

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
 Data File : PL073987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2022 17:52
 Operator : AR\AJ
 Sample : N2335-03MS
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 A350-CUMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 02:29:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 08 15:48:40 2022
 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...	4.639	5.489	6408918	37026043	19.835	20.767
2)	SA Decachlor...	10.410	11.331	10026181	36306160	19.280	20.555
Target Compounds							
2)	A alpha-BHC	5.346	6.052	24317376	157.2E6	57.945	62.444
3)	MA gamma-BHC...	5.770	6.442	23673786	144.5E6	56.447	61.048
4)	MA Heptachlor	6.181	7.100	23438228	145.5E6	52.032	55.798
5)	MB Aldrin	6.506	7.468	23762011	146.9E6	57.251	62.541
6)	B beta-BHC	6.150	6.678	10732247	62331663	52.525	55.307
7)	B delta-BHC	6.412	6.946	24008294	147.2E6	58.037	60.256
8)	B Heptachlo...	7.083	7.925	23757503	130.6E6	55.387	57.991
9)	A Endosulfan I	7.486	8.325	22404052	116.2E6	54.628	59.041
10)	B gamma-Chl...	7.361	8.193	24317473	131.5E6	55.445	58.942
11)	B alpha-Chl...	7.430	8.276	24364435	127.4E6	55.151	59.179
12)	B 4,4'-DDE	7.644	8.460	20858469	121.0E6	57.175	60.727
13)	MA Dieldrin	7.772	8.610	23871617	123.7E6	55.571	61.703
14)	MA Endrin	8.063	8.845	22199383	99817518	54.647	58.936
15)	B Endosulfa...	8.374	9.069	23411358	101.6E6	56.802	58.474
16)	A 4,4'-DDD	8.229	8.988	19281640	96343507	59.709	62.618
17)	MA 4,4'-DDT	8.491	9.306	18220833	85990053	49.294	48.509
18)	B Endrin al...	8.562	9.202	19432242	81651509	60.059	63.216
19)	B Endosulfa...	8.794	9.439	23755917	95265055	55.632	57.239
20)	A Methoxychlor	9.086	9.786	11897209	44487796	47.921	46.252
21)	B Endrin ke...	9.313	9.928	28639252	101.4E6	58.621	58.605
22)	Mirex	9.500	10.404	24744020	75516991	53.053	54.826

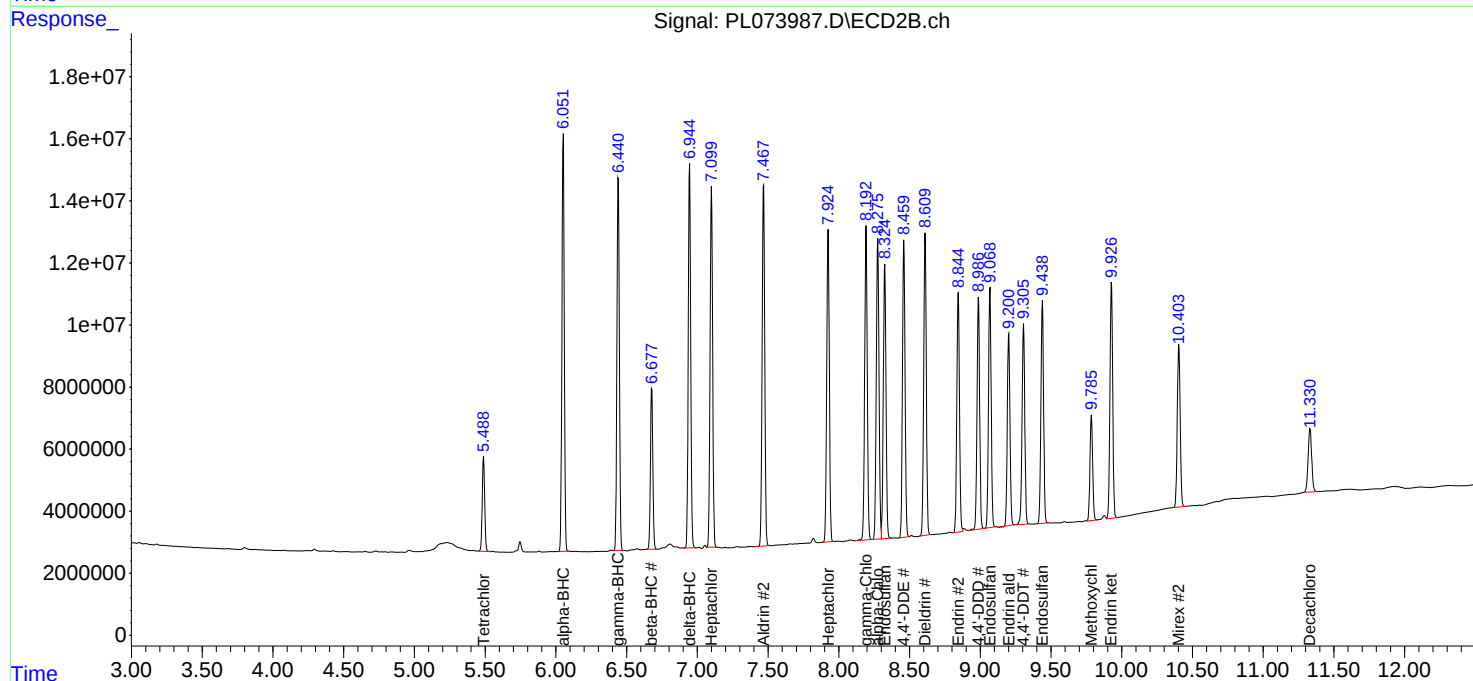
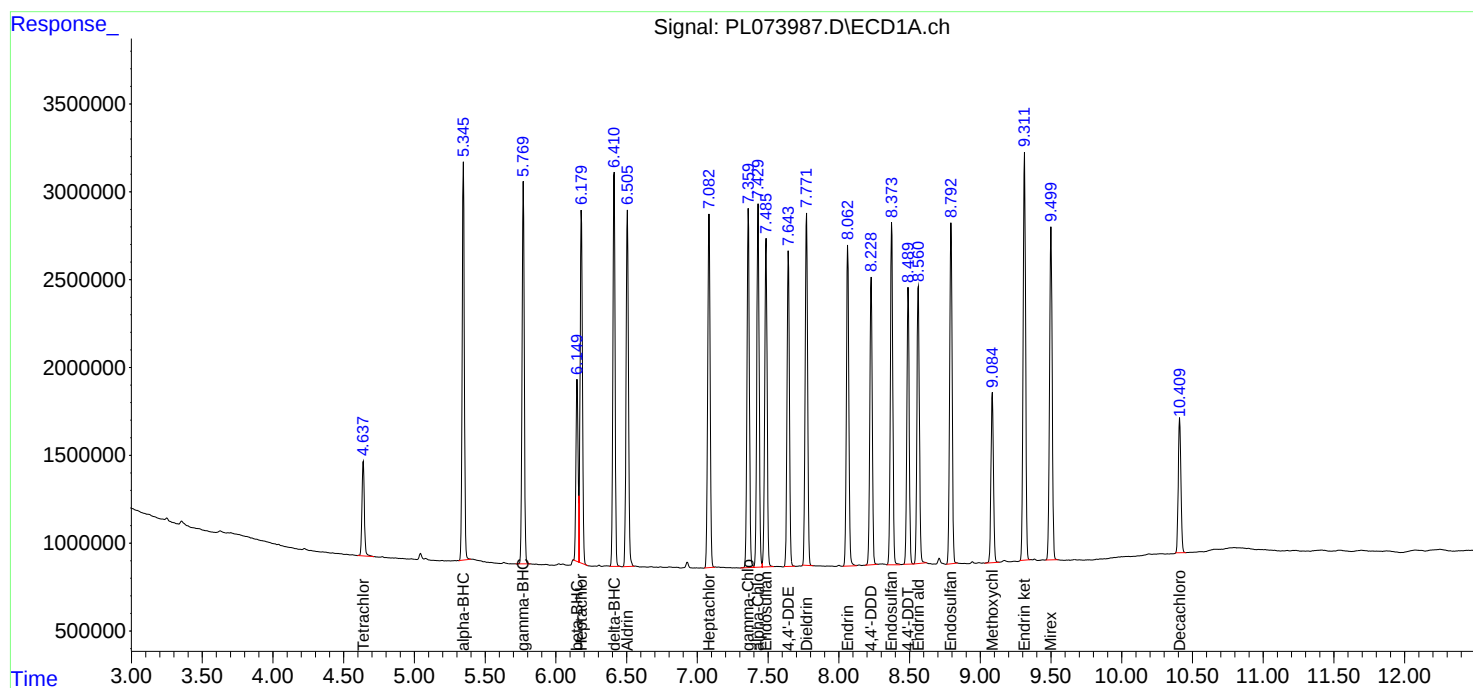
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

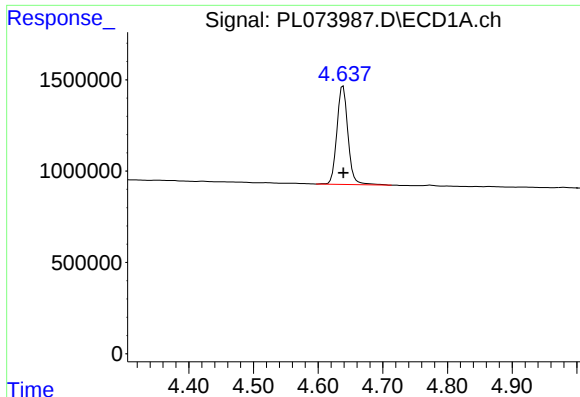
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041222\
Data File : PL073987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2022 17:52
Operator : AR\AJ
Sample : N2335-03MS
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
A350-CUMS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 02:29:12 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040822.M
Quant Title : GC Extractables
QLast Update : Fri Apr 08 15:48:40 2022
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

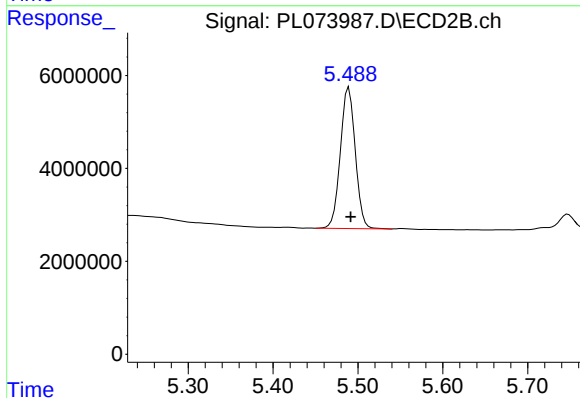




#1 Tetrachloro-m-xylene

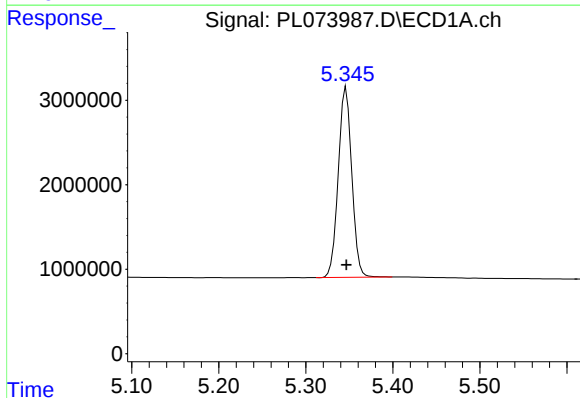
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 6408918
Conc: 19.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



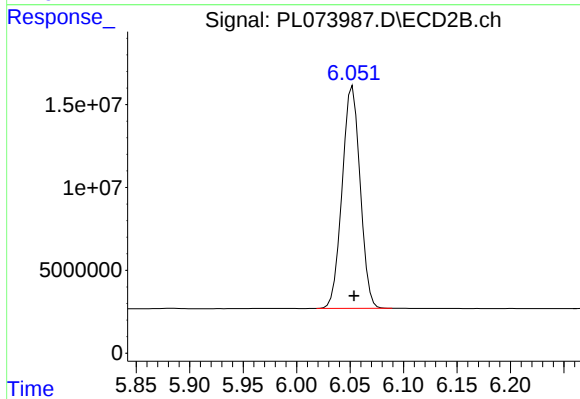
#1 Tetrachloro-m-xylene

R.T.: 5.489 min
Delta R.T.: -0.002 min
Response: 37026043
Conc: 20.77 ng/ml



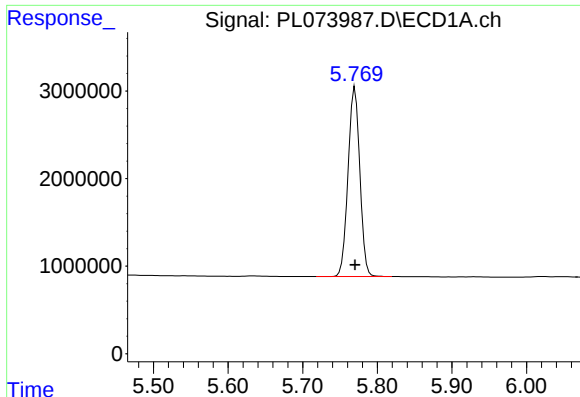
#2 alpha-BHC

R.T.: 5.346 min
Delta R.T.: 0.000 min
Response: 24317376
Conc: 57.95 ng/ml



#2 alpha-BHC

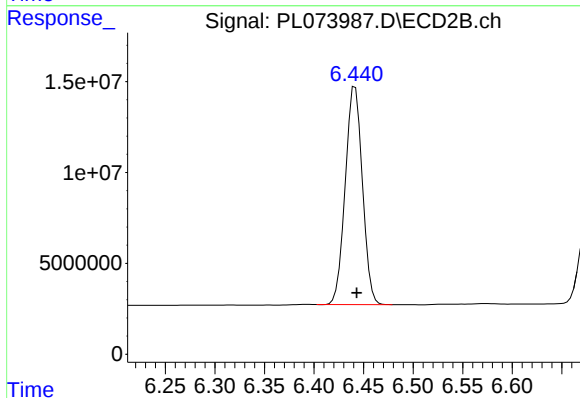
R.T.: 6.052 min
Delta R.T.: -0.001 min
Response: 157240057
Conc: 62.44 ng/ml



#3 gamma-BHC (Lindane)

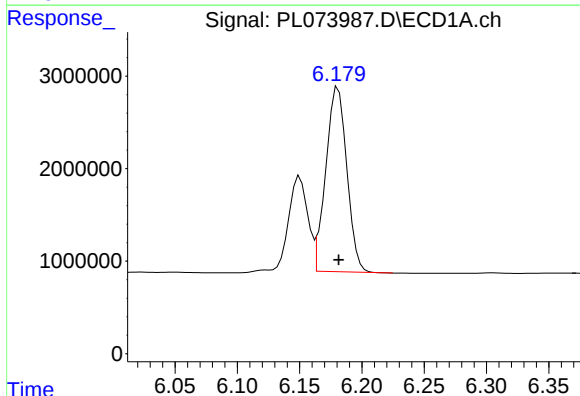
R.T.: 5.770 min
Delta R.T.: 0.000 min
Response: 23673786
Conc: 56.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



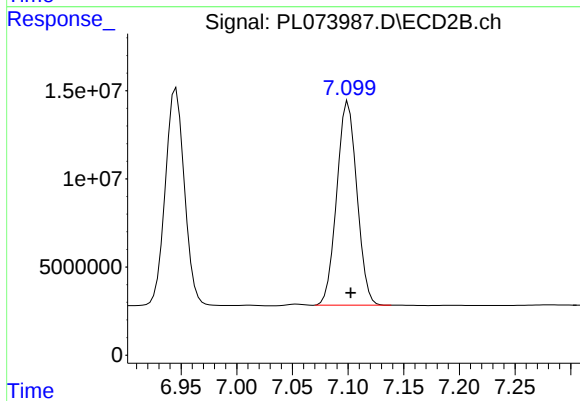
#3 gamma-BHC (Lindane)

R.T.: 6.442 min
Delta R.T.: -0.002 min
Response: 144507513
Conc: 61.05 ng/ml



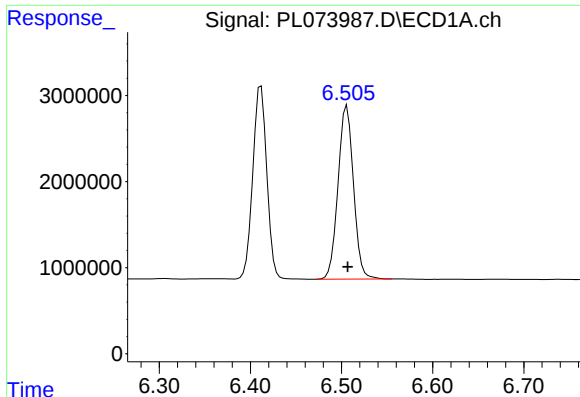
#4 Heptachlor

R.T.: 6.181 min
Delta R.T.: 0.000 min
Response: 23438228
Conc: 52.03 ng/ml



#4 Heptachlor

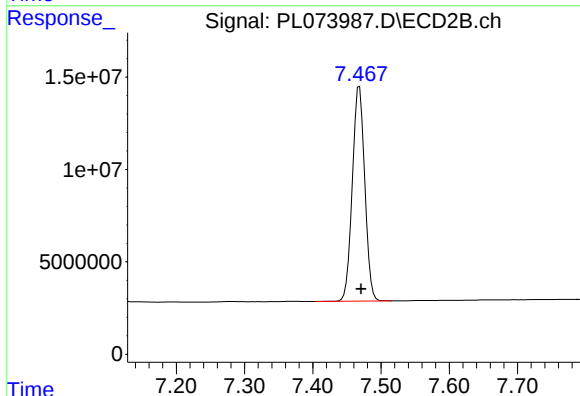
R.T.: 7.100 min
Delta R.T.: -0.002 min
Response: 145545654
Conc: 55.80 ng/ml



#5 Aldrin

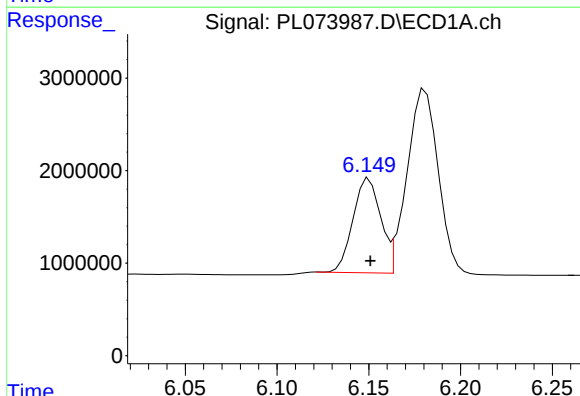
R.T.: 6.506 min
Delta R.T.: 0.000 min
Response: 23762011
Conc: 57.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



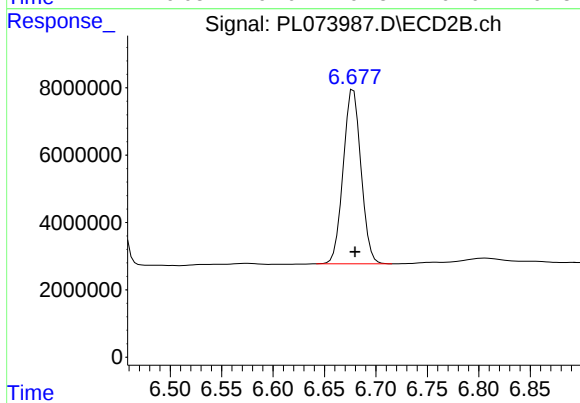
#5 Aldrin

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 146883469
Conc: 62.54 ng/ml



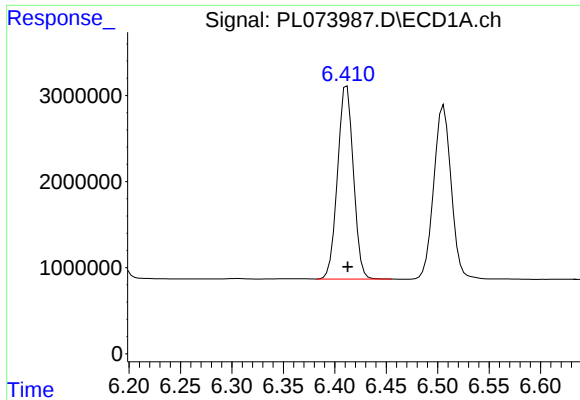
#6 beta-BHC

R.T.: 6.150 min
Delta R.T.: 0.000 min
Response: 10732247
Conc: 52.52 ng/ml



#6 beta-BHC

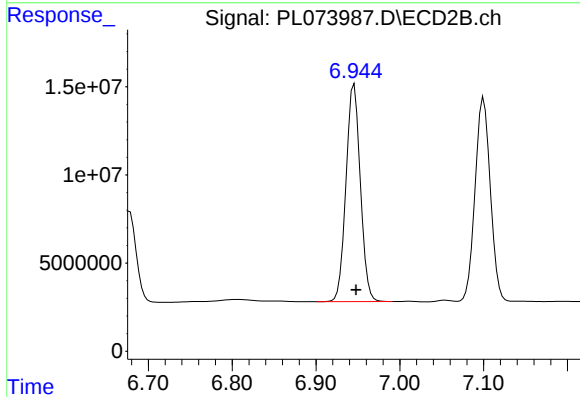
R.T.: 6.678 min
Delta R.T.: -0.002 min
Response: 62331663
Conc: 55.31 ng/ml



#7 delta-BHC

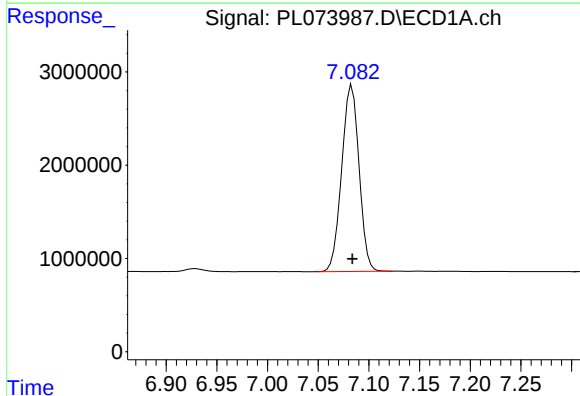
R.T.: 6.412 min
Delta R.T.: 0.000 min
Response: 24008294
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



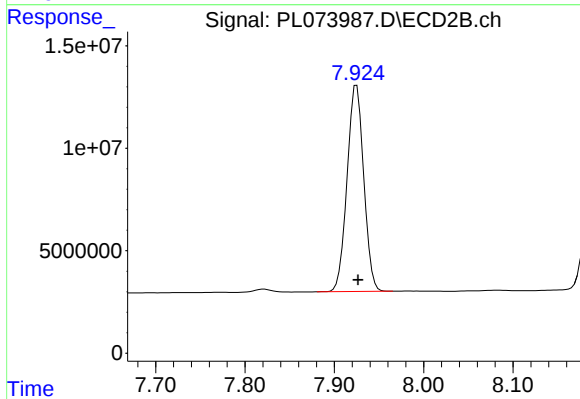
#7 delta-BHC

R.T.: 6.946 min
Delta R.T.: -0.002 min
Response: 147160505
Conc: 60.26 ng/ml



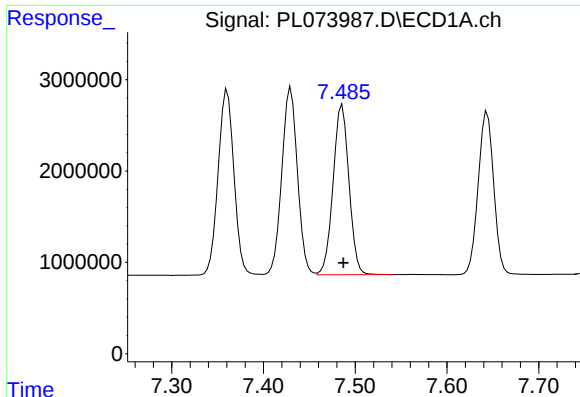
#8 Heptachlor epoxide

R.T.: 7.083 min
Delta R.T.: 0.000 min
Response: 23757503
Conc: 55.39 ng/ml



#8 Heptachlor epoxide

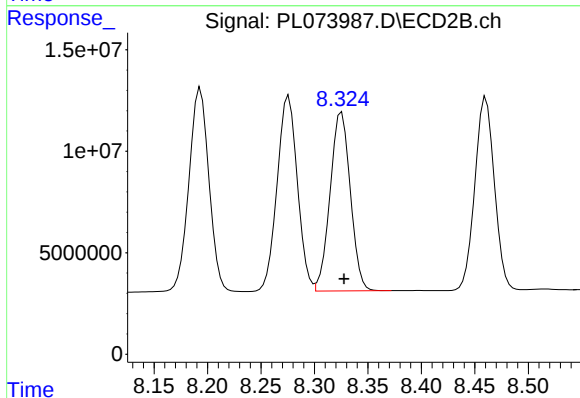
R.T.: 7.925 min
Delta R.T.: -0.002 min
Response: 130569451
Conc: 57.99 ng/ml



#9 Endosulfan I

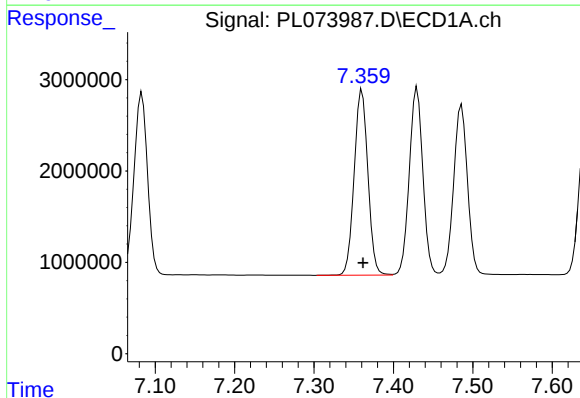
R.T.: 7.486 min
Delta R.T.: -0.001 min
Response: 22404052
Conc: 54.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



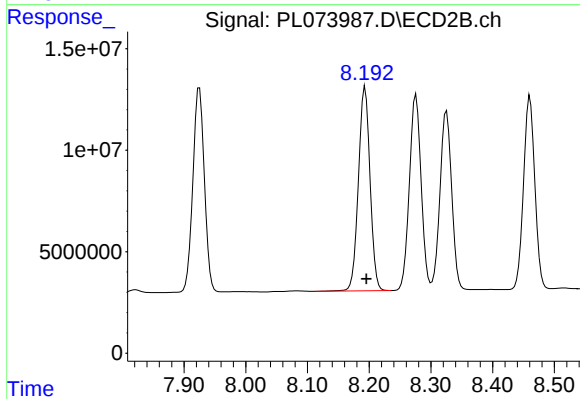
#9 Endosulfan I

R.T.: 8.325 min
Delta R.T.: -0.002 min
Response: 116230931
Conc: 59.04 ng/ml



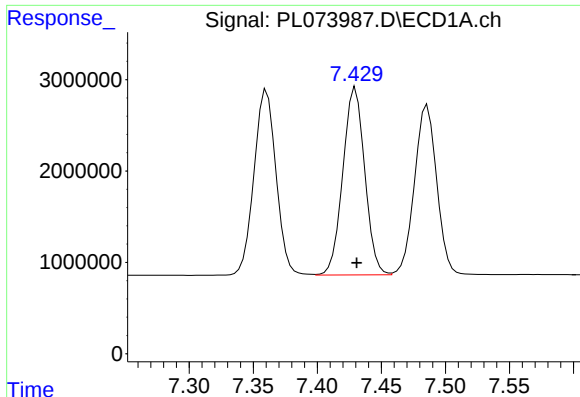
#10 gamma-Chlordane

R.T.: 7.361 min
Delta R.T.: -0.001 min
Response: 24317473
Conc: 55.44 ng/ml



#10 gamma-Chlordane

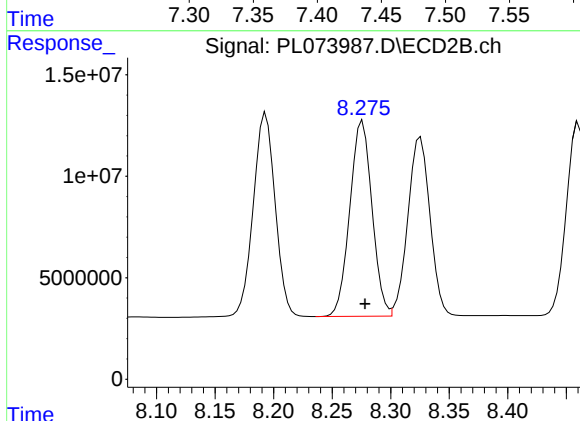
R.T.: 8.193 min
Delta R.T.: -0.002 min
Response: 131461334
Conc: 58.94 ng/ml



#11 alpha-Chlordane

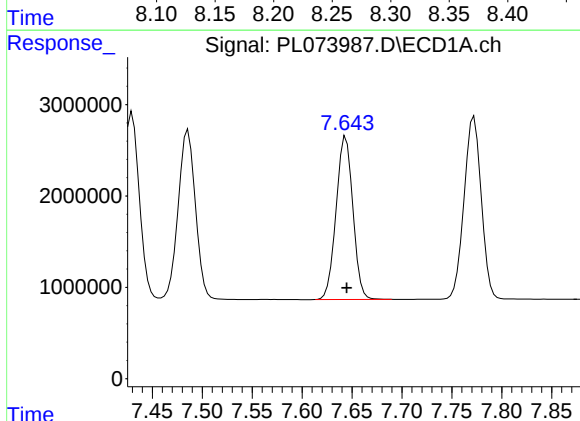
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 24364435
Conc: 55.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



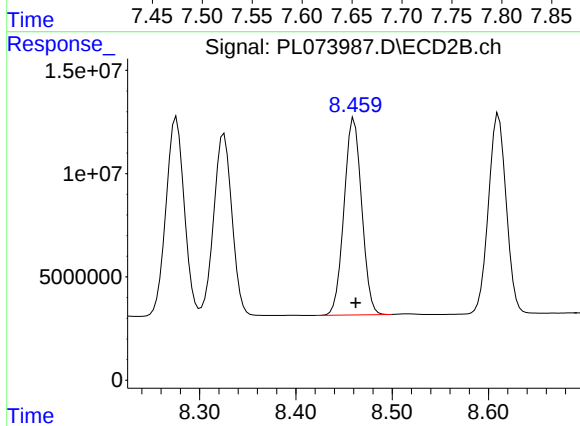
#11 alpha-Chlordane

R.T.: 8.276 min
Delta R.T.: -0.002 min
Response: 127387313
Conc: 59.18 ng/ml



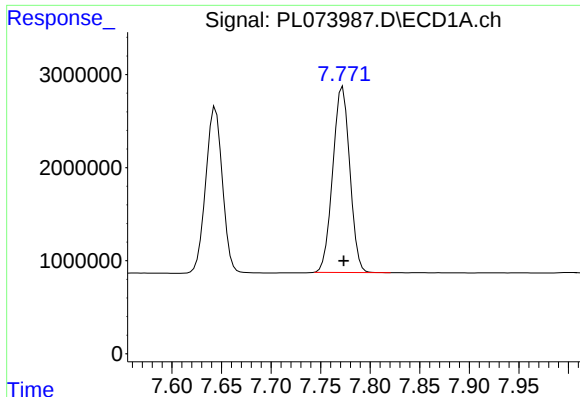
#12 4,4'-DDE

R.T.: 7.644 min
Delta R.T.: 0.000 min
Response: 20858469
Conc: 57.17 ng/ml



#12 4,4'-DDE

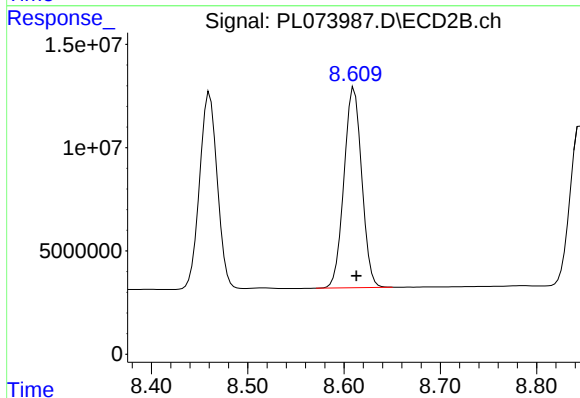
R.T.: 8.460 min
Delta R.T.: -0.002 min
Response: 120950816
Conc: 60.73 ng/ml



#13 Dieldrin

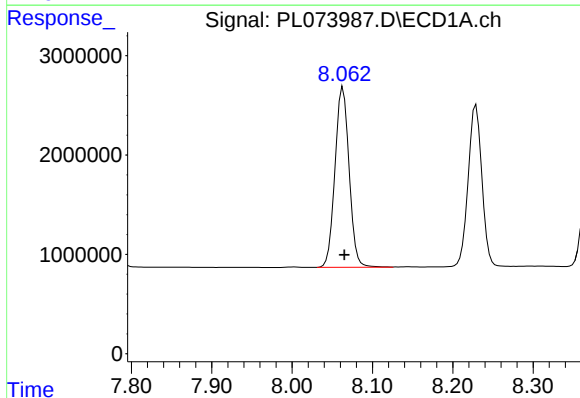
R.T.: 7.772 min
Delta R.T.: -0.001 min
Response: 23871617
Conc: 55.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



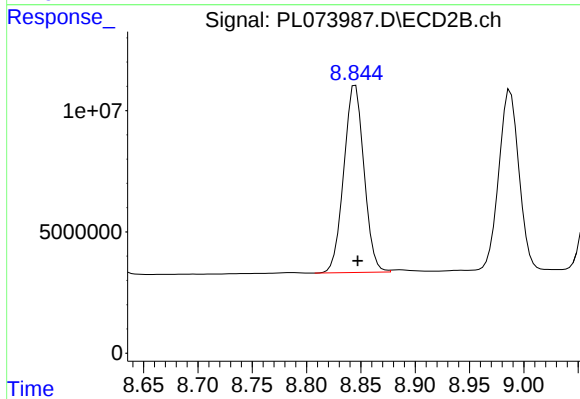
#13 Dieldrin

R.T.: 8.610 min
Delta R.T.: -0.002 min
Response: 123731549
Conc: 61.70 ng/ml



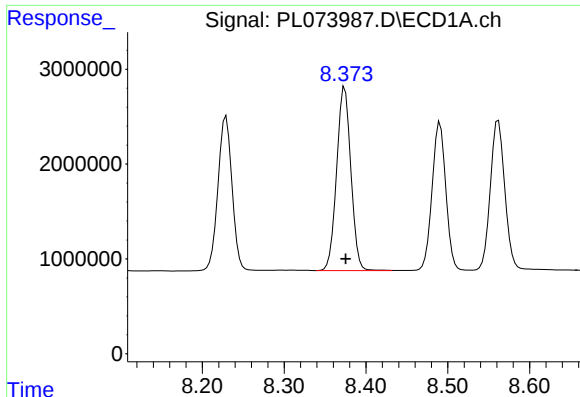
#14 Endrin

R.T.: 8.063 min
Delta R.T.: -0.001 min
Response: 22199383
Conc: 54.65 ng/ml



#14 Endrin

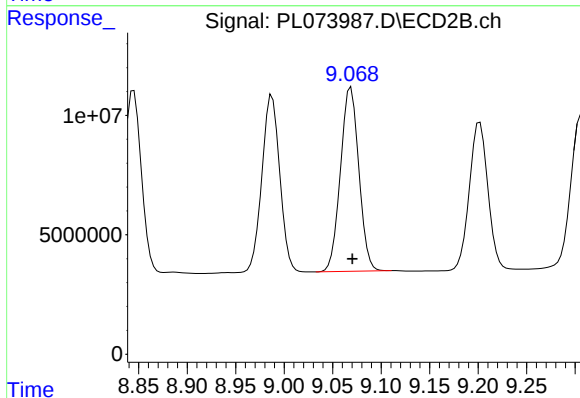
R.T.: 8.845 min
Delta R.T.: -0.002 min
Response: 99817518
Conc: 58.94 ng/ml



#15 Endosulfan II

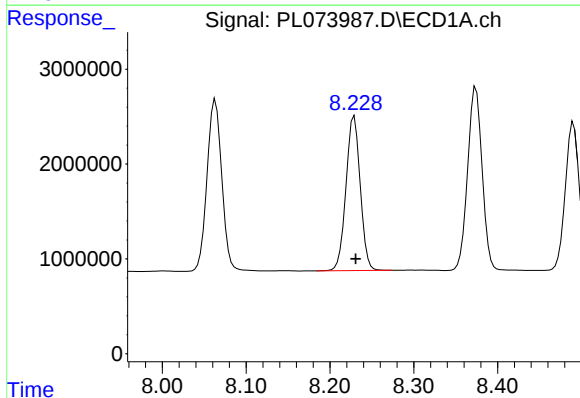
R.T.: 8.374 min
Delta R.T.: -0.001 min
Response: 23411358
Conc: 56.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



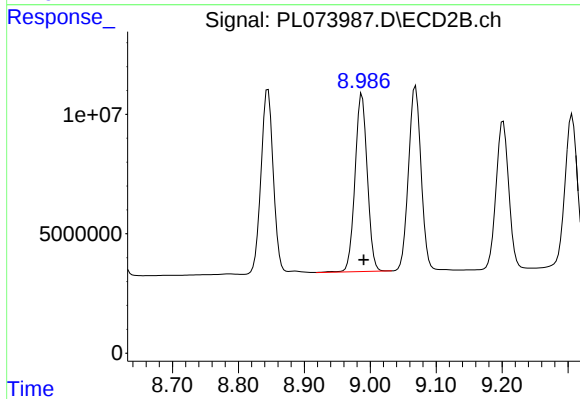
#15 Endosulfan II

R.T.: 9.069 min
Delta R.T.: -0.002 min
Response: 101583360
Conc: 58.47 ng/ml



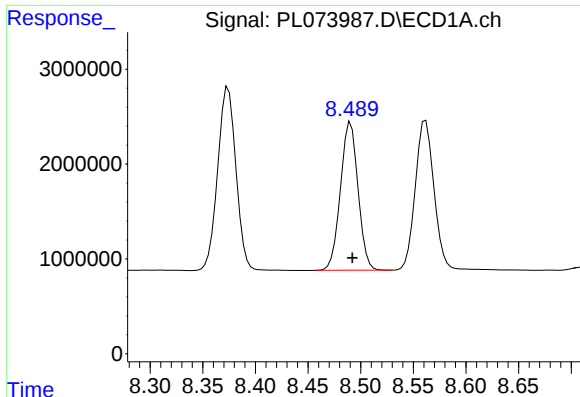
#16 4,4'-DDD

R.T.: 8.229 min
Delta R.T.: -0.002 min
Response: 19281640
Conc: 59.71 ng/ml



#16 4,4'-DDD

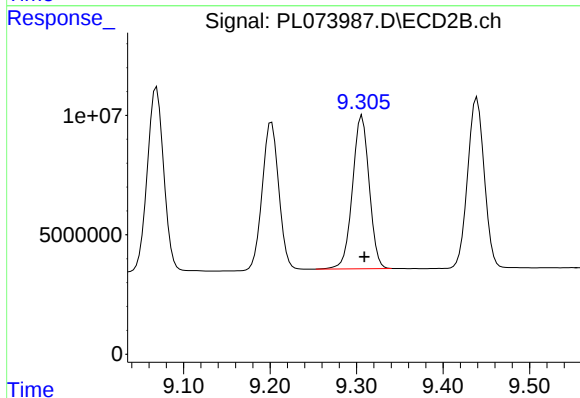
R.T.: 8.988 min
Delta R.T.: -0.003 min
Response: 96343507
Conc: 62.62 ng/ml



#17 4,4'-DDT

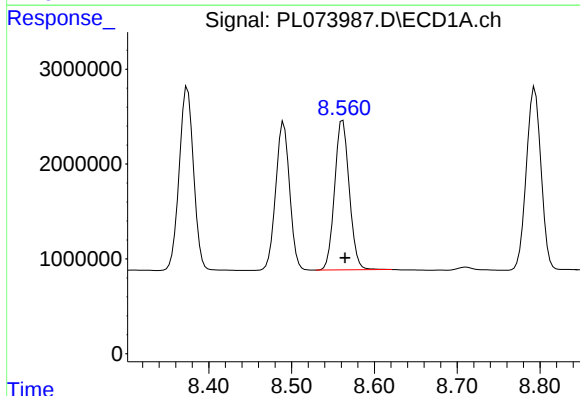
R.T.: 8.491 min
Delta R.T.: -0.002 min
Response: 18220833
Conc: 49.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



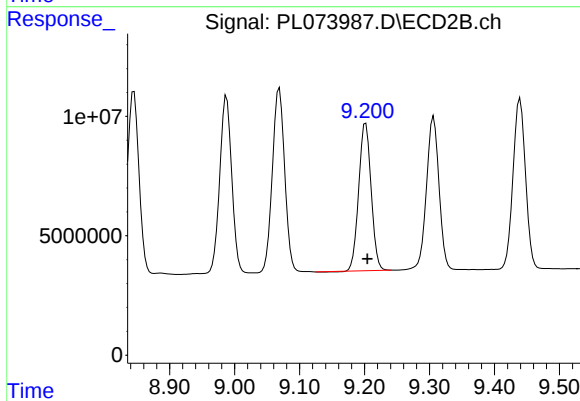
#17 4,4'-DDT

R.T.: 9.306 min
Delta R.T.: -0.003 min
Response: 85990053
Conc: 48.51 ng/ml



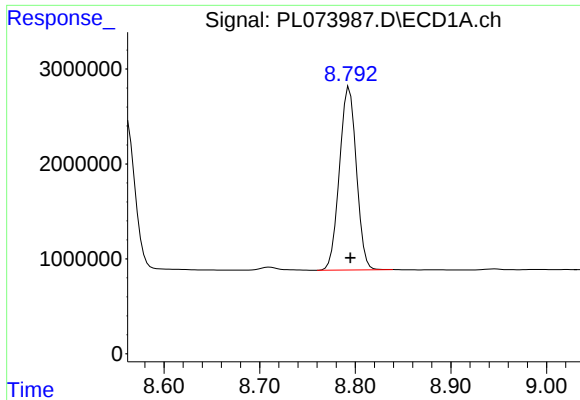
#18 Endrin aldehyde

R.T.: 8.562 min
Delta R.T.: -0.003 min
Response: 19432242
Conc: 60.06 ng/ml



#18 Endrin aldehyde

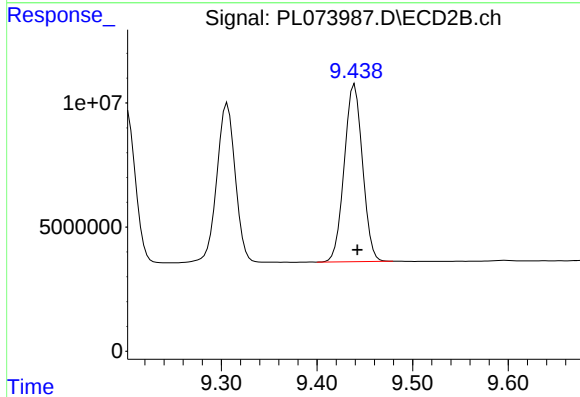
R.T.: 9.202 min
Delta R.T.: -0.003 min
Response: 81651509
Conc: 63.22 ng/ml



#19 Endosulfan Sulfate

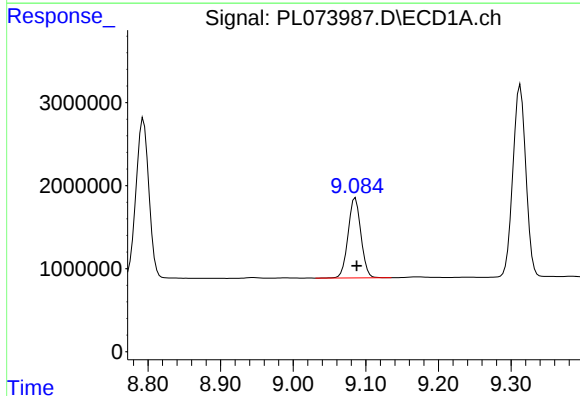
R.T.: 8.794 min
Delta R.T.: -0.001 min
Response: 23755917
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



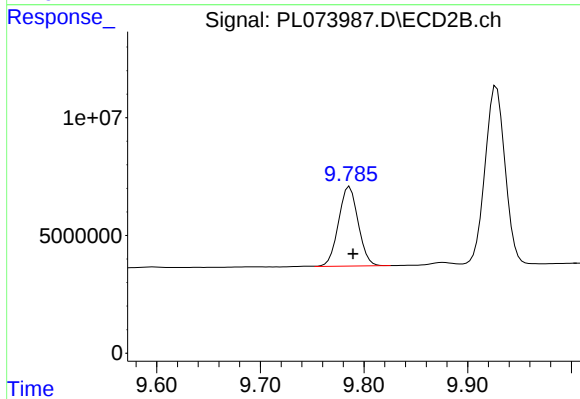
#19 Endosulfan Sulfate

R.T.: 9.439 min
Delta R.T.: -0.003 min
Response: 95265055
Conc: 57.24 ng/ml



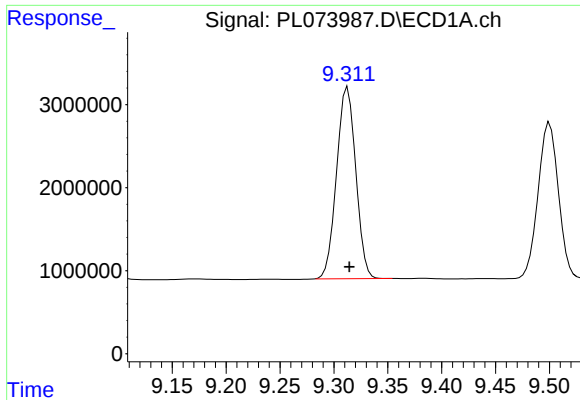
#20 Methoxychlor

R.T.: 9.086 min
Delta R.T.: -0.002 min
Response: 11897209
Conc: 47.92 ng/ml



#20 Methoxychlor

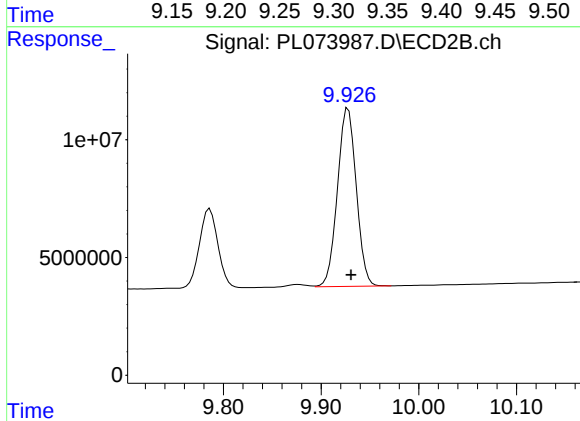
R.T.: 9.786 min
Delta R.T.: -0.003 min
Response: 44487796
Conc: 46.25 ng/ml



#21 Endrin ketone

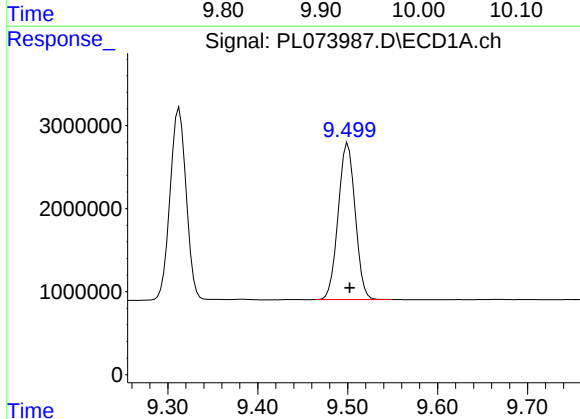
R.T.: 9.313 min
Delta R.T.: -0.001 min
Response: 28639252
Conc: 58.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



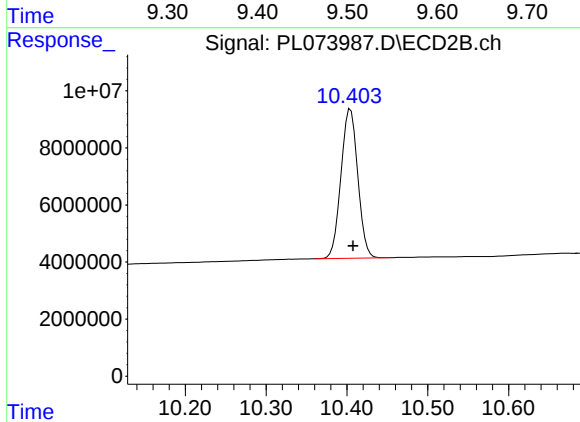
#21 Endrin ketone

R.T.: 9.928 min
Delta R.T.: -0.003 min
Response: 101441594
Conc: 58.60 ng/ml



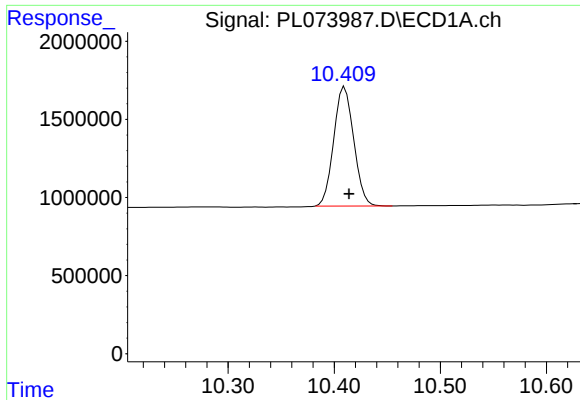
#22 Mirex

R.T.: 9.500 min
Delta R.T.: -0.002 min
Response: 24744020
Conc: 53.05 ng/ml



#22 Mirex

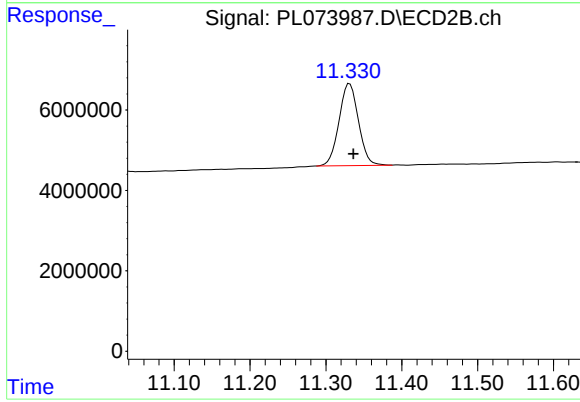
R.T.: 10.404 min
Delta R.T.: -0.003 min
Response: 75516991
Conc: 54.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.410 min
Delta R.T.: -0.004 min
Response: 10026181
Conc: 19.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
A350-CUMS



#28 Decachlorobiphenyl

R.T.: 11.331 min
Delta R.T.: -0.005 min
Response: 36306160
Conc: 20.55 ng/ml