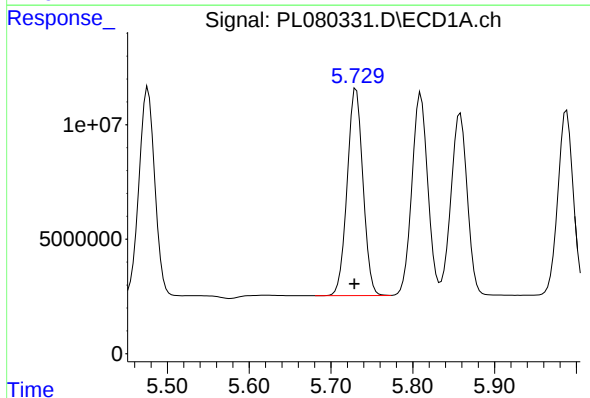
R.T.: 5.858 min
Delta R.T.: 0.002 min
Response: 110628857
Conc: 54.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



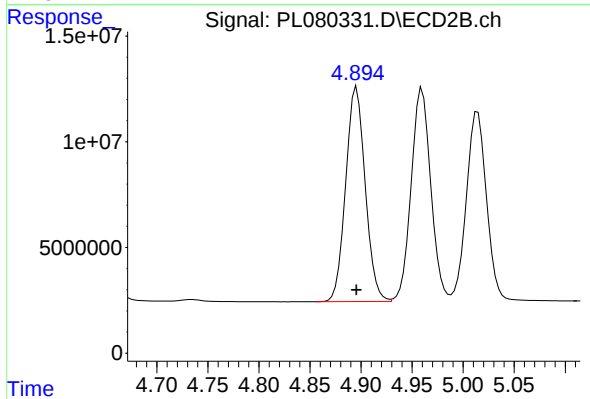
#9 Endosulfan I

R.T.: 5.014 min
Delta R.T.: 0.000 min
Response: 122369283
Conc: 46.81 ng/ml



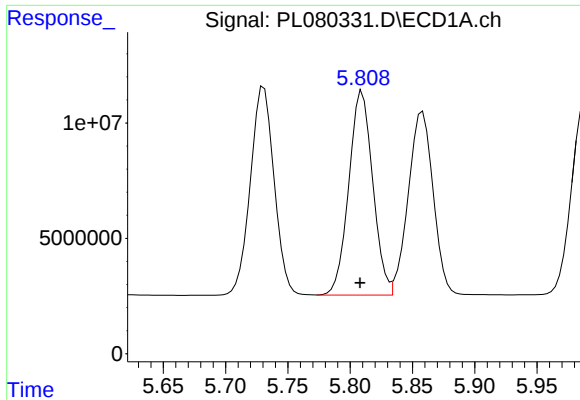
#10 gamma-Chlordane

R.T.: 5.731 min
Delta R.T.: 0.002 min
Response: 120765612
Conc: 55.16 ng/ml



#10 gamma-Chlordane

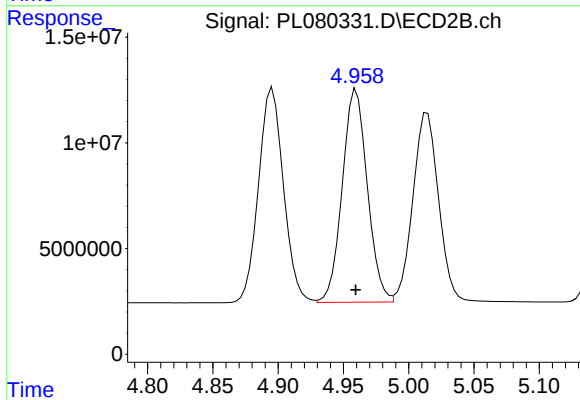
R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 134999530
Conc: 47.25 ng/ml



#11 alpha-Chlordane

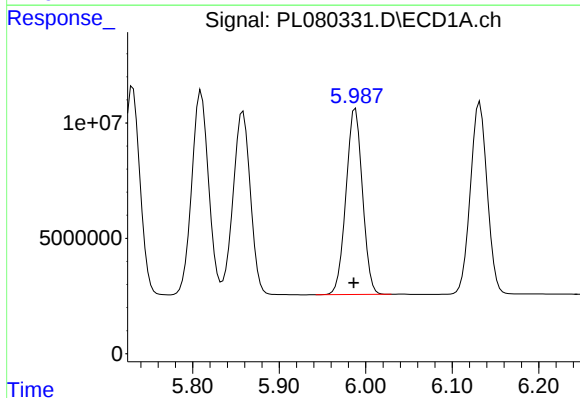
R.T.: 5.810 min
Delta R.T.: 0.002 min
Response: 118885481
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



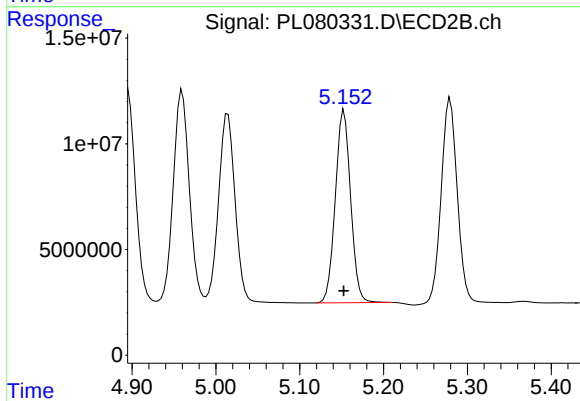
#11 alpha-Chlordane

R.T.: 4.960 min
Delta R.T.: 0.000 min
Response: 134582343
Conc: 47.05 ng/ml



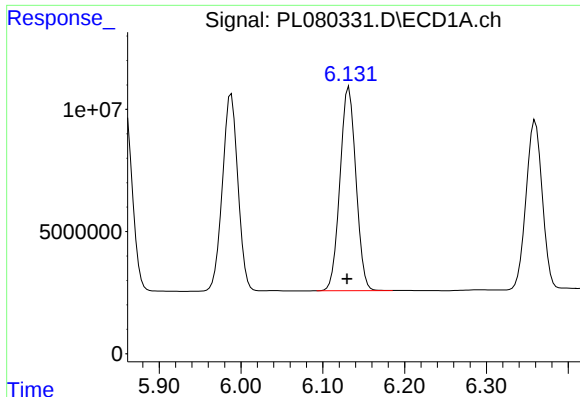
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 106028410
Conc: 54.67 ng/ml



#12 4,4'-DDE

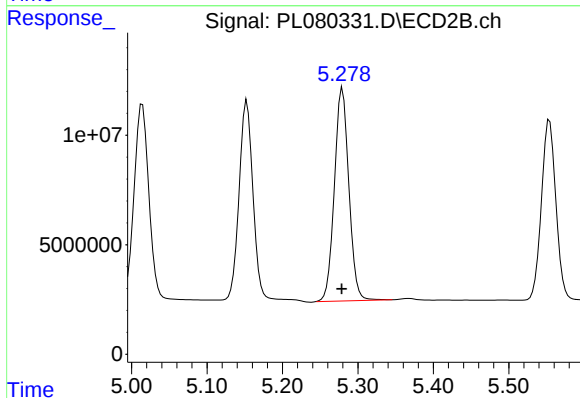
R.T.: 5.153 min
Delta R.T.: 0.000 min
Response: 115511447
Conc: 49.19 ng/ml



#13 Dieldrin

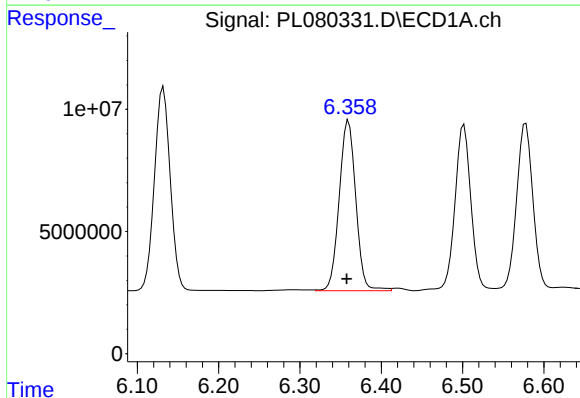
R.T.: 6.132 min
Delta R.T.: 0.002 min
Response: 112575493
Conc: 54.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



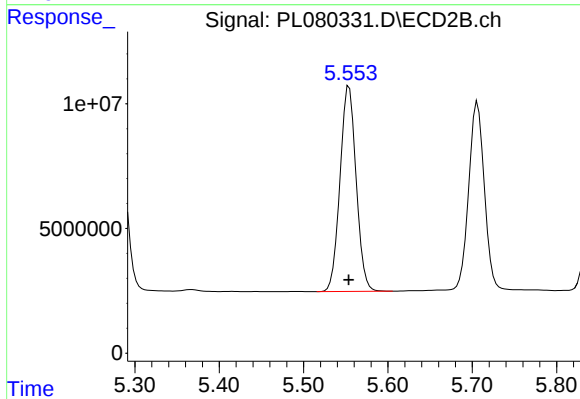
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 129645996
Conc: 47.57 ng/ml



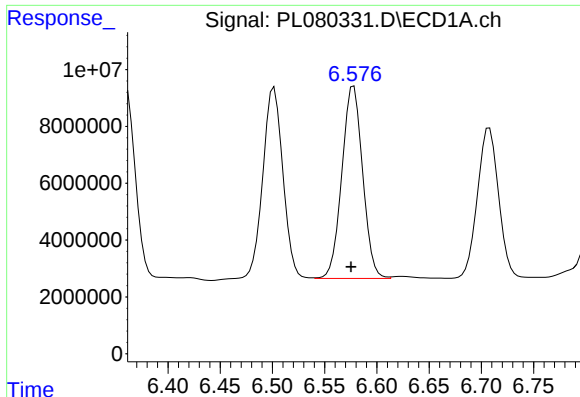
#14 Endrin

R.T.: 6.360 min
Delta R.T.: 0.002 min
Response: 98658451
Conc: 53.79 ng/ml



#14 Endrin

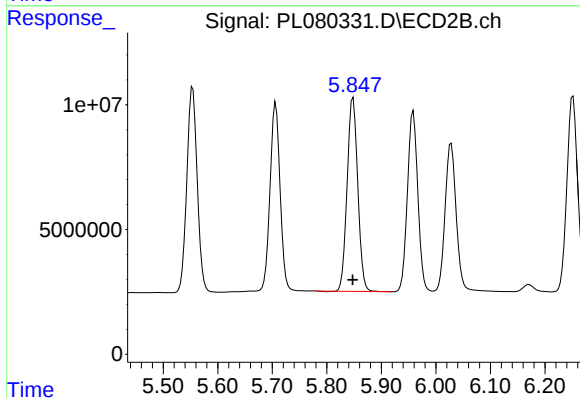
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 109469303
Conc: 46.01 ng/ml



#15 Endosulfan II

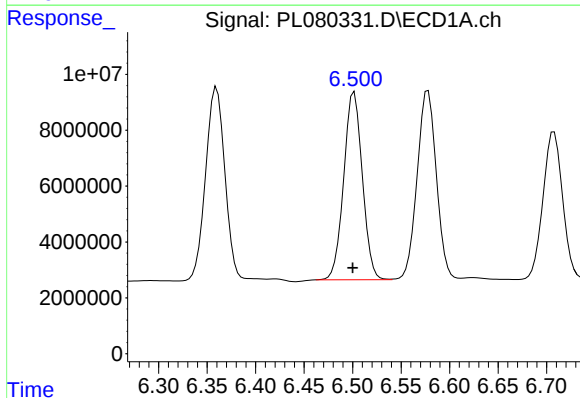
R.T.: 6.578 min
Delta R.T.: 0.003 min
Response: 93616088
Conc: 48.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



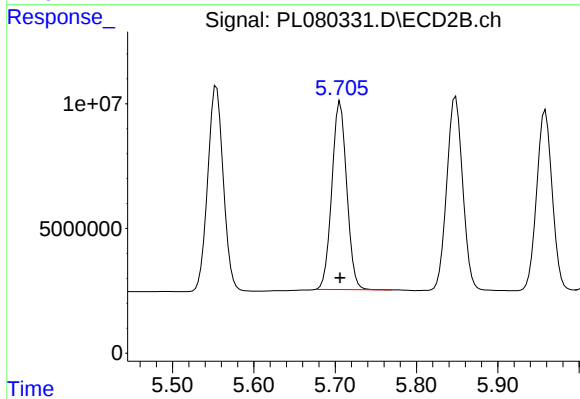
#15 Endosulfan II

R.T.: 5.848 min
Delta R.T.: 0.000 min
Response: 105189942
Conc: 43.37 ng/ml



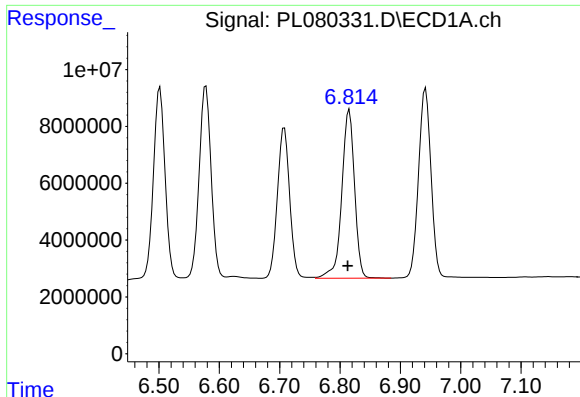
#16 4,4'-DDD

R.T.: 6.502 min
Delta R.T.: 0.002 min
Response: 89693336
Conc: 56.67 ng/ml



#16 4,4'-DDD

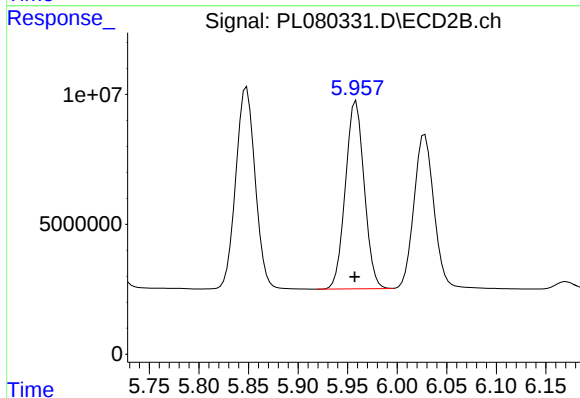
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 95960592
Conc: 51.78 ng/ml



#17 4,4'-DDT

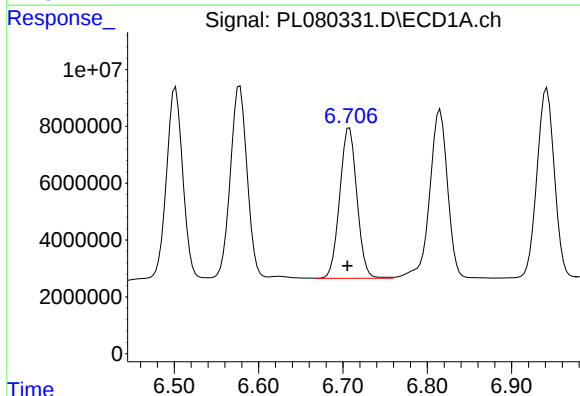
R.T.: 6.815 min
Delta R.T.: 0.003 min
Response: 87262531
Conc: 49.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



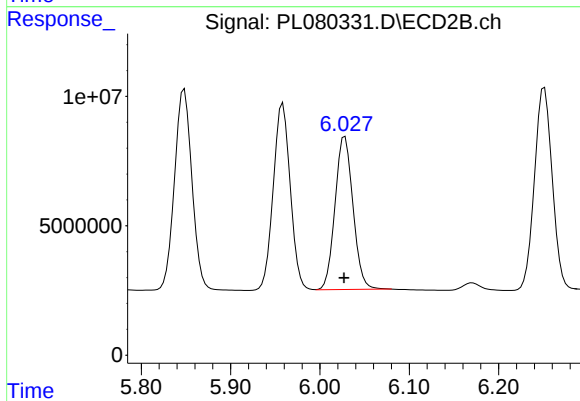
#17 4,4'-DDT

R.T.: 5.959 min
Delta R.T.: 0.001 min
Response: 95488898
Conc: 45.31 ng/ml



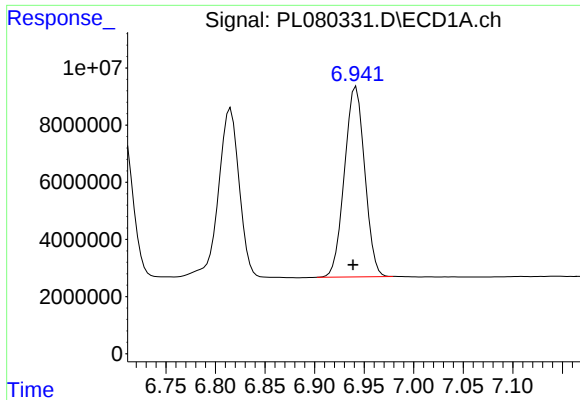
#18 Endrin aldehyde

R.T.: 6.708 min
Delta R.T.: 0.003 min
Response: 75059522
Conc: 52.03 ng/ml



#18 Endrin aldehyde

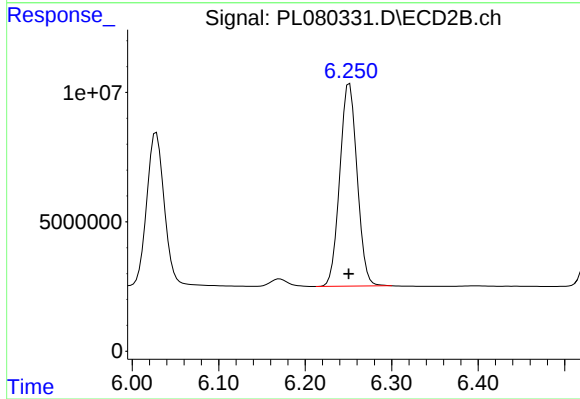
R.T.: 6.028 min
Delta R.T.: 0.001 min
Response: 82542568
Conc: 45.34 ng/ml



#19 Endosulfan Sulfate

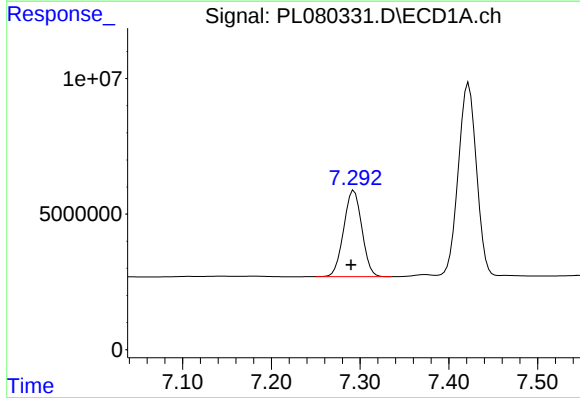
R.T.: 6.942 min
Delta R.T.: 0.003 min
Response: 94759373
Conc: 54.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



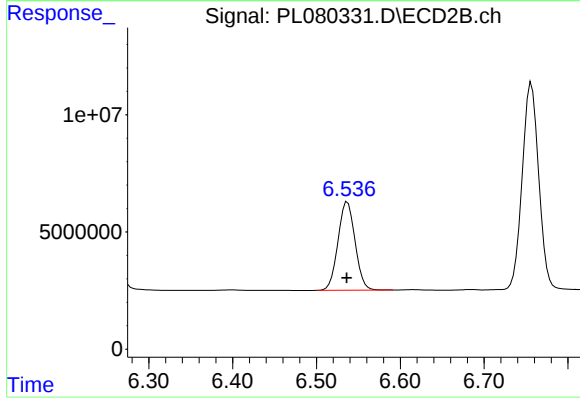
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 108451165
Conc: 46.72 ng/ml



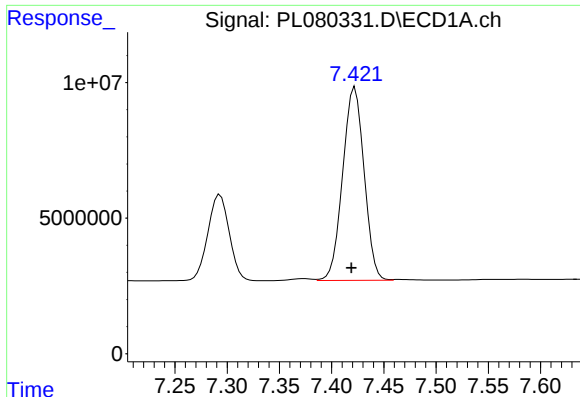
#20 Methoxychlor

R.T.: 7.293 min
Delta R.T.: 0.003 min
Response: 45245079
Conc: 50.78 ng/ml



#20 Methoxychlor

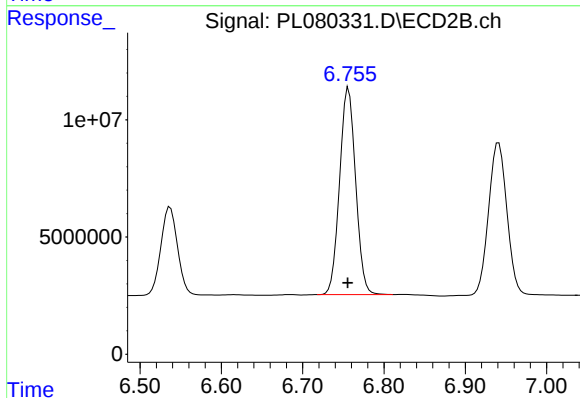
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 53488673
Conc: 44.50 ng/ml



#21 Endrin ketone

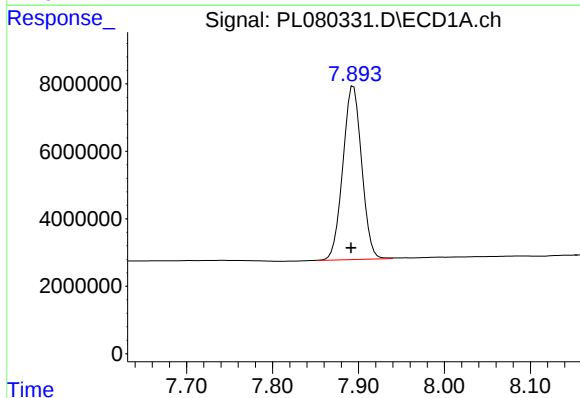
R.T.: 7.422 min
Delta R.T.: 0.003 min
Response: 101647422
Conc: 54.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



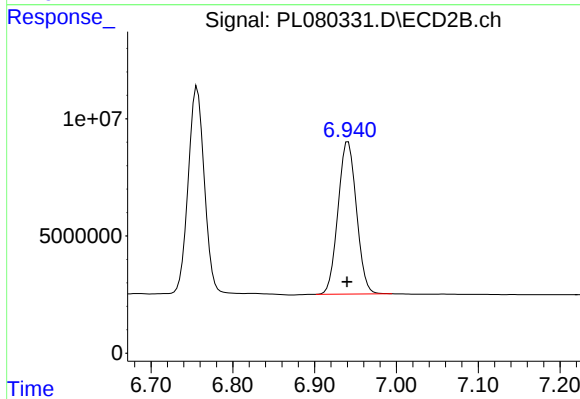
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: 0.001 min
Response: 120629646
Conc: 47.91 ng/ml



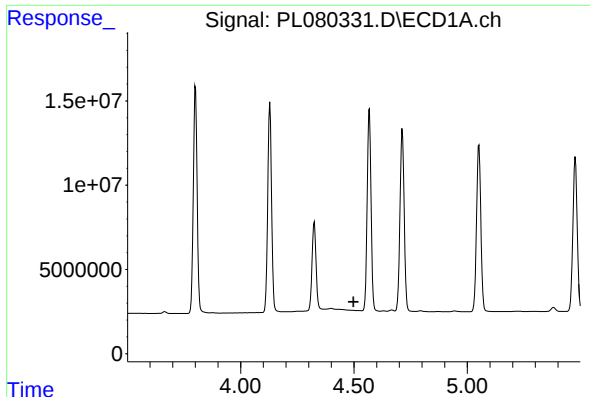
#22 Mirex

R.T.: 7.894 min
Delta R.T.: 0.003 min
Response: 78266564
Conc: 55.33 ng/ml



#22 Mirex

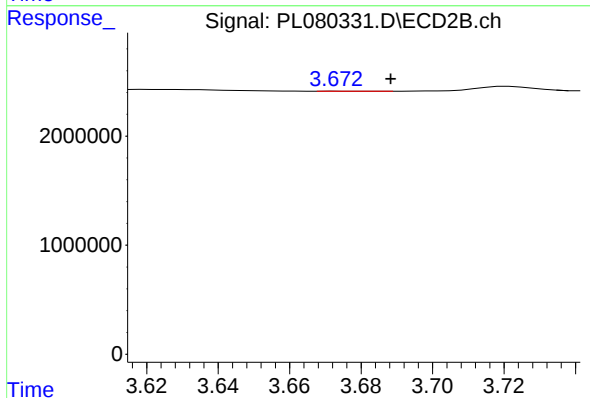
R.T.: 6.941 min
Delta R.T.: 0.002 min
Response: 101504218
Conc: 45.10 ng/ml



#23 Chlordane-1

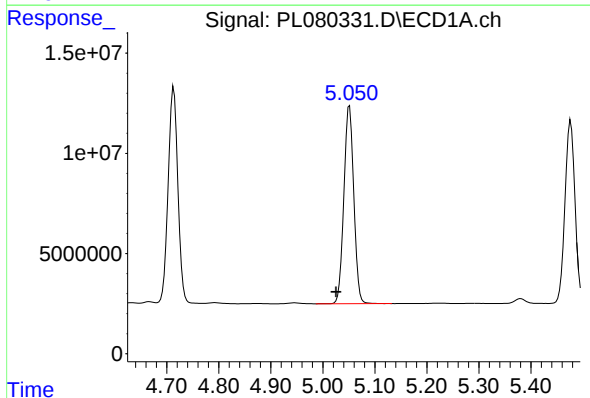
R.T.: 0.000 min
Exp R.T.: 4.499 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



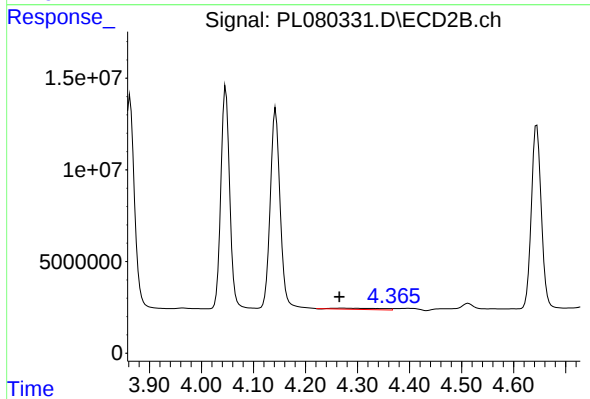
#23 Chlordane-1

R.T.: 3.674 min
Delta R.T.: -0.014 min
Response: 4238
Conc: 0.05 ng/ml



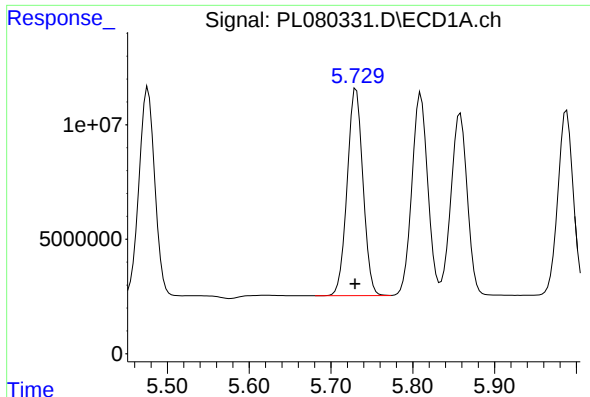
#24 Chlordane-2

R.T.: 5.051 min
Delta R.T.: 0.026 min
Response: 130966569
Conc: 1488.37 ng/ml



#24 Chlordane-2

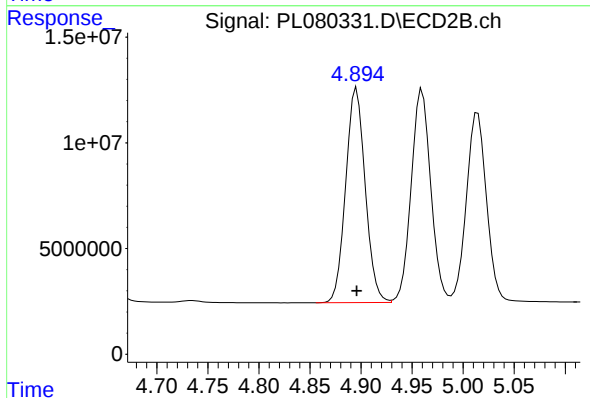
R.T.: 4.271 min
Delta R.T.: 0.005 min
Response: 4003414
Conc: 38.20 ng/ml



#25 Chlordane-3

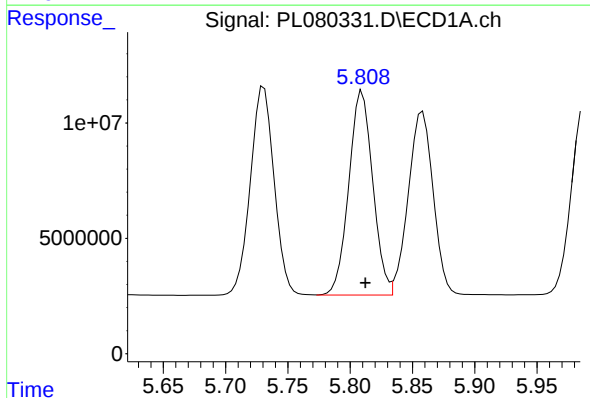
R.T.: 5.731 min
Delta R.T.: 0.001 min
Response: 120765612
Conc: 372.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



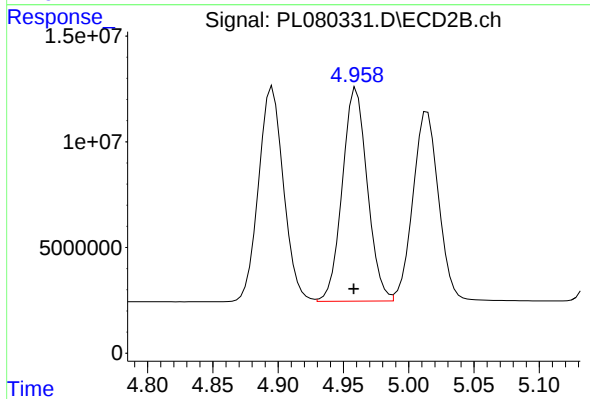
#25 Chlordane-3

R.T.: 4.896 min
Delta R.T.: 0.000 min
Response: 134999530
Conc: 472.87 ng/ml



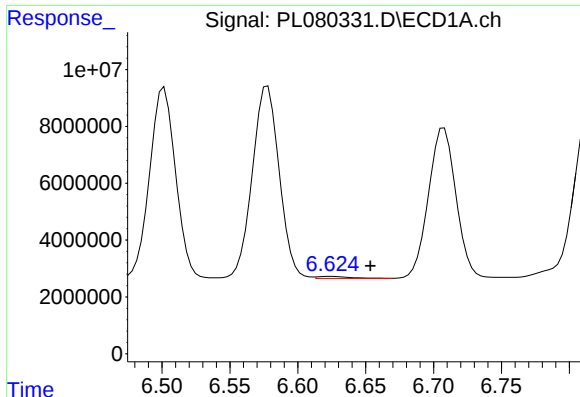
#26 Chlordane-4

R.T.: 5.810 min
Delta R.T.: -0.003 min
Response: 118885481
Conc: 297.59 ng/ml



#26 Chlordane-4

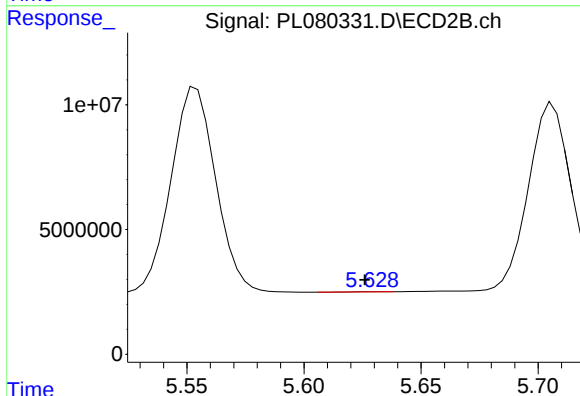
R.T.: 4.960 min
Delta R.T.: 0.002 min
Response: 134582343
Conc: 470.50 ng/ml



#27 Chlordane-5

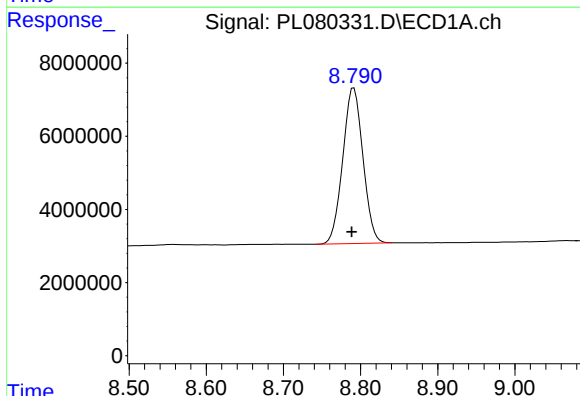
R.T.: 6.625 min
Delta R.T.: -0.029 min
Response: 1155343
Conc: 16.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



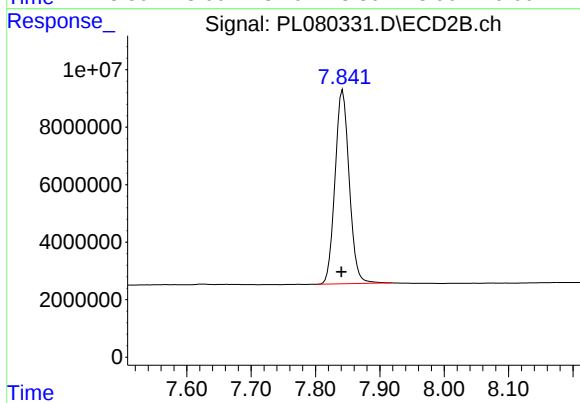
#27 Chlordane-5

R.T.: 5.632 min
Delta R.T.: 0.006 min
Response: 45915
Conc: 0.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.791 min
Delta R.T.: 0.003 min
Response: 77206222
Conc: 52.33 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.842 min
Delta R.T.: 0.002 min
Response: 103597593
Conc: 46.09 ng/ml