

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064729.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 23:01
 Operator : AR\AJ
 Sample : M1339-07MS
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:15:25 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	65111836	52040045	23.143	24.090
28)	SA Decachlor...	8.147	9.260	54954970	42357449	24.437	22.301
Target Compounds							
2)	A alpha-BHC	3.859	4.504	237.7E6	166.7E6	51.255	55.023
3)	MA gamma-BHC...	4.140	4.796	219.4E6	156.4E6	50.746	55.064
4)	MA Heptachlor	4.436	5.307	210.7E6	155.9E6	51.397	52.614
5)	MB Aldrin	4.681	5.617	189.0E6	133.8E6	50.769	54.576
6)	B beta-BHC	4.390	4.975	86912237	69675055	50.850	53.483
7)	B delta-BHC	4.592	5.196	212.9E6	144.2E6	52.670	53.364
8)	B Heptachlo...	5.122	6.012	180.5E6	120.8E6	51.986	54.745
9)	A Endosulfan I	5.457	6.374	163.2E6	114.6E6	50.880	54.634
10)	B gamma-Chl...	5.347	6.248	180.7E6	122.4E6	51.545	52.950
11)	B alpha-Chl...	5.405	6.320	177.5E6	125.3E6	51.259	54.411
12)	B 4,4'-DDE	5.571	6.477	163.1E6	110.5E6	52.126	54.477
13)	MA Dieldrin	5.699	6.635	176.0E6	114.4E6	53.660	53.507
14)	MA Endrin	5.953	6.857	155.9E6	96213028	51.905	53.221
15)	B Endosulfa...	6.226	7.072	152.2E6	99877153	52.851	53.004
16)	A 4,4'-DDD	6.084	6.976	131.3E6	91336201	51.829	52.686
17)	MA 4,4'-DDT	6.322	7.275	127.2E6	84857272	56.403	55.656
18)	B Endrin al...	6.395	7.198	129.0E6	86821310	52.921	53.318
19)	B Endosulfa...	6.607	7.422	151.0E6	96151738	53.244	53.429
20)	A Methoxychlor	6.870	7.737	70987212	48108104	54.823	53.219
21)	B Endrin ke...	7.093	7.900	155.4E6	96540153	54.195	50.500
22)	Mirex	7.276	8.350	120.4E6	76413663	56.982	54.973
23)	Chlordane-1	4.282	0.000	754783	0	6.640	N.D. #
24)	Chlordane-2	0.000	5.617f	0	133.8E6	N.D.	1534.960 #
25)	Chlordane-3	5.347	6.248	180.7E6	122.4E6	550.002	400.211 #
26)	Chlordane-4	5.405	6.320	177.5E6	125.3E6	645.248	338.120 #
27)	Chlordane-5	6.226	0.000	152.2E6	0	1504.119	N.D. #

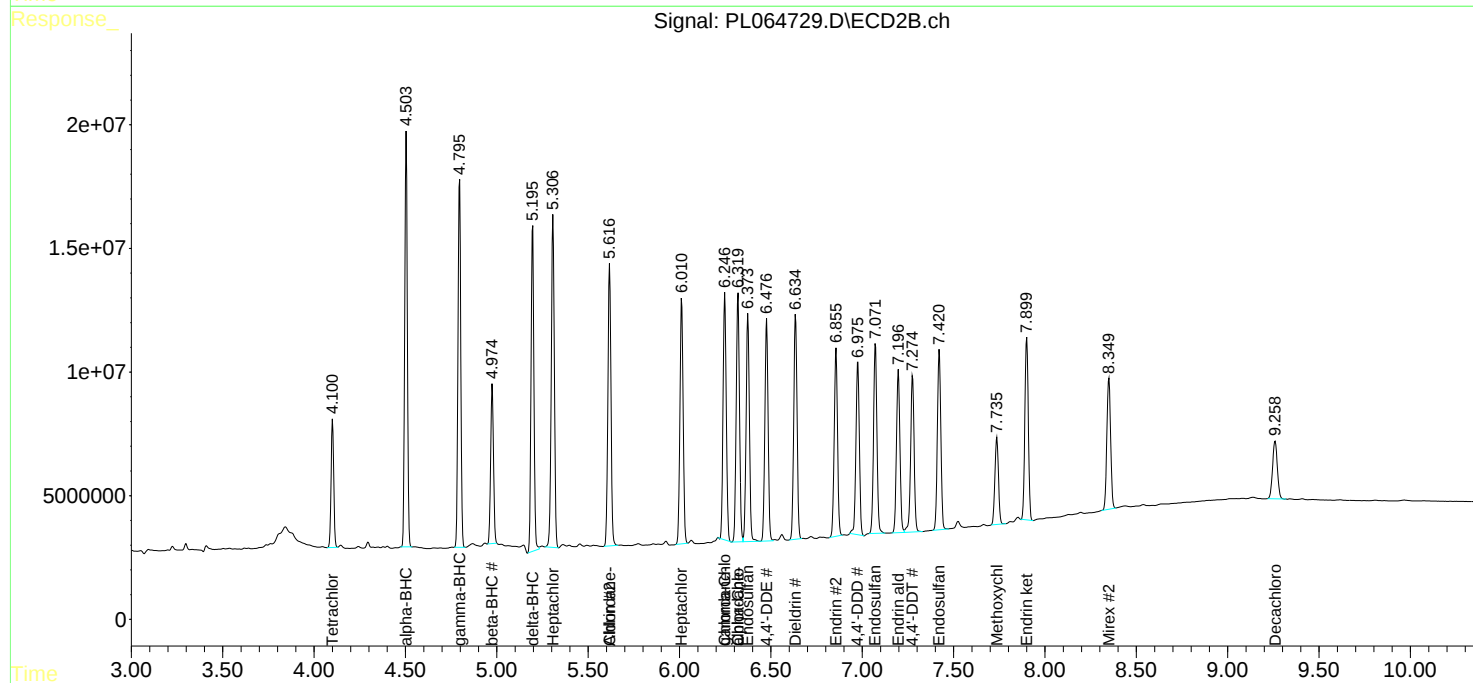
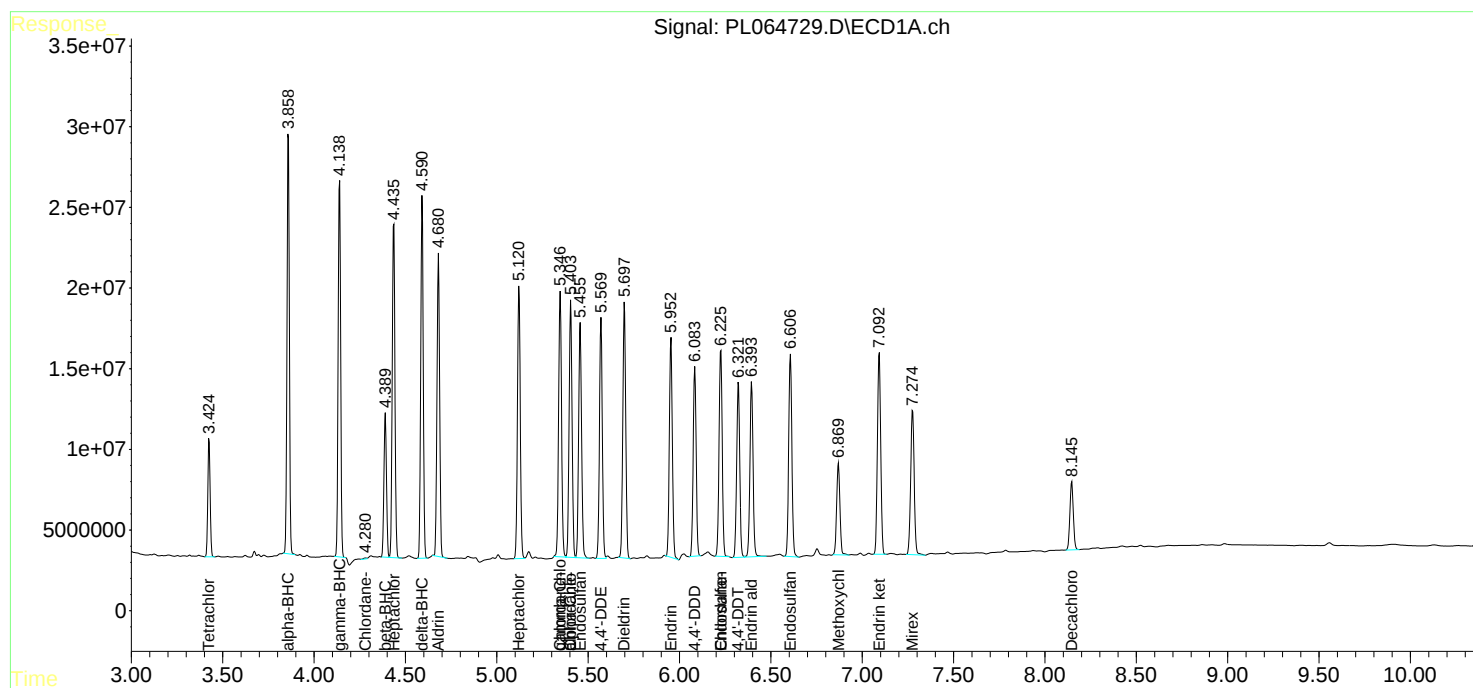
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

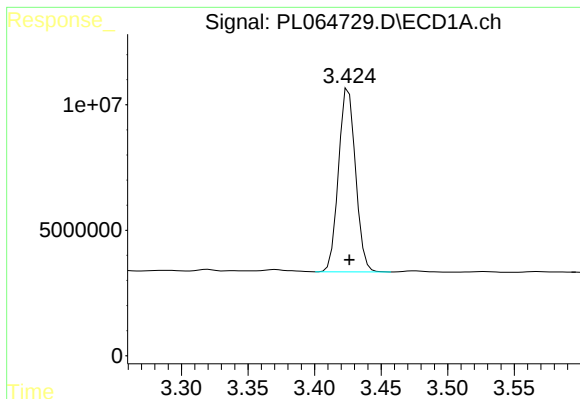
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064729.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 23:01
Operator : AR\AJ
Sample : M1339-07MS
Misc :
ALS Vial : 41 Sample Multiplier: 1

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Quant Time: Feb 10 02:15:25 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

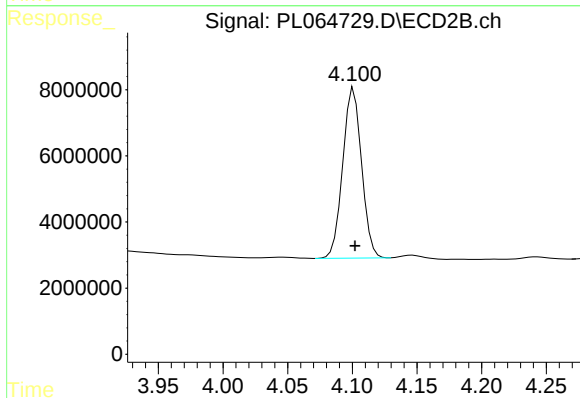




#1 Tetrachloro-m-xylene

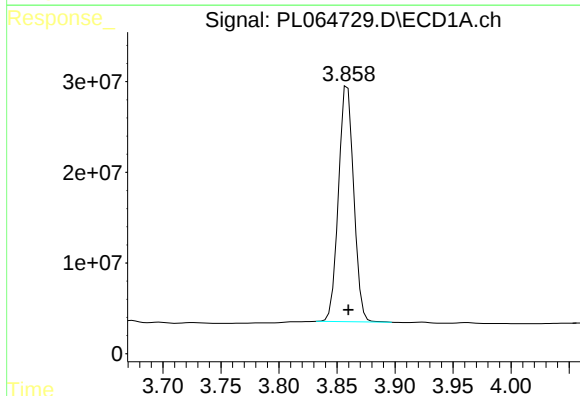
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 65111836
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



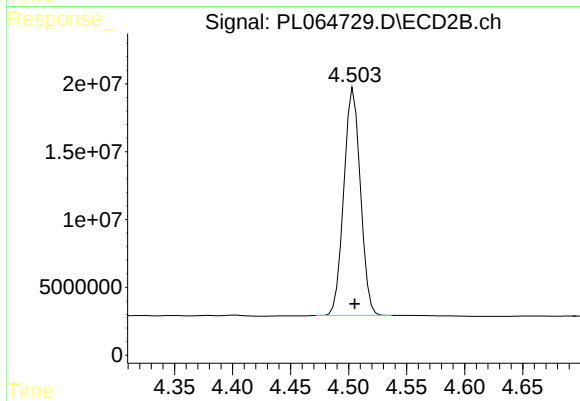
#1 Tetrachloro-m-xylene

R.T.: 4.101 min
Delta R.T.: 0.000 min
Response: 52040045
Conc: 24.09 ng/ml



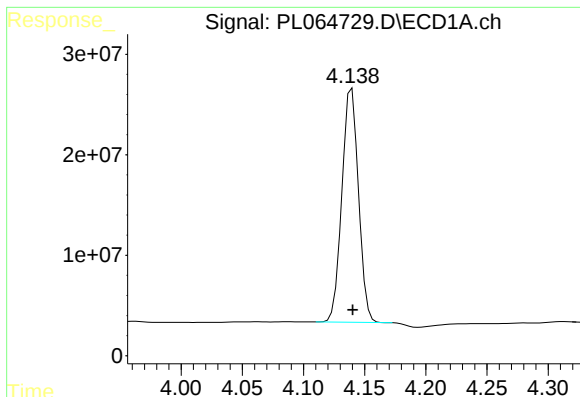
#2 alpha-BHC

R.T.: 3.859 min
Delta R.T.: 0.000 min
Response: 237697803
Conc: 51.26 ng/ml



#2 alpha-BHC

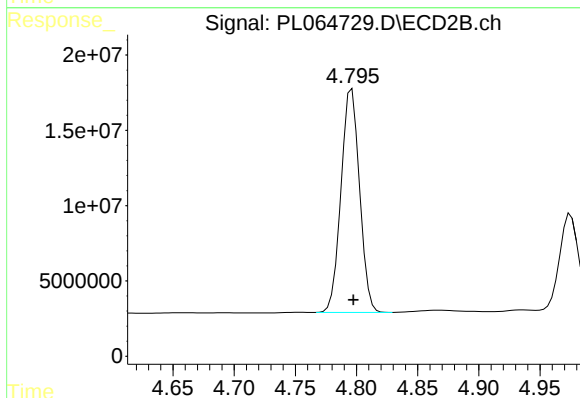
R.T.: 4.504 min
Delta R.T.: 0.000 min
Response: 166663365
Conc: 55.02 ng/ml



#3 gamma-BHC (Lindane)

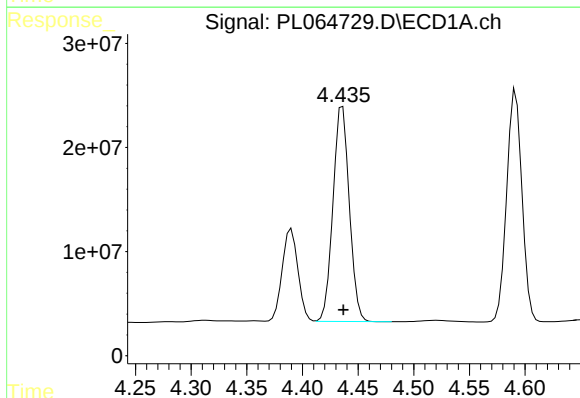
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 219398681
Conc: 50.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



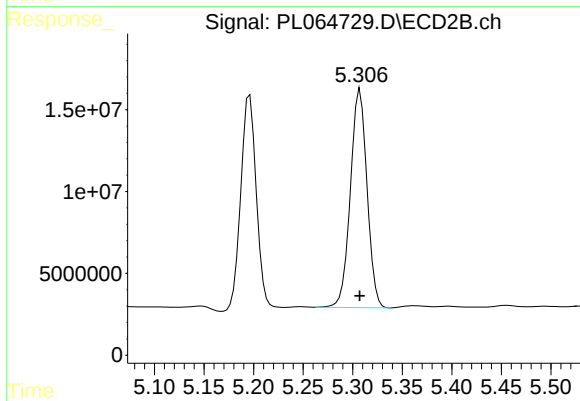
#3 gamma-BHC (Lindane)

R.T.: 4.796 min
Delta R.T.: -0.001 min
Response: 156406718
Conc: 55.06 ng/ml



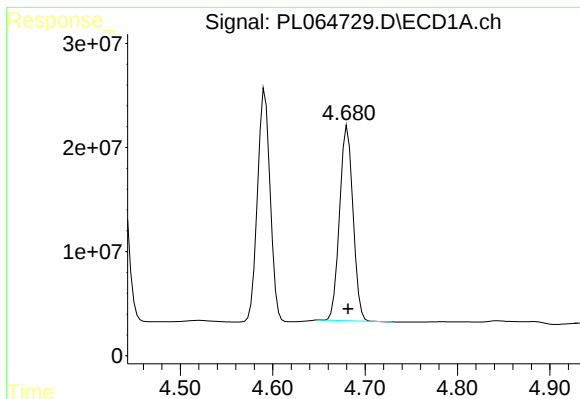
#4 Heptachlor

R.T.: 4.436 min
Delta R.T.: 0.000 min
Response: 210733313
Conc: 51.40 ng/ml



#4 Heptachlor

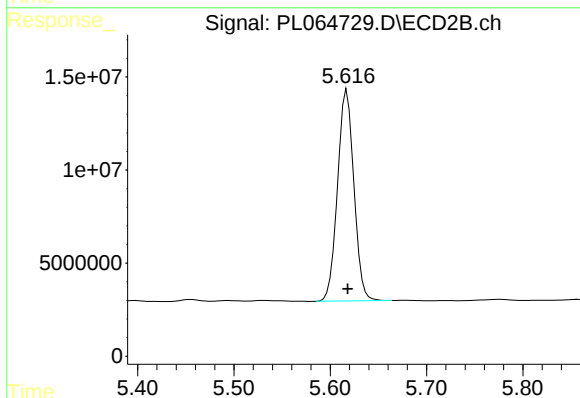
R.T.: 5.307 min
Delta R.T.: 0.000 min
Response: 155871703
Conc: 52.61 ng/ml



#5 Aldrin

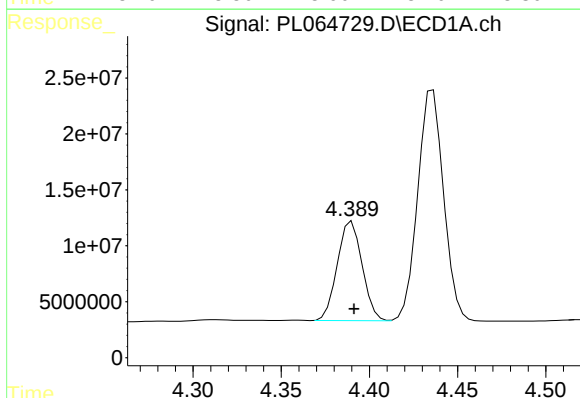
R.T.: 4.681 min
Delta R.T.: 0.000 min
Response: 189043532
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



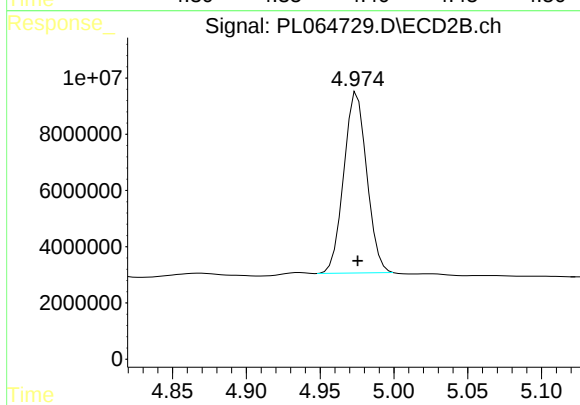
#5 Aldrin

R.T.: 5.617 min
Delta R.T.: 0.000 min
Response: 133839686
Conc: 54.58 ng/ml



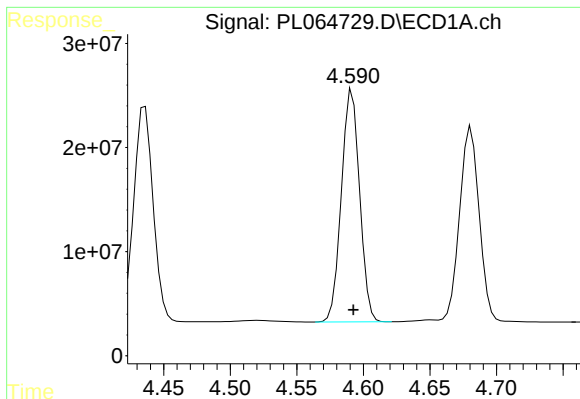
#6 beta-BHC

R.T.: 4.390 min
Delta R.T.: -0.001 min
Response: 86912237
Conc: 50.85 ng/ml



#6 beta-BHC

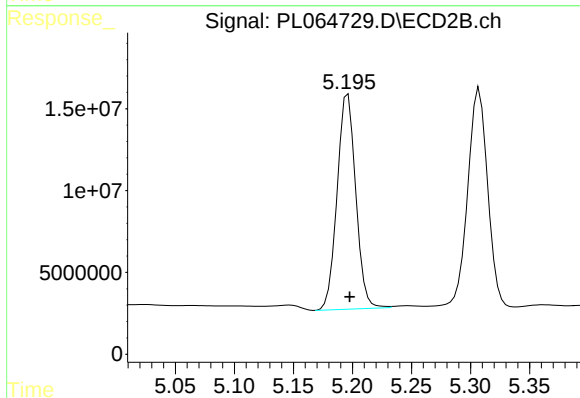
R.T.: 4.975 min
Delta R.T.: 0.000 min
Response: 69675055
Conc: 53.48 ng/ml



#7 delta-BHC

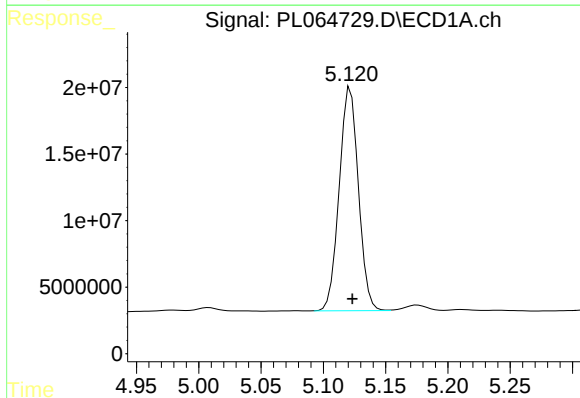
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 212904518
Conc: 52.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



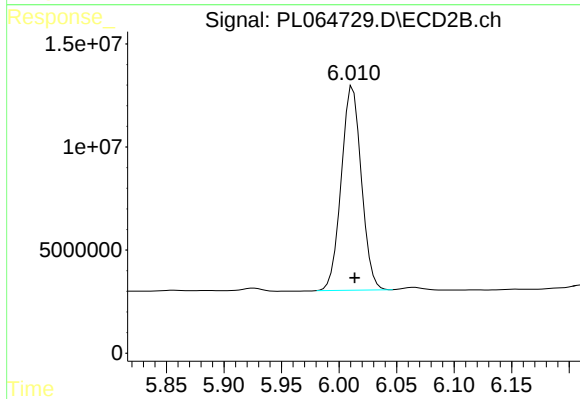
#7 delta-BHC

R.T.: 5.196 min
Delta R.T.: -0.001 min
Response: 144177300
Conc: 53.36 ng/ml



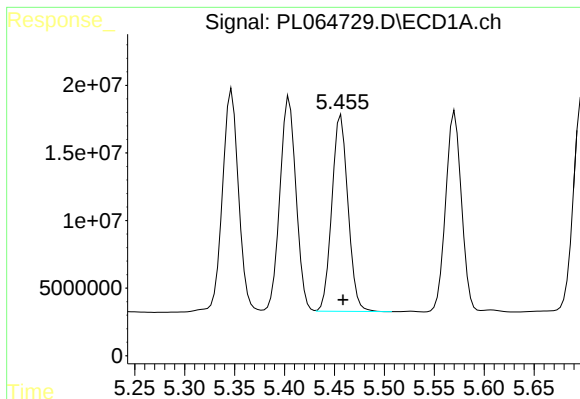
#8 Heptachlor epoxide

R.T.: 5.122 min
Delta R.T.: -0.002 min
Response: 180490647
Conc: 51.99 ng/ml



#8 Heptachlor epoxide

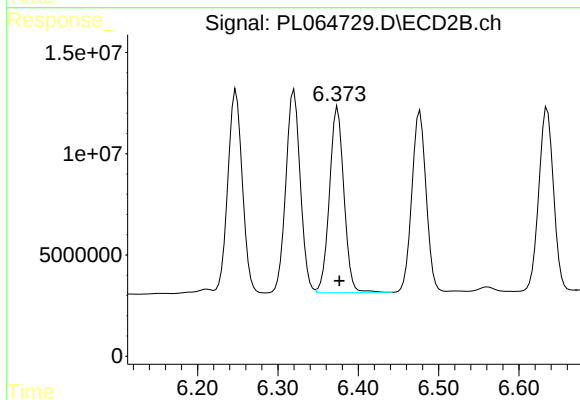
R.T.: 6.012 min
Delta R.T.: -0.002 min
Response: 120782611
Conc: 54.74 ng/ml



#9 Endosulfan I

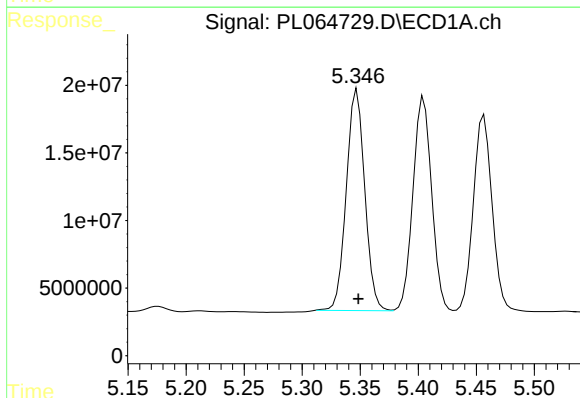
R.T.: 5.457 min
Delta R.T.: -0.002 min
Response: 163168354
Conc: 50.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



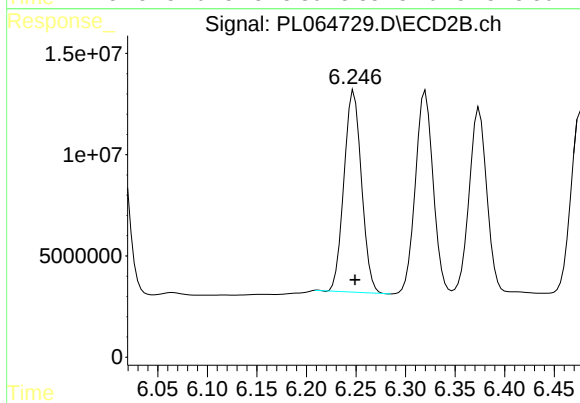
#9 Endosulfan I

R.T.: 6.374 min
Delta R.T.: -0.002 min
Response: 114591477
Conc: 54.63 ng/ml



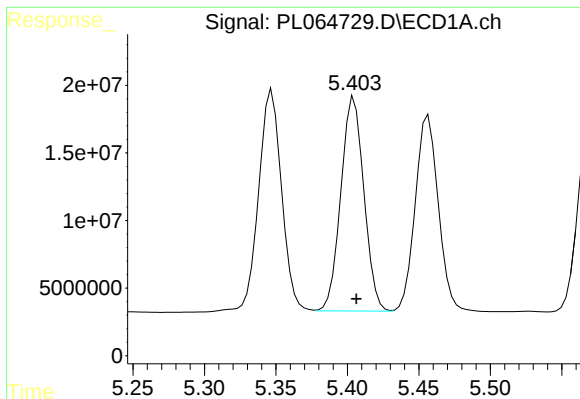
#10 gamma-Chlordane

R.T.: 5.347 min
Delta R.T.: -0.001 min
Response: 180738876
Conc: 51.55 ng/ml



#10 gamma-Chlordane

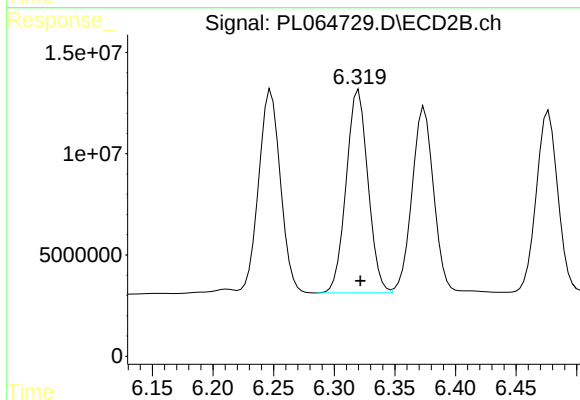
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 122367677
Conc: 52.95 ng/ml



#11 alpha-Chlordane

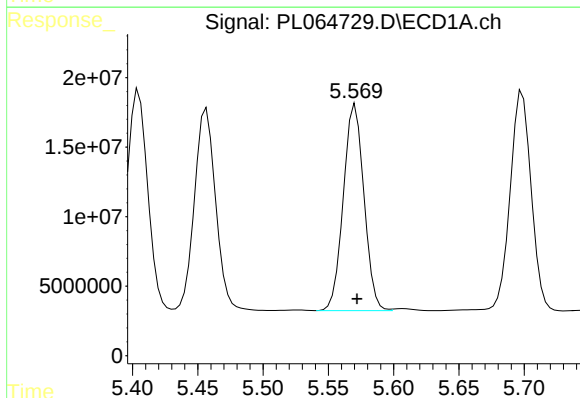
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 177537210
Conc: 51.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



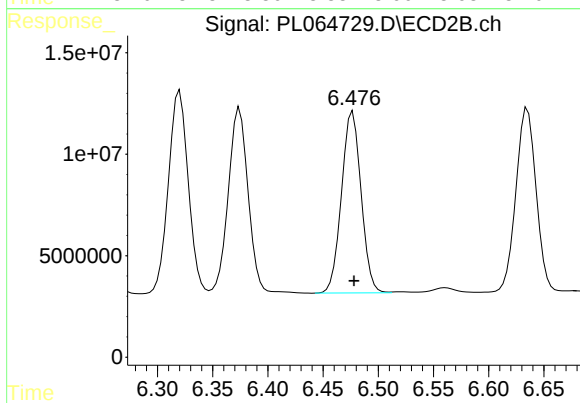
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 125265750
Conc: 54.41 ng/ml



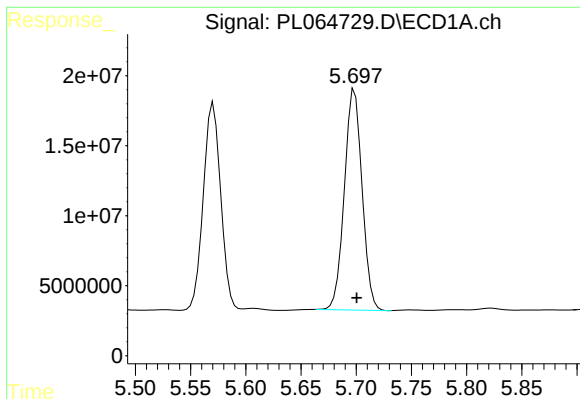
#12 4,4'-DDE

R.T.: 5.571 min
Delta R.T.: -0.001 min
Response: 163124721
Conc: 52.13 ng/ml



#12 4,4'-DDE

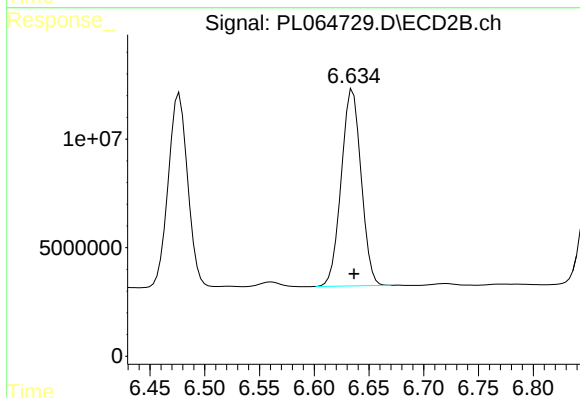
R.T.: 6.477 min
Delta R.T.: -0.001 min
Response: 110479456
Conc: 54.48 ng/ml



#13 Dieldrin

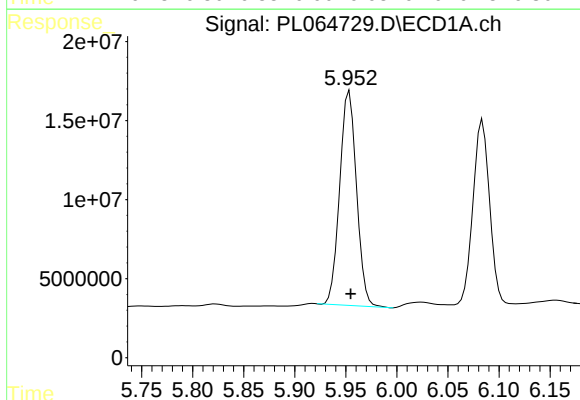
R.T.: 5.699 min
Delta R.T.: -0.002 min
Response: 176012636
Conc: 53.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



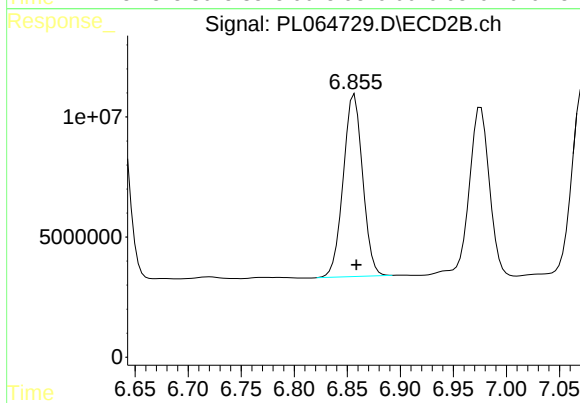
#13 Dieldrin

R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 114379986
Conc: 53.51 ng/ml



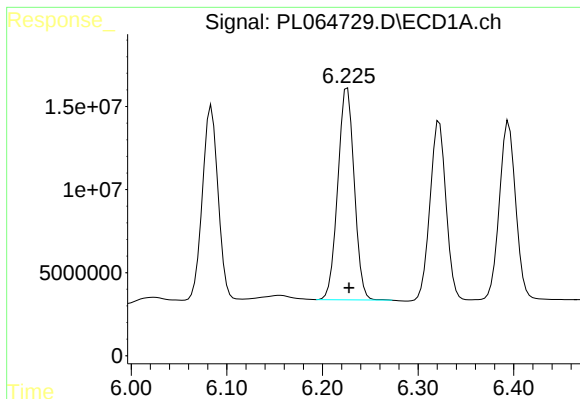
#14 Endrin

R.T.: 5.953 min
Delta R.T.: -0.001 min
Response: 155891190
Conc: 51.91 ng/ml



#14 Endrin

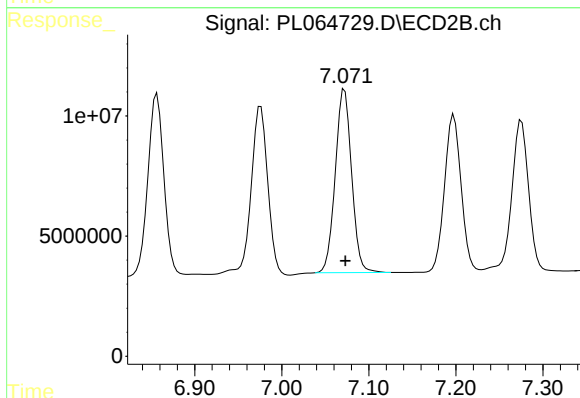
R.T.: 6.857 min
Delta R.T.: -0.002 min
Response: 96213028
Conc: 53.22 ng/ml



#15 Endosulfan II

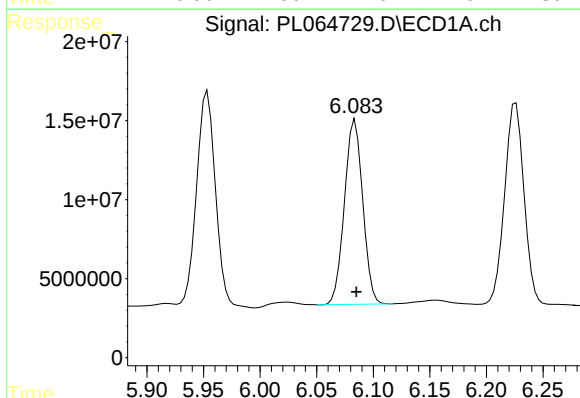
R.T.: 6.226 min
Delta R.T.: -0.002 min
Response: 152184730
Conc: 52.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



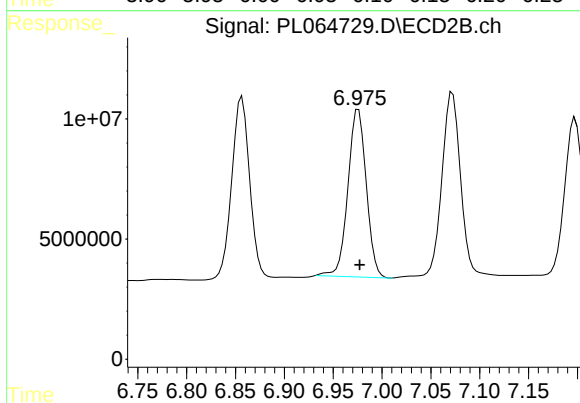
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 99877153
Conc: 53.00 ng/ml



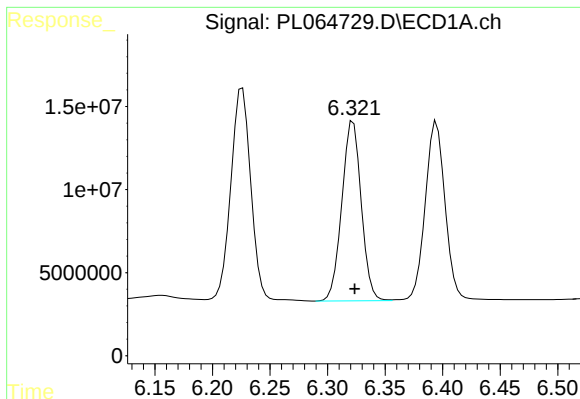
#16 4,4'-DDD

R.T.: 6.084 min
Delta R.T.: -0.001 min
Response: 131263246
Conc: 51.83 ng/ml



#16 4,4'-DDD

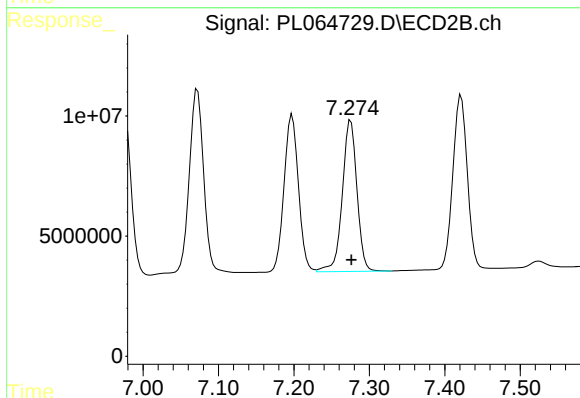
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 91336201
Conc: 52.69 ng/ml



#17 4,4'-DDT

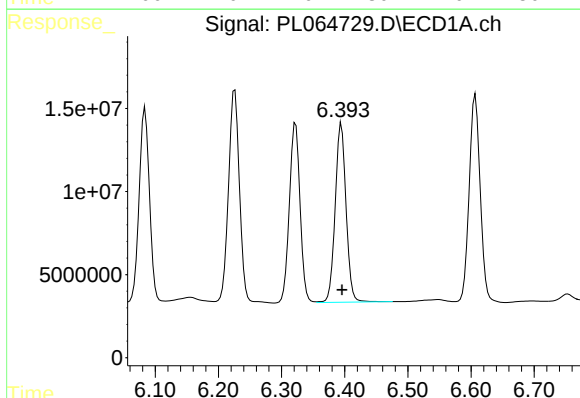
R.T.: 6.322 min
Delta R.T.: -0.001 min
Response: 127187234
Conc: 56.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



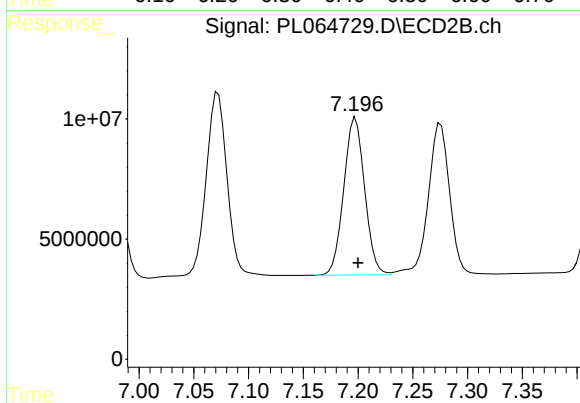
#17 4,4'-DDT

R.T.: 7.275 min
Delta R.T.: 0.000 min
Response: 84857272
Conc: 55.66 ng/ml



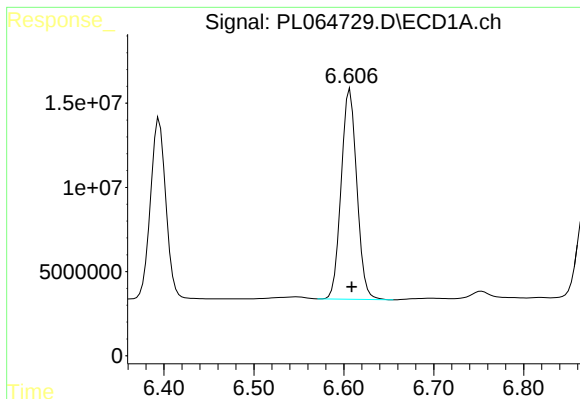
#18 Endrin aldehyde

R.T.: 6.395 min
Delta R.T.: -0.001 min
Response: 129031345
Conc: 52.92 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 86821310
Conc: 53.32 ng/ml



#19 Endosulfan Sulfate

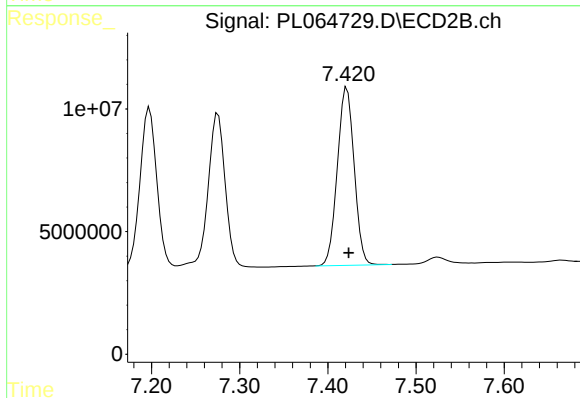
R.T.: 6.607 min

Delta R.T.: -0.002 min

Response: 150994271

Conc: 53.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



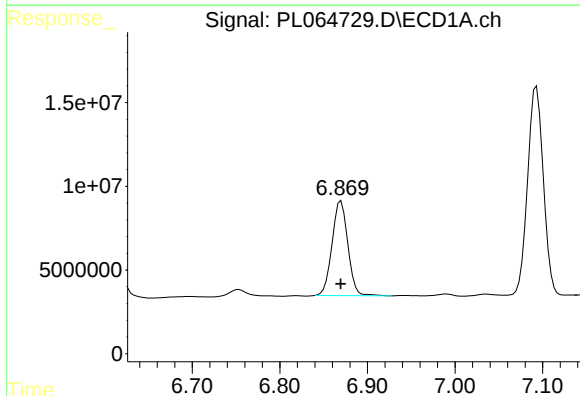
#19 Endosulfan Sulfate

R.T.: 7.422 min

Delta R.T.: -0.002 min

Response: 96151738

Conc: 53.43 ng/ml



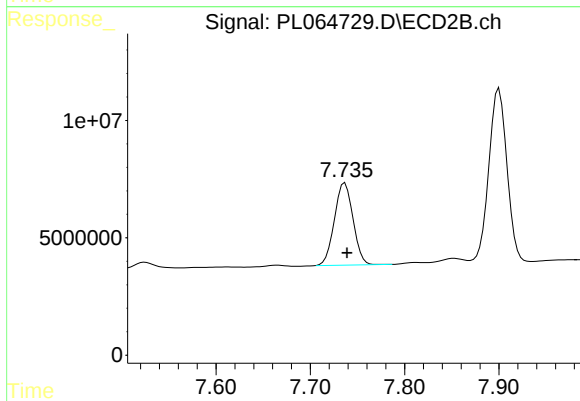
#20 Methoxychlor

R.T.: 6.870 min

Delta R.T.: 0.000 min

Response: 70987212

Conc: 54.82 ng/ml



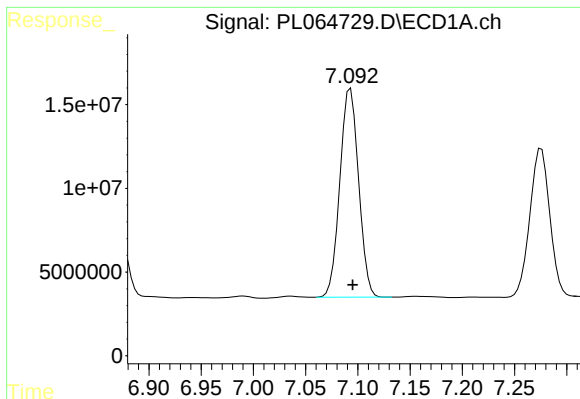
#20 Methoxychlor

R.T.: 7.737 min

Delta R.T.: -0.002 min

Response: 48108104

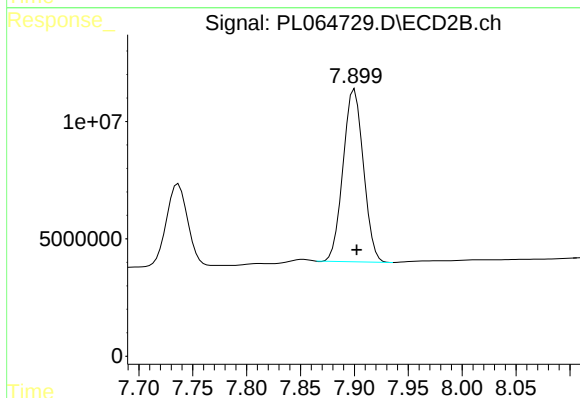
Conc: 53.22 ng/ml



#21 Endrin ketone

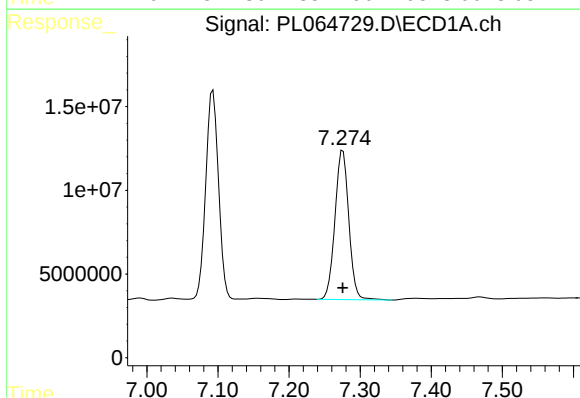
R.T.: 7.093 min
Delta R.T.: -0.002 min
Response: 155434348
Conc: 54.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



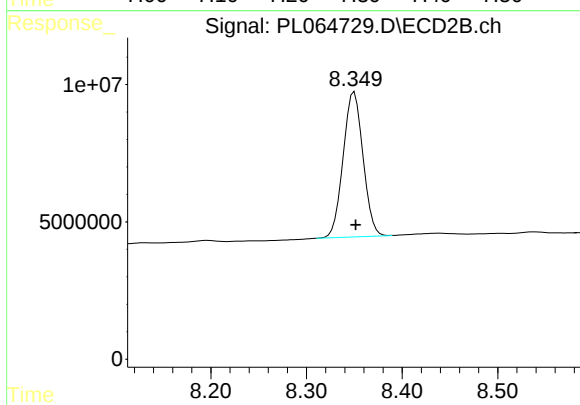
#21 Endrin ketone

R.T.: 7.900 min
Delta R.T.: -0.002 min
Response: 96540153
Conc: 50.50 ng/ml



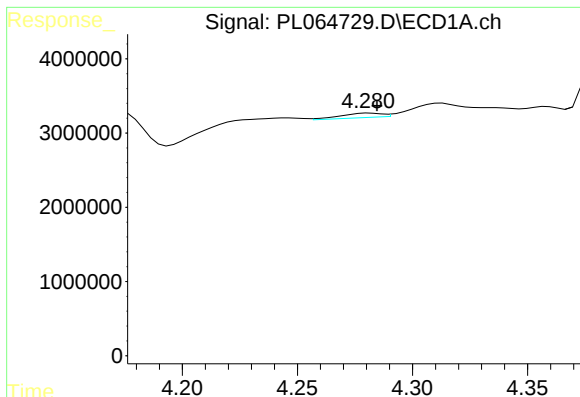
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 120399608
Conc: 56.98 ng/ml



#22 Mirex

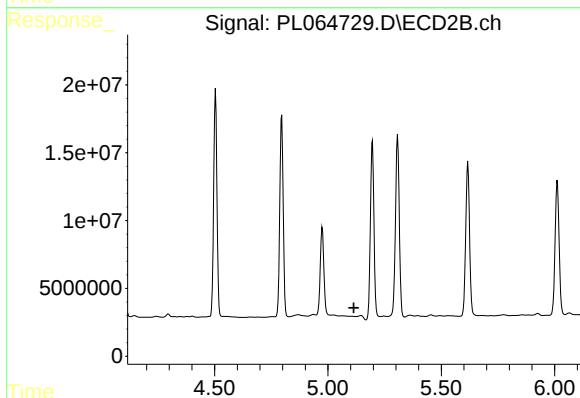
R.T.: 8.350 min
Delta R.T.: -0.002 min
Response: 76413663
Conc: 54.97 ng/ml



#23 Chlordane-1

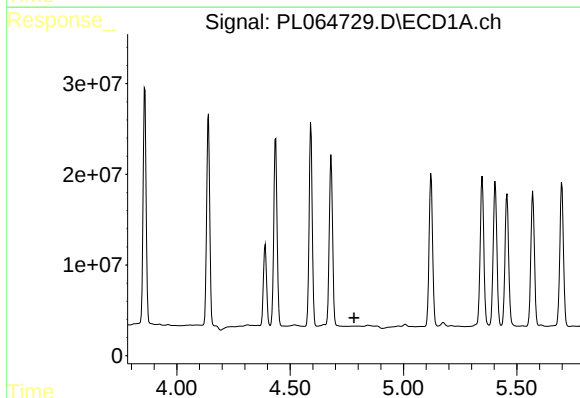
R.T.: 4.282 min
Delta R.T.: -0.003 min
Response: 754783
Conc: 6.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



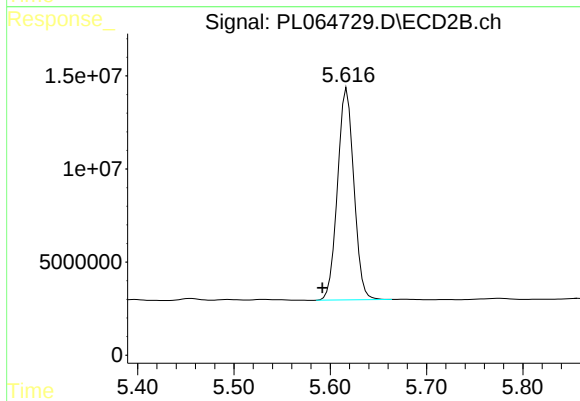
#23 Chlordane-1

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



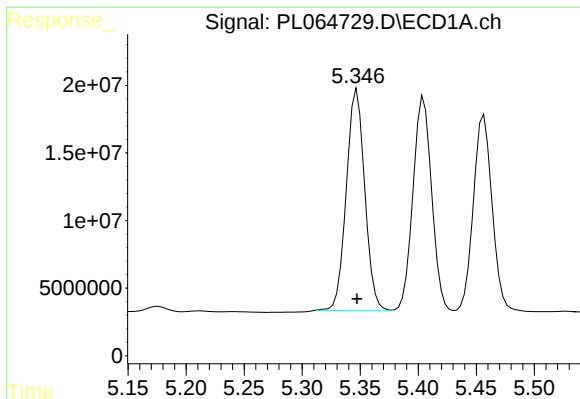
#24 Chlordane-2

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



#24 Chlordane-2

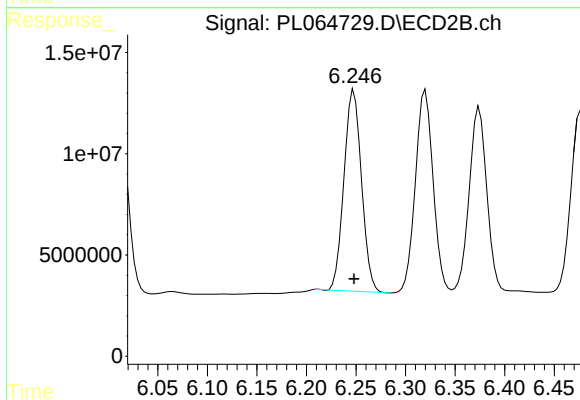
R.T.: 5.617 min
Delta R.T.: 0.026 min
Response: 133839686
Conc: 1534.96 ng/ml



#25 Chlordane-3

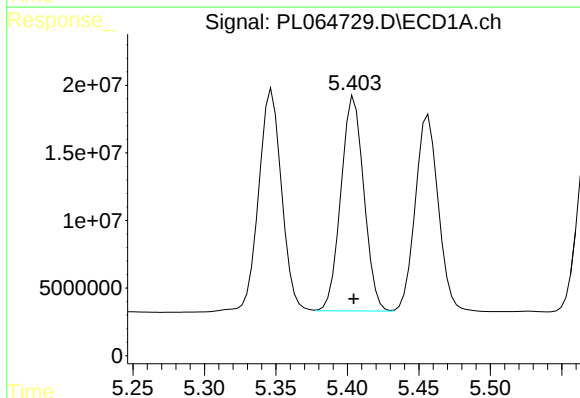
R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 180738876
Conc: 550.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



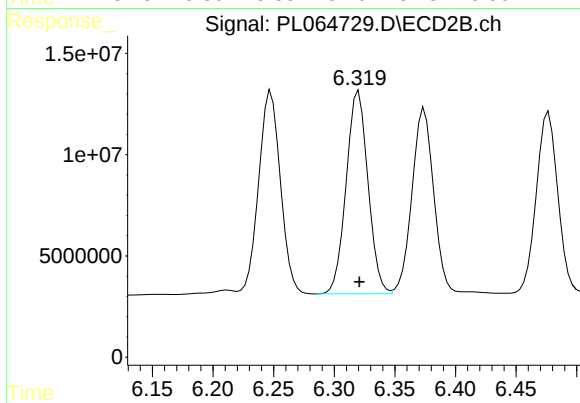
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 122367677
Conc: 400.21 ng/ml



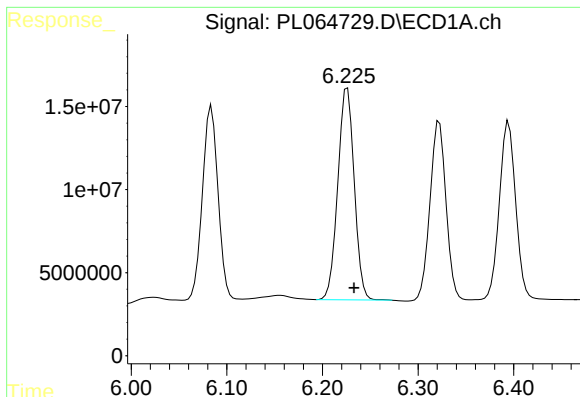
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 177537210
Conc: 645.25 ng/ml



#26 Chlordane-4

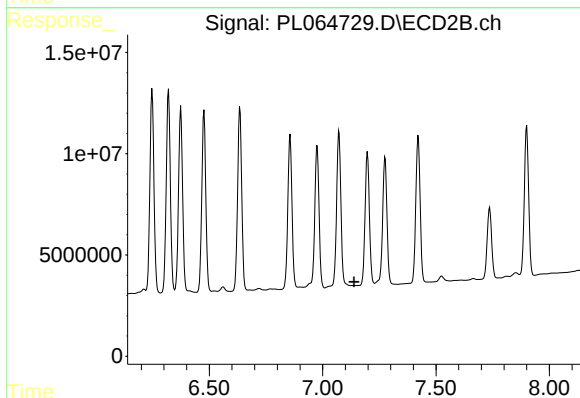
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 125265750
Conc: 338.12 ng/ml



#27 Chlordane-5

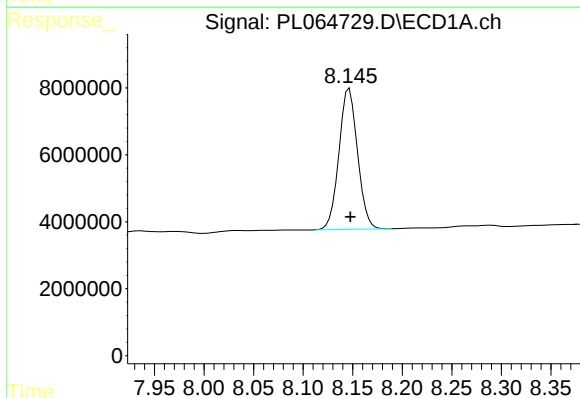
R.T.: 6.226 min
Delta R.T.: -0.007 min
Response: 152184730
Conc: 1504.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



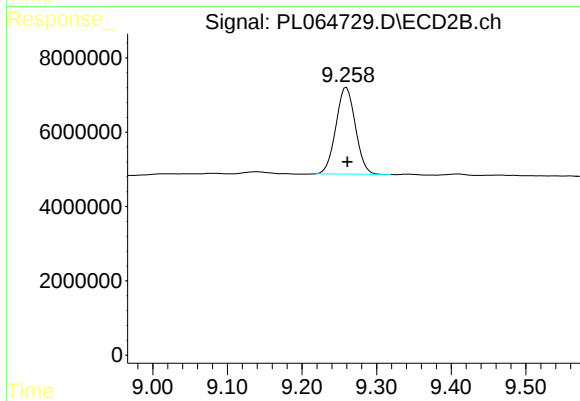
#27 Chlordane-5

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.: -0.001 min
Response: 54954970
Conc: 24.44 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: -0.001 min
Response: 42357449
Conc: 22.30 ng/ml