

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
 Data File : PL053535.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2019 17:58
 Operator : SG\AJ
 Sample : K5146-14MSD
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 01:04:03 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	169.7E6	43027139	15.659	17.194
28)	SA Decachlor...	8.330	9.123	186.5E6	56833989	19.013	20.182
Target Compounds							
2)	A alpha-BHC	3.987	4.436	812.8E6	180.3E6	46.617	52.143
3)	MA gamma-BHC...	4.274	4.721	749.0E6	167.4E6	48.092	51.972
4)	MA Heptachlor	4.581	5.231	754.9E6	163.5E6	47.829	50.729
5)	MB Aldrin	4.832	5.536	698.1E6	154.4E6	48.832	51.770
6)	B beta-BHC	4.524	4.890	308.9E6	76489783	46.871	49.520
7)	B delta-BHC	4.732	5.108	666.9E6	147.0E6	43.814	48.677
8)	B Heptachlo...	5.278	5.922	657.3E6	149.7E6	48.692	51.332
9)	A Endosulfan I	5.620	6.279	599.3E6	142.3E6	48.755	52.486
10)	B gamma-Chl...	5.507	6.156	661.4E6	152.2E6	48.479	52.177
11)	B alpha-Chl...	5.565	6.229	639.5E6	152.0E6	48.072	52.056
12)	B 4,4'-DDE	5.728	6.385	584.4E6	149.2E6	49.186	52.981
13)	MA Dieldrin	5.865	6.536	646.8E6	152.0E6	49.626	53.267
14)	MA Endrin	6.124	6.754	567.4E6	127.1E6	48.951	52.378
15)	B Endosulfa...	6.396	6.962	543.5E6	141.3E6	48.615	55.320
16)	A 4,4'-DDD	6.246	6.875	446.7E6	118.4E6	50.192	56.811
17)	MA 4,4'-DDT	6.489	7.173	479.2E6	122.5E6	48.376	52.982
18)	B Endrin al...	6.565	7.086	443.0E6	117.8E6	48.314	53.622
19)	B Endosulfa...	6.778	7.309	499.2E6	126.4E6	49.080	51.506
20)	A Methoxychlor	7.035	7.631	242.7E6	65791873	49.232	50.652
21)	B Endrin ke...	7.272	7.781	567.8E6	140.8E6	52.747	54.587
22)	Mirex	7.467	8.236	484.5E6	126.9E6	56.650	62.750
24)	Chlordane-2	0.000	5.536f	0	154.4E6	N.D.	1571.481 #
25)	Chlordane-3	5.507	6.156	661.4E6	152.2E6	573.811	416.836 #
26)	Chlordane-4	5.565	6.229	639.5E6	152.0E6	682.199	338.494 #
27)	Chlordane-5	6.396	0.000	543.5E6	0	1486.924	N.D. #

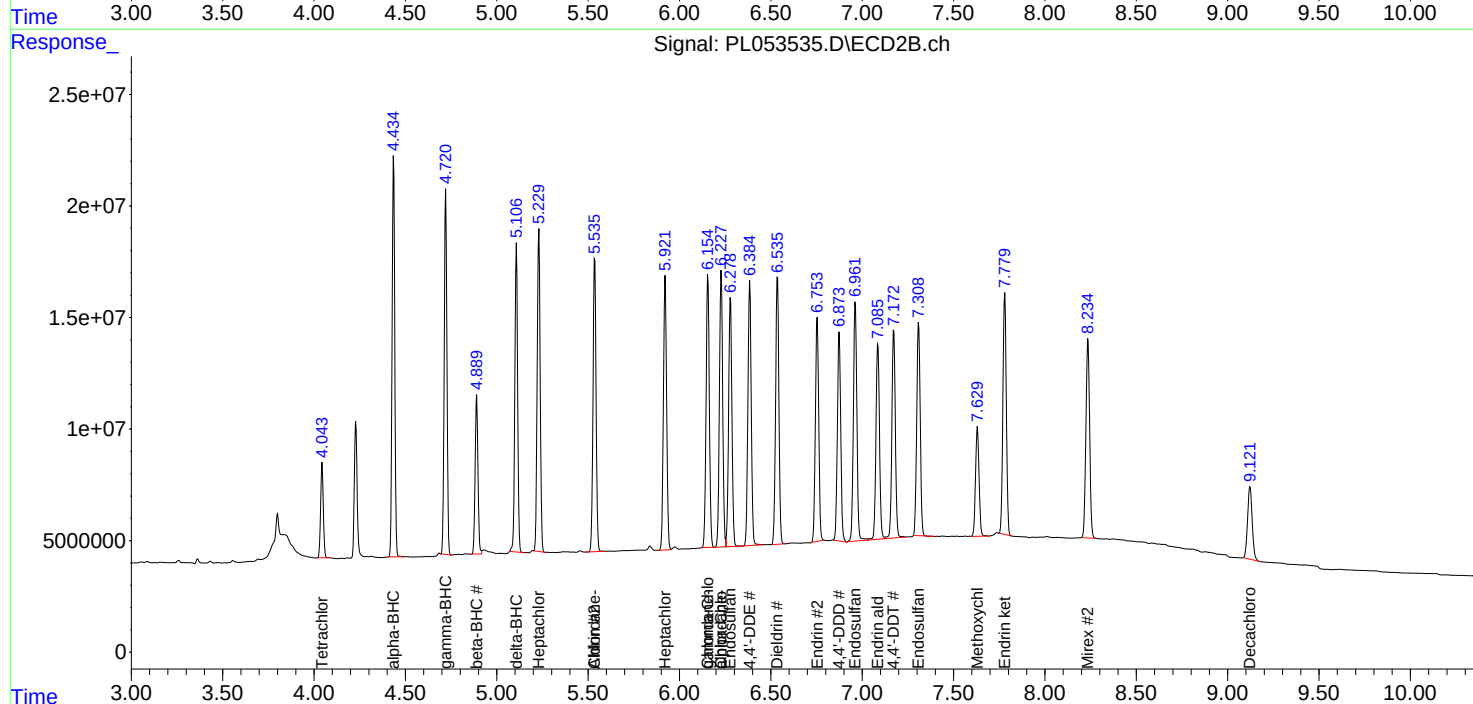
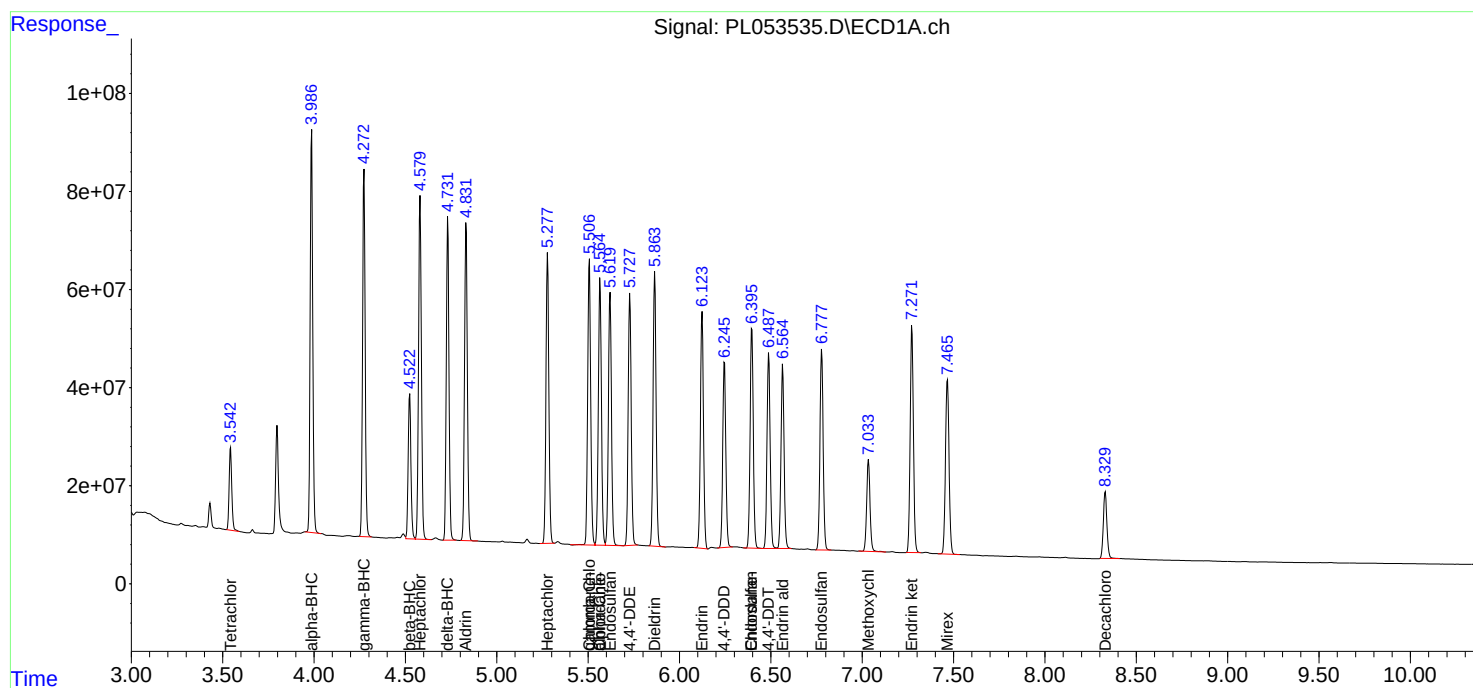
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

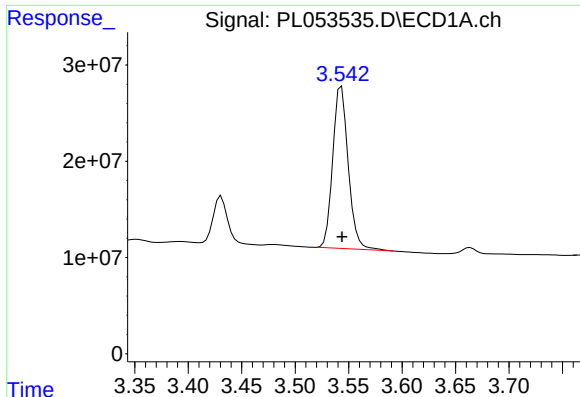
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102119\
Data File : PL053535.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Oct 2019 17:58
Operator : SG\AJ
Sample : K5146-14MSD
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 22 01:04:03 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

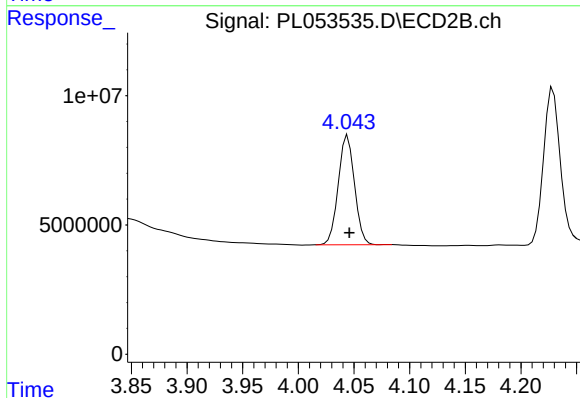




#1 Tetrachloro-m-xylene

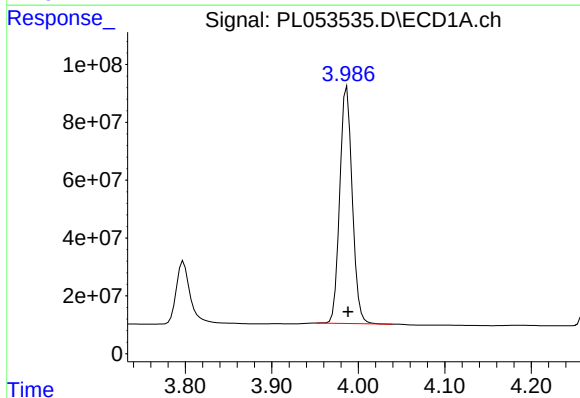
R.T.: 3.543 min
Delta R.T.: 0.000 min
Response: 169730209
Conc: 15.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



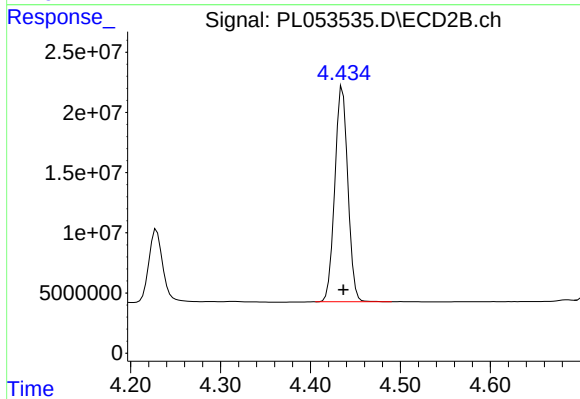
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 43027139
Conc: 17.19 ng/ml



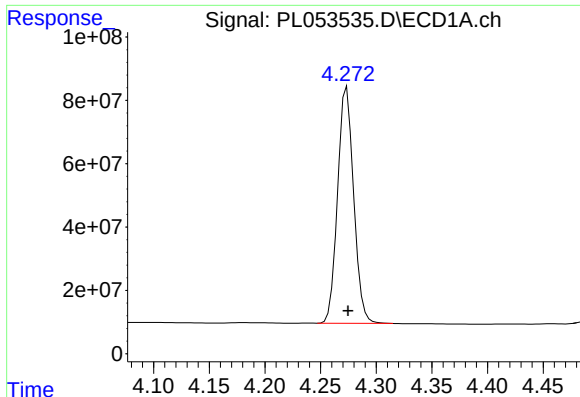
#2 alpha-BHC

R.T.: 3.987 min
Delta R.T.: -0.001 min
Response: 812839586
Conc: 46.62 ng/ml



#2 alpha-BHC

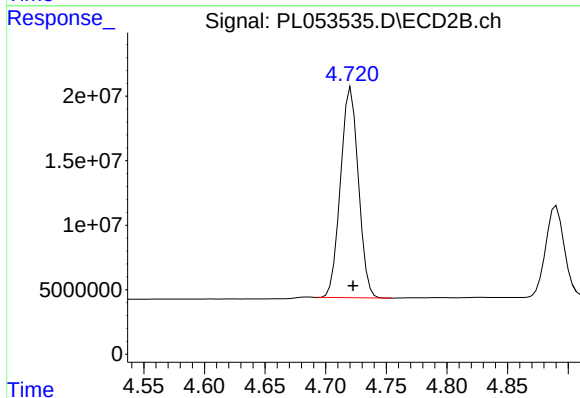
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 180264307
Conc: 52.14 ng/ml



#3 gamma-BHC (Lindane)

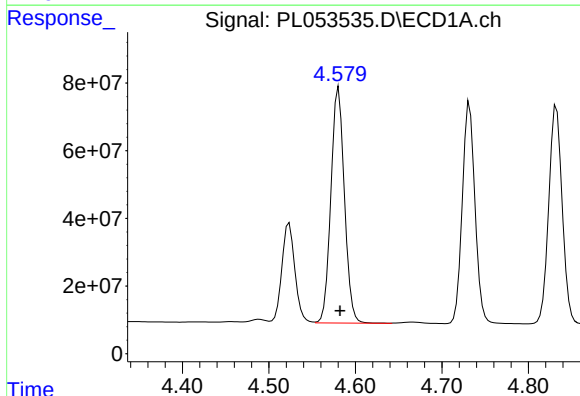
R.T.: 4.274 min
Delta R.T.: 0.000 min
Response: 748963786
Conc: 48.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



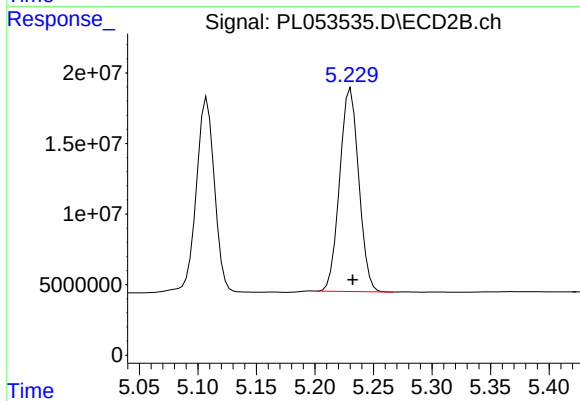
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.002 min
Response: 167369795
Conc: 51.97 ng/ml



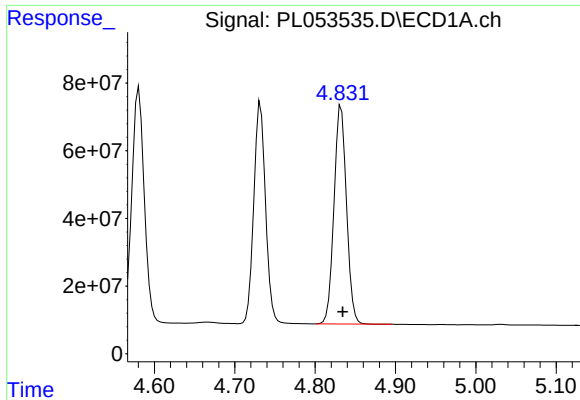
#4 Heptachlor

R.T.: 4.581 min
Delta R.T.: -0.002 min
Response: 754877568
Conc: 47.83 ng/ml



#4 Heptachlor

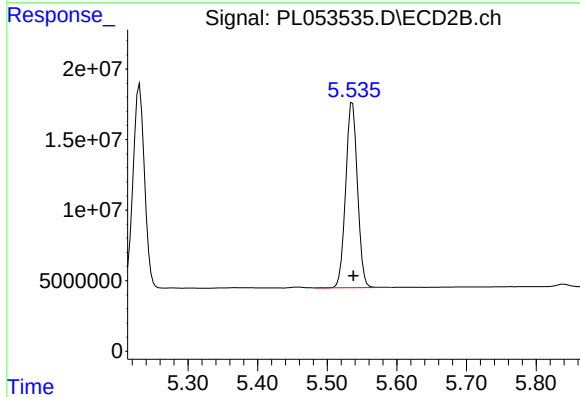
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 163458102
Conc: 50.73 ng/ml



#5 Aldrin

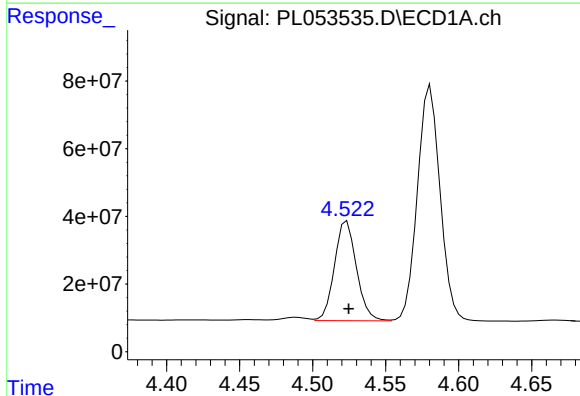
R.T.: 4.832 min
Delta R.T.: -0.002 min
Response: 698091594
Conc: 48.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



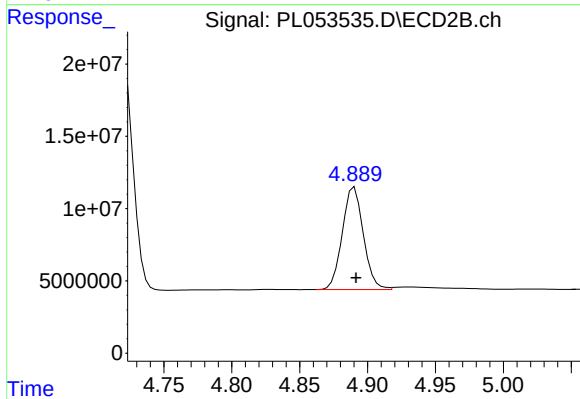
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 154353177
Conc: 51.77 ng/ml



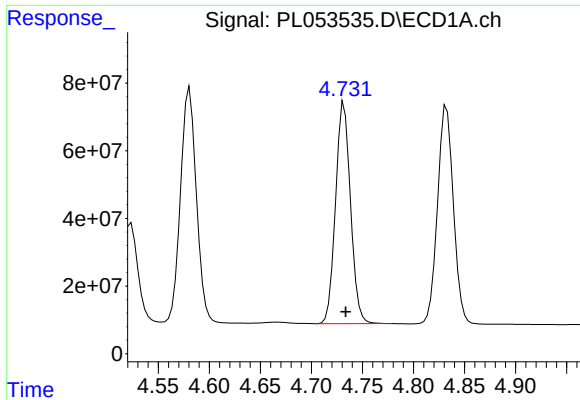
#6 beta-BHC

R.T.: 4.524 min
Delta R.T.: -0.001 min
Response: 308872340
Conc: 46.87 ng/ml



#6 beta-BHC

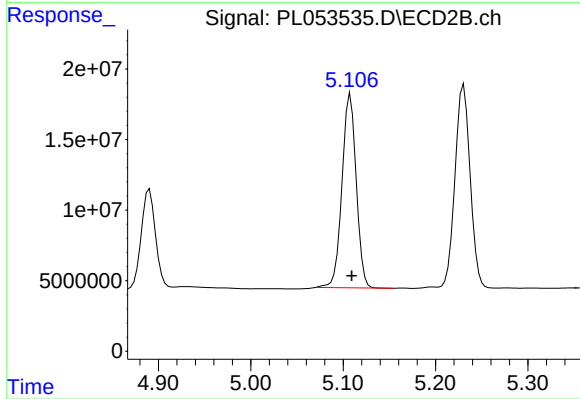
R.T.: 4.890 min
Delta R.T.: -0.001 min
Response: 76489783
Conc: 49.52 ng/ml



#7 delta-BHC

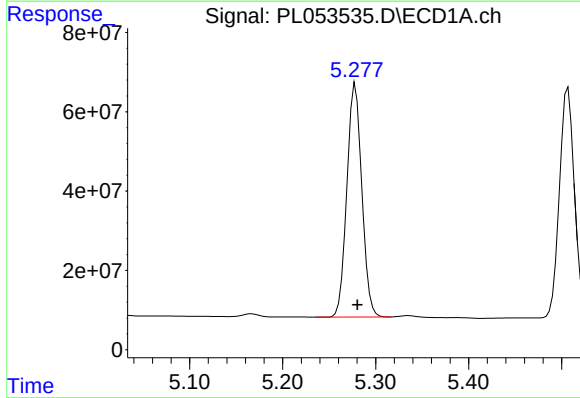
R.T.: 4.732 min
Delta R.T.: -0.002 min
Response: 666893635
Conc: 43.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



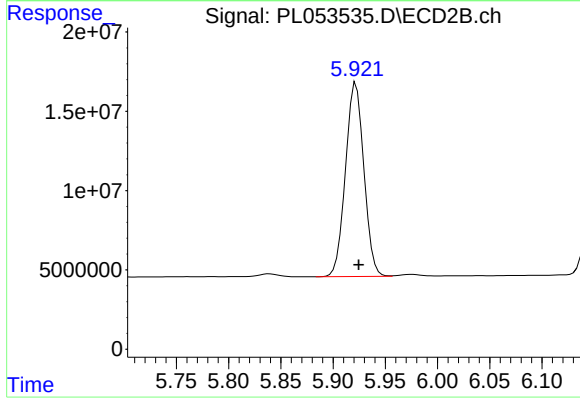
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: -0.001 min
Response: 147034224
Conc: 48.68 ng/ml



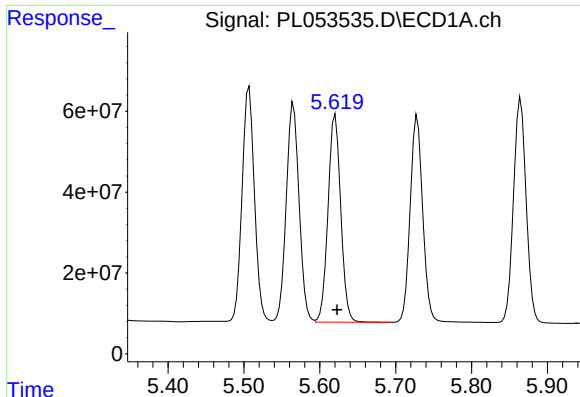
#8 Heptachlor epoxide

R.T.: 5.278 min
Delta R.T.: -0.002 min
Response: 657309010
Conc: 48.69 ng/ml



#8 Heptachlor epoxide

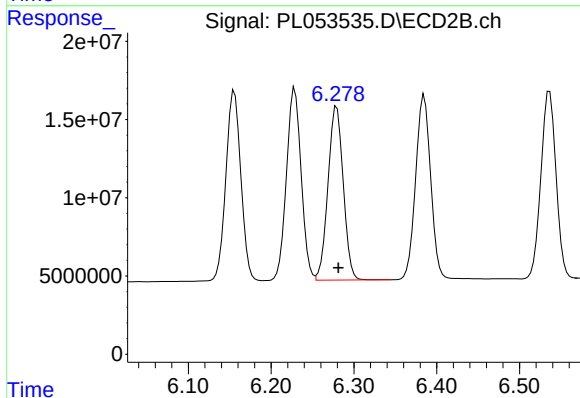
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 149703579
Conc: 51.33 ng/ml



#9 Endosulfan I

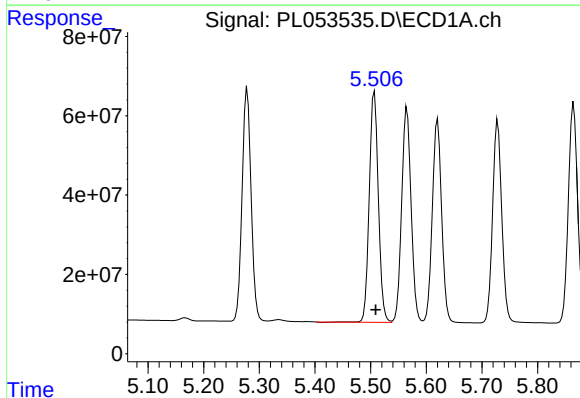
R.T.: 5.620 min
Delta R.T.: -0.002 min
Response: 599298596
Conc: 48.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



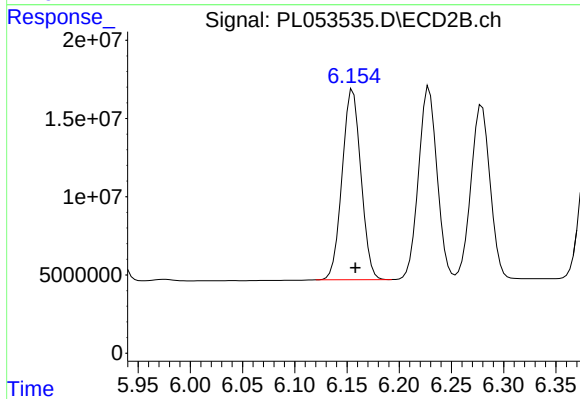
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 142301295
Conc: 52.49 ng/ml



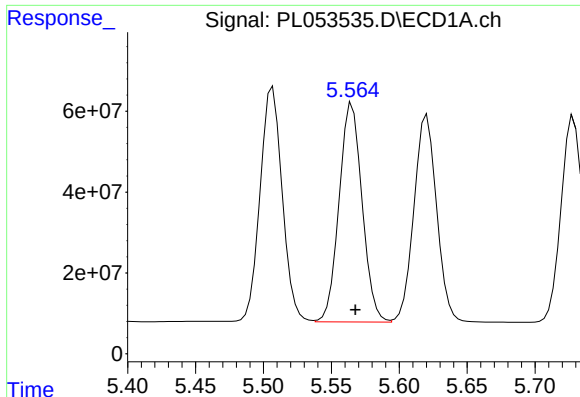
#10 gamma-Chlordane

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 661424366
Conc: 48.48 ng/ml



#10 gamma-Chlordane

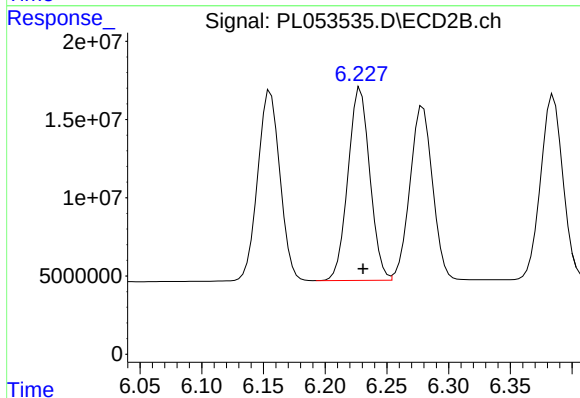
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 152241035
Conc: 52.18 ng/ml



#11 alpha-Chlordane

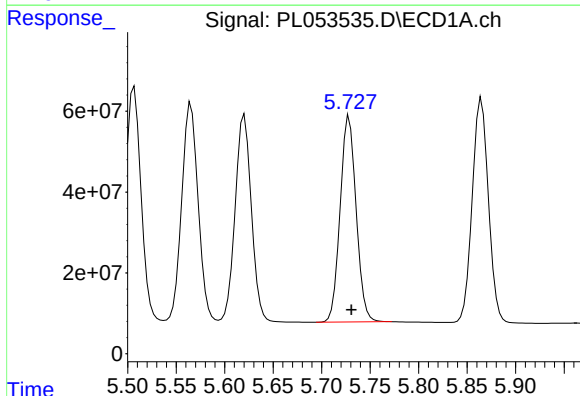
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 639528419
Conc: 48.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



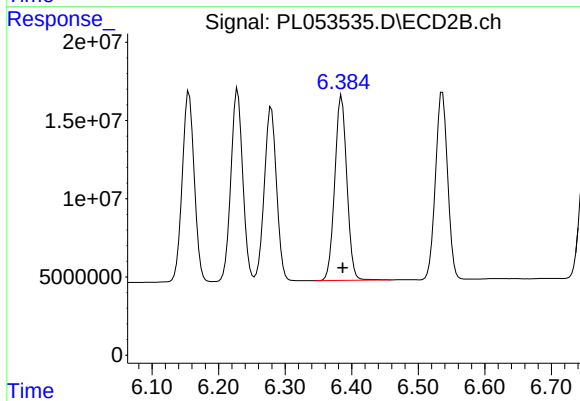
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 151962311
Conc: 52.06 ng/ml



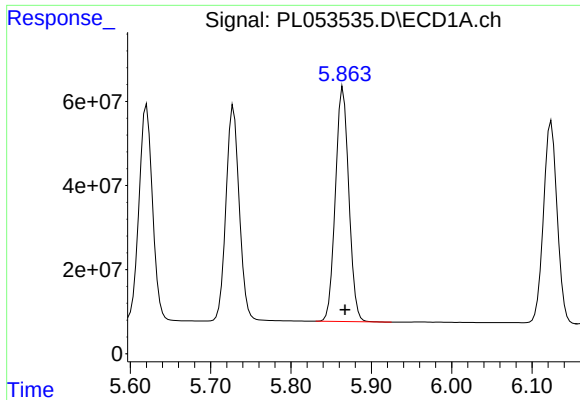
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.002 min
Response: 584437807
Conc: 49.19 ng/ml



#12 4,4'-DDE

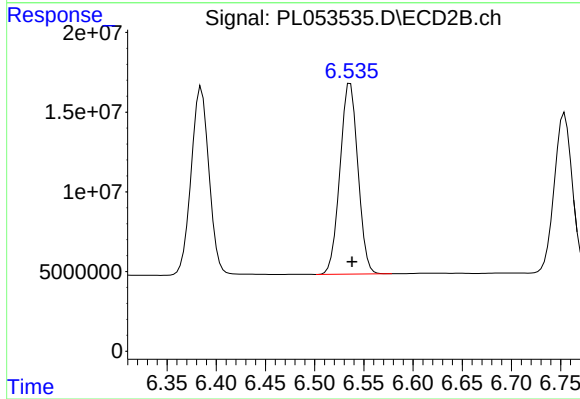
R.T.: 6.385 min
Delta R.T.: -0.002 min
Response: 149213328
Conc: 52.98 ng/ml



#13 Dieldrin

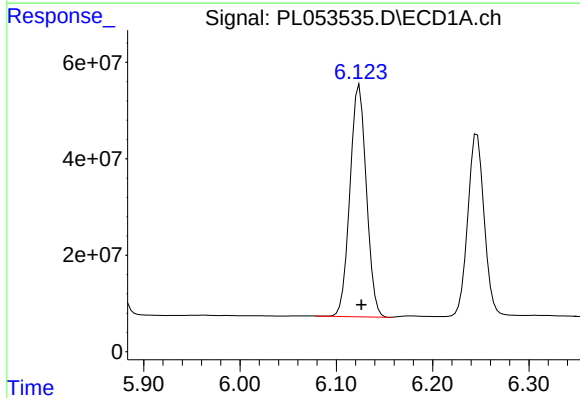
R.T.: 5.865 min
Delta R.T.: -0.003 min
Response: 646804087
Conc: 49.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



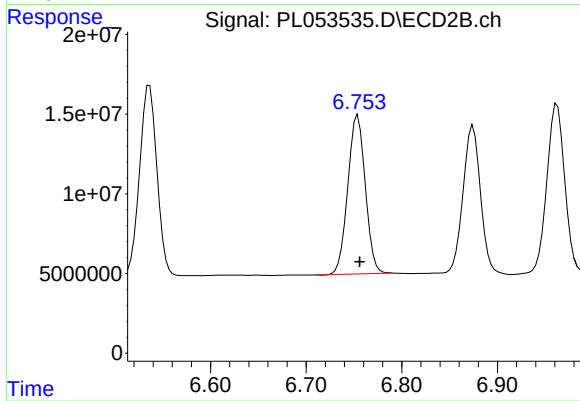
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 152004288
Conc: 53.27 ng/ml



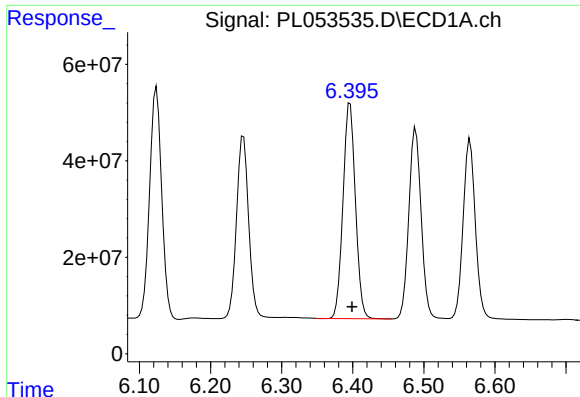
#14 Endrin

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 567404557
Conc: 48.95 ng/ml



#14 Endrin

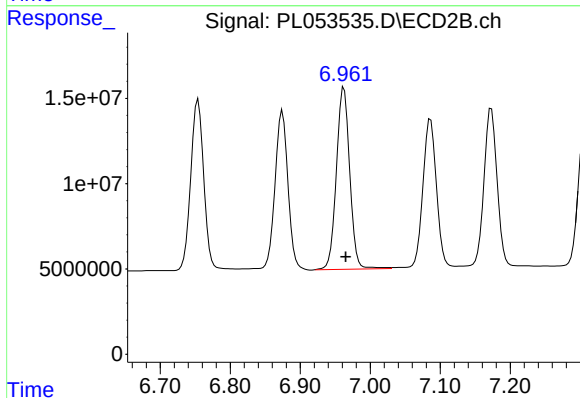
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 127131658
Conc: 52.38 ng/ml



#15 Endosulfan II

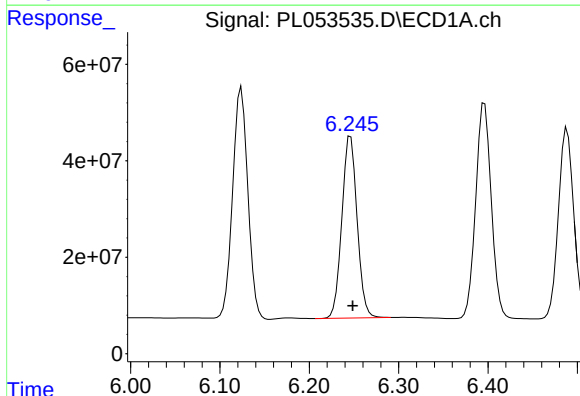
R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 543536736
Conc: 48.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



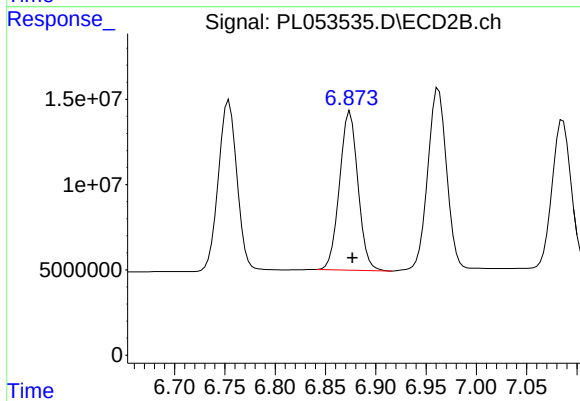
#15 Endosulfan II

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 141314634
Conc: 55.32 ng/ml



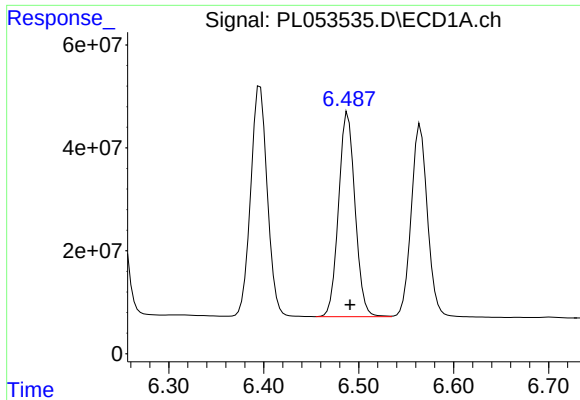
#16 4,4'-DDD

R.T.: 6.246 min
Delta R.T.: -0.002 min
Response: 446701210
Conc: 50.19 ng/ml



#16 4,4'-DDD

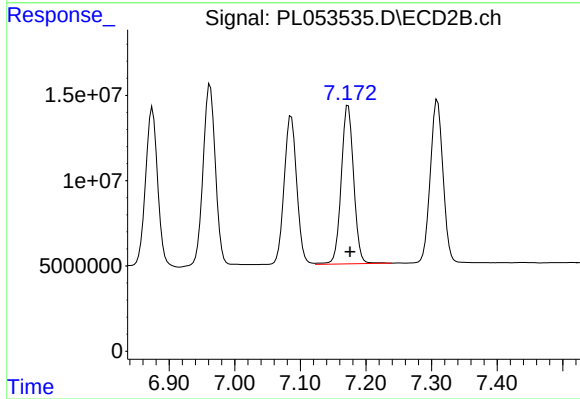
R.T.: 6.875 min
Delta R.T.: -0.002 min
Response: 118391685
Conc: 56.81 ng/ml



#17 4,4'-DDT

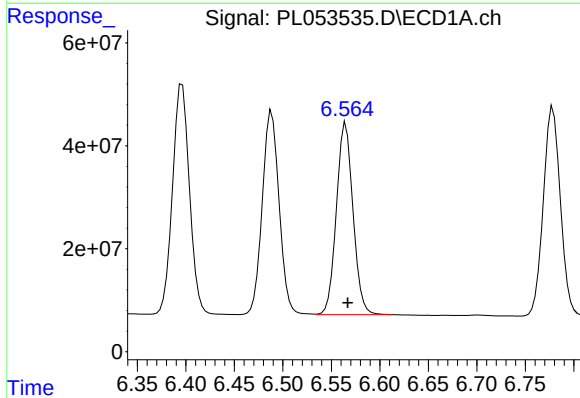
R.T.: 6.489 min
Delta R.T.: -0.003 min
Response: 479231947
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



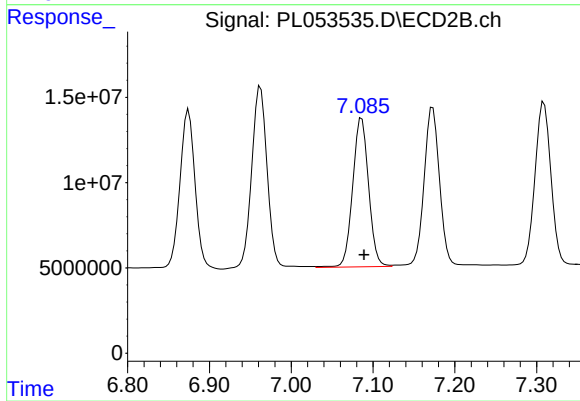
#17 4,4'-DDT

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 122521186
Conc: 52.98 ng/ml



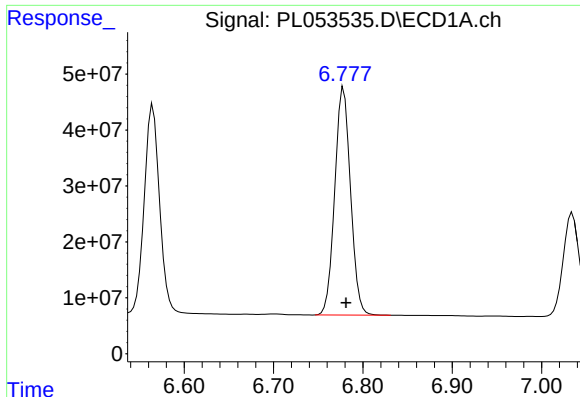
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.002 min
Response: 443007235
Conc: 48.31 ng/ml



#18 Endrin aldehyde

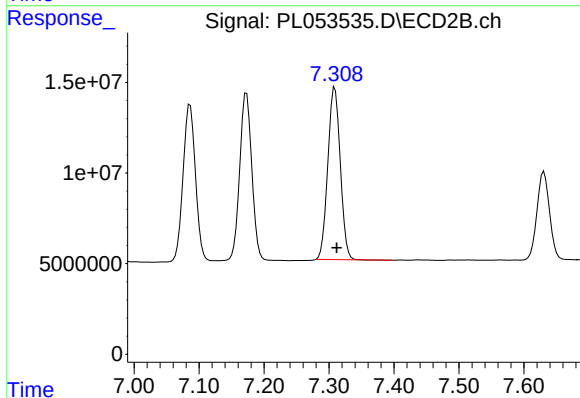
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 117795665
Conc: 53.62 ng/ml



#19 Endosulfan Sulfate

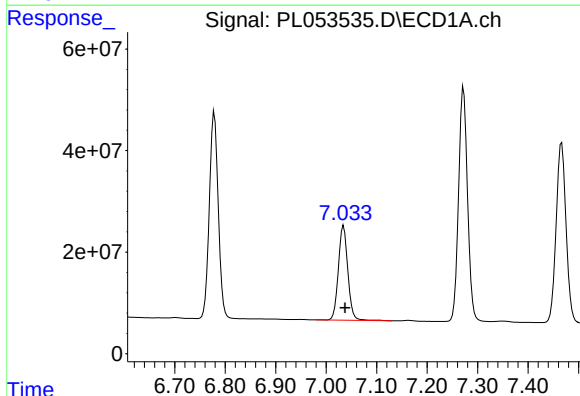
R.T.: 6.778 min
Delta R.T.: -0.003 min
Response: 499225366
Conc: 49.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



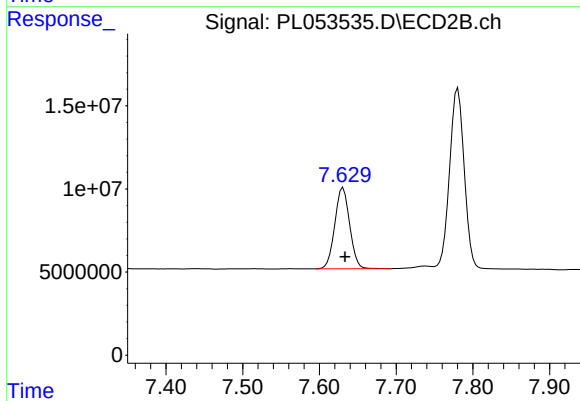
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.003 min
Response: 126376354
Conc: 51.51 ng/ml



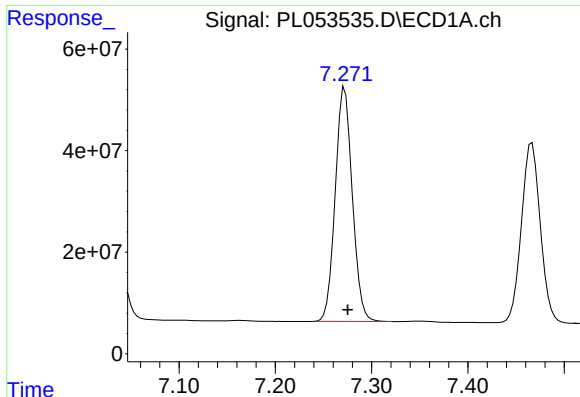
#20 Methoxychlor

R.T.: 7.035 min
Delta R.T.: -0.003 min
Response: 242732346
Conc: 49.23 ng/ml



#20 Methoxychlor

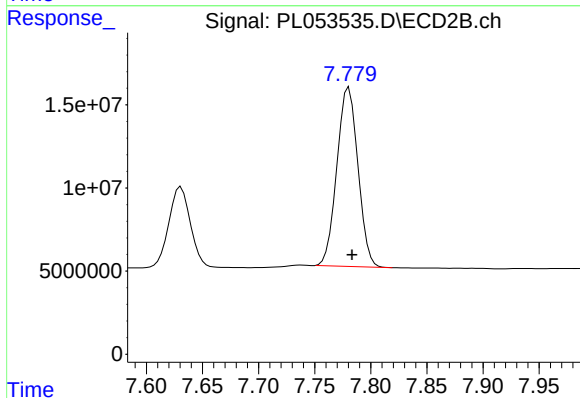
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 65791873
Conc: 50.65 ng/ml



#21 Endrin ketone

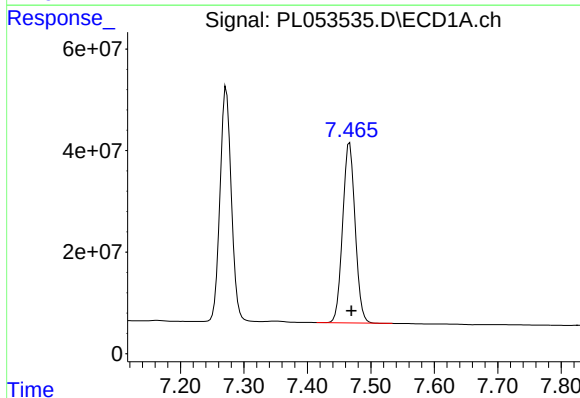
R.T.: 7.272 min
Delta R.T.: -0.003 min
Response: 567832038
Conc: 52.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



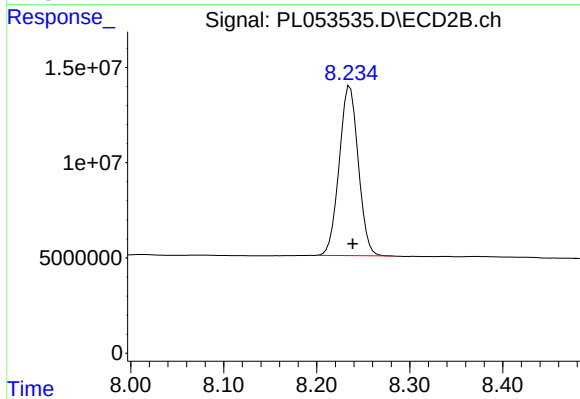
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 140751216
Conc: 54.59 ng/ml



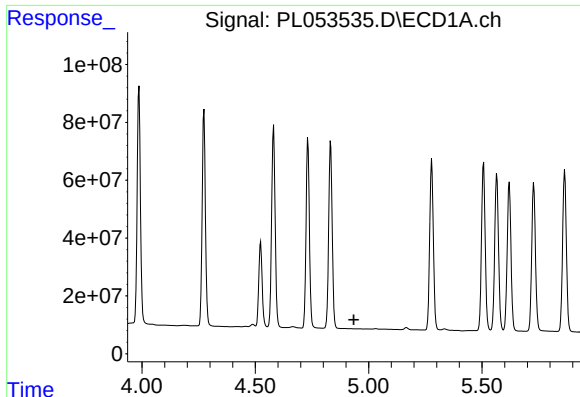
#22 Mirex

R.T.: 7.467 min
Delta R.T.: -0.003 min
Response: 484531719
Conc: 56.65 ng/ml



#22 Mirex

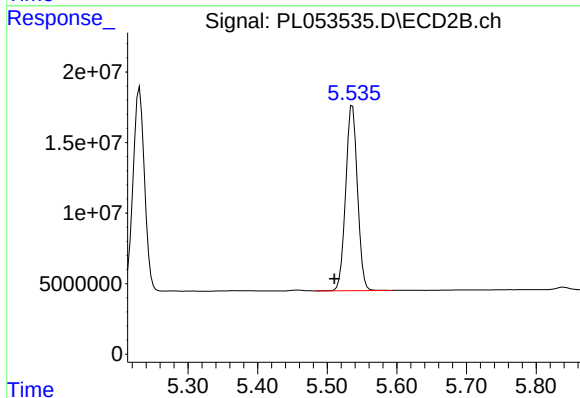
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 126946777
Conc: 62.75 ng/ml



#24 Chlordane-2

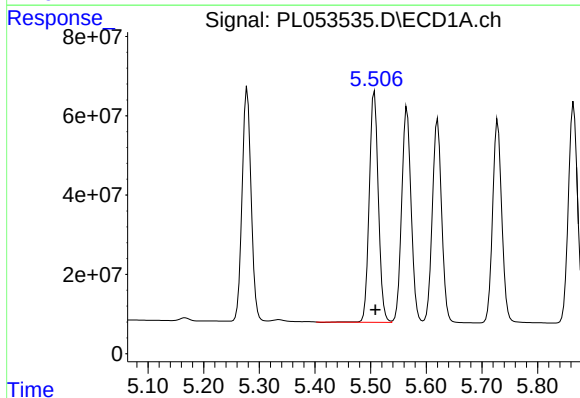
R.T.: 0.000 min
Exp R.T.: 4.934 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



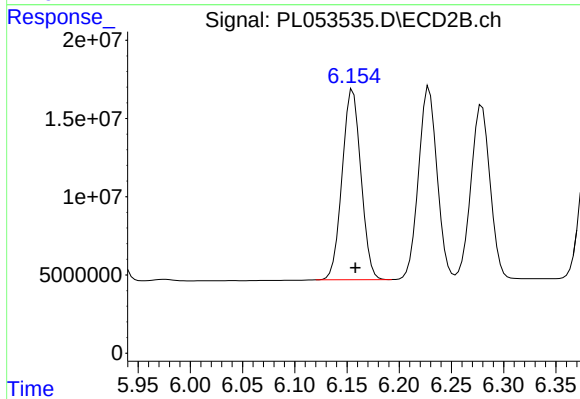
#24 Chlordane-2

R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 154353177
Conc: 1571.48 ng/ml



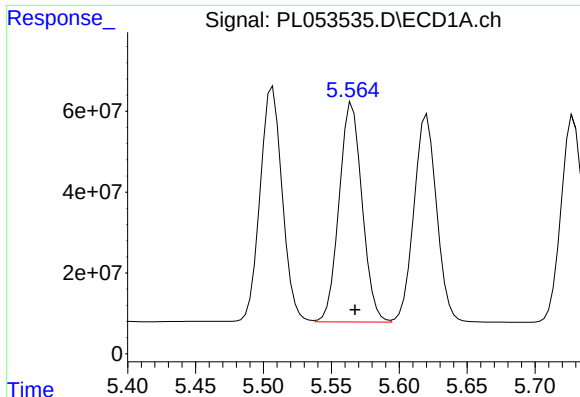
#25 Chlordane-3

R.T.: 5.507 min
Delta R.T.: -0.002 min
Response: 661424366
Conc: 573.81 ng/ml



#25 Chlordane-3

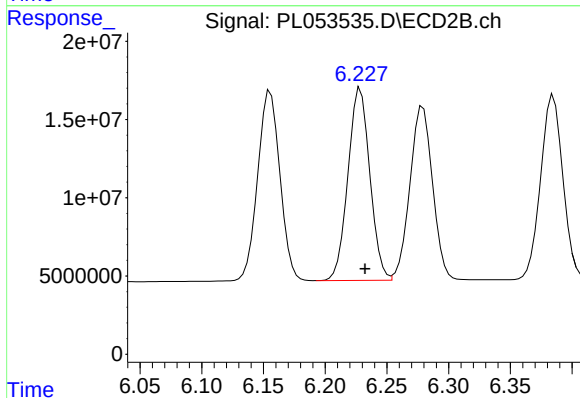
R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 152241035
Conc: 416.84 ng/ml



#26 Chlordane-4

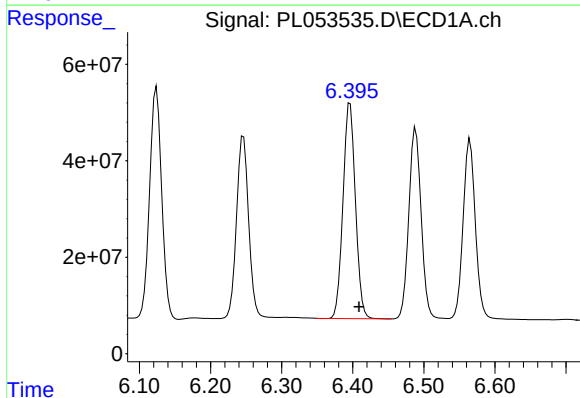
R.T.: 5.565 min
Delta R.T.: -0.002 min
Response: 639528419
Conc: 682.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



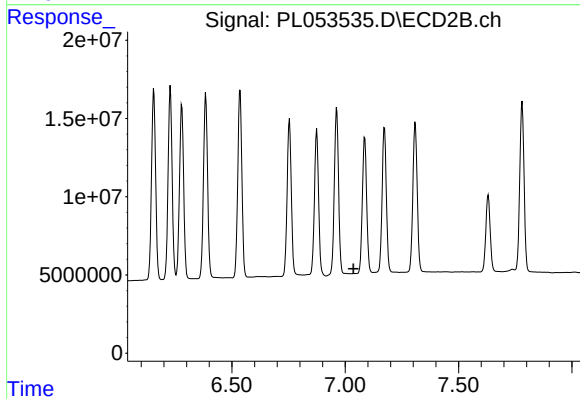
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 151962311
Conc: 338.49 ng/ml



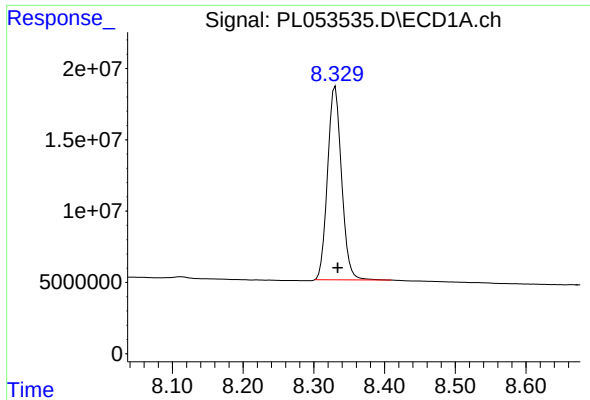
#27 Chlordane-5

R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 543536736
Conc: 1486.92 ng/ml



#27 Chlordane-5

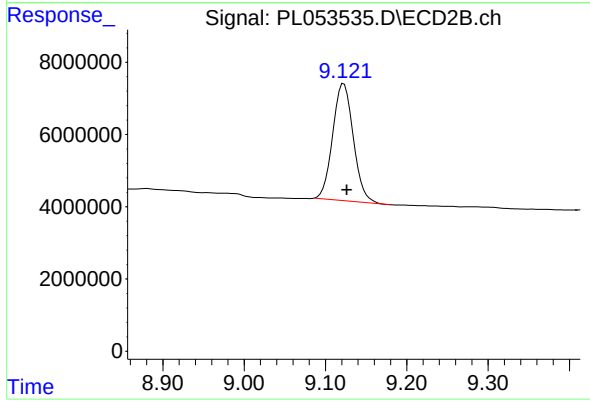
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.330 min
Delta R.T.: -0.004 min
Response: 186547159
Conc: 19.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.004 min
Response: 56833989
Conc: 20.18 ng/ml