

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
 Data File : PL071532.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Dec 2021 11:20
 Operator : AR\AJ
 Sample : PB141548BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 13:35:55 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	8922162	22125172	18.823	18.572
28)	SA Decachlor...	10.321	11.386	15163209	23167959	22.823	21.324
Target Compounds							
2)	A alpha-BHC	5.267	6.078	31358399	81192535	49.308	47.213
3)	MA gamma-BHC...	5.690	6.474	31310682	76840150	47.917	48.142
4)	MA Heptachlor	6.096	7.120	34868834	78888226	50.474	49.421
5)	MB Aldrin	6.420	7.490	30957498	71670630	50.274	49.071
6)	B beta-BHC	6.073	6.732	14459512	36481426	50.637	45.576
7)	B delta-BHC	6.332	6.998	31581155	77474591	50.495	50.705
8)	B Heptachlo...	6.997	7.957	31023390	68040921	50.688	50.723
9)	A Endosulfan I	7.399	8.362	29600867	61496316	50.987	51.237
10)	B gamma-Chl...	7.274	8.227	31766939	66964075	51.178	51.788
11)	B alpha-Chl...	7.343	8.307	31980321	65647591	51.274	51.668
12)	B 4,4'-DDE	7.558	8.497	28333422	63048834	51.918	52.930
13)	MA Dieldrin	7.685	8.651	30486008	63268241	52.059	52.038
14)	MA Endrin	7.976	8.889	28100485	54016774	51.305	53.318
15)	B Endosulfa...	8.287	9.125	27668615	53072886	50.766	52.593
16)	A 4,4'-DDD	8.144	9.036	24401292	50158417	51.844	56.824
17)	MA 4,4'-DDT	8.405	9.352	26464851	53350751	51.857	53.952
18)	B Endrin al...	8.477	9.259	23306658	43226041	54.807	57.385
19)	B Endosulfa...	8.708	9.498	29620380	52255698	51.593	53.317
20)	A Methoxychlor	9.000	9.840	16290628	26088735	50.296	51.972
21)	B Endrin ke...	9.225	9.994	34231143	56384050	51.901	53.618
22)	Mirex	9.407	10.456	30138062	43315154	51.946	53.817
24)	Chlordane-2	0.000	7.490f	0	71670630	N.D.	1519.762 #
25)	Chlordane-3	7.274	8.227	31766939	66964075	548.239	382.530 #
26)	Chlordane-4	7.343	8.307	31980321	65647591	515.191	312.676 #
27)	Chlordane-5	8.287	9.207	27668615	78529	1293.812	2.235 #

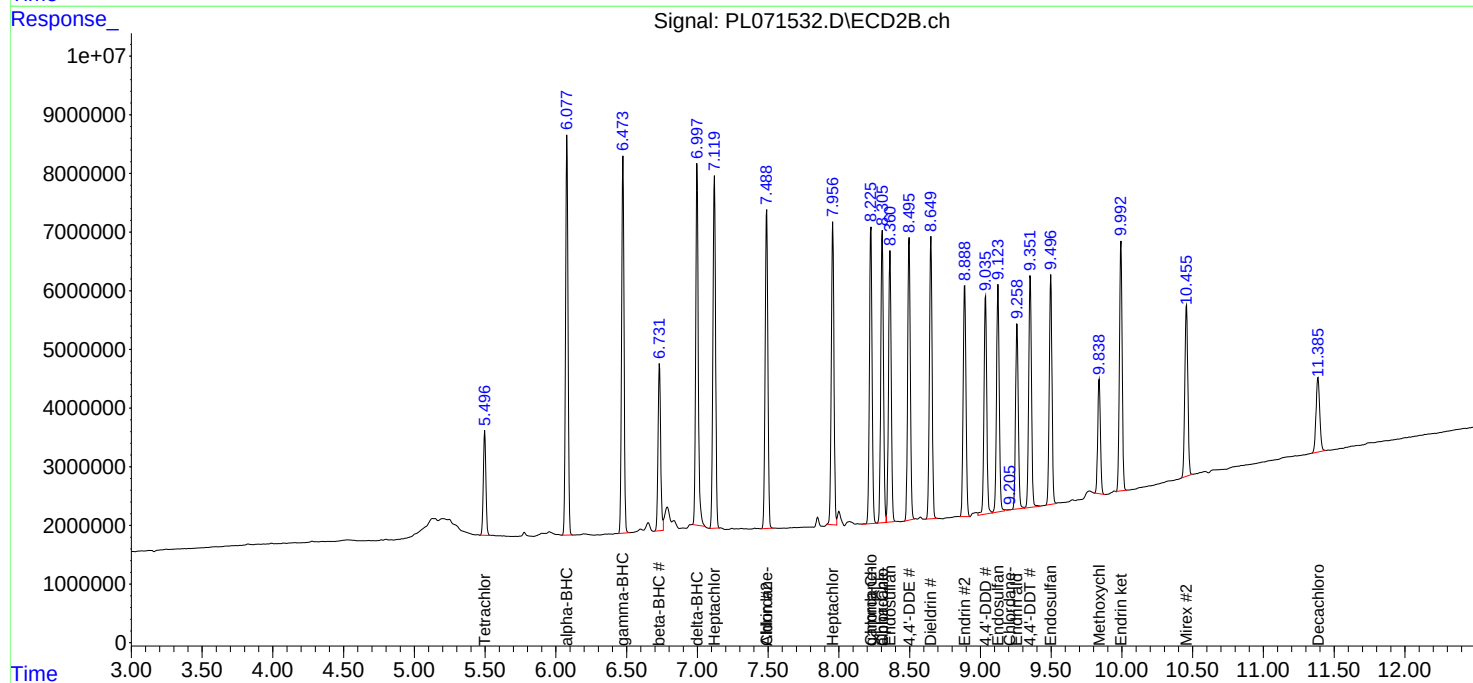
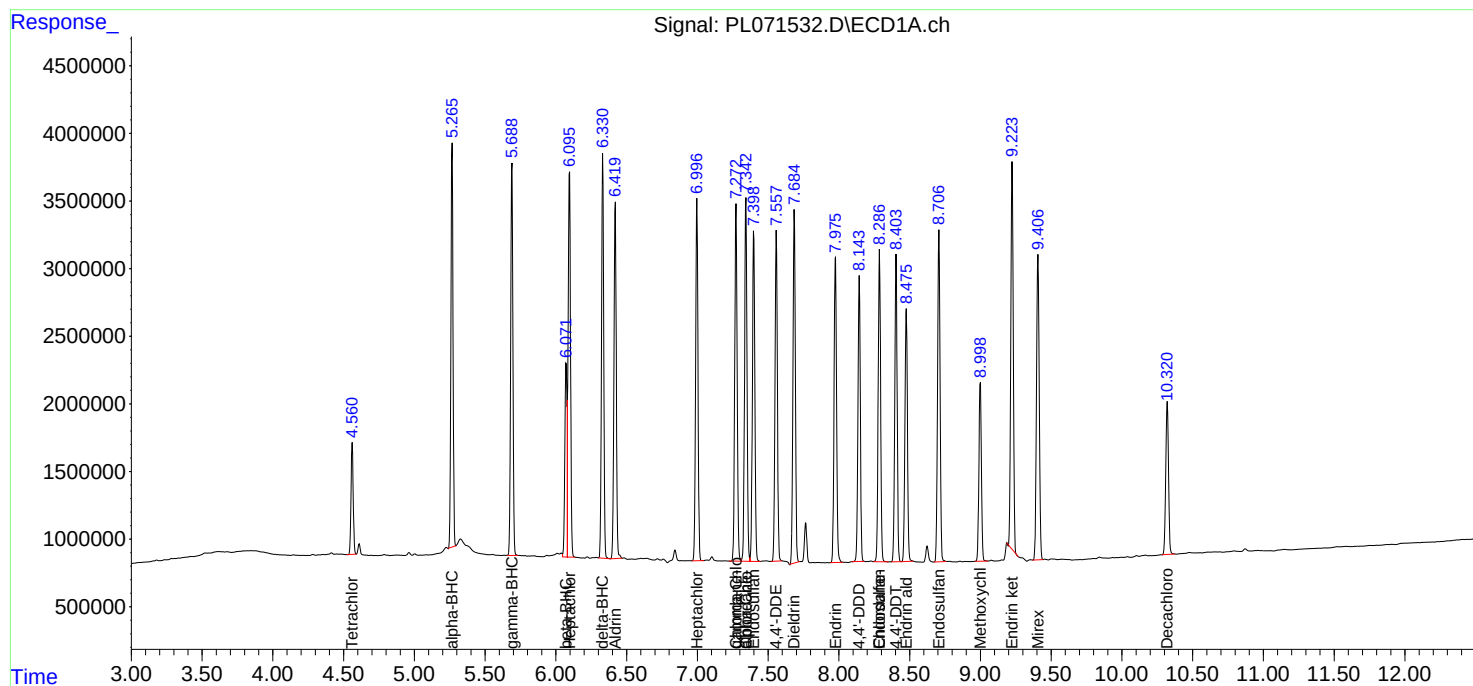
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

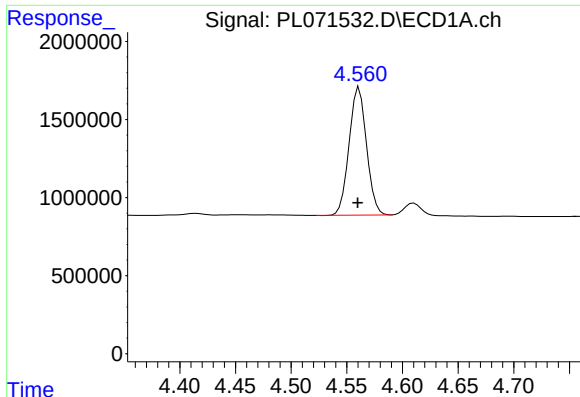
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL122021\
Data File : PL071532.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 20 Dec 2021 11:20
Operator : AR\AJ
Sample : PB141548BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 20 13:35:55 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

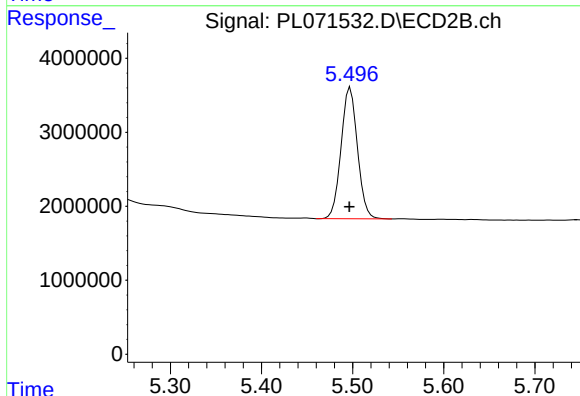




#1 Tetrachloro-m-xylene

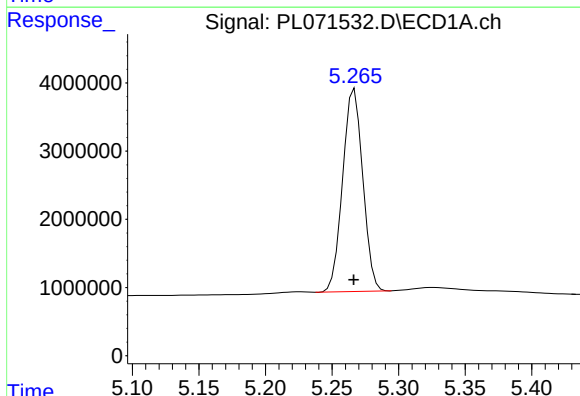
R.T.: 4.561 min
Delta R.T.: 0.001 min
Response: 8922162
Conc: 18.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



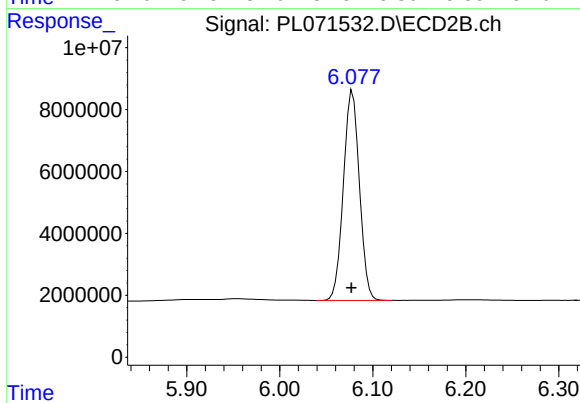
#1 Tetrachloro-m-xylene

R.T.: 5.497 min
Delta R.T.: 0.000 min
Response: 22125172
Conc: 18.57 ng/ml



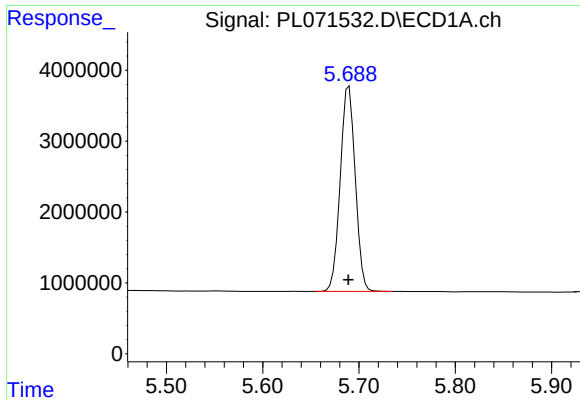
#2 alpha-BHC

R.T.: 5.267 min
Delta R.T.: 0.000 min
Response: 31358399
Conc: 49.31 ng/ml



#2 alpha-BHC

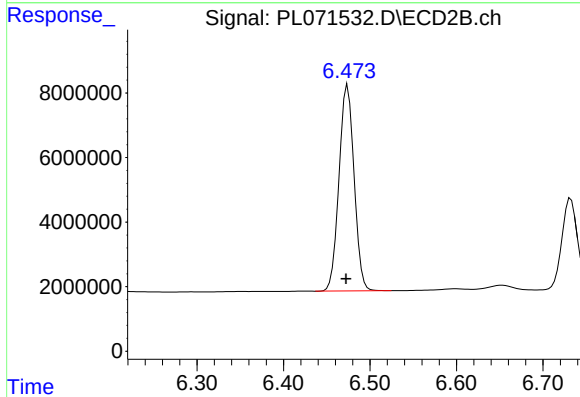
R.T.: 6.078 min
Delta R.T.: 0.001 min
Response: 81192535
Conc: 47.21 ng/ml



#3 gamma-BHC (Lindane)

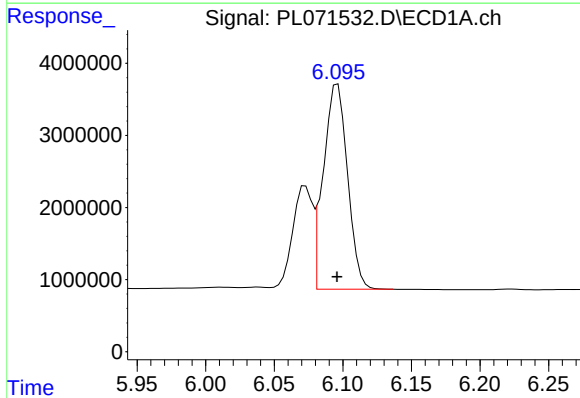
R.T.: 5.690 min
Delta R.T.: 0.000 min
Response: 31310682
Conc: 47.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



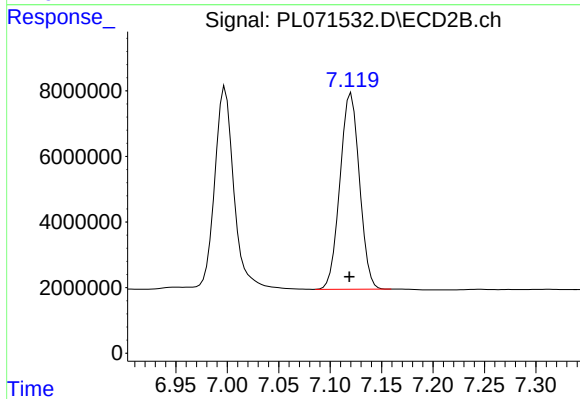
#3 gamma-BHC (Lindane)

R.T.: 6.474 min
Delta R.T.: 0.002 min
Response: 76840150
Conc: 48.14 ng/ml



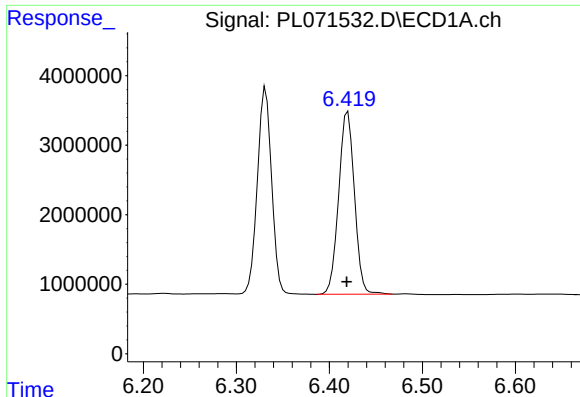
#4 Heptachlor

R.T.: 6.096 min
Delta R.T.: 0.000 min
Response: 34868834
Conc: 50.47 ng/ml



#4 Heptachlor

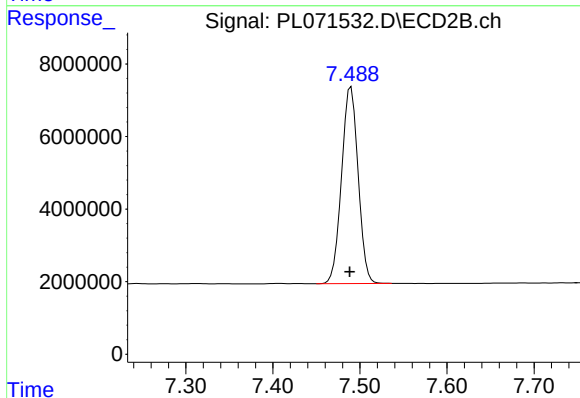
R.T.: 7.120 min
Delta R.T.: 0.002 min
Response: 78888226
Conc: 49.42 ng/ml



#5 Aldrin

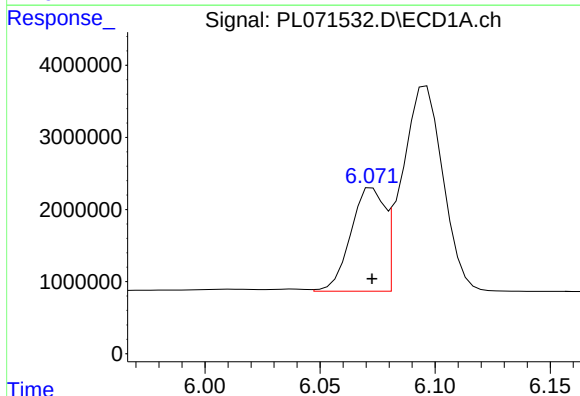
R.T.: 6.420 min
Delta R.T.: 0.001 min
Response: 30957498
Conc: 50.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



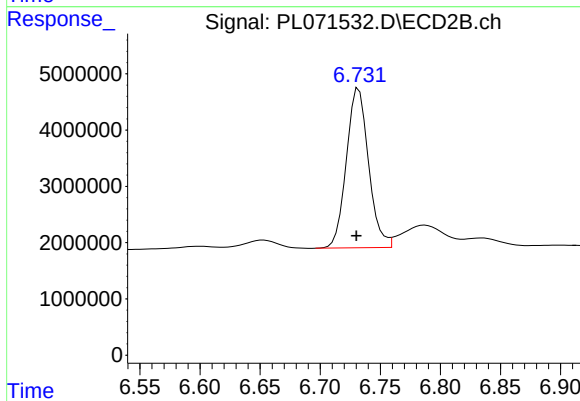
#5 Aldrin

R.T.: 7.490 min
Delta R.T.: 0.002 min
Response: 71670630
Conc: 49.07 ng/ml



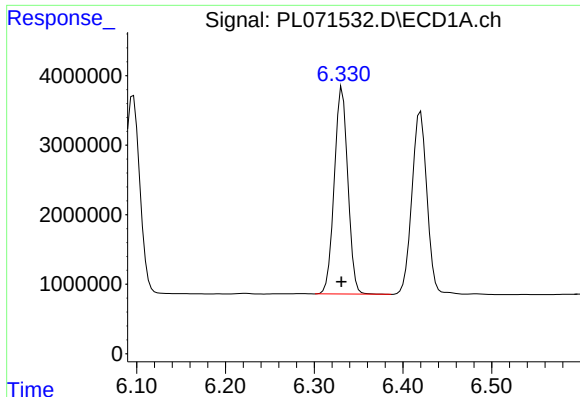
#6 beta-BHC

R.T.: 6.073 min
Delta R.T.: 0.000 min
Response: 14459512
Conc: 50.64 ng/ml



#6 beta-BHC

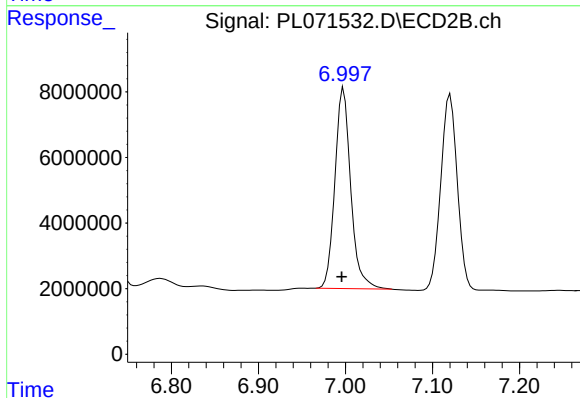
R.T.: 6.732 min
Delta R.T.: 0.002 min
Response: 36481426
Conc: 45.58 ng/ml



#7 delta-BHC

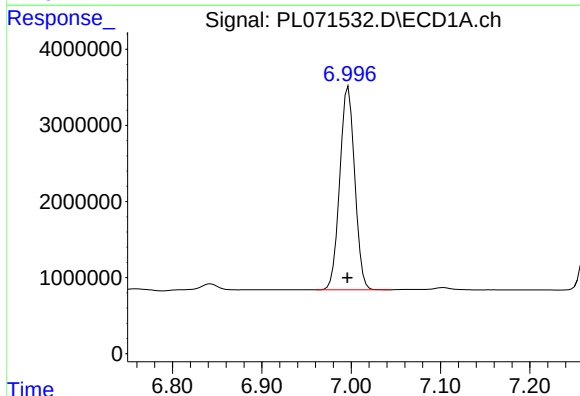
R.T.: 6.332 min
Delta R.T.: 0.000 min
Response: 31581155
Conc: 50.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



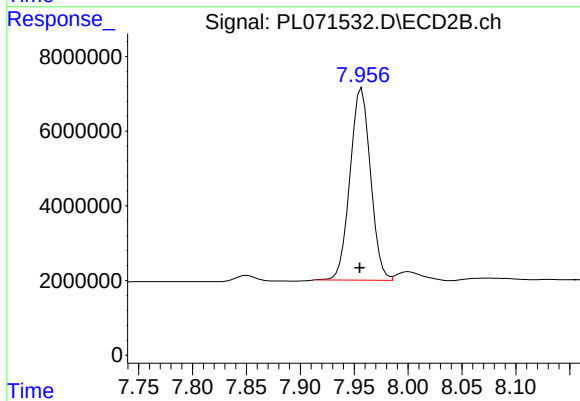
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.002 min
Response: 77474591
Conc: 50.71 ng/ml



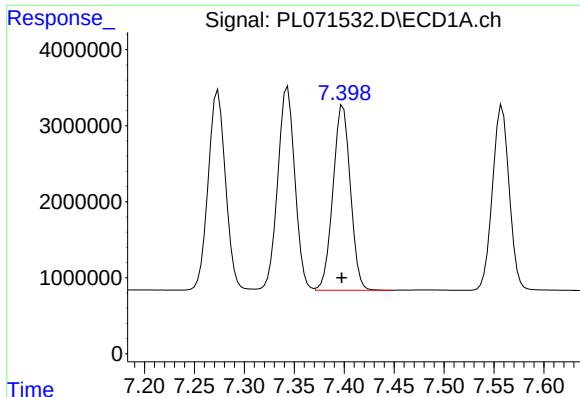
#8 Heptachlor epoxide

R.T.: 6.997 min
Delta R.T.: 0.000 min
Response: 31023390
Conc: 50.69 ng/ml



#8 Heptachlor epoxide

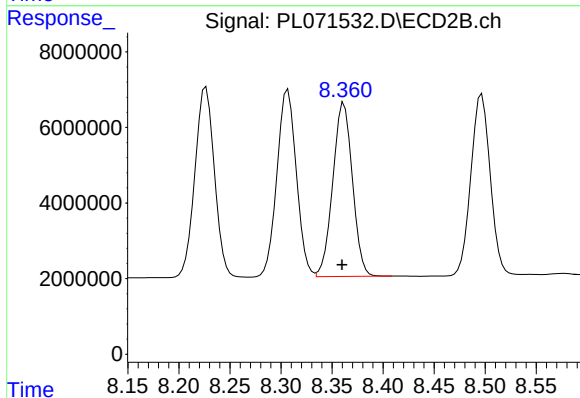
R.T.: 7.957 min
Delta R.T.: 0.002 min
Response: 68040921
Conc: 50.72 ng/ml



#9 Endosulfan I

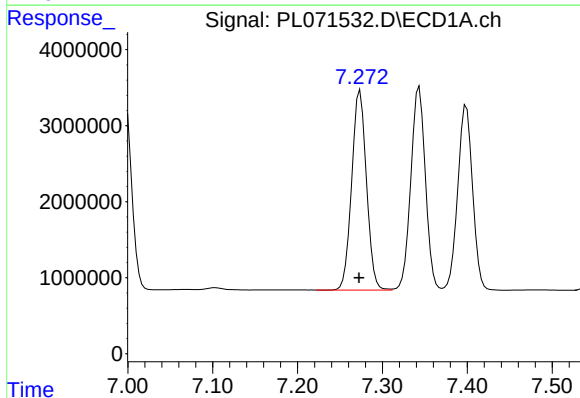
R.T.: 7.399 min
Delta R.T.: 0.001 min
Response: 29600867
Conc: 50.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



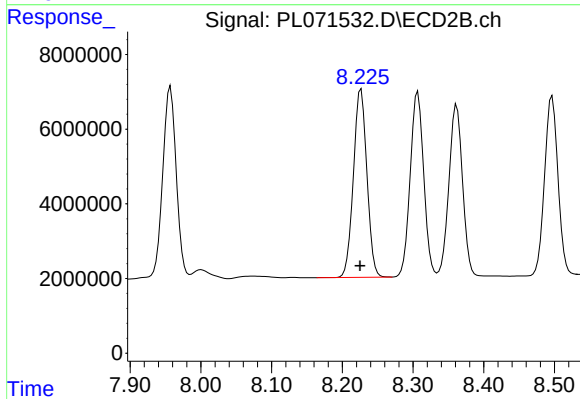
#9 Endosulfan I

R.T.: 8.362 min
Delta R.T.: 0.002 min
Response: 61496316
Conc: 51.24 ng/ml



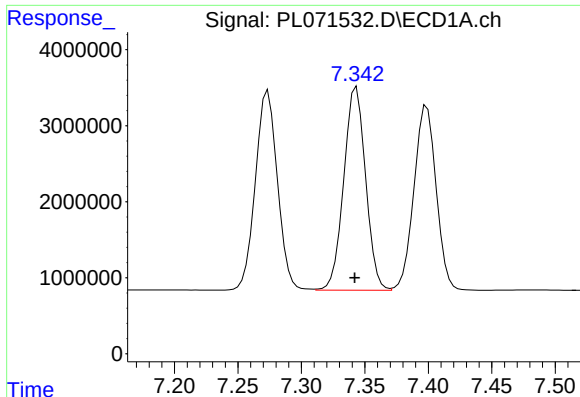
#10 gamma-Chlordane

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 31766939
Conc: 51.18 ng/ml



#10 gamma-Chlordane

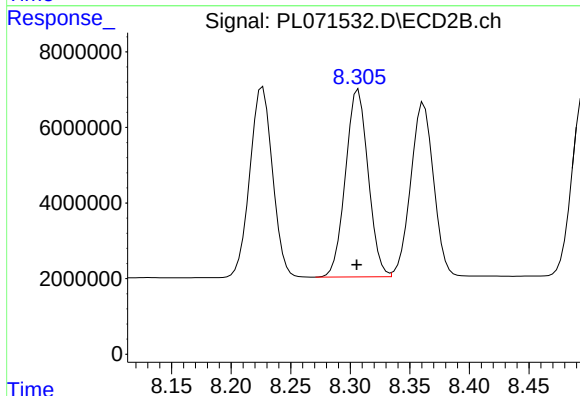
R.T.: 8.227 min
Delta R.T.: 0.002 min
Response: 66964075
Conc: 51.79 ng/ml



#11 alpha-Chlordane

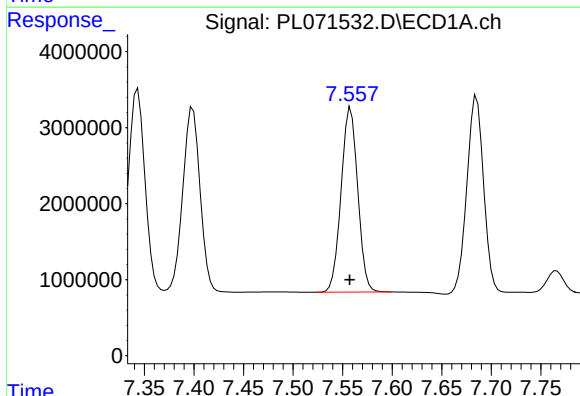
R.T.: 7.343 min
Delta R.T.: 0.001 min
Response: 31980321
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



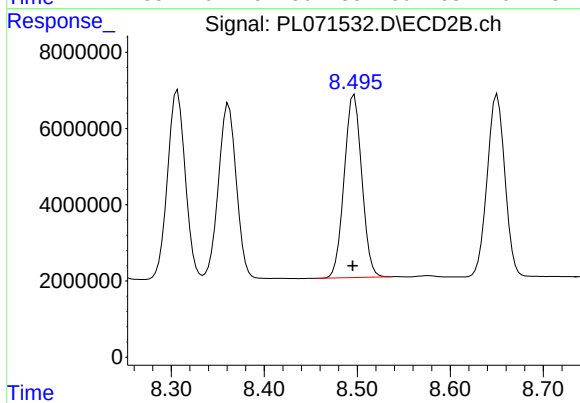
#11 alpha-Chlordane

R.T.: 8.307 min
Delta R.T.: 0.001 min
Response: 65647591
Conc: 51.67 ng/ml



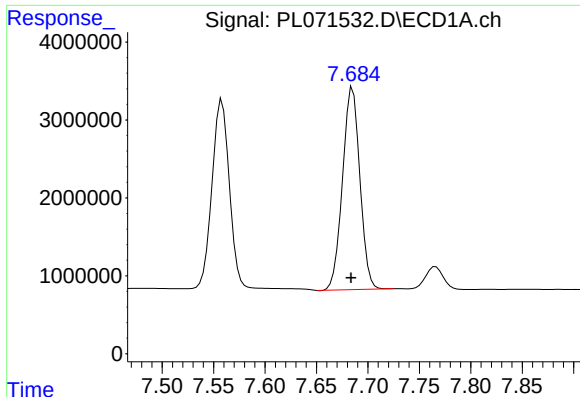
#12 4,4'-DDE

R.T.: 7.558 min
Delta R.T.: 0.001 min
Response: 28333422
Conc: 51.92 ng/ml



#12 4,4'-DDE

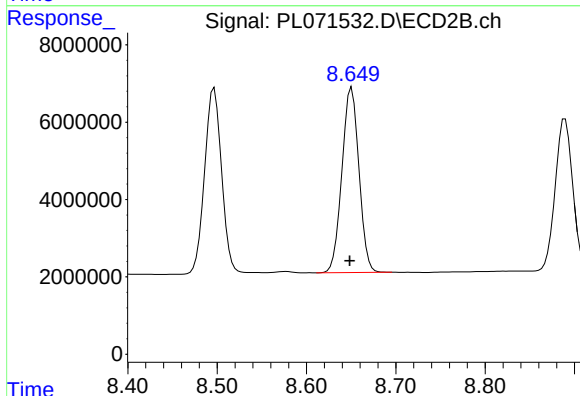
R.T.: 8.497 min
Delta R.T.: 0.002 min
Response: 63048834
Conc: 52.93 ng/ml



#13 Dieldrin

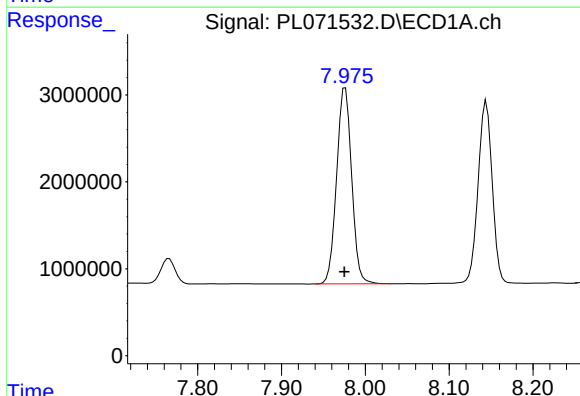
R.T.: 7.685 min
Delta R.T.: 0.001 min
Response: 30486008
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



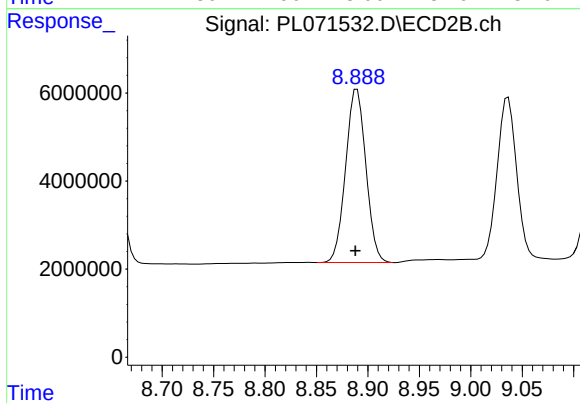
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: 0.002 min
Response: 63268241
Conc: 52.04 ng/ml



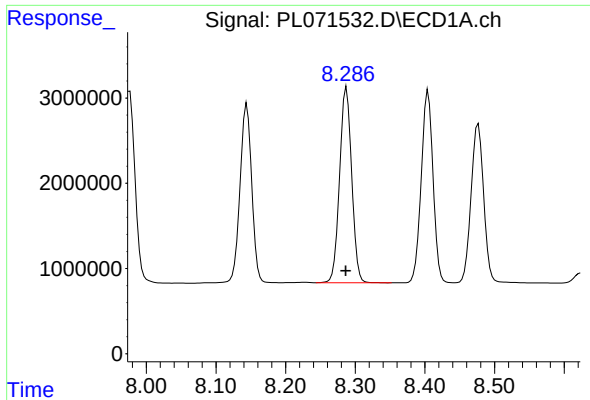
#14 Endrin

R.T.: 7.976 min
Delta R.T.: 0.001 min
Response: 28100485
Conc: 51.30 ng/ml



#14 Endrin

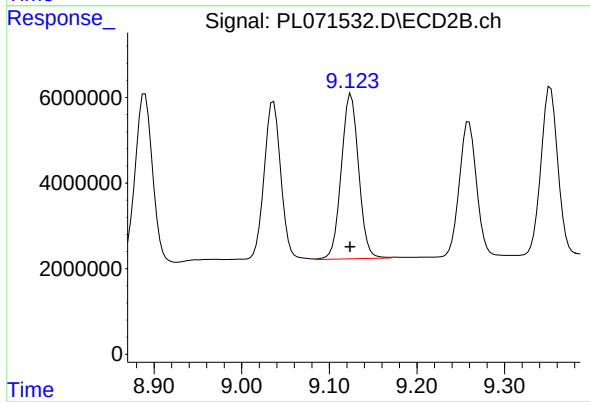
R.T.: 8.889 min
Delta R.T.: 0.002 min
Response: 54016774
Conc: 53.32 ng/ml



#15 Endosulfan II

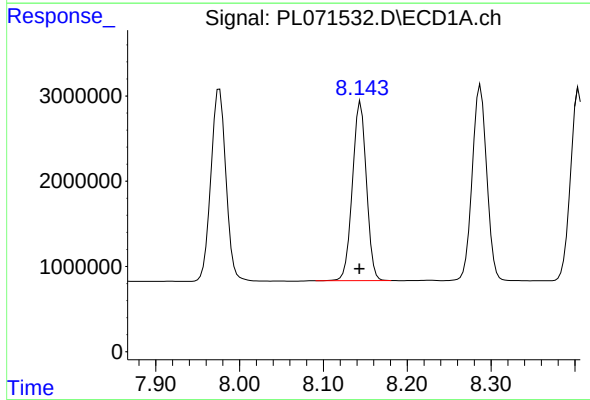
R.T.: 8.287 min
Delta R.T.: 0.001 min
Response: 27668615
Conc: 50.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



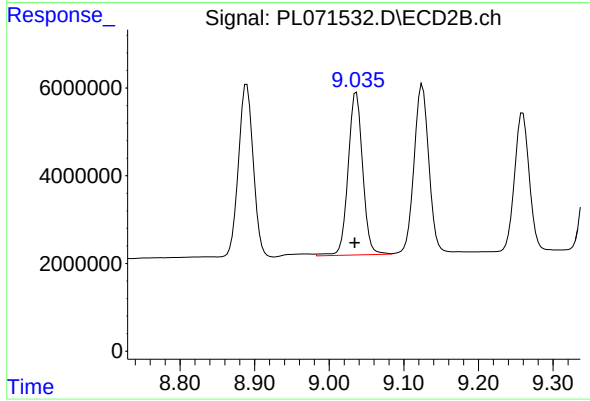
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: 0.001 min
Response: 53072886
Conc: 52.59 ng/ml



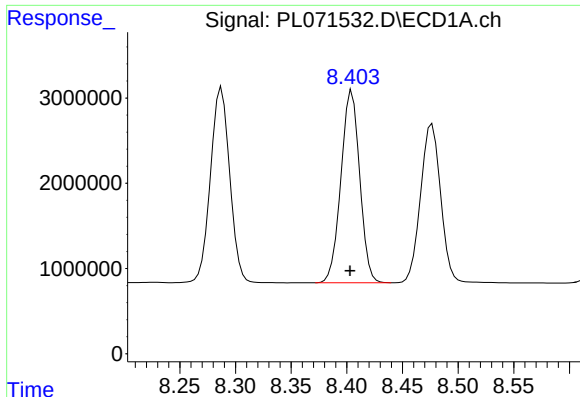
#16 4,4'-DDD

R.T.: 8.144 min
Delta R.T.: 0.001 min
Response: 24401292
Conc: 51.84 ng/ml



#16 4,4'-DDD

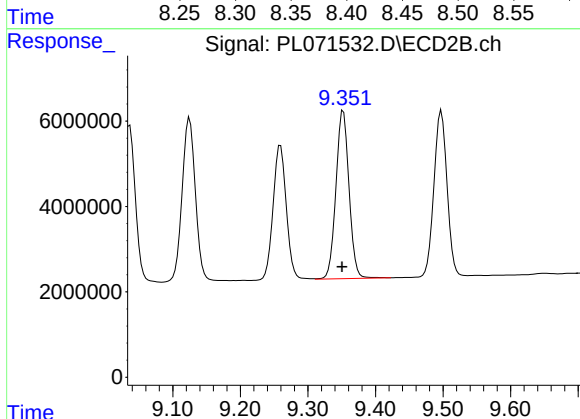
R.T.: 9.036 min
Delta R.T.: 0.002 min
Response: 50158417
Conc: 56.82 ng/ml



#17 4,4'-DDT

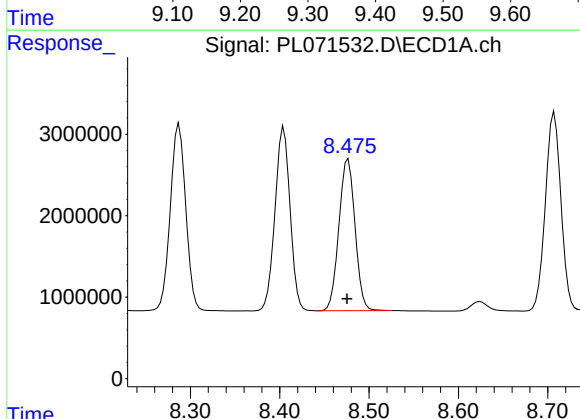
R.T.: 8.405 min
Delta R.T.: 0.002 min
Response: 26464851
Conc: 51.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



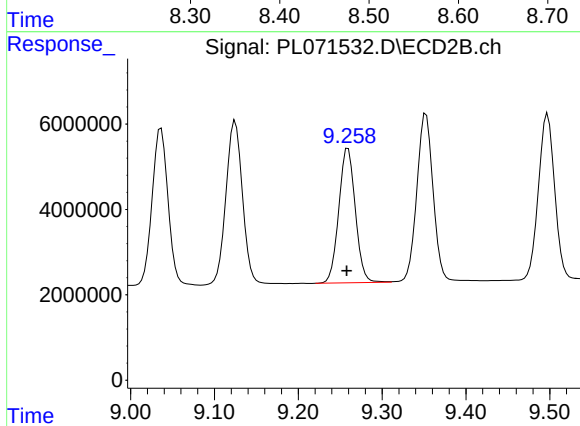
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.002 min
Response: 53350751
Conc: 53.95 ng/ml



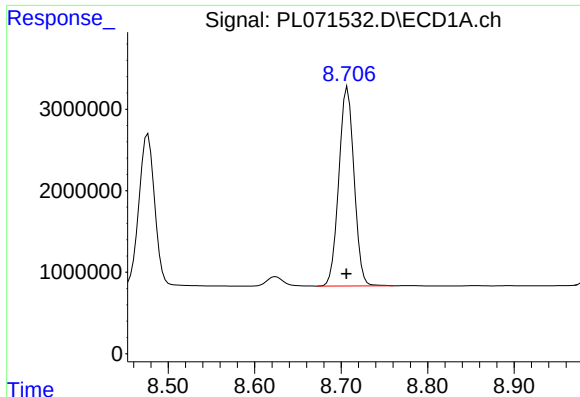
#18 Endrin aldehyde

R.T.: 8.477 min
Delta R.T.: 0.001 min
Response: 23306658
Conc: 54.81 ng/ml



#18 Endrin aldehyde

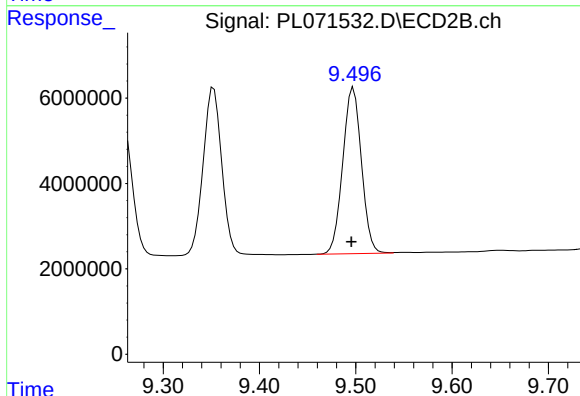
R.T.: 9.259 min
Delta R.T.: 0.001 min
Response: 43226041
Conc: 57.39 ng/ml



#19 Endosulfan Sulfate

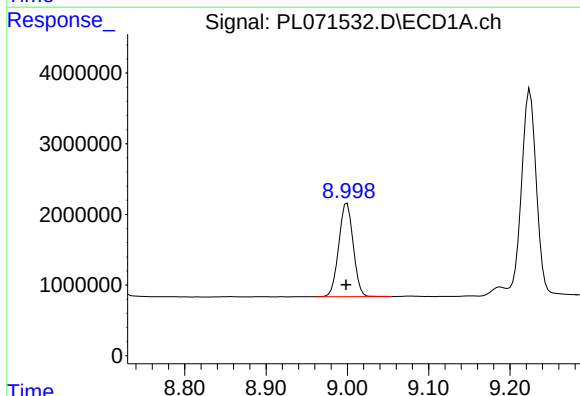
R.T.: 8.708 min
Delta R.T.: 0.001 min
Response: 29620380
Conc: 51.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



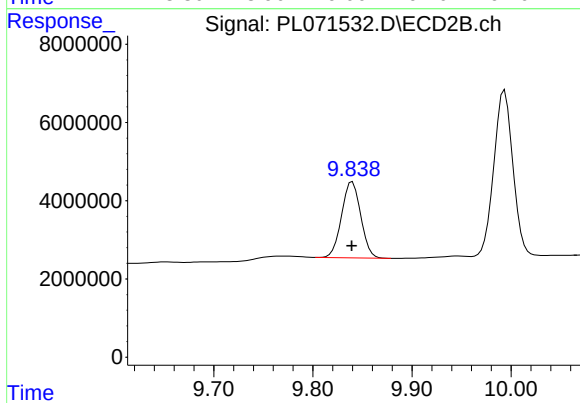
#19 Endosulfan Sulfate

R.T.: 9.498 min
Delta R.T.: 0.002 min
Response: 52255698
Conc: 53.32 ng/ml



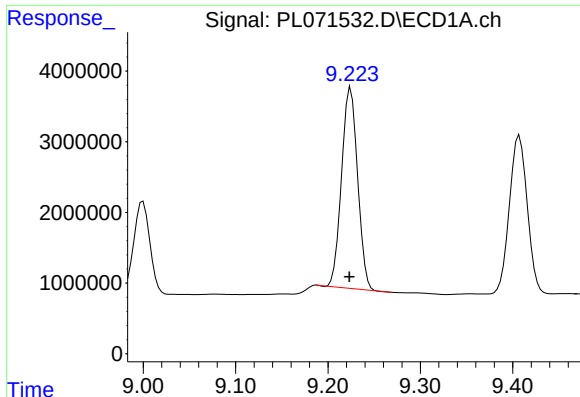
#20 Methoxychlor

R.T.: 9.000 min
Delta R.T.: 0.001 min
Response: 16290628
Conc: 50.30 ng/ml



#20 Methoxychlor

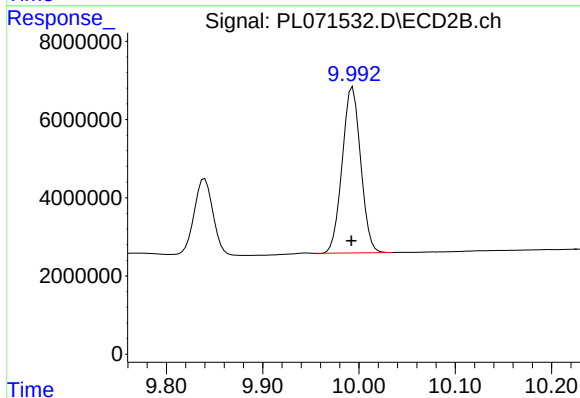
R.T.: 9.840 min
Delta R.T.: 0.000 min
Response: 26088735
Conc: 51.97 ng/ml



#21 Endrin ketone

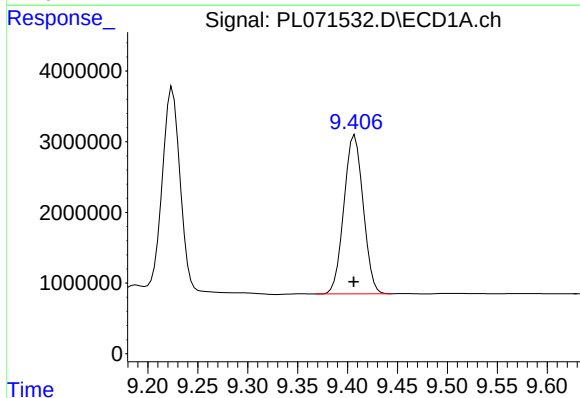
R.T.: 9.225 min
Delta R.T.: 0.001 min
Response: 34231143
Conc: 51.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



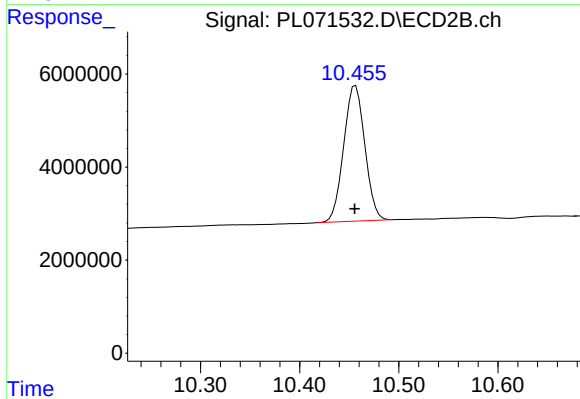
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.001 min
Response: 56384050
Conc: 53.62 ng/ml



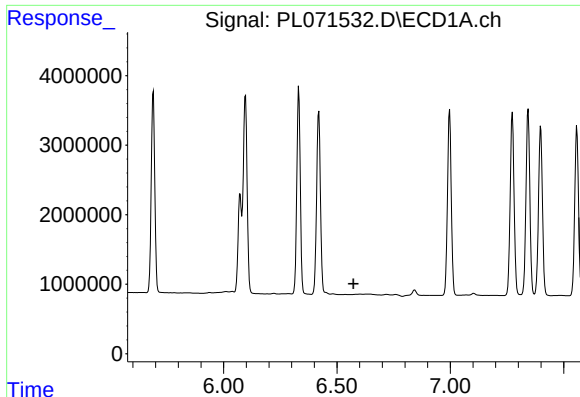
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.001 min
Response: 30138062
Conc: 51.95 ng/ml



#22 Mirex

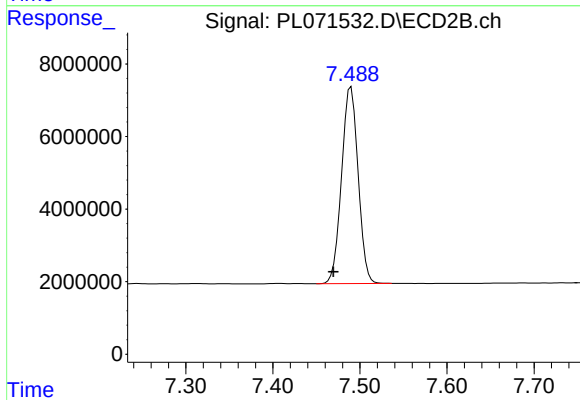
R.T.: 10.456 min
Delta R.T.: 0.000 min
Response: 43315154
Conc: 53.82 ng/ml



#24 Chlordane-2

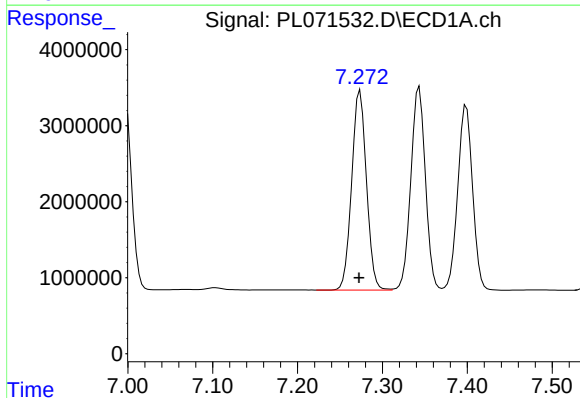
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



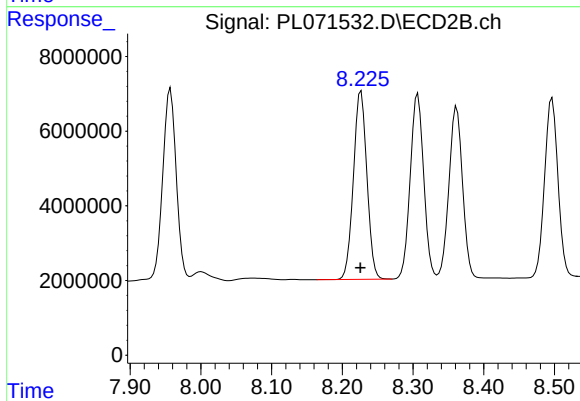
#24 Chlordane-2

R.T.: 7.490 min
Delta R.T.: 0.021 min
Response: 71670630
Conc: 1519.76 ng/ml



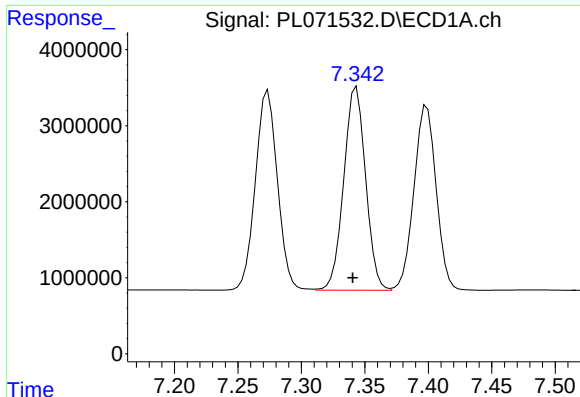
#25 Chlordane-3

R.T.: 7.274 min
Delta R.T.: 0.001 min
Response: 31766939
Conc: 548.24 ng/ml



#25 Chlordane-3

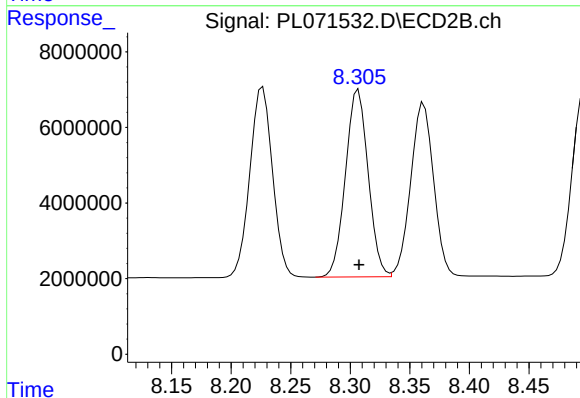
R.T.: 8.227 min
Delta R.T.: 0.000 min
Response: 66964075
Conc: 382.53 ng/ml



#26 Chlordane-4

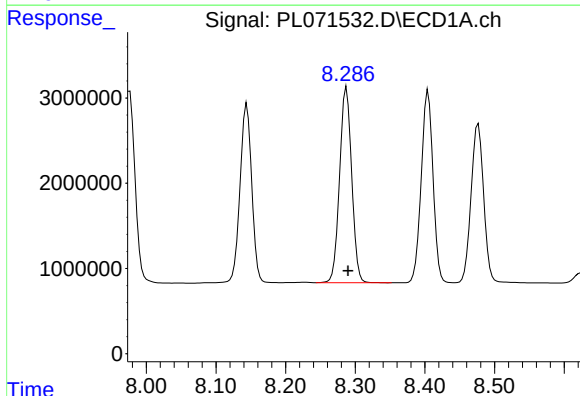
R.T.: 7.343 min
Delta R.T.: 0.003 min
Response: 31980321
Conc: 515.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



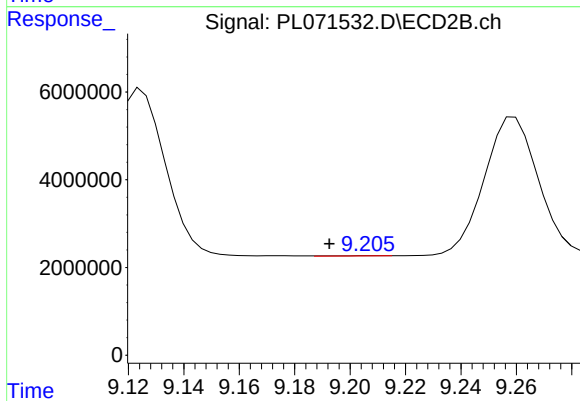
#26 Chlordane-4

R.T.: 8.307 min
Delta R.T.: 0.000 min
Response: 65647591
Conc: 312.68 ng/ml



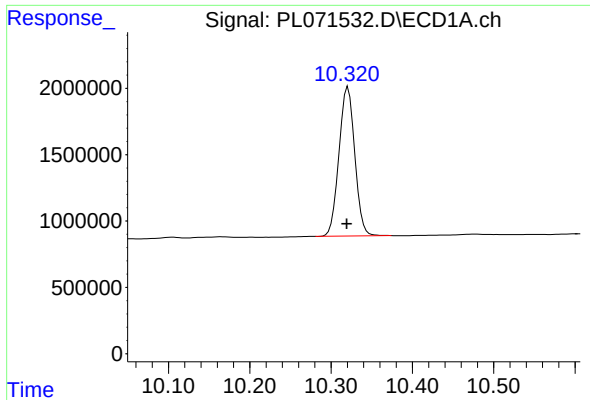
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 27668615
Conc: 1293.81 ng/ml



#27 Chlordane-5

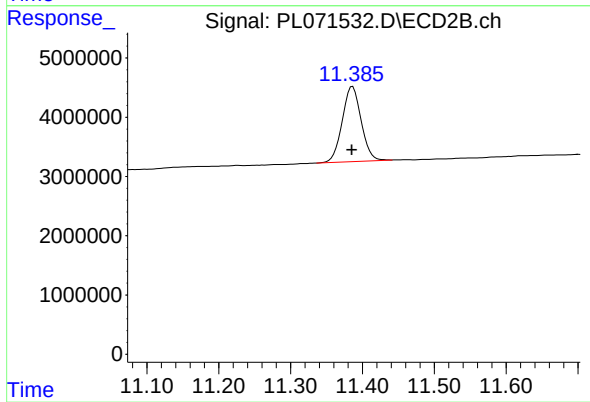
R.T.: 9.207 min
Delta R.T.: 0.015 min
Response: 78529
Conc: 2.24 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.321 min
Delta R.T.: 0.002 min
Response: 15163209
Conc: 22.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.386 min
Delta R.T.: 0.001 min
Response: 23167959
Conc: 21.32 ng/ml