

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
 Data File : PL064248.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Jan 2021 13:07
 Operator : AR\AJ
 Sample : M1169-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-DMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 20 14:45:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	66425956	59131507	22.153	23.130
28)	SA Decachlor...	8.168	9.269	42887063	37778835	14.052	15.918
Target Compounds							
2)	A alpha-BHC	3.868	4.509	290.8E6	214.9E6	58.457	58.814
3)	MA gamma-BHC...	4.148	4.801	291.5E6	203.4E6	62.872	57.748
4)	MA Heptachlor	4.447	5.313	257.5E6	211.1E6	58.762	58.786
5)	MB Aldrin	4.693	5.624	237.1E6	179.0E6	59.160	57.668
6)	B beta-BHC	4.397	4.977	106.3E6	82405347	57.560	51.237
7)	B delta-BHC	4.599	5.198	166.8E6	113.8E6	36.029	35.856
8)	B Heptachlo...	5.134	6.018	229.5E6	140.2E6	60.558	53.818
9)	A Endosulfan I	5.471	6.380	202.2E6	139.8E6	57.257	50.998
10)	B gamma-Chl...	5.360	6.253	233.2E6	158.0E6	60.197	52.574
11)	B alpha-Chl...	5.418	6.326	220.4E6	163.3E6	57.611	53.647
12)	B 4,4'-DDE	5.585	6.483	324.0E6	239.4E6	91.957	89.877
13)	MA Dieldrin	5.712	6.641	219.5E6	153.5E6	59.023	54.596
14)	MA Endrin	5.967	6.863	215.9E6	132.1E6	62.190	57.848
15)	B Endosulfa...	6.239	7.076	186.9E6	125.0E6	55.138	49.492
16)	A 4,4'-DDD	6.098	6.981	158.7E6	125.8E6	54.429	56.739
17)	MA 4,4'-DDT	6.338	7.282	262.5E6	184.0E6	87.926	81.235
18)	B Endrin al...	6.408	7.202	143.2E6	97938678	49.914	45.172
19)	B Endosulfa...	6.620	7.425	160.2E6	110.2E6	47.229	44.614
20)	A Methoxychlor	6.886	7.741	84624590	69827675	50.639	51.680
21)	B Endrin ke...	7.107	7.904	167.2E6	125.0E6	46.556	50.135
22)	Mirex	7.293	8.357	119.4E6	89075996	43.875	43.909
23)	Chlordane-1	4.303	0.000	6422914	0	55.153	N.D. #
24)	Chlordane-2	0.000	5.624f	0	179.0E6	N.D.	1411.825 #
25)	Chlordane-3	5.360	6.253	233.2E6	158.0E6	583.611	390.705 #
26)	Chlordane-4	5.418	6.326	220.4E6	163.3E6	669.954	330.396 #
27)	Chlordane-5	6.239	0.000	186.9E6	0	1333.737	N.D. #

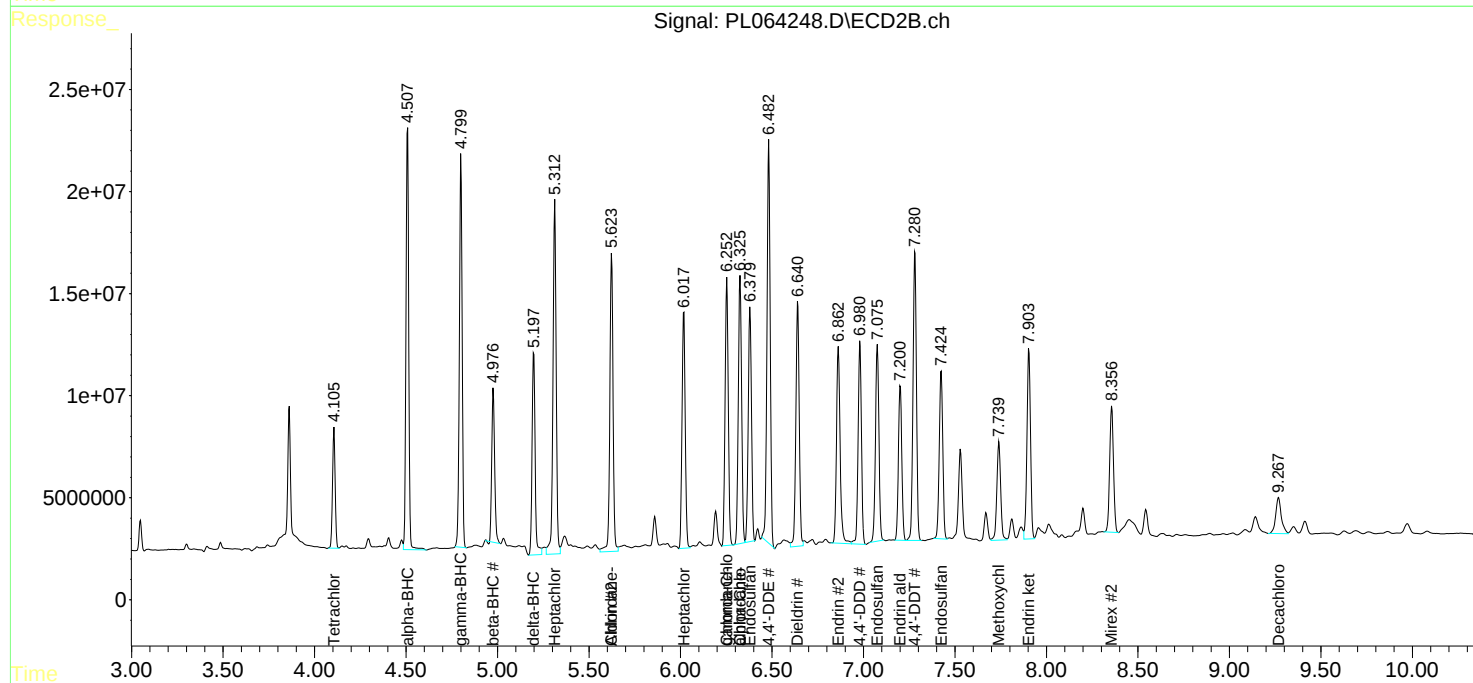
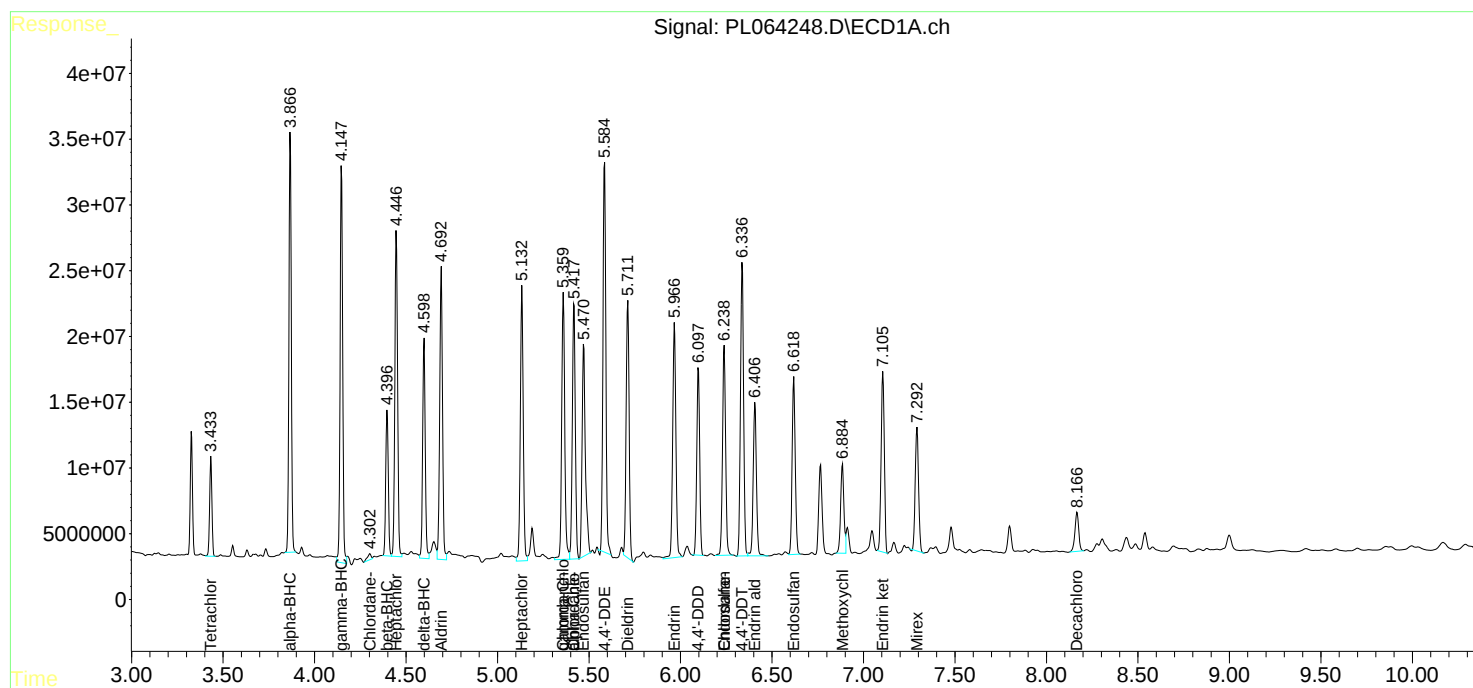
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

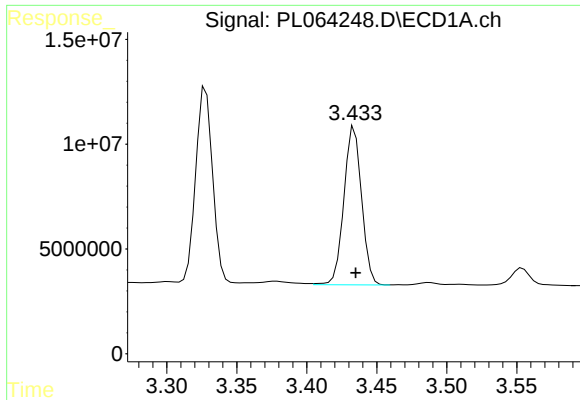
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012021\
Data File : PL064248.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Jan 2021 13:07
Operator : AR\AJ
Sample : M1169-01MS
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
TP-DMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 20 14:45:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
Response via : Initial Calibration
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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

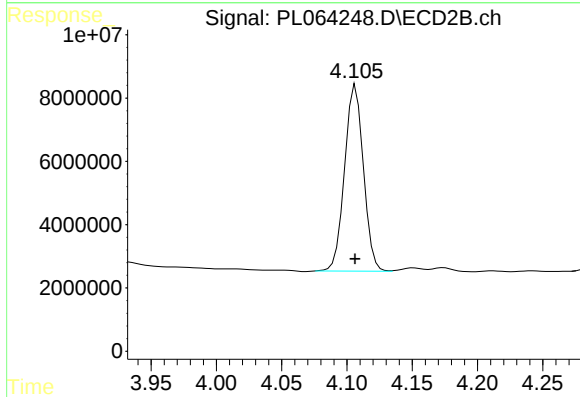




#1 Tetrachloro-m-xylene

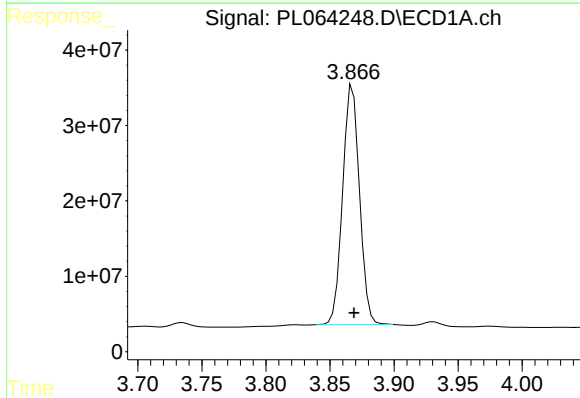
R.T.: 3.434 min
Delta R.T.: 0.000 min
Response: 66425956
Conc: 22.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



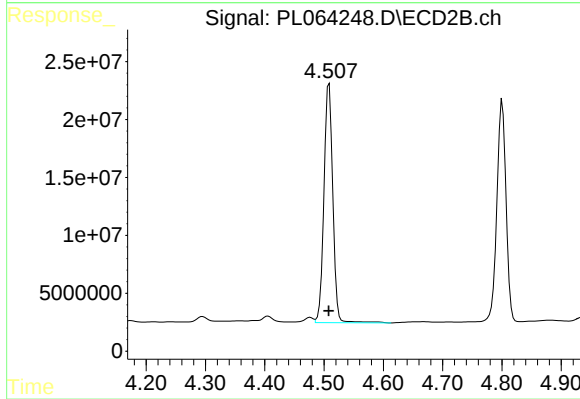
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 59131507
Conc: 23.13 ng/ml



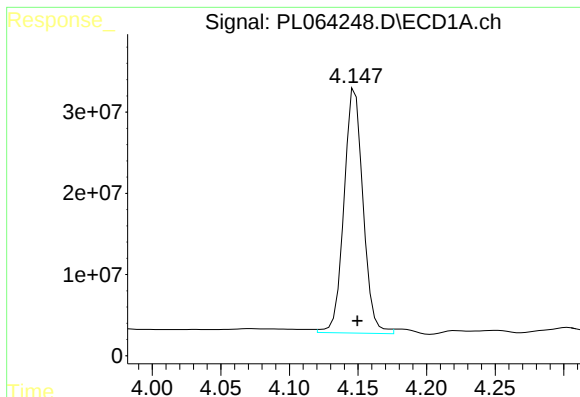
#2 alpha-BHC

R.T.: 3.868 min
Delta R.T.: -0.001 min
Response: 290755680
Conc: 58.46 ng/ml



#2 alpha-BHC

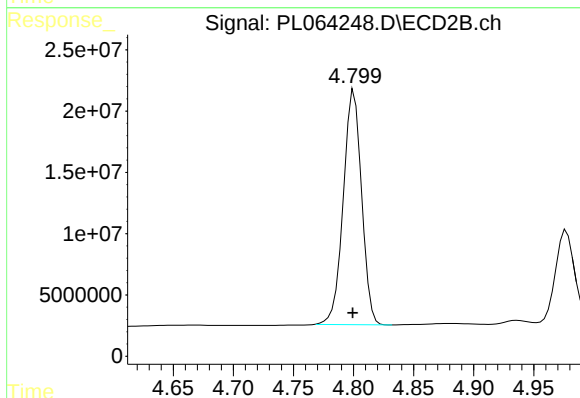
R.T.: 4.509 min
Delta R.T.: 0.000 min
Response: 214939307
Conc: 58.81 ng/ml



#3 gamma-BHC (Lindane)

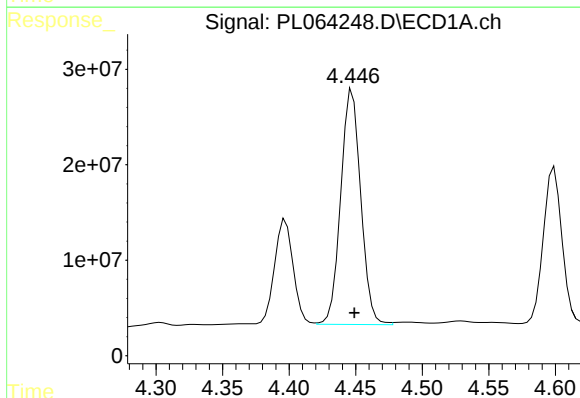
R.T.: 4.148 min
Delta R.T.: -0.002 min
Response: 291504172
Conc: 62.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



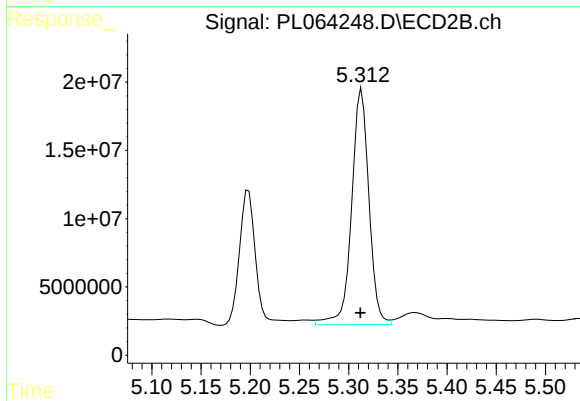
#3 gamma-BHC (Lindane)

R.T.: 4.801 min
Delta R.T.: 0.001 min
Response: 203415633
Conc: 57.75 ng/ml



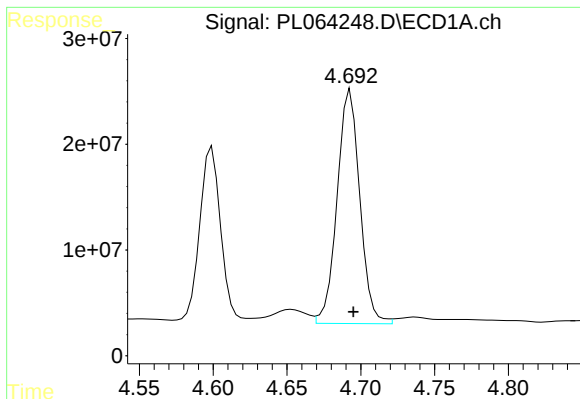
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: -0.002 min
Response: 257482725
Conc: 58.76 ng/ml



#4 Heptachlor

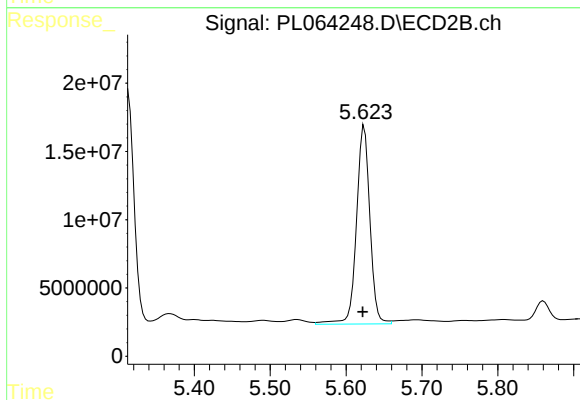
R.T.: 5.313 min
Delta R.T.: 0.001 min
Response: 211140736
Conc: 58.79 ng/ml



#5 Aldrin

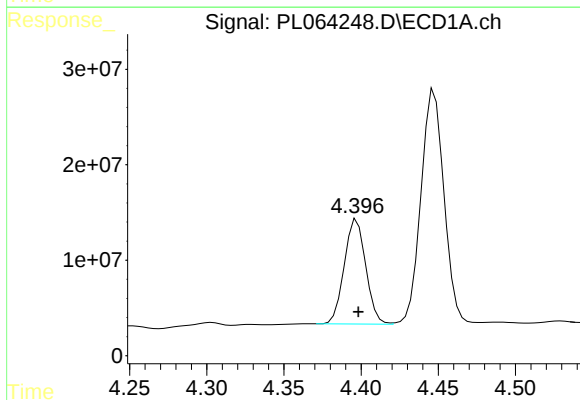
R.T.: 4.693 min
Delta R.T.: -0.002 min
Response: 237052528
Conc: 59.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



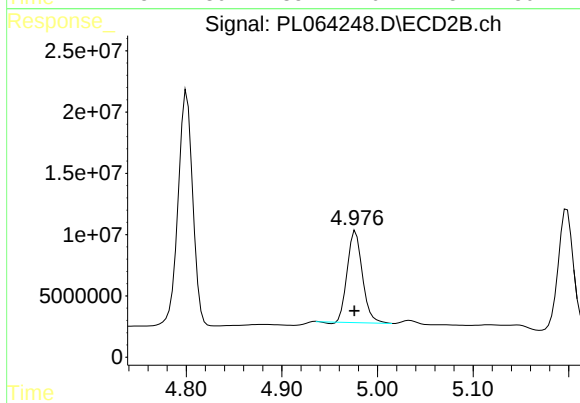
#5 Aldrin

R.T.: 5.624 min
Delta R.T.: 0.002 min
Response: 178990261
Conc: 57.67 ng/ml



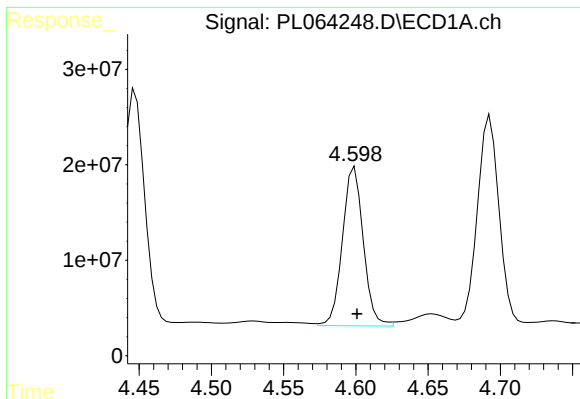
#6 beta-BHC

R.T.: 4.397 min
Delta R.T.: -0.001 min
Response: 106261432
Conc: 57.56 ng/ml



#6 beta-BHC

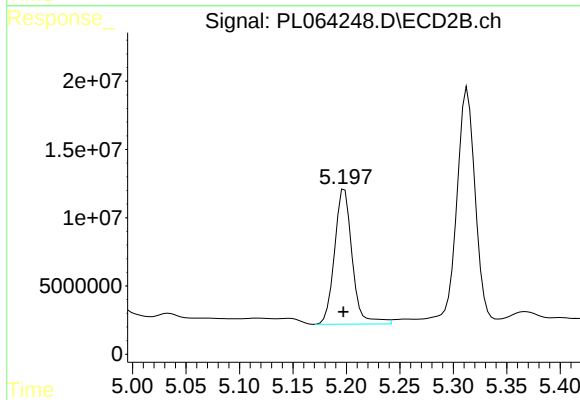
R.T.: 4.977 min
Delta R.T.: 0.001 min
Response: 82405347
Conc: 51.24 ng/ml



#7 delta-BHC

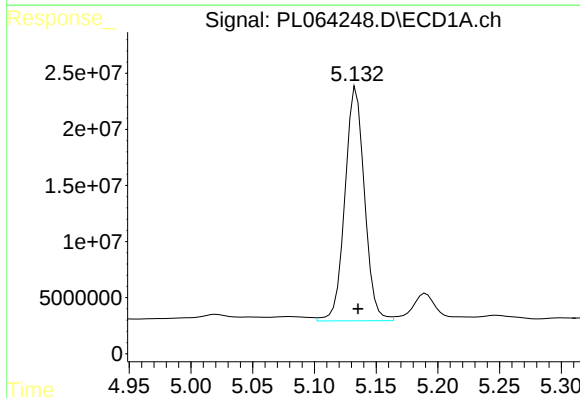
R.T.: 4.599 min
Delta R.T.: -0.002 min
Response: 166848388
Conc: 36.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



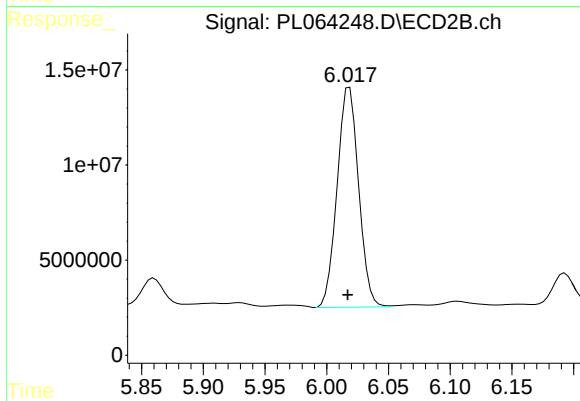
#7 delta-BHC

R.T.: 5.198 min
Delta R.T.: 0.001 min
Response: 113829103
Conc: 35.86 ng/ml



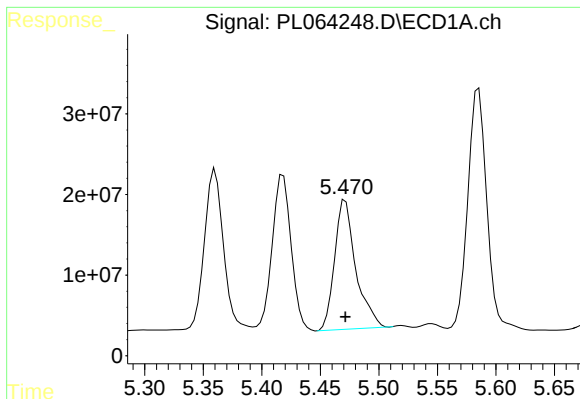
#8 Heptachlor epoxide

R.T.: 5.134 min
Delta R.T.: -0.001 min
Response: 229489235
Conc: 60.56 ng/ml



#8 Heptachlor epoxide

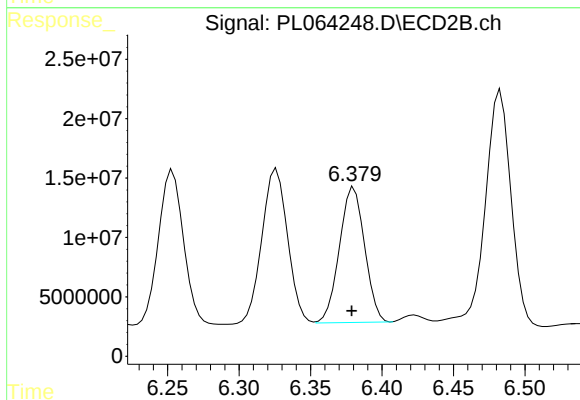
R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 140203061
Conc: 53.82 ng/ml



#9 Endosulfan I

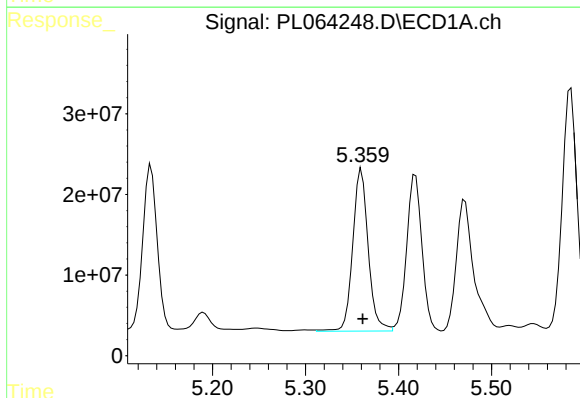
R.T.: 5.471 min
Delta R.T.: 0.000 min
Response: 202243006
Conc: 57.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



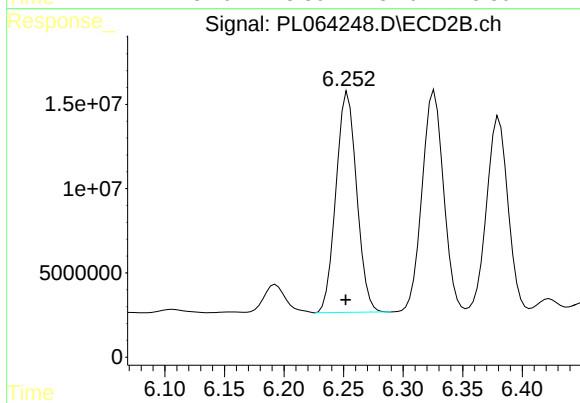
#9 Endosulfan I

R.T.: 6.380 min
Delta R.T.: 0.002 min
Response: 139771687
Conc: 51.00 ng/ml



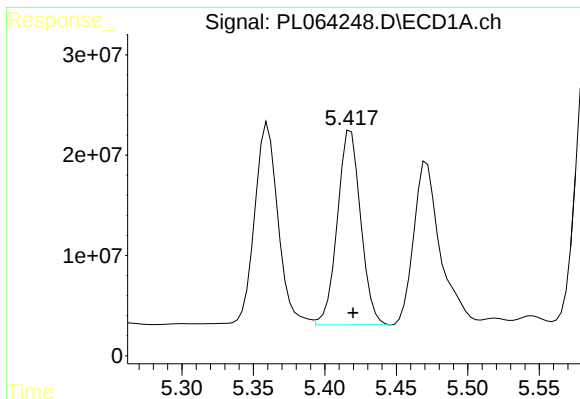
#10 gamma-Chlordane

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 233184916
Conc: 60.20 ng/ml



#10 gamma-Chlordane

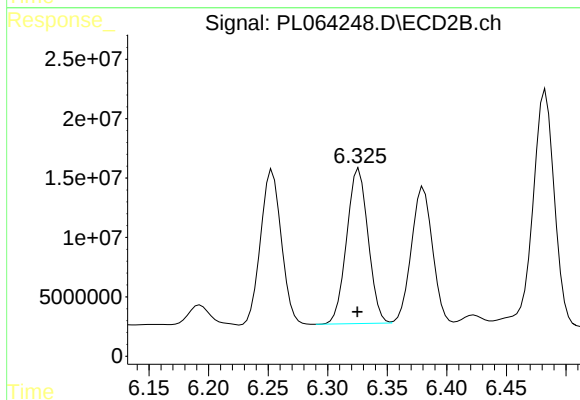
R.T.: 6.253 min
Delta R.T.: 0.002 min
Response: 157976160
Conc: 52.57 ng/ml



#11 alpha-Chlordane

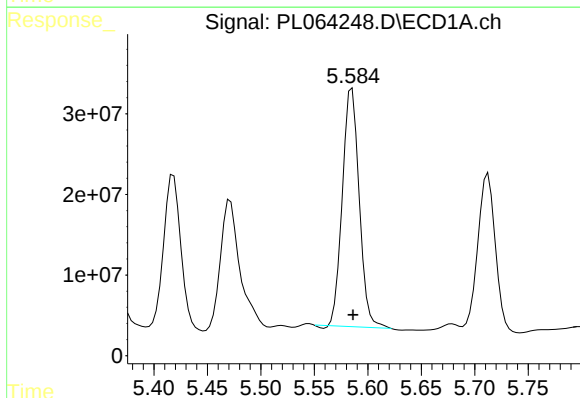
R.T.: 5.418 min
Delta R.T.: -0.001 min
Response: 220434214
Conc: 57.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



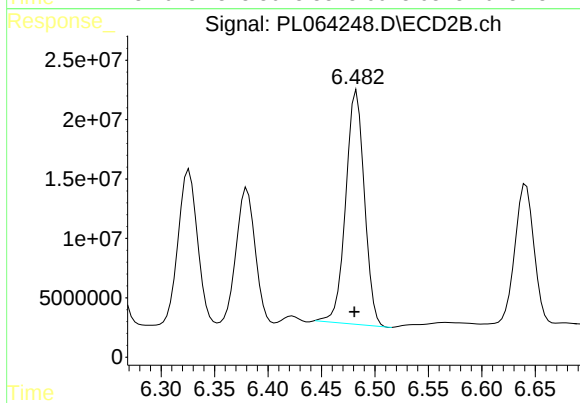
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 163310252
Conc: 53.65 ng/ml



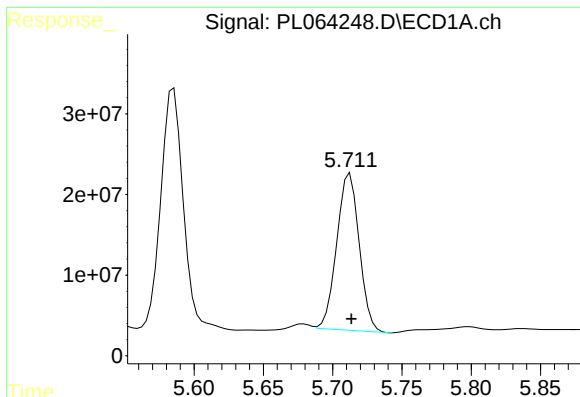
#12 4,4'-DDE

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 323952970
Conc: 91.96 ng/ml



#12 4,4'-DDE

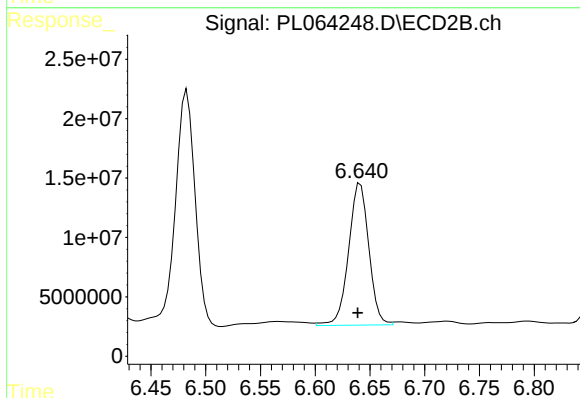
R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 239396965
Conc: 89.88 ng/ml



#13 Dieldrin

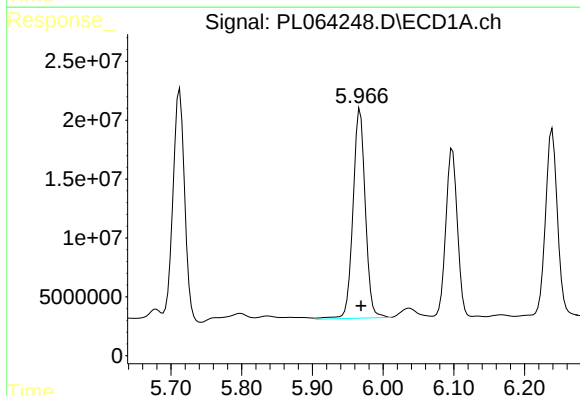
R.T.: 5.712 min
Delta R.T.: -0.001 min
Response: 219540738
Conc: 59.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



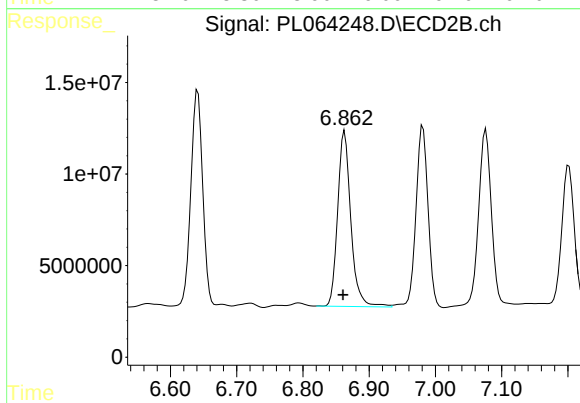
#13 Dieldrin

R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 153520300
Conc: 54.60 ng/ml



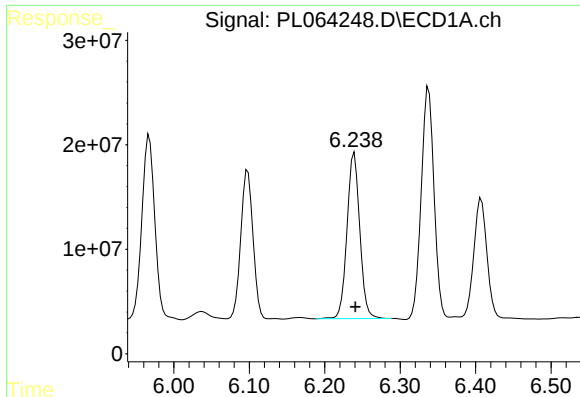
#14 Endrin

R.T.: 5.967 min
Delta R.T.: -0.001 min
Response: 215949405
Conc: 62.19 ng/ml



#14 Endrin

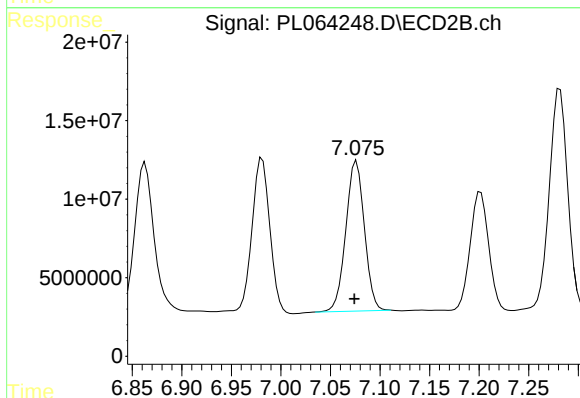
R.T.: 6.863 min
Delta R.T.: 0.002 min
Response: 132098486
Conc: 57.85 ng/ml



#15 Endosulfan II

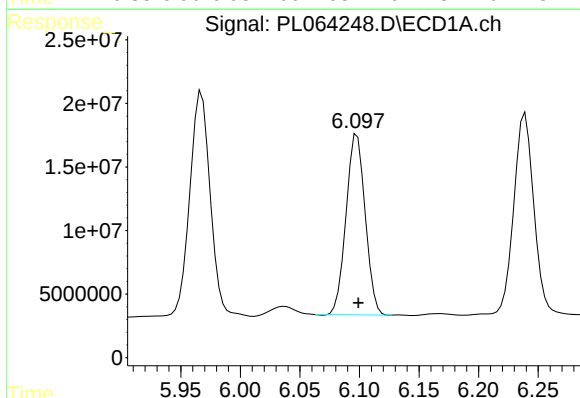
R.T.: 6.239 min
Delta R.T.: -0.002 min
Response: 186900583
Conc: 55.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



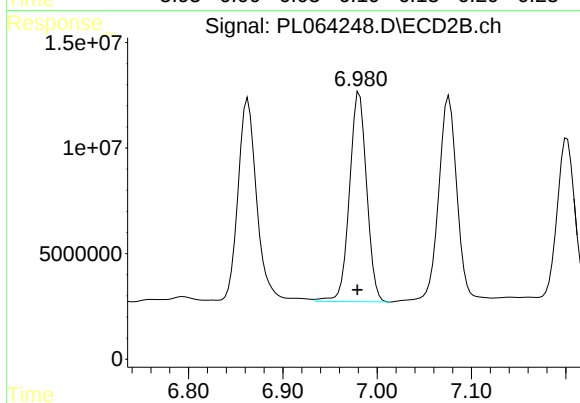
#15 Endosulfan II

R.T.: 7.076 min
Delta R.T.: 0.002 min
Response: 125025291
Conc: 49.49 ng/ml



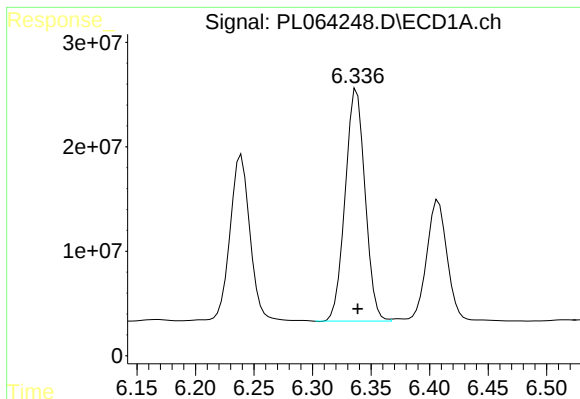
#16 4,4'-DDD

R.T.: 6.098 min
Delta R.T.: -0.001 min
Response: 158747984
Conc: 54.43 ng/ml



#16 4,4'-DDD

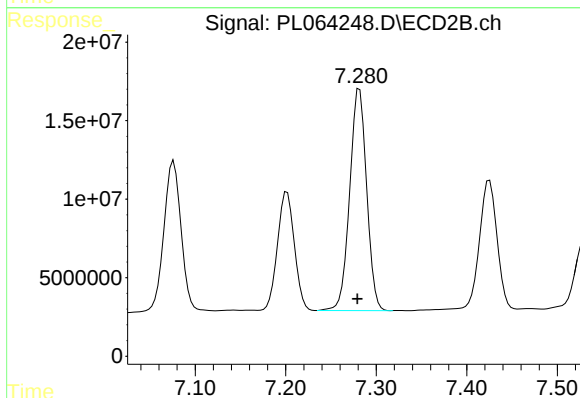
R.T.: 6.981 min
Delta R.T.: 0.002 min
Response: 125764513
Conc: 56.74 ng/ml



#17 4,4'-DDT

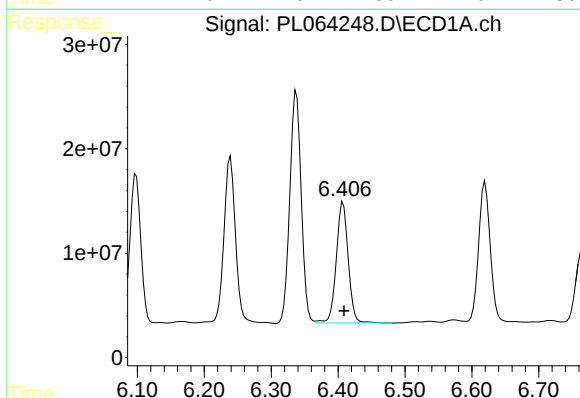
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 262488417
Conc: 87.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



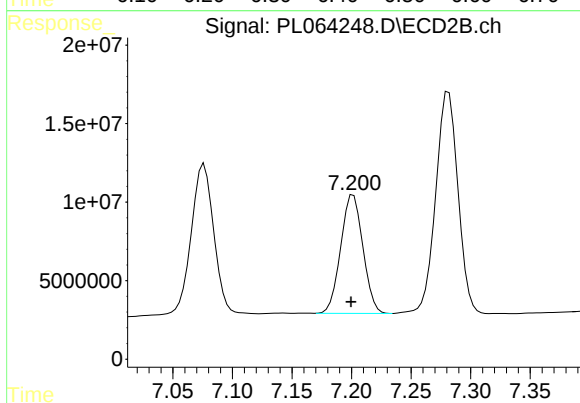
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 183994236
Conc: 81.23 ng/ml



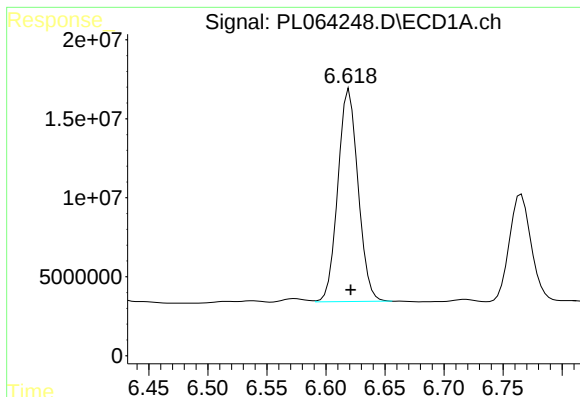
#18 Endrin aldehyde

R.T.: 6.408 min
Delta R.T.: -0.001 min
Response: 143179001
Conc: 49.91 ng/ml



#18 Endrin aldehyde

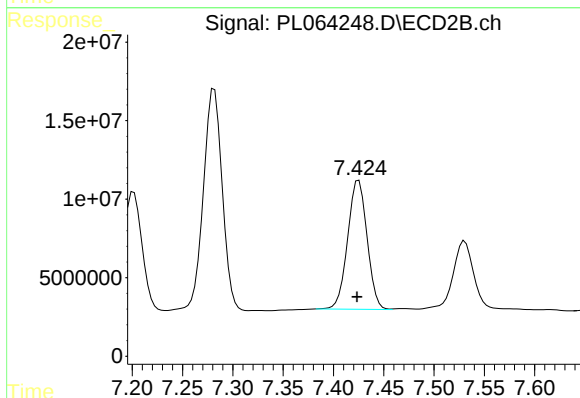
R.T.: 7.202 min
Delta R.T.: 0.002 min
Response: 97938678
Conc: 45.17 ng/ml



#19 Endosulfan Sulfate

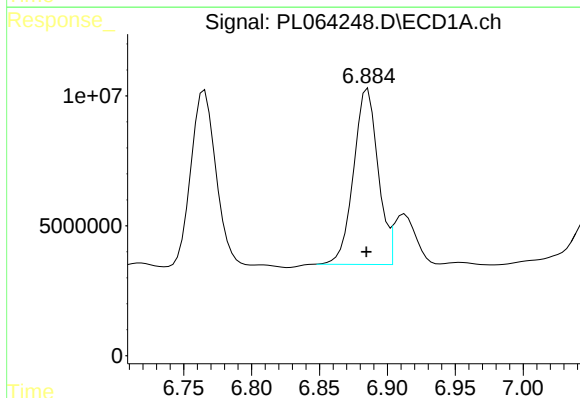
R.T.: 6.620 min
Delta R.T.: -0.001 min
Response: 160224747
Conc: 47.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



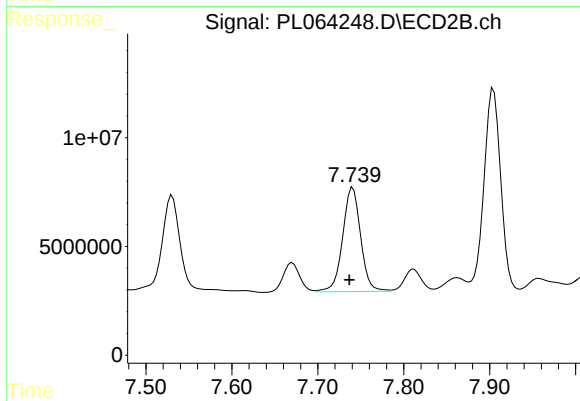
#19 Endosulfan Sulfate

R.T.: 7.425 min
Delta R.T.: 0.002 min
Response: 110197129
Conc: 44.61 ng/ml



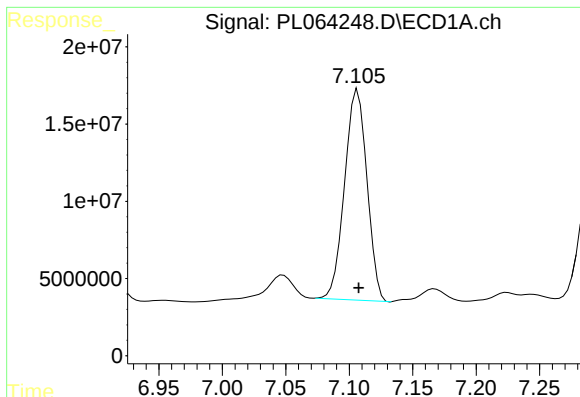
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.001 min
Response: 84624590
Conc: 50.64 ng/ml



#20 Methoxychlor

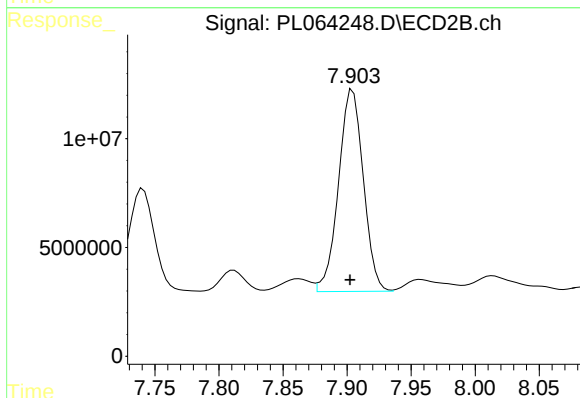
R.T.: 7.741 min
Delta R.T.: 0.004 min
Response: 69827675
Conc: 51.68 ng/ml



#21 Endrin ketone

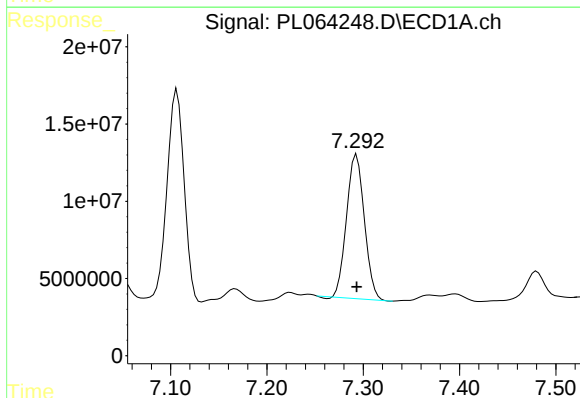
R.T.: 7.107 min
Delta R.T.: 0.000 min
Response: 167196635
Conc: 46.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



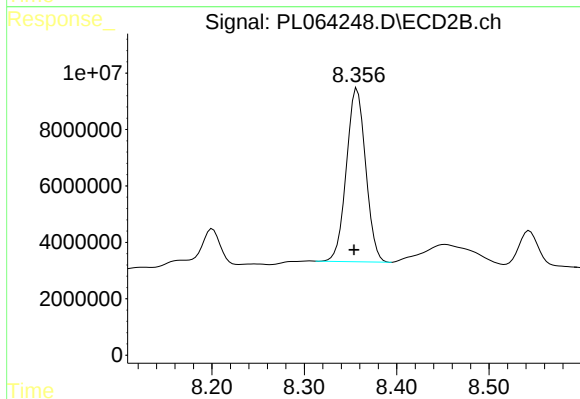
#21 Endrin ketone

R.T.: 7.904 min
Delta R.T.: 0.002 min
Response: 125046152
Conc: 50.13 ng/ml



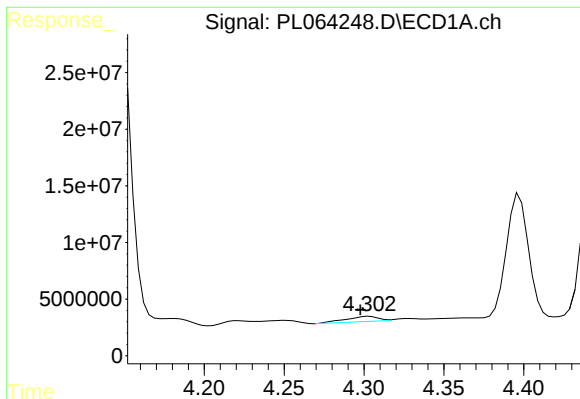
#22 Mirex

R.T.: 7.293 min
Delta R.T.: 0.000 min
Response: 119370711
Conc: 43.88 ng/ml



#22 Mirex

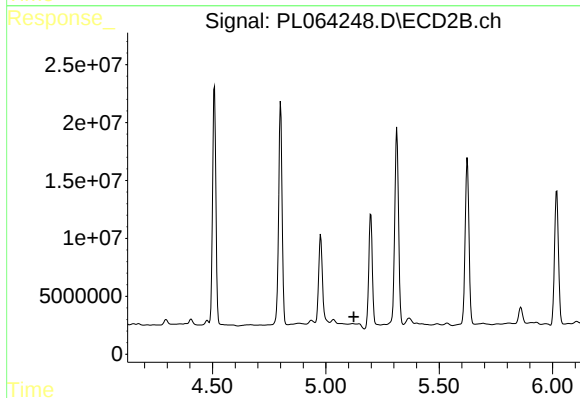
R.T.: 8.357 min
Delta R.T.: 0.003 min
Response: 89075996
Conc: 43.91 ng/ml



#23 Chlordane-1

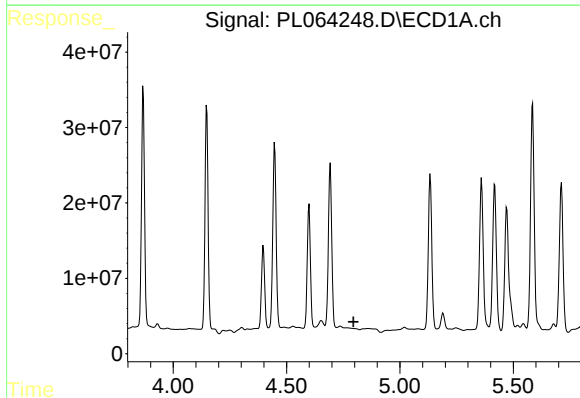
R.T.: 4.303 min
Delta R.T.: 0.005 min
Response: 6422914
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



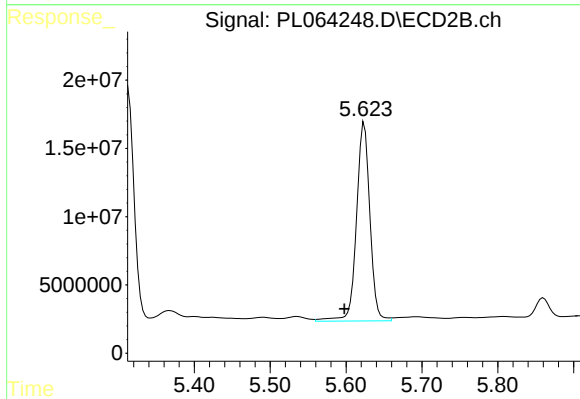
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



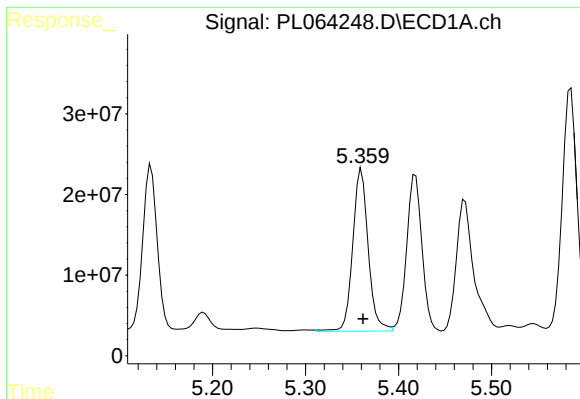
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#24 Chlordane-2

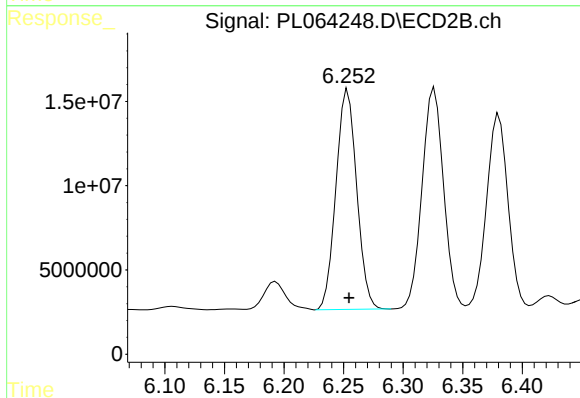
R.T.: 5.624 min
Delta R.T.: 0.026 min
Response: 178990261
Conc: 1411.83 ng/ml



#25 Chlordane-3

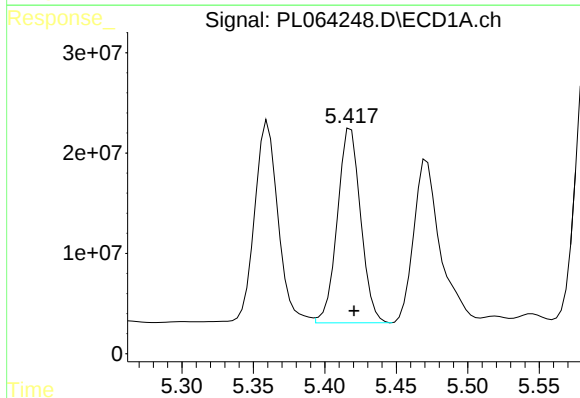
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 233184916
Conc: 583.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



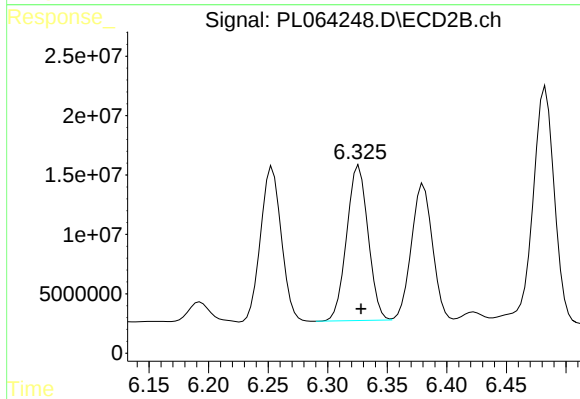
#25 Chlordane-3

R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 157976160
Conc: 390.70 ng/ml



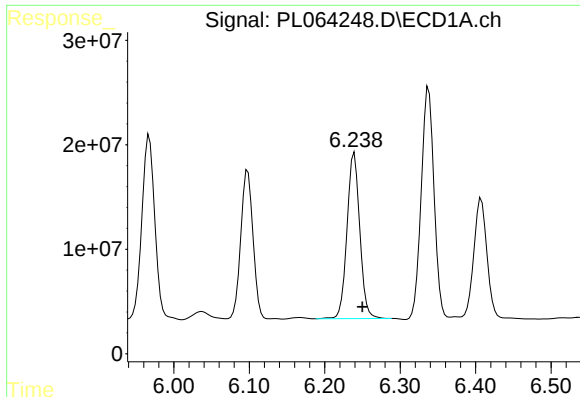
#26 Chlordane-4

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 220434214
Conc: 669.95 ng/ml



#26 Chlordane-4

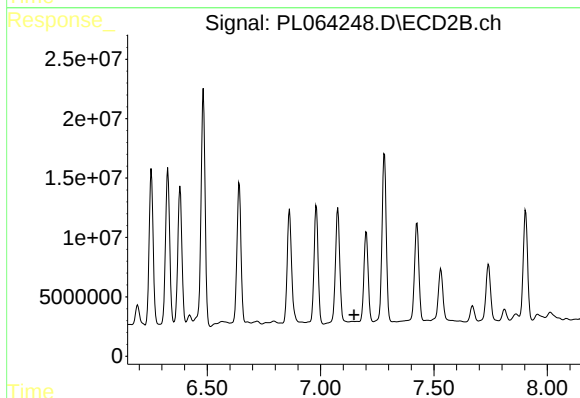
R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 163310252
Conc: 330.40 ng/ml



#27 Chlordane-5

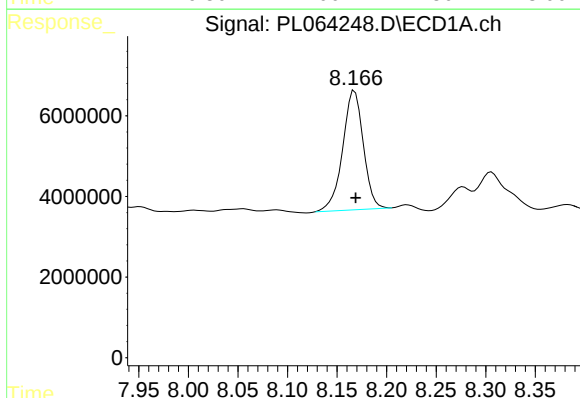
R.T.: 6.239 min
Delta R.T.: -0.011 min
Response: 186900583
Conc: 1333.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-DMS



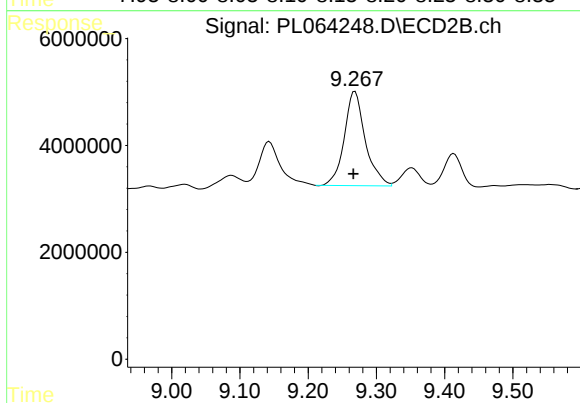
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 42887063
Conc: 14.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.002 min
Response: 37778835
Conc: 15.92 ng/ml