

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
 Data File : PL081548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Mar 2023 15:26
 Operator : AR\AJ
 Sample : 01965-01MSD
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 17 22:25:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	42159941	36352844	19.513	17.962
28)	SA Decachlor...	8.760	7.785	27234292	34126072	17.864	17.815
Target Compounds							
2)	A alpha-BHC	3.781	3.161	151.7E6	134.0E6	47.689	45.739
3)	MA gamma-BHC...	4.110	3.489	149.9E6	135.5E6	50.680	49.238
4)	MA Heptachlor	4.690	3.823	136.6E6	133.0E6	49.495	48.202
5)	MB Aldrin	5.028	4.101	132.1E6	129.6E6	51.927	49.450
6)	B beta-BHC	4.312	3.789	69173443	55612610	50.254	47.916
7)	B delta-BHC	4.554	4.016	117.5E6	102.3E6	42.291	40.165
8)	B Heptachlo...	5.454	4.604	119.4E6	118.6E6	50.588	49.051
9)	A Endosulfan I	5.835	4.971	106.8E6	110.2E6	50.568	48.701
10)	B gamma-Chl...	5.709	4.853	117.7E6	117.6E6	51.589	48.059
11)	B alpha-Chl...	5.787	4.916	115.6E6	118.6E6	51.296	48.427
12)	B 4,4'-DDE	5.965	5.106	99926048	95728077	51.071	48.770
13)	MA Dieldrin	6.110	5.236	109.1E6	115.1E6	52.126	51.060
14)	MA Endrin	6.337	5.511	96615229	103.3E6	53.159	51.417
15)	B Endosulfa...	6.559	5.807	93353912	96803855	53.544	52.505
16)	A 4,4'-DDD	6.481	5.662	78127129	76481469	50.753	49.854
17)	MA 4,4'-DDT	6.792	5.911	84535266	88854064	53.257	55.385
18)	B Endrin al...	6.690	5.988	37915056	82336874	26.489	54.346 #
19)	B Endosulfa...	6.924	6.210	87804516	90888119	48.903	47.287
20)	A Methoxychlor	7.274	6.490	48287000	50893024	56.059	54.836
21)	B Endrin ke...	7.403	6.716	96811300	107.3E6	53.369	49.844
22)	Mirex	7.869	6.889	73641989	94326175	50.470	49.010
23)	Chlordane-1	0.000	3.679f	0	602854	N.D.	7.311 #
24)	Chlordane-2	5.028f	4.239	132.1E6	182780	1320.043	1.786 #
25)	Chlordane-3	5.709	4.853	117.7E6	117.6E6	321.840	435.274 #
26)	Chlordane-4	5.787	4.916	115.6E6	118.6E6	262.929	422.219 #
27)	Chlordane-5	6.609f	5.593	179724	90394	2.385	1.308 #

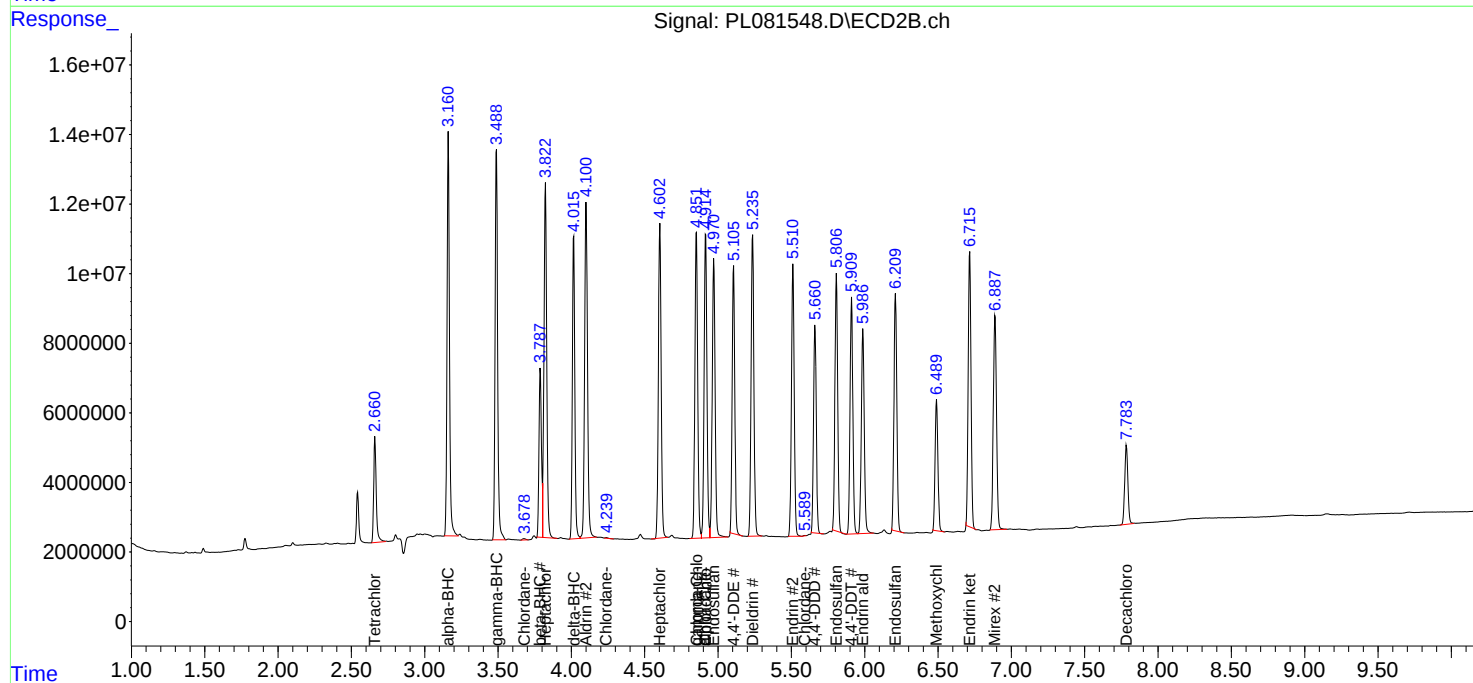
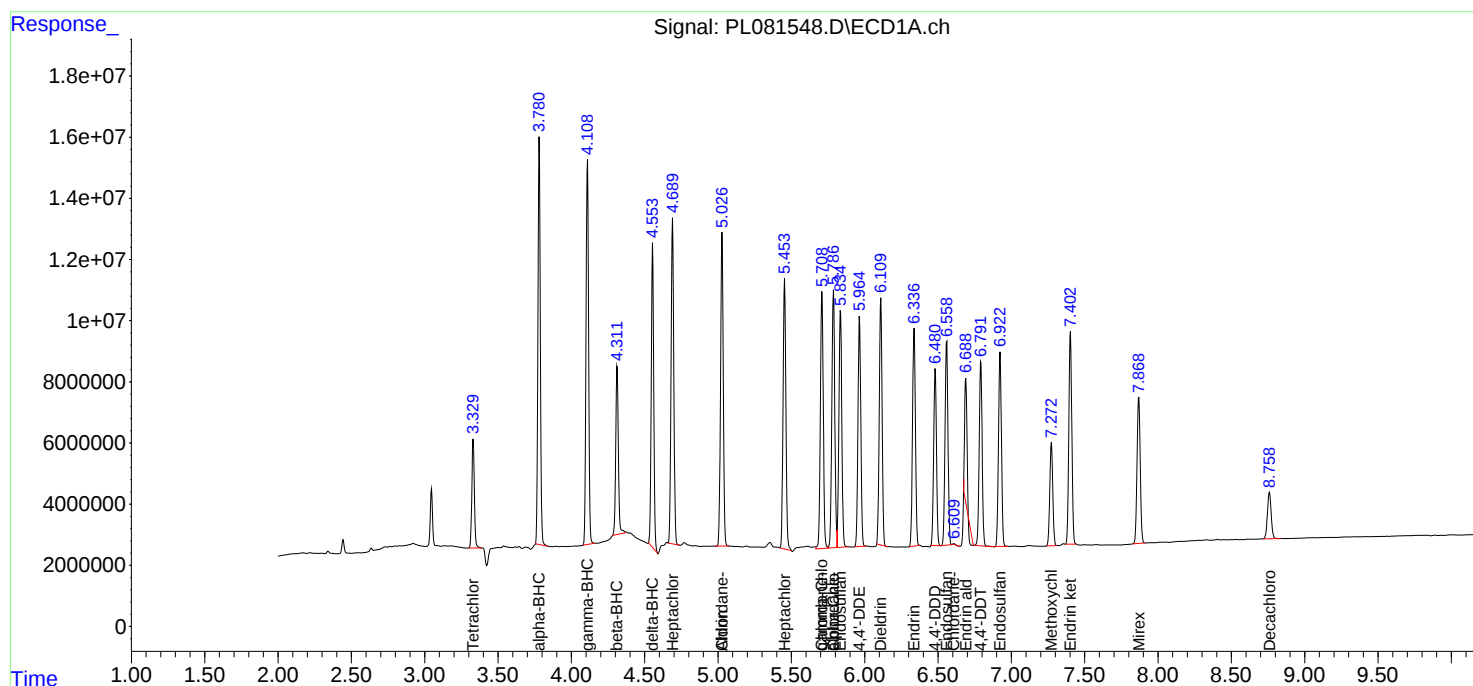
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

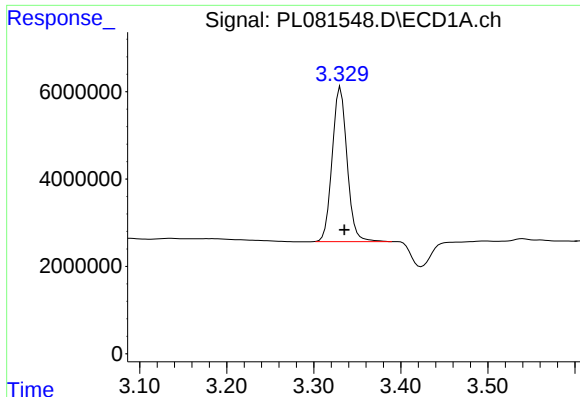
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031723\
Data File : PL081548.D
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

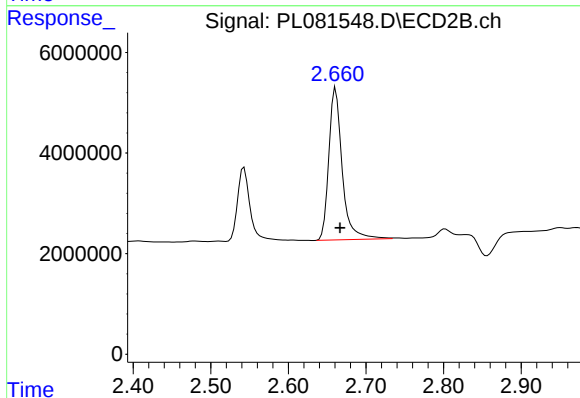




#1 Tetrachloro-m-xylene

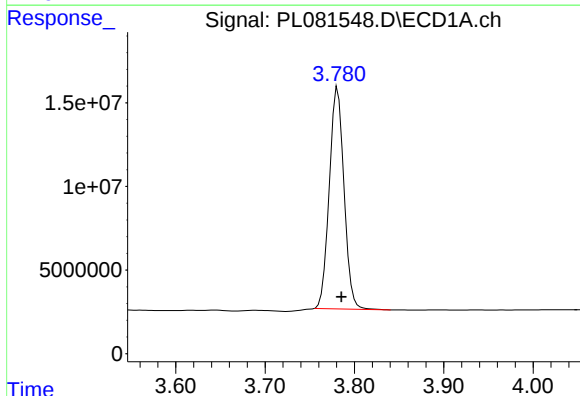
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 42159941
Conc: 19.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



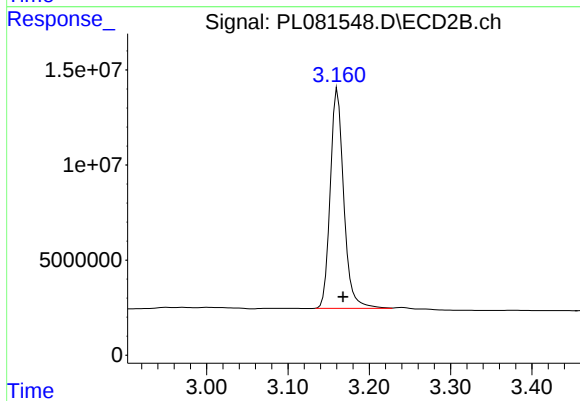
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 36352844
Conc: 17.96 ng/ml



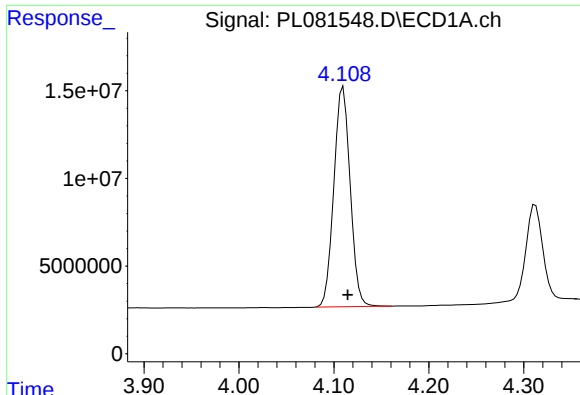
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 151710251
Conc: 47.69 ng/ml



#2 alpha-BHC

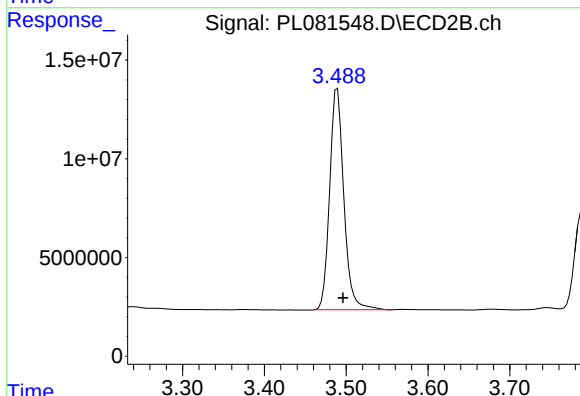
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 134044157
Conc: 45.74 ng/ml



#3 gamma-BHC (Lindane)

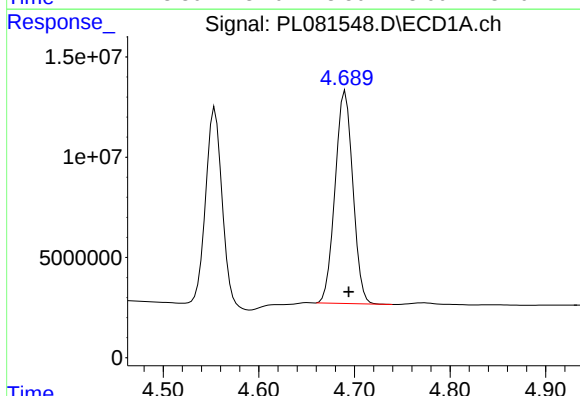
R.T.: 4.110 min
Delta R.T.: -0.005 min
Response: 149940783
Conc: 50.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



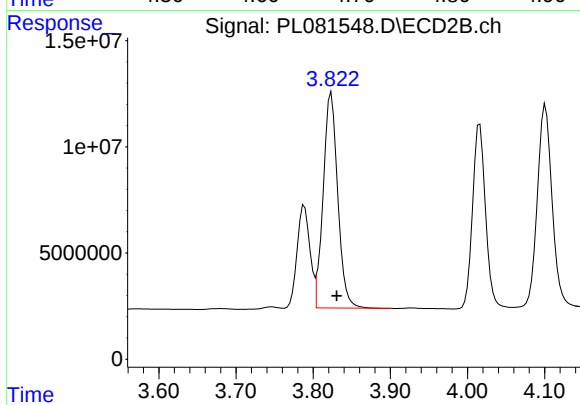
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.007 min
Response: 135457186
Conc: 49.24 ng/ml



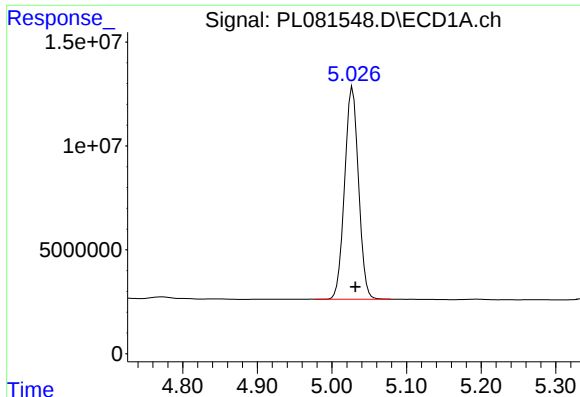
#4 Heptachlor

R.T.: 4.690 min
Delta R.T.: -0.004 min
Response: 136575234
Conc: 49.49 ng/ml



#4 Heptachlor

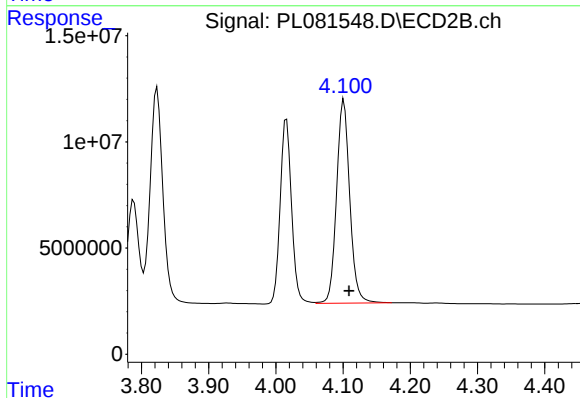
R.T.: 3.823 min
Delta R.T.: -0.007 min
Response: 133015224
Conc: 48.20 ng/ml



#5 Aldrin

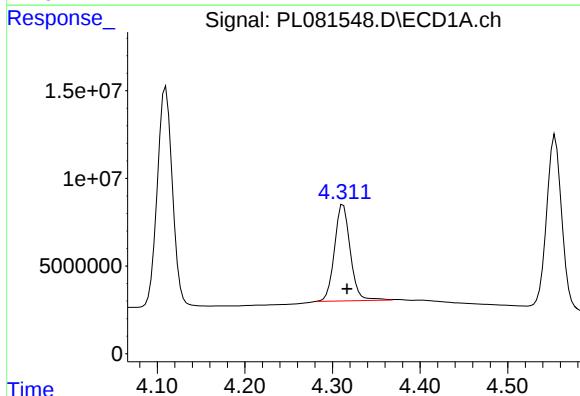
R.T.: 5.028 min
Delta R.T.: -0.004 min
Response: 132109754
Conc: 51.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



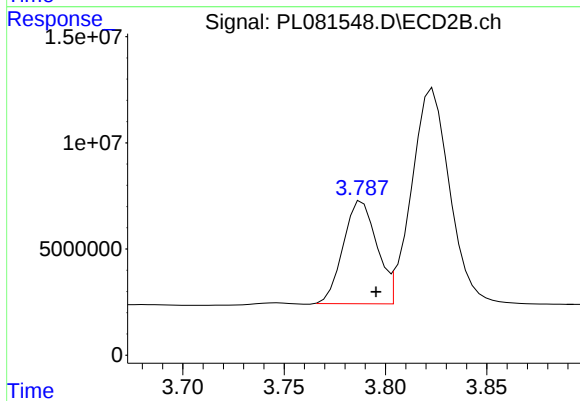
#5 Aldrin

R.T.: 4.101 min
Delta R.T.: -0.008 min
Response: 129646072
Conc: 49.45 ng/ml



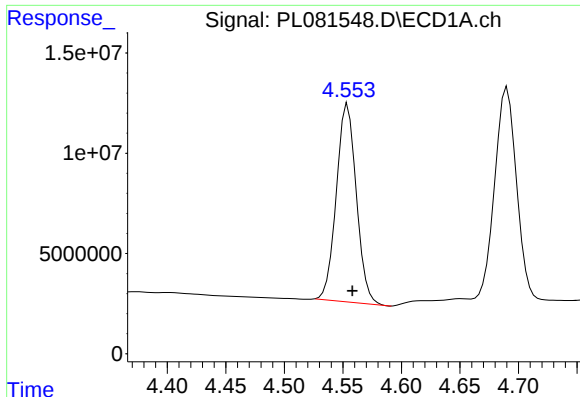
#6 beta-BHC

R.T.: 4.312 min
Delta R.T.: -0.004 min
Response: 69173443
Conc: 50.25 ng/ml



#6 beta-BHC

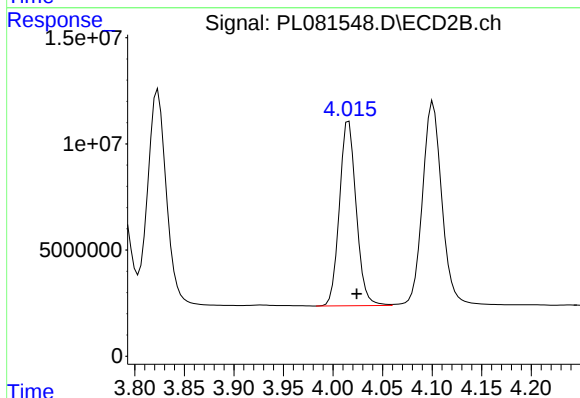
R.T.: 3.789 min
Delta R.T.: -0.007 min
Response: 55612610
Conc: 47.92 ng/ml



#7 delta-BHC

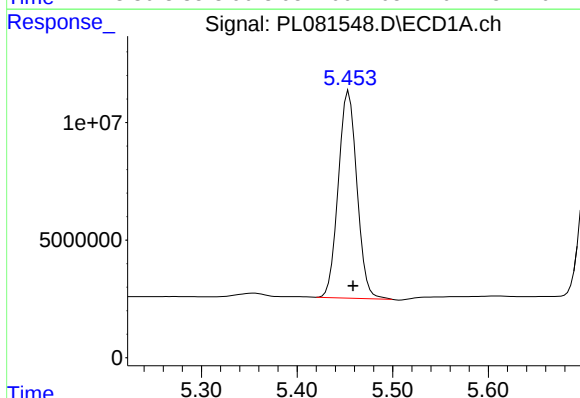
R.T.: 4.554 min
Delta R.T.: -0.004 min
Response: 117534247
Conc: 42.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



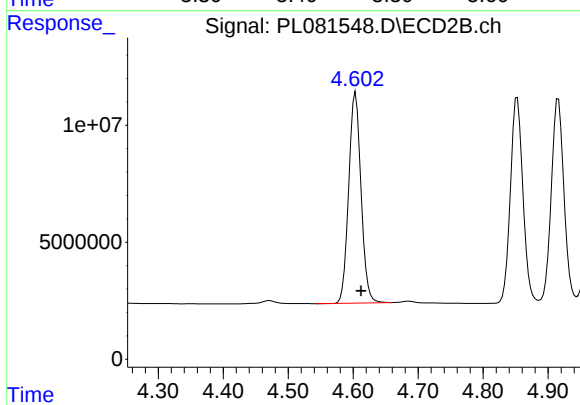
#7 delta-BHC

R.T.: 4.016 min
Delta R.T.: -0.008 min
Response: 102286757
Conc: 40.17 ng/ml



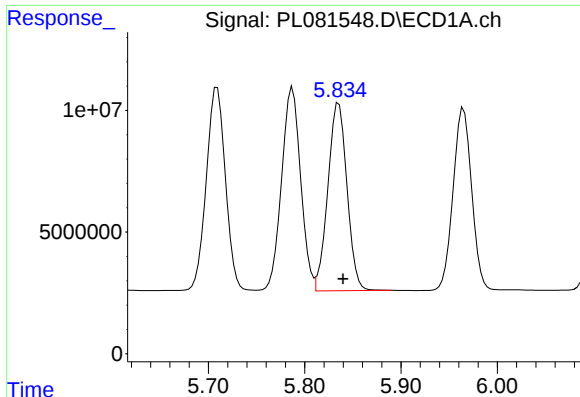
#8 Heptachlor epoxide

R.T.: 5.454 min
Delta R.T.: -0.004 min
Response: 119387923
Conc: 50.59 ng/ml



#8 Heptachlor epoxide

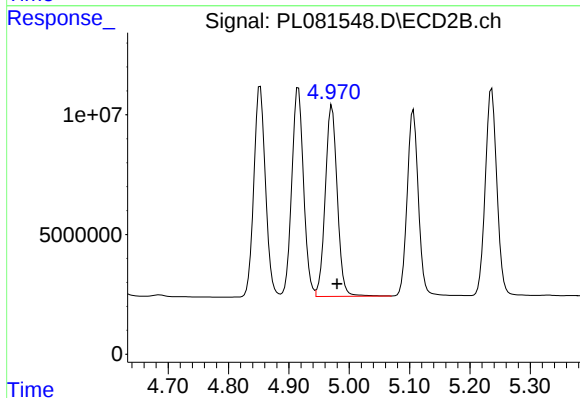
R.T.: 4.604 min
Delta R.T.: -0.008 min
Response: 118609370
Conc: 49.05 ng/ml



#9 Endosulfan I

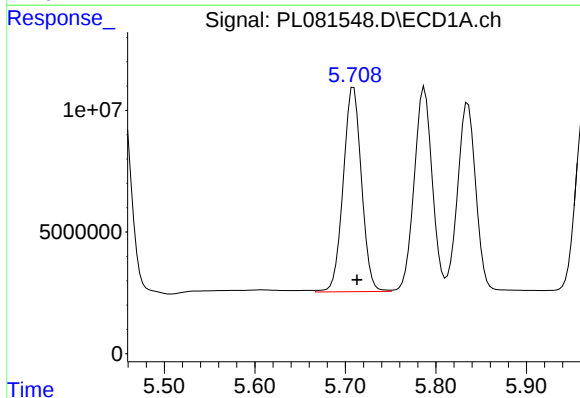
R.T.: 5.835 min
Delta R.T.: -0.004 min
Response: 106835725
Conc: 50.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



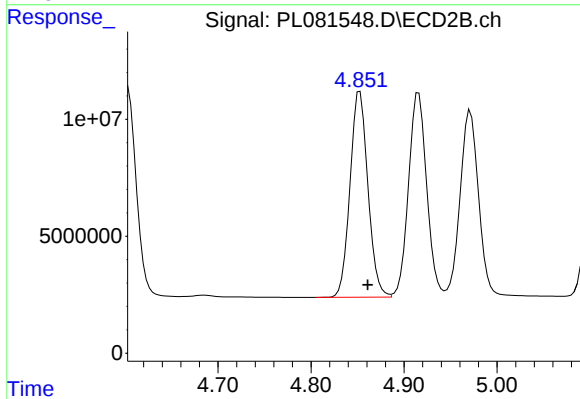
#9 Endosulfan I

R.T.: 4.971 min
Delta R.T.: -0.009 min
Response: 110243709
Conc: 48.70 ng/ml



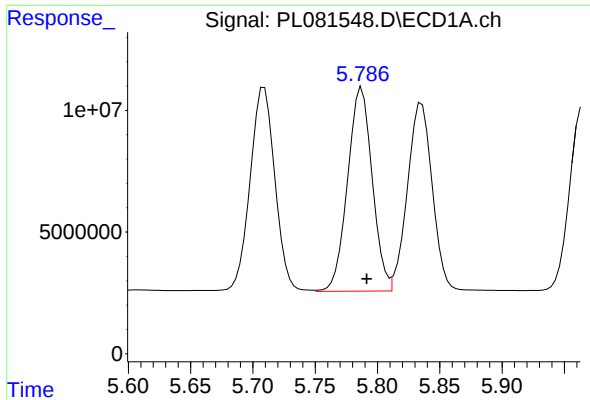
#10 gamma-Chlordane

R.T.: 5.709 min
Delta R.T.: -0.004 min
Response: 117721757
Conc: 51.59 ng/ml



#10 gamma-Chlordane

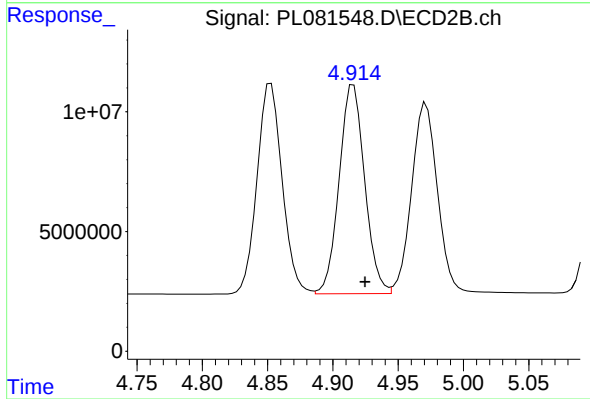
R.T.: 4.853 min
Delta R.T.: -0.008 min
Response: 117637518
Conc: 48.06 ng/ml



#11 alpha-Chlordane

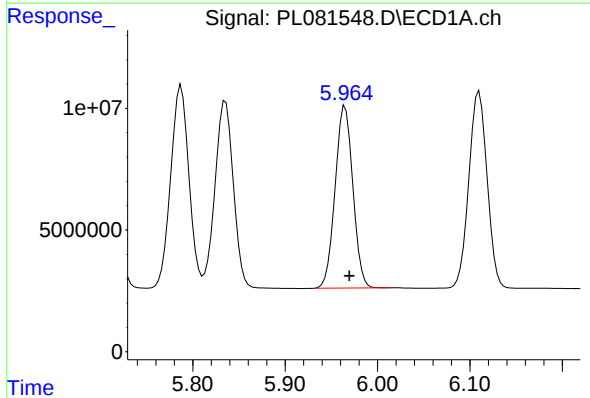
R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 115566046
Conc: 51.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



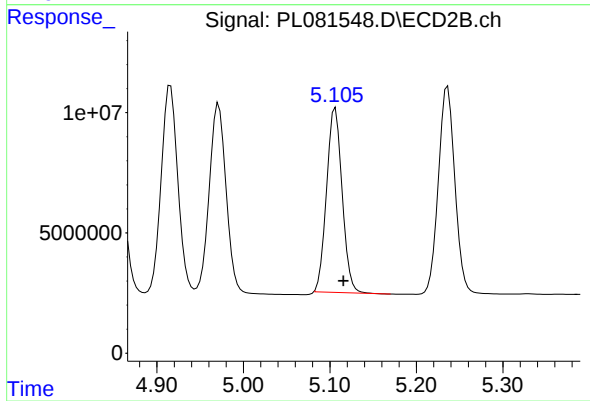
#11 alpha-Chlordane

R.T.: 4.916 min
Delta R.T.: -0.009 min
Response: 118575560
Conc: 48.43 ng/ml



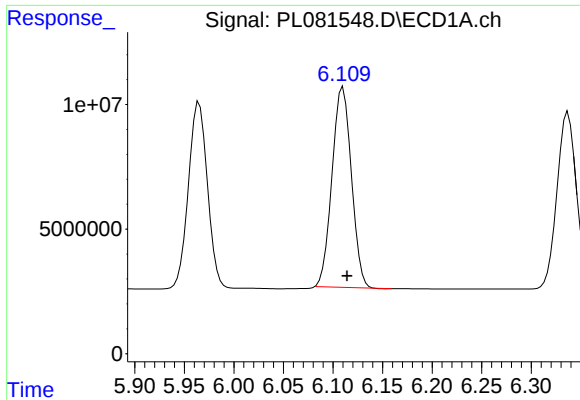
#12 4,4'-DDE

R.T.: 5.965 min
Delta R.T.: -0.005 min
Response: 99926048
Conc: 51.07 ng/ml



#12 4,4'-DDE

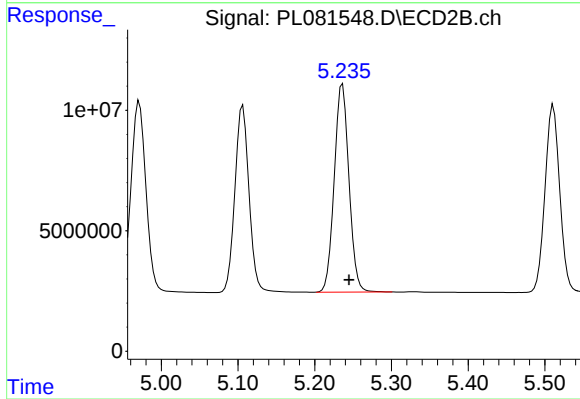
R.T.: 5.106 min
Delta R.T.: -0.009 min
Response: 95728077
Conc: 48.77 ng/ml



#13 Dieldrin

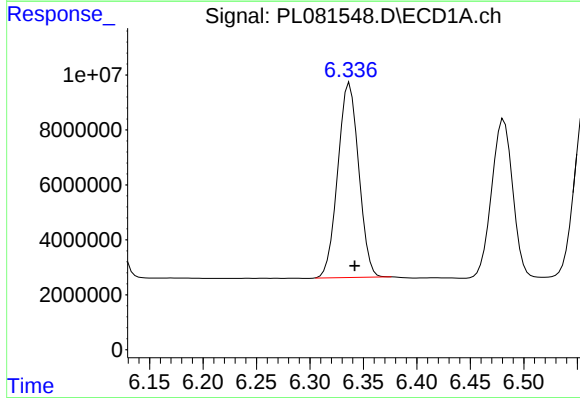
R.T.: 6.110 min
Delta R.T.: -0.004 min
Response: 109099418
Conc: 52.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



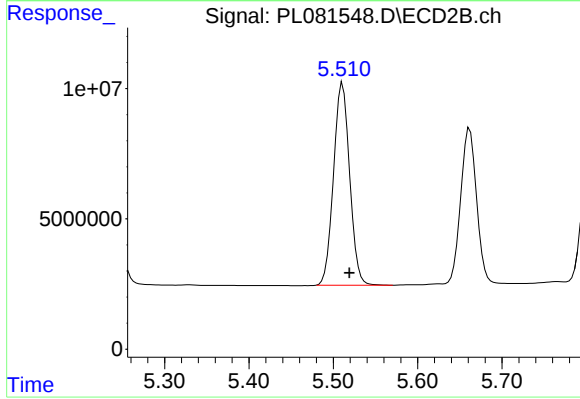
#13 Dieldrin

R.T.: 5.236 min
Delta R.T.: -0.009 min
Response: 115108371
Conc: 51.06 ng/ml



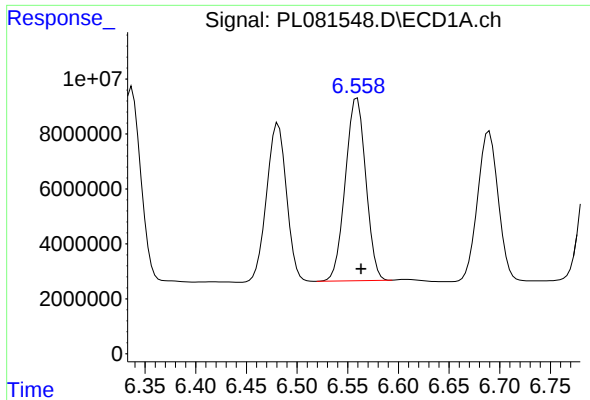
#14 Endrin

R.T.: 6.337 min
Delta R.T.: -0.005 min
Response: 96615229
Conc: 53.16 ng/ml



#14 Endrin

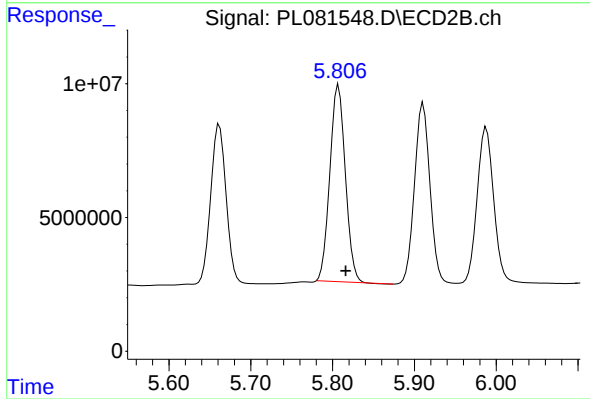
R.T.: 5.511 min
Delta R.T.: -0.008 min
Response: 103329821
Conc: 51.42 ng/ml



#15 Endosulfan II

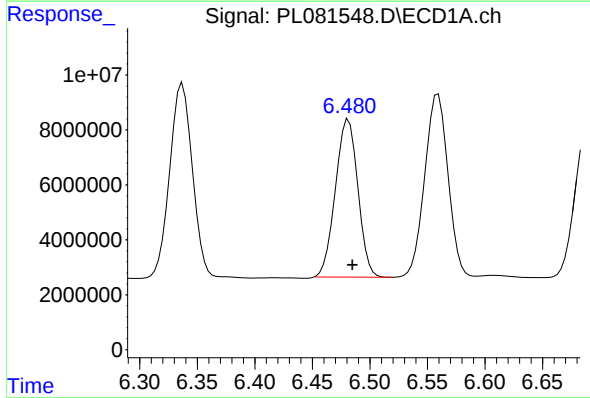
R.T.: 6.559 min
Delta R.T.: -0.004 min
Response: 93353912
Conc: 53.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



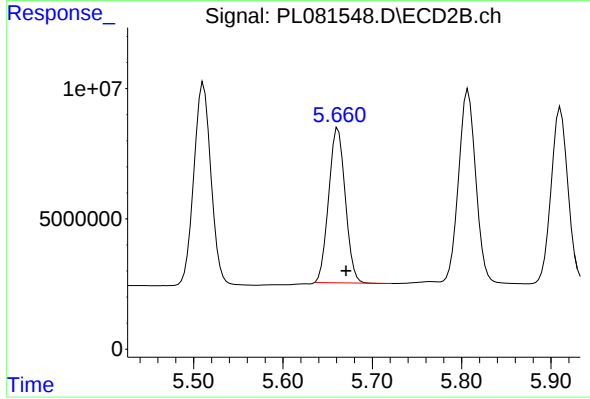
#15 Endosulfan II

R.T.: 5.807 min
Delta R.T.: -0.009 min
Response: 96803855
Conc: 52.50 ng/ml



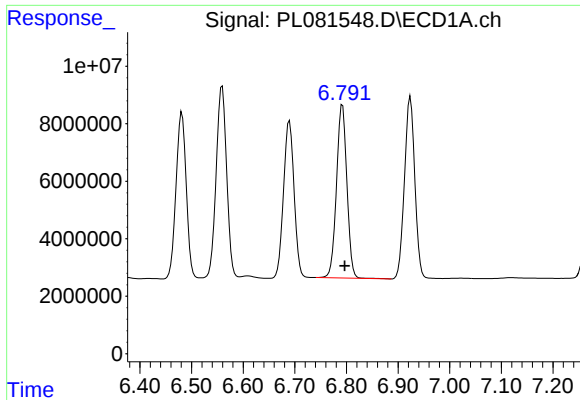
#16 4,4'-DDD

R.T.: 6.481 min
Delta R.T.: -0.003 min
Response: 78127129
Conc: 50.75 ng/ml



#16 4,4'-DDD

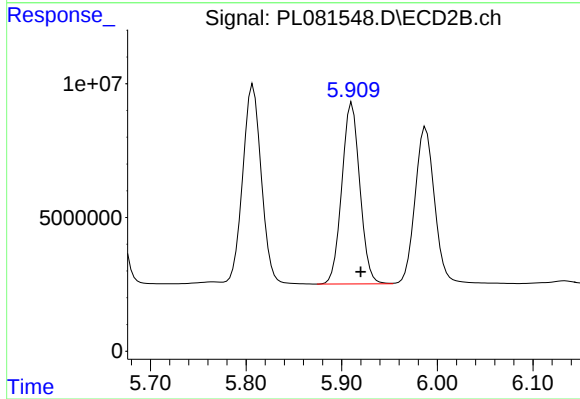
R.T.: 5.662 min
Delta R.T.: -0.009 min
Response: 76481469
Conc: 49.85 ng/ml



#17 4,4'-DDT

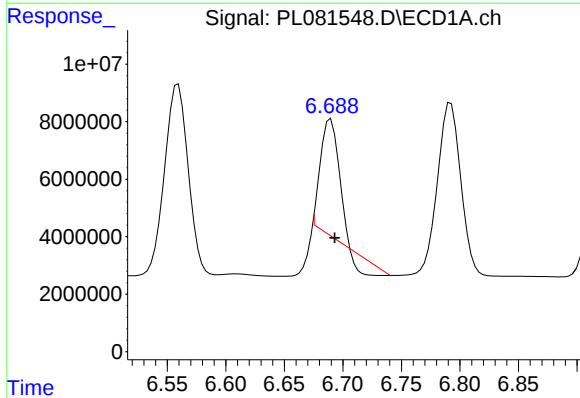
R.T.: 6.792 min
Delta R.T.: -0.005 min
Response: 84535266
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



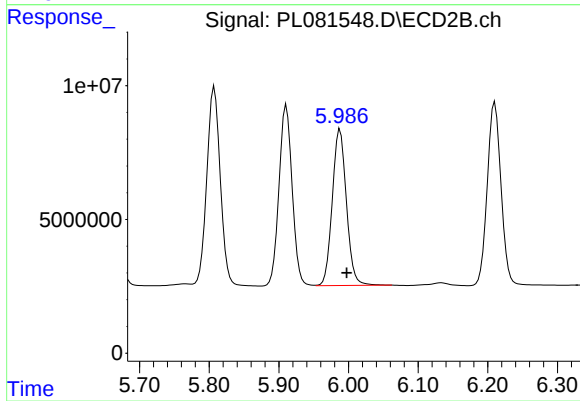
#17 4,4'-DDT

R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 88854064
Conc: 55.38 ng/ml



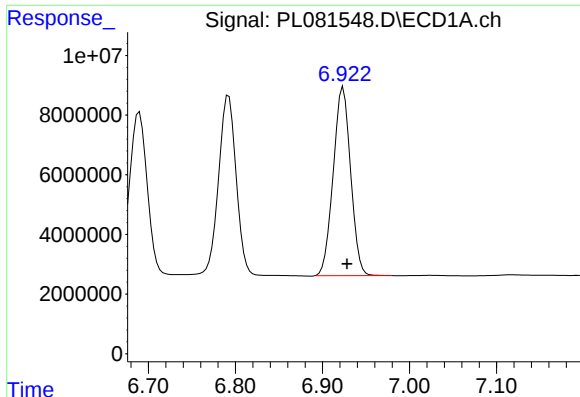
#18 Endrin aldehyde

R.T.: 6.690 min
Delta R.T.: -0.003 min
Response: 37915056
Conc: 26.49 ng/ml



#18 Endrin aldehyde

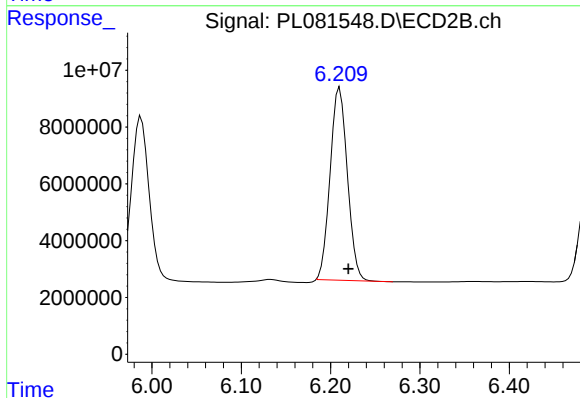
R.T.: 5.988 min
Delta R.T.: -0.010 min
Response: 82336874
Conc: 54.35 ng/ml



#19 Endosulfan Sulfate

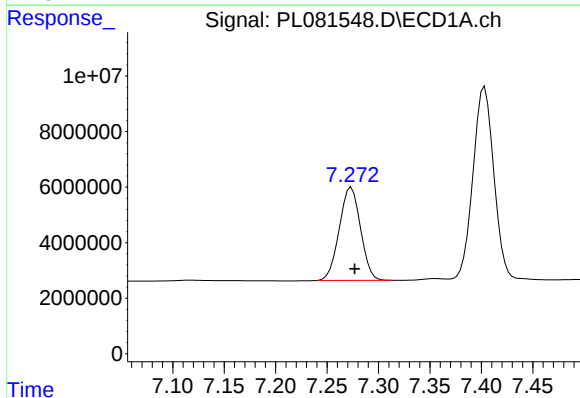
R.T.: 6.924 min
Delta R.T.: -0.004 min
Response: 87804516
Conc: 48.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



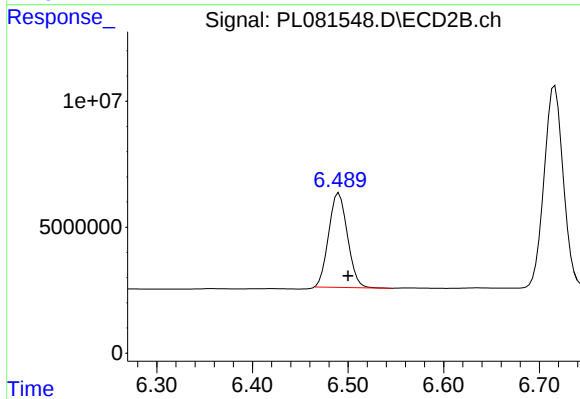
#19 Endosulfan Sulfate

R.T.: 6.210 min
Delta R.T.: -0.010 min
Response: 90888119
Conc: 47.29 ng/ml



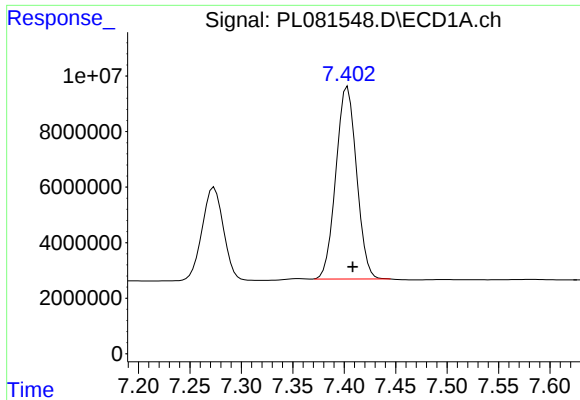
#20 Methoxychlor

R.T.: 7.274 min
Delta R.T.: -0.003 min
Response: 48287000
Conc: 56.06 ng/ml



#20 Methoxychlor

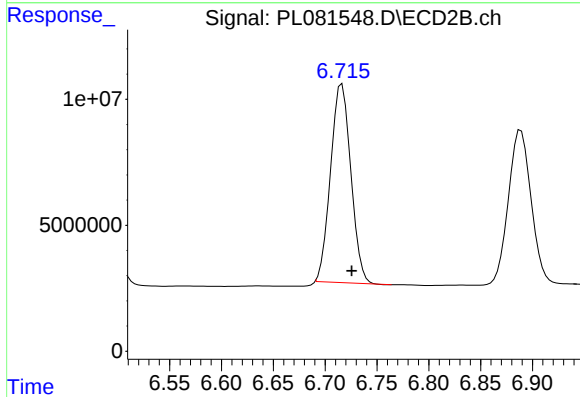
R.T.: 6.490 min
Delta R.T.: -0.009 min
Response: 50893024
Conc: 54.84 ng/ml



#21 Endrin ketone

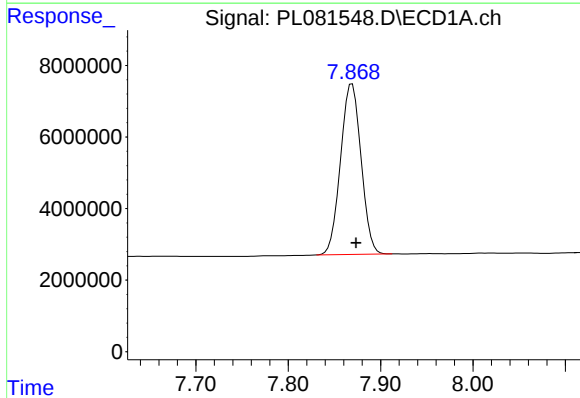
R.T.: 7.403 min
Delta R.T.: -0.005 min
Response: 96811300
Conc: 53.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



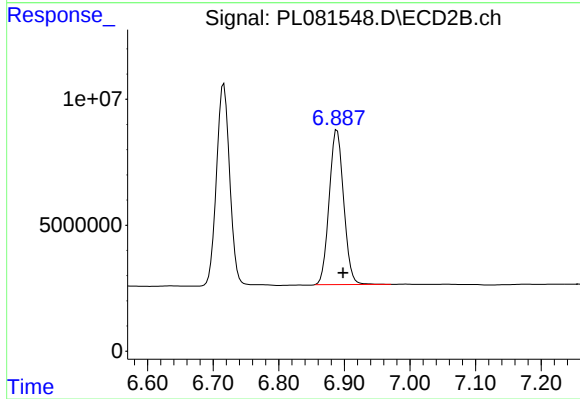
#21 Endrin ketone

R.T.: 6.716 min
Delta R.T.: -0.010 min
Response: 107319054
Conc: 49.84 ng/ml



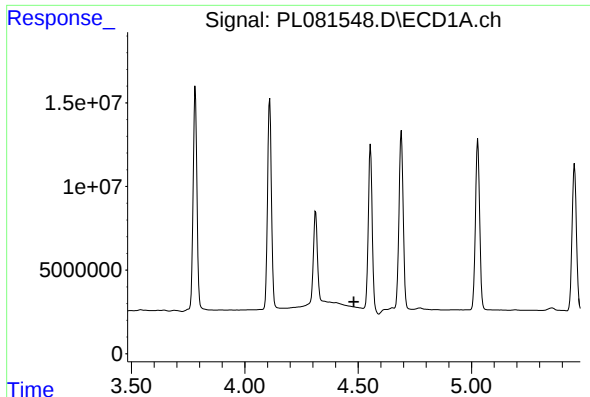
#22 Mirex

R.T.: 7.869 min
Delta R.T.: -0.004 min
Response: 73641989
Conc: 50.47 ng/ml



#22 Mirex

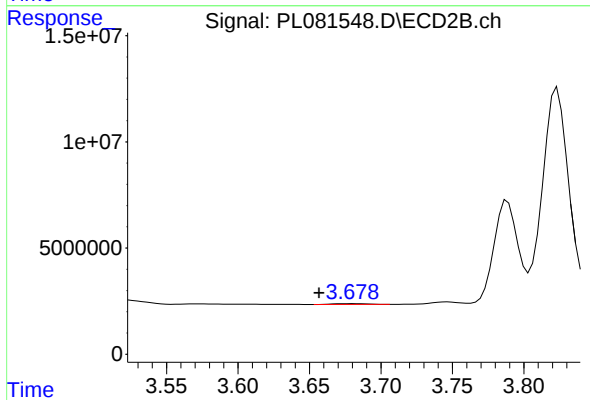
R.T.: 6.889 min
Delta R.T.: -0.009 min
Response: 94326175
Conc: 49.01 ng/ml



#23 Chlordane-1

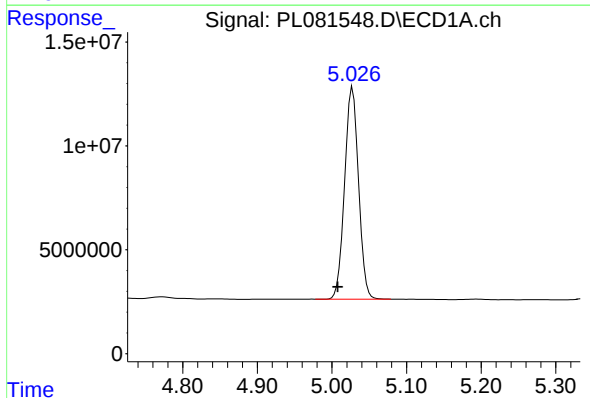
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



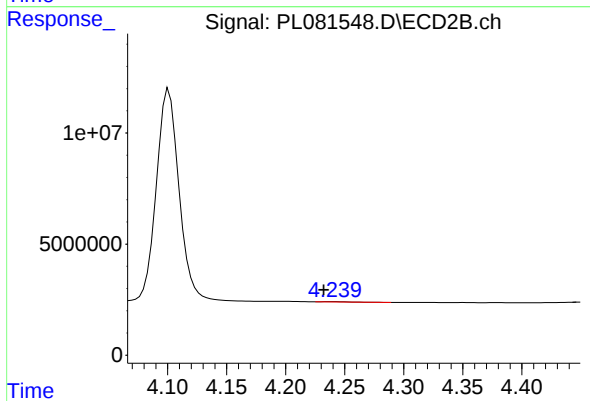
#23 Chlordane-1

R.T.: 3.679 min
Delta R.T.: 0.022 min
Response: 602854
Conc: 7.31 ng/ml



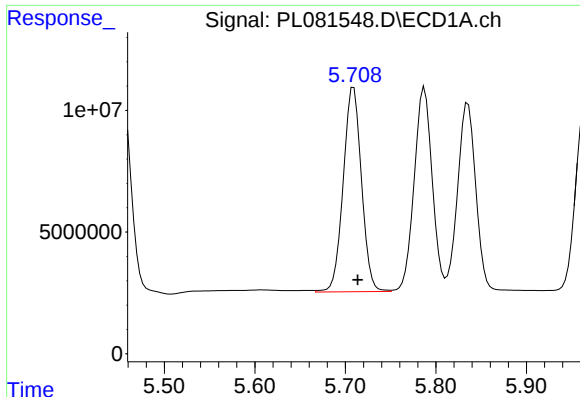
#24 Chlordane-2

R.T.: 5.028 min
Delta R.T.: 0.020 min
Response: 132109754
Conc: 1320.04 ng/ml



#24 Chlordane-2

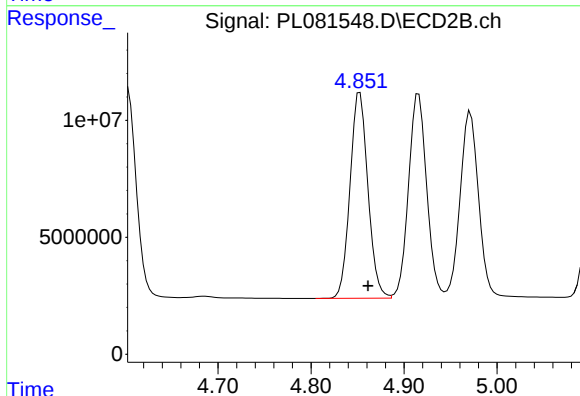
R.T.: 4.239 min
Delta R.T.: 0.007 min
Response: 182780
Conc: 1.79 ng/ml



#25 Chlordane-3

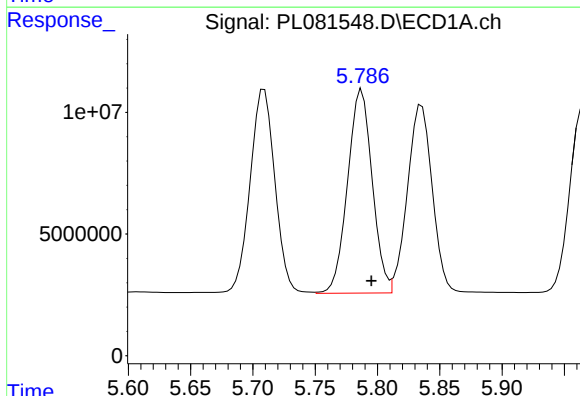
R.T.: 5.709 min
Delta R.T.: -0.005 min
Response: 117721757
Conc: 321.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



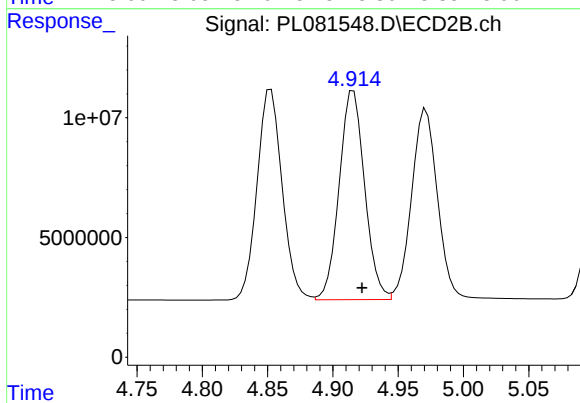
#25 Chlordane-3

R.T.: 4.853 min
Delta R.T.: -0.009 min
Response: 117637518
Conc: 435.27 ng/ml



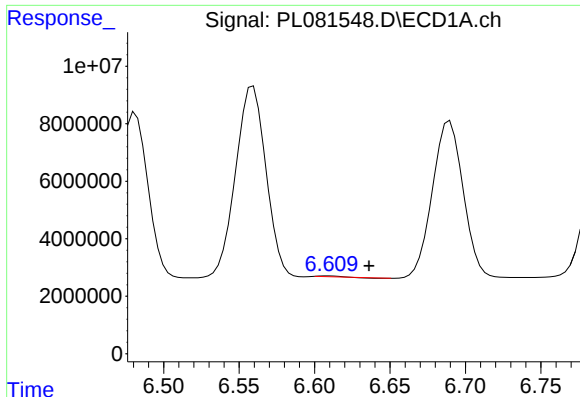
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.008 min
Response: 115566046
Conc: 262.93 ng/ml



#26 Chlordane-4

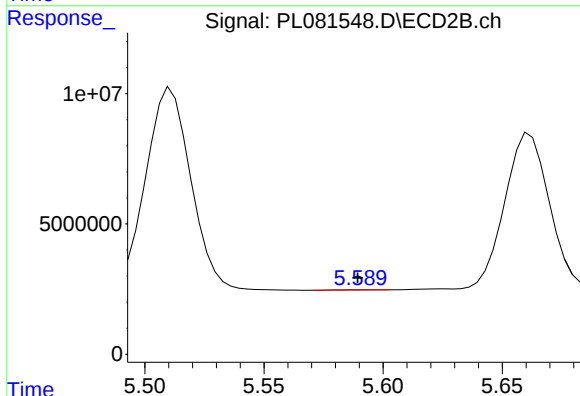
R.T.: 4.916 min
Delta R.T.: -0.007 min
Response: 118575560
Conc: 422.22 ng/ml



#27 Chlordane-5

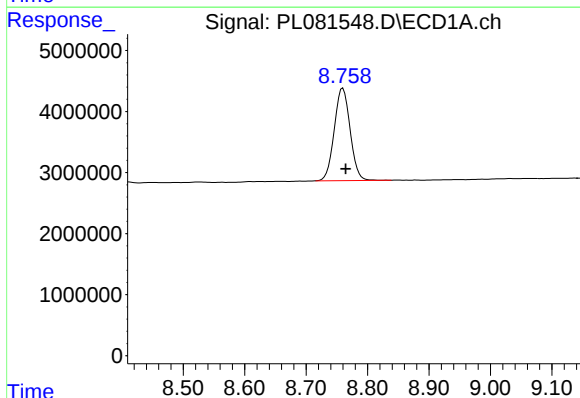
R.T.: 6.609 min
Delta R.T.: -0.028 min
Response: 179724
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



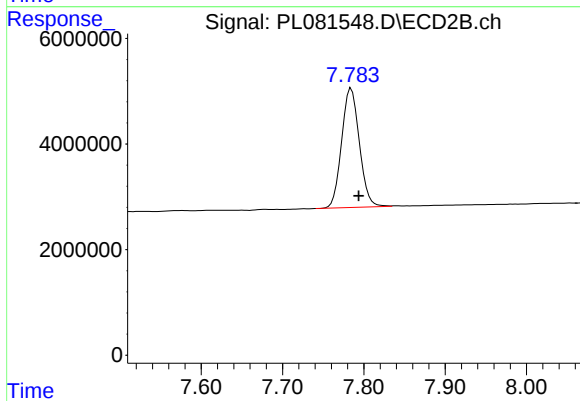
#27 Chlordane-5

R.T.: 5.593 min
Delta R.T.: 0.003 min
Response: 90394
Conc: 1.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.760 min
Delta R.T.: -0.005 min
Response: 27234292
Conc: 17.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.785 min
Delta R.T.: -0.009 min
Response: 34126072
Conc: 17.82 ng/ml