

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
 Data File : PL064120.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Jan 2021 15:52
 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 14 23:39:59 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...	3.436	4.108	152.0E6	124.3E6	50.691	48.629
28)	SA Decachlor...	8.169	9.270	145.1E6	109.1E6	47.536	45.952
Target Compounds							
2)	A alpha-BHC	3.869	4.509	256.4E6	184.3E6	51.559	50.439
3)	MA gamma-BHC...	4.150	4.801	238.7E6	172.0E6	51.480	48.843
4)	MA Heptachlor	4.449	5.314	230.6E6	171.7E6	52.634	47.808
5)	MB Aldrin	4.695	5.625	209.6E6	146.8E6	52.310	47.306
6)	B beta-BHC	4.399	4.977	95640275	76911729	51.486	47.548
7)	B delta-BHC	4.601	5.199	234.9E6	159.3E6	50.731	50.173
8)	B Heptachlo...	5.136	6.018	195.9E6	130.0E6	51.683	49.894
9)	A Endosulfan I	5.472	6.381	181.1E6	127.6E6	51.274	46.570
10)	B gamma-Chl...	5.362	6.254	197.7E6	140.5E6	51.048	46.772
11)	B alpha-Chl...	5.420	6.327	195.2E6	141.3E6	51.012	46.419
12)	B 4,4'-DDE	5.587	6.484	180.4E6	124.7E6	51.219	46.802
13)	MA Dieldrin	5.715	6.641	190.1E6	130.6E6	51.115	46.430
14)	MA Endrin	5.969	6.863	173.1E6	108.6E6	49.860	47.579
15)	B Endosulfa...	6.241	7.077	164.3E6	115.7E6	48.460	45.790
16)	A 4,4'-DDD	6.100	6.982	148.7E6	103.1E6	50.991	46.491
17)	MA 4,4'-DDT	6.340	7.282	148.9E6	103.9E6	49.862	45.886
18)	B Endrin al...	6.409	7.202	135.5E6	98153238	47.252	45.271
19)	B Endosulfa...	6.622	7.426	160.7E6	110.8E6	47.367	44.878
20)	A Methoxychlor	6.887	7.742	81740335	60729885	48.913	44.947
21)	B Endrin ke...	7.108	7.905	176.2E6	113.4E6	49.055	45.456
22)	Mirex	7.296	8.358	131.1E6	89487708	48.184	44.112
24)	Chlordane-2	0.000	5.625f	0	146.8E6	N.D.	1464.666 #
25)	Chlordane-3	5.362	6.254	197.7E6	140.5E6	550.415	354.466 #
26)	Chlordane-4	5.420	6.327	195.2E6	141.3E6	655.425	291.462 #
27)	Chlordane-5	6.241	0.000	164.3E6	0	1336.860	N.D. #

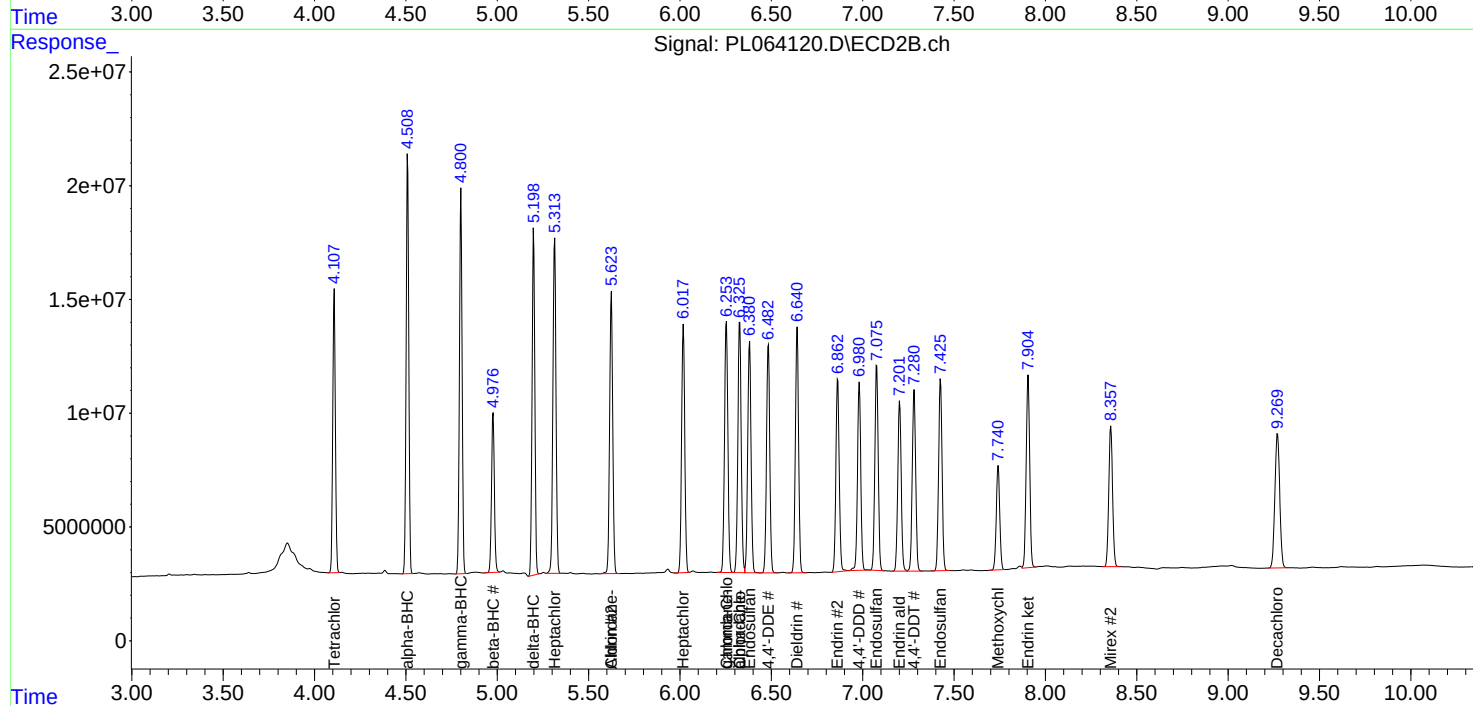
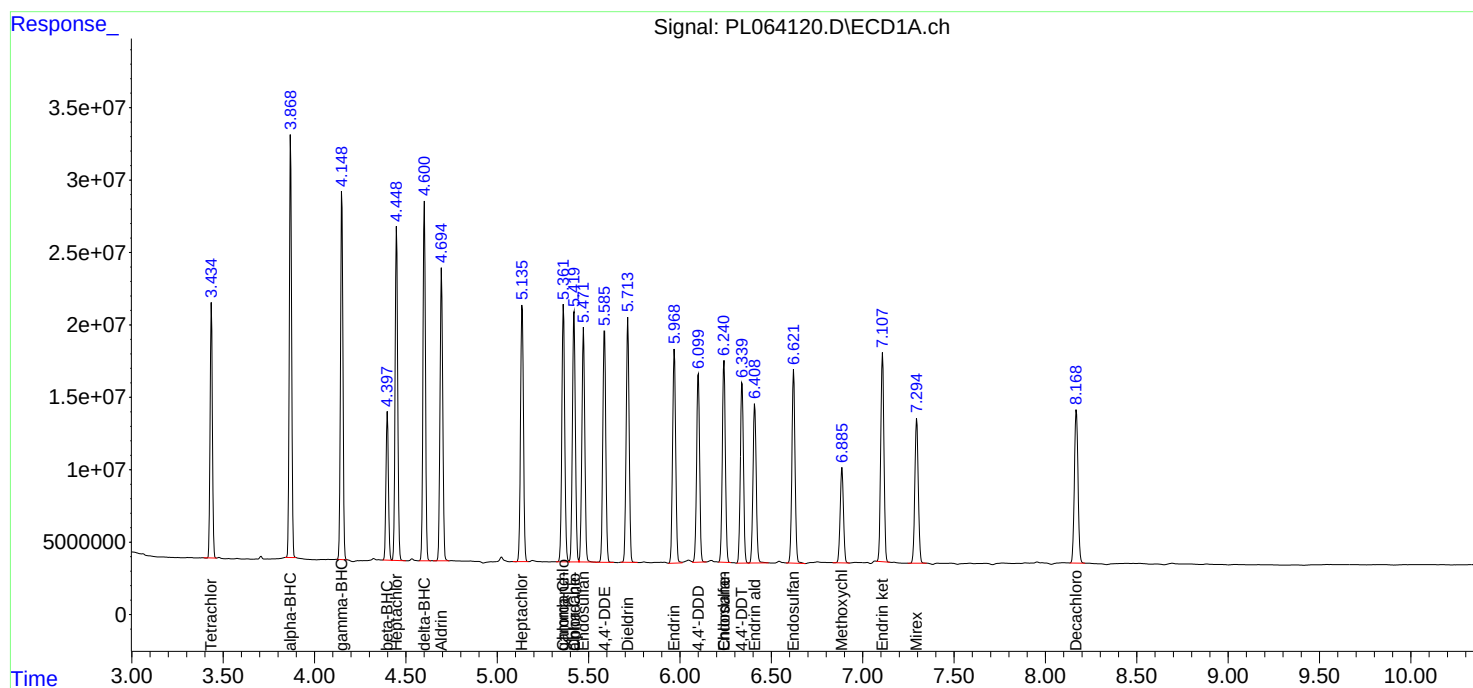
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

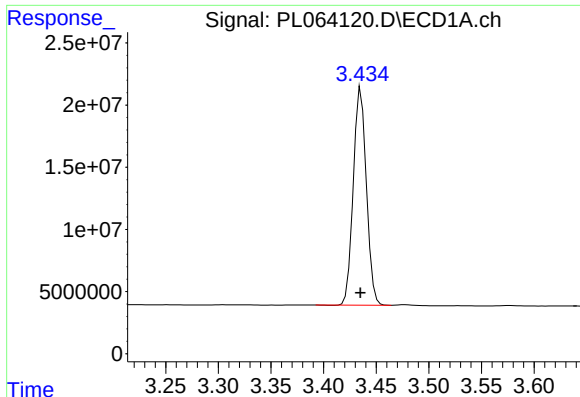
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011421\
Data File : PL064120.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Jan 2021 15:52
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 14 23:39:59 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

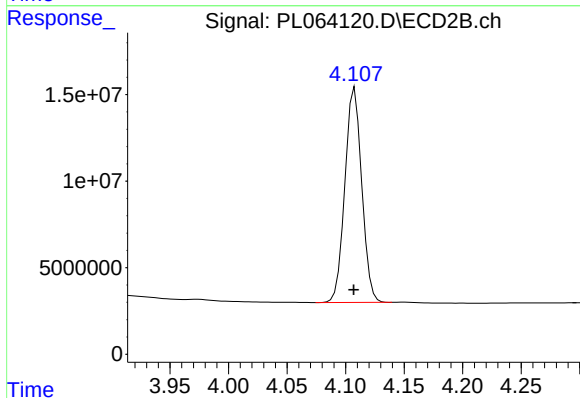




#1 Tetrachloro-m-xylene

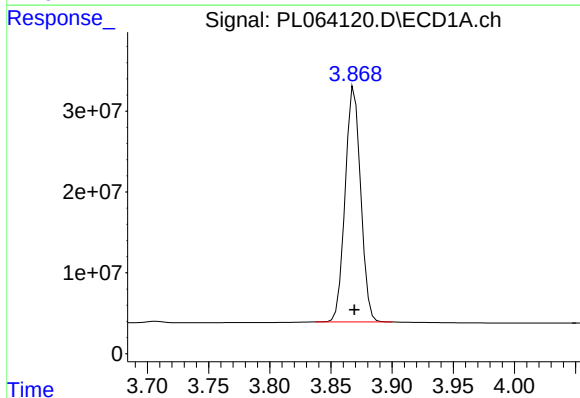
R.T.: 3.436 min
Delta R.T.: 0.000 min
Response: 151997193
Conc: 50.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



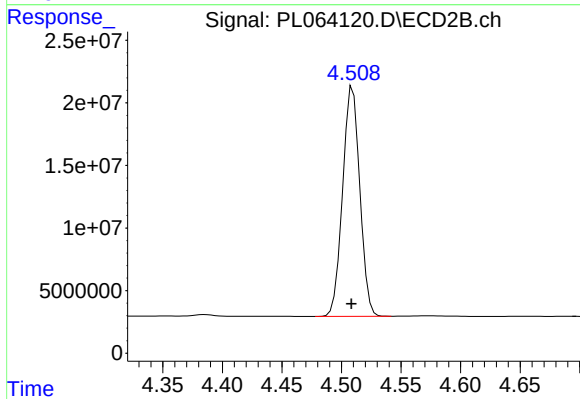
#1 Tetrachloro-m-xylene

R.T.: 4.108 min
Delta R.T.: 0.000 min
Response: 124317456
Conc: 48.63 ng/ml



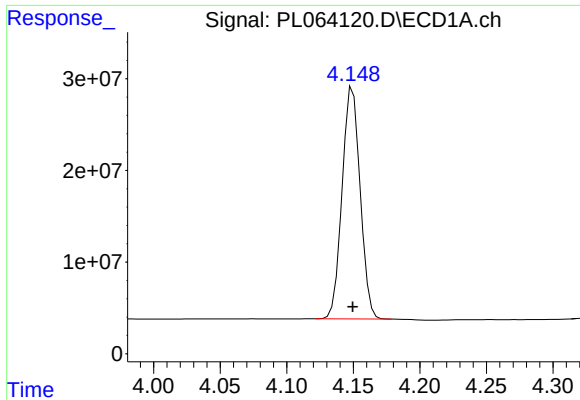
#2 alpha-BHC

R.T.: 3.869 min
Delta R.T.: 0.000 min
Response: 256447239
Conc: 51.56 ng/ml



#2 alpha-BHC

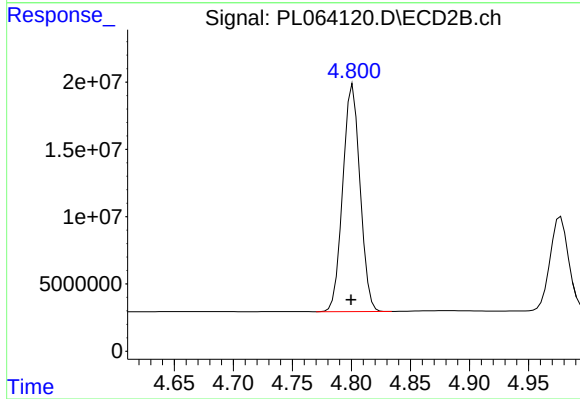
R.T.: 4.509 min
Delta R.T.: 0.001 min
Response: 184330062
Conc: 50.44 ng/ml



#3 gamma-BHC (Lindane)

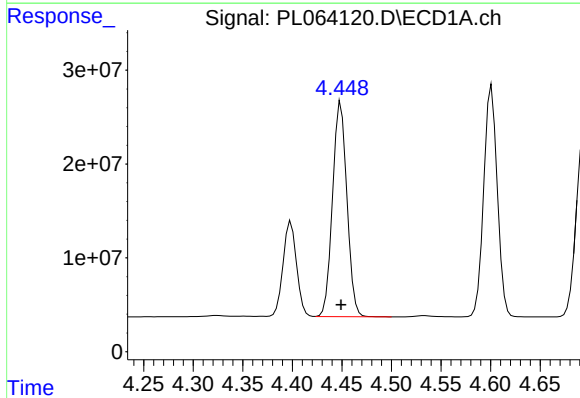
R.T.: 4.150 min
Delta R.T.: 0.000 min
Response: 238688106
Conc: 51.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



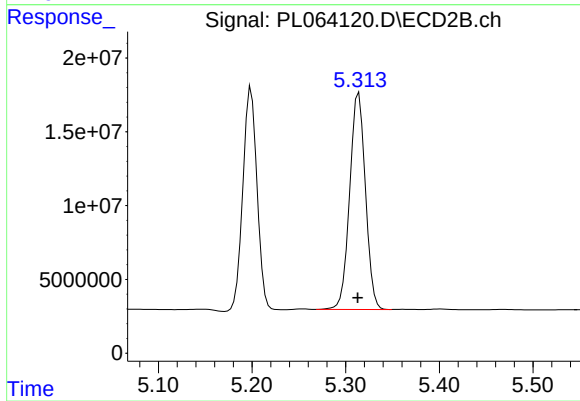
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 172047144
Conc: 48.84 ng/ml



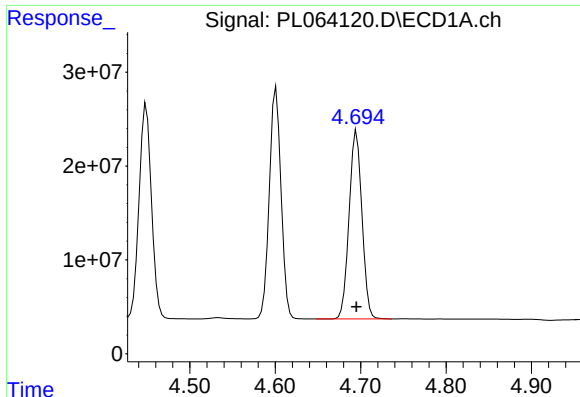
#4 Heptachlor

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 230629903
Conc: 52.63 ng/ml



#4 Heptachlor

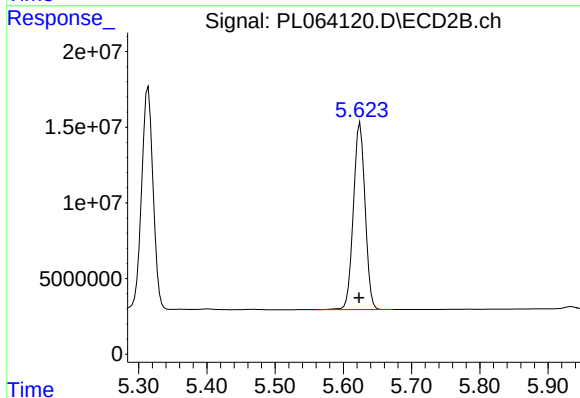
R.T.: 5.314 min
Delta R.T.: 0.001 min
Response: 171713227
Conc: 47.81 ng/ml



#5 Aldrin

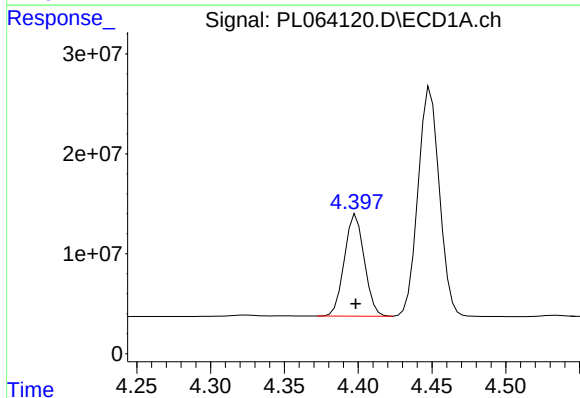
R.T.: 4.695 min
Delta R.T.: 0.000 min
Response: 209606122
Conc: 52.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



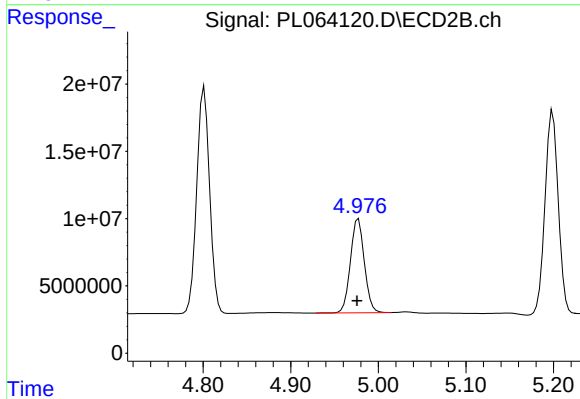
#5 Aldrin

R.T.: 5.625 min
Delta R.T.: 0.002 min
Response: 146829350
Conc: 47.31 ng/ml



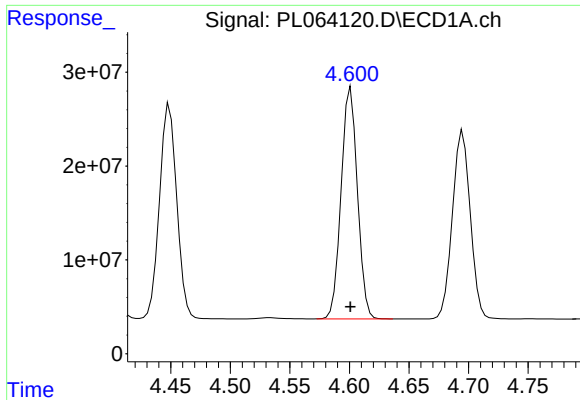
#6 beta-BHC

R.T.: 4.399 min
Delta R.T.: 0.000 min
Response: 95640275
Conc: 51.49 ng/ml



#6 beta-BHC

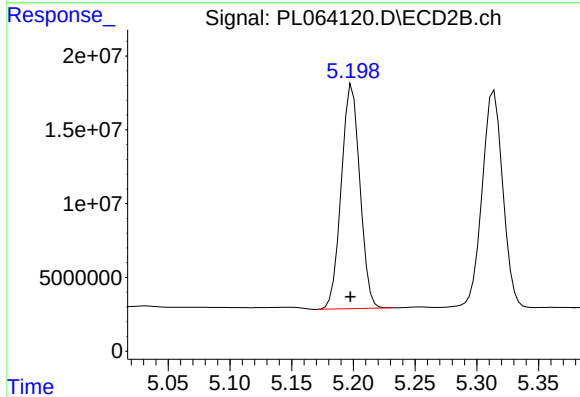
R.T.: 4.977 min
Delta R.T.: 0.002 min
Response: 76911729
Conc: 47.55 ng/ml



#7 delta-BHC

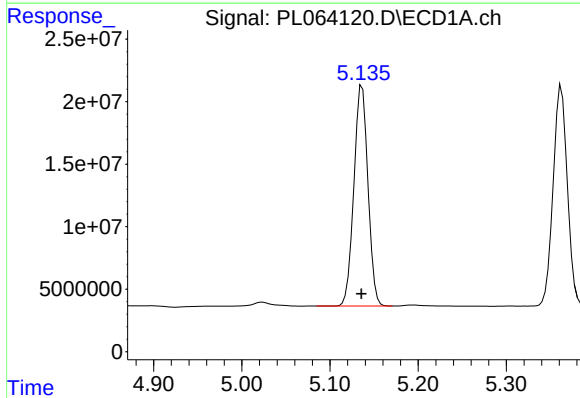
R.T.: 4.601 min
Delta R.T.: 0.000 min
Response: 234931638
Conc: 50.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



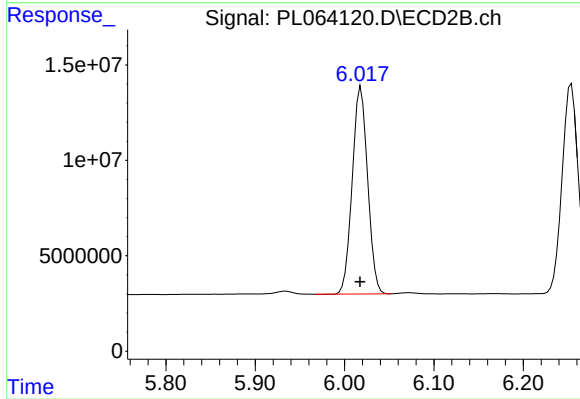
#7 delta-BHC

R.T.: 5.199 min
Delta R.T.: 0.002 min
Response: 159282977
Conc: 50.17 ng/ml



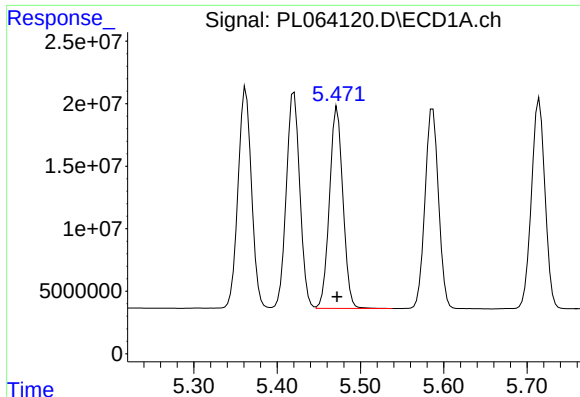
#8 Heptachlor epoxide

R.T.: 5.136 min
Delta R.T.: 0.000 min
Response: 195856399
Conc: 51.68 ng/ml



#8 Heptachlor epoxide

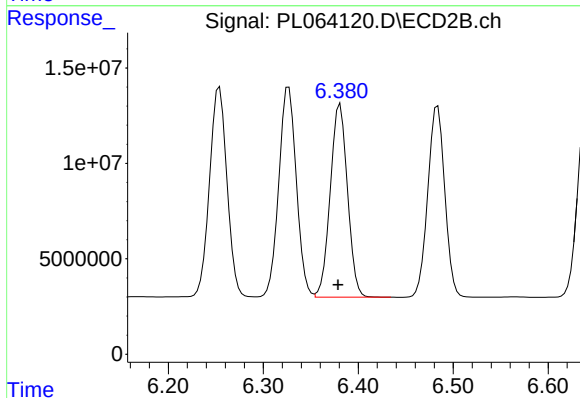
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 129978537
Conc: 49.89 ng/ml



#9 Endosulfan I

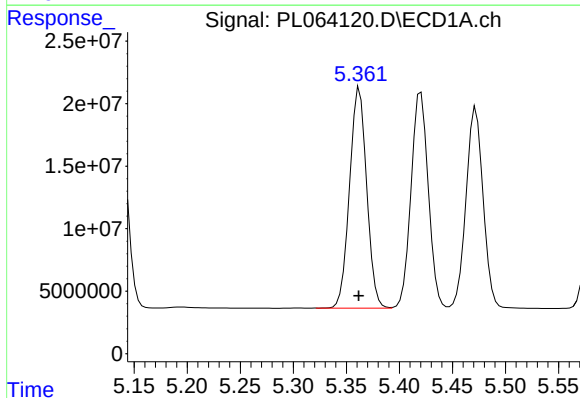
R.T.: 5.472 min
Delta R.T.: 0.000 min
Response: 181108975
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



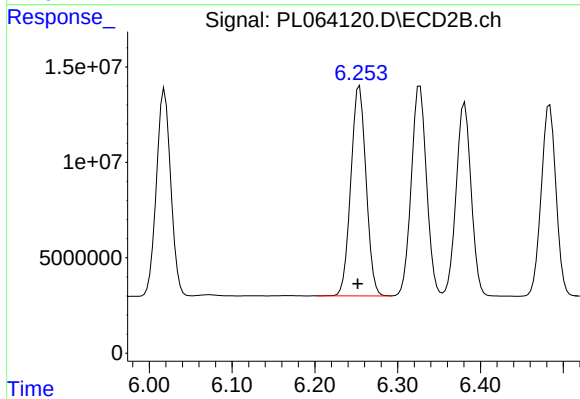
#9 Endosulfan I

R.T.: 6.381 min
Delta R.T.: 0.002 min
Response: 127635616
Conc: 46.57 ng/ml



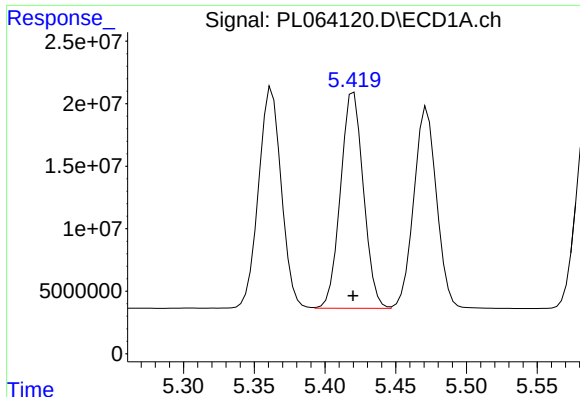
#10 gamma-Chlordane

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 197743457
Conc: 51.05 ng/ml



#10 gamma-Chlordane

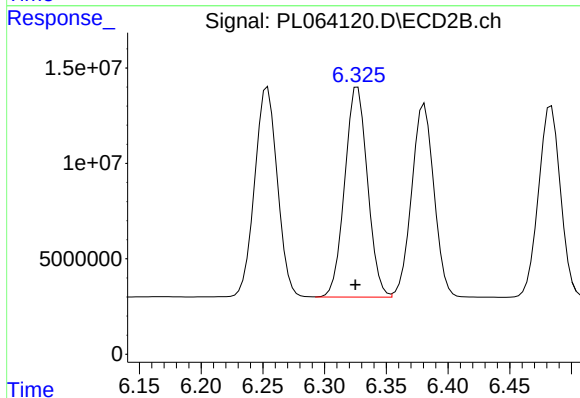
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 140541895
Conc: 46.77 ng/ml



#11 alpha-Chlordane

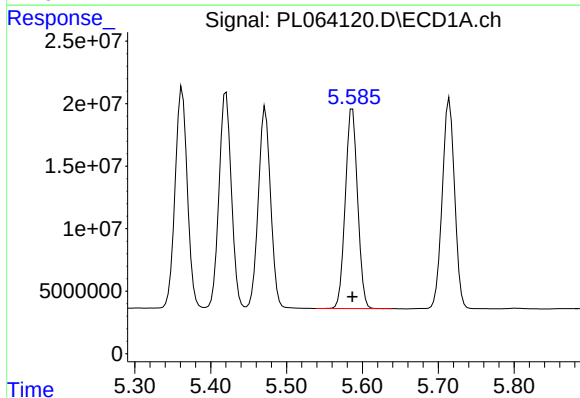
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 195185177
Conc: 51.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



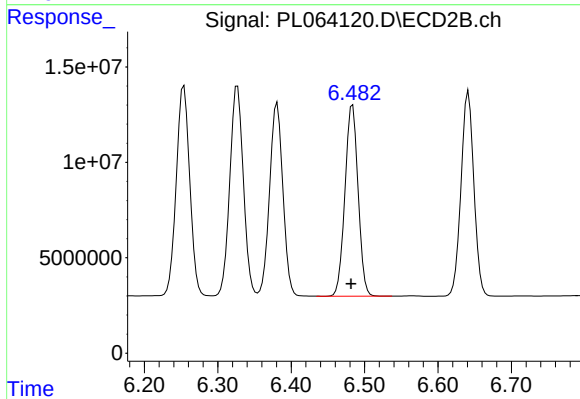
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 141305755
Conc: 46.42 ng/ml



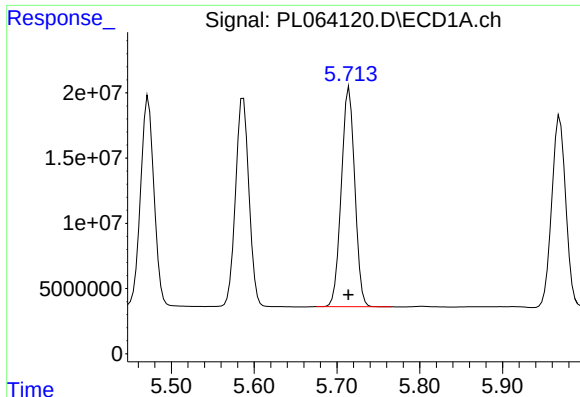
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 180437905
Conc: 51.22 ng/ml



#12 4,4'-DDE

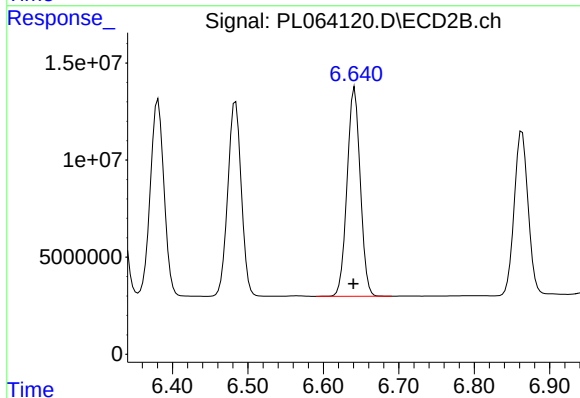
R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 124660572
Conc: 46.80 ng/ml



#13 Dieldrin

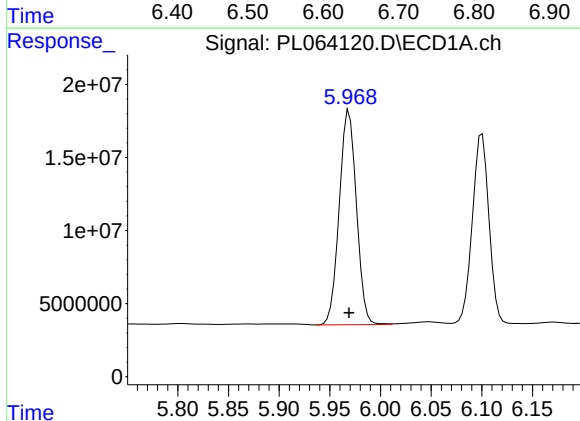
R.T.: 5.715 min
Delta R.T.: 0.001 min
Response: 190125027
Conc: 51.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



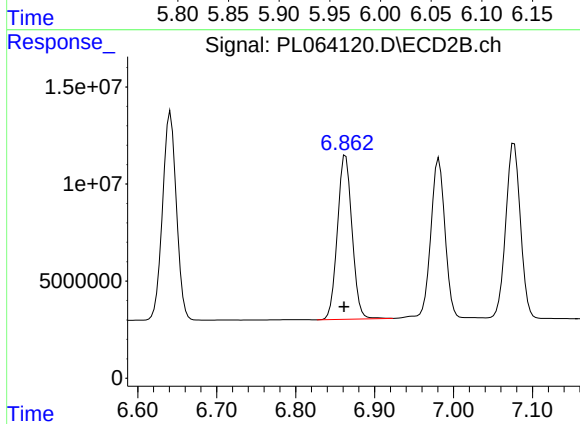
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 130558374
Conc: 46.43 ng/ml



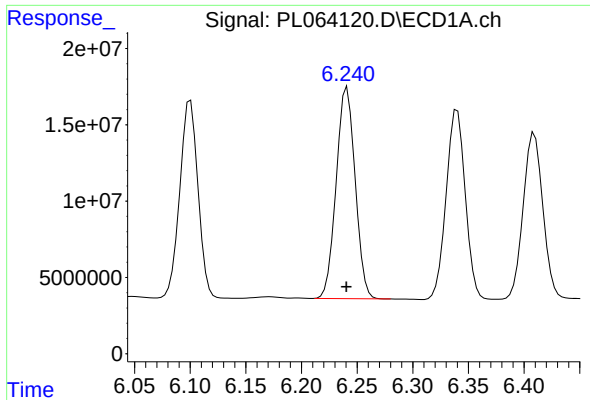
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 173134995
Conc: 49.86 ng/ml



#14 Endrin

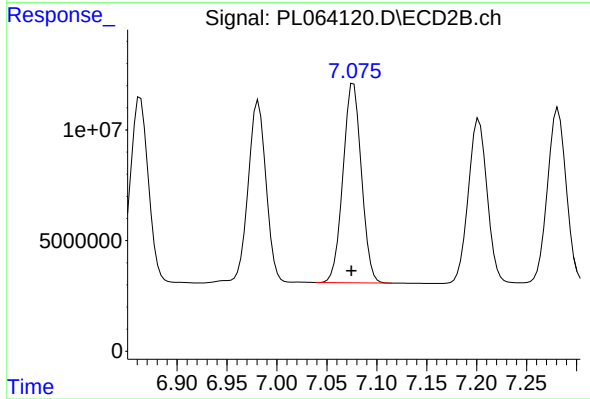
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 108648748
Conc: 47.58 ng/ml



#15 Endosulfan II

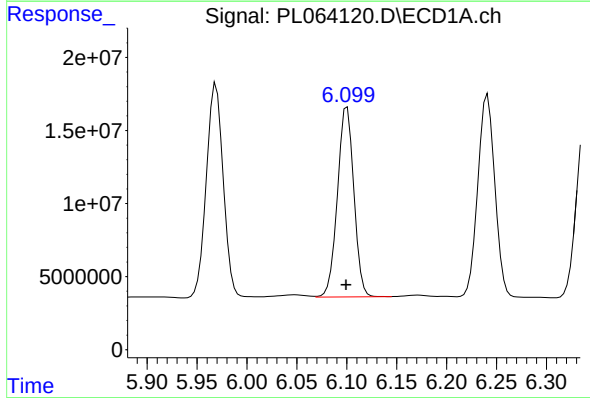
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 164263177
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



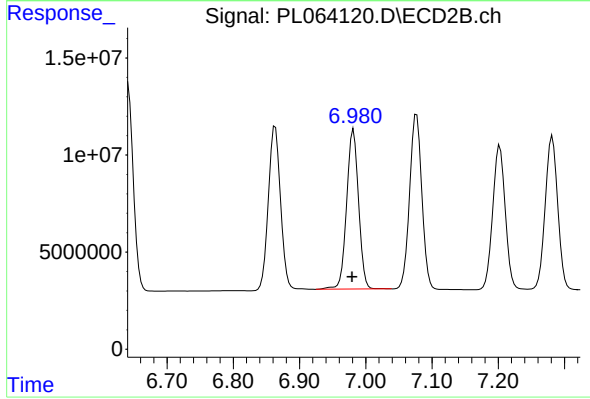
#15 Endosulfan II

R.T.: 7.077 min
Delta R.T.: 0.002 min
Response: 115674700
Conc: 45.79 ng/ml



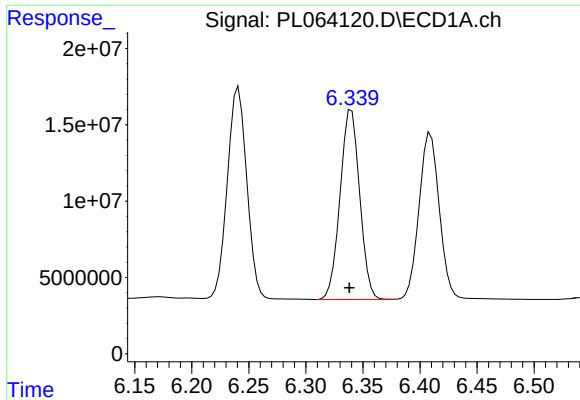
#16 4,4'-DDD

R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 148718211
Conc: 50.99 ng/ml



#16 4,4'-DDD

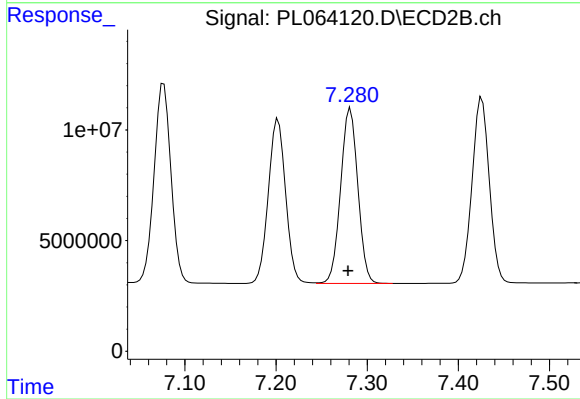
R.T.: 6.982 min
Delta R.T.: 0.002 min
Response: 103050840
Conc: 46.49 ng/ml



#17 4,4'-DDT

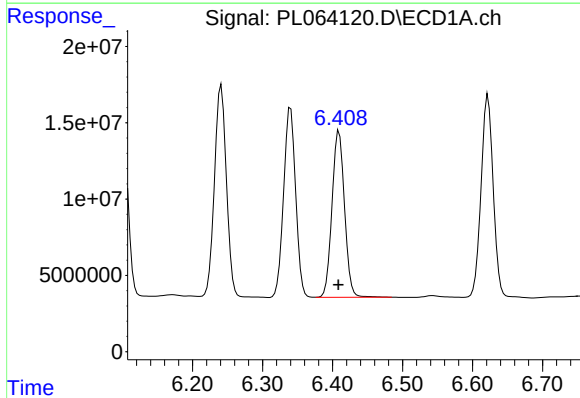
R.T.: 6.340 min
Delta R.T.: 0.002 min
Response: 148856102
Conc: 49.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



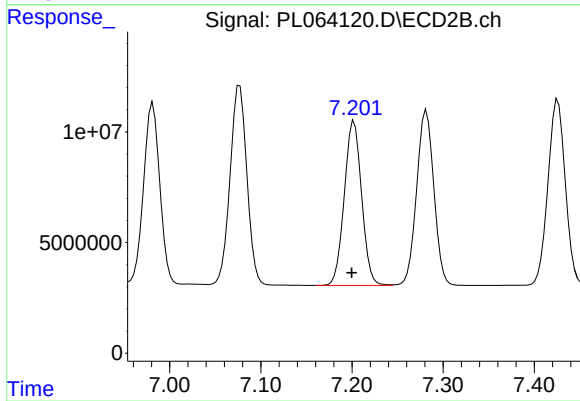
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 103930116
Conc: 45.89 ng/ml



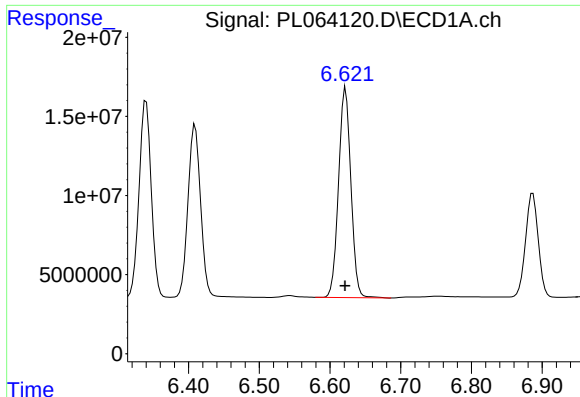
#18 Endrin aldehyde

R.T.: 6.409 min
Delta R.T.: 0.000 min
Response: 135543043
Conc: 47.25 ng/ml



#18 Endrin aldehyde

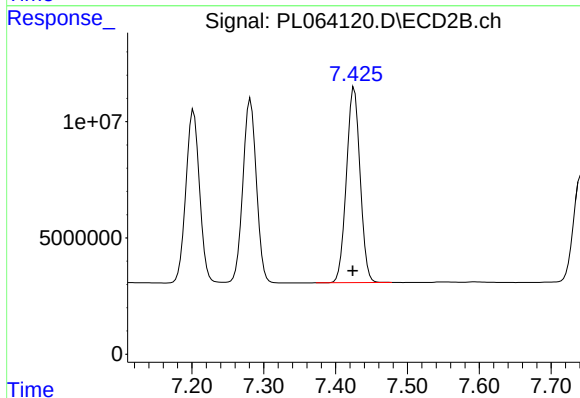
R.T.: 7.202 min
Delta R.T.: 0.003 min
Response: 98153238
Conc: 45.27 ng/ml



#19 Endosulfan Sulfate

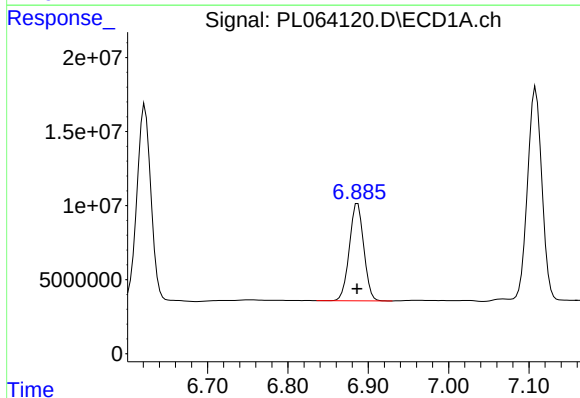
R.T.: 6.622 min
Delta R.T.: 0.001 min
Response: 160692934
Conc: 47.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



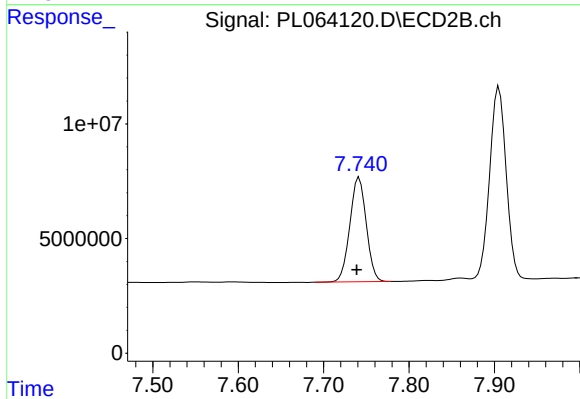
#19 Endosulfan Sulfate

R.T.: 7.426 min
Delta R.T.: 0.002 min
Response: 110849647
Conc: 44.88 ng/ml



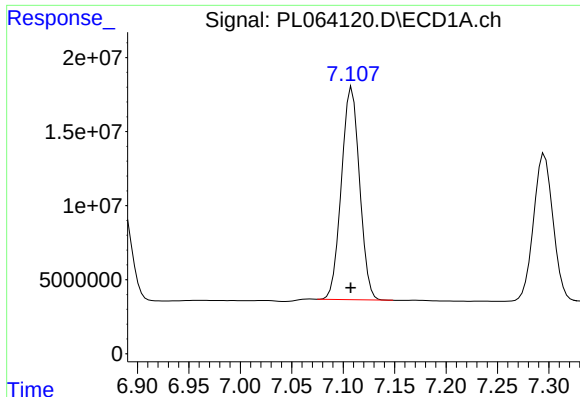
#20 Methoxychlor

R.T.: 6.887 min
Delta R.T.: 0.000 min
Response: 81740335
Conc: 48.91 ng/ml



#20 Methoxychlor

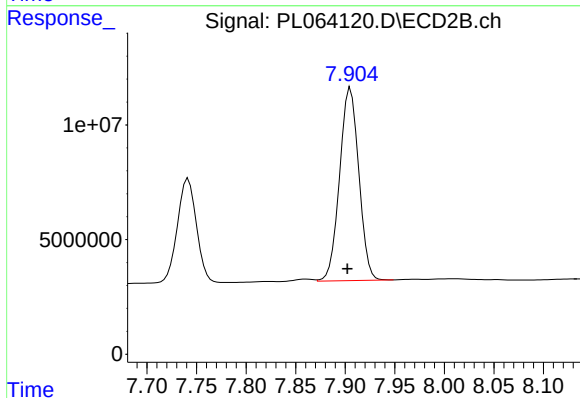
R.T.: 7.742 min
Delta R.T.: 0.003 min
Response: 60729885
Conc: 44.95 ng/ml



#21 Endrin ketone

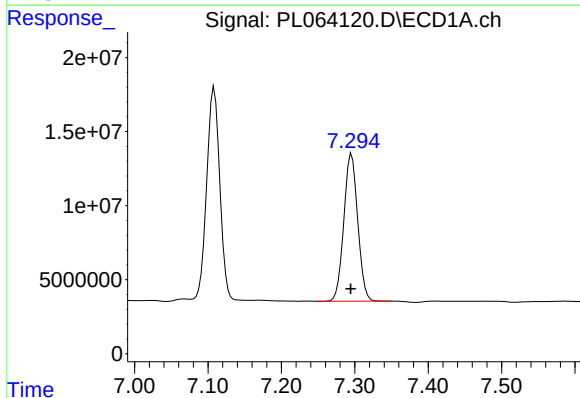
R.T.: 7.108 min
Delta R.T.: 0.000 min
Response: 176171401
Conc: 49.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



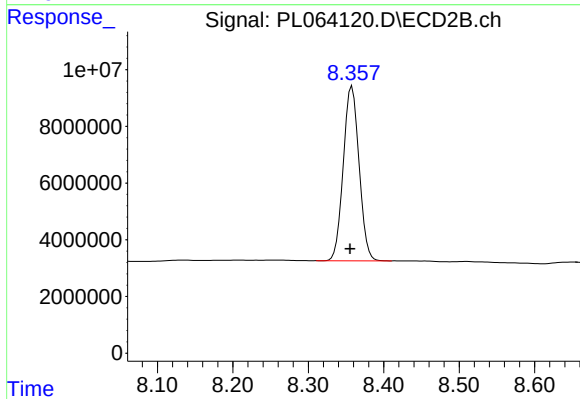
#21 Endrin ketone

R.T.: 7.905 min
Delta R.T.: 0.003 min
Response: 113375995
Conc: 45.46 ng/ml



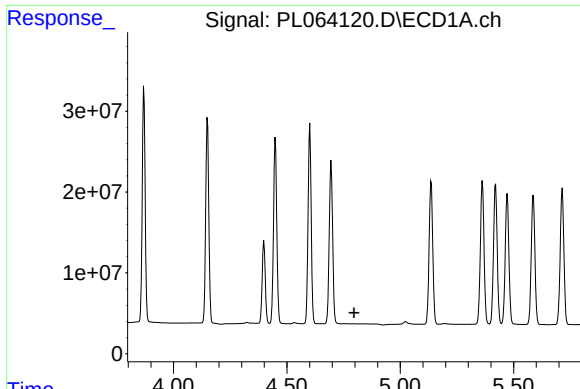
#22 Mirex

R.T.: 7.296 min
Delta R.T.: 0.001 min
Response: 131094552
Conc: 48.18 ng/ml



#22 Mirex

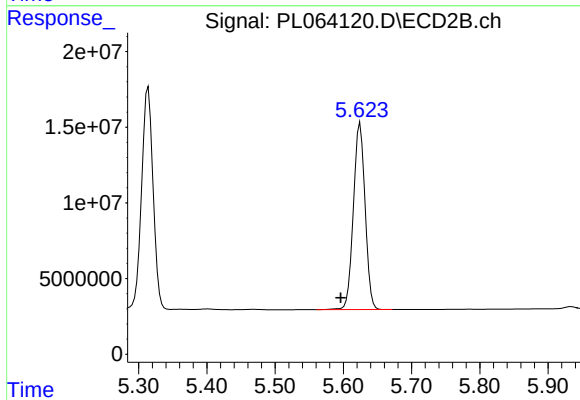
R.T.: 8.358 min
Delta R.T.: 0.002 min
Response: 89487708
Conc: 44.11 ng/ml



#24 Chlordane-2

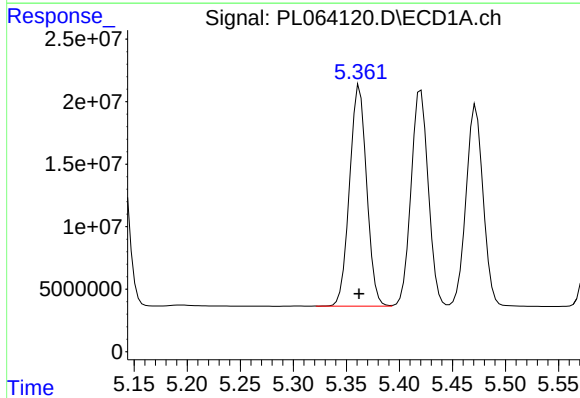
R.T.: 0.000 min
Exp R.T.: 4.796 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



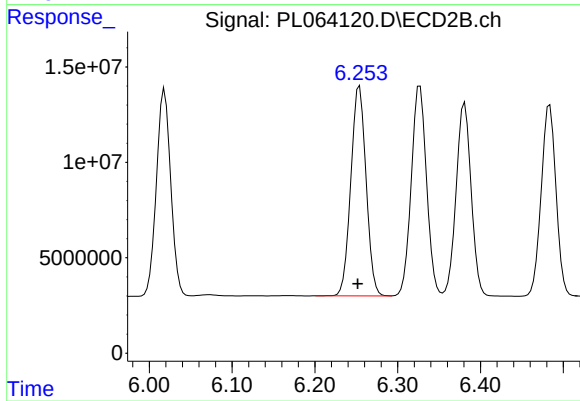
#24 Chlordane-2

R.T.: 5.625 min
Delta R.T.: 0.029 min
Response: 146829350
Conc: 1464.67 ng/ml



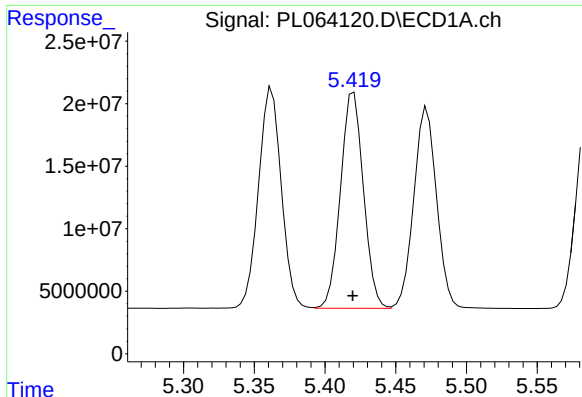
#25 Chlordane-3

R.T.: 5.362 min
Delta R.T.: 0.000 min
Response: 197743457
Conc: 550.41 ng/ml



#25 Chlordane-3

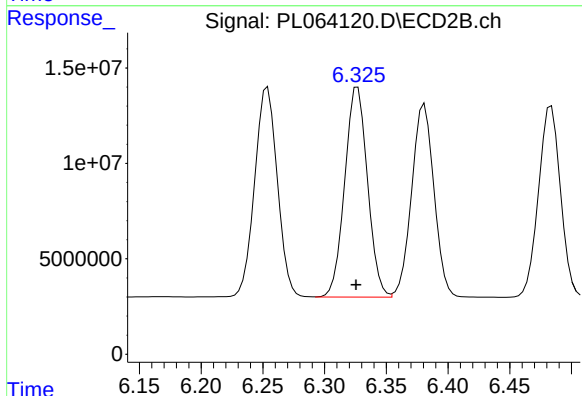
R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 140541895
Conc: 354.47 ng/ml



#26 Chlordane-4

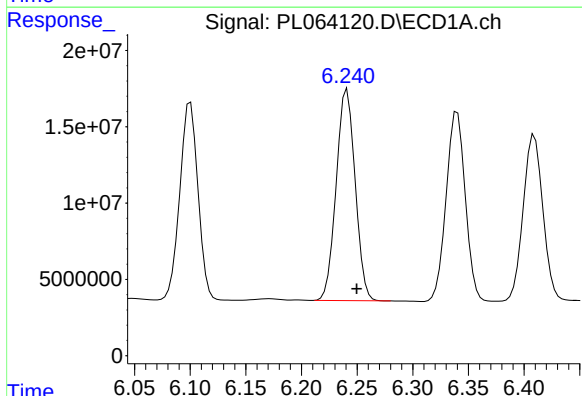
R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 195185177
Conc: 655.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



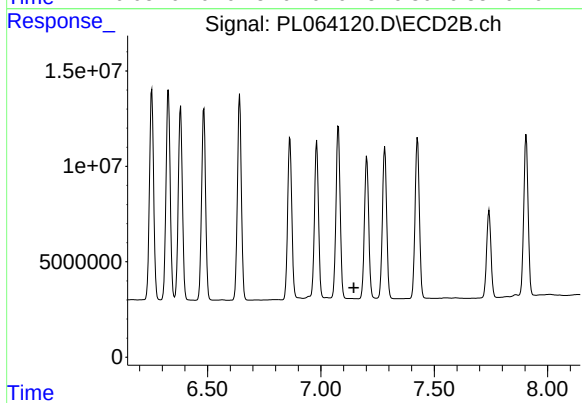
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.001 min
Response: 141305755
Conc: 291.46 ng/ml



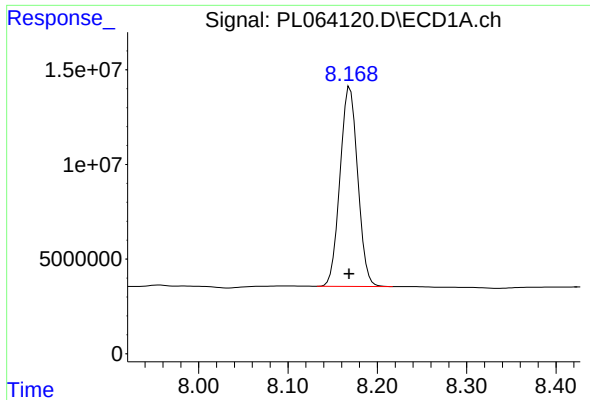
#27 Chlordane-5

R.T.: 6.241 min
Delta R.T.: -0.009 min
Response: 164263177
Conc: 1336.86 ng/ml



#27 Chlordane-5

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



#28 Decachlorobiphenyl

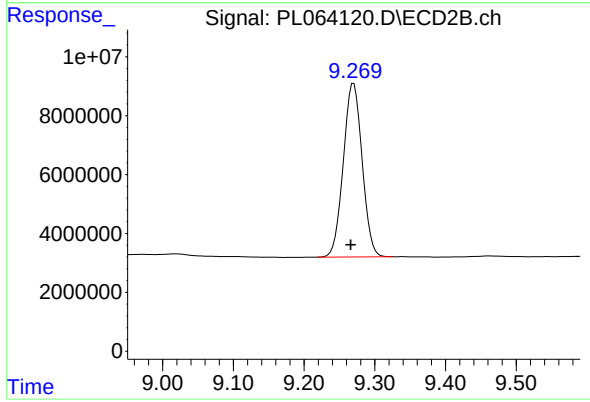
R.T.: 8.169 min

Delta R.T.: 0.001 min

Response: 145083964

Conc: 47.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.270 min

Delta R.T.: 0.004 min

Response: 109061635

Conc: 45.95 ng/ml