

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071538.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 13:08
 Operator : AR\AJ
 Sample : M5146-01MSD
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 14:20:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
 QLast Update : Tue Dec 14 14:29:34 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...	4.561	5.497	9724921	24449390	20.517	20.523
28)	SA Decachlor...	10.320	11.386	14084294	23018871	21.199	21.187
Target Compounds							
2)	A alpha-BHC	5.267	6.078	34688486	91778716	54.544	53.369
3)	MA gamma-BHC...	5.689	6.474	34292739	85328337	52.480	53.460
4)	MA Heptachlor	6.096	7.120	38261884	86896505	55.385	54.438
5)	MB Aldrin	6.420	7.490	35505708	82870674	57.660	56.739
6)	B beta-BHC	6.073	6.732	14788697	37728189	51.790	47.134
7)	B delta-BHC	6.332	6.998	34287308	81996101	54.822	53.664
8)	B Heptachlo...	6.997	7.957	33910816	74055101	55.405	55.207
9)	A Endosulfan I	7.399	8.361	31761081	66817690	54.708	55.670
10)	B gamma-Chl...	7.274	8.226	34876574	74327447	56.188	57.483
11)	B alpha-Chl...	7.343	8.307	34975293	72545397	56.076	57.097
12)	B 4,4'-DDE	7.558	8.496	31172323	70215206	57.120	58.947
13)	MA Dieldrin	7.685	8.651	34005983	71173928	58.070	58.541
14)	MA Endrin	7.976	8.889	31780939	60576722	58.024	59.793
15)	B Endosulfa...	8.288	9.125	31880251	61281056	58.493	60.727
16)	A 4,4'-DDD	8.145	9.036	25773415	53232300	54.759	60.306
17)	MA 4,4'-DDT	8.404	9.353	28666539	57428939	56.171	58.076
18)	B Endrin al...	8.477	9.260	25431978	47627398	59.805	63.228
19)	B Endosulfa...	8.707	9.497	31575986	56530002	55.000	57.678
20)	A Methoxychlor	8.999	9.840	17641089	29231648	54.465	58.234
21)	B Endrin ke...	9.225	9.994	36691547	60588215	55.631	57.616
22)	Mirex	9.407	10.456	33842523	49593617	58.331	61.618
24)	Chlordane-2	0.000	7.490f	0	82870674	N.D.	1757.257 #
25)	Chlordane-3	7.274	8.226	34876574	74327447	601.906	424.593 #
26)	Chlordane-4	7.343	8.307	34975293	72545397	563.439	345.530 #
27)	Chlordane-5	8.288	9.184	31880251	121781	1490.753	3.466 #

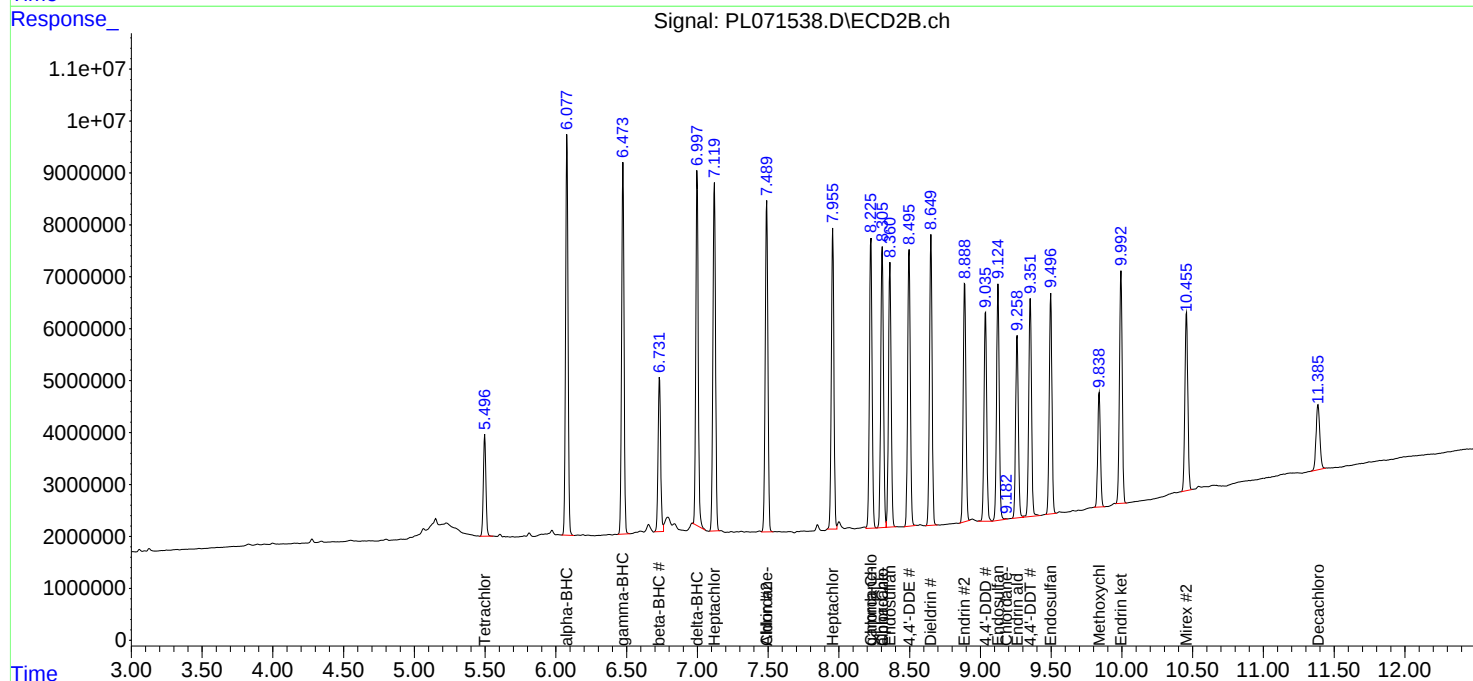
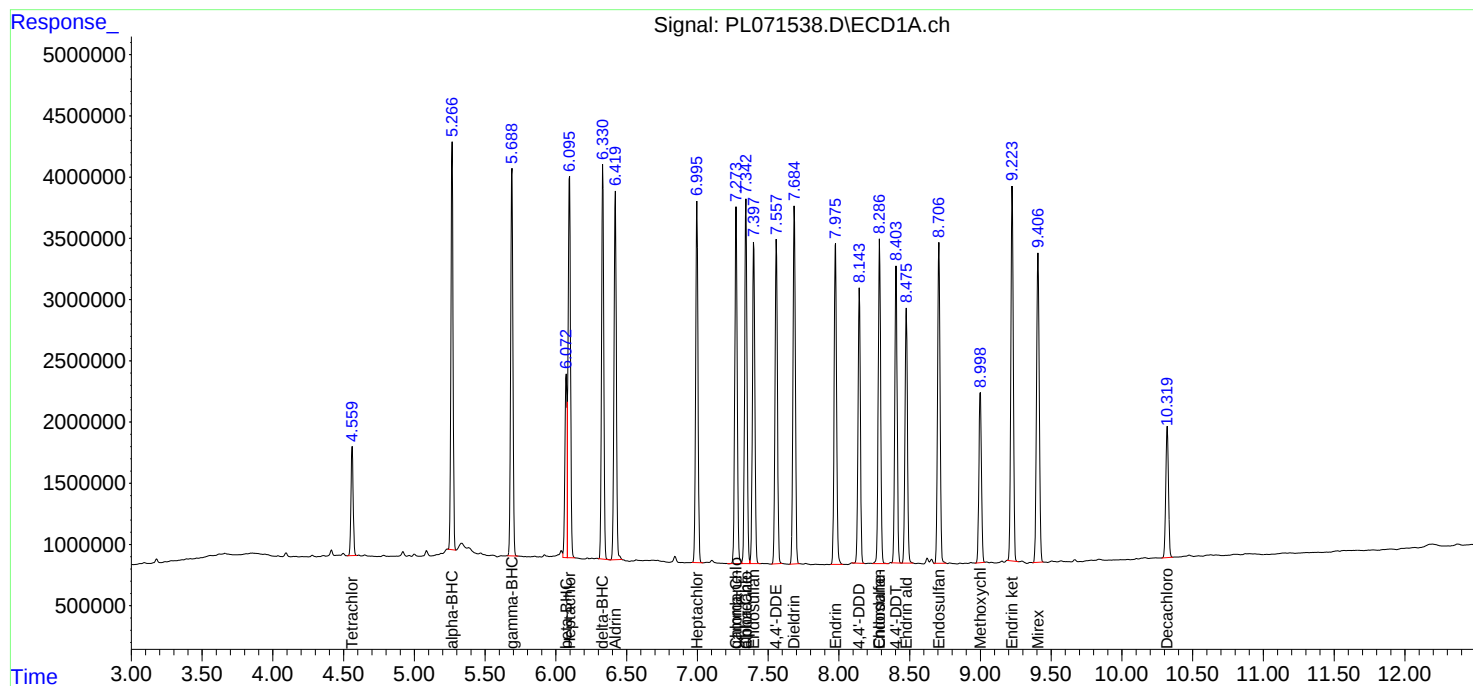
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

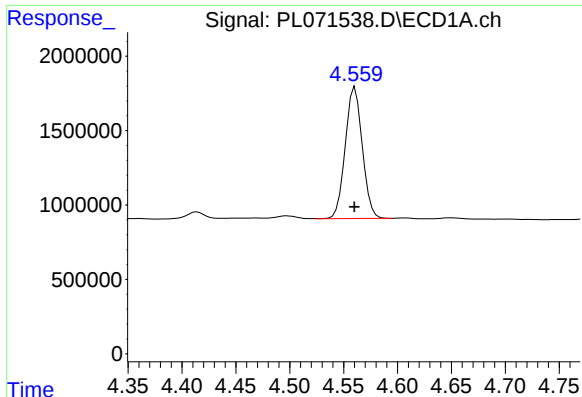
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071538.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 13:08
Operator : AR\AJ
Sample : M5146-01MSD
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ALS Vial : 14 Sample Multiplier: 1

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ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 14:20:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
Quant Title : GC Extractables
QLast Update : Tue Dec 14 14:29:34 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

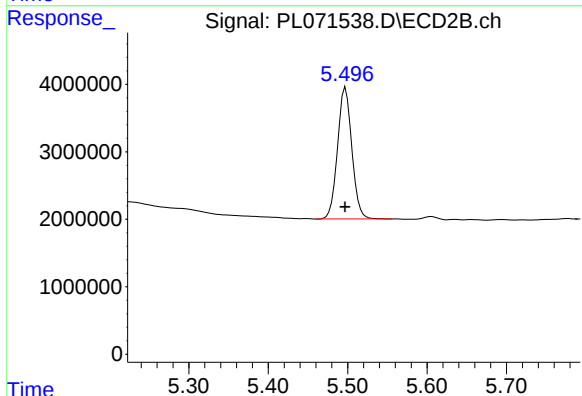




#1 Tetrachloro-m-xylene

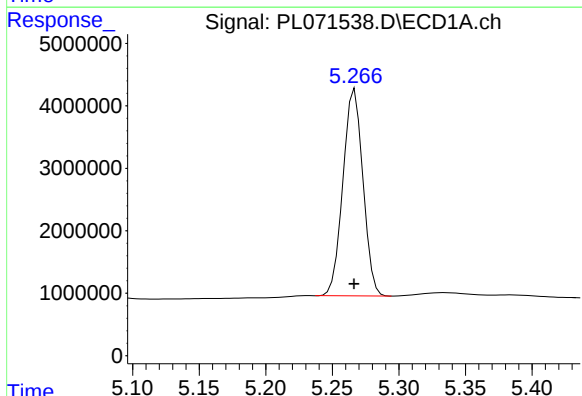
R.T.: 4.561 min
Delta R.T.: 0.000 min
Response: 9724921
Conc: 20.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



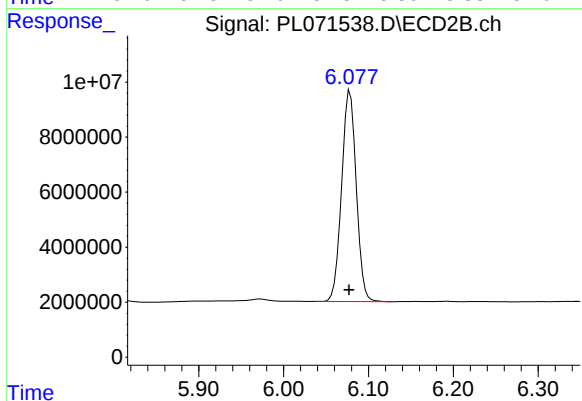
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24449390
Conc: 20.52 ng/ml



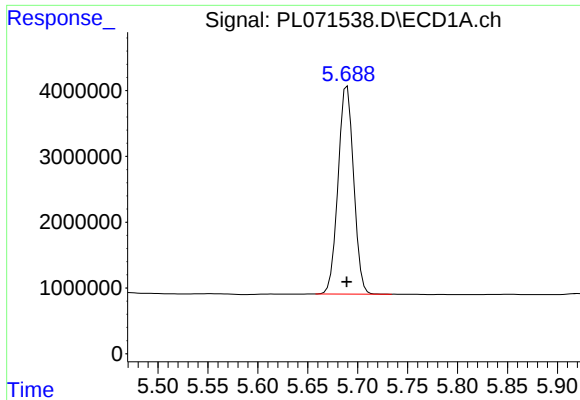
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 34688486
Conc: 54.54 ng/ml



#2 alpha-BHC

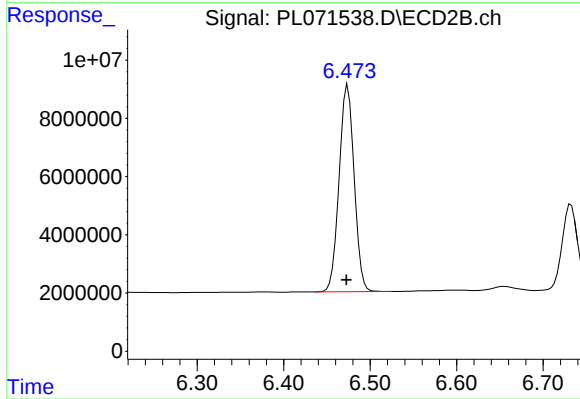
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 91778716
Conc: 53.37 ng/ml



#3 gamma-BHC (Lindane)

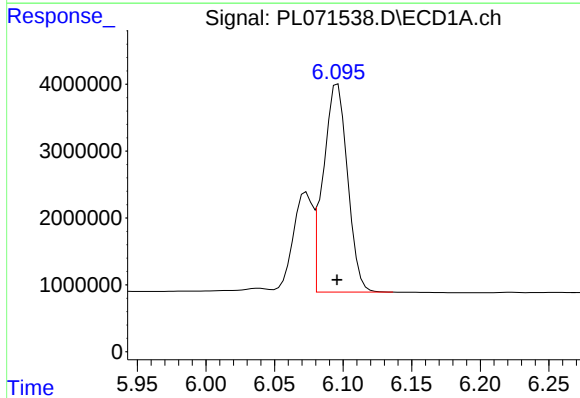
R.T.: 5.689 min
Delta R.T.: 0.000 min
Response: 34292739
Conc: 52.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



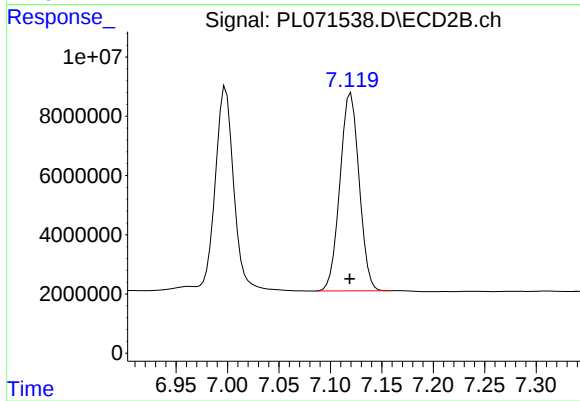
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 85328337
Conc: 53.46 ng/ml



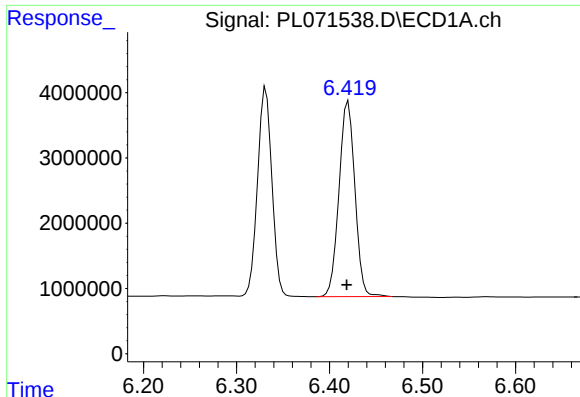
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 38261884
Conc: 55.39 ng/ml



#4 Heptachlor

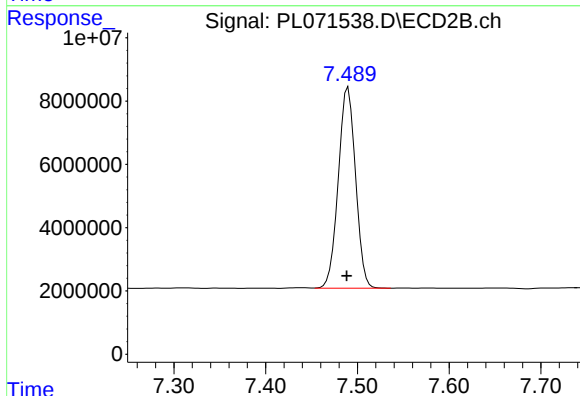
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 86896505
Conc: 54.44 ng/ml



#5 Aldrin

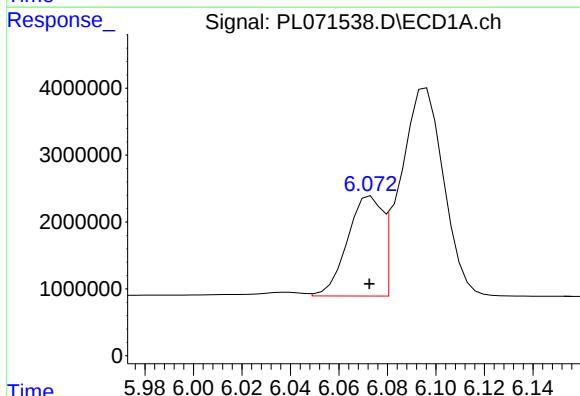
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 35505708
Conc: 57.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



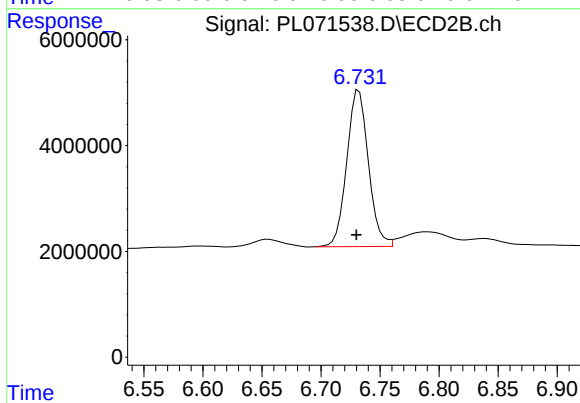
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 82870674
Conc: 56.74 ng/ml



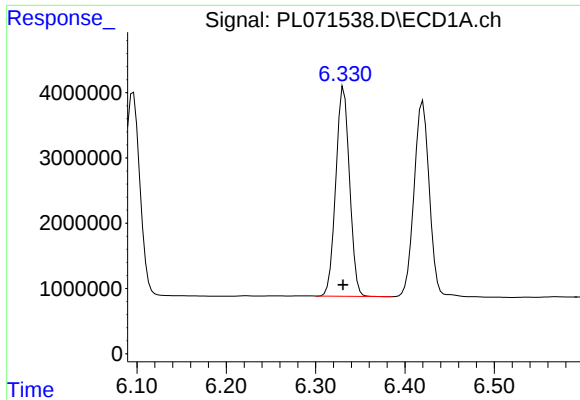
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14788697
Conc: 51.79 ng/ml



#6 beta-BHC

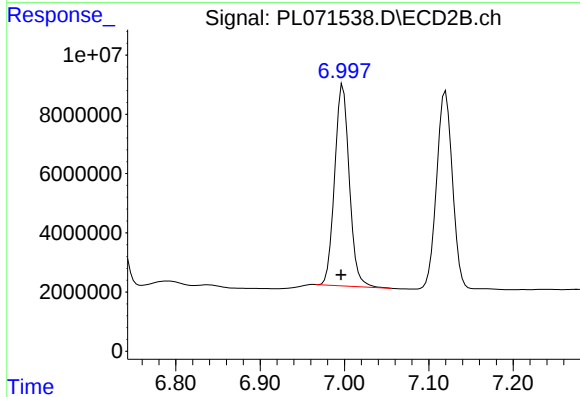
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 37728189
Conc: 47.13 ng/ml



#7 delta-BHC

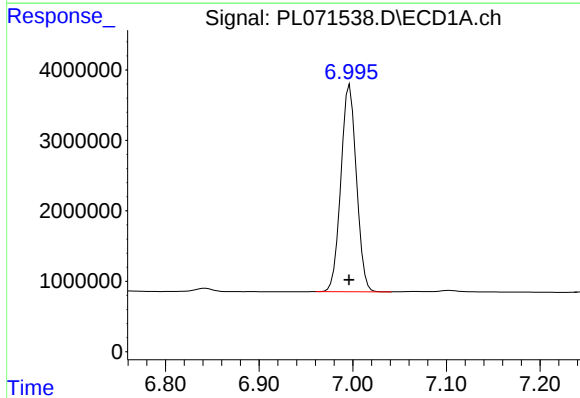
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 34287308
Conc: 54.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



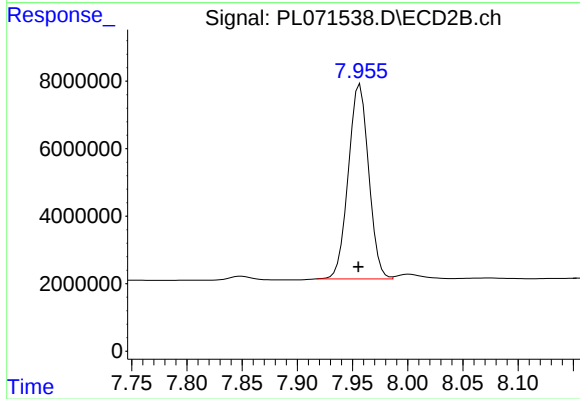
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 81996101
Conc: 53.66 ng/ml



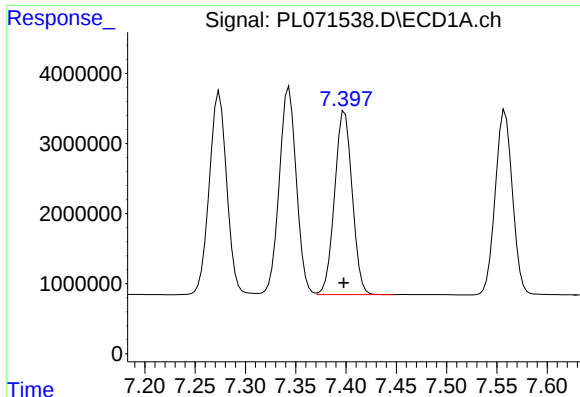
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 33910816
Conc: 55.41 ng/ml



#8 Heptachlor epoxide

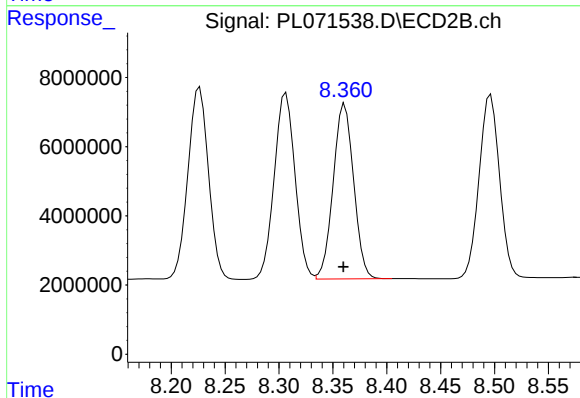
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 74055101
Conc: 55.21 ng/ml



#9 Endosulfan I

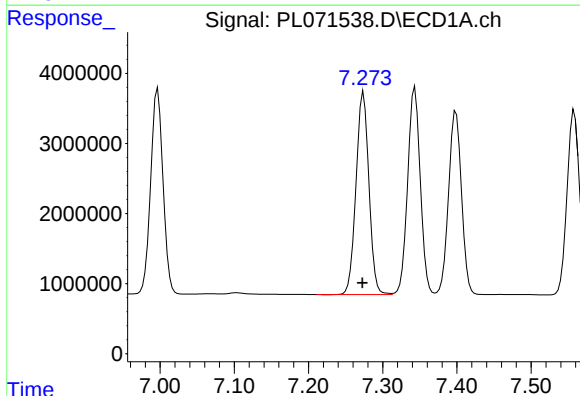
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 31761081
Conc: 54.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



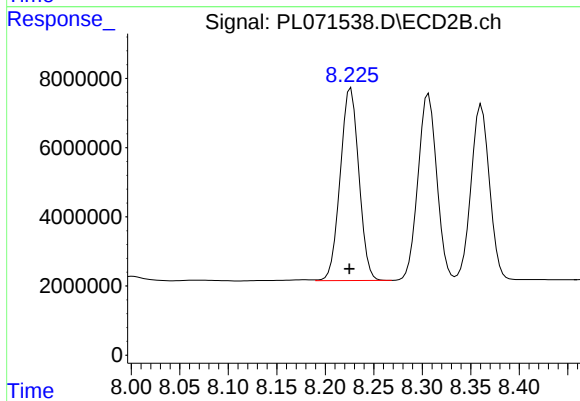
#9 Endosulfan I

R.T.: 8.361 min
Delta R.T.: 0.001 min
Response: 66817690
Conc: 55.67 ng/ml



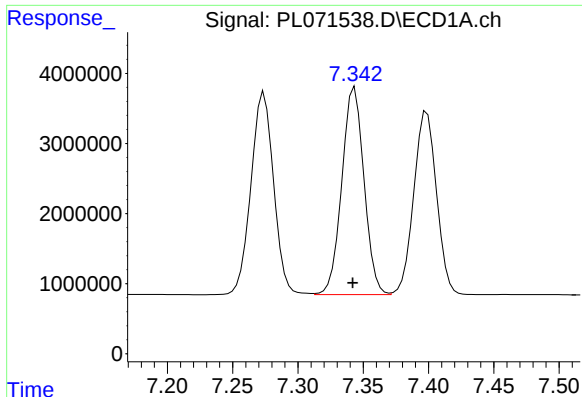
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 34876574
Conc: 56.19 ng/ml



#10 gamma-Chlordane

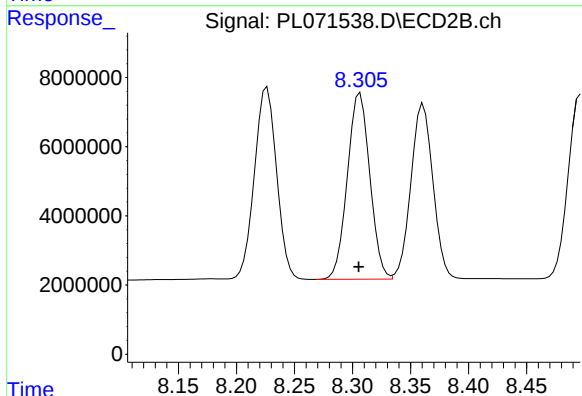
R.T.: 8.226 min
Delta R.T.: 0.002 min
Response: 74327447
Conc: 57.48 ng/ml



#11 alpha-Chlordane

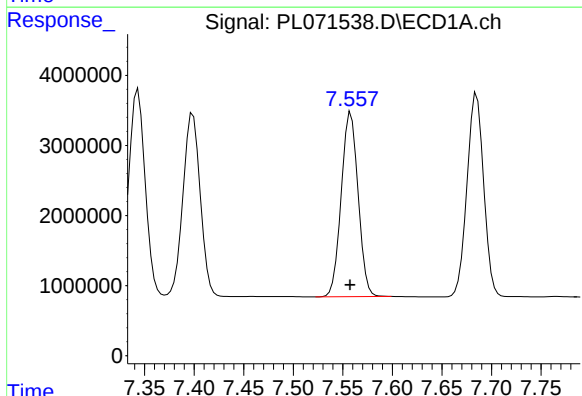
R.T.: 7.343 min
Delta R.T.: 0.002 min
Response: 34975293
Conc: 56.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



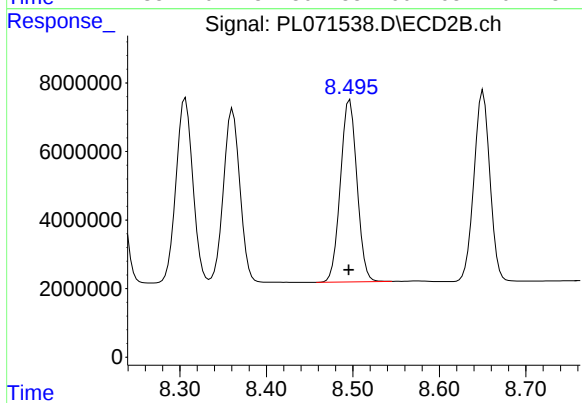
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 72545397
Conc: 57.10 ng/ml



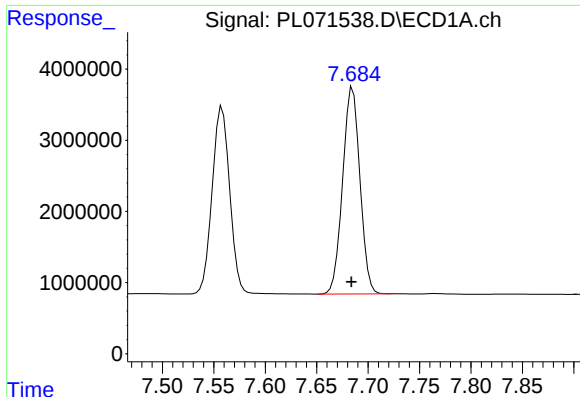
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 31172323
Conc: 57.12 ng/ml



#12 4,4'-DDE

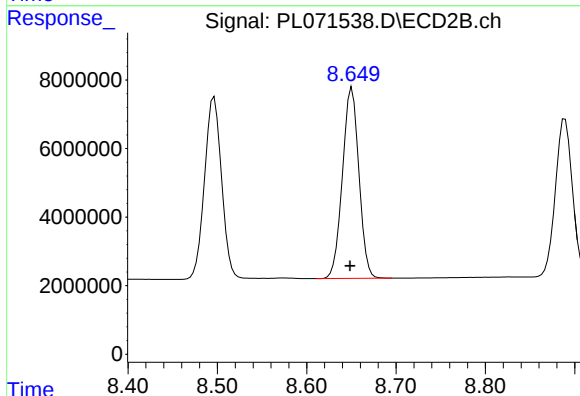
R.T.: 8.496 min
Delta R.T.: 0.001 min
Response: 70215206
Conc: 58.95 ng/ml



#13 Dieldrin

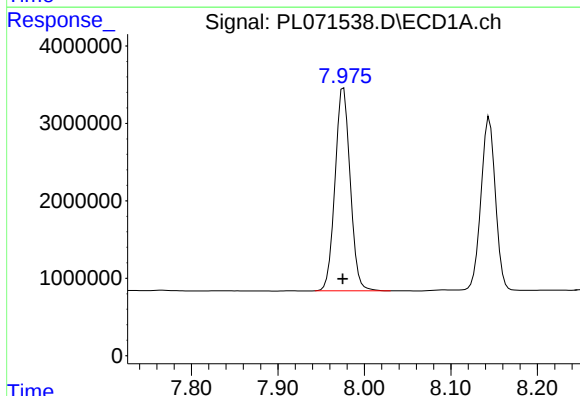
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 34005983
Conc: 58.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



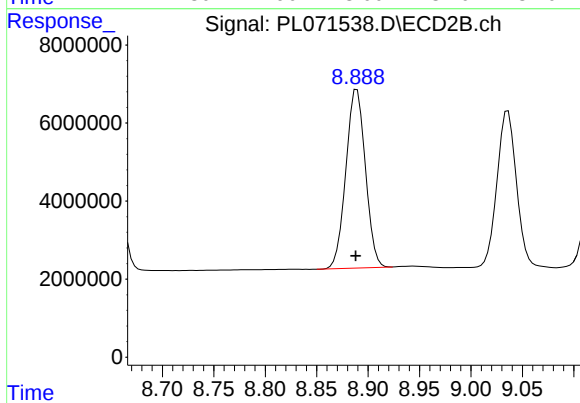
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 71173928
Conc: 58.54 ng/ml



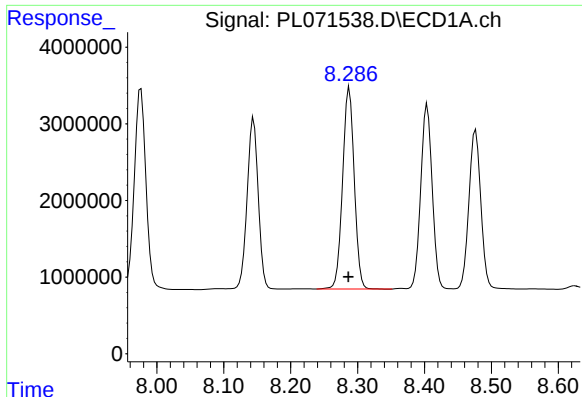
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 31780939
Conc: 58.02 ng/ml



#14 Endrin

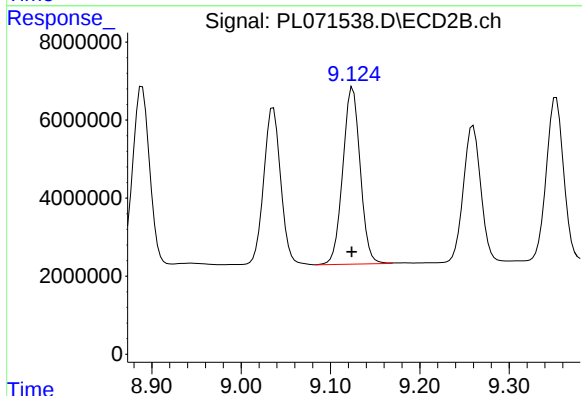
R.T.: 8.889 min
Delta R.T.: 0.001 min
Response: 60576722
Conc: 59.79 ng/ml



#15 Endosulfan II

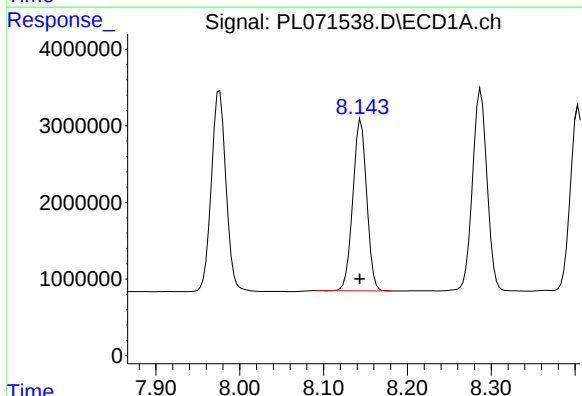
R.T.: 8.288 min
Delta R.T.: 0.001 min
Response: 31880251
Conc: 58.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



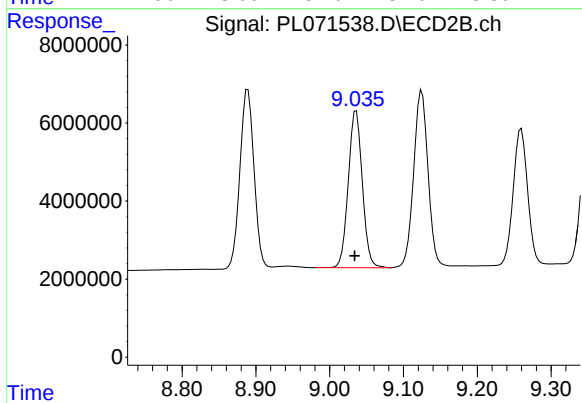
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 61281056
Conc: 60.73 ng/ml



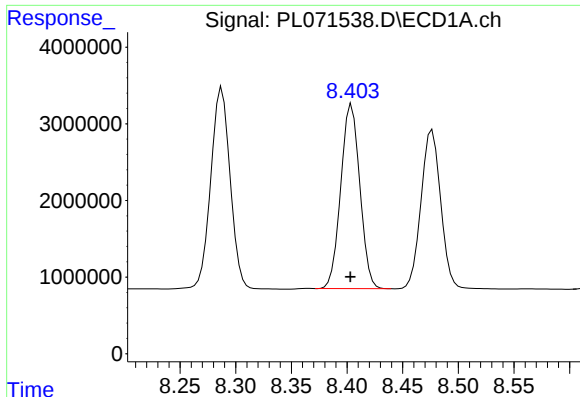
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 25773415
Conc: 54.76 ng/ml



#16 4,4'-DDD

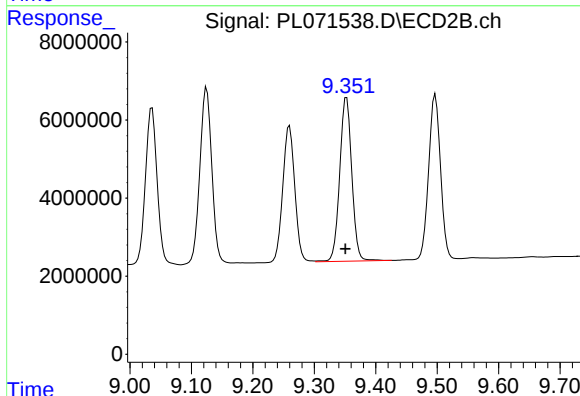
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 53232300
Conc: 60.31 ng/ml



#17 4,4'-DDT

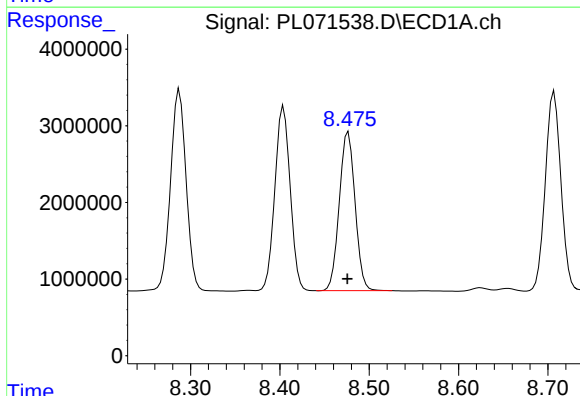
R.T.: 8.404 min
Delta R.T.: 0.001 min
Response: 28666539
Conc: 56.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



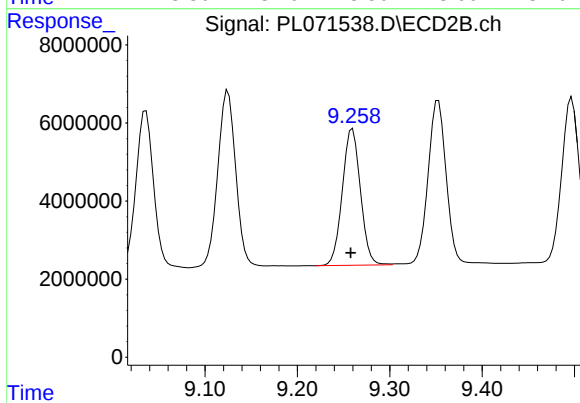
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 57428939
Conc: 58.08 ng/ml



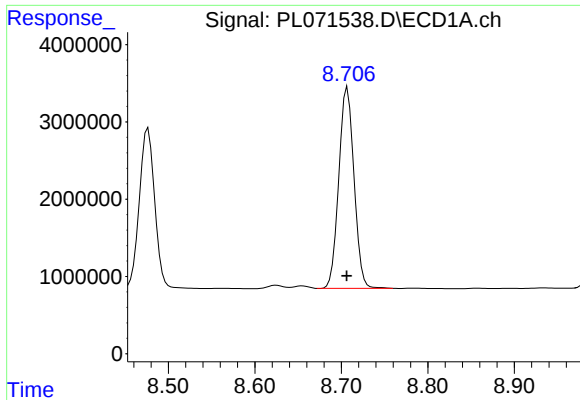
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 25431978
Conc: 59.80 ng/ml



#18 Endrin aldehyde

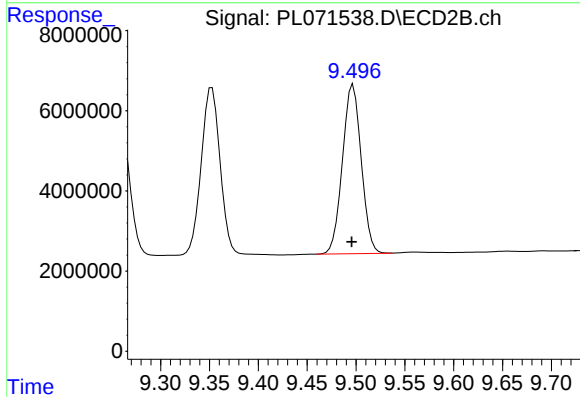
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 47627398
Conc: 63.23 ng/ml



#19 Endosulfan Sulfate

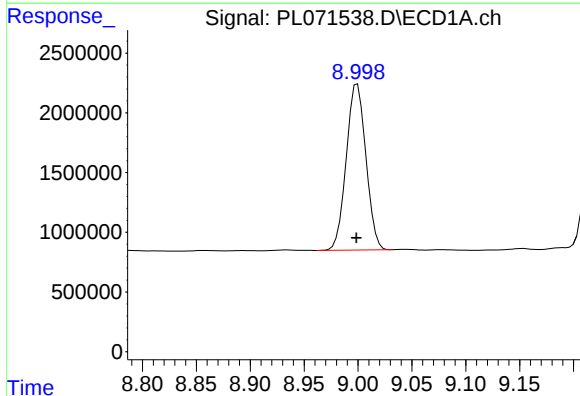
R.T.: 8.707 min
Delta R.T.: 0.000 min
Response: 31575986
Conc: 55.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



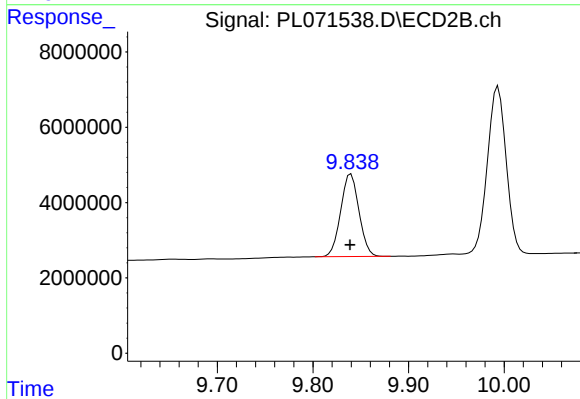
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.002 min
Response: 56530002
Conc: 57.68 ng/ml



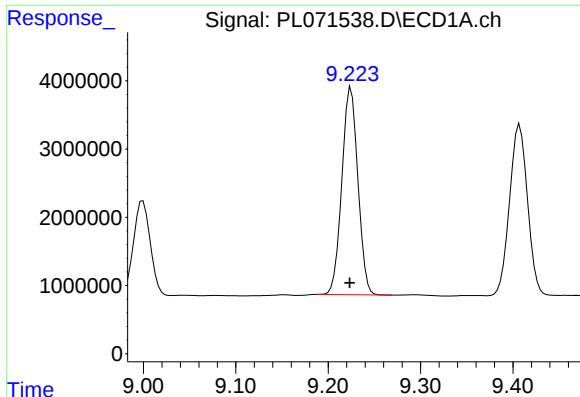
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.001 min
Response: 17641089
Conc: 54.47 ng/ml



#20 Methoxychlor

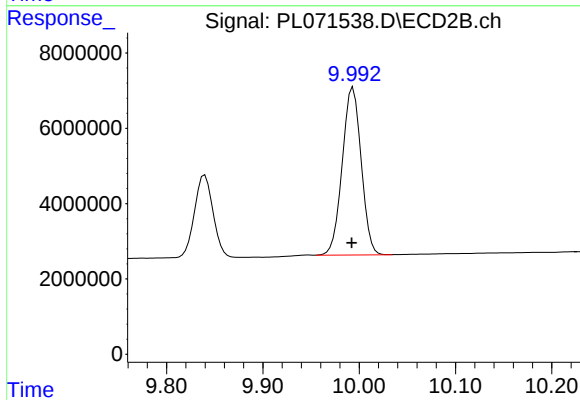
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 29231648
Conc: 58.23 ng/ml



#21 Endrin ketone

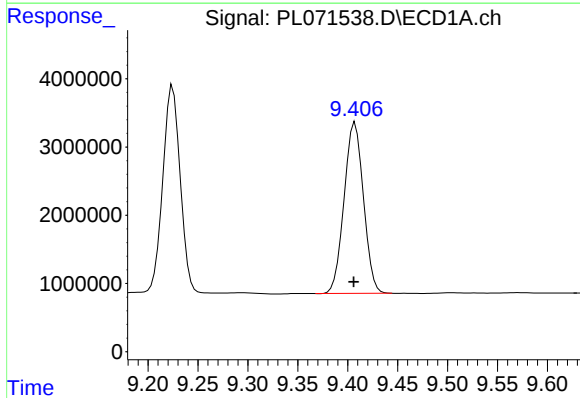
R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 36691547
Conc: 55.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



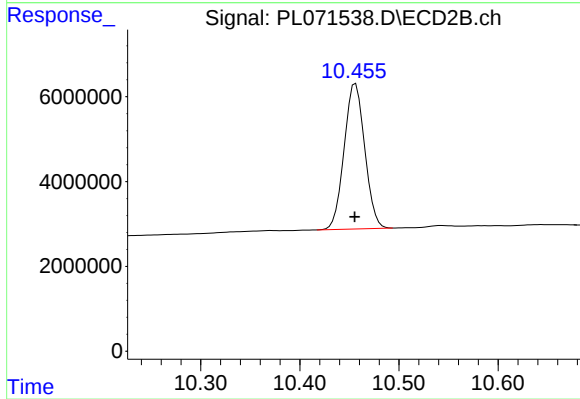
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 60588215
Conc: 57.62 ng/ml



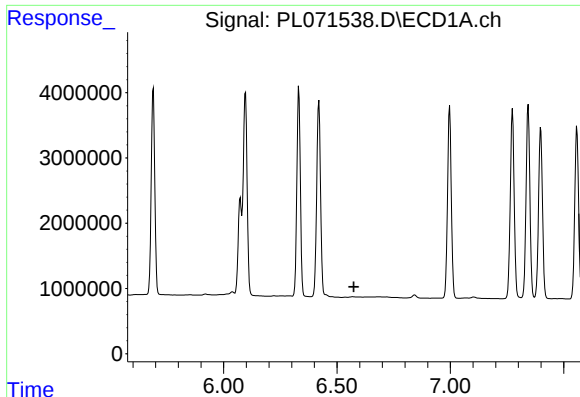
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.001 min
Response: 33842523
Conc: 58.33 ng/ml



#22 Mirex

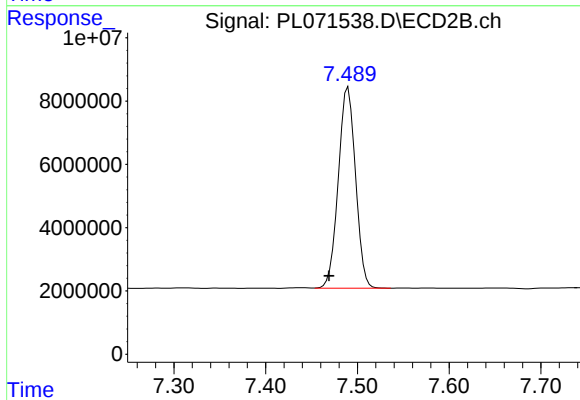
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 49593617
Conc: 61.62 ng/ml



#24 Chlordane-2

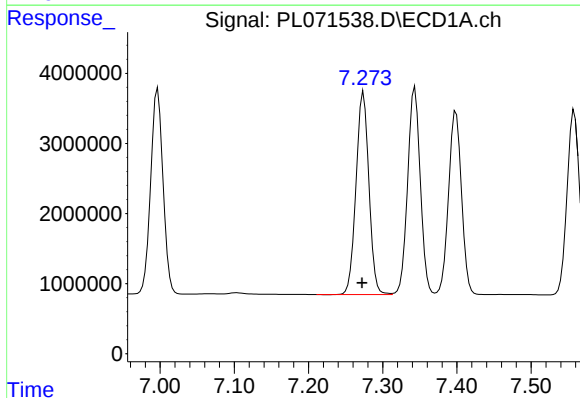
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



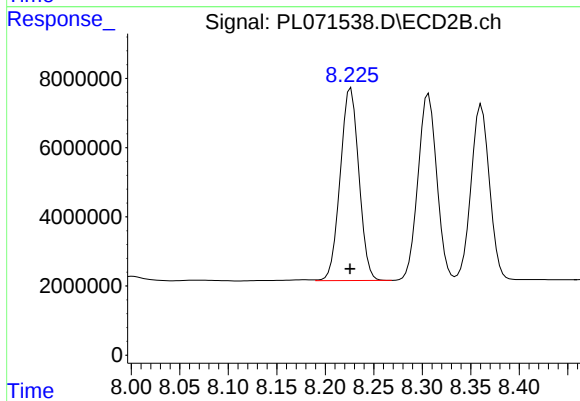
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 82870674
Conc: 1757.26 ng/ml



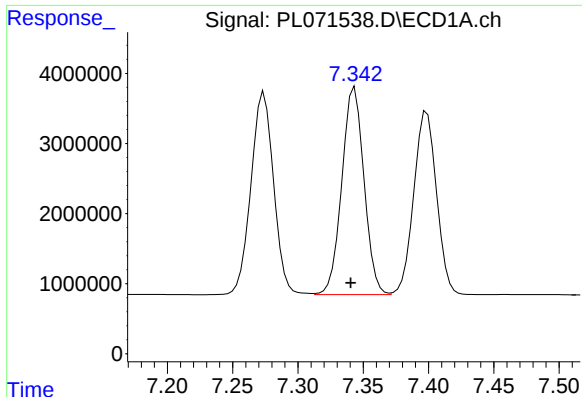
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 34876574
Conc: 601.91 ng/ml



#25 Chlordane-3

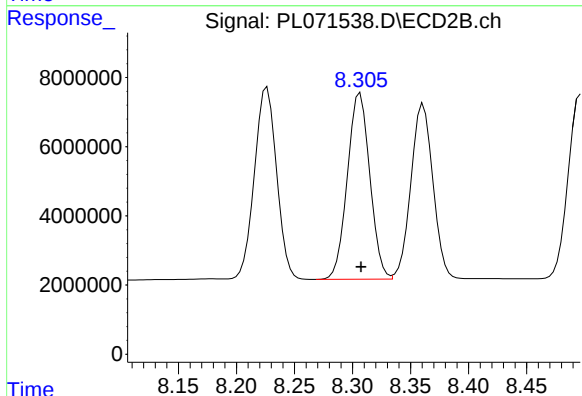
R.T.: 8.226 min
Delta R.T.: 0.000 min
Response: 74327447
Conc: 424.59 ng/ml



#26 Chlordane-4

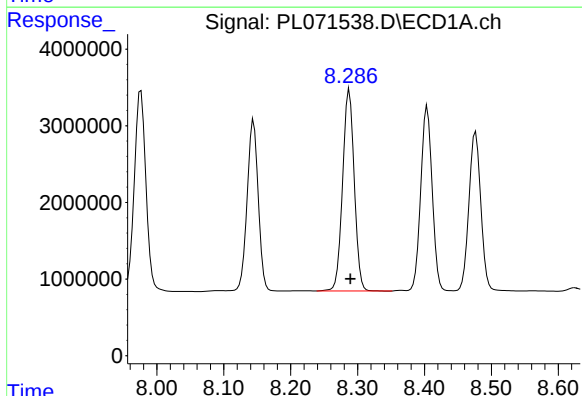
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 34975293
Conc: 563.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



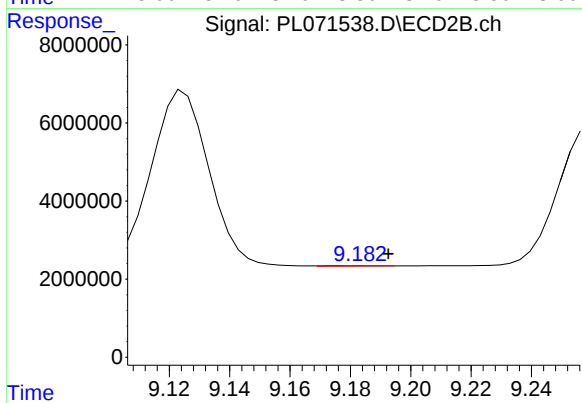
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 72545397
Conc: 345.53 ng/ml



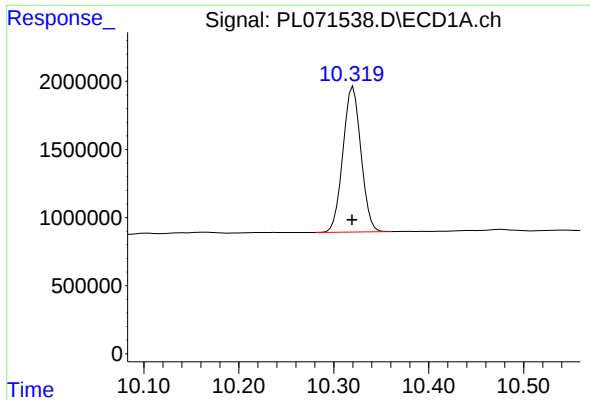
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.002 min
Response: 31880251
Conc: 1490.75 ng/ml



#27 Chlordane-5

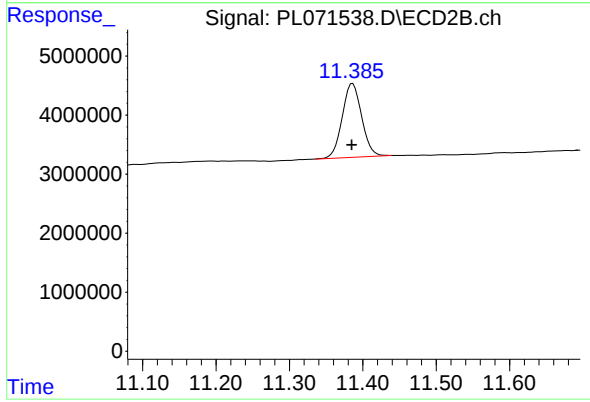
R.T.: 9.184 min
Delta R.T.: -0.009 min
Response: 121781
Conc: 3.47 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.001 min
Response: 14084294
Conc: 21.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 23018871
Conc: 21.19 ng/ml