

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064736.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Feb 2021 00:42
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PSTDCCC050

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:17:40 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...	3.426	4.101	154.7E6	118.3E6	54.985	54.751
28)	SA Decachlor...	8.147	9.260	92993673	89143573	41.353	46.933
Target Compounds							
2)	A alpha-BHC	3.859	4.504	256.8E6	167.7E6	55.377	55.381
3)	MA gamma-BHC...	4.139	4.796	232.9E6	147.3E6	53.863	51.858
4)	MA Heptachlor	4.437	5.307	214.5E6	138.1E6	52.317	46.628
5)	MB Aldrin	4.681	5.617	200.3E6	122.9E6	53.798	50.121
6)	B beta-BHC	4.390	4.975	94134381	66417273	55.076	50.793
7)	B delta-BHC	4.592	5.196	225.2E6	134.0E6	55.699	49.590
8)	B Heptachlo...	5.122	6.012	170.9E6	119.1E6	49.215	53.968
9)	A Endosulfan I	5.457	6.374	156.0E6	99475826	48.645	47.427
10)	B gamma-Chl...	5.348	6.248	168.0E6	112.8E6	47.917	48.822
11)	B alpha-Chl...	5.405	6.320	166.3E6	110.3E6	48.004	47.925
12)	B 4,4'-DDE	5.571	6.477	155.1E6	93555308	49.564	46.131
13)	MA Dieldrin	5.699	6.635	161.5E6	103.3E6	49.239	48.338
14)	MA Endrin	5.954	6.857	132.4E6	82321010	44.087	45.537
15)	B Endosulfa...	6.227	7.072	131.3E6	88974619	45.616	47.218
16)	A 4,4'-DDD	6.084	6.976	120.6E6	79567650	47.632	45.897
17)	MA 4,4'-DDT	6.323	7.276	91912265	73946821	40.760	48.500
18)	B Endrin al...	6.396	7.197	112.2E6	79917196	46.002	49.078
19)	B Endosulfa...	6.608	7.421	126.2E6	85760881	44.511	47.655
20)	A Methoxychlor	6.871	7.737	53076862	41196139	40.991	45.573
21)	B Endrin ke...	7.094	7.901	126.9E6	93840110	44.258	49.088
22)	Mirex	7.276	8.350	89165618	67177608	42.200	48.328
23)	Chlordane-1	4.311f	0.000	4061080	0	35.725	N.D. #
24)	Chlordane-2	0.000	5.617f	0	122.9E6	N.D.	1409.659 #
25)	Chlordane-3	5.348	6.248	168.0E6	112.8E6	511.287	369.012 #
26)	Chlordane-4	5.405	6.320	166.3E6	110.3E6	604.272	297.817 #
27)	Chlordane-5	6.227	0.000	131.3E6	0	1298.192	N.D. #

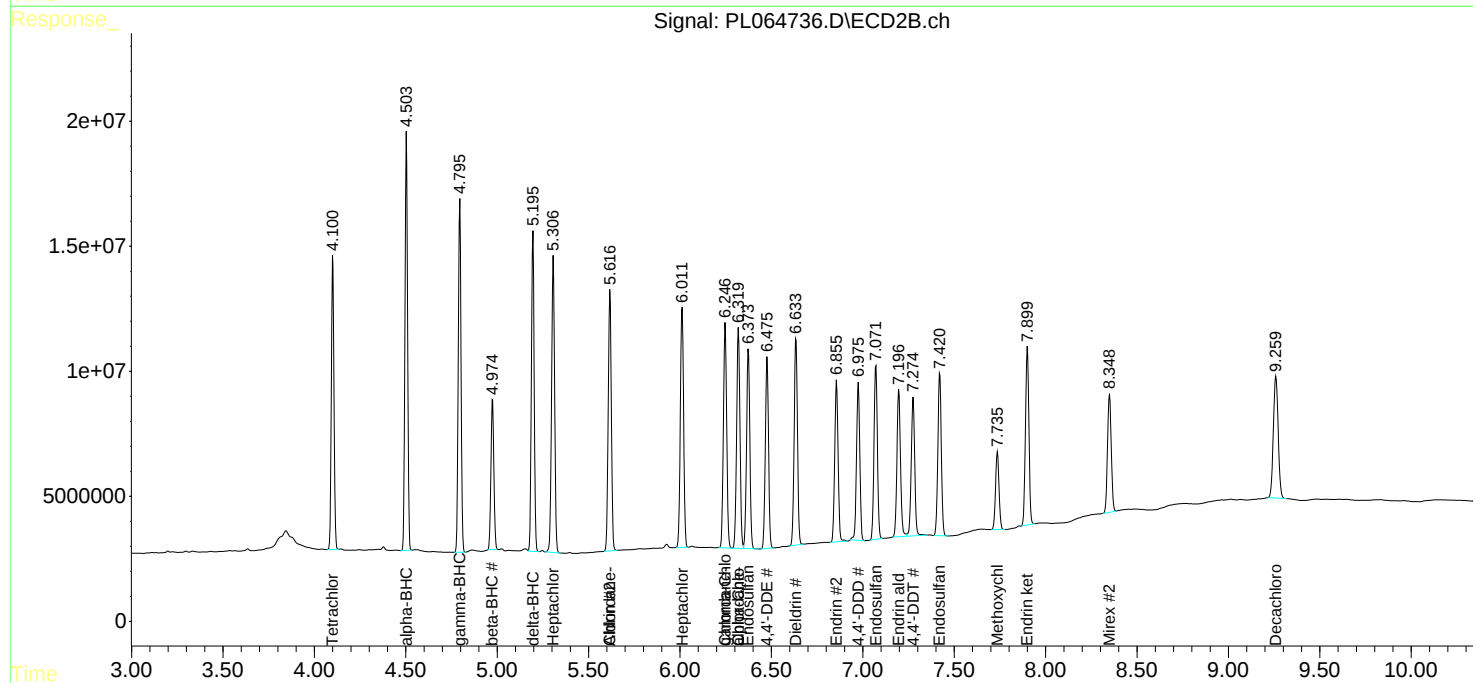
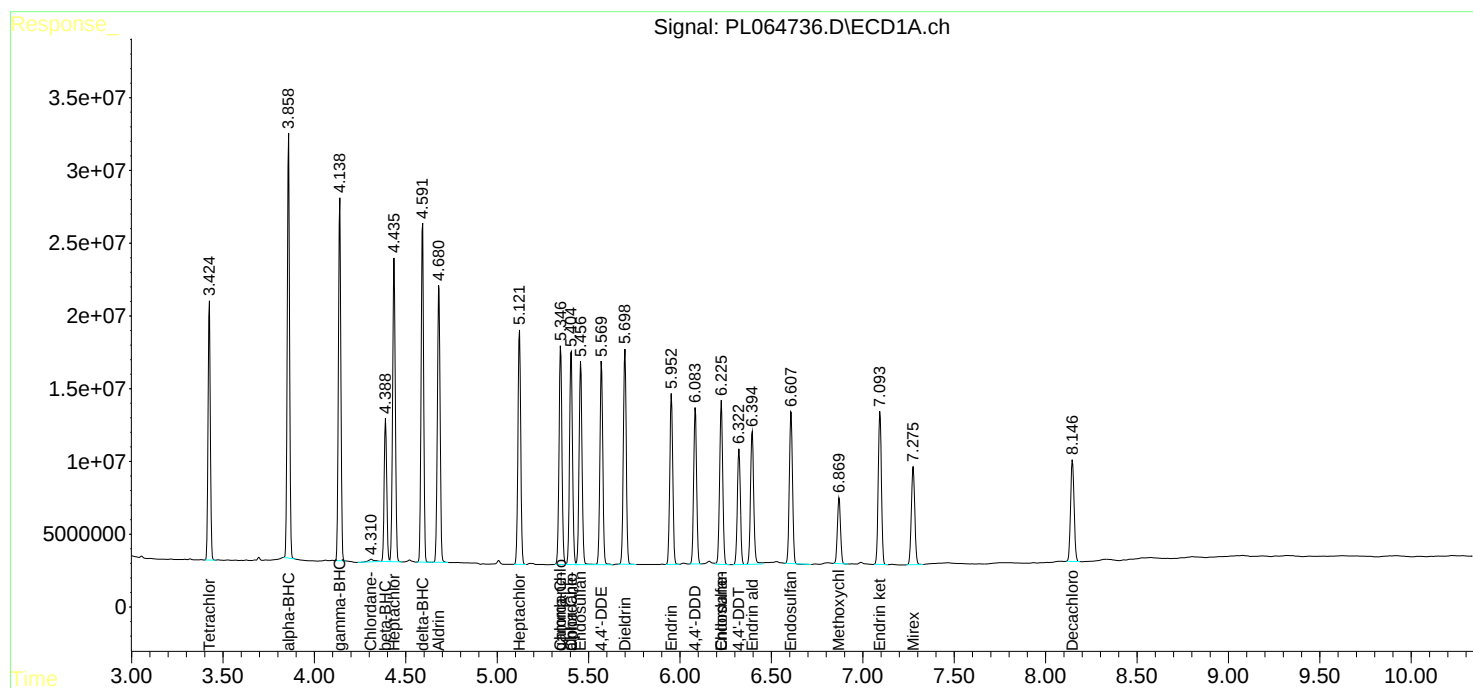
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

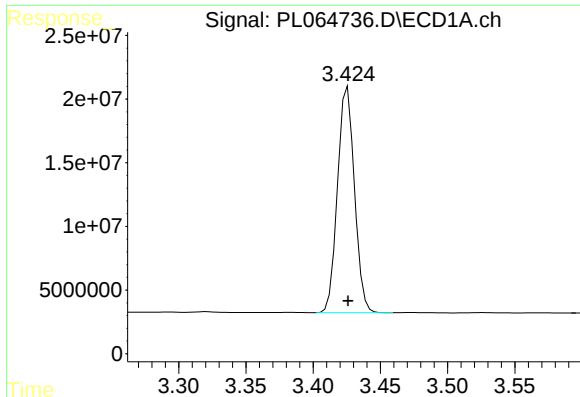
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064736.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 10 Feb 2021 00:42
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050

Integration File signal 1: autoint1.e
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Quant Time: Feb 10 02:17:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
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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

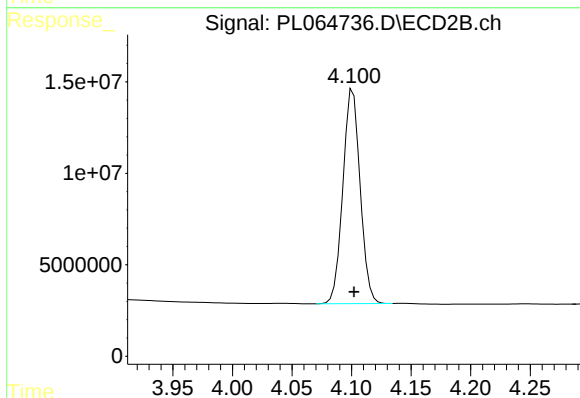




#1 Tetrachloro-m-xylene

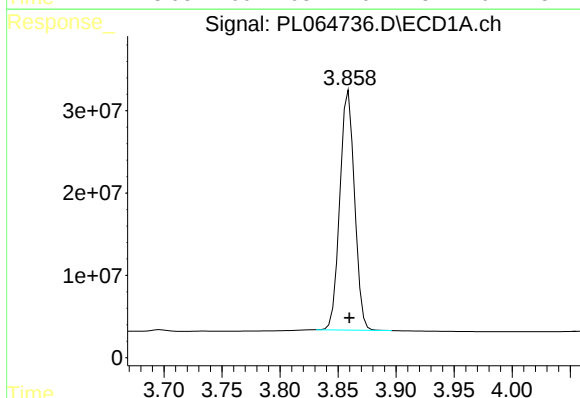
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 154699001
Conc: 54.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



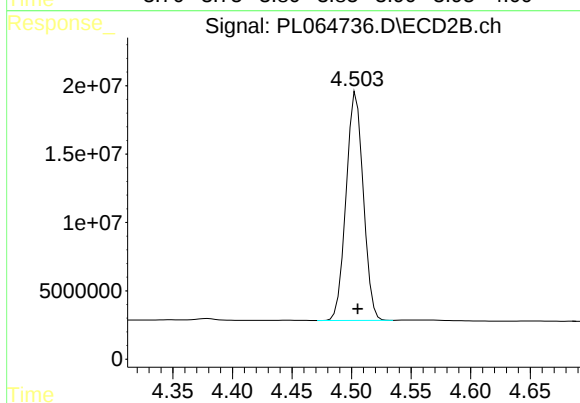
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 118273368
Conc: 54.75 ng/ml



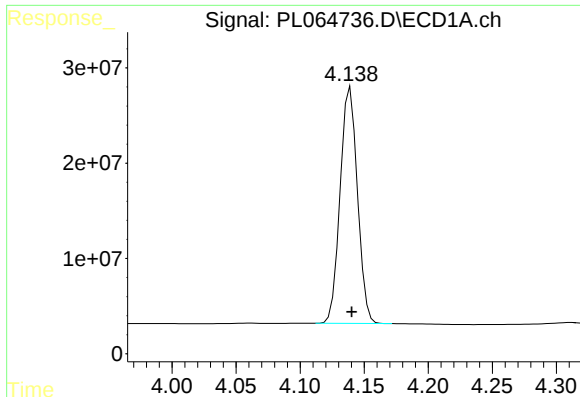
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 256810506
Conc: 55.38 ng/ml



#2 alpha-BHC

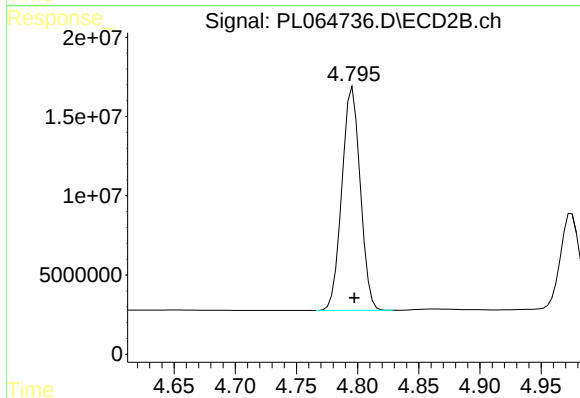
R.T.: 4.504 min
Delta R.T.: -0.001 min
Response: 167748220
Conc: 55.38 ng/ml



#3 gamma-BHC (Lindane)

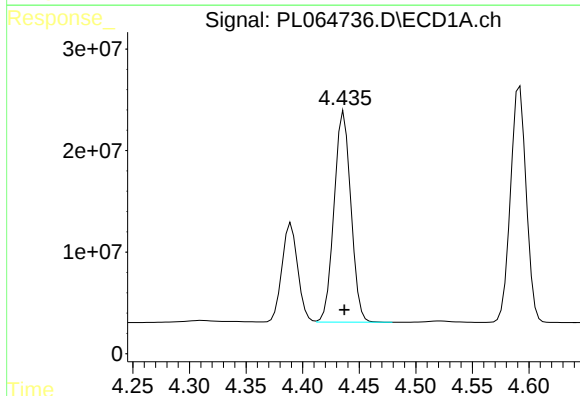
R.T.: 4.139 min
Delta R.T.: -0.001 min
Response: 232878370
Conc: 53.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



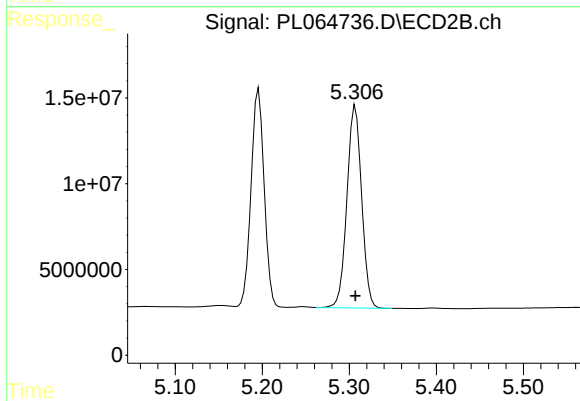
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 147300496
Conc: 51.86 ng/ml



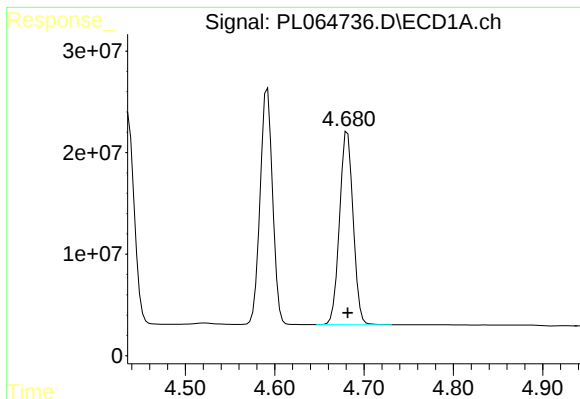
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 214505648
Conc: 52.32 ng/ml



#4 Heptachlor

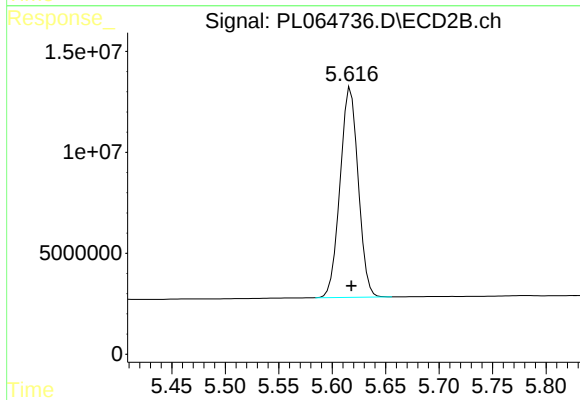
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 138138266
Conc: 46.63 ng/ml



#5 Aldrin

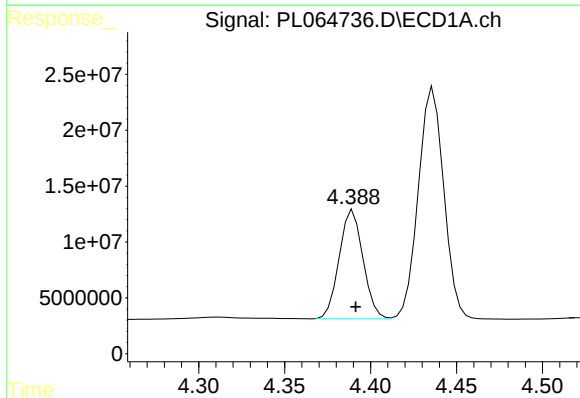
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 200322880
Conc: 53.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



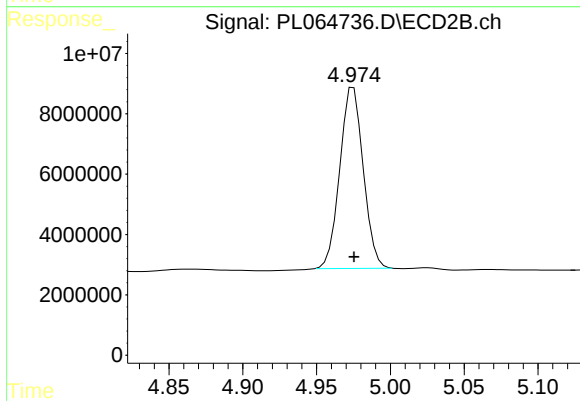
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 122914117
Conc: 50.12 ng/ml



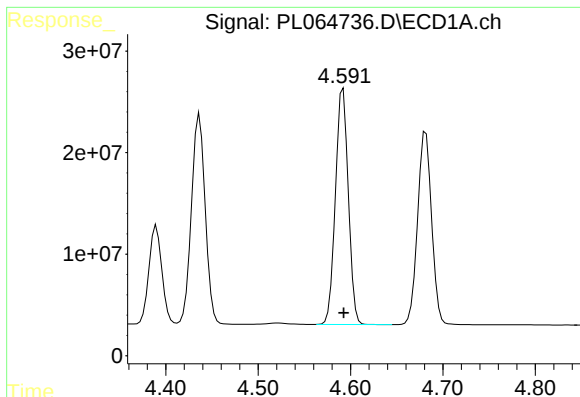
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 94134381
Conc: 55.08 ng/ml



#6 beta-BHC

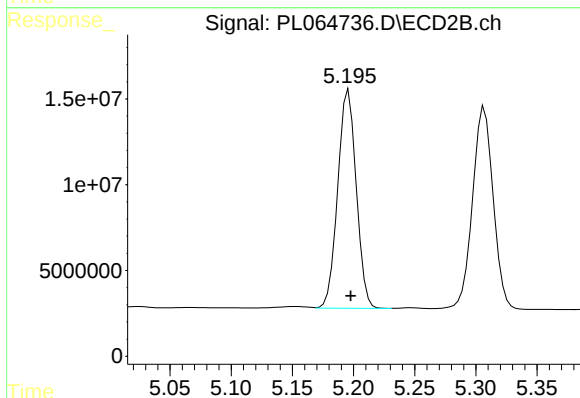
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 66417273
Conc: 50.79 ng/ml



#7 delta-BHC

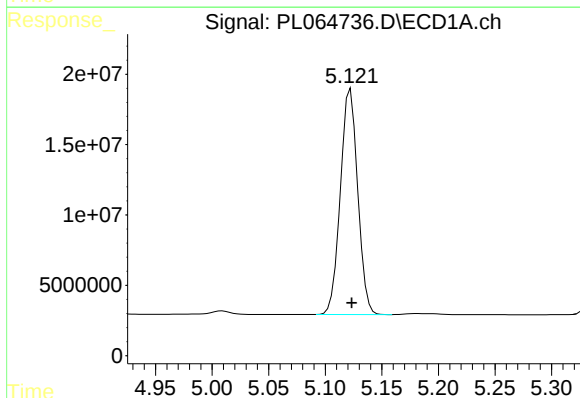
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 225150323
Conc: 55.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



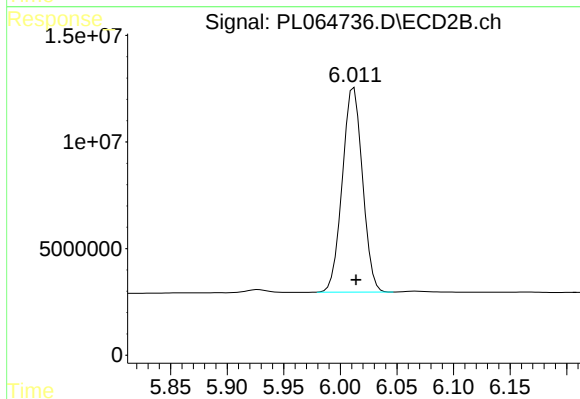
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.002 min
Response: 133980465
Conc: 49.59 ng/ml



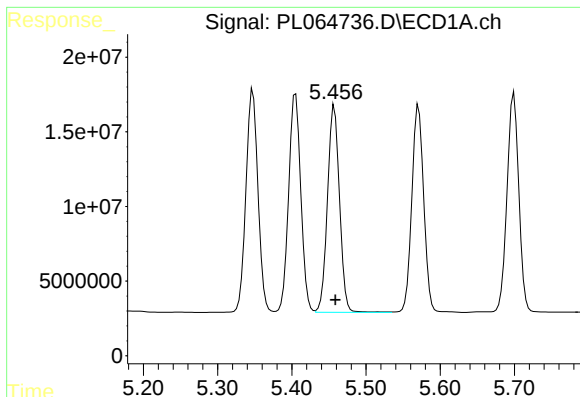
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 170870402
Conc: 49.22 ng/ml



#8 Heptachlor epoxide

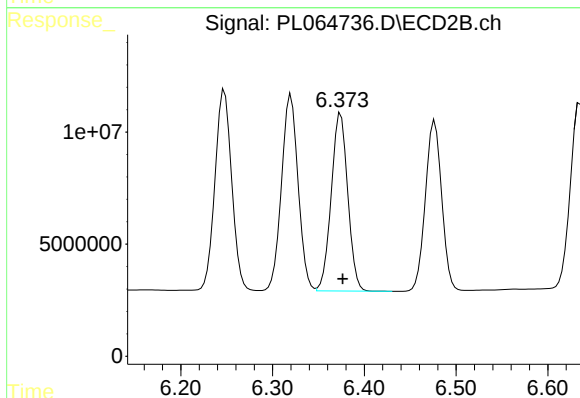
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 119068811
Conc: 53.97 ng/ml



#9 Endosulfan I

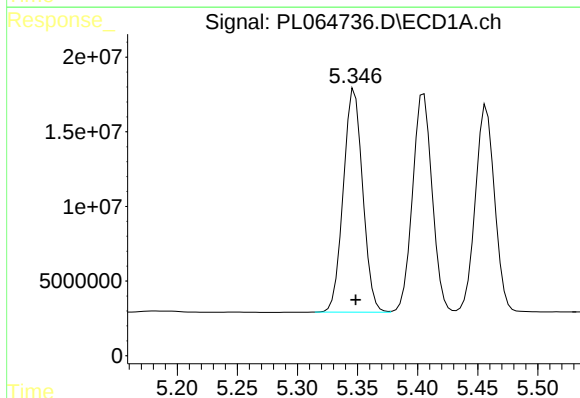
R.T.: 5.457 min
Delta R.T.: -0.001 min
Response: 155999424
Conc: 48.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



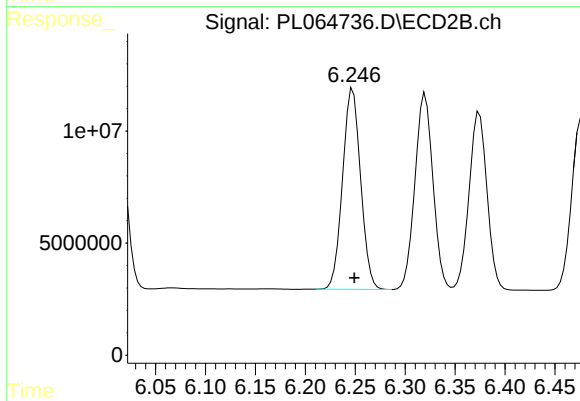
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 99475826
Conc: 47.43 ng/ml



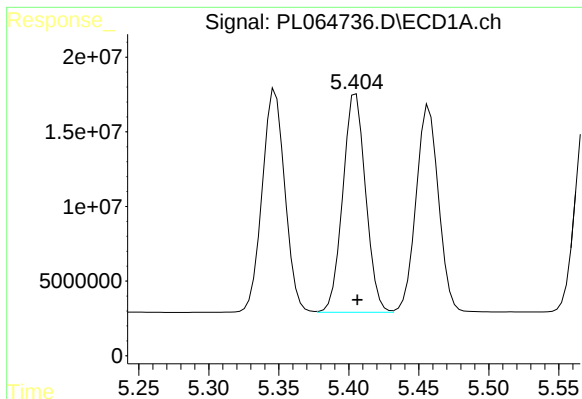
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: -0.001 min
Response: 168016651
Conc: 47.92 ng/ml



#10 gamma-Chlordane

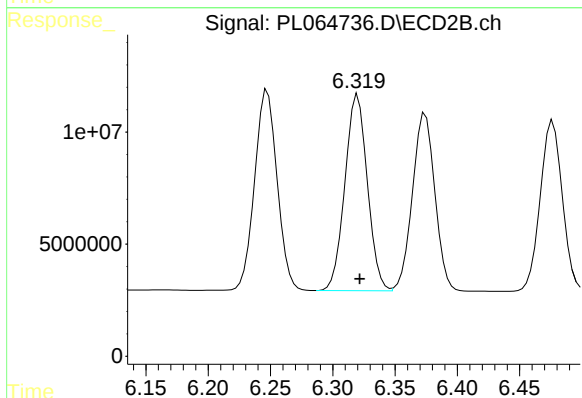
R.T.: 6.248 min
Delta R.T.: -0.002 min
Response: 112828336
Conc: 48.82 ng/ml



#11 alpha-Chlordane

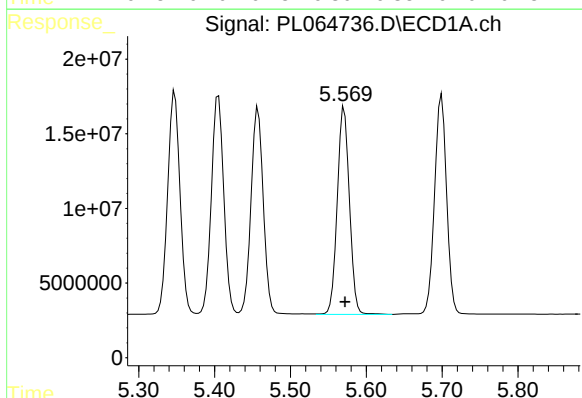
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 166262701
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



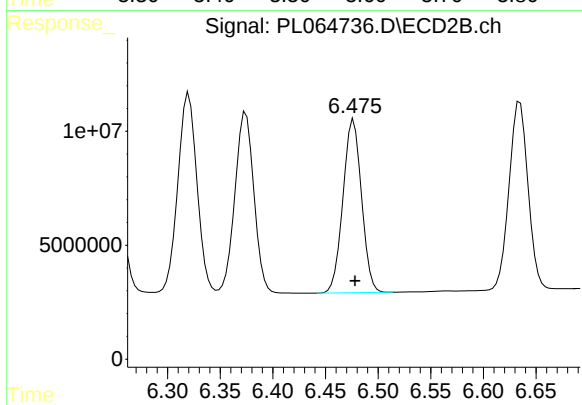
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.002 min
Response: 110334685
Conc: 47.93 ng/ml



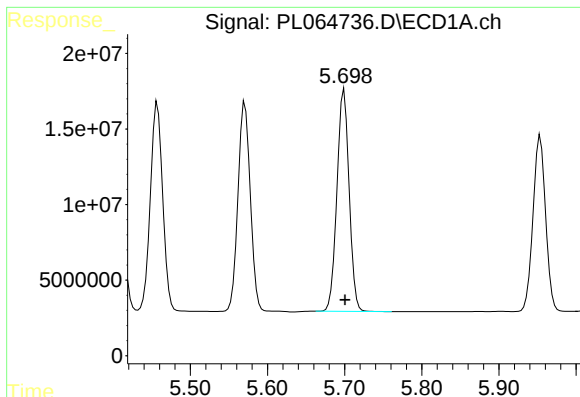
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 155105442
Conc: 49.56 ng/ml



#12 4,4'-DDE

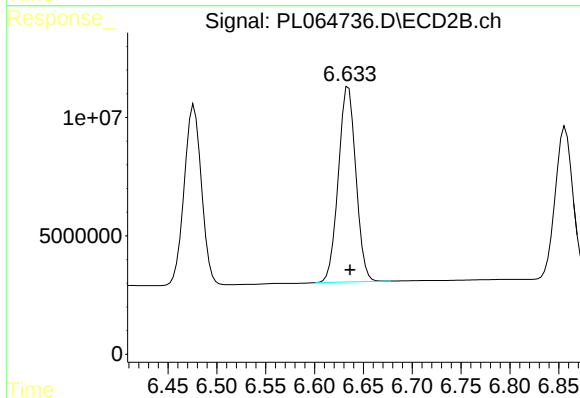
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 93555308
Conc: 46.13 ng/ml



#13 Dieldrin

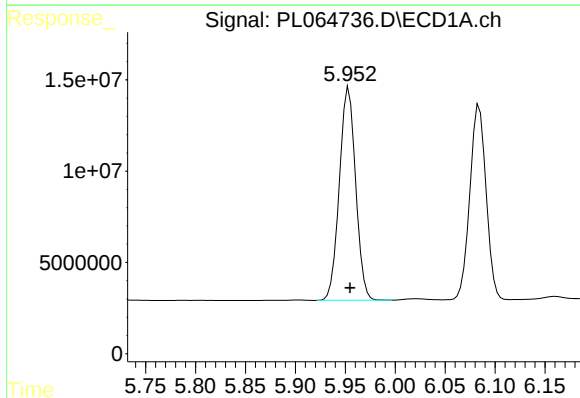
R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 161511406
Conc: 49.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



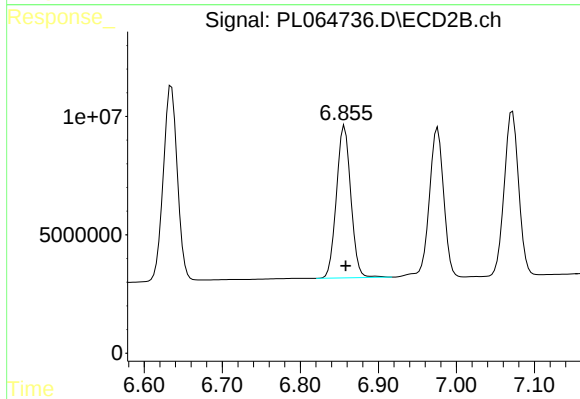
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.002 min
Response: 103330709
Conc: 48.34 ng/ml



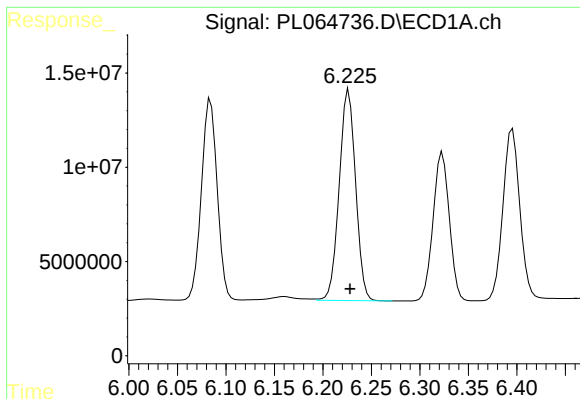
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 132408255
Conc: 44.09 ng/ml



#14 Endrin

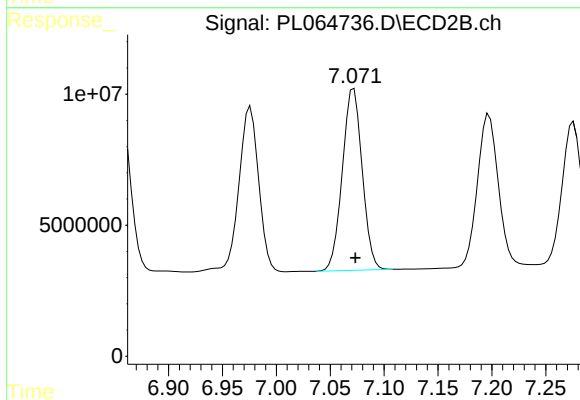
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 82321010
Conc: 45.54 ng/ml



#15 Endosulfan II

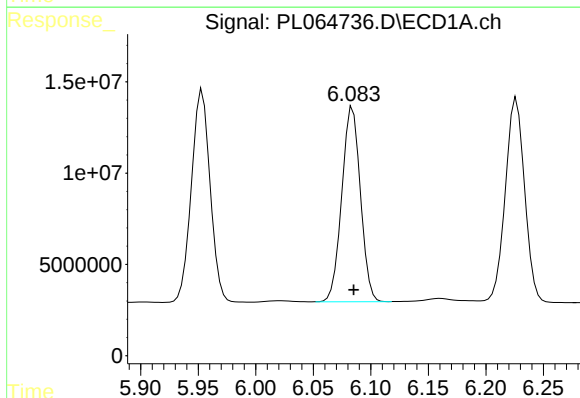
R.T.: 6.227 min
Delta R.T.: -0.001 min
Response: 131349288
Conc: 45.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



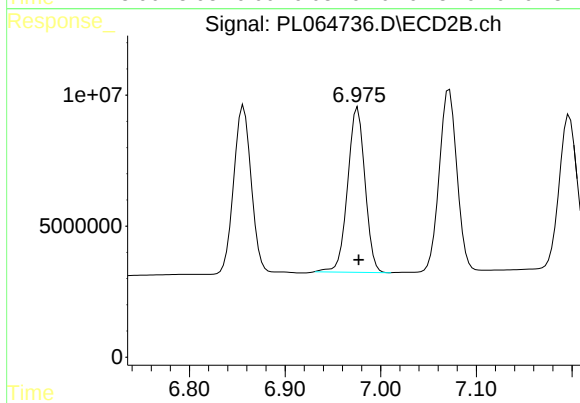
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 88974619
Conc: 47.22 ng/ml



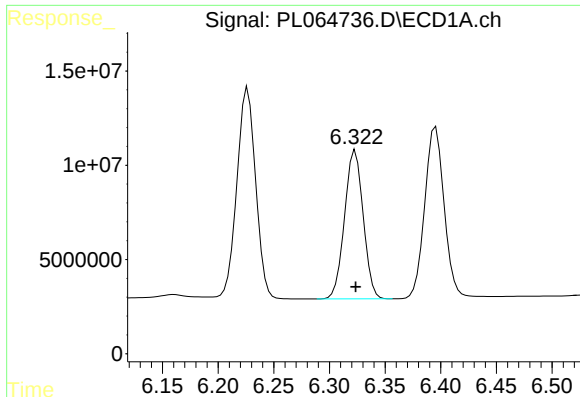
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 120634088
Conc: 47.63 ng/ml



#16 4,4'-DDD

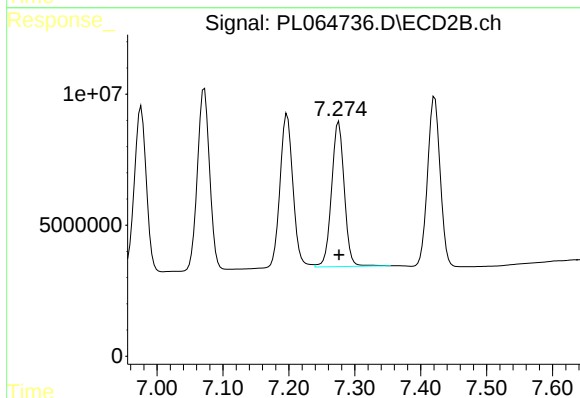
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 79567650
Conc: 45.90 ng/ml



#17 4,4'-DDT

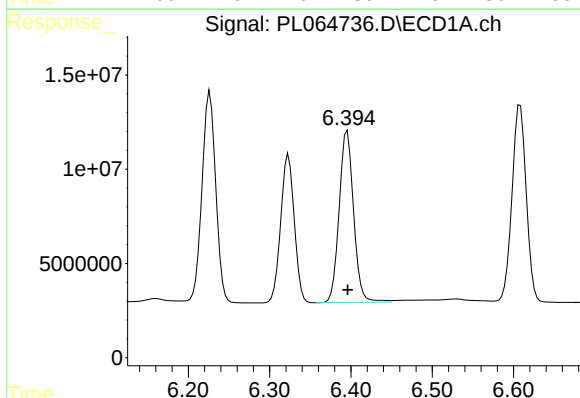
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 91912265
Conc: 40.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



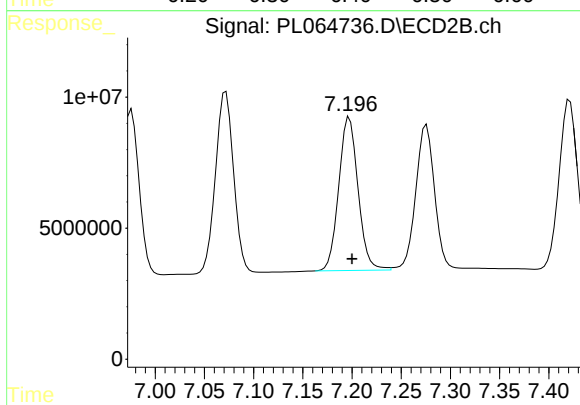
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 73946821
Conc: 48.50 ng/ml



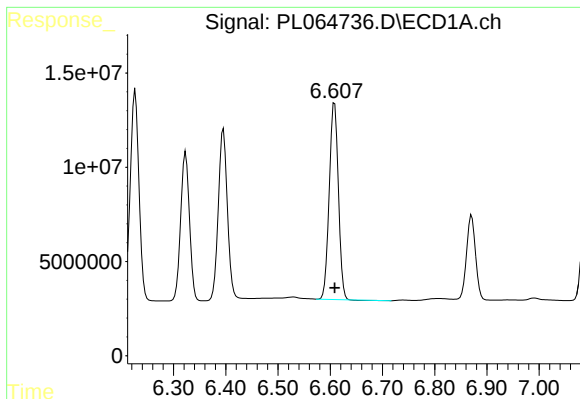
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 112159664
Conc: 46.00 ng/ml



#18 Endrin aldehyde

R.T.: 7.197 min
Delta R.T.: -0.003 min
Response: 79917196
Conc: 49.08 ng/ml



#19 Endosulfan Sulfate

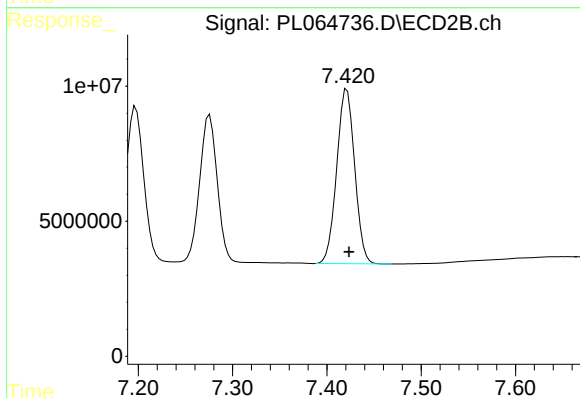
R.T.: 6.608 min

Delta R.T.: 0.000 min

Response: 126228515

Conc: 44.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



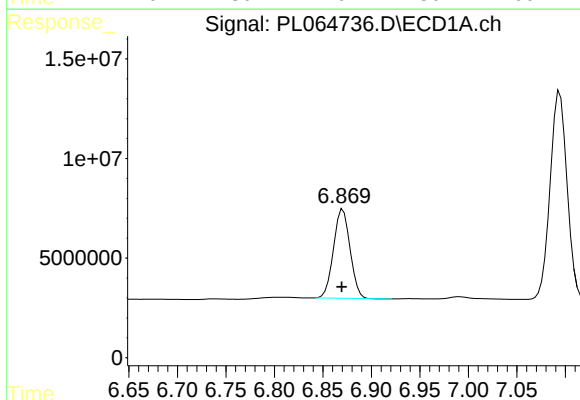
#19 Endosulfan Sulfate

R.T.: 7.421 min

Delta R.T.: -0.002 min

Response: 85760881

Conc: 47.66 ng/ml



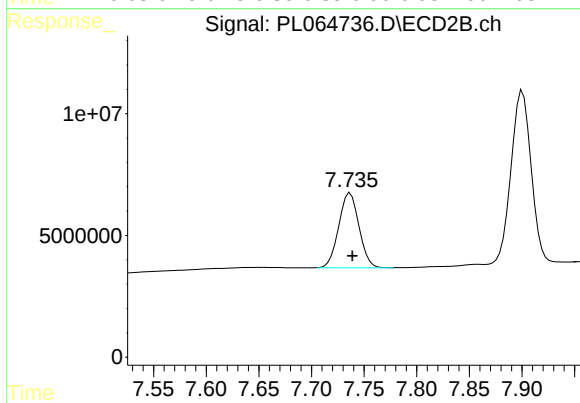
#20 Methoxychlor

R.T.: 6.871 min

Delta R.T.: 0.001 min

Response: 53076862

Conc: 40.99 ng/ml



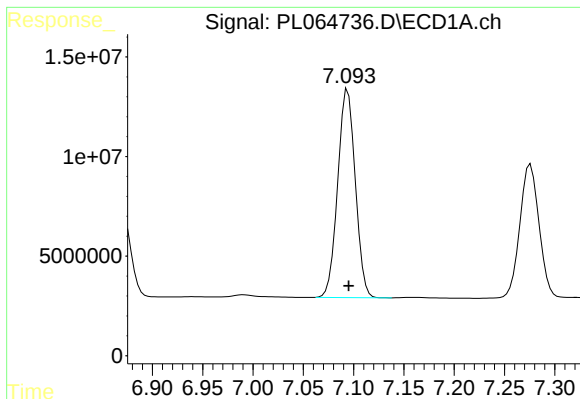
#20 Methoxychlor

R.T.: 7.737 min

Delta R.T.: -0.002 min

Response: 41196139

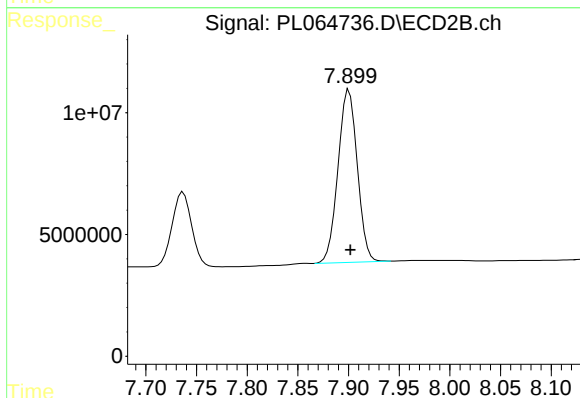
Conc: 45.57 ng/ml



#21 Endrin ketone

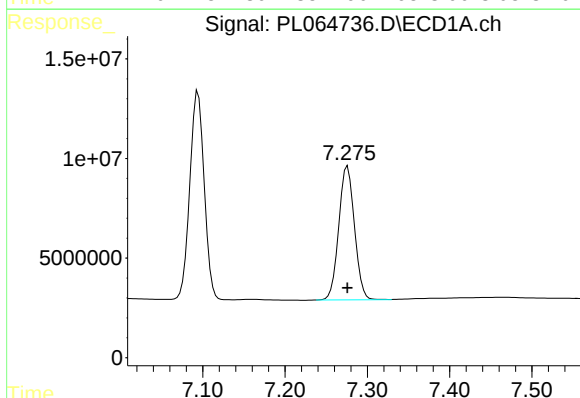
R.T.: 7.094 min
Delta R.T.: 0.000 min
Response: 126934603
Conc: 44.26 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



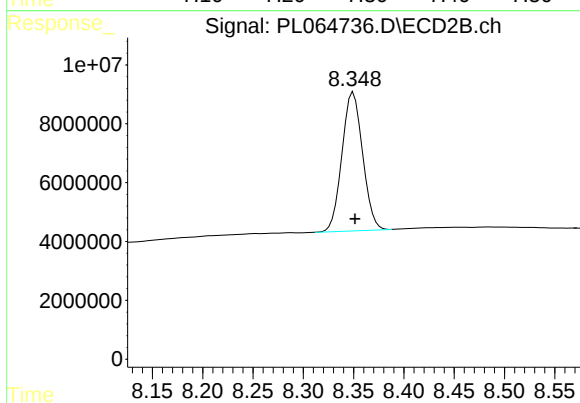
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.001 min
Response: 93840110
Conc: 49.09 ng/ml



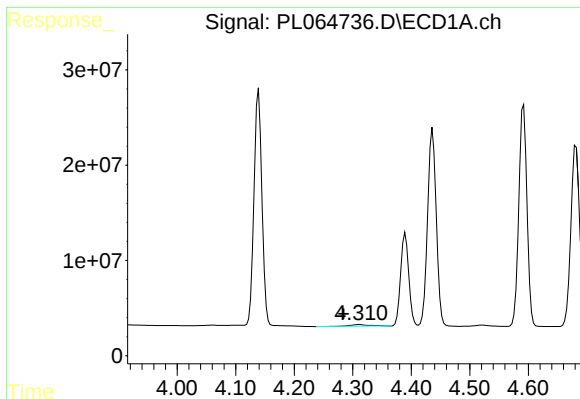
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 89165618
Conc: 42.20 ng/ml



#22 Mirex

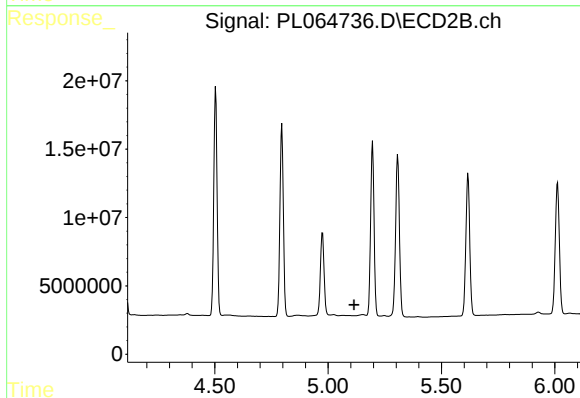
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 67177608
Conc: 48.33 ng/ml



#23 Chlordane-1

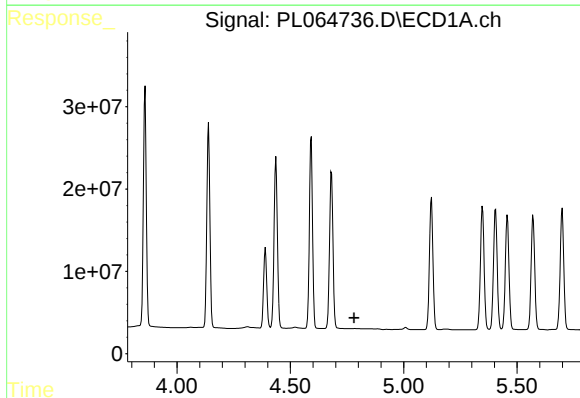
R.T.: 4.311 min
Delta R.T.: 0.027 min
Response: 4061080
Conc: 35.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



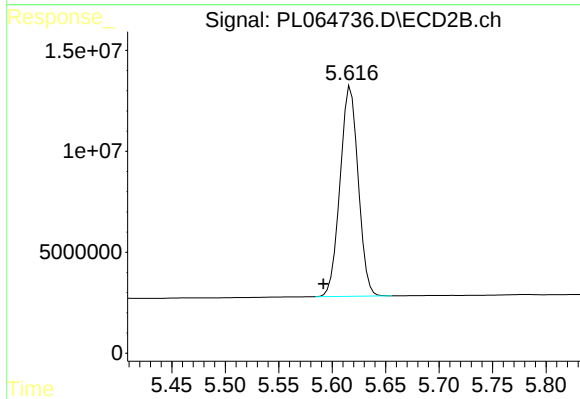
#23 Chlordane-1

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



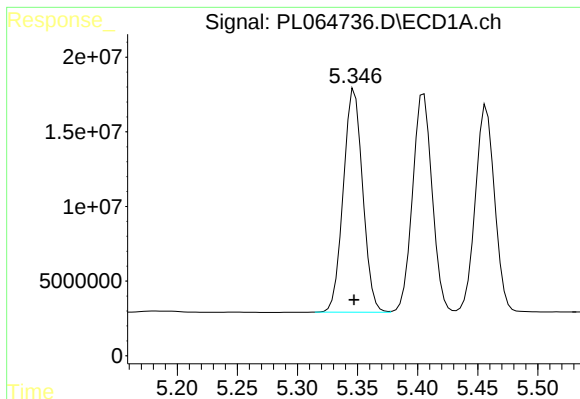
#24 Chlordane-2

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



#24 Chlordane-2

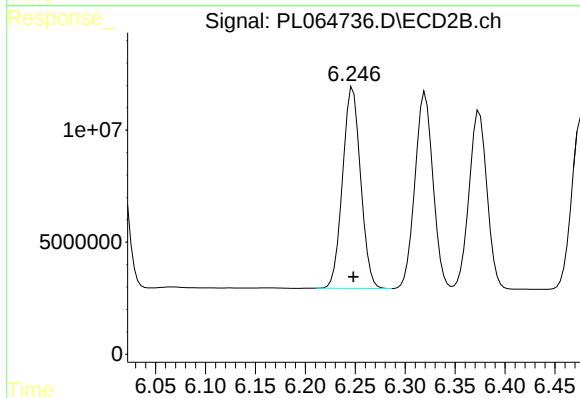
R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 122914117
Conc: 1409.66 ng/ml



#25 Chlordane-3

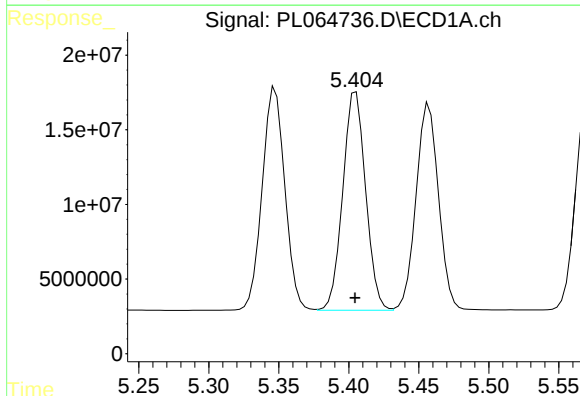
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 168016651
Conc: 511.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



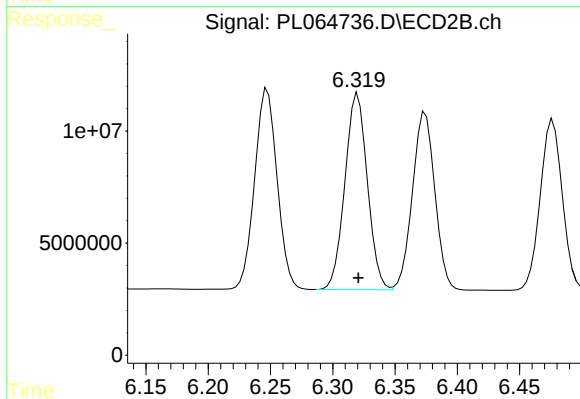
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 112828336
Conc: 369.01 ng/ml



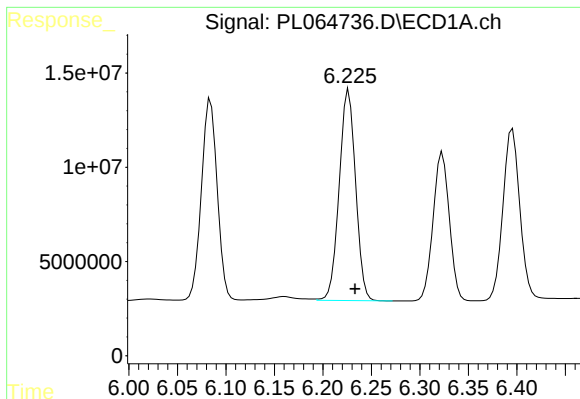
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 166262701
Conc: 604.27 ng/ml



#26 Chlordane-4

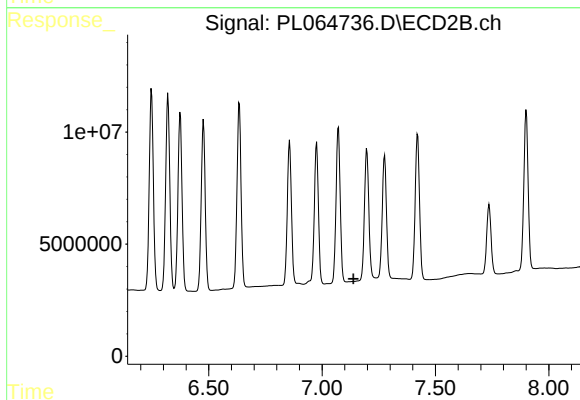
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 110334685
Conc: 297.82 ng/ml



#27 Chlordane-5

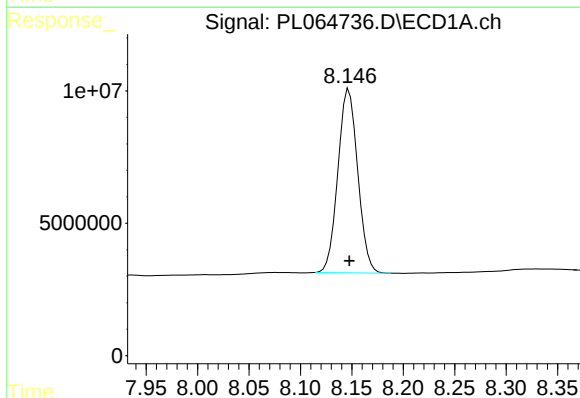
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 131349288
Conc: 1298.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
PSTDCCC050



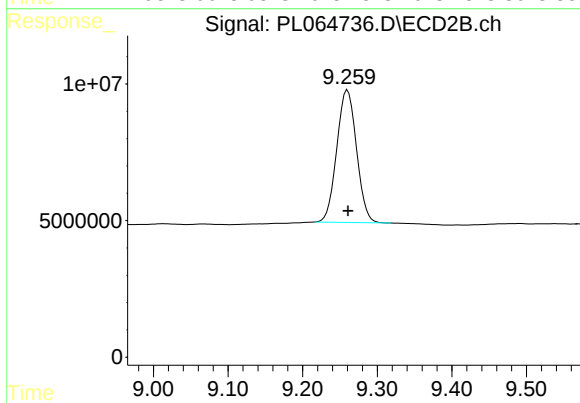
#27 Chlordane-5

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: 92993673
Conc: 41.35 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 89143573
Conc: 46.93 ng/ml