

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
 Data File : PL064184.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jan 2021 13:19
 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 18 14:06:22 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.108	155.8E6	122.8E6	51.959	48.027
28)	SA Decachlor...	8.169	9.271	149.6E6	114.1E6	49.018	48.078
Target Compounds							
2)	A alpha-BHC	3.869	4.509	265.3E6	193.0E6	53.344	52.817
3)	MA gamma-BHC...	4.149	4.801	248.7E6	182.8E6	53.649	51.891
4)	MA Heptachlor	4.448	5.315	239.8E6	185.3E6	54.725	51.590
5)	MB Aldrin	4.695	5.625	219.1E6	163.6E6	54.689	52.715
6)	B beta-BHC	4.398	4.977	98967715	83670114	53.389	52.086
7)	B delta-BHC	4.601	5.199	240.6E6	166.2E6	51.946	52.348
8)	B Heptachlo...	5.135	6.019	213.0E6	147.5E6	56.194	56.619
9)	A Endosulfan I	5.472	6.382	197.4E6	143.8E6	55.883	52.454
10)	B gamma-Chl...	5.361	6.255	219.3E6	158.8E6	56.622	52.857
11)	B alpha-Chl...	5.420	6.328	214.4E6	159.3E6	56.031	52.318
12)	B 4,4'-DDE	5.586	6.484	202.1E6	142.5E6	57.356	53.513
13)	MA Dieldrin	5.713	6.642	209.9E6	149.4E6	56.438	53.136
14)	MA Endrin	5.969	6.864	197.6E6	123.3E6	56.915	54.005
15)	B Endosulfa...	6.240	7.077	186.3E6	126.0E6	54.955	49.863
16)	A 4,4'-DDD	6.099	6.982	166.5E6	113.8E6	57.077	51.339
17)	MA 4,4'-DDT	6.340	7.282	162.3E6	116.6E6	54.350	51.474
18)	B Endrin al...	6.409	7.203	159.2E6	107.6E6	55.488	49.646
19)	B Endosulfa...	6.621	7.427	184.0E6	122.1E6	54.240	49.425
20)	A Methoxychlor	6.886	7.742	90141418	67460030	53.940	49.928
21)	B Endrin ke...	7.108	7.906	194.4E6	116.9E6	54.117	46.875
22)	Mirex	7.295	8.359	145.2E6	98438463	53.380	48.524
23)	Chlordane-1	4.323f	0.000	2146856	0	18.435	N.D. #
24)	Chlordane-2	0.000	5.625f	0	163.6E6	N.D.	1290.558 #
25)	Chlordane-3	5.361	6.255	219.3E6	158.8E6	548.950	392.807 #
26)	Chlordane-4	5.420	6.328	214.4E6	159.3E6	651.573	322.211 #
27)	Chlordane-5	6.240	0.000	186.3E6	0	1329.306	N.D. #

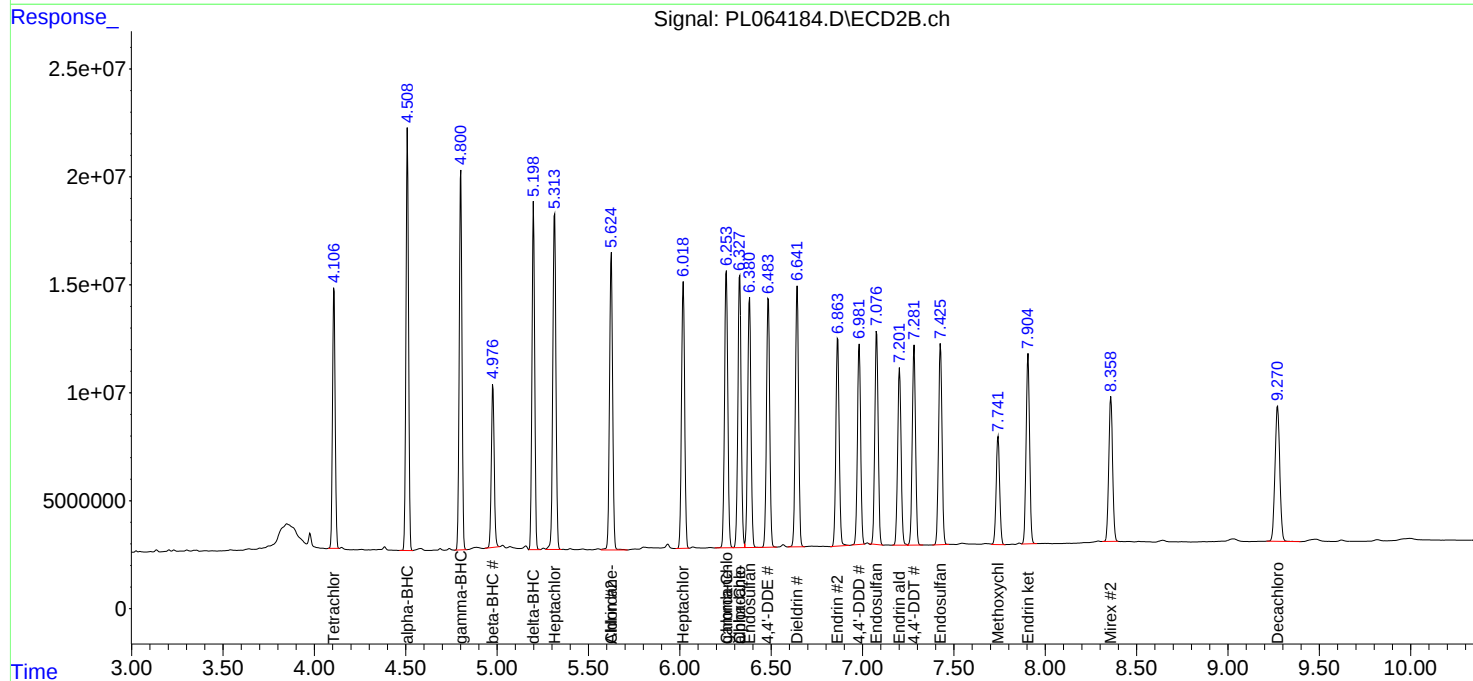
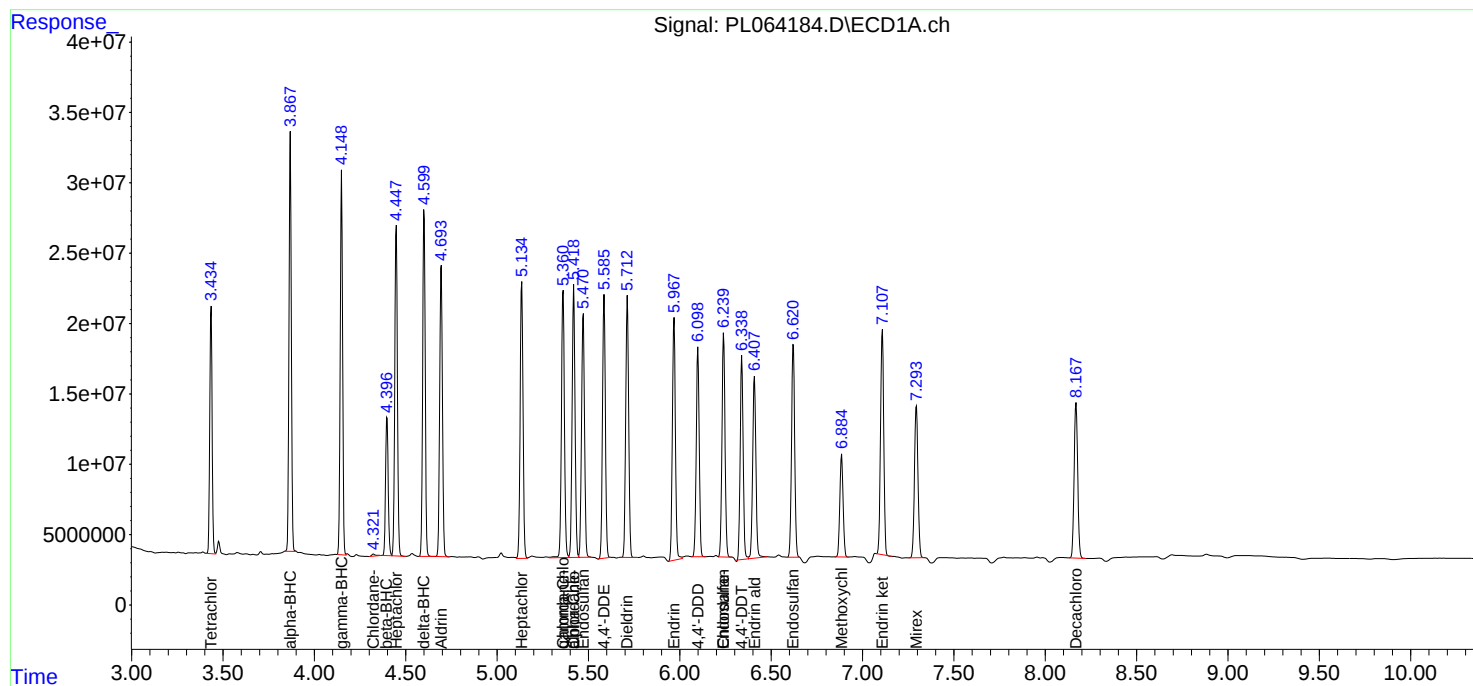
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

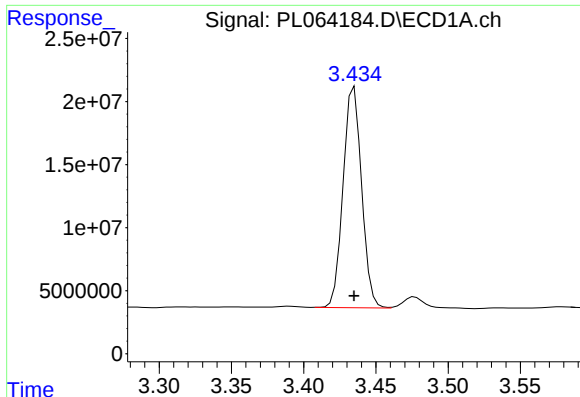
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011821\
Data File : PL064184.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jan 2021 13:19
Operator : AR\AJ
Sample : PSTDCCC050
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ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 18 14:06:22 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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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

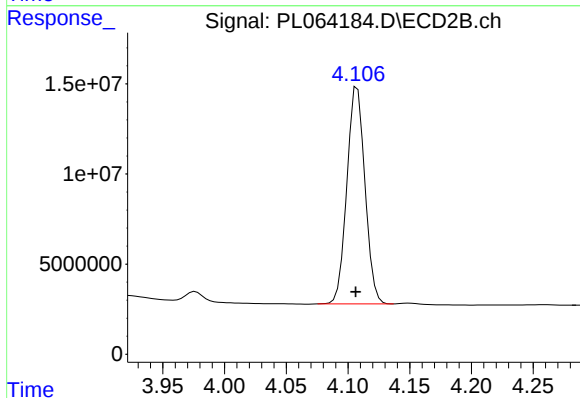




#1 Tetrachloro-m-xylene

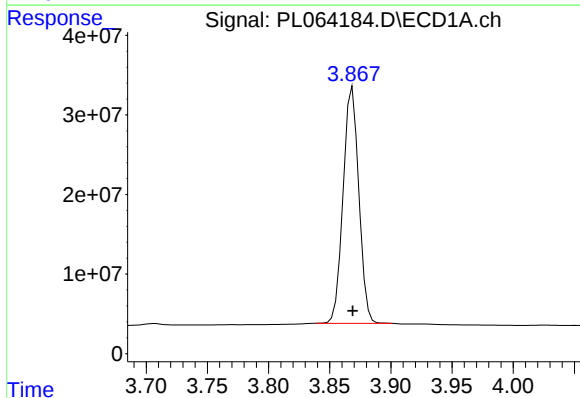
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 155799881
Conc: 51.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



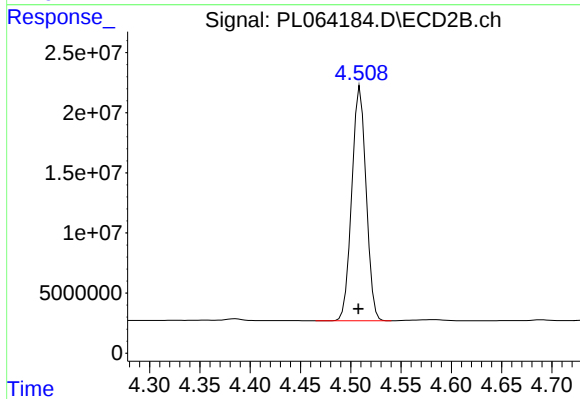
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.001 min
Response: 122779742
Conc: 48.03 ng/ml



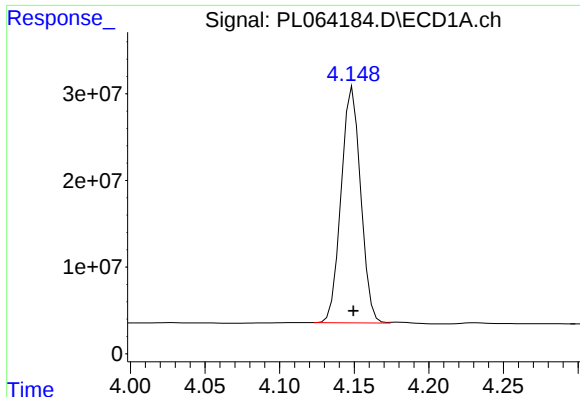
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 265327107
Conc: 53.34 ng/ml



#2 alpha-BHC

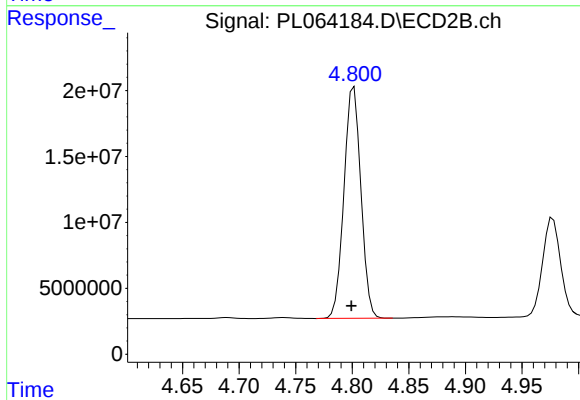
R.T.: 4.509 min
Delta R.T.: 0.002 min
Response: 193022926
Conc: 52.82 ng/ml



#3 gamma-BHC (Lindane)

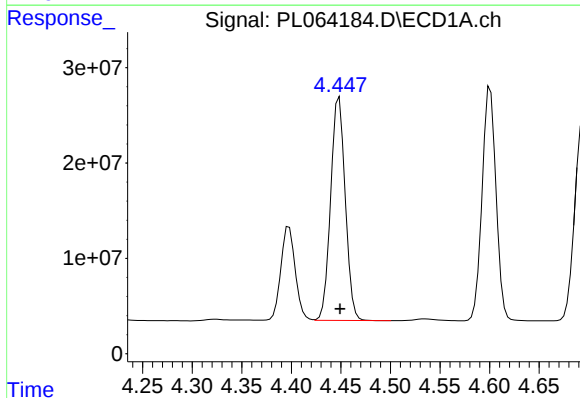
R.T.: 4.149 min
Delta R.T.: 0.000 min
Response: 248745425
Conc: 53.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



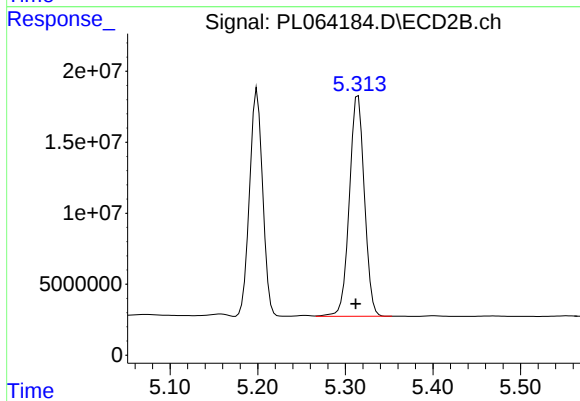
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.002 min
Response: 182784485
Conc: 51.89 ng/ml



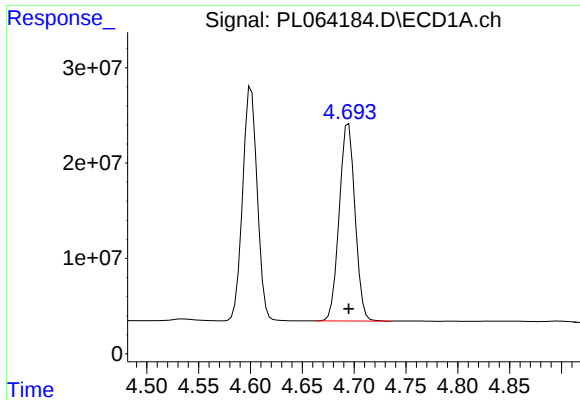
#4 Heptachlor

R.T.: 4.448 min
Delta R.T.: 0.000 min
Response: 239789686
Conc: 54.72 ng/ml



#4 Heptachlor

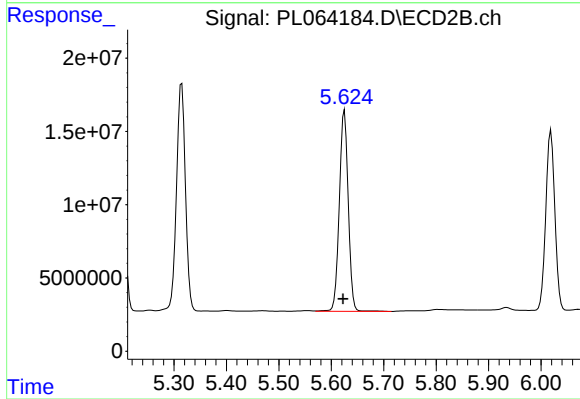
R.T.: 5.315 min
Delta R.T.: 0.003 min
Response: 185296432
Conc: 51.59 ng/ml



#5 Aldrin

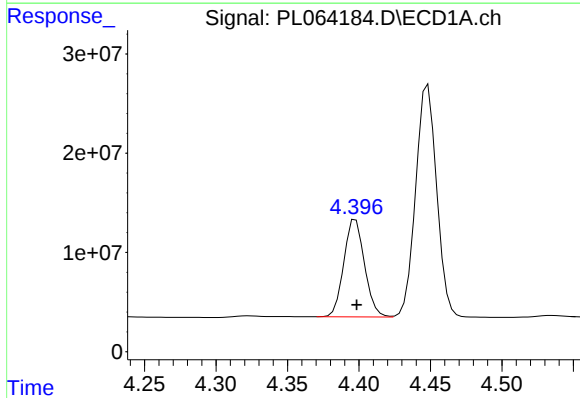
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 219136798
Conc: 54.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



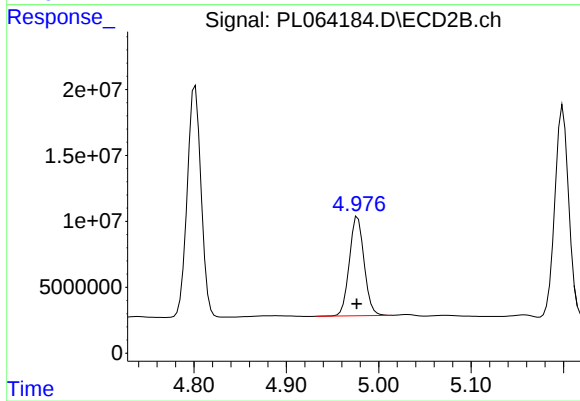
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.003 min
Response: 163616134
Conc: 52.71 ng/ml



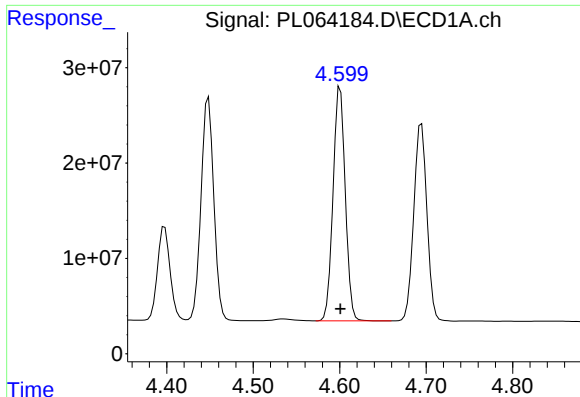
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 98967715
Conc: 53.39 ng/ml



#6 beta-BHC

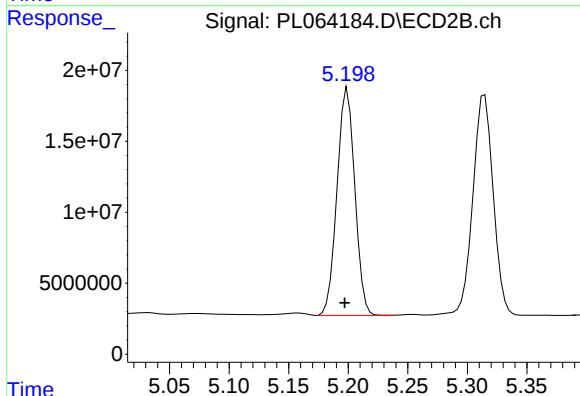
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 83670114
Conc: 52.09 ng/ml



#7 delta-BHC

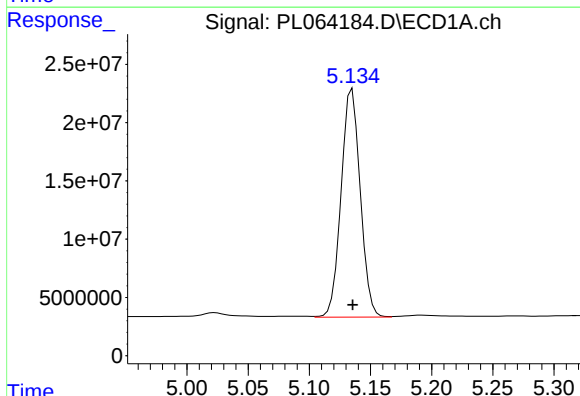
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 240557869
Conc: 51.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



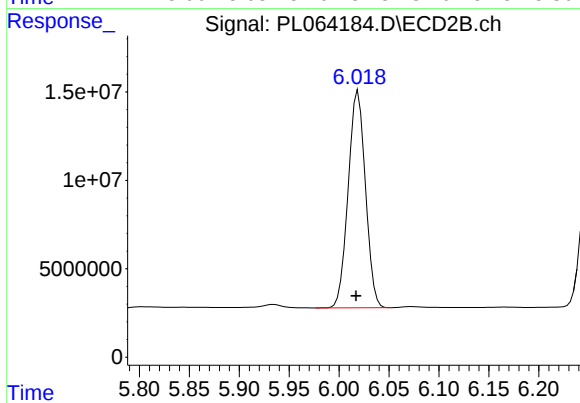
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 166185681
Conc: 52.35 ng/ml



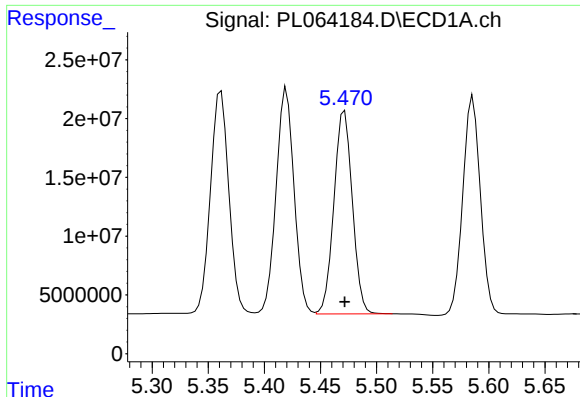
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: 0.000 min
Response: 212953422
Conc: 56.19 ng/ml



#8 Heptachlor epoxide

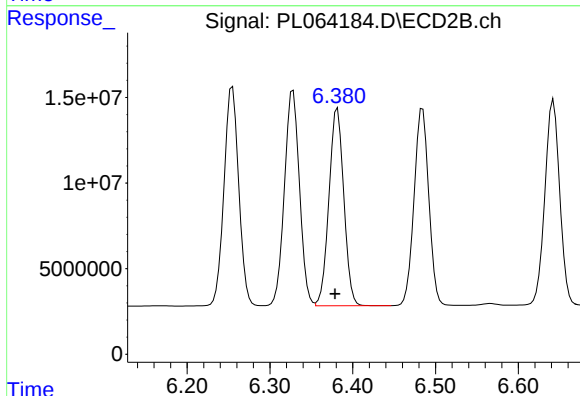
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 147499813
Conc: 56.62 ng/ml



#9 Endosulfan I

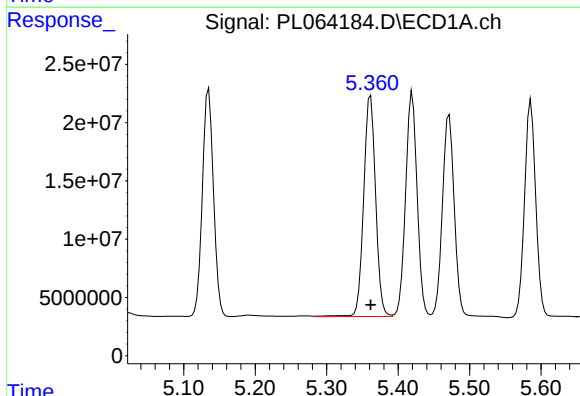
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 197387907
Conc: 55.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



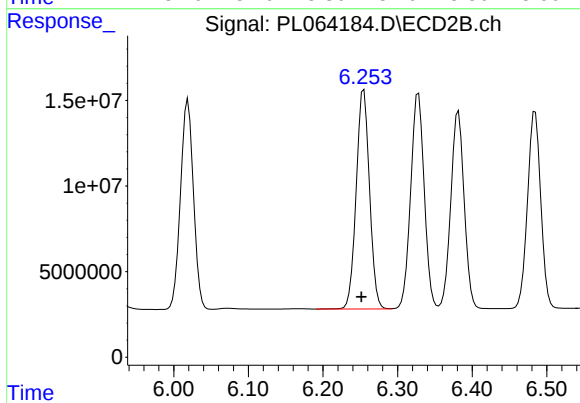
#9 Endosulfan I

R.T.: 6.382 min
Delta R.T.: 0.003 min
Response: 143761866
Conc: 52.45 ng/ml



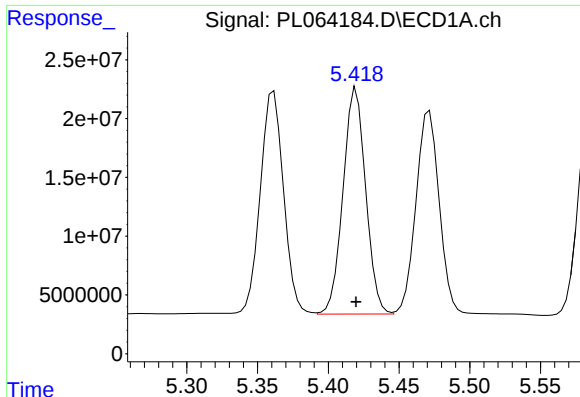
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 219336000
Conc: 56.62 ng/ml



#10 gamma-Chlordane

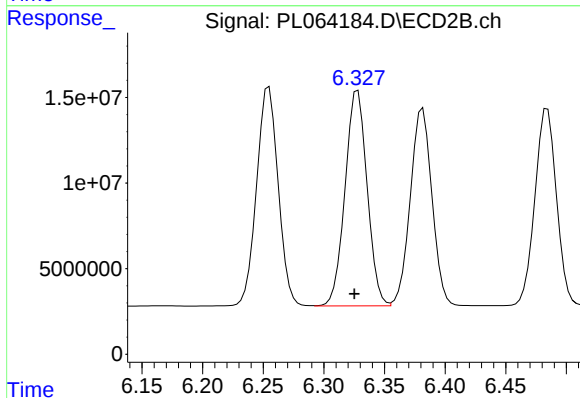
R.T.: 6.255 min
Delta R.T.: 0.003 min
Response: 158826275
Conc: 52.86 ng/ml



#11 alpha-Chlordane

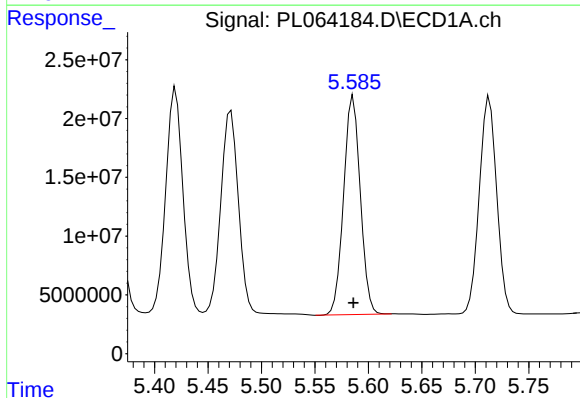
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 214386392
Conc: 56.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



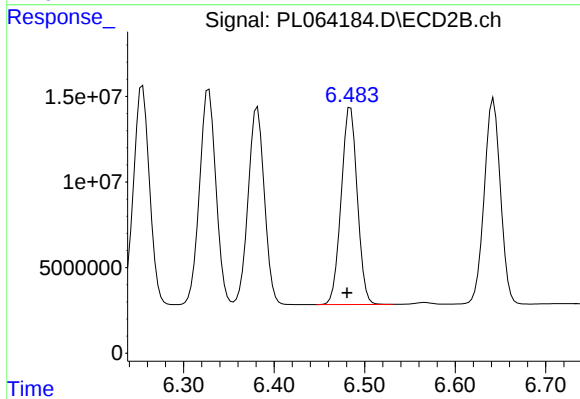
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.003 min
Response: 159264366
Conc: 52.32 ng/ml



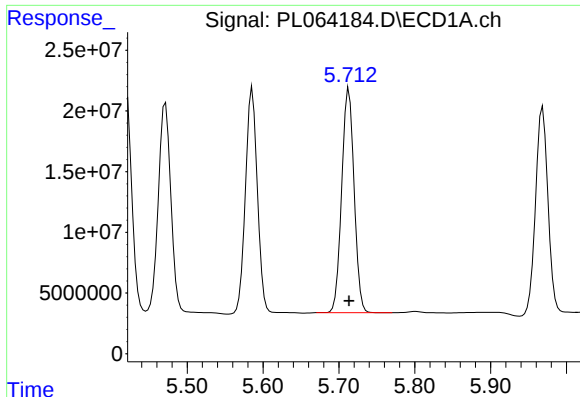
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 202058393
Conc: 57.36 ng/ml



#12 4,4'-DDE

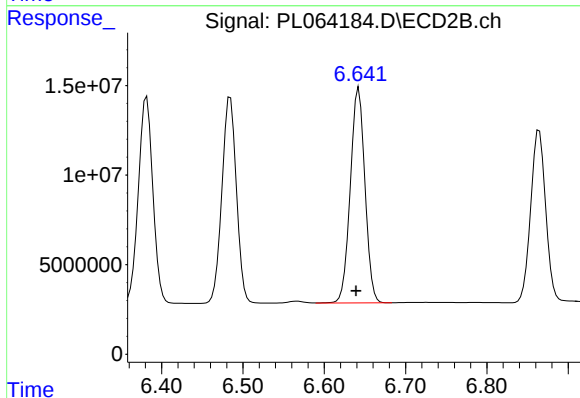
R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 142536367
Conc: 53.51 ng/ml



#13 Dieldrin

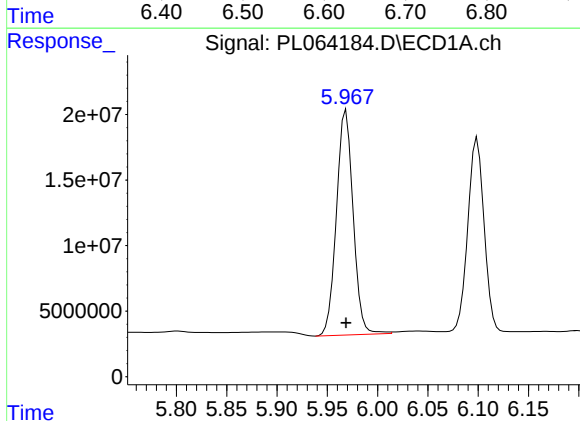
R.T.: 5.713 min
Delta R.T.: 0.000 min
Response: 209924261
Conc: 56.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



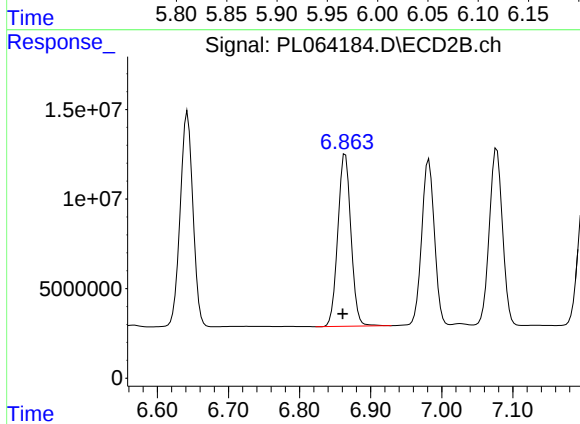
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.003 min
Response: 149415106
Conc: 53.14 ng/ml



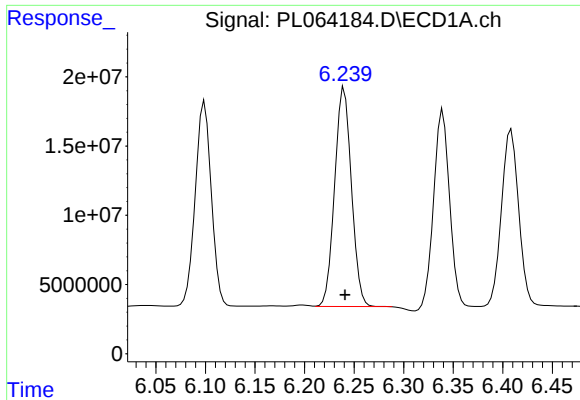
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 197633433
Conc: 56.92 ng/ml



#14 Endrin

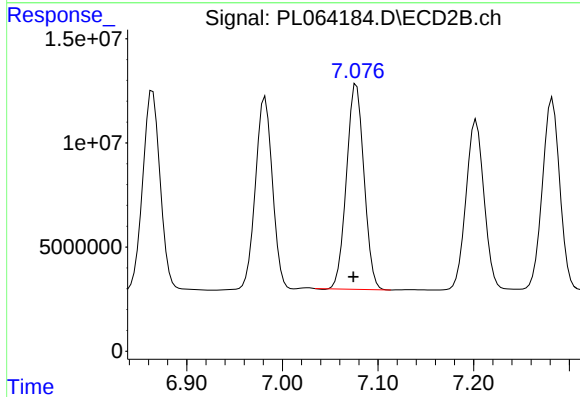
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 123320704
Conc: 54.00 ng/ml



#15 Endosulfan II

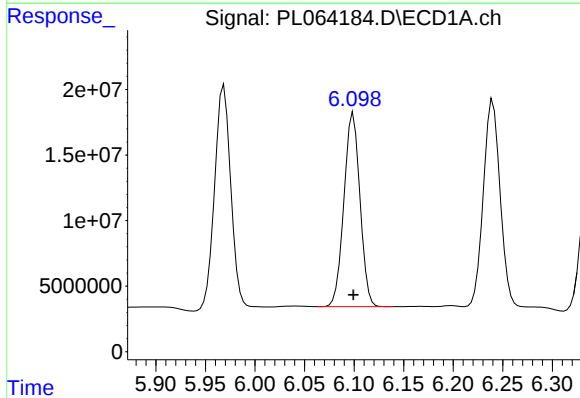
R.T.: 6.240 min
Delta R.T.: 0.000 min
Response: 186279715
Conc: 54.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



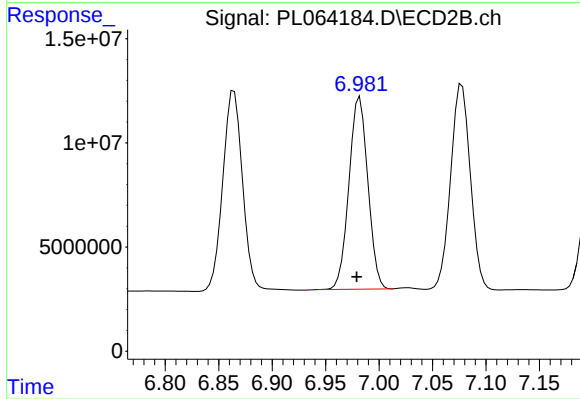
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.003 min
Response: 125962812
Conc: 49.86 ng/ml



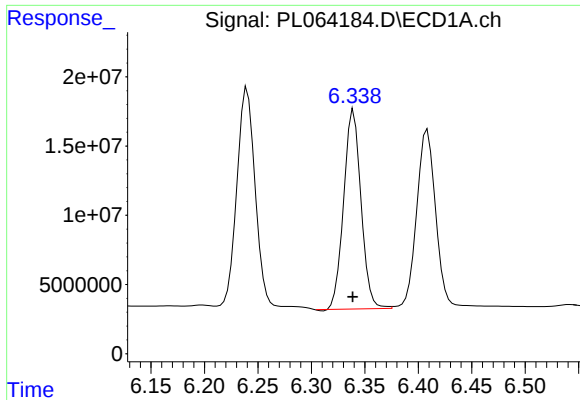
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 166469435
Conc: 57.08 ng/ml



#16 4,4'-DDD

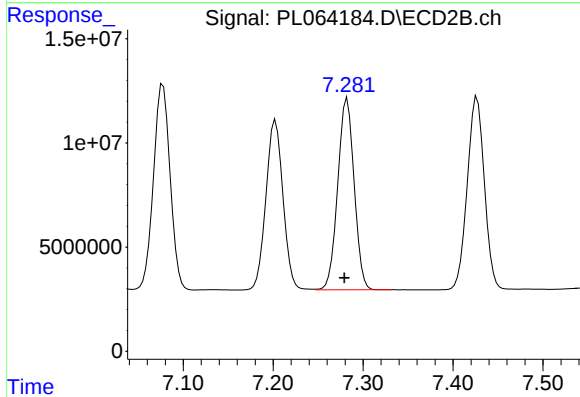
R.T.: 6.982 min
Delta R.T.: 0.003 min
Response: 113795566
Conc: 51.34 ng/ml



#17 4,4'-DDT

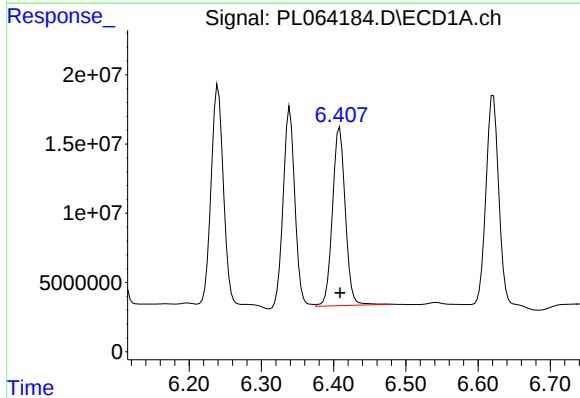
R.T.: 6.340 min
Delta R.T.: 0.000 min
Response: 162255227
Conc: 54.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



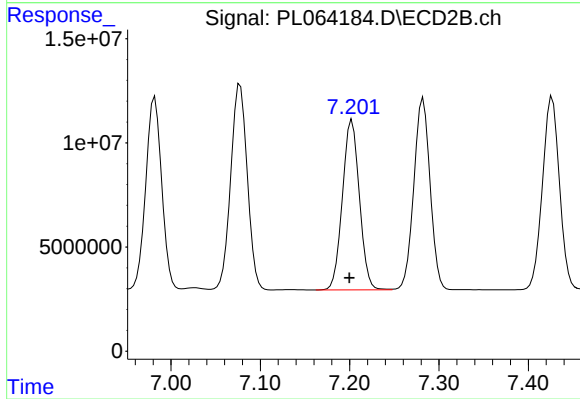
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 116585799
Conc: 51.47 ng/ml



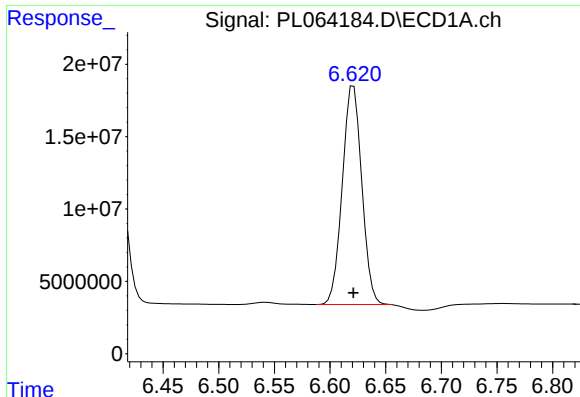
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 159166656
Conc: 55.49 ng/ml



#18 Endrin aldehyde

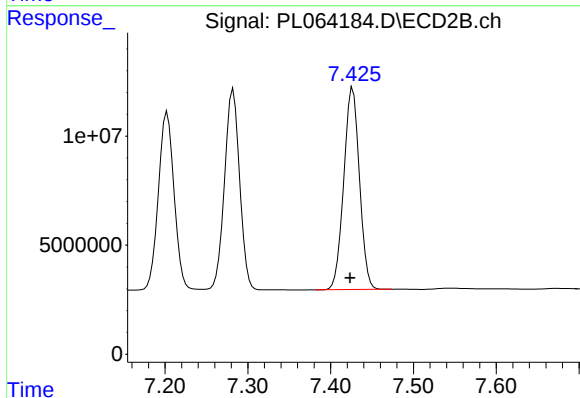
R.T.: 7.203 min
Delta R.T.: 0.003 min
Response: 107640184
Conc: 49.65 ng/ml



#19 Endosulfan Sulfate

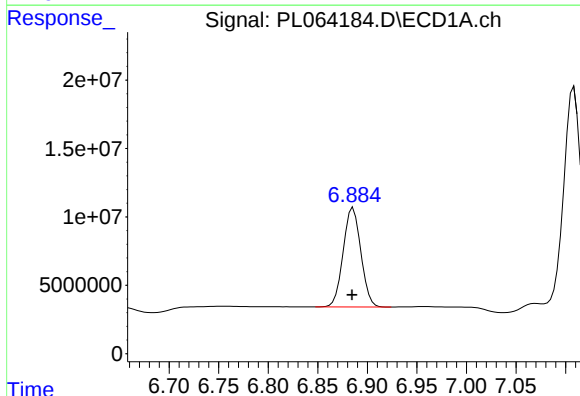
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 184008629
Conc: 54.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



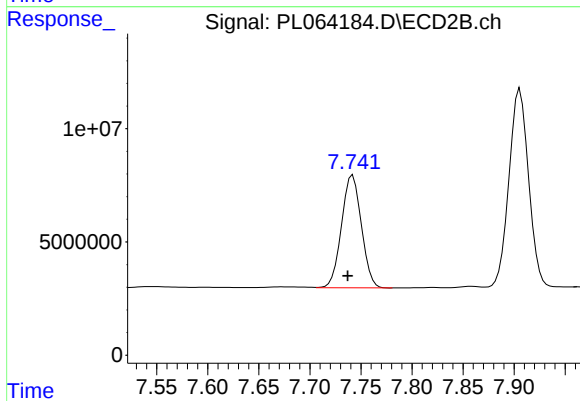
#19 Endosulfan Sulfate

R.T.: 7.427 min
Delta R.T.: 0.003 min
Response: 122080285
Conc: 49.43 ng/ml



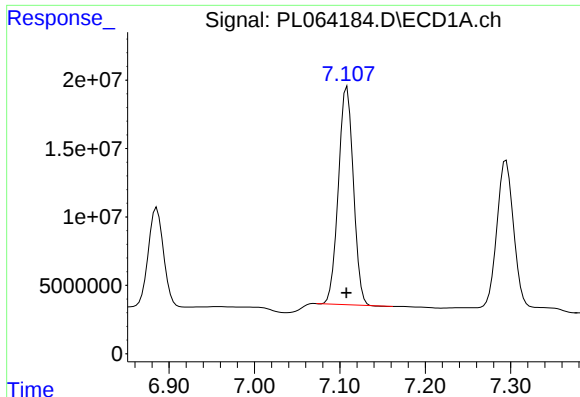
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 90141418
Conc: 53.94 ng/ml



#20 Methoxychlor

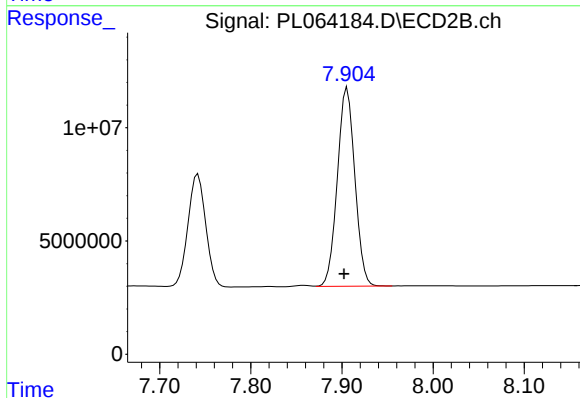
R.T.: 7.742 min
Delta R.T.: 0.005 min
Response: 67460030
Conc: 49.93 ng/ml



#21 Endrin ketone

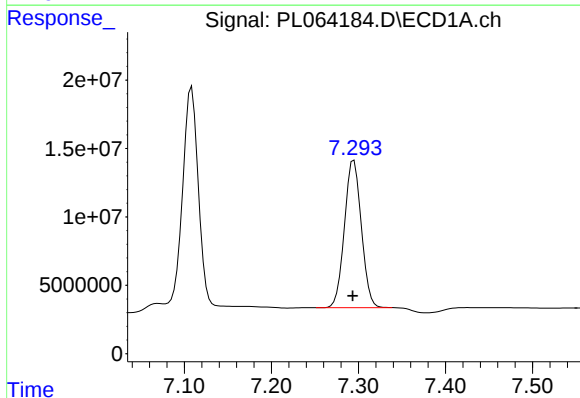
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 194351938
Conc: 54.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



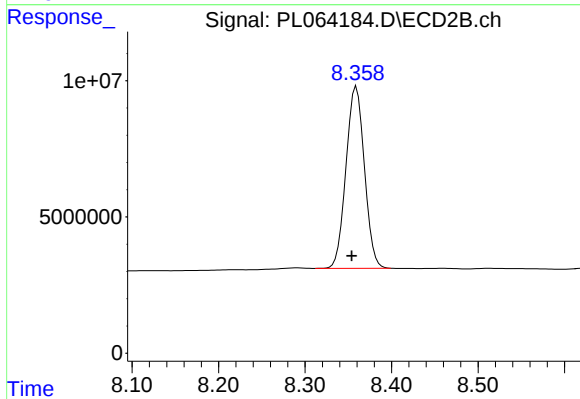
#21 Endrin ketone

R.T.: 7.906 min
Delta R.T.: 0.003 min
Response: 116916803
Conc: 46.88 ng/ml



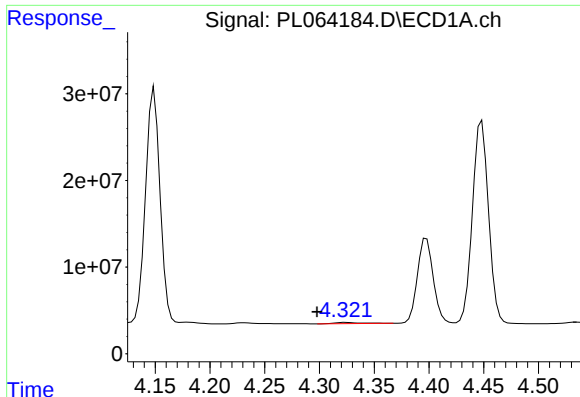
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.002 min
Response: 145229137
Conc: 53.38 ng/ml



#22 Mirex

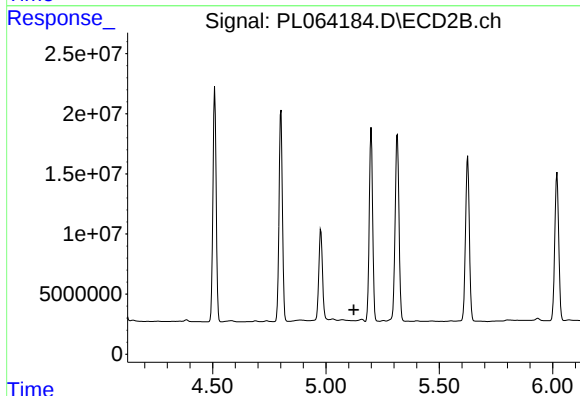
R.T.: 8.359 min
Delta R.T.: 0.005 min
Response: 98438463
Conc: 48.52 ng/ml



#23 Chlordane-1

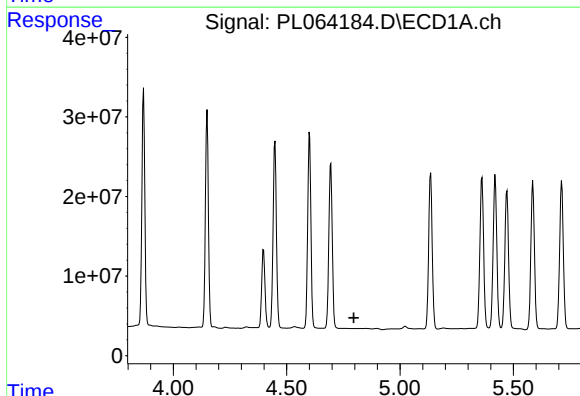
R.T.: 4.323 min
Delta R.T.: 0.026 min
Response: 2146856
Conc: 18.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



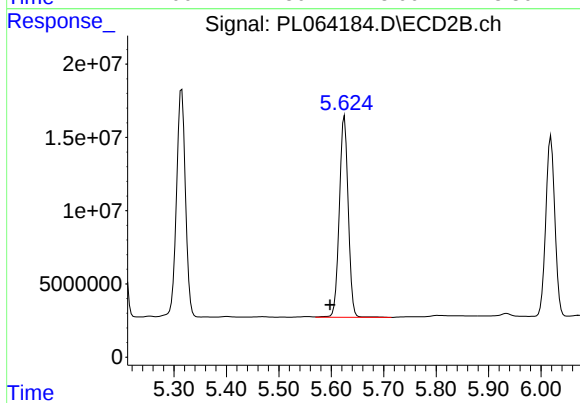
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



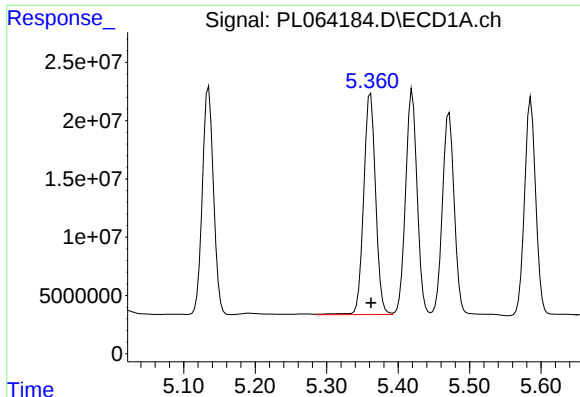
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

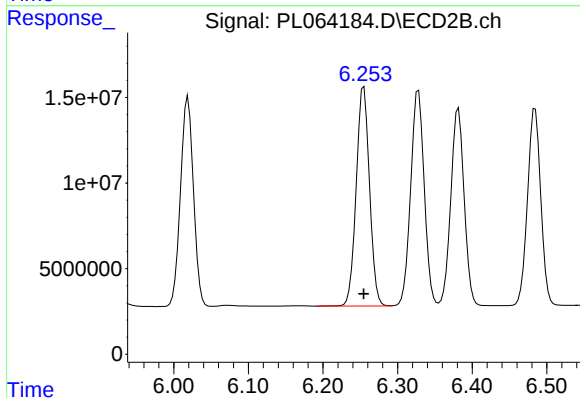
R.T.: 5.625 min
Delta R.T.: 0.028 min
Response: 163616134
Conc: 1290.56 ng/ml



#25 Chlordane-3

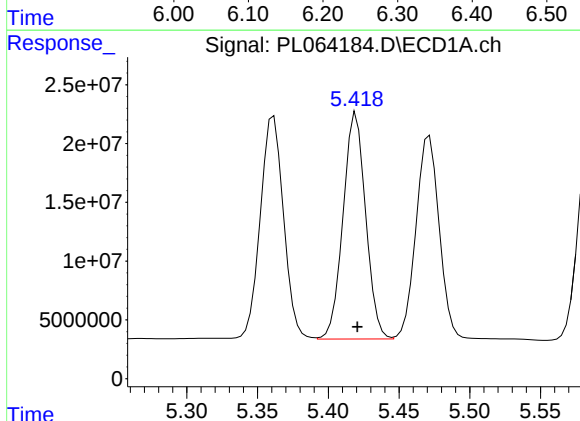
R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 219336000
Conc: 548.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



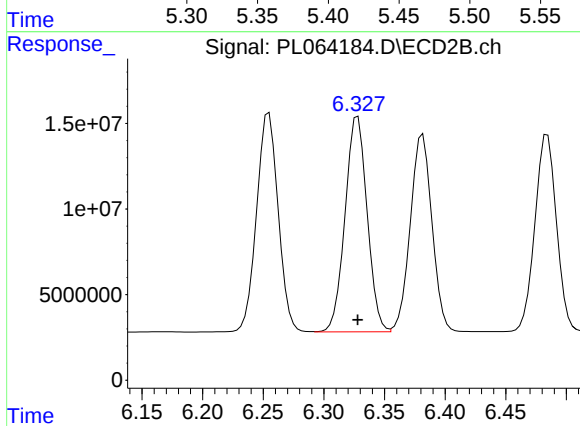
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.000 min
Response: 158826275
Conc: 392.81 ng/ml



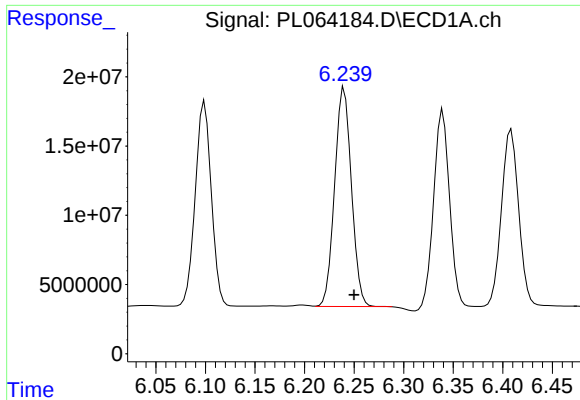
#26 Chlordane-4

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 214386392
Conc: 651.57 ng/ml



#26 Chlordane-4

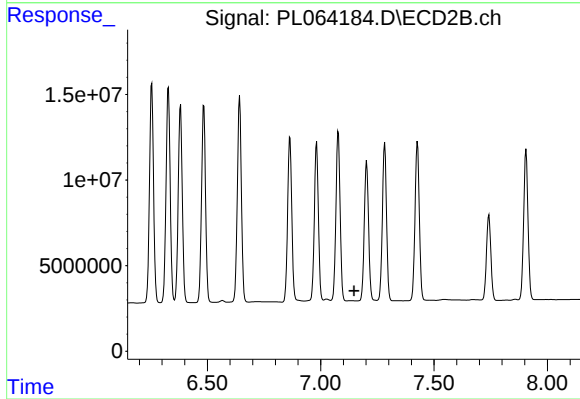
R.T.: 6.328 min
Delta R.T.: 0.000 min
Response: 159264366
Conc: 322.21 ng/ml



#27 Chlordane-5

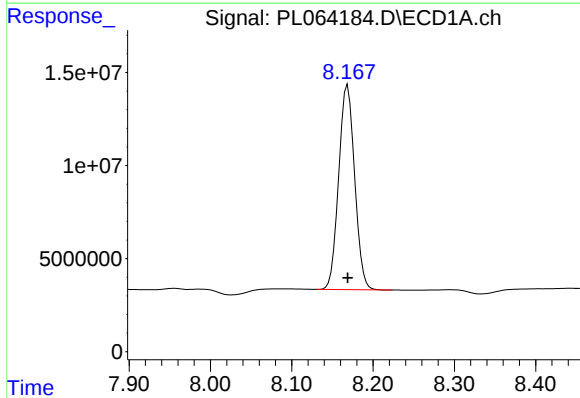
R.T.: 6.240 min
Delta R.T.: -0.010 min
Response: 186279715
Conc: 1329.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



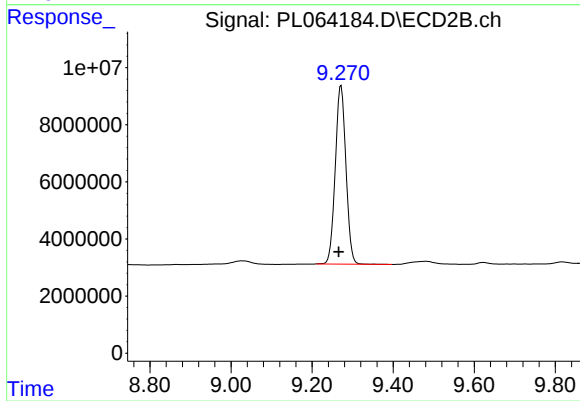
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 149606979
Conc: 49.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.005 min
Response: 114108302
Conc: 48.08 ng/ml