

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064129.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 18:00
 Operator : AR\AJ
 Sample : M1058-01MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 14 23:41:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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	69274494	56096663	23.103	21.943
28)	SA Decachlor...	8.169	9.270	65664401	49064085	21.515	20.672
Target Compounds							
2)	A alpha-BHC	3.869	4.510	258.6E6	184.9E6	51.995	50.584
3)	MA gamma-BHC...	4.150	4.802	237.4E6	174.1E6	51.197	49.414
4)	MA Heptachlor	4.449	5.315	236.0E6	180.8E6	53.868	50.337
5)	MB Aldrin	4.695	5.625	218.9E6	157.9E6	54.634	50.862
6)	B beta-BHC	4.398	4.978	94080457	82064593	50.594	51.008
7)	B delta-BHC	4.601	5.199	233.5E6	160.6E6	50.421	50.604
8)	B Heptachlo...	5.136	6.019	204.0E6	140.8E6	53.827	54.065
9)	A Endosulfan I	5.471	6.381	190.5E6	135.9E6	53.939	49.581
10)	B gamma-Chl...	5.362	6.254	207.1E6	149.1E6	53.453	49.613
11)	B alpha-Chl...	5.420	6.327	202.5E6	147.8E6	52.936	48.566
12)	B 4,4'-DDE	5.587	6.484	191.1E6	133.9E6	54.245	50.286
13)	MA Dieldrin	5.714	6.642	197.8E6	138.0E6	53.185	49.061
14)	MA Endrin	5.969	6.864	179.2E6	114.3E6	51.621	50.066
15)	B Endosulfa...	6.241	7.077	162.8E6	116.4E6	48.042	46.084
16)	A 4,4'-DDD	6.099	6.982	155.7E6	111.0E6	53.369	50.078
17)	MA 4,4'-DDT	6.339	7.282	157.4E6	118.9E6	52.737	52.495
18)	B Endrin al...	6.409	7.202	129.8E6	96049962	45.257	44.301
19)	B Endosulfa...	6.621	7.426	173.6E6	117.6E6	51.167	47.618
20)	A Methoxychlor	6.886	7.742	83492815	63579612	49.962	47.056
21)	B Endrin ke...	7.108	7.905	185.1E6	119.3E6	51.529	47.835
22)	Mirex	7.295	8.358	143.6E6	96092828	52.779	47.368
24)	Chlordane-2	0.000	5.625f	0	157.9E6	N.D.	1574.750 #
25)	Chlordane-3	5.362	6.254	207.1E6	149.1E6	576.342	375.996 #
26)	Chlordane-4	5.420	6.327	202.5E6	147.8E6	680.143	304.942 #
27)	Chlordane-5	6.241	0.000	162.8E6	0	1325.340	N.D. #

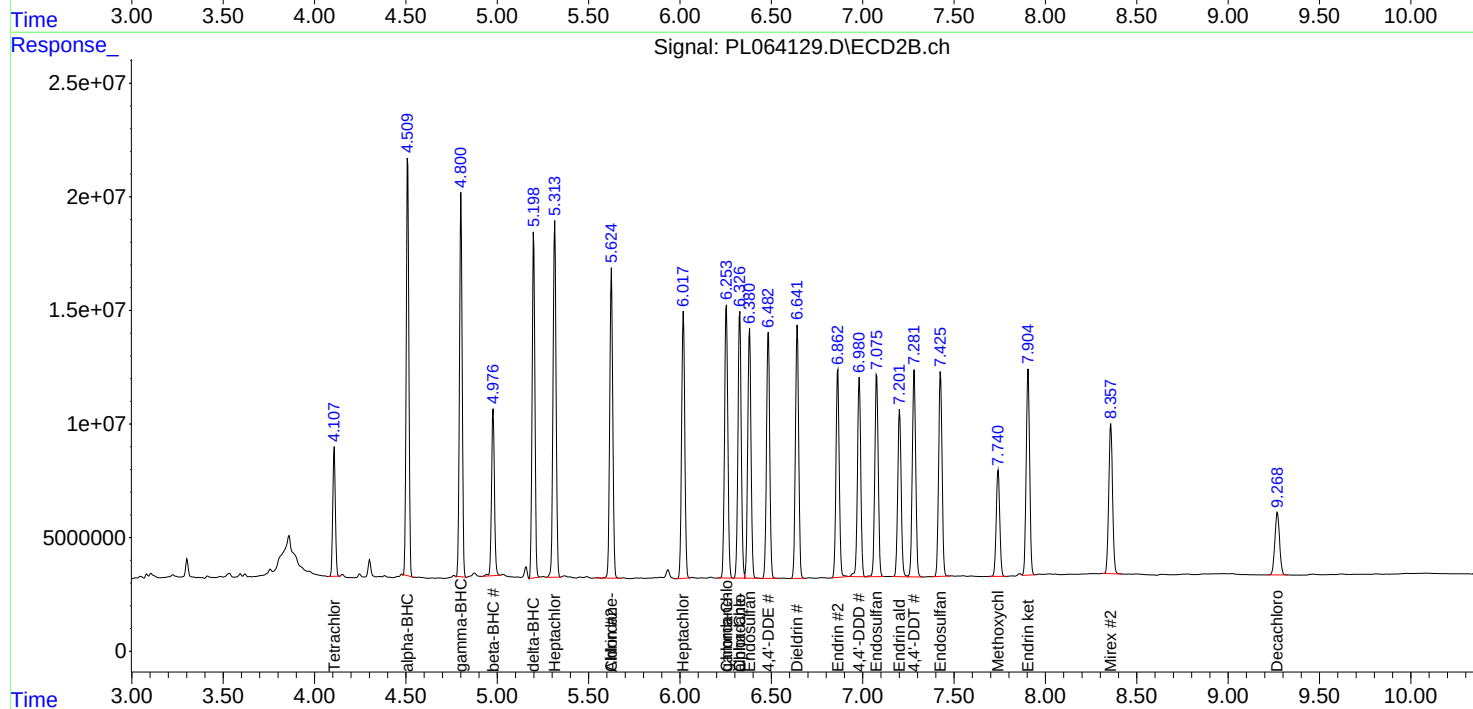
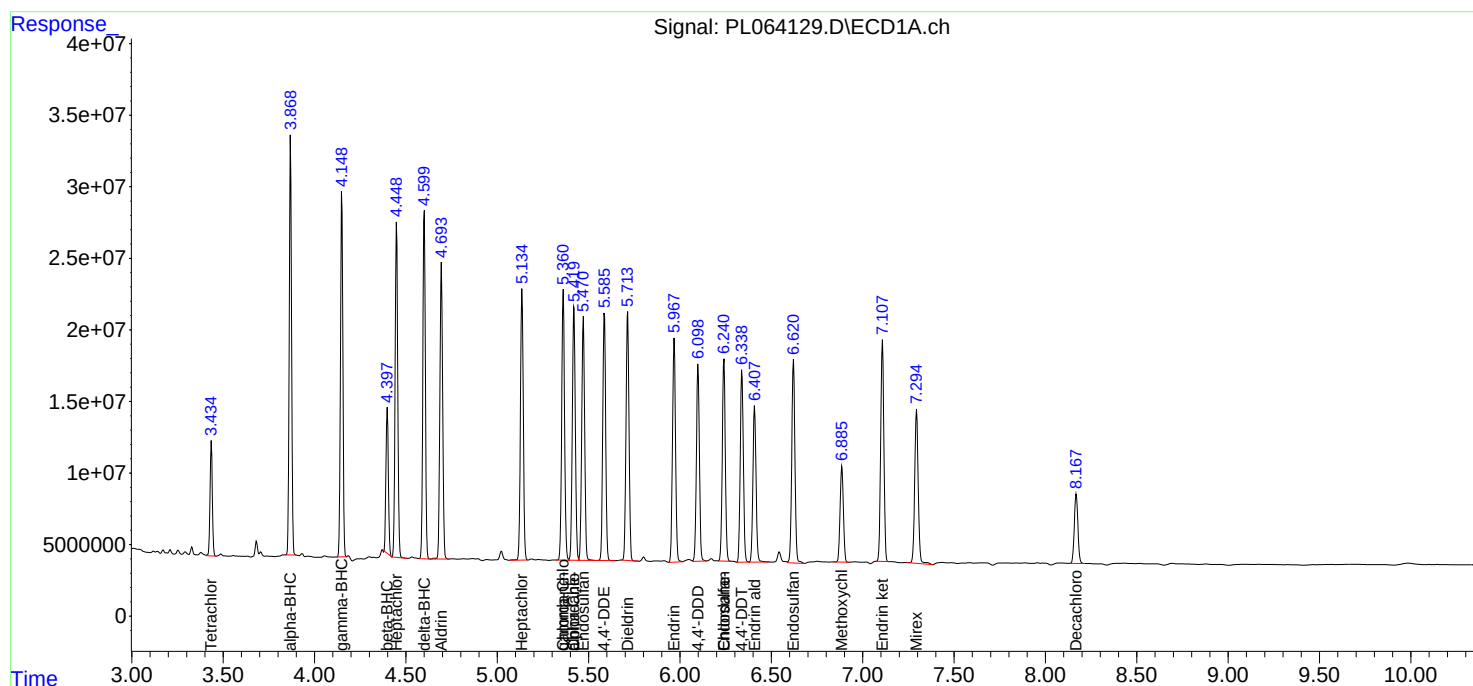
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

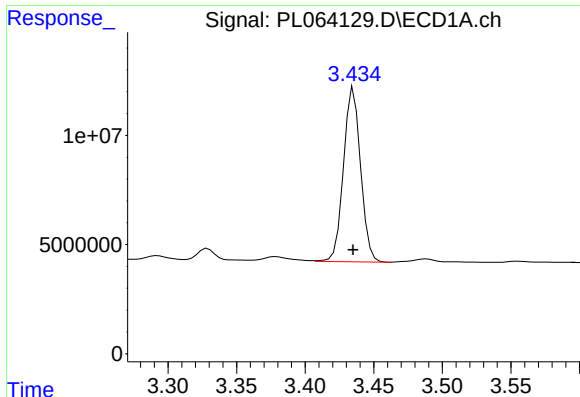
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064129.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 18:00
Operator : AR\AJ
Sample : M1058-01MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:41:59 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Wed Jan 13 04:58:17 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

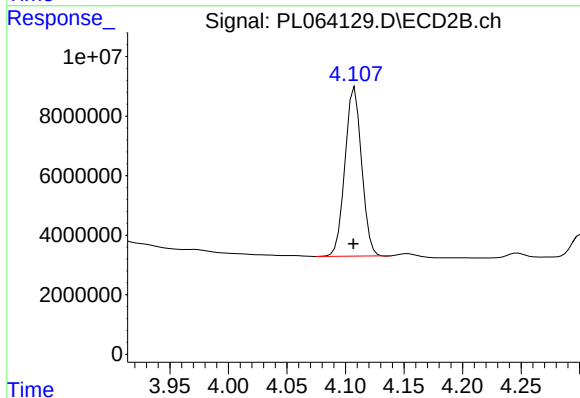




#1 Tetrachloro-m-xylene

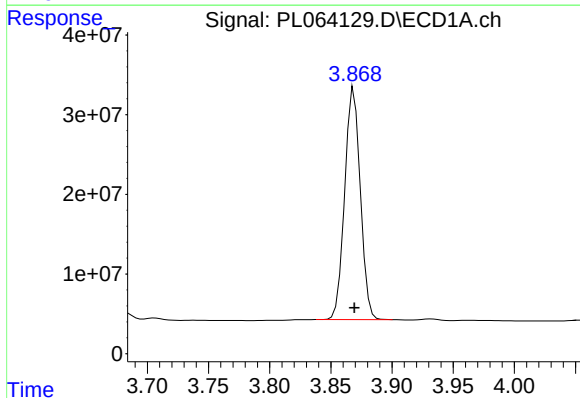
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 69274494
Conc: 23.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



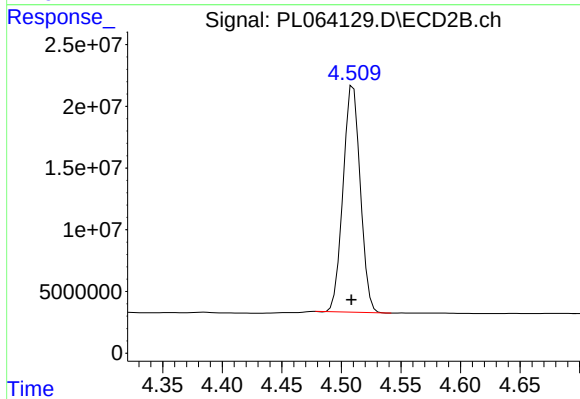
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 56096663
Conc: 21.94 ng/ml



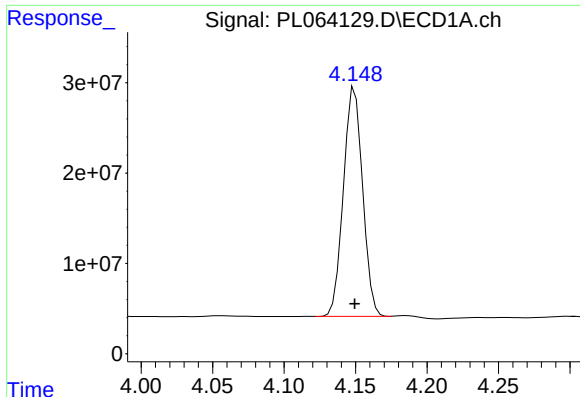
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 258615922
Conc: 52.00 ng/ml



#2 alpha-BHC

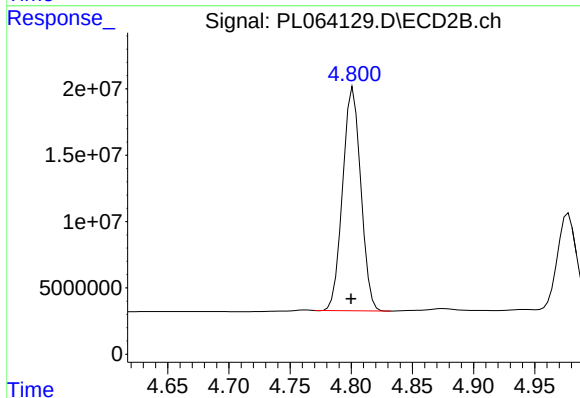
R.T.: 4.510 min
Delta R.T.: 0.002 min
Response: 184861067
Conc: 50.58 ng/ml



#3 gamma-BHC (Lindane)

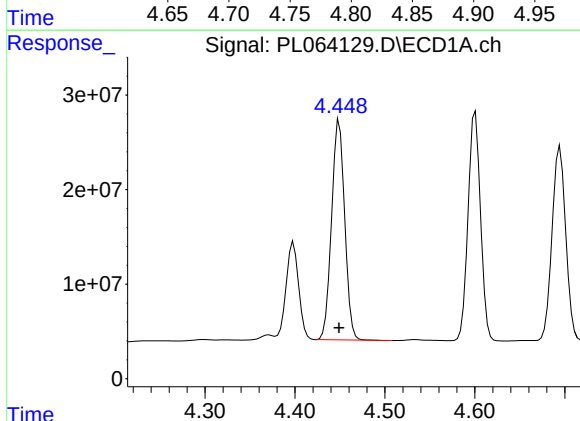
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 237373374
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



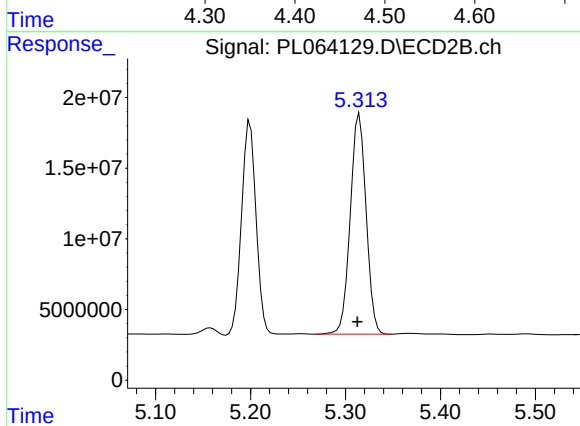
#3 gamma-BHC (Lindane)

R.T.: 4.802 min
Delta R.T.: 0.002 min
Response: 174060080
Conc: 49.41 ng/ml



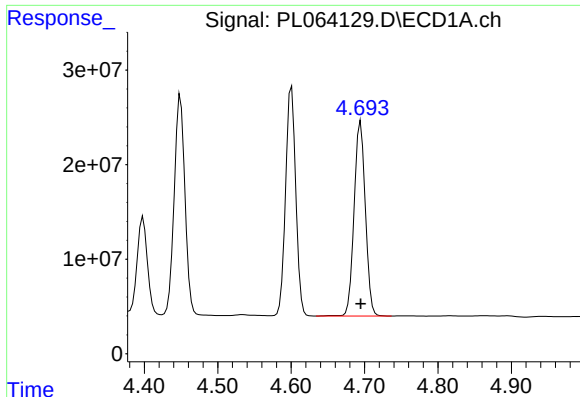
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 236034629
Conc: 53.87 ng/ml



#4 Heptachlor

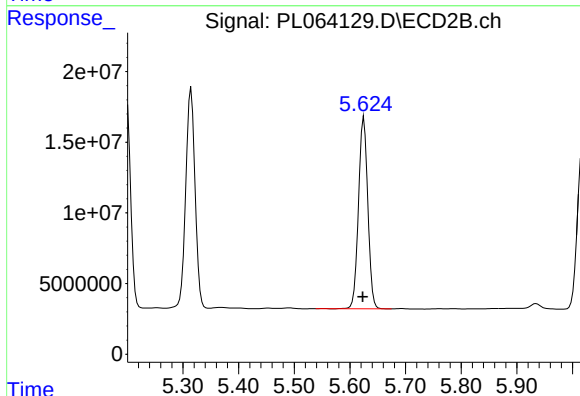
R.T.: 5.315 min
Delta R.T.: 0.002 min
Response: 180796524
Conc: 50.34 ng/ml



#5 Aldrin

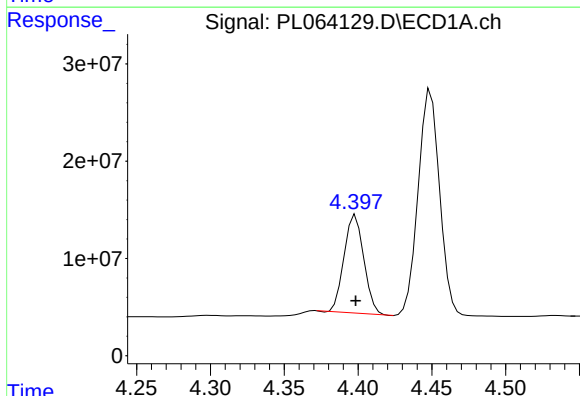
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 218917307
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



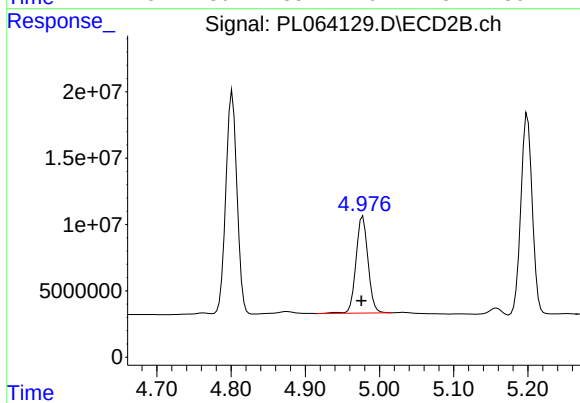
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 157864962
Conc: 50.86 ng/ml



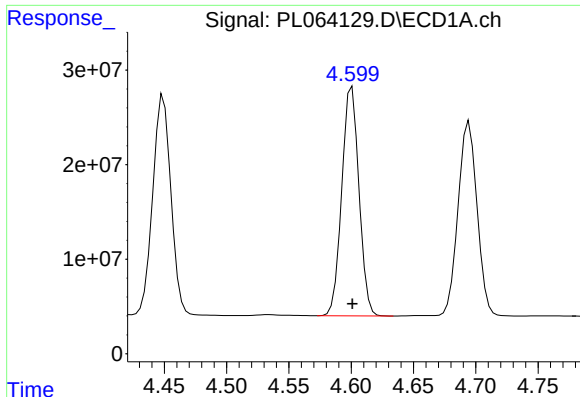
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.000 min
Response: 94080457
Conc: 50.59 ng/ml



#6 beta-BHC

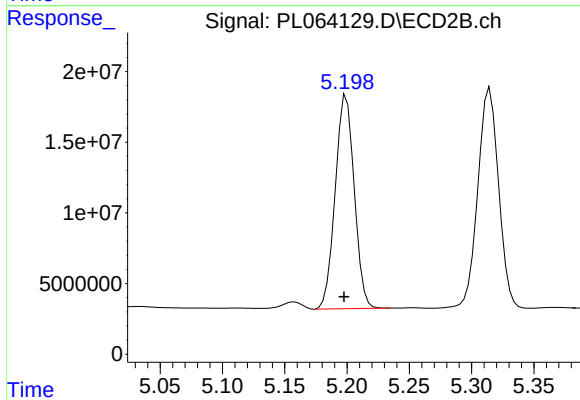
R.T.: 4.978 min
Delta R.T.: 0.002 min
Response: 82064593
Conc: 51.01 ng/ml



#7 delta-BHC

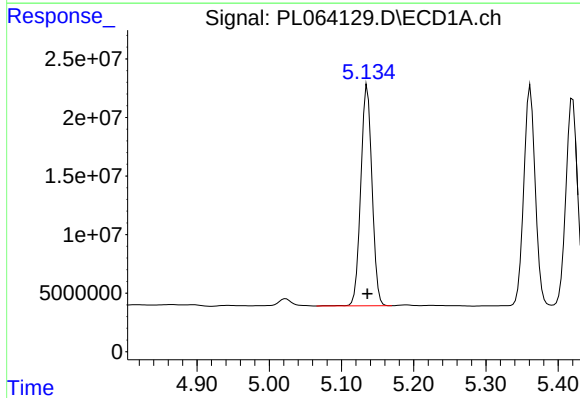
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 233497148
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



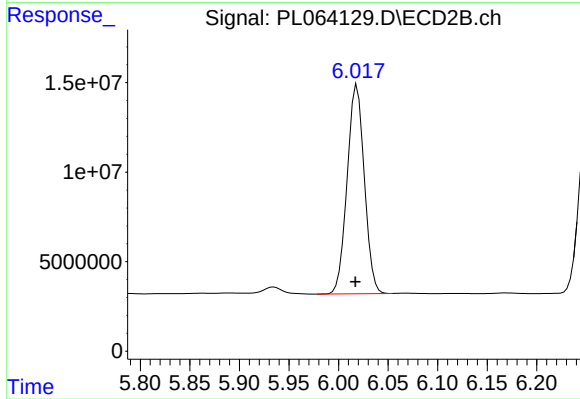
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 160649757
Conc: 50.60 ng/ml



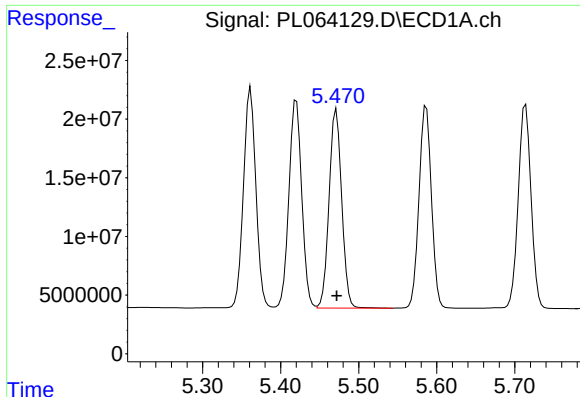
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 203981563
Conc: 53.83 ng/ml



#8 Heptachlor epoxide

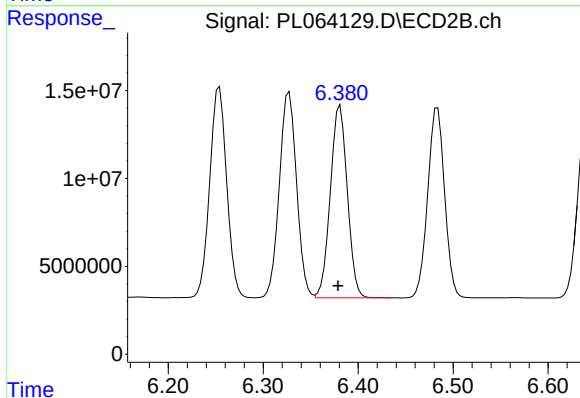
R.T.: 6.019 min
Delta R.T.: 0.002 min
Response: 140845600
Conc: 54.07 ng/ml



#9 Endosulfan I

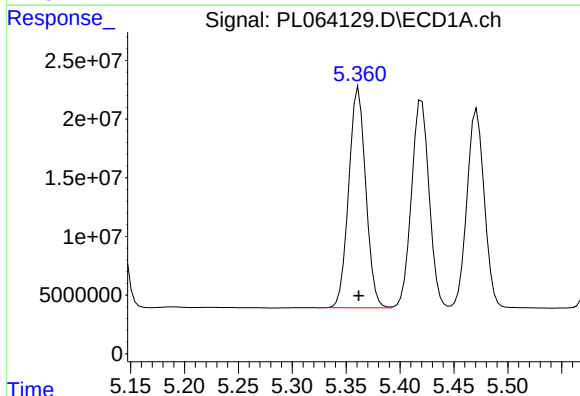
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 190522458
Conc: 53.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



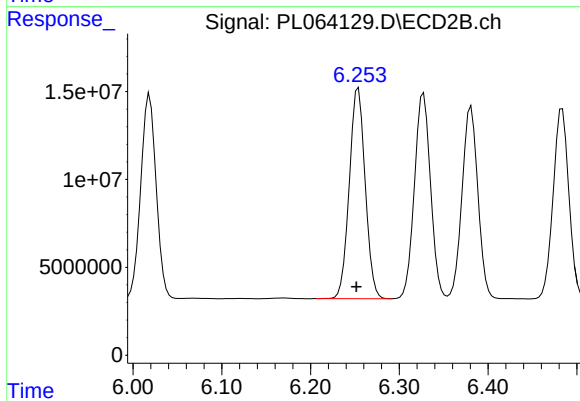
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 135888893
Conc: 49.58 ng/ml



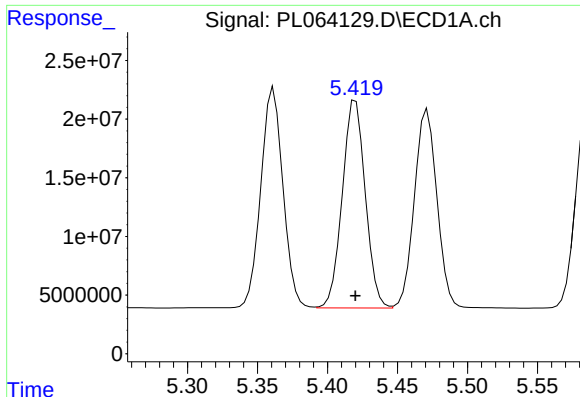
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 207057960
Conc: 53.45 ng/ml



#10 gamma-Chlordane

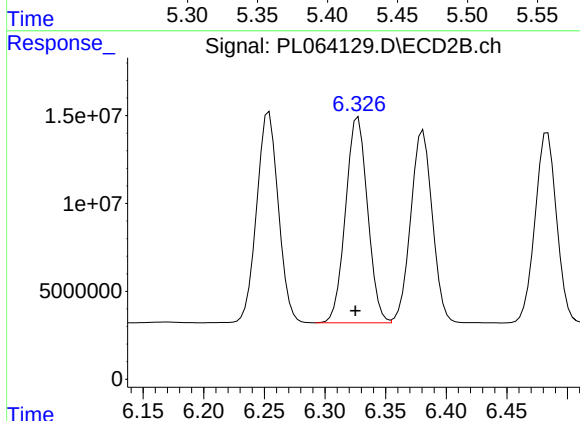
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 149078150
Conc: 49.61 ng/ml



#11 alpha-Chlordane

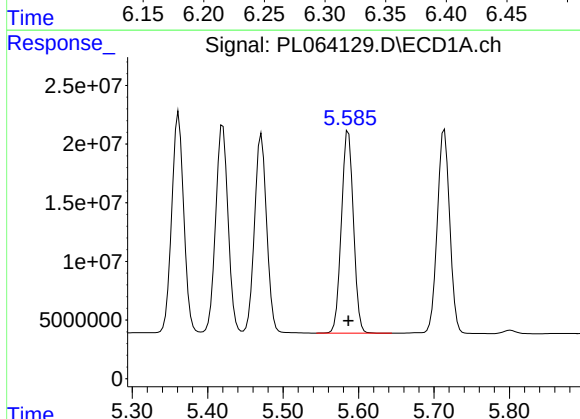
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 202546012
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



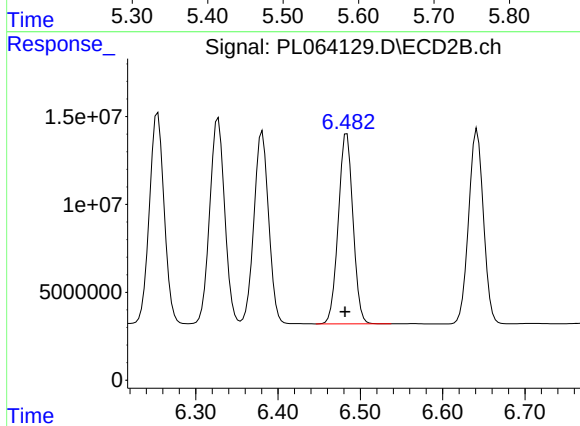
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147841038
Conc: 48.57 ng/ml



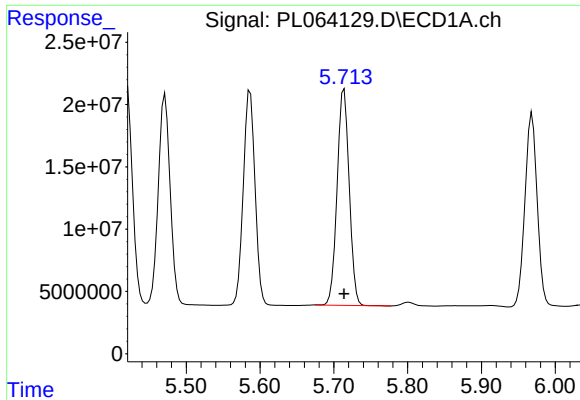
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 191095913
Conc: 54.24 ng/ml



#12 4,4'-DDE

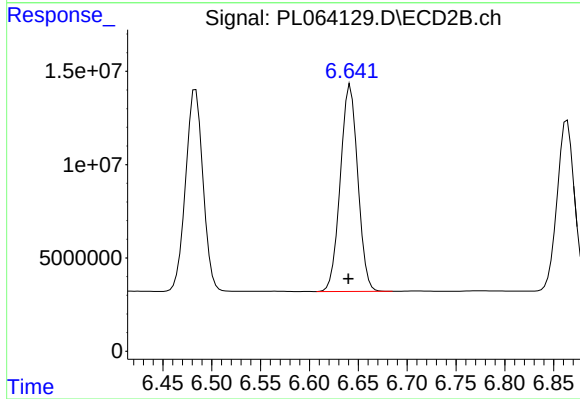
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 133941819
Conc: 50.29 ng/ml



#13 Dieldrin

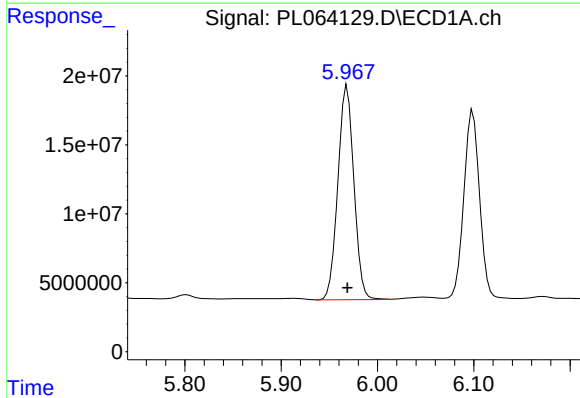
R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 197824824
Conc: 53.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



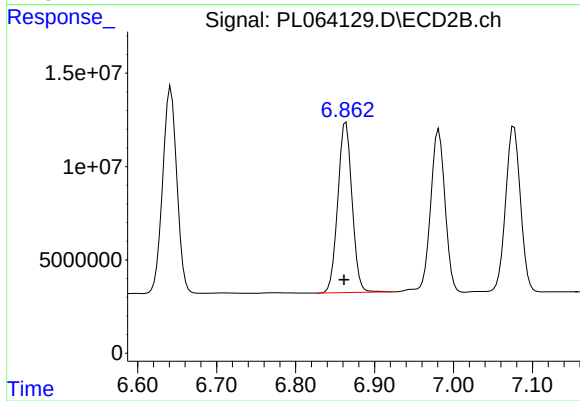
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 137957456
Conc: 49.06 ng/ml



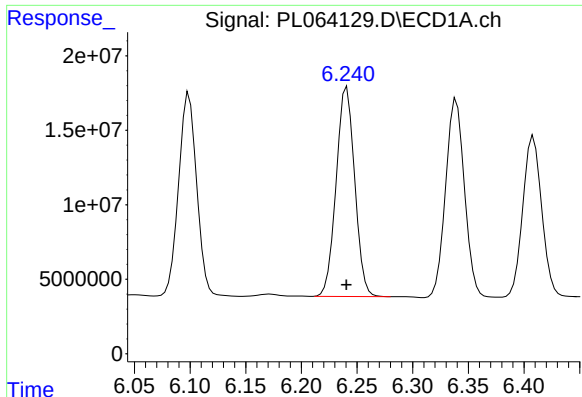
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 179249661
Conc: 51.62 ng/ml



#14 Endrin

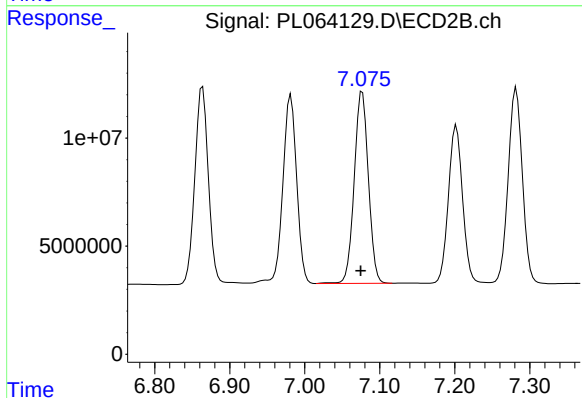
R.T.: 6.864 min
Delta R.T.: 0.003 min
Response: 114326052
Conc: 50.07 ng/ml



#15 Endosulfan II

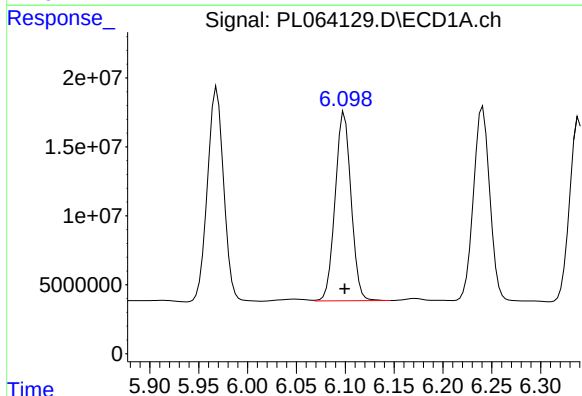
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 162847630
Conc: 48.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



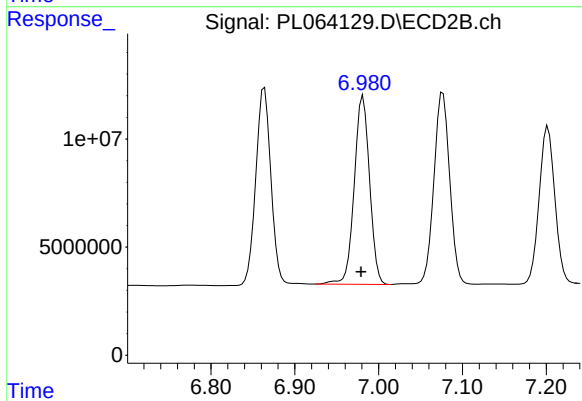
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 116416993
Conc: 46.08 ng/ml



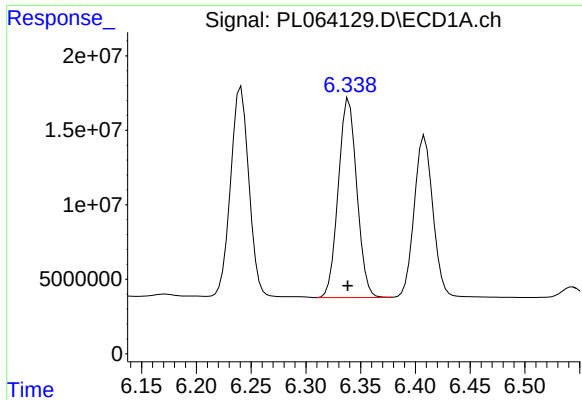
#16 4,4'-DDD

R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 155654493
Conc: 53.37 ng/ml



#16 4,4'-DDD

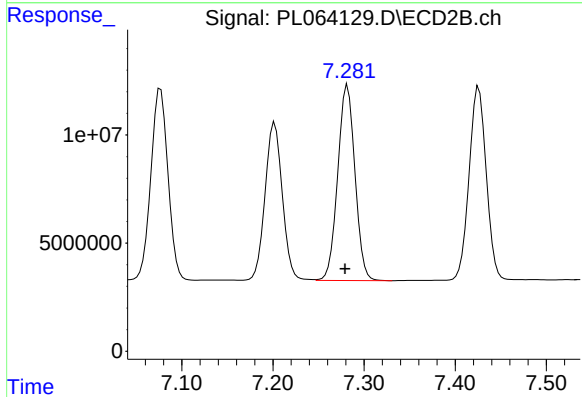
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 111000560
Conc: 50.08 ng/ml



#17 4,4'-DDT

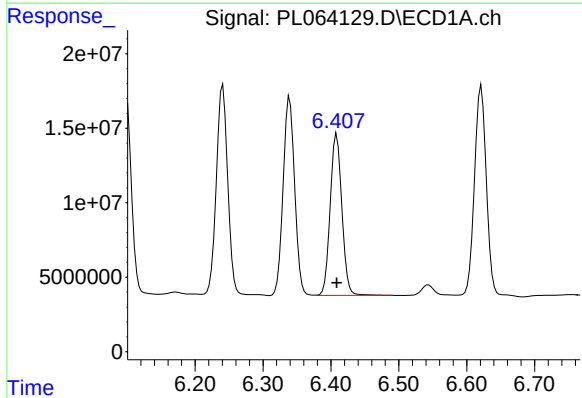
R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 157438076
Conc: 52.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



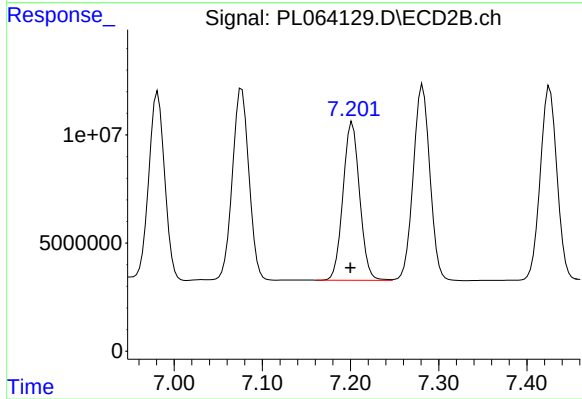
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 118898520
Conc: 52.49 ng/ml



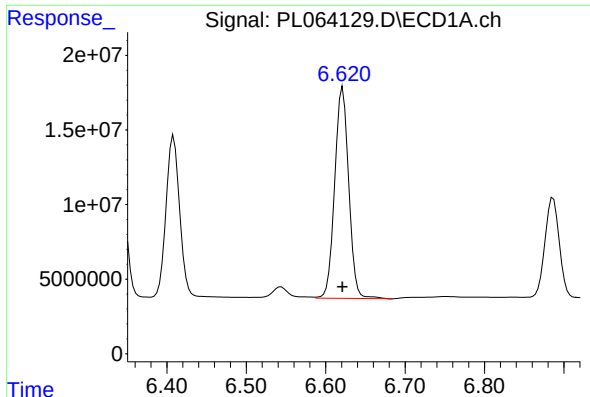
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 129819973
Conc: 45.26 ng/ml



#18 Endrin aldehyde

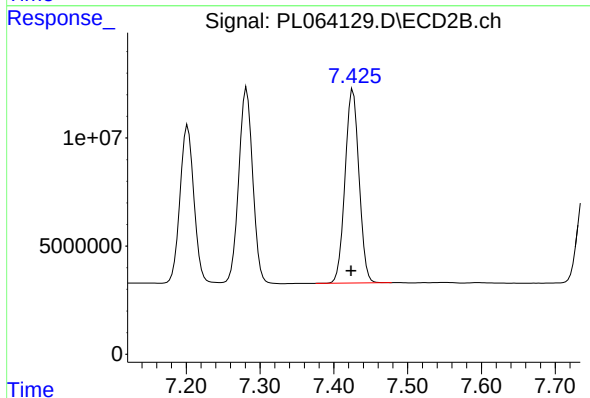
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 96049962
Conc: 44.30 ng/ml



#19 Endosulfan Sulfate

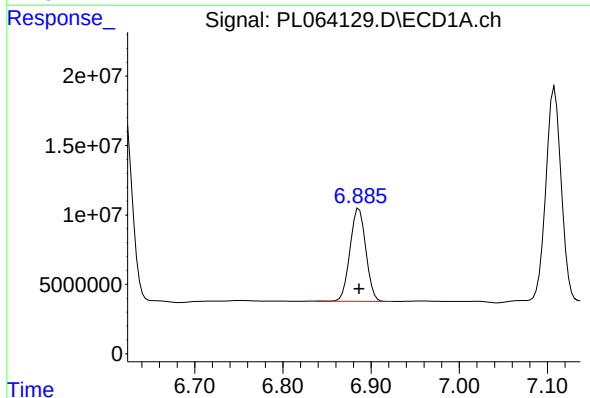
R.T.: 6.621 min
Delta R.T.: 0.000 min
Response: 173584482
Conc: 51.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



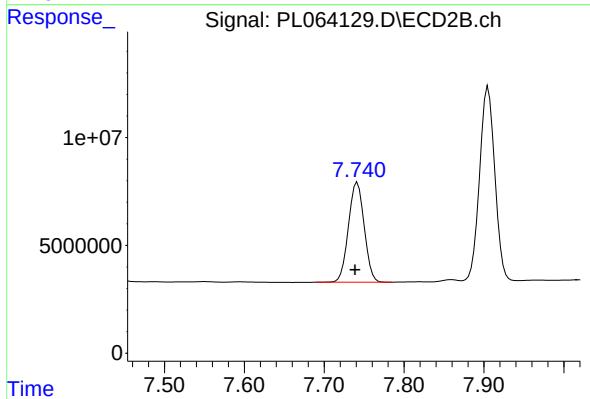
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 117617347
Conc: 47.62 ng/ml



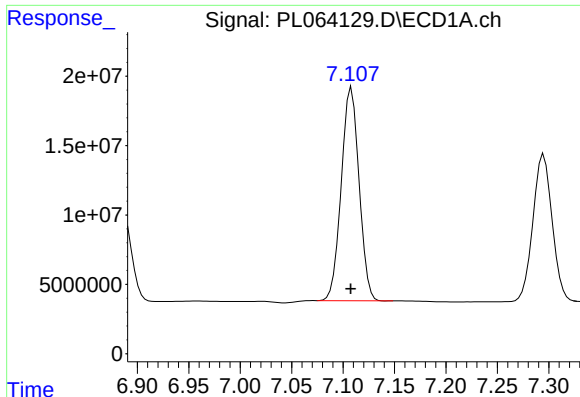
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 83492815
Conc: 49.96 ng/ml



#20 Methoxychlor

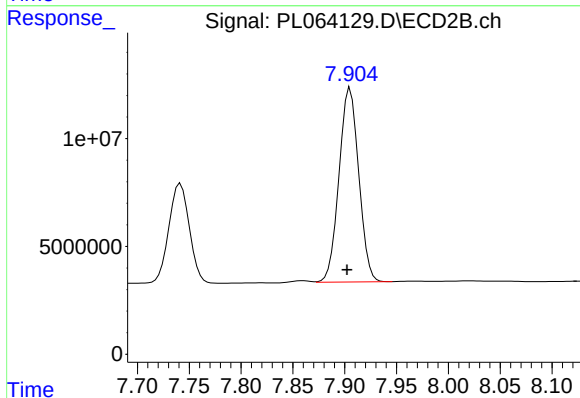
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 63579612
Conc: 47.06 ng/ml



#21 Endrin ketone

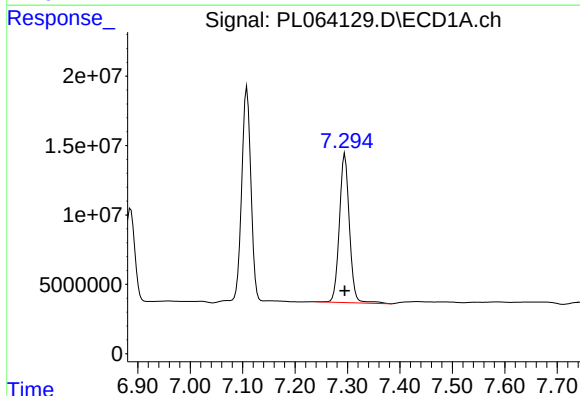
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 185056438
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



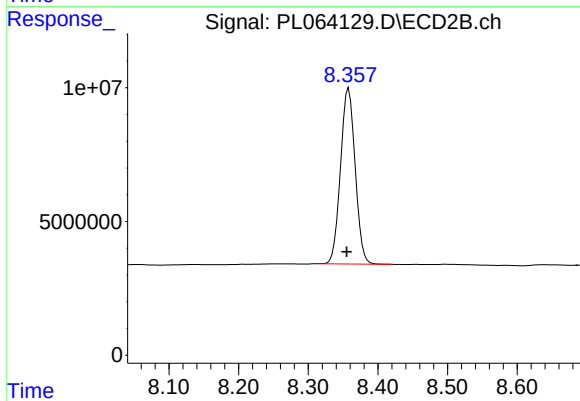
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 119310305
Conc: 47.83 ng/ml



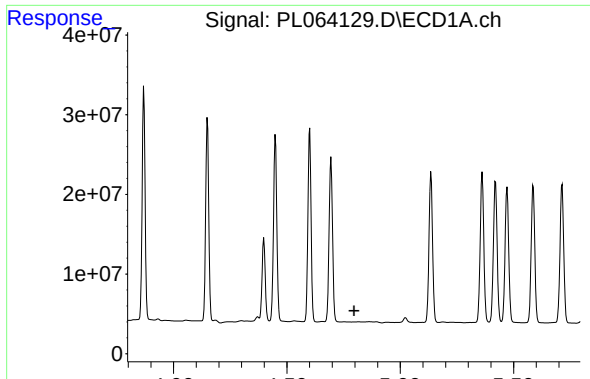
#22 Mirex

R.T.: 7.295 min
Delta R.T.: 0.000 min
Response: 143594331
Conc: 52.78 ng/ml



#22 Mirex

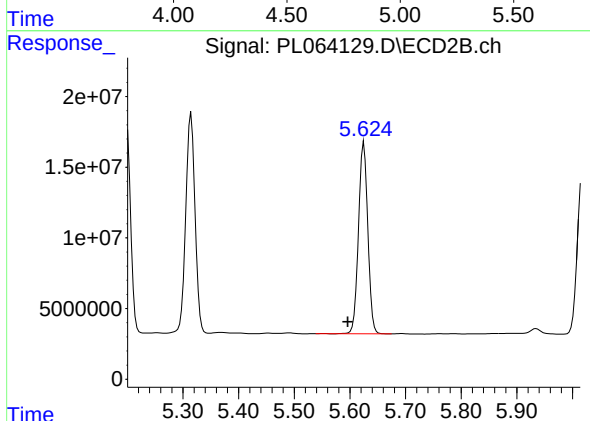
R.T.: 8.358 min
Delta R.T.: 0.003 min
Response: 96092828
Conc: 47.37 ng/ml



#24 Chlordane-2

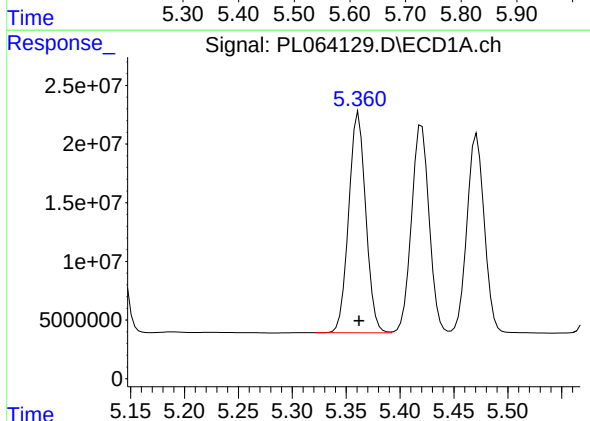
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



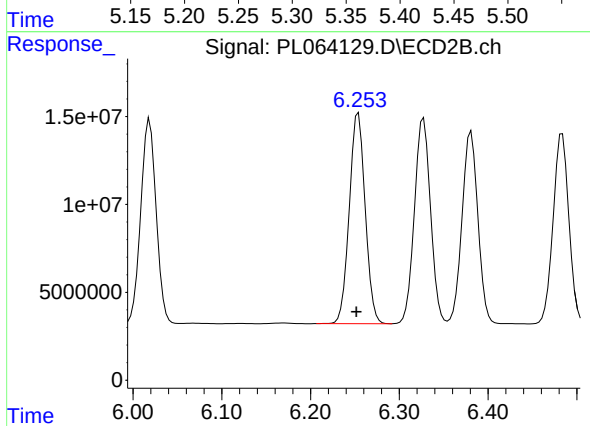
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 157864962
Conc: 1574.75 ng/ml



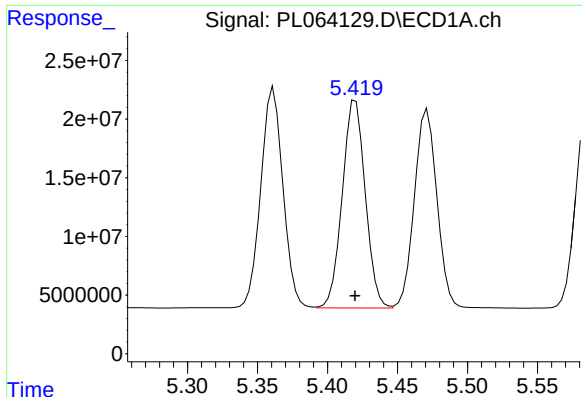
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 207057960
Conc: 576.34 ng/ml



#25 Chlordane-3

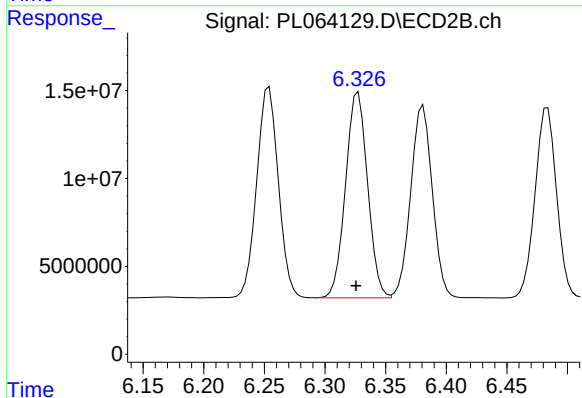
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 149078150
Conc: 376.00 ng/ml



#26 Chlordane-4

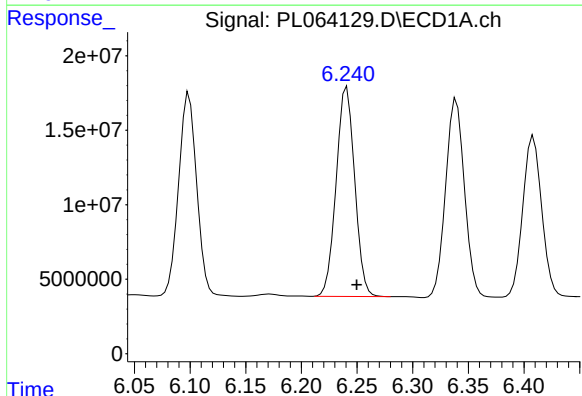
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 202546012
Conc: 680.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



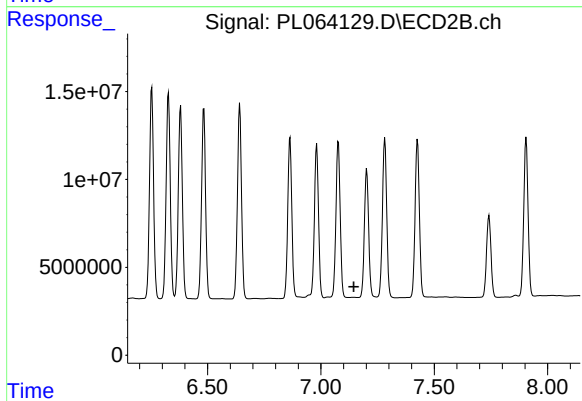
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 147841038
Conc: 304.94 ng/ml



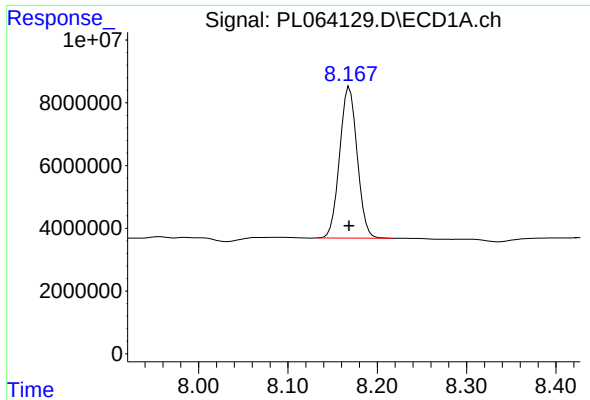
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 162847630
Conc: 1325.34 ng/ml



#27 Chlordane-5

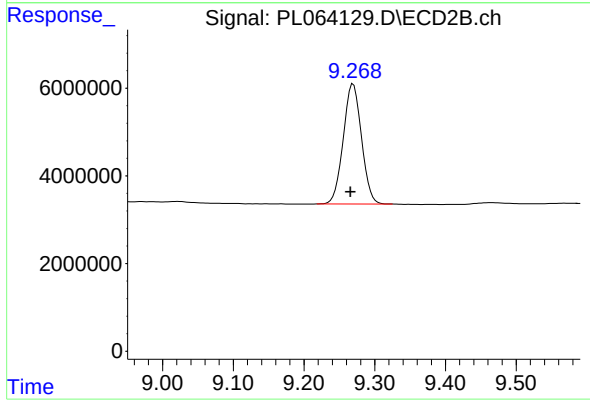
R.T.: 0.000 min
Exp R.T.: 7.145 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 65664401
Conc: 21.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 49064085
Conc: 20.67 ng/ml