

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 16:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:33:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.M
 Quant Title : GC Extractables
 QLast Update : Thu Jan 06 10:33:37 2022
 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...	4.558	5.494	23407865	65105926	50.672	52.990
2)	SA Decachlor...	10.320	11.387	34867411	60451107	48.224	51.013
Target Compounds							
2)	A alpha-BHC	5.264	6.075	32419165	94429989	52.504	54.162
3)	MA gamma-BHC...	5.687	6.472	31561154	87689638	51.849	54.210
4)	MA Heptachlor	6.093	7.118	35387409	88503314	51.837	55.232
5)	MB Aldrin	6.418	7.488	32236084	83328217	51.199	54.088
6)	B beta-BHC	6.072	6.730	13838367	38500696	51.146	53.885
7)	B delta-BHC	6.330	6.996	32796118	88097295	52.445	57.388
8)	B Heptachlo...	6.995	7.955	31153927	74561875	51.072	53.360
9)	A Endosulfan I	7.397	8.360	28952632	66672731	51.123	53.829
10)	B gamma-Chl...	7.272	8.225	31531195	73801198	50.854	53.972
11)	B alpha-Chl...	7.342	8.305	31626127	72380454	51.076	54.386
12)	B 4,4'-DDE	7.557	8.496	28890169	71156282	52.107	56.533
13)	MA Dieldrin	7.683	8.649	30821826	70824010	51.104	53.982
14)	MA Endrin	7.975	8.888	28071600	59036904	53.119	57.044
15)	B Endosulfa...	8.287	9.124	29182542	60947715	50.485	54.274
16)	A 4,4'-DDD	8.143	9.036	24157432	52965165	50.168	55.093
17)	MA 4,4'-DDT	8.403	9.352	26124043	56088857	54.738	59.477
18)	B Endrin al...	8.476	9.260	22721505	45546842	50.073	53.673
19)	B Endosulfa...	8.707	9.497	29259630	56382514	50.039	54.274
20)	A Methoxychlor	8.999	9.840	16523347	29038705	53.387	58.972
21)	B Endrin ke...	9.225	9.994	34320876	60036599	49.525	53.200
22)	Mirex	9.407	10.456	29459214	44906269	49.109	52.272
24)	Chlordane-2	0.000	7.488f	0	83328217	N.D.	1539.470 #
25)	Chlordane-3	7.272	8.225	31531195	73801198	485.246	361.572 #
26)	Chlordane-4	7.342	8.305	31626127	72380454	450.327	297.348 #
27)	Chlordane-5	8.287	0.000	29182542	0	1222.370	N.D. #

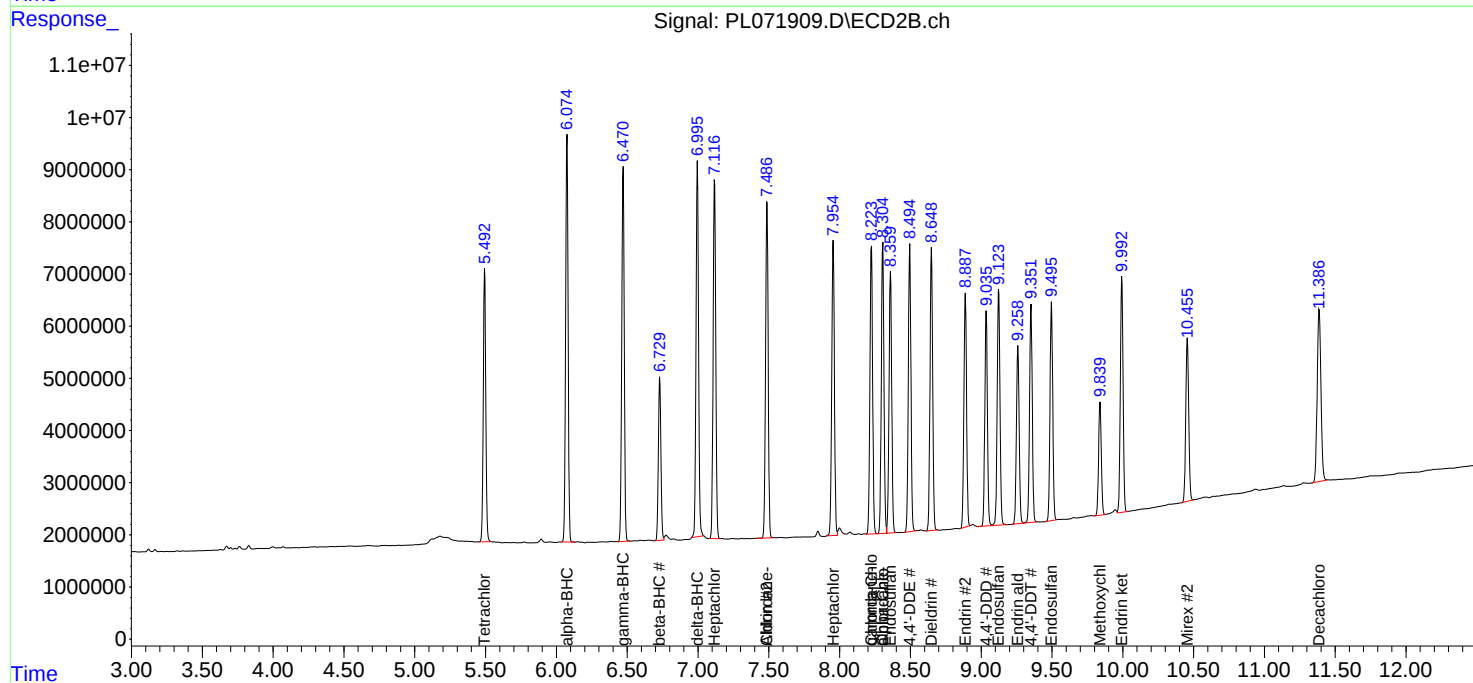
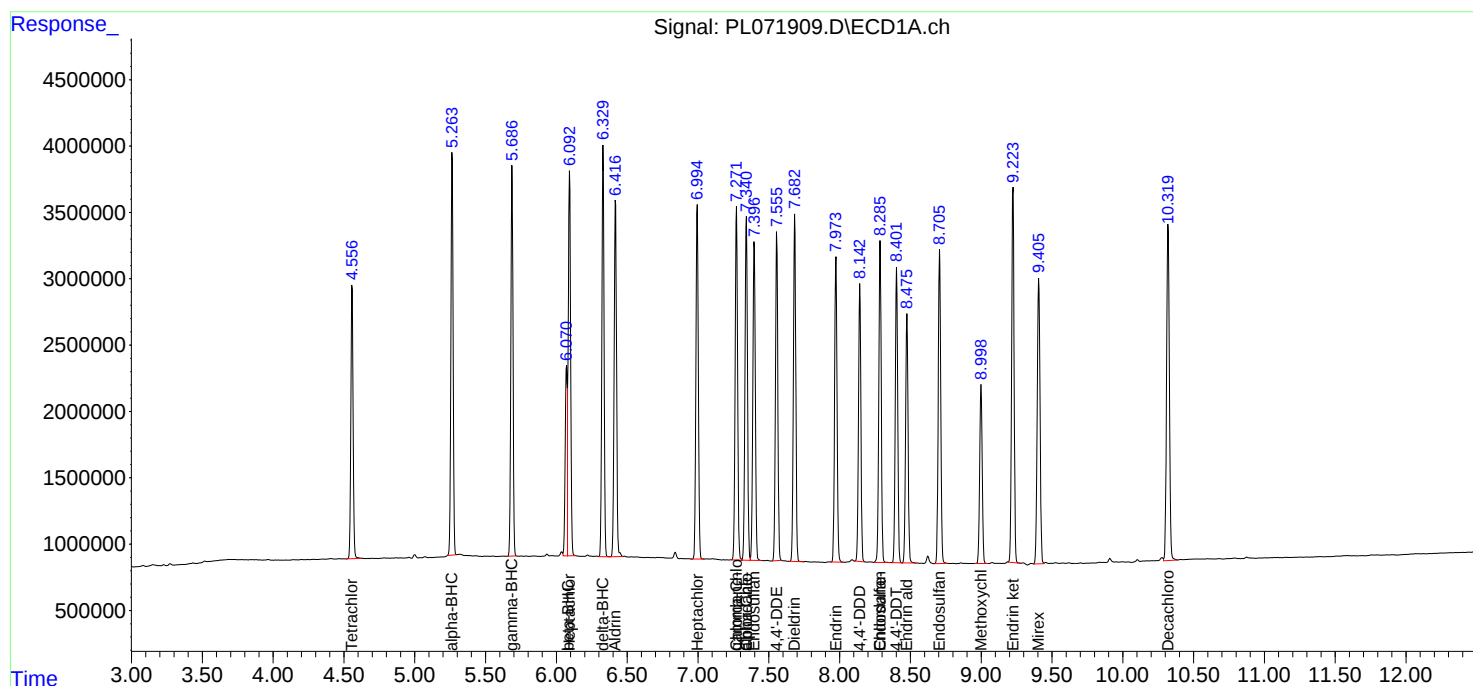
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

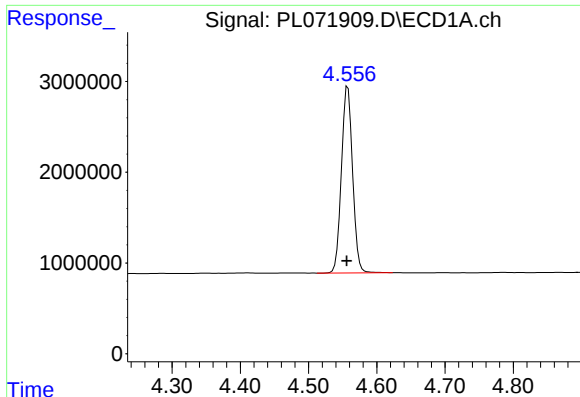
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011022\
 Data File : PL071909.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Jan 2022 16:06
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 11 01:33:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL010422.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

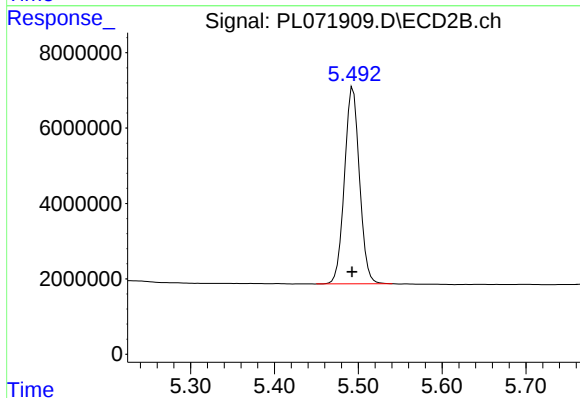




#1 Tetrachloro-m-xylene

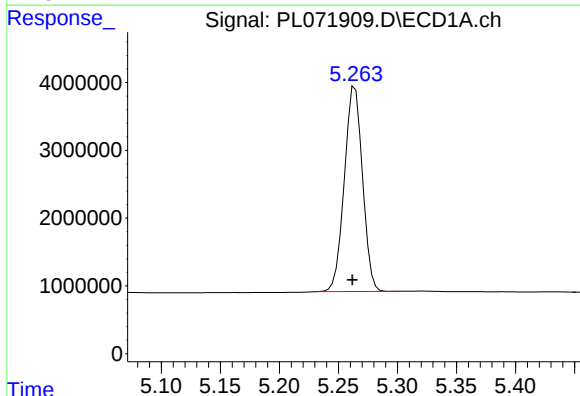
R.T.: 4.558 min
Delta R.T.: 0.002 min
Response: 23407865
Conc: 50.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



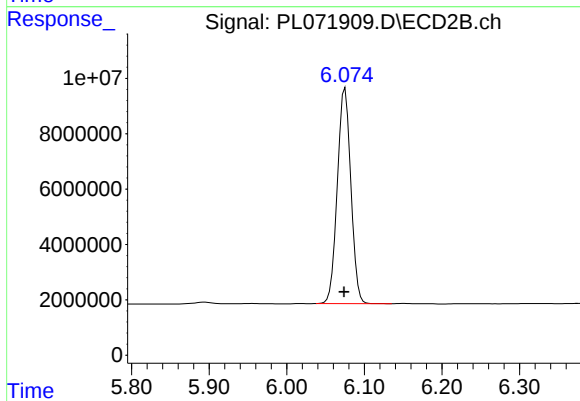
#1 Tetrachloro-m-xylene

R.T.: 5.494 min
Delta R.T.: 0.001 min
Response: 65105926
Conc: 52.99 ng/ml



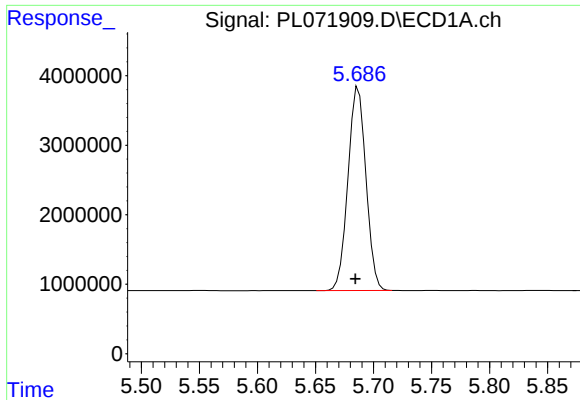
#2 alpha-BHC

R.T.: 5.264 min
Delta R.T.: 0.002 min
Response: 32419165
Conc: 52.50 ng/ml



#2 alpha-BHC

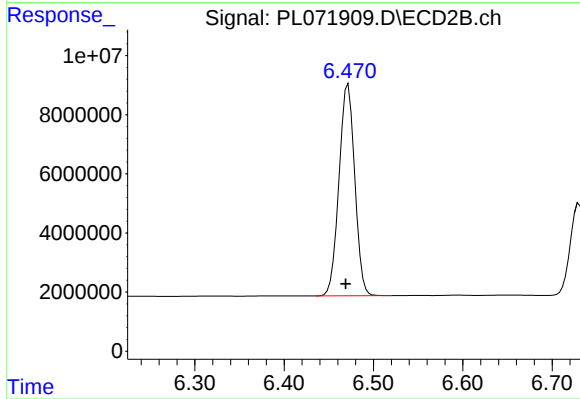
R.T.: 6.075 min
Delta R.T.: 0.001 min
Response: 94429989
Conc: 54.16 ng/ml



#3 gamma-BHC (Lindane)

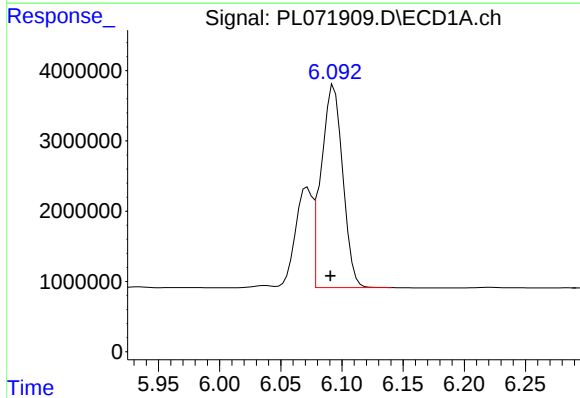
R.T.: 5.687 min
Delta R.T.: 0.003 min
Response: 31561154
Conc: 51.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



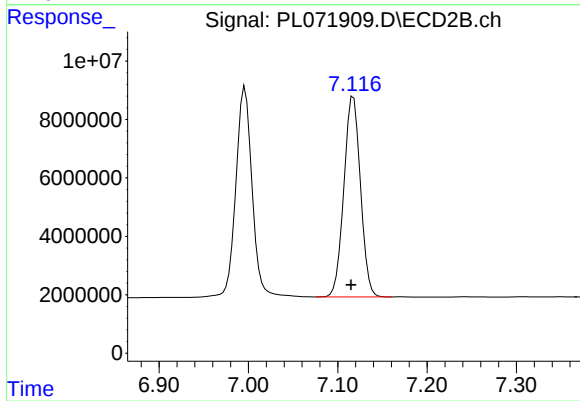
#3 gamma-BHC (Lindane)

R.T.: 6.472 min
Delta R.T.: 0.003 min
Response: 87689638
Conc: 54.21 ng/ml



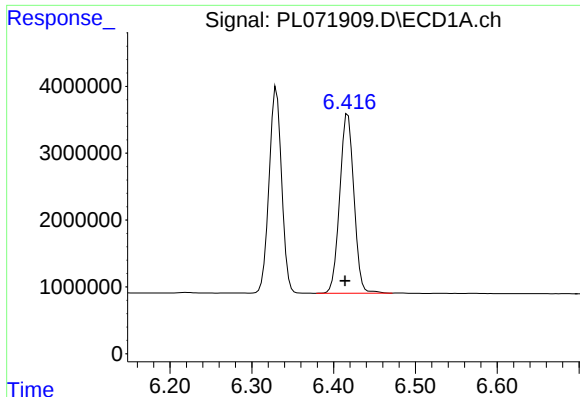
#4 Heptachlor

R.T.: 6.093 min
Delta R.T.: 0.003 min
Response: 35387409
Conc: 51.84 ng/ml



#4 Heptachlor

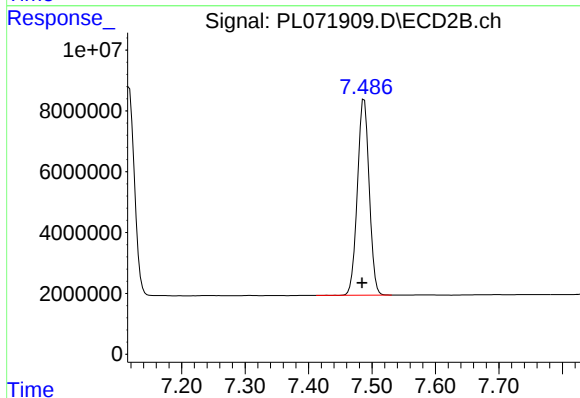
R.T.: 7.118 min
Delta R.T.: 0.003 min
Response: 88503314
Conc: 55.23 ng/ml



#5 Aldrin

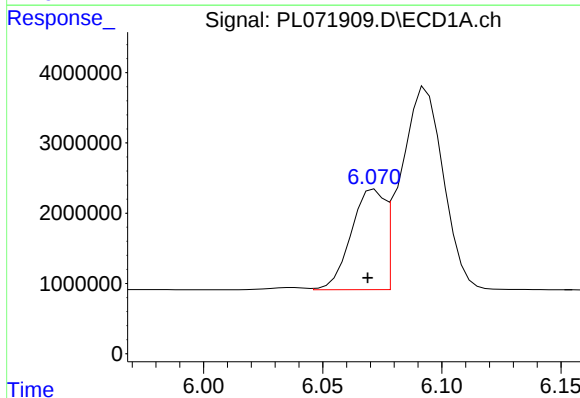
R.T.: 6.418 min
Delta R.T.: 0.004 min
Response: 32236084
Conc: 51.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



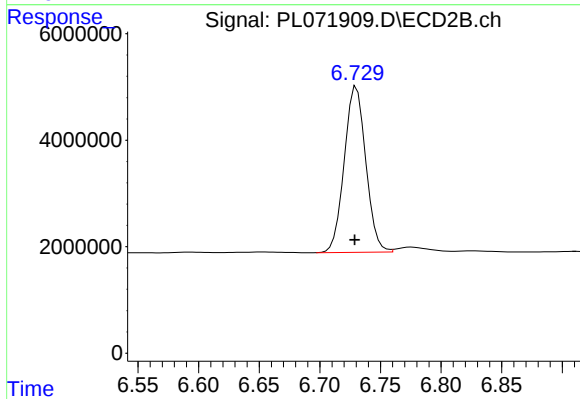
#5 Aldrin

R.T.: 7.488 min
Delta R.T.: 0.003 min
Response: 83328217
Conc: 54.09 ng/ml



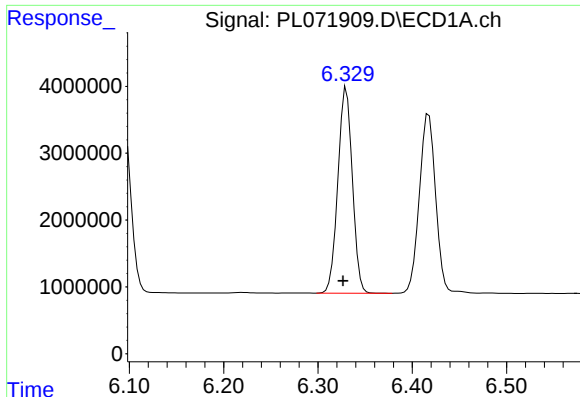
#6 beta-BHC

R.T.: 6.072 min
Delta R.T.: 0.003 min
Response: 13838367
Conc: 51.15 ng/ml



#6 beta-BHC

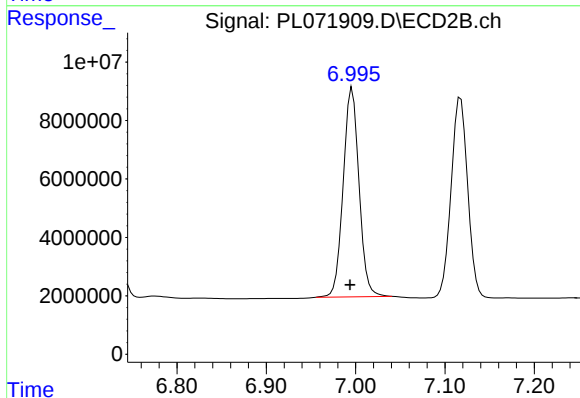
R.T.: 6.730 min
Delta R.T.: 0.002 min
Response: 38500696
Conc: 53.88 ng/ml



#7 delta-BHC

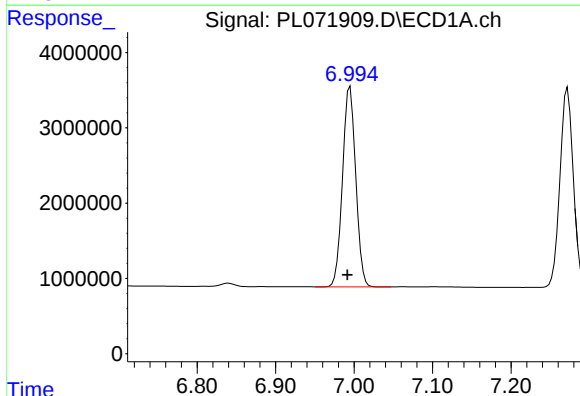
R.T.: 6.330 min
Delta R.T.: 0.003 min
Response: 32796118
Conc: 52.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



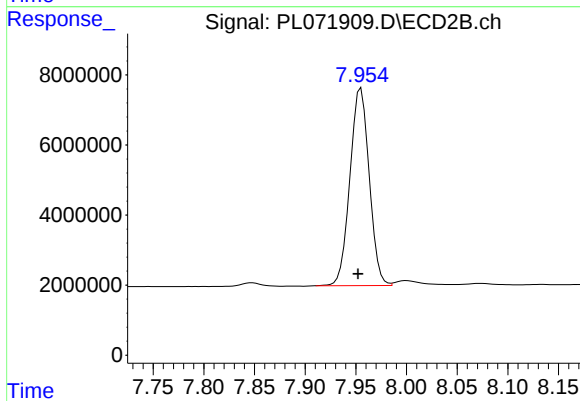
#7 delta-BHC

R.T.: 6.996 min
Delta R.T.: 0.002 min
Response: 88097295
Conc: 57.39 ng/ml



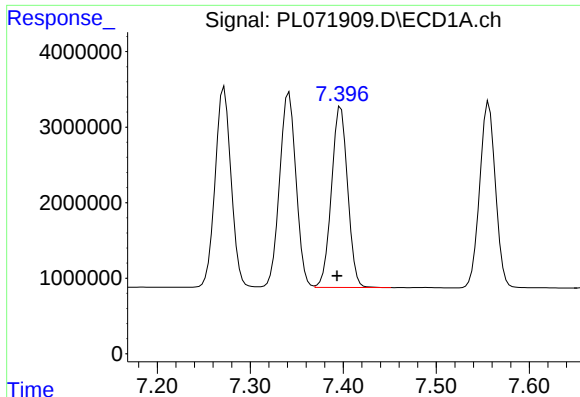
#8 Heptachlor epoxide

R.T.: 6.995 min
Delta R.T.: 0.003 min
Response: 31153927
Conc: 51.07 ng/ml



#8 Heptachlor epoxide

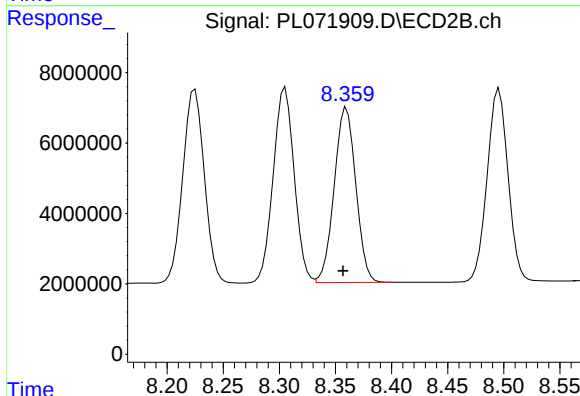
R.T.: 7.955 min
Delta R.T.: 0.003 min
Response: 74561875
Conc: 53.36 ng/ml



#9 Endosulfan I

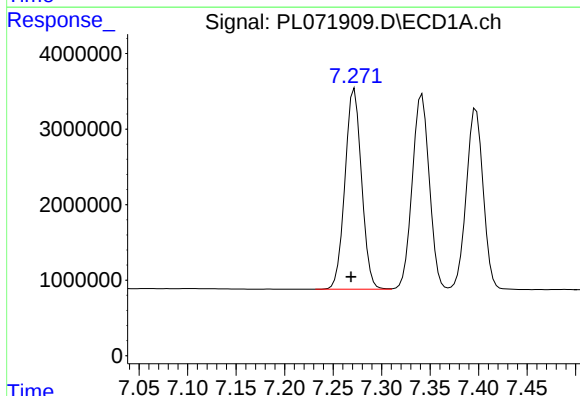
R.T.: 7.397 min
Delta R.T.: 0.004 min
Response: 28952632
Conc: 51.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



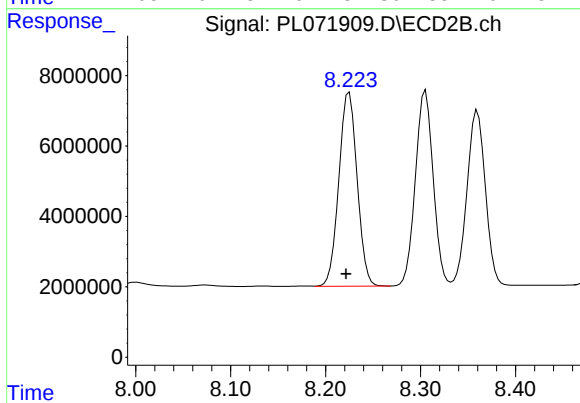
#9 Endosulfan I

R.T.: 8.360 min
Delta R.T.: 0.003 min
Response: 66672731
Conc: 53.83 ng/ml



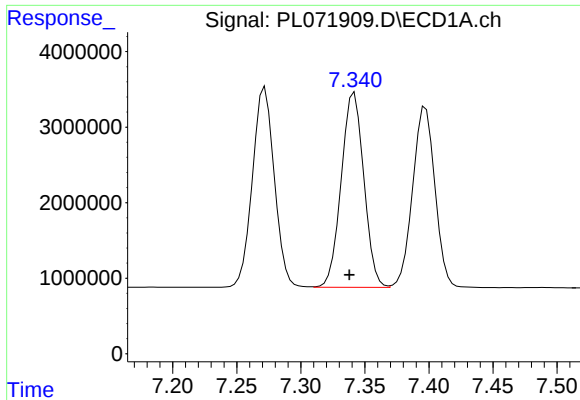
#10 gamma-Chlordane

R.T.: 7.272 min
Delta R.T.: 0.004 min
Response: 31531195
Conc: 50.85 ng/ml



#10 gamma-Chlordane

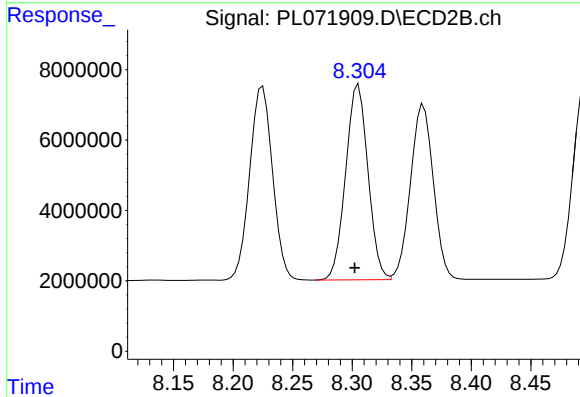
R.T.: 8.225 min
Delta R.T.: 0.003 min
Response: 73801198
Conc: 53.97 ng/ml



#11 alpha-Chlordane

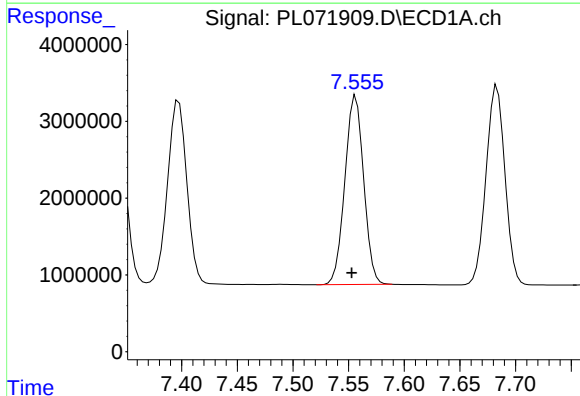
R.T.: 7.342 min
Delta R.T.: 0.004 min
Response: 31626127
Conc: 51.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



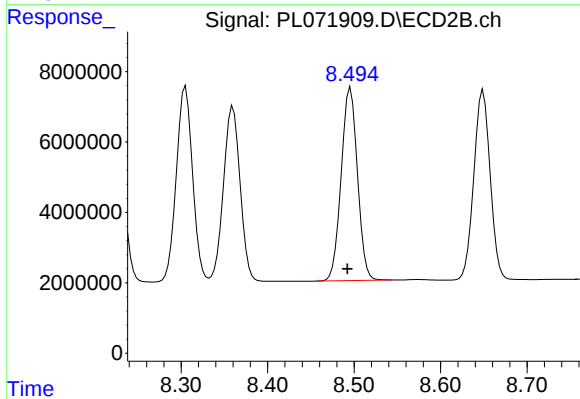
#11 alpha-Chlordane

R.T.: 8.305 min
Delta R.T.: 0.003 min
Response: 72380454
Conc: 54.39 ng/ml



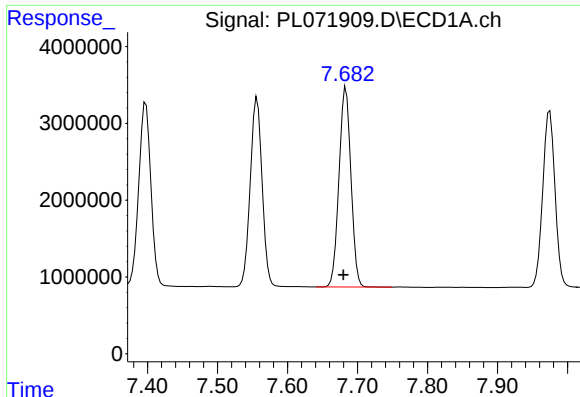
#12 4,4'-DDE

R.T.: 7.557 min
Delta R.T.: 0.004 min
Response: 28890169
Conc: 52.11 ng/ml



#12 4,4'-DDE

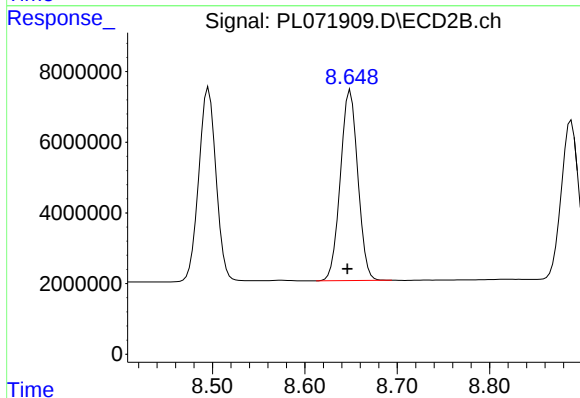
R.T.: 8.496 min
Delta R.T.: 0.004 min
Response: 71156282
Conc: 56.53 ng/ml



#13 Dieldrin

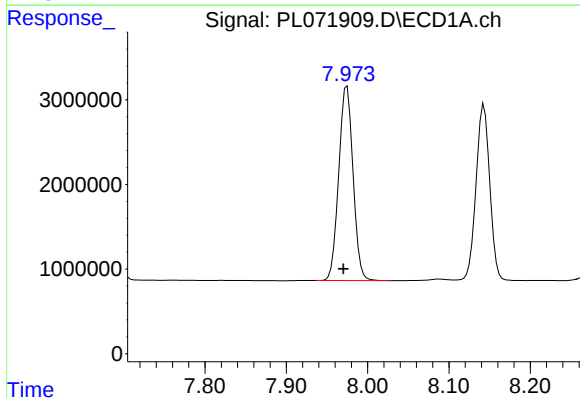
R.T.: 7.683 min
Delta R.T.: 0.004 min
Response: 30821826
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



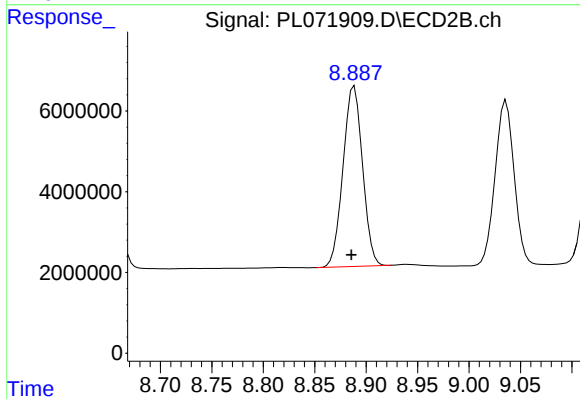
#13 Dieldrin

R.T.: 8.649 min
Delta R.T.: 0.003 min
Response: 70824010
Conc: 53.98 ng/ml



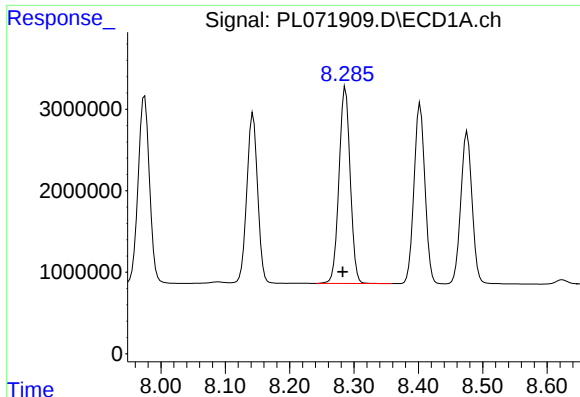
#14 Endrin

R.T.: 7.975 min
Delta R.T.: 0.004 min
Response: 28071600
Conc: 53.12 ng/ml



#14 Endrin

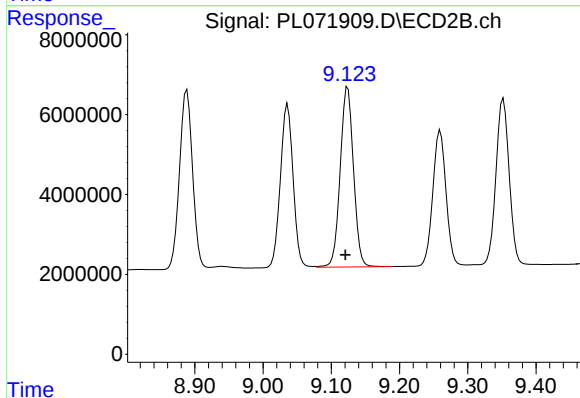
R.T.: 8.888 min
Delta R.T.: 0.003 min
Response: 59036904
Conc: 57.04 ng/ml



#15 Endosulfan II

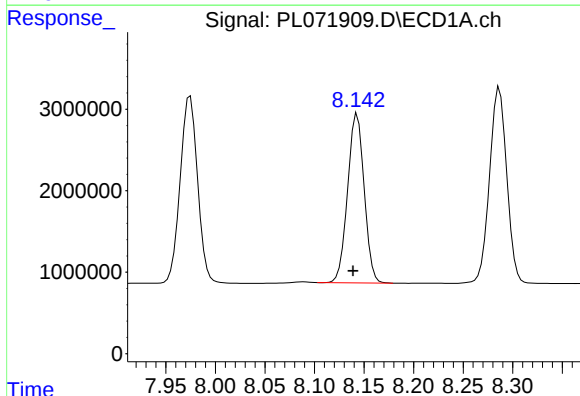
R.T.: 8.287 min
Delta R.T.: 0.004 min
Response: 29182542
Conc: 50.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



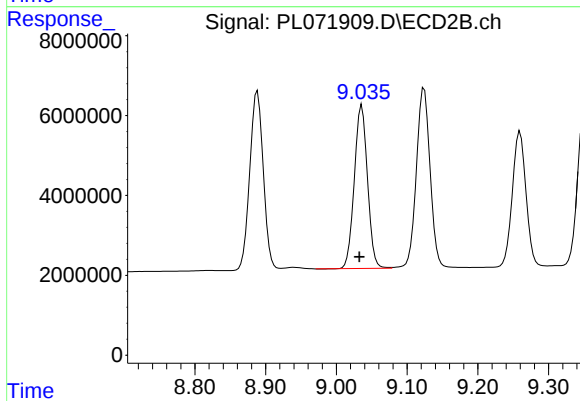
#15 Endosulfan II

R.T.: 9.124 min
Delta R.T.: 0.003 min
Response: 60947715
Conc: 54.27 ng/ml



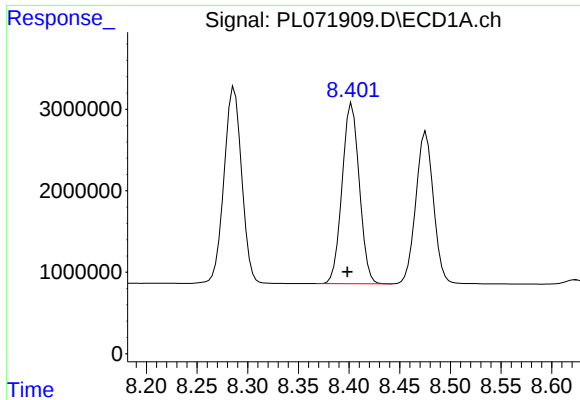
#16 4,4'-DDD

R.T.: 8.143 min
Delta R.T.: 0.004 min
Response: 24157432
Conc: 50.17 ng/ml



#16 4,4'-DDD

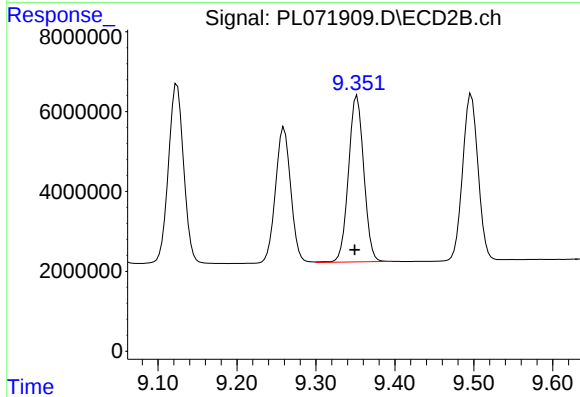
R.T.: 9.036 min
Delta R.T.: 0.004 min
Response: 52965165
Conc: 55.09 ng/ml



#17 4,4'-DDT

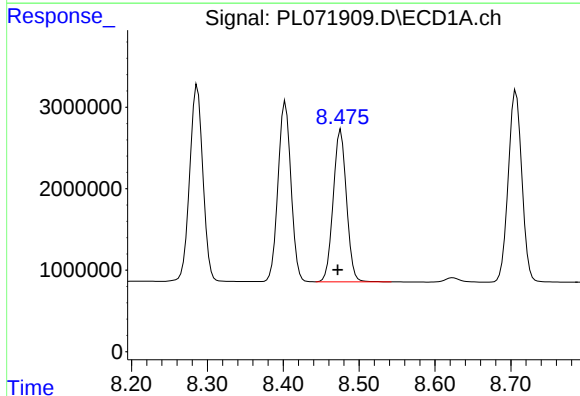
R.T.: 8.403 min
Delta R.T.: 0.004 min
Response: 26124043
Conc: 54.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



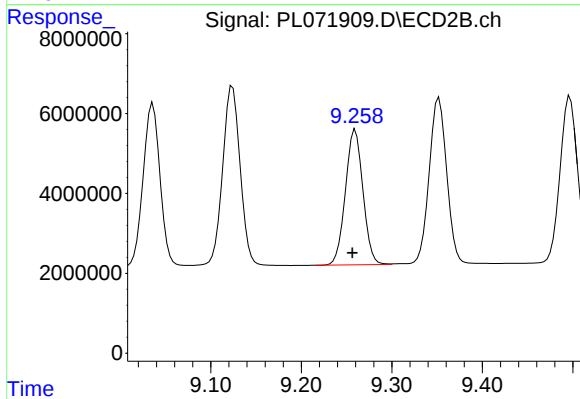
#17 4,4'-DDT

R.T.: 9.352 min
Delta R.T.: 0.003 min
Response: 56088857
Conc: 59.48 ng/ml



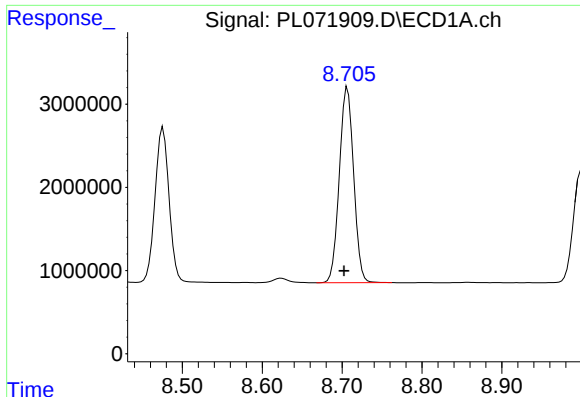
#18 Endrin aldehyde

R.T.: 8.476 min
Delta R.T.: 0.004 min
Response: 22721505
Conc: 50.07 ng/ml



#18 Endrin aldehyde

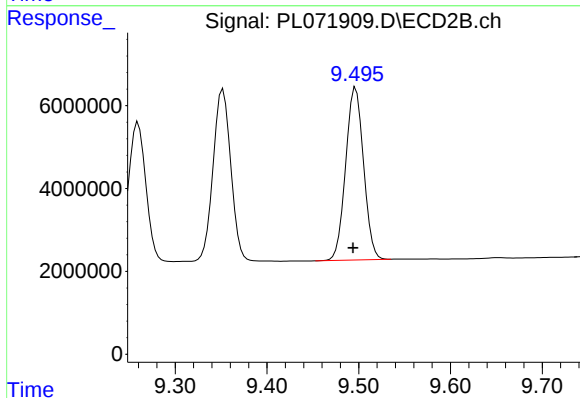
R.T.: 9.260 min
Delta R.T.: 0.003 min
Response: 45546842
Conc: 53.67 ng/ml



#19 Endosulfan Sulfate

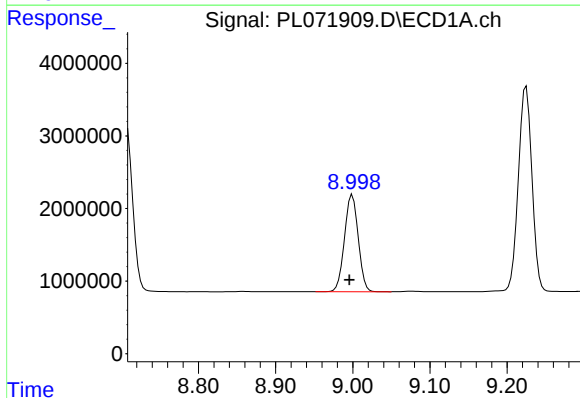
R.T.: 8.707 min
Delta R.T.: 0.004 min
Response: 29259630
Conc: 50.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



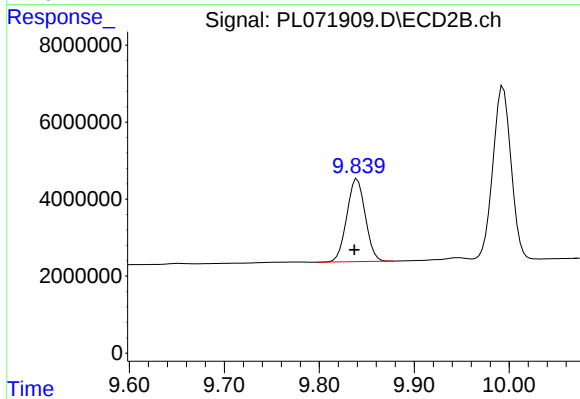
#19 Endosulfan Sulfate

R.T.: 9.497 min
Delta R.T.: 0.003 min
Response: 56382514
Conc: 54.27 ng/ml



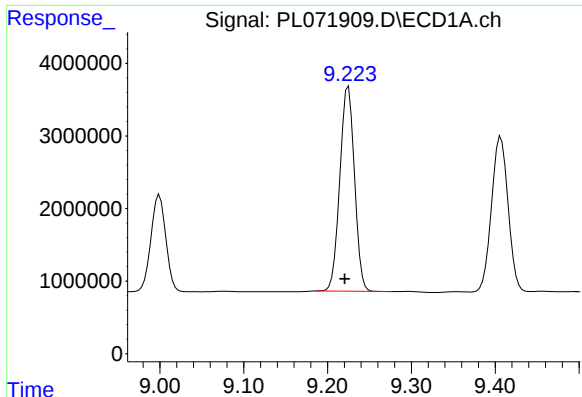
#20 Methoxychlor

R.T.: 8.999 min
Delta R.T.: 0.004 min
Response: 16523347
Conc: 53.39 ng/ml



#20 Methoxychlor

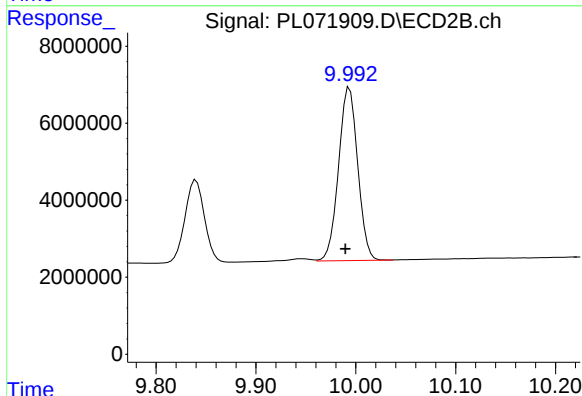
R.T.: 9.840 min
Delta R.T.: 0.003 min
Response: 29038705
Conc: 58.97 ng/ml



#21 Endrin ketone

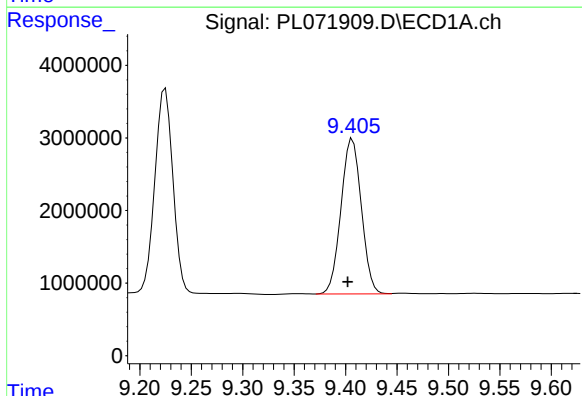
R.T.: 9.225 min
Delta R.T.: 0.004 min
Response: 34320876
Conc: 49.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



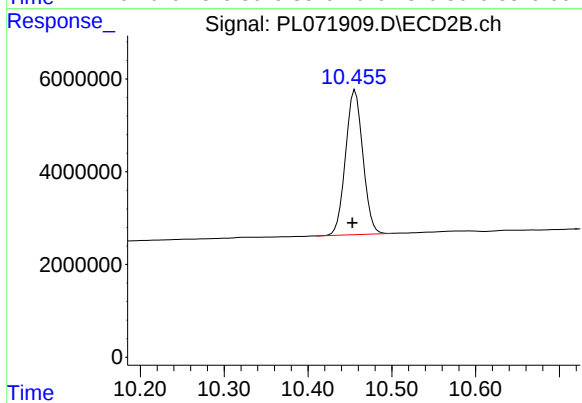
#21 Endrin ketone

R.T.: 9.994 min
Delta R.T.: 0.004 min
Response: 60036599
Conc: 53.20 ng/ml



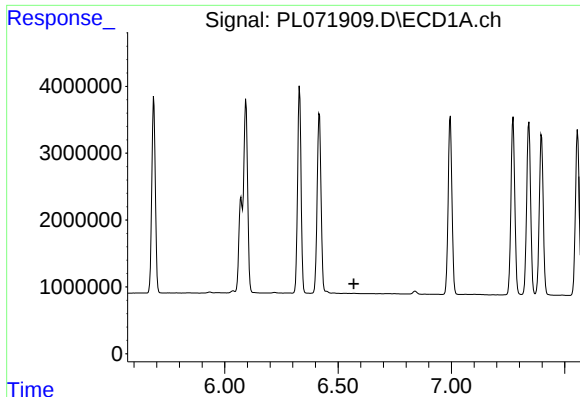
#22 Mirex

R.T.: 9.407 min
Delta R.T.: 0.004 min
Response: 29459214
Conc: 49.11 ng/ml



#22 Mirex

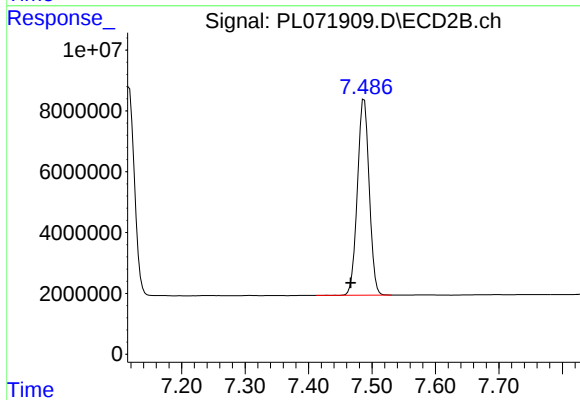
R.T.: 10.456 min
Delta R.T.: 0.004 min
Response: 44906269
Conc: 52.27 ng/ml



#24 Chlordane-2

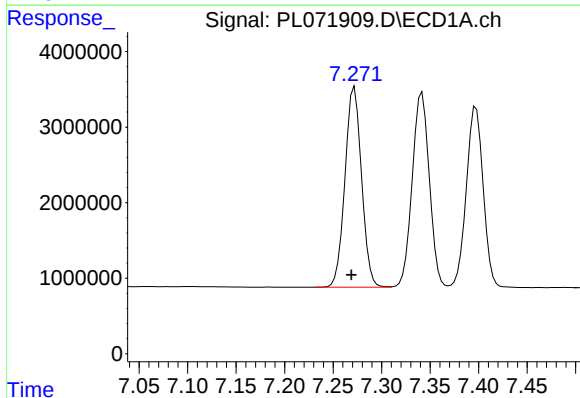
R.T.: 0.000 min
Exp R.T.: 6.569 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



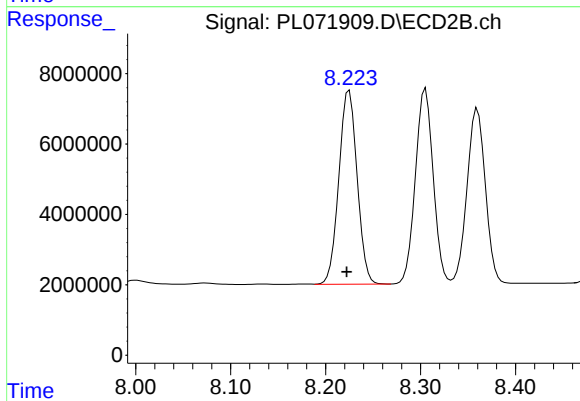
#24 Chlordane-2

R.T.: 7.488 min
Delta R.T.: 0.021 min
Response: 83328217
Conc: 1539.47 ng/ml



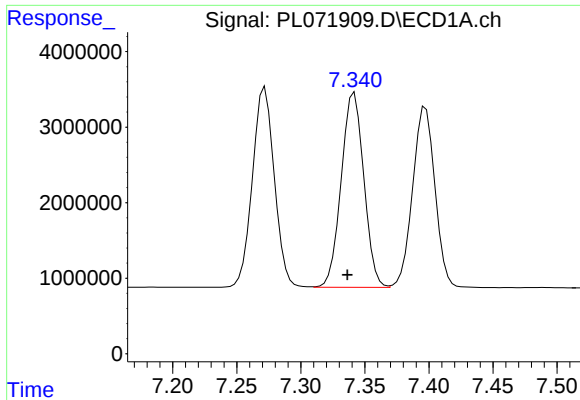
#25 Chlordane-3

R.T.: 7.272 min
Delta R.T.: 0.003 min
Response: 31531195
Conc: 485.25 ng/ml



#25 Chlordane-3

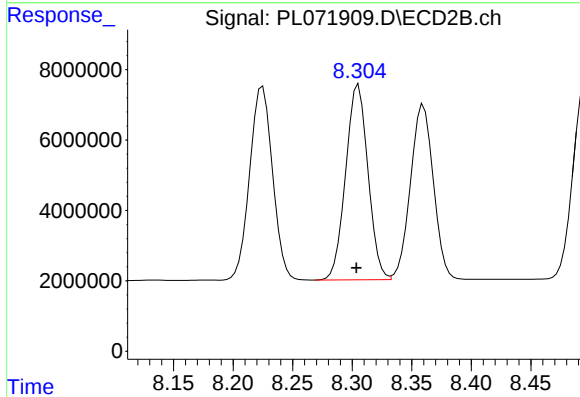
R.T.: 8.225 min
Delta R.T.: 0.002 min
Response: 73801198
Conc: 361.57 ng/ml



#26 Chlordane-4

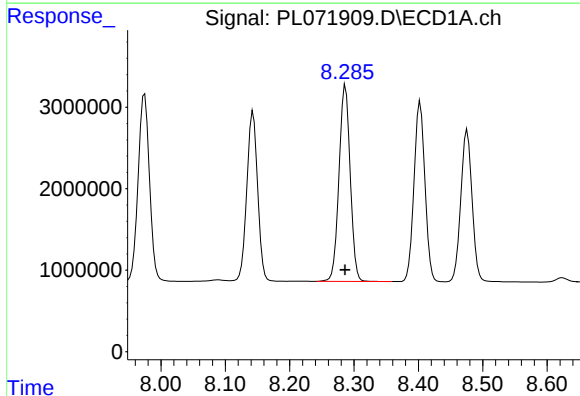
R.T.: 7.342 min
Delta R.T.: 0.005 min
Response: 31626127
Conc: 450.33 ng/ml

Instrument :
ECD_L
ClientSampleId :



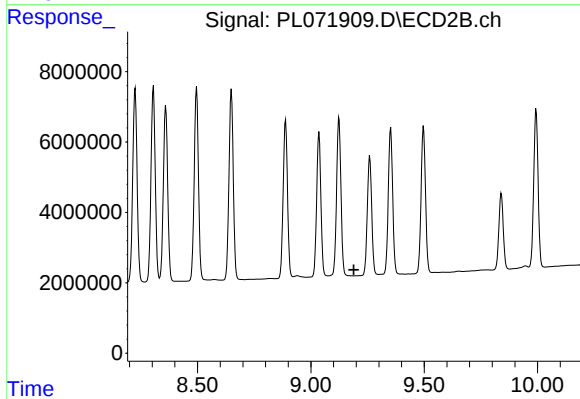
#26 Chlordane-4

R.T.: 8.305 min
Delta R.T.: 0.002 min
Response: 72380454
Conc: 297.35 ng/ml



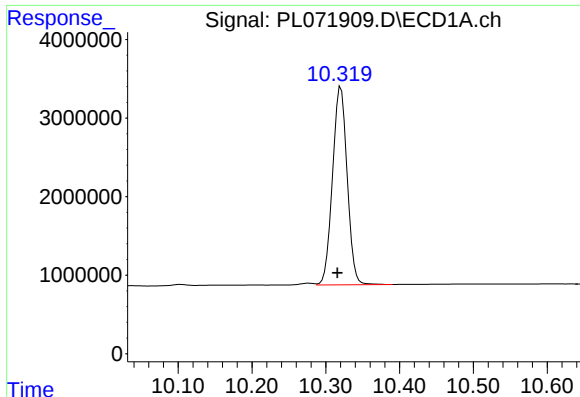
#27 Chlordane-5

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 29182542
Conc: 1222.37 ng/ml



#27 Chlordane-5

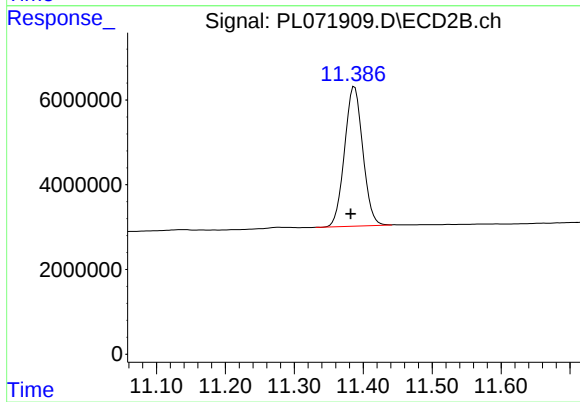
R.T.: 0.000 min
Exp R.T. : 9.190 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.320 min
Delta R.T.: 0.005 min
Response: 34867411
Conc: 48.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.387 min
Delta R.T.: 0.006 min
Response: 60451107
Conc: 51.01 ng/ml