

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:18
 Operator : AR\AJ
 Sample : PB141505BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:14:57 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...	4.562	5.499	8326618	22030551	17.567	18.493
28)	SA Decachlor...	10.323	11.389	14000787	22647986	21.073	20.845
Target Compounds							
2)	A alpha-BHC	5.268	6.080	28746356	79132484	45.200	46.015
3)	MA gamma-BHC...	5.691	6.475	28819121	74879898	44.104	46.914
4)	MA Heptachlor	6.098	7.121	32424502	77715951	46.936	48.687
5)	MB Aldrin	6.421	7.491	28655654	70765705	46.536	48.451
6)	B beta-BHC	6.074	6.733	13517158	35679729	47.337	44.574
7)	B delta-BHC	6.333	6.999	29112987	76199486	46.549	49.871
8)	B Heptachlo...	6.999	7.958	28871803	66183278	47.172	49.338
9)	A Endosulfan I	7.400	8.363	27492234	60068965	47.355	50.048
10)	B gamma-Chl...	7.275	8.228	29707289	65283657	47.860	50.489
11)	B alpha-Chl...	7.345	8.308	29820111	63836882	47.810	50.243
12)	B 4,4'-DDE	7.560	8.498	26579607	61453001	48.704	51.591
13)	MA Dieldrin	7.686	8.652	28117068	61338434	48.014	50.451
14)	MA Endrin	7.977	8.891	26086002	52142209	47.627	51.468
15)	B Endosulfa...	8.289	9.127	25640352	51047333	47.045	50.585
16)	A 4,4'-DDD	8.146	9.038	23125307	47384046	49.133	53.681
17)	MA 4,4'-DDT	8.406	9.354	24690213	51246405	48.380	51.824
18)	B Endrin al...	8.478	9.261	21673463	41499917	50.966	55.094
19)	B Endosulfa...	8.709	9.499	27559884	50473970	48.004	51.499
20)	A Methoxychlor	9.002	9.842	15691393	25453062	48.446	50.706
21)	B Endrin ke...	9.227	9.995	31590893	53762362	47.897	51.125
22)	Mirex	9.410	10.459	27923972	41241508	48.130	51.241
24)	Chlordane-2	0.000	7.491f	0	70765705	N.D.	1500.573 #
25)	Chlordane-3	7.275	8.228	29707289	65283657	512.693	372.931 #
26)	Chlordane-4	7.345	8.308	29820111	63836882	480.391	304.052 #
27)	Chlordane-5	8.289	0.000	25640352	0	1198.969	N.D. #

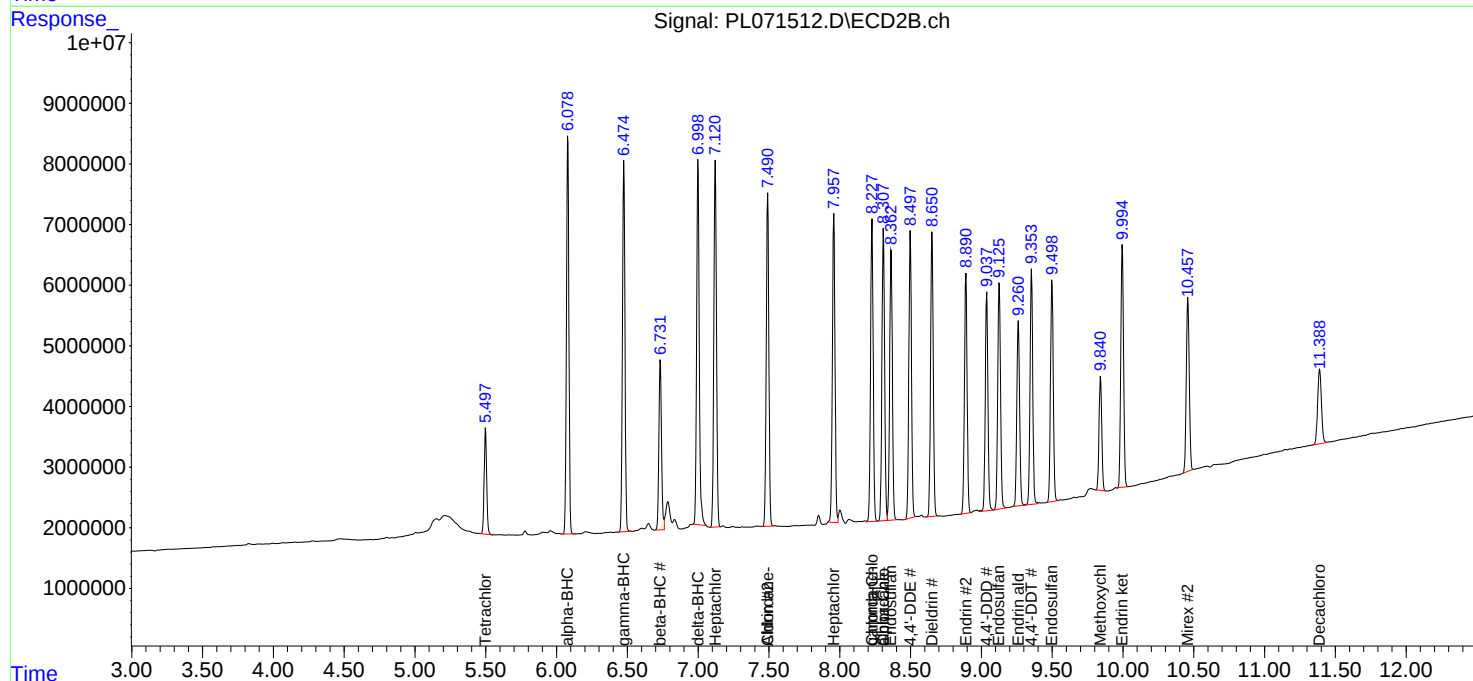
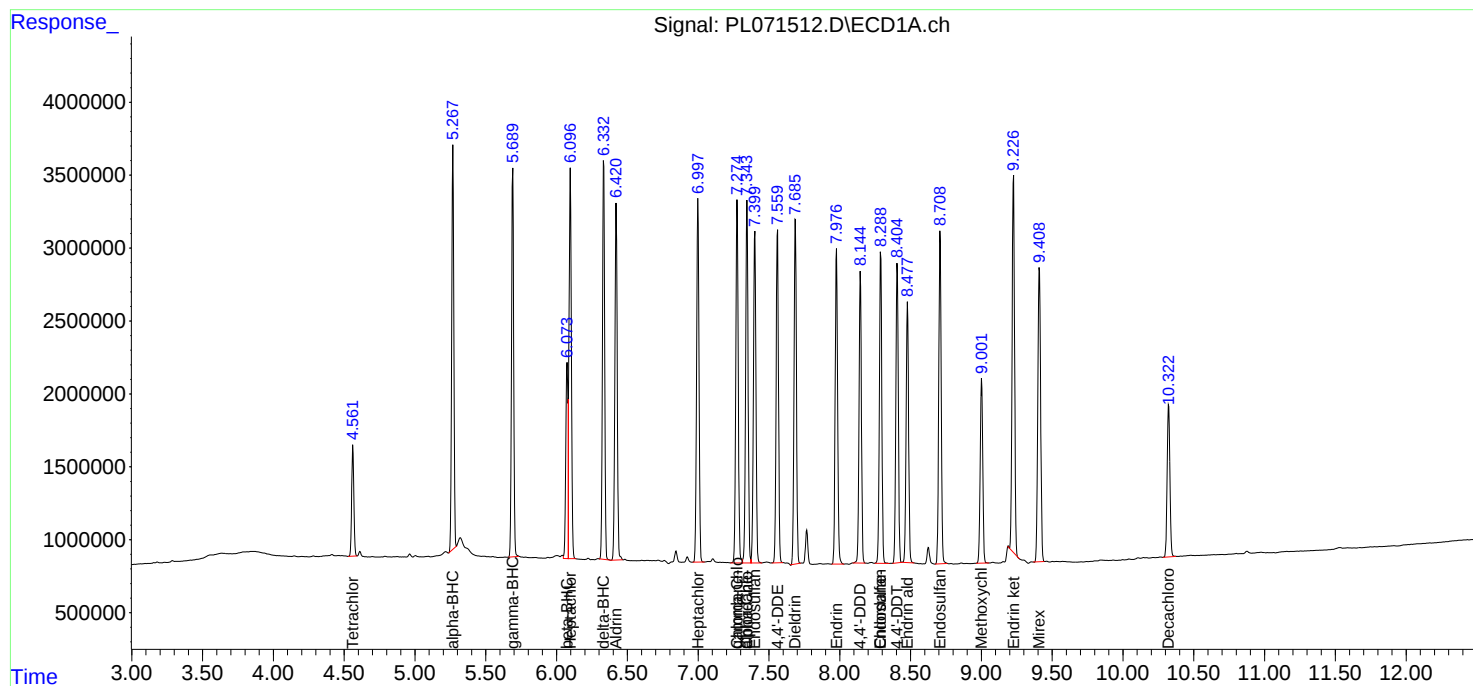
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

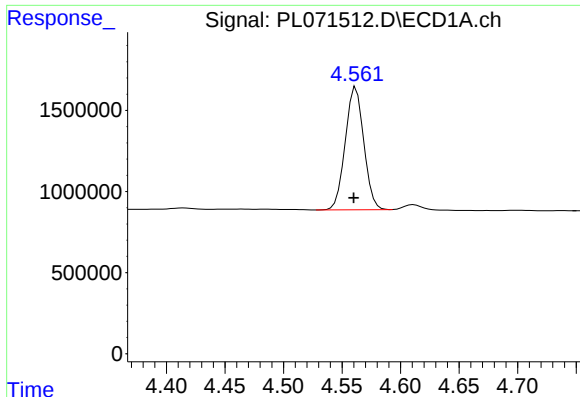
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121721\
 Data File : PL071512.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Dec 2021 14:18
 Operator : AR\AJ
 Sample : PB141505BL
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 17 23:14:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL121421.M
 Quant Title : GC Extractables
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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

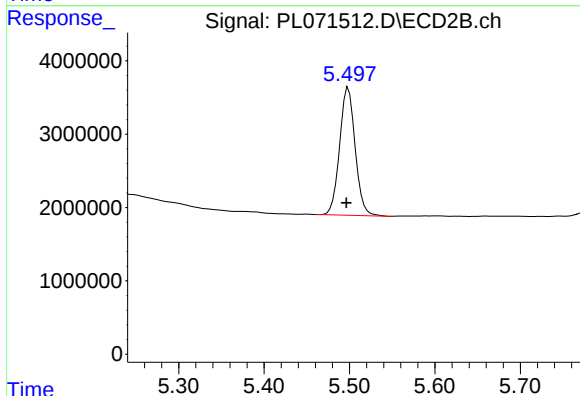




#1 Tetrachloro-m-xylene

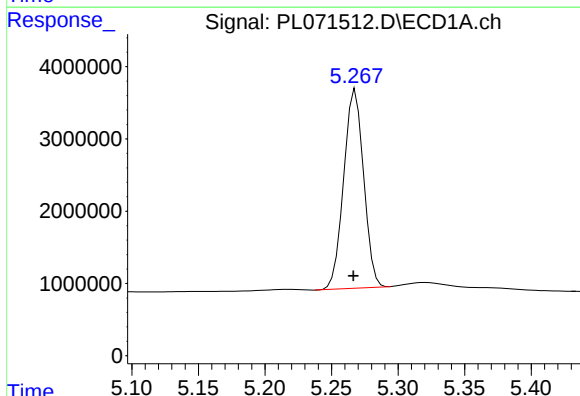
R.T.: 4.562 min
Delta R.T.: 0.002 min
Response: 8326618
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



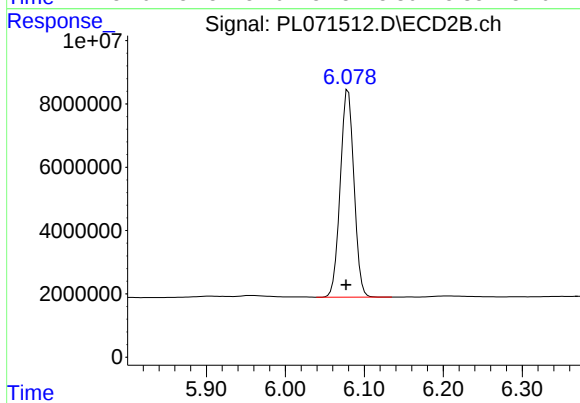
#1 Tetrachloro-m-xylene

R.T.: 5.499 min
Delta R.T.: 0.002 min
Response: 22030551
Conc: 18.49 ng/ml



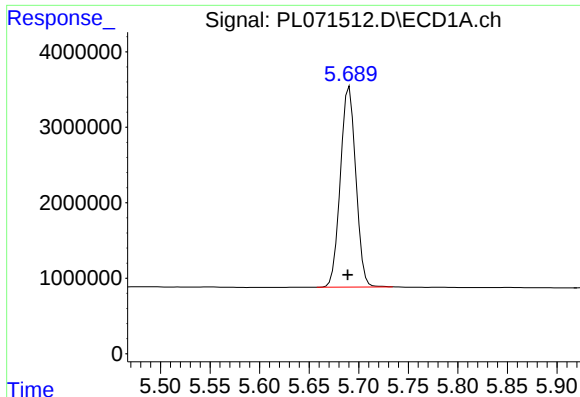
#2 alpha-BHC

R.T.: 5.268 min
Delta R.T.: 0.002 min
Response: 28746356
Conc: 45.20 ng/ml



#2 alpha-BHC

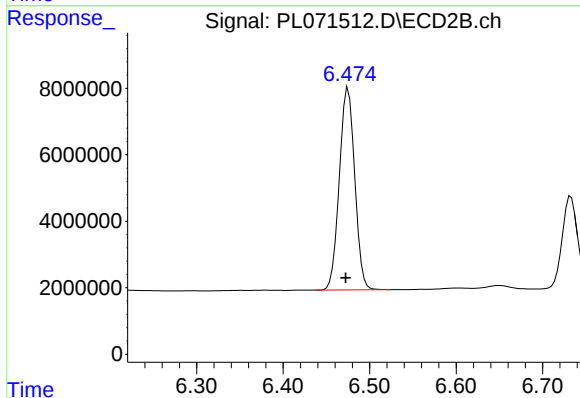
R.T.: 6.080 min
Delta R.T.: 0.003 min
Response: 79132484
Conc: 46.02 ng/ml



#3 gamma-BHC (Lindane)

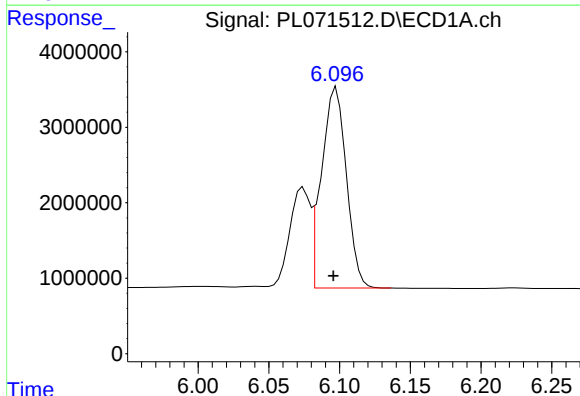
R.T.: 5.691 min
Delta R.T.: 0.002 min
Response: 28819121
Conc: 44.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



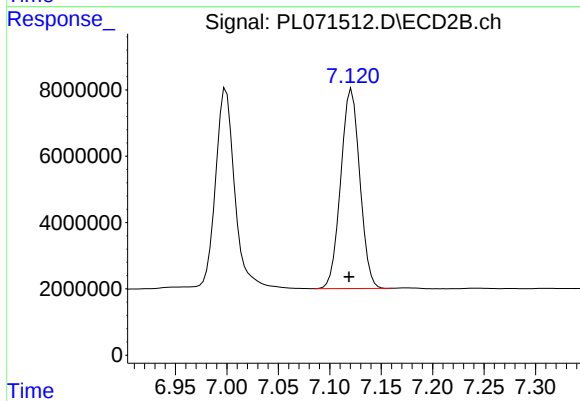
#3 gamma-BHC (Lindane)

R.T.: 6.475 min
Delta R.T.: 0.003 min
Response: 74879898
Conc: 46.91 ng/ml



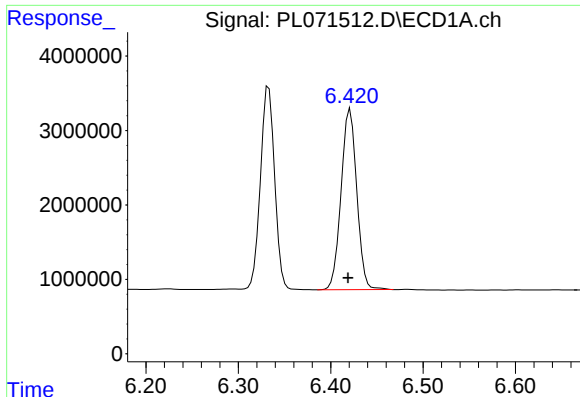
#4 Heptachlor

R.T.: 6.098 min
Delta R.T.: 0.002 min
Response: 32424502
Conc: 46.94 ng/ml



#4 Heptachlor

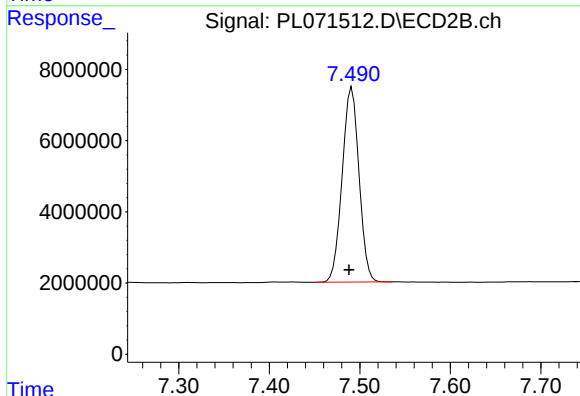
R.T.: 7.121 min
Delta R.T.: 0.003 min
Response: 77715951
Conc: 48.69 ng/ml



#5 Aldrin

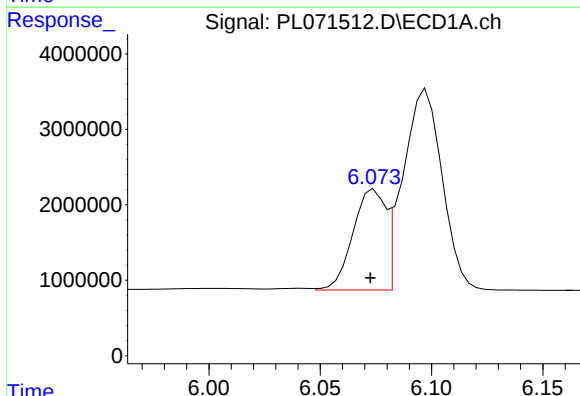
R.T.: 6.421 min
Delta R.T.: 0.002 min
Response: 28655654
Conc: 46.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



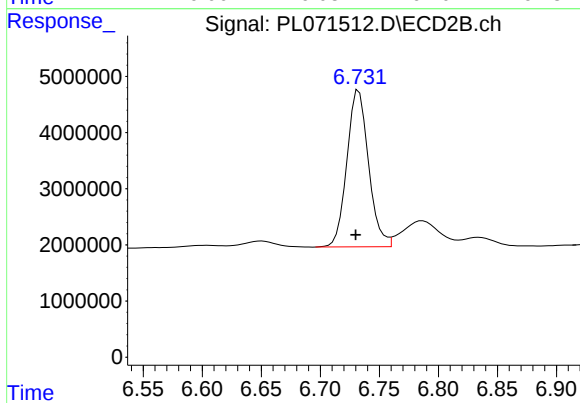
#5 Aldrin

R.T.: 7.491 min
Delta R.T.: 0.003 min
Response: 70765705
Conc: 48.45 ng/ml



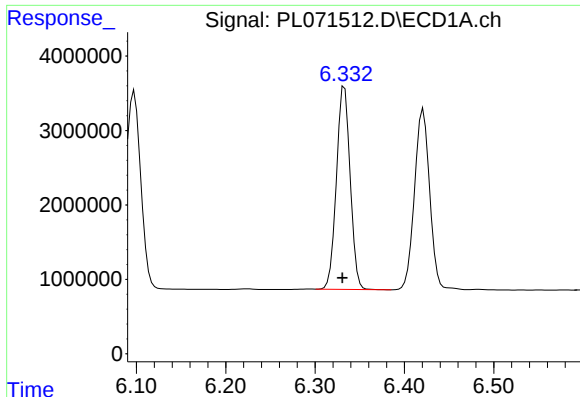
#6 beta-BHC

R.T.: 6.074 min
Delta R.T.: 0.002 min
Response: 13517158
Conc: 47.34 ng/ml



#6 beta-BHC

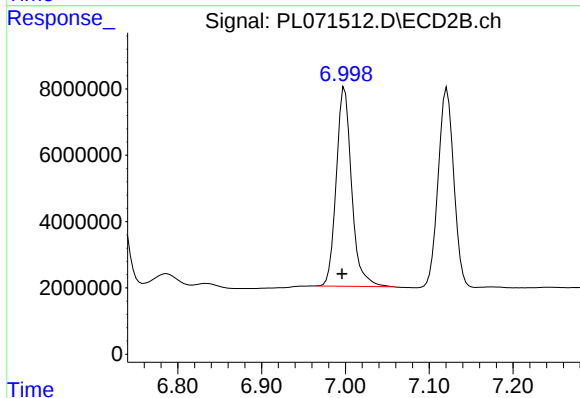
R.T.: 6.733 min
Delta R.T.: 0.003 min
Response: 35679729
Conc: 44.57 ng/ml



#7 delta-BHC

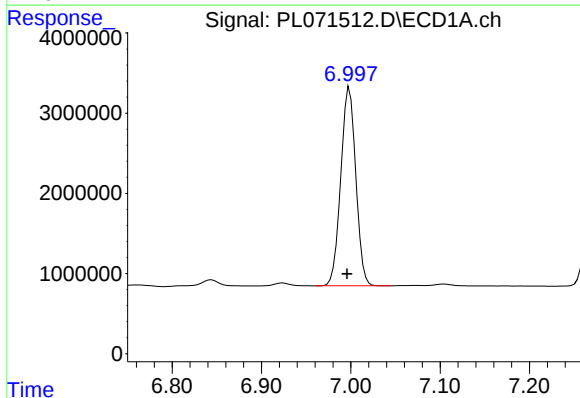
R.T.: 6.333 min
Delta R.T.: 0.002 min
Response: 29112987
Conc: 46.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



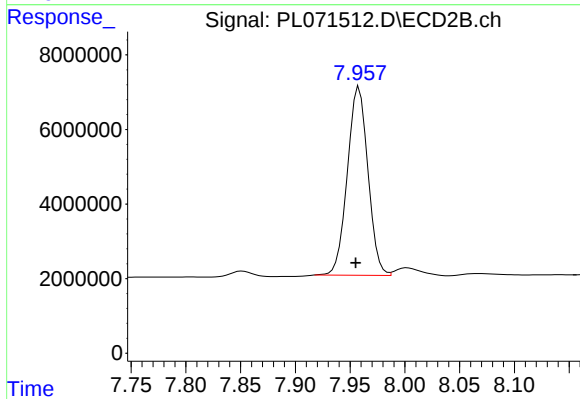
#7 delta-BHC

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 76199486
Conc: 49.87 ng/ml



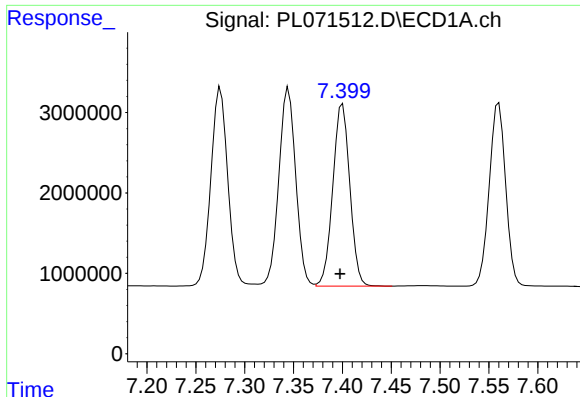
#8 Heptachlor epoxide

R.T.: 6.999 min
Delta R.T.: 0.003 min
Response: 28871803
Conc: 47.17 ng/ml



#8 Heptachlor epoxide

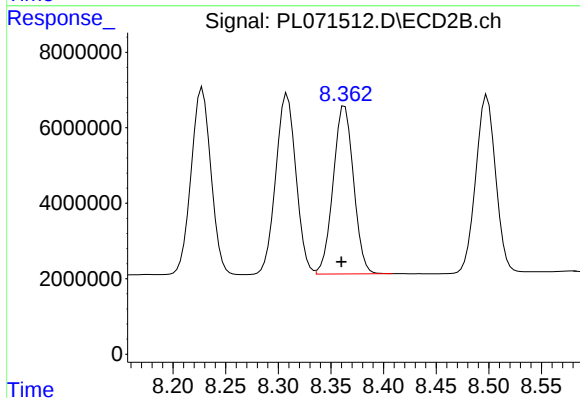
R.T.: 7.958 min
Delta R.T.: 0.003 min
Response: 66183278
Conc: 49.34 ng/ml



#9 Endosulfan I

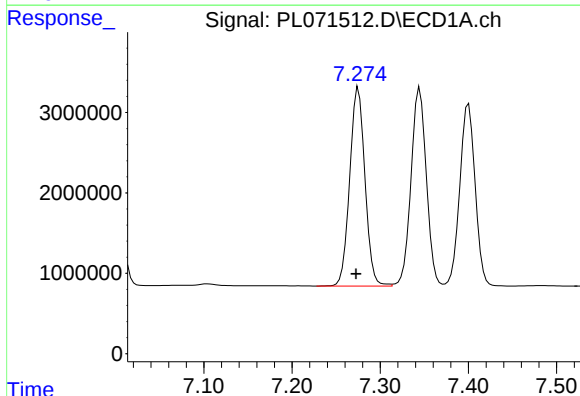
R.T.: 7.400 min
Delta R.T.: 0.003 min
Response: 27492234
Conc: 47.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



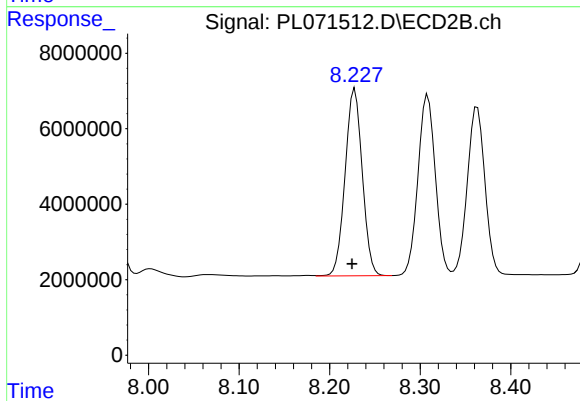
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: 0.003 min
Response: 60068965
Conc: 50.05 ng/ml



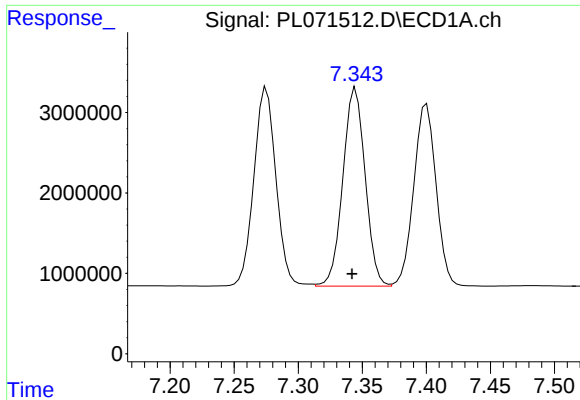
#10 gamma-Chlordane

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 29707289
Conc: 47.86 ng/ml



#10 gamma-Chlordane

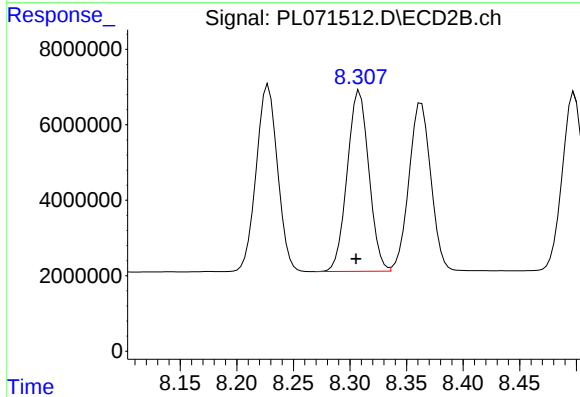
R.T.: 8.228 min
Delta R.T.: 0.003 min
Response: 65283657
Conc: 50.49 ng/ml



#11 alpha-Chlordane

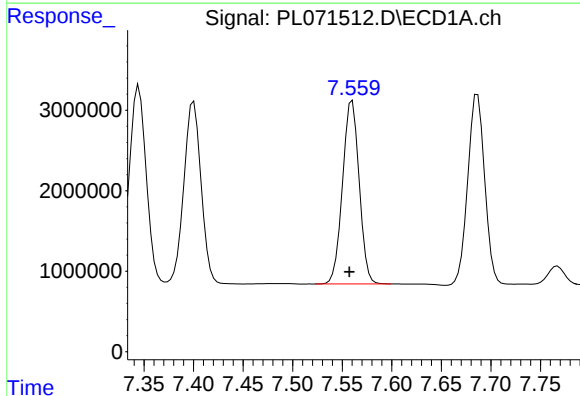
R.T.: 7.345 min
Delta R.T.: 0.003 min
Response: 29820111
Conc: 47.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



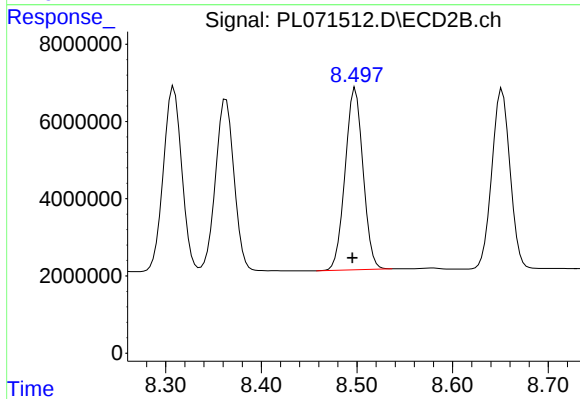
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: 0.003 min
Response: 63836882
Conc: 50.24 ng/ml



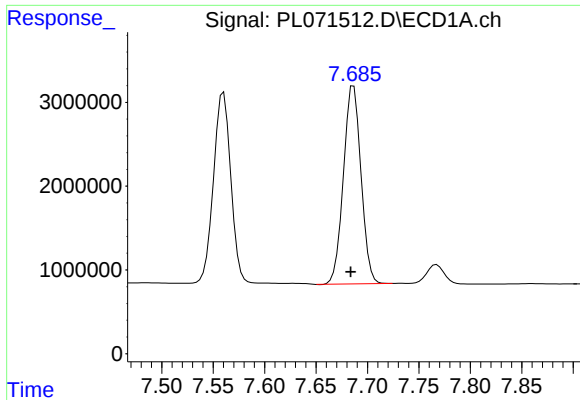
#12 4,4'-DDE

R.T.: 7.560 min
Delta R.T.: 0.003 min
Response: 26579607
Conc: 48.70 ng/ml



#12 4,4'-DDE

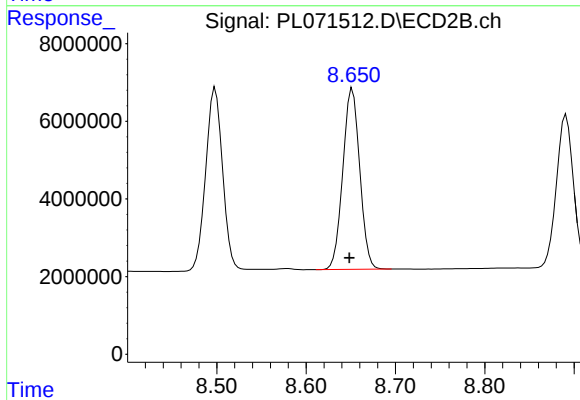
R.T.: 8.498 min
Delta R.T.: 0.003 min
Response: 61453001
Conc: 51.59 ng/ml



#13 Dieldrin

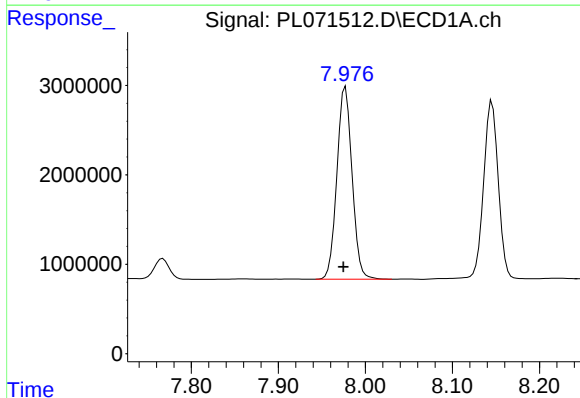
R.T.: 7.686 min
Delta R.T.: 0.003 min
Response: 28117068
Conc: 48.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



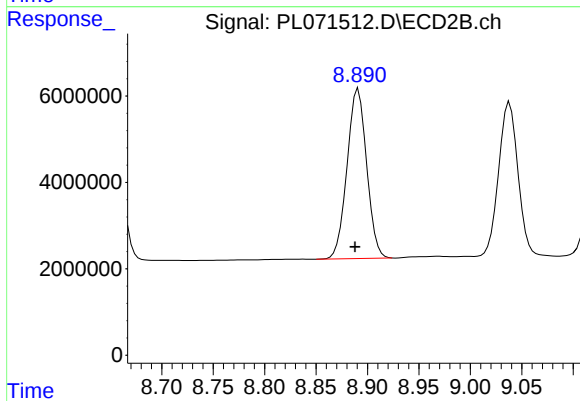
#13 Dieldrin

R.T.: 8.652 min
Delta R.T.: 0.003 min
Response: 61338434
Conc: 50.45 ng/ml



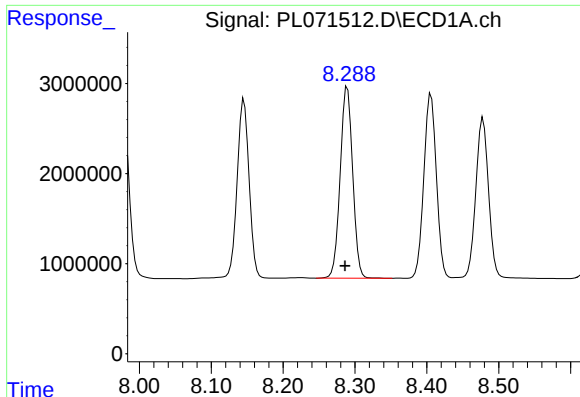
#14 Endrin

R.T.: 7.977 min
Delta R.T.: 0.002 min
Response: 26086002
Conc: 47.63 ng/ml



#14 Endrin

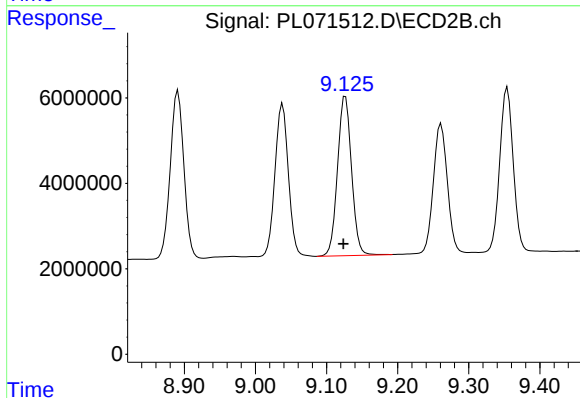
R.T.: 8.891 min
Delta R.T.: 0.003 min
Response: 52142209
Conc: 51.47 ng/ml



#15 Endosulfan II

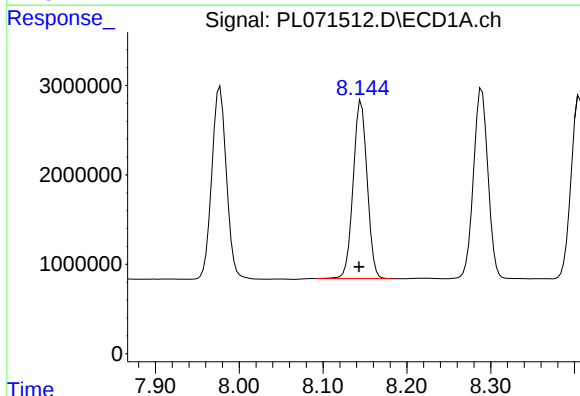
R.T.: 8.289 min
Delta R.T.: 0.003 min
Response: 25640352
Conc: 47.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



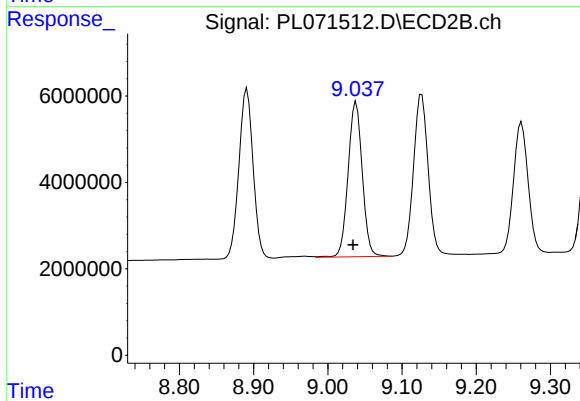
#15 Endosulfan II

R.T.: 9.127 min
Delta R.T.: 0.003 min
Response: 51047333
Conc: 50.59 ng/ml



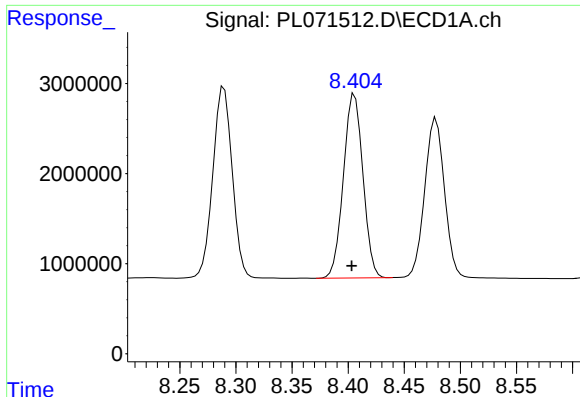
#16 4,4'-DDD

R.T.: 8.146 min
Delta R.T.: 0.003 min
Response: 23125307
Conc: 49.13 ng/ml



#16 4,4'-DDD

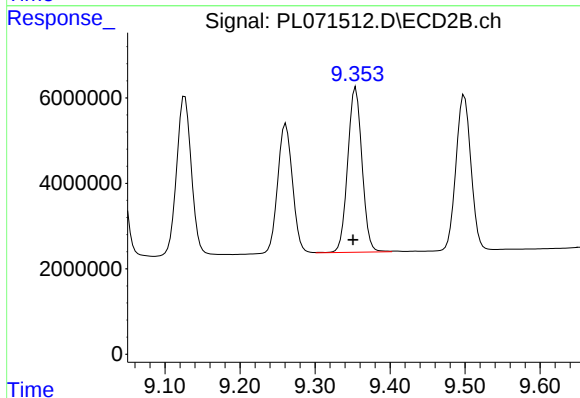
R.T.: 9.038 min
Delta R.T.: 0.004 min
Response: 47384046
Conc: 53.68 ng/ml



#17 4,4'-DDT

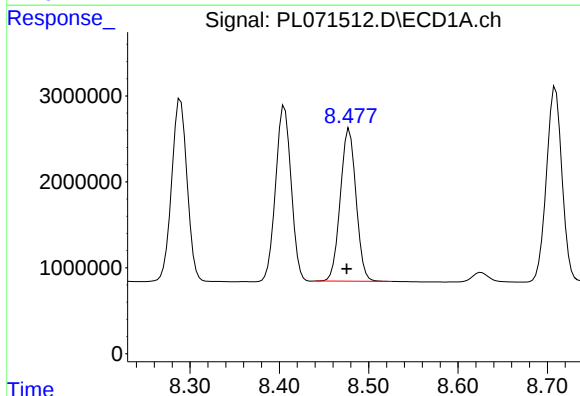
R.T.: 8.406 min
Delta R.T.: 0.003 min
Response: 24690213
Conc: 48.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



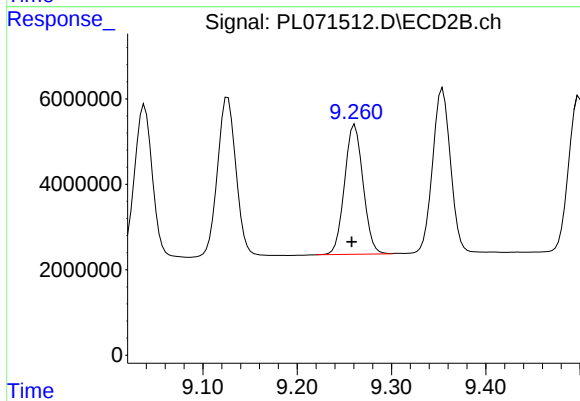
#17 4,4'-DDT

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 51246405
Conc: 51.82 ng/ml



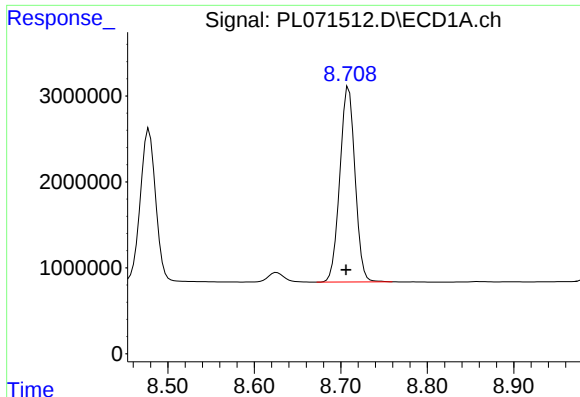
#18 Endrin aldehyde

R.T.: 8.478 min
Delta R.T.: 0.003 min
Response: 21673463
Conc: 50.97 ng/ml



#18 Endrin aldehyde

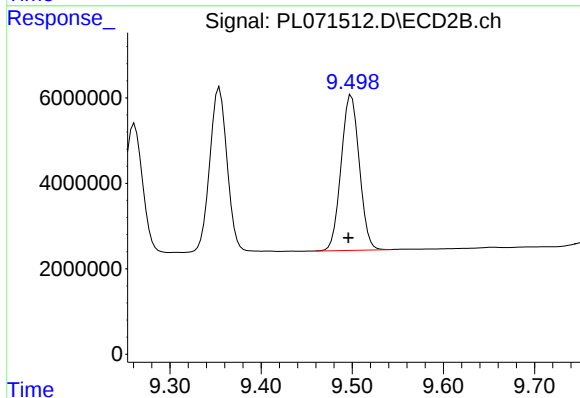
R.T.: 9.261 min
Delta R.T.: 0.003 min
Response: 41499917
Conc: 55.09 ng/ml



#19 Endosulfan Sulfate

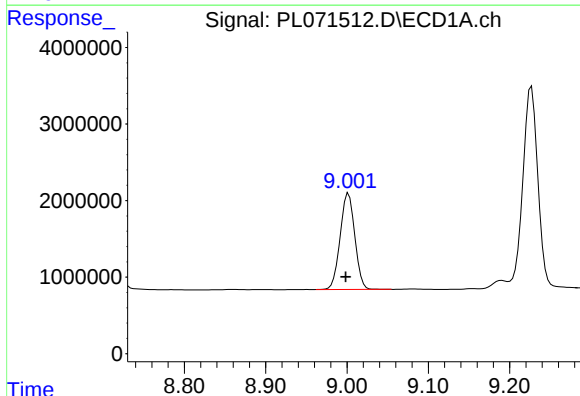
R.T.: 8.709 min
Delta R.T.: 0.003 min
Response: 27559884
Conc: 48.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



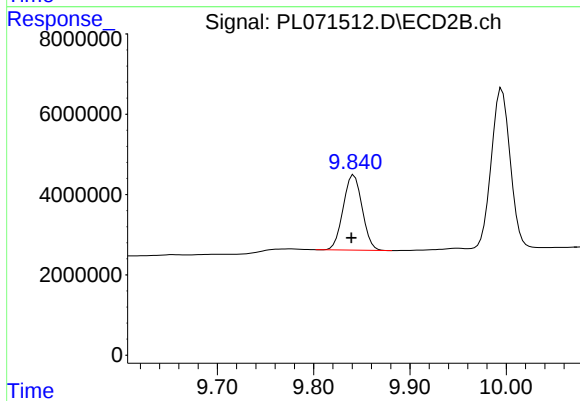
#19 Endosulfan Sulfate

R.T.: 9.499 min
Delta R.T.: 0.003 min
Response: 50473970
Conc: 51.50 ng/ml



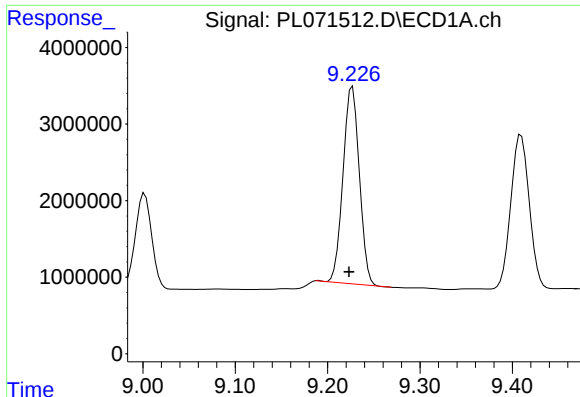
#20 Methoxychlor

R.T.: 9.002 min
Delta R.T.: 0.004 min
Response: 15691393
Conc: 48.45 ng/ml



#20 Methoxychlor

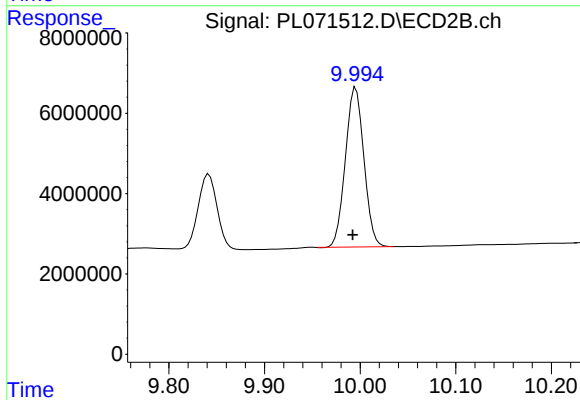
R.T.: 9.842 min
Delta R.T.: 0.003 min
Response: 25453062
Conc: 50.71 ng/ml



#21 Endrin ketone

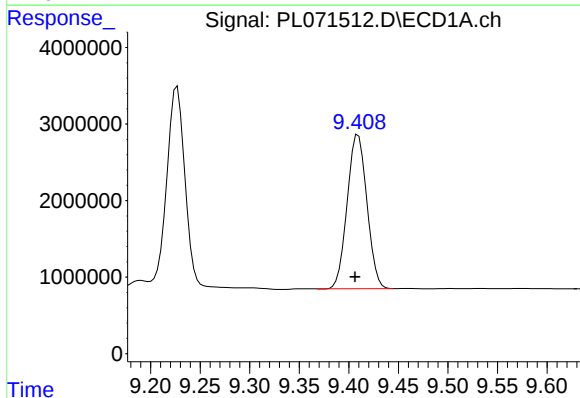
R.T.: 9.227 min
Delta R.T.: 0.004 min
Response: 31590893
Conc: 47.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



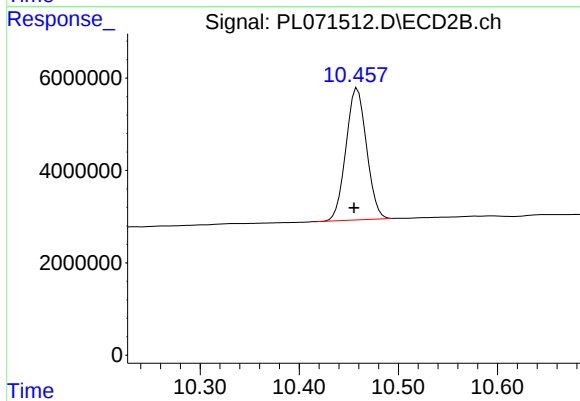
#21 Endrin ketone

R.T.: 9.995 min
Delta R.T.: 0.003 min
Response: 53762362
Conc: 51.13 ng/ml



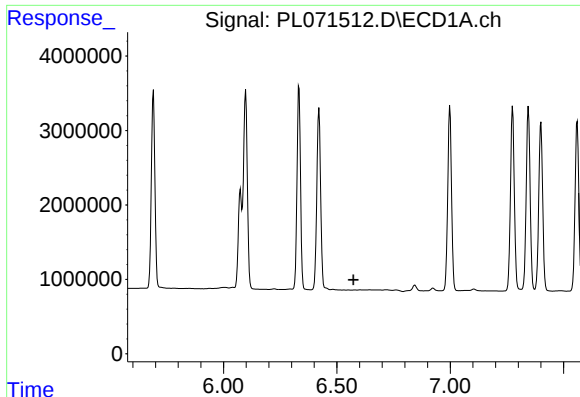
#22 Mirex

R.T.: 9.410 min
Delta R.T.: 0.003 min
Response: 27923972
Conc: 48.13 ng/ml



#22 Mirex

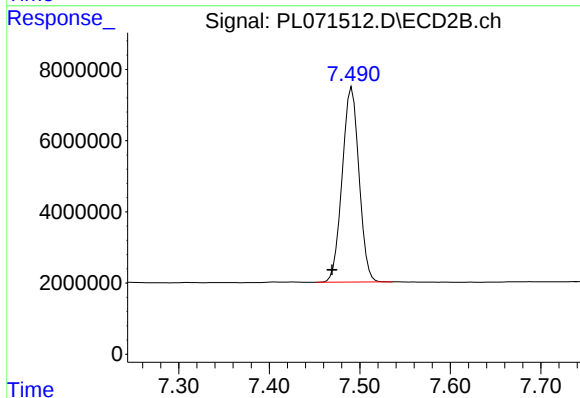
R.T.: 10.459 min
Delta R.T.: 0.003 min
Response: 41241508
Conc: 51.24 ng/ml



#24 Chlordane-2

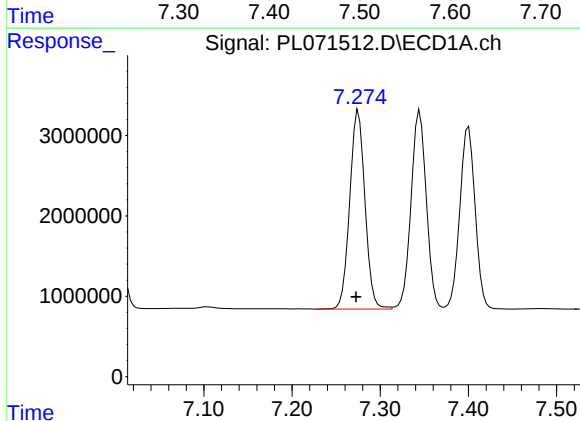
R.T.: 0.000 min
Exp R.T.: 6.574 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



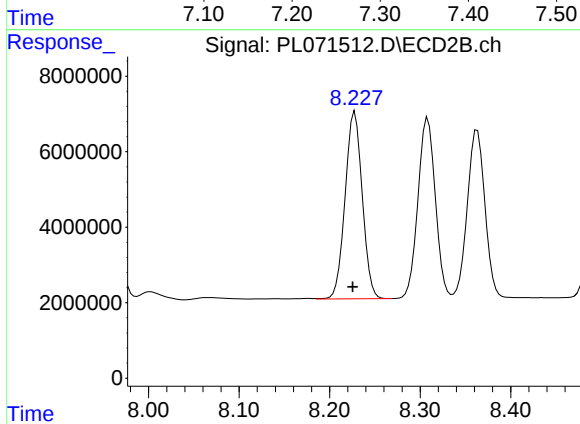
#24 Chlordane-2

R.T.: 7.491 min
Delta R.T.: 0.022 min
Response: 70765705
Conc: 1500.57 ng/ml



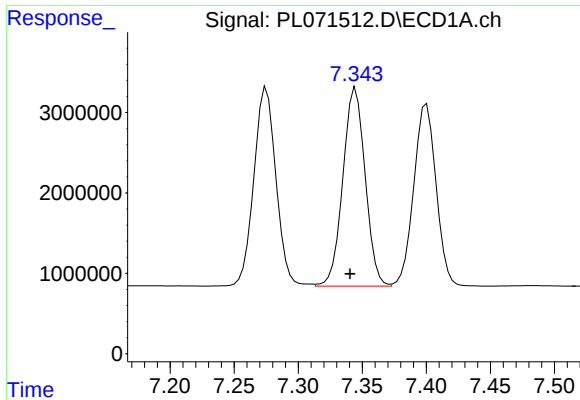
#25 Chlordane-3

R.T.: 7.275 min
Delta R.T.: 0.003 min
Response: 29707289
Conc: 512.69 ng/ml



#25 Chlordane-3

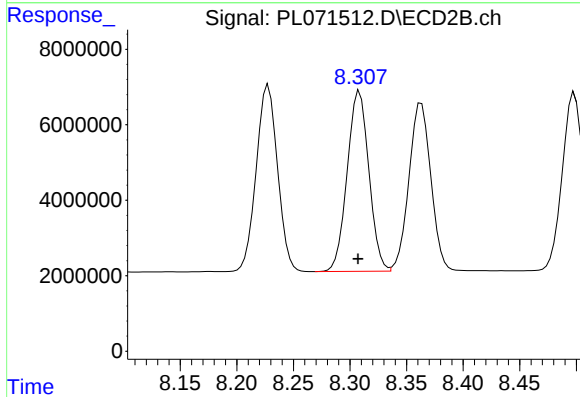
R.T.: 8.228 min
Delta R.T.: 0.002 min
Response: 65283657
Conc: 372.93 ng/ml



#26 Chlordane-4

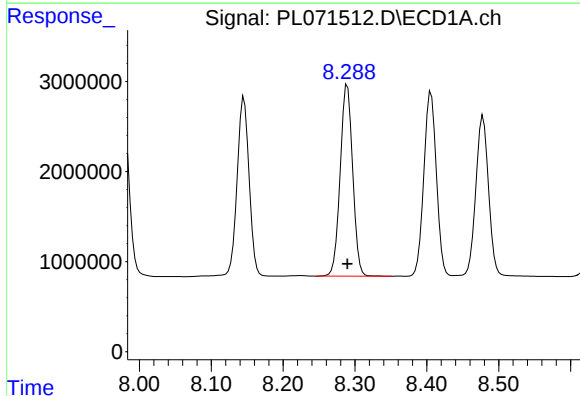
R.T.: 7.345 min
Delta R.T.: 0.004 min
Response: 29820111
Conc: 480.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



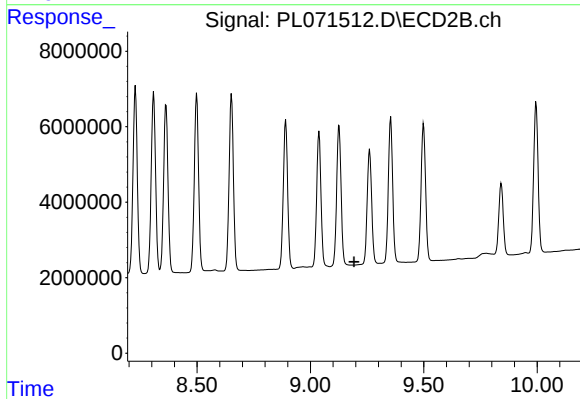
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: 0.001 min
Response: 63836882
Conc: 304.05 ng/ml



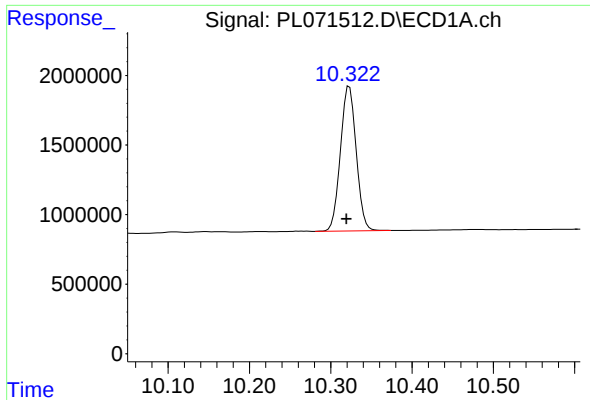
#27 Chlordane-5

R.T.: 8.289 min
Delta R.T.: 0.000 min
Response: 25640352
Conc: 1198.97 ng/ml



#27 Chlordane-5

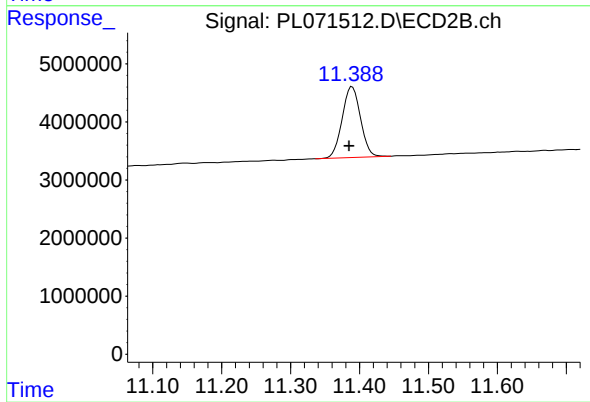
R.T.: 0.000 min
Exp R.T. : 9.193 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.323 min
Delta R.T.: 0.004 min
Response: 14000787
Conc: 21.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.389 min
Delta R.T.: 0.004 min
Response: 22647986
Conc: 20.85 ng/ml