

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
 Data File : PL055326.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Dec 2019 17:22
 Operator : SG\AJ
 Sample : K6439-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 28 00:33:31 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
 Quant Title : GC Extractables
 QLast Update : Sat Dec 21 05:21:06 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...	3.534	4.048	221.1E6	68785847	21.027	26.033
28)	SA Decachlor...	8.312	9.146	158.5E6	44122778	17.078	19.988
Target Compounds							
2)	A alpha-BHC	3.977	4.440	835.6E6	210.6E6	48.028	57.188
3)	MA gamma-BHC...	4.263	4.725	790.5E6	197.2E6	47.944	57.690
4)	MA Heptachlor	4.568	5.234	842.3E6	186.7E6	51.587	59.342
5)	MB Aldrin	4.819	5.540	808.3E6	176.9E6	52.937	61.425
6)	B beta-BHC	4.514	4.896	350.8E6	90847255	51.158	55.321
7)	B delta-BHC	4.721	5.114	434.4E6	89047162	28.699	31.845
8)	B Heptachlo...	5.264	5.926	713.3E6	151.9E6	49.922	59.598
9)	A Endosulfan I	5.606	6.284	646.0E6	143.4E6	48.892	57.908
10)	B gamma-Chl...	5.492	6.161	727.1E6	153.2E6	49.903	57.704
11)	B alpha-Chl...	5.551	6.234	683.6E6	150.8E6	48.558	57.518
12)	B 4,4'-DDE	5.714	6.390	669.6E6	146.5E6	50.250	60.095
13)	MA Dieldrin	5.850	6.542	676.5E6	149.6E6	48.462	58.629
14)	MA Endrin	6.108	6.760	594.9E6	120.2E6	46.808	55.989
15)	B Endosulfa...	6.382	6.971	536.5E6	127.6E6	45.710	53.824
16)	A 4,4'-DDD	6.231	6.883	481.7E6	113.5E6	50.152	59.711
17)	MA 4,4'-DDT	6.473	7.182	477.7E6	110.3E6	47.449	56.190
18)	B Endrin al...	6.550	7.095	455.8E6	108.0E6	46.799	55.955
19)	B Endosulfa...	6.763	7.320	467.6E6	110.2E6	46.486	52.787
20)	A Methoxychlor	7.018	7.642	231.2E6	57544247	47.981	53.318
21)	B Endrin ke...	7.257	7.793	517.9E6	130.0E6	49.414	58.368
22)	Mirex	7.449	8.250	339.8E6	88095841	44.607	53.132
24)	Chlordane-2	0.000	5.540f	0	176.9E6	N.D.	1858.106 #
25)	Chlordane-3	5.492	6.161	727.1E6	153.2E6	573.656	475.908
26)	Chlordane-4	5.551	6.234	683.6E6	150.8E6	653.119	392.400 #
27)	Chlordane-5	6.382	0.000	536.5E6	0	1376.768	N.D. #

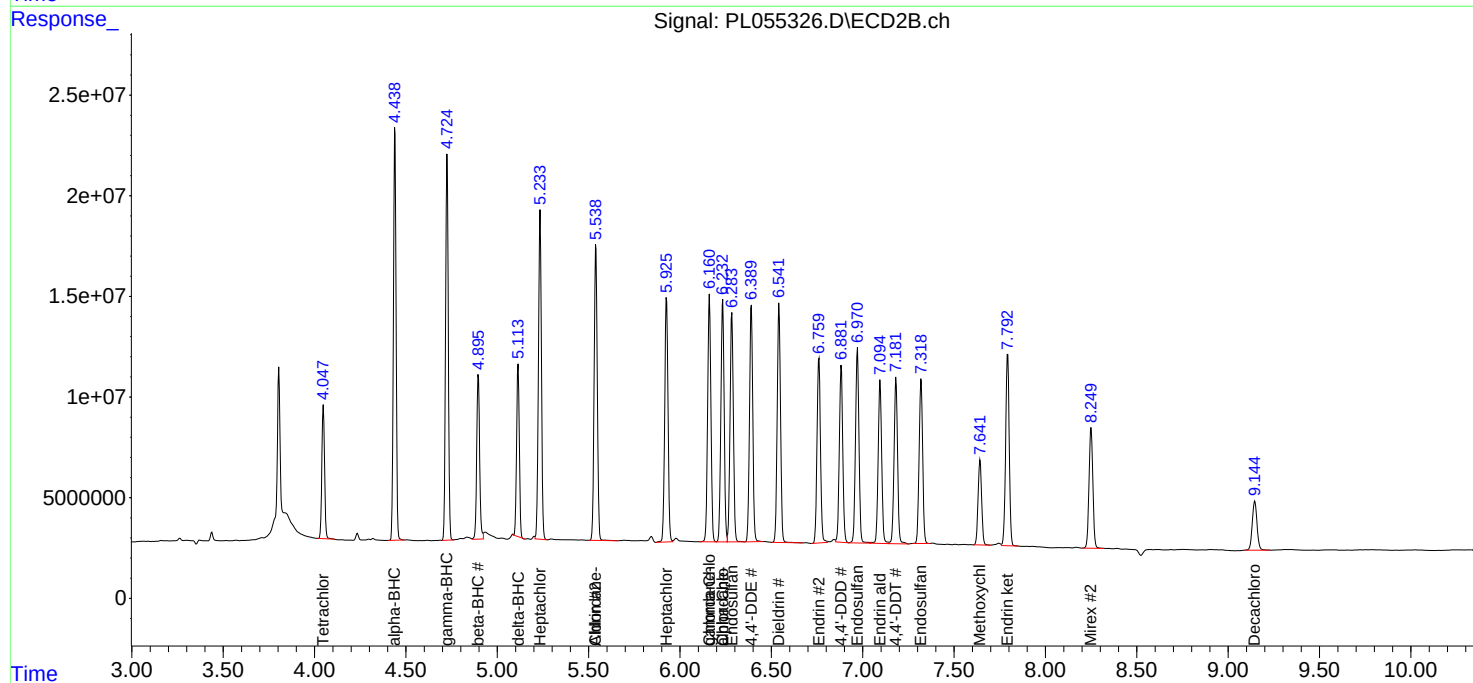
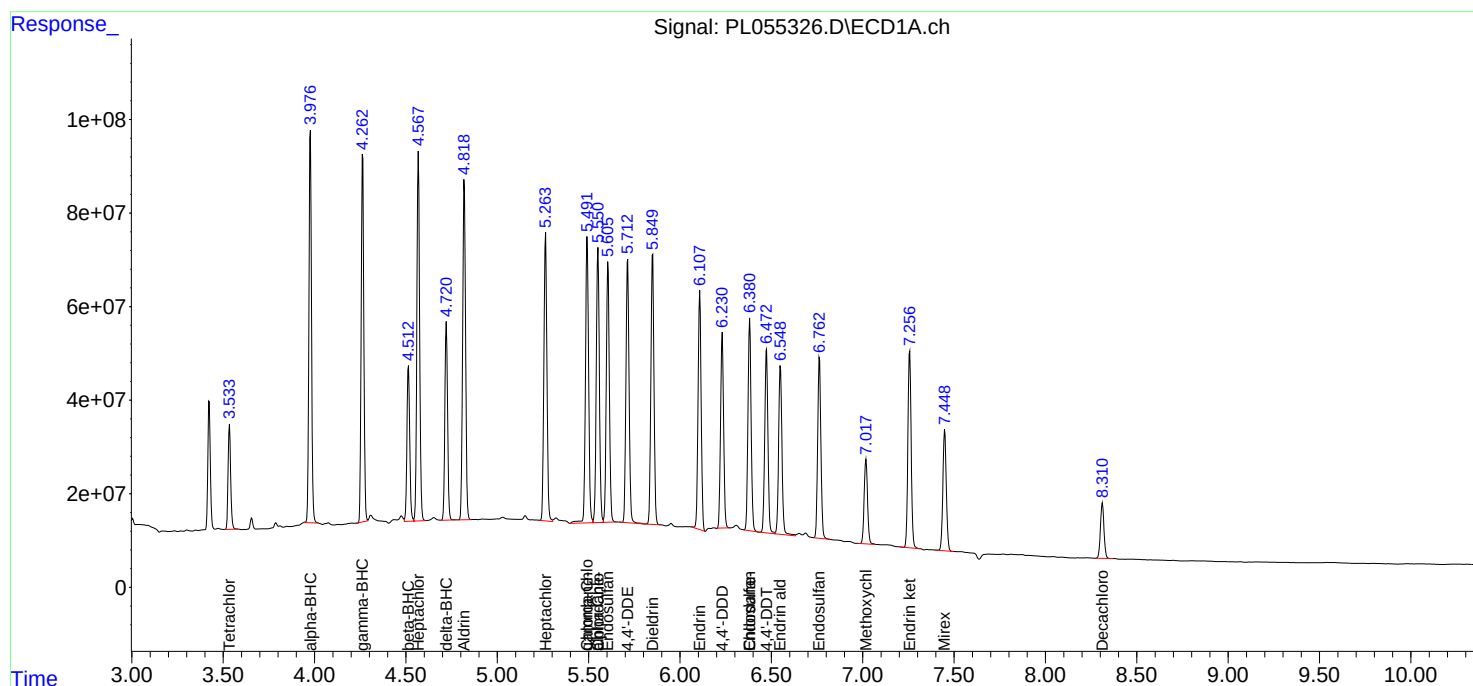
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

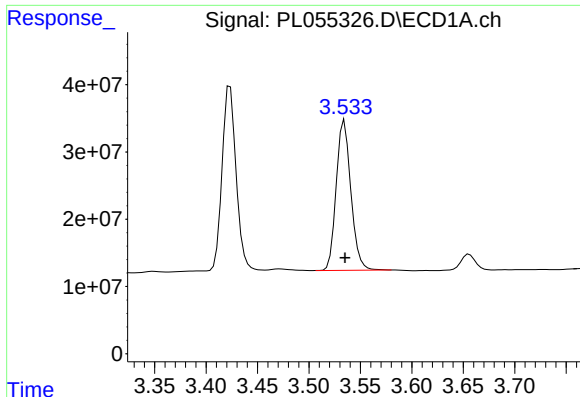
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122719\
Data File : PL055326.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Dec 2019 17:22
Operator : SG\AJ
Sample : K6439-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 28 00:33:31 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122119.M
Quant Title : GC Extractables
QLast Update : Sat Dec 21 05:21:06 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

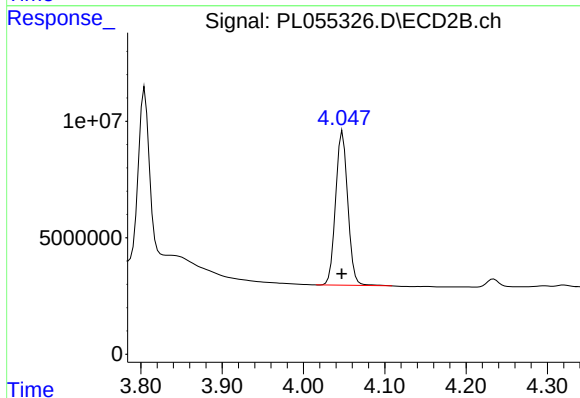




#1 Tetrachloro-m-xylene

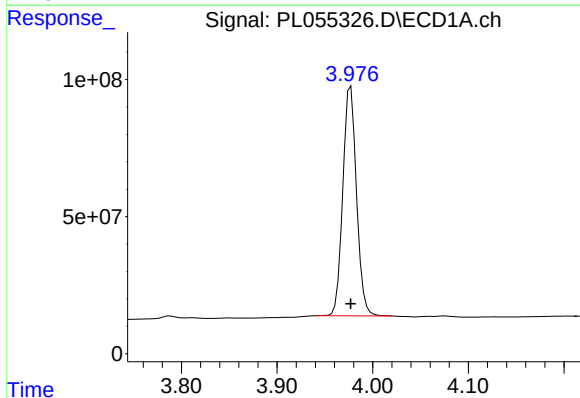
R.T.: 3.534 min
Delta R.T.: 0.000 min
Response: 221134098
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



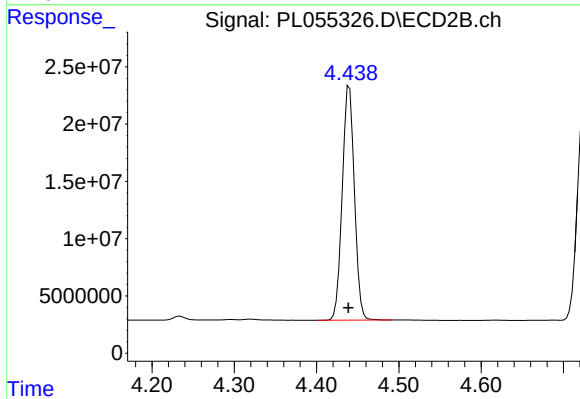
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 68785847
Conc: 26.03 ng/ml



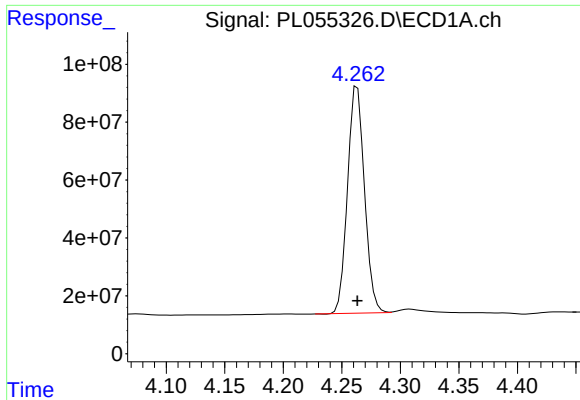
#2 alpha-BHC

R.T.: 3.977 min
Delta R.T.: 0.000 min
Response: 835559281
Conc: 48.03 ng/ml



#2 alpha-BHC

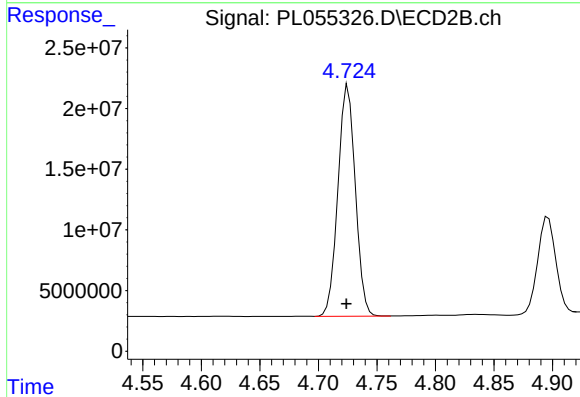
R.T.: 4.440 min
Delta R.T.: 0.001 min
Response: 210611150
Conc: 57.19 ng/ml



#3 gamma-BHC (Lindane)

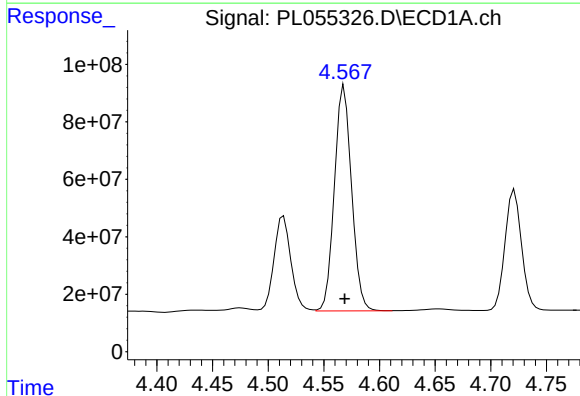
R.T.: 4.263 min
Delta R.T.: 0.000 min
Response: 790514390
Conc: 47.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



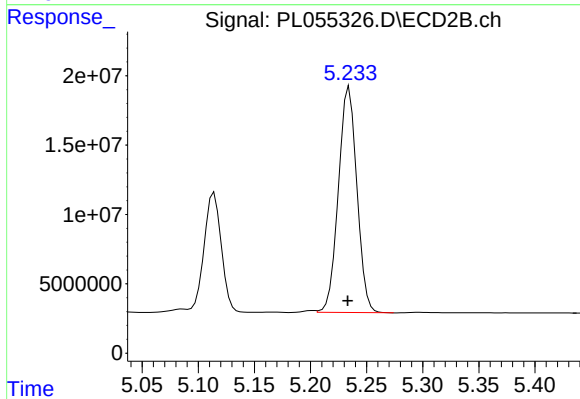
#3 gamma-BHC (Lindane)

R.T.: 4.725 min
Delta R.T.: 0.002 min
Response: 197219975
Conc: 57.69 ng/ml



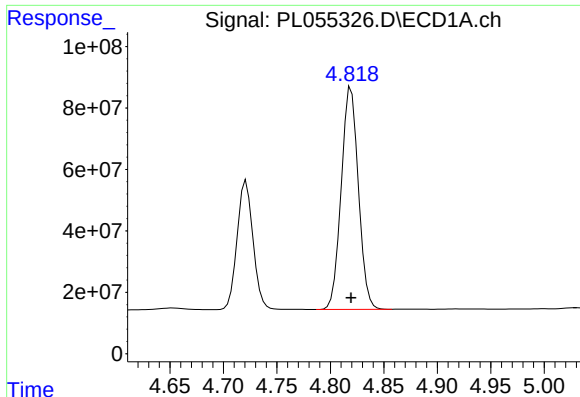
#4 Heptachlor

R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 842282766
Conc: 51.59 ng/ml



#4 Heptachlor

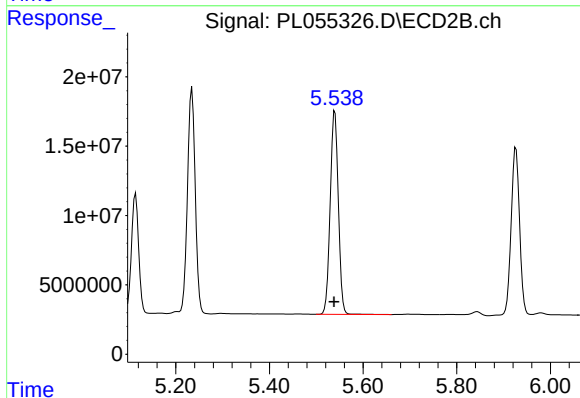
R.T.: 5.234 min
Delta R.T.: 0.001 min
Response: 186697725
Conc: 59.34 ng/ml



#5 Aldrin

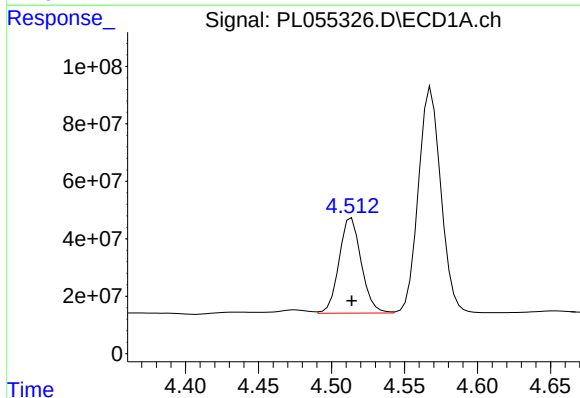
R.T.: 4.819 min
Delta R.T.: 0.000 min
Response: 808311711
Conc: 52.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



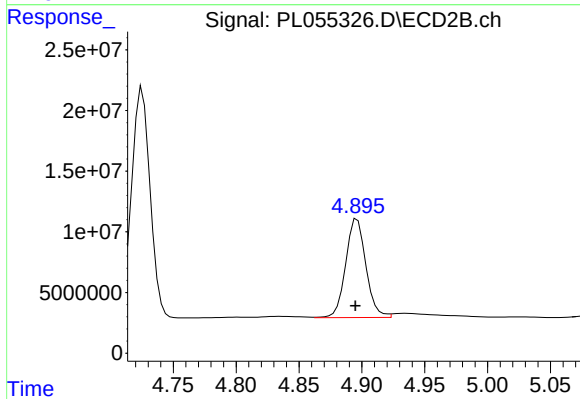
#5 Aldrin

R.T.: 5.540 min
Delta R.T.: 0.002 min
Response: 176871601
Conc: 61.42 ng/ml



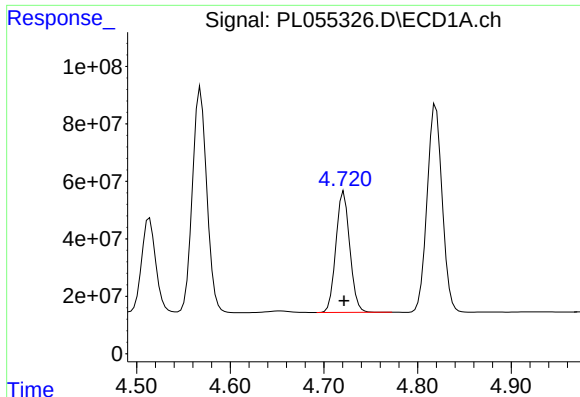
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 350811103
Conc: 51.16 ng/ml



#6 beta-BHC

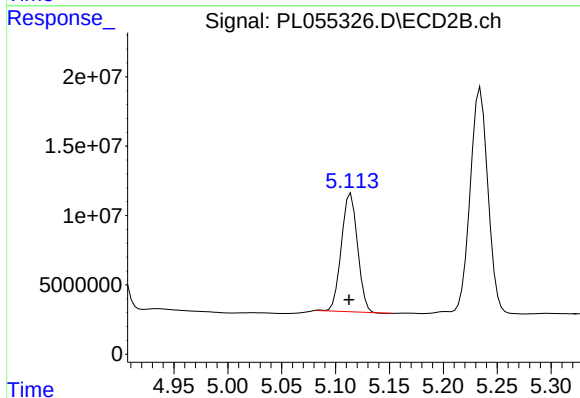
R.T.: 4.896 min
Delta R.T.: 0.001 min
Response: 90847255
Conc: 55.32 ng/ml



#7 delta-BHC

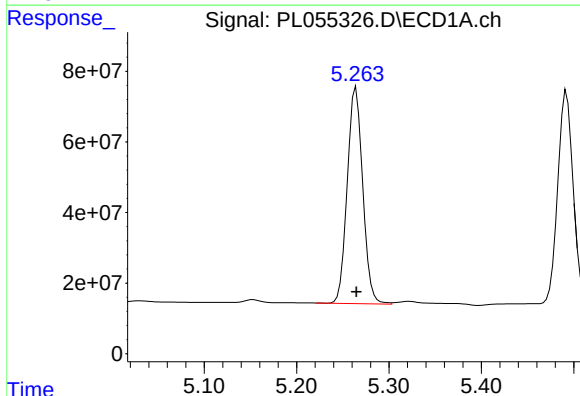
R.T.: 4.721 min
Delta R.T.: 0.000 min
Response: 434394835
Conc: 28.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



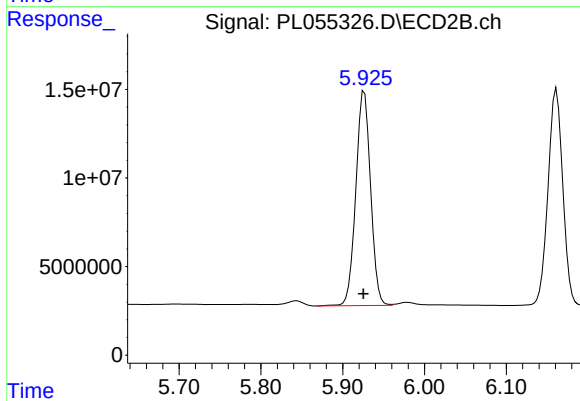
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: 0.002 min
Response: 89047162
Conc: 31.84 ng/ml



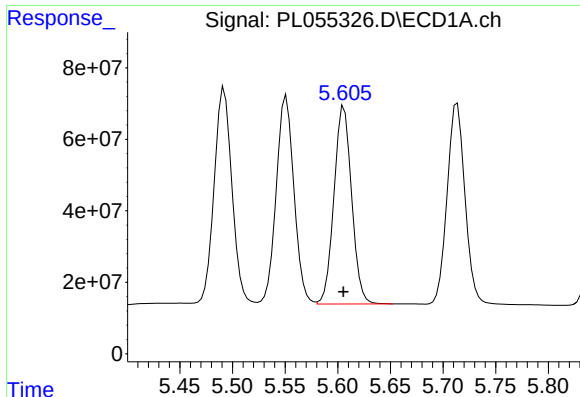
#8 Heptachlor epoxide

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 713344427
Conc: 49.92 ng/ml



#8 Heptachlor epoxide

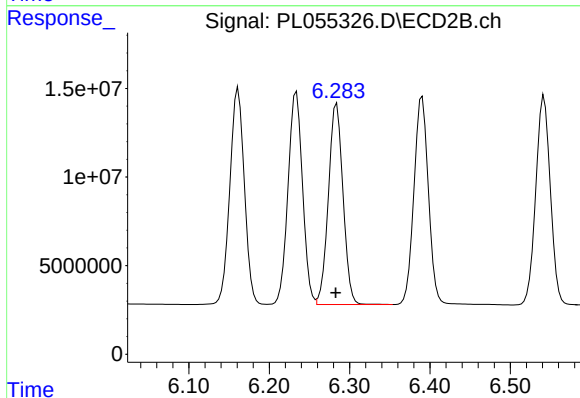
R.T.: 5.926 min
Delta R.T.: 0.001 min
Response: 151906066
Conc: 59.60 ng/ml



#9 Endosulfan I

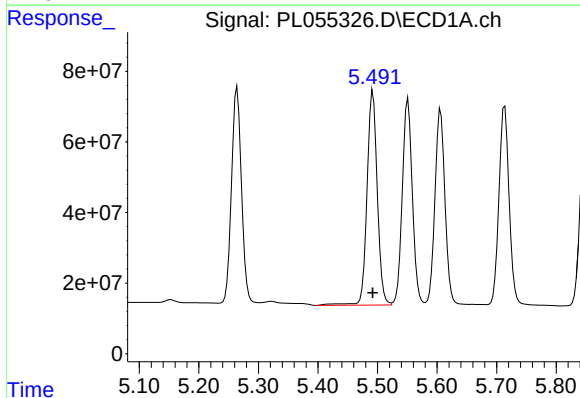
R.T.: 5.606 min
Delta R.T.: 0.000 min
Response: 646014181
Conc: 48.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



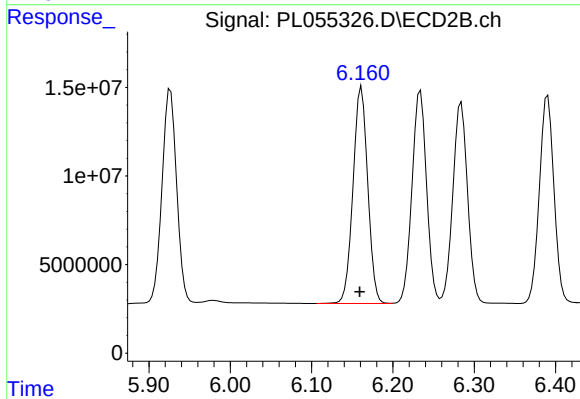
#9 Endosulfan I

R.T.: 6.284 min
Delta R.T.: 0.001 min
Response: 143429082
Conc: 57.91 ng/ml



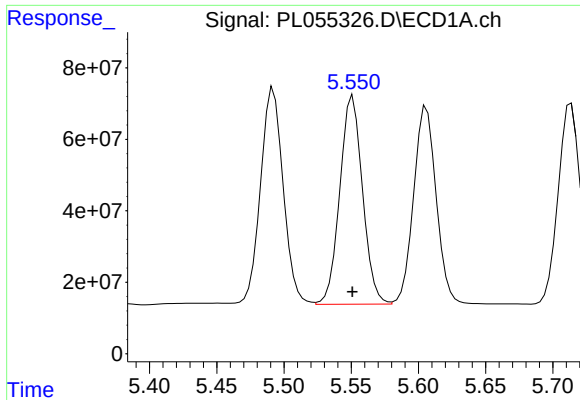
#10 gamma-Chlordane

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 727087603
Conc: 49.90 ng/ml



#10 gamma-Chlordane

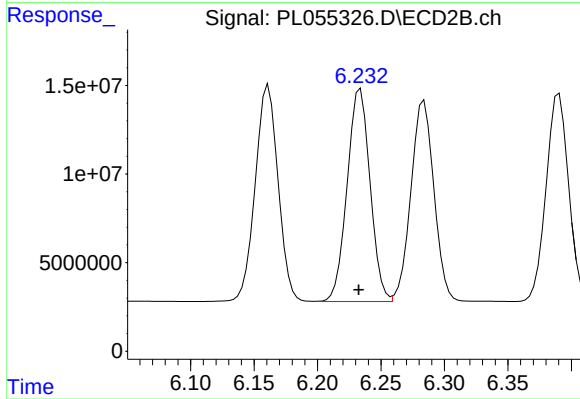
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 153154120
Conc: 57.70 ng/ml



#11 alpha-Chlordane

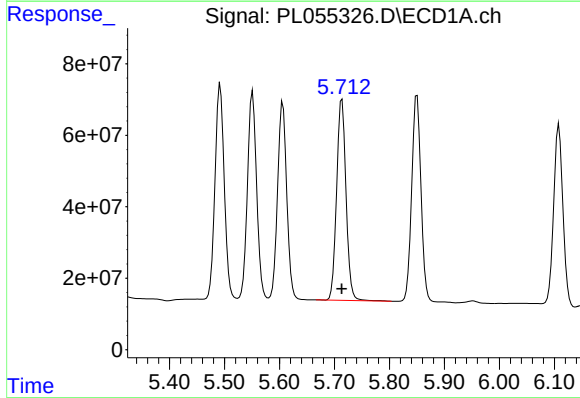
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 683647843
Conc: 48.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



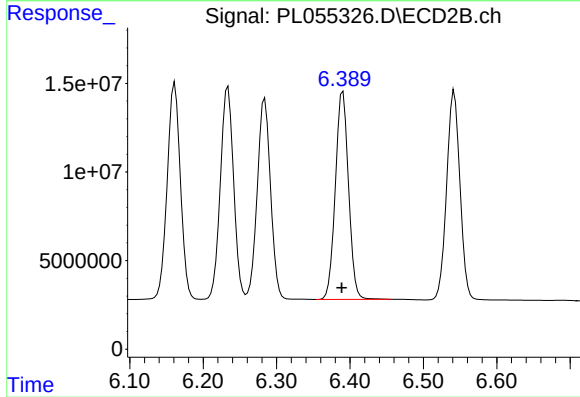
#11 alpha-Chlordane

R.T.: 6.234 min
Delta R.T.: 0.001 min
Response: 150830094
Conc: 57.52 ng/ml



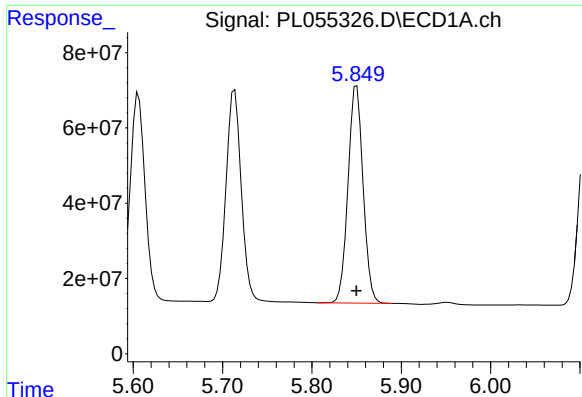
#12 4,4'-DDE

R.T.: 5.714 min
Delta R.T.: 0.000 min
Response: 669638763
Conc: 50.25 ng/ml



#12 4,4'-DDE

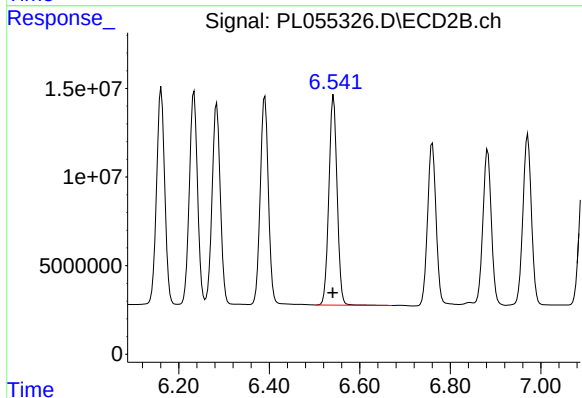
R.T.: 6.390 min
Delta R.T.: 0.001 min
Response: 146526426
Conc: 60.09 ng/ml



#13 Dieldrin

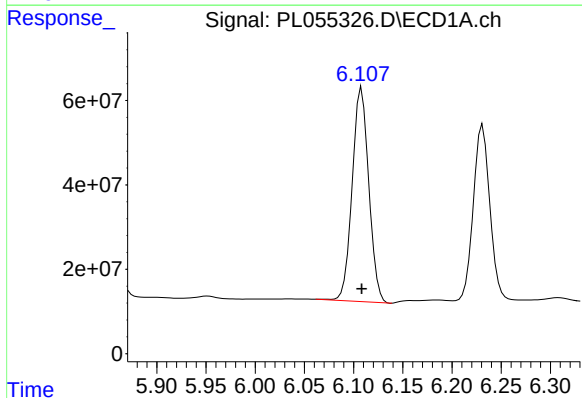
R.T.: 5.850 min
Delta R.T.: 0.000 min
Response: 676532115
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



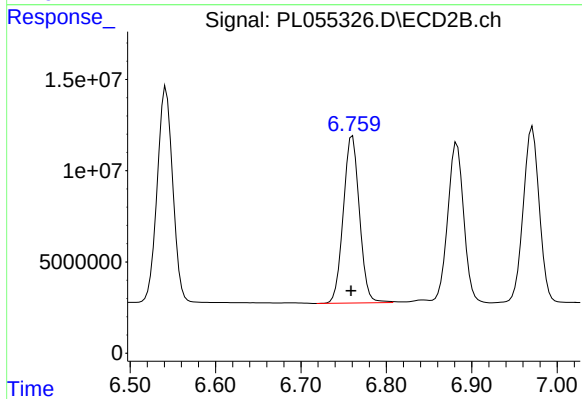
#13 Dieldrin

R.T.: 6.542 min
Delta R.T.: 0.002 min
Response: 149624403
Conc: 58.63 ng/ml



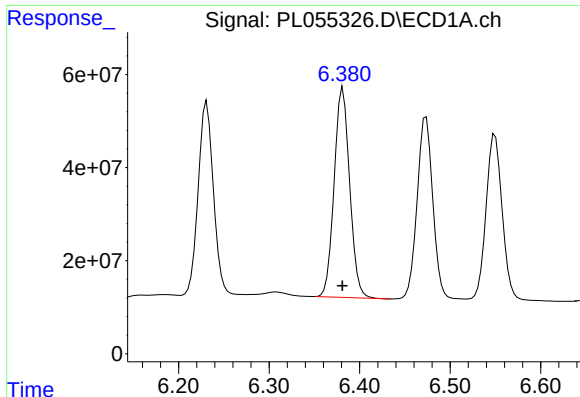
#14 Endrin

R.T.: 6.108 min
Delta R.T.: 0.000 min
Response: 594915453
Conc: 46.81 ng/ml



#14 Endrin

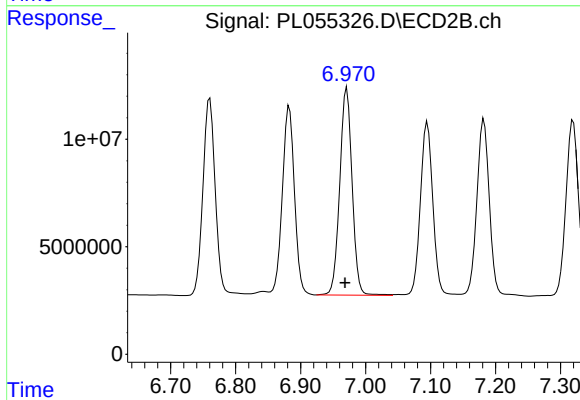
R.T.: 6.760 min
Delta R.T.: 0.002 min
Response: 120150042
Conc: 55.99 ng/ml



#15 Endosulfan II

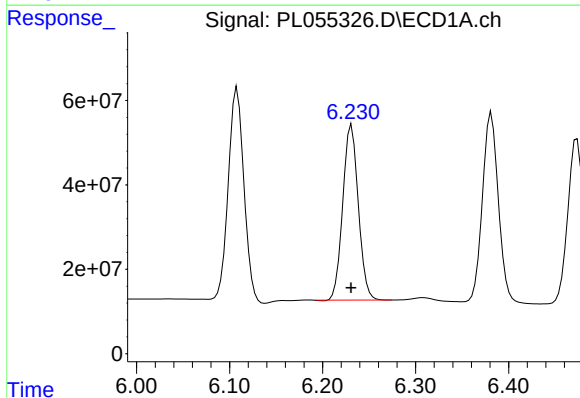
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 536482617
Conc: 45.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



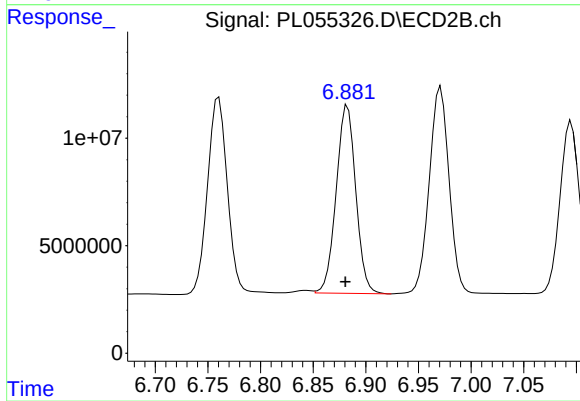
#15 Endosulfan II

R.T.: 6.971 min
Delta R.T.: 0.003 min
Response: 127602727
Conc: 53.82 ng/ml



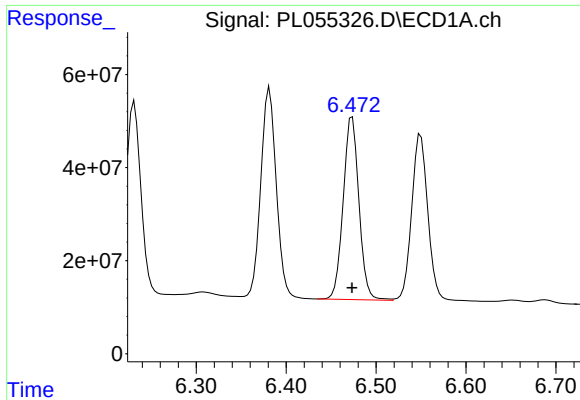
#16 4,4'-DDD

R.T.: 6.231 min
Delta R.T.: 0.000 min
Response: 481683531
Conc: 50.15 ng/ml



#16 4,4'-DDD

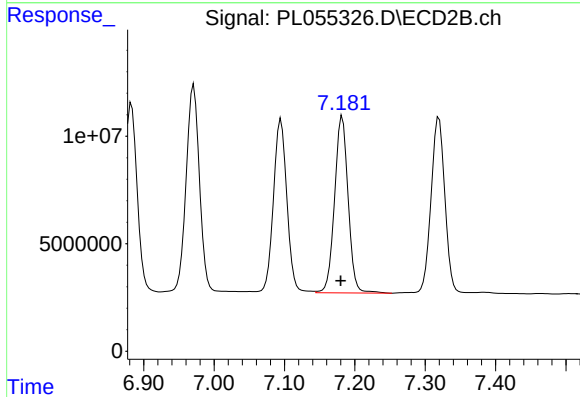
R.T.: 6.883 min
Delta R.T.: 0.002 min
Response: 113515666
Conc: 59.71 ng/ml



#17 4,4'-DDT

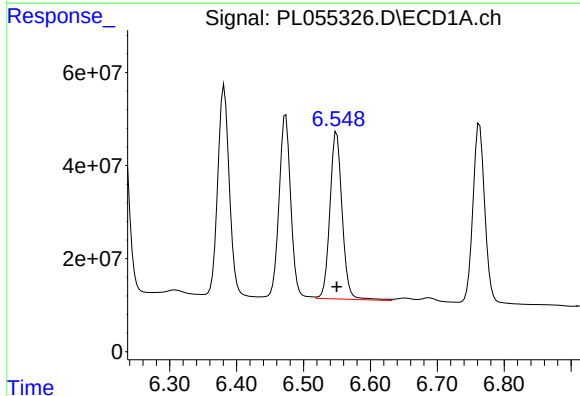
R.T.: 6.473 min
Delta R.T.: 0.000 min
Response: 477674902
Conc: 47.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



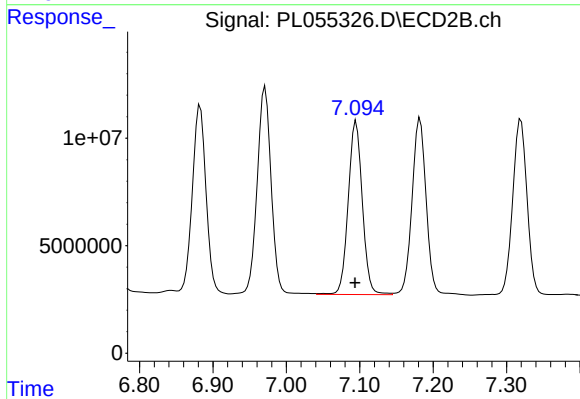
#17 4,4'-DDT

R.T.: 7.182 min
Delta R.T.: 0.002 min
Response: 110278710
Conc: 56.19 ng/ml



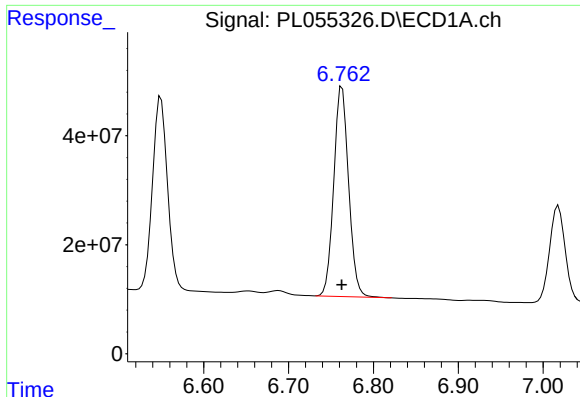
#18 Endrin aldehyde

R.T.: 6.550 min
Delta R.T.: 0.000 min
Response: 455790648
Conc: 46.80 ng/ml



#18 Endrin aldehyde

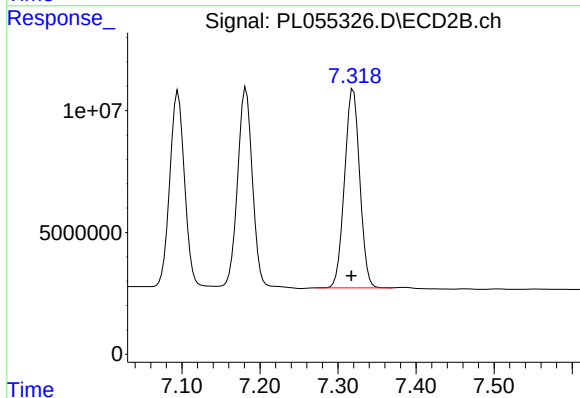
R.T.: 7.095 min
Delta R.T.: 0.002 min
Response: 107988878
Conc: 55.96 ng/ml



#19 Endosulfan Sulfate

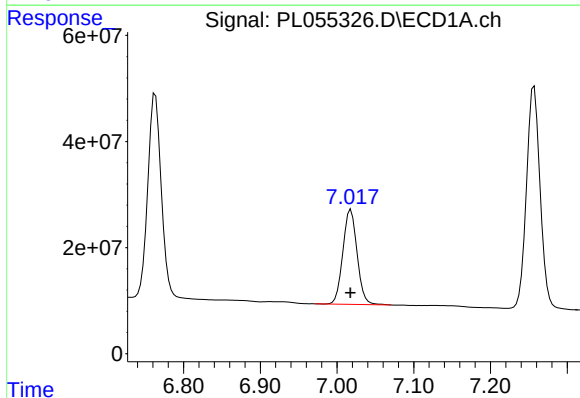
R.T.: 6.763 min
Delta R.T.: 0.000 min
Response: 467594037
Conc: 46.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



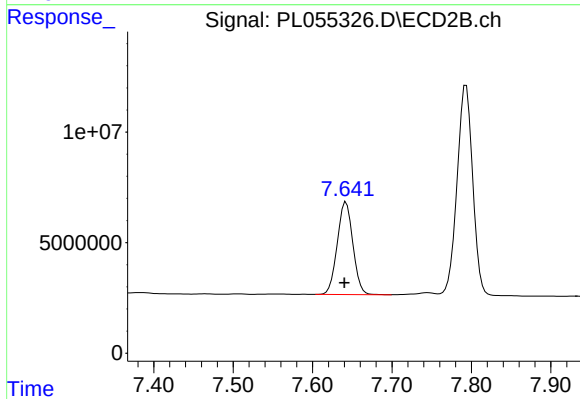
#19 Endosulfan Sulfate

R.T.: 7.320 min
Delta R.T.: 0.002 min
Response: 110249761
Conc: 52.79 ng/ml



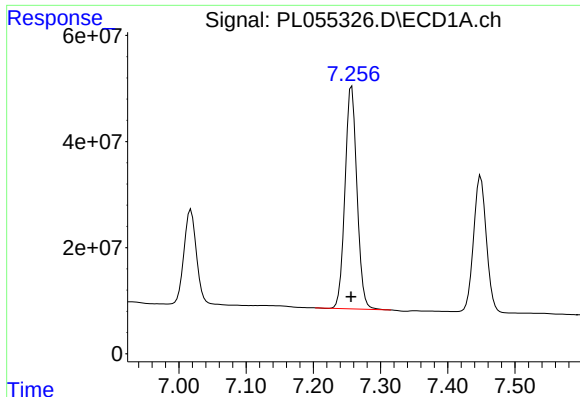
#20 Methoxychlor

R.T.: 7.018 min
Delta R.T.: 0.000 min
Response: 231241166
Conc: 47.98 ng/ml



#20 Methoxychlor

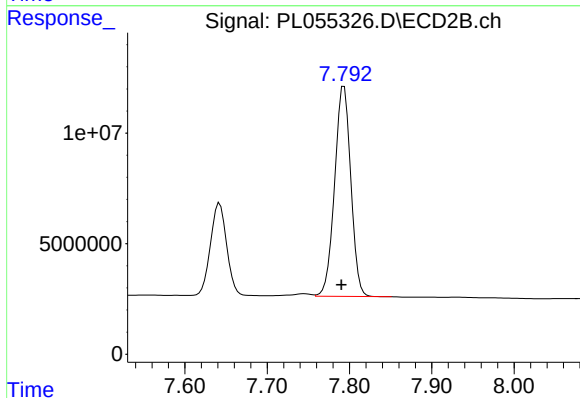
R.T.: 7.642 min
Delta R.T.: 0.002 min
Response: 57544247
Conc: 53.32 ng/ml



#21 Endrin ketone

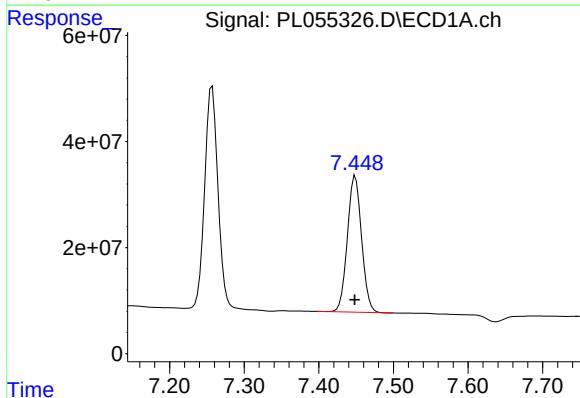
R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 517945429
Conc: 49.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



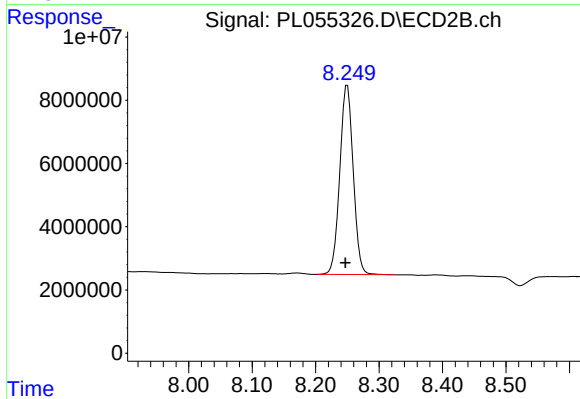
#21 Endrin ketone

R.T.: 7.793 min
Delta R.T.: 0.003 min
Response: 129985091
Conc: 58.37 ng/ml



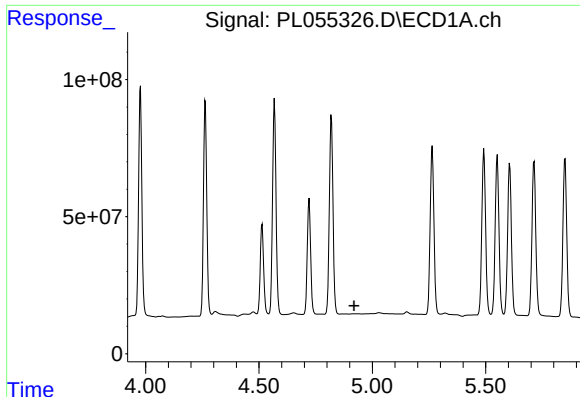
#22 Mirex

R.T.: 7.449 min
Delta R.T.: 0.000 min
Response: 339777177
Conc: 44.61 ng/ml



#22 Mirex

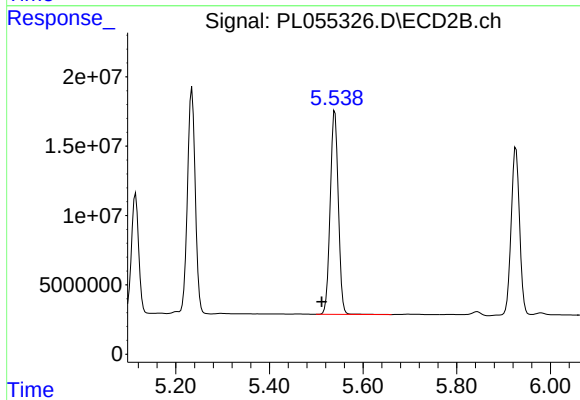
R.T.: 8.250 min
Delta R.T.: 0.003 min
Response: 88095841
Conc: 53.13 ng/ml



#24 Chlordane-2

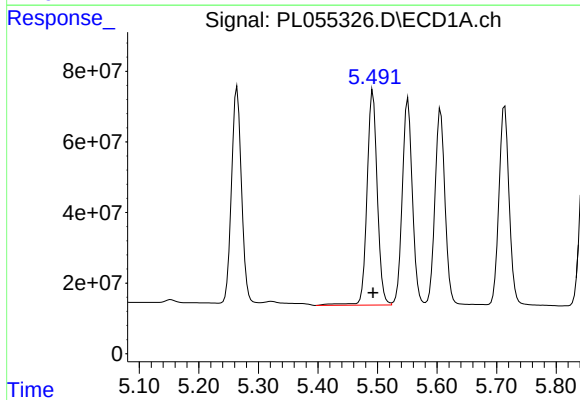
R.T.: 0.000 min
Exp R.T.: 4.919 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



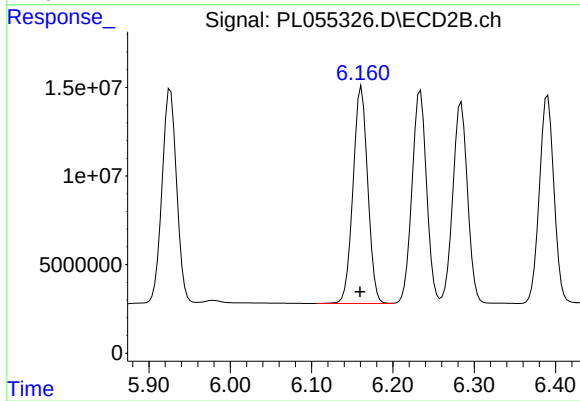
#24 Chlordane-2

R.T.: 5.540 min
Delta R.T.: 0.028 min
Response: 176871601
Conc: 1858.11 ng/ml



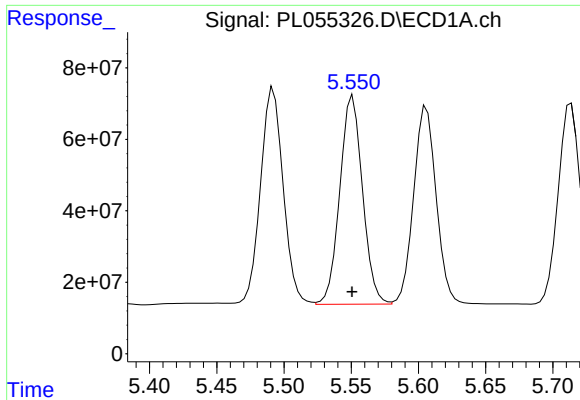
#25 Chlordane-3

R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 727087603
Conc: 573.66 ng/ml



#25 Chlordane-3

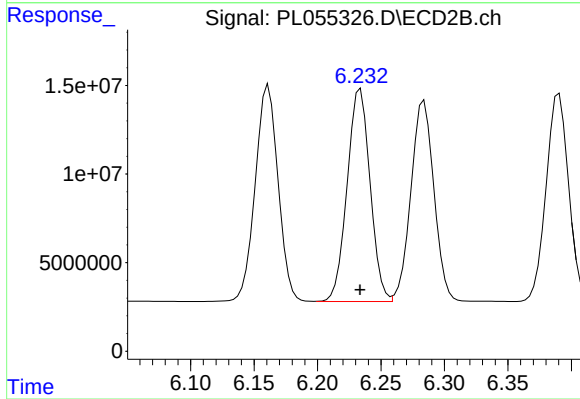
R.T.: 6.161 min
Delta R.T.: 0.002 min
Response: 153154120
Conc: 475.91 ng/ml



#26 Chlordane-4

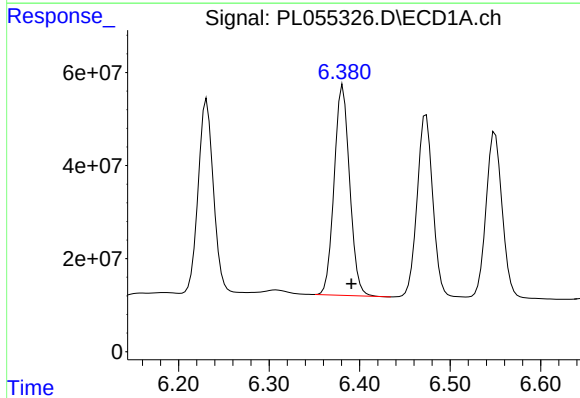
R.T.: 5.551 min
Delta R.T.: 0.000 min
Response: 683647843
Conc: 653.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



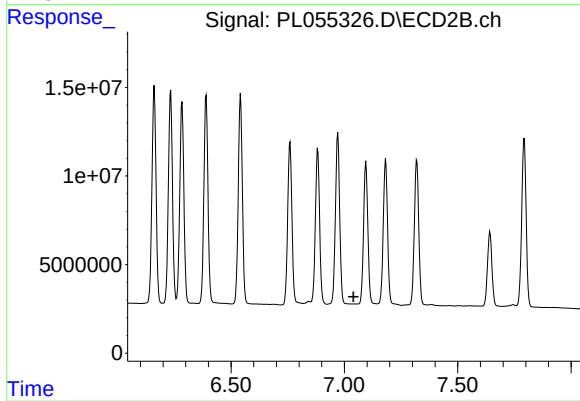
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.000 min
Response: 150830094
Conc: 392.40 ng/ml



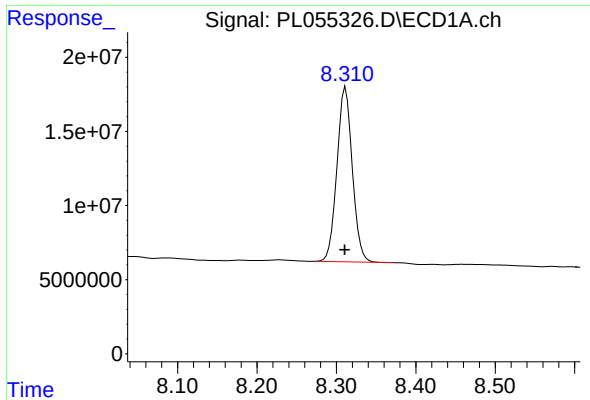
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.009 min
Response: 536482617
Conc: 1376.77 ng/ml



#27 Chlordane-5

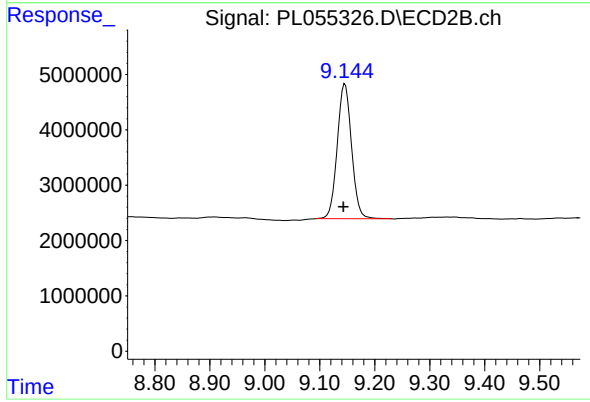
R.T.: 0.000 min
Exp R.T.: 7.041 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.312 min
Delta R.T.: 0.001 min
Response: 158460725
Conc: 17.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.146 min
Delta R.T.: 0.003 min
Response: 44122778
Conc: 19.99 ng/ml