

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
 Data File : PL082312.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 19:05
 Operator : AR\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: Apr 24 22:43:41 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.325	2.649	132.5E6	112.8E6	49.586	48.707
28)	SA Decachlor...	8.748	7.763	95119964	105.8E6	49.825	46.371
Target Compounds							
2)	A alpha-BHC	3.775	3.147	201.8E6	167.6E6	50.695	49.248
3)	MA gamma-BHC...	4.103	3.475	187.4E6	157.2E6	50.134	48.901
4)	MA Heptachlor	4.682	3.807	179.5E6	162.4E6	49.131	47.429
5)	MB Aldrin	5.018	4.084	166.5E6	152.2E6	50.491	48.324
6)	B beta-BHC	4.306	3.775	82501525	66840370	48.374	48.989
7)	B delta-BHC	4.548	4.001	185.1E6	152.7E6	51.457	49.793
8)	B Heptachlo...	5.445	4.585	150.3E6	139.1E6	49.282	48.274
9)	A Endosulfan I	5.826	4.953	138.4E6	129.3E6	49.920	48.441
10)	B gamma-Chl...	5.700	4.834	152.7E6	140.5E6	50.778	48.413
11)	B alpha-Chl...	5.778	4.898	148.2E6	139.4E6	49.653	48.006
12)	B 4,4'-DDE	5.956	5.088	130.0E6	115.5E6	51.142	50.227
13)	MA Dieldrin	6.101	5.217	141.4E6	130.7E6	51.247	48.386
14)	MA Endrin	6.328	5.492	116.6E6	112.7E6	48.094	46.089
15)	B Endosulfa...	6.550	5.788	114.9E6	108.8E6	47.202	48.263
16)	A 4,4'-DDD	6.472	5.643	108.4E6	96228569	53.459	51.448
17)	MA 4,4'-DDT	6.783	5.891	106.2E6	97696215	46.439	46.245
18)	B Endrin al...	6.680	5.968	91984531	87343512	48.820	46.673
19)	B Endosulfa...	6.915	6.191	118.2E6	112.9E6	49.842	47.948
20)	A Methoxychlor	7.265	6.471	56789147	54705713	46.536	45.143
21)	B Endrin ke...	7.394	6.696	123.5E6	126.0E6	51.582	49.661
22)	Mirex	7.859	6.868	95558091	106.6E6	48.846	46.248
24)	Chlordane-2	5.018f	4.227f	166.5E6	1003509	1398.537	8.948 #
25)	Chlordane-3	5.700	4.834	152.7E6	140.5E6	353.675	494.487 #
26)	Chlordane-4	5.778	4.898	148.2E6	139.4E6	285.035	466.995 #
27)	Chlordane-5	0.000	5.788	0	108.8E6	N.D.	1102.086 #

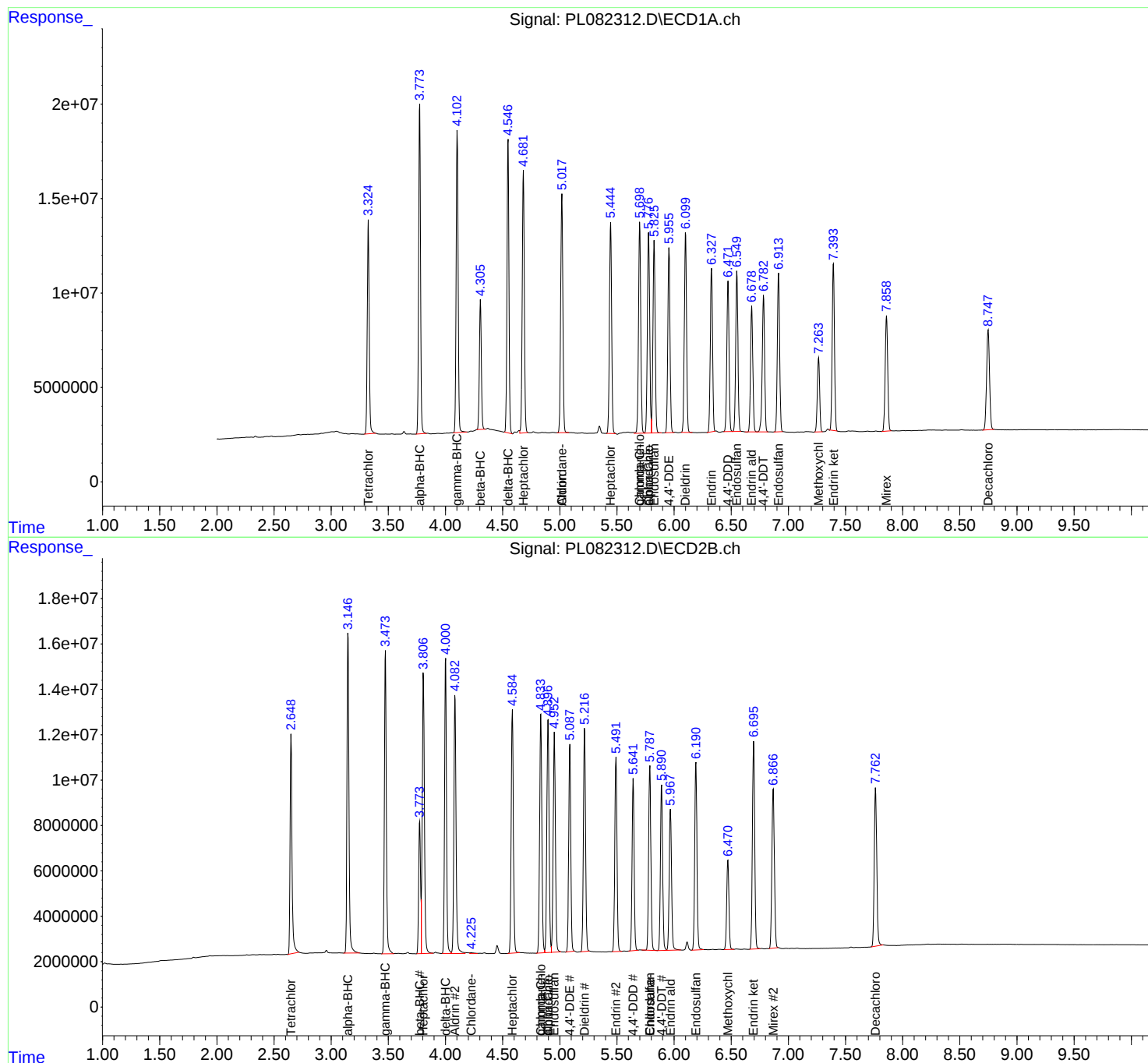
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

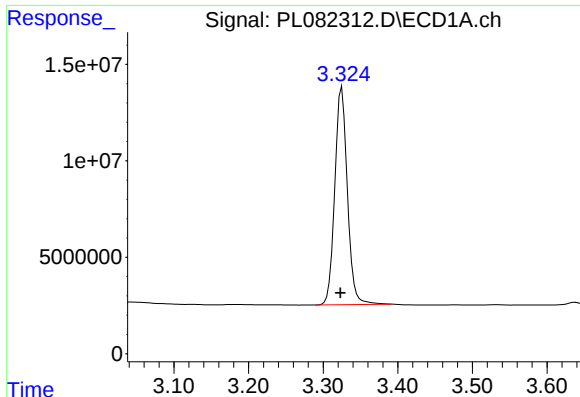
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042423\
Data File : PL082312.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Apr 2023 19:05
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 24 22:43:41 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
Quant Title : GC Extractables
QLast Update : Fri Apr 21 03:12:31 2023
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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

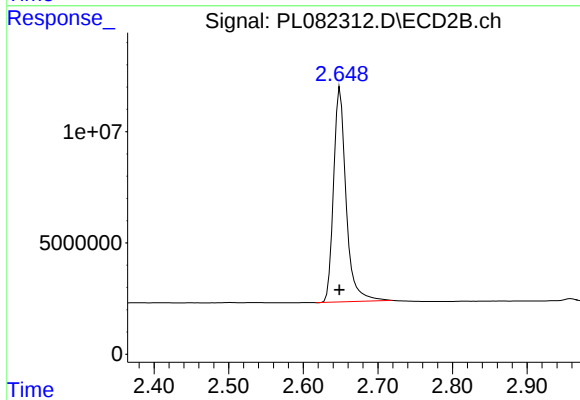




#1 Tetrachloro-m-xylene

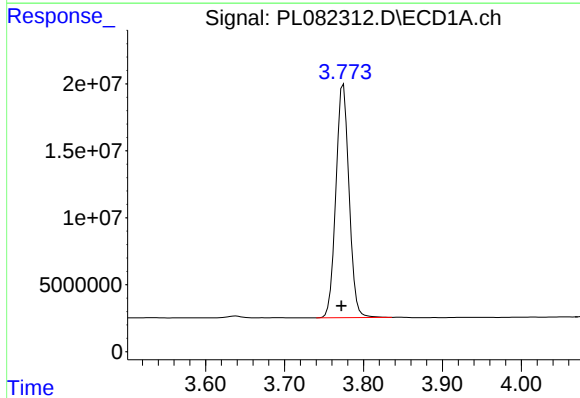
R.T.: 3.325 min
Delta R.T.: 0.002 min
Response: 132453599
Conc: 49.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



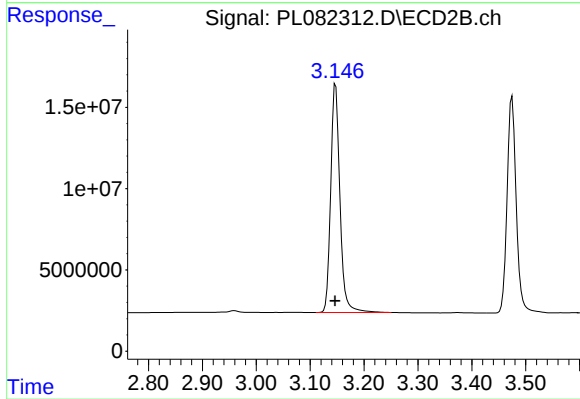
#1 Tetrachloro-m-xylene

R.T.: 2.649 min
Delta R.T.: 0.001 min
Response: 112842413
Conc: 48.71 ng/ml



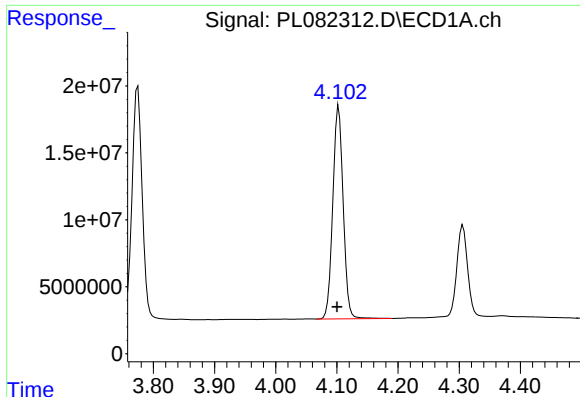
#2 alpha-BHC

R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 201777306
Conc: 50.69 ng/ml



#2 alpha-BHC

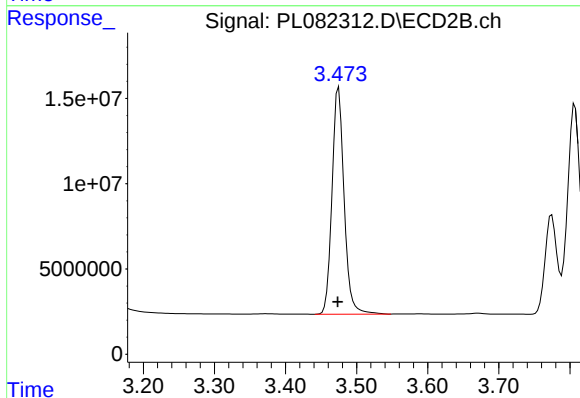
R.T.: 3.147 min
Delta R.T.: 0.001 min
Response: 167615899
Conc: 49.25 ng/ml



#3 gamma-BHC (Lindane)

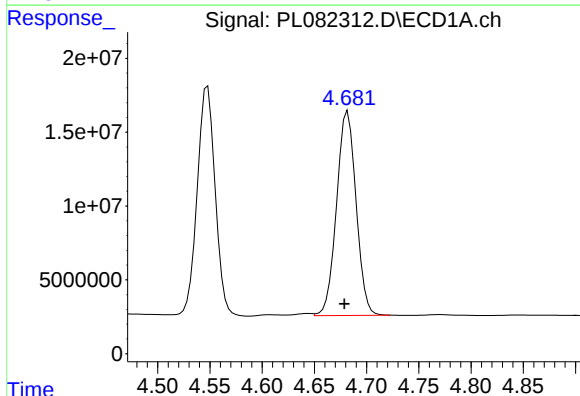
R.T.: 4.103 min
Delta R.T.: 0.003 min
Response: 187448819
Conc: 50.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



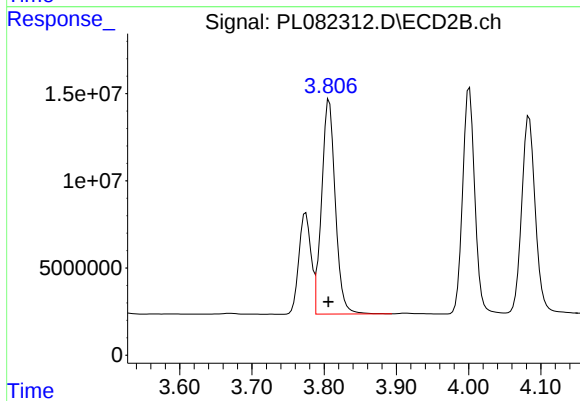
#3 gamma-BHC (Lindane)

R.T.: 3.475 min
Delta R.T.: 0.001 min
Response: 157230517
Conc: 48.90 ng/ml



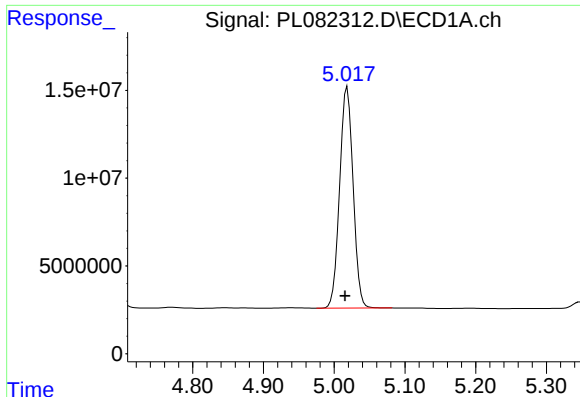
#4 Heptachlor

R.T.: 4.682 min
Delta R.T.: 0.003 min
Response: 179522773
Conc: 49.13 ng/ml



#4 Heptachlor

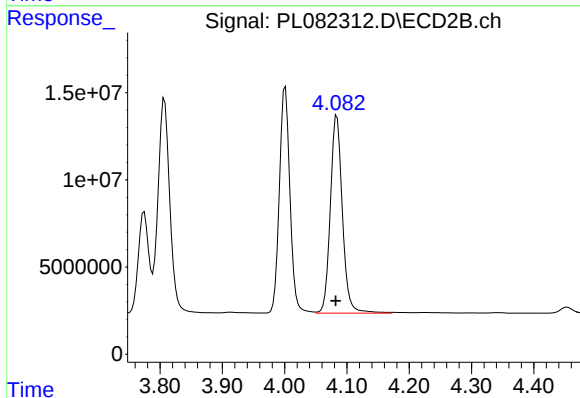
R.T.: 3.807 min
Delta R.T.: 0.001 min
Response: 162359760
Conc: 47.43 ng/ml



#5 Aldrin

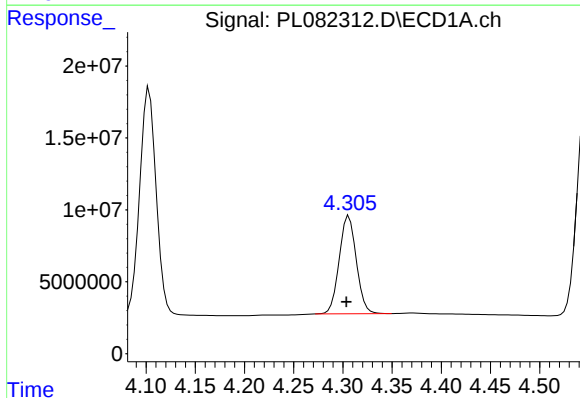
R.T.: 5.018 min
Delta R.T.: 0.003 min
Response: 166499242
Conc: 50.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



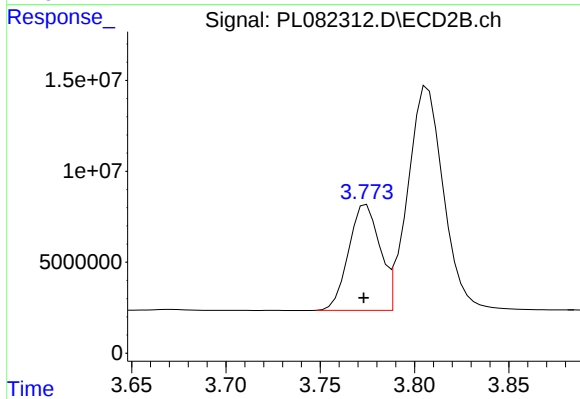
#5 Aldrin

R.T.: 4.084 min
Delta R.T.: 0.002 min
Response: 152213375
Conc: 48.32 ng/ml



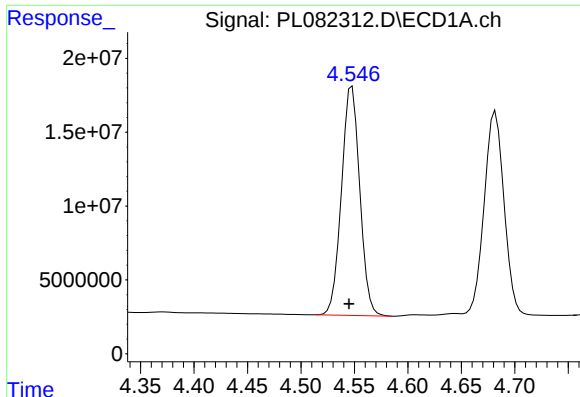
#6 beta-BHC

R.T.: 4.306 min
Delta R.T.: 0.002 min
Response: 82501525
Conc: 48.37 ng/ml



#6 beta-BHC

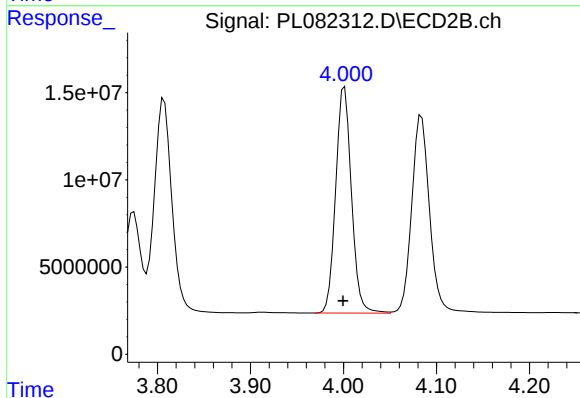
R.T.: 3.775 min
Delta R.T.: 0.002 min
Response: 66840370
Conc: 48.99 ng/ml



#7 delta-BHC

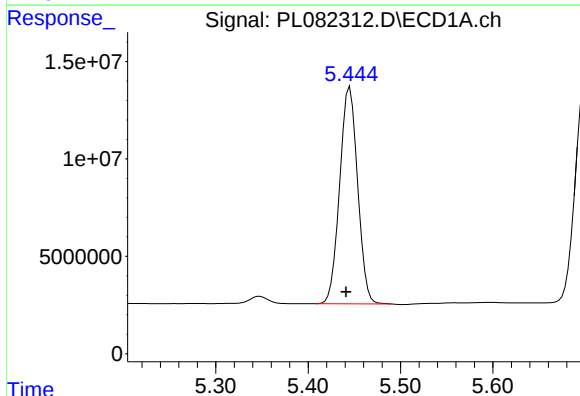
R.T.: 4.548 min
Delta R.T.: 0.003 min
Response: 185129815
Conc: 51.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



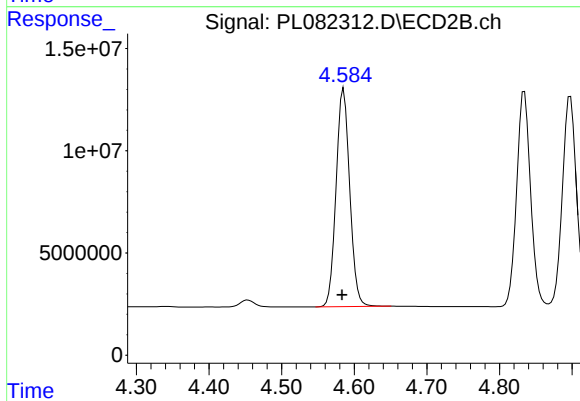
#7 delta-BHC

R.T.: 4.001 min
Delta R.T.: 0.002 min
Response: 152735204
Conc: 49.79 ng/ml



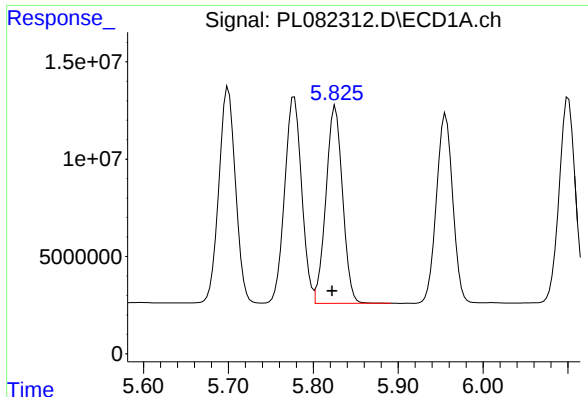
#8 Heptachlor epoxide

R.T.: 5.445 min
Delta R.T.: 0.004 min
Response: 150327378
Conc: 49.28 ng/ml



#8 Heptachlor epoxide

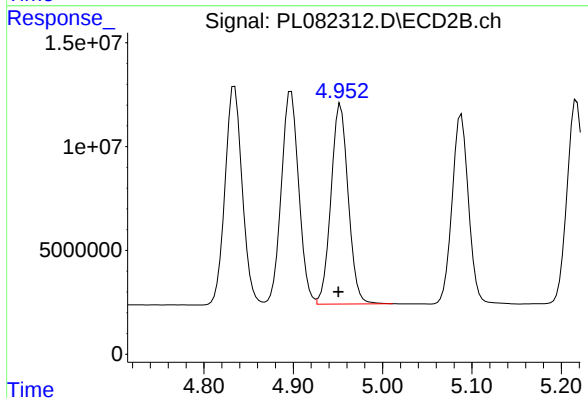
R.T.: 4.585 min
Delta R.T.: 0.002 min
Response: 139072982
Conc: 48.27 ng/ml



#9 Endosulfan I

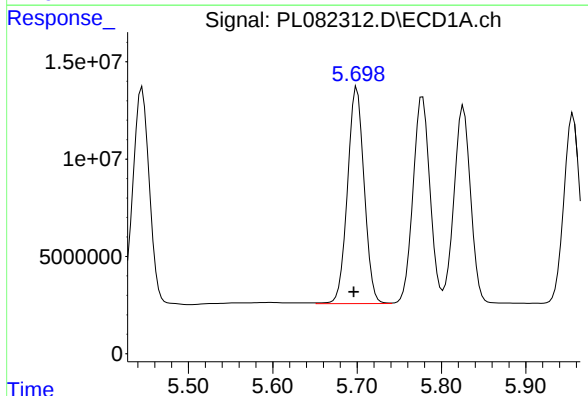
R.T.: 5.826 min
Delta R.T.: 0.004 min
Response: 138414480
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



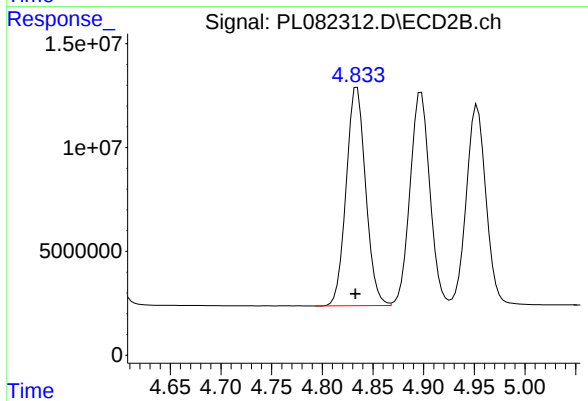
#9 Endosulfan I

R.T.: 4.953 min
Delta R.T.: 0.003 min
Response: 129310955
Conc: 48.44 ng/ml



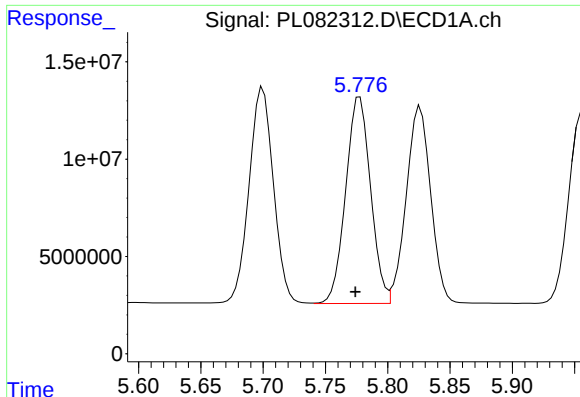
#10 gamma-Chlordane

R.T.: 5.700 min
Delta R.T.: 0.004 min
Response: 152682768
Conc: 50.78 ng/ml



#10 gamma-Chlordane

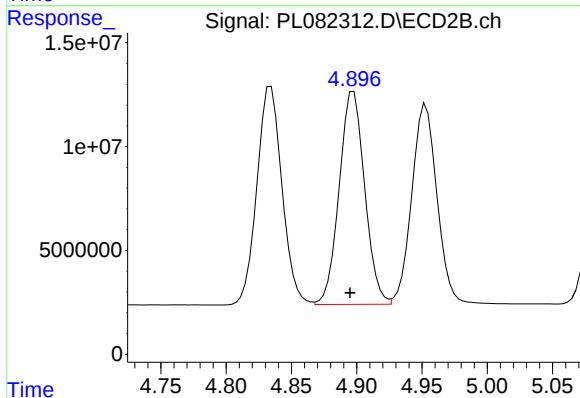
R.T.: 4.834 min
Delta R.T.: 0.002 min
Response: 140488627
Conc: 48.41 ng/ml



#11 alpha-Chlordane

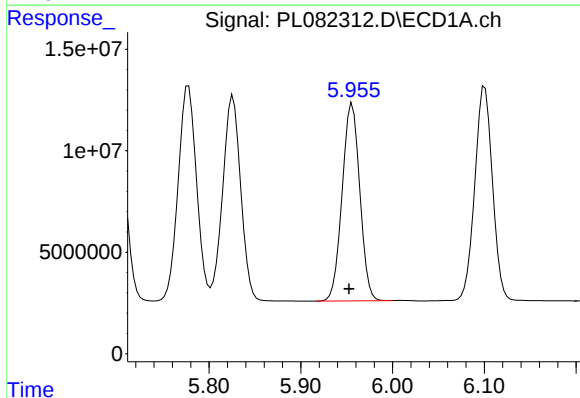
R.T.: 5.778 min
Delta R.T.: 0.004 min
Response: 148193807
Conc: 49.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



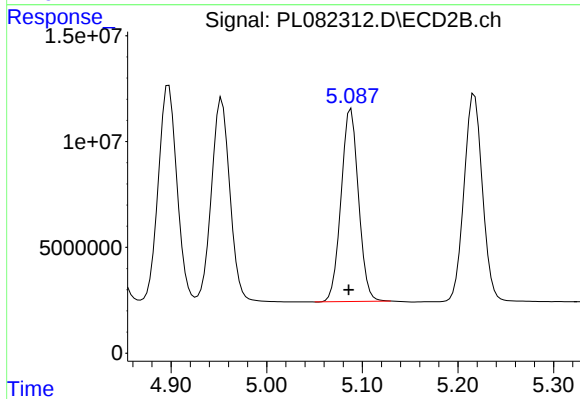
#11 alpha-Chlordane

R.T.: 4.898 min
Delta R.T.: 0.003 min
Response: 139354346
Conc: 48.01 ng/ml



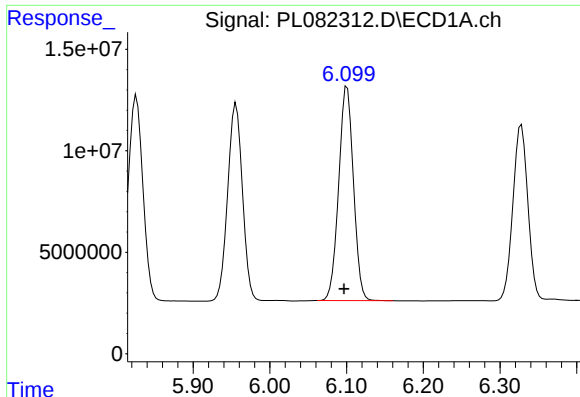
#12 4,4'-DDE

R.T.: 5.956 min
Delta R.T.: 0.004 min
Response: 130003593
Conc: 51.14 ng/ml



#12 4,4'-DDE

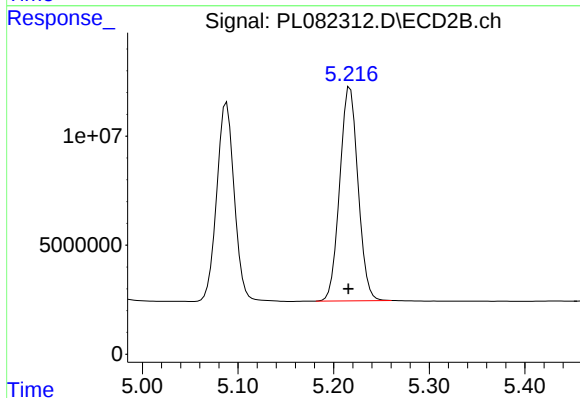
R.T.: 5.088 min
Delta R.T.: 0.003 min
Response: 115469267
Conc: 50.23 ng/ml



#13 Dieldrin

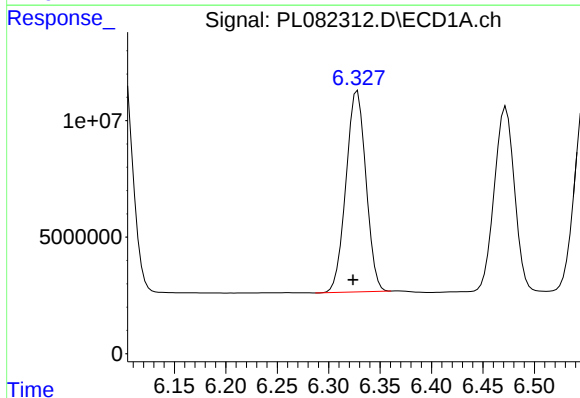
R.T.: 6.101 min
Delta R.T.: 0.004 min
Response: 141397437
Conc: 51.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



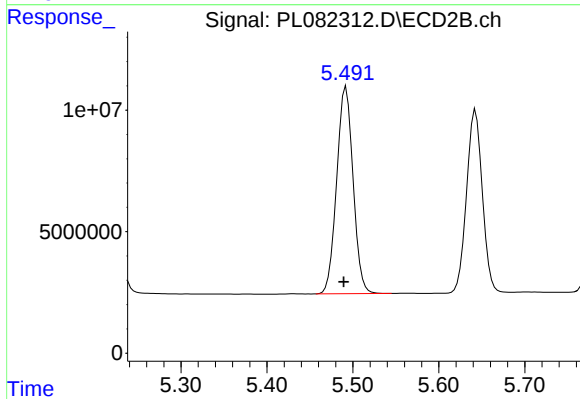
#13 Dieldrin

R.T.: 5.217 min
Delta R.T.: 0.002 min
Response: 130661760
Conc: 48.39 ng/ml



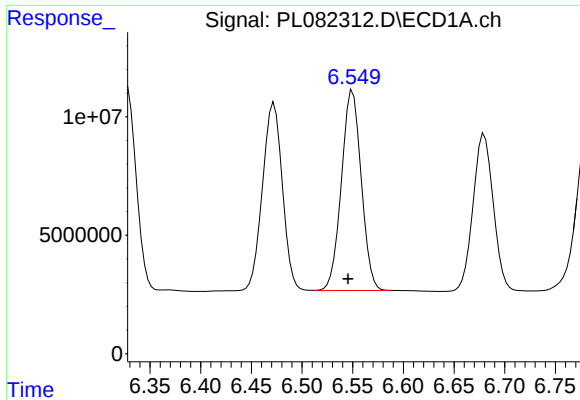
#14 Endrin

R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 116607516
Conc: 48.09 ng/ml



#14 Endrin

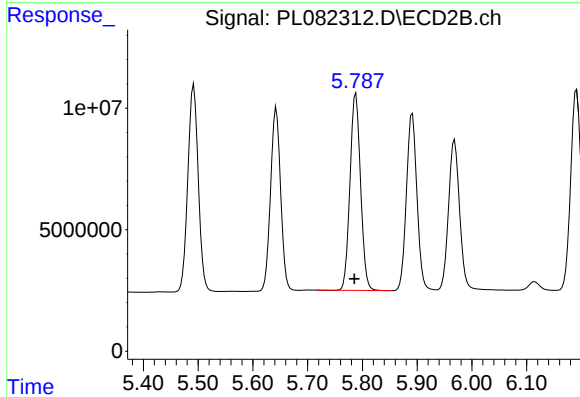
R.T.: 5.492 min
Delta R.T.: 0.003 min
Response: 112731976
Conc: 46.09 ng/ml



#15 Endosulfan II

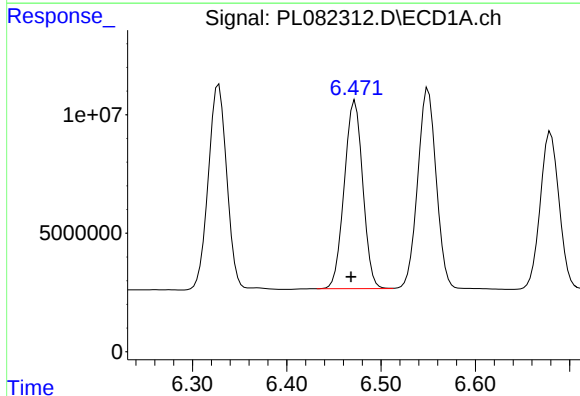
R.T.: 6.550 min
Delta R.T.: 0.005 min
Response: 114917046
Conc: 47.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



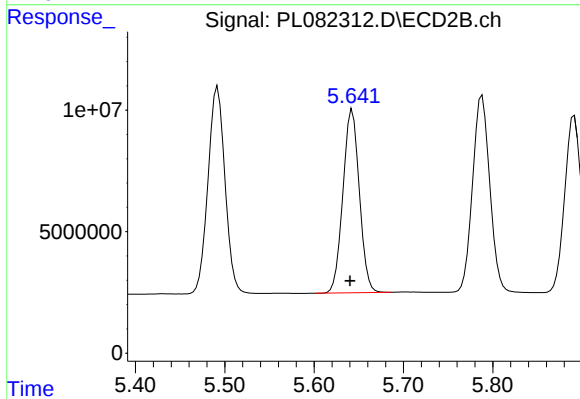
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 108789619
Conc: 48.26 ng/ml



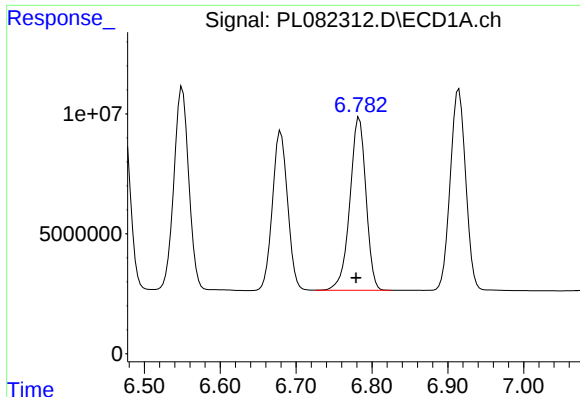
#16 4,4'-DDD

R.T.: 6.472 min
Delta R.T.: 0.004 min
Response: 108372399
Conc: 53.46 ng/ml



#16 4,4'-DDD

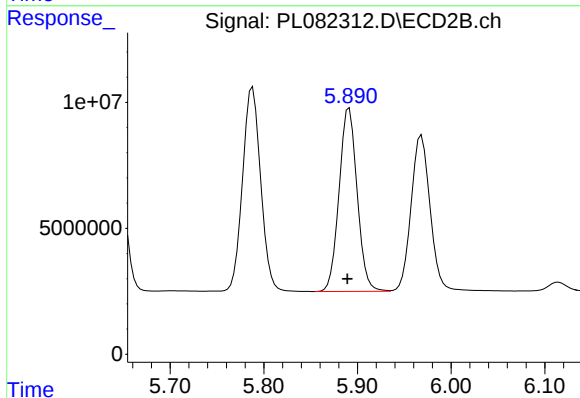
R.T.: 5.643 min
Delta R.T.: 0.003 min
Response: 96228569
Conc: 51.45 ng/ml



#17 4,4'-DDT

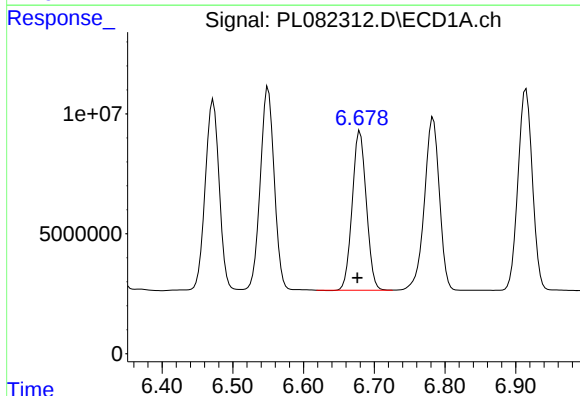
R.T.: 6.783 min
Delta R.T.: 0.004 min
Response: 106238848
Conc: 46.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



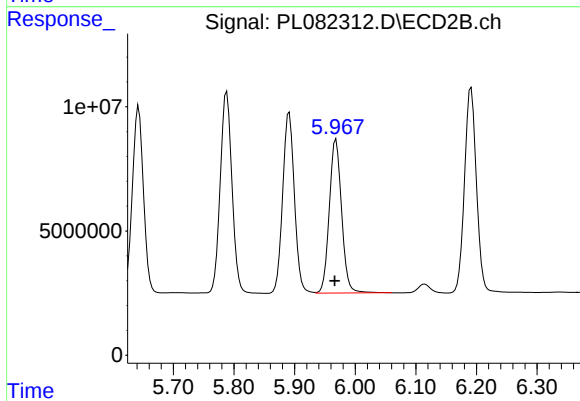
#17 4,4'-DDT

R.T.: 5.891 min
Delta R.T.: 0.002 min
Response: 97696215
Conc: 46.24 ng/ml



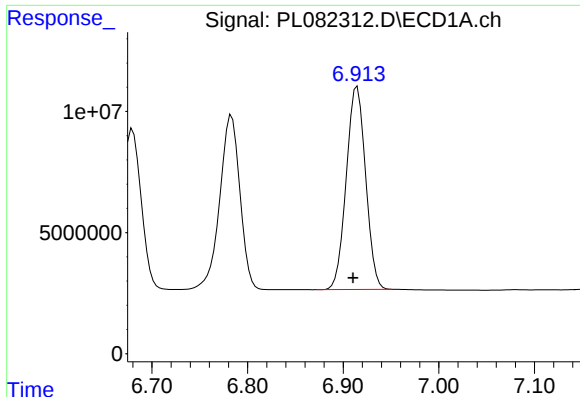
#18 Endrin aldehyde

R.T.: 6.680 min
Delta R.T.: 0.004 min
Response: 91984531
Conc: 48.82 ng/ml



#18 Endrin aldehyde

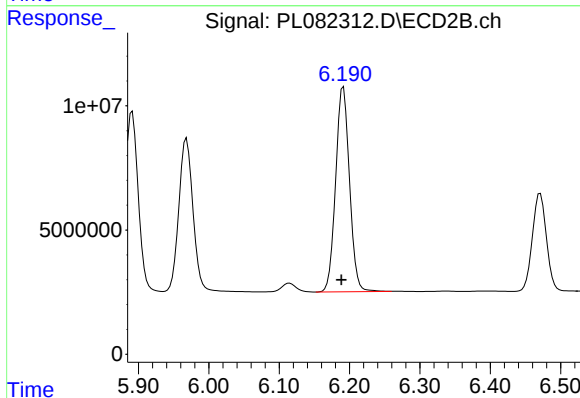
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 87343512
Conc: 46.67 ng/ml



#19 Endosulfan Sulfate

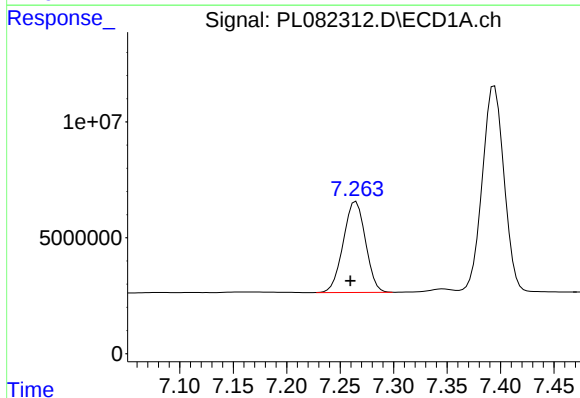
R.T.: 6.915 min
Delta R.T.: 0.005 min
Response: 118203201
Conc: 49.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



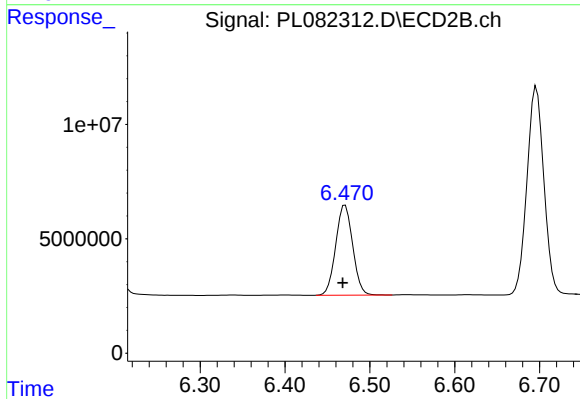
#19 Endosulfan Sulfate

R.T.: 6.191 min
Delta R.T.: 0.003 min
Response: 112883650
Conc: 47.95 ng/ml



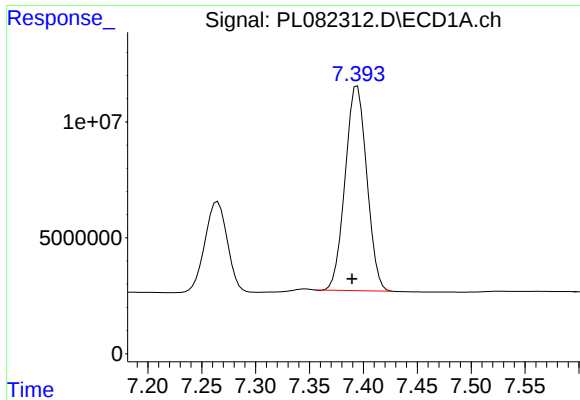
#20 Methoxychlor

R.T.: 7.265 min
Delta R.T.: 0.005 min
Response: 56789147
Conc: 46.54 ng/ml



#20 Methoxychlor

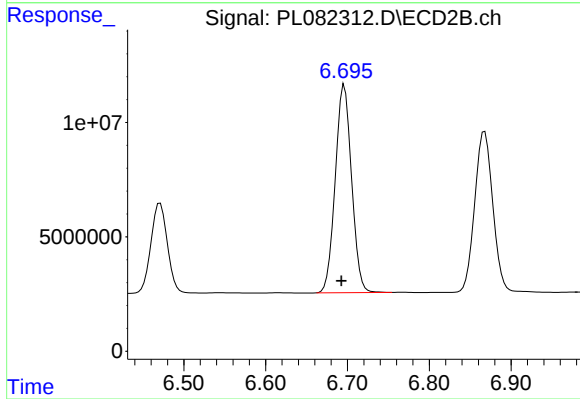
R.T.: 6.471 min
Delta R.T.: 0.003 min
Response: 54705713
Conc: 45.14 ng/ml



#21 Endrin ketone

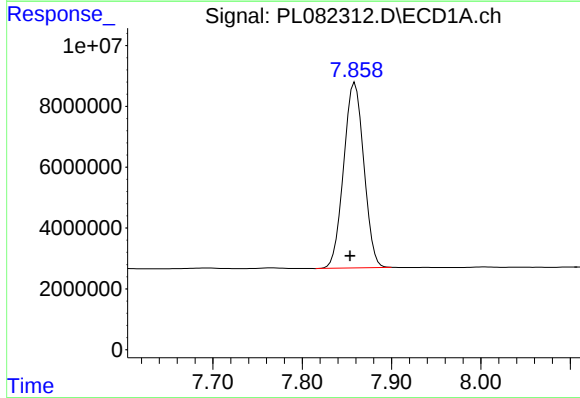
R.T.: 7.394 min
Delta R.T.: 0.005 min
Response: 123507059
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



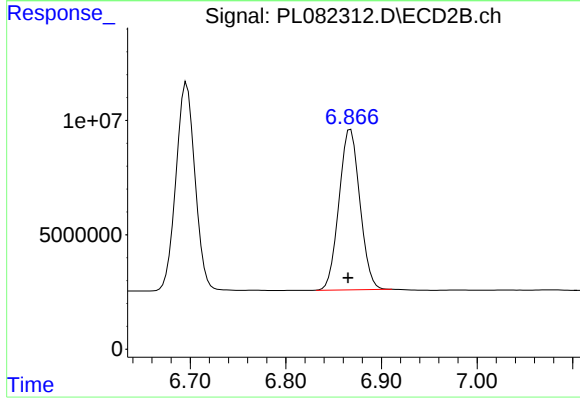
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.003 min
Response: 126048858
Conc: 49.66 ng/ml



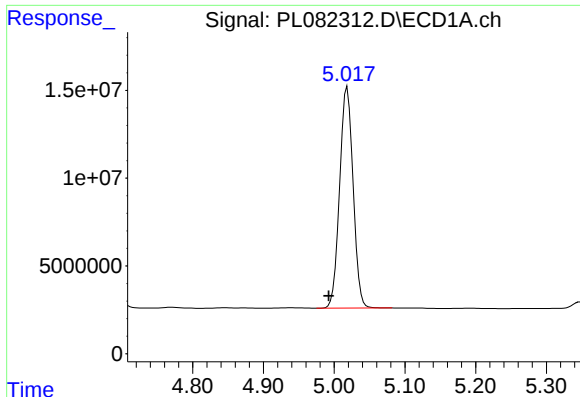
#22 Mirex

R.T.: 7.859 min
Delta R.T.: 0.005 min
Response: 95558091
Conc: 48.85 ng/ml



#22 Mirex

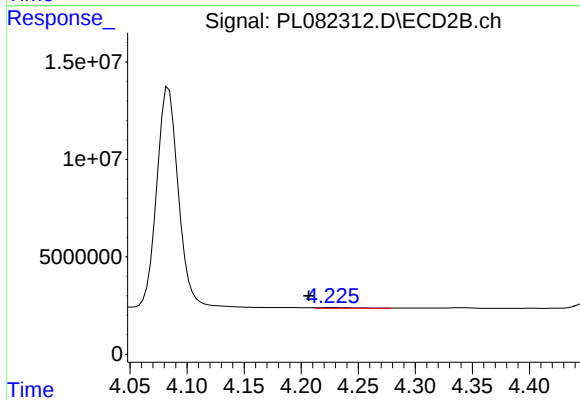
R.T.: 6.868 min
Delta R.T.: 0.003 min
Response: 106567916
Conc: 46.25 ng/ml



#24 Chlordane-2

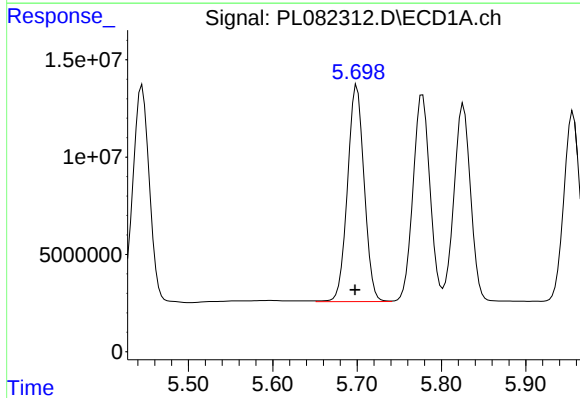
R.T.: 5.018 min
Delta R.T.: 0.026 min
Response: 166499242
Conc: 1398.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



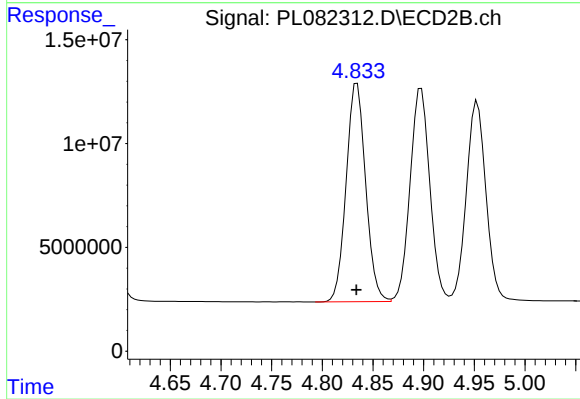
#24 Chlordane-2

R.T.: 4.227 min
Delta R.T.: 0.020 min
Response: 1003509
Conc: 8.95 ng/ml



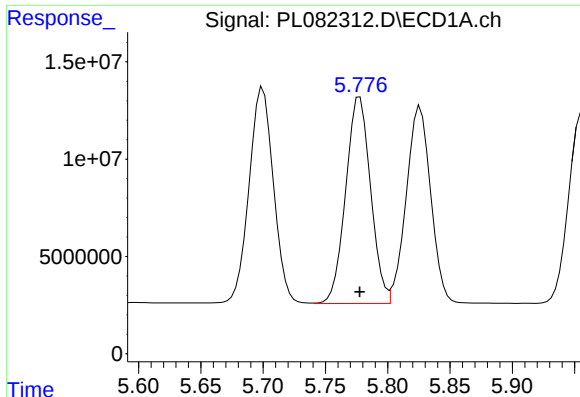
#25 Chlordane-3

R.T.: 5.700 min
Delta R.T.: 0.002 min
Response: 152682768
Conc: 353.68 ng/ml



#25 Chlordane-3

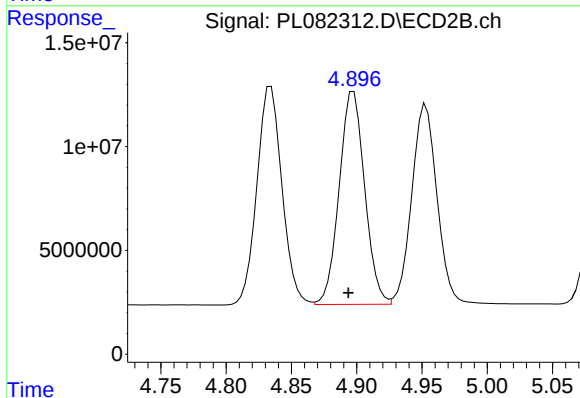
R.T.: 4.834 min
Delta R.T.: 0.000 min
Response: 140488627
Conc: 494.49 ng/ml



#26 Chlordane-4

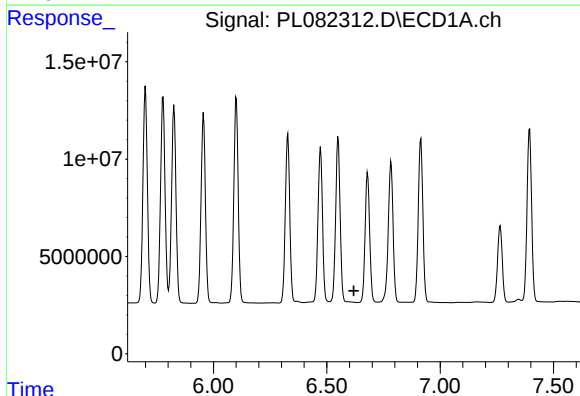
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 148193807
Conc: 285.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



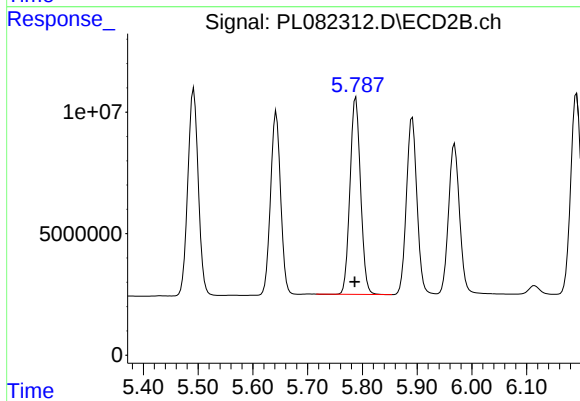
#26 Chlordane-4

R.T.: 4.898 min
Delta R.T.: 0.004 min
Response: 139354346
Conc: 466.99 ng/ml



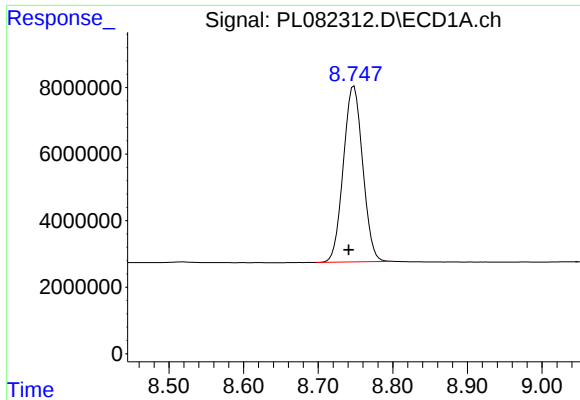
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.619 min
Response: 0
Conc: N.D.



#27 Chlordane-5

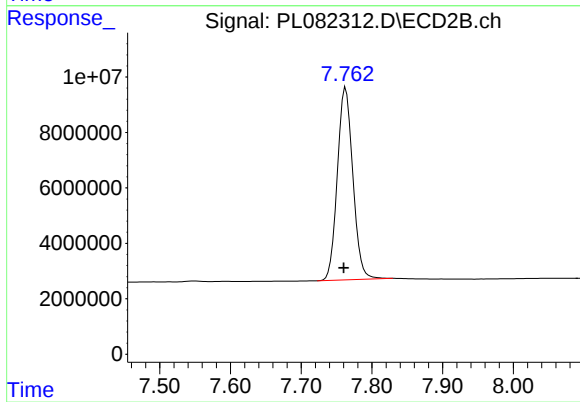
R.T.: 5.788 min
Delta R.T.: 0.002 min
Response: 108789619
Conc: 1102.09 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.748 min
Delta R.T.: 0.007 min
Response: 95119964
Conc: 49.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.763 min
Delta R.T.: 0.003 min
Response: 105840838
Conc: 46.37 ng/ml