

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 19:49
 Operator : SG\AJ
 Sample : PB124146BL
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:05:13 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	186.5E6	47162193	17.207	18.847
28)	SA Decachlor...	8.330	9.122	176.5E6	52758831	17.990	18.735
Target Compounds							
2)	A alpha-BHC	3.986	4.435	789.0E6	164.7E6	45.251	47.642
3)	MA gamma-BHC...	4.273	4.721	719.3E6	154.8E6	46.187	48.067
4)	MA Heptachlor	4.580	5.231	730.3E6	151.9E6	46.271	47.130
5)	MB Aldrin	4.832	5.536	679.3E6	142.0E6	47.515	47.631
6)	B beta-BHC	4.523	4.890	295.3E6	71402575	44.815	46.227
7)	B delta-BHC	4.732	5.107	638.2E6	137.2E6	41.927	45.420
8)	B Heptachlo...	5.278	5.922	618.8E6	138.4E6	45.841	47.464
9)	A Endosulfan I	5.620	6.279	563.4E6	129.3E6	45.838	47.678
10)	B gamma-Chl...	5.507	6.156	616.9E6	139.0E6	45.217	47.642
11)	B alpha-Chl...	5.565	6.229	599.7E6	138.8E6	45.077	47.539
12)	B 4,4'-DDE	5.728	6.384	557.8E6	136.4E6	46.943	48.443
13)	MA Dieldrin	5.865	6.536	606.3E6	137.0E6	46.516	48.019
14)	MA Endrin	6.123	6.754	511.5E6	111.5E6	44.125	45.953
15)	B Endosulfa...	6.396	6.962	505.4E6	125.7E6	45.203	49.203
16)	A 4,4'-DDD	6.246	6.874	423.5E6	107.6E6	47.582	51.613
17)	MA 4,4'-DDT	6.488	7.173	433.0E6	106.2E6	43.712	45.939
18)	B Endrin al...	6.564	7.086	413.8E6	106.5E6	45.127	48.485
19)	B Endosulfa...	6.778	7.309	455.7E6	114.9E6	44.799	46.845
20)	A Methoxychlor	7.034	7.631	214.8E6	58734249	43.571	45.218
21)	B Endrin ke...	7.272	7.781	516.7E6	128.5E6	47.996	49.838
22)	Mirex	7.465	8.236	448.0E6	113.3E6	52.380	55.993
24)	Chlordane-2	0.000	5.536f	0	142.0E6	N.D.	1445.850 #
25)	Chlordane-3	5.507	6.156	616.9E6	139.0E6	535.207	380.610 #
26)	Chlordane-4	5.565	6.229	599.7E6	138.8E6	639.690	309.122 #
27)	Chlordane-5	6.396	0.000	505.4E6	0	1382.551	N.D. #

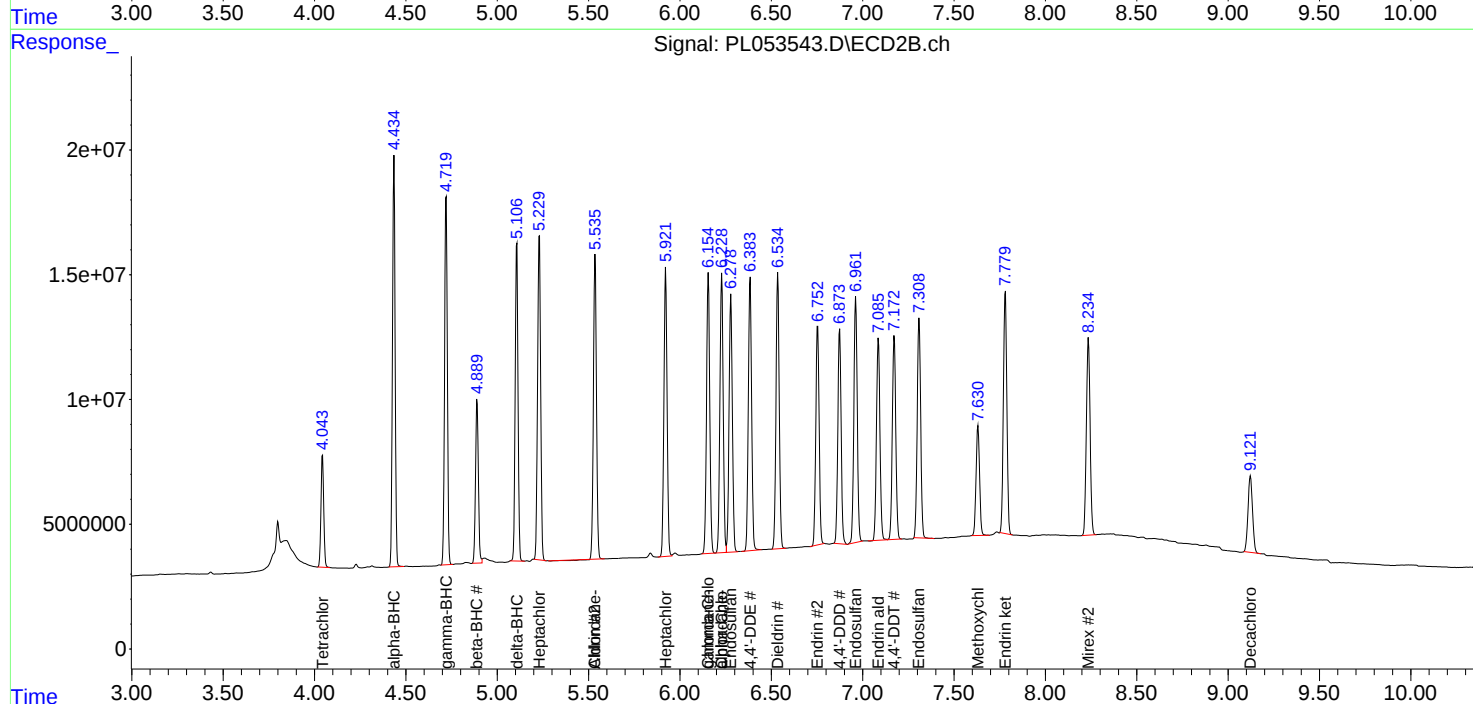
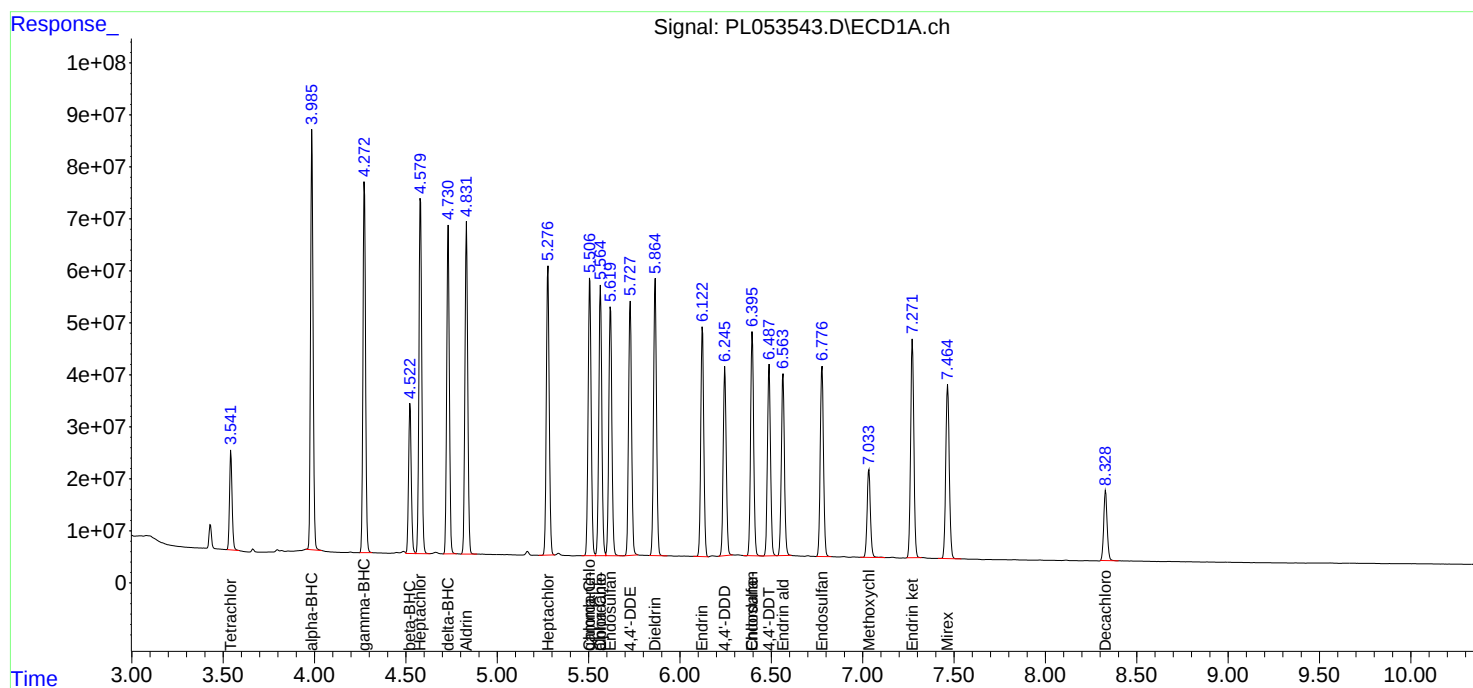
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

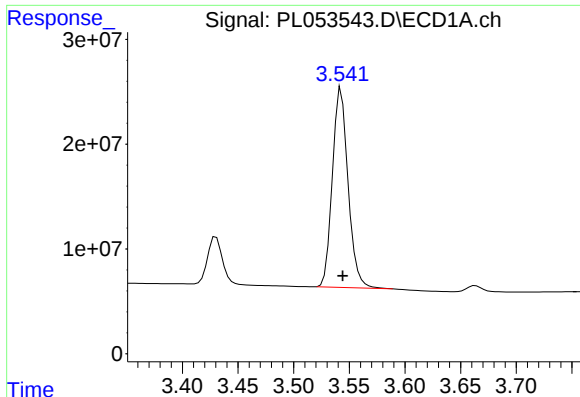
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053543.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 19:49
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ALS Vial : 36 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:05:13 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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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

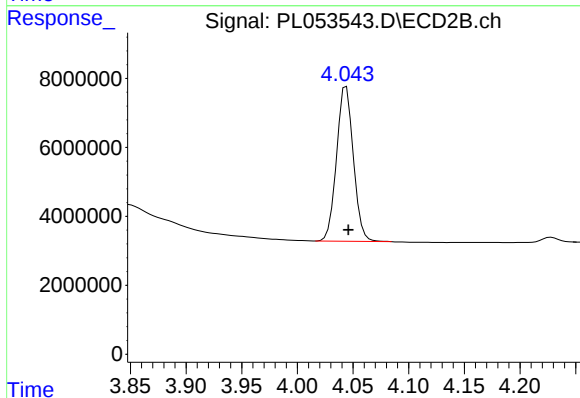




#1 Tetrachloro-m-xylene

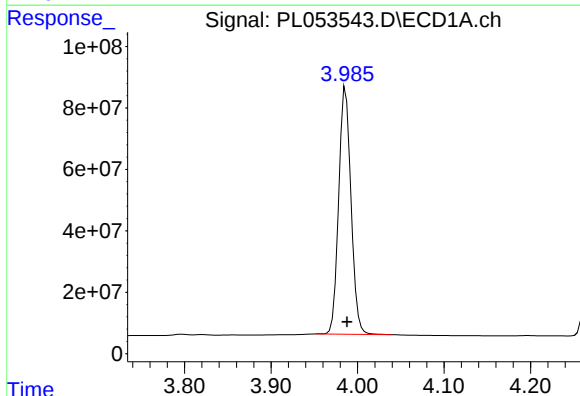
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 186514071
Conc: 17.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



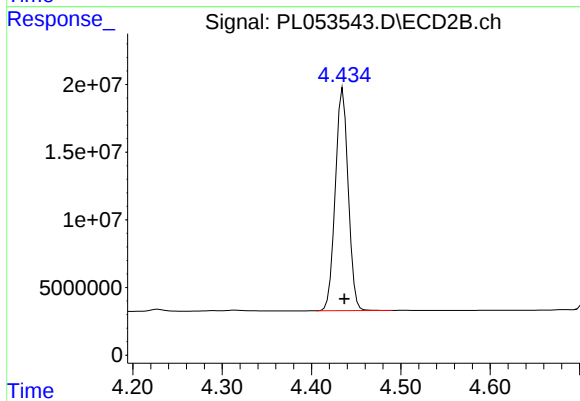
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 47162193
Conc: 18.85 ng/ml



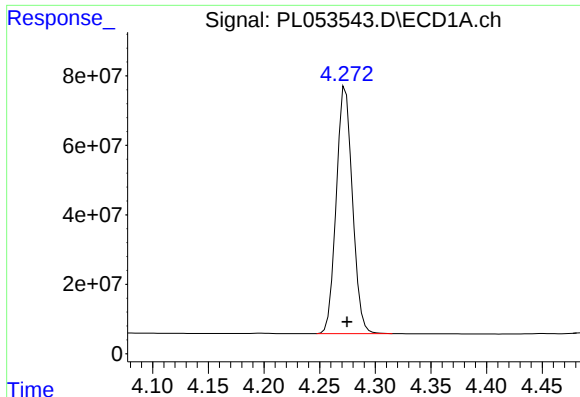
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 789019447
Conc: 45.25 ng/ml



#2 alpha-BHC

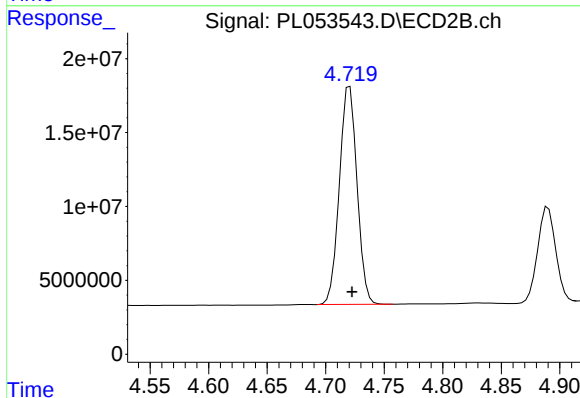
R.T.: 4.435 min
Delta R.T.: -0.001 min
Response: 164702596
Conc: 47.64 ng/ml



#3 gamma-BHC (Lindane)

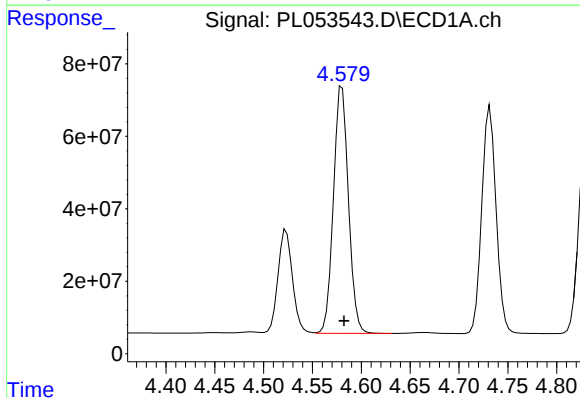
R.T.: 4.273 min
Delta R.T.: -0.001 min
Response: 719304987
Conc: 46.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



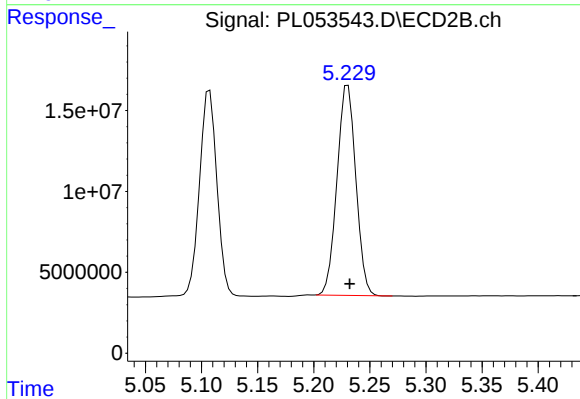
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 154793939
Conc: 48.07 ng/ml



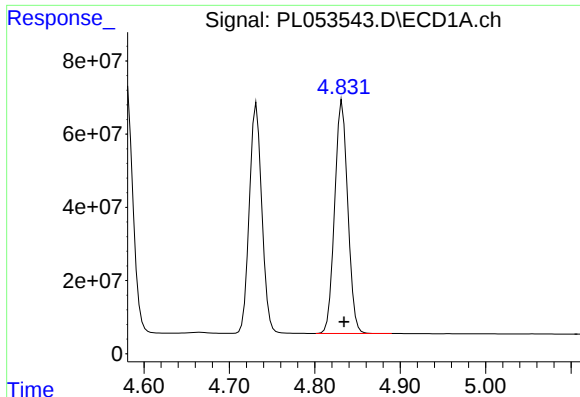
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.002 min
Response: 730292563
Conc: 46.27 ng/ml



#4 Heptachlor

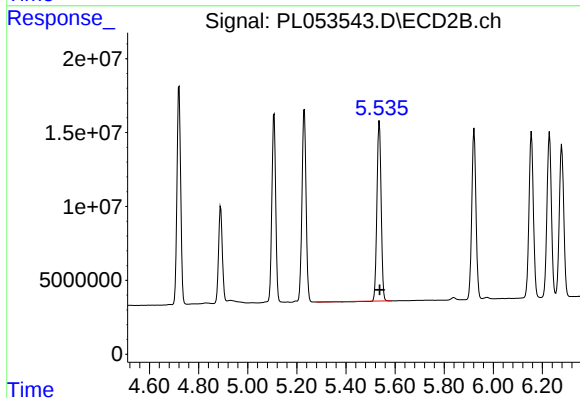
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 151860061
Conc: 47.13 ng/ml



#5 Aldrin

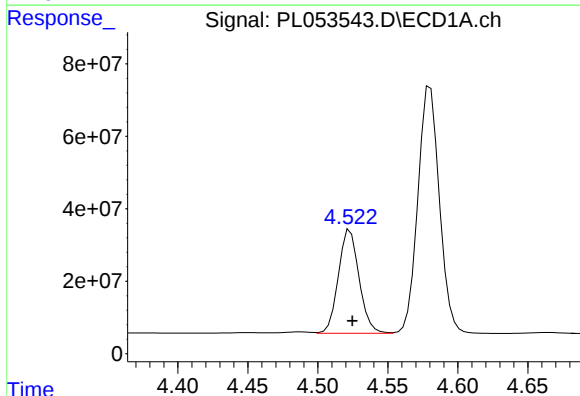
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 679265539
Conc: 47.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



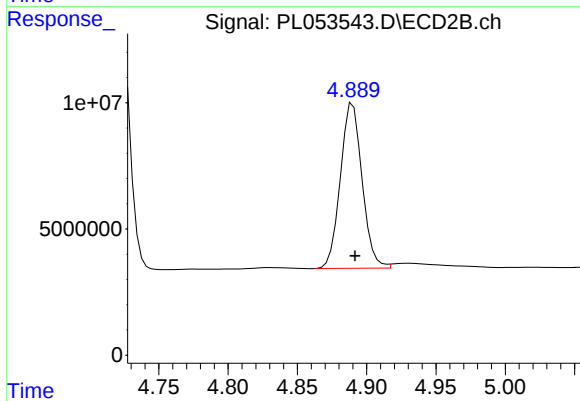
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.002 min
Response: 142013539
Conc: 47.63 ng/ml



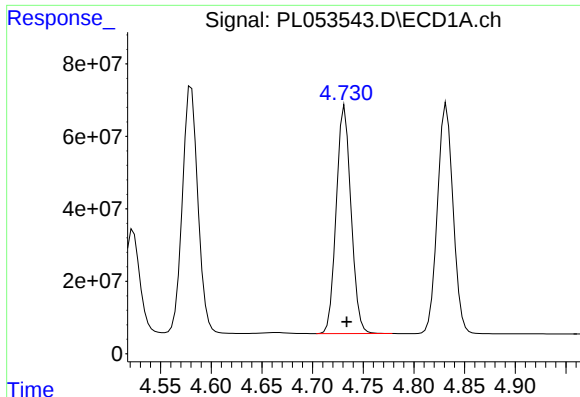
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.001 min
Response: 295325350
Conc: 44.82 ng/ml



#6 beta-BHC

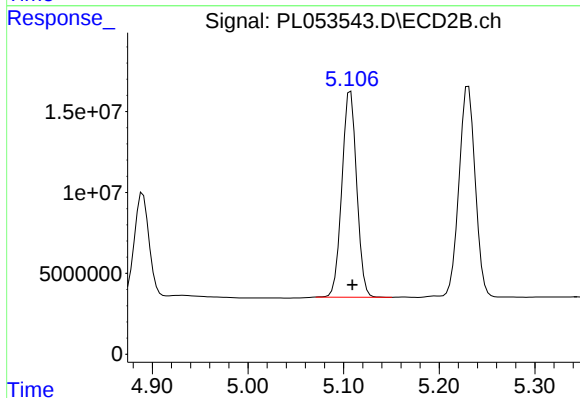
R.T.: 4.890 min
Delta R.T.: -0.002 min
Response: 71402575
Conc: 46.23 ng/ml



#7 delta-BHC

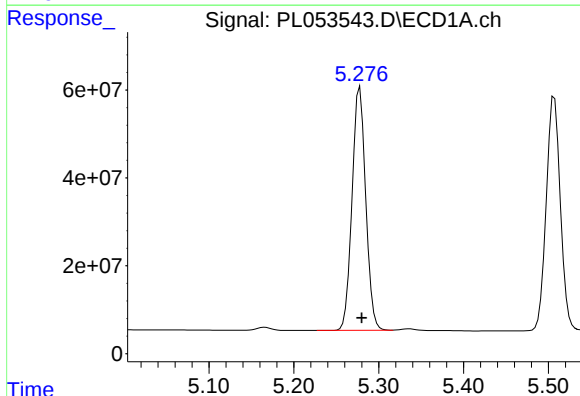
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 638171653
Conc: 41.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



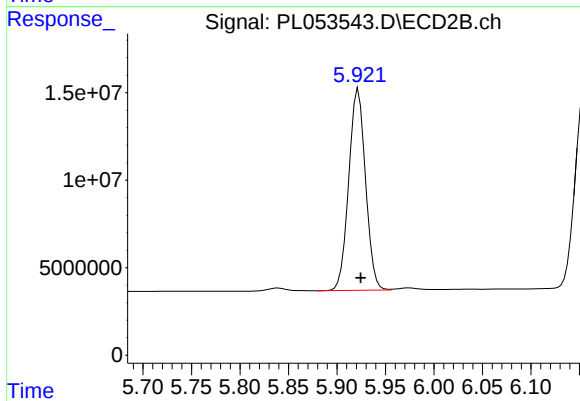
#7 delta-BHC

R.T.: 5.107 min
Delta R.T.: -0.002 min
Response: 137196799
Conc: 45.42 ng/ml



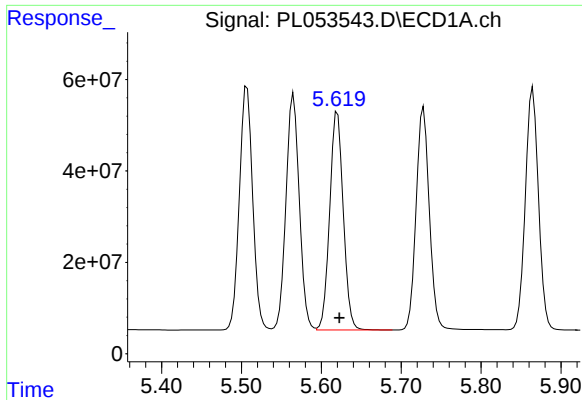
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 618821486
Conc: 45.84 ng/ml



#8 Heptachlor epoxide

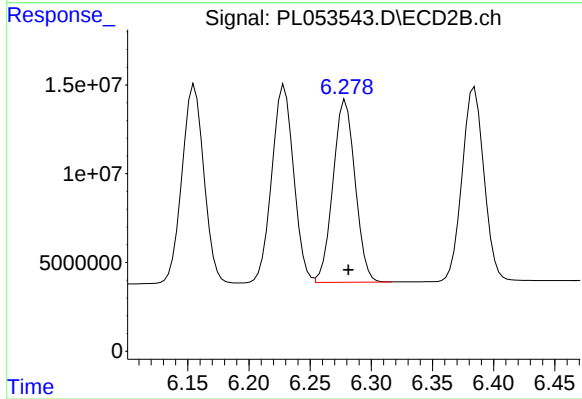
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 138423315
Conc: 47.46 ng/ml



#9 Endosulfan I

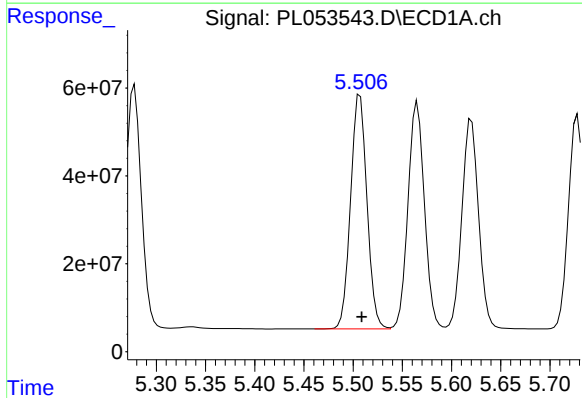
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 563445514
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



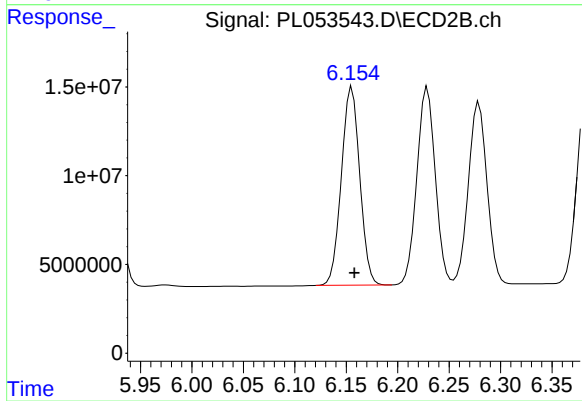
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 129266096
Conc: 47.68 ng/ml



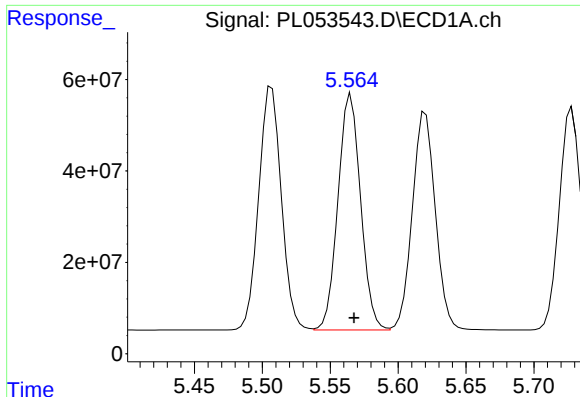
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 616926032
Conc: 45.22 ng/ml



#10 gamma-Chlordane

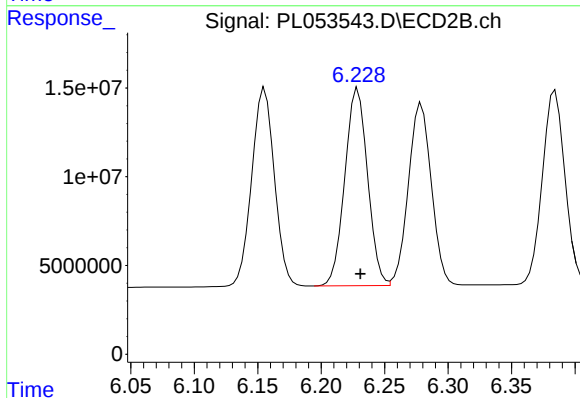
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 139010321
Conc: 47.64 ng/ml



#11 alpha-Chlordane

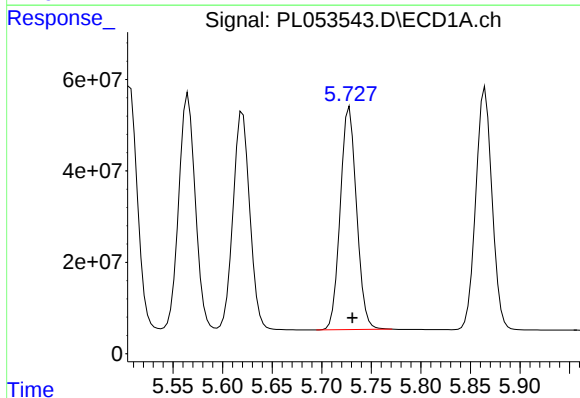
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 599678177
Conc: 45.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



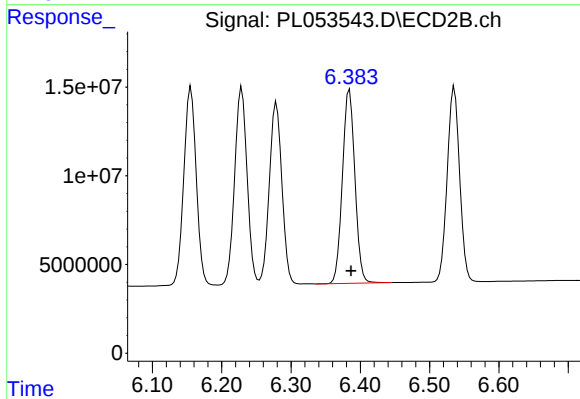
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 138776482
Conc: 47.54 ng/ml



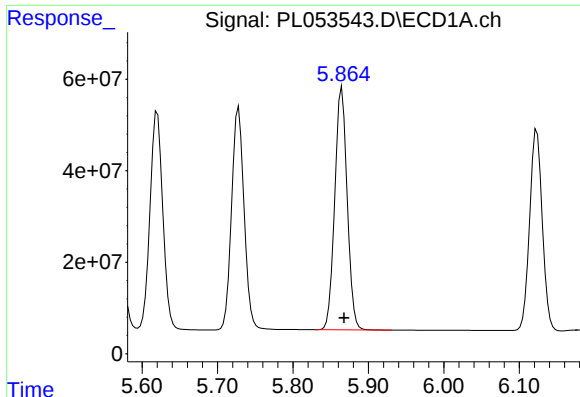
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 557787629
Conc: 46.94 ng/ml



#12 4,4'-DDE

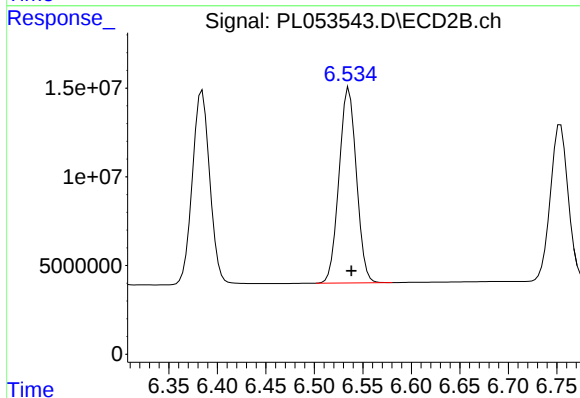
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 136432101
Conc: 48.44 ng/ml



#13 Dieldrin

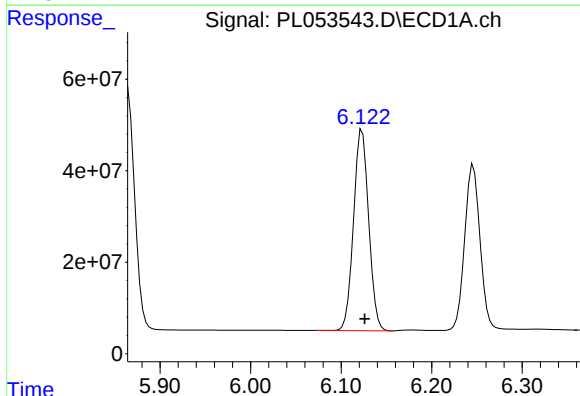
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 606269830
Conc: 46.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



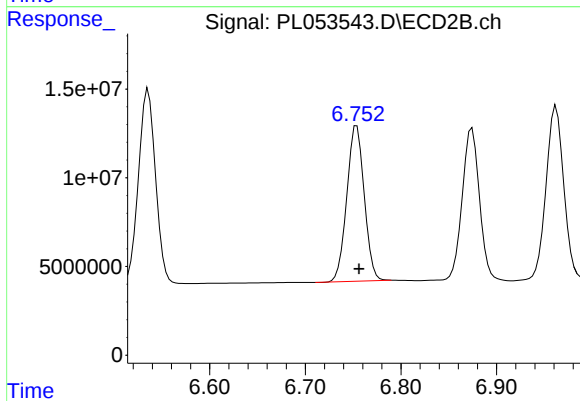
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 137029246
Conc: 48.02 ng/ml



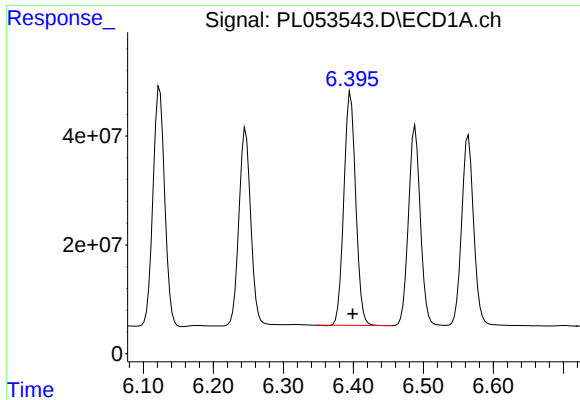
#14 Endrin

R.T.: 6.123 min
Delta R.T.: -0.003 min
Response: 511460048
Conc: 44.12 ng/ml



#14 Endrin

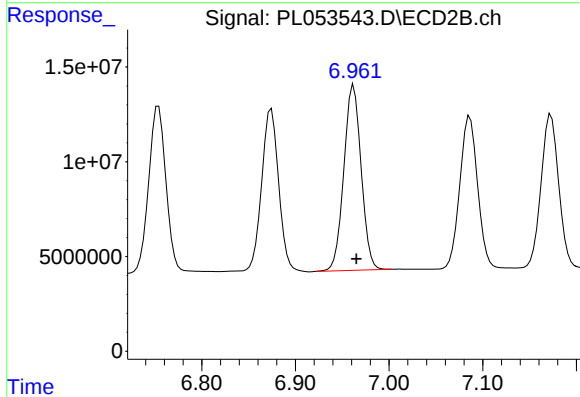
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 111536027
Conc: 45.95 ng/ml



#15 Endosulfan II

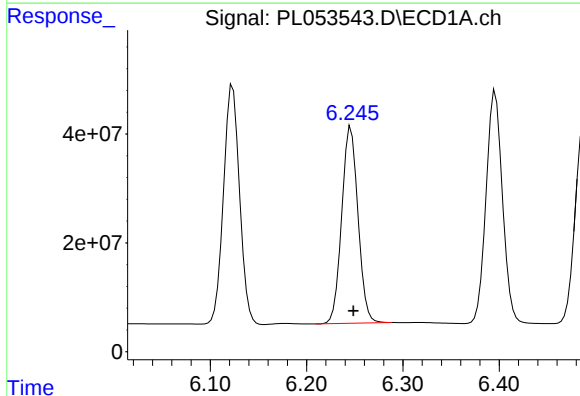
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 505383752
Conc: 45.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



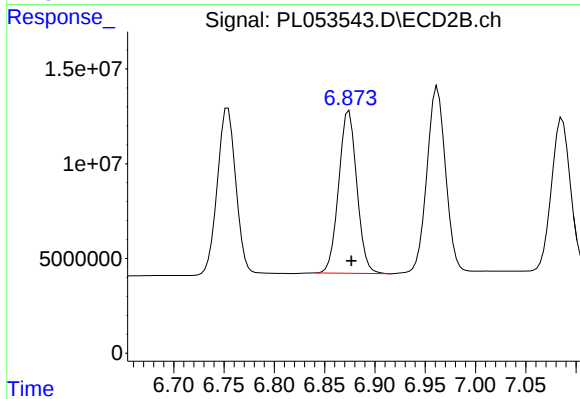
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 125689516
Conc: 49.20 ng/ml



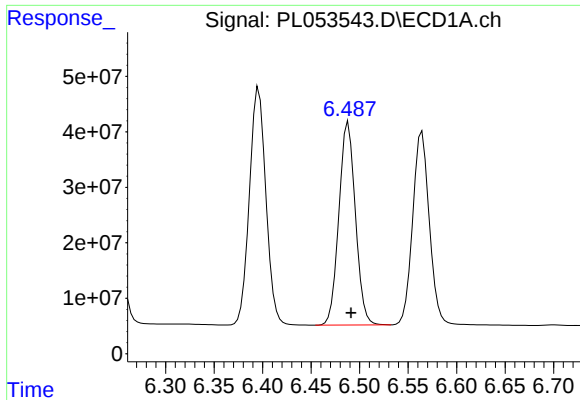
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 423476403
Conc: 47.58 ng/ml



#16 4,4'-DDD

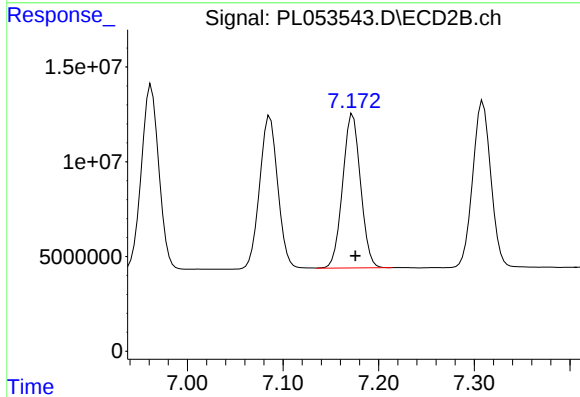
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 107559285
Conc: 51.61 ng/ml



#17 4,4'-DDT

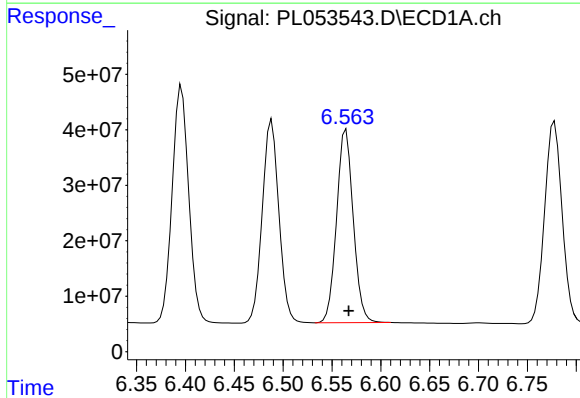
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 433028238
Conc: 43.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



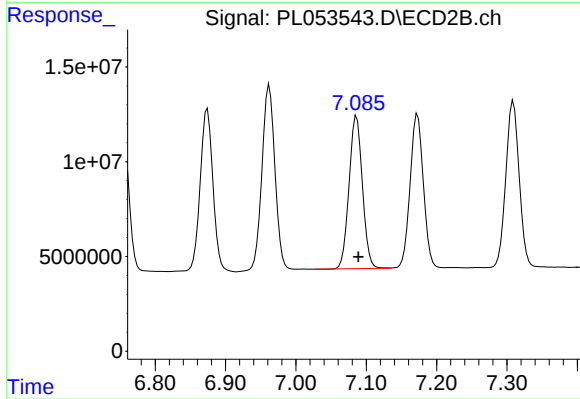
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 106234255
Conc: 45.94 ng/ml



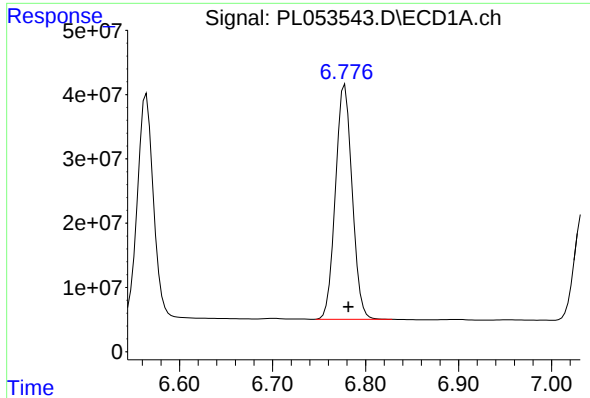
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 413777120
Conc: 45.13 ng/ml



#18 Endrin aldehyde

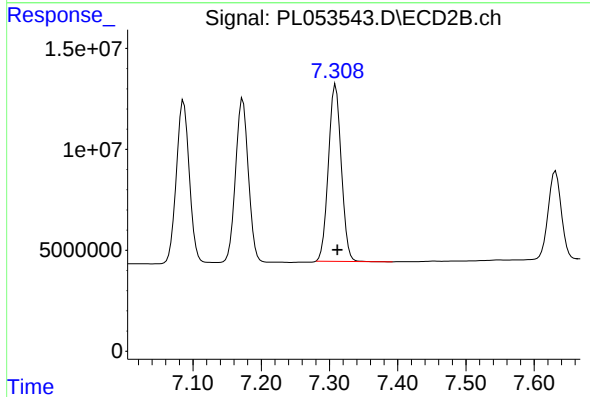
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 106511276
Conc: 48.49 ng/ml



#19 Endosulfan Sulfate

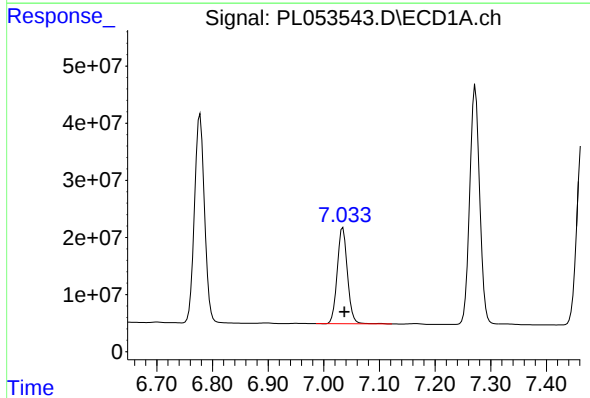
R.T.: 6.778 min
Delta R.T.: -0.004 min
Response: 455683189
Conc: 44.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



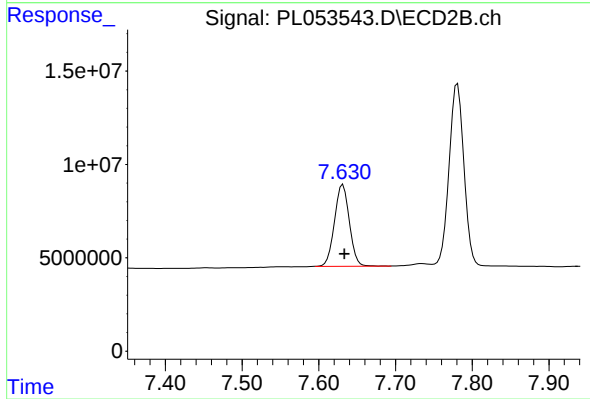
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 114940225
Conc: 46.85 ng/ml



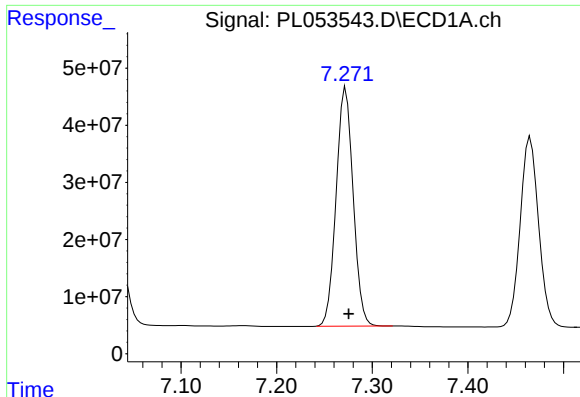
#20 Methoxychlor

R.T.: 7.034 min
Delta R.T.: -0.003 min
Response: 214821338
Conc: 43.57 ng/ml



#20 Methoxychlor

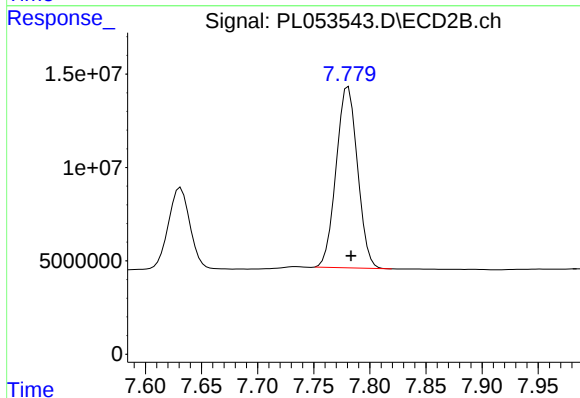
R.T.: 7.631 min
Delta R.T.: -0.002 min
Response: 58734249
Conc: 45.22 ng/ml



#21 Endrin ketone

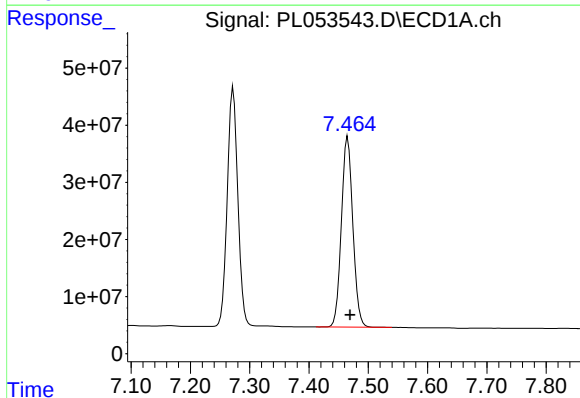
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 516680495
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



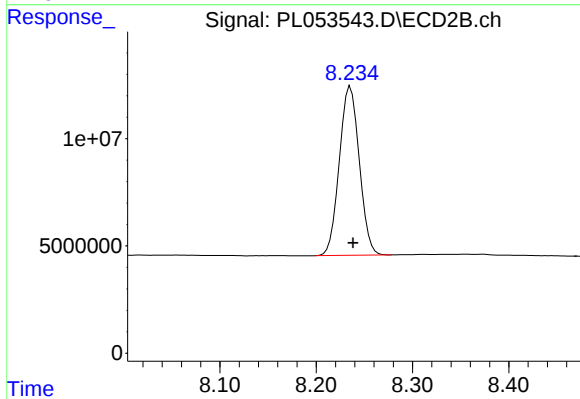
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.002 min
Response: 128506886
Conc: 49.84 ng/ml



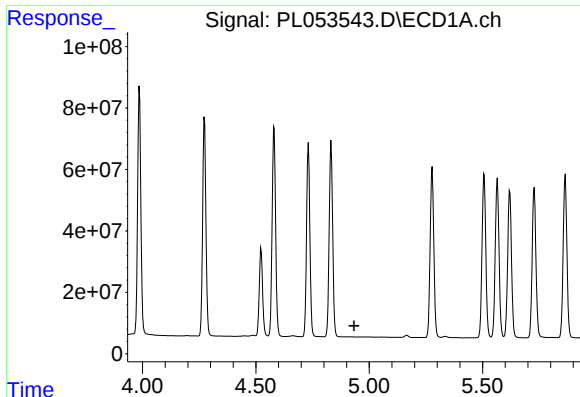
#22 Mirex

R.T.: 7.465 min
Delta R.T.: -0.004 min
Response: 448008646
Conc: 52.38 ng/ml



#22 Mirex

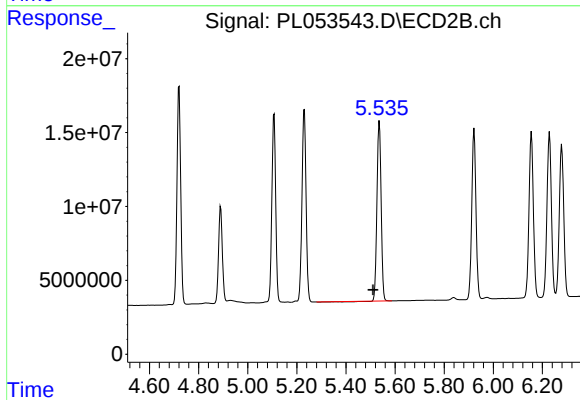
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 113278208
Conc: 55.99 ng/ml



#24 Chlordane-2

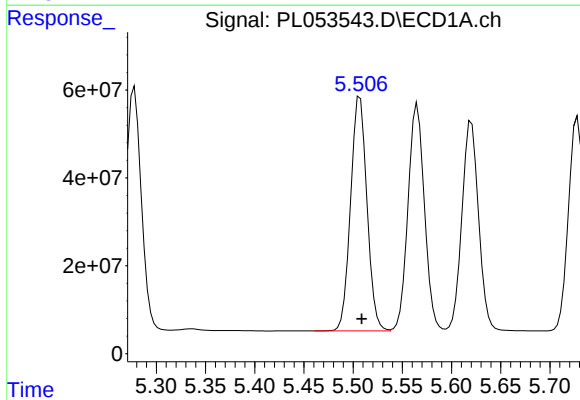
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



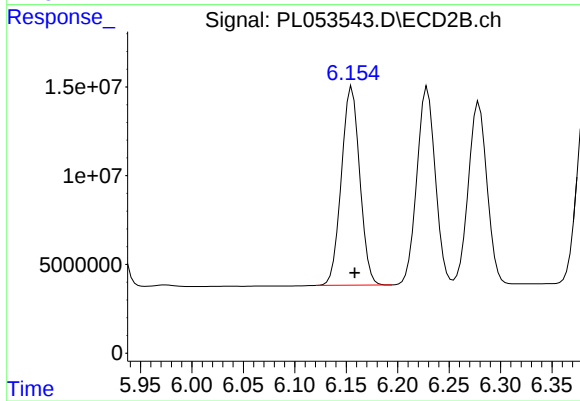
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 142013539
Conc: 1445.85 ng/ml



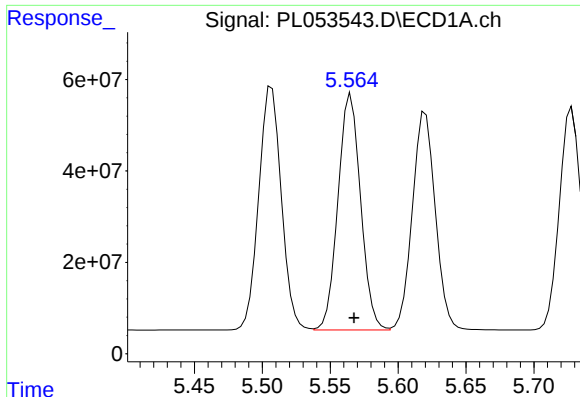
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 616926032
Conc: 535.21 ng/ml



#25 Chlordane-3

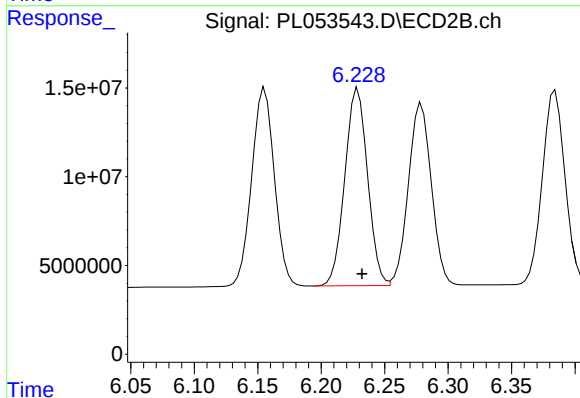
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 139010321
Conc: 380.61 ng/ml



#26 Chlordane-4

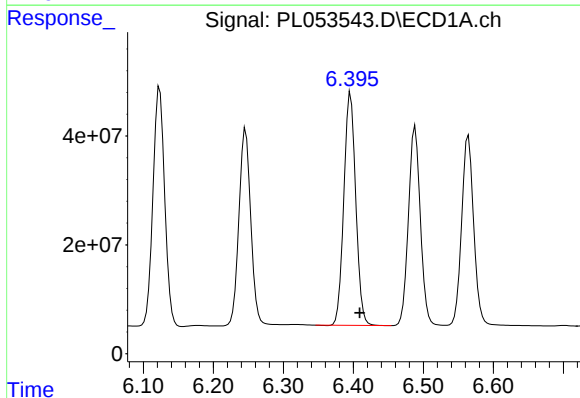
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 599678177
Conc: 639.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



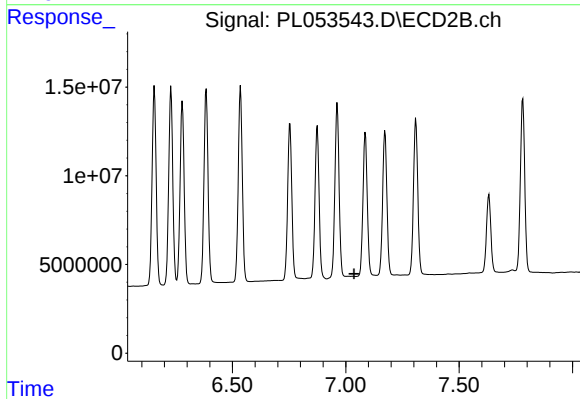
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 138776482
Conc: 309.12 ng/ml



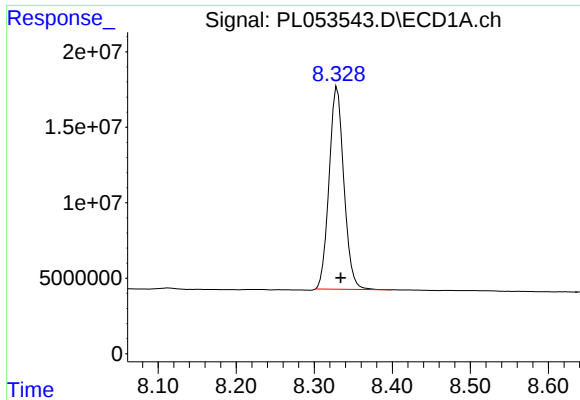
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 505383752
Conc: 1382.55 ng/ml



#27 Chlordane-5

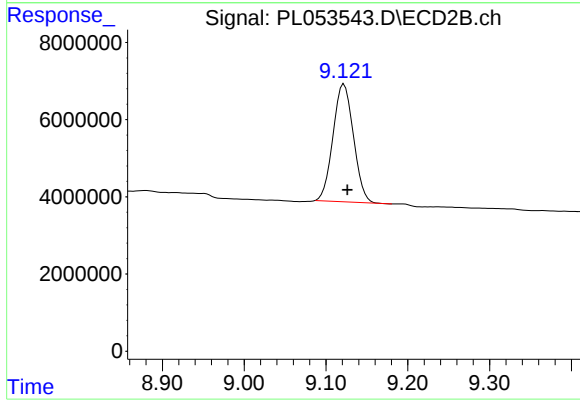
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 176506352
Conc: 17.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 52758831
Conc: 18.74 ng/ml