

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
 Data File : PL071498.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Dec 2021 17:43
 Operator : AR\AJ
 Sample : M5082-02MSD
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 01:05:05 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...	4.560	5.497	9227766	24884457	19.468	20.888
2)	SA Decachlor...	10.321	11.387	12750944	21712313	19.192	19.984
Target Compounds							
2)	A alpha-BHC	5.267	6.078	39015268	107.2E6	61.347	62.350
3)	MA gamma-BHC...	5.690	6.474	38011040	99742287	58.171	62.491
4)	MA Heptachlor	6.096	7.120	41615954	101.8E6	60.241	63.791
5)	MB Aldrin	6.420	7.490	38280635	96569738	62.167	66.118
6)	B beta-BHC	6.073	6.732	16649435	44055702	58.306	55.039
7)	B delta-BHC	6.332	6.998	37805261	96547589	60.447	63.188
8)	B Heptachlo...	6.997	7.957	36375781	86385588	59.433	64.399
9)	A Endosulfan I	7.399	8.362	33919371	77818598	58.426	64.836
10)	B gamma-Chl...	7.274	8.227	37589058	85664884	60.558	66.251
11)	B alpha-Chl...	7.343	8.307	37517058	83812706	60.151	65.965
12)	B 4,4'-DDE	7.559	8.497	33785469	80281225	61.908	67.397
13)	MA Dieldrin	7.685	8.651	36642759	83700785	62.572	68.844
14)	MA Endrin	7.976	8.890	34590844	72193975	63.154	71.260
15)	B Endosulfa...	8.288	9.125	33976167	72188663	62.339	71.536
16)	A 4,4'-DDD	8.145	9.036	27974315	61657667	59.435	69.851
17)	MA 4,4'-DDT	8.405	9.353	31890172	67736579	62.488	68.500
18)	B Endrin al...	8.476	9.260	27582889	55940698	64.863	74.265
19)	B Endosulfa...	8.708	9.498	33872426	66052063	59.000	67.393
20)	A Methoxychlor	9.000	9.840	20040440	35399449	61.873	70.521
21)	B Endrin ke...	9.226	9.994	39486015	70907233	59.868	67.429
22)	Mirex	9.408	10.457	35962549	56159426	61.986	69.776
24)	Chlordane-2	0.000	7.490f	0	96569738	N.D.	2047.743 #
25)	Chlordane-3	7.274	8.227	37589058	85664884	648.718	489.358
26)	Chlordane-4	7.343	8.307	37517058	83812706	604.385	399.196 #
27)	Chlordane-5	8.288	9.179	33976167	94143	1588.760	2.680 #

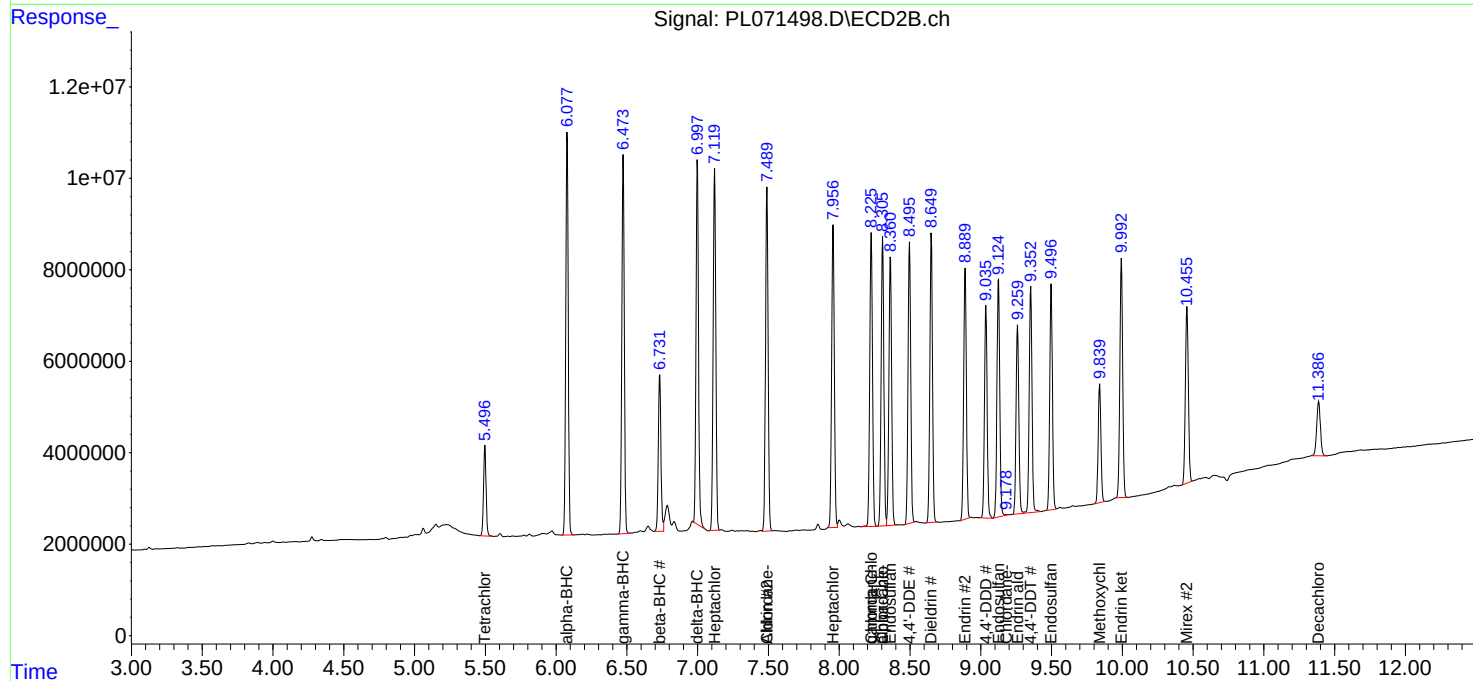
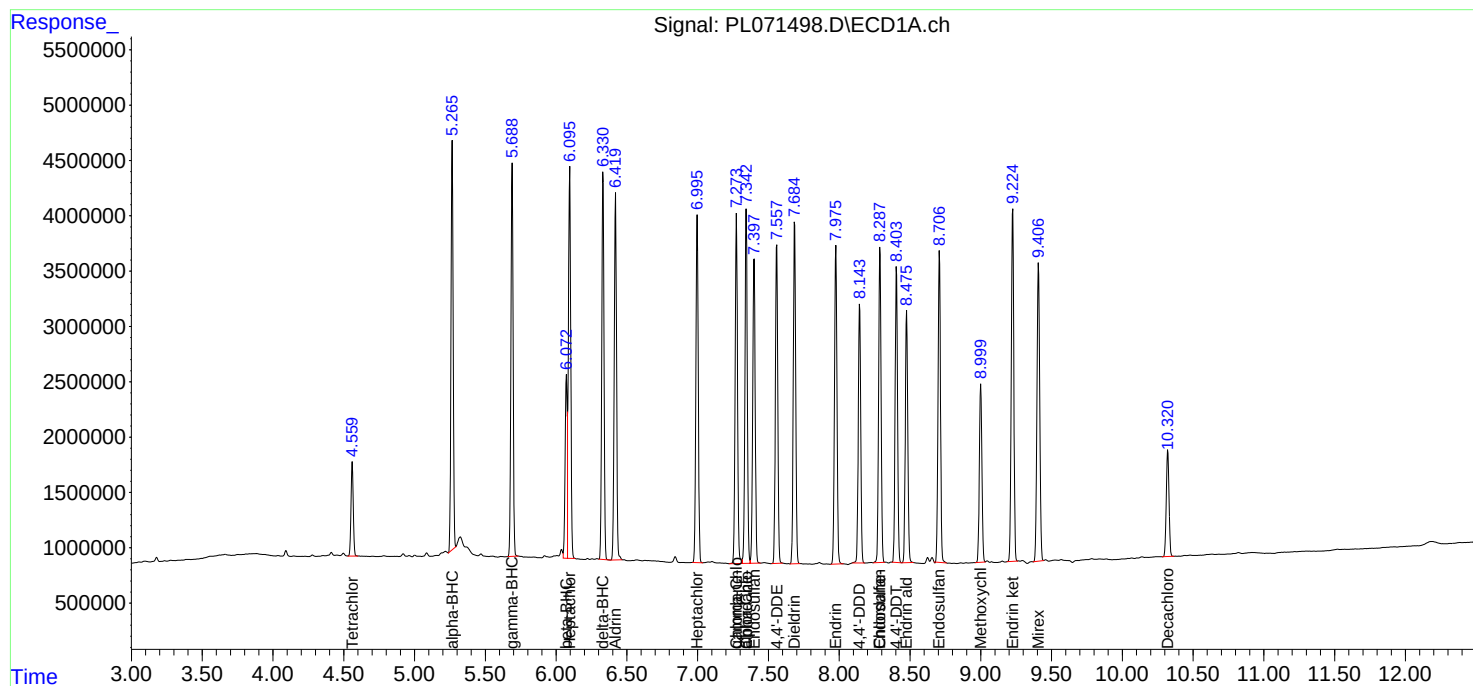
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

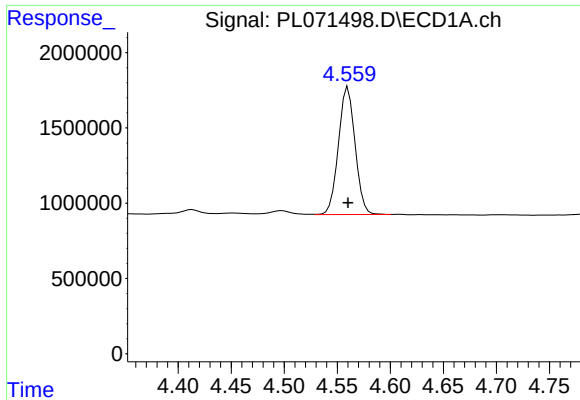
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121621\
Data File : PL071498.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Dec 2021 17:43
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Integration File signal 1: autoint1.e
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Quant Time: Dec 17 01:05:05 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.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

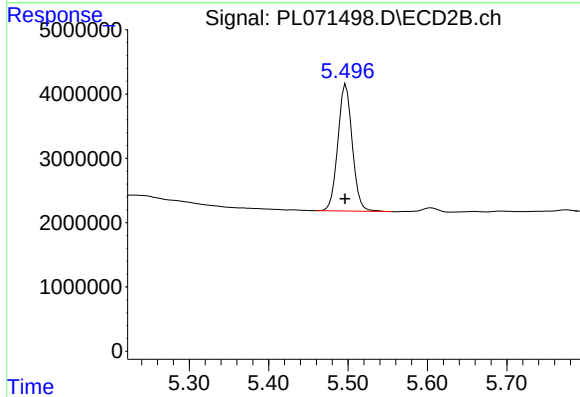




#1 Tetrachloro-m-xylene

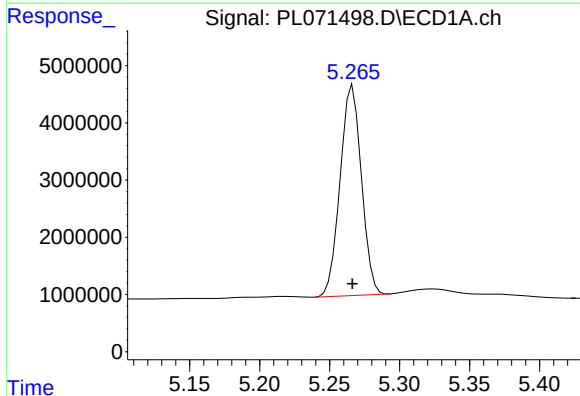
R.T.: 4.560 min
Delta R.T.: 0.000 min
Response: 9227766
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



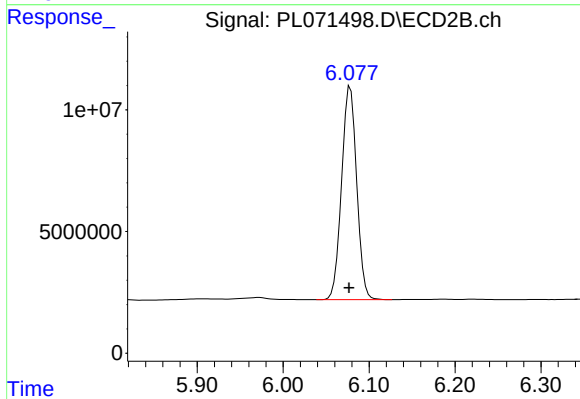
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 24884457
Conc: 20.89 ng/ml



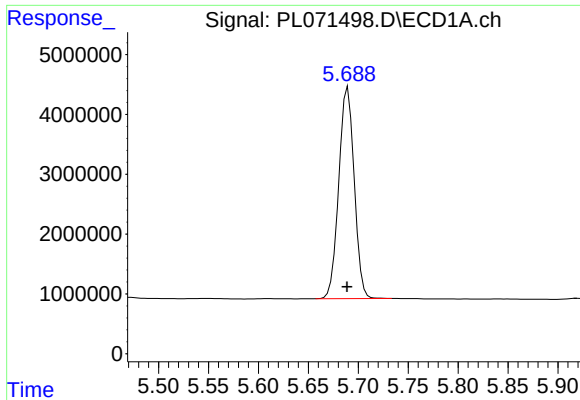
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 39015268
Conc: 61.35 ng/ml



#2 alpha-BHC

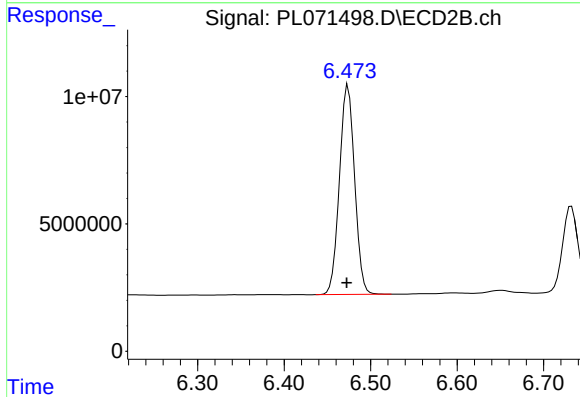
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 107222975
Conc: 62.35 ng/ml



#3 gamma-BHC (Lindane)

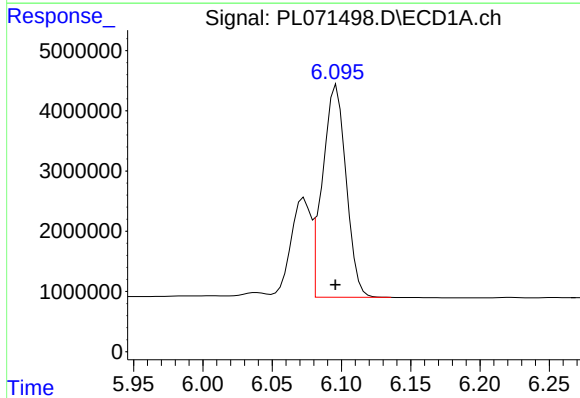
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 38011040
Conc: 58.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



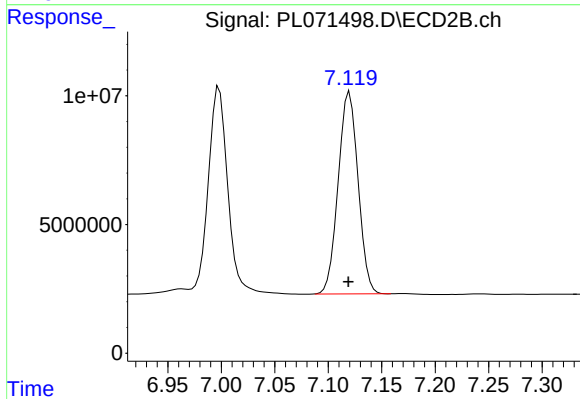
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 99742287
Conc: 62.49 ng/ml



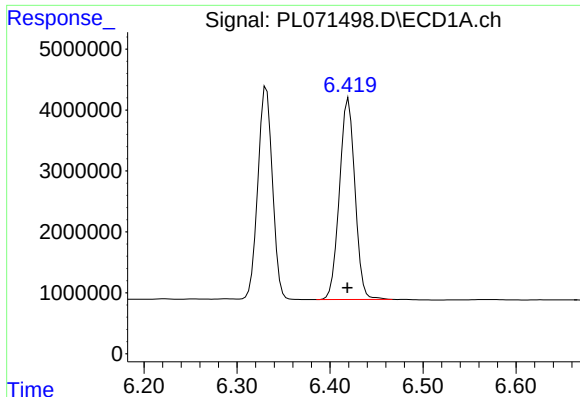
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 41615954
Conc: 60.24 ng/ml



#4 Heptachlor

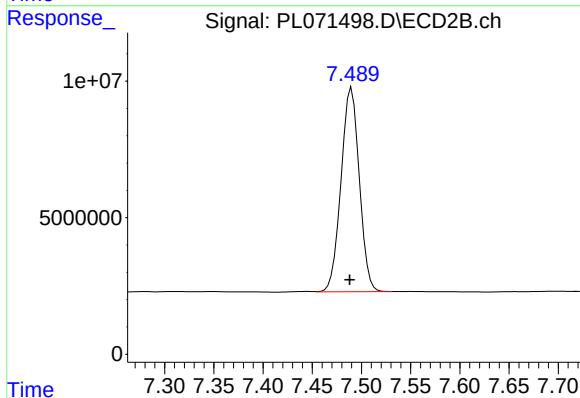
R.T.: 7.120 min
Delta R.T.: 0.001 min
Response: 101825699
Conc: 63.79 ng/ml



#5 Aldrin

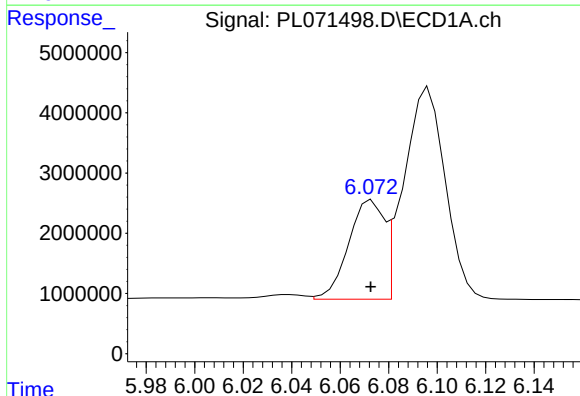
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 38280635
Conc: 62.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



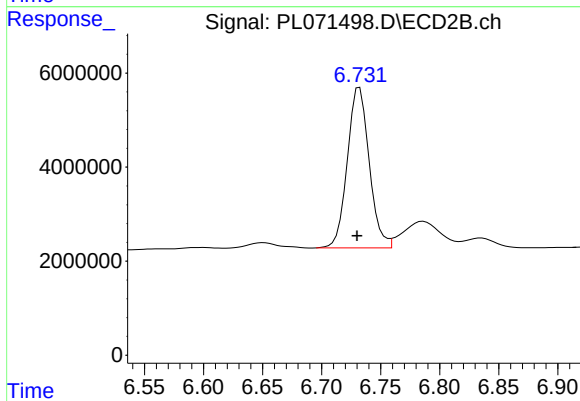
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 96569738
Conc: 66.12 ng/ml



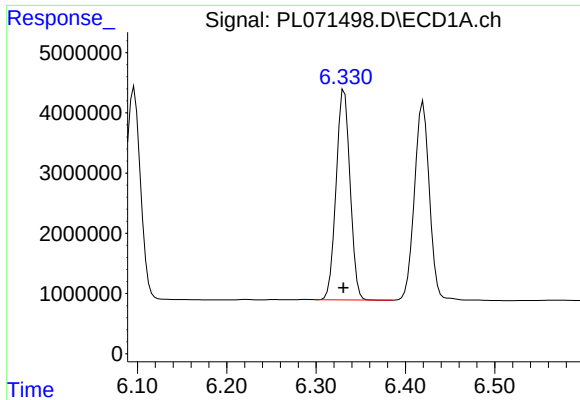
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 16649435
Conc: 58.31 ng/ml



#6 beta-BHC

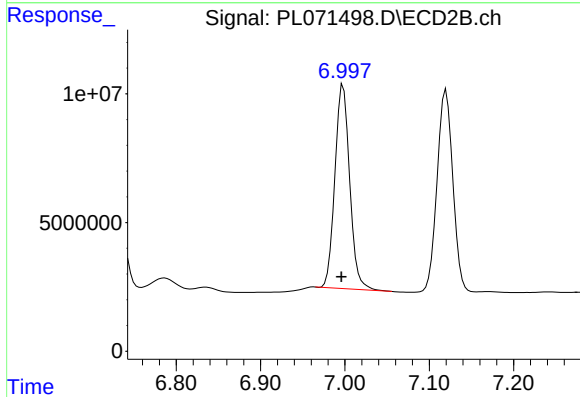
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 44055702
Conc: 55.04 ng/ml



#7 delta-BHC

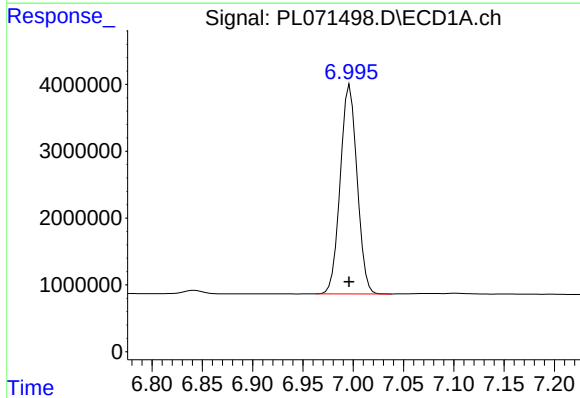
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 37805261
Conc: 60.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



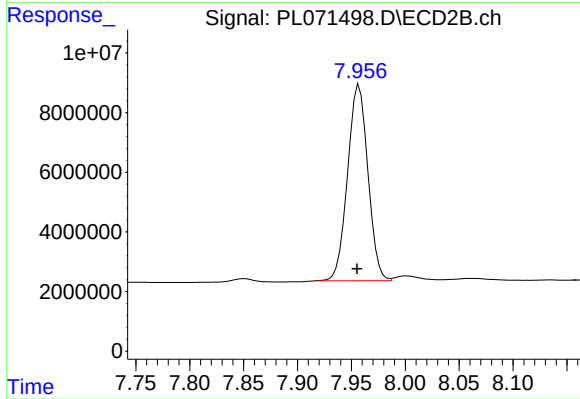
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 96547589
Conc: 63.19 ng/ml



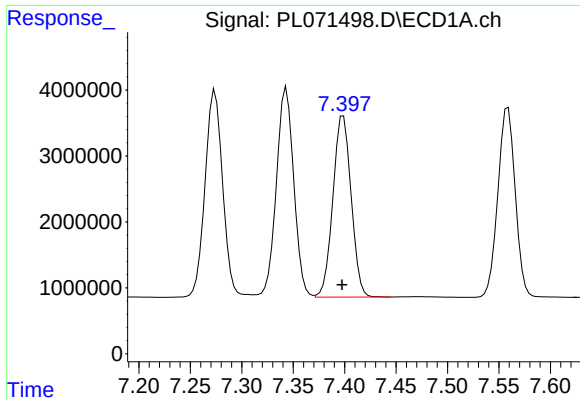
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 36375781
Conc: 59.43 ng/ml



#8 Heptachlor epoxide

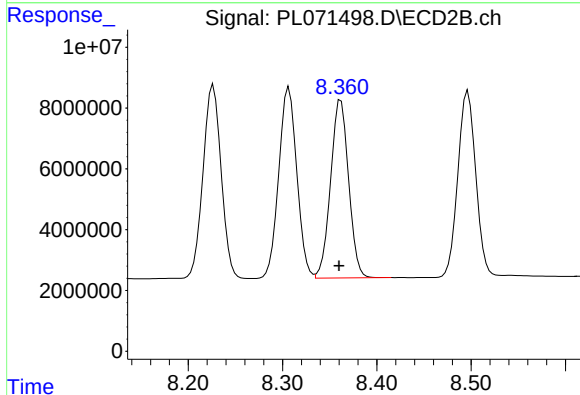
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 86385588
Conc: 64.40 ng/ml



#9 Endosulfan I

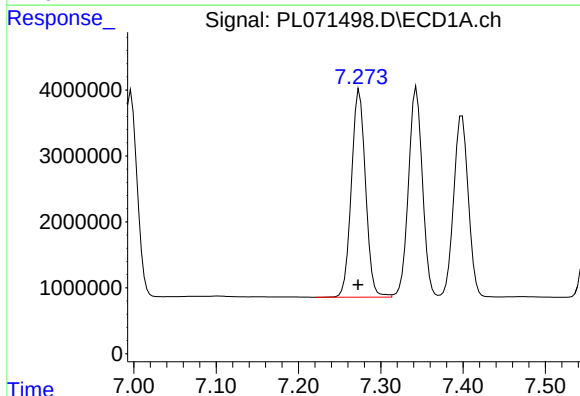
R.T.: 7.399 min
Delta R.T.: 0.000 min
Response: 33919371
Conc: 58.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



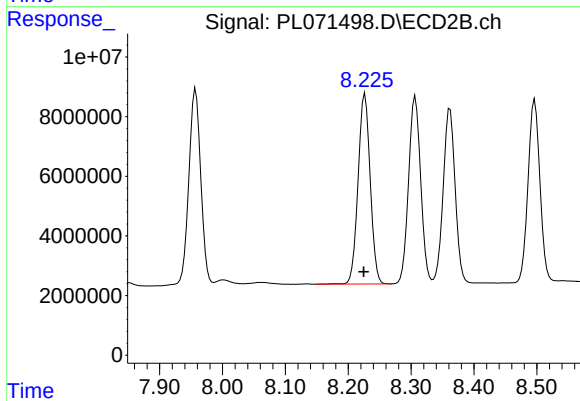
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 77818598
Conc: 64.84 ng/ml



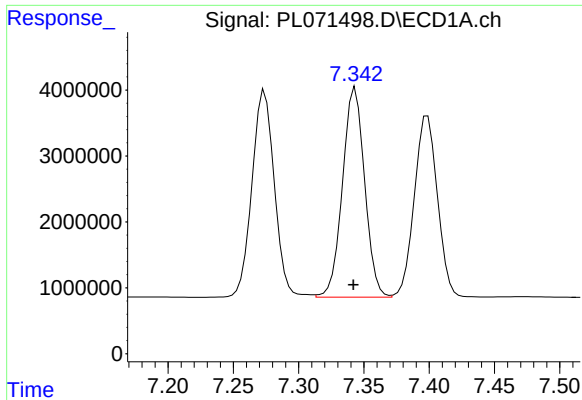
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 37589058
Conc: 60.56 ng/ml



#10 gamma-Chlordane

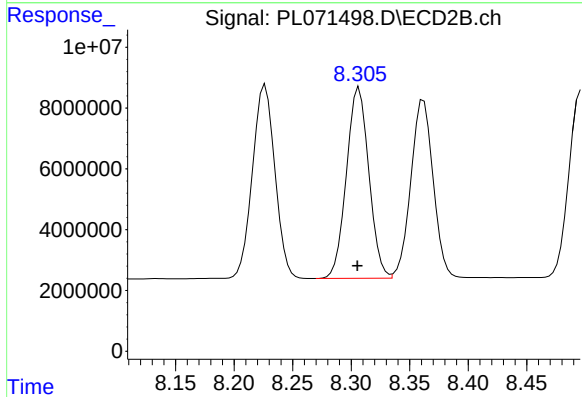
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 85664884
Conc: 66.25 ng/ml



#11 alpha-Chlordane

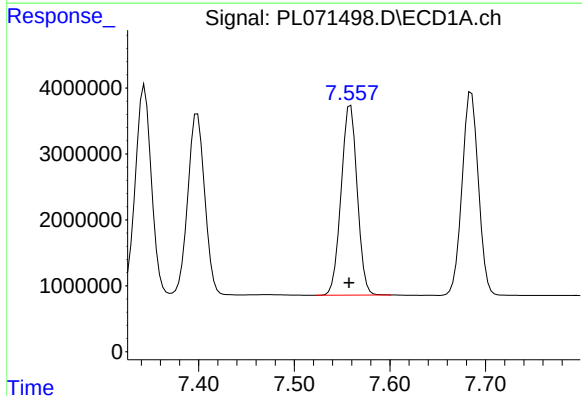
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 37517058
Conc: 60.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



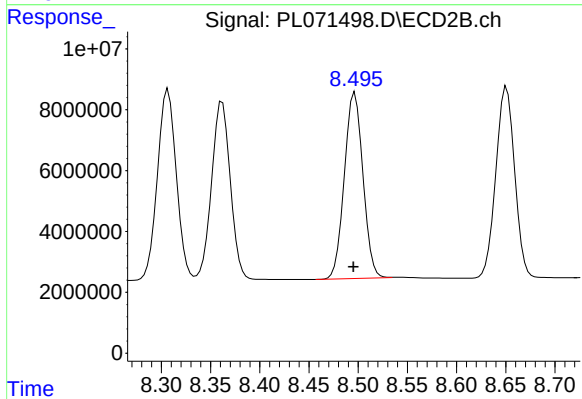
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 83812706
Conc: 65.97 ng/ml



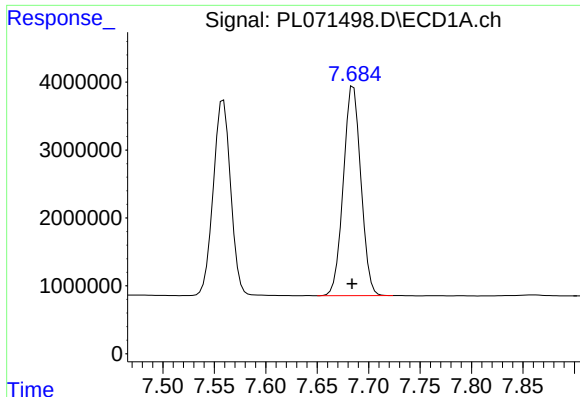
#12 4,4'-DDE

R.T.: 7.559 min
Delta R.T.: 0.002 min
Response: 33785469
Conc: 61.91 ng/ml



#12 4,4'-DDE

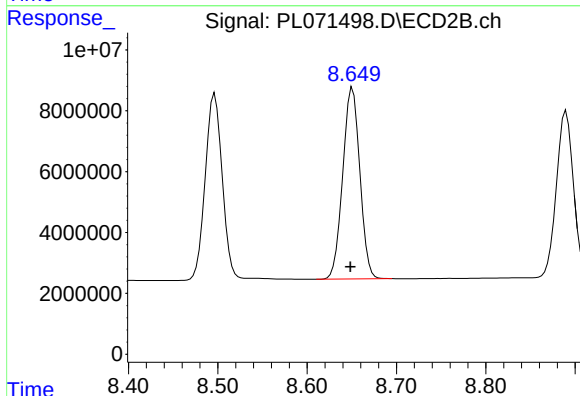
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 80281225
Conc: 67.40 ng/ml



#13 Dieldrin

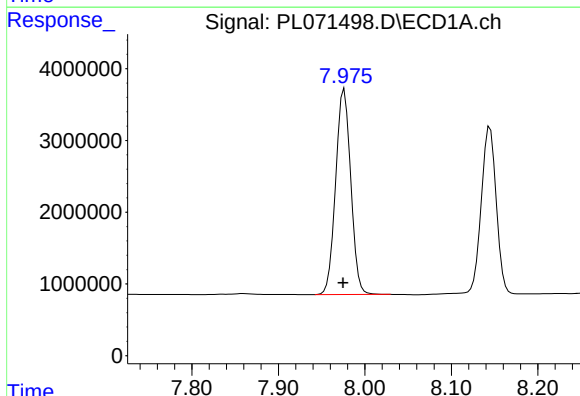
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 36642759
Conc: 62.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



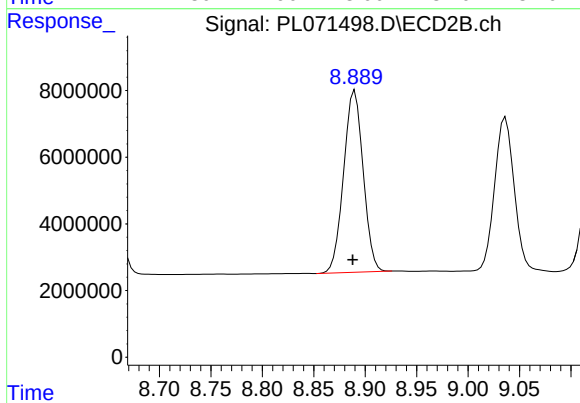
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 83700785
Conc: 68.84 ng/ml



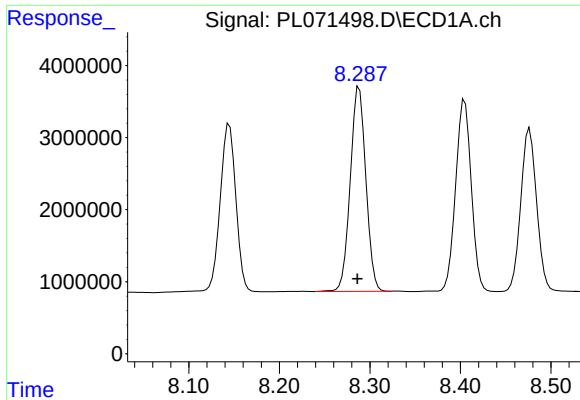
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 34590844
Conc: 63.15 ng/ml



#14 Endrin

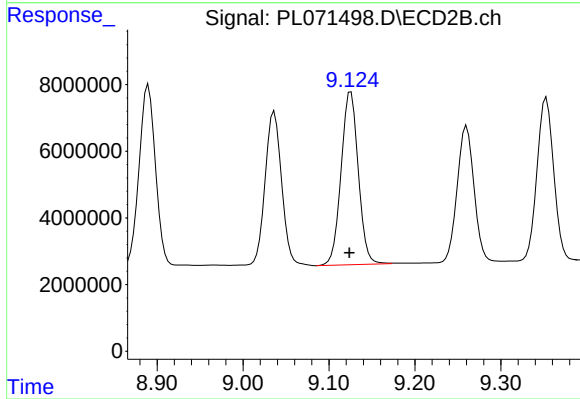
R.T.: 8.890 min
Delta R.T.: 0.002 min
Response: 72193975
Conc: 71.26 ng/ml



#15 Endosulfan II

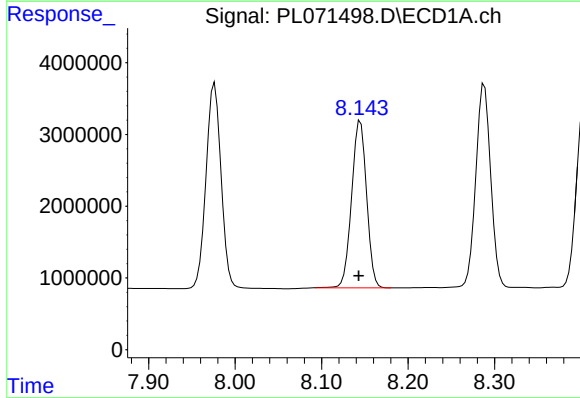
R.T.: 8.288 min
Delta R.T.: 0.002 min
Response: 33976167
Conc: 62.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



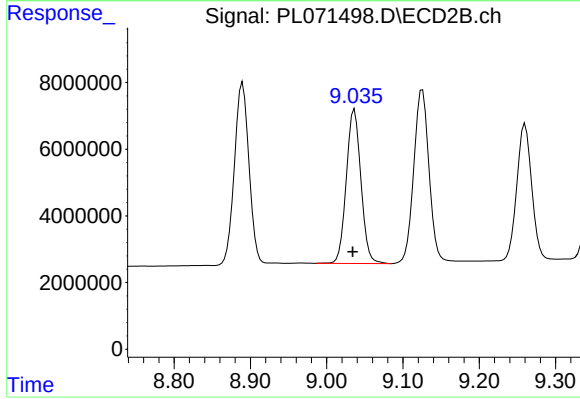
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.002 min
Response: 72188663
Conc: 71.54 ng/ml



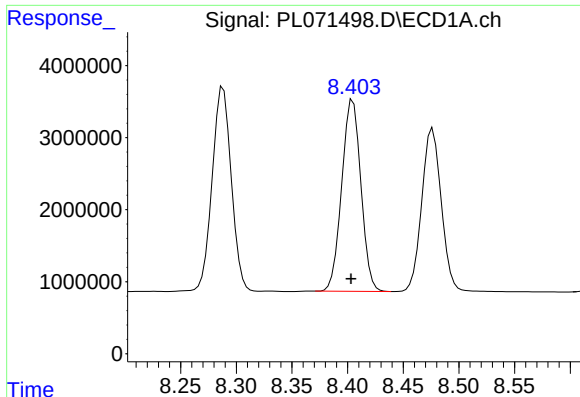
#16 4,4'-DDD

R.T.: 8.145 min
Delta R.T.: 0.002 min
Response: 27974315
Conc: 59.44 ng/ml



#16 4,4'-DDD

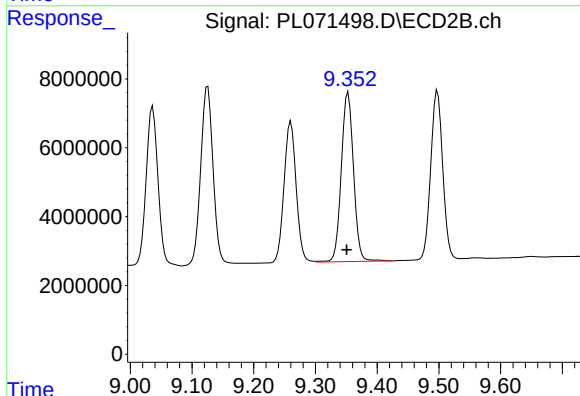
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 61657667
Conc: 69.85 ng/ml



#17 4,4'-DDT

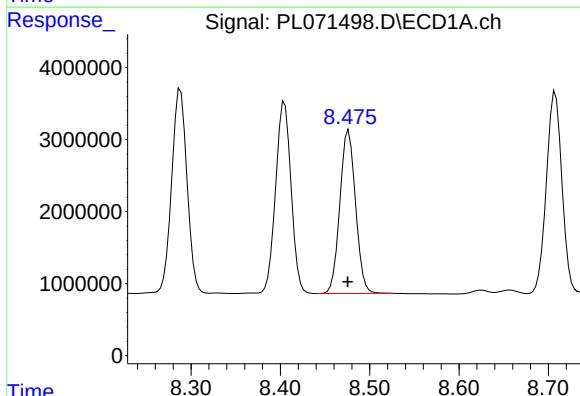
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 31890172
Conc: 62.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



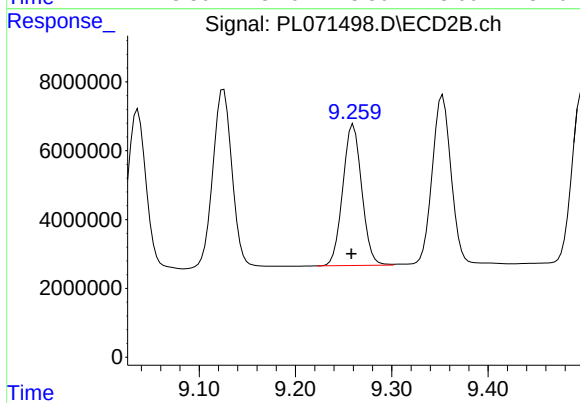
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 67736579
Conc: 68.50 ng/ml



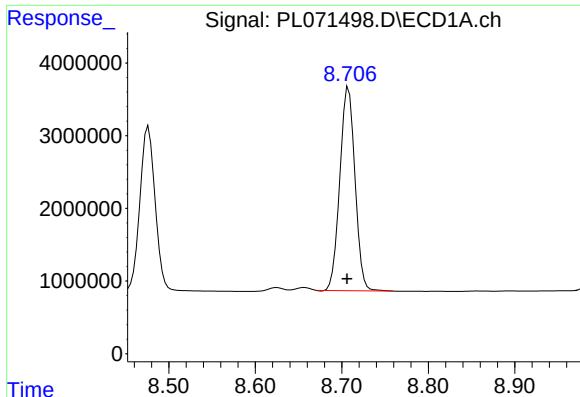
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.000 min
Response: 27582889
Conc: 64.86 ng/ml



#18 Endrin aldehyde

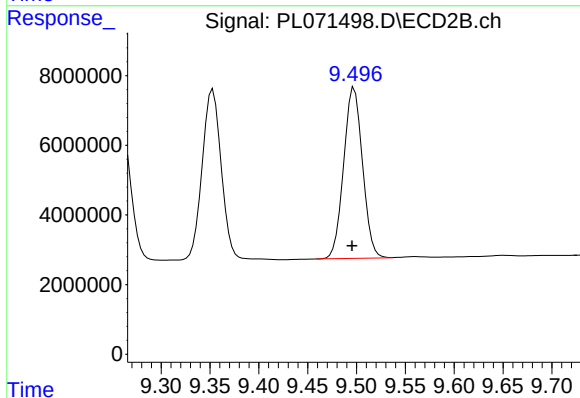
R.T.: 9.260 min
Delta R.T.: 0.002 min
Response: 55940698
Conc: 74.26 ng/ml



#19 Endosulfan Sulfate

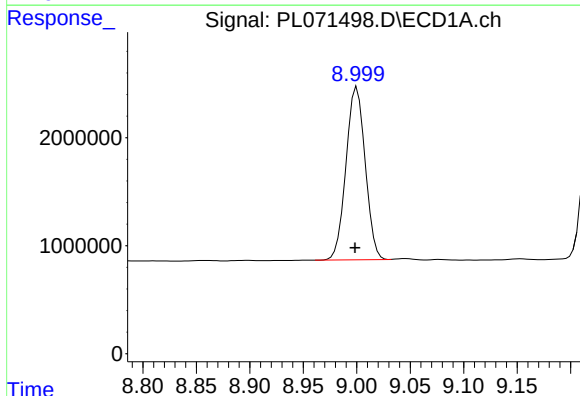
R.T.: 8.708 min
Delta R.T.: 0.002 min
Response: 33872426
Conc: 59.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



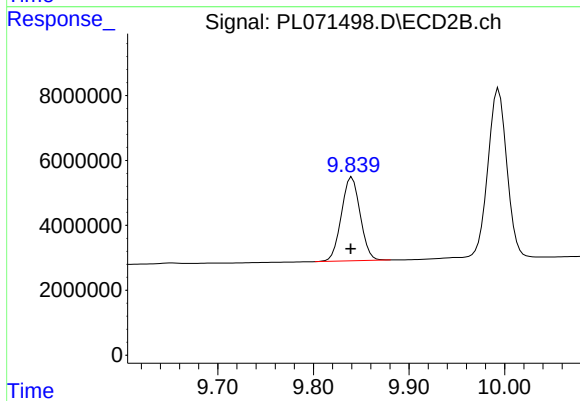
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 66052063
Conc: 67.39 ng/ml



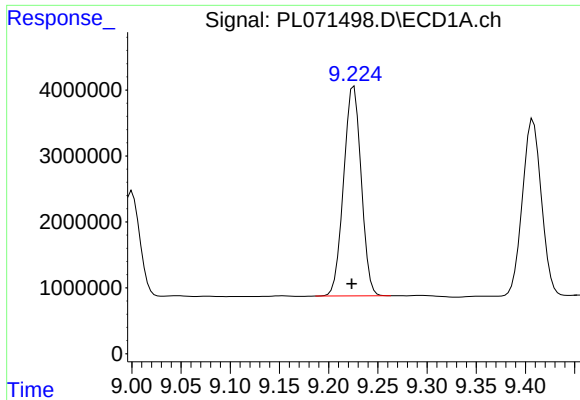
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.002 min
Response: 20040440
Conc: 61.87 ng/ml



#20 Methoxychlor

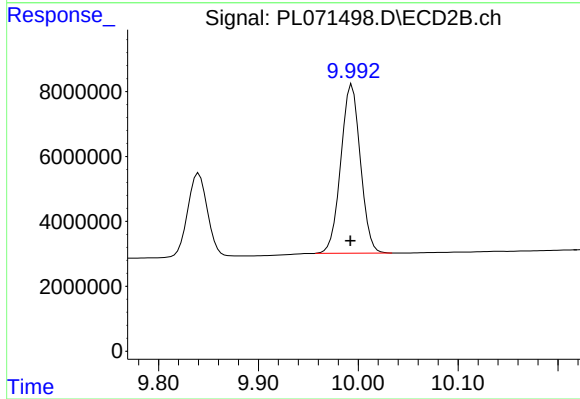
R.T.: 9.840 min
Delta R.T.: 0.001 min
Response: 35399449
Conc: 70.52 ng/ml



#21 Endrin ketone

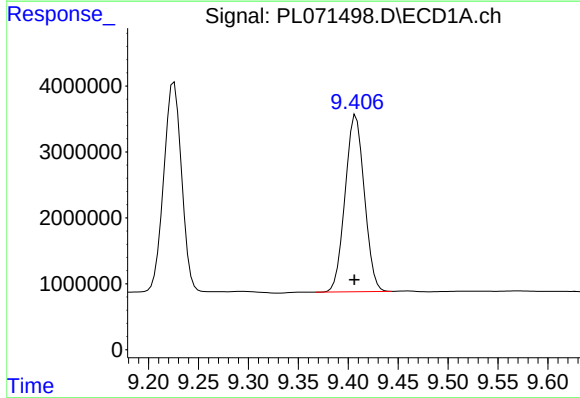
R.T.: 9.226 min
Delta R.T.: 0.002 min
Response: 39486015
Conc: 59.87 ng/ml

Instrument :
ECD_L
ClientSampleId :



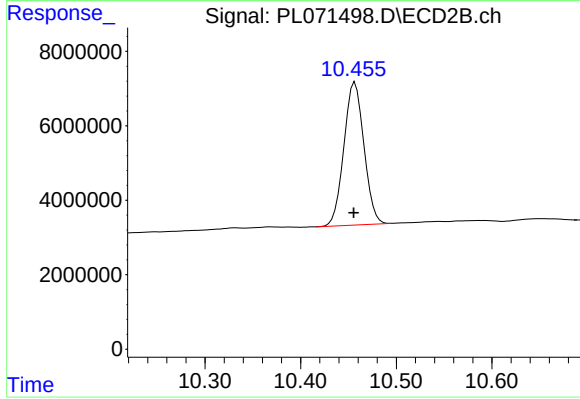
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.002 min
Response: 70907233
Conc: 67.43 ng/ml



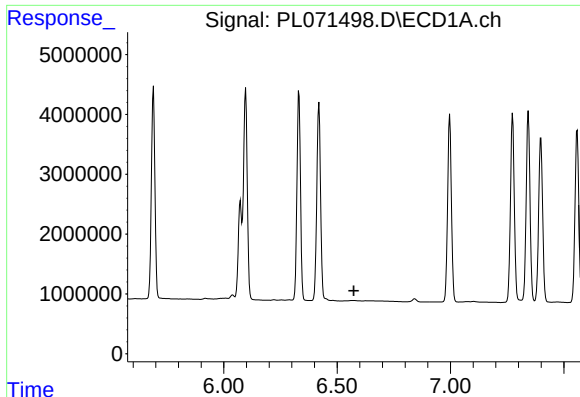
#22 Mirex

R.T.: 9.408 min
Delta R.T.: 0.002 min
Response: 35962549
Conc: 61.99 ng/ml



#22 Mirex

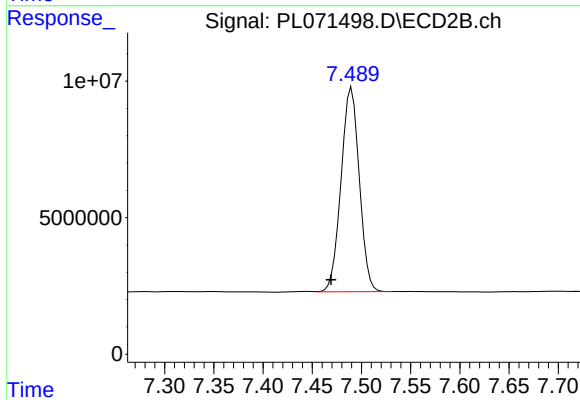
R.T.: 10.457 min
Delta R.T.: 0.001 min
Response: 56159426
Conc: 69.78 ng/ml



#24 Chlordane-2

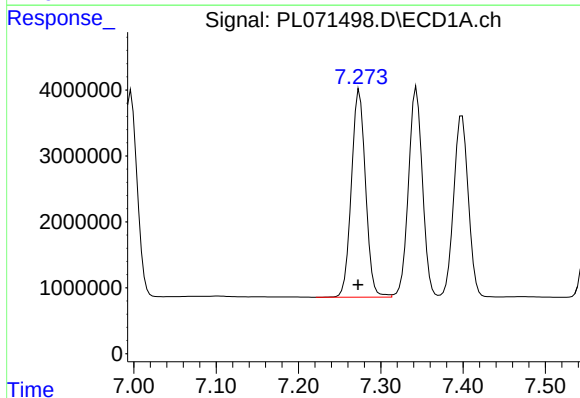
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



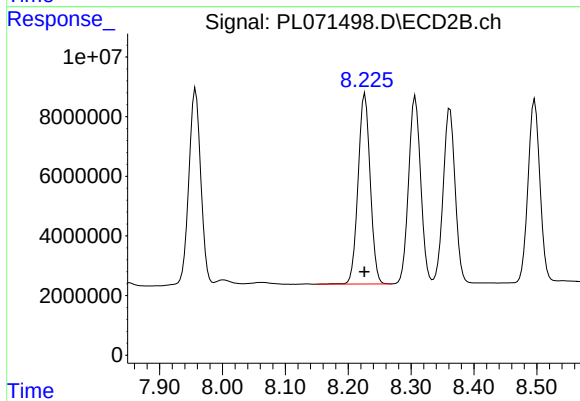
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 96569738
Conc: 2047.74 ng/ml



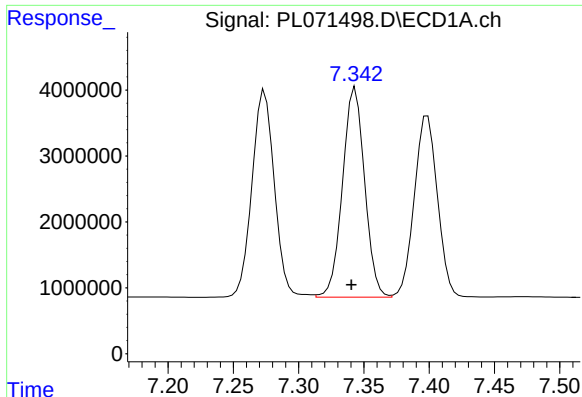
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.002 min
Response: 37589058
Conc: 648.72 ng/ml



#25 Chlordane-3

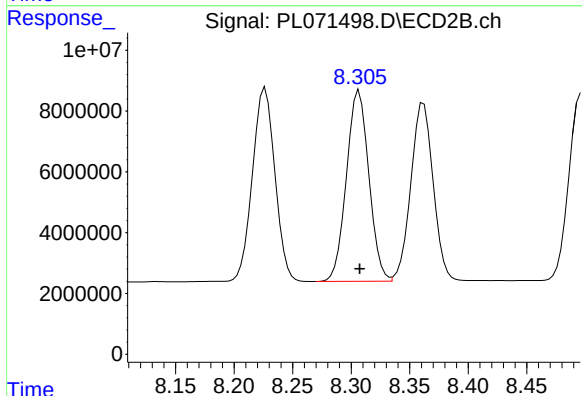
R.T.: 8.227 min
Delta R.T.: 0.001 min
Response: 85664884
Conc: 489.36 ng/ml



#26 Chlordane-4

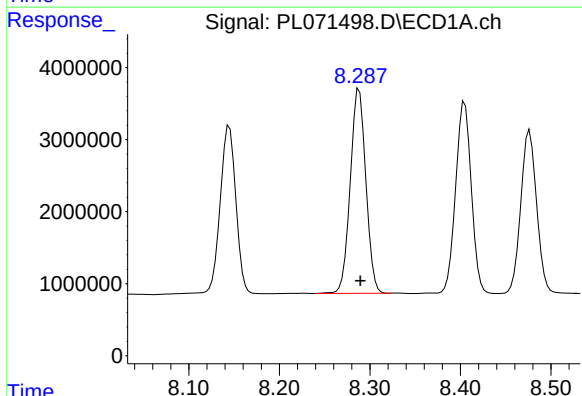
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 37517058
Conc: 604.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



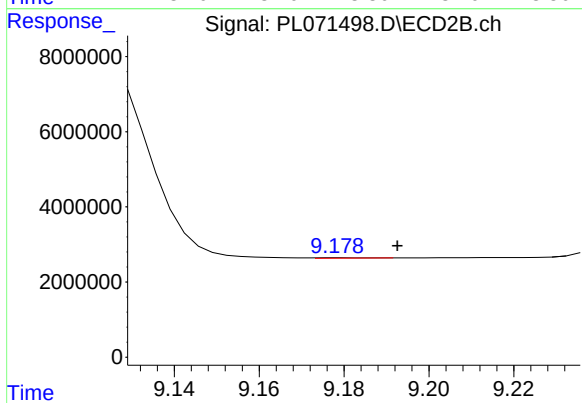
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 83812706
Conc: 399.20 ng/ml



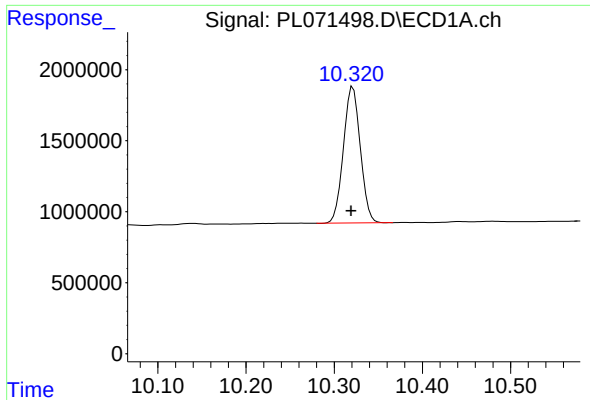
#27 Chlordane-5

R.T.: 8.288 min
Delta R.T.: -0.001 min
Response: 33976167
Conc: 1588.76 ng/ml



#27 Chlordane-5

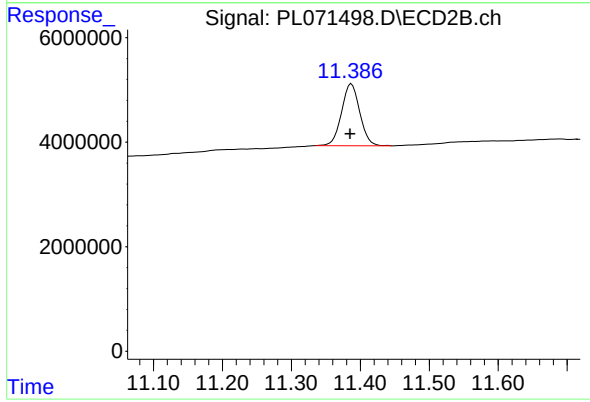
R.T.: 9.179 min
Delta R.T.: -0.013 min
Response: 94143
Conc: 2.68 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 12750944
Conc: 19.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.002 min
Response: 21712313
Conc: 19.98 ng/ml