

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
 Data File : PL054730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Dec 2019 11:06
 Operator : SG\AJ
 Sample : PB125175BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 00:32:57 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
 Quant Title : GC Extractables
 QLast Update : Wed Nov 27 01:19:55 2019
 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...	3.543	4.052	209.1E6	51709964	17.969	20.264
28)	SA Decachlor...	8.328	9.142	171.1E6	46261444	17.862	19.296
Target Compounds							
2)	A alpha-BHC	3.987	4.444	970.4E6	191.8E6	51.116	54.128
3)	MA gamma-BHC...	4.274	4.730	888.7E6	176.9E6	52.136	54.260
4)	MA Heptachlor	4.580	5.240	899.2E6	165.4E6	50.992	54.791
5)	MB Aldrin	4.832	5.546	847.1E6	155.7E6	51.972	55.873
6)	B beta-BHC	4.525	4.901	373.0E6	83137568	50.291	59.037
7)	B delta-BHC	4.733	5.118	813.9E6	152.9E6	50.069	57.329
8)	B Heptachlo...	5.277	5.933	794.1E6	142.8E6	52.498	57.151
9)	A Endosulfan I	5.619	6.291	712.1E6	131.1E6	52.217	53.013
10)	B gamma-Chl...	5.506	6.167	796.2E6	143.1E6	52.504	54.332
11)	B alpha-Chl...	5.565	6.240	758.4E6	142.2E6	51.431	54.169
12)	B 4,4'-DDE	5.727	6.397	697.6E6	137.7E6	52.431	55.608
13)	MA Dieldrin	5.864	6.548	739.4E6	140.0E6	52.142	54.990
14)	MA Endrin	6.122	6.767	636.7E6	116.5E6	50.005	52.576
15)	B Endosulfa...	6.396	6.976	584.6E6	118.0E6	48.317	50.198
16)	A 4,4'-DDD	6.245	6.887	538.8E6	108.5E6	55.160	56.528
17)	MA 4,4'-DDT	6.487	7.187	506.2E6	100.6E6	48.315	50.772
18)	B Endrin al...	6.564	7.100	478.7E6	102.4E6	48.338	52.233
19)	B Endosulfa...	6.778	7.323	513.5E6	113.6E6	47.954	53.590
20)	A Methoxychlor	7.033	7.645	238.3E6	55070955	47.551	48.279
21)	B Endrin ke...	7.272	7.795	562.8E6	117.0E6	51.780	51.975
22)	Mirex	7.464	8.250	415.0E6	98582844	51.123	57.039
24)	Chlordane-2	0.000	5.546f	0	155.7E6	N.D.	1737.138 #
25)	Chlordane-3	5.506	6.167	796.2E6	143.1E6	620.010	461.113 #
26)	Chlordane-4	5.565	6.240	758.4E6	142.2E6	717.976	377.983 #
27)	Chlordane-5	6.396	0.000	584.6E6	0	1552.813	N.D. #

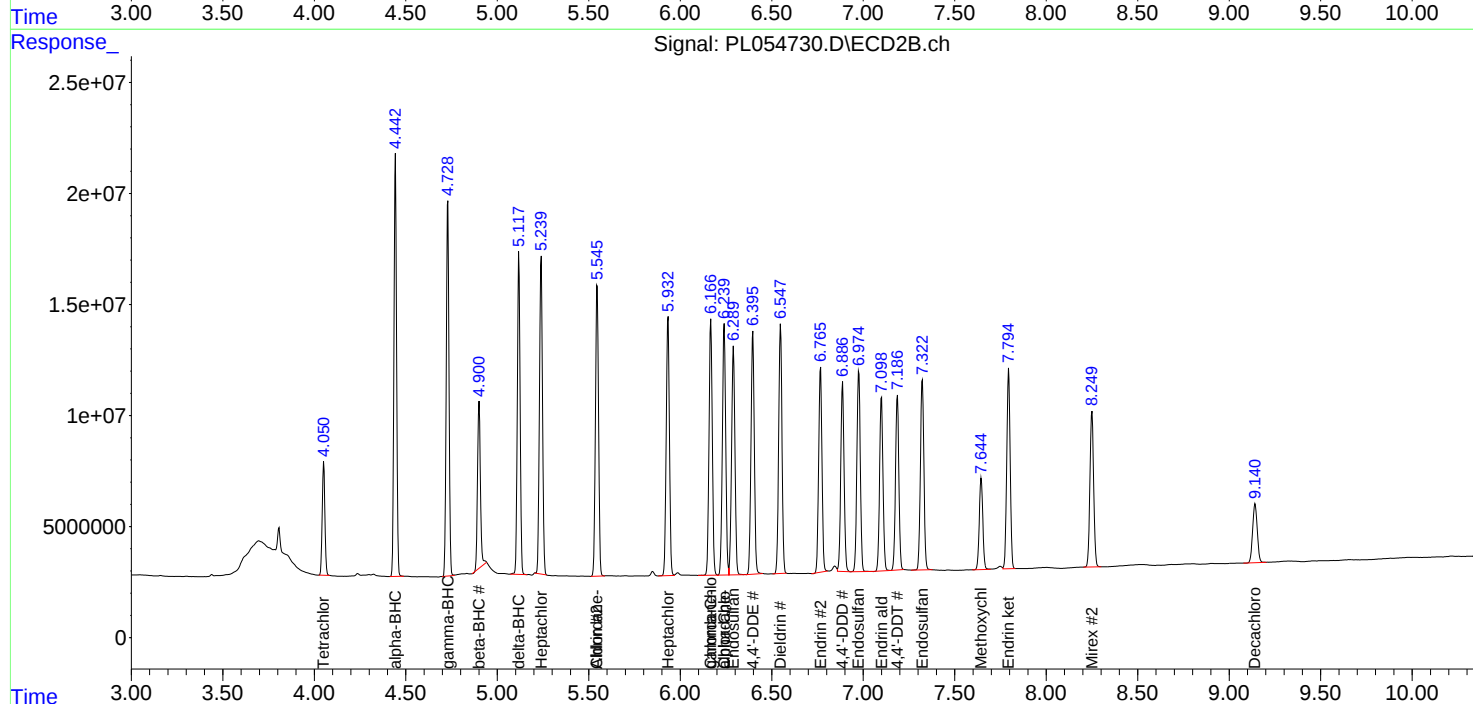
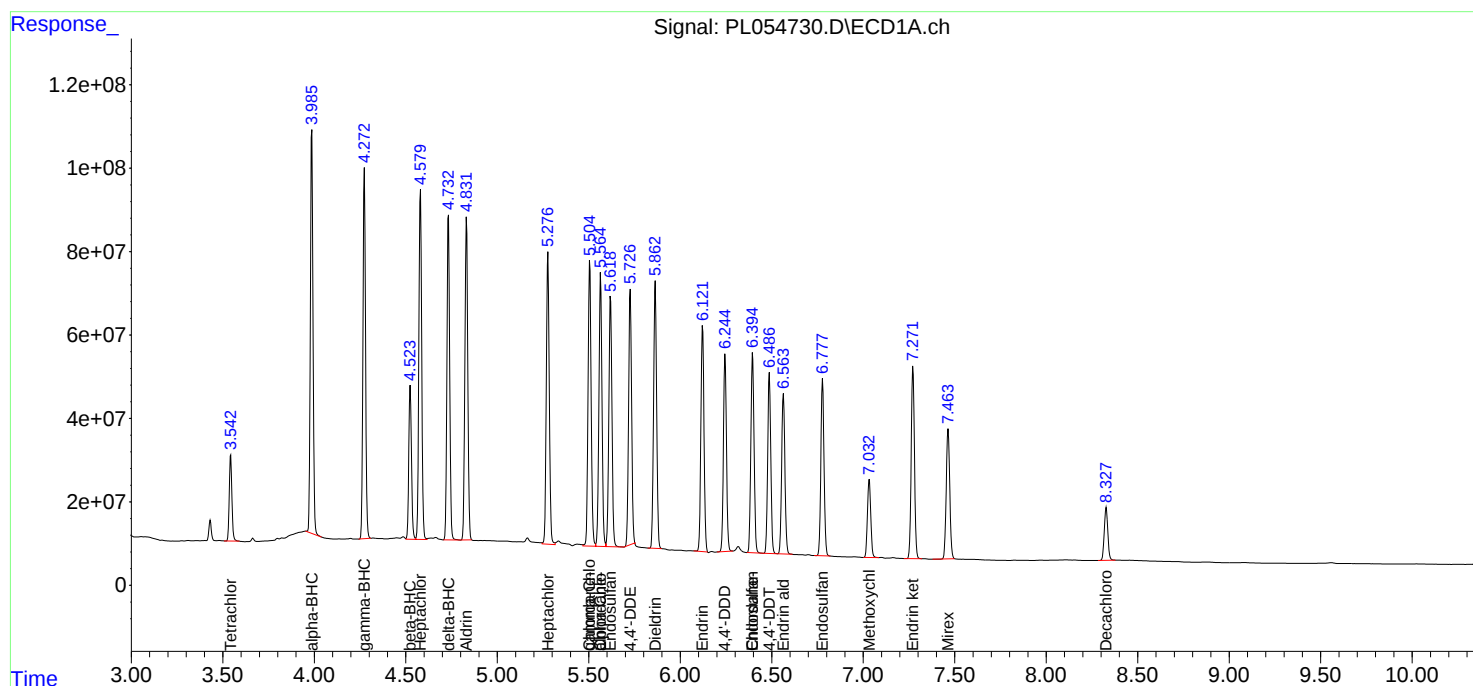
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

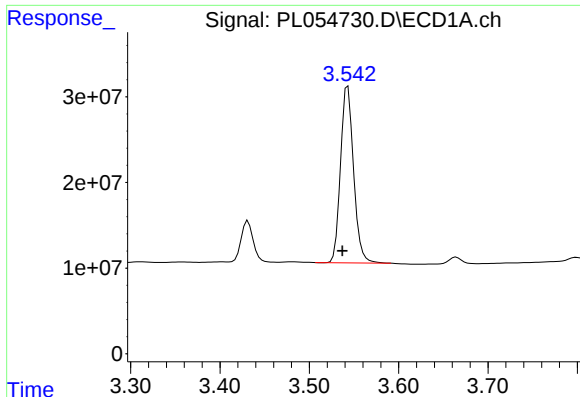
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL120219\
Data File : PL054730.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Dec 2019 11:06
Operator : SG\AJ
Sample : PB125175BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 03 00:32:57 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL112619.M
Quant Title : GC Extractables
QLast Update : Wed Nov 27 01:19:55 2019
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

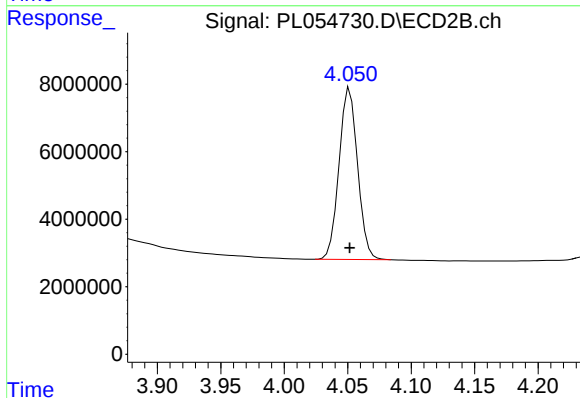




#1 Tetrachloro-m-xylene

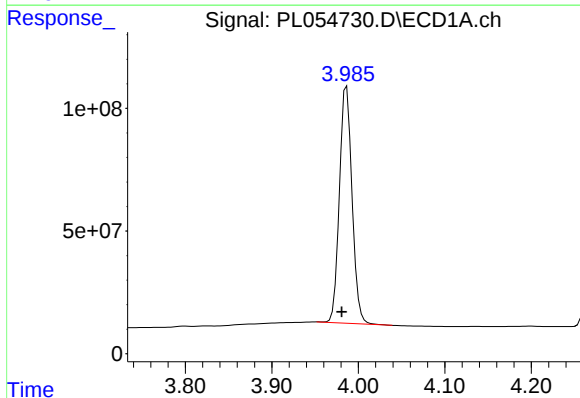
R.T.: 3.543 min
Delta R.T.: 0.006 min
Response: 209056032
Conc: 17.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



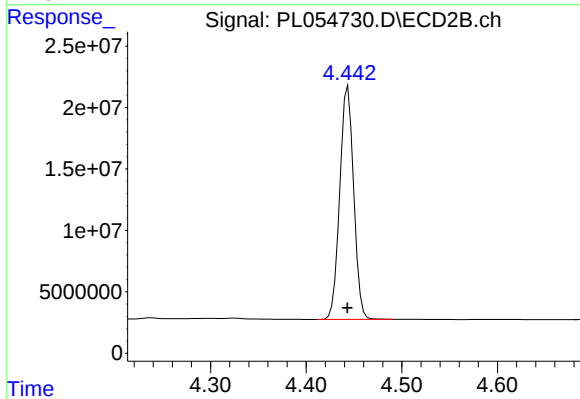
#1 Tetrachloro-m-xylene

R.T.: 4.052 min
Delta R.T.: 0.000 min
Response: 51709964
Conc: 20.26 ng/ml



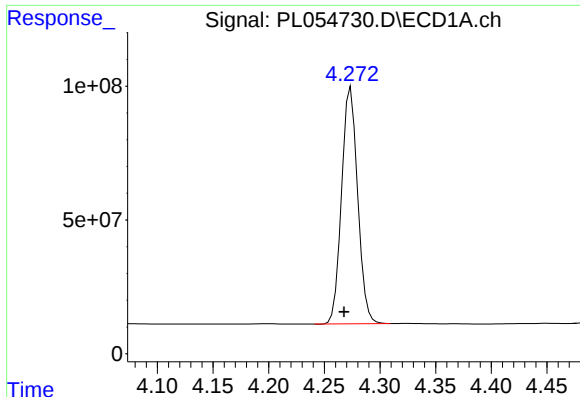
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: 0.006 min
Response: 970399114
Conc: 51.12 ng/ml



#2 alpha-BHC

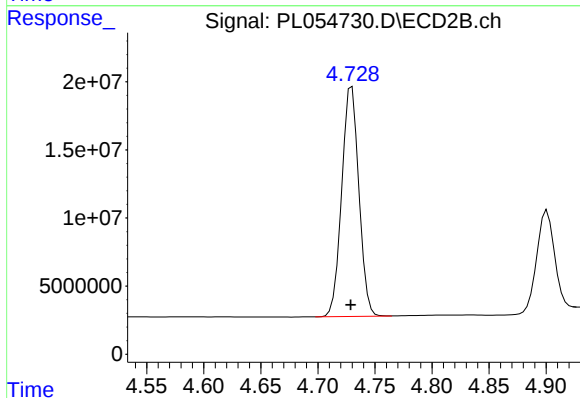
R.T.: 4.444 min
Delta R.T.: 0.000 min
Response: 191761437
Conc: 54.13 ng/ml



#3 gamma-BHC (Lindane)

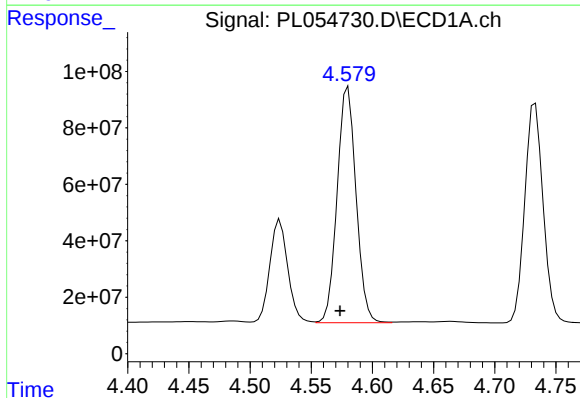
R.T.: 4.274 min
Delta R.T.: 0.006 min
Response: 888708393
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



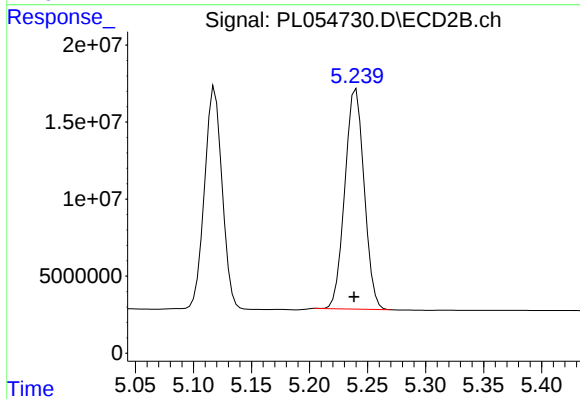
#3 gamma-BHC (Lindane)

R.T.: 4.730 min
Delta R.T.: 0.001 min
Response: 176916768
Conc: 54.26 ng/ml



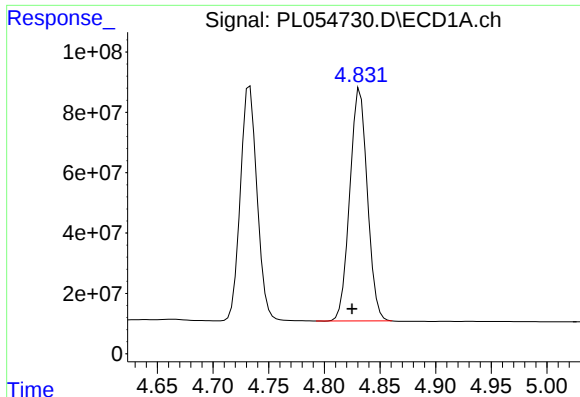
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: 0.007 min
Response: 899159403
Conc: 50.99 ng/ml



#4 Heptachlor

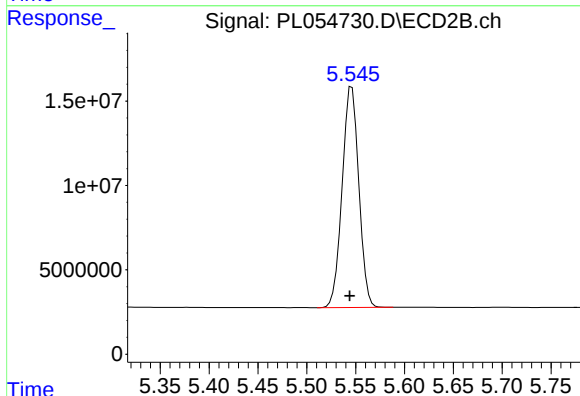
R.T.: 5.240 min
Delta R.T.: 0.002 min
Response: 165358310
Conc: 54.79 ng/ml



#5 Aldrin

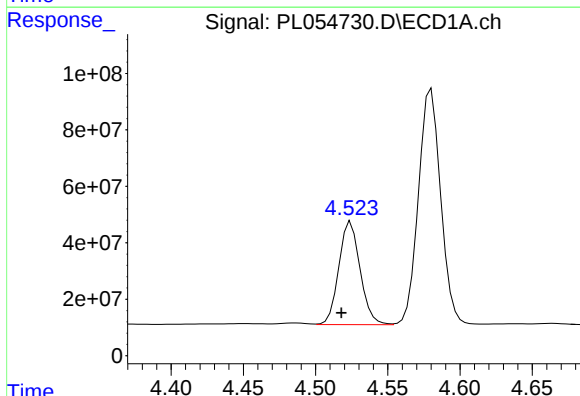
R.T.: 4.832 min
Delta R.T.: 0.007 min
Response: 847135778
Conc: 51.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



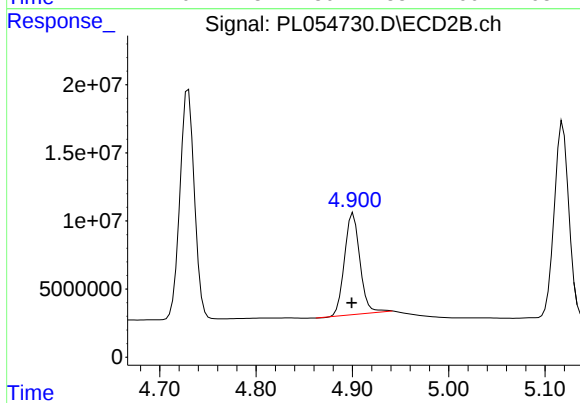
#5 Aldrin

R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 155689291
Conc: 55.87 ng/ml



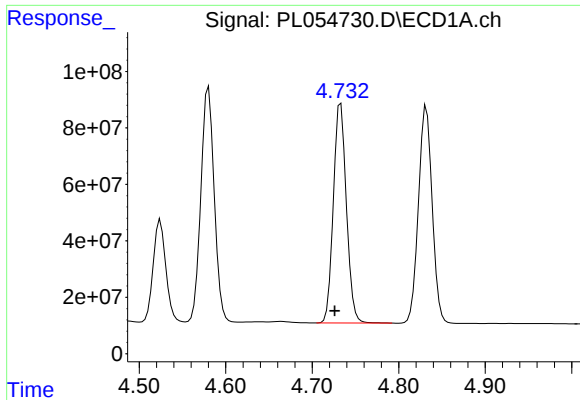
#6 beta-BHC

R.T.: 4.525 min
Delta R.T.: 0.007 min
Response: 373004806
Conc: 50.29 ng/ml



#6 beta-BHC

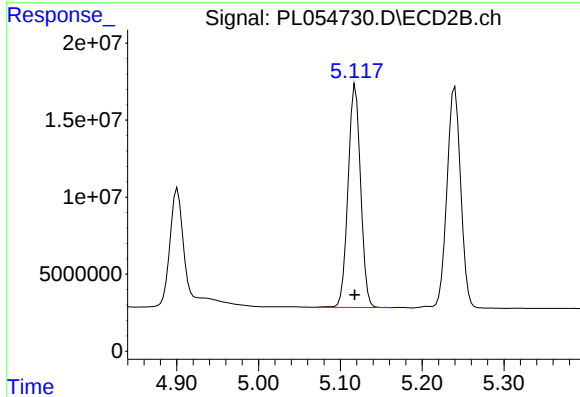
R.T.: 4.901 min
Delta R.T.: 0.002 min
Response: 83137568
Conc: 59.04 ng/ml



#7 delta-BHC

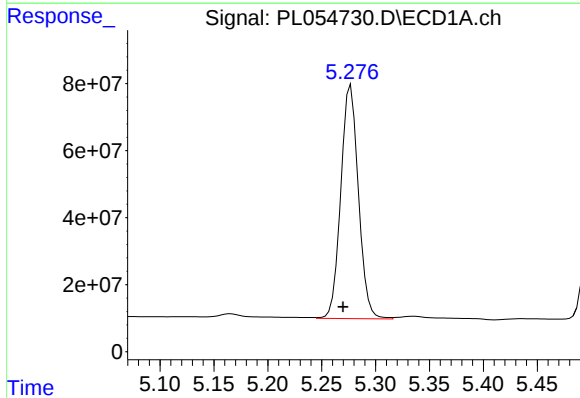
R.T.: 4.733 min
Delta R.T.: 0.007 min
Response: 813876126
Conc: 50.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



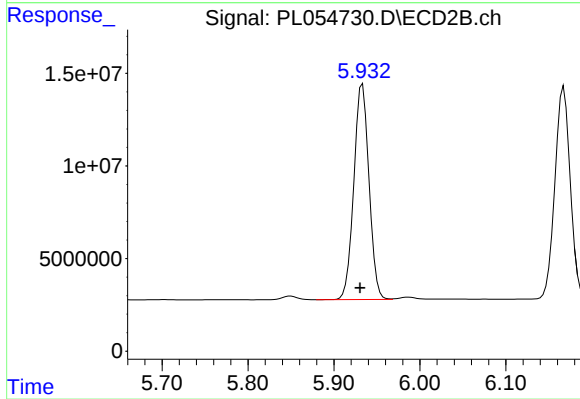
#7 delta-BHC

R.T.: 5.118 min
Delta R.T.: 0.000 min
Response: 152850499
Conc: 57.33 ng/ml



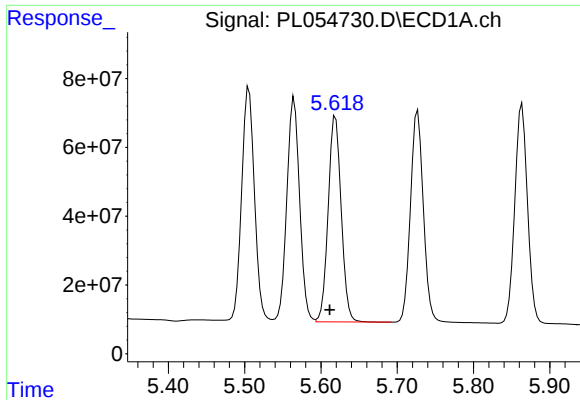
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: 0.007 min
Response: 794091377
Conc: 52.50 ng/ml



#8 Heptachlor epoxide

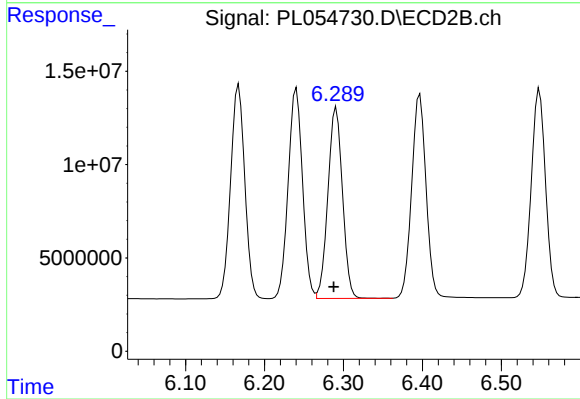
R.T.: 5.933 min
Delta R.T.: 0.003 min
Response: 142775205
Conc: 57.15 ng/ml



#9 Endosulfan I

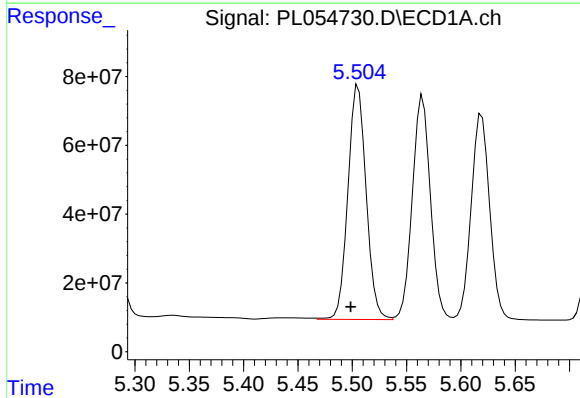
R.T.: 5.619 min
Delta R.T.: 0.008 min
Response: 712068172
Conc: 52.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



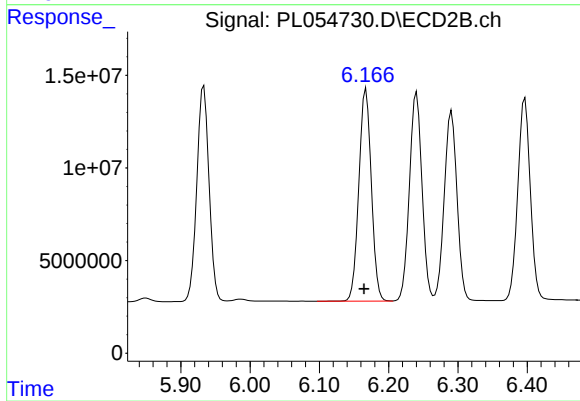
#9 Endosulfan I

R.T.: 6.291 min
Delta R.T.: 0.003 min
Response: 131127810
Conc: 53.01 ng/ml



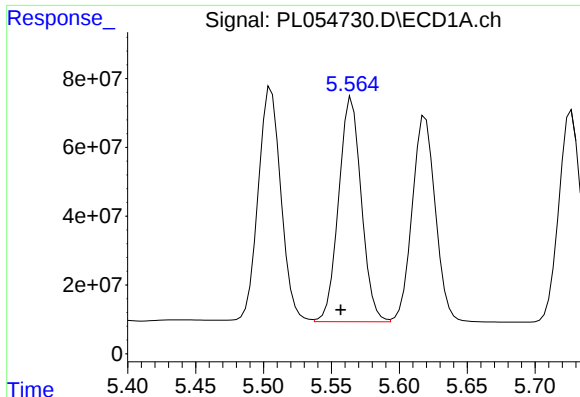
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 796173610
Conc: 52.50 ng/ml



#10 gamma-Chlordane

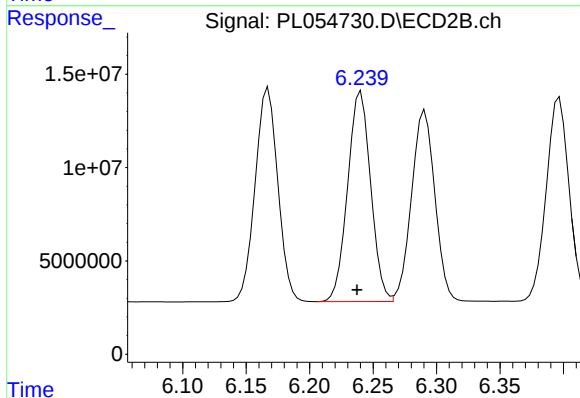
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 143130023
Conc: 54.33 ng/ml



#11 alpha-Chlordane

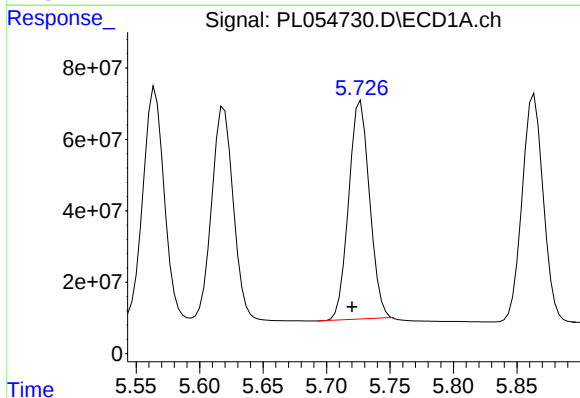
R.T.: 5.565 min
Delta R.T.: 0.008 min
Response: 758390942
Conc: 51.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



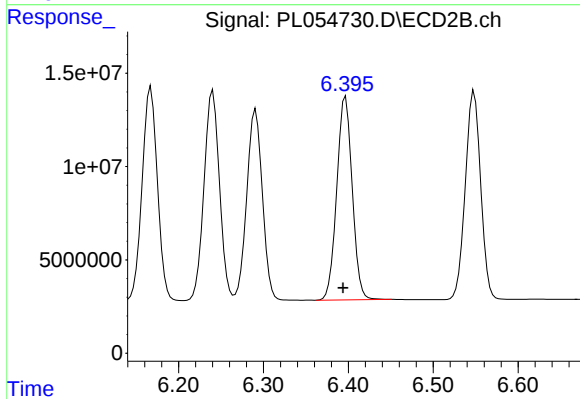
#11 alpha-Chlordane

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 142230769
Conc: 54.17 ng/ml



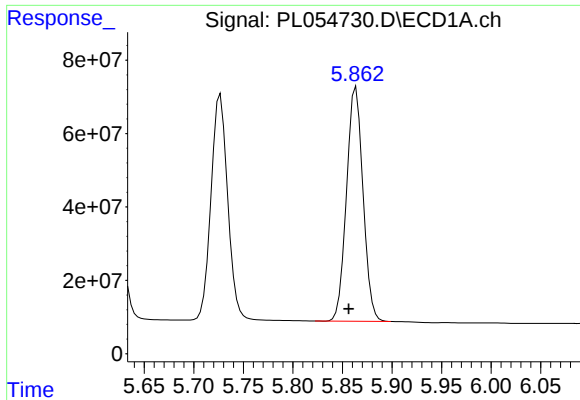
#12 4,4'-DDE

R.T.: 5.727 min
Delta R.T.: 0.007 min
Response: 697582227
Conc: 52.43 ng/ml



#12 4,4'-DDE

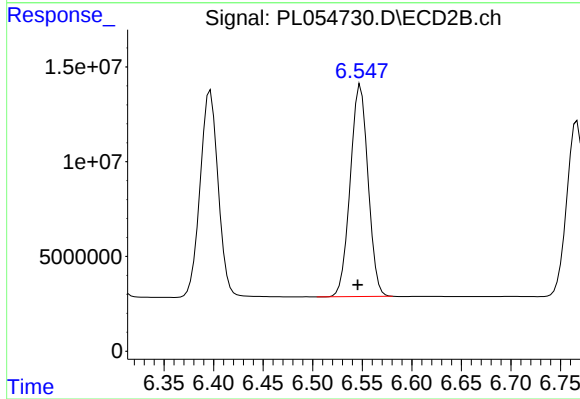
R.T.: 6.397 min
Delta R.T.: 0.003 min
Response: 137651742
Conc: 55.61 ng/ml



#13 Dieldrin

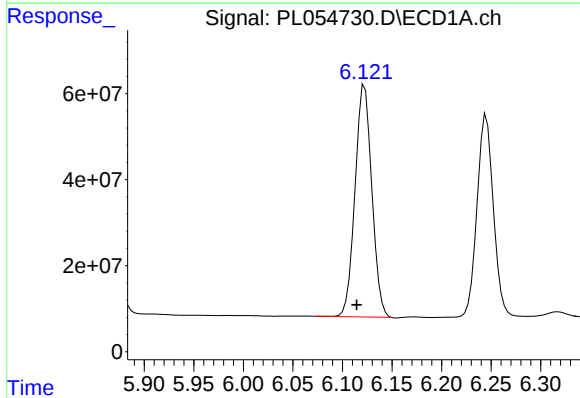
R.T.: 5.864 min
Delta R.T.: 0.007 min
Response: 739411898
Conc: 52.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



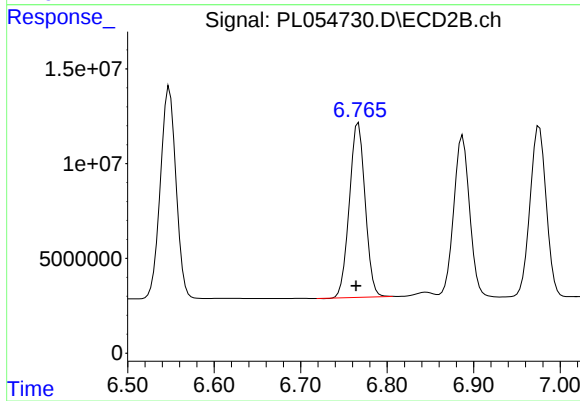
#13 Dieldrin

R.T.: 6.548 min
Delta R.T.: 0.003 min
Response: 139967563
Conc: 54.99 ng/ml



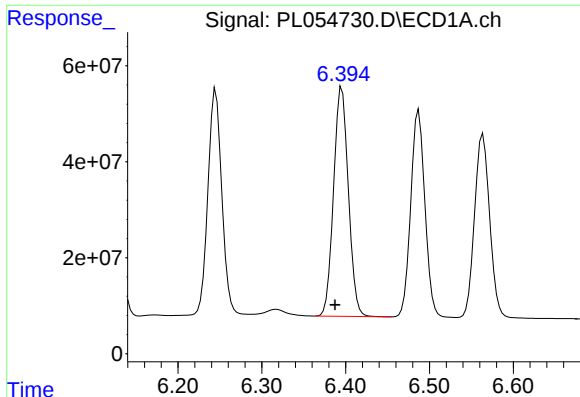
#14 Endrin

R.T.: 6.122 min
Delta R.T.: 0.008 min
Response: 636747304
Conc: 50.00 ng/ml



#14 Endrin

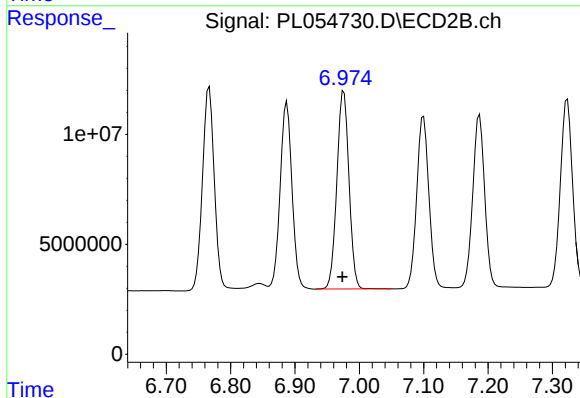
R.T.: 6.767 min
Delta R.T.: 0.003 min
Response: 116475929
Conc: 52.58 ng/ml



#15 Endosulfan II

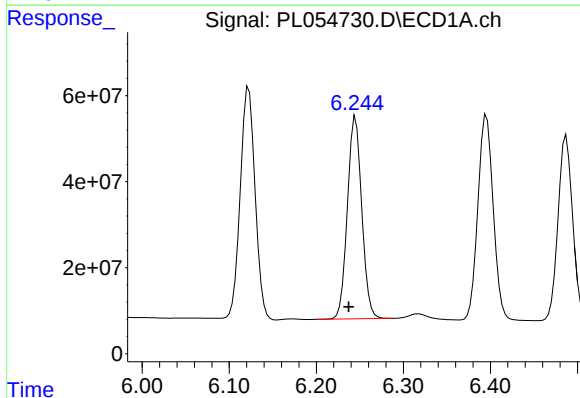
R.T.: 6.396 min
Delta R.T.: 0.008 min
Response: 584637035
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



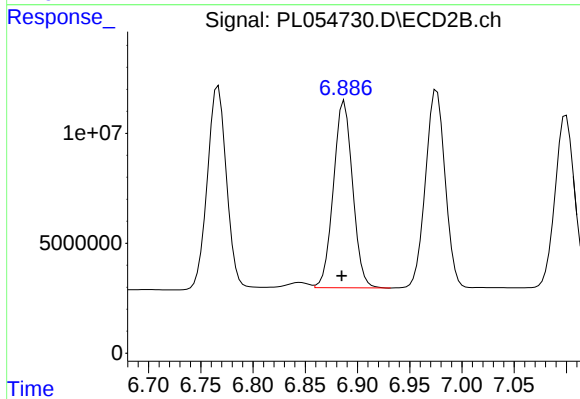
#15 Endosulfan II

R.T.: 6.976 min
Delta R.T.: 0.002 min
Response: 118014015
Conc: 50.20 ng/ml



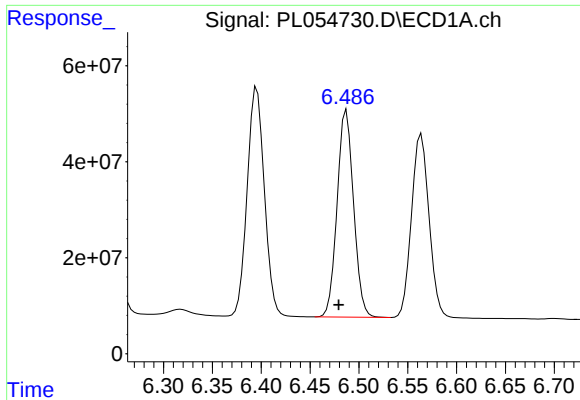
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: 0.008 min
Response: 538770764
Conc: 55.16 ng/ml



#16 4,4'-DDD

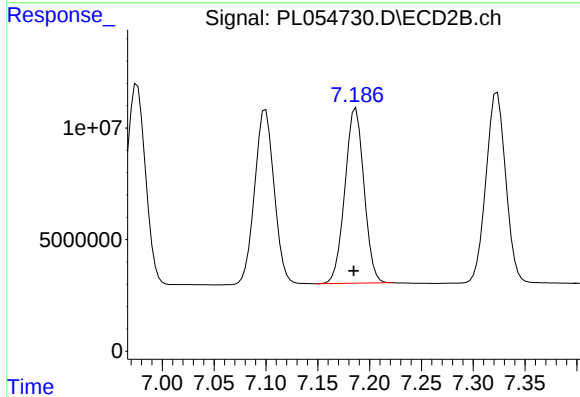
R.T.: 6.887 min
Delta R.T.: 0.003 min
Response: 108537484
Conc: 56.53 ng/ml



#17 4,4'-DDT

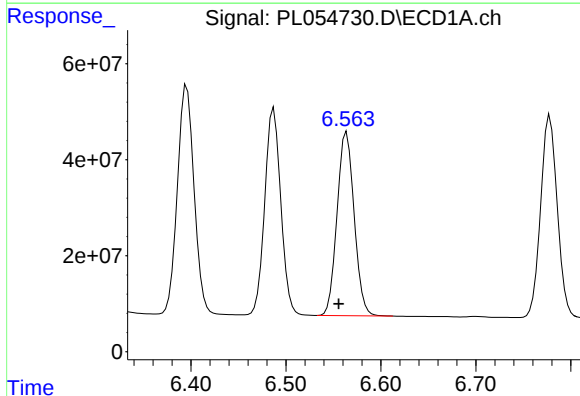
R.T.: 6.487 min
Delta R.T.: 0.008 min
Response: 506161394
Conc: 48.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



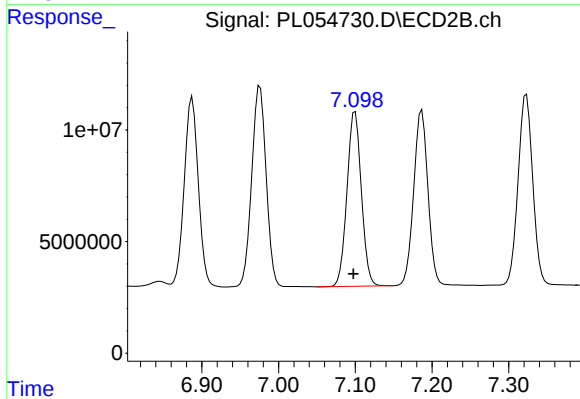
#17 4,4'-DDT

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 100595760
Conc: 50.77 ng/ml



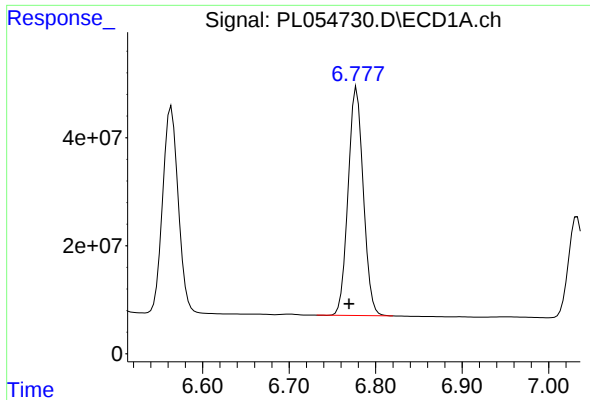
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: 0.008 min
Response: 478684792
Conc: 48.34 ng/ml



#18 Endrin aldehyde

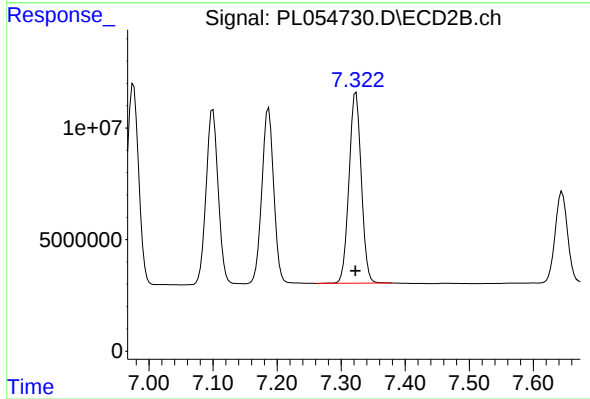
R.T.: 7.100 min
Delta R.T.: 0.002 min
Response: 102386182
Conc: 52.23 ng/ml



#19 Endosulfan Sulfate

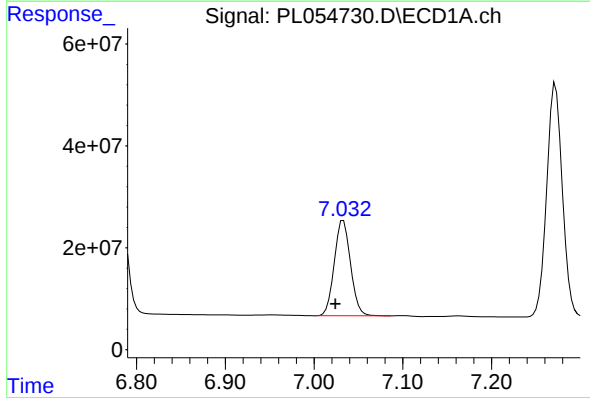
R.T.: 6.778 min
Delta R.T.: 0.009 min
Response: 513530994
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



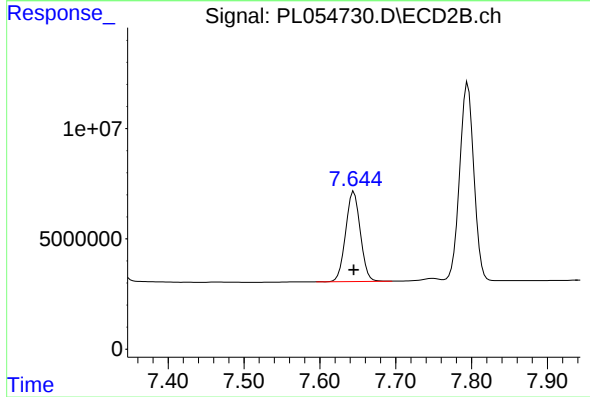
#19 Endosulfan Sulfate

R.T.: 7.323 min
Delta R.T.: 0.001 min
Response: 113638370
Conc: 53.59 ng/ml



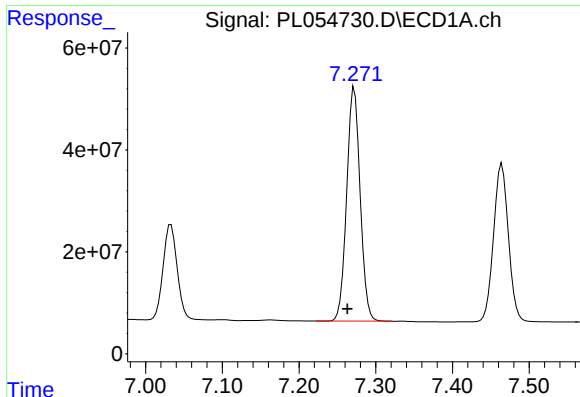
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: 0.009 min
Response: 238313423
Conc: 47.55 ng/ml



#20 Methoxychlor

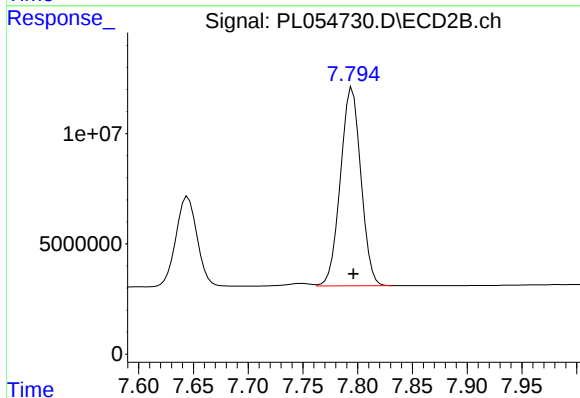
R.T.: 7.645 min
Delta R.T.: 0.000 min
Response: 55070955
Conc: 48.28 ng/ml



#21 Endrin ketone

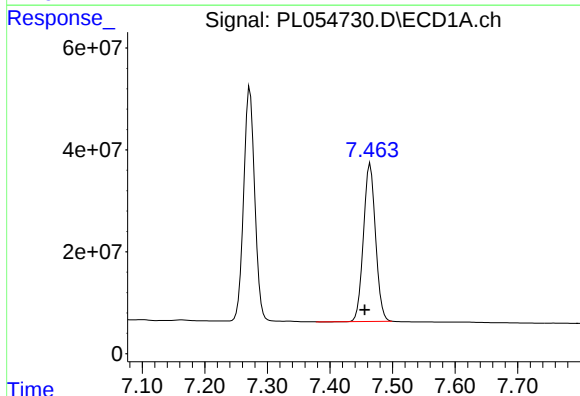
R.T.: 7.272 min
Delta R.T.: 0.009 min
Response: 562803075
Conc: 51.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



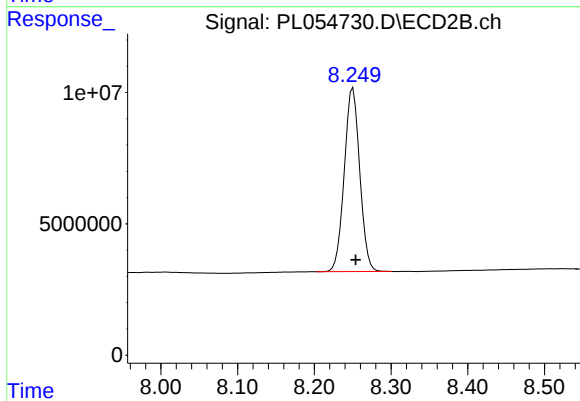
#21 Endrin ketone

R.T.: 7.795 min
Delta R.T.: -0.001 min
Response: 116990876
Conc: 51.97 ng/ml



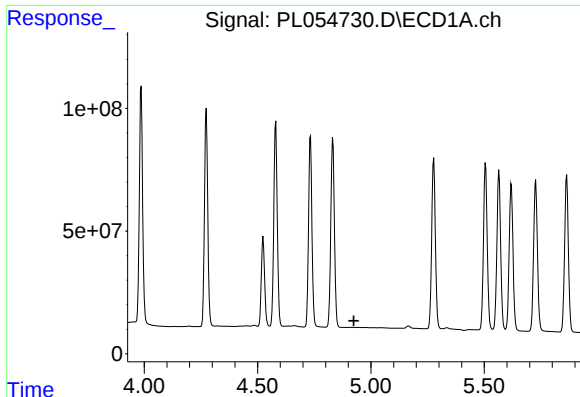
#22 Mirex

R.T.: 7.464 min
Delta R.T.: 0.009 min
Response: 415037280
Conc: 51.12 ng/ml



#22 Mirex

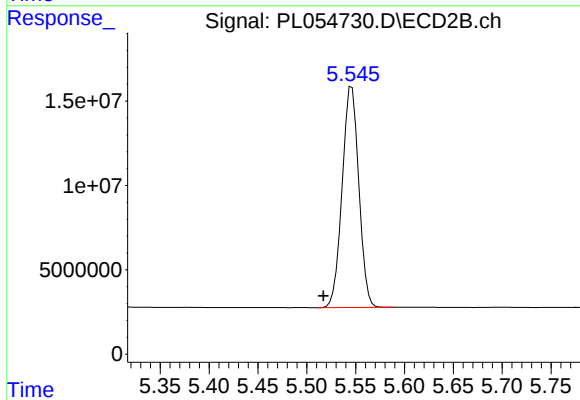
R.T.: 8.250 min
Delta R.T.: -0.004 min
Response: 98582844
Conc: 57.04 ng/ml



#24 Chlordane-2

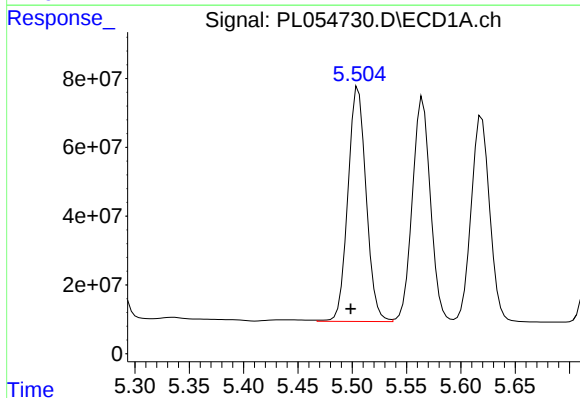
R.T.: 0.000 min
Exp R.T.: 4.924 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



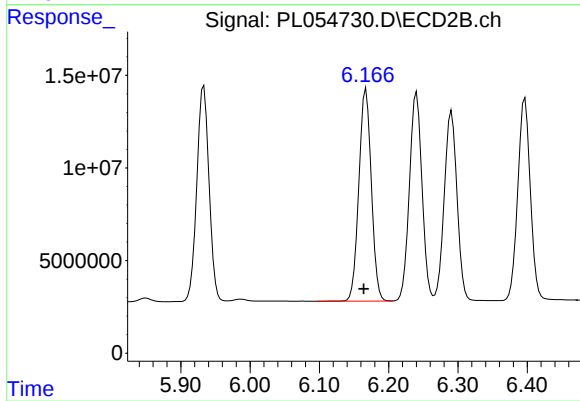
#24 Chlordane-2

R.T.: 5.546 min
Delta R.T.: 0.029 min
Response: 155689291
Conc: 1737.14 ng/ml



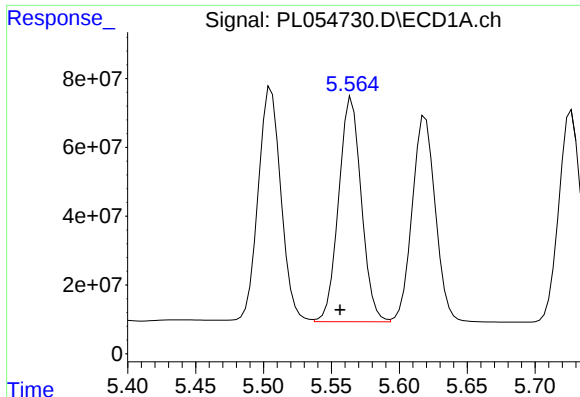
#25 Chlordane-3

R.T.: 5.506 min
Delta R.T.: 0.007 min
Response: 796173610
Conc: 620.01 ng/ml



#25 Chlordane-3

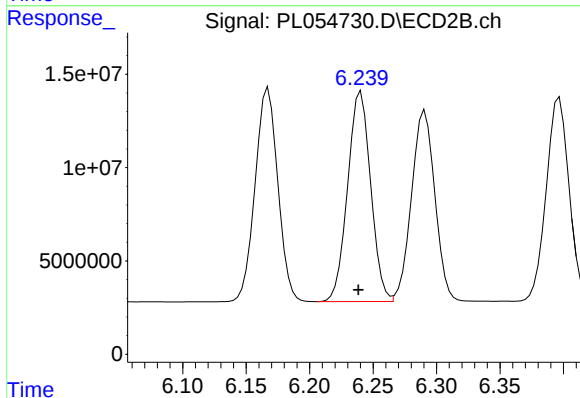
R.T.: 6.167 min
Delta R.T.: 0.003 min
Response: 143130023
Conc: 461.11 ng/ml



#26 Chlordane-4

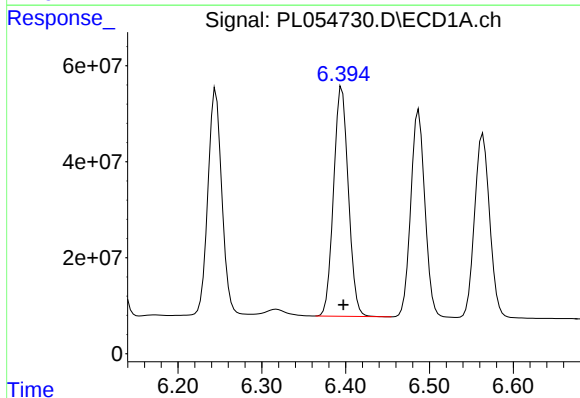
R.T.: 5.565 min
Delta R.T.: 0.009 min
Response: 758390942
Conc: 717.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



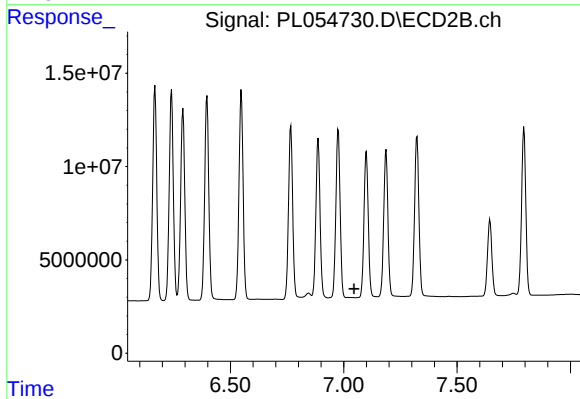
#26 Chlordane-4

R.T.: 6.240 min
Delta R.T.: 0.002 min
Response: 142230769
Conc: 377.98 ng/ml



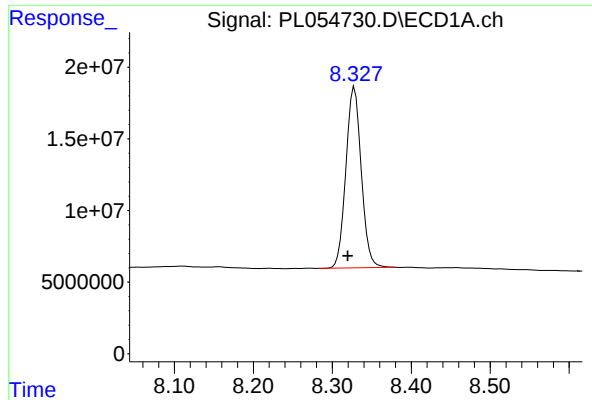
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.002 min
Response: 584637035
Conc: 1552.81 ng/ml



#27 Chlordane-5

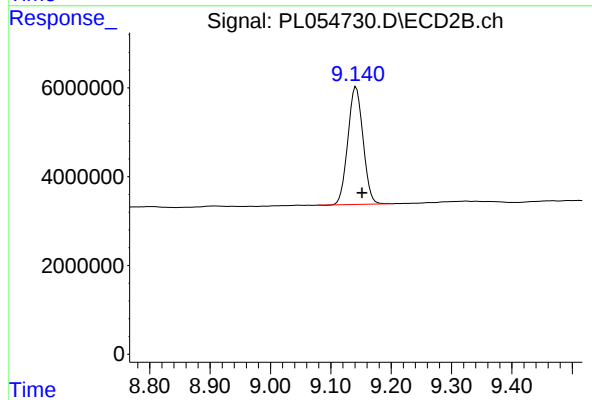
R.T.: 0.000 min
Exp R.T.: 7.045 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.328 min
Delta R.T.: 0.008 min
Response: 171051900
Conc: 17.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.142 min
Delta R.T.: -0.010 min
Response: 46261444
Conc: 19.30 ng/ml