

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 20:24
 Operator : AR\AJ
 Sample : PB134476BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 10 02:12:40 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	4.102	57678092	46492524	20.500	21.522
28)	SA Decachlor...	8.148	9.260	51651083	39625135	22.968	20.862
Target Compounds							
2)	A alpha-BHC	3.860	4.505	224.2E6	157.6E6	48.345	52.020
3)	MA gamma-BHC...	4.140	4.797	207.1E6	147.6E6	47.908	51.967
4)	MA Heptachlor	4.437	5.308	198.4E6	146.5E6	48.398	49.436
5)	MB Aldrin	4.682	5.618	182.3E6	126.6E6	48.948	51.629
6)	B beta-BHC	4.391	4.976	83305145	67407172	48.740	51.610
7)	B delta-BHC	4.592	5.197	187.0E6	125.0E6	46.271	46.256
8)	B Heptachlo...	5.123	6.013	171.8E6	116.1E6	49.484	52.604
9)	A Endosulfan I	5.458	6.375	159.3E6	108.1E6	49.683	51.544
10)	B gamma-Chl...	5.348	6.248	172.5E6	118.3E6	49.196	51.187
11)	B alpha-Chl...	5.406	6.321	170.3E6	118.3E6	49.173	51.389
12)	B 4,4'-DDE	5.572	6.478	156.0E6	104.2E6	49.838	51.394
13)	MA Dieldrin	5.700	6.636	164.7E6	109.5E6	50.225	51.201
14)	MA Endrin	5.954	6.857	144.7E6	87419222	48.190	48.357
15)	B Endosulfa...	6.227	7.072	144.5E6	94815675	50.197	50.318
16)	A 4,4'-DDD	6.085	6.976	130.9E6	86645405	51.673	49.980
17)	MA 4,4'-DDT	6.323	7.276	112.2E6	74001480	49.754	48.536
18)	B Endrin al...	6.396	7.198	128.1E6	83235033	52.538	51.115
19)	B Endosulfa...	6.608	7.422	142.5E6	90576307	50.253	50.331
20)	A Methoxychlor	6.871	7.737	64389270	44219403	49.727	48.918
21)	B Endrin ke...	7.095	7.901	151.3E6	94621342	52.765	49.496
22)	Mirex	7.276	8.351	116.8E6	73512870	55.297	52.886
23)	Chlordane-1	4.310f	0.000	4578418	0	40.276	N.D. #
24)	Chlordane-2	0.000	5.618f	0	126.6E6	N.D.	1452.077 #
25)	Chlordane-3	5.348	6.248	172.5E6	118.3E6	524.939	386.884 #
26)	Chlordane-4	5.406	6.321	170.3E6	118.3E6	618.986	319.340 #
27)	Chlordane-5	6.227	0.000	144.5E6	0	1428.572	N.D. #

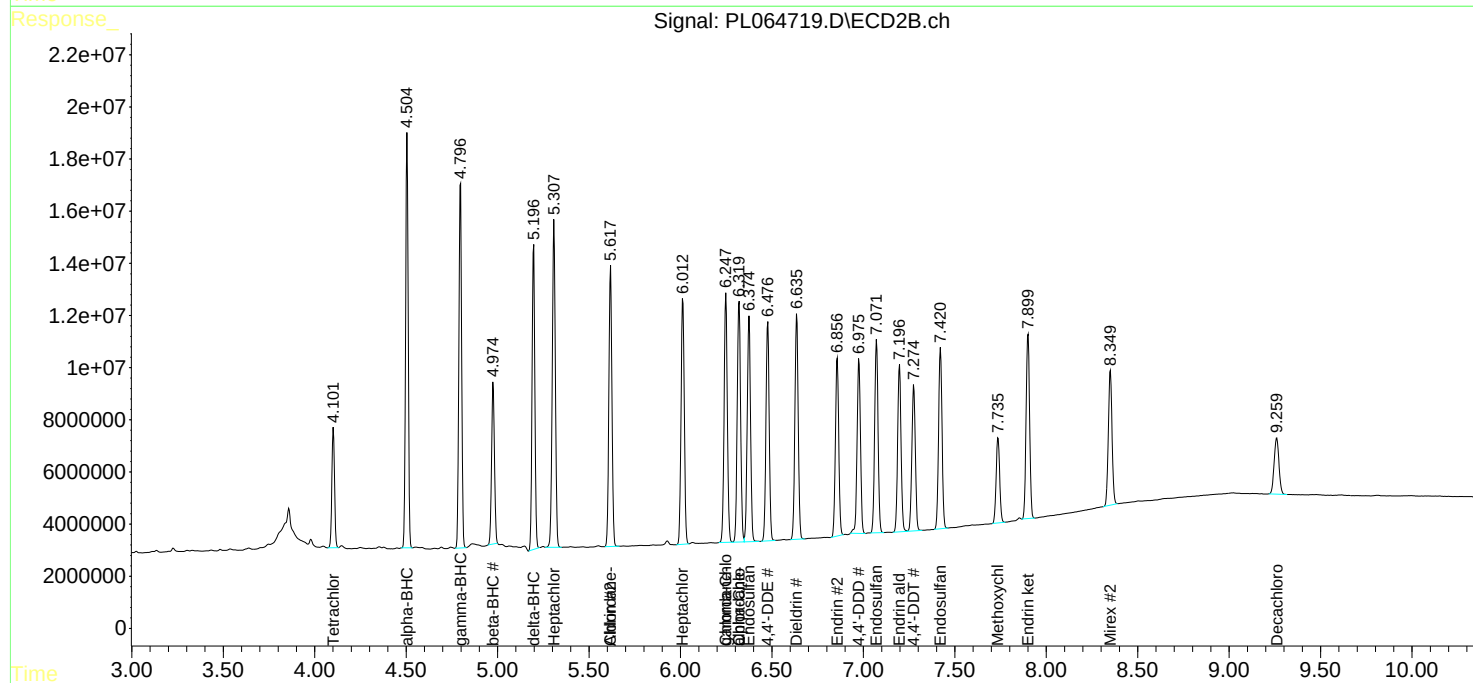
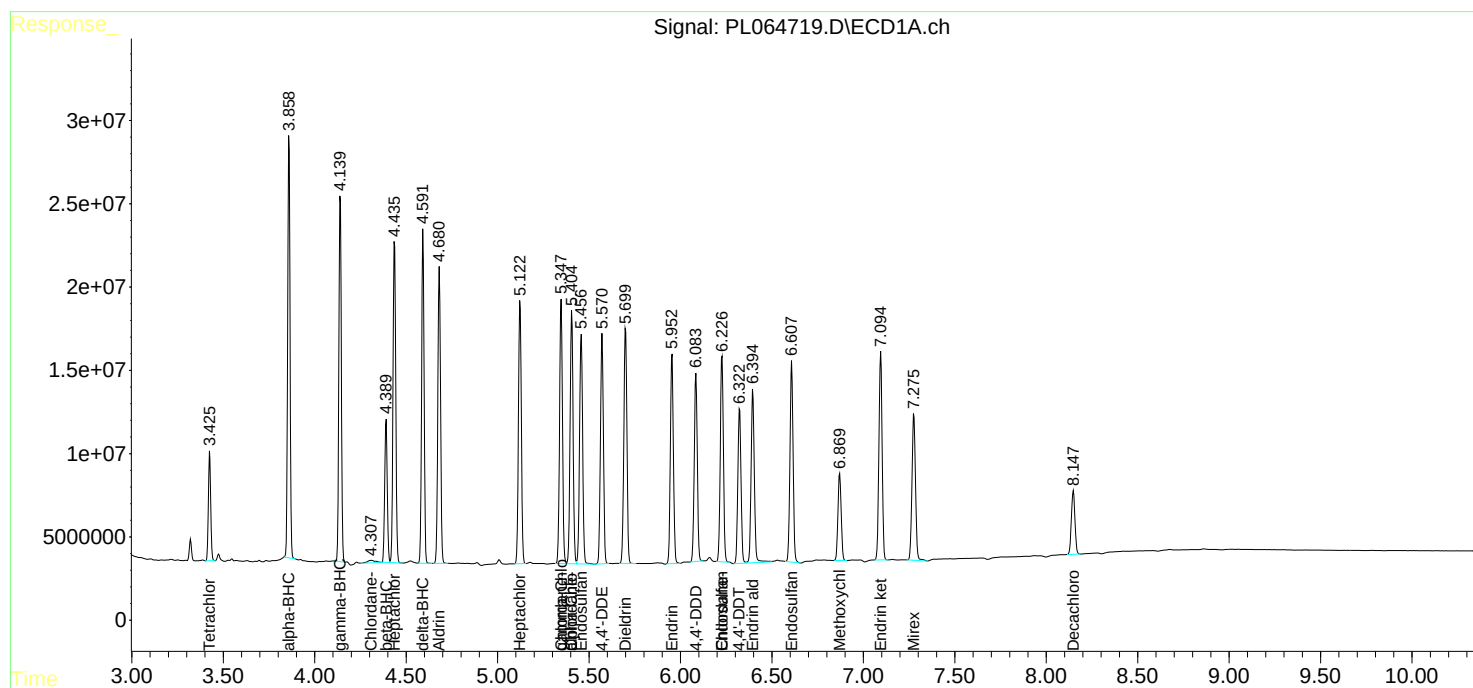
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

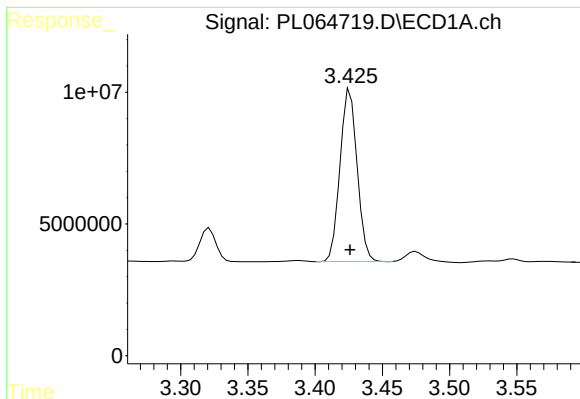
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
Data File : PL064719.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Feb 2021 20:24
Operator : AR\AJ
Sample : PB134476BS
Misc :
ALS Vial : 26 Sample Multiplier: 1

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ECD_L
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Integration File signal 1: autoint1.e
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Quant Time: Feb 10 02:12:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
Quant Title : GC Extractables
QLast Update : Tue Feb 09 04:41:29 2021
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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

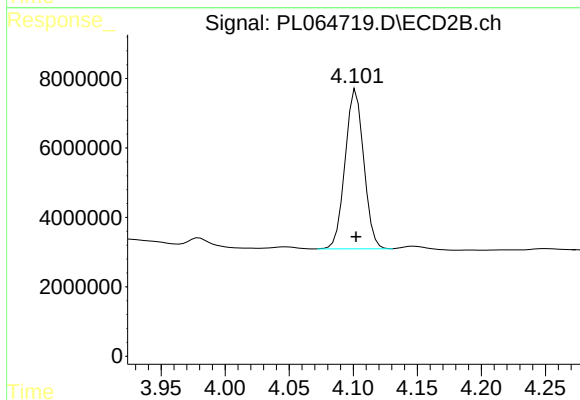




#1 Tetrachloro-m-xylene

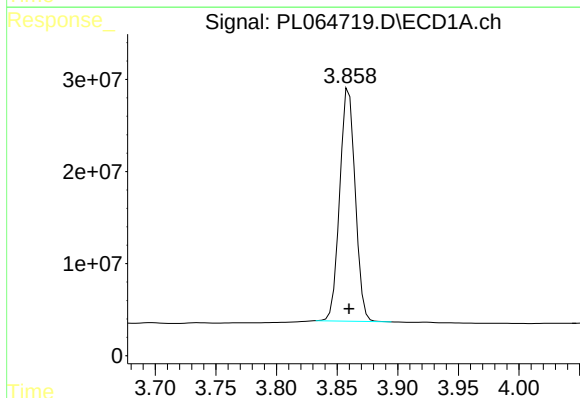
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 57678092
Conc: 20.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



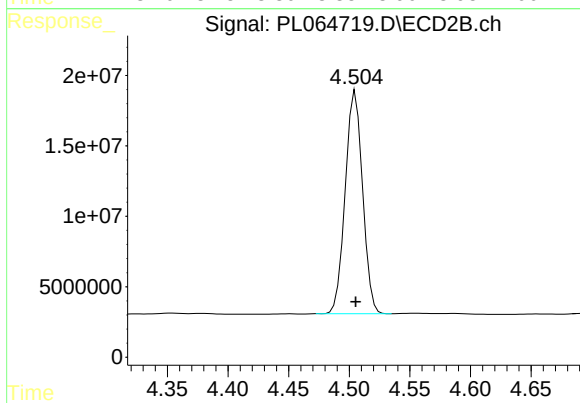
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 46492524
Conc: 21.52 ng/ml



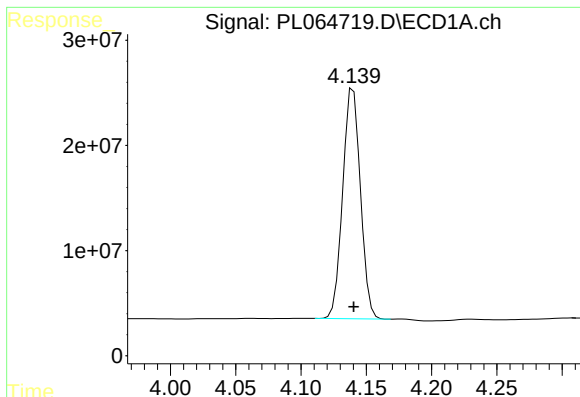
#2 alpha-BHC

R.T.: 3.860 min
Delta R.T.: 0.000 min
Response: 224203314
Conc: 48.35 ng/ml



#2 alpha-BHC

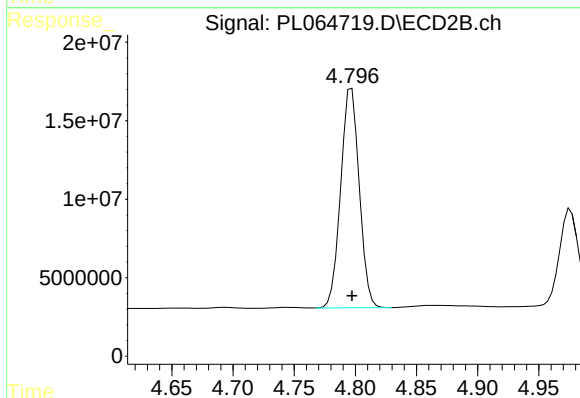
R.T.: 4.505 min
Delta R.T.: 0.000 min
Response: 157567018
Conc: 52.02 ng/ml



#3 gamma-BHC (Lindane)

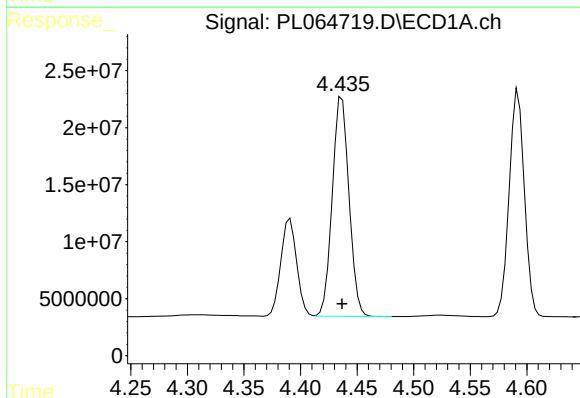
R.T.: 4.140 min
Delta R.T.: 0.000 min
Response: 207129806
Conc: 47.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



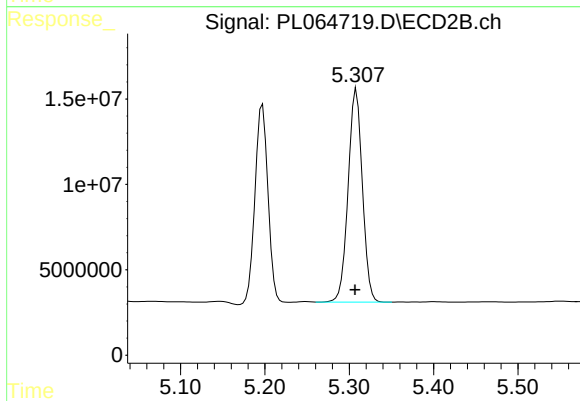
#3 gamma-BHC (Lindane)

R.T.: 4.797 min
Delta R.T.: 0.000 min
Response: 147610751
Conc: 51.97 ng/ml



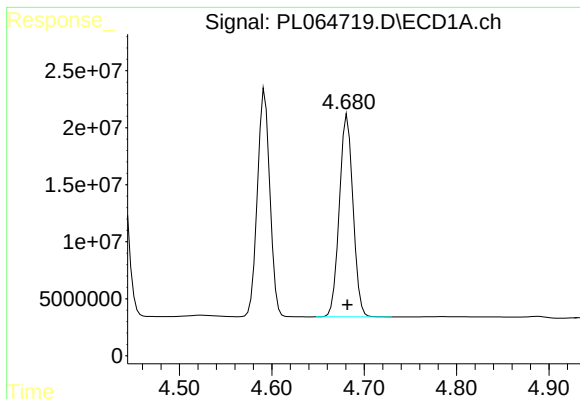
#4 Heptachlor

R.T.: 4.437 min
Delta R.T.: 0.000 min
Response: 198439171
Conc: 48.40 ng/ml



#4 Heptachlor

R.T.: 5.308 min
Delta R.T.: 0.001 min
Response: 146456585
Conc: 49.44 ng/ml



#5 Aldrin

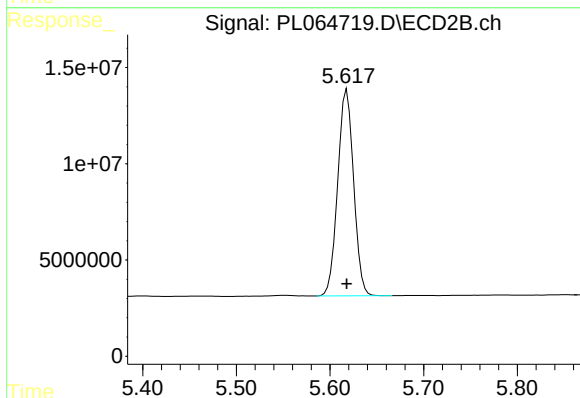
R.T.: 4.682 min

Delta R.T.: 0.000 min

Response: 182264908

Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



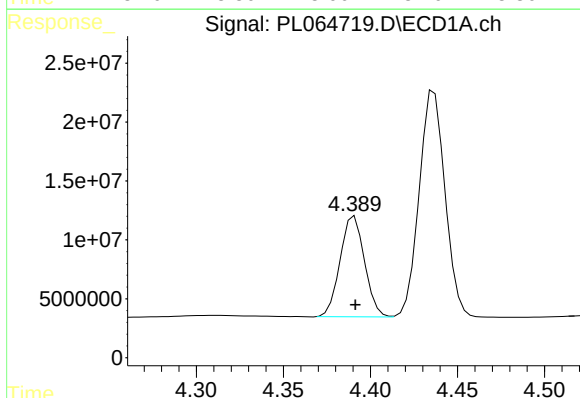
#5 Aldrin

R.T.: 5.618 min

Delta R.T.: 0.000 min

Response: 126612716

Conc: 51.63 ng/ml



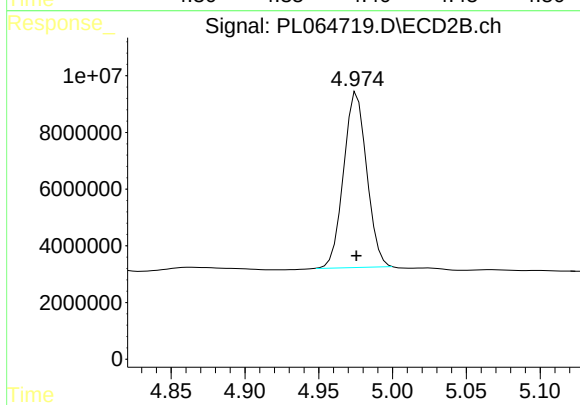
#6 beta-BHC

R.T.: 4.391 min

Delta R.T.: 0.000 min

Response: 83305145

Conc: 48.74 ng/ml



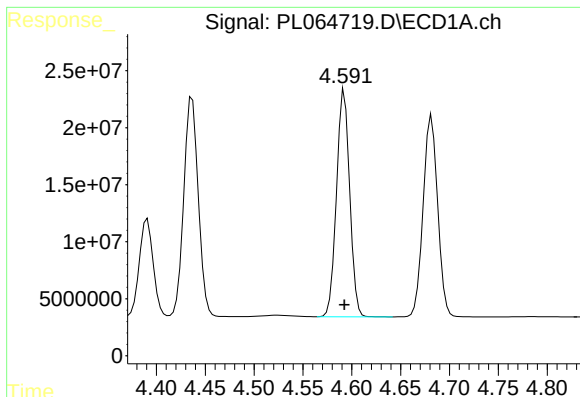
#6 beta-BHC

R.T.: 4.976 min

Delta R.T.: 0.000 min

Response: 67407172

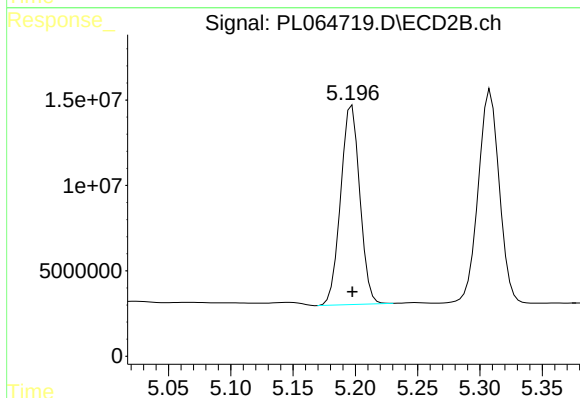
Conc: 51.61 ng/ml



#7 delta-BHC

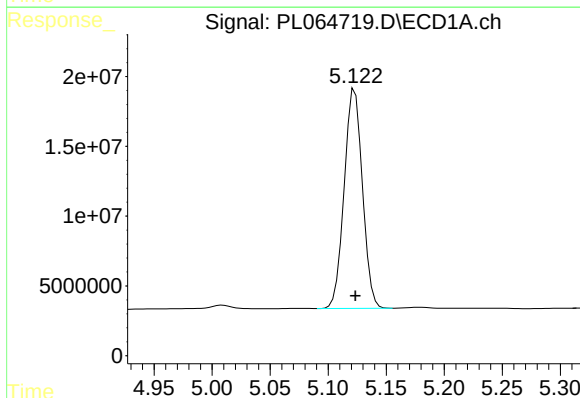
R.T.: 4.592 min
Delta R.T.: 0.000 min
Response: 187037087
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



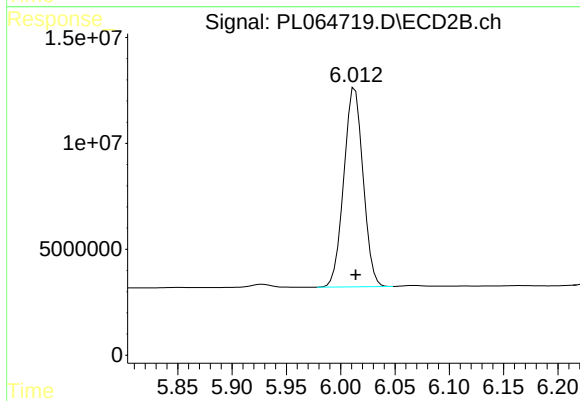
#7 delta-BHC

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 124973413
Conc: 46.26 ng/ml



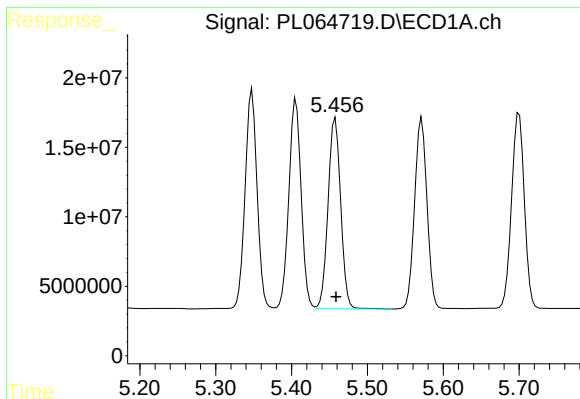
#8 Heptachlor epoxide

R.T.: 5.123 min
Delta R.T.: 0.000 min
Response: 171803195
Conc: 49.48 ng/ml



#8 Heptachlor epoxide

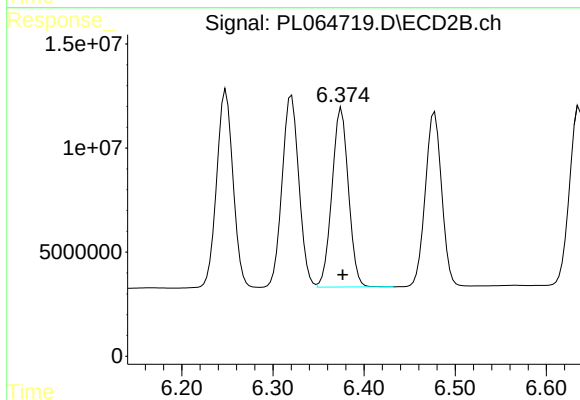
R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 116060163
Conc: 52.60 ng/ml



#9 Endosulfan I

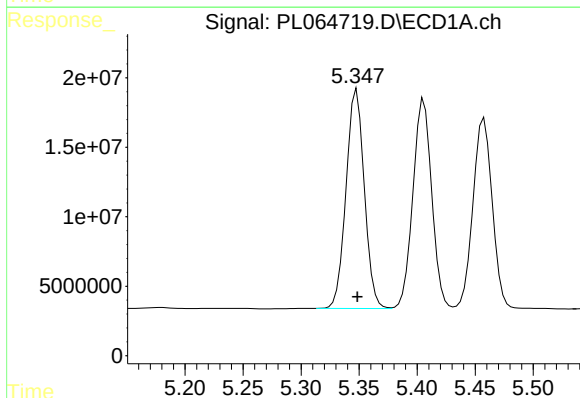
R.T.: 5.458 min
Delta R.T.: -0.001 min
Response: 159329469
Conc: 49.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



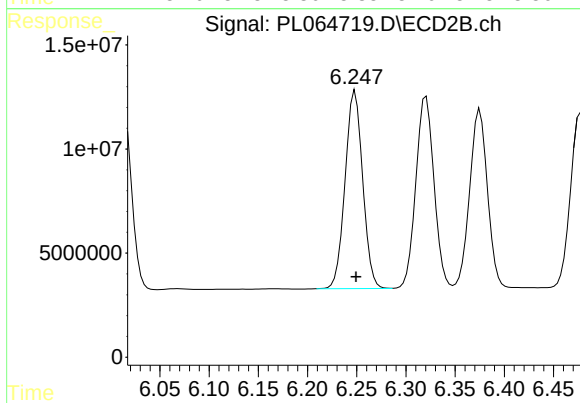
#9 Endosulfan I

R.T.: 6.375 min
Delta R.T.: -0.001 min
Response: 108110749
Conc: 51.54 ng/ml



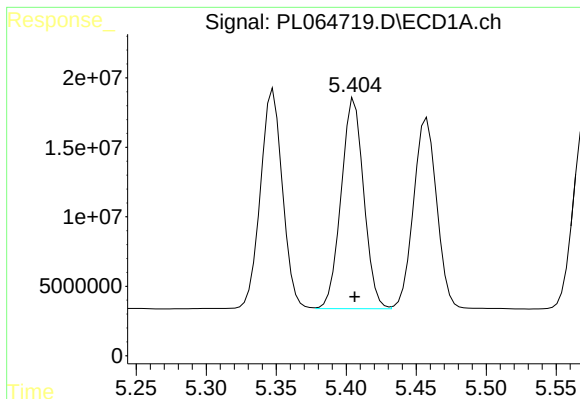
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 172502676
Conc: 49.20 ng/ml



#10 gamma-Chlordane

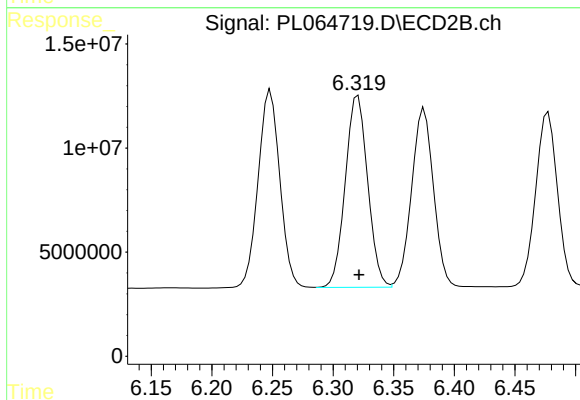
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 118293086
Conc: 51.19 ng/ml



#11 alpha-Chlordane

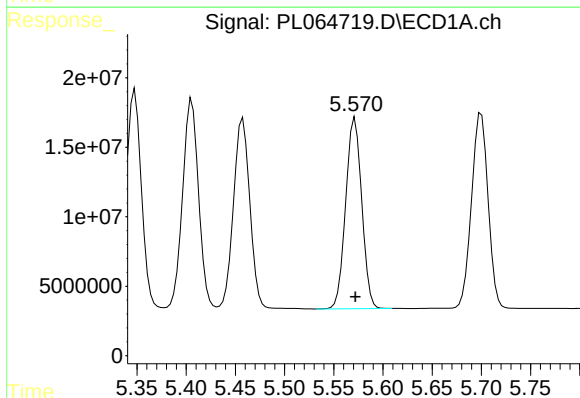
R.T.: 5.406 min
Delta R.T.: 0.000 min
Response: 170311283
Conc: 49.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



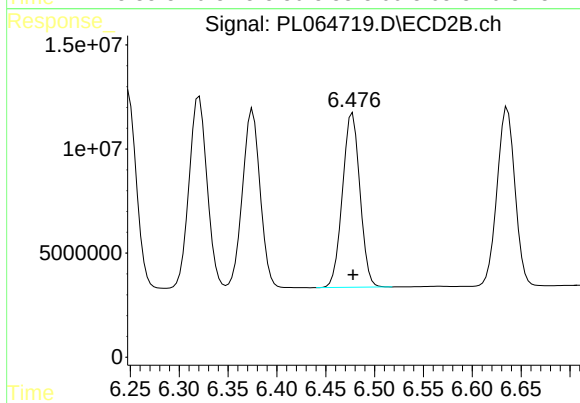
#11 alpha-Chlordane

R.T.: 6.321 min
Delta R.T.: -0.001 min
Response: 118308315
Conc: 51.39 ng/ml



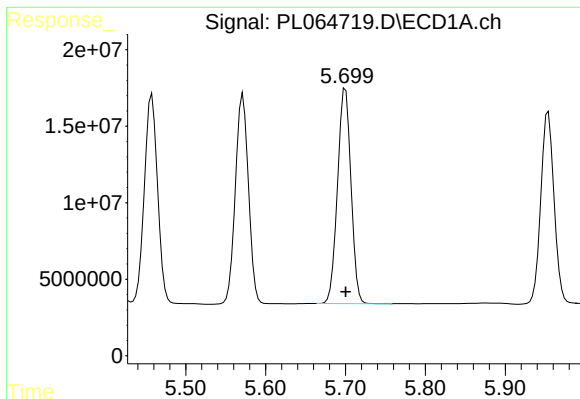
#12 4,4'-DDE

R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 155964742
Conc: 49.84 ng/ml



#12 4,4'-DDE

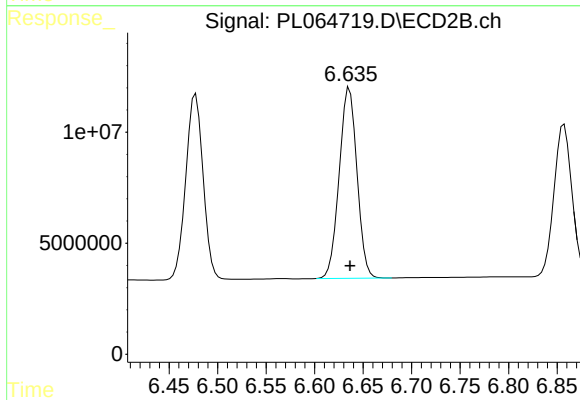
R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 104228119
Conc: 51.39 ng/ml



#13 Dieldrin

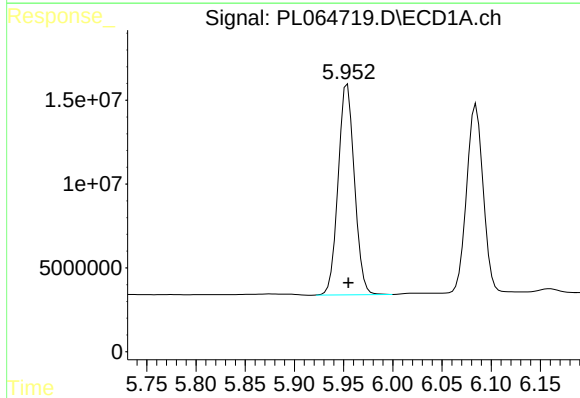
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 164745583
Conc: 50.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



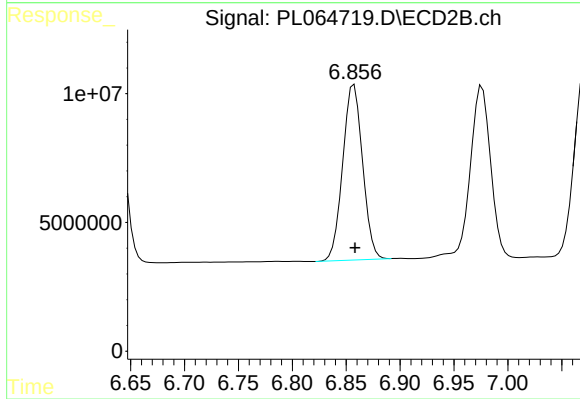
#13 Dieldrin

R.T.: 6.636 min
Delta R.T.: 0.000 min
Response: 109451011
Conc: 51.20 ng/ml



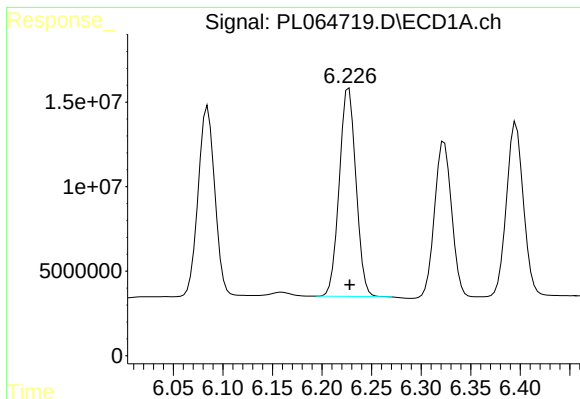
#14 Endrin

R.T.: 5.954 min
Delta R.T.: -0.001 min
Response: 144733573
Conc: 48.19 ng/ml



#14 Endrin

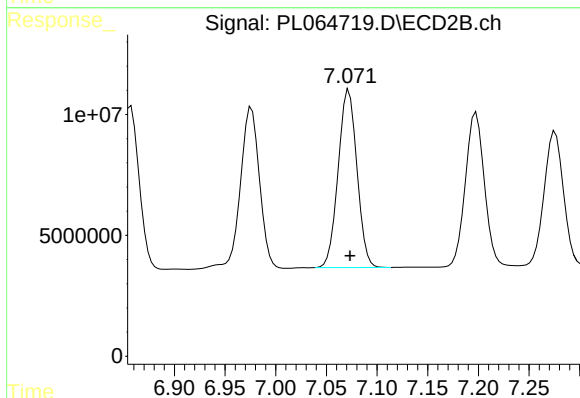
R.T.: 6.857 min
Delta R.T.: -0.001 min
Response: 87419222
Conc: 48.36 ng/ml



#15 Endosulfan II

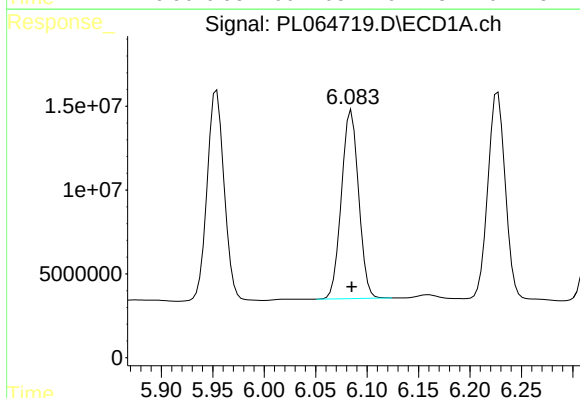
R.T.: 6.227 min
Delta R.T.: 0.000 min
Response: 144541040
Conc: 50.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



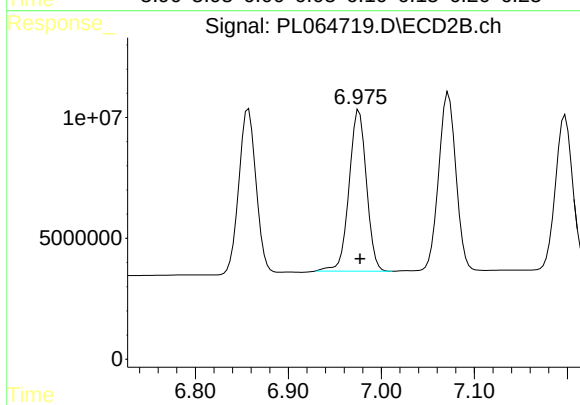
#15 Endosulfan II

R.T.: 7.072 min
Delta R.T.: -0.001 min
Response: 94815675
Conc: 50.32 ng/ml



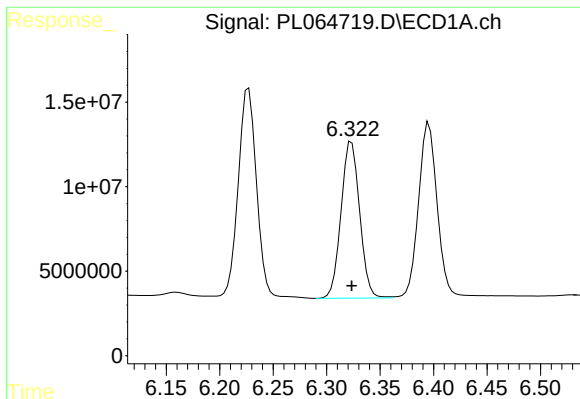
#16 4,4'-DDD

R.T.: 6.085 min
Delta R.T.: 0.000 min
Response: 130866996
Conc: 51.67 ng/ml



#16 4,4'-DDD

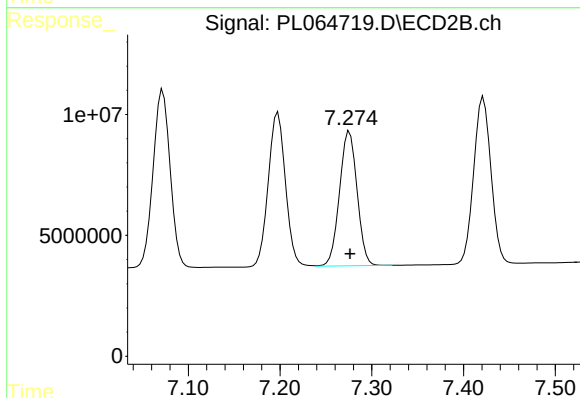
R.T.: 6.976 min
Delta R.T.: -0.001 min
Response: 86645405
Conc: 49.98 ng/ml



#17 4,4'-DDT

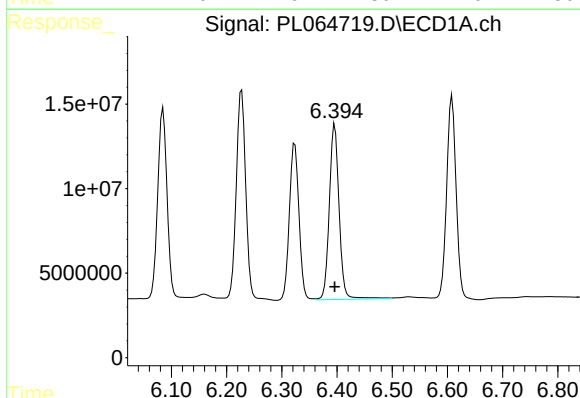
R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 112193268
Conc: 49.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



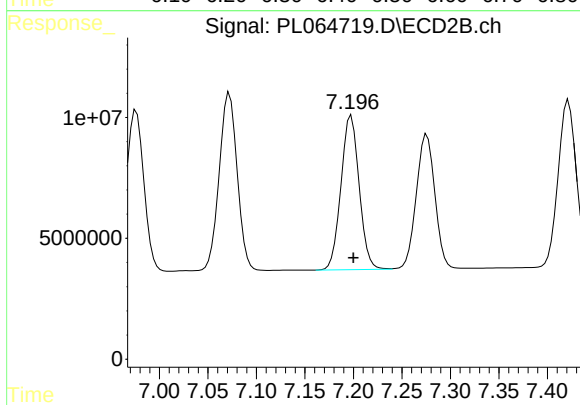
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 74001480
Conc: 48.54 ng/ml



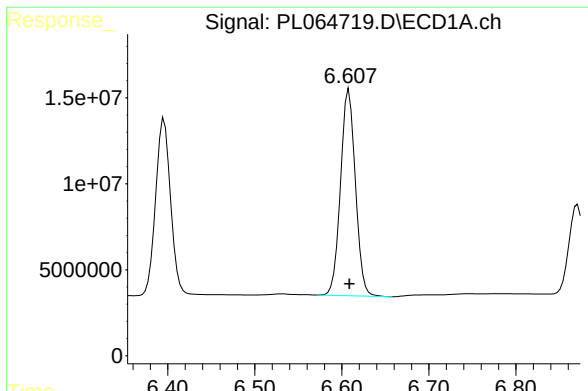
#18 Endrin aldehyde

R.T.: 6.396 min
Delta R.T.: 0.000 min
Response: 128097226
Conc: 52.54 ng/ml



#18 Endrin aldehyde

R.T.: 7.198 min
Delta R.T.: -0.002 min
Response: 83235033
Conc: 51.12 ng/ml



#19 Endosulfan Sulfate

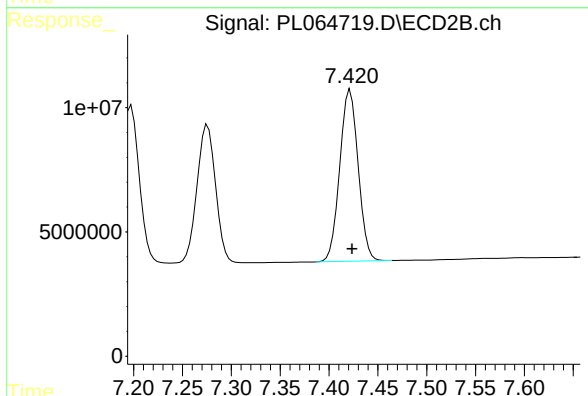
R.T.: 6.608 min

Delta R.T.: 0.000 min

Response: 142511717

Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



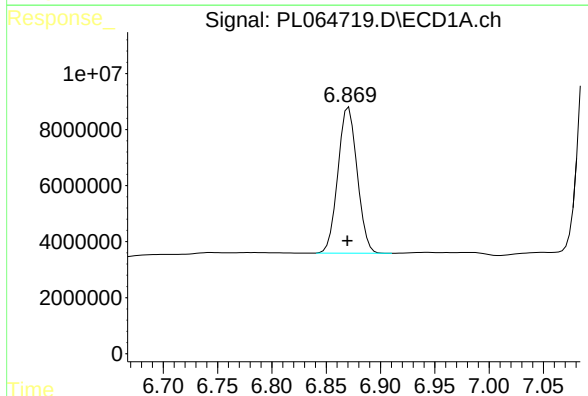
#19 Endosulfan Sulfate

R.T.: 7.422 min

Delta R.T.: -0.002 min

Response: 90576307

Conc: 50.33 ng/ml



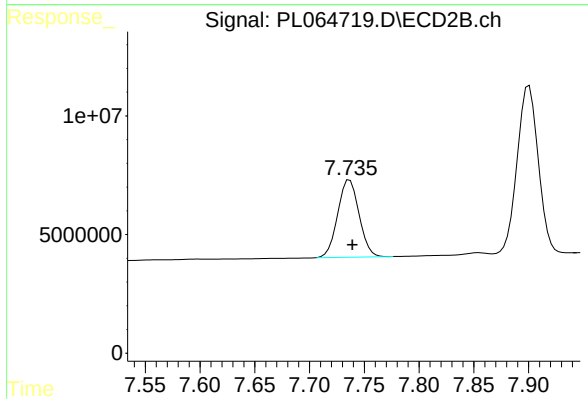
#20 Methoxychlor

R.T.: 6.871 min

Delta R.T.: 0.001 min

Response: 64389270

Conc: 49.73 ng/ml



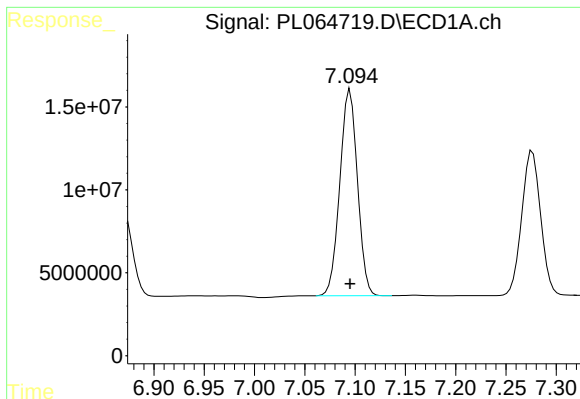
#20 Methoxychlor

R.T.: 7.737 min

Delta R.T.: -0.002 min

Response: 44219403

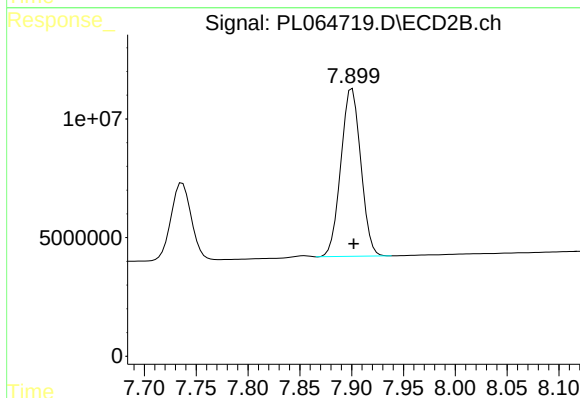
Conc: 48.92 ng/ml



#21 Endrin ketone

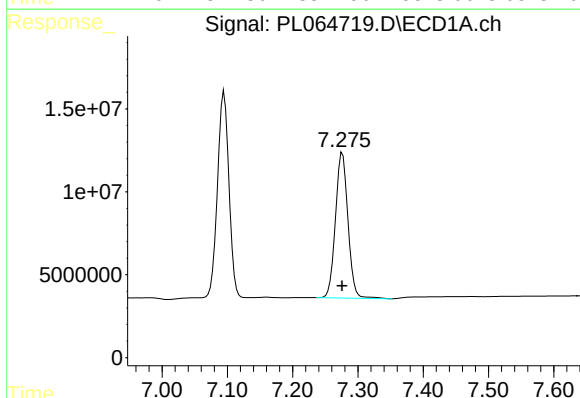
R.T.: 7.095 min
Delta R.T.: 0.000 min
Response: 151334978
Conc: 52.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



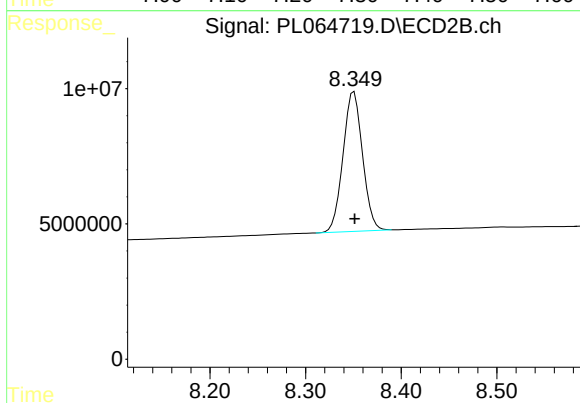
#21 Endrin ketone

R.T.: 7.901 min
Delta R.T.: -0.002 min
Response: 94621342
Conc: 49.50 ng/ml



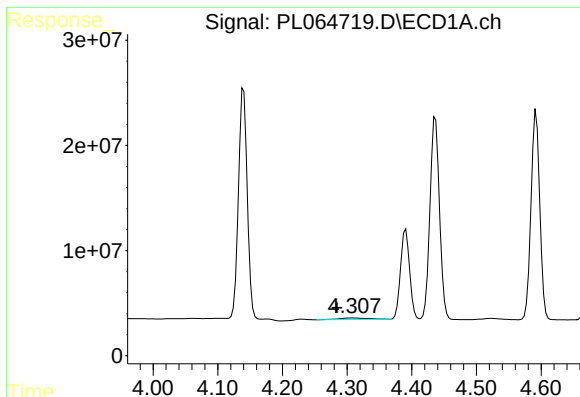
#22 Mirex

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 116839383
Conc: 55.30 ng/ml



#22 Mirex

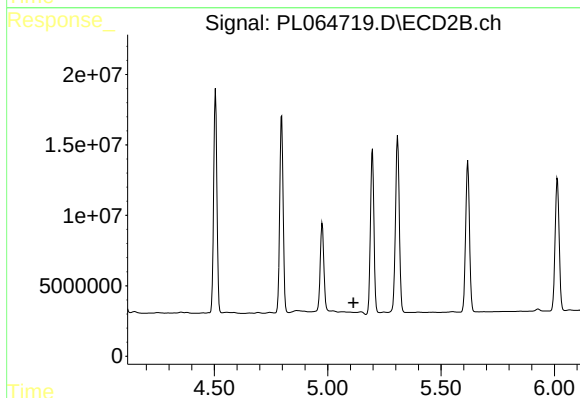
R.T.: 8.351 min
Delta R.T.: 0.000 min
Response: 73512870
Conc: 52.89 ng/ml



#23 Chlordane-1

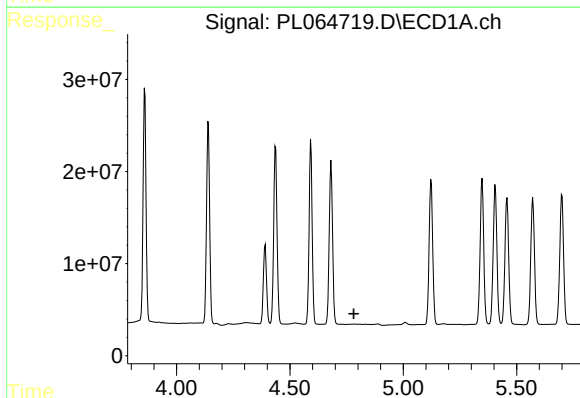
R.T.: 4.310 min
Delta R.T.: 0.025 min
Response: 4578418
Conc: 40.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



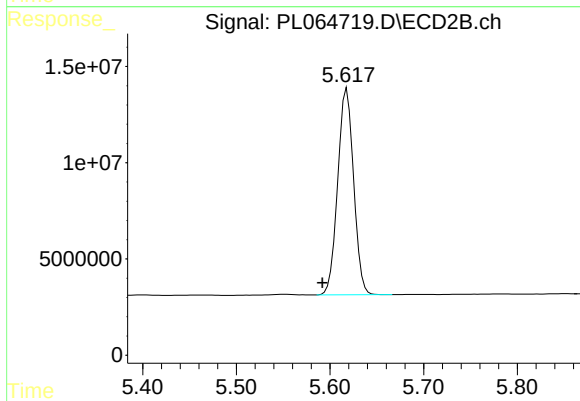
#23 Chlordane-1

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



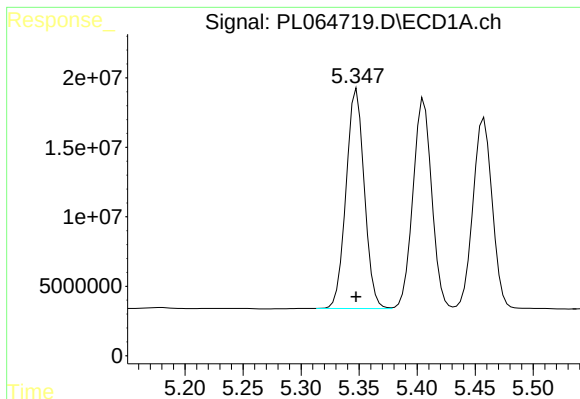
#24 Chlordane-2

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



#24 Chlordane-2

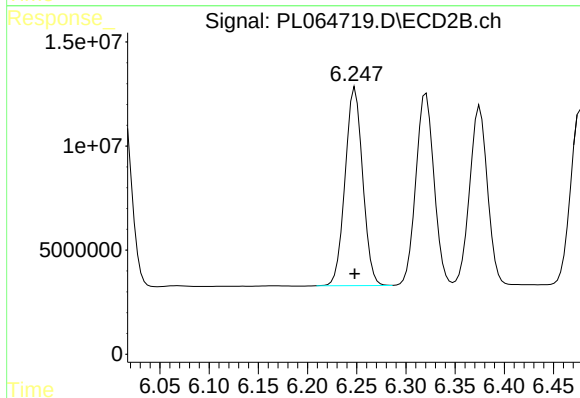
R.T.: 5.618 min
Delta R.T.: 0.026 min
Response: 126612716
Conc: 1452.08 ng/ml



#25 Chlordane-3

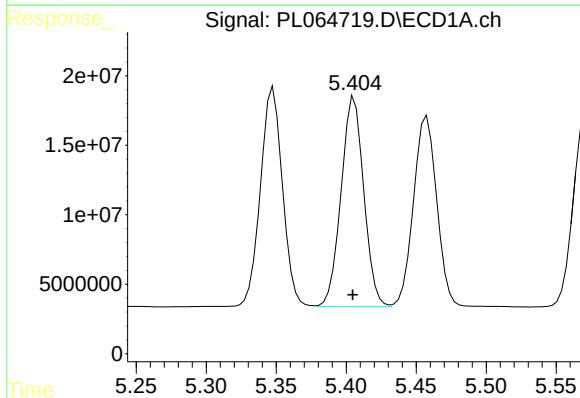
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 172502676
Conc: 524.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



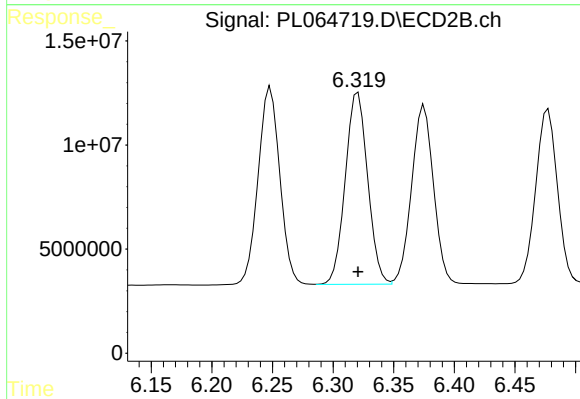
#25 Chlordane-3

R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 118293086
Conc: 386.88 ng/ml



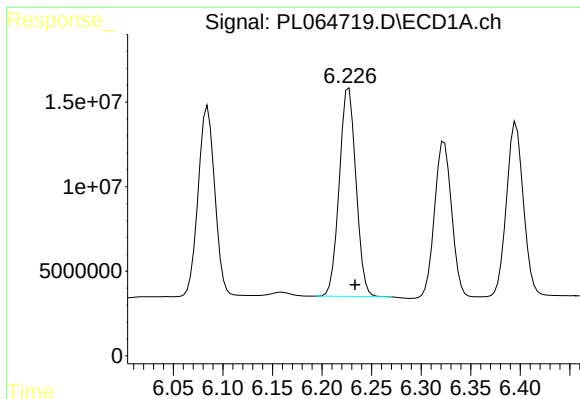
#26 Chlordane-4

R.T.: 5.406 min
Delta R.T.: 0.001 min
Response: 170311283
Conc: 618.99 ng/ml



#26 Chlordane-4

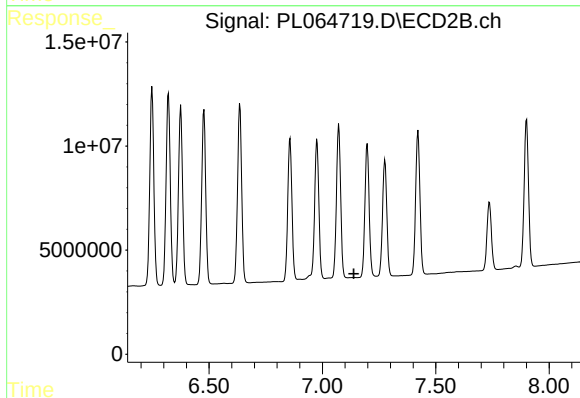
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 118308315
Conc: 319.34 ng/ml



#27 Chlordane-5

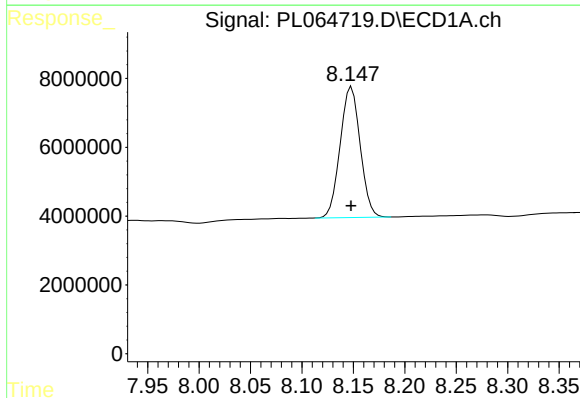
R.T.: 6.227 min
Delta R.T.: -0.006 min
Response: 144541040
Conc: 1428.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



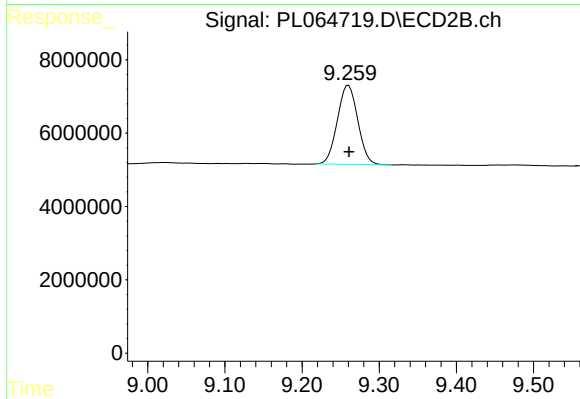
#27 Chlordane-5

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



#28 Decachlorobiphenyl

R.T.: 8.148 min
Delta R.T.: 0.000 min
Response: 51651083
Conc: 22.97 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.260 min
Delta R.T.: 0.000 min
Response: 39625135
Conc: 20.86 ng/ml