

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
 Data File : PL053658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Oct 2019 04:35
 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 24 05:47:32 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	594.8E6	135.8E6	54.874	54.273
28)	SA Decachlor...	8.329	9.123	443.2E6	141.7E6	45.167	50.325
Target Compounds							
2)	A alpha-BHC	3.986	4.436	941.0E6	190.0E6	53.967	54.954
3)	MA gamma-BHC...	4.273	4.721	842.9E6	175.2E6	54.125	54.390
4)	MA Heptachlor	4.580	5.231	811.1E6	162.3E6	51.391	50.375
5)	MB Aldrin	4.832	5.536	765.3E6	151.3E6	53.533	50.750
6)	B beta-BHC	4.523	4.891	342.6E6	79284015	51.987	51.329
7)	B delta-BHC	4.731	5.108	820.7E6	167.0E6	53.919	55.278
8)	B Heptachlo...	5.277	5.922	688.1E6	150.5E6	50.971	51.619
9)	A Endosulfan I	5.619	6.279	604.2E6	132.1E6	49.157	48.732
10)	B gamma-Chl...	5.506	6.156	682.2E6	142.4E6	49.998	48.803
11)	B alpha-Chl...	5.565	6.229	652.8E6	142.0E6	49.067	48.646
12)	B 4,4'-DDE	5.728	6.384	592.0E6	138.8E6	49.823	49.271
13)	MA Dieldrin	5.864	6.536	635.9E6	139.4E6	48.788	48.853
14)	MA Endrin	6.122	6.754	548.7E6	112.5E6	47.338	46.357
15)	B Endosulfa...	6.395	6.963	527.4E6	124.9E6	47.171	48.899
16)	A 4,4'-DDD	6.245	6.874	495.2E6	114.3E6	55.637	54.868
17)	MA 4,4'-DDT	6.488	7.174	413.9E6	98019213	41.784	42.386
18)	B Endrin al...	6.564	7.086	413.8E6	104.2E6	45.127	47.449
19)	B Endosulfa...	6.777	7.309	469.2E6	116.3E6	46.130	47.405
20)	A Methoxychlor	7.033	7.631	213.1E6	54961812	43.225	42.314
21)	B Endrin ke...	7.271	7.781	514.1E6	125.5E6	47.755	48.673
22)	Mirex	7.464	8.236	373.3E6	94297512	43.649	46.611
23)	Chlordane-1	4.450f	0.000	4900894	0	13.818	N.D. #
24)	Chlordane-2	0.000	5.536f	0	151.3E6	N.D.	1540.540 #
25)	Chlordane-3	5.506	6.156	682.2E6	142.4E6	591.793	389.887 #
26)	Chlordane-4	5.565	6.229	652.8E6	142.0E6	696.313	316.322 #
27)	Chlordane-5	6.395	0.000	527.4E6	0	1442.748	N.D. #

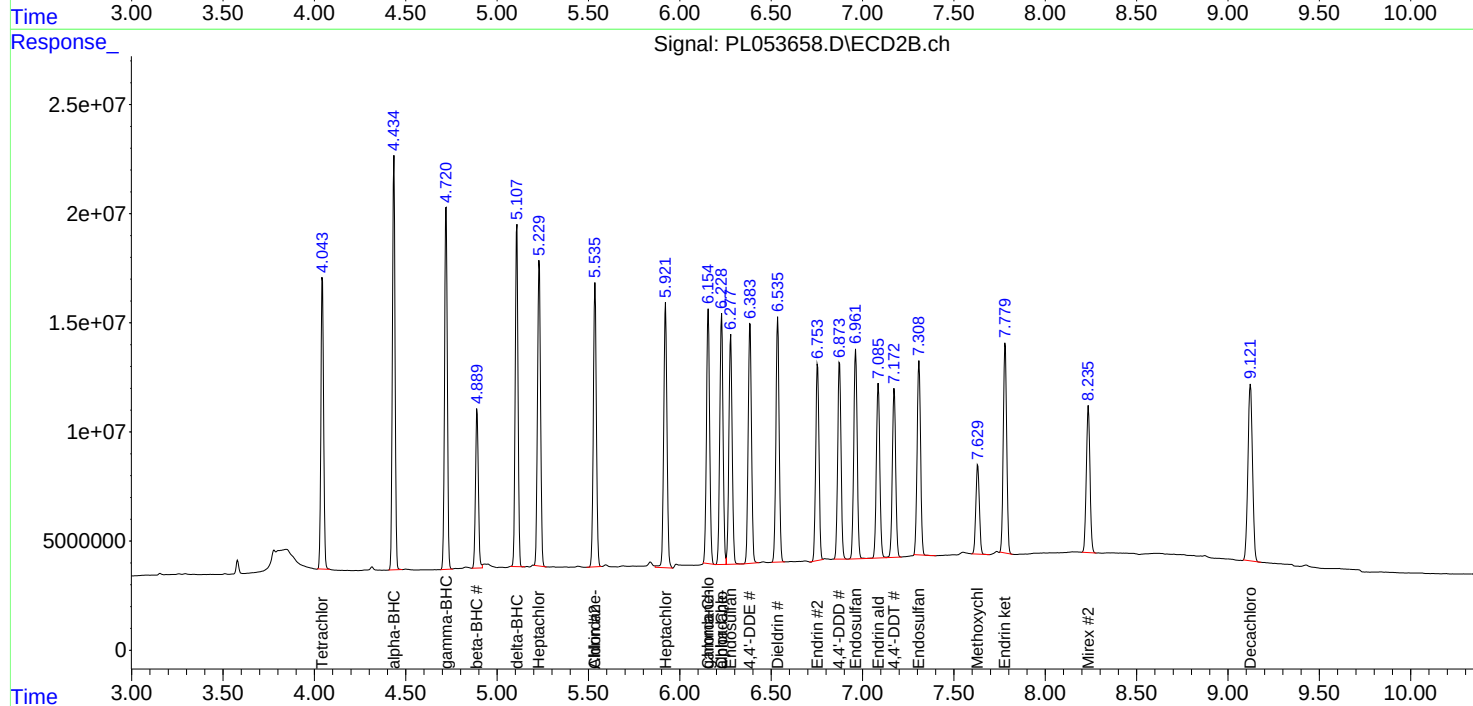
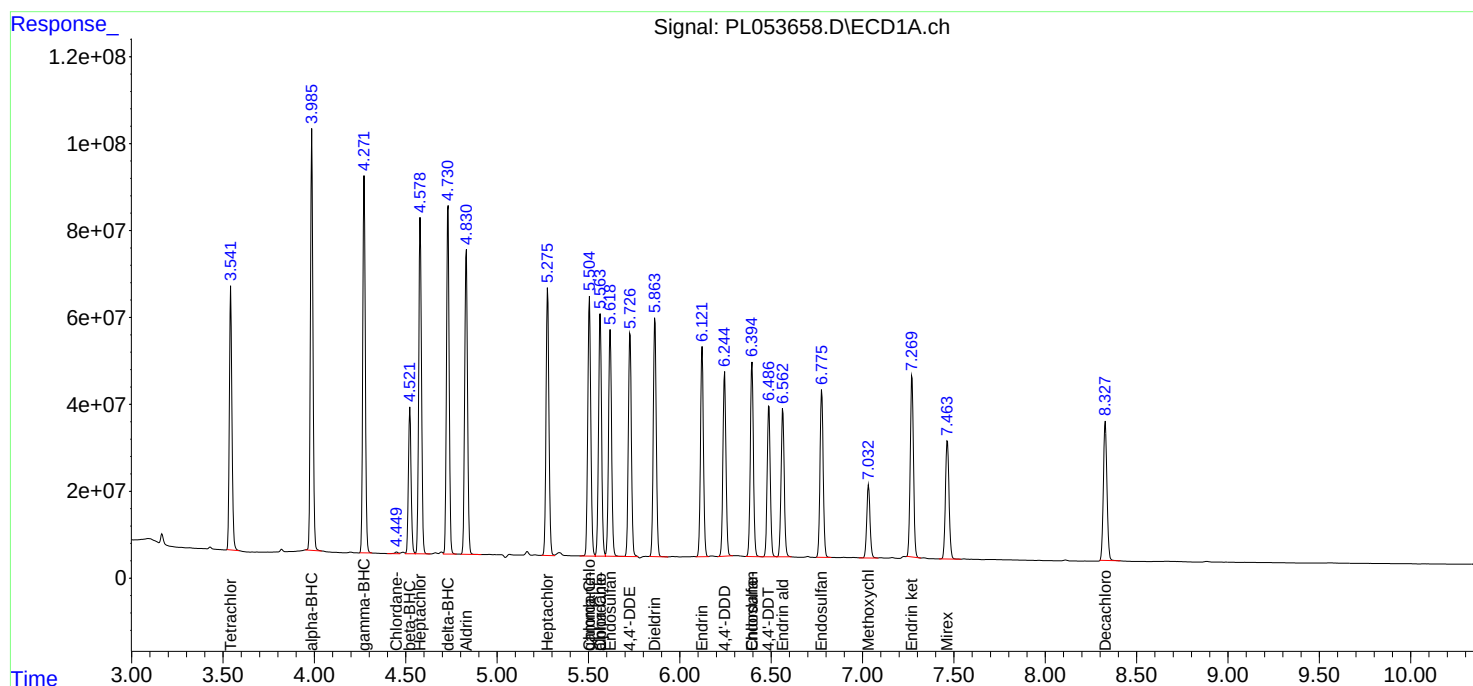
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

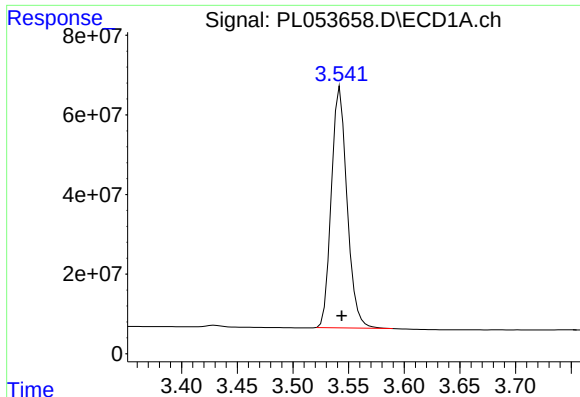
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102319\
Data File : PL053658.D
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Acq On : 24 Oct 2019 04:35
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Quant Time: Oct 24 05:47:32 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
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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

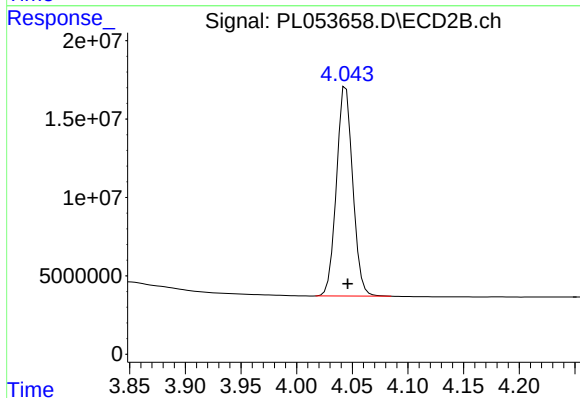




#1 Tetrachloro-m-xylene

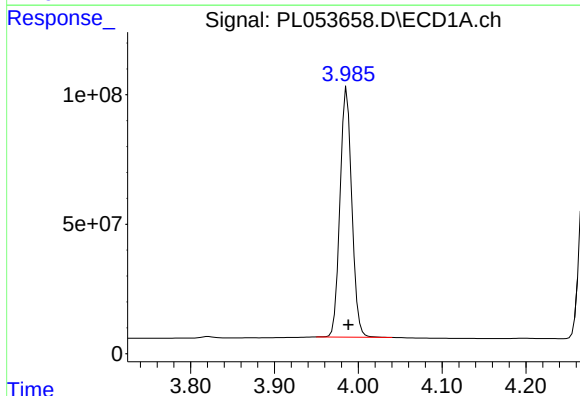
R.T.: 3.543 min
Delta R.T.: -0.001 min
Response: 594799309
Conc: 54.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



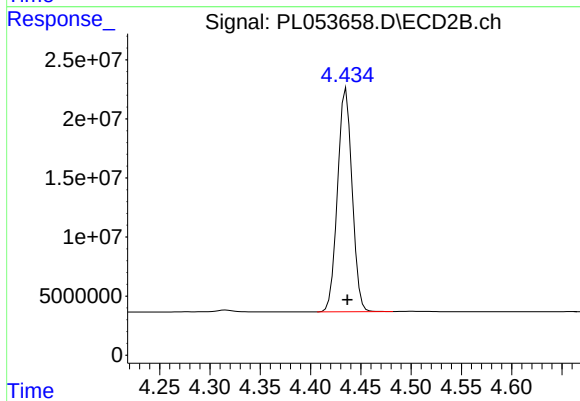
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 135812724
Conc: 54.27 ng/ml



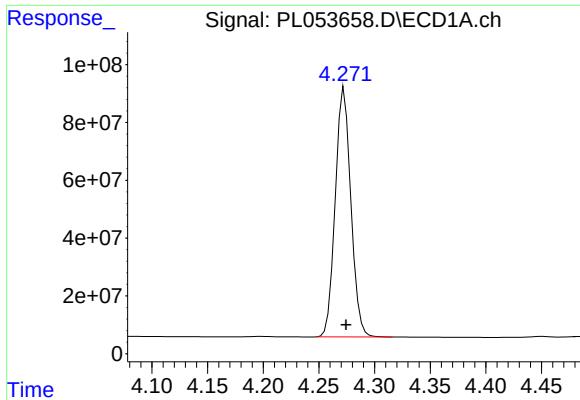
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: -0.002 min
Response: 940991961
Conc: 53.97 ng/ml



#2 alpha-BHC

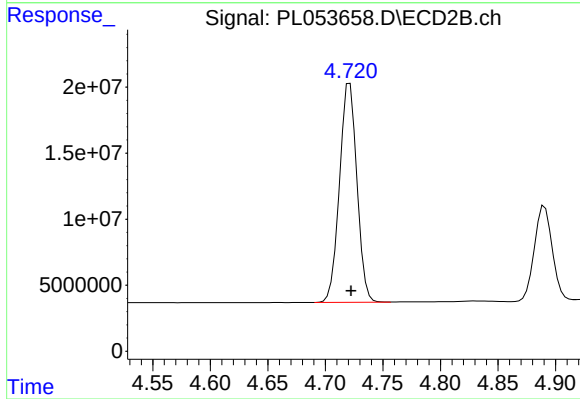
R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 189980758
Conc: 54.95 ng/ml



#3 gamma-BHC (Lindane)

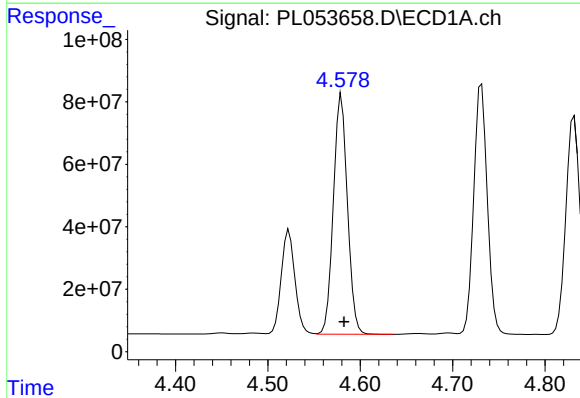
R.T.: 4.273 min
Delta R.T.: -0.002 min
Response: 842929696
Conc: 54.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



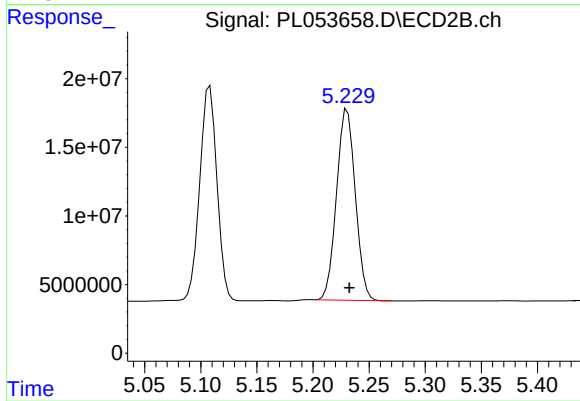
#3 gamma-BHC (Lindane)

R.T.: 4.721 min
Delta R.T.: -0.001 min
Response: 175157650
Conc: 54.39 ng/ml



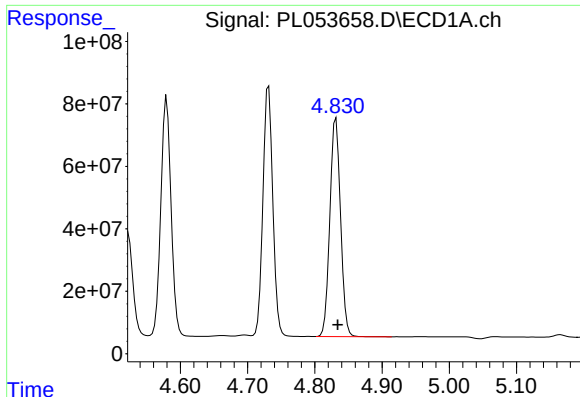
#4 Heptachlor

R.T.: 4.580 min
Delta R.T.: -0.003 min
Response: 811098010
Conc: 51.39 ng/ml



#4 Heptachlor

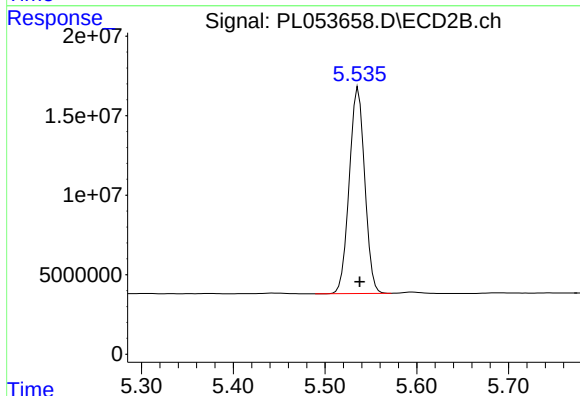
R.T.: 5.231 min
Delta R.T.: -0.002 min
Response: 162318159
Conc: 50.38 ng/ml



#5 Aldrin

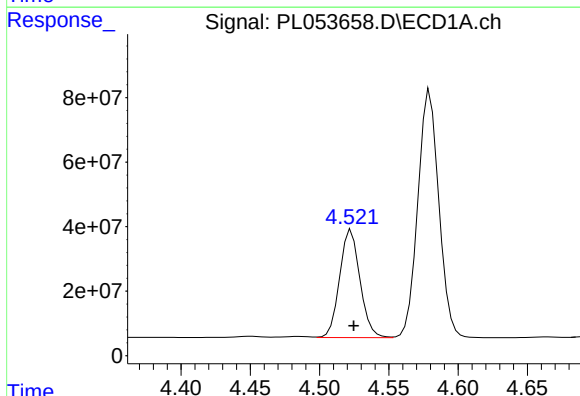
R.T.: 4.832 min
Delta R.T.: -0.003 min
Response: 765295034
Conc: 53.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



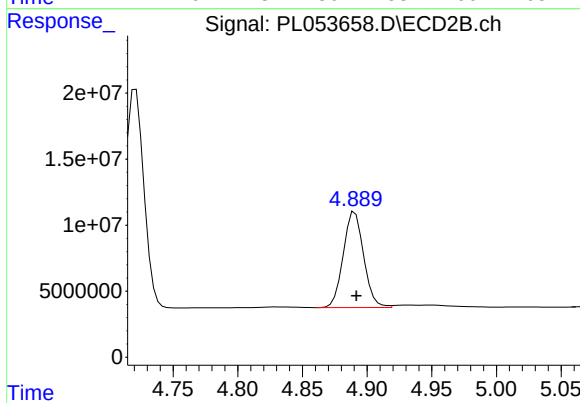
#5 Aldrin

R.T.: 5.536 min
Delta R.T.: -0.001 min
Response: 151314108
Conc: 50.75 ng/ml



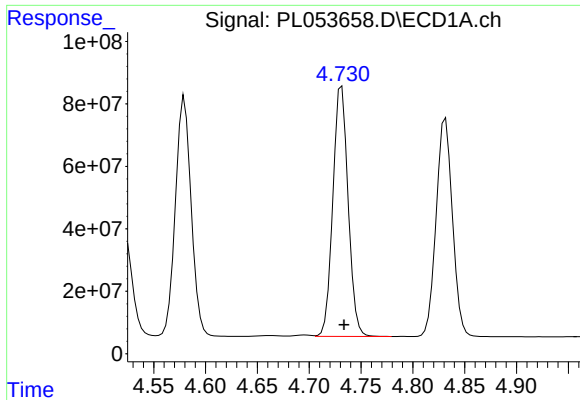
#6 beta-BHC

R.T.: 4.523 min
Delta R.T.: -0.002 min
Response: 342584493
Conc: 51.99 ng/ml



#6 beta-BHC

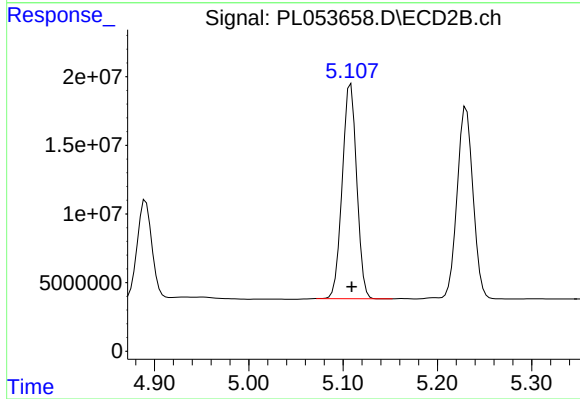
R.T.: 4.891 min
Delta R.T.: 0.000 min
Response: 79284015
Conc: 51.33 ng/ml



#7 delta-BHC

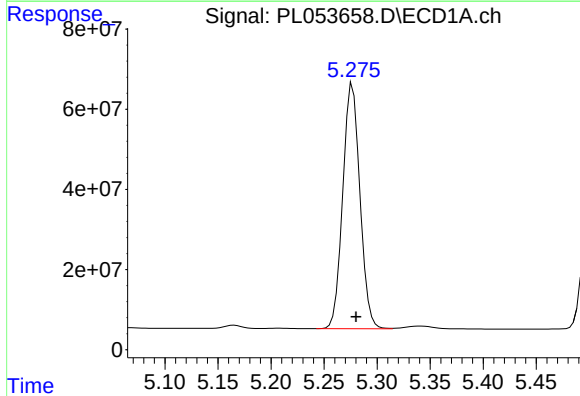
R.T.: 4.731 min
Delta R.T.: -0.002 min
Response: 820709346
Conc: 53.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



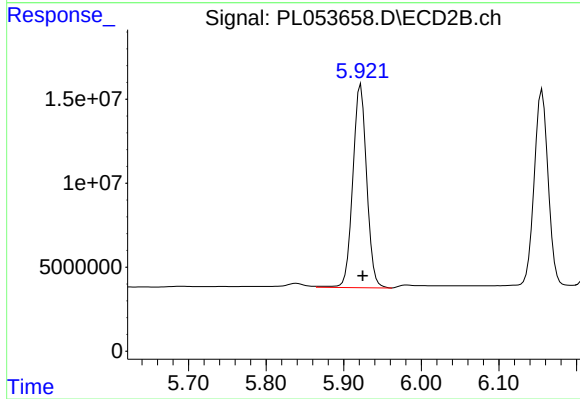
#7 delta-BHC

R.T.: 5.108 min
Delta R.T.: 0.000 min
Response: 166972727
Conc: 55.28 ng/ml



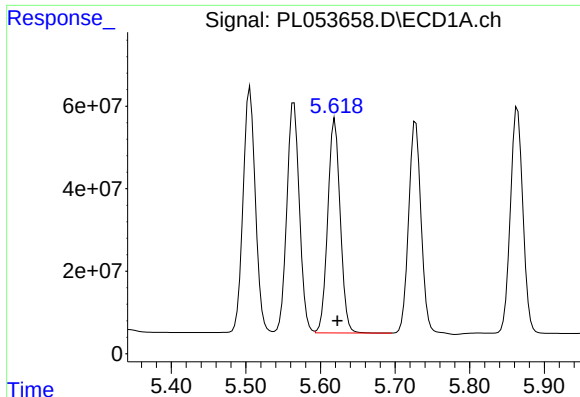
#8 Heptachlor epoxide

R.T.: 5.277 min
Delta R.T.: -0.003 min
Response: 688064297
Conc: 50.97 ng/ml



#8 Heptachlor epoxide

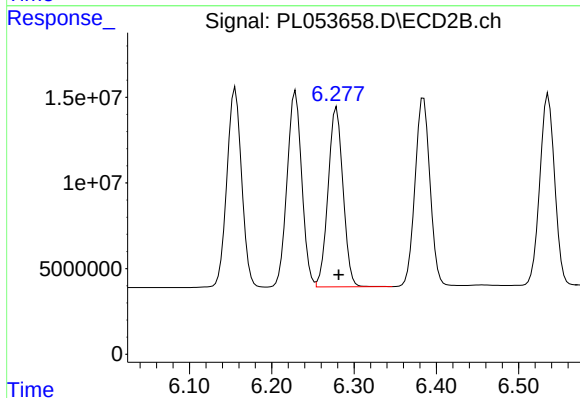
R.T.: 5.922 min
Delta R.T.: -0.002 min
Response: 150542278
Conc: 51.62 ng/ml



#9 Endosulfan I

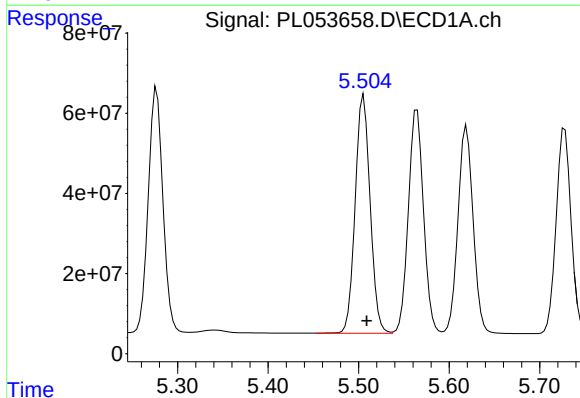
R.T.: 5.619 min
Delta R.T.: -0.003 min
Response: 604242615
Conc: 49.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



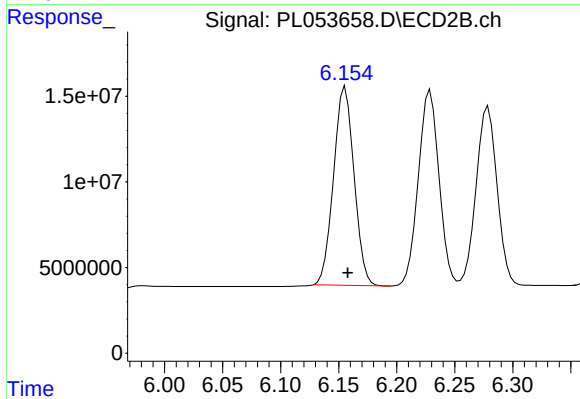
#9 Endosulfan I

R.T.: 6.279 min
Delta R.T.: -0.002 min
Response: 132123731
Conc: 48.73 ng/ml



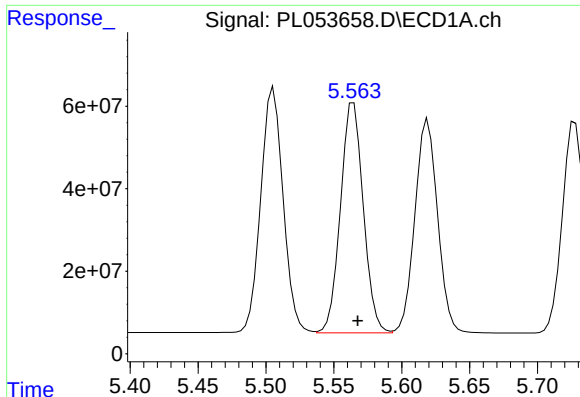
#10 gamma-Chlordane

R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 682151676
Conc: 50.00 ng/ml



#10 gamma-Chlordane

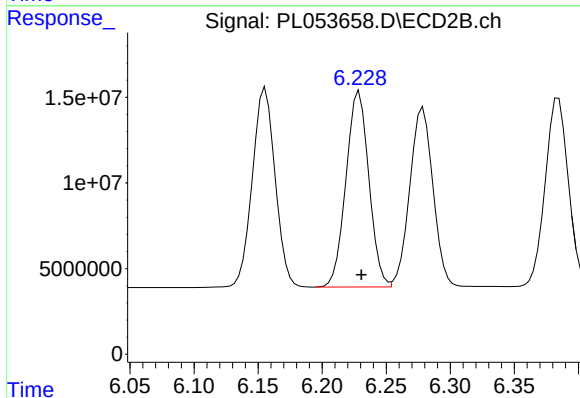
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142398543
Conc: 48.80 ng/ml



#11 alpha-Chlordane

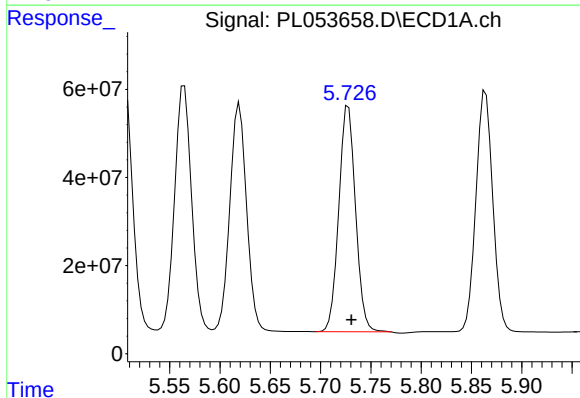
R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 652760185
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



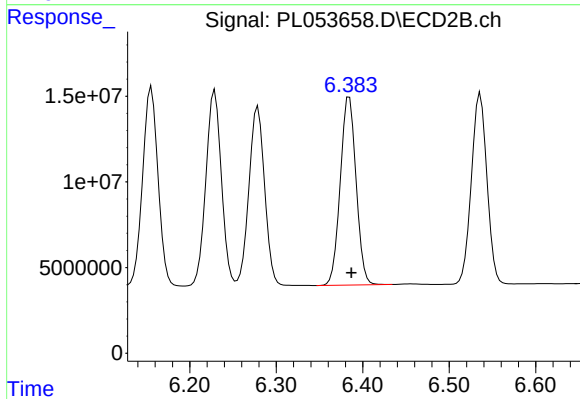
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 142008811
Conc: 48.65 ng/ml



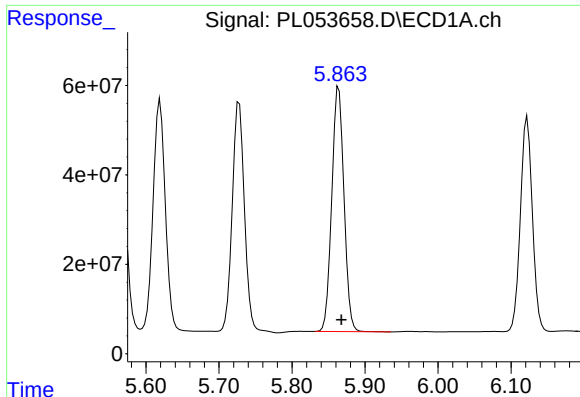
#12 4,4'-DDE

R.T.: 5.728 min
Delta R.T.: -0.003 min
Response: 592013296
Conc: 49.82 ng/ml



#12 4,4'-DDE

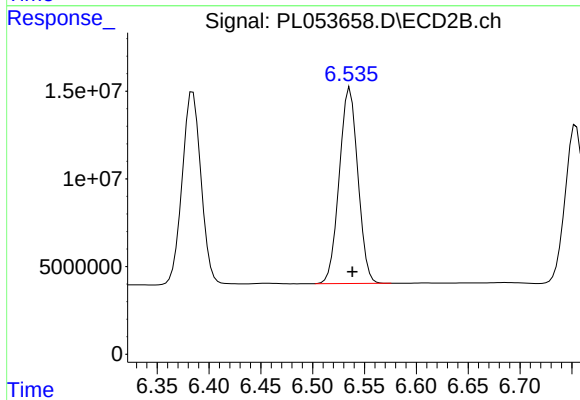
R.T.: 6.384 min
Delta R.T.: -0.002 min
Response: 138765126
Conc: 49.27 ng/ml



#13 Dieldrin

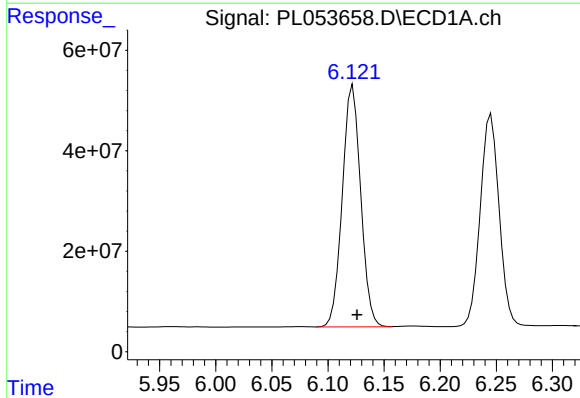
R.T.: 5.864 min
Delta R.T.: -0.003 min
Response: 635879936
Conc: 48.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



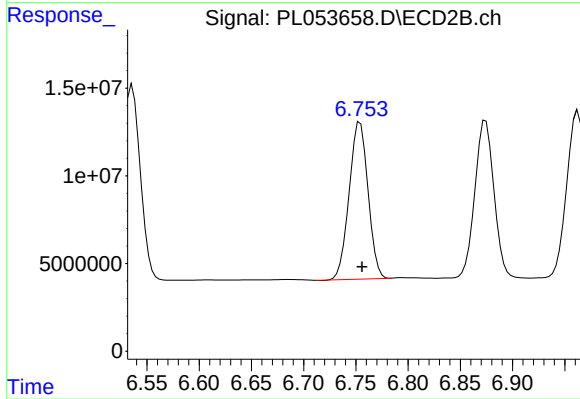
#13 Dieldrin

R.T.: 6.536 min
Delta R.T.: -0.002 min
Response: 139409357
Conc: 48.85 ng/ml



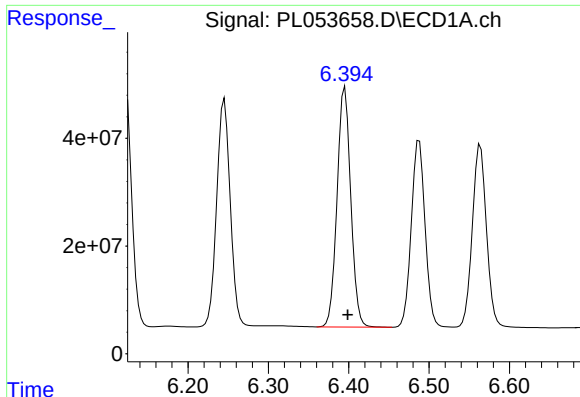
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.004 min
Response: 548707134
Conc: 47.34 ng/ml



#14 Endrin

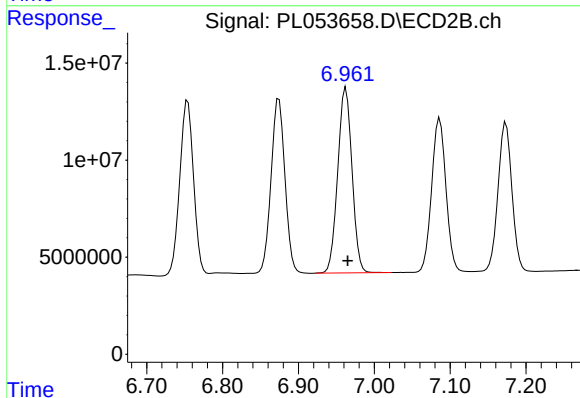
R.T.: 6.754 min
Delta R.T.: -0.002 min
Response: 112516705
Conc: 46.36 ng/ml



#15 Endosulfan II

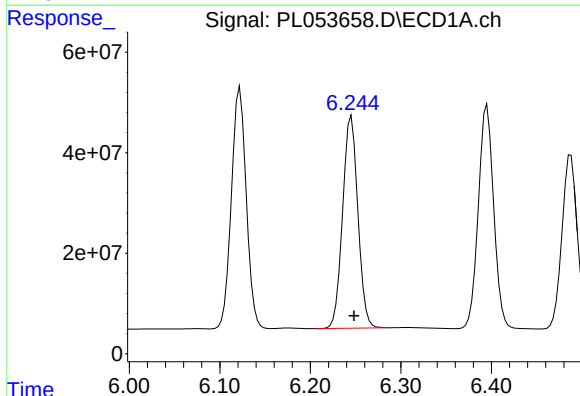
R.T.: 6.395 min
Delta R.T.: -0.004 min
Response: 527388199
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



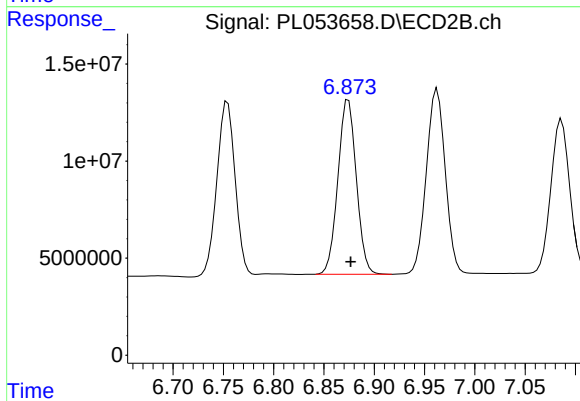
#15 Endosulfan II

R.T.: 6.963 min
Delta R.T.: -0.002 min
Response: 124910815
Conc: 48.90 ng/ml



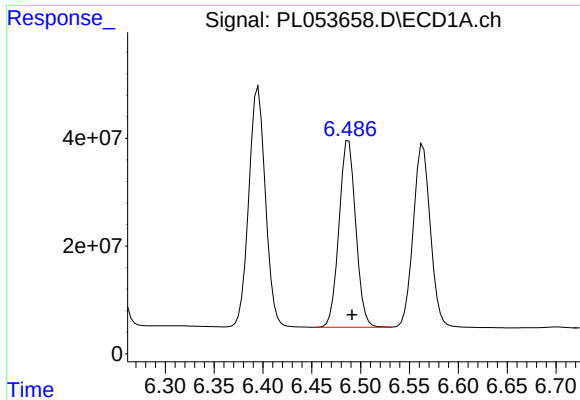
#16 4,4'-DDD

R.T.: 6.245 min
Delta R.T.: -0.003 min
Response: 495158735
Conc: 55.64 ng/ml



#16 4,4'-DDD

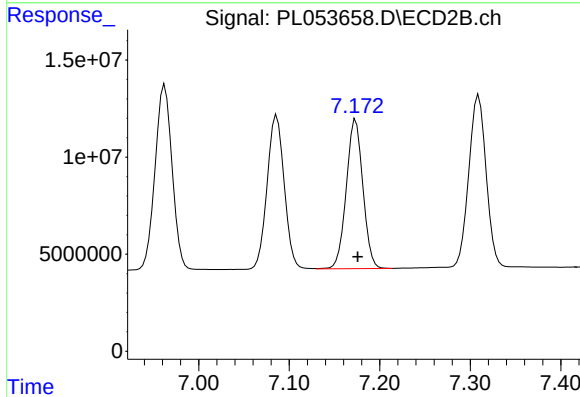
R.T.: 6.874 min
Delta R.T.: -0.002 min
Response: 114342894
Conc: 54.87 ng/ml



#17 4,4'-DDT

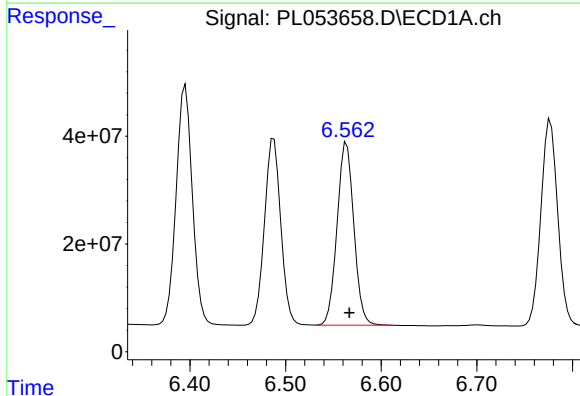
R.T.: 6.488 min
Delta R.T.: -0.003 min
Response: 413920580
Conc: 41.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



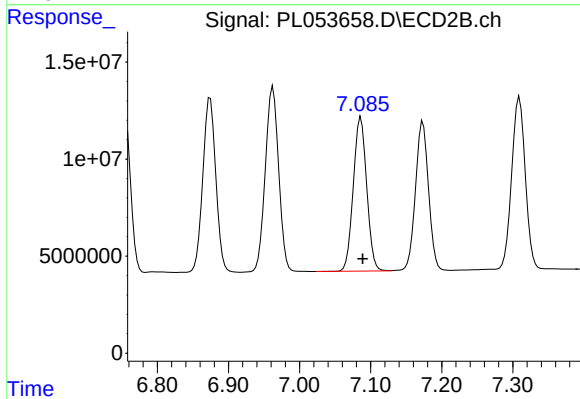
#17 4,4'-DDT

R.T.: 7.174 min
Delta R.T.: -0.002 min
Response: 98019213
Conc: 42.39 ng/ml



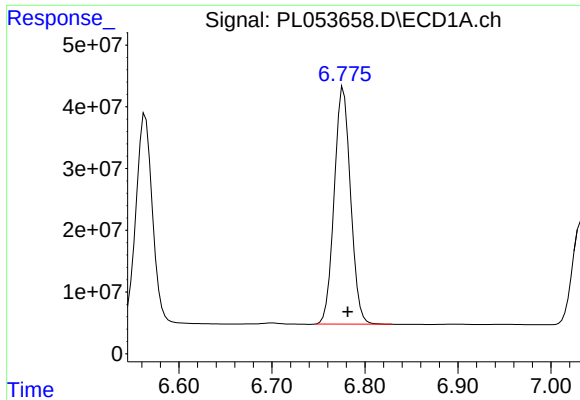
#18 Endrin aldehyde

R.T.: 6.564 min
Delta R.T.: -0.003 min
Response: 413783191
Conc: 45.13 ng/ml



#18 Endrin aldehyde

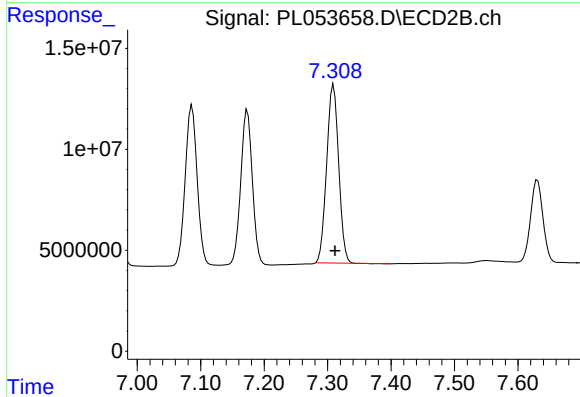
R.T.: 7.086 min
Delta R.T.: -0.003 min
Response: 104234832
Conc: 47.45 ng/ml



#19 Endosulfan Sulfate

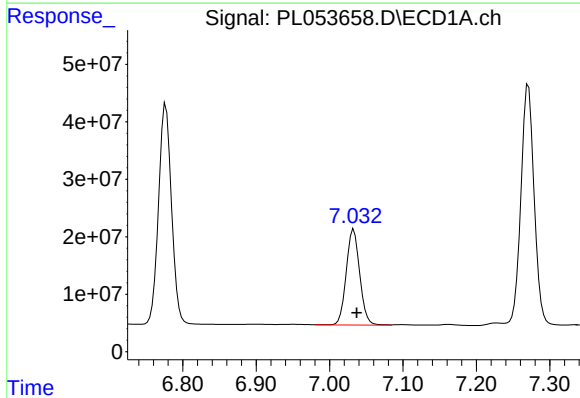
R.T.: 6.777 min
Delta R.T.: -0.004 min
Response: 469214619
Conc: 46.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



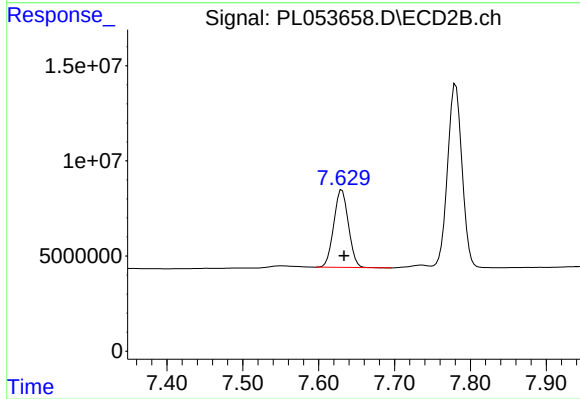
#19 Endosulfan Sulfate

R.T.: 7.309 min
Delta R.T.: -0.002 min
Response: 116313014
Conc: 47.40 ng/ml



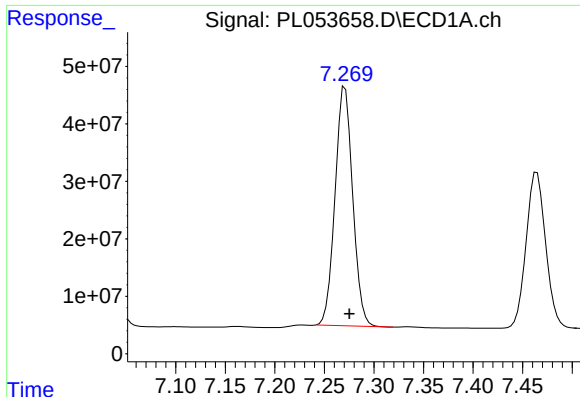
#20 Methoxychlor

R.T.: 7.033 min
Delta R.T.: -0.004 min
Response: 213113443
Conc: 43.22 ng/ml



#20 Methoxychlor

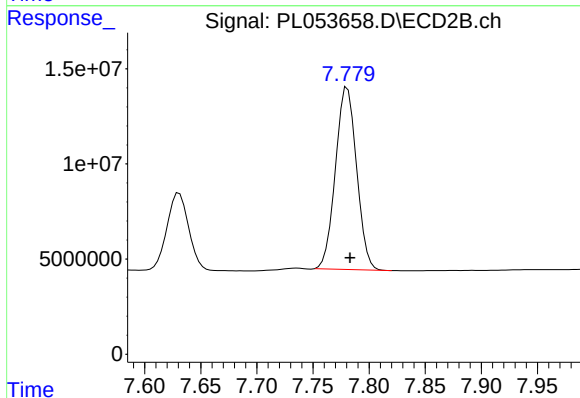
R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 54961812
Conc: 42.31 ng/ml



#21 Endrin ketone

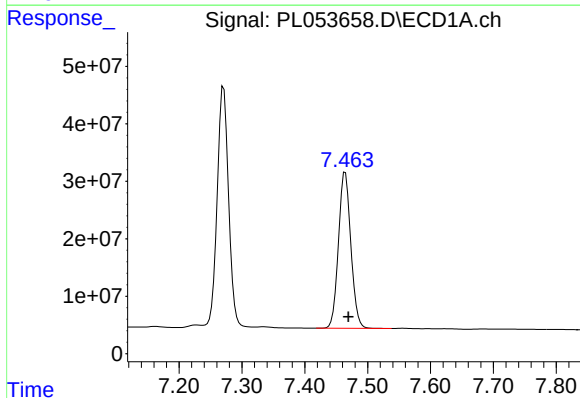
R.T.: 7.271 min
Delta R.T.: -0.004 min
Response: 514086142
Conc: 47.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



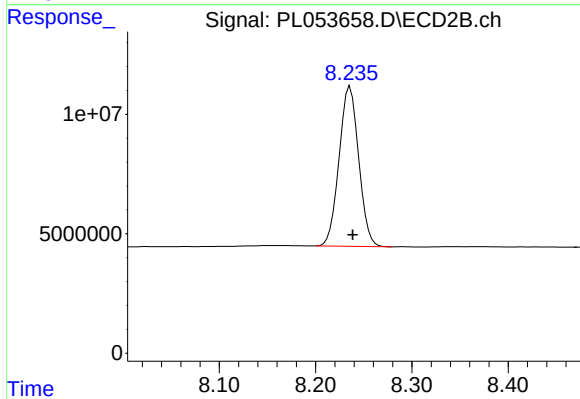
#21 Endrin ketone

R.T.: 7.781 min
Delta R.T.: -0.003 min
Response: 125503355
Conc: 48.67 ng/ml



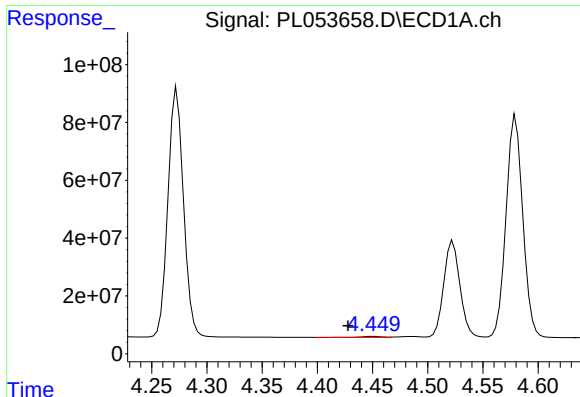
#22 Mirex

R.T.: 7.464 min
Delta R.T.: -0.005 min
Response: 373331088
Conc: 43.65 ng/ml



#22 Mirex

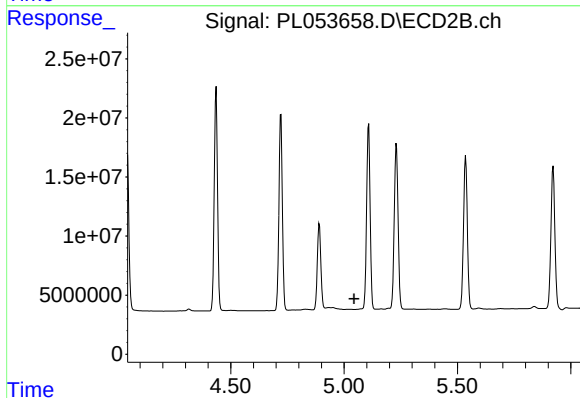
R.T.: 8.236 min
Delta R.T.: -0.003 min
Response: 94297512
Conc: 46.61 ng/ml



#23 Chlordane-1

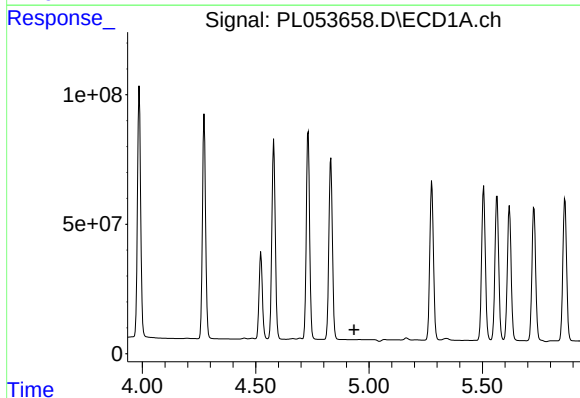
R.T.: 4.450 min
Delta R.T.: 0.022 min
Response: 4900894
Conc: 13.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



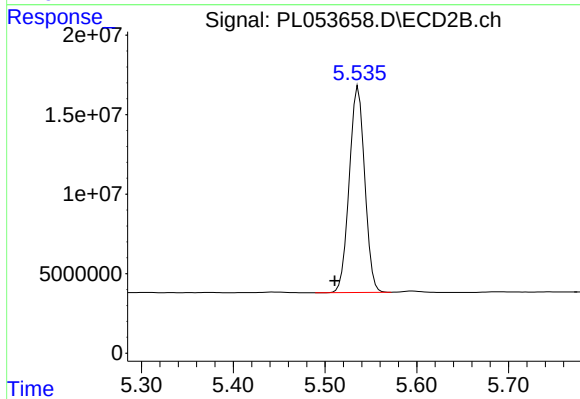
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



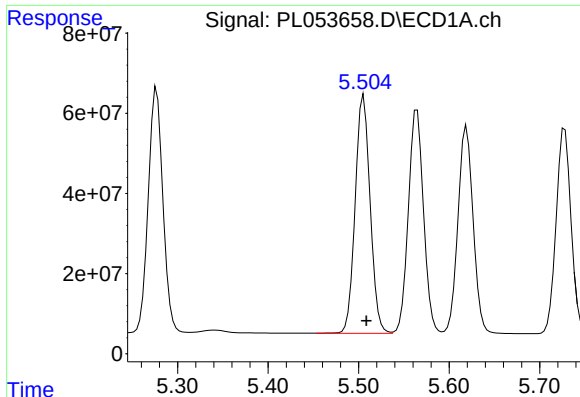
#24 Chlordane-2

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



#24 Chlordane-2

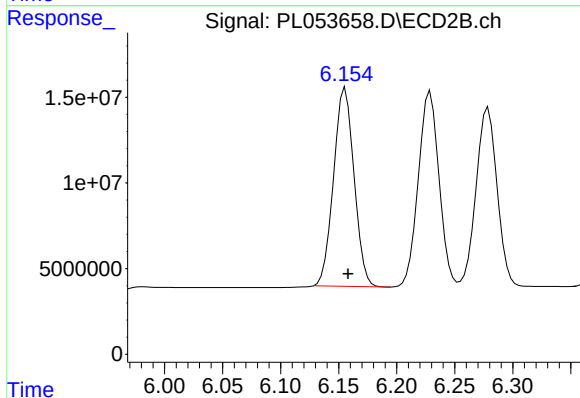
R.T.: 5.536 min
Delta R.T.: 0.026 min
Response: 151314108
Conc: 1540.54 ng/ml



#25 Chlordane-3

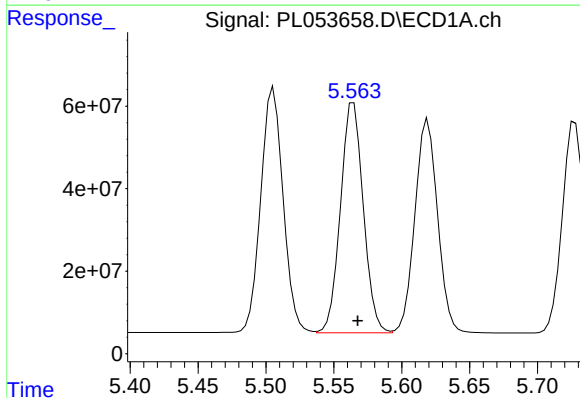
R.T.: 5.506 min
Delta R.T.: -0.003 min
Response: 682151676
Conc: 591.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



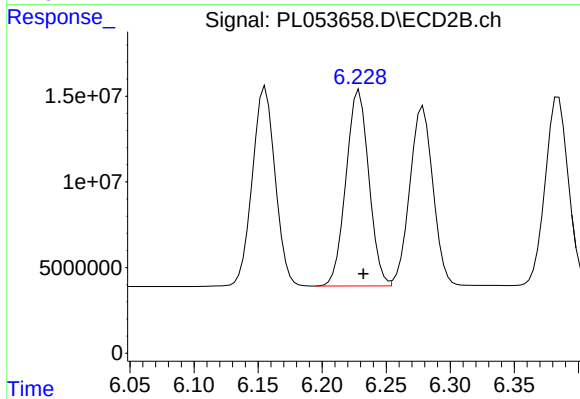
#25 Chlordane-3

R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 142398543
Conc: 389.89 ng/ml



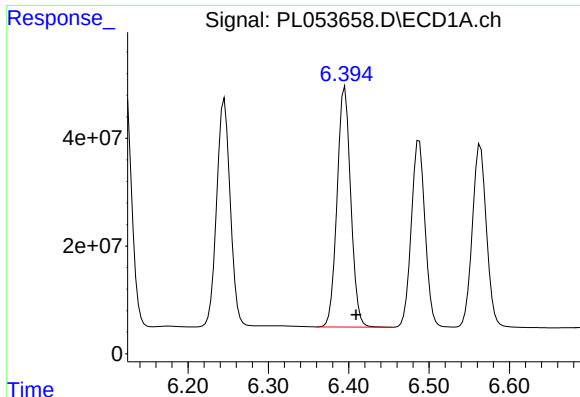
#26 Chlordane-4

R.T.: 5.565 min
Delta R.T.: -0.003 min
Response: 652760185
Conc: 696.31 ng/ml



#26 Chlordane-4

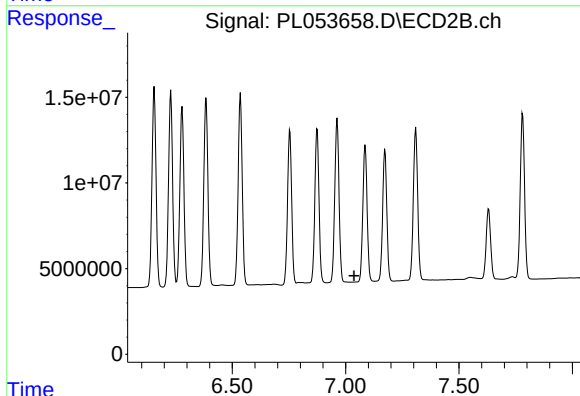
R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 142008811
Conc: 316.32 ng/ml



#27 Chlordane-5

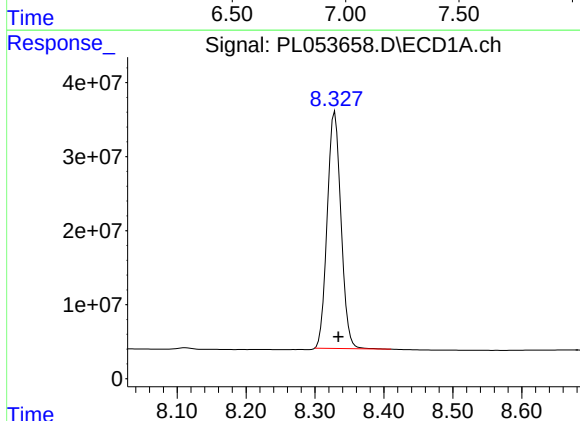
R.T.: 6.395 min
Delta R.T.: -0.014 min
Response: 527388199
Conc: 1442.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



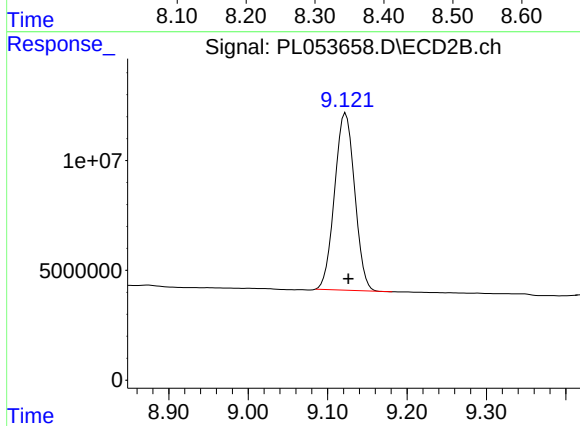
#27 Chlordane-5

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: 443154093
Conc: 45.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: -0.003 min
Response: 141717377
Conc: 50.33 ng/ml