

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
 Data File : PL058524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 May 2020 20:34
 Operator : AJ\MA
 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: May 05 00:52:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	498.2E6	107.2E6	46.812	49.610
28)	SA Decachlor...	8.200	8.975	443.8E6	97811756	41.040	44.082
Target Compounds							
2)	A alpha-BHC	3.892	4.342	867.2E6	165.1E6	47.354	49.868
3)	MA gamma-BHC...	4.175	4.624	810.2E6	162.8E6	46.935	49.217
4)	MA Heptachlor	4.475	5.125	824.6E6	166.6E6	46.670	48.224
5)	MB Aldrin	4.722	5.426	770.3E6	160.4E6	46.439	47.456
6)	B beta-BHC	4.427	4.798	332.1E6	69540575	46.467	47.728
7)	B delta-BHC	4.631	5.011	797.1E6	145.9E6	46.918	58.050
8)	B Heptachlo...	5.165	5.812	766.2E6	154.8E6	50.449	48.357
9)	A Endosulfan I	5.503	6.165	655.9E6	142.5E6	46.463	46.080
10)	B gamma-Chl...	5.391	6.044	755.8E6	159.4E6	49.083	47.211
11)	B alpha-Chl...	5.449	6.116	706.3E6	156.8E6	46.575	46.109
12)	B 4,4'-DDE	5.613	6.275	714.7E6	139.4E6	47.268	45.710
13)	MA Dieldrin	5.745	6.421	689.6E6	143.8E6	46.251	45.960
14)	MA Endrin	6.003	6.638	620.3E6	121.4E6	45.634	47.217
15)	B Endosulfa...	6.276	6.849	564.6E6	117.4E6	44.627	44.049
16)	A 4,4'-DDD	6.129	6.765	527.2E6	105.1E6	44.953	46.244
17)	MA 4,4'-DDT	6.368	7.061	534.3E6	102.5E6	45.790	46.796
18)	B Endrin al...	6.444	6.972	475.6E6	99784155	44.839	45.767
19)	B Endosulfa...	6.658	7.195	513.1E6	107.4E6	44.239	45.431
20)	A Methoxychlor	6.913	7.521	265.1E6	55816653	44.612	45.034
21)	B Endrin ke...	7.147	7.663	527.8E6	111.8E6	44.544	45.872
22)	Mirex	7.334	8.112	389.0E6	86477377	43.960	45.285
23)	Chlordane-1	4.352f	0.000	11359019	0	26.426	N.D. #
24)	Chlordane-2	4.829	5.426f	11216619	160.4E6	27.010	1617.923 #
25)	Chlordane-3	5.391	6.044	755.8E6	159.4E6	575.427	398.462 #
26)	Chlordane-4	5.449	6.116	706.3E6	156.8E6	643.516	322.596 #
27)	Chlordane-5	6.276	0.000	564.6E6	0	1388.177	N.D. #

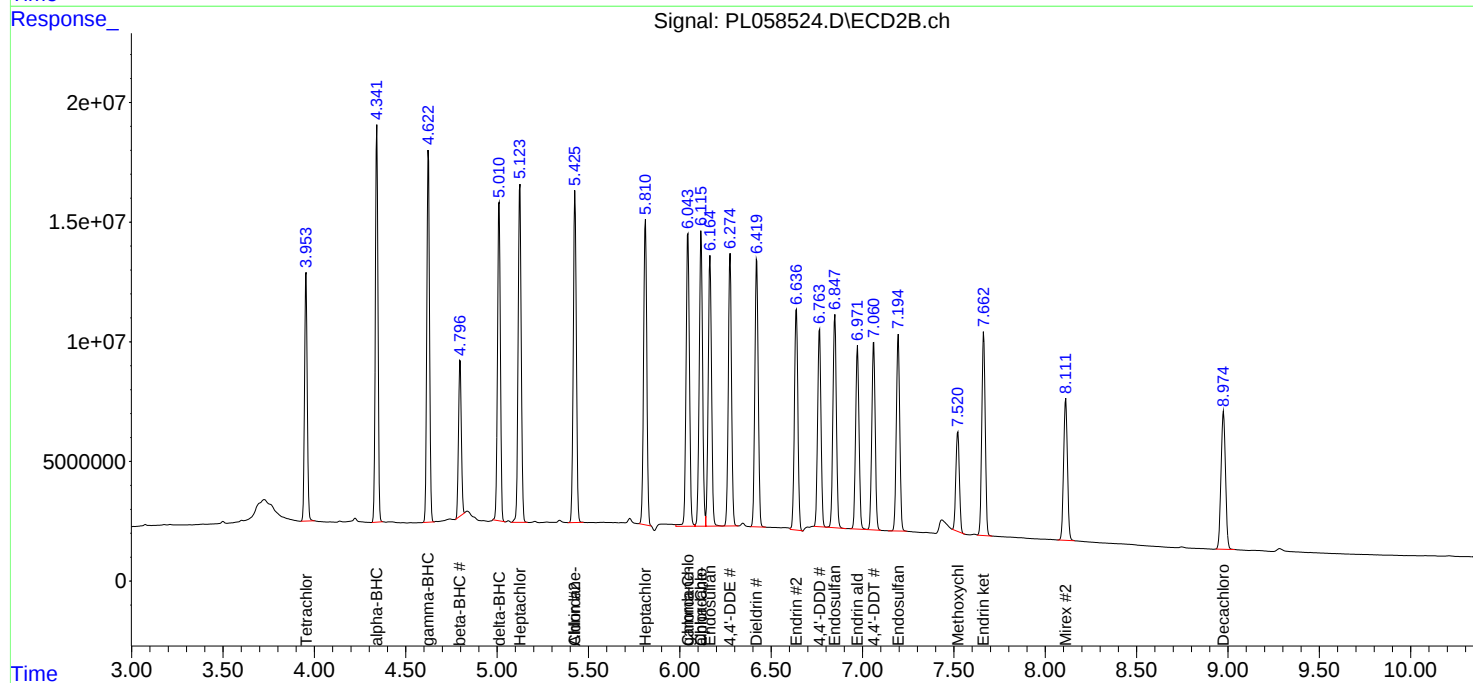
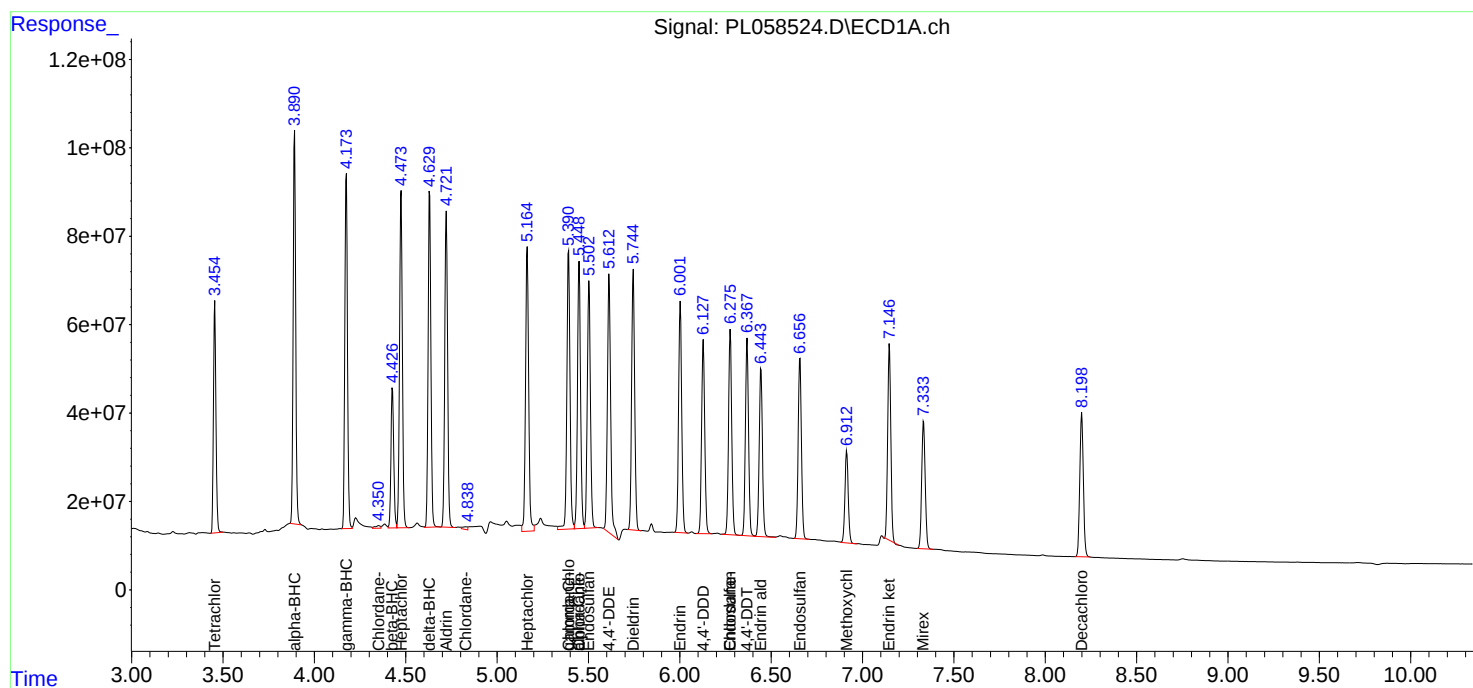
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

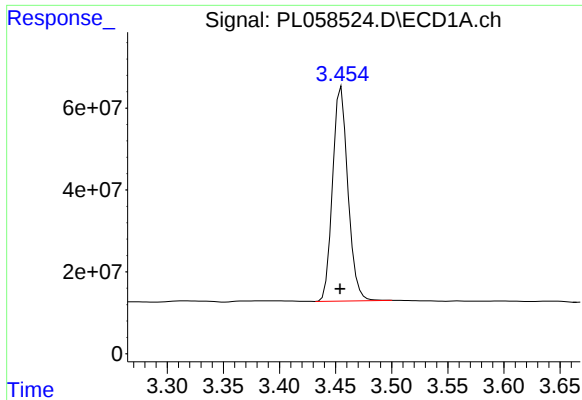
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050420\
Data File : PL058524.D
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Acq On : 04 May 2020 20:34
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

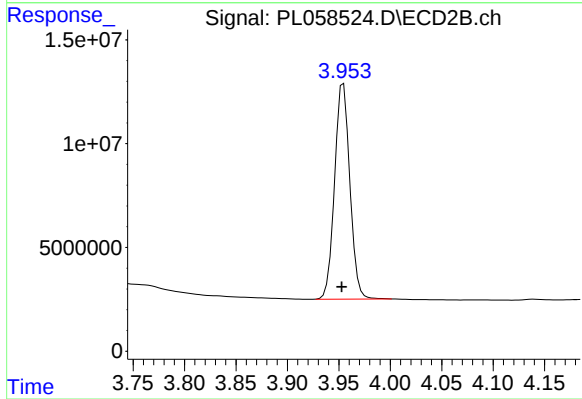




#1 Tetrachloro-m-xylene

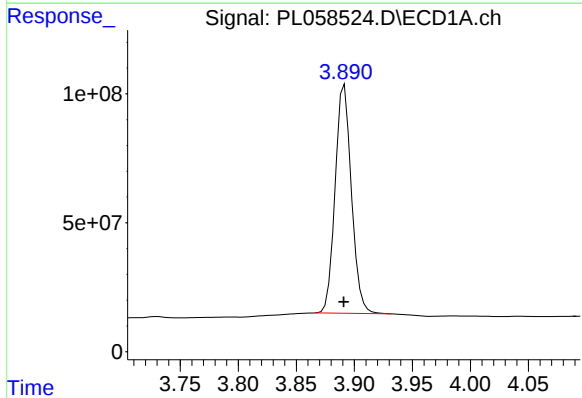
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 498176431
Conc: 46.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



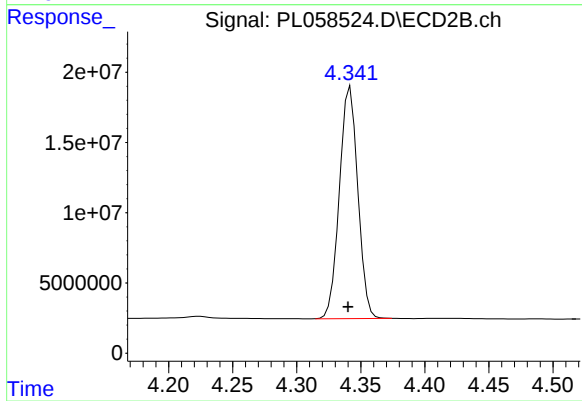
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 107228823
Conc: 49.61 ng/ml



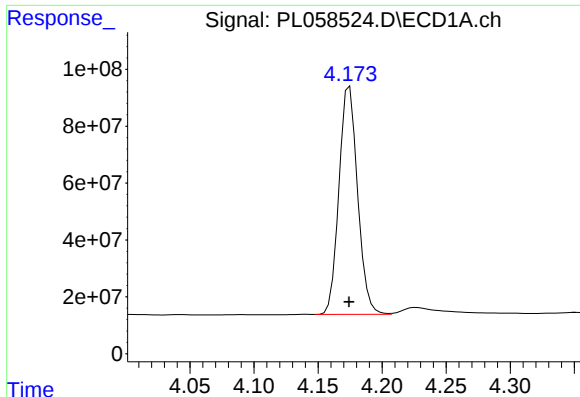
#2 alpha-BHC

R.T.: 3.892 min
Delta R.T.: 0.000 min
Response: 867233975
Conc: 47.35 ng/ml



#2 alpha-BHC

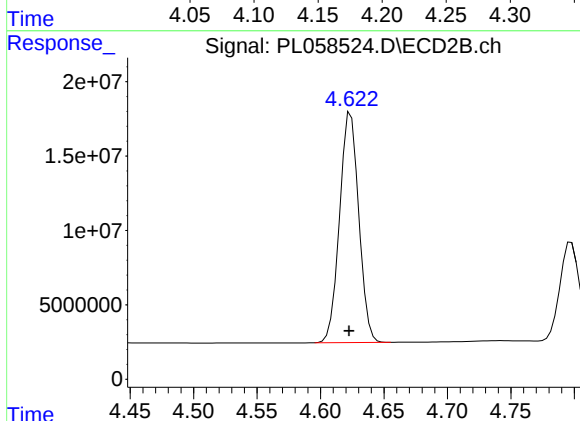
R.T.: 4.342 min
Delta R.T.: 0.002 min
Response: 165148500
Conc: 49.87 ng/ml



#3 gamma-BHC (Lindane)

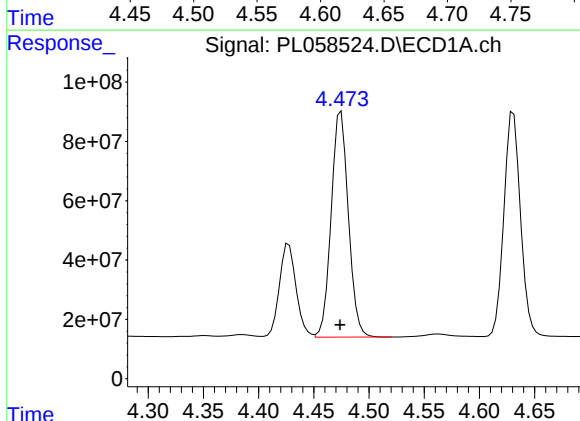
R.T.: 4.175 min
Delta R.T.: 0.000 min
Response: 810245207
Conc: 46.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



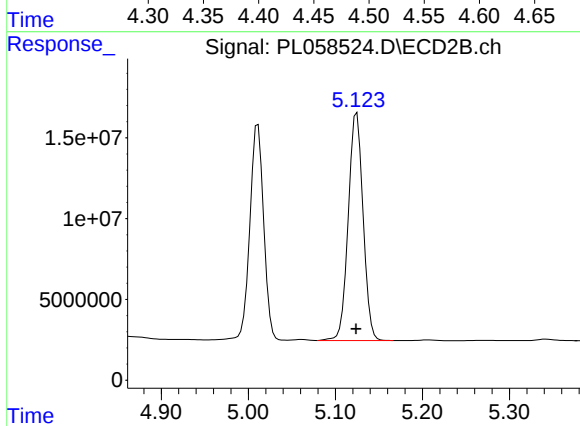
#3 gamma-BHC (Lindane)

R.T.: 4.624 min
Delta R.T.: 0.002 min
Response: 162837939
Conc: 49.22 ng/ml



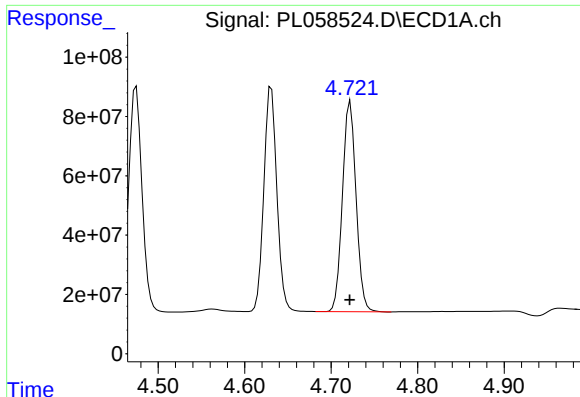
#4 Heptachlor

R.T.: 4.475 min
Delta R.T.: 0.000 min
Response: 824645428
Conc: 46.67 ng/ml



#4 Heptachlor

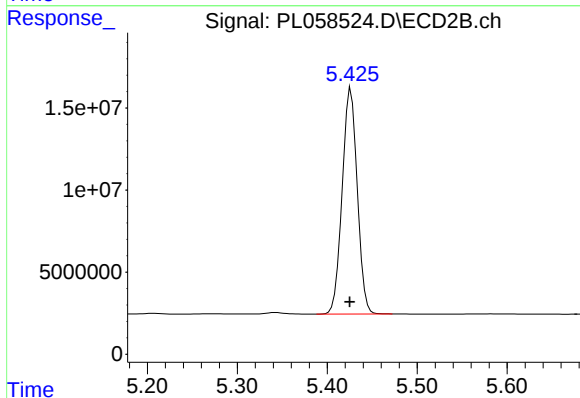
R.T.: 5.125 min
Delta R.T.: 0.000 min
Response: 166579411
Conc: 48.22 ng/ml



#5 Aldrin

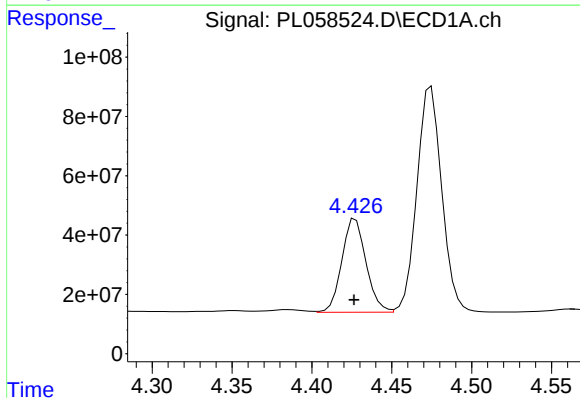
R.T.: 4.722 min
Delta R.T.: 0.000 min
Response: 770255839
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



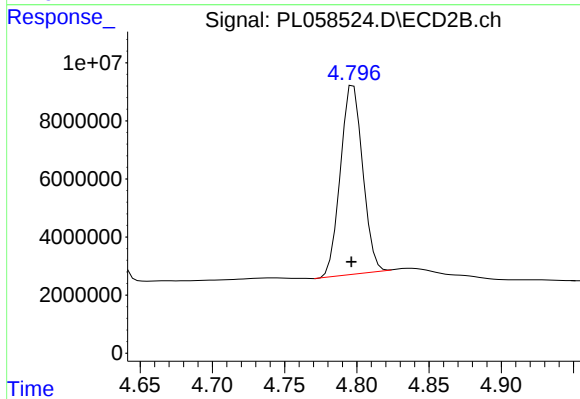
#5 Aldrin

R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 160376832
Conc: 47.46 ng/ml



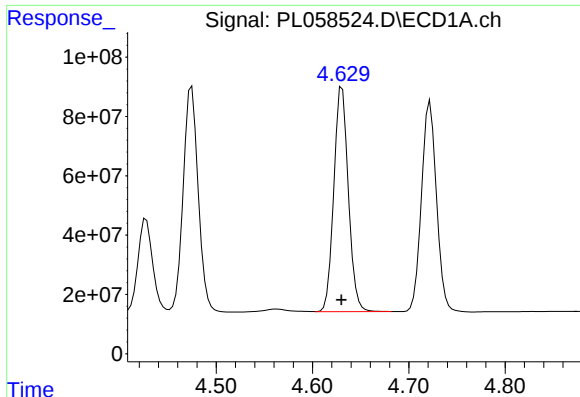
#6 beta-BHC

R.T.: 4.427 min
Delta R.T.: 0.000 min
Response: 332087313
Conc: 46.47 ng/ml



#6 beta-BHC

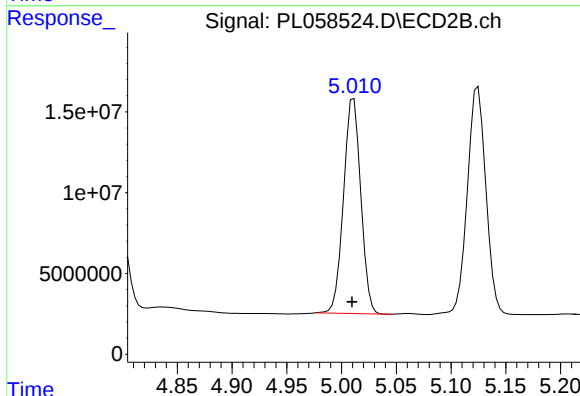
R.T.: 4.798 min
Delta R.T.: 0.001 min
Response: 69540575
Conc: 47.73 ng/ml



#7 delta-BHC

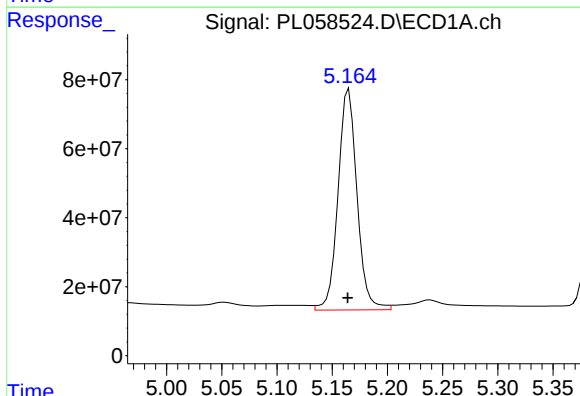
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 797092747
Conc: 46.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



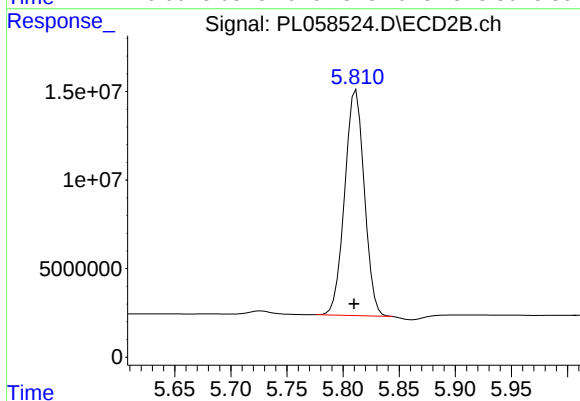
#7 delta-BHC

R.T.: 5.011 min
Delta R.T.: 0.002 min
Response: 145944323
Conc: 58.05 ng/ml



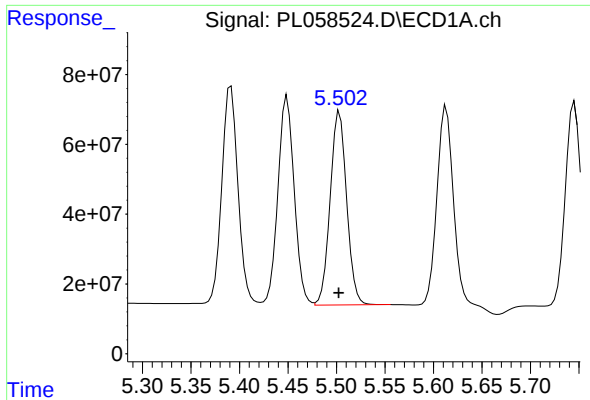
#8 Heptachlor epoxide

R.T.: 5.165 min
Delta R.T.: 0.000 min
Response: 766245298
Conc: 50.45 ng/ml



#8 Heptachlor epoxide

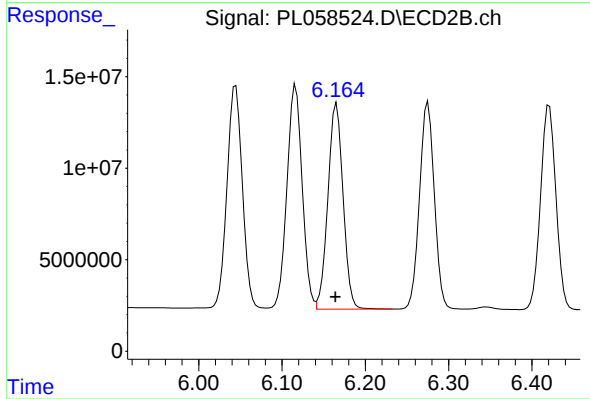
R.T.: 5.812 min
Delta R.T.: 0.002 min
Response: 154827909
Conc: 48.36 ng/ml



#9 Endosulfan I

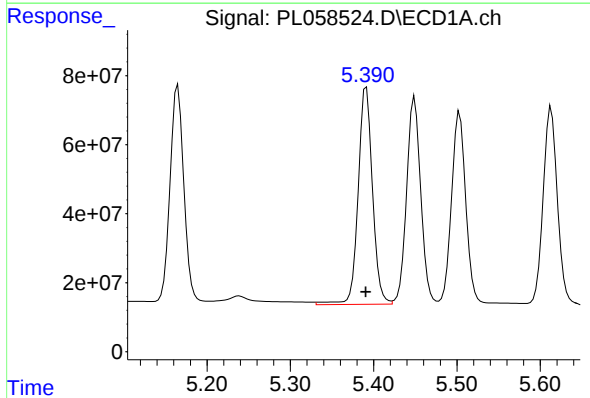
R.T.: 5.503 min
Delta R.T.: 0.000 min
Response: 655887557
Conc: 46.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



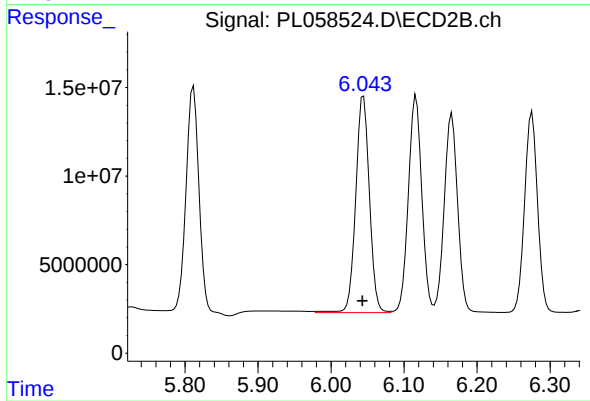
#9 Endosulfan I

R.T.: 6.165 min
Delta R.T.: 0.001 min
Response: 142524197
Conc: 46.08 ng/ml



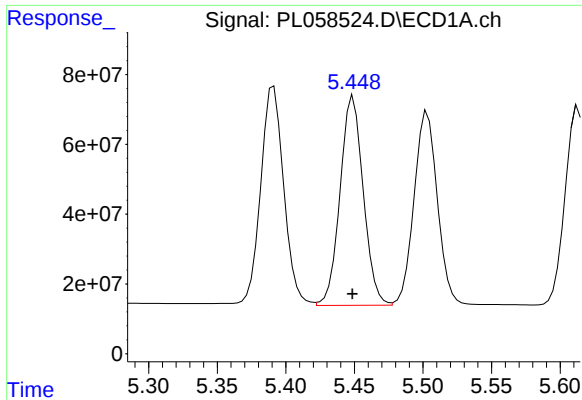
#10 gamma-Chlordane

R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 755799391
Conc: 49.08 ng/ml



#10 gamma-Chlordane

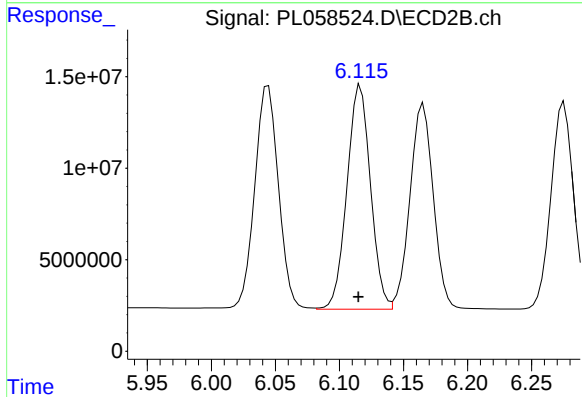
R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 159369210
Conc: 47.21 ng/ml



#11 alpha-Chlordane

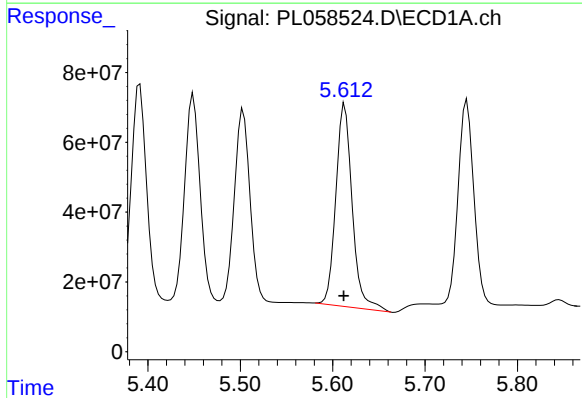
R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 706336875
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



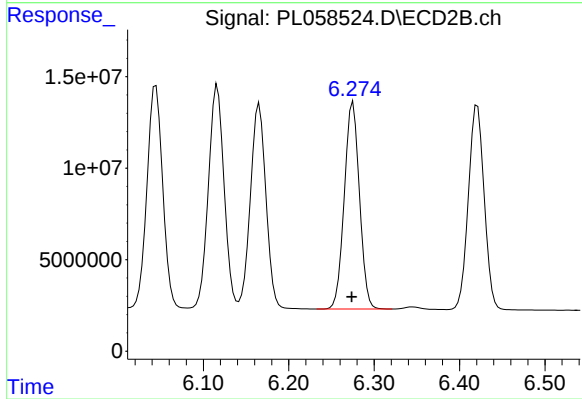
#11 alpha-Chlordane

R.T.: 6.116 min
Delta R.T.: 0.002 min
Response: 156796470
Conc: 46.11 ng/ml



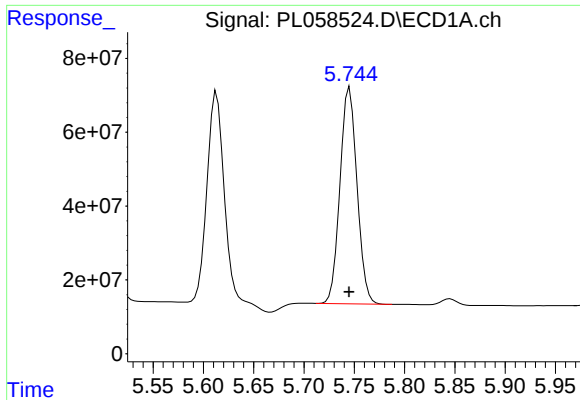
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.001 min
Response: 714695527
Conc: 47.27 ng/ml



#12 4,4'-DDE

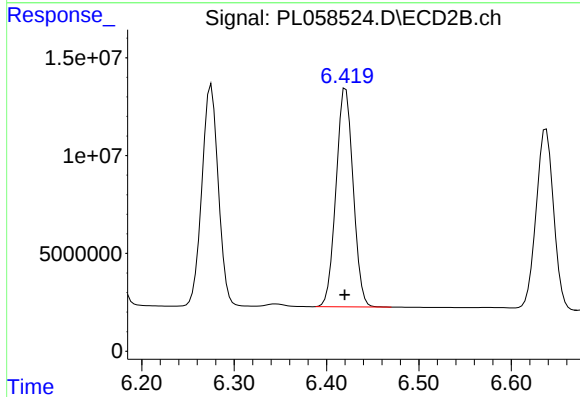
R.T.: 6.275 min
Delta R.T.: 0.002 min
Response: 139435768
Conc: 45.71 ng/ml



#13 Dieldrin

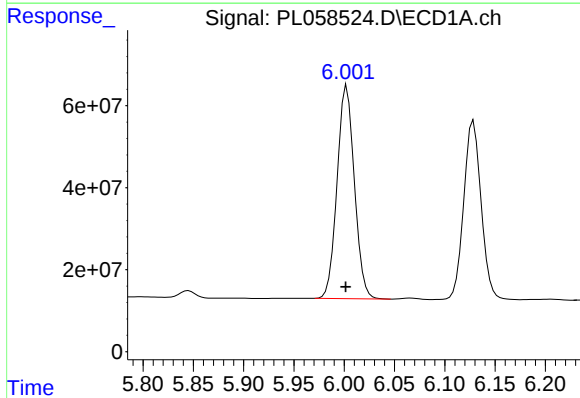
R.T.: 5.745 min
Delta R.T.: 0.000 min
Response: 689568342
Conc: 46.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



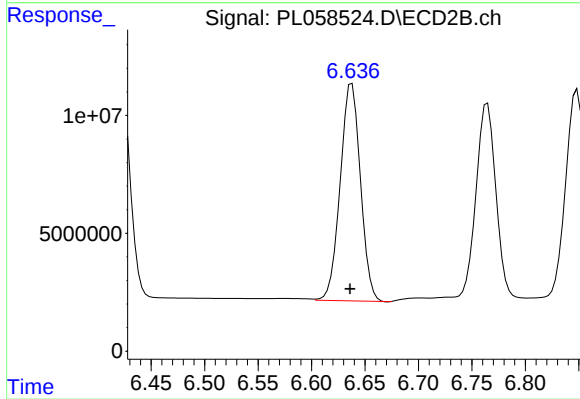
#13 Dieldrin

R.T.: 6.421 min
Delta R.T.: 0.001 min
Response: 143848744
Conc: 45.96 ng/ml



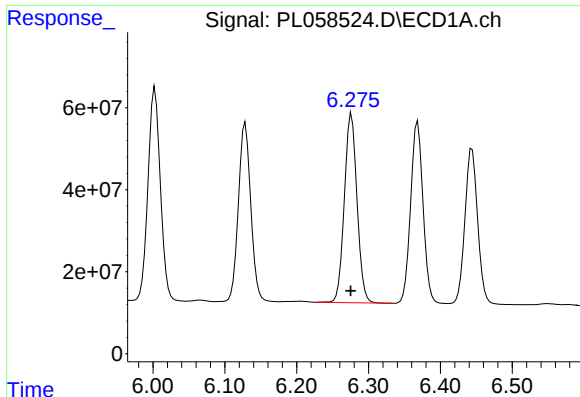
#14 Endrin

R.T.: 6.003 min
Delta R.T.: 0.000 min
Response: 620340197
Conc: 45.63 ng/ml



#14 Endrin

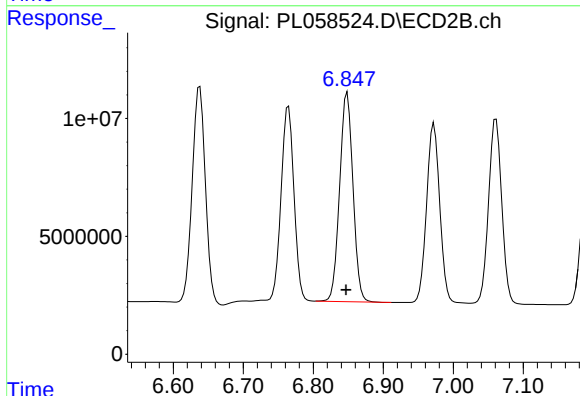
R.T.: 6.638 min
Delta R.T.: 0.002 min
Response: 121396689
Conc: 47.22 ng/ml



#15 Endosulfan II

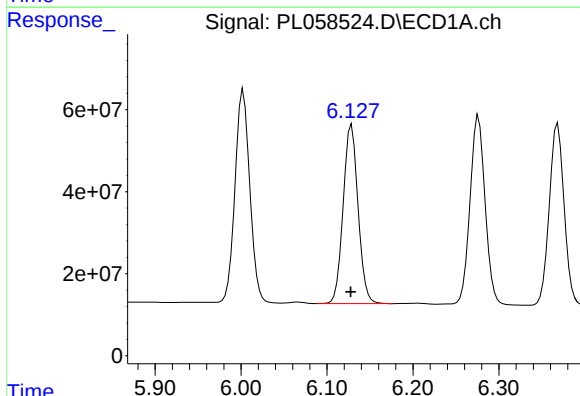
R.T.: 6.276 min
Delta R.T.: 0.001 min
Response: 564643963
Conc: 44.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



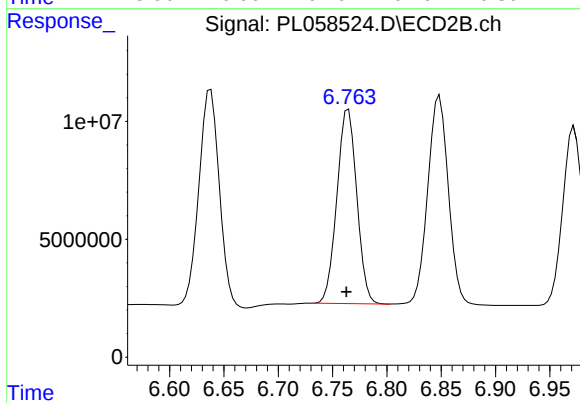
#15 Endosulfan II

R.T.: 6.849 min
Delta R.T.: 0.002 min
Response: 117374717
Conc: 44.05 ng/ml



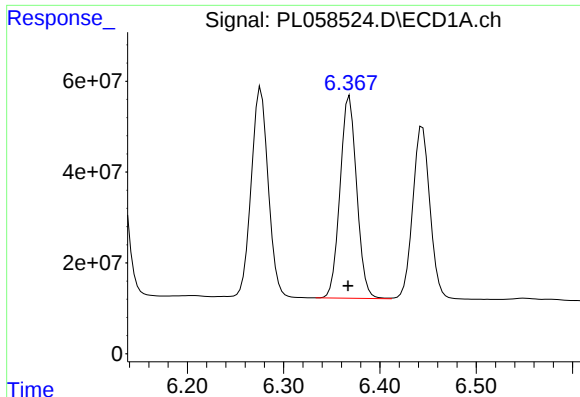
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.001 min
Response: 527152575
Conc: 44.95 ng/ml



#16 4,4'-DDD

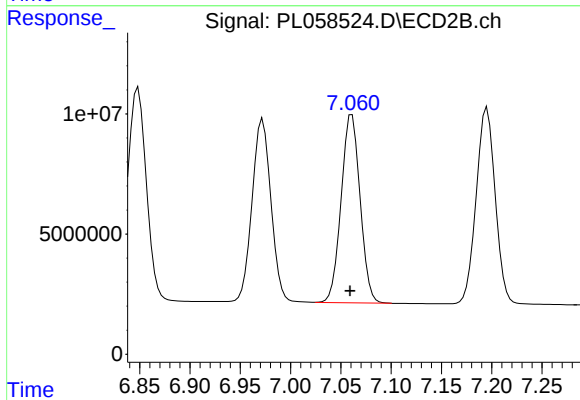
R.T.: 6.765 min
Delta R.T.: 0.002 min
Response: 105105341
Conc: 46.24 ng/ml



#17 4,4'-DDT

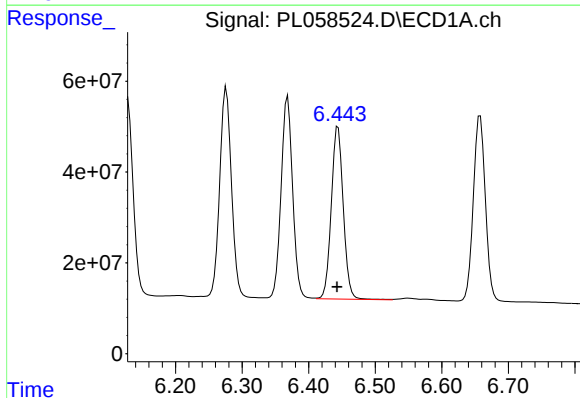
R.T.: 6.368 min
Delta R.T.: 0.002 min
Response: 534319593
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



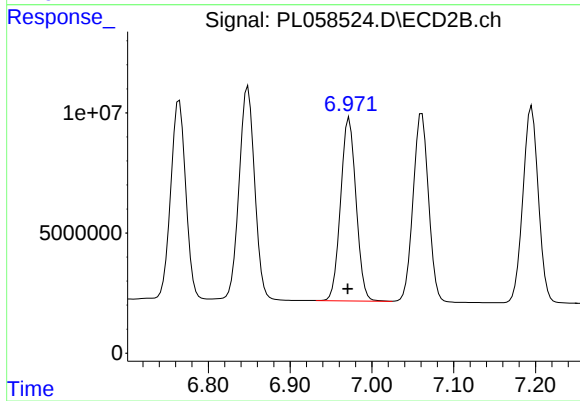
#17 4,4'-DDT

R.T.: 7.061 min
Delta R.T.: 0.002 min
Response: 102466921
Conc: 46.80 ng/ml



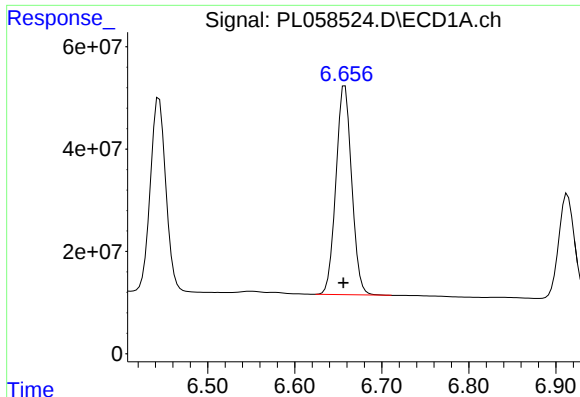
#18 Endrin aldehyde

R.T.: 6.444 min
Delta R.T.: 0.001 min
Response: 475614743
Conc: 44.84 ng/ml



#18 Endrin aldehyde

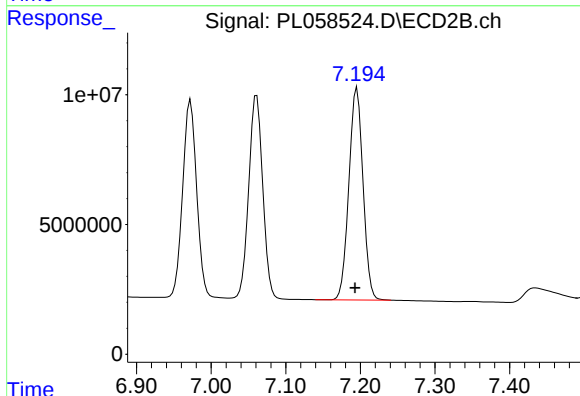
R.T.: 6.972 min
Delta R.T.: 0.002 min
Response: 99784155
Conc: 45.77 ng/ml



#19 Endosulfan Sulfate

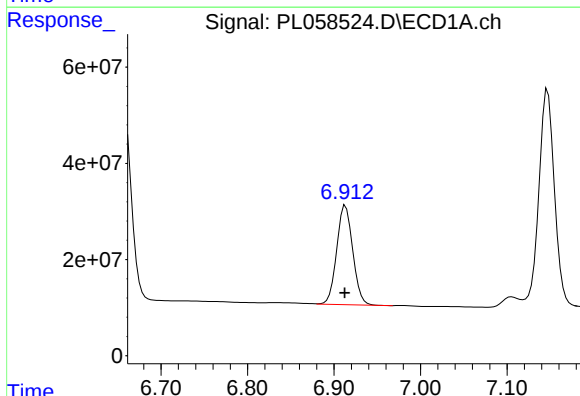
R.T.: 6.658 min
Delta R.T.: 0.002 min
Response: 513125605
Conc: 44.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



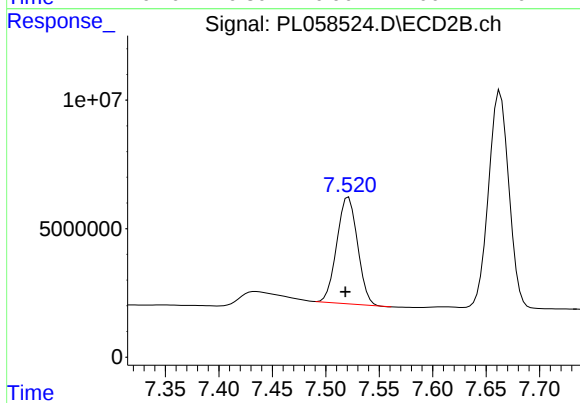
#19 Endosulfan Sulfate

R.T.: 7.195 min
Delta R.T.: 0.003 min
Response: 107439249
Conc: 45.43 ng/ml



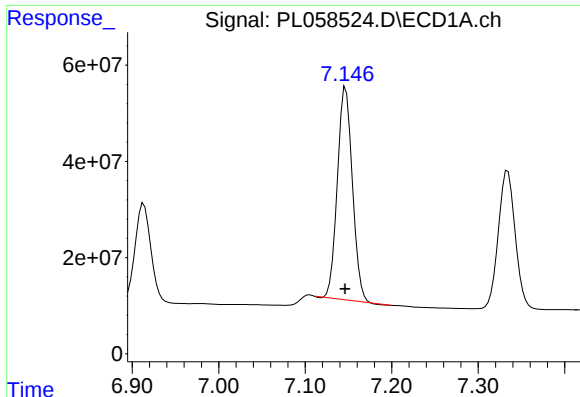
#20 Methoxychlor

R.T.: 6.913 min
Delta R.T.: 0.001 min
Response: 265073965
Conc: 44.61 ng/ml



#20 Methoxychlor

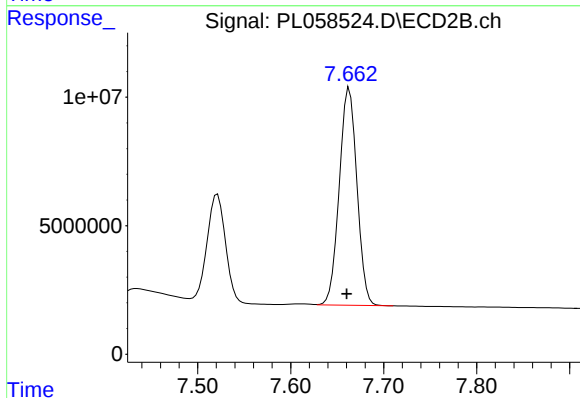
R.T.: 7.521 min
Delta R.T.: 0.003 min
Response: 55816653
Conc: 45.03 ng/ml



#21 Endrin ketone

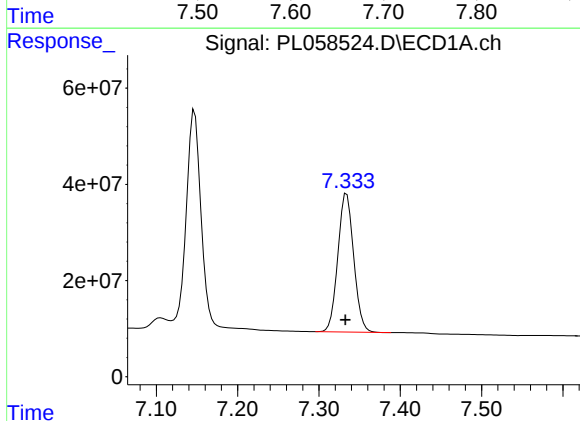
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 527803607
Conc: 44.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



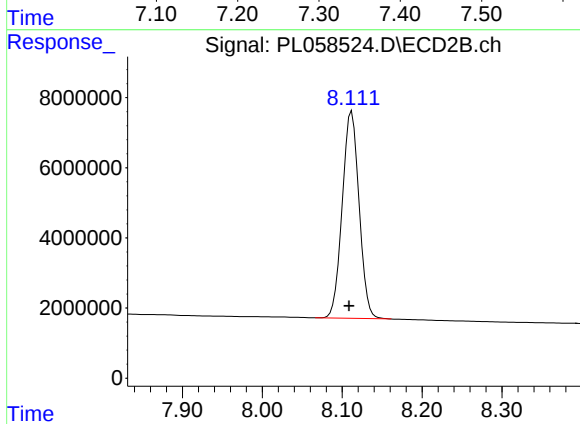
#21 Endrin ketone

R.T.: 7.663 min
Delta R.T.: 0.003 min
Response: 111827649
Conc: 45.87 ng/ml



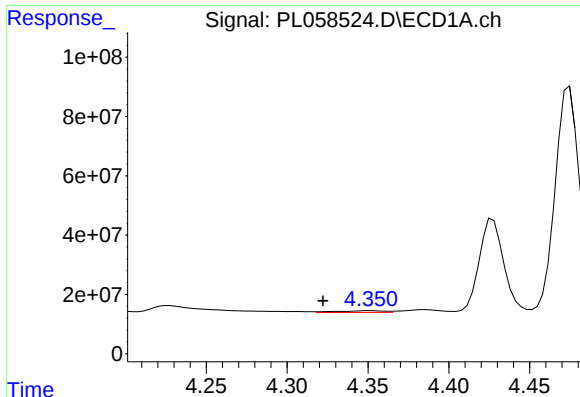
#22 Mirex

R.T.: 7.334 min
Delta R.T.: 0.002 min
Response: 388955655
Conc: 43.96 ng/ml



#22 Mirex

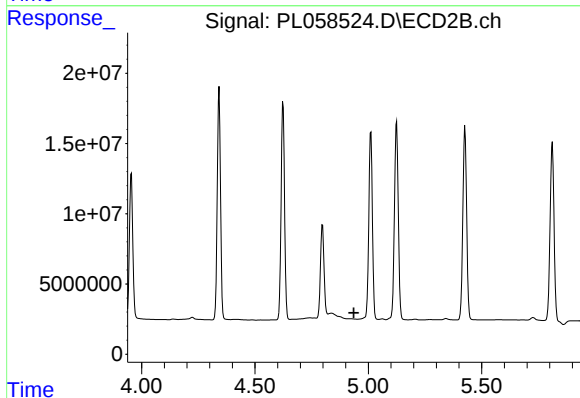
R.T.: 8.112 min
Delta R.T.: 0.003 min
Response: 86477377
Conc: 45.28 ng/ml



#23 Chlordane-1

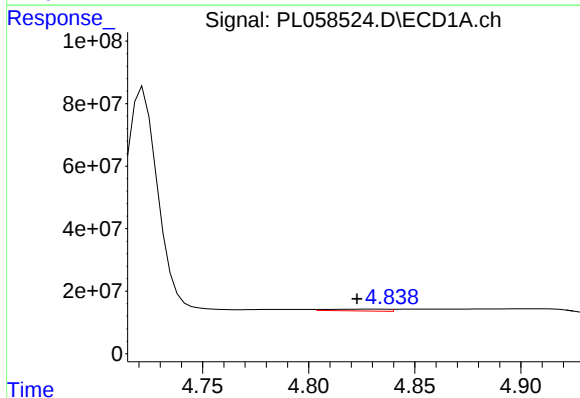
R.T.: 4.352 min
Delta R.T.: 0.029 min
Response: 11359019
Conc: 26.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



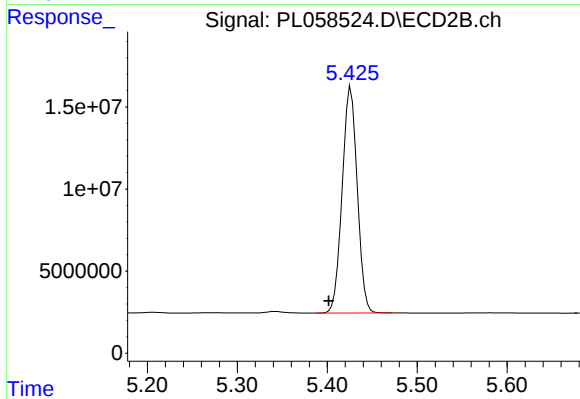
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.936 min
Response: 0
Conc: N.D.



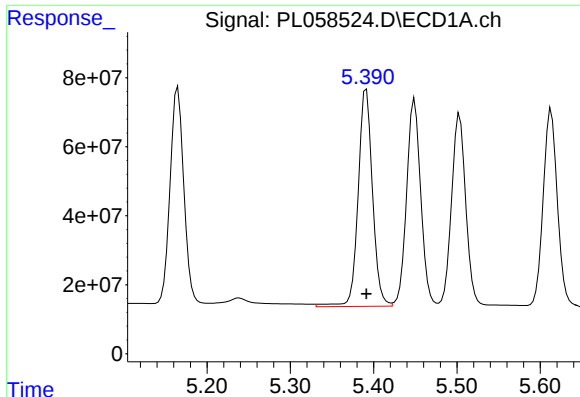
#24 Chlordane-2

R.T.: 4.829 min
Delta R.T.: 0.006 min
Response: 11216619
Conc: 27.01 ng/ml



#24 Chlordane-2

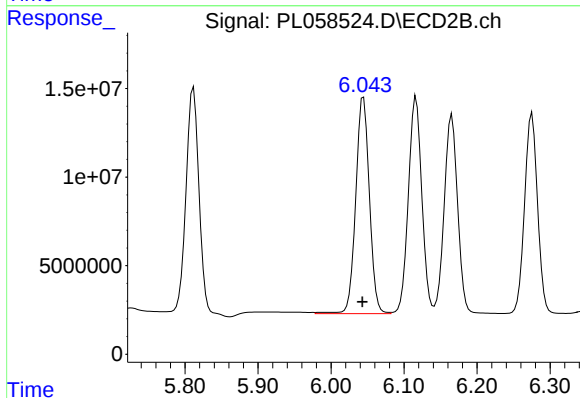
R.T.: 5.426 min
Delta R.T.: 0.025 min
Response: 160376832
Conc: 1617.92 ng/ml



#25 Chlordane-3

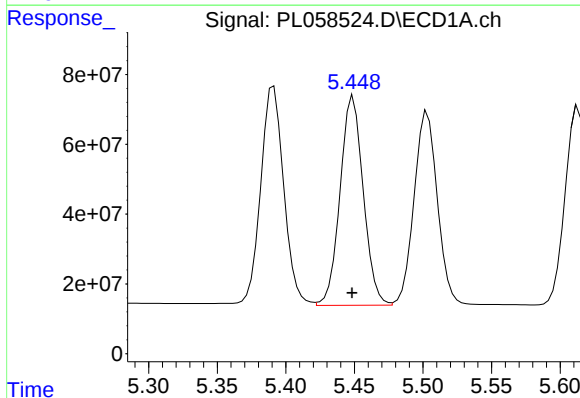
R.T.: 5.391 min
Delta R.T.: 0.000 min
Response: 755799391
Conc: 575.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



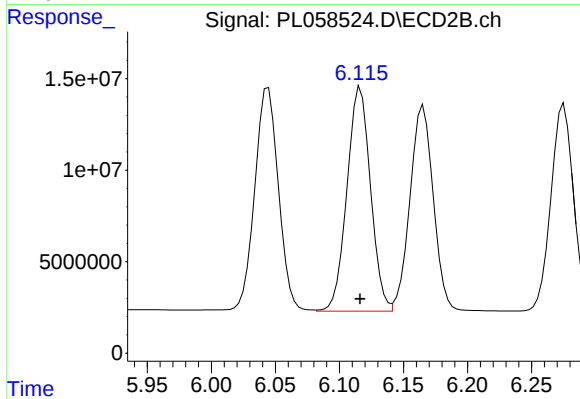
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.002 min
Response: 159369210
Conc: 398.46 ng/ml



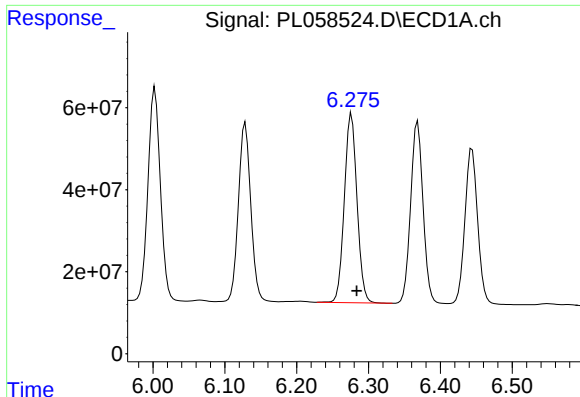
#26 Chlordane-4

R.T.: 5.449 min
Delta R.T.: 0.000 min
Response: 706336875
Conc: 643.52 ng/ml



#26 Chlordane-4

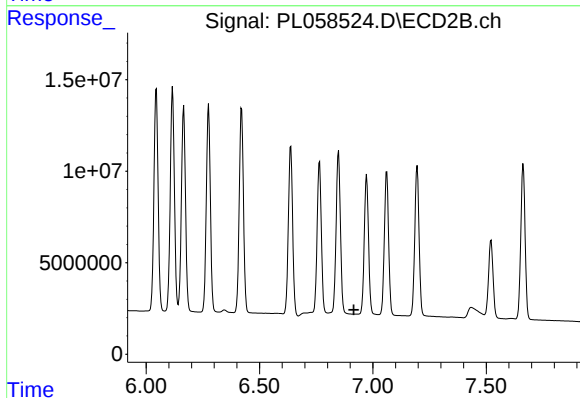
R.T.: 6.116 min
Delta R.T.: 0.000 min
Response: 156796470
Conc: 322.60 ng/ml



#27 Chlordane-5

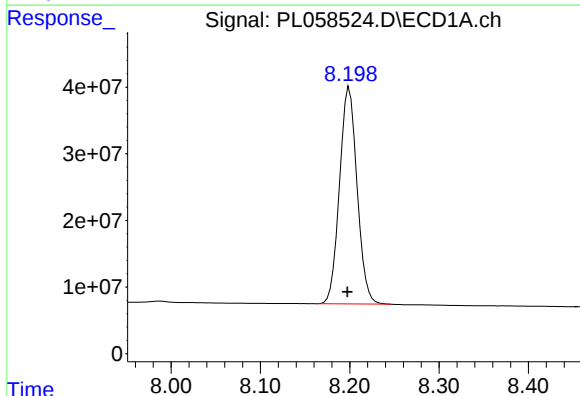
R.T.: 6.276 min
Delta R.T.: -0.007 min
Response: 564643963
Conc: 1388.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



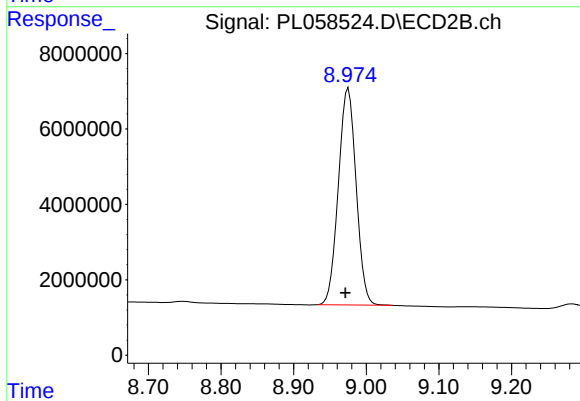
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.916 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.002 min
Response: 443827865
Conc: 41.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.975 min
Delta R.T.: 0.004 min
Response: 97811756
Conc: 44.08 ng/ml