

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064739.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 01:51
 Operator : AR\AJ
 Sample : M1315-01MSD
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SP-1MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 04:39:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.425	4.101	64525601	48060038	22.934	22.248
28)	SA Decachlor...	8.147	9.258	45597563	38191768	20.276	20.108
Target Compounds							
2)	A alpha-BHC	3.859	4.504	238.7E6	158.5E6	51.466	52.314
3)	MA gamma-BHC...	4.139	4.796	219.7E6	148.9E6	50.809	52.412
4)	MA Heptachlor	4.436	5.307	206.9E6	143.5E6	50.455	48.444
5)	MB Aldrin	4.680	5.617	188.5E6	120.6E6	50.611	49.177
6)	B beta-BHC	4.389	4.975	88345737	64740118	51.689	49.408
7)	B delta-BHC	4.591	5.196	193.8E6	117.5E6	47.952	43.506
8)	B Heptachlo...	5.121	6.011	175.6E6	121.1E6	50.567	54.871
9)	A Endosulfan I	5.457	6.373	153.3E6	105.2E6	47.810	50.154
10)	B gamma-Chl...	5.347	6.247	171.6E6	98954093	48.946	42.819
11)	B alpha-Chl...	5.404	6.319	169.9E6	113.1E6	49.068	49.132
12)	B 4,4'-DDE	5.571	6.476	337.4E6	221.8E6	107.814	109.370
13)	MA Dieldrin	5.698	6.634	196.5E6	106.8E6	59.894	49.981
14)	MA Endrin	5.954	6.856	155.8E6	103.8E6	51.891	57.416
15)	B Endosulfa...	6.226	7.071	148.1E6	94842066	51.416	50.332
16)	A 4,4'-DDD	6.084	6.975	229.5E6	159.9E6	90.629	92.262
17)	MA 4,4'-DDT	6.322	7.274	407.9E6	275.4E6	180.868	180.622
18)	B Endrin al...	6.395	7.196	125.8E6	75114505	51.605	46.128
19)	B Endosulfa...	6.607	7.421	132.0E6	87068707	46.553	48.382
20)	A Methoxychlor	6.870	7.736	53871769	40089753	41.605	44.349
21)	B Endrin ke...	7.094	7.899	135.5E6	71067460	47.239	37.175
22)	Mirex	7.275	8.349	103.7E6	74168504	49.076	53.358
23)	Chlordane-1	4.294	0.000	4907800	0	43.173	N.D. #
24)	Chlordane-2	0.000	5.617f	0	120.6E6	N.D.	1383.115 #
25)	Chlordane-3	5.347	6.247	171.6E6	98954093	522.269	323.635 #
26)	Chlordane-4	5.404	6.319	169.9E6	113.1E6	617.662	305.314 #
27)	Chlordane-5	6.226	0.000	148.1E6	0	1463.265	N.D. #

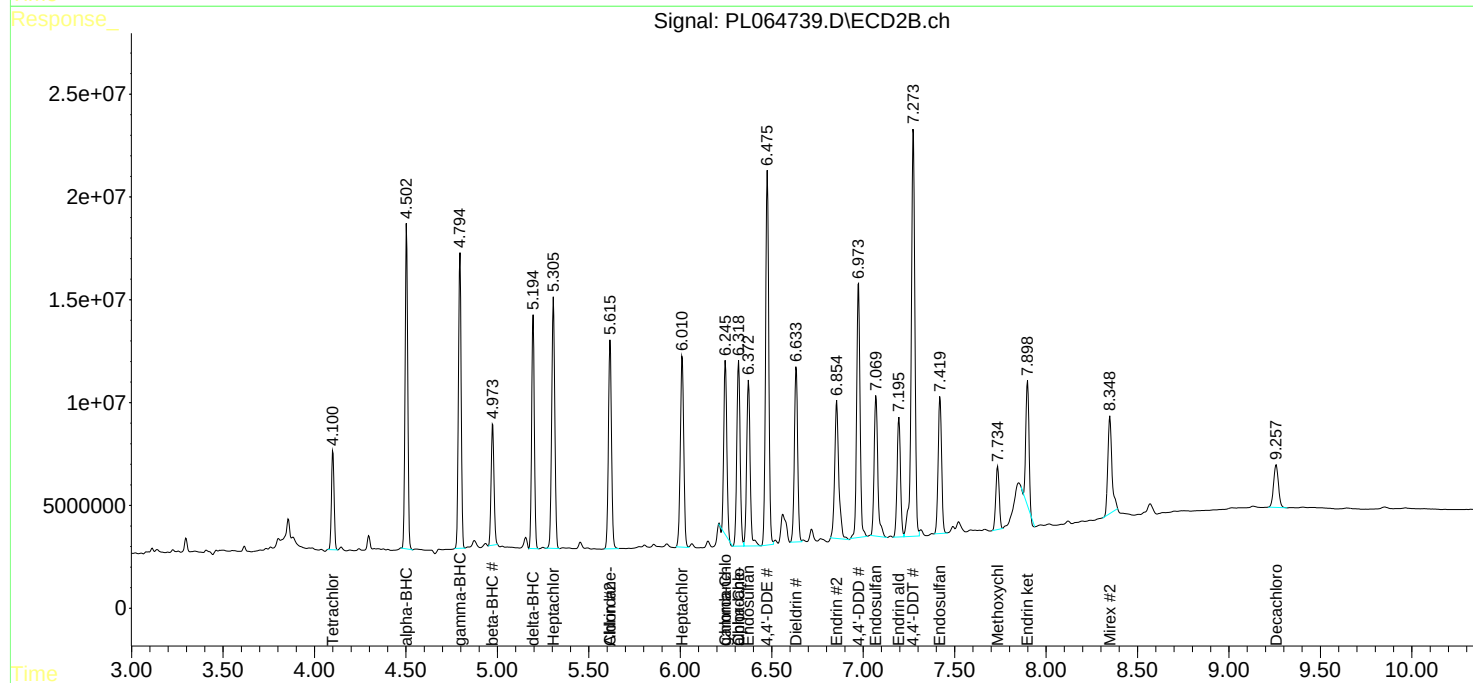
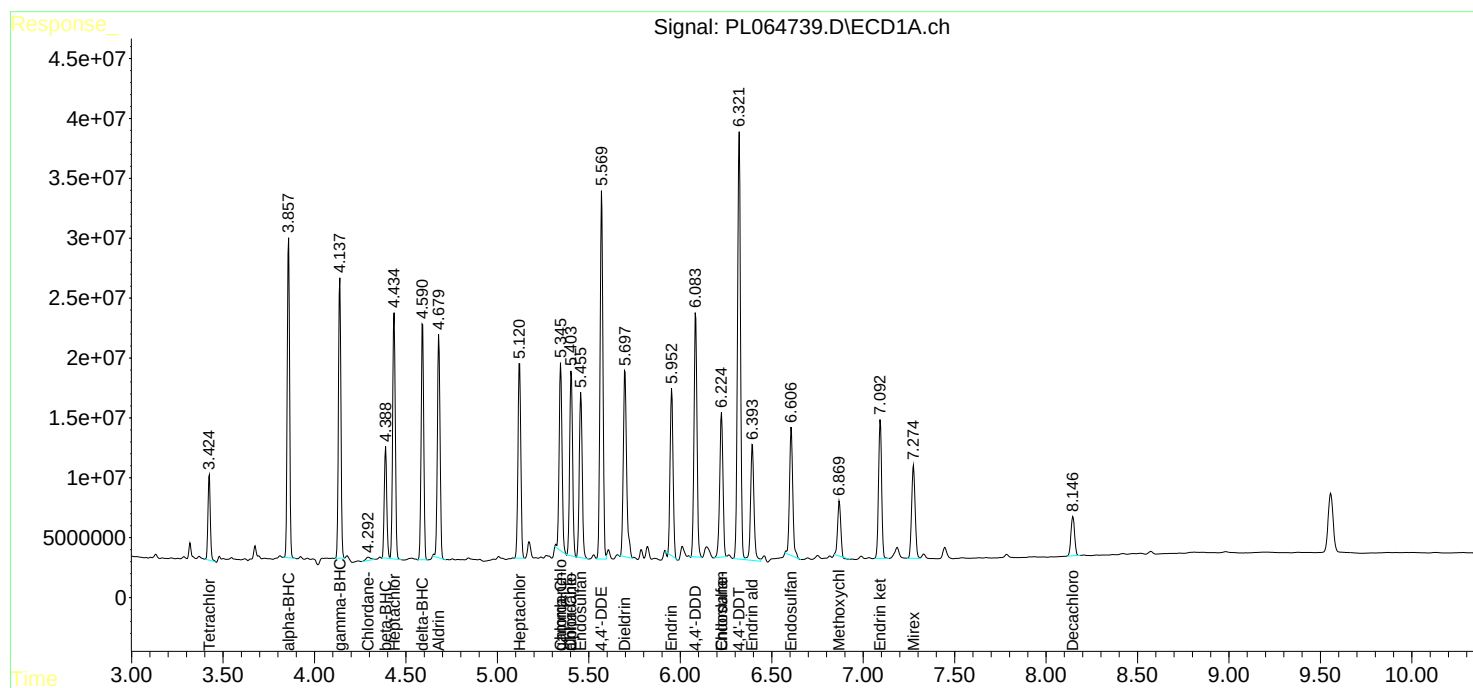
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

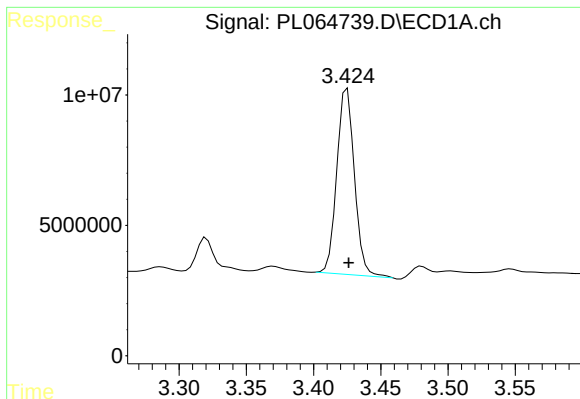
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064739.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 01:51
Operator : AR\AJ
Sample : M1315-01MSD
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
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ClientSampleId :
SP-1MSD

Integration File signal 1: autoint1.e
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Quant Time: Feb 10 04:39:44 2021
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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

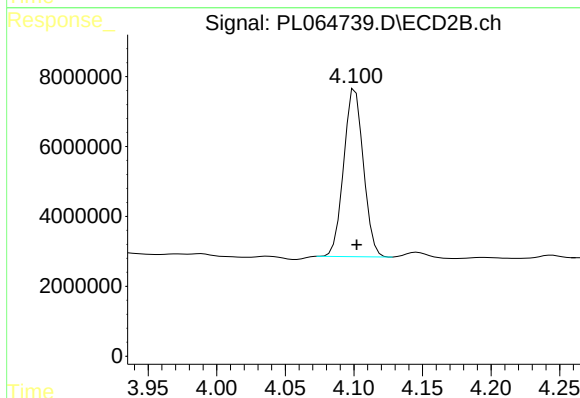




#1 Tetrachloro-m-xylene

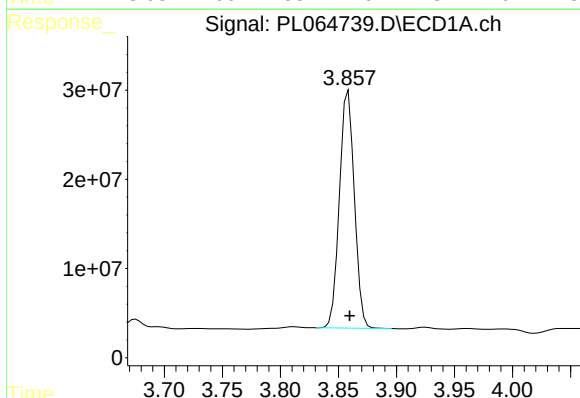
R.T.: 3.425 min
Delta R.T.: 0.000 min
Response: 64525601
Conc: 22.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



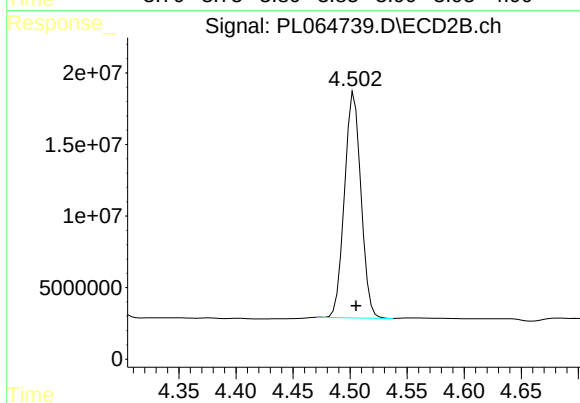
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: -0.001 min
Response: 48060038
Conc: 22.25 ng/ml



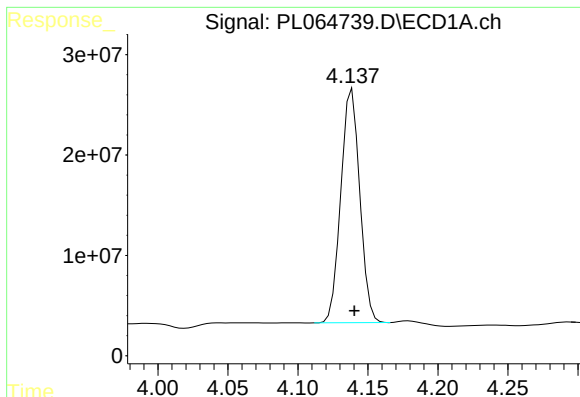
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: -0.001 min
Response: 238674450
Conc: 51.47 ng/ml



#2 alpha-BHC

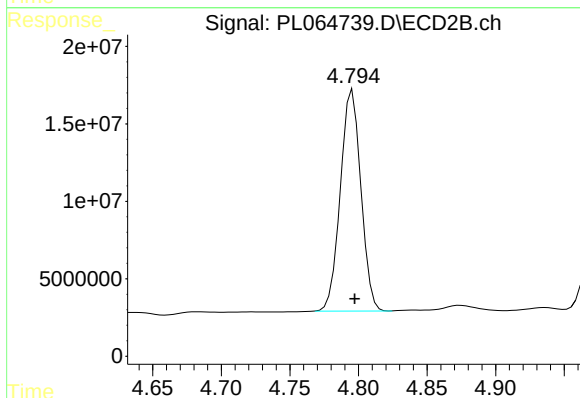
R.T.: 4.504 min
Delta R.T.: -0.002 min
Response: 158458495
Conc: 52.31 ng/ml



#3 gamma-BHC (Lindane)

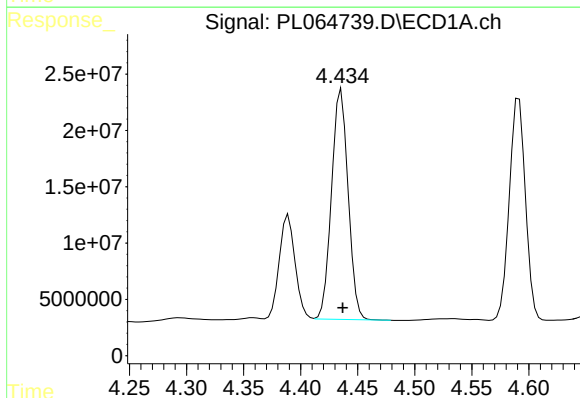
R.T.: 4.139 min
Delta R.T.: -0.002 min
Response: 219673387
Conc: 50.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



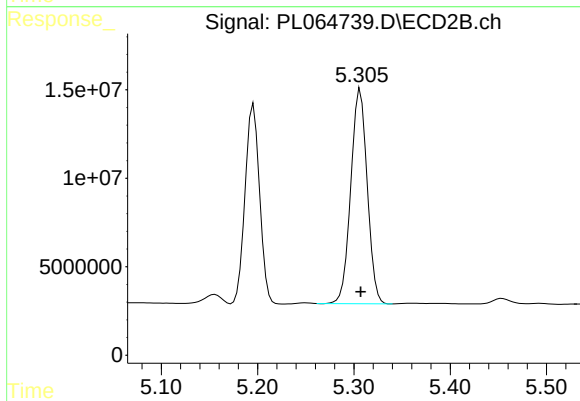
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.002 min
Response: 148874132
Conc: 52.41 ng/ml



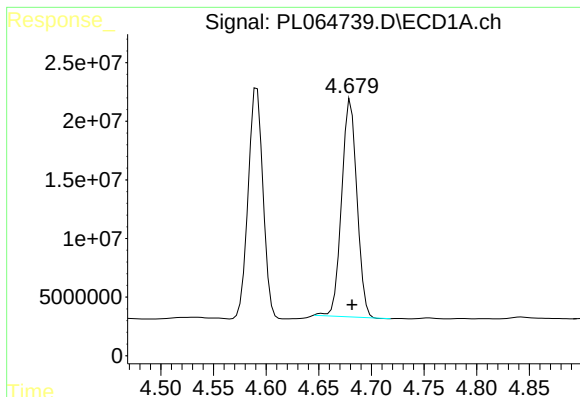
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: -0.001 min
Response: 206873817
Conc: 50.46 ng/ml



#4 Heptachlor

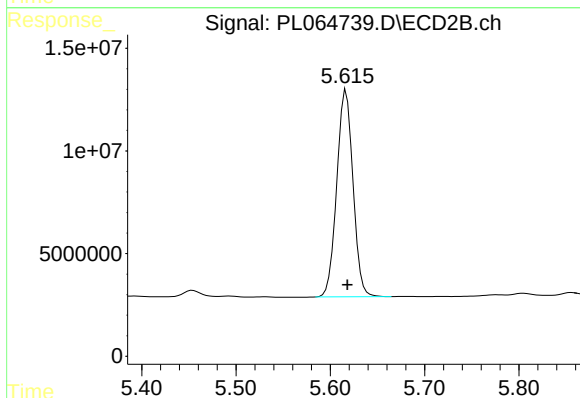
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 143518239
Conc: 48.44 ng/ml



#5 Aldrin

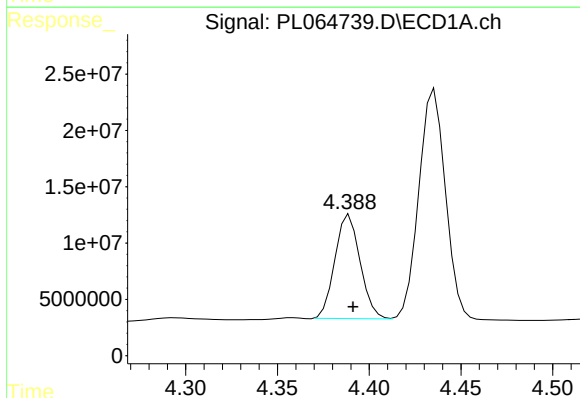
R.T.: 4.680 min
Delta R.T.: -0.002 min
Response: 188456332
Conc: 50.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



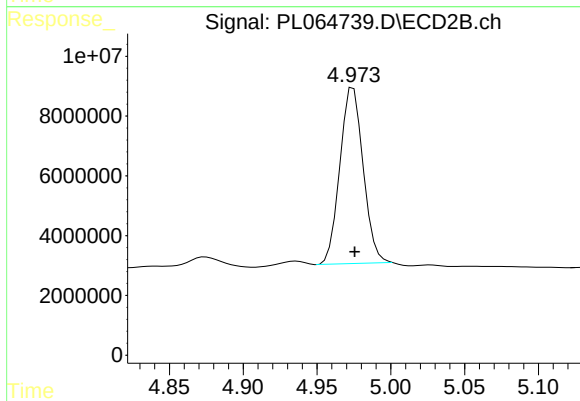
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: -0.001 min
Response: 120599663
Conc: 49.18 ng/ml



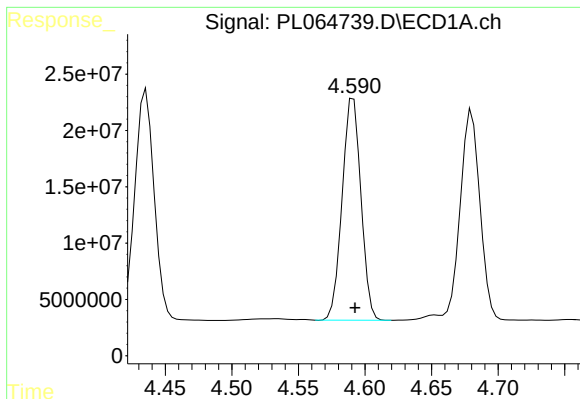
#6 beta-BHC

R.T.: 4.389 min
Delta R.T.: -0.002 min
Response: 88345737
Conc: 51.69 ng/ml



#6 beta-BHC

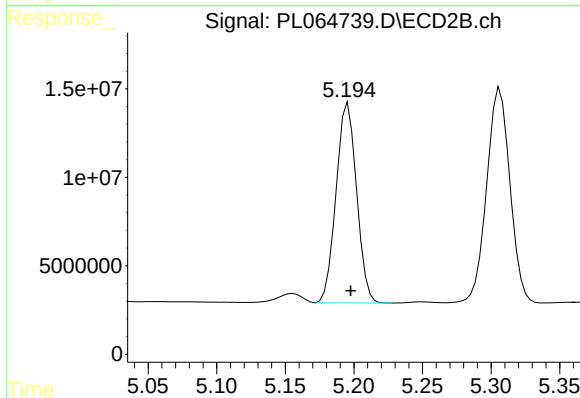
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 64740118
Conc: 49.41 ng/ml



#7 delta-BHC

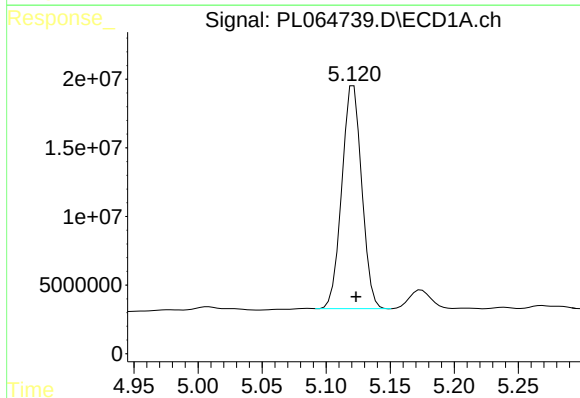
R.T.: 4.591 min
Delta R.T.: -0.001 min
Response: 193831959
Conc: 47.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



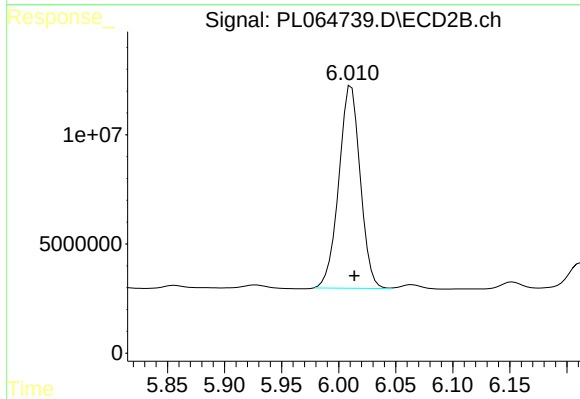
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 117543297
Conc: 43.51 ng/ml



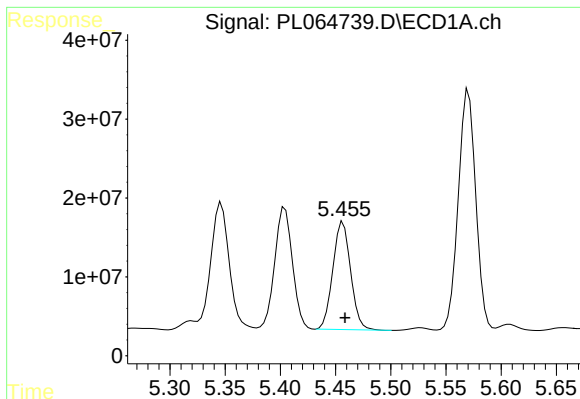
#8 Heptachlor epoxide

R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 175561813
Conc: 50.57 ng/ml



#8 Heptachlor epoxide

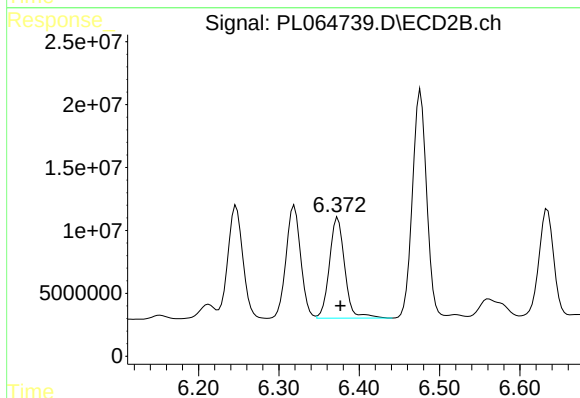
R.T.: 6.011 min
Delta R.T.: -0.003 min
Response: 121062467
Conc: 54.87 ng/ml



#9 Endosulfan I

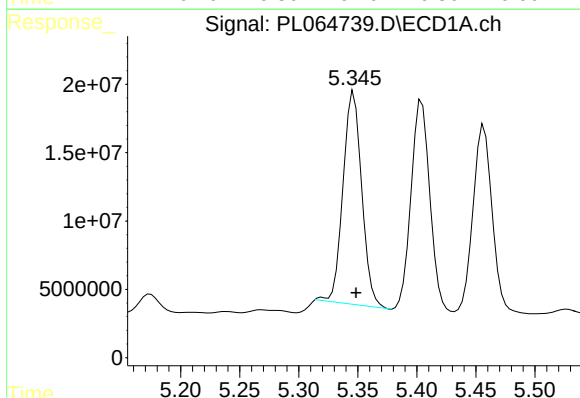
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 153323806
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



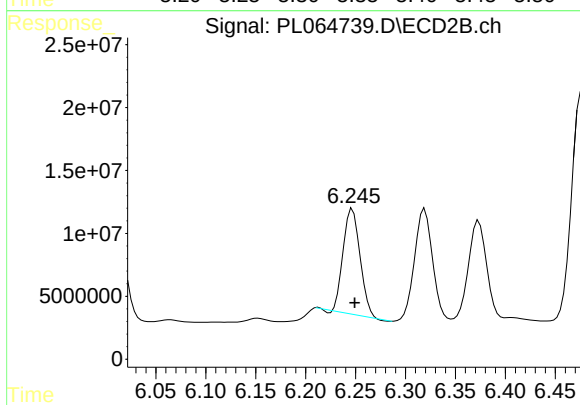
#9 Endosulfan I

R.T.: 6.373 min
Delta R.T.: -0.003 min
Response: 105195676
Conc: 50.15 ng/ml



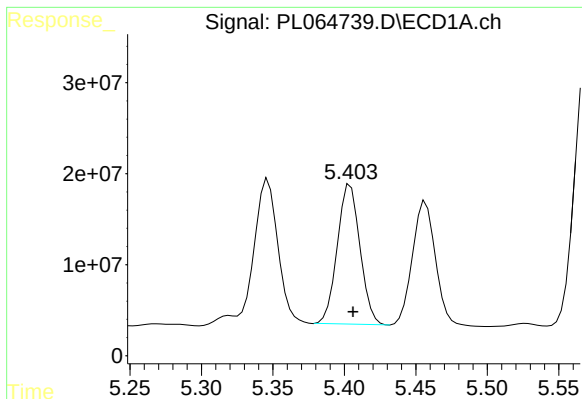
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.002 min
Response: 171625220
Conc: 48.95 ng/ml



#10 gamma-Chlordane

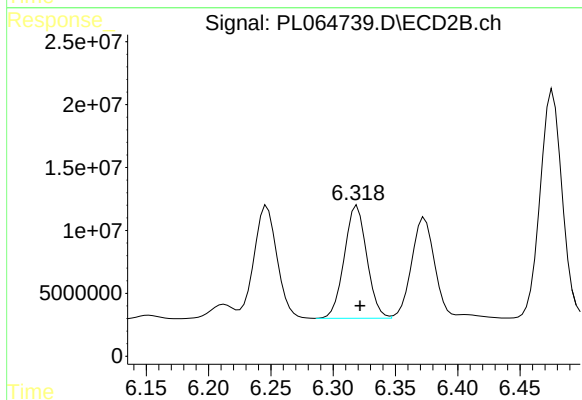
R.T.: 6.247 min
Delta R.T.: -0.002 min
Response: 98954093
Conc: 42.82 ng/ml



#11 alpha-Chlordane

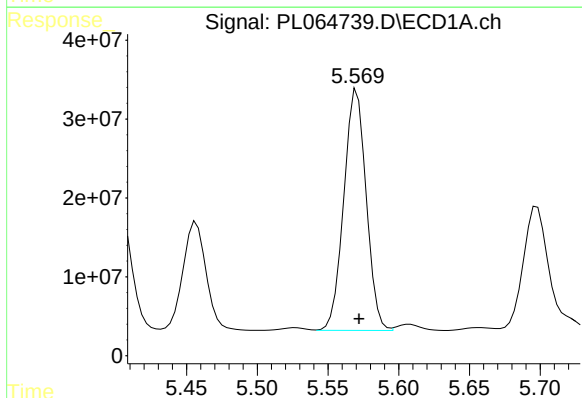
R.T.: 5.404 min
Delta R.T.: -0.002 min
Response: 169946826
Conc: 49.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



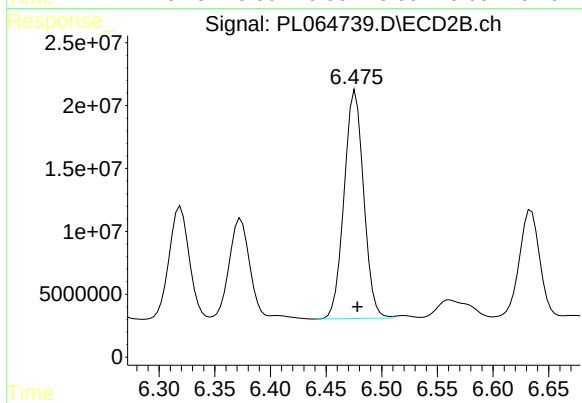
#11 alpha-Chlordane

R.T.: 6.319 min
Delta R.T.: -0.002 min
Response: 113111790
Conc: 49.13 ng/ml



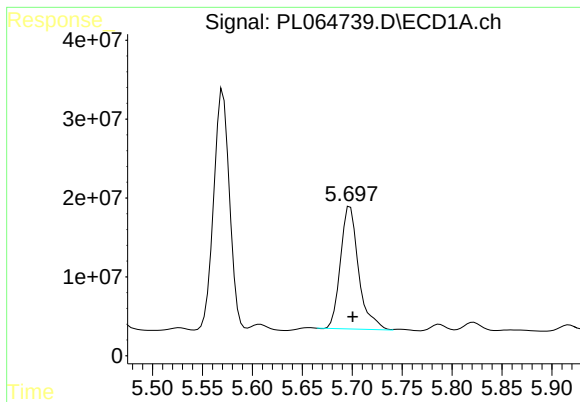
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 337394395
Conc: 107.81 ng/ml



#12 4,4'-DDE

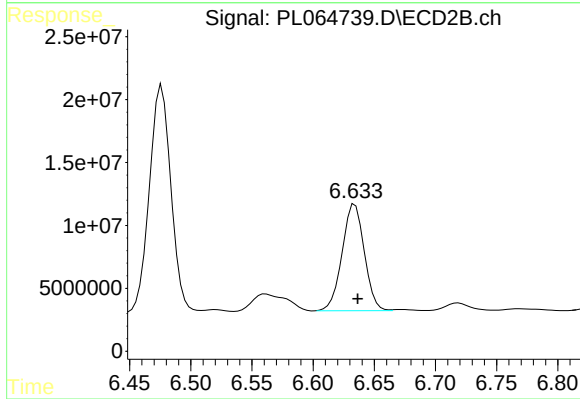
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 221803313
Conc: 109.37 ng/ml



#13 Dieldrin

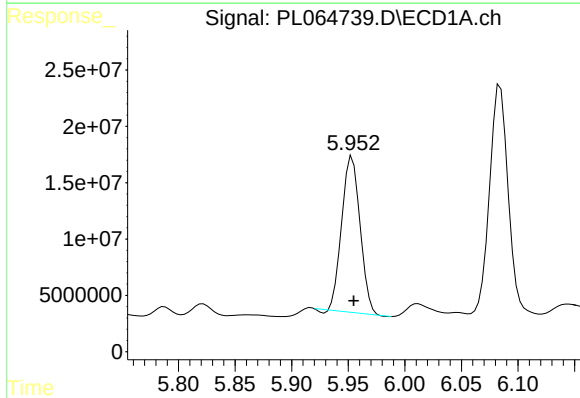
R.T.: 5.698 min
Delta R.T.: -0.003 min
Response: 196464305
Conc: 59.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



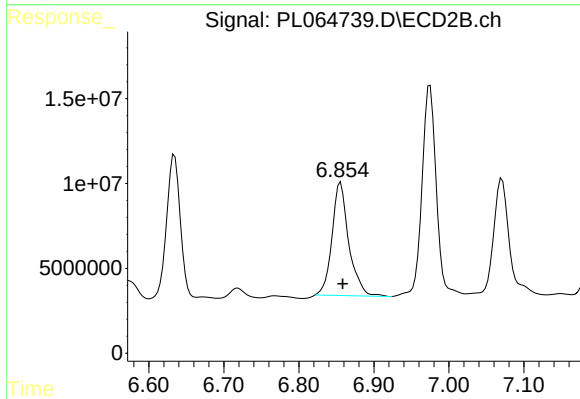
#13 Dieldrin

R.T.: 6.634 min
Delta R.T.: -0.002 min
Response: 106842692
Conc: 49.98 ng/ml



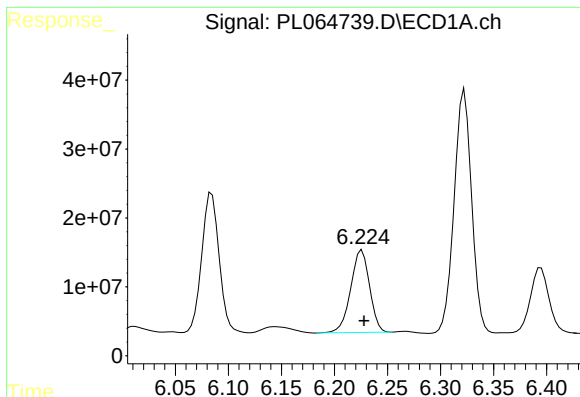
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 155848455
Conc: 51.89 ng/ml



#14 Endrin

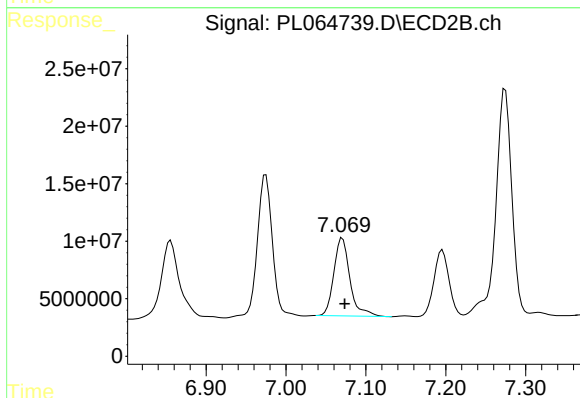
R.T.: 6.856 min
Delta R.T.: -0.003 min
Response: 103795535
Conc: 57.42 ng/ml



#15 Endosulfan II

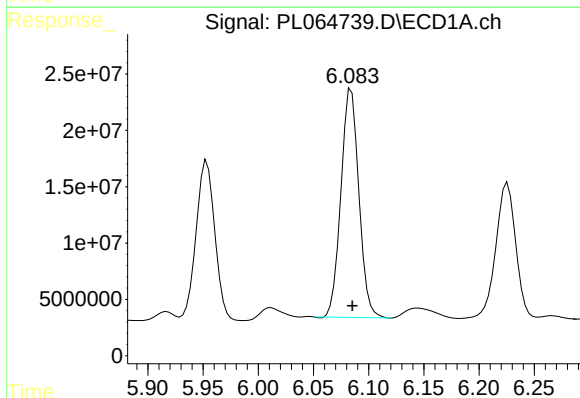
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 148051197
Conc: 51.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



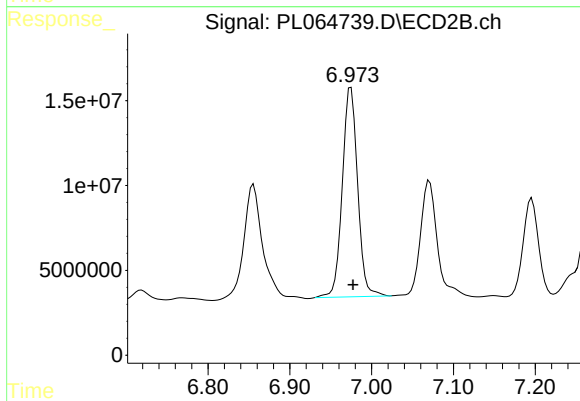
#15 Endosulfan II

R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 94842066
Conc: 50.33 ng/ml



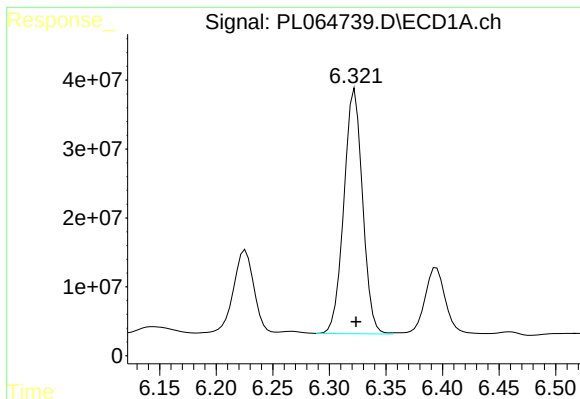
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: 0.000 min
Response: 229528262
Conc: 90.63 ng/ml



#16 4,4'-DDD

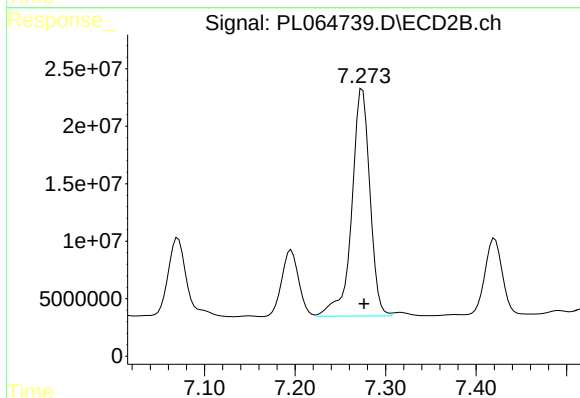
R.T.: 6.975 min
Delta R.T.: -0.002 min
Response: 159945317
Conc: 92.26 ng/ml



#17 4,4'-DDT

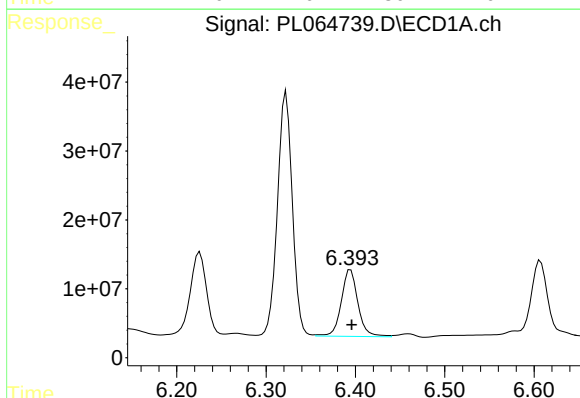
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 407852782
Conc: 180.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



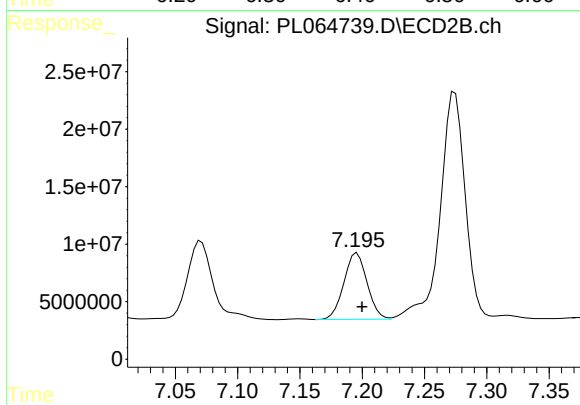
#17 4,4'-DDT

R.T.: 7.274 min
Delta R.T.: -0.002 min
Response: 275388175
Conc: 180.62 ng/ml



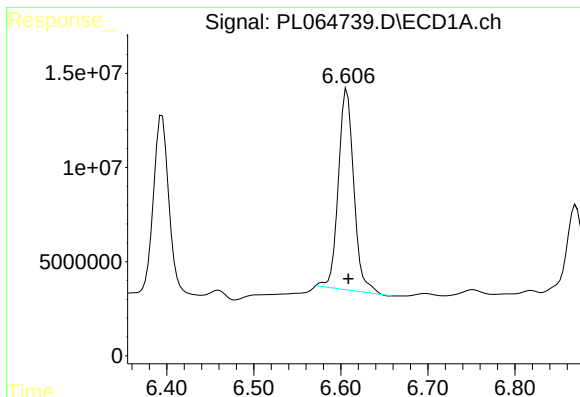
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 125821530
Conc: 51.60 ng/ml



#18 Endrin aldehyde

R.T.: 7.196 min
Delta R.T.: -0.004 min
Response: 75114505
Conc: 46.13 ng/ml



#19 Endosulfan Sulfate

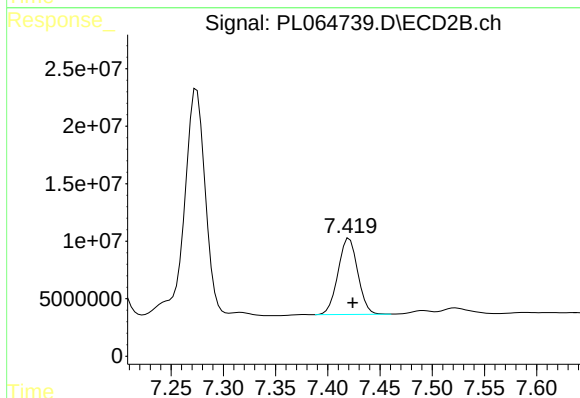
R.T.: 6.607 min

Delta R.T.: -0.002 min

Response: 132020942

Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



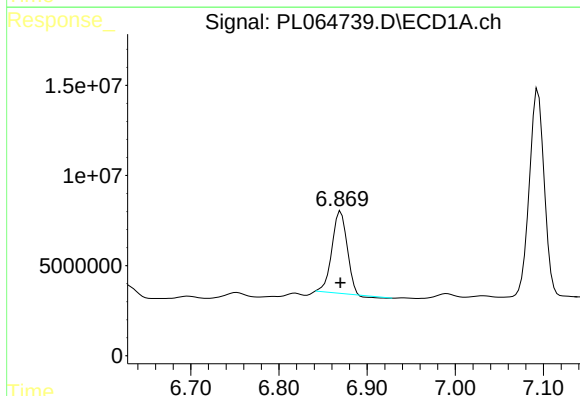
#19 Endosulfan Sulfate

R.T.: 7.421 min

Delta R.T.: -0.003 min

Response: 87068707

Conc: 48.38 ng/ml



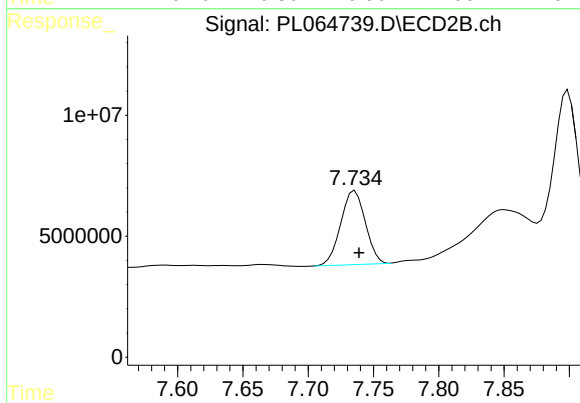
#20 Methoxychlor

R.T.: 6.870 min

Delta R.T.: 0.000 min

Response: 53871769

Conc: 41.60 ng/ml



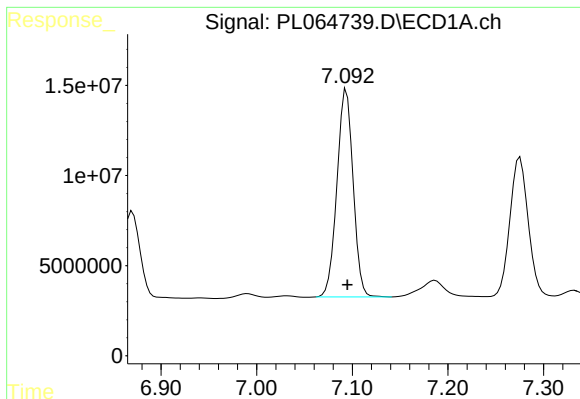
#20 Methoxychlor

R.T.: 7.736 min

Delta R.T.: -0.003 min

Response: 40089753

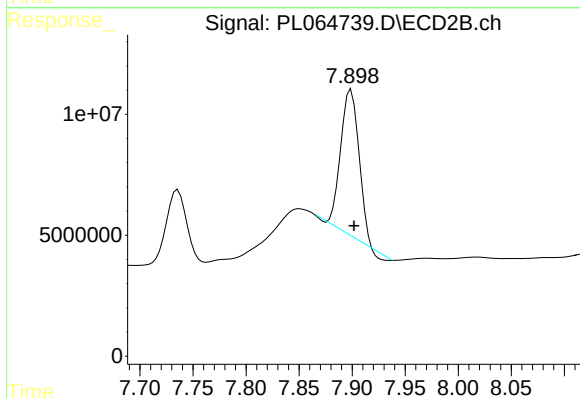
Conc: 44.35 ng/ml



#21 Endrin ketone

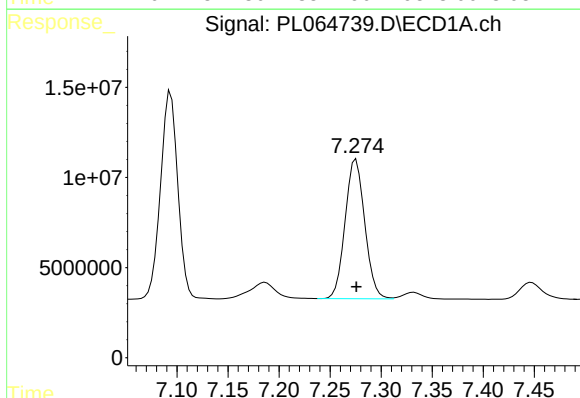
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 135483949
Conc: 47.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



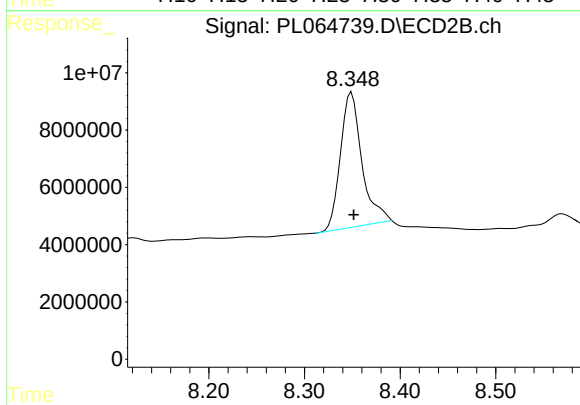
#21 Endrin ketone

R.T.: 7.899 min
Delta R.T.: -0.003 min
Response: 71067460
Conc: 37.18 ng/ml



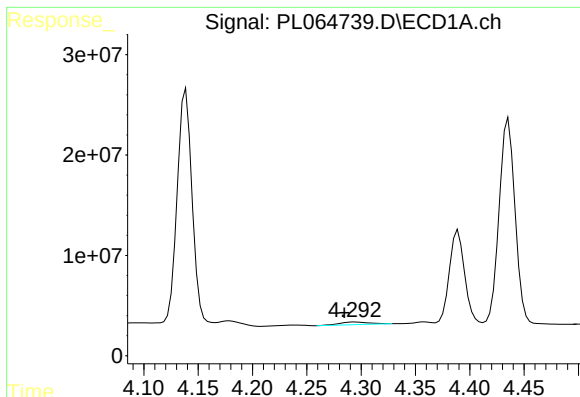
#22 Mirex

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 103694521
Conc: 49.08 ng/ml



#22 Mirex

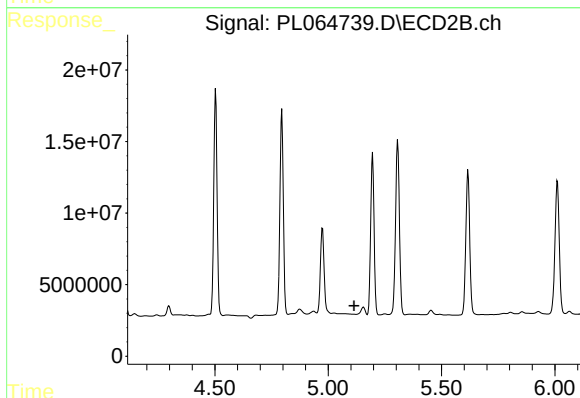
R.T.: 8.349 min
Delta R.T.: -0.002 min
Response: 74168504
Conc: 53.36 ng/ml



#23 Chlordane-1

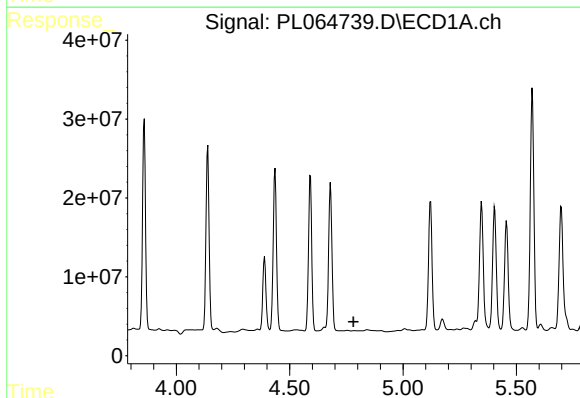
R.T.: 4.294 min
Delta R.T.: 0.010 min
Response: 4907800
Conc: 43.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



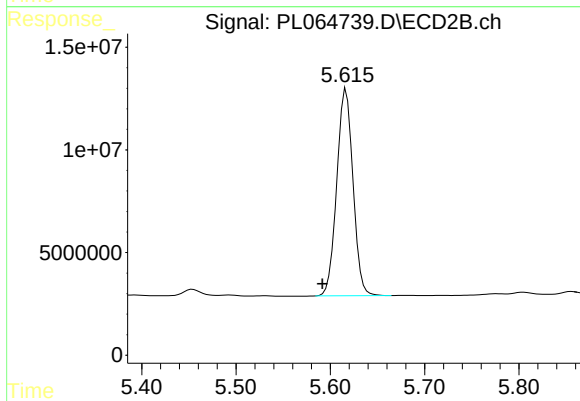
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



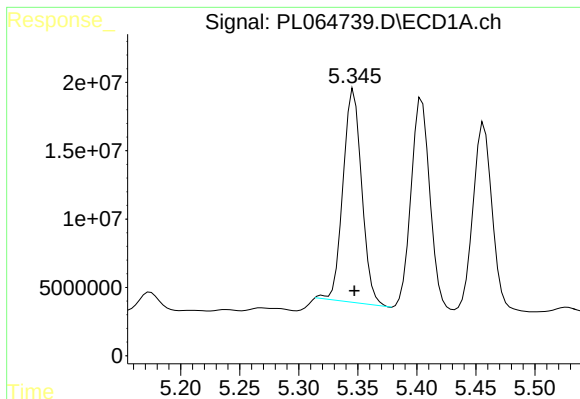
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.782 min
Response: 0
Conc: N.D.



#24 Chlordane-2

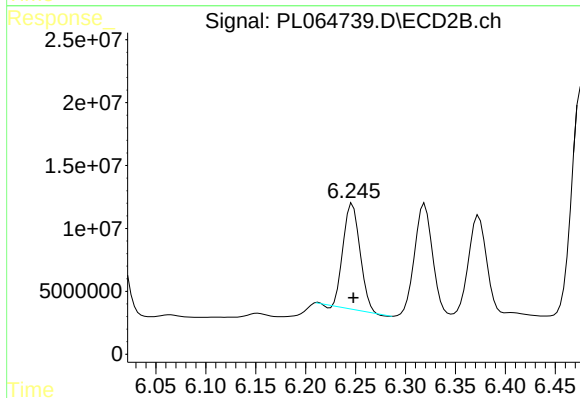
R.T.: 5.617 min
Delta R.T.: 0.025 min
Response: 120599663
Conc: 1383.11 ng/ml



#25 Chlordane-3

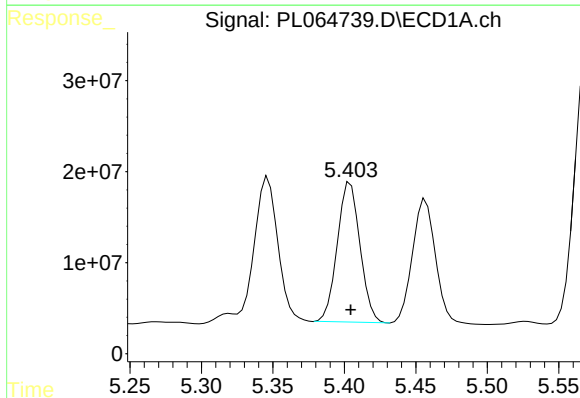
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 171625220
Conc: 522.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



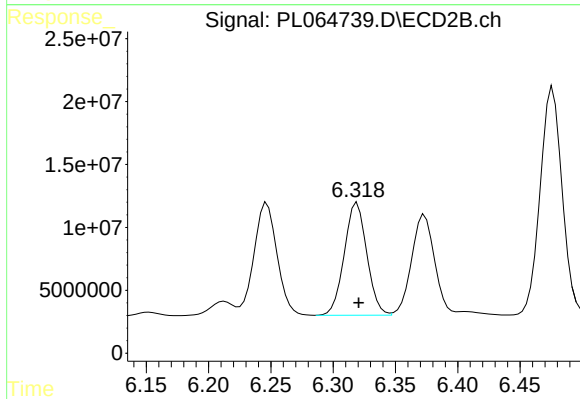
#25 Chlordane-3

R.T.: 6.247 min
Delta R.T.: -0.001 min
Response: 98954093
Conc: 323.64 ng/ml



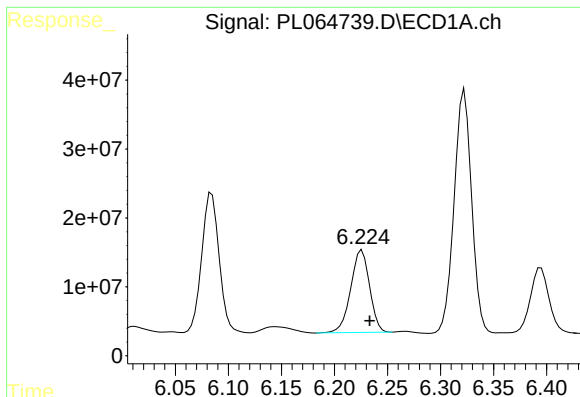
#26 Chlordane-4

R.T.: 5.404 min
Delta R.T.: 0.000 min
Response: 169946826
Conc: 617.66 ng/ml



#26 Chlordane-4

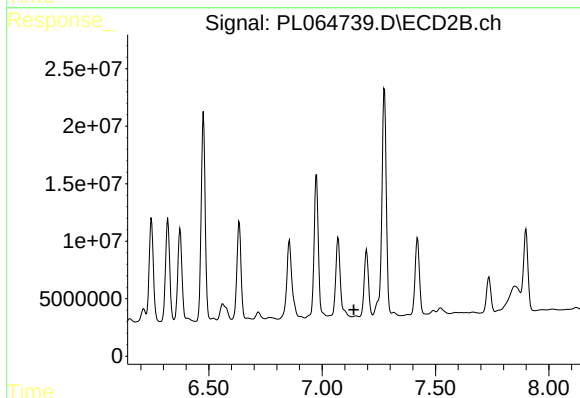
R.T.: 6.319 min
Delta R.T.: -0.001 min
Response: 113111790
Conc: 305.31 ng/ml



#27 Chlordane-5

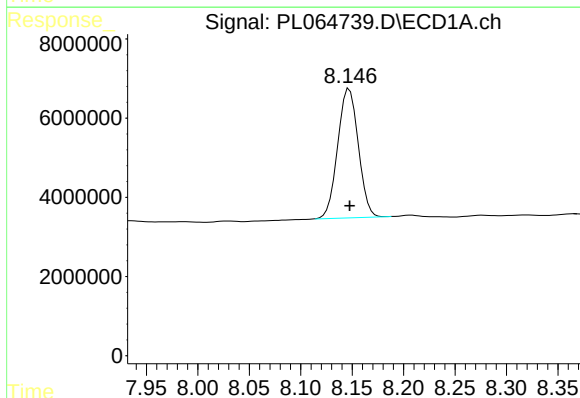
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 148051197
Conc: 1463.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
SP-1MSD



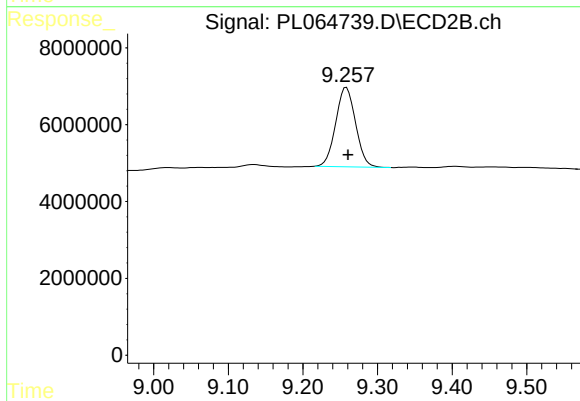
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.147 min
Delta R.T.: 0.000 min
Response: 45597563
Conc: 20.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.258 min
Delta R.T.: -0.002 min
Response: 38191768
Conc: 20.11 ng/ml