

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081506.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 16:13
 Operator : AR\AJ
 Sample : 01908-01MS
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 16 21:55:52 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 03 01:48:45 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...	3.331	2.661	41223487	36248293	19.080	17.911
28)	SA Decachlor...	8.755	7.782	27548879	34913605	18.070	18.227
Target Compounds							
2)	A alpha-BHC	3.781	3.161	148.3E6	129.8E6	46.603	44.291
3)	MA gamma-BHC...	4.109	3.489	145.3E6	130.4E6	49.095	47.392
4)	MA Heptachlor	4.689	3.822	129.2E6	126.3E6	46.824	45.758
5)	MB Aldrin	5.026	4.100	128.2E6	125.2E6	50.395	47.772
6)	B beta-BHC	4.311	3.788	64236890	54334212	46.668	46.815
7)	B delta-BHC	4.553	4.015	113.7E6	99698800	40.909	39.149
8)	B Heptachlo...	5.452	4.602	115.8E6	116.0E6	49.079	47.988
9)	A Endosulfan I	5.833	4.970	103.9E6	106.6E6	49.171	47.083
10)	B gamma-Chl...	5.706	4.851	114.9E6	115.2E6	50.344	47.064
11)	B alpha-Chl...	5.785	4.915	112.4E6	115.9E6	49.908	47.333
12)	B 4,4'-DDE	5.962	5.106	98163520	91540755	50.171	46.636
13)	MA Dieldrin	6.107	5.235	105.1E6	112.4E6	50.202	49.858
14)	MA Endrin	6.334	5.509	89077896	94070958	49.012	46.810
15)	B Endosulfa...	6.556	5.805	91542145	93769700	52.505	50.859
16)	A 4,4'-DDD	6.478	5.660	79829839	77381998	51.859	50.441
17)	MA 4,4'-DDT	6.789	5.909	75962415	77967871	47.856	48.599
18)	B Endrin al...	6.686	5.986	-2823218	79023465	N.D.	52.159
19)	B Endosulfa...	6.920	6.209	86196660	87006923	48.007	45.268
20)	A Methoxychlor	7.269	6.489	42746357	43696213	49.626	47.082
21)	B Endrin ke...	7.400	6.714	97967383	108.6E6	54.006	50.457
22)	Mirex	7.865	6.886	73788152	91384481	50.571	47.481
23)	Chlordane-1	0.000	3.684f	0	470700	N.D.	5.708 #
24)	Chlordane-2	5.026f	4.237	128.2E6	154395	1281.104	1.508 #
25)	Chlordane-3	5.706	4.851	114.9E6	115.2E6	314.069	426.265 #
26)	Chlordane-4	5.785	4.915	112.4E6	115.9E6	255.815	412.685 #
27)	Chlordane-5	0.000	5.586	0	148257	N.D.	2.146 #

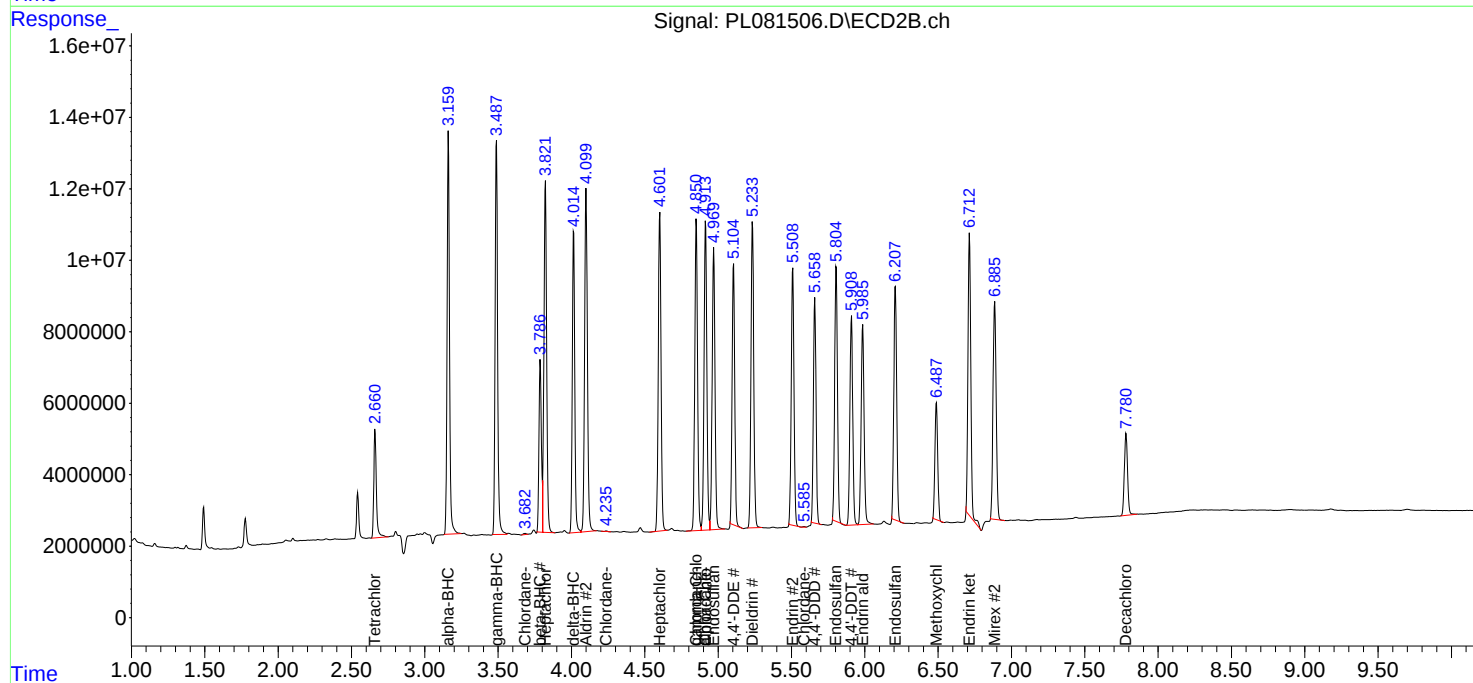
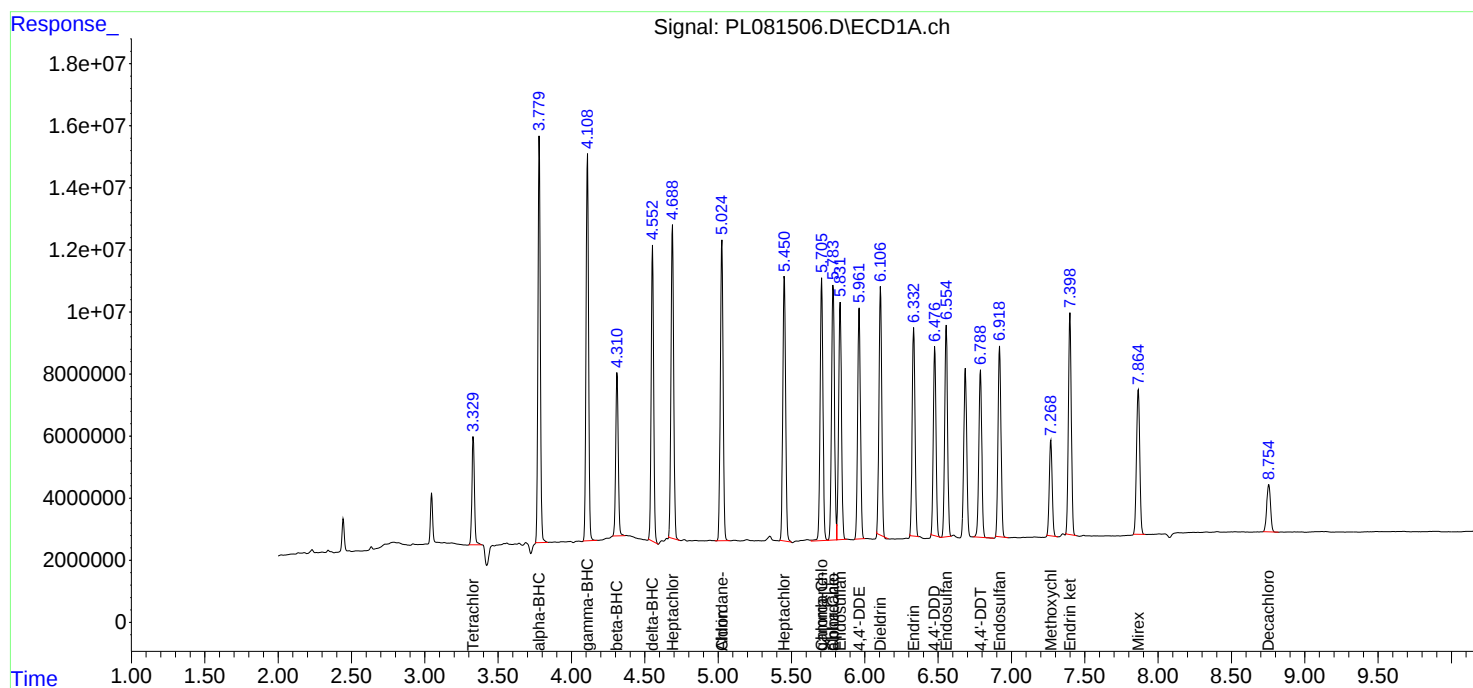
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

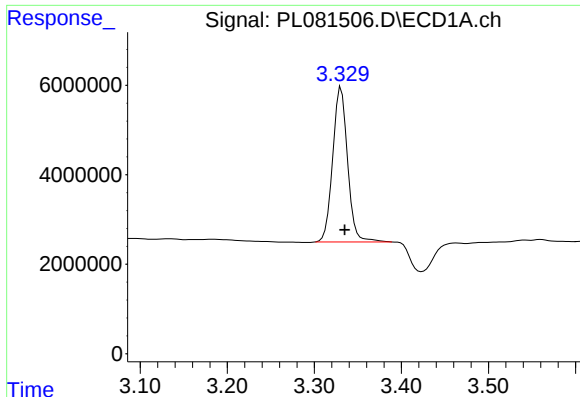
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081506.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 16:13
Operator : AR\AJ
Sample : 01908-01MS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 16 21:55:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 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

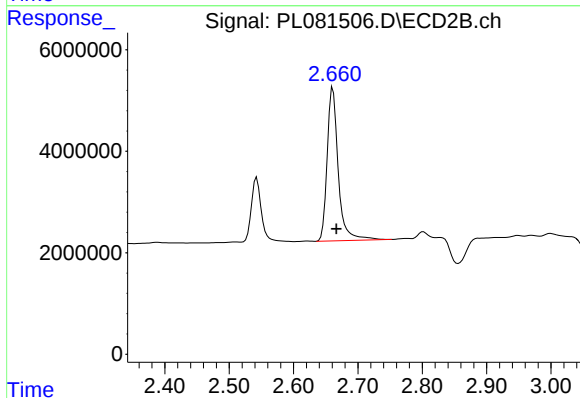




#1 Tetrachloro-m-xylene

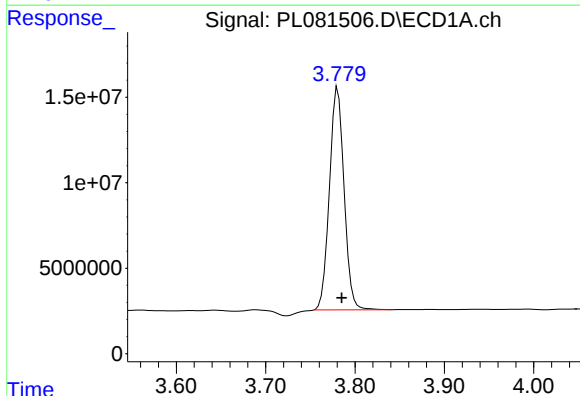
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 41223487
Conc: 19.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



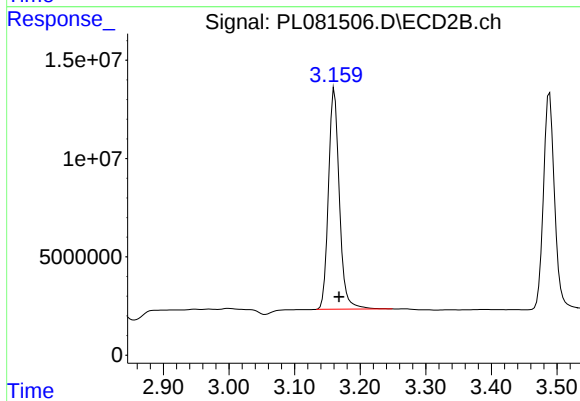
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.005 min
Response: 36248293
Conc: 17.91 ng/ml



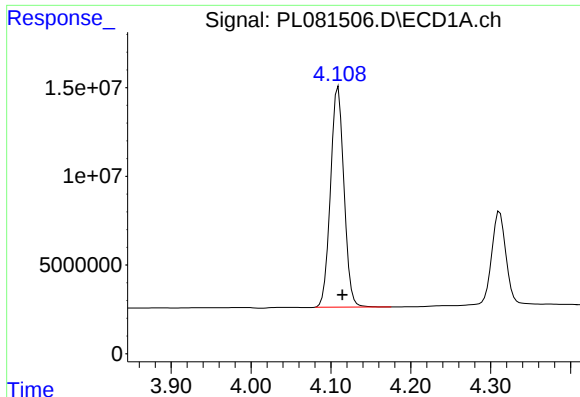
#2 alpha-BHC

R.T.: 3.781 min
Delta R.T.: -0.004 min
Response: 148256676
Conc: 46.60 ng/ml



#2 alpha-BHC

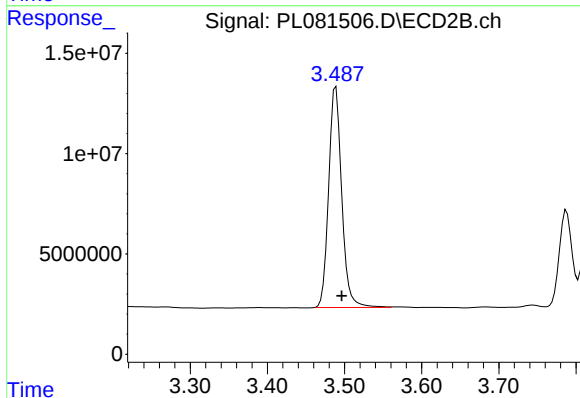
R.T.: 3.161 min
Delta R.T.: -0.007 min
Response: 129801413
Conc: 44.29 ng/ml



#3 gamma-BHC (Lindane)

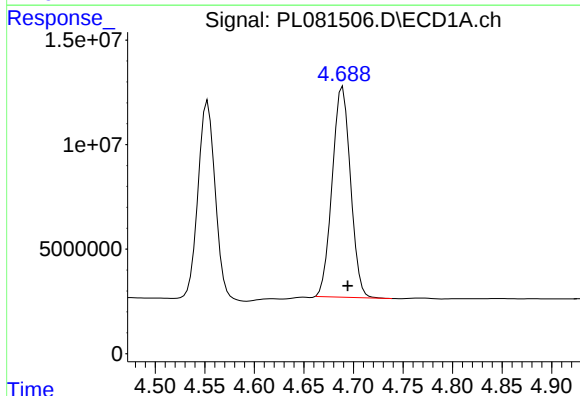
R.T.: 4.109 min
Delta R.T.: -0.005 min
Response: 145251945
Conc: 49.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



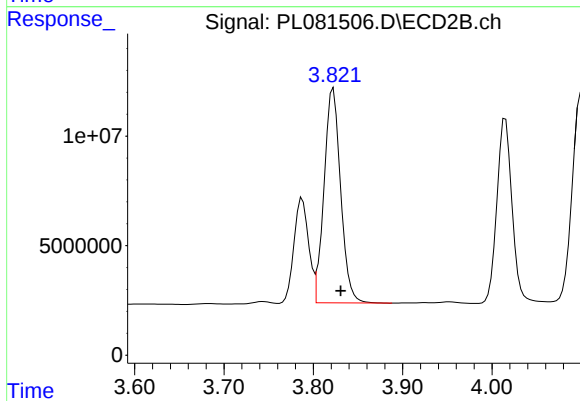
#3 gamma-BHC (Lindane)

R.T.: 3.489 min
Delta R.T.: -0.008 min
Response: 130378677
Conc: 47.39 ng/ml



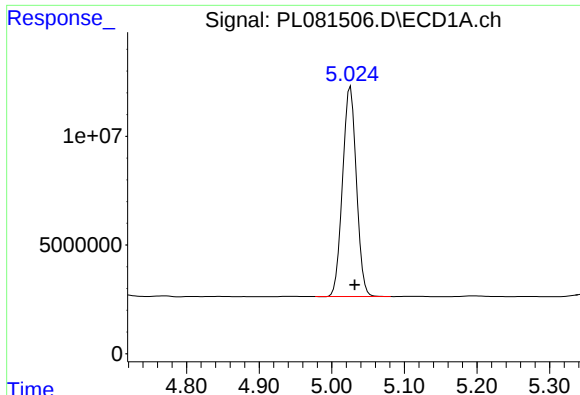
#4 Heptachlor

R.T.: 4.689 min
Delta R.T.: -0.005 min
Response: 129205773
Conc: 46.82 ng/ml



#4 Heptachlor

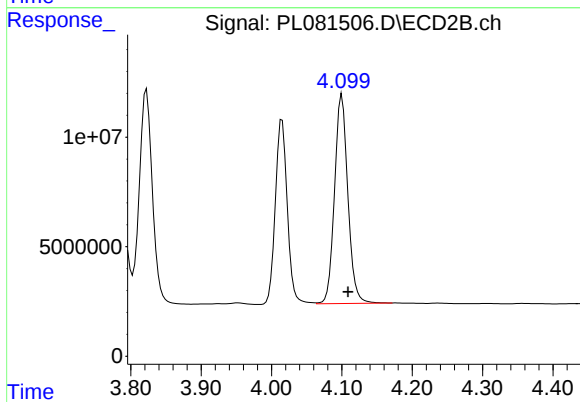
R.T.: 3.822 min
Delta R.T.: -0.008 min
Response: 126269201
Conc: 45.76 ng/ml



#5 Aldrin

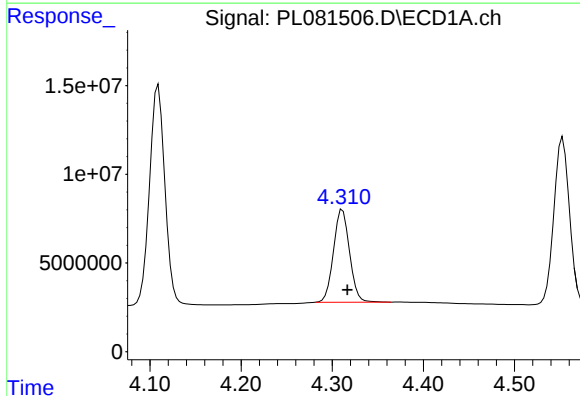
R.T.: 5.026 min
Delta R.T.: -0.006 min
Response: 128212784
Conc: 50.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



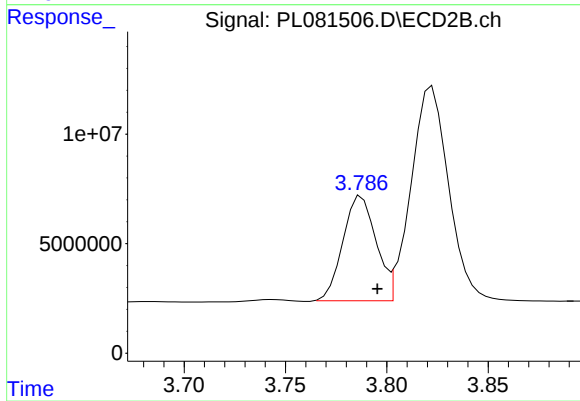
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 125245109
Conc: 47.77 ng/ml



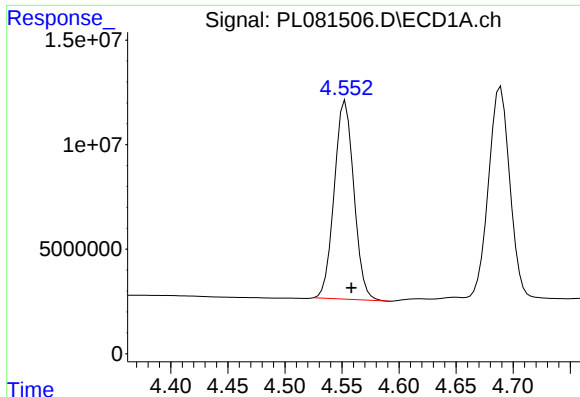
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.005 min
Response: 64236890
Conc: 46.67 ng/ml



#6 beta-BHC

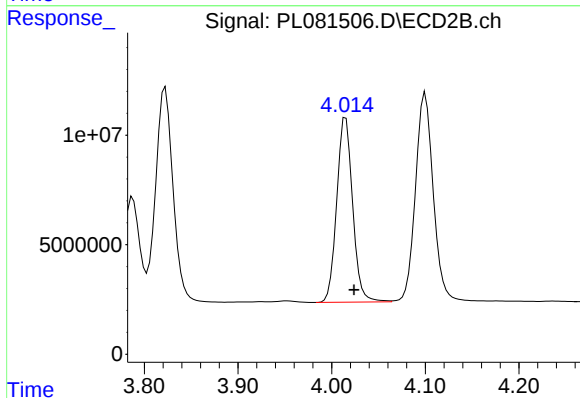
R.T.: 3.788 min
Delta R.T.: -0.008 min
Response: 54334212
Conc: 46.81 ng/ml



#7 delta-BHC

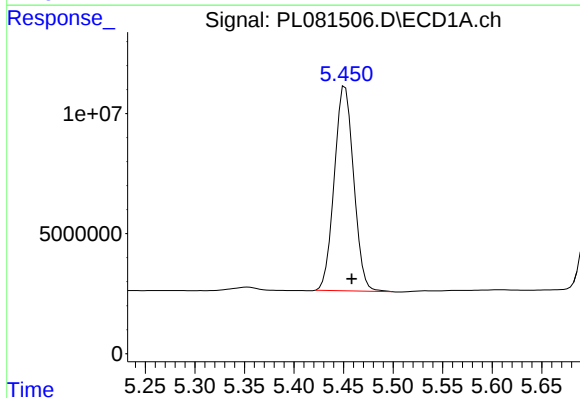
R.T.: 4.553 min
Delta R.T.: -0.005 min
Response: 113695021
Conc: 40.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



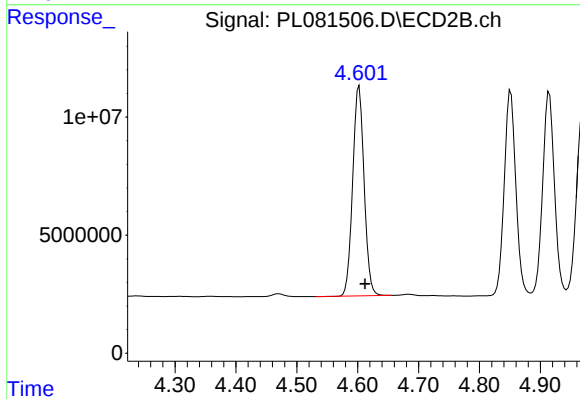
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 99698800
Conc: 39.15 ng/ml



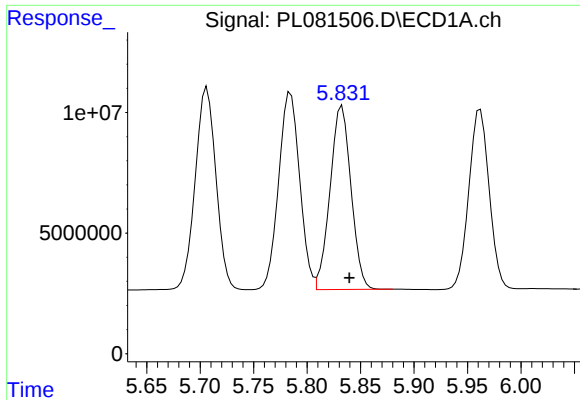
#8 Heptachlor epoxide

R.T.: 5.452 min
Delta R.T.: -0.007 min
Response: 115827152
Conc: 49.08 ng/ml



#8 Heptachlor epoxide

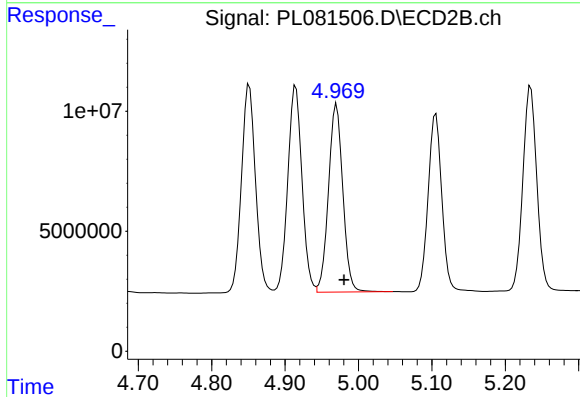
R.T.: 4.602 min
Delta R.T.: -0.010 min
Response: 116039063
Conc: 47.99 ng/ml



#9 Endosulfan I

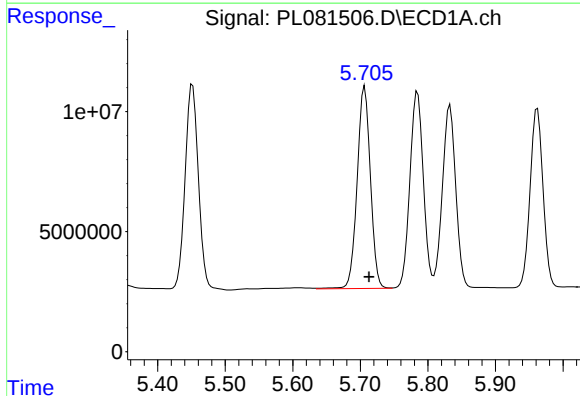
R.T.: 5.833 min
Delta R.T.: -0.007 min
Response: 103884032
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



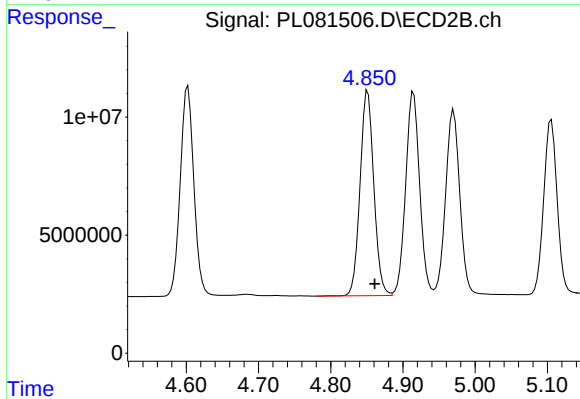
#9 Endosulfan I

R.T.: 4.970 min
Delta R.T.: -0.010 min
Response: 106581144
Conc: 47.08 ng/ml



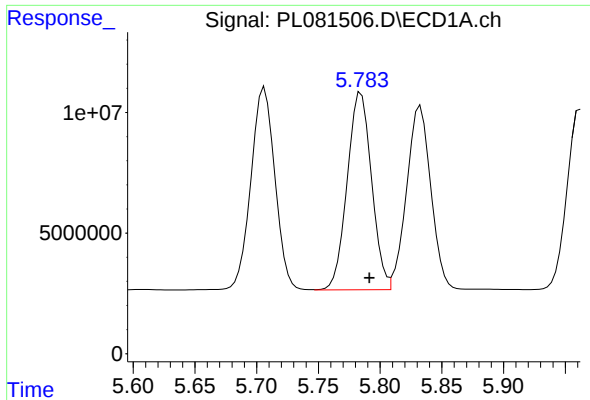
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 114879438
Conc: 50.34 ng/ml



#10 gamma-Chlordane

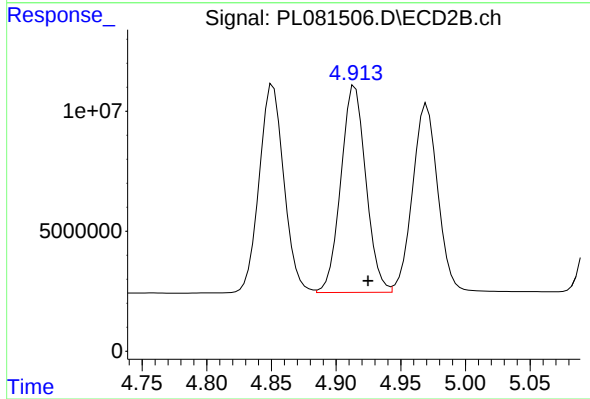
R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 115202723
Conc: 47.06 ng/ml



#11 alpha-Chlordane

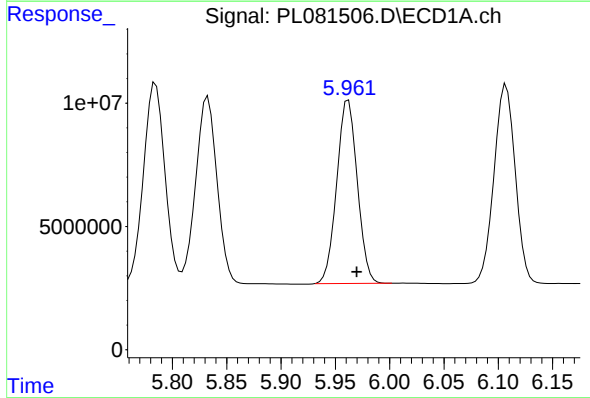
R.T.: 5.785 min
Delta R.T.: -0.007 min
Response: 112439122
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



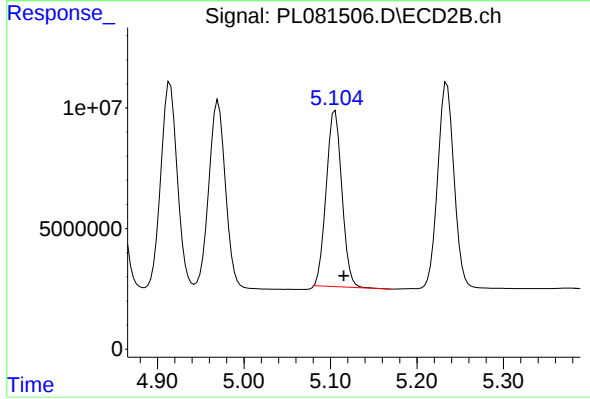
#11 alpha-Chlordane

R.T.: 4.915 min
Delta R.T.: -0.010 min
Response: 115898177
Conc: 47.33 ng/ml



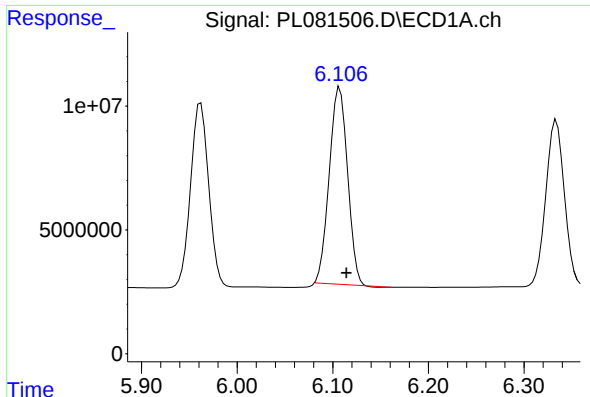
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 98163520
Conc: 50.17 ng/ml



#12 4,4'-DDE

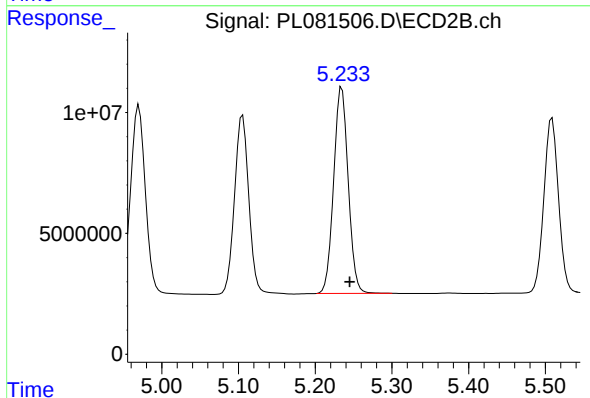
R.T.: 5.106 min
Delta R.T.: -0.010 min
Response: 91540755
Conc: 46.64 ng/ml



#13 Dieldrin

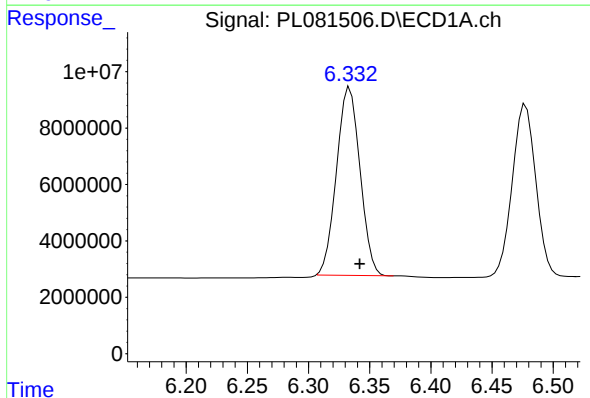
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 105072761
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



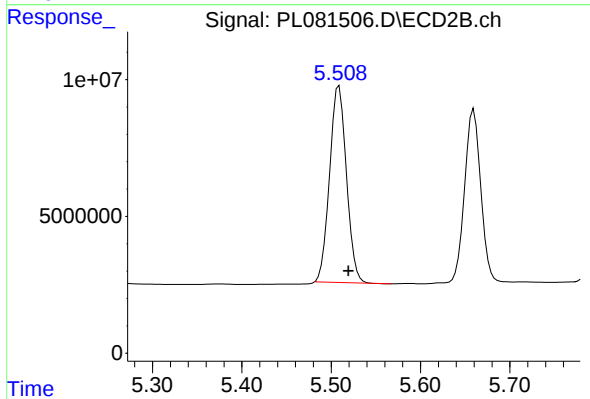
#13 Dieldrin

R.T.: 5.235 min
Delta R.T.: -0.010 min
Response: 112397789
Conc: 49.86 ng/ml



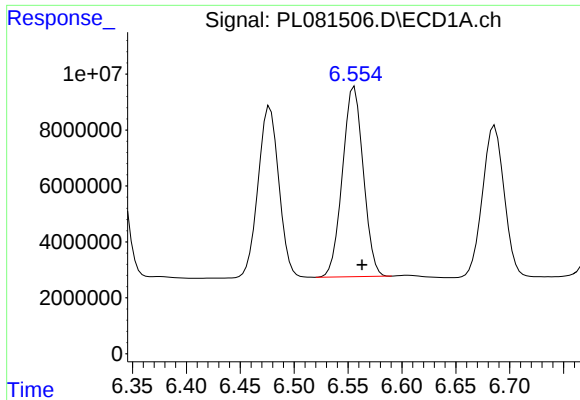
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 89077896
Conc: 49.01 ng/ml



#14 Endrin

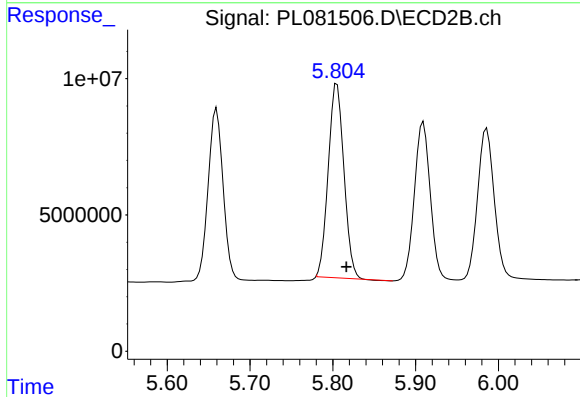
R.T.: 5.509 min
Delta R.T.: -0.010 min
Response: 94070958
Conc: 46.81 ng/ml



#15 Endosulfan II

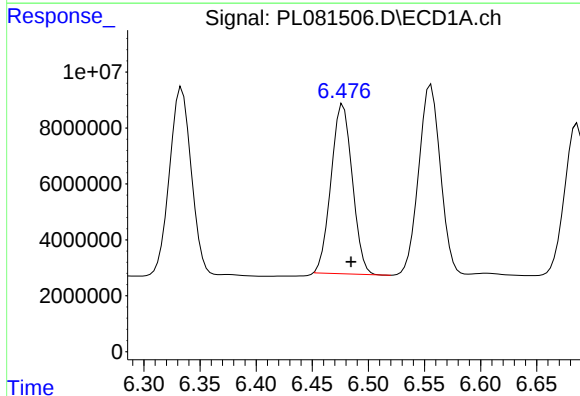
R.T.: 6.556 min
Delta R.T.: -0.007 min
Response: 91542145
Conc: 52.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



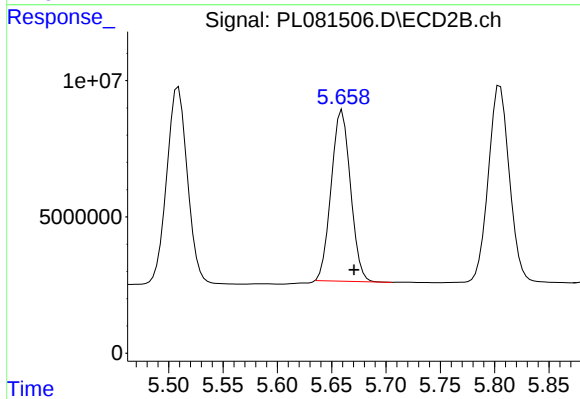
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.011 min
Response: 93769700
Conc: 50.86 ng/ml



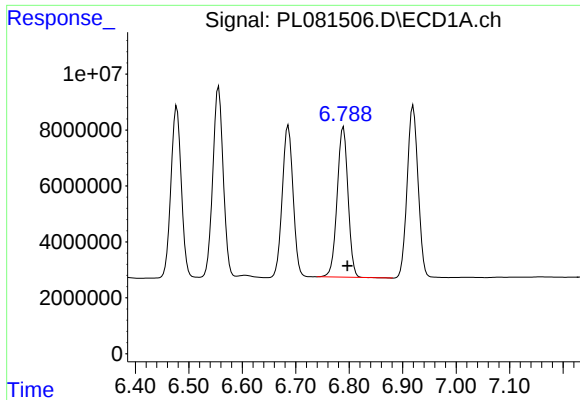
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 79829839
Conc: 51.86 ng/ml



#16 4,4'-DDD

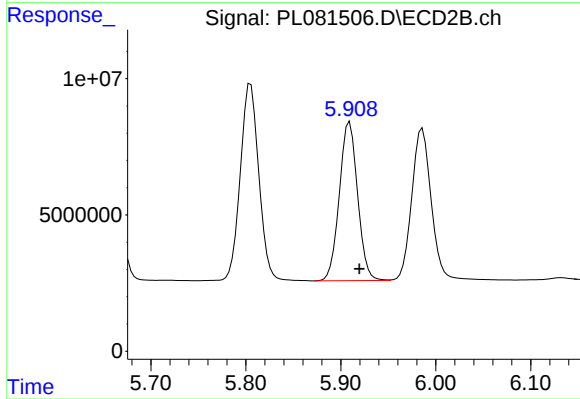
R.T.: 5.660 min
Delta R.T.: -0.011 min
Response: 77381998
Conc: 50.44 ng/ml



#17 4,4'-DDT

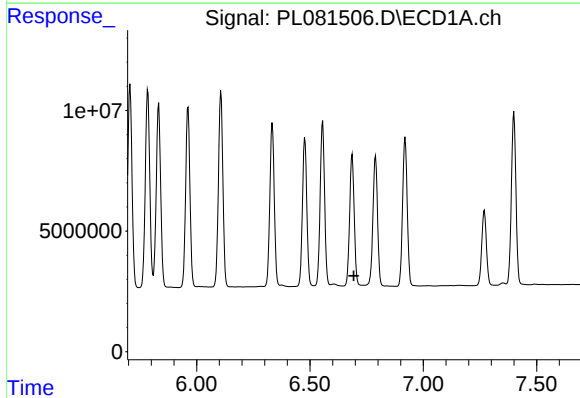
R.T.: 6.789 min
Delta R.T.: -0.008 min
Response: 75962415
Conc: 47.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



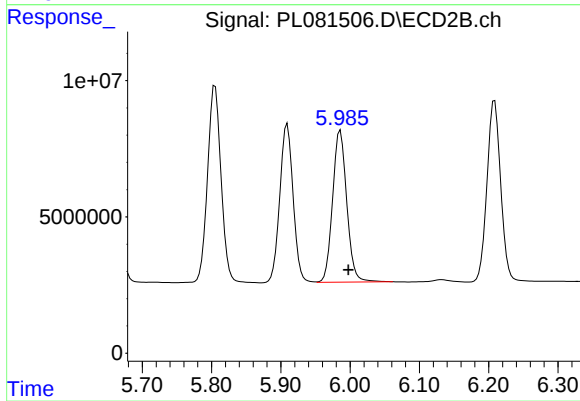
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 77967871
Conc: 48.60 ng/ml



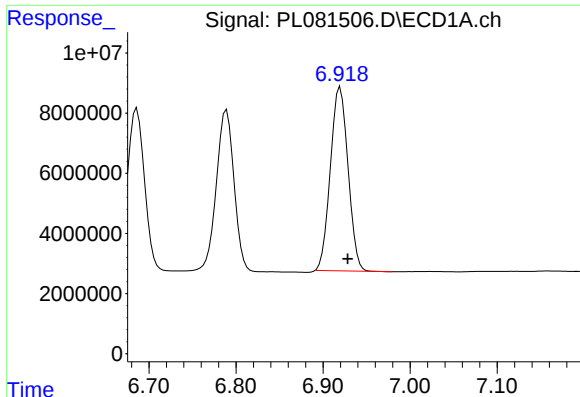
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: -2823218
Conc: N.D.



#18 Endrin aldehyde

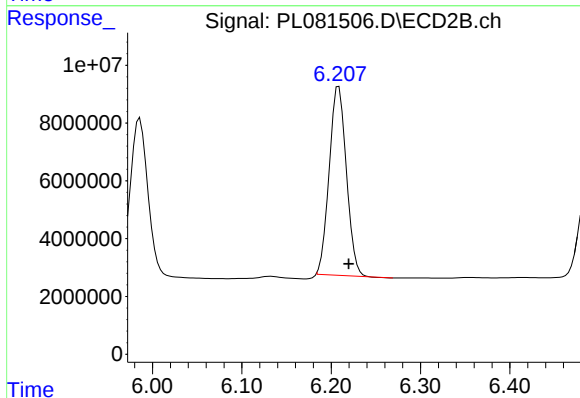
R.T.: 5.986 min
Delta R.T.: -0.012 min
Response: 79023465
Conc: 52.16 ng/ml



#19 Endosulfan Sulfate

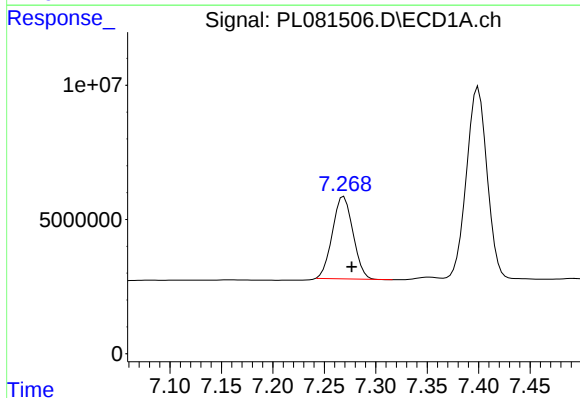
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 86196660
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



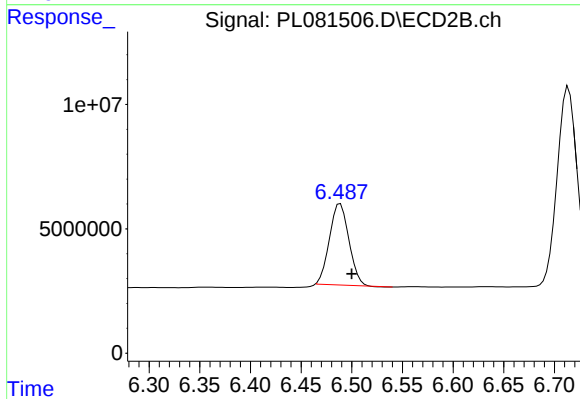
#19 Endosulfan Sulfate

R.T.: 6.209 min
Delta R.T.: -0.011 min
Response: 87006923
Conc: 45.27 ng/ml



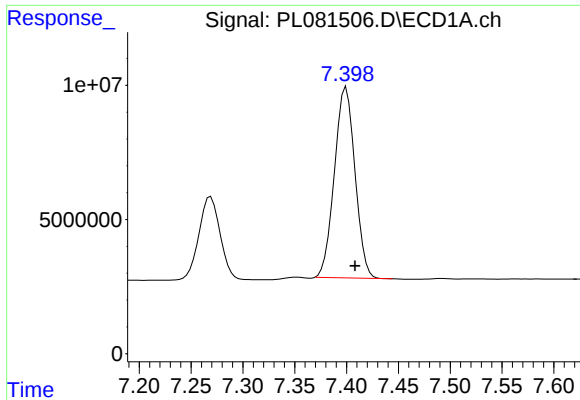
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 42746357
Conc: 49.63 ng/ml



#20 Methoxychlor

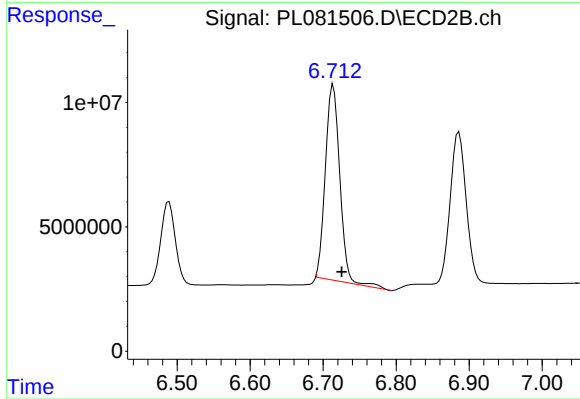
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 43696213
Conc: 47.08 ng/ml



#21 Endrin ketone

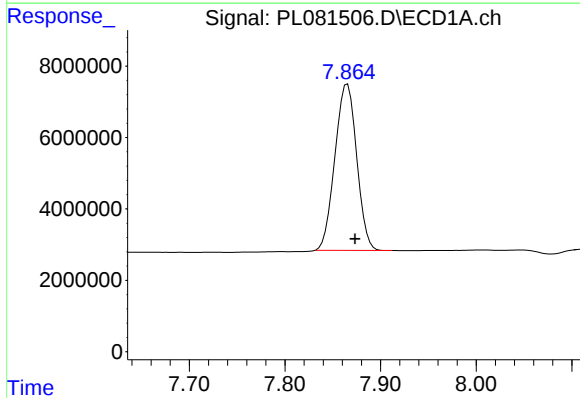
R.T.: 7.400 min
Delta R.T.: -0.008 min
Response: 97967383
Conc: 54.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



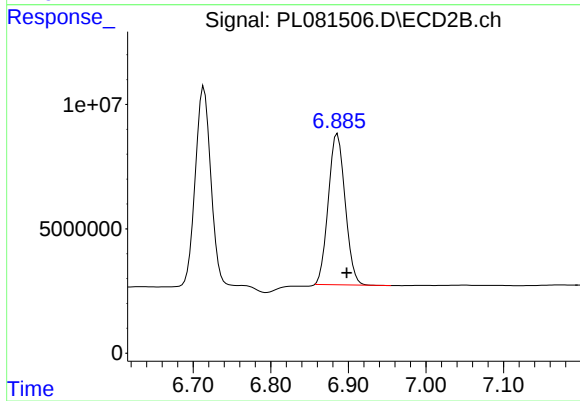
#21 Endrin ketone

R.T.: 6.714 min
Delta R.T.: -0.012 min
Response: 108637446
Conc: 50.46 ng/ml



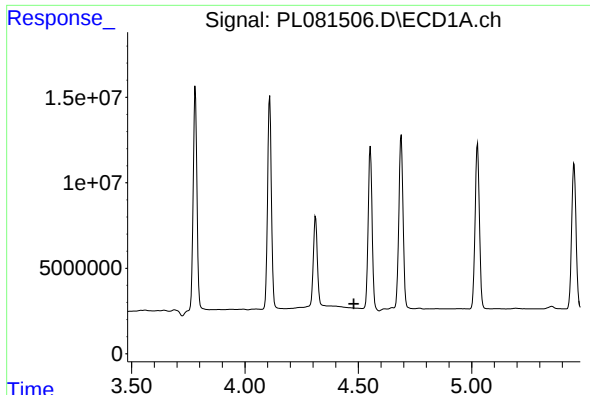
#22 Mirex

R.T.: 7.865 min
Delta R.T.: -0.008 min
Response: 73788152
Conc: 50.57 ng/ml



#22 Mirex

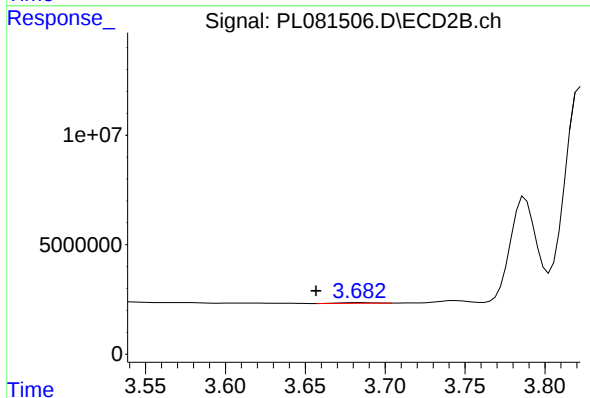
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 91384481
Conc: 47.48 ng/ml



#23 Chlordane-1

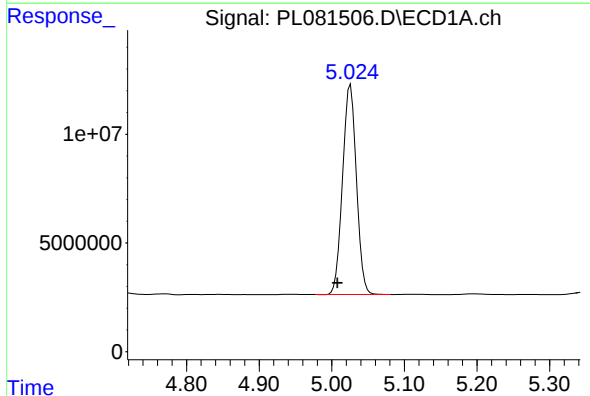
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



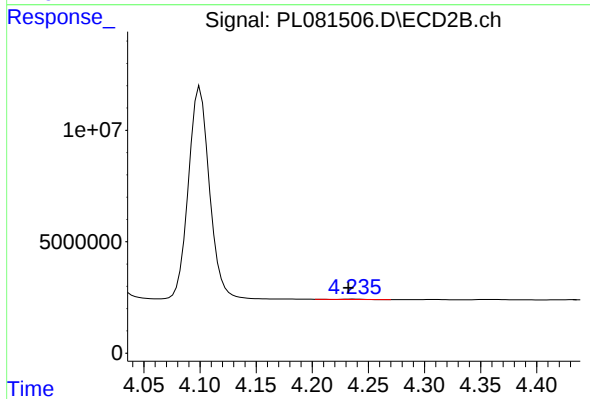
#23 Chlordane-1

R.T.: 3.684 min
Delta R.T.: 0.028 min
Response: 470700
Conc: 5.71 ng/ml



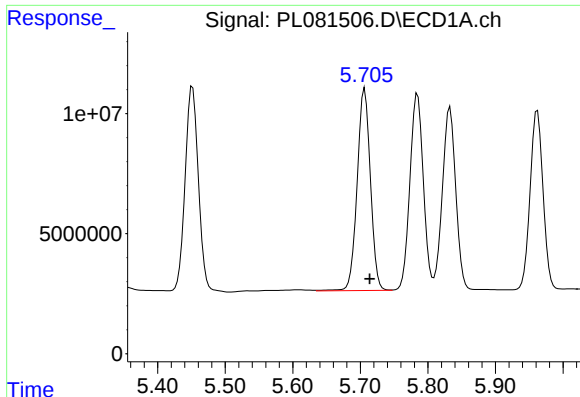
#24 Chlordane-2

R.T.: 5.026 min
Delta R.T.: 0.018 min
Response: 128212784
Conc: 1281.10 ng/ml



#24 Chlordane-2

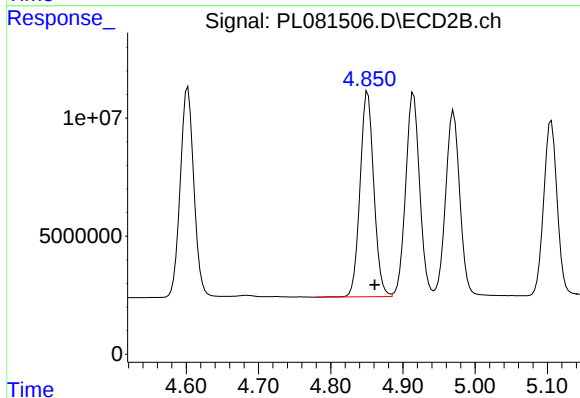
R.T.: 4.237 min
Delta R.T.: 0.005 min
Response: 154395
Conc: 1.51 ng/ml



#25 Chlordane-3

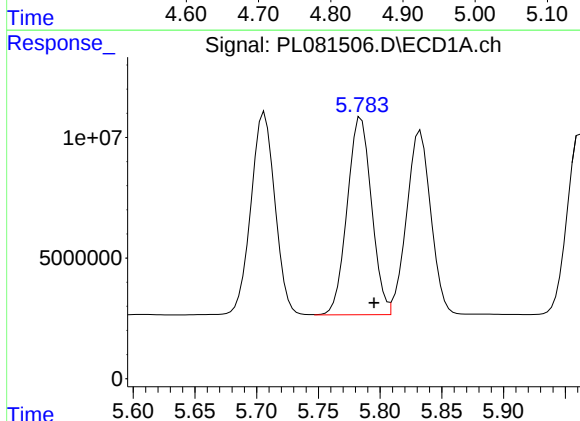
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 114879438
Conc: 314.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



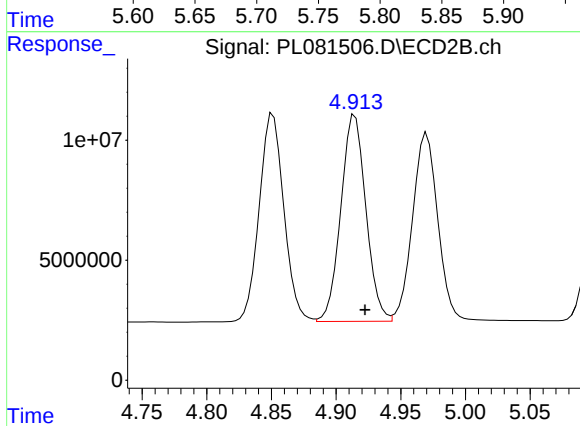
#25 Chlordane-3

R.T.: 4.851 min
Delta R.T.: -0.010 min
Response: 115202723
Conc: 426.26 ng/ml



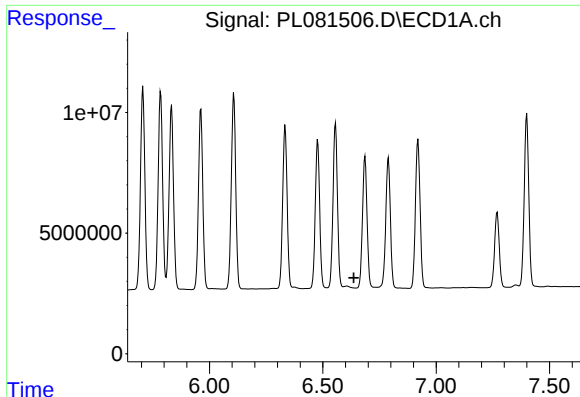
#26 Chlordane-4

R.T.: 5.785 min
Delta R.T.: -0.010 min
Response: 112439122
Conc: 255.81 ng/ml



#26 Chlordane-4

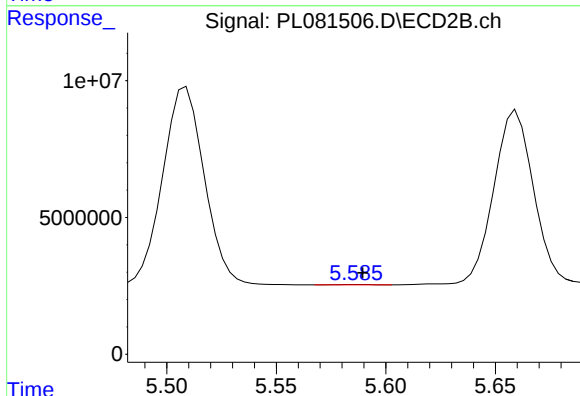
R.T.: 4.915 min
Delta R.T.: -0.008 min
Response: 115898177
Conc: 412.69 ng/ml



#27 Chlordane-5

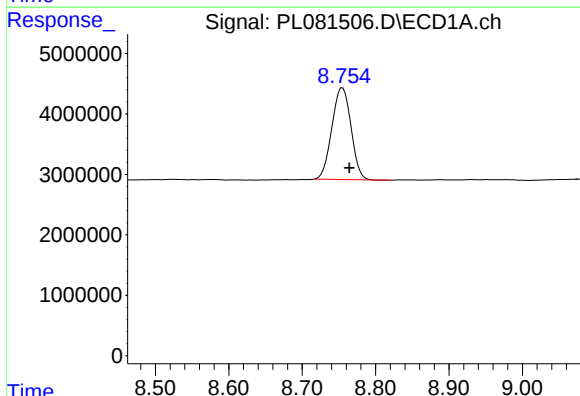
R.T.: 0.000 min
Exp R.T.: 6.636 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



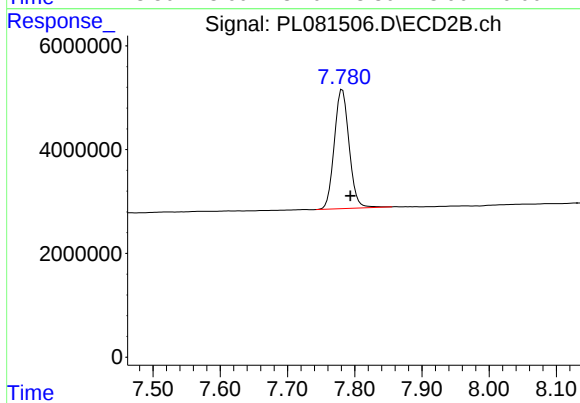
#27 Chlordane-5

R.T.: 5.586 min
Delta R.T.: -0.003 min
Response: 148257
Conc: 2.15 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.009 min
Response: 27548879
Conc: 18.07 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.782 min
Delta R.T.: -0.012 min
Response: 34913605
Conc: 18.23 ng/ml