

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
 Data File : PL081529.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Mar 2023 22:46
 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: Mar 17 00:38:55 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	105.4E6	99527562	48.804	49.178
28)	SA Decachlor...	8.755	7.781	75382834	95750615	49.446	49.986
Target Compounds							
2)	A alpha-BHC	3.780	3.160	156.9E6	142.6E6	49.307	48.657
3)	MA gamma-BHC...	4.108	3.488	145.5E6	133.0E6	49.196	48.328
4)	MA Heptachlor	4.688	3.822	134.6E6	131.9E6	48.768	47.808
5)	MB Aldrin	5.025	4.100	127.0E6	128.3E6	49.920	48.936
6)	B beta-BHC	4.311	3.787	65123527	56387641	47.312	48.584
7)	B delta-BHC	4.552	4.015	139.8E6	128.0E6	50.310	50.251
8)	B Heptachlo...	5.451	4.601	118.8E6	118.9E6	50.348	49.153
9)	A Endosulfan I	5.832	4.969	107.0E6	108.3E6	50.642	47.837
10)	B gamma-Chl...	5.706	4.850	120.0E6	119.4E6	52.595	48.790
11)	B alpha-Chl...	5.784	4.914	115.5E6	118.7E6	51.264	48.493
12)	B 4,4'-DDE	5.962	5.105	98852631	95123806	50.523	48.462
13)	MA Dieldrin	6.107	5.234	100.6E6	110.6E6	48.075	49.077
14)	MA Endrin	6.334	5.509	83817618	90364141	46.118	44.965
15)	B Endosulfa...	6.556	5.805	87025160	87836702	49.914	47.641
16)	A 4,4'-DDD	6.478	5.659	82466476	80827889	53.571	52.687
17)	MA 4,4'-DDT	6.788	5.909	76442825	78699285	48.159	49.055
18)	B Endrin al...	6.686	5.985	13820797	75528730	9.656	49.852 #
19)	B Endosulfa...	6.920	6.208	88601917	89709783	49.347	46.674
20)	A Methoxychlor	7.269	6.489	40653814	41236223	47.197	44.431
21)	B Endrin ke...	7.400	6.713	96062909	99245887	52.956	46.095
22)	Mirex	7.864	6.886	73575398	91504338	50.425	47.544
23)	Chlordane-1	0.000	3.650	0	17435	N.D.	0.211 #
24)	Chlordane-2	5.025f	4.236	127.0E6	1976333	1269.033	19.306 #
25)	Chlordane-3	5.706	4.850	120.0E6	119.4E6	328.112	441.889 #
26)	Chlordane-4	5.784	4.914	115.5E6	118.7E6	262.768	422.793 #

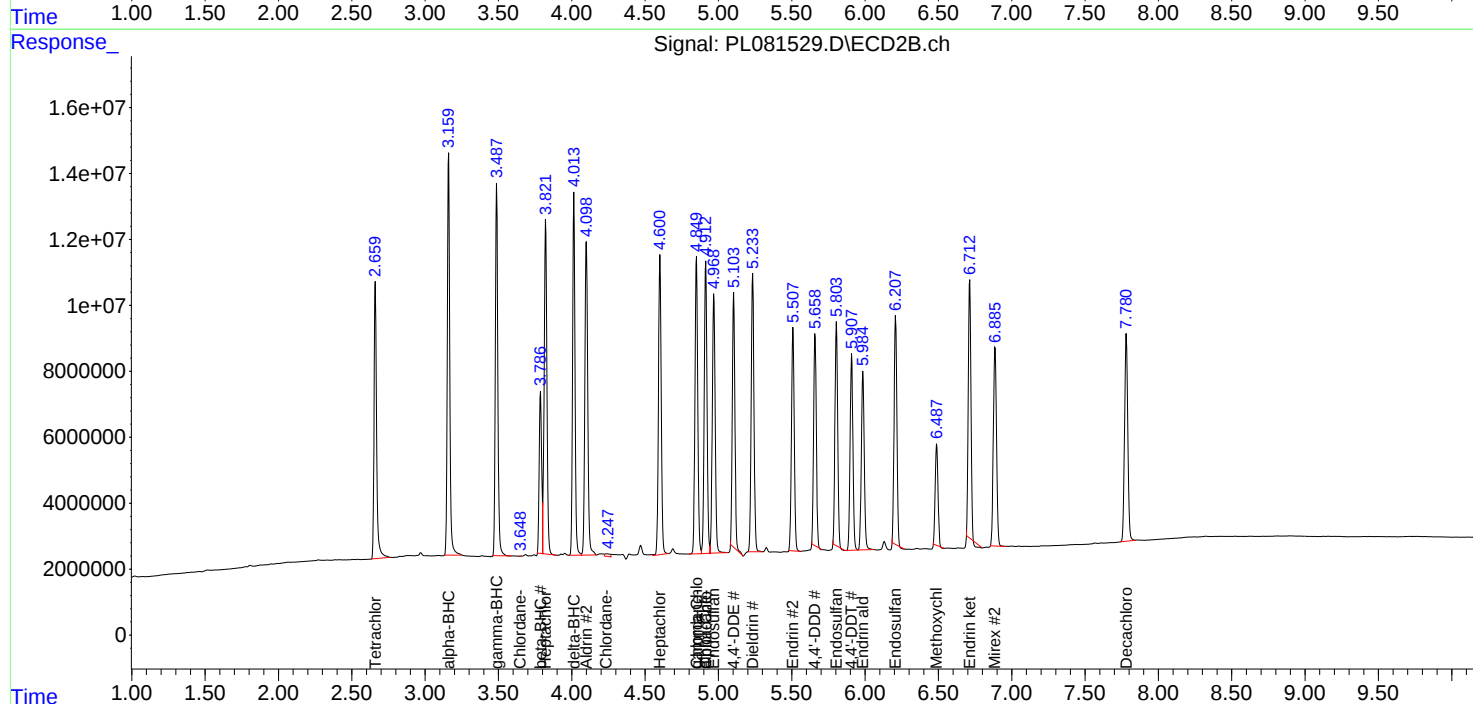
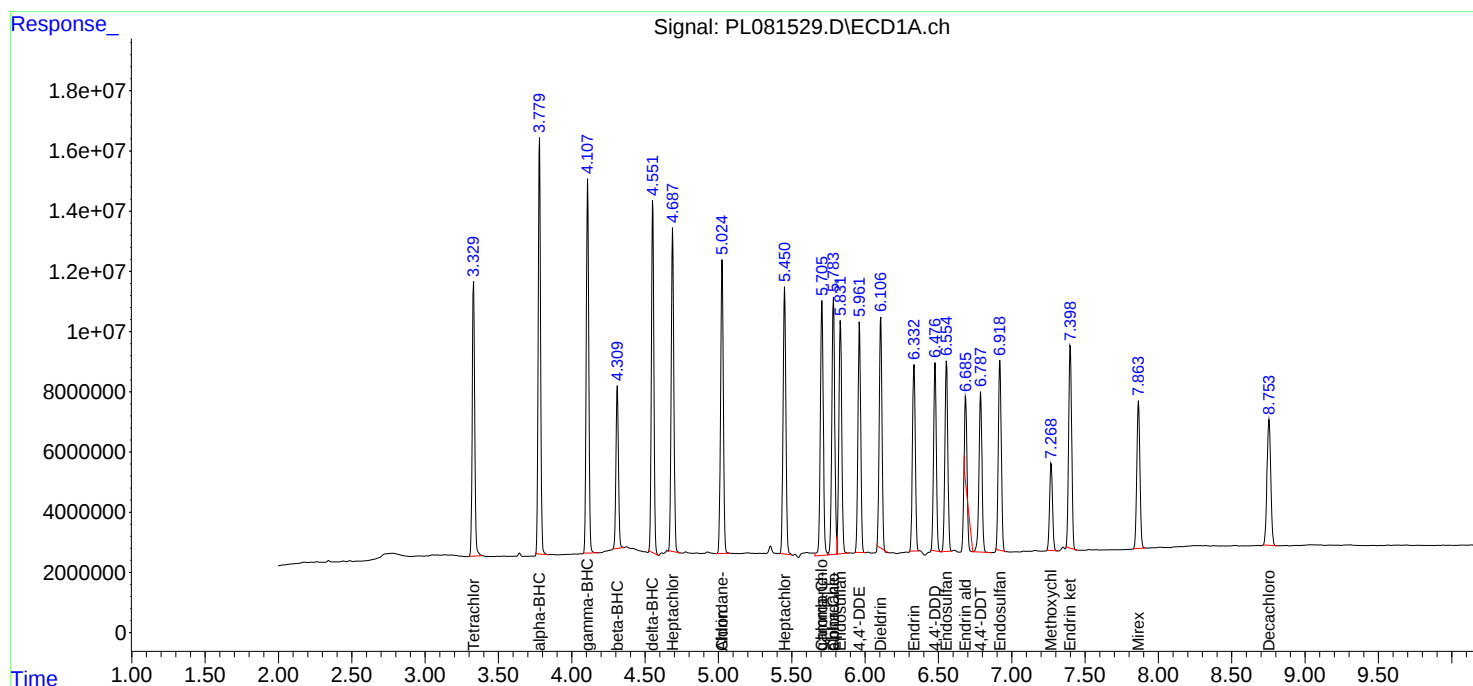
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

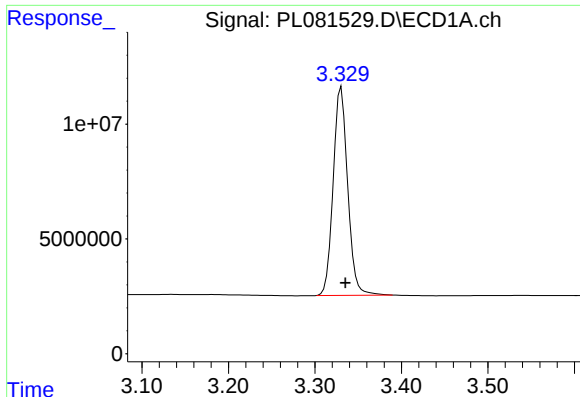
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031623\
Data File : PL081529.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Mar 2023 22:46
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 17 00:38:55 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL030223.M
Quant Title : GC Extractables
QLast Update : Fri Mar 03 01:48:45 2023
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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

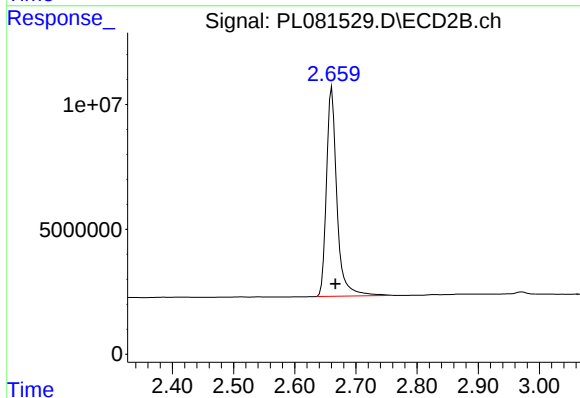




#1 Tetrachloro-m-xylene

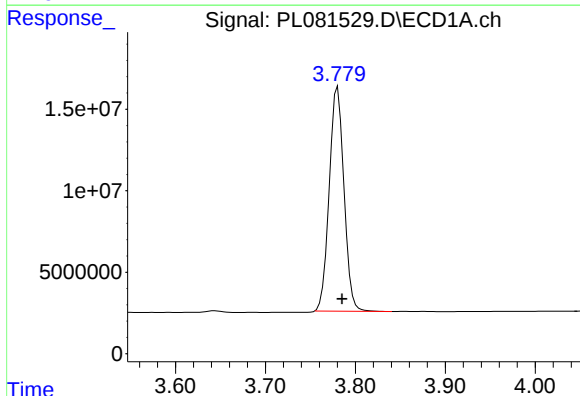
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 105443895
Conc: 48.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



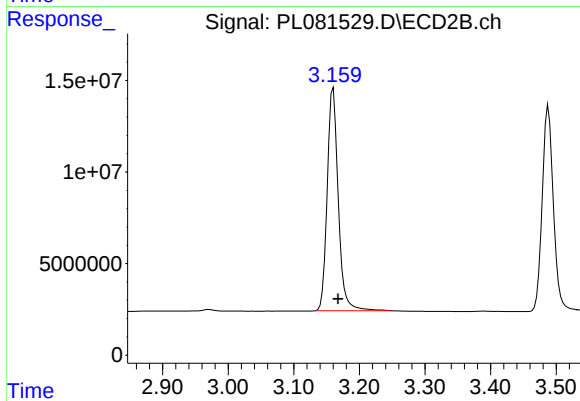
#1 Tetrachloro-m-xylene

R.T.: 2.661 min
Delta R.T.: -0.006 min
Response: 99527562
Conc: 49.18 ng/ml



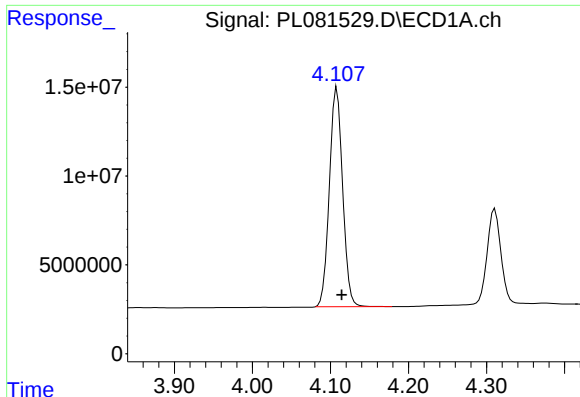
#2 alpha-BHC

R.T.: 3.780 min
Delta R.T.: -0.005 min
Response: 156859513
Conc: 49.31 ng/ml



#2 alpha-BHC

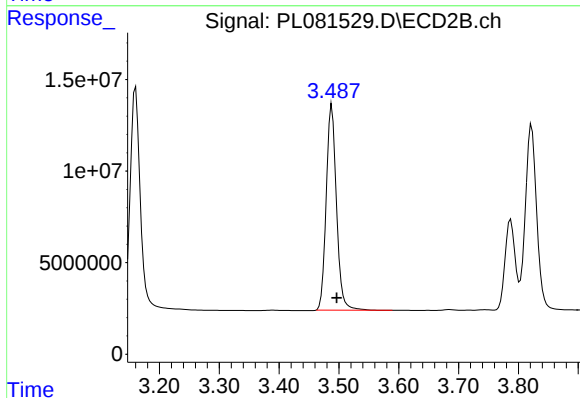
R.T.: 3.160 min
Delta R.T.: -0.007 min
Response: 142597102
Conc: 48.66 ng/ml



#3 gamma-BHC (Lindane)

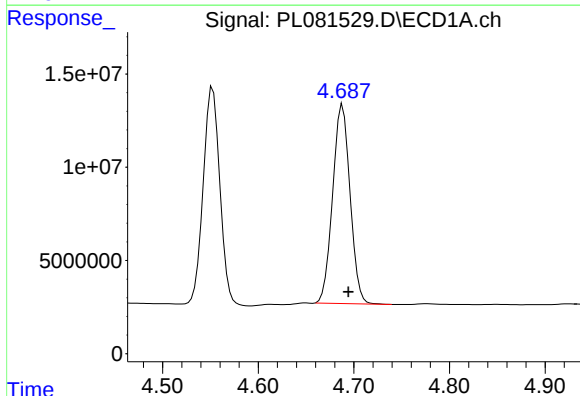
R.T.: 4.108 min
Delta R.T.: -0.006 min
Response: 145549018
Conc: 49.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



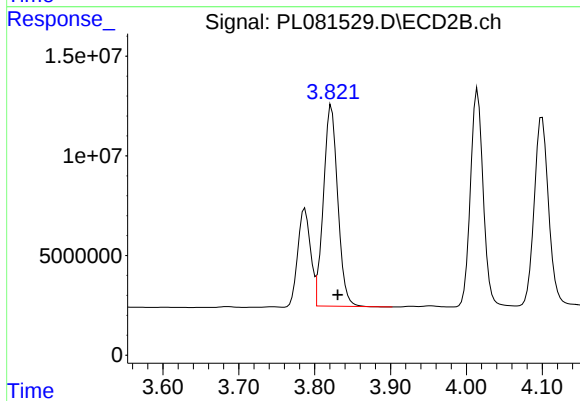
#3 gamma-BHC (Lindane)

R.T.: 3.488 min
Delta R.T.: -0.008 min
Response: 132953536
Conc: 48.33 ng/ml



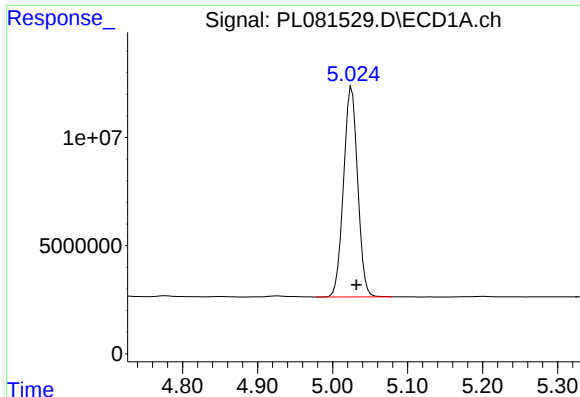
#4 Heptachlor

R.T.: 4.688 min
Delta R.T.: -0.006 min
Response: 134569744
Conc: 48.77 ng/ml



#4 Heptachlor

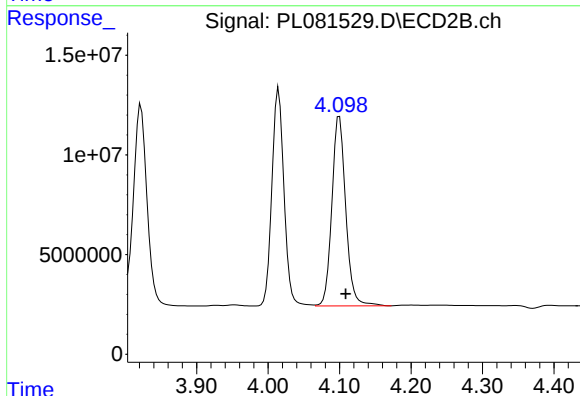
R.T.: 3.822 min
Delta R.T.: -0.009 min
Response: 131926475
Conc: 47.81 ng/ml



#5 Aldrin

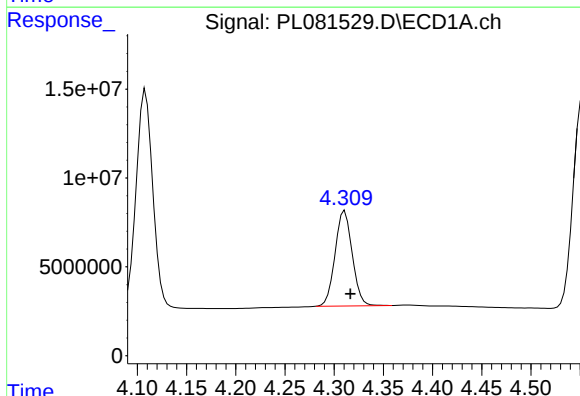
R.T.: 5.025 min
Delta R.T.: -0.006 min
Response: 127004721
Conc: 49.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



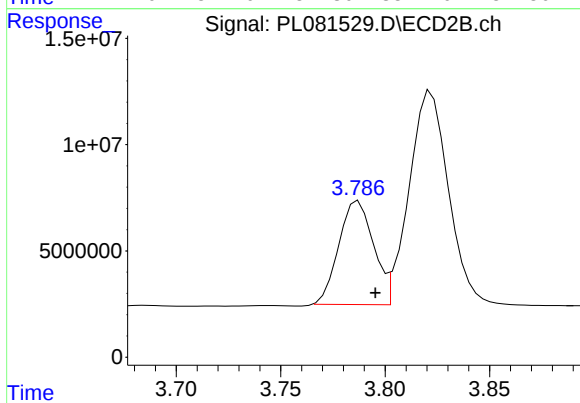
#5 Aldrin

R.T.: 4.100 min
Delta R.T.: -0.009 min
Response: 128296445
Conc: 48.94 ng/ml



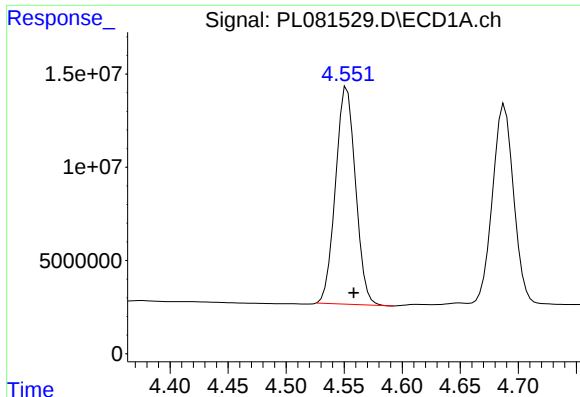
#6 beta-BHC

R.T.: 4.311 min
Delta R.T.: -0.006 min
Response: 65123527
Conc: 47.31 ng/ml



#6 beta-BHC

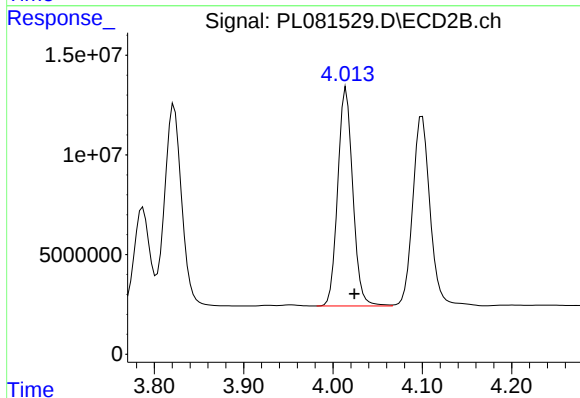
R.T.: 3.787 min
Delta R.T.: -0.008 min
Response: 56387641
Conc: 48.58 ng/ml



#7 delta-BHC

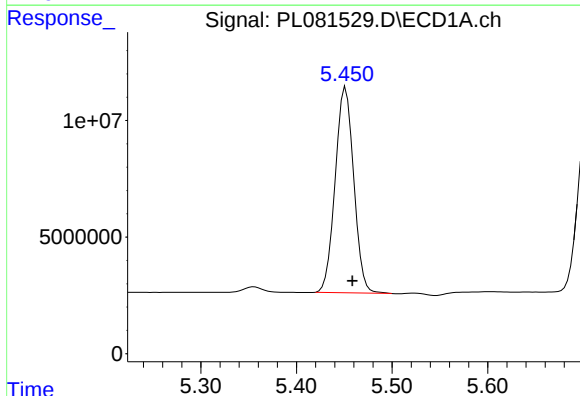
R.T.: 4.552 min
Delta R.T.: -0.006 min
Response: 139819768
Conc: 50.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



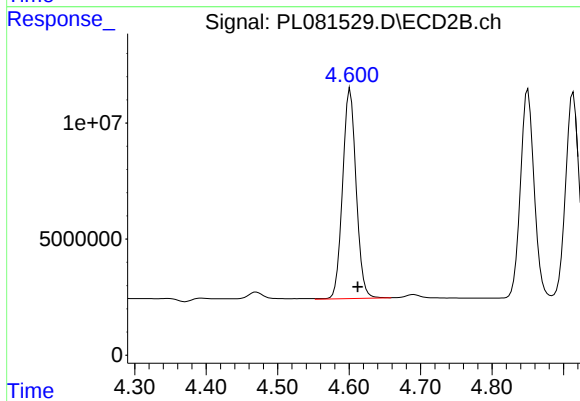
#7 delta-BHC

R.T.: 4.015 min
Delta R.T.: -0.009 min
Response: 127970722
Conc: 50.25 ng/ml



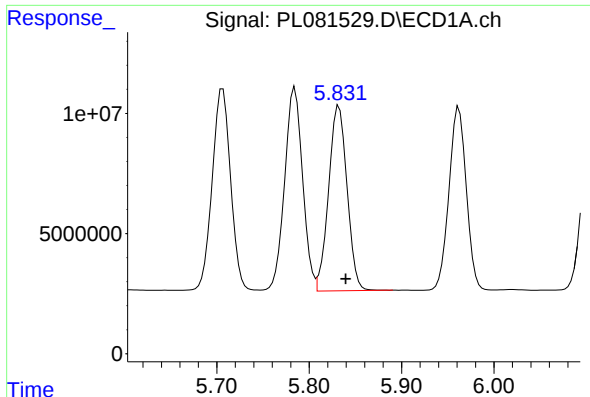
#8 Heptachlor epoxide

R.T.: 5.451 min
Delta R.T.: -0.007 min
Response: 118822399
Conc: 50.35 ng/ml



#8 Heptachlor epoxide

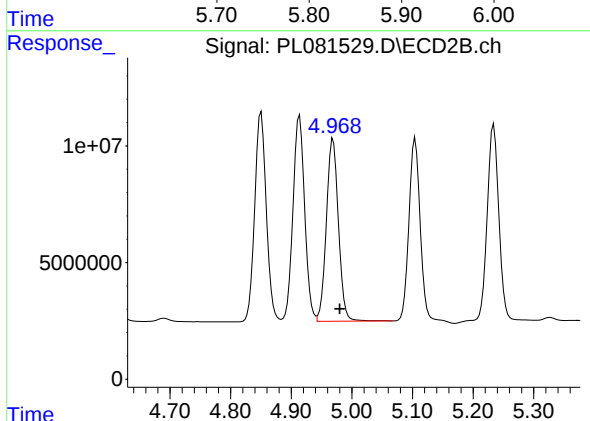
R.T.: 4.601 min
Delta R.T.: -0.011 min
Response: 118856565
Conc: 49.15 ng/ml



#9 Endosulfan I

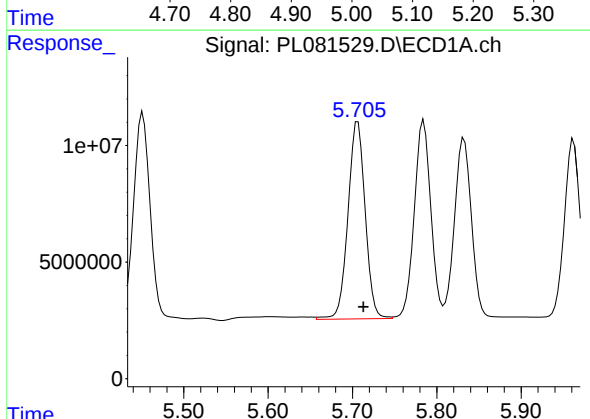
R.T.: 5.832 min
Delta R.T.: -0.007 min
Response: 106992241
Conc: 50.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



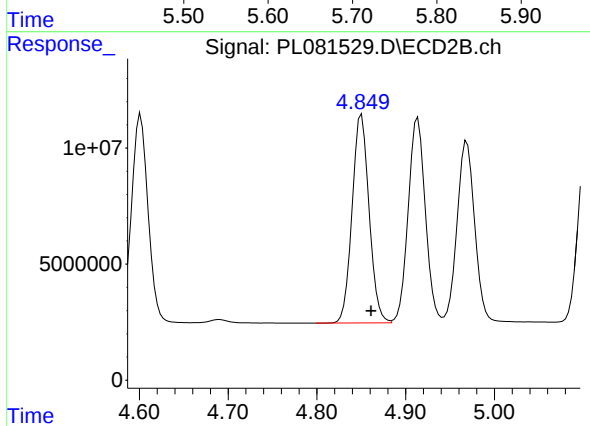
#9 Endosulfan I

R.T.: 4.969 min
Delta R.T.: -0.011 min
Response: 108287168
Conc: 47.84 ng/ml



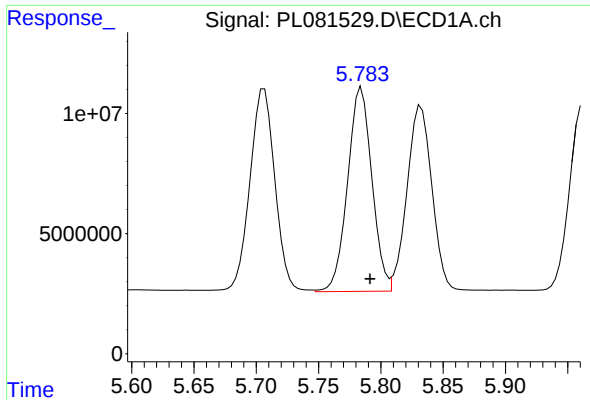
#10 gamma-Chlordane

R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 120015885
Conc: 52.59 ng/ml



#10 gamma-Chlordane

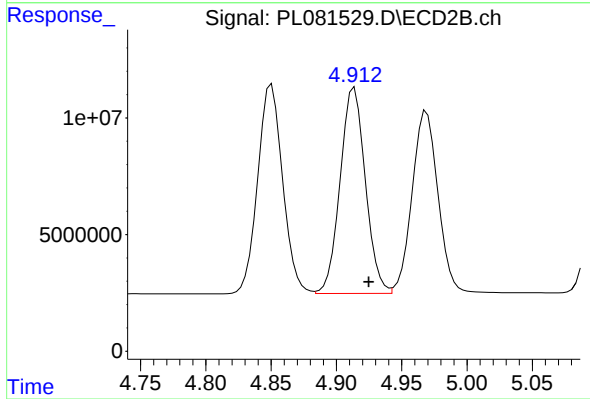
R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 119425258
Conc: 48.79 ng/ml



#11 alpha-Chlordane

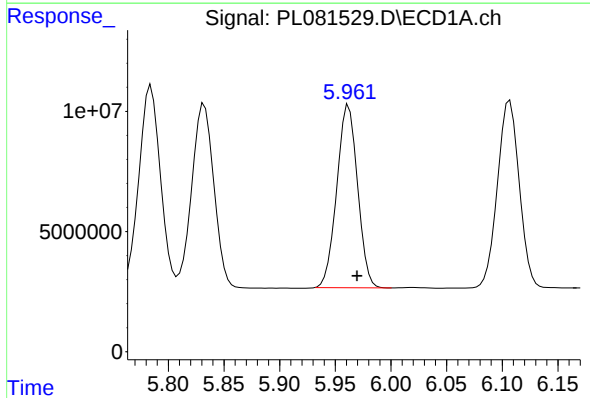
R.T.: 5.784 min
Delta R.T.: -0.007 min
Response: 115495045
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



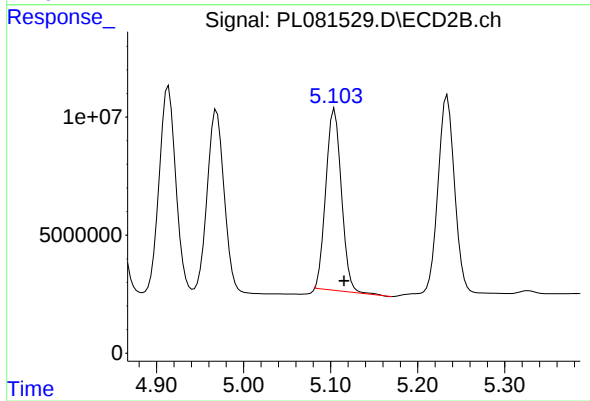
#11 alpha-Chlordane

R.T.: 4.914 min
Delta R.T.: -0.011 min
Response: 118736898
Conc: 48.49 ng/ml



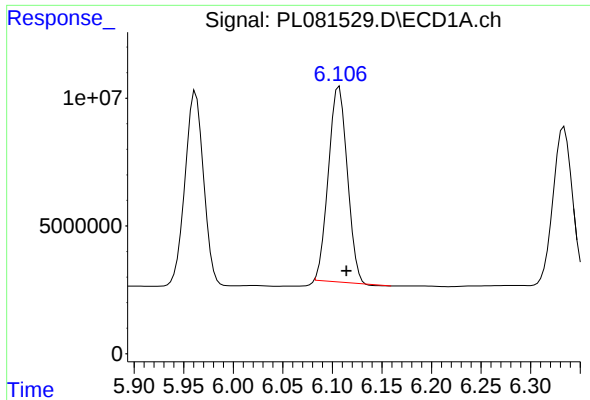
#12 4,4'-DDE

R.T.: 5.962 min
Delta R.T.: -0.008 min
Response: 98852631
Conc: 50.52 ng/ml



#12 4,4'-DDE

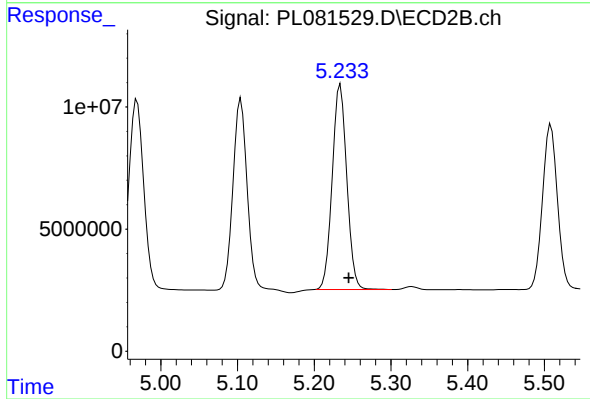
R.T.: 5.105 min
Delta R.T.: -0.011 min
Response: 95123806
Conc: 48.46 ng/ml



#13 Dieldrin

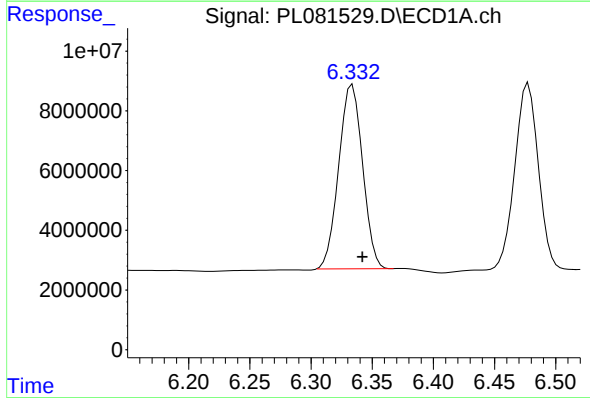
R.T.: 6.107 min
Delta R.T.: -0.007 min
Response: 100620885
Conc: 48.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



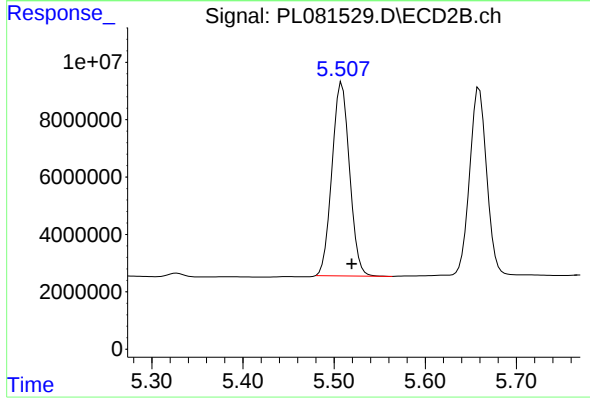
#13 Dieldrin

R.T.: 5.234 min
Delta R.T.: -0.011 min
Response: 110637521
Conc: 49.08 ng/ml



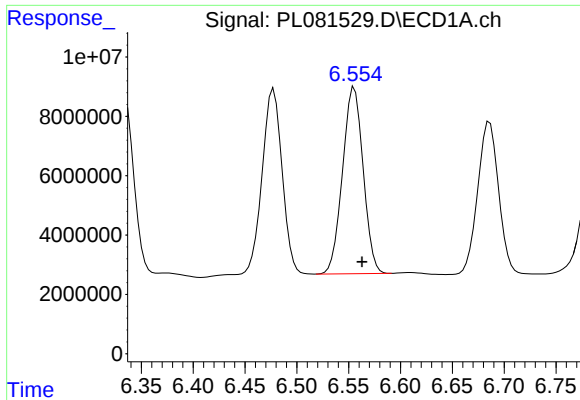
#14 Endrin

R.T.: 6.334 min
Delta R.T.: -0.008 min
Response: 83817618
Conc: 46.12 ng/ml



#14 Endrin

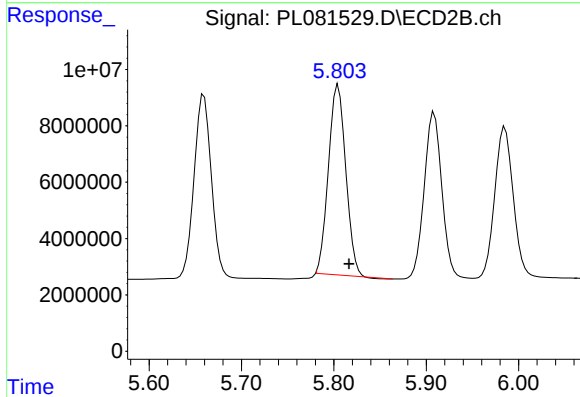
R.T.: 5.509 min
Delta R.T.: -0.011 min
Response: 90364141
Conc: 44.97 ng/ml



#15 Endosulfan II

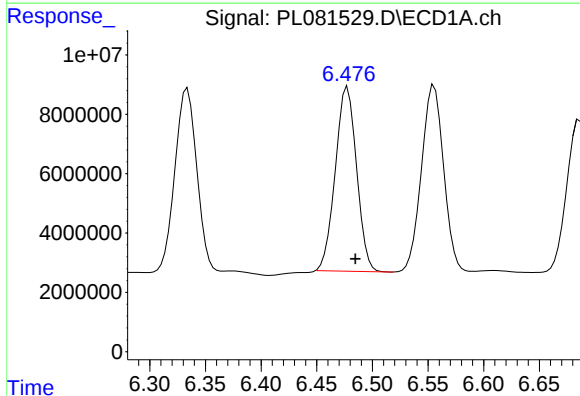
R.T.: 6.556 min
Delta R.T.: -0.008 min
Response: 87025160
Conc: 49.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



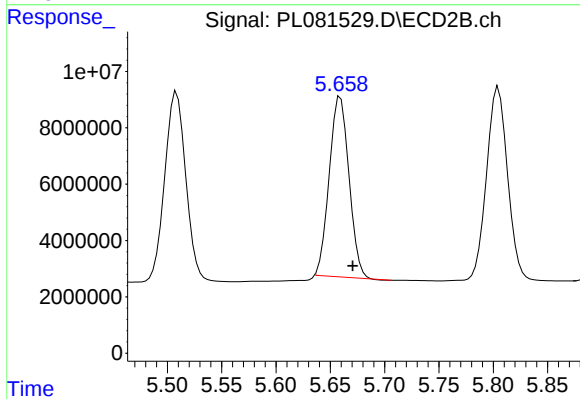
#15 Endosulfan II

R.T.: 5.805 min
Delta R.T.: -0.012 min
Response: 87836702
Conc: 47.64 ng/ml



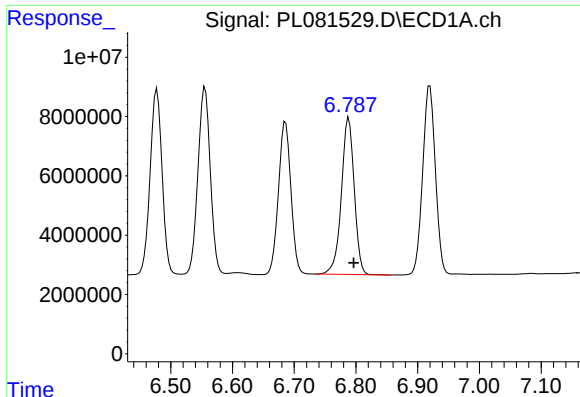
#16 4,4'-DDD

R.T.: 6.478 min
Delta R.T.: -0.007 min
Response: 82466476
Conc: 53.57 ng/ml



#16 4,4'-DDD

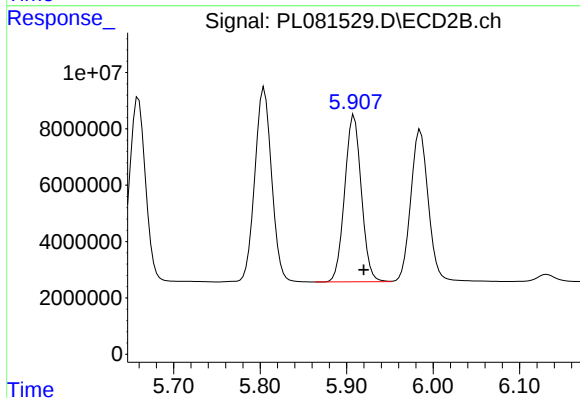
R.T.: 5.659 min
Delta R.T.: -0.011 min
Response: 80827889
Conc: 52.69 ng/ml



#17 4,4'-DDT

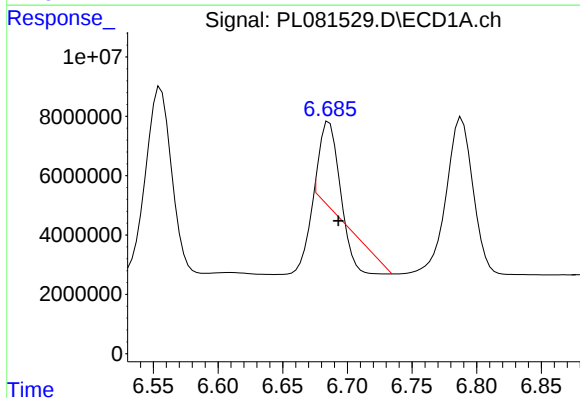
R.T.: 6.788 min
Delta R.T.: -0.008 min
Response: 76442825
Conc: 48.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



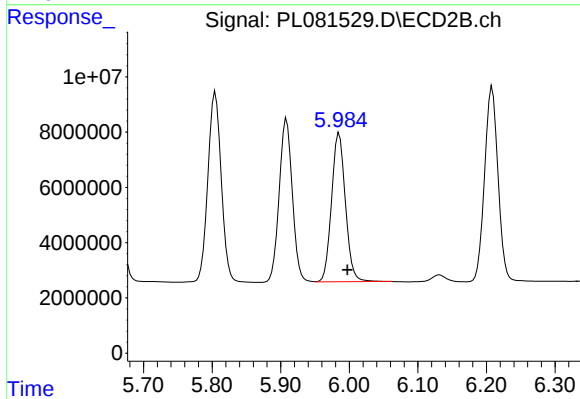
#17 4,4'-DDT

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 78699285
Conc: 49.05 ng/ml



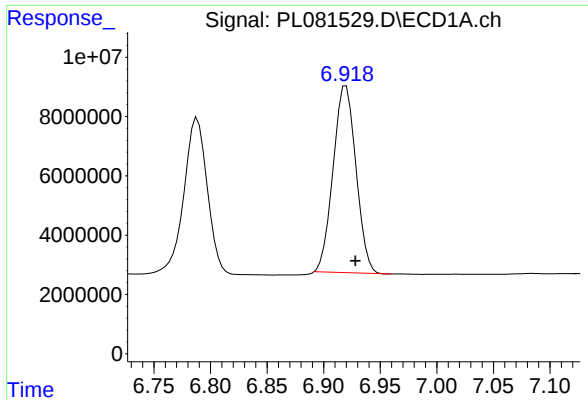
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: -0.007 min
Response: 13820797
Conc: 9.66 ng/ml



#18 Endrin aldehyde

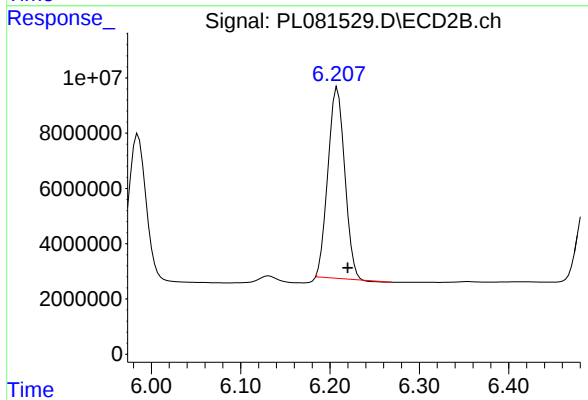
R.T.: 5.985 min
Delta R.T.: -0.012 min
Response: 75528730
Conc: 49.85 ng/ml



#19 Endosulfan Sulfate

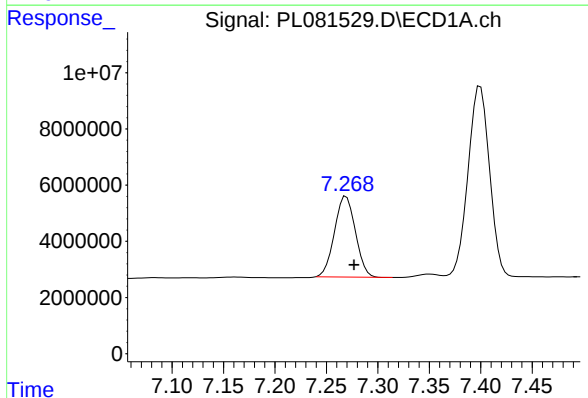
R.T.: 6.920 min
Delta R.T.: -0.008 min
Response: 88601917
Conc: 49.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



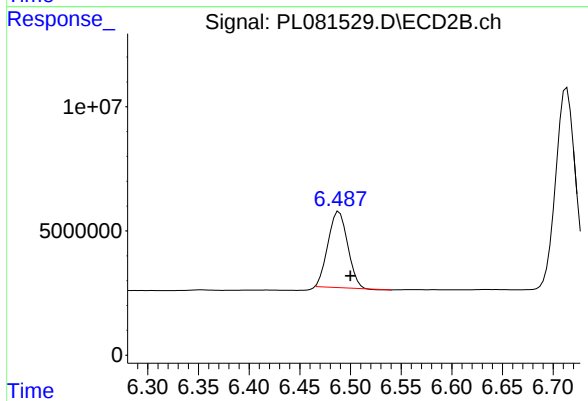
#19 Endosulfan Sulfate

R.T.: 6.208 min
Delta R.T.: -0.011 min
Response: 89709783
Conc: 46.67 ng/ml



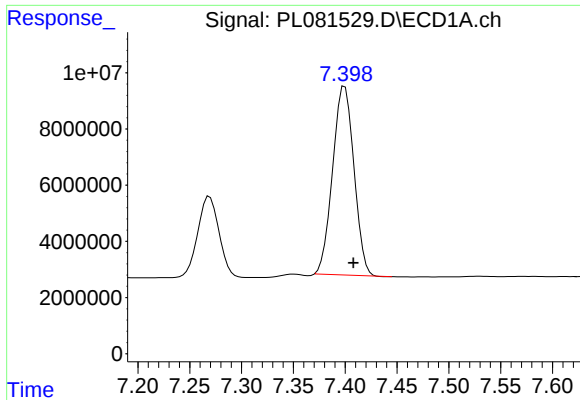
#20 Methoxychlor

R.T.: 7.269 min
Delta R.T.: -0.008 min
Response: 40653814
Conc: 47.20 ng/ml



#20 Methoxychlor

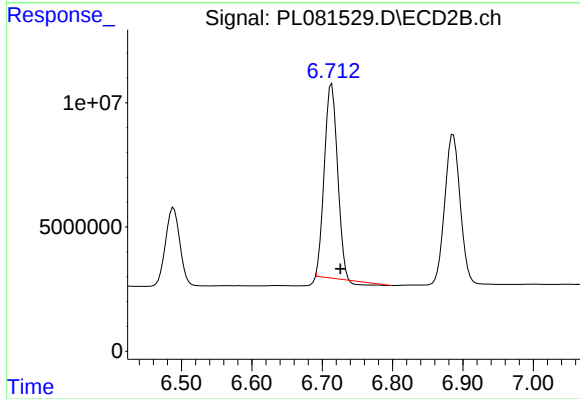
R.T.: 6.489 min
Delta R.T.: -0.011 min
Response: 41236223
Conc: 44.43 ng/ml



#21 Endrin ketone

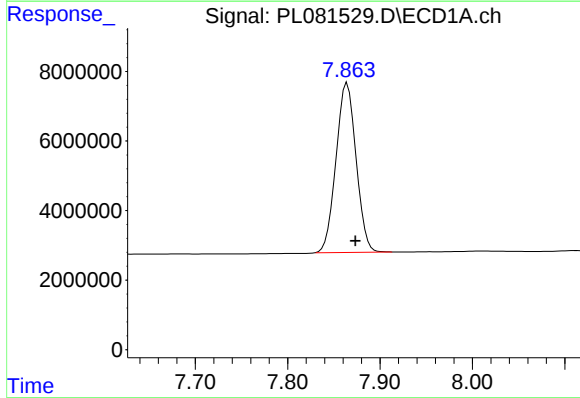
R.T.: 7.400 min
Delta R.T.: -0.009 min
Response: 96062909
Conc: 52.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



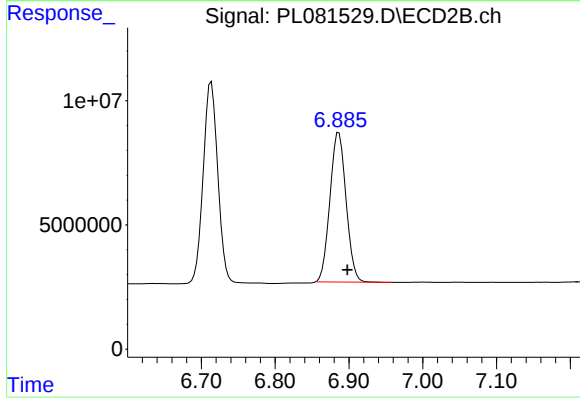
#21 Endrin ketone

R.T.: 6.713 min
Delta R.T.: -0.012 min
Response: 99245887
Conc: 46.09 ng/ml



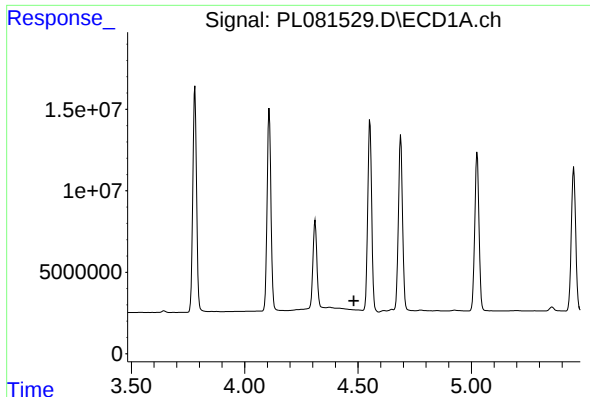
#22 Mirex

R.T.: 7.864 min
Delta R.T.: -0.009 min
Response: 73575398
Conc: 50.42 ng/ml



#22 Mirex

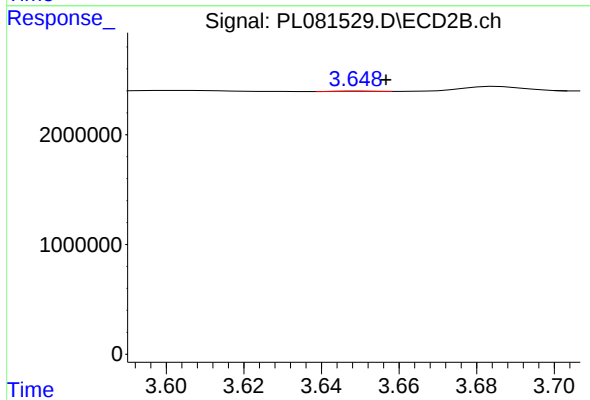
R.T.: 6.886 min
Delta R.T.: -0.012 min
Response: 91504338
Conc: 47.54 ng/ml



#23 Chlordane-1

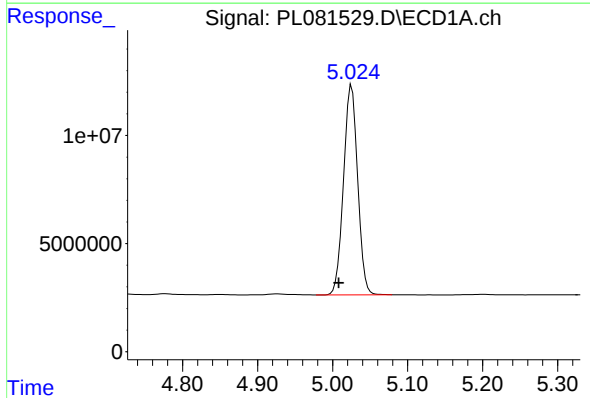
R.T.: 0.000 min
Exp R.T.: 4.481 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



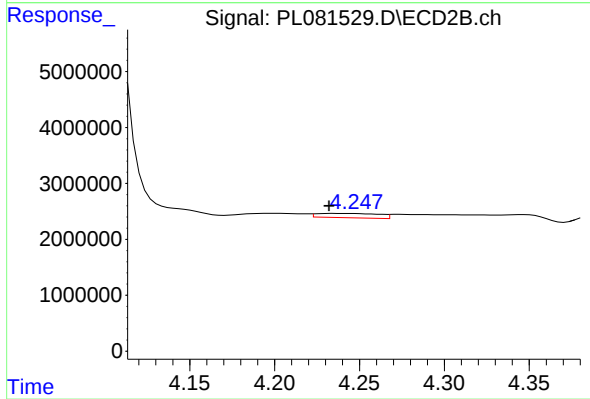
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: -0.007 min
Response: 17435
Conc: 0.21 ng/ml



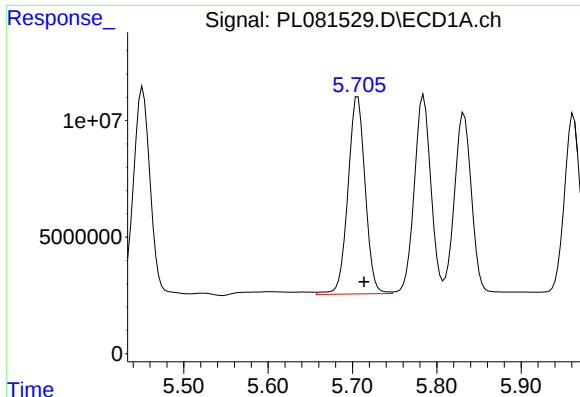
#24 Chlordane-2

R.T.: 5.025 min
Delta R.T.: 0.017 min
Response: 127004721
Conc: 1269.03 ng/ml



#24 Chlordane-2

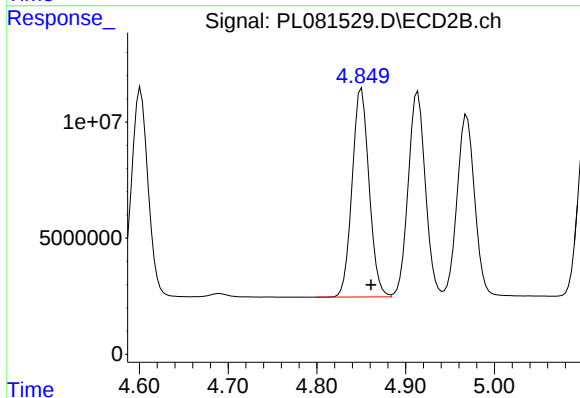
R.T.: 4.236 min
Delta R.T.: 0.003 min
Response: 1976333
Conc: 19.31 ng/ml



#25 Chlordane-3

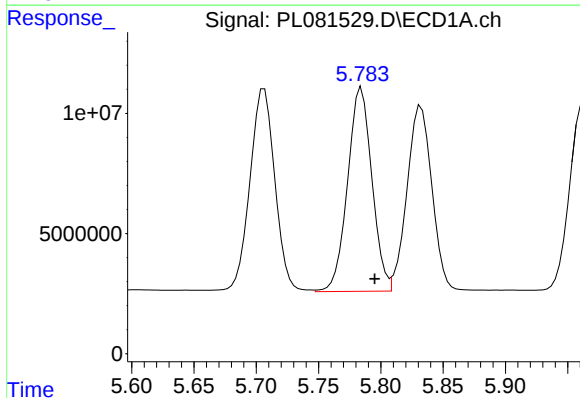
R.T.: 5.706 min
Delta R.T.: -0.007 min
Response: 120015885
Conc: 328.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



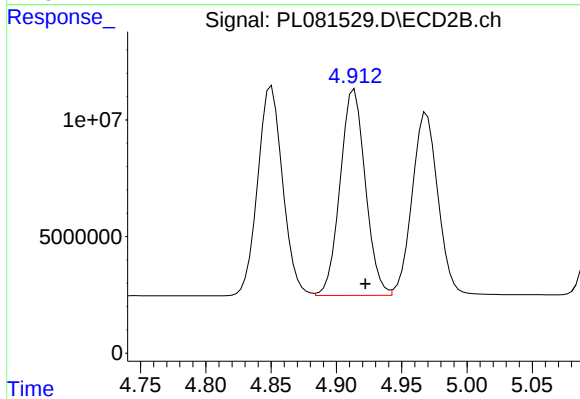
#25 Chlordane-3

R.T.: 4.850 min
Delta R.T.: -0.011 min
Response: 119425258
Conc: 441.89 ng/ml



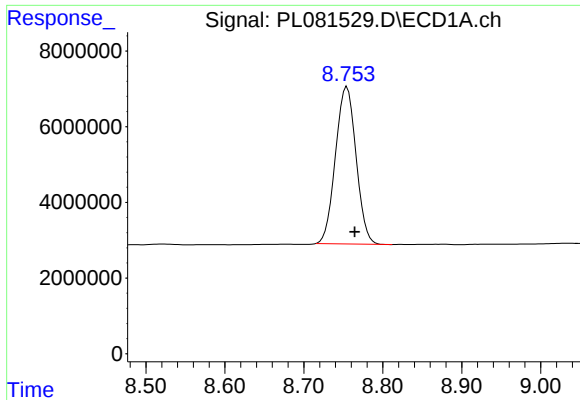
#26 Chlordane-4

R.T.: 5.784 min
Delta R.T.: -0.011 min
Response: 115495045
Conc: 262.77 ng/ml



#26 Chlordane-4

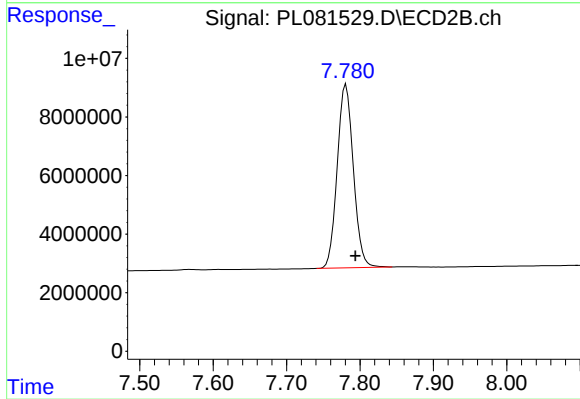
R.T.: 4.914 min
Delta R.T.: -0.009 min
Response: 118736898
Conc: 422.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.755 min
Delta R.T.: -0.010 min
Response: 75382834
Conc: 49.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.781 min
Delta R.T.: -0.013 min
Response: 95750615
Conc: 49.99 ng/ml