

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053547.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 20:45
 Operator : SG\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: Oct 22 01:05:56 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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	4.044	511.7E6	122.9E6	47.209	49.102
28)	SA Decachlor...	8.329	9.122	462.9E6	136.1E6	47.175	48.330
Target Compounds							
2)	A alpha-BHC	3.986	4.436	845.5E6	175.4E6	48.487	50.729
3)	MA gamma-BHC...	4.273	4.721	757.9E6	162.9E6	48.665	50.573
4)	MA Heptachlor	4.580	5.231	751.1E6	156.3E6	47.592	48.507
5)	MB Aldrin	4.832	5.536	702.2E6	147.7E6	49.122	49.528
6)	B beta-BHC	4.524	4.890	307.2E6	74299100	46.615	48.102
7)	B delta-BHC	4.732	5.108	733.8E6	156.0E6	48.209	51.638
8)	B Heptachlo...	5.278	5.922	645.4E6	143.1E6	47.813	49.065
9)	A Endosulfan I	5.620	6.279	587.1E6	132.7E6	47.764	48.960
10)	B gamma-Chl...	5.507	6.156	651.8E6	143.9E6	47.770	49.317
11)	B alpha-Chl...	5.565	6.229	631.7E6	143.1E6	47.480	49.032
12)	B 4,4'-DDE	5.728	6.385	569.6E6	137.8E6	47.940	48.913
13)	MA Dieldrin	5.865	6.536	626.9E6	140.9E6	48.096	49.382
14)	MA Endrin	6.123	6.754	529.0E6	114.2E6	45.635	47.060
15)	B Endosulfa...	6.396	6.962	530.0E6	127.7E6	47.407	50.007
16)	A 4,4'-DDD	6.246	6.874	443.4E6	109.3E6	49.822	52.434
17)	MA 4,4'-DDT	6.488	7.173	456.4E6	109.3E6	46.068	47.244
18)	B Endrin al...	6.564	7.086	425.0E6	107.8E6	46.346	49.080
19)	B Endosulfa...	6.778	7.309	479.3E6	119.1E6	47.125	48.543
20)	A Methoxychlor	7.034	7.631	227.5E6	60537267	46.136	46.606
21)	B Endrin ke...	7.272	7.780	541.6E6	130.5E6	50.313	50.604
22)	Mirex	7.466	8.235	399.2E6	100.6E6	46.671	49.732
24)	Chlordane-2	0.000	5.536f	0	147.7E6	N.D.	1503.430 #
25)	Chlordane-3	5.507	6.156	651.8E6	143.9E6	565.426	393.994 #
26)	Chlordane-4	5.565	6.229	631.7E6	143.1E6	673.798	318.833 #
27)	Chlordane-5	6.396	0.000	530.0E6	0	1449.963	N.D. #

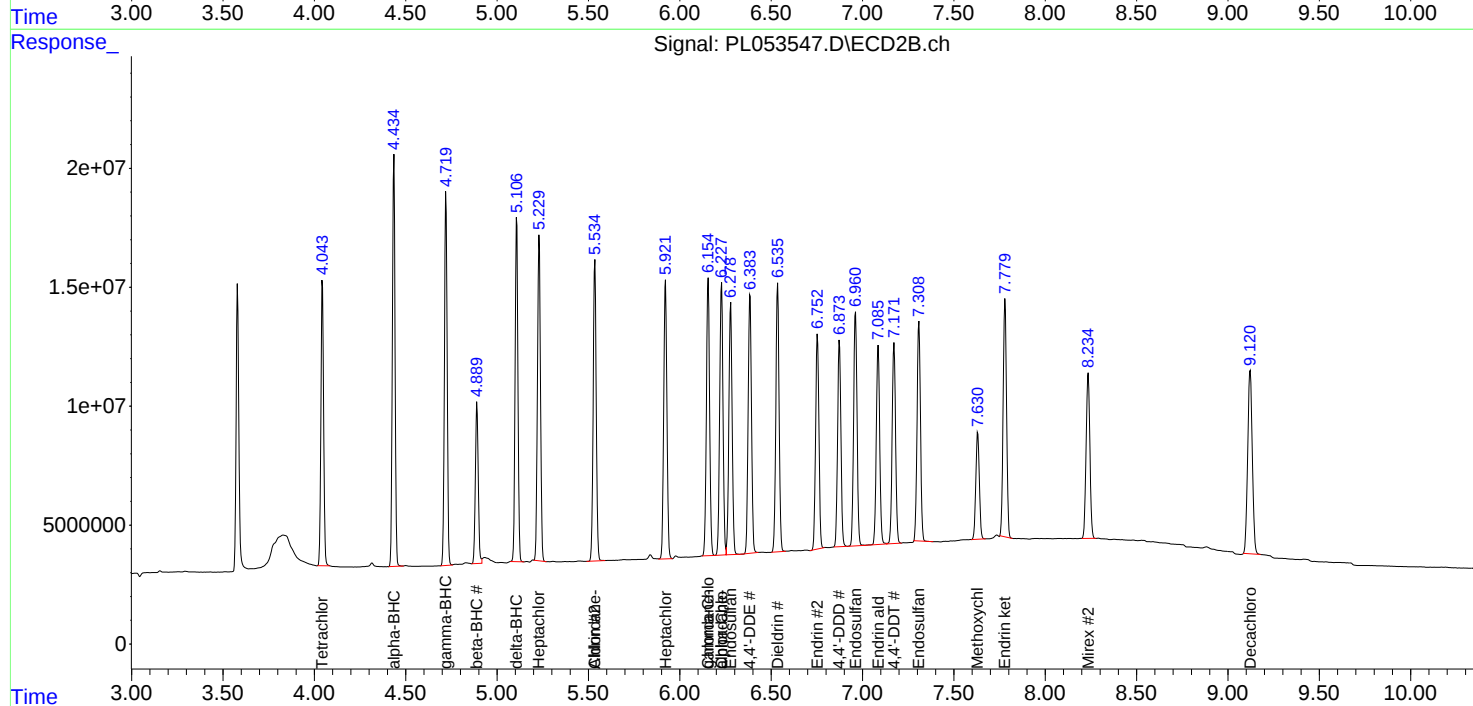
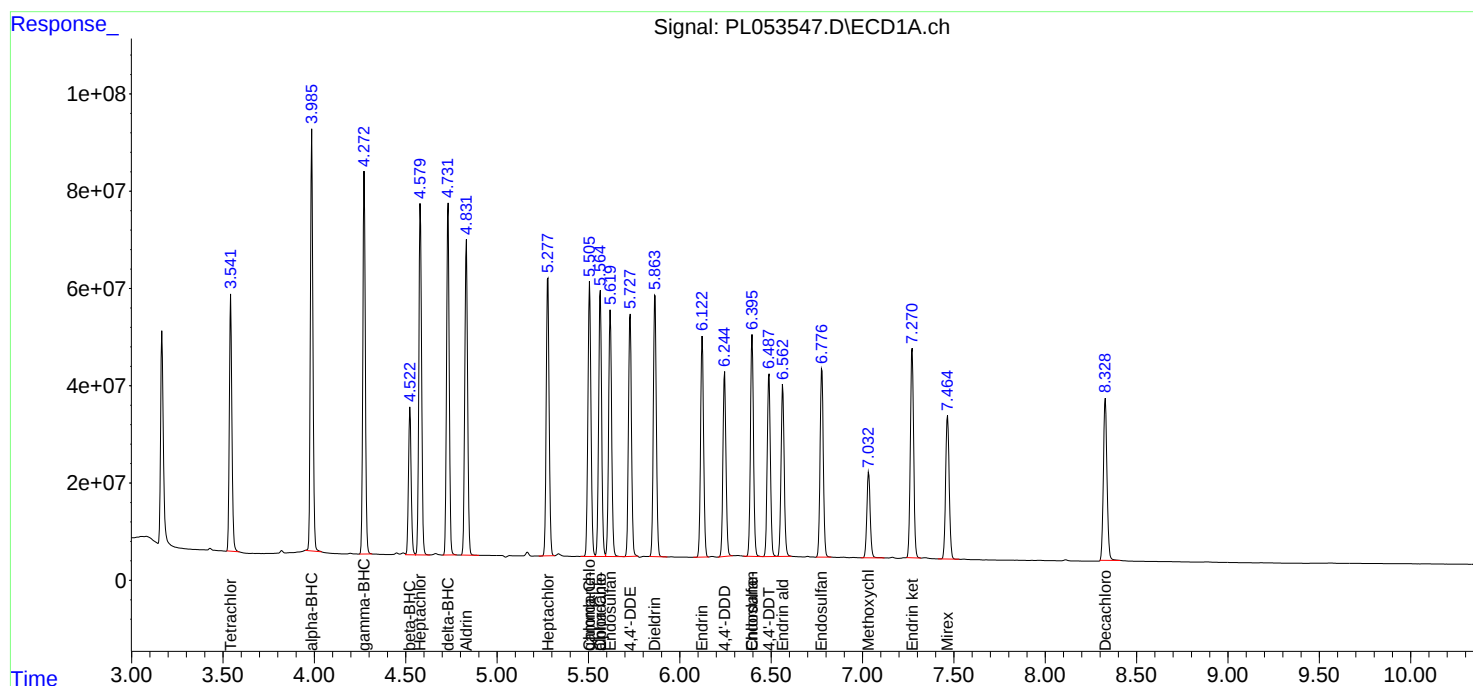
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

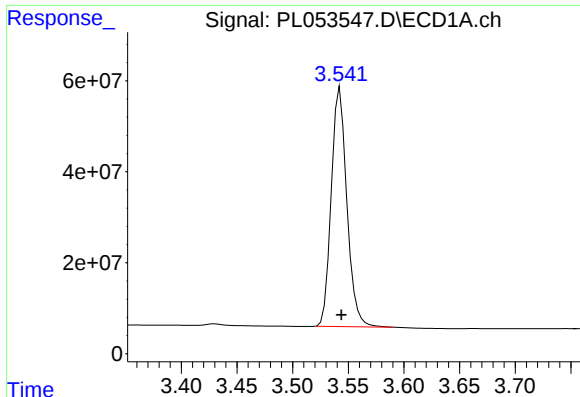
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053547.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 20:45
Operator : SG\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:05:56 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
Response via : Initial Calibration
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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

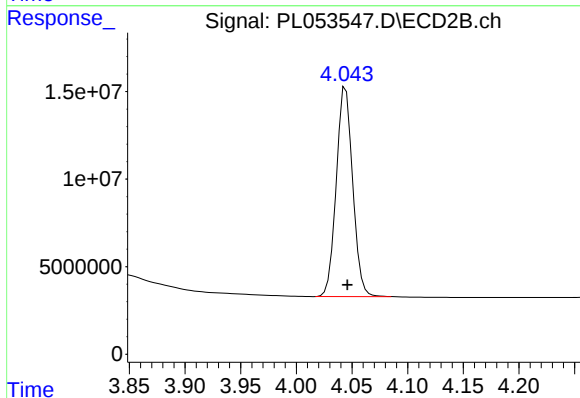




#1 Tetrachloro-m-xylene

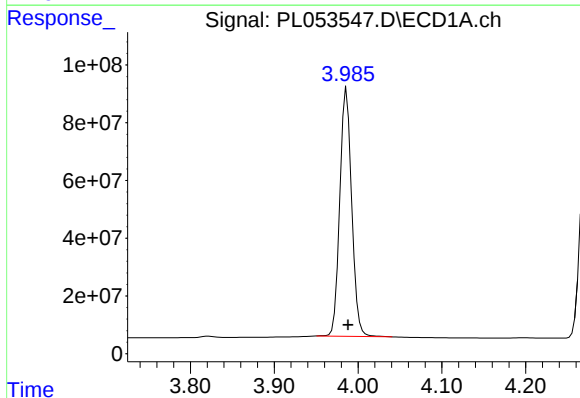
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 511714794
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



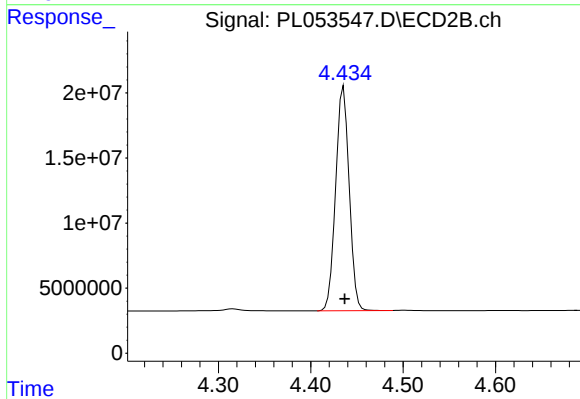
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.001 min
Response: 122871305
Conc: 49.10 ng/ml



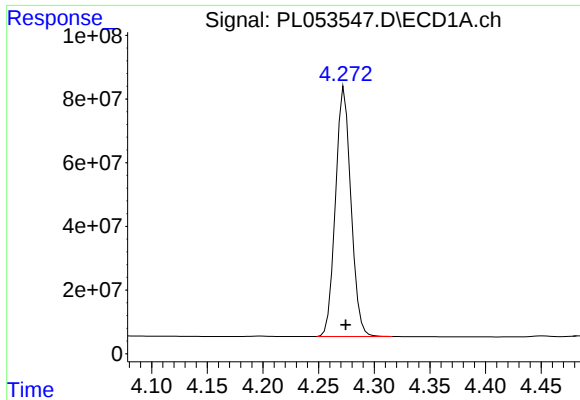
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 845451676
Conc: 48.49 ng/ml



#2 alpha-BHC

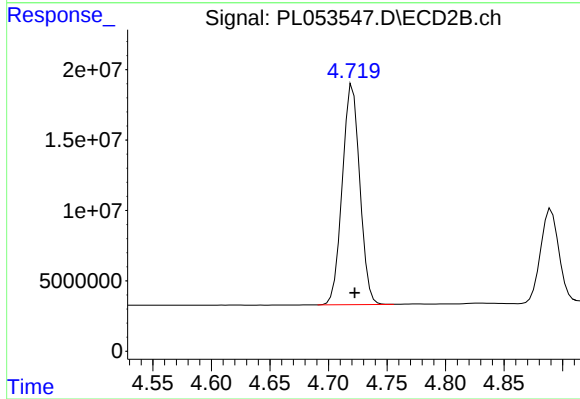
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 175374101
Conc: 50.73 ng/ml



#3 gamma-BHC (Lindane)

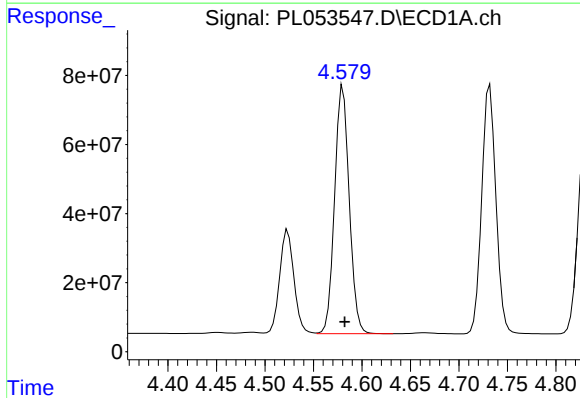
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 757883996
Conc: 48.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



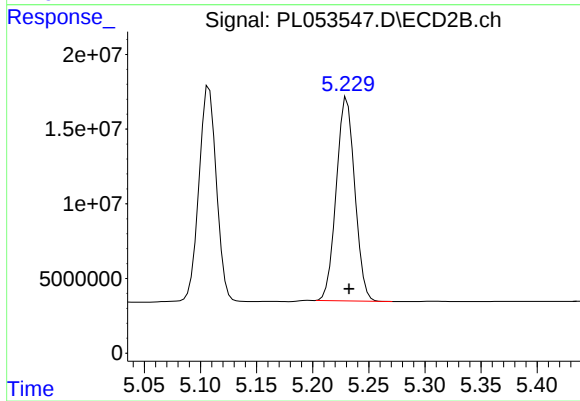
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 162863300
Conc: 50.57 ng/ml



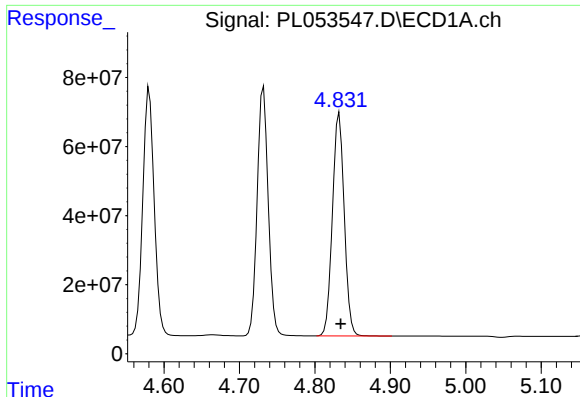
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 751138972
Conc: 47.59 ng/ml



#4 Heptachlor

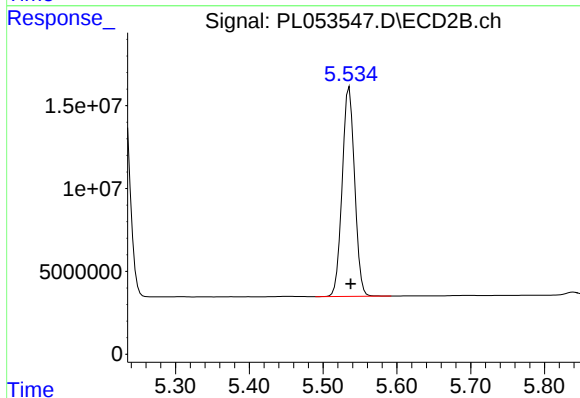
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 156297570
Conc: 48.51 ng/ml



#5 Aldrin

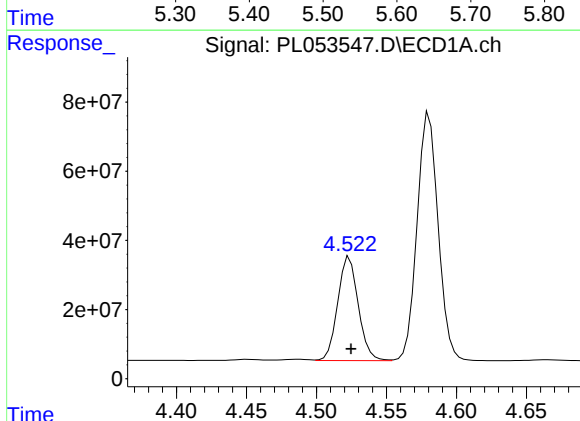
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 702238639
Conc: 49.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



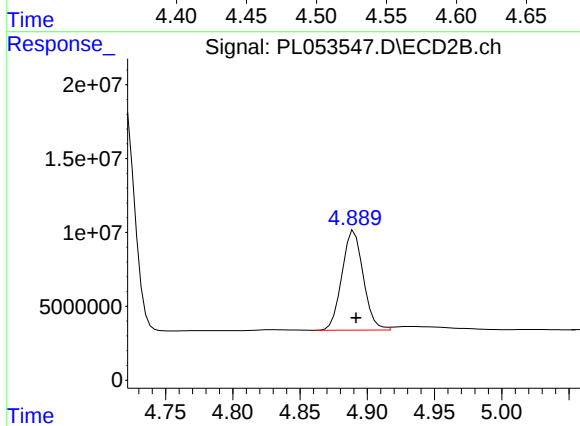
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 147669138
Conc: 49.53 ng/ml



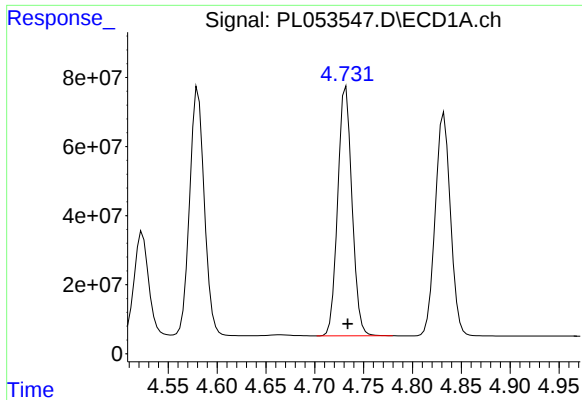
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: 0.000 min
Response: 307185677
Conc: 46.61 ng/ml



#6 beta-BHC

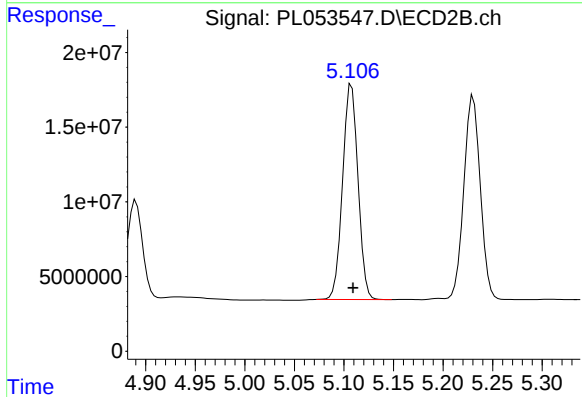
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 74299100
Conc: 48.10 ng/ml



#7 delta-BHC

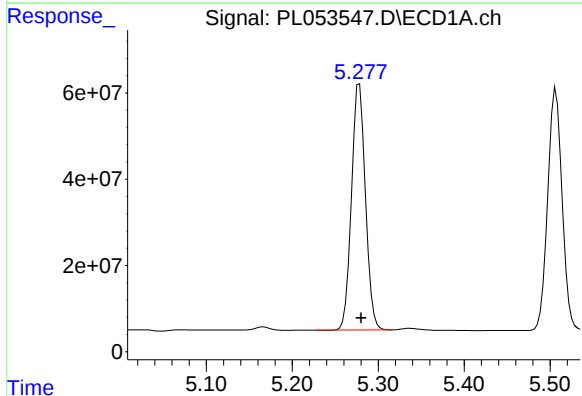
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 733792164
Conc: 48.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



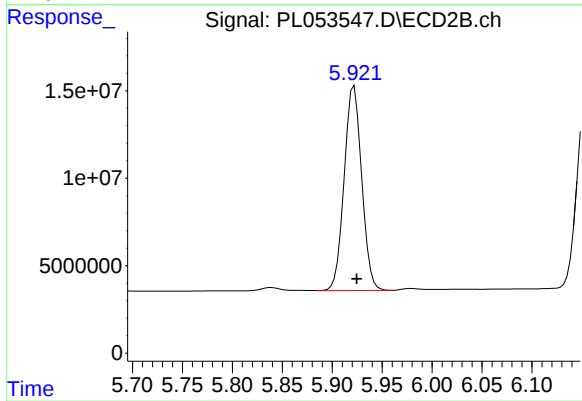
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 155978226
Conc: 51.64 ng/ml



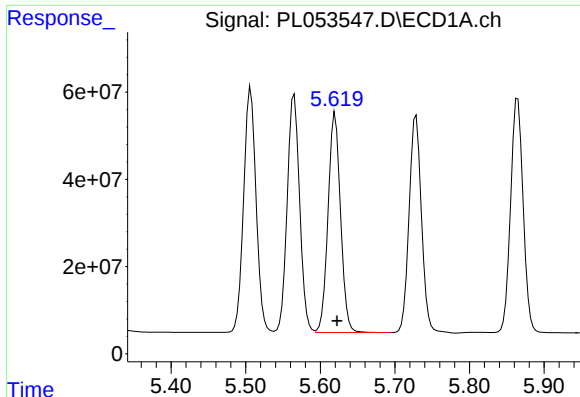
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 645435484
Conc: 47.81 ng/ml



#8 Heptachlor epoxide

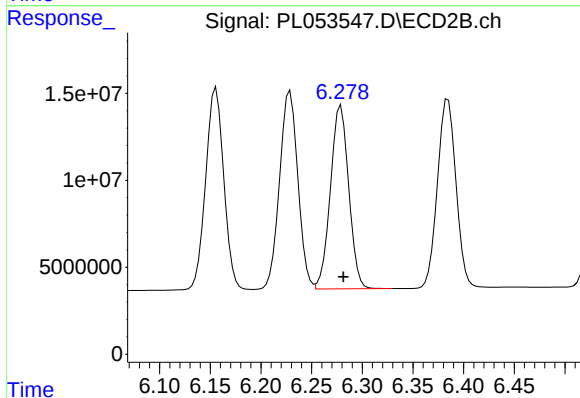
R.T.: 5.922 min
Delta R.T.: -0.003 min
Response: 143092265
Conc: 49.06 ng/ml



#9 Endosulfan I

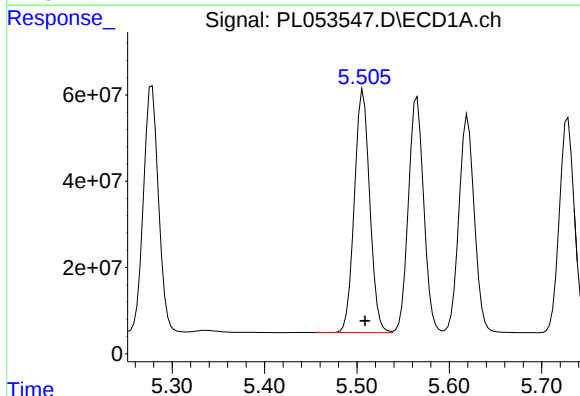
R.T.: 5.620 min
Delta R.T.: -0.003 min
Response: 587113637
Conc: 47.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



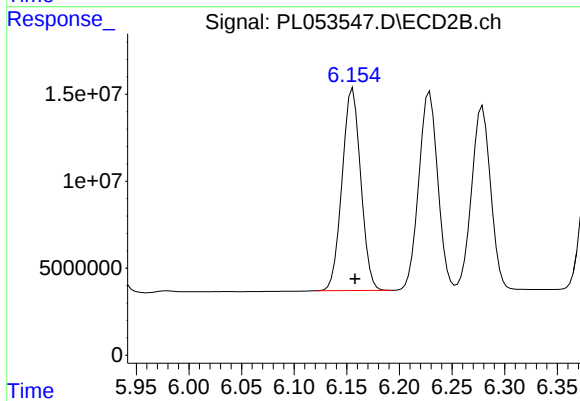
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 132741540
Conc: 48.96 ng/ml



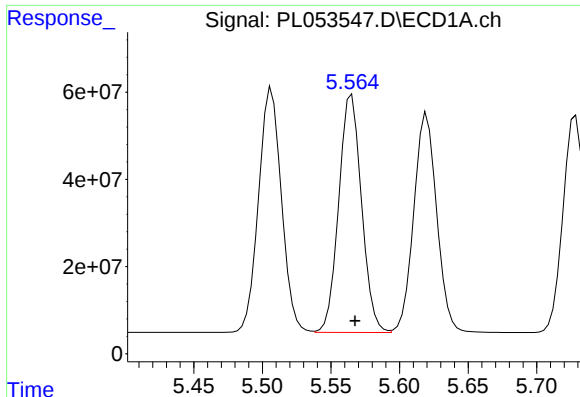
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 651758677
Conc: 47.77 ng/ml



#10 gamma-Chlordane

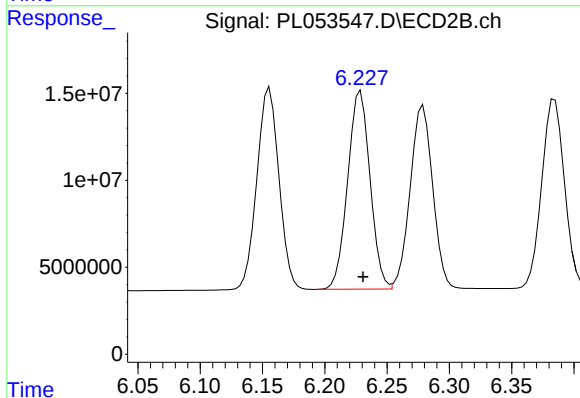
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 143898627
Conc: 49.32 ng/ml



#11 alpha-Chlordane

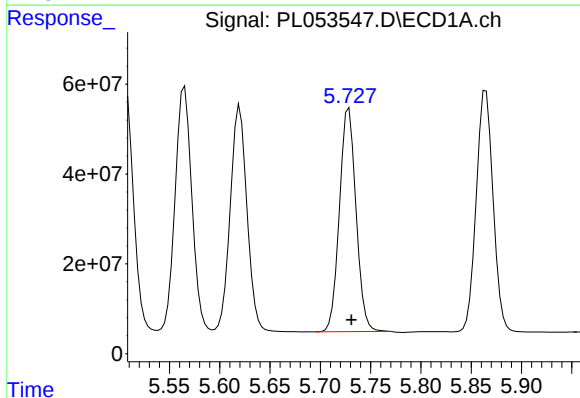
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 631653467
Conc: 47.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



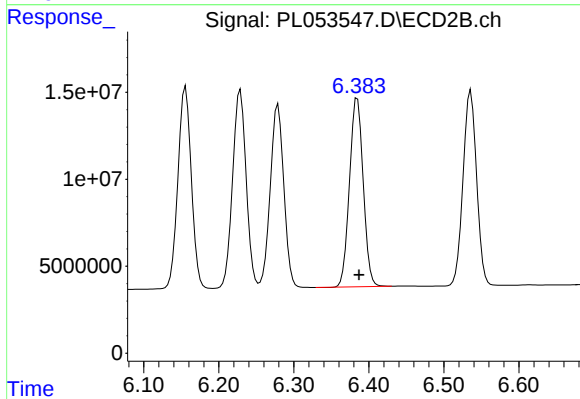
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 143135852
Conc: 49.03 ng/ml



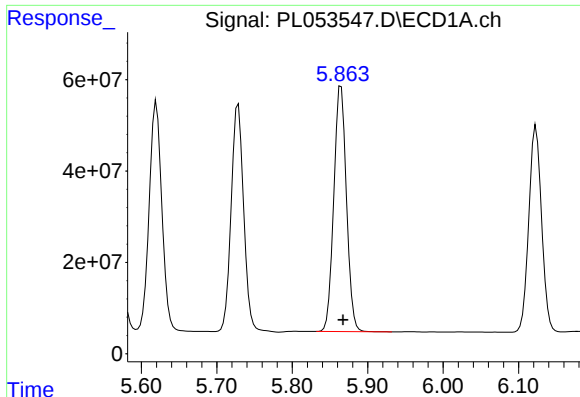
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 569639873
Conc: 47.94 ng/ml



#12 4,4'-DDE

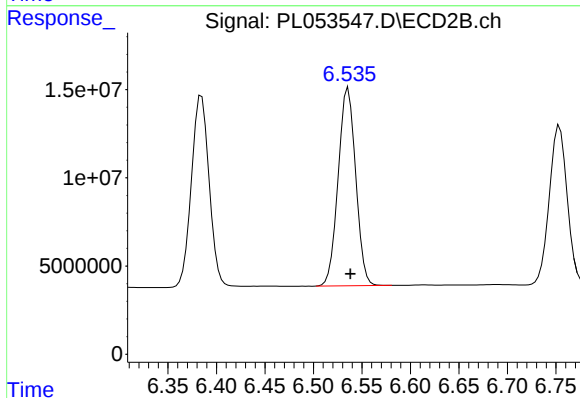
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 137757168
Conc: 48.91 ng/ml



#13 Dieldrin

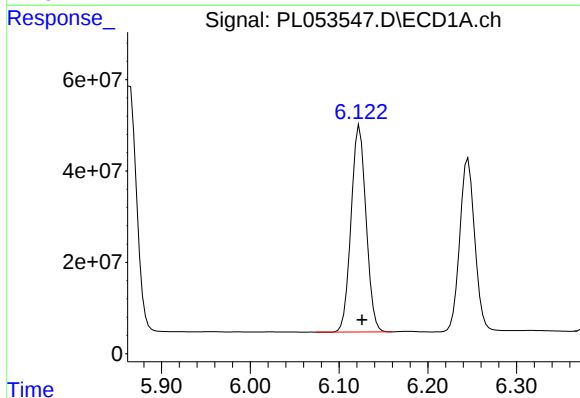
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 626862067
Conc: 48.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



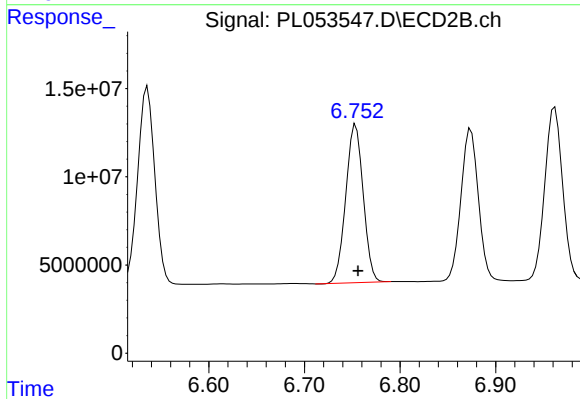
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 140918529
Conc: 49.38 ng/ml



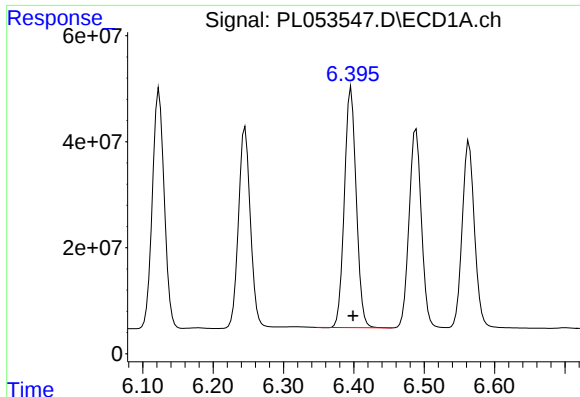
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 528965492
Conc: 45.64 ng/ml



#14 Endrin

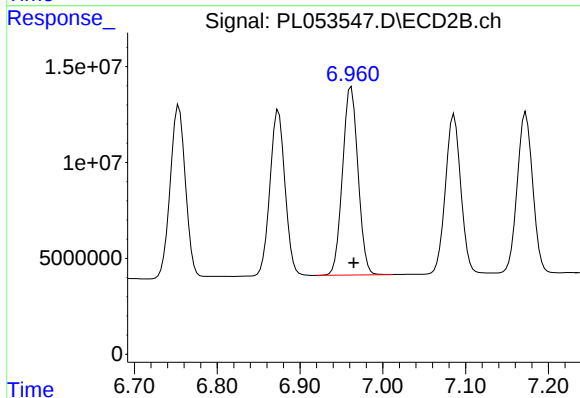
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 114224514
Conc: 47.06 ng/ml



#15 Endosulfan II

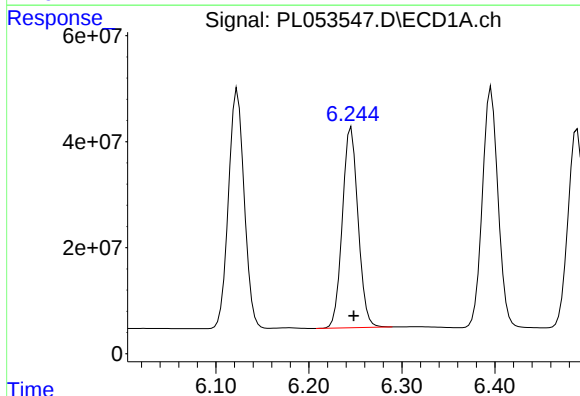
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 530025839
Conc: 47.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



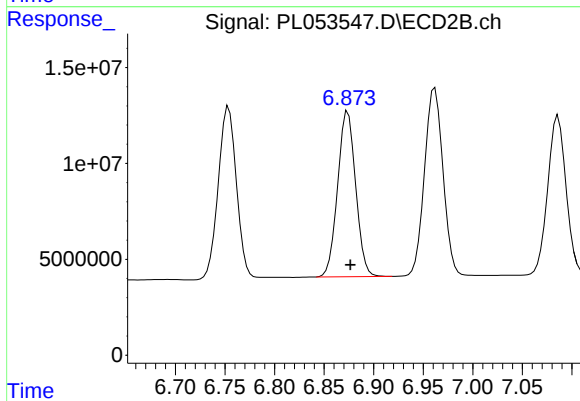
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 127741334
Conc: 50.01 ng/ml



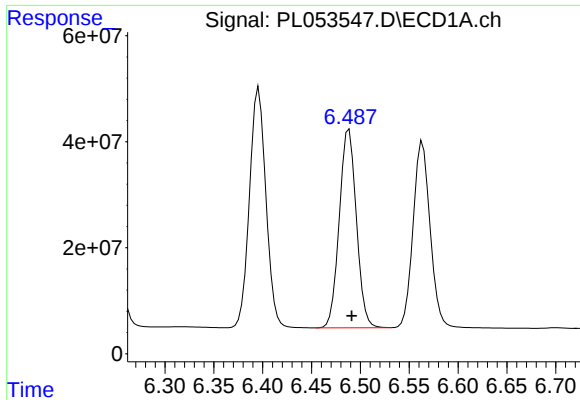
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.003 min
Response: 443409400
Conc: 49.82 ng/ml



#16 4,4'-DDD

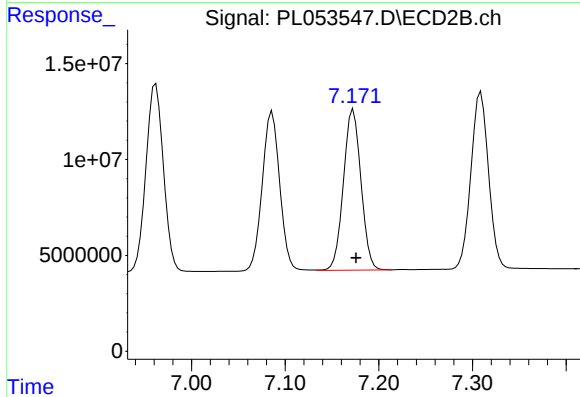
R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 109271363
Conc: 52.43 ng/ml



#17 4,4'-DDT

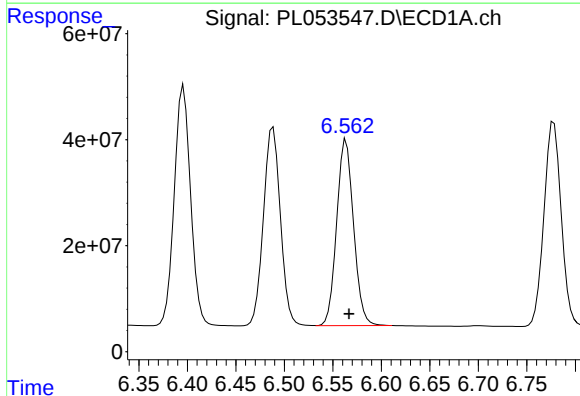
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 456366025
Conc: 46.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



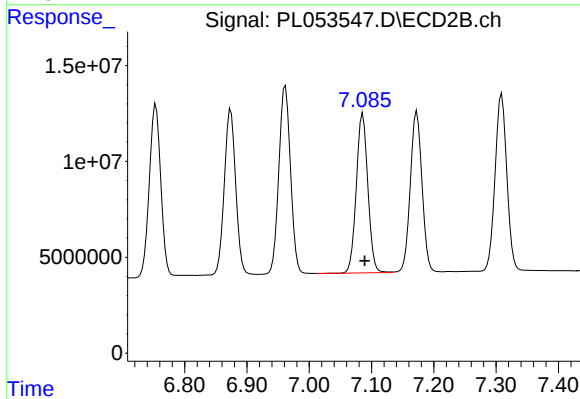
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 109253002
Conc: 47.24 ng/ml



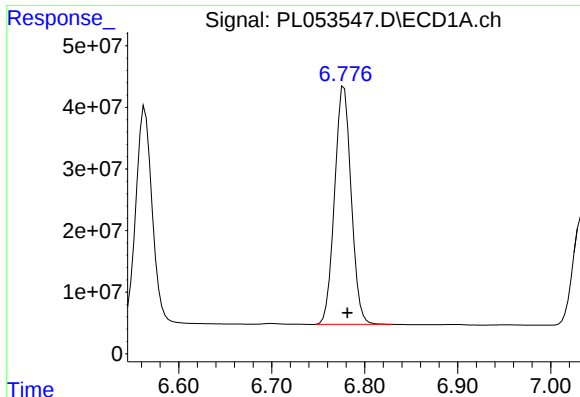
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 424959262
Conc: 46.35 ng/ml



#18 Endrin aldehyde

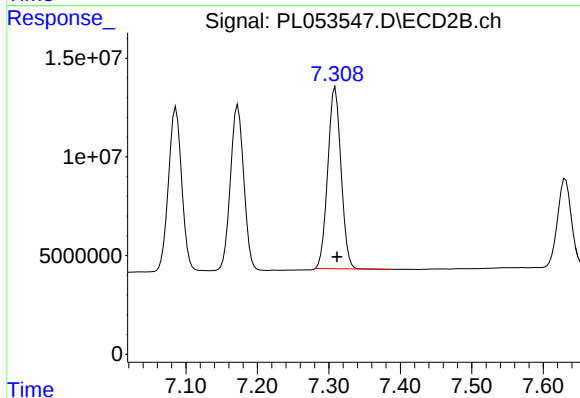
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 107818032
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

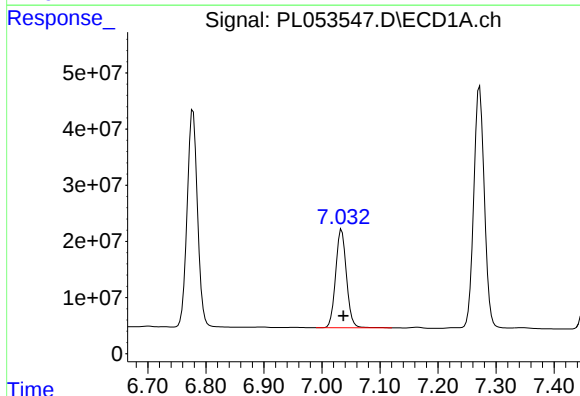
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 47933387
Conc: 47.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



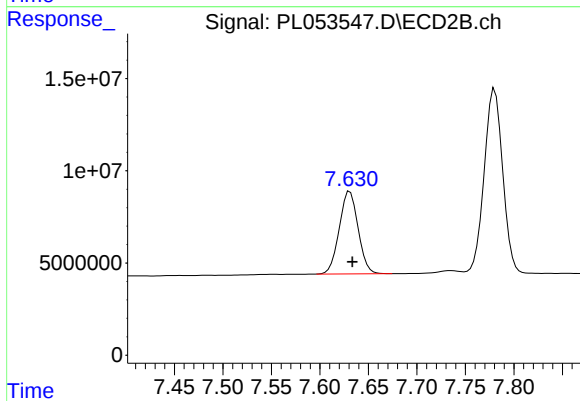
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 119105906
Conc: 48.54 ng/ml



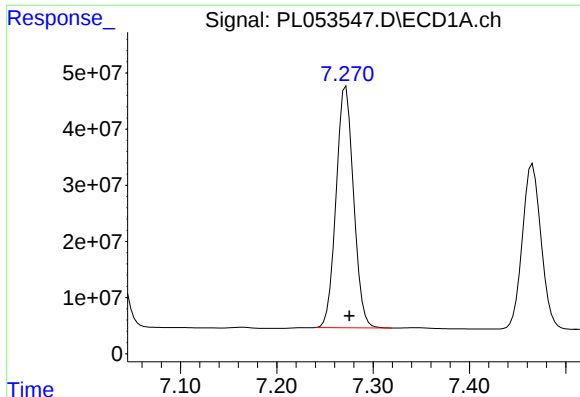
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 227468273
Conc: 46.14 ng/ml



#20 Methoxychlor

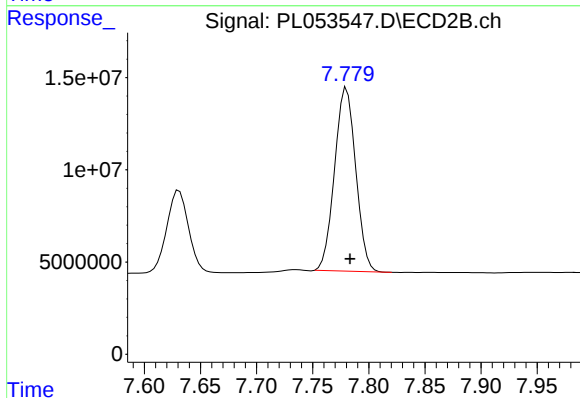
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 60537267
Conc: 46.61 ng/ml



#21 Endrin ketone

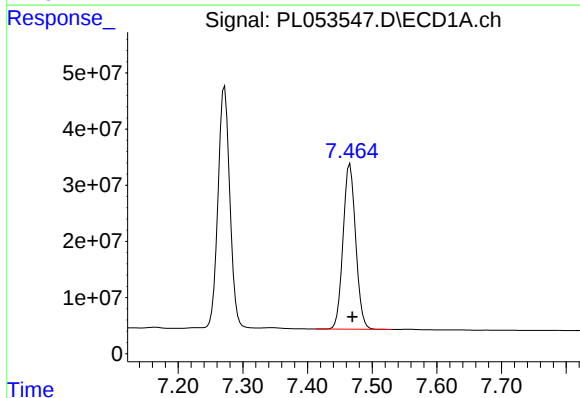
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 541630668
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



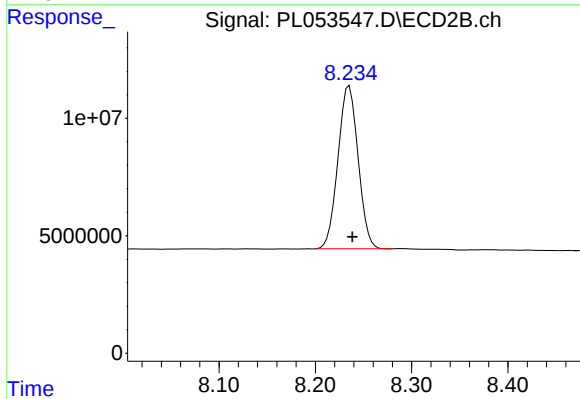
#21 Endrin ketone

R.T.: 7.780 min
Delta R.T.: -0.003 min
Response: 130480256
Conc: 50.60 ng/ml



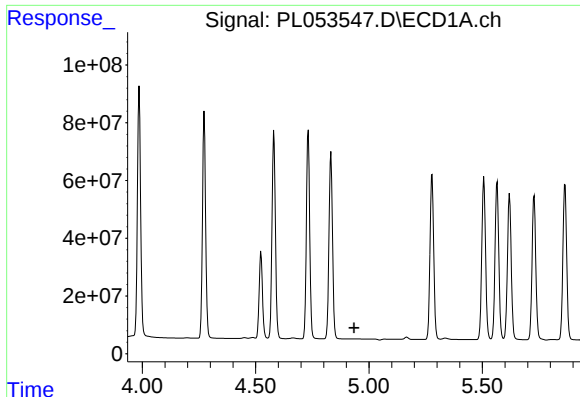
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.004 min
Response: 399173590
Conc: 46.67 ng/ml



#22 Mirex

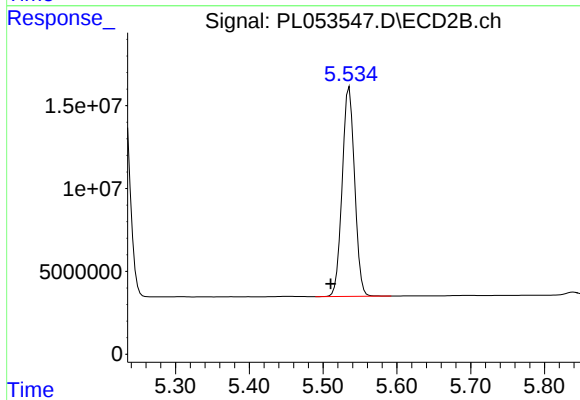
R.T.: 8.235 min
Delta R.T.: -0.003 min
Response: 100610567
Conc: 49.73 ng/ml



#24 Chlordane-2

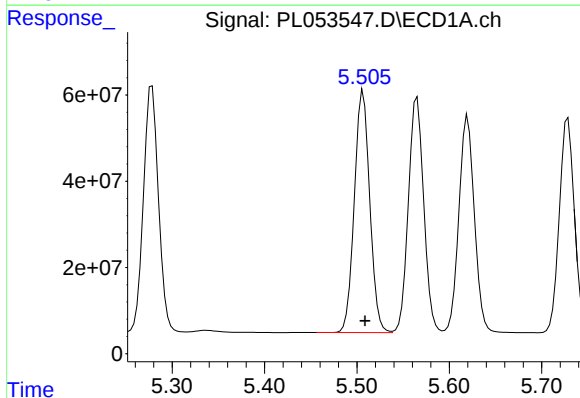
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



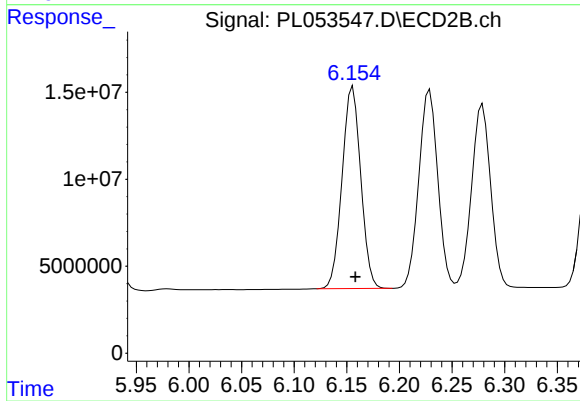
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.025 min
Response: 147669138
Conc: 1503.43 ng/ml



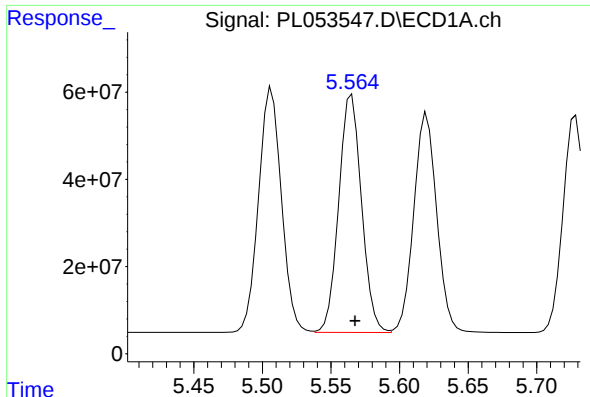
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 651758677
Conc: 565.43 ng/ml



#25 Chlordane-3

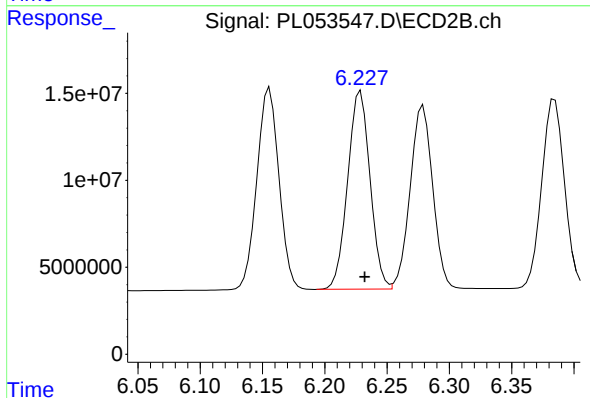
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 143898627
Conc: 393.99 ng/ml



#26 Chlordane-4

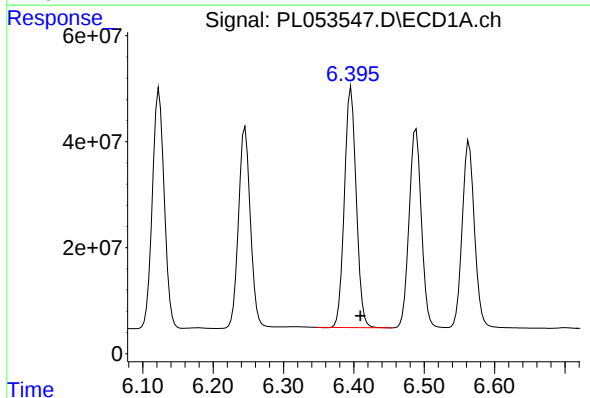
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 631653467
Conc: 673.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



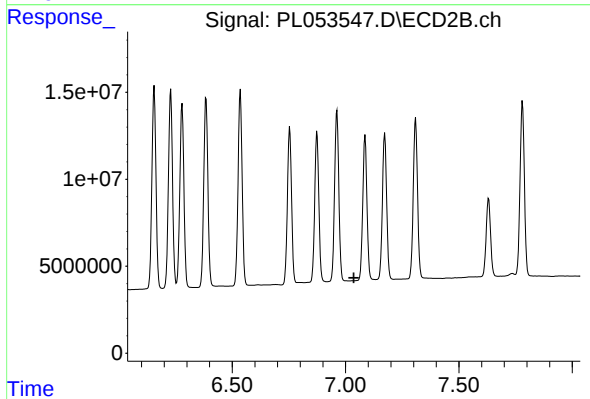
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 143135852
Conc: 318.83 ng/ml



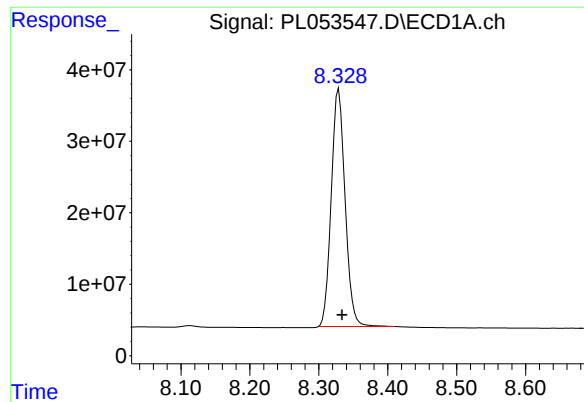
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 530025839
Conc: 1449.96 ng/ml



#27 Chlordane-5

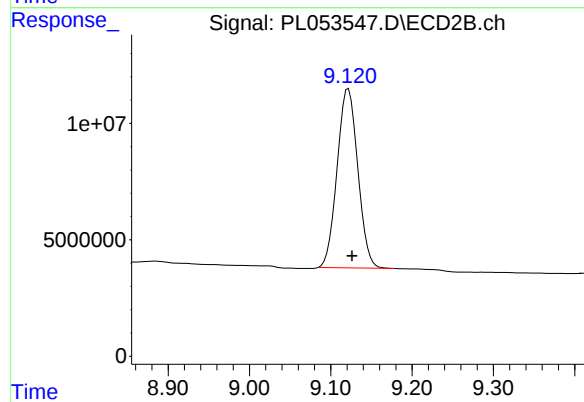
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.329 min
Delta R.T.: -0.005 min
Response: 462860805
Conc: 47.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 136098956
Conc: 48.33 ng/ml