

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 20:48
 Operator : AR\AJ
 Sample : PB140908BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PB140908BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.M
 Quant Title : GC Extractables
 QLast Update : Thu Nov 04 19:28:07 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...	4.565	5.500	9821237	26159679	20.051	20.748
28)	SA Decachlor...	10.325	11.388	14423699	27112158	21.109	20.273
Target Compounds							
2)	A alpha-BHC	5.271	6.080	31598439	92189183	47.204	50.081
3)	MA gamma-BHC...	5.694	6.476	31046597	86837788	46.284	50.078
4)	MA Heptachlor	6.101	7.122	33105530	87992019	46.139	54.173
5)	MB Aldrin	6.425	7.492	30162354	81902393	47.168	50.438
6)	B beta-BHC	6.076	6.732	14094903	40145408	43.391	46.854
7)	B delta-BHC	6.336	6.998	31164540	85239171	47.090	50.973
8)	B Heptachlo...	7.001	7.958	30413248	77746284	46.779	51.009
9)	A Endosulfan I	7.403	8.363	28341692	70452639	46.267	48.972
10)	B gamma-Chl...	7.278	8.228	30495841	75869505	45.940	49.000
11)	B alpha-Chl...	7.348	8.308	30546017	74738965	45.840	49.139
12)	B 4,4'-DDE	7.563	8.498	27294010	73877540	46.846	50.069
13)	MA Dieldrin	7.689	8.651	29076053	72373479	46.580	49.669
14)	MA Endrin	7.980	8.890	26624642	58028185	46.960	50.098
15)	B Endosulfa...	8.291	9.125	26246276	60025389	43.358	49.147
16)	A 4,4'-DDD	8.148	9.037	25052339	58457044	49.306	48.575
17)	MA 4,4'-DDT	8.408	9.353	24065626	57762564	43.758	45.786
18)	B Endrin al...	8.480	9.260	22197684	49510725	48.860	51.198
19)	B Endosulfa...	8.711	9.497	28249954	59350296	45.794	47.886
20)	A Methoxychlor	9.005	9.841	15624482	29208473	42.708	43.157
21)	B Endrin ke...	9.228	9.994	36051459	66458238	50.418	46.297
22)	Mirex	9.412	10.458	28381930	48157409	46.214	46.234
24)	Chlordane-2	0.000	7.492f	0	81902393	N.D.	1561.386 #
25)	Chlordane-3	7.278	8.228	30495841	75869505	499.498	375.353
26)	Chlordane-4	7.348	8.308	30546017	74738965	465.283	307.985 #
27)	Chlordane-5	8.291	0.000	26246276	0	1173.916	N.D. #

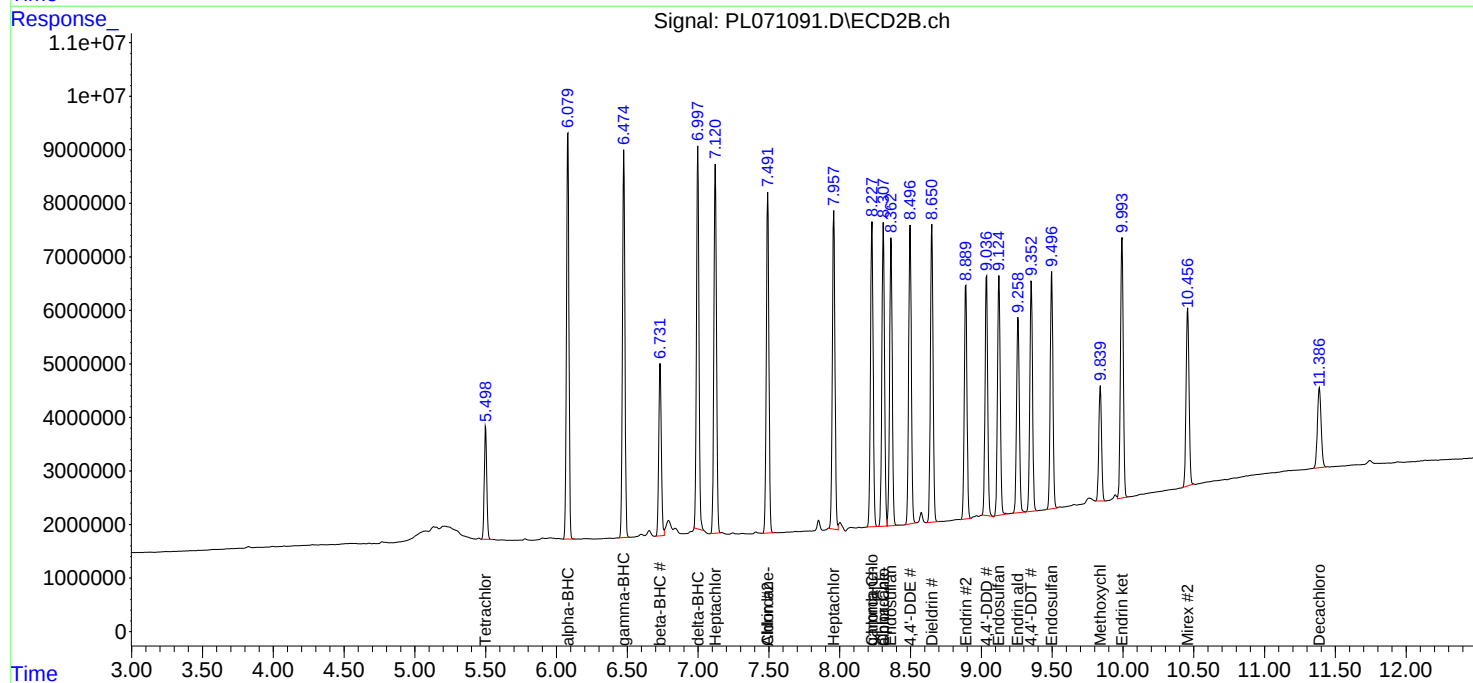
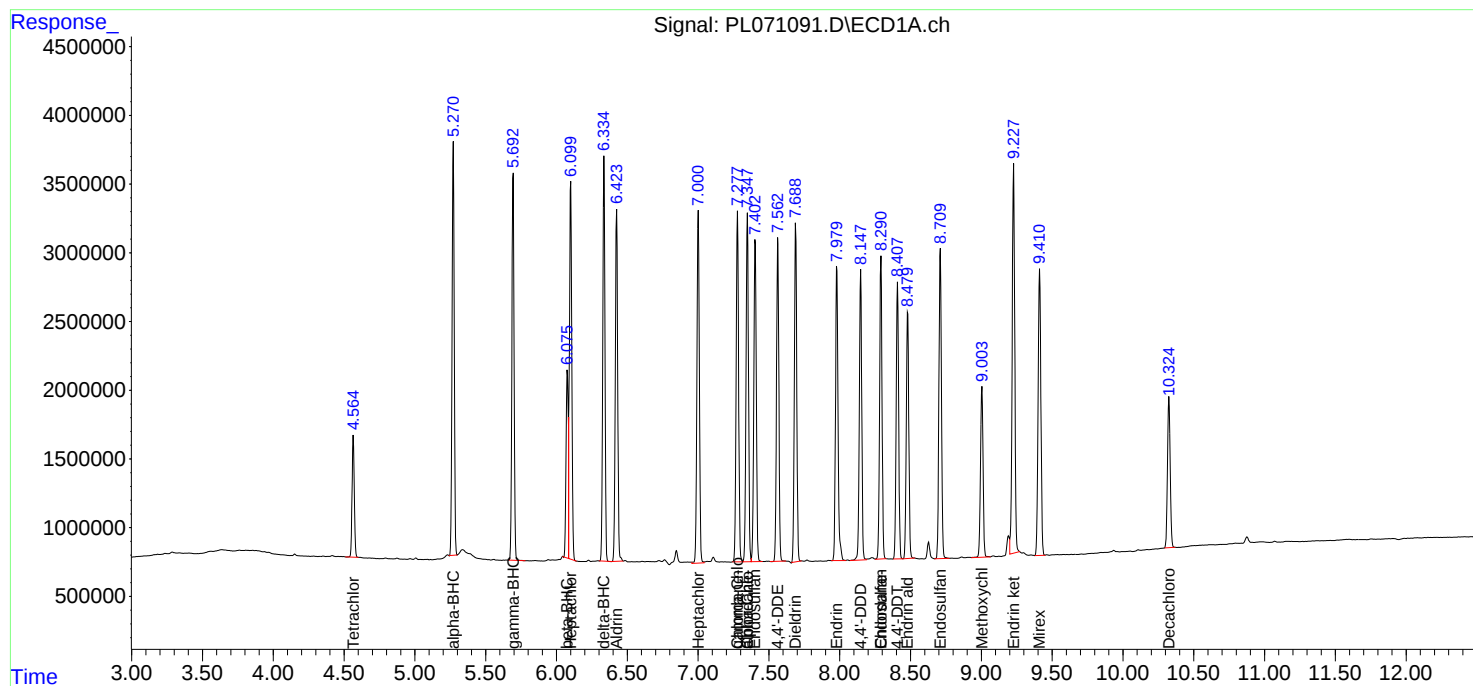
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

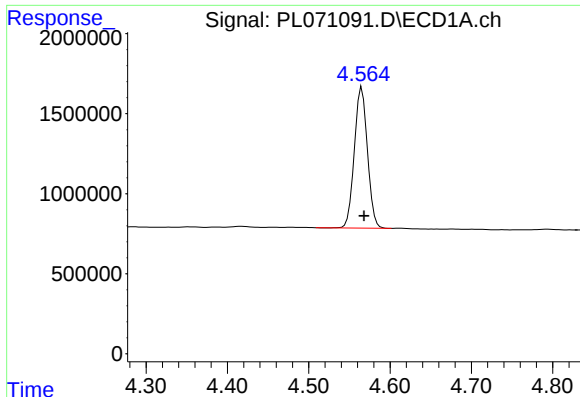
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111921\
 Data File : PL071091.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2021 20:48
 Operator : AR\AJ
 Sample : PB140908BS
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 05:16:29 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL110321.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

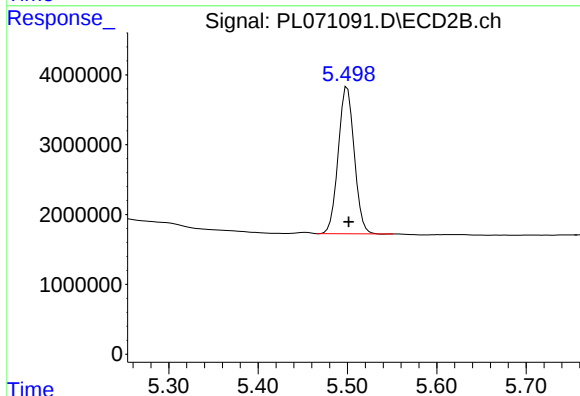




#1 Tetrachloro-m-xylene

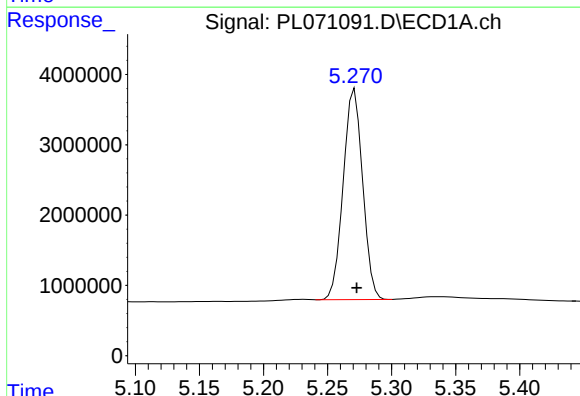
R.T.: 4.565 min
Delta R.T.: -0.003 min
Response: 9821237
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



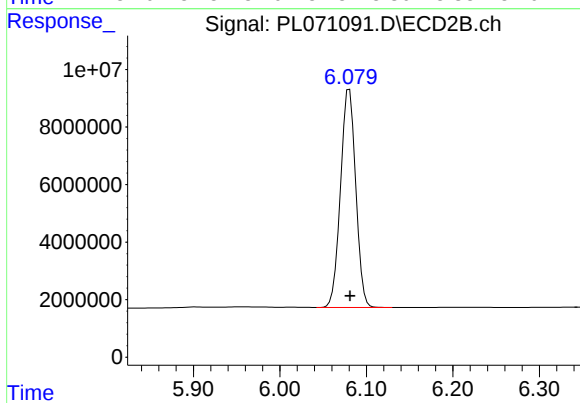
#1 Tetrachloro-m-xylene

R.T.: 5.500 min
Delta R.T.: -0.001 min
Response: 26159679
Conc: 20.75 ng/ml



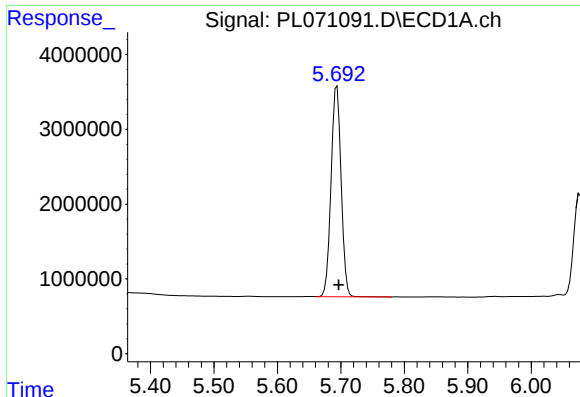
#2 alpha-BHC

R.T.: 5.271 min
Delta R.T.: -0.002 min
Response: 31598439
Conc: 47.20 ng/ml



#2 alpha-BHC

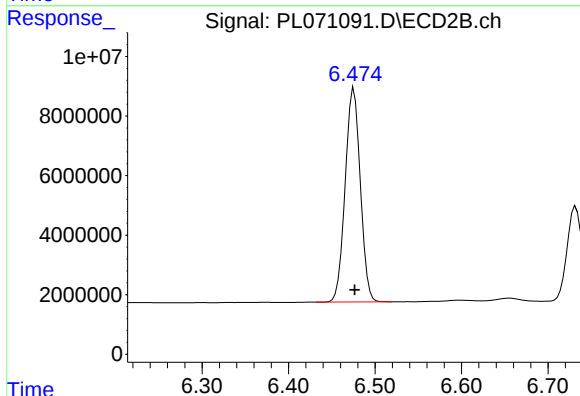
R.T.: 6.080 min
Delta R.T.: 0.000 min
Response: 92189183
Conc: 50.08 ng/ml



#3 gamma-BHC (Lindane)

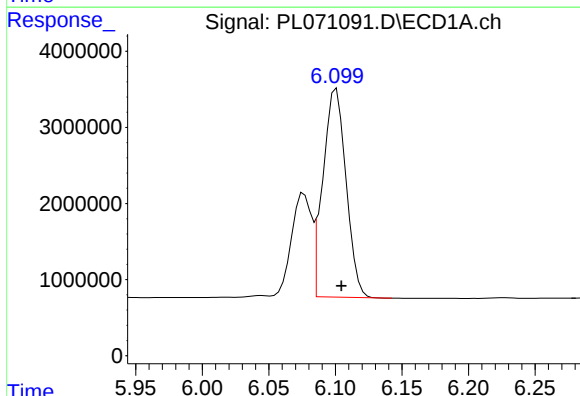
R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 31046597
Conc: 46.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



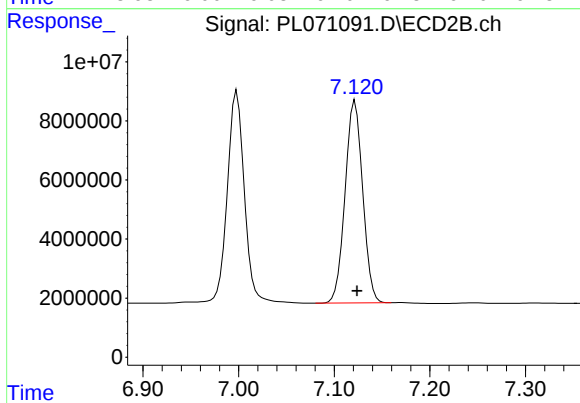
#3 gamma-BHC (Lindane)

R.T.: 6.476 min
Delta R.T.: -0.001 min
Response: 86837788
Conc: 50.08 ng/ml



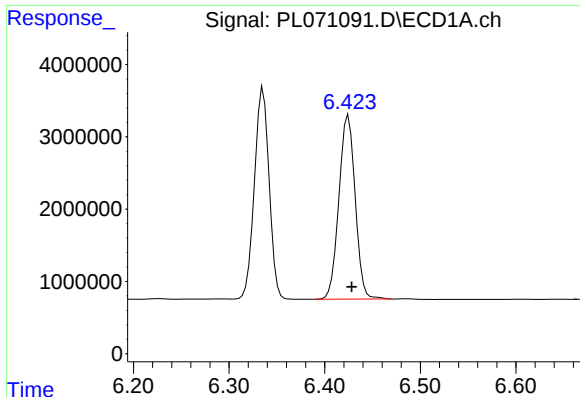
#4 Heptachlor

R.T.: 6.101 min
Delta R.T.: -0.004 min
Response: 33105530
Conc: 46.14 ng/ml



#4 Heptachlor

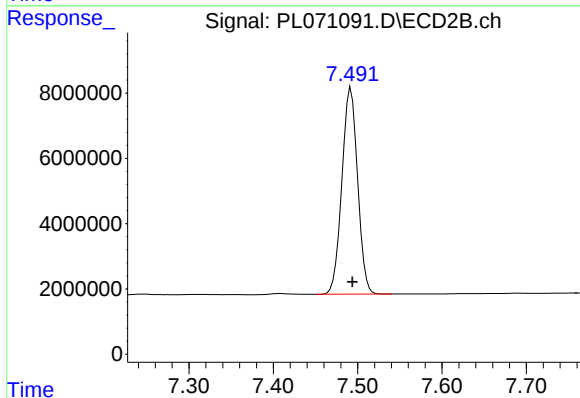
R.T.: 7.122 min
Delta R.T.: -0.002 min
Response: 87992019
Conc: 54.17 ng/ml



#5 Aldrin

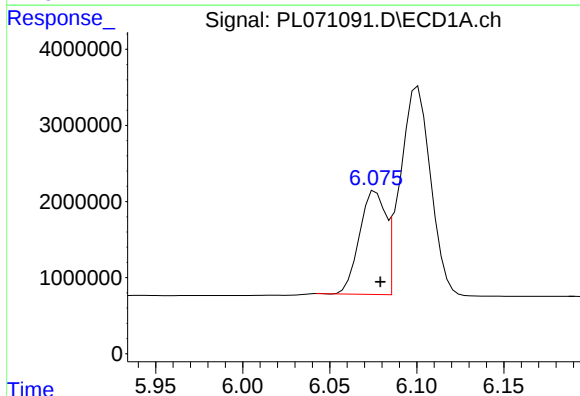
R.T.: 6.425 min
Delta R.T.: -0.004 min
Response: 30162354
Conc: 47.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



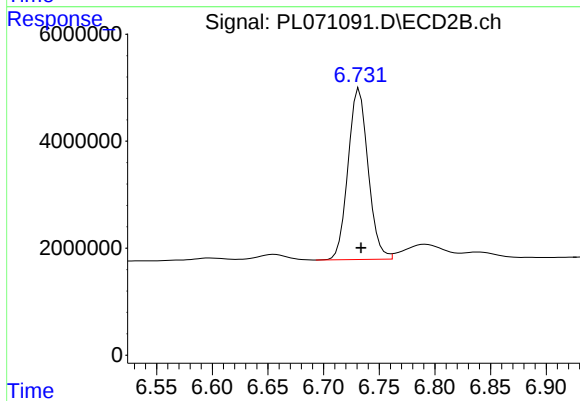
#5 Aldrin

R.T.: 7.492 min
Delta R.T.: -0.002 min
Response: 81902393
Conc: 50.44 ng/ml



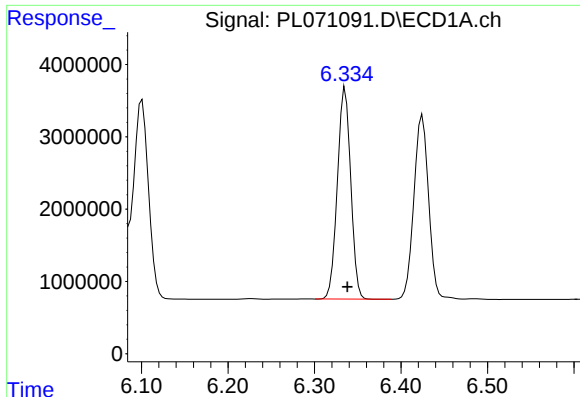
#6 beta-BHC

R.T.: 6.076 min
Delta R.T.: -0.003 min
Response: 14094903
Conc: 43.39 ng/ml



#6 beta-BHC

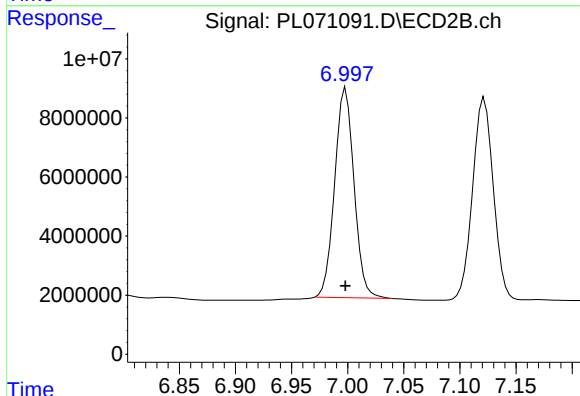
R.T.: 6.732 min
Delta R.T.: -0.001 min
Response: 40145408
Conc: 46.85 ng/ml



#7 delta-BHC

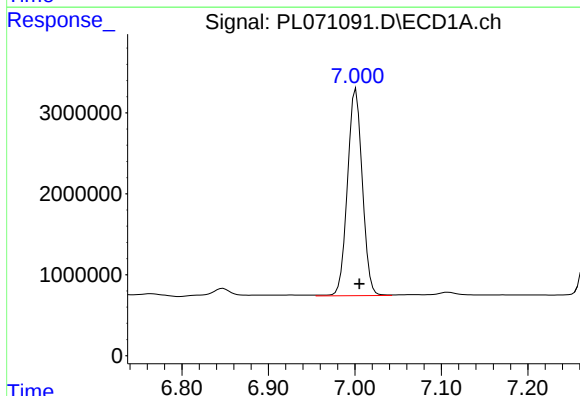
R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 31164540
Conc: 47.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



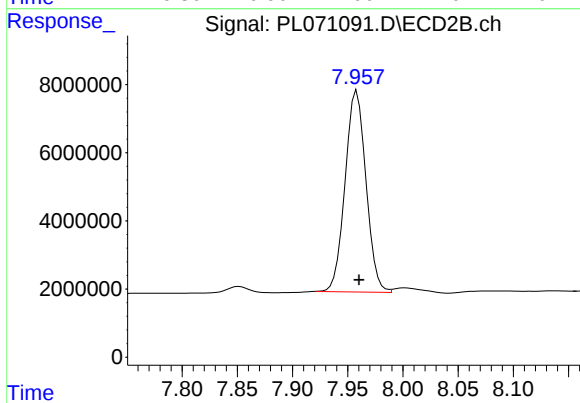
#7 delta-BHC

R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 85239171
Conc: 50.97 ng/ml



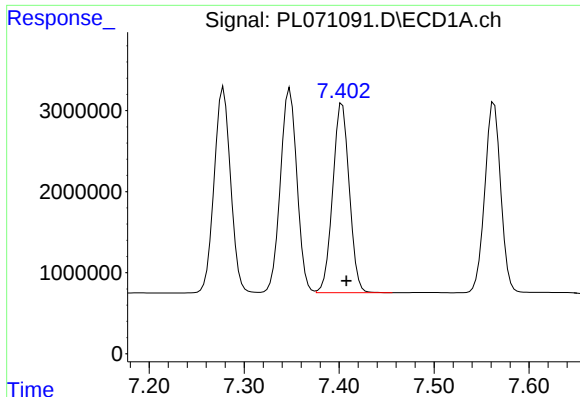
#8 Heptachlor epoxide

R.T.: 7.001 min
Delta R.T.: -0.004 min
Response: 30413248
Conc: 46.78 ng/ml



#8 Heptachlor epoxide

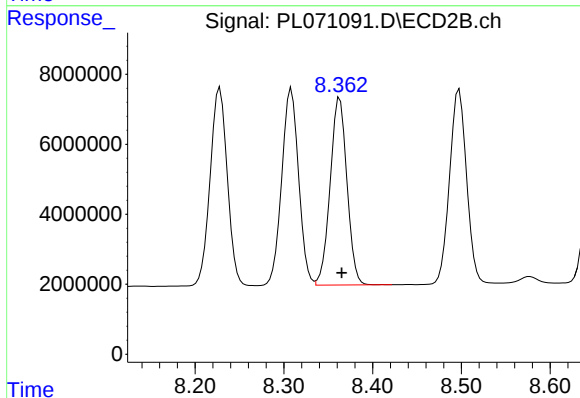
R.T.: 7.958 min
Delta R.T.: -0.002 min
Response: 77746284
Conc: 51.01 ng/ml



#9 Endosulfan I

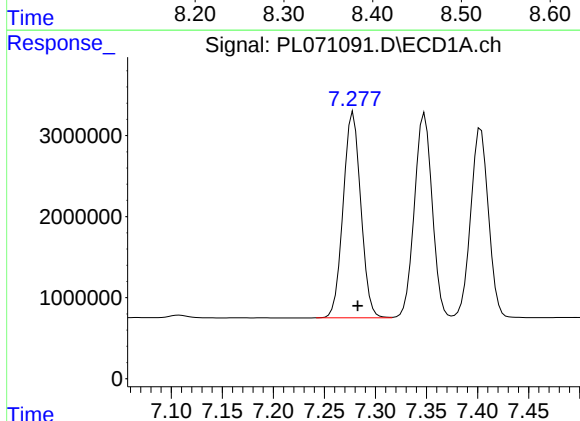
R.T.: 7.403 min
Delta R.T.: -0.004 min
Response: 28341692
Conc: 46.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



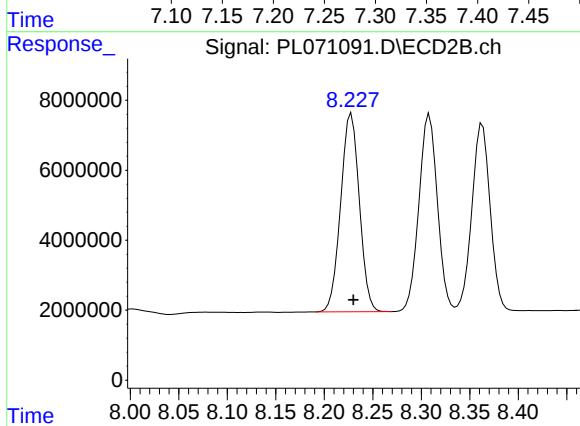
#9 Endosulfan I

R.T.: 8.363 min
Delta R.T.: -0.002 min
Response: 70452639
Conc: 48.97 ng/ml



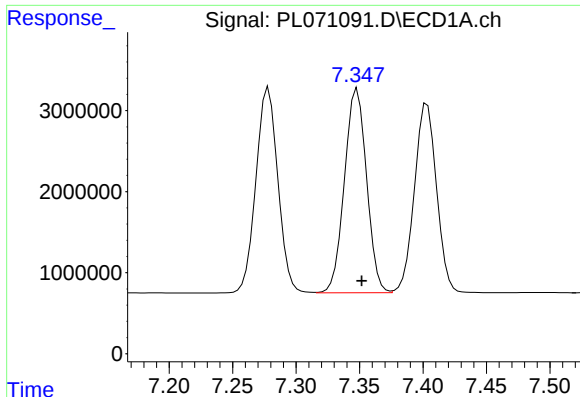
#10 gamma-Chlordane

R.T.: 7.278 min
Delta R.T.: -0.005 min
Response: 30495841
Conc: 45.94 ng/ml



#10 gamma-Chlordane

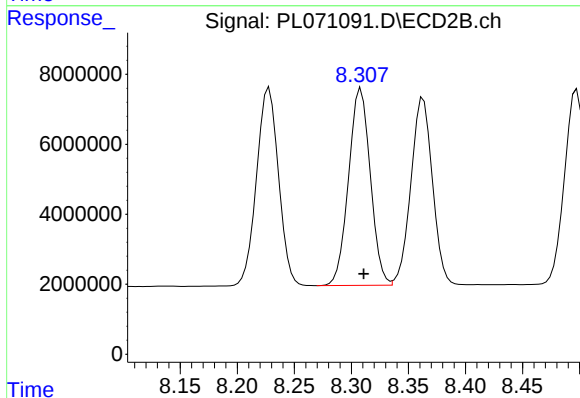
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 75869505
Conc: 49.00 ng/ml



#11 alpha-Chlordane

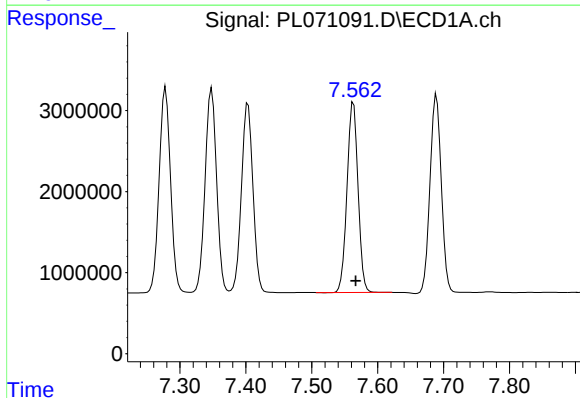
R.T.: 7.348 min
Delta R.T.: -0.004 min
Response: 30546017
Conc: 45.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



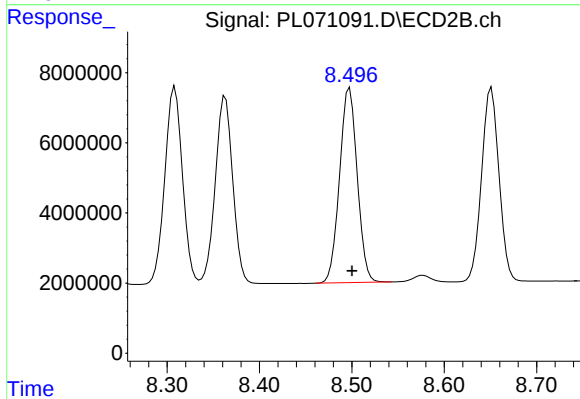
#11 alpha-Chlordane

R.T.: 8.308 min
Delta R.T.: -0.002 min
Response: 74738965
Conc: 49.14 ng/ml



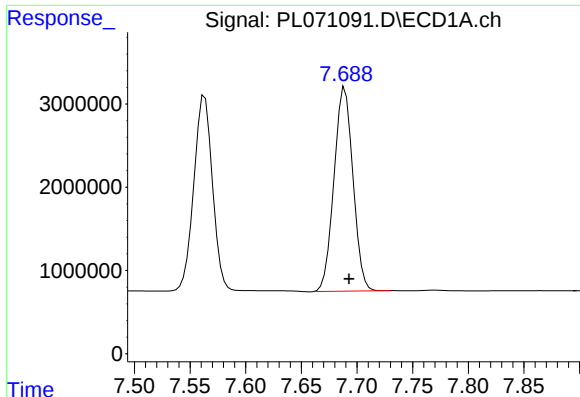
#12 4,4'-DDE

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 27294010
Conc: 46.85 ng/ml



#12 4,4'-DDE

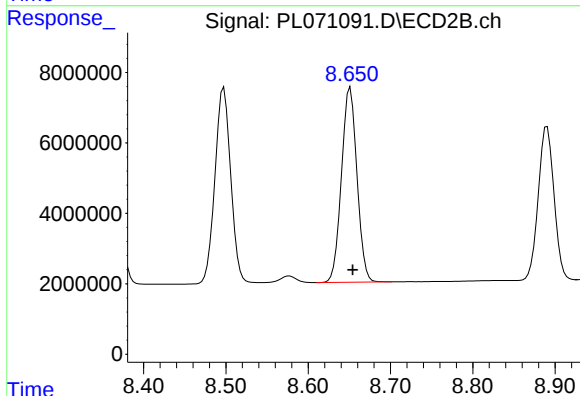
R.T.: 8.498 min
Delta R.T.: -0.003 min
Response: 73877540
Conc: 50.07 ng/ml



#13 Dieldrin

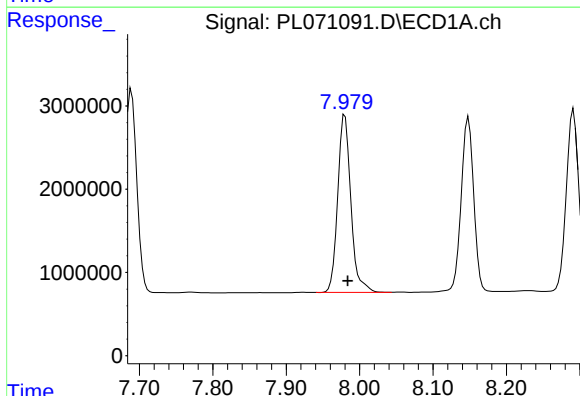
R.T.: 7.689 min
Delta R.T.: -0.004 min
Response: 29076053
Conc: 46.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



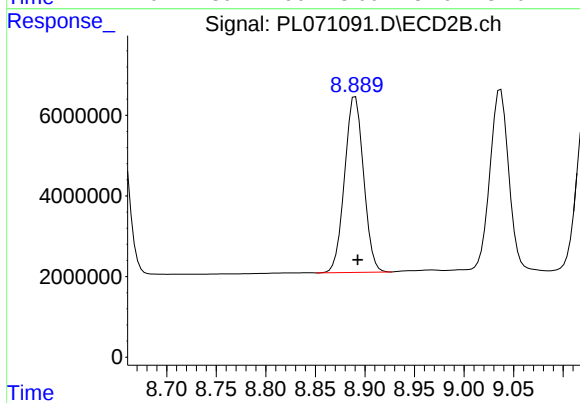
#13 Dieldrin

R.T.: 8.651 min
Delta R.T.: -0.003 min
Response: 72373479
Conc: 49.67 ng/ml



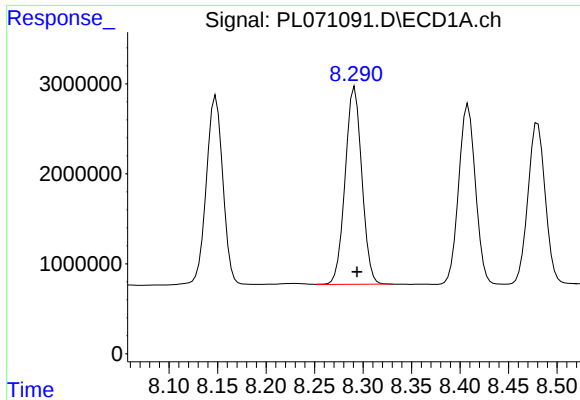
#14 Endrin

R.T.: 7.980 min
Delta R.T.: -0.004 min
Response: 26624642
Conc: 46.96 ng/ml



#14 Endrin

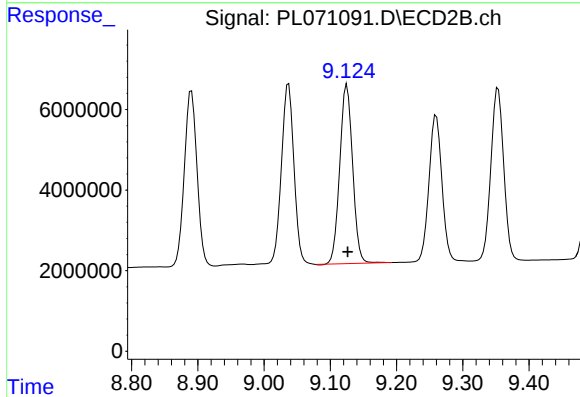
R.T.: 8.890 min
Delta R.T.: -0.002 min
Response: 58028185
Conc: 50.10 ng/ml



#15 Endosulfan II

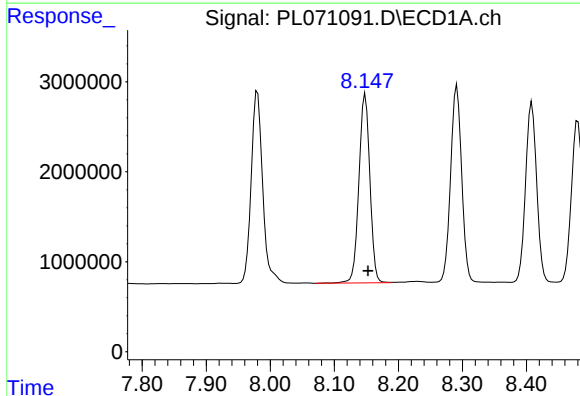
R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 26246276
Conc: 43.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



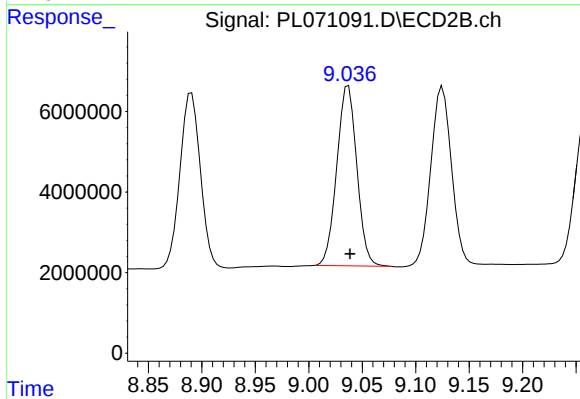
#15 Endosulfan II

R.T.: 9.125 min
Delta R.T.: -0.001 min
Response: 60025389
Conc: 49.15 ng/ml



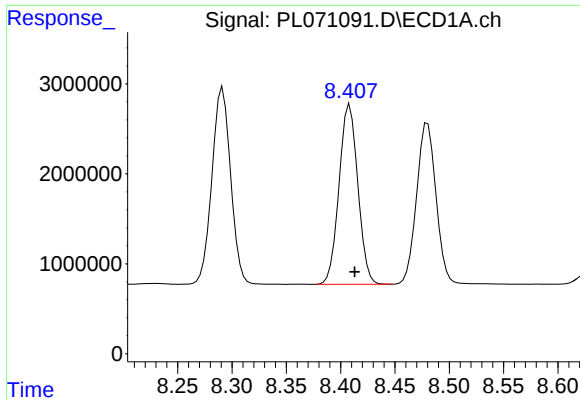
#16 4,4'-DDD

R.T.: 8.148 min
Delta R.T.: -0.004 min
Response: 25052339
Conc: 49.31 ng/ml



#16 4,4'-DDD

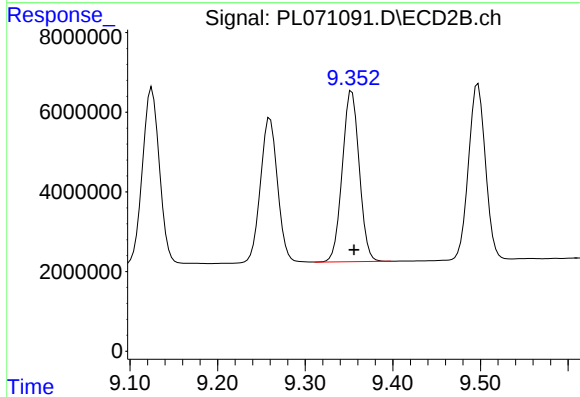
R.T.: 9.037 min
Delta R.T.: -0.002 min
Response: 58457044
Conc: 48.58 ng/ml



#17 4,4'-DDT

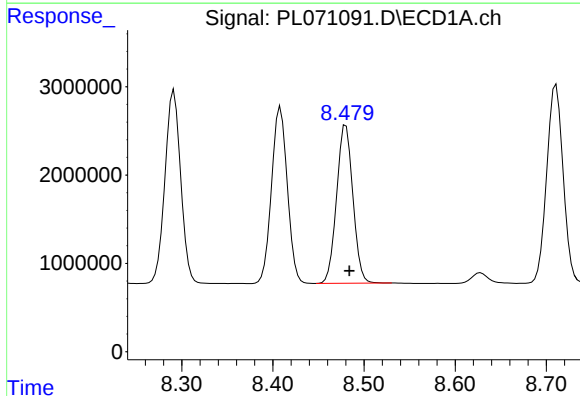
R.T.: 8.408 min
Delta R.T.: -0.005 min
Response: 24065626
Conc: 43.76 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



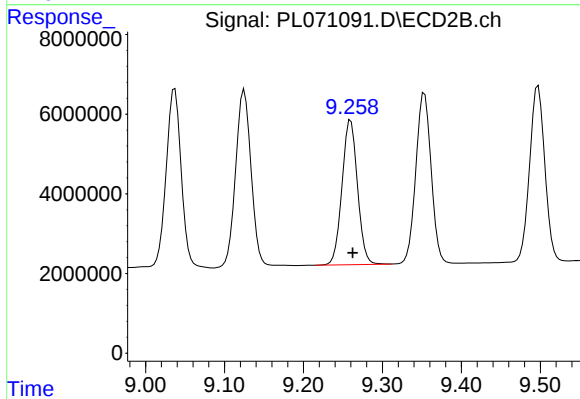
#17 4,4'-DDT

R.T.: 9.353 min
Delta R.T.: -0.002 min
Response: 57762564
Conc: 45.79 ng/ml



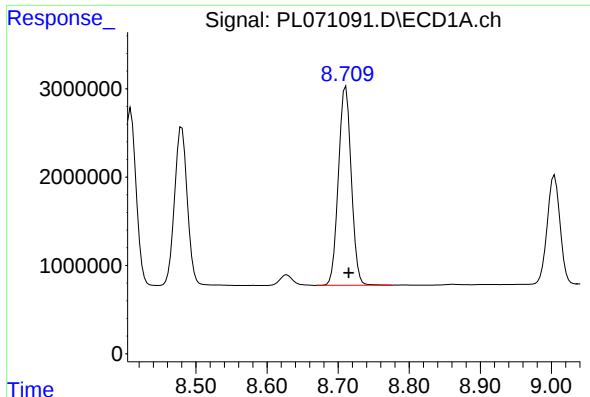
#18 Endrin aldehyde

R.T.: 8.480 min
Delta R.T.: -0.004 min
Response: 22197684
Conc: 48.86 ng/ml



#18 Endrin aldehyde

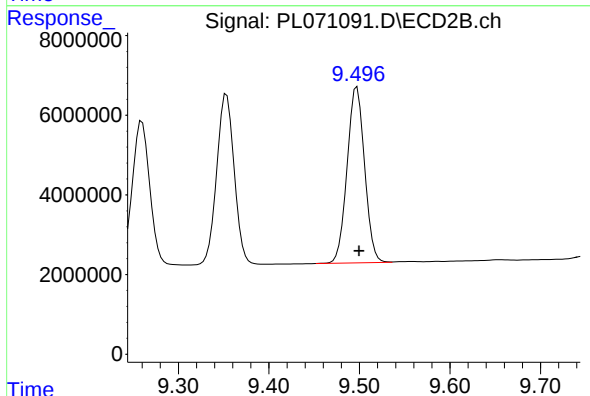
R.T.: 9.260 min
Delta R.T.: -0.002 min
Response: 49510725
Conc: 51.20 ng/ml



#19 Endosulfan Sulfate

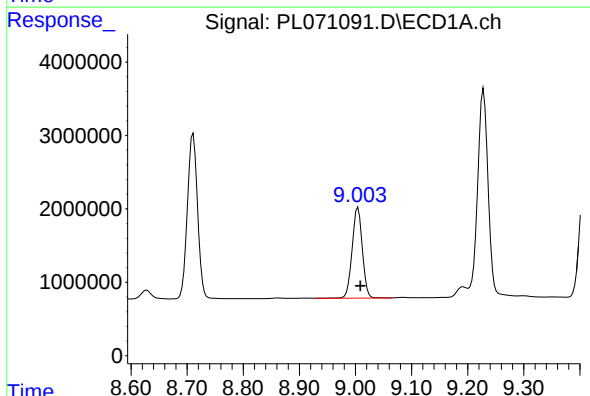
R.T.: 8.711 min
Delta R.T.: -0.004 min
Response: 28249954
Conc: 45.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



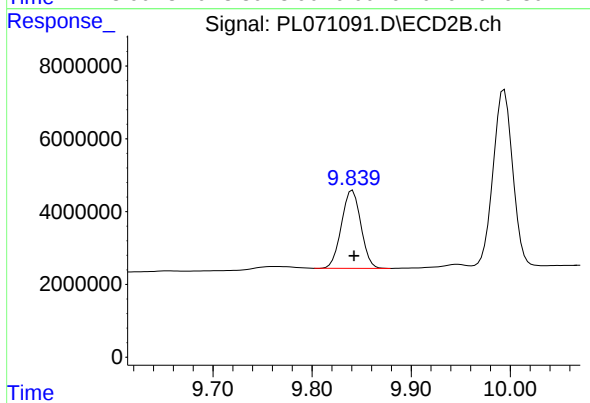
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: -0.002 min
Response: 59350296
Conc: 47.89 ng/ml



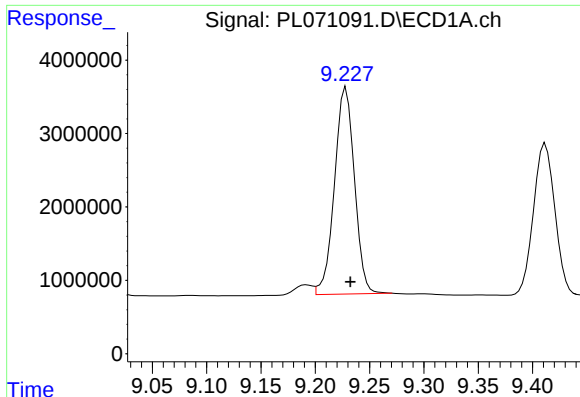
#20 Methoxychlor

R.T.: 9.005 min
Delta R.T.: -0.004 min
Response: 15624482
Conc: 42.71 ng/ml



#20 Methoxychlor

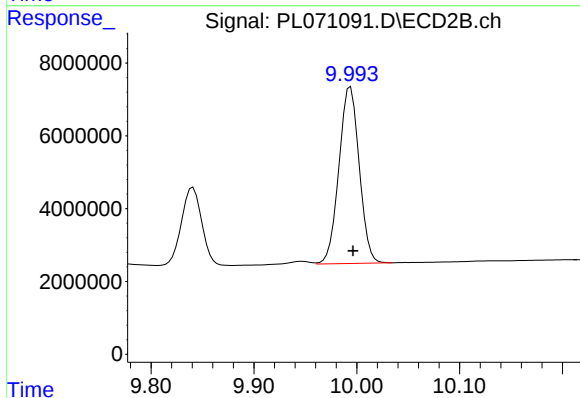
R.T.: 9.841 min
Delta R.T.: -0.002 min
Response: 29208473
Conc: 43.16 ng/ml



#21 Endrin ketone

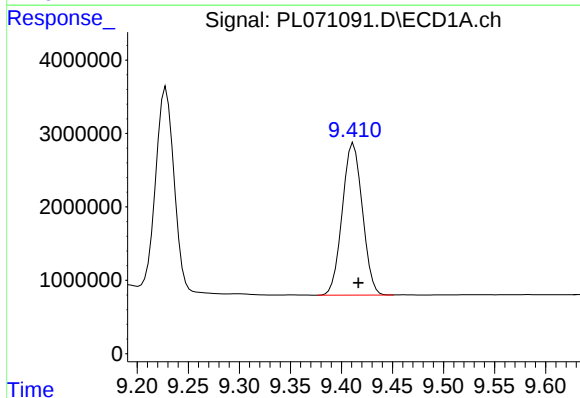
R.T.: 9.228 min
Delta R.T.: -0.004 min
Response: 36051459
Conc: 50.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



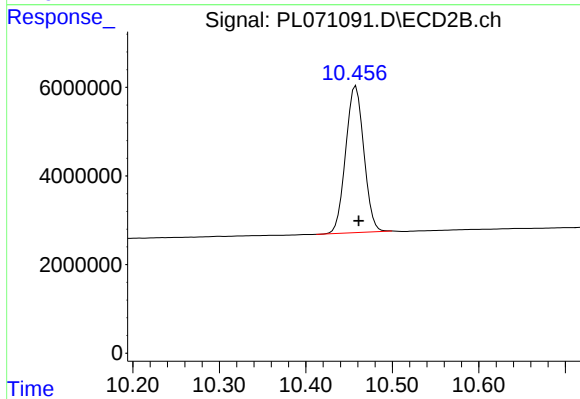
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: -0.002 min
Response: 66458238
Conc: 46.30 ng/ml



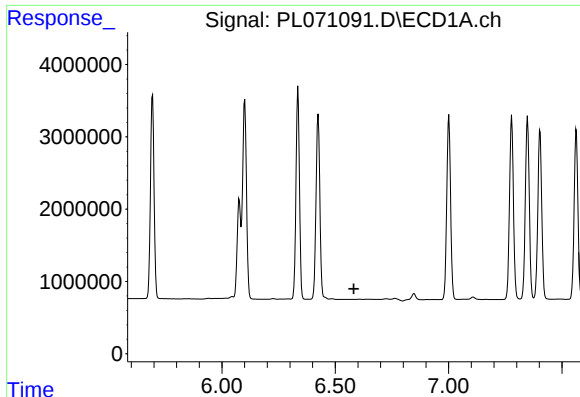
#22 Mirex

R.T.: 9.412 min
Delta R.T.: -0.005 min
Response: 28381930
Conc: 46.21 ng/ml



#22 Mirex

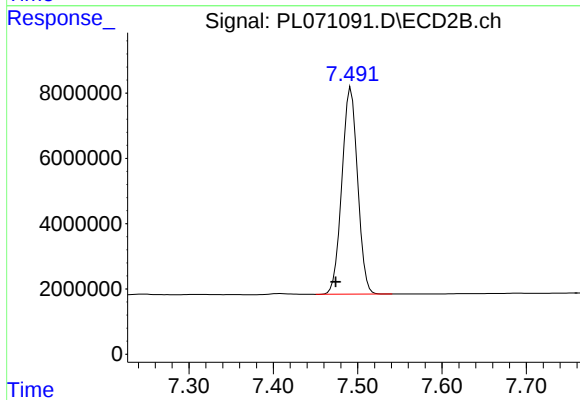
R.T.: 10.458 min
Delta R.T.: -0.003 min
Response: 48157409
Conc: 46.23 ng/ml



#24 Chlordane-2

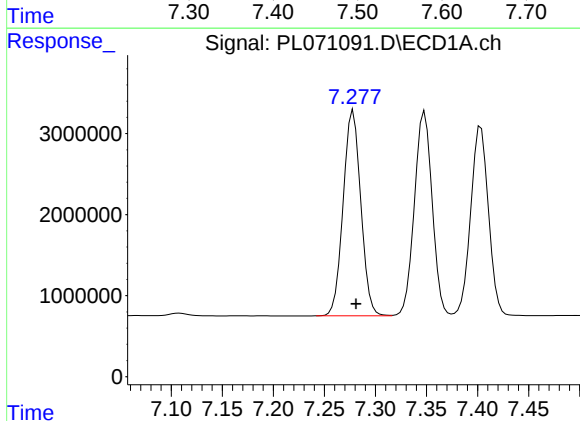
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PB140908BS



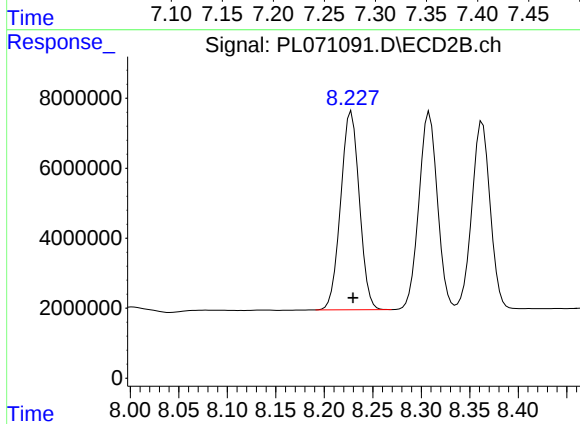
#24 Chlordane-2

R.T.: 7.492 min
Delta R.T.: 0.018 min
Response: 81902393
Conc: 1561.39 ng/ml



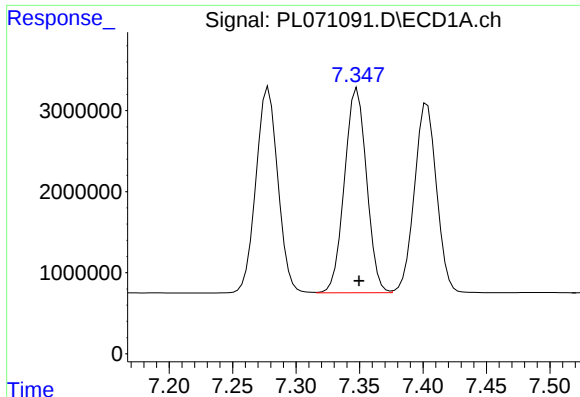
#25 Chlordane-3

R.T.: 7.278 min
Delta R.T.: -0.003 min
Response: 30495841
Conc: 499.50 ng/ml



#25 Chlordane-3

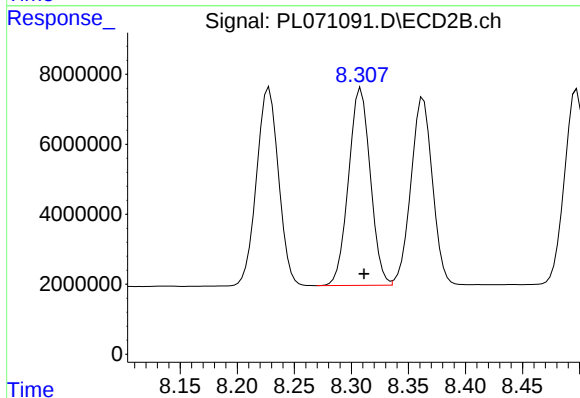
R.T.: 8.228 min
Delta R.T.: -0.002 min
Response: 75869505
Conc: 375.35 ng/ml



#26 Chlordane-4

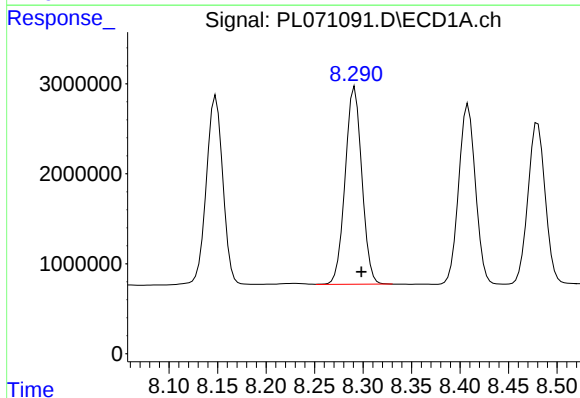
R.T.: 7.348 min
Delta R.T.: -0.001 min
Response: 30546017
Conc: 465.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



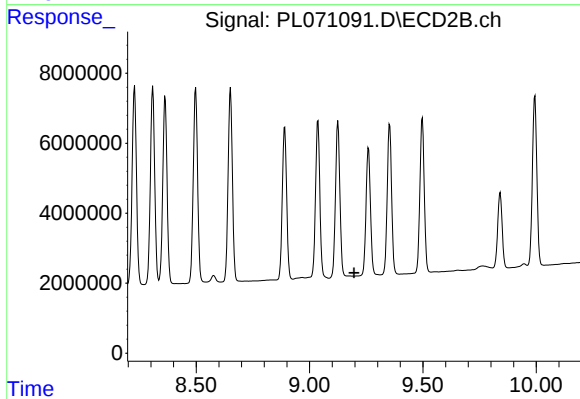
#26 Chlordane-4

R.T.: 8.308 min
Delta R.T.: -0.003 min
Response: 74738965
Conc: 307.98 ng/ml



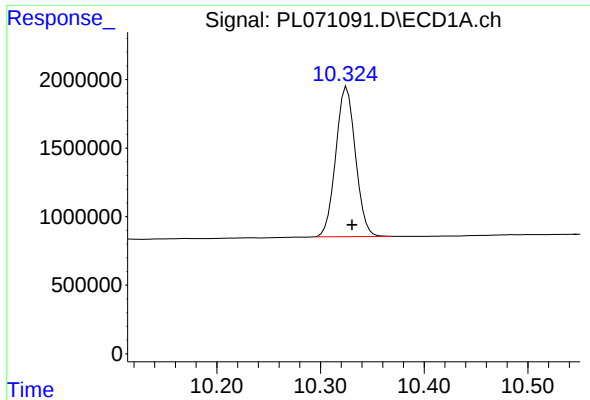
#27 Chlordane-5

R.T.: 8.291 min
Delta R.T.: -0.007 min
Response: 26246276
Conc: 1173.92 ng/ml



#27 Chlordane-5

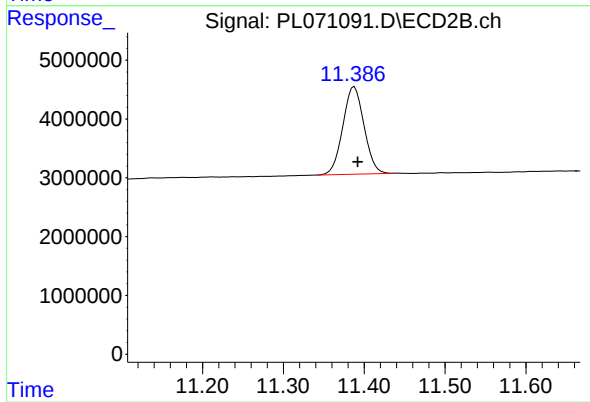
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 14423699
Conc: 21.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
PB140908BS



#28 Decachlorobiphenyl

R.T.: 11.388 min
Delta R.T.: -0.004 min
Response: 27112158
Conc: 20.27 ng/ml