

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011323\
 Data File : PL080299.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jan 2023 14:47
 Operator : AR\AJ
 Sample : 01124-01MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 12 20:39:04 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...	3.352	2.691	47885645	39363680	23.971	17.600 #
2)	SA Decachlor...	8.789	7.840	27606755	30361280	18.711	13.507 #
Target Compounds							
2)	A alpha-BHC	3.801	3.192	148.8E6	148.2E6	51.536	46.277
3)	MA gamma-BHC...	4.129	3.521	136.9E6	138.4E6	51.217	45.859
4)	MA Heptachlor	4.713	3.862	131.2E6	145.9E6	50.385	45.308
5)	MB Aldrin	5.051	4.142	128.1E6	141.4E6	53.892	47.513
6)	B beta-BHC	4.325	3.816	54538534	61304713	46.142	45.549
7)	B delta-BHC	4.568	4.046	135.7E6	135.9E6	51.928	47.034
8)	B Heptachlo...	5.476	4.644	108.9E6	122.7E6	49.070	43.755
9)	A Endosulfan I	5.857	5.015	100.3E6	99996112	49.519	38.249
10)	B gamma-Chl...	5.730	4.895	115.5E6	121.6E6	52.760	42.549
11)	B alpha-Chl...	5.809	4.959	112.0E6	119.7E6	51.622	41.850
12)	B 4,4'-DDE	5.988	5.152	78858596	105.4E6	40.657	44.907
13)	MA Dieldrin	6.131	5.279	102.8E6	119.2E6	50.007	43.719
14)	MA Endrin	6.359	5.554	87052262	108.2E6	47.460	45.479
15)	B Endosulfa...	6.577	5.847	82159709	105.5E6	42.595	43.479
16)	A 4,4'-DDD	6.501	5.706	78462491	82528597	49.576	44.528
17)	MA 4,4'-DDT	6.814	5.958	79320613	82193641	44.977	39.005
18)	B Endrin al...	6.707	6.028	72470832	77076452	50.235	42.335
19)	B Endosulfa...	6.940	6.251	82574568	91244632	47.376	39.306
20)	A Methoxychlor	7.292	6.537	39519152	57423773	44.356	47.773
21)	B Endrin ke...	7.421	6.755	76648009	92458446	41.141	36.720
22)	Mirex	7.892	6.940	71385093	81865071	50.466	36.370 #
24)	Chlordane-2	5.009f	4.274	2507732	406766	28.499	3.881 #
25)	Chlordane-3	5.730	4.895	115.5E6	121.6E6	355.869	425.813
26)	Chlordane-4	5.809	4.959	112.0E6	119.7E6	280.341	418.523 #
27)	Chlordane-5	0.000	5.639	0	2379846	N.D.	29.772 #

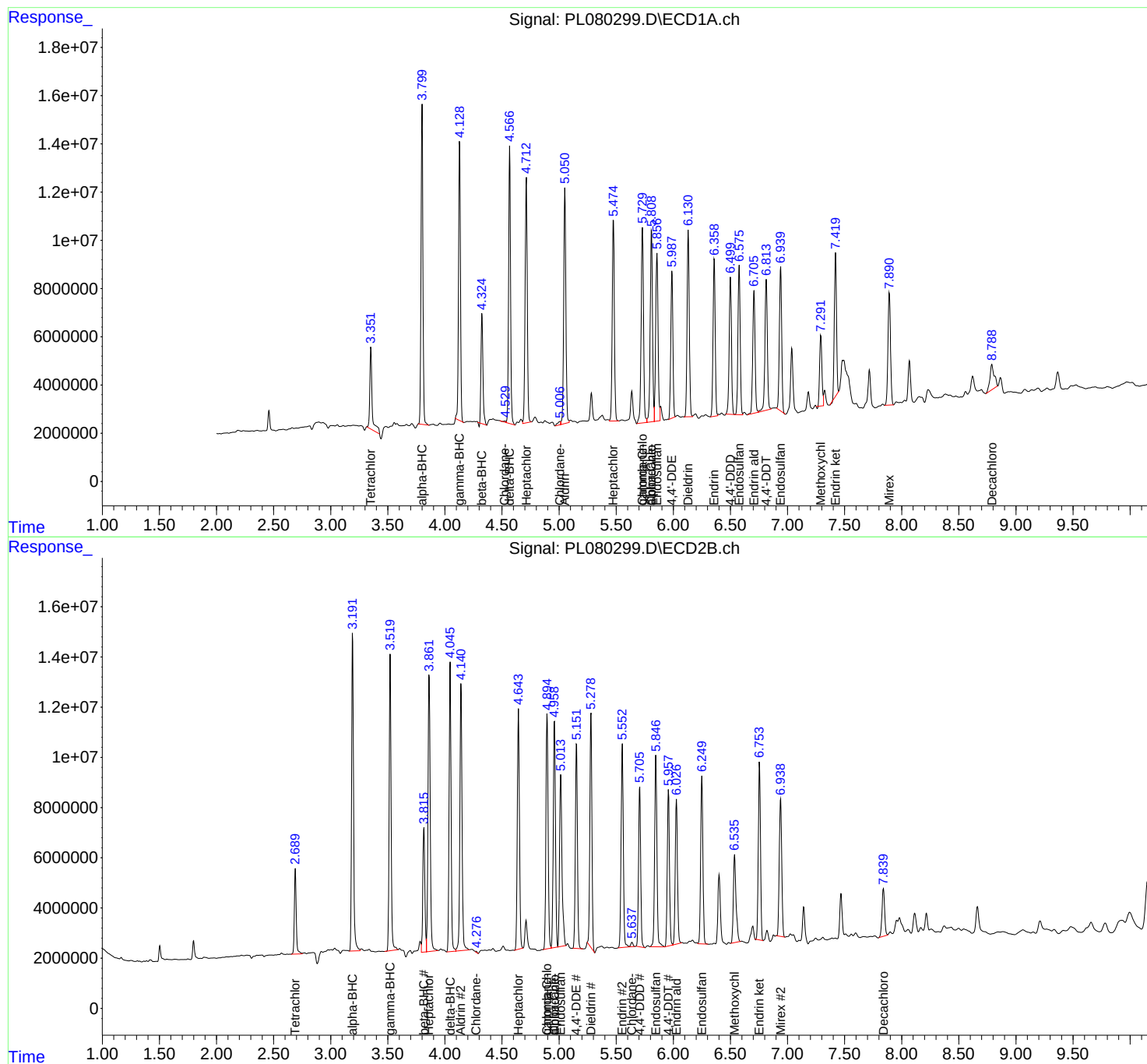
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

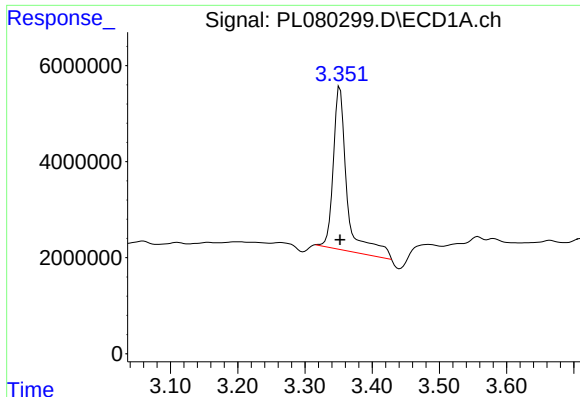
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011223\
Data File : PL080299.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jan 2023 14:47
Operator : AR\AJ
Sample : 01124-01MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 12 20:39:04 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

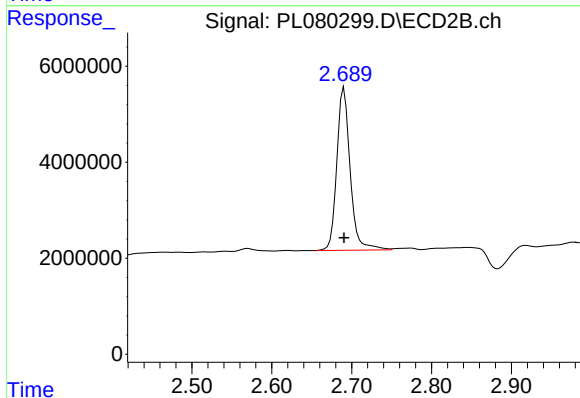




#1 Tetrachloro-m-xylene

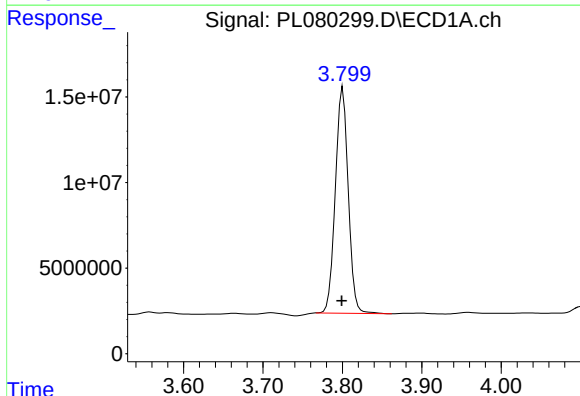
R.T.: 3.352 min
Delta R.T.: 0.000 min
Response: 47885645
Conc: 23.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



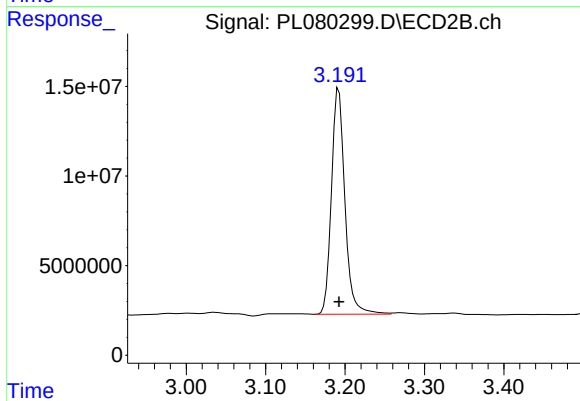
#1 Tetrachloro-m-xylene

R.T.: 2.691 min
Delta R.T.: 0.000 min
Response: 39363680
Conc: 17.60 ng/ml



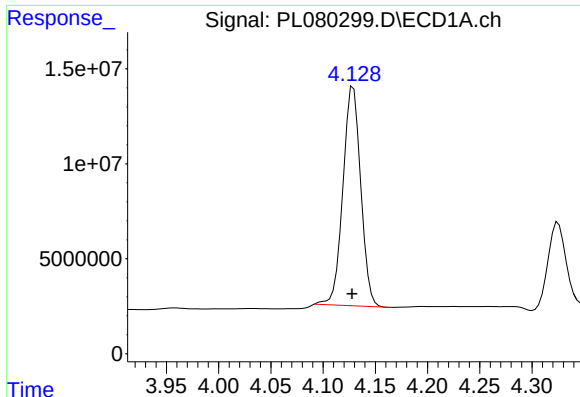
#2 alpha-BHC

R.T.: 3.801 min
Delta R.T.: 0.001 min
Response: 148847610
Conc: 51.54 ng/ml



#2 alpha-BHC

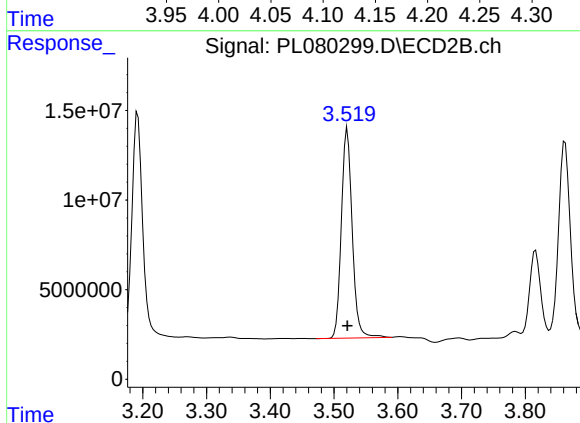
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 148247158
Conc: 46.28 ng/ml



#3 gamma-BHC (Lindane)

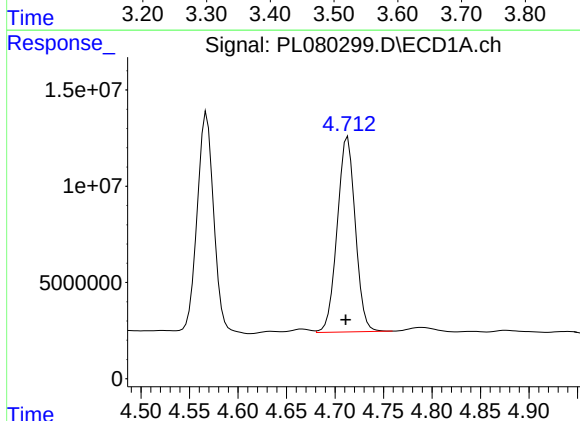
R.T.: 4.129 min
Delta R.T.: 0.001 min
Response: 136911584
Conc: 51.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



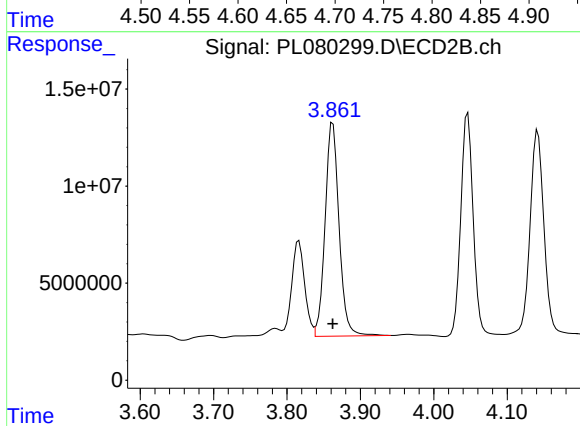
#3 gamma-BHC (Lindane)

R.T.: 3.521 min
Delta R.T.: 0.000 min
Response: 138438927
Conc: 45.86 ng/ml



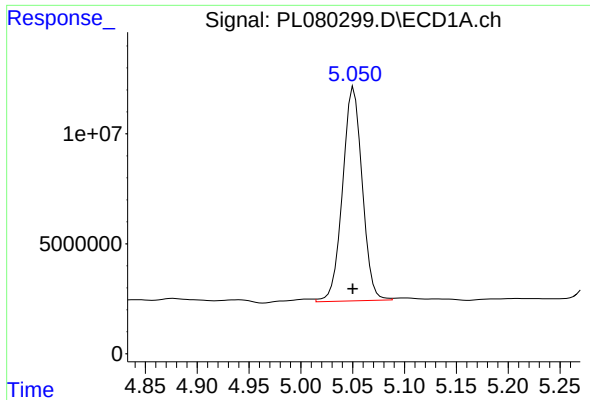
#4 Heptachlor

R.T.: 4.713 min
Delta R.T.: 0.002 min
Response: 131157477
Conc: 50.39 ng/ml



#4 Heptachlor

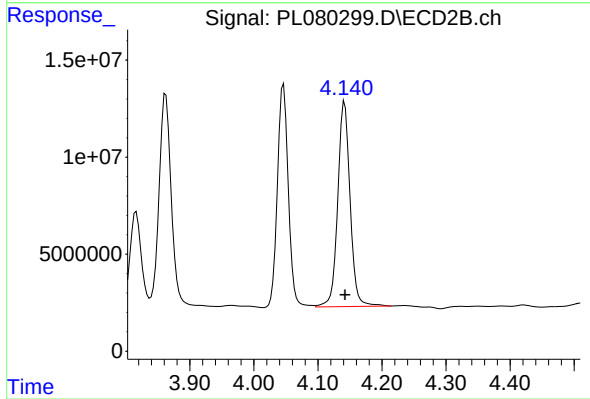
R.T.: 3.862 min
Delta R.T.: 0.000 min
Response: 145876588
Conc: 45.31 ng/ml



#5 Aldrin

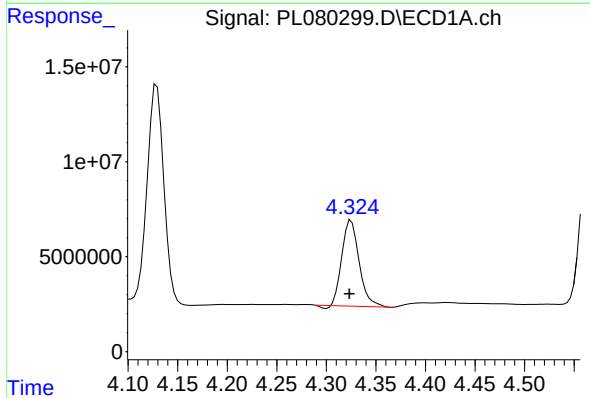
R.T.: 5.051 min
Delta R.T.: 0.001 min
Response: 128104623
Conc: 53.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



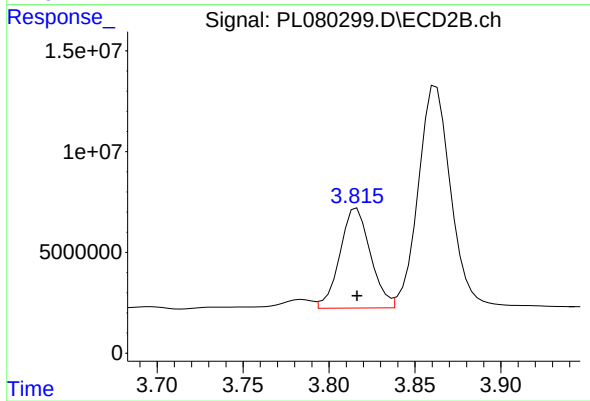
#5 Aldrin

R.T.: 4.142 min
Delta R.T.: 0.000 min
Response: 141369927
Conc: 47.51 ng/ml



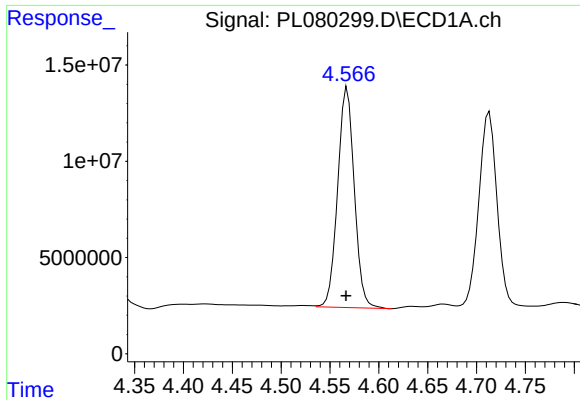
#6 beta-BHC

R.T.: 4.325 min
Delta R.T.: 0.002 min
Response: 54538534
Conc: 46.14 ng/ml



#6 beta-BHC

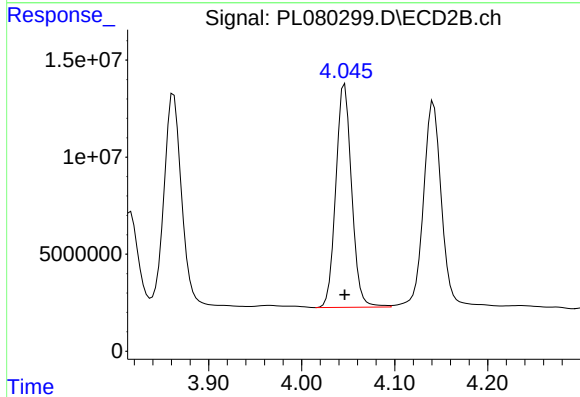
R.T.: 3.816 min
Delta R.T.: 0.000 min
Response: 61304713
Conc: 45.55 ng/ml



#7 delta-BHC

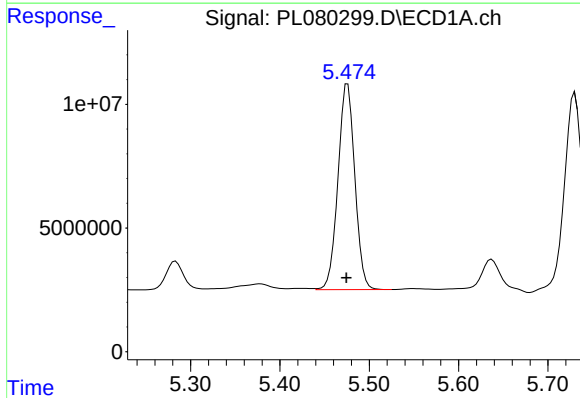
R.T.: 4.568 min
Delta R.T.: 0.001 min
Response: 135668112
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



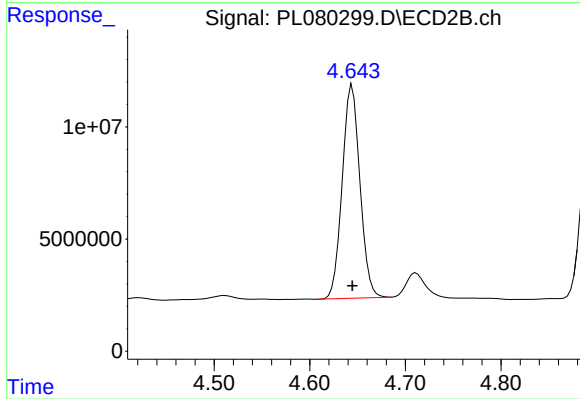
#7 delta-BHC

R.T.: 4.046 min
Delta R.T.: 0.000 min
Response: 135921063
Conc: 47.03 ng/ml



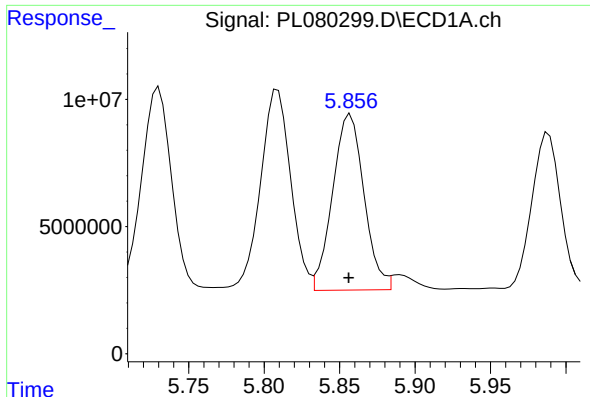
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.001 min
Response: 108947864
Conc: 49.07 ng/ml



#8 Heptachlor epoxide

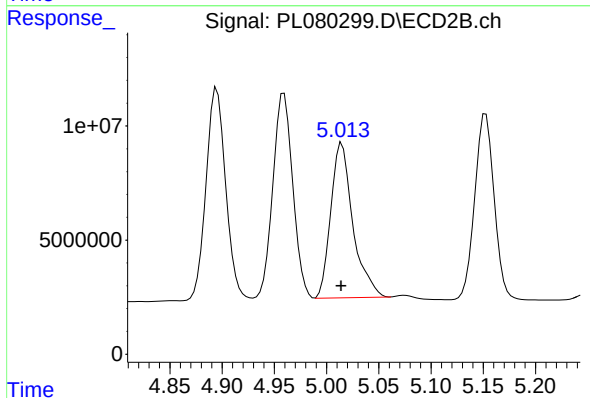
R.T.: 4.644 min
Delta R.T.: 0.000 min
Response: 122685295
Conc: 43.75 ng/ml



#9 Endosulfan I

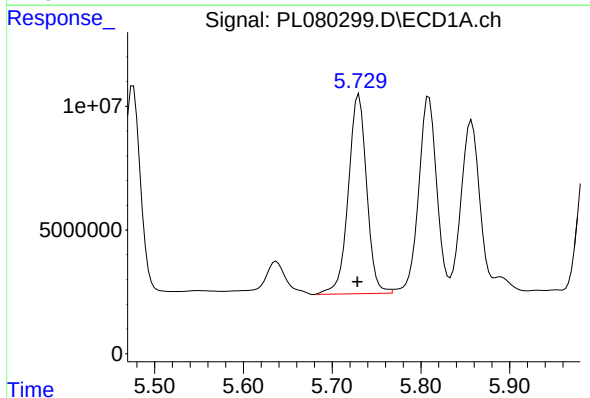
R.T.: 5.857 min
Delta R.T.: 0.001 min
Response: 100314366
Conc: 49.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



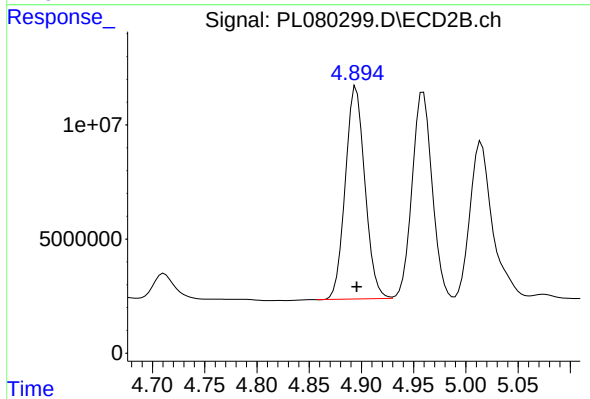
#9 Endosulfan I

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 99996112
Conc: 38.25 ng/ml



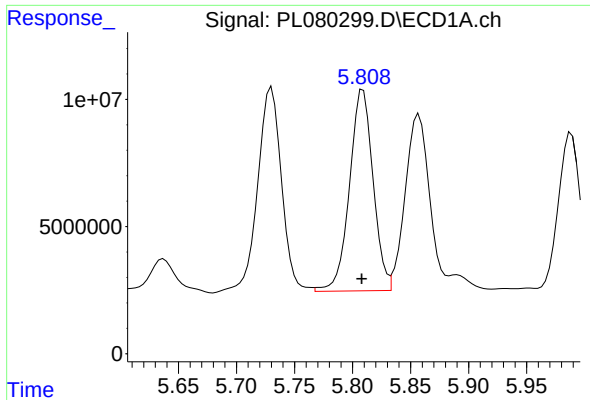
#10 gamma-Chlordane

R.T.: 5.730 min
Delta R.T.: 0.002 min
Response: 115501695
Conc: 52.76 ng/ml



#10 gamma-Chlordane

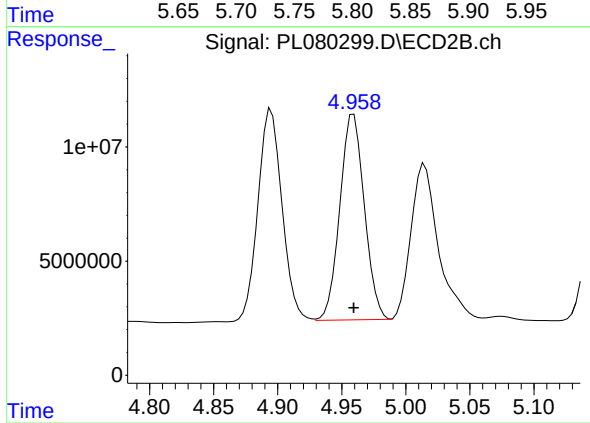
R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 121564846
Conc: 42.55 ng/ml



#11 alpha-Chlordane

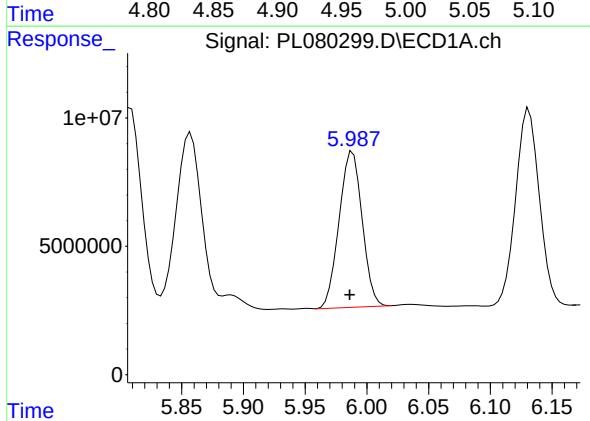
R.T.: 5.809 min
Delta R.T.: 0.000 min
Response: 111992707
Conc: 51.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



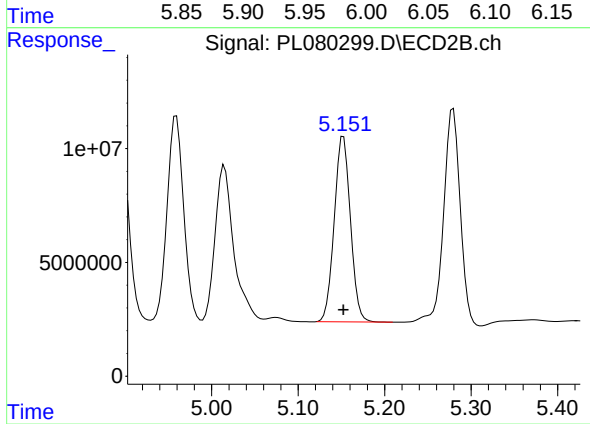
#11 alpha-Chlordane

R.T.: 4.959 min
Delta R.T.: 0.000 min
Response: 119715441
Conc: 41.85 ng/ml



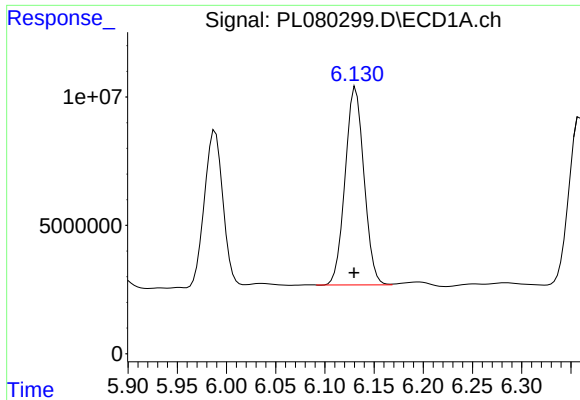
#12 4,4'-DDE

R.T.: 5.988 min
Delta R.T.: 0.002 min
Response: 78858596
Conc: 40.66 ng/ml



#12 4,4'-DDE

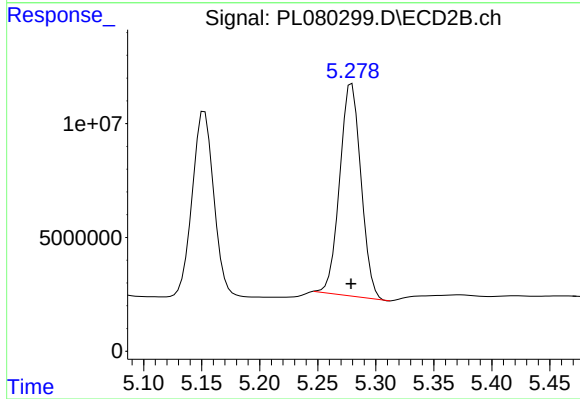
R.T.: 5.152 min
Delta R.T.: 0.000 min
Response: 105444931
Conc: 44.91 ng/ml



#13 Dieldrin

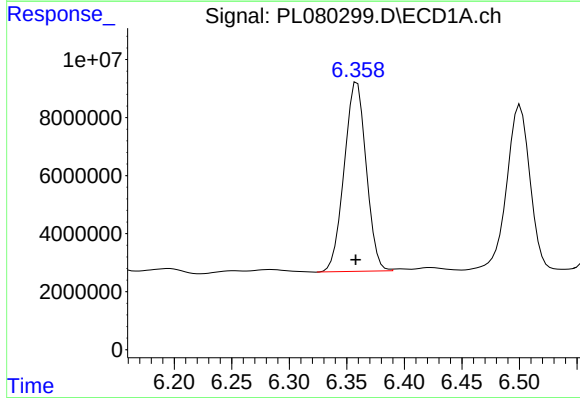
R.T.: 6.131 min
Delta R.T.: 0.002 min
Response: 102754005
Conc: 50.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



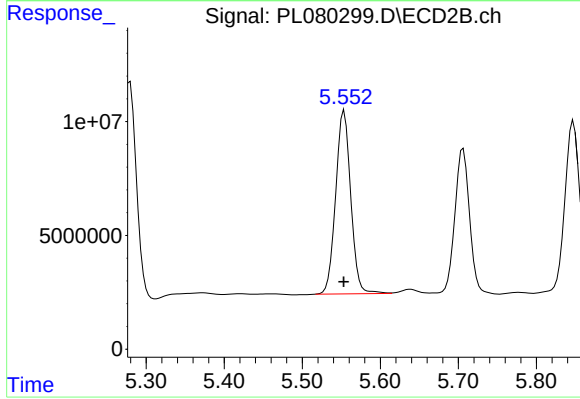
#13 Dieldrin

R.T.: 5.279 min
Delta R.T.: 0.000 min
Response: 119155289
Conc: 43.72 ng/ml



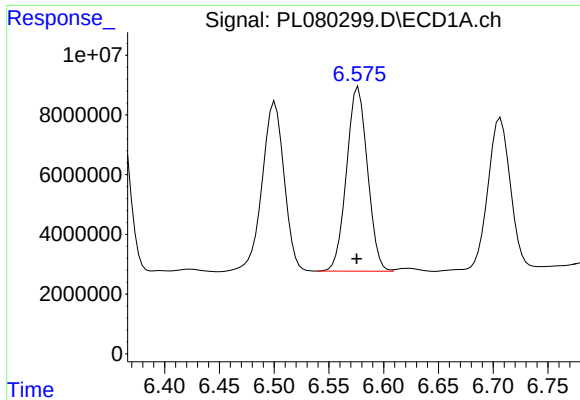
#14 Endrin

R.T.: 6.359 min
Delta R.T.: 0.001 min
Response: 87052262
Conc: 47.46 ng/ml



#14 Endrin

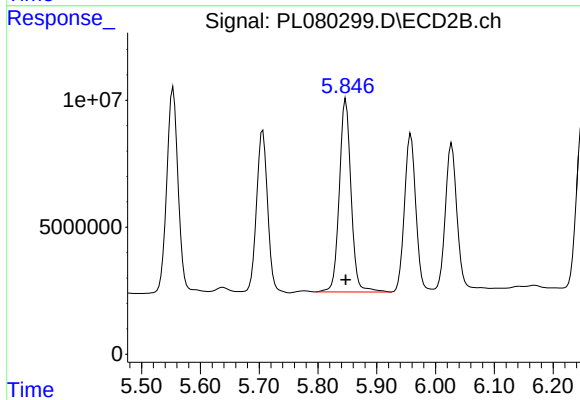
R.T.: 5.554 min
Delta R.T.: 0.000 min
Response: 108205476
Conc: 45.48 ng/ml



#15 Endosulfan II

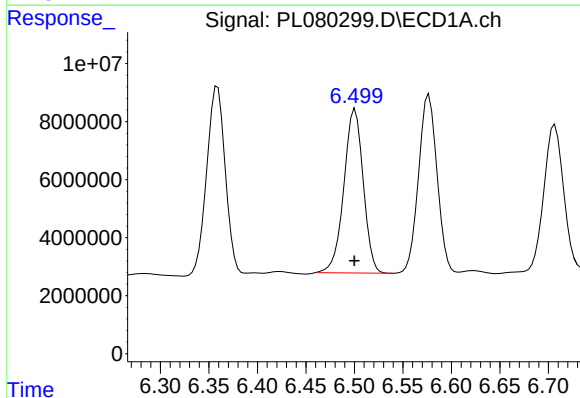
R.T.: 6.577 min
Delta R.T.: 0.002 min
Response: 82159709
Conc: 42.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



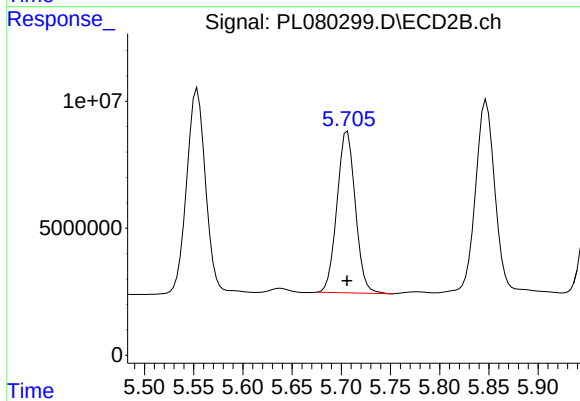
#15 Endosulfan II

R.T.: 5.847 min
Delta R.T.: 0.000 min
Response: 105466045
Conc: 43.48 ng/ml



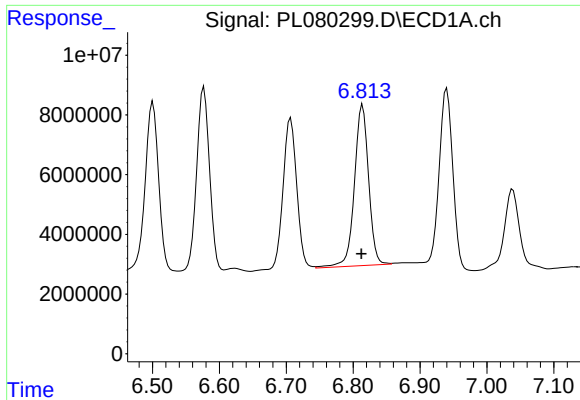
#16 4,4'-DDD

R.T.: 6.501 min
Delta R.T.: 0.000 min
Response: 78462491
Conc: 49.58 ng/ml



#16 4,4'-DDD

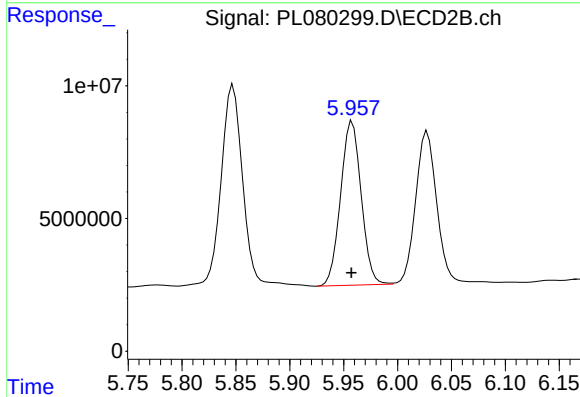
R.T.: 5.706 min
Delta R.T.: 0.000 min
Response: 82528597
Conc: 44.53 ng/ml



#17 4,4'-DDT

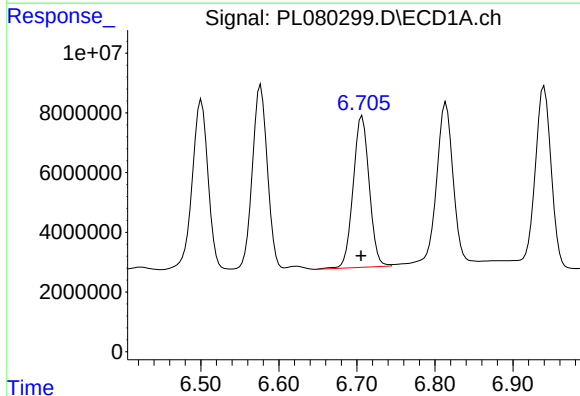
R.T.: 6.814 min
Delta R.T.: 0.002 min
Response: 79320613
Conc: 44.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



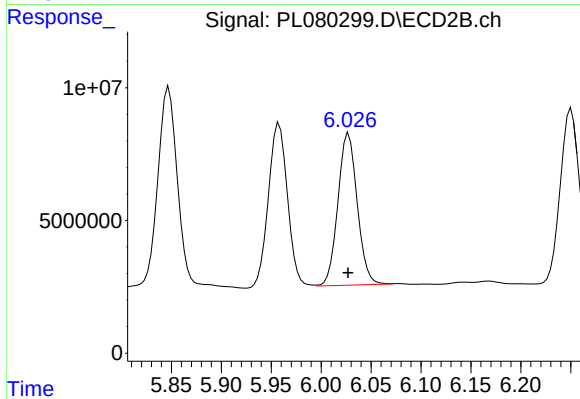
#17 4,4'-DDT

R.T.: 5.958 min
Delta R.T.: 0.000 min
Response: 82193641
Conc: 39.01 ng/ml



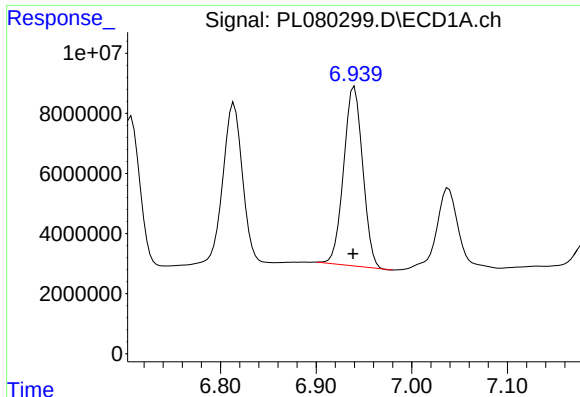
#18 Endrin aldehyde

R.T.: 6.707 min
Delta R.T.: 0.002 min
Response: 72470832
Conc: 50.23 ng/ml



#18 Endrin aldehyde

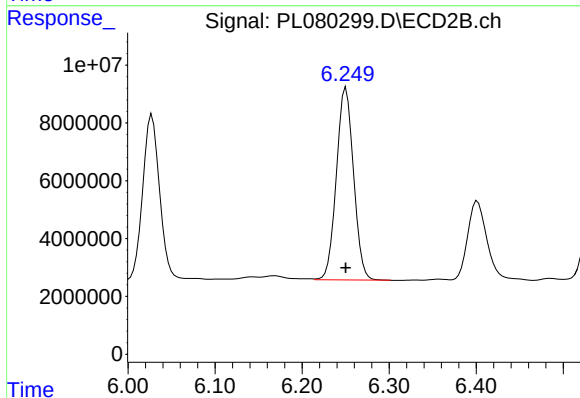
R.T.: 6.028 min
Delta R.T.: 0.000 min
Response: 77076452
Conc: 42.33 ng/ml



#19 Endosulfan Sulfate

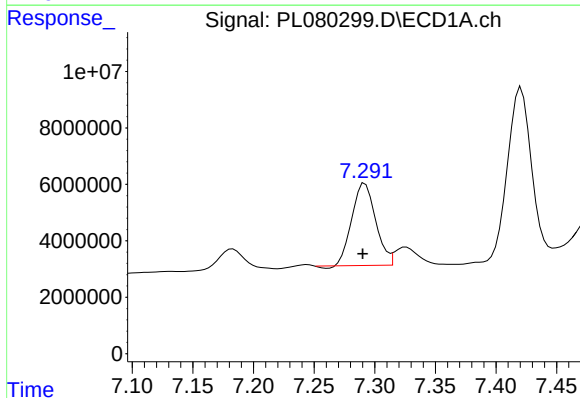
R.T.: 6.940 min
Delta R.T.: 0.001 min
Response: 82574568
Conc: 47.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



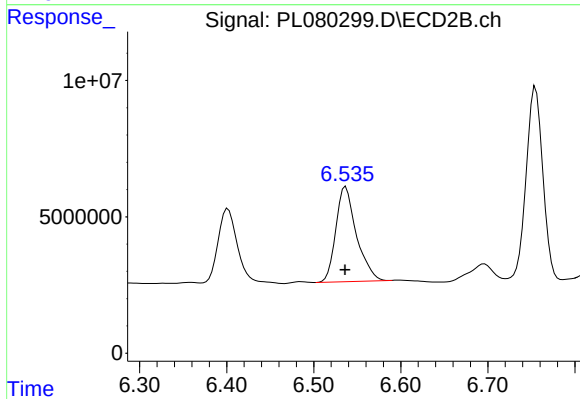
#19 Endosulfan Sulfate

R.T.: 6.251 min
Delta R.T.: 0.000 min
Response: 91244632
Conc: 39.31 ng/ml



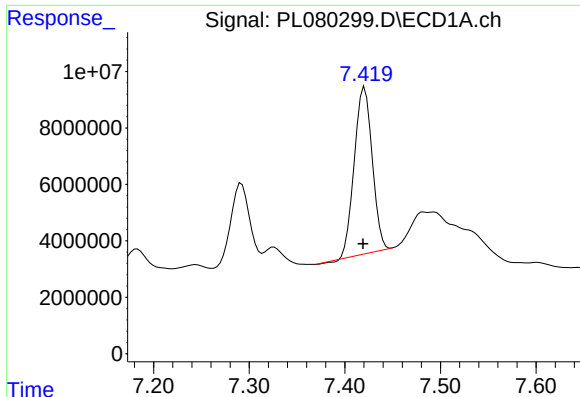
#20 Methoxychlor

R.T.: 7.292 min
Delta R.T.: 0.002 min
Response: 39519152
Conc: 44.36 ng/ml



#20 Methoxychlor

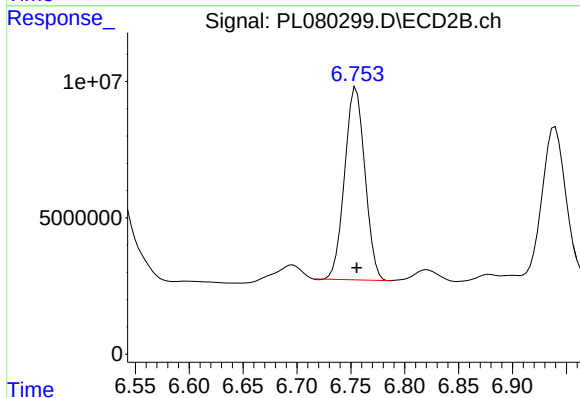
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 57423773
Conc: 47.77 ng/ml



#21 Endrin ketone

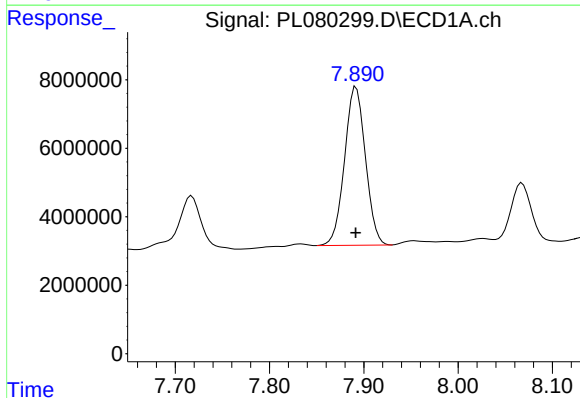
R.T.: 7.421 min
Delta R.T.: 0.002 min
Response: 76648009
Conc: 41.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



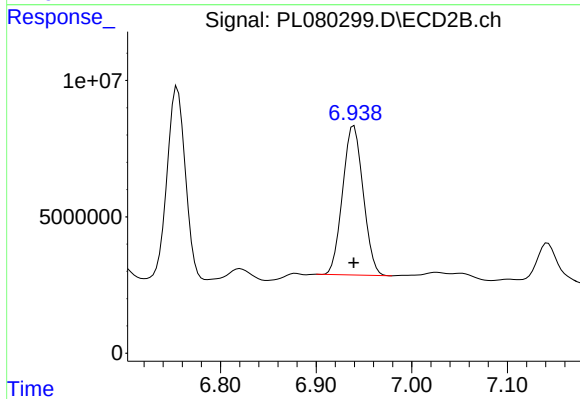
#21 Endrin ketone

R.T.: 6.755 min
Delta R.T.: 0.000 min
Response: 92458446
Conc: 36.72 ng/ml



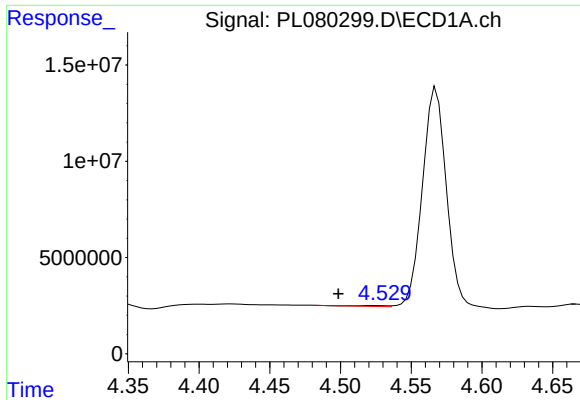
#22 Mirex

R.T.: 7.892 min
Delta R.T.: 0.000 min
Response: 71385093
Conc: 50.47 ng/ml



#22 Mirex

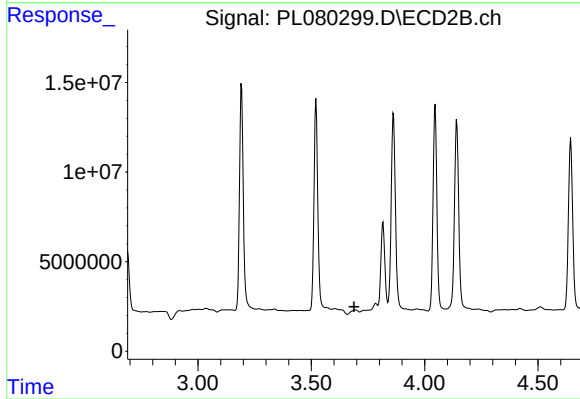
R.T.: 6.940 min
Delta R.T.: 0.000 min
Response: 81865071
Conc: 36.37 ng/ml



#23 Chlordane-1

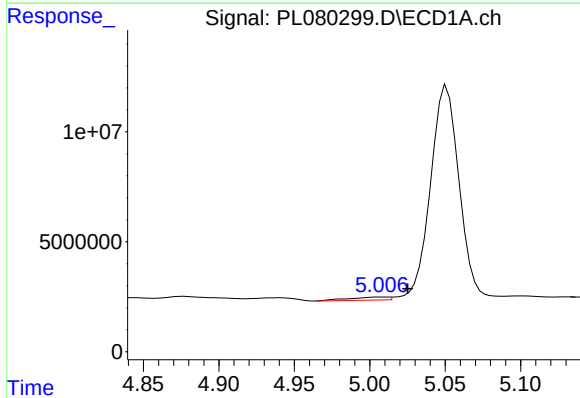
R.T.: 4.523 min
Delta R.T.: 0.025 min
Response: 664228
Conc: 8.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



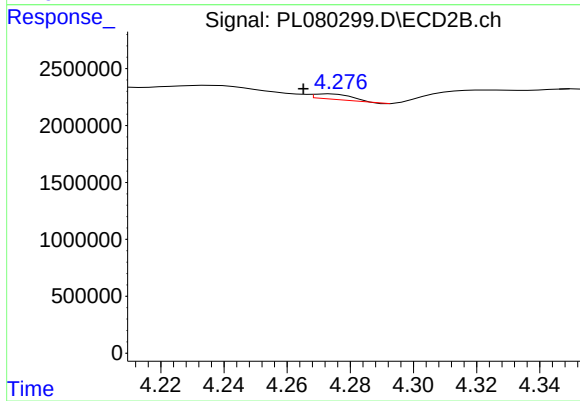
#23 Chlordane-1

R.T.: 3.697 min
Delta R.T.: 0.008 min
Response: -1611218
Conc: N.D.



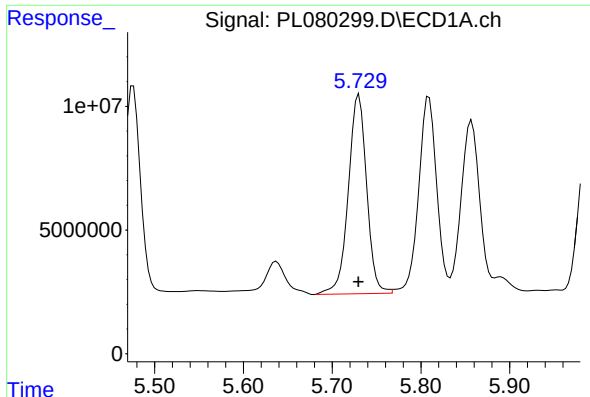
#24 Chlordane-2

R.T.: 5.009 min
Delta R.T.: -0.017 min
Response: 2507732
Conc: 28.50 ng/ml



#24 Chlordane-2

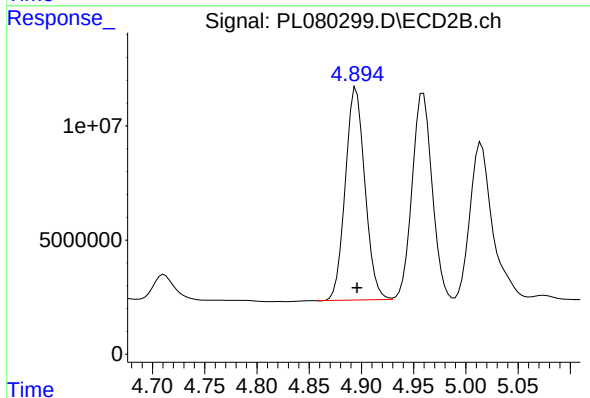
R.T.: 4.274 min
Delta R.T.: 0.009 min
Response: 406766
Conc: 3.88 ng/ml



#25 Chlordane-3

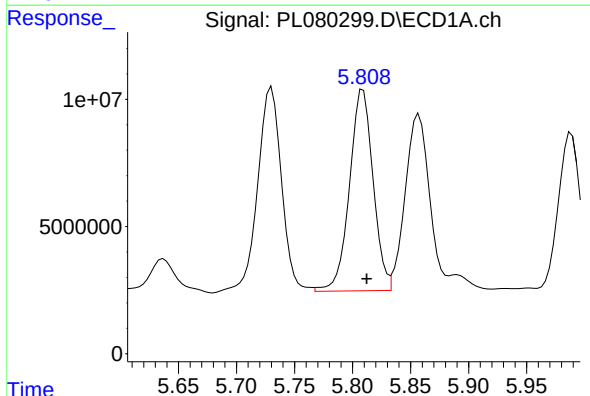
R.T.: 5.730 min
Delta R.T.: 0.000 min
Response: 115501695
Conc: 355.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



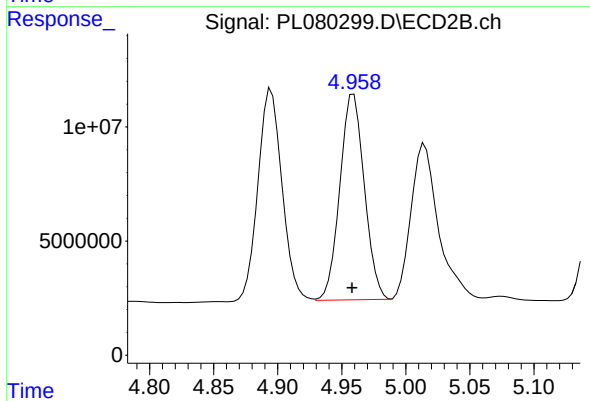
#25 Chlordane-3

R.T.: 4.895 min
Delta R.T.: 0.000 min
Response: 121564846
Conc: 425.81 ng/ml



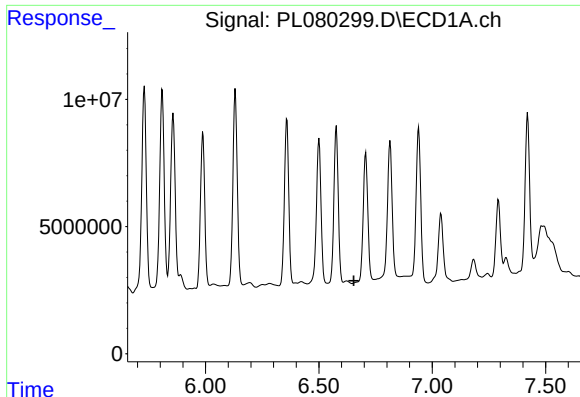
#26 Chlordane-4

R.T.: 5.809 min
Delta R.T.: -0.003 min
Response: 111992707
Conc: 280.34 ng/ml



#26 Chlordane-4

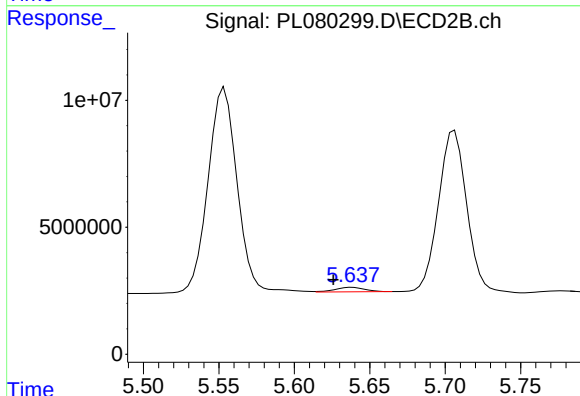
R.T.: 4.959 min
Delta R.T.: 0.001 min
Response: 119715441
Conc: 418.52 ng/ml



#27 Chlordane-5

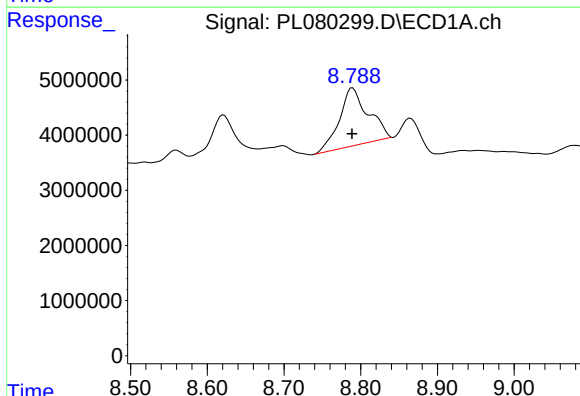
R.T.: 0.000 min
Exp R.T.: 6.654 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



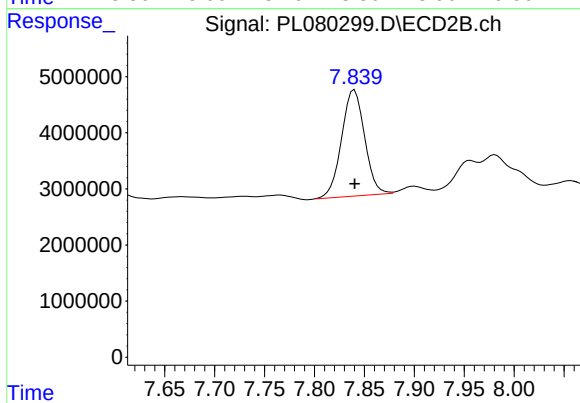
#27 Chlordane-5

R.T.: 5.639 min
Delta R.T.: 0.013 min
Response: 2379846
Conc: 29.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 27606755
Conc: 18.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.840 min
Delta R.T.: 0.000 min
Response: 30361280
Conc: 13.51 ng/ml