

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
 Data File : PL056713.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Feb 2020 19:02
 Operator : AJ\MA
 Sample : L1362-03MSD
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 21 00:32:32 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL021920.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 20 02:32:45 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...	3.498	4.019	191.3E6	55114744	22.118	22.126
28)	SA Decachlor...	8.250	9.088	223.6E6	44315840	18.794	21.090
Target Compounds							
2)	A alpha-BHC	3.936	4.408	867.8E6	219.6E6	54.982	58.368
3)	MA gamma-BHC...	4.220	4.693	826.5E6	194.0E6	55.400	56.337
4)	MA Heptachlor	4.521	5.199	813.8E6	166.4E6	55.191	56.894
5)	MB Aldrin	4.769	5.504	798.7E6	167.3E6	53.499	53.460
6)	B beta-BHC	4.470	4.866	316.6E6	81426284	54.625	62.282
7)	B delta-BHC	4.675	5.083	775.9E6	144.6E6	53.835	47.489
8)	B Heptachlo...	5.212	5.892	767.1E6	151.7E6	54.225	51.896
9)	A Endosulfan I	5.552	6.249	735.6E6	149.2E6	55.029	55.242
10)	B gamma-Chl...	5.439	6.126	791.9E6	157.8E6	54.514	55.004
11)	B alpha-Chl...	5.497	6.198	769.2E6	155.4E6	53.265	54.627
12)	B 4,4'-DDE	5.660	6.357	740.2E6	153.1E6	52.626	55.602
13)	MA Dieldrin	5.794	6.506	818.7E6	160.0E6	54.928	55.960
14)	MA Endrin	6.052	6.724	744.3E6	136.0E6	55.147	55.193
15)	B Endosulfa...	6.325	6.934	704.0E6	133.4E6	56.690	51.647
16)	A 4,4'-DDD	6.177	6.848	650.6E6	122.2E6	58.166	53.065
17)	MA 4,4'-DDT	6.417	7.146	622.6E6	120.6E6	57.165	57.956
18)	B Endrin al...	6.493	7.059	572.6E6	113.8E6	52.900	54.224
19)	B Endosulfa...	6.706	7.283	749.5E6	133.6E6	63.212	56.225
20)	A Methoxychlor	6.961	7.606	295.3E6	63838863	55.687	57.683
21)	B Endrin ke...	7.198	7.753	721.8E6	143.7E6	54.141	56.911
22)	Mirex	7.386	8.207	497.0E6	96304122	59.231	57.325
23)	Chlordane-1	4.373	0.000	2969856	0	8.152	N.D. #
24)	Chlordane-2	4.879	5.504f	4304531	167.3E6	11.035	1695.513 #
25)	Chlordane-3	5.439	6.126	791.9E6	157.8E6	629.529	427.173 #
26)	Chlordane-4	5.497	6.198	769.2E6	155.4E6	716.015	362.115 #
27)	Chlordane-5	6.325	0.000	704.0E6	0	2150.161	N.D. #

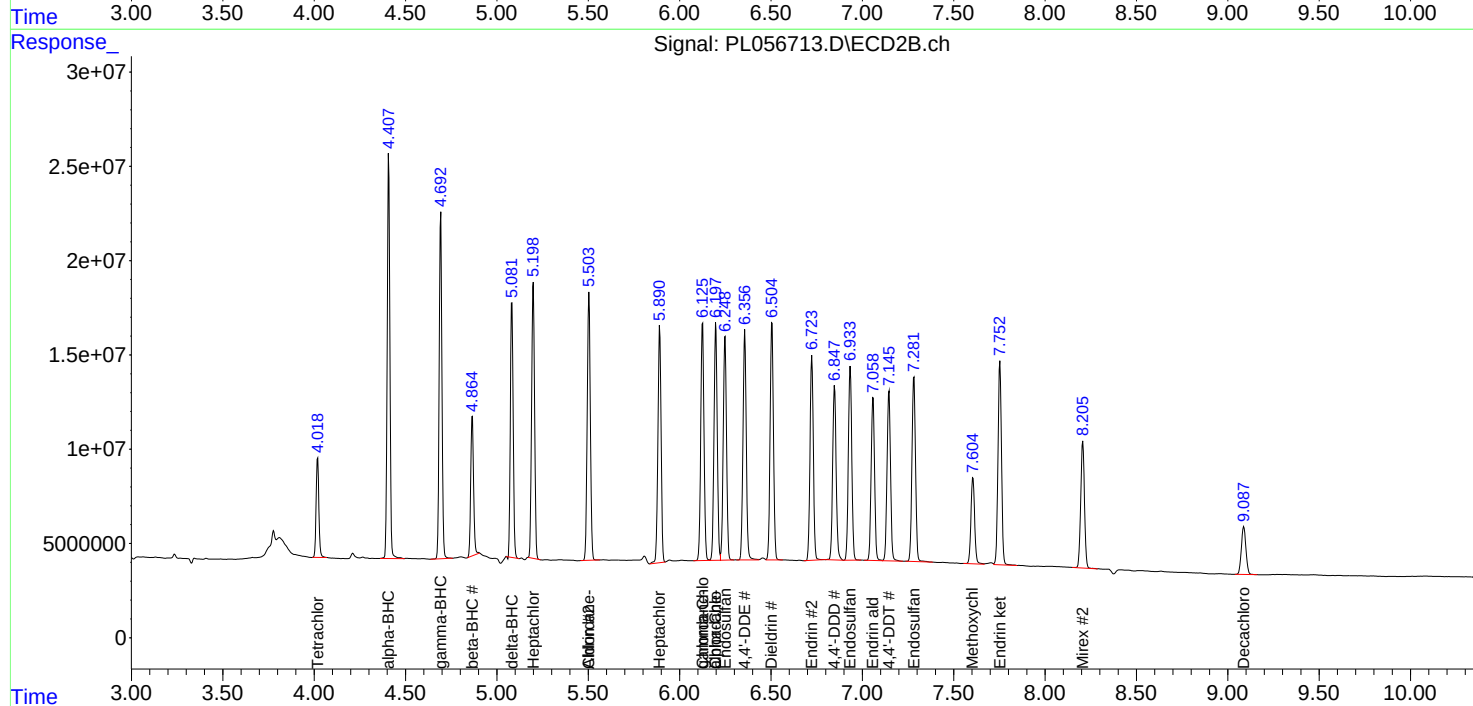
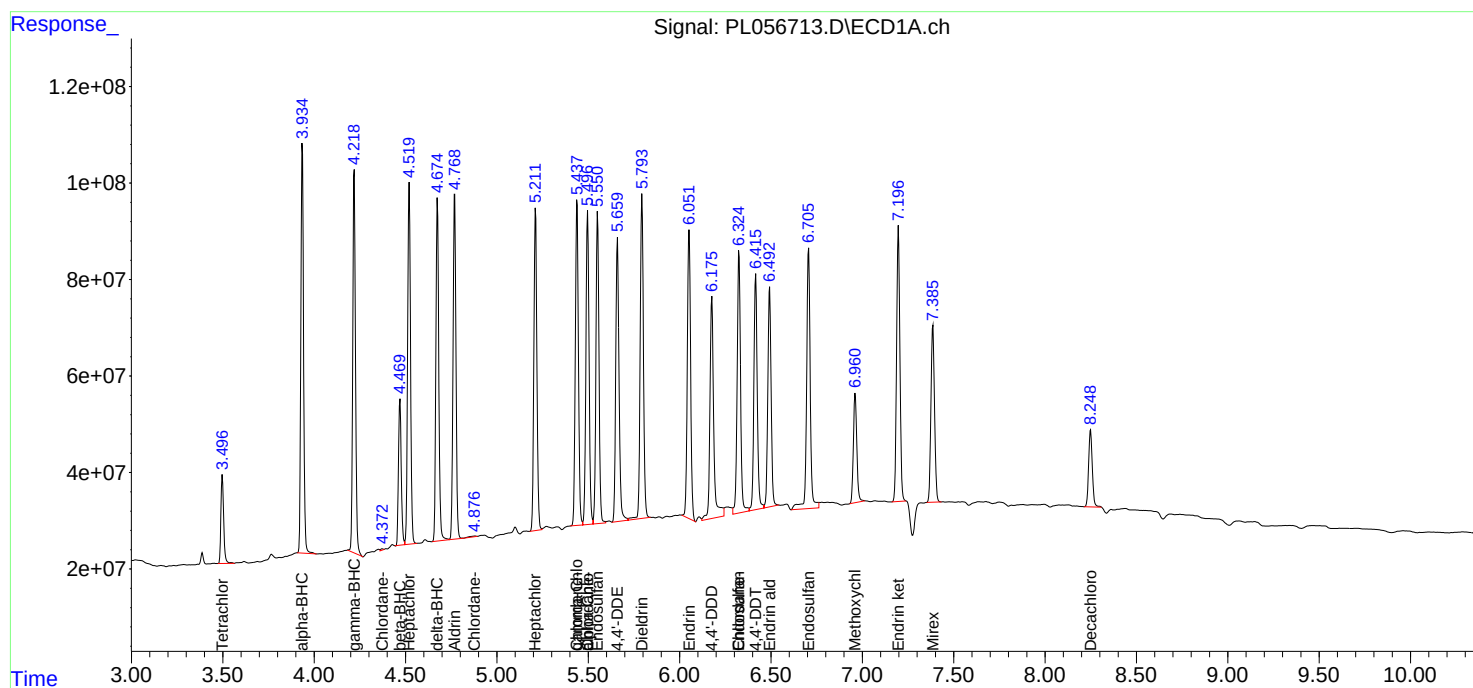
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

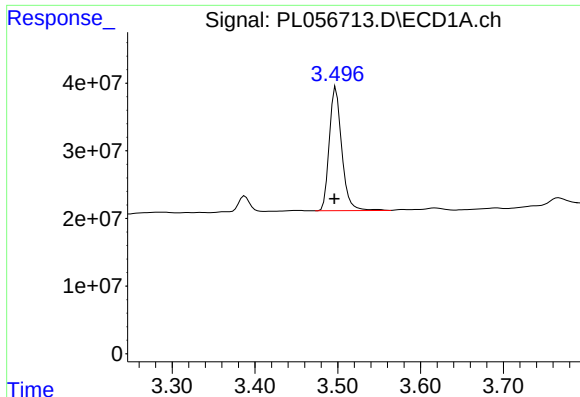
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL022020\
Data File : PL056713.D
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Acq On : 20 Feb 2020 19:02
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

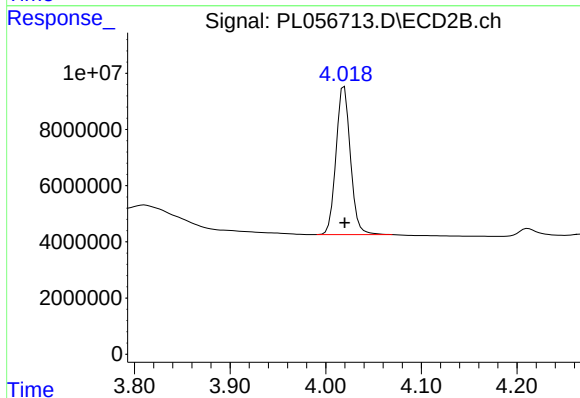




#1 Tetrachloro-m-xylene

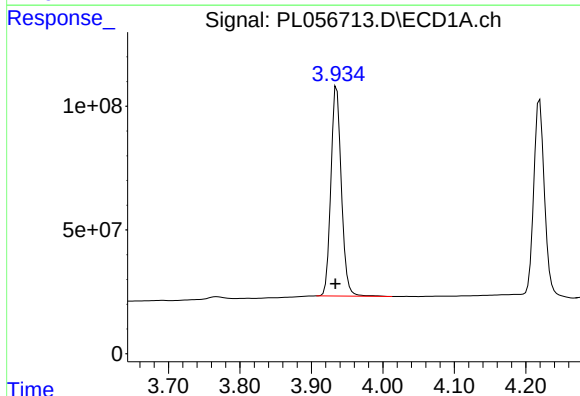
R.T.: 3.498 min
Delta R.T.: 0.002 min
Response: 191267762
Conc: 22.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



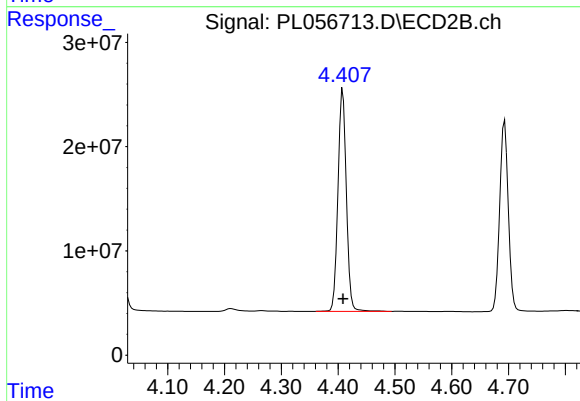
#1 Tetrachloro-m-xylene

R.T.: 4.019 min
Delta R.T.: 0.000 min
Response: 55114744
Conc: 22.13 ng/ml



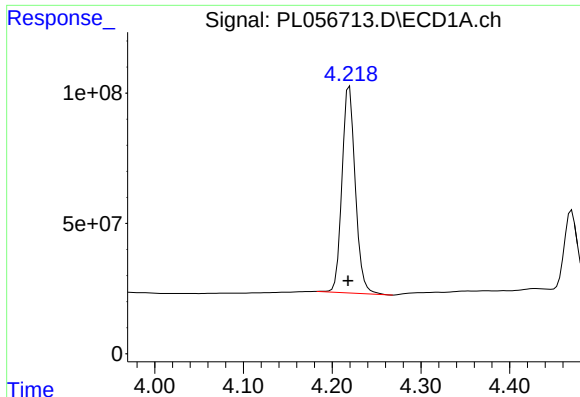
#2 alpha-BHC

R.T.: 3.936 min
Delta R.T.: 0.002 min
Response: 867846024
Conc: 54.98 ng/ml



#2 alpha-BHC

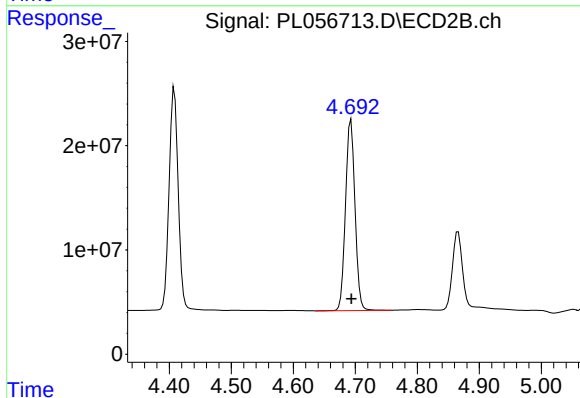
R.T.: 4.408 min
Delta R.T.: 0.000 min
Response: 219575370
Conc: 58.37 ng/ml



#3 gamma-BHC (Lindane)

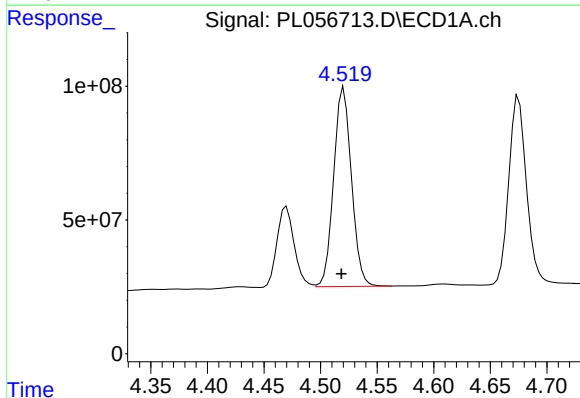
R.T.: 4.220 min
Delta R.T.: 0.002 min
Response: 826456679
Conc: 55.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



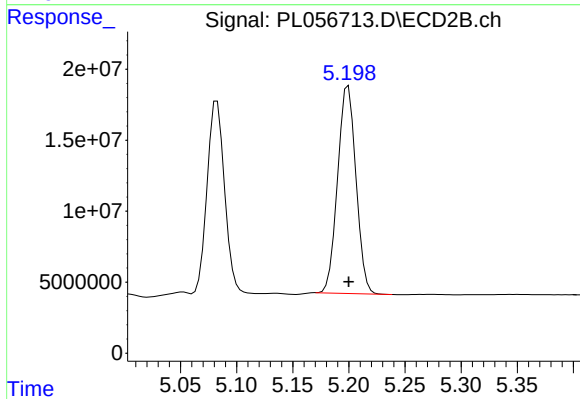
#3 gamma-BHC (Lindane)

R.T.: 4.693 min
Delta R.T.: 0.000 min
Response: 194001775
Conc: 56.34 ng/ml



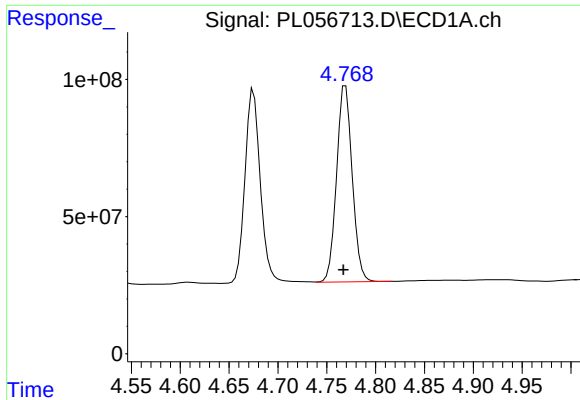
#4 Heptachlor

R.T.: 4.521 min
Delta R.T.: 0.002 min
Response: 813821584
Conc: 55.19 ng/ml



#4 Heptachlor

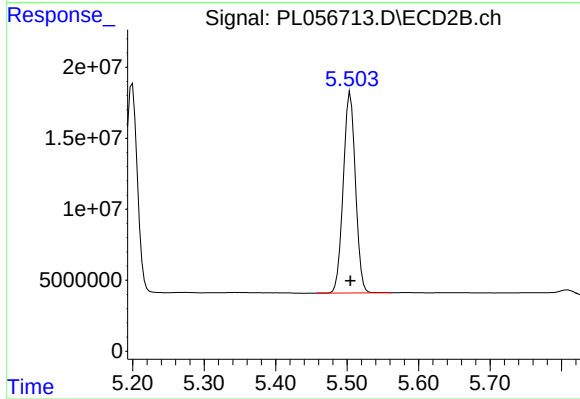
R.T.: 5.199 min
Delta R.T.: 0.000 min
Response: 166443846
Conc: 56.89 ng/ml



#5 Aldrin

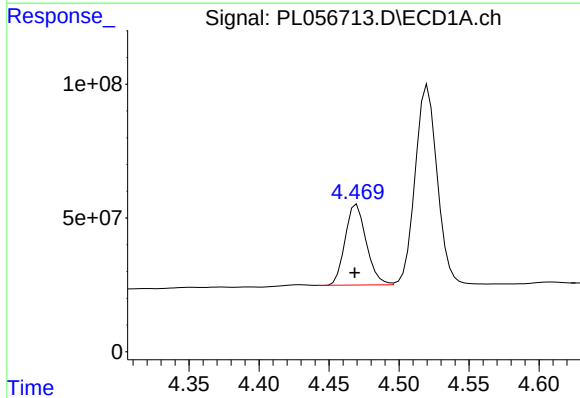
R.T.: 4.769 min
Delta R.T.: 0.002 min
Response: 798697794
Conc: 53.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



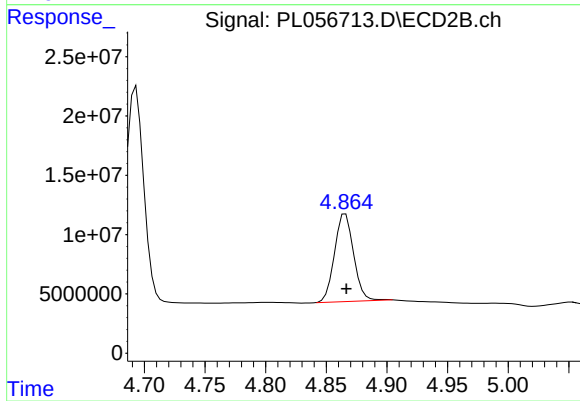
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.000 min
Response: 167317096
Conc: 53.46 ng/ml



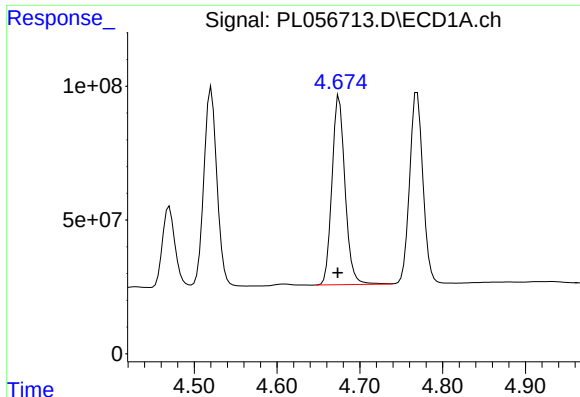
#6 beta-BHC

R.T.: 4.470 min
Delta R.T.: 0.002 min
Response: 316569606
Conc: 54.63 ng/ml



#6 beta-BHC

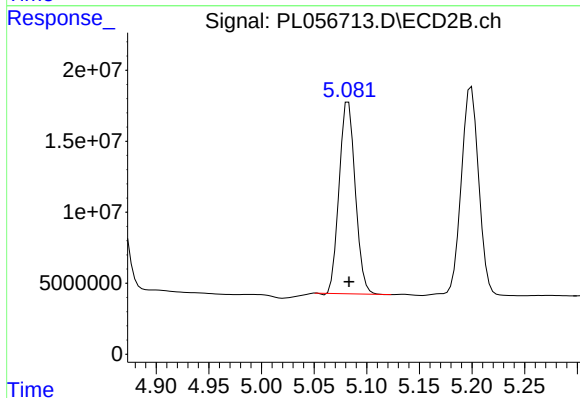
R.T.: 4.866 min
Delta R.T.: 0.000 min
Response: 81426284
Conc: 62.28 ng/ml



#7 delta-BHC

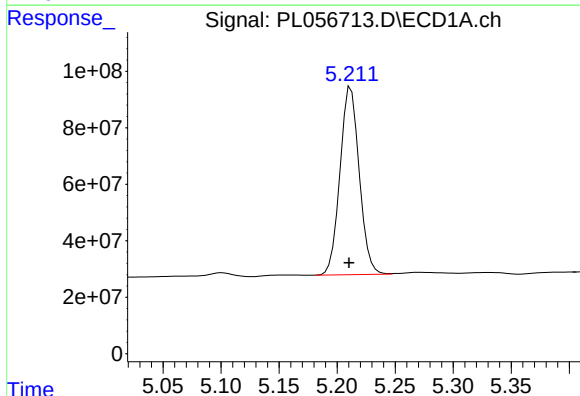
R.T.: 4.675 min
Delta R.T.: 0.002 min
Response: 775935089
Conc: 53.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



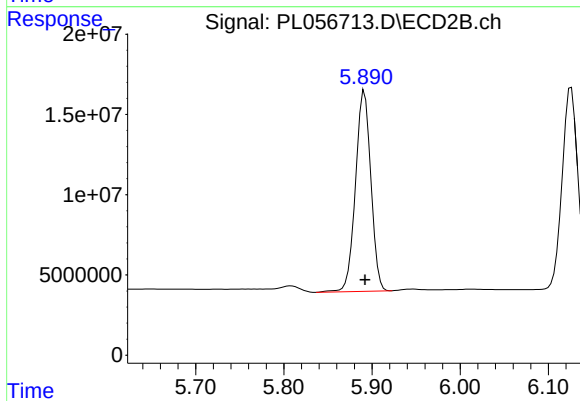
#7 delta-BHC

R.T.: 5.083 min
Delta R.T.: 0.000 min
Response: 144582741
Conc: 47.49 ng/ml



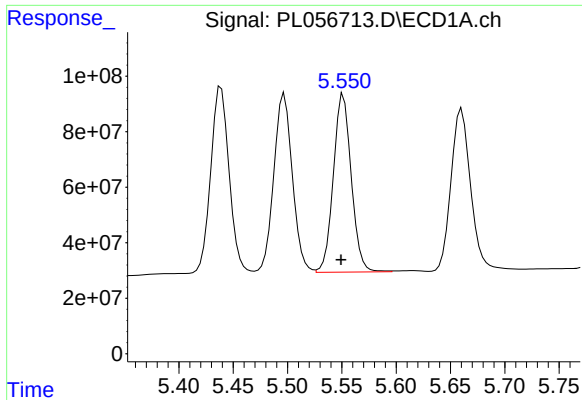
#8 Heptachlor epoxide

R.T.: 5.212 min
Delta R.T.: 0.002 min
Response: 767113665
Conc: 54.22 ng/ml



#8 Heptachlor epoxide

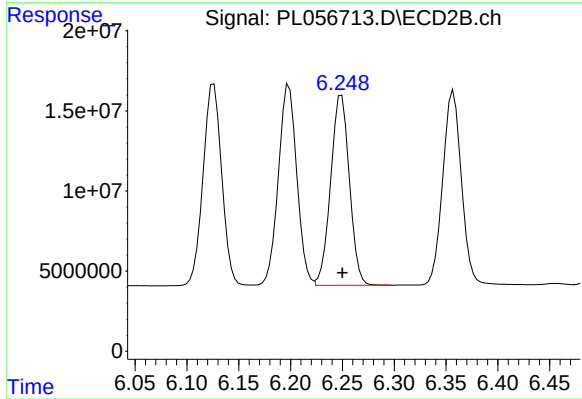
R.T.: 5.892 min
Delta R.T.: 0.000 min
Response: 151733836
Conc: 51.90 ng/ml



#9 Endosulfan I

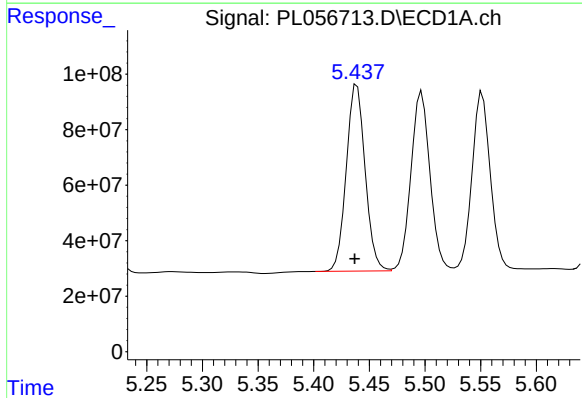
R.T.: 5.552 min
Delta R.T.: 0.002 min
Response: 735637777
Conc: 55.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



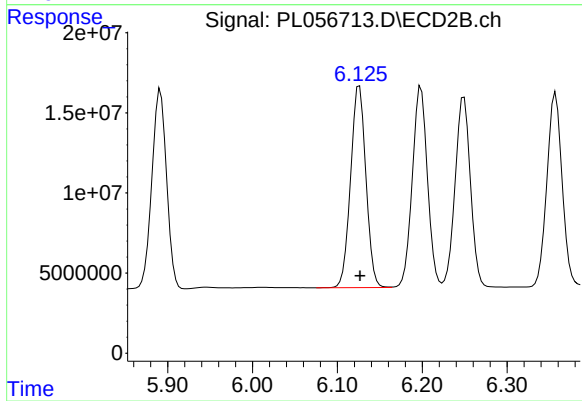
#9 Endosulfan I

R.T.: 6.249 min
Delta R.T.: 0.000 min
Response: 149240678
Conc: 55.24 ng/ml



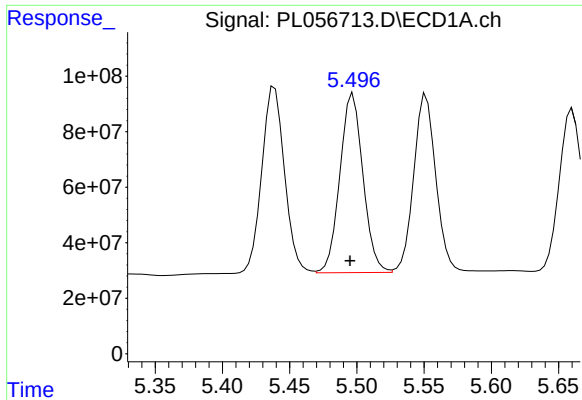
#10 gamma-Chlordane

R.T.: 5.439 min
Delta R.T.: 0.002 min
Response: 791861047
Conc: 54.51 ng/ml



#10 gamma-Chlordane

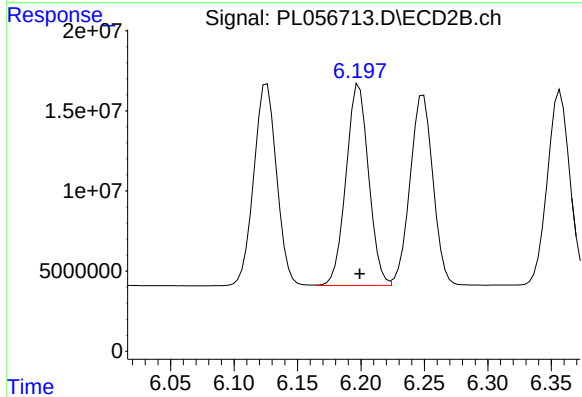
R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157758733
Conc: 55.00 ng/ml



#11 alpha-Chlordane

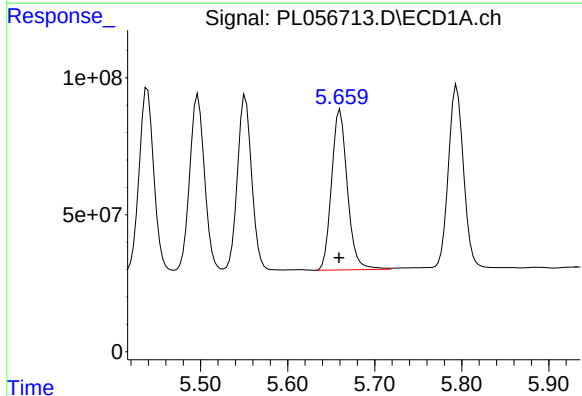
R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 769154333
Conc: 53.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



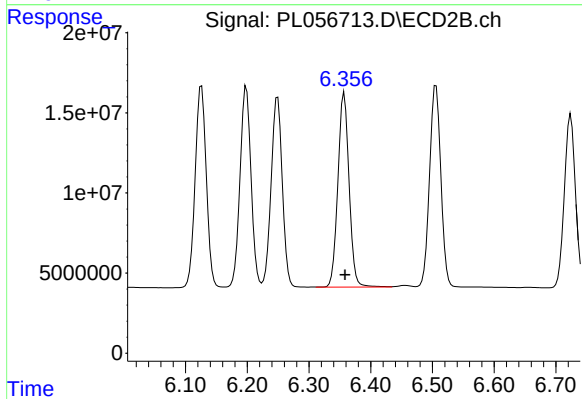
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: 0.000 min
Response: 155436630
Conc: 54.63 ng/ml



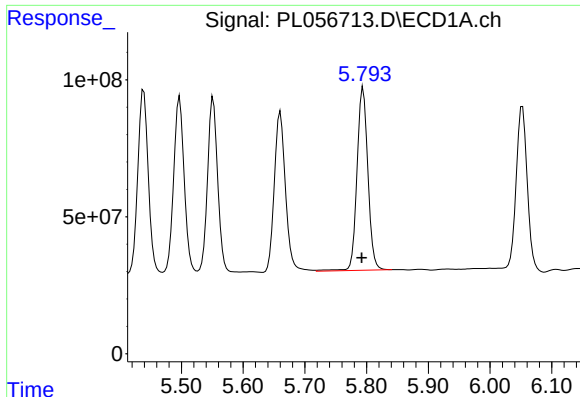
#12 4,4'-DDE

R.T.: 5.660 min
Delta R.T.: 0.001 min
Response: 740240736
Conc: 52.63 ng/ml



#12 4,4'-DDE

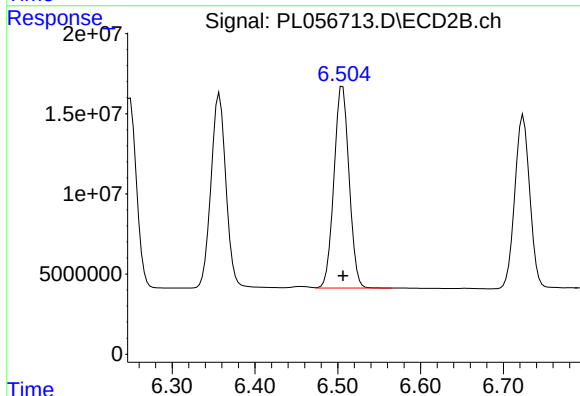
R.T.: 6.357 min
Delta R.T.: -0.001 min
Response: 153117733
Conc: 55.60 ng/ml



#13 Dieldrin

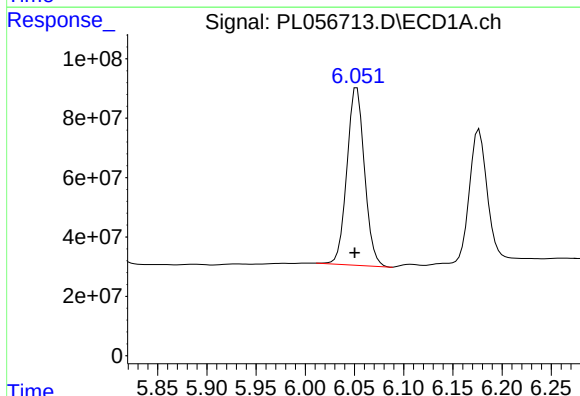
R.T.: 5.794 min
Delta R.T.: 0.002 min
Response: 818705123
Conc: 54.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



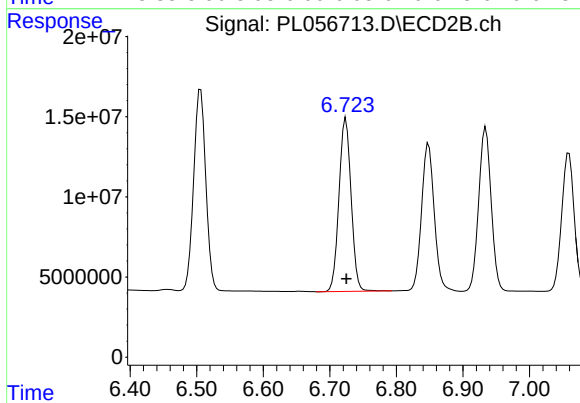
#13 Dieldrin

R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 159960086
Conc: 55.96 ng/ml



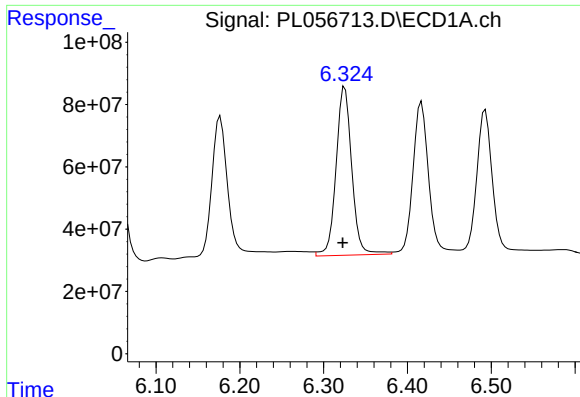
#14 Endrin

R.T.: 6.052 min
Delta R.T.: 0.002 min
Response: 744319597
Conc: 55.15 ng/ml



#14 Endrin

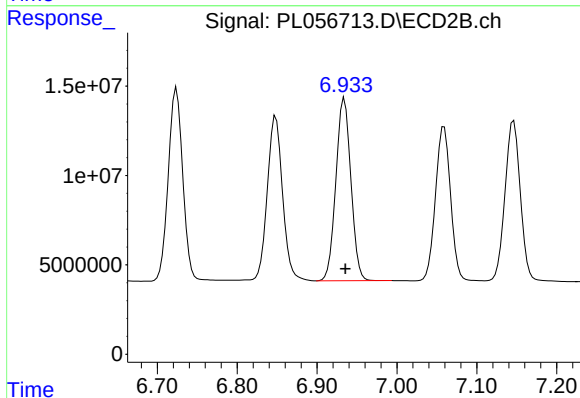
R.T.: 6.724 min
Delta R.T.: -0.001 min
Response: 135965375
Conc: 55.19 ng/ml



#15 Endosulfan II

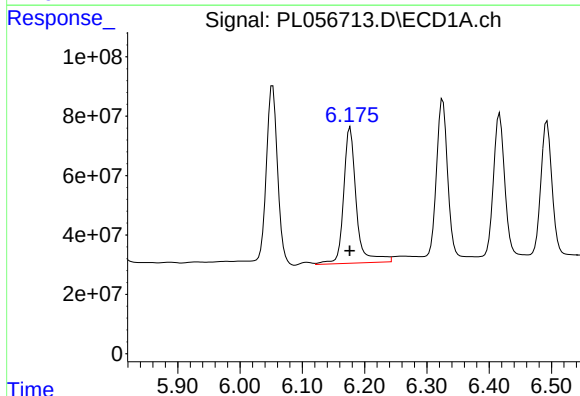
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 704042602
Conc: 56.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



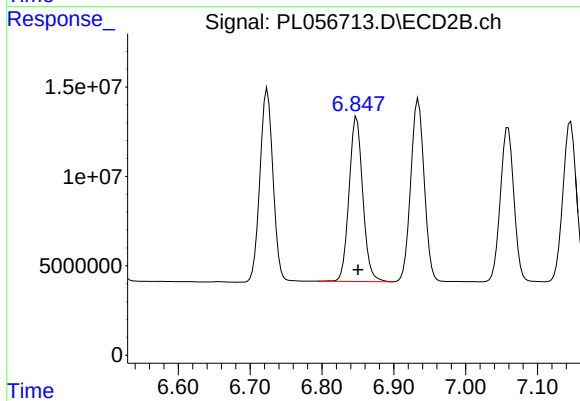
#15 Endosulfan II

R.T.: 6.934 min
Delta R.T.: -0.001 min
Response: 133385789
Conc: 51.65 ng/ml



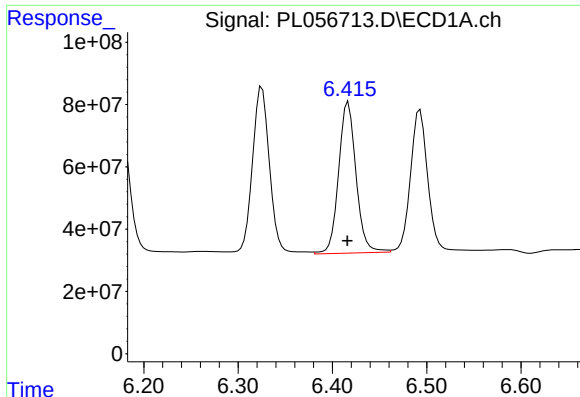
#16 4,4'-DDD

R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 650612022
Conc: 58.17 ng/ml



#16 4,4'-DDD

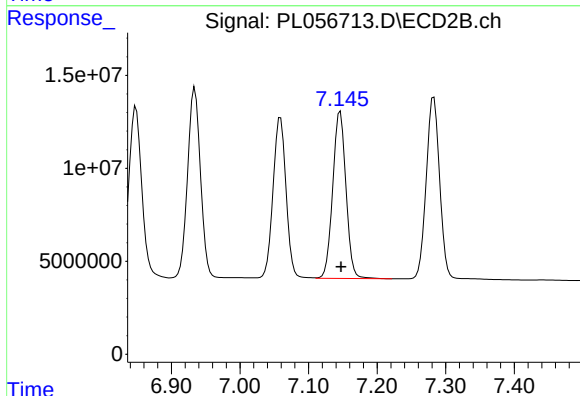
R.T.: 6.848 min
Delta R.T.: -0.002 min
Response: 122188316
Conc: 53.06 ng/ml



#17 4,4'-DDT

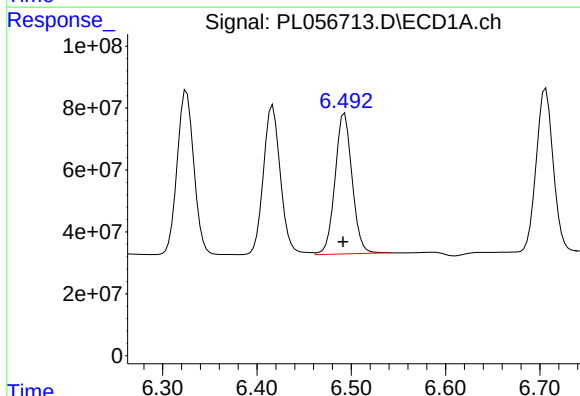
R.T.: 6.417 min
Delta R.T.: 0.001 min
Response: 622553850
Conc: 57.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



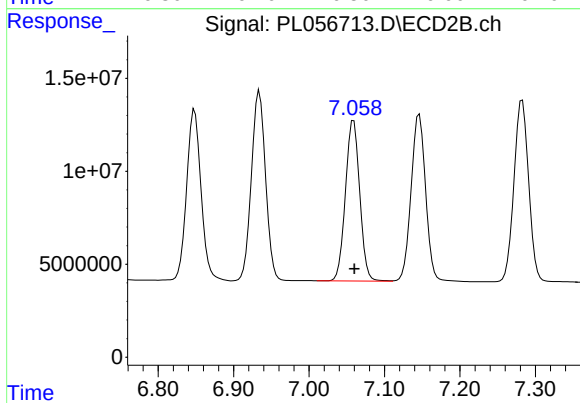
#17 4,4'-DDT

R.T.: 7.146 min
Delta R.T.: -0.002 min
Response: 120576328
Conc: 57.96 ng/ml



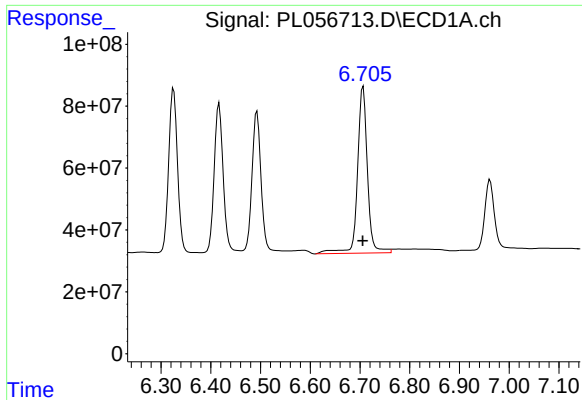
#18 Endrin aldehyde

R.T.: 6.493 min
Delta R.T.: 0.002 min
Response: 572617451
Conc: 52.90 ng/ml



#18 Endrin aldehyde

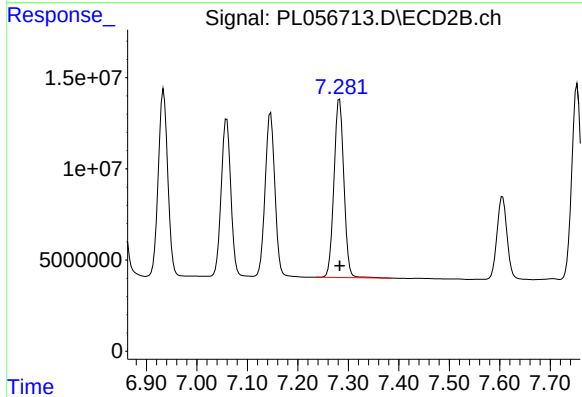
R.T.: 7.059 min
Delta R.T.: 0.000 min
Response: 113751544
Conc: 54.22 ng/ml



#19 Endosulfan Sulfate

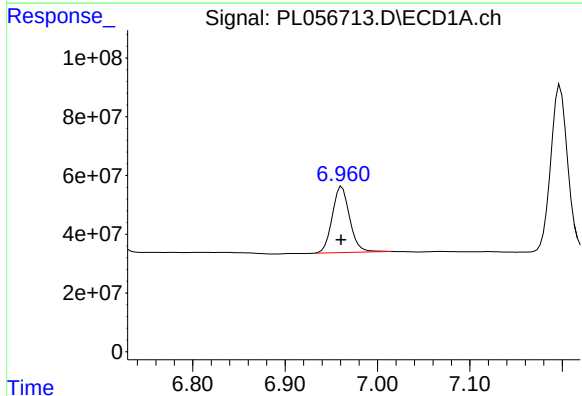
R.T.: 6.706 min
Delta R.T.: 0.000 min
Response: 749491366
Conc: 63.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



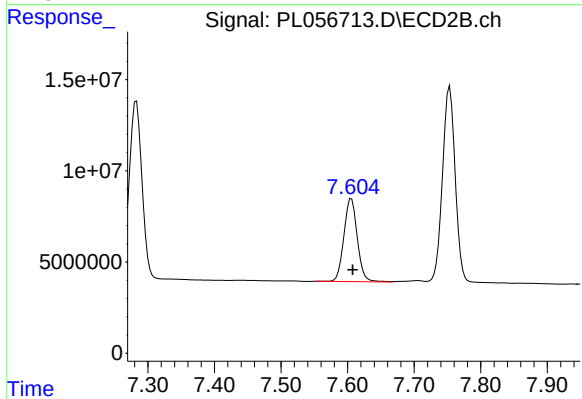
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 133619934
Conc: 56.23 ng/ml



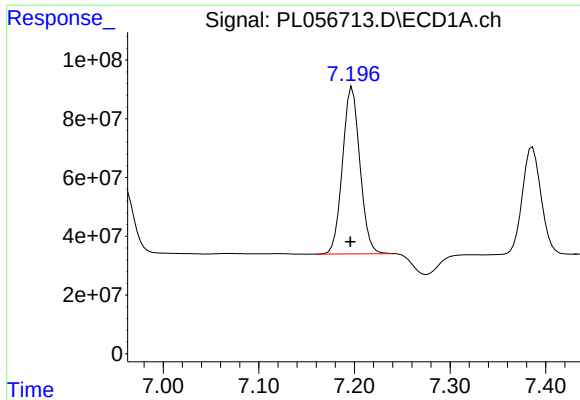
#20 Methoxychlor

R.T.: 6.961 min
Delta R.T.: 0.000 min
Response: 295273330
Conc: 55.69 ng/ml



#20 Methoxychlor

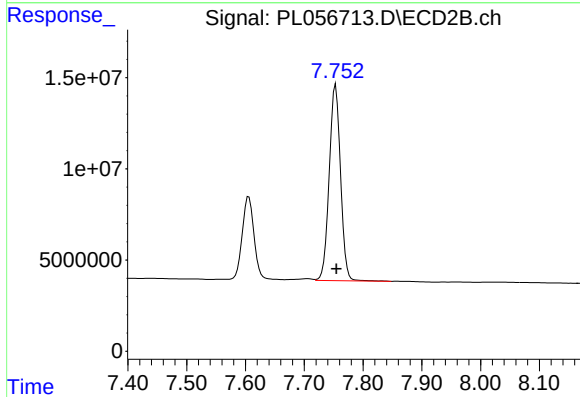
R.T.: 7.606 min
Delta R.T.: -0.002 min
Response: 63838863
Conc: 57.68 ng/ml



#21 Endrin ketone

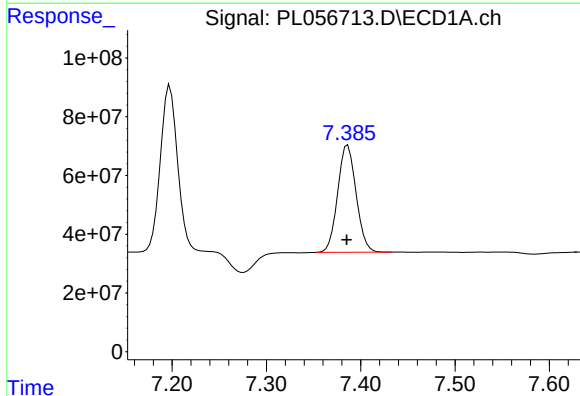
R.T.: 7.198 min
Delta R.T.: 0.002 min
Response: 721798335
Conc: 54.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



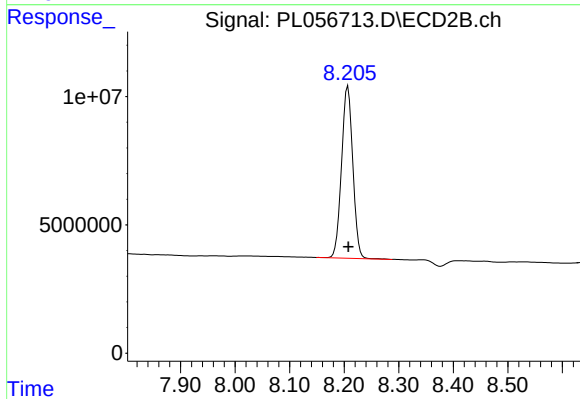
#21 Endrin ketone

R.T.: 7.753 min
Delta R.T.: -0.001 min
Response: 143718128
Conc: 56.91 ng/ml



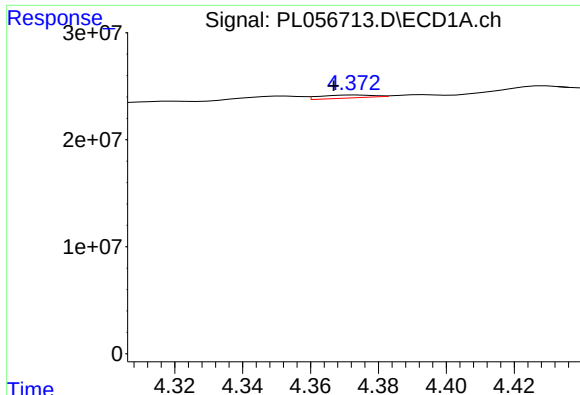
#22 Mirex

R.T.: 7.386 min
Delta R.T.: 0.001 min
Response: 497038497
Conc: 59.23 ng/ml



#22 Mirex

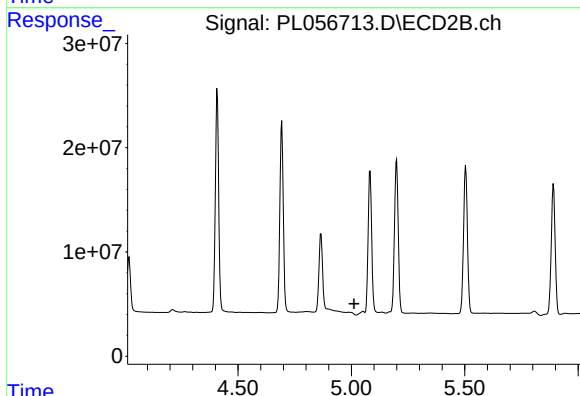
R.T.: 8.207 min
Delta R.T.: 0.000 min
Response: 96304122
Conc: 57.33 ng/ml



#23 Chlordane-1

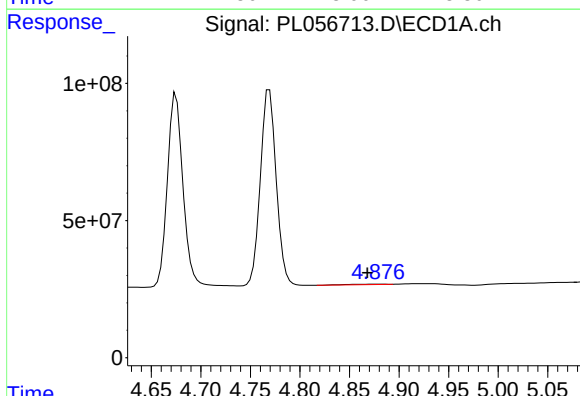
R.T.: 4.373 min
Delta R.T.: 0.007 min
Response: 2969856
Conc: 8.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



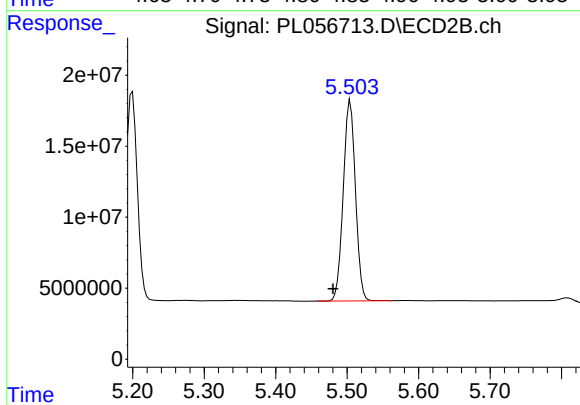
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.012 min
Response: 0
Conc: N.D.



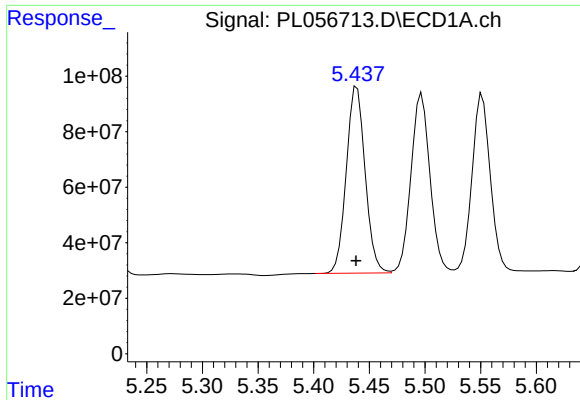
#24 Chlordane-2

R.T.: 4.879 min
Delta R.T.: 0.011 min
Response: 4304531
Conc: 11.03 ng/ml



#24 Chlordane-2

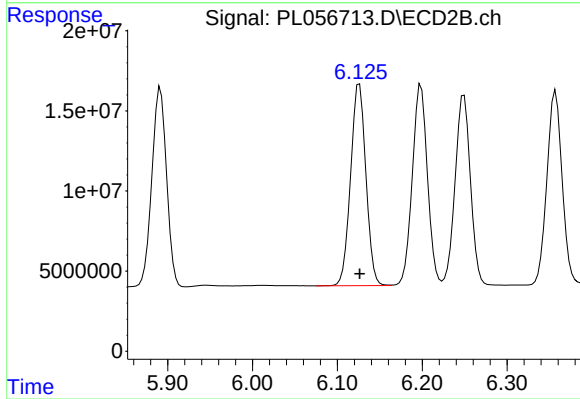
R.T.: 5.504 min
Delta R.T.: 0.024 min
Response: 167317096
Conc: 1695.51 ng/ml



#25 Chlordane-3

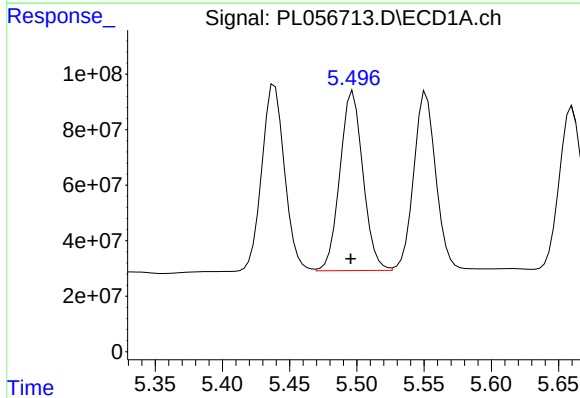
R.T.: 5.439 min
Delta R.T.: 0.000 min
Response: 791861047
Conc: 629.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



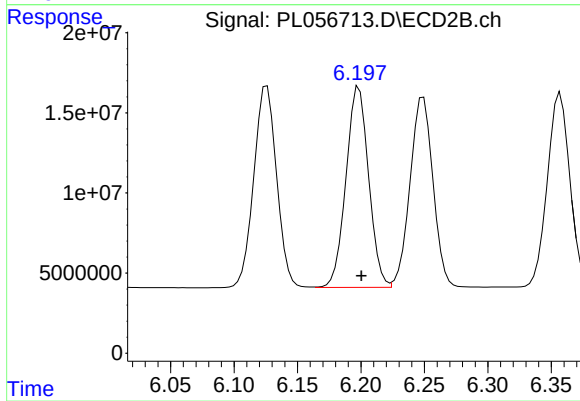
#25 Chlordane-3

R.T.: 6.126 min
Delta R.T.: 0.000 min
Response: 157758733
Conc: 427.17 ng/ml



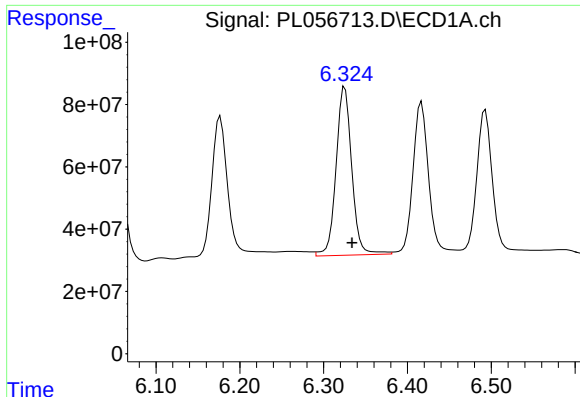
#26 Chlordane-4

R.T.: 5.497 min
Delta R.T.: 0.002 min
Response: 769154333
Conc: 716.02 ng/ml



#26 Chlordane-4

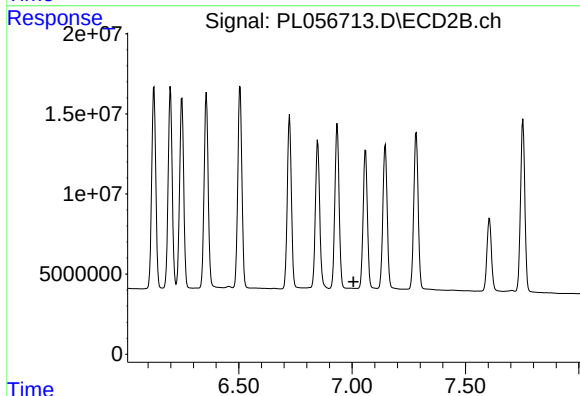
R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 155436630
Conc: 362.12 ng/ml



#27 Chlordane-5

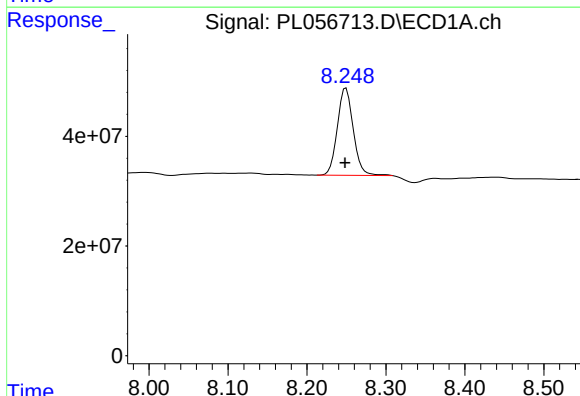
R.T.: 6.325 min
Delta R.T.: -0.008 min
Response: 704042602
Conc: 2150.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



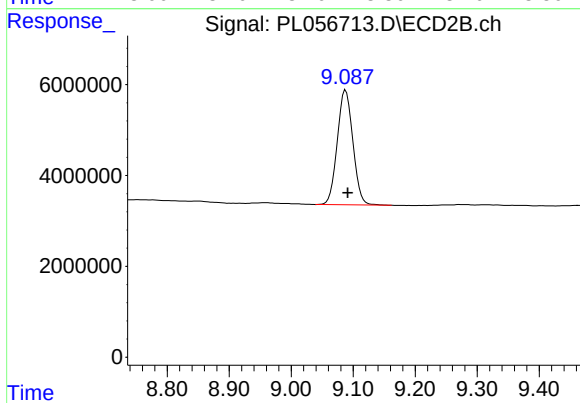
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.250 min
Delta R.T.: 0.001 min
Response: 223558116
Conc: 18.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.088 min
Delta R.T.: -0.003 min
Response: 44315840
Conc: 21.09 ng/ml