

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
 Data File : PL070842.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2021 20:12
 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: Nov 09 00:49:25 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...	4.568	5.501	25266312	69936533	51.585	55.468
28)	SA Decachlor...	10.329	11.391	33014487	72872855	48.316	54.490
Target Compounds							
2)	A alpha-BHC	5.273	6.081	35208922	105.2E6	52.597	57.155
3)	MA gamma-BHC...	5.696	6.477	34327814	98598677	51.176	56.860
4)	MA Heptachlor	6.103	7.124	35780012	96989549	49.867	59.712
5)	MB Aldrin	6.427	7.494	33367858	93372078	52.181	57.501
6)	B beta-BHC	6.078	6.734	16207524	45207897	49.895	52.762
7)	B delta-BHC	6.338	7.000	34650945	96222545	52.358	57.541
8)	B Heptachlo...	7.004	7.961	32727521	87589175	50.338	57.467
9)	A Endosulfan I	7.406	8.365	31220378	82210853	50.967	57.146
10)	B gamma-Chl...	7.281	8.230	33460827	89623796	50.406	57.883
11)	B alpha-Chl...	7.351	8.311	33565487	86808604	50.371	57.074
12)	B 4,4'-DDE	7.566	8.500	29781119	85001168	51.115	57.608
13)	MA Dieldrin	7.692	8.655	31982456	84813910	51.236	58.206
14)	MA Endrin	7.983	8.893	25998461	62200357	45.855	53.700
15)	B Endosulfa...	8.294	9.128	29367809	71434187	48.514	58.488
16)	A 4,4'-DDD	8.152	9.039	27427095	69554639	53.980	57.797
17)	MA 4,4'-DDT	8.412	9.356	25965904	66535207	47.213	52.740
18)	B Endrin al...	8.483	9.262	23415069	56569990	51.539	58.497
19)	B Endosulfa...	8.714	9.500	30998308	70021743	50.249	56.496
20)	A Methoxychlor	9.007	9.843	16042306	33229444	43.851	49.098
21)	B Endrin ke...	9.232	9.996	39417373	83111001	55.125	57.897
22)	Mirex	9.416	10.461	30478978	57725129	49.629	55.419
24)	Chlordane-2	0.000	7.494f	0	93372078	N.D.	1780.044 #
25)	Chlordane-3	7.281	8.230	33460827	89623796	548.062	443.401
26)	Chlordane-4	7.351	8.311	33565487	86808604	511.276	357.722 #
27)	Chlordane-5	8.294	0.000	29367809	0	1313.533	N.D. #

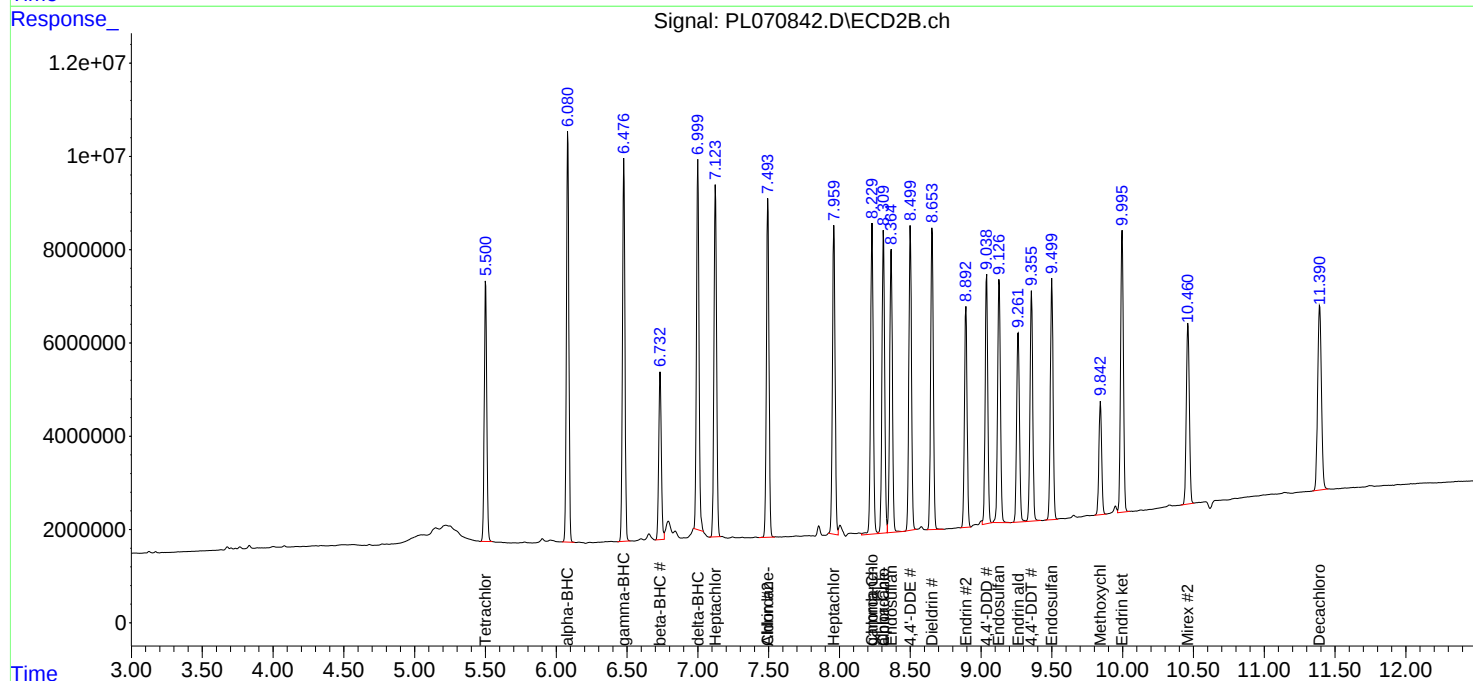
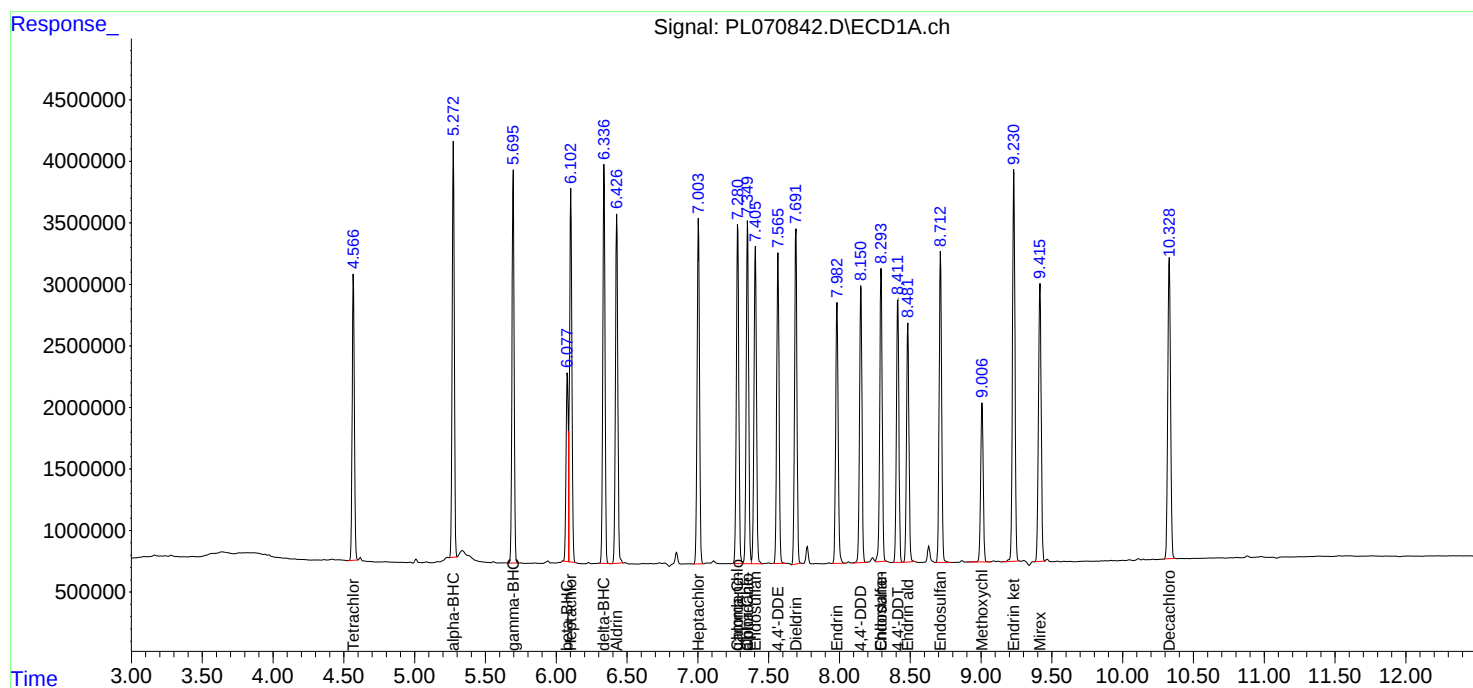
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

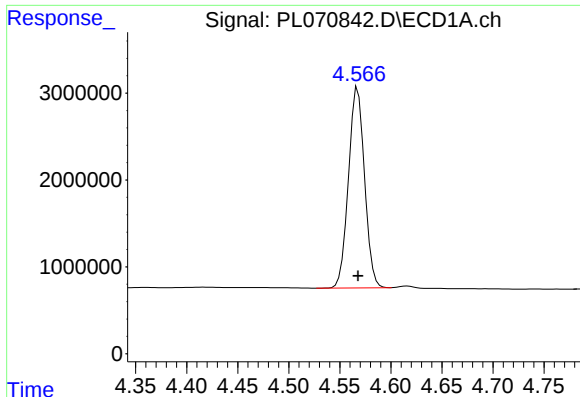
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110821\
Data File : PL070842.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2021 20:12
Operator : AR\AJ
Sample : PSTDCCC050
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 09 00:49:25 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

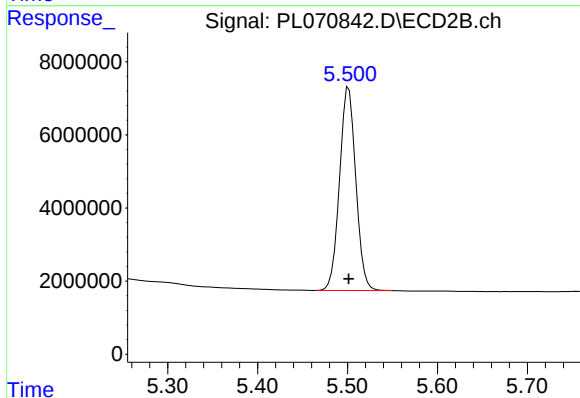




#1 Tetrachloro-m-xylene

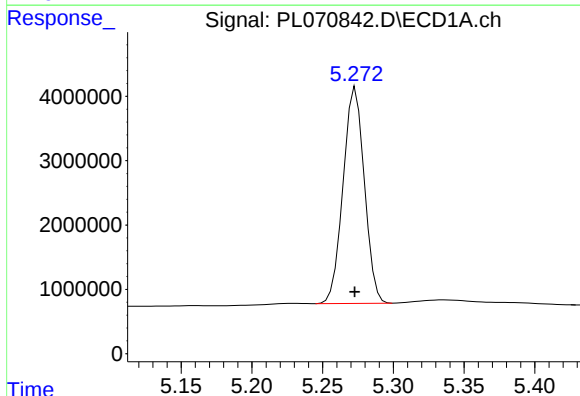
R.T.: 4.568 min
Delta R.T.: 0.000 min
Response: 25266312
Conc: 51.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



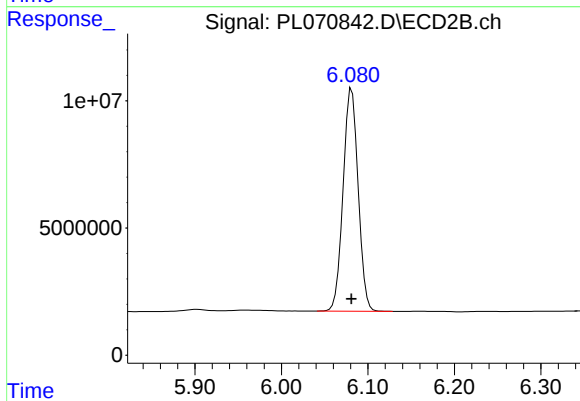
#1 Tetrachloro-m-xylene

R.T.: 5.501 min
Delta R.T.: 0.000 min
Response: 69936533
Conc: 55.47 ng/ml



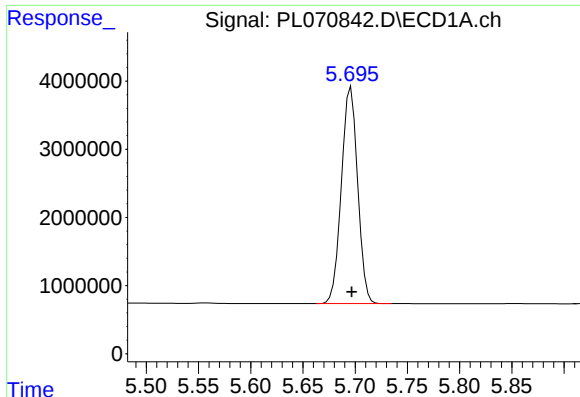
#2 alpha-BHC

R.T.: 5.273 min
Delta R.T.: 0.000 min
Response: 35208922
Conc: 52.60 ng/ml



#2 alpha-BHC

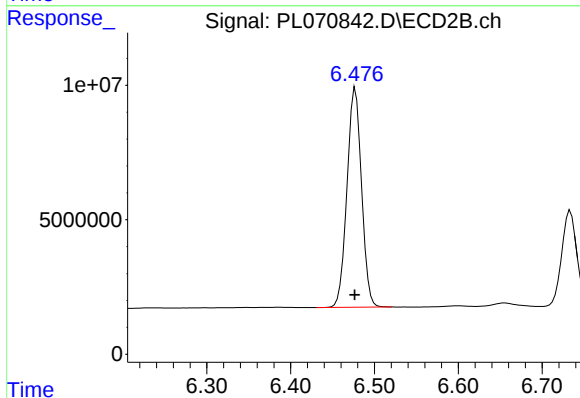
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 105212021
Conc: 57.16 ng/ml



#3 gamma-BHC (Lindane)

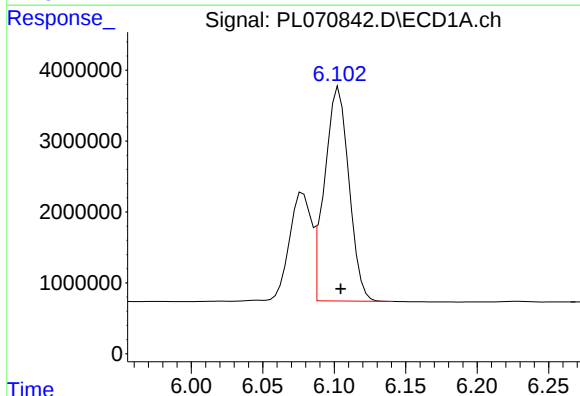
R.T.: 5.696 min
Delta R.T.: 0.000 min
Response: 34327814
Conc: 51.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



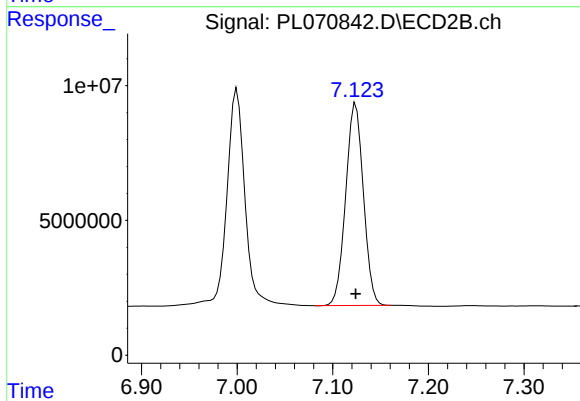
#3 gamma-BHC (Lindane)

R.T.: 6.477 min
Delta R.T.: 0.000 min
Response: 98598677
Conc: 56.86 ng/ml



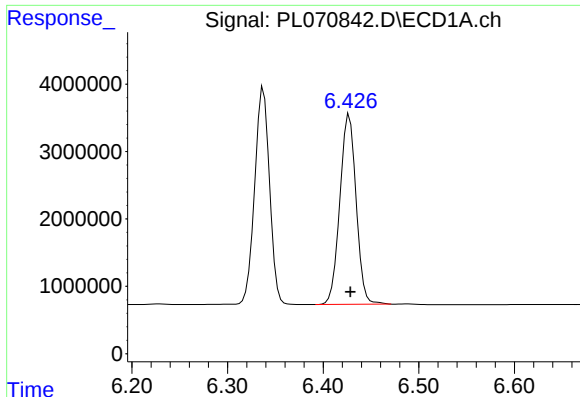
#4 Heptachlor

R.T.: 6.103 min
Delta R.T.: -0.001 min
Response: 35780012
Conc: 49.87 ng/ml



#4 Heptachlor

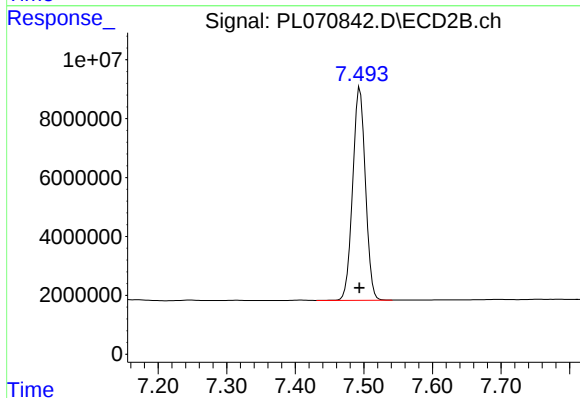
R.T.: 7.124 min
Delta R.T.: 0.000 min
Response: 96989549
Conc: 59.71 ng/ml



#5 Aldrin

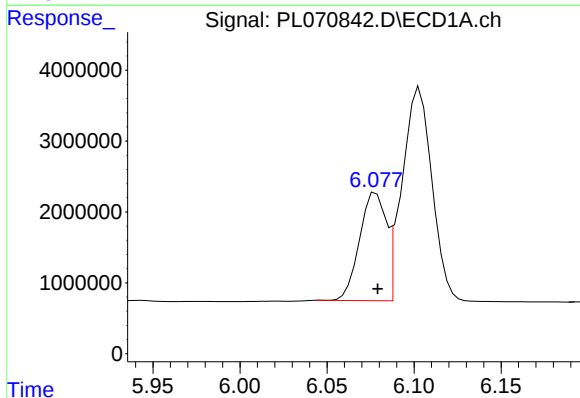
R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 33367858
Conc: 52.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



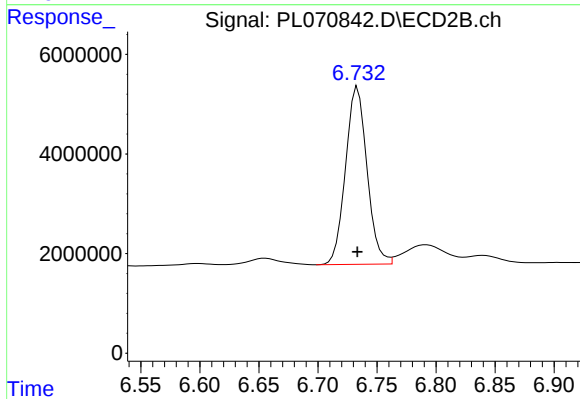
#5 Aldrin

R.T.: 7.494 min
Delta R.T.: 0.000 min
Response: 93372078
Conc: 57.50 ng/ml



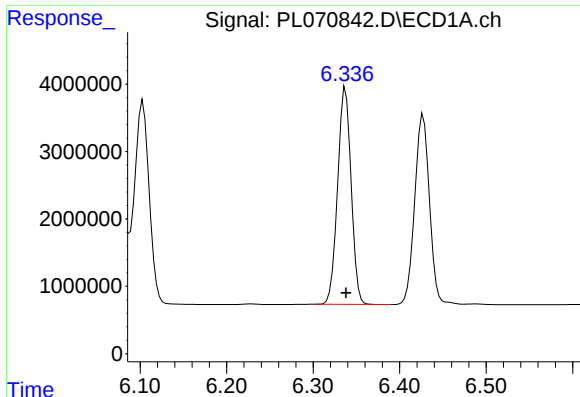
#6 beta-BHC

R.T.: 6.078 min
Delta R.T.: 0.000 min
Response: 16207524
Conc: 49.89 ng/ml



#6 beta-BHC

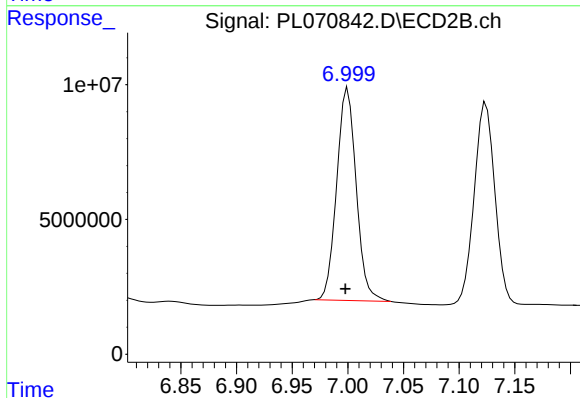
R.T.: 6.734 min
Delta R.T.: 0.000 min
Response: 45207897
Conc: 52.76 ng/ml



#7 delta-BHC

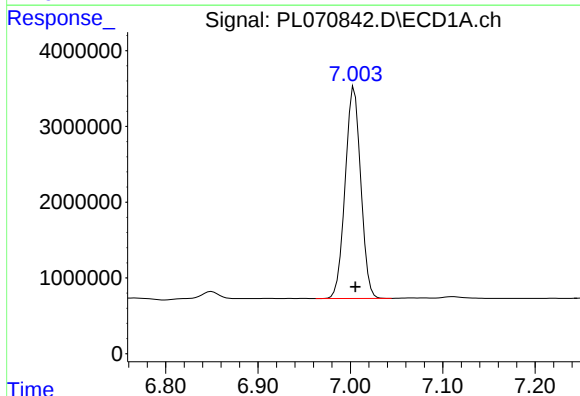
R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 34650945
Conc: 52.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



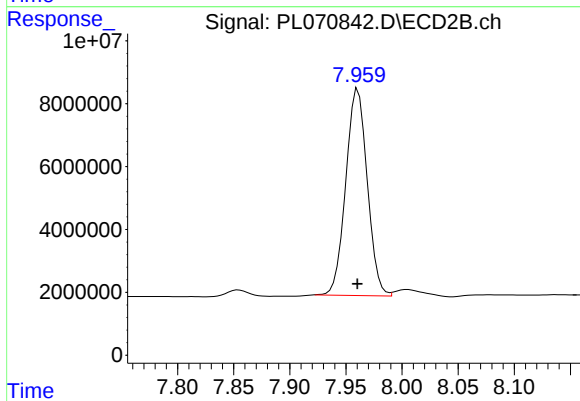
#7 delta-BHC

R.T.: 7.000 min
Delta R.T.: 0.002 min
Response: 96222545
Conc: 57.54 ng/ml



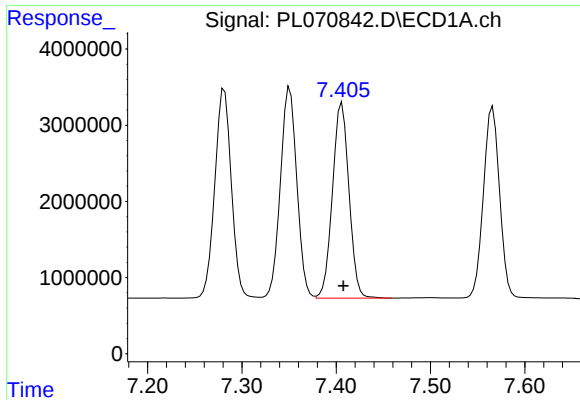
#8 Heptachlor epoxide

R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 32727521
Conc: 50.34 ng/ml



#8 Heptachlor epoxide

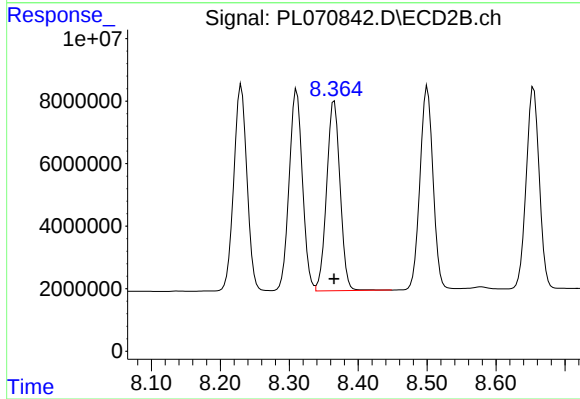
R.T.: 7.961 min
Delta R.T.: 0.000 min
Response: 87589175
Conc: 57.47 ng/ml



#9 Endosulfan I

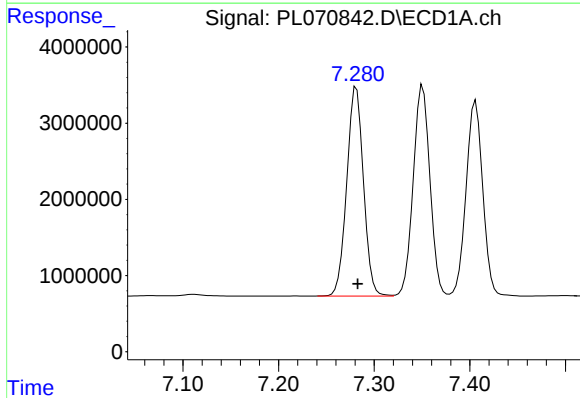
R.T.: 7.406 min
Delta R.T.: -0.001 min
Response: 31220378
Conc: 50.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



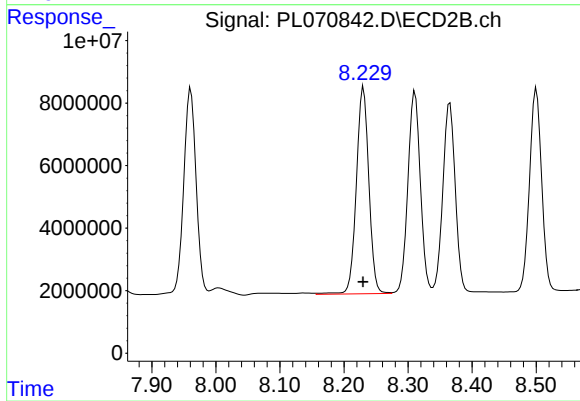
#9 Endosulfan I

R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 82210853
Conc: 57.15 ng/ml



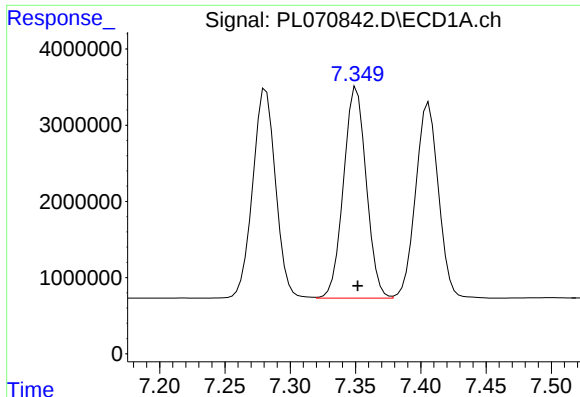
#10 gamma-Chlordane

R.T.: 7.281 min
Delta R.T.: -0.001 min
Response: 33460827
Conc: 50.41 ng/ml



#10 gamma-Chlordane

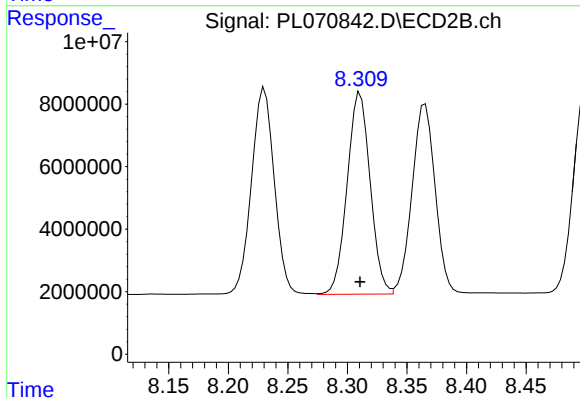
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 89623796
Conc: 57.88 ng/ml



#11 alpha-Chlordane

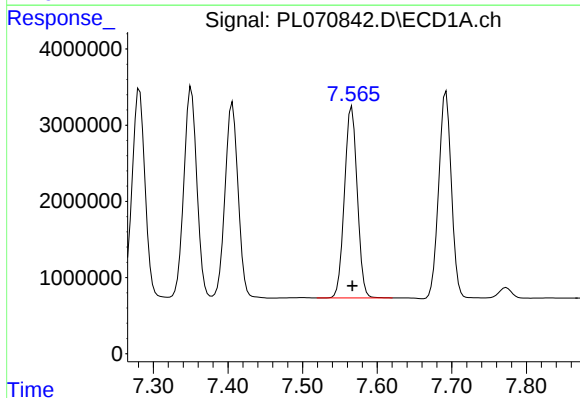
R.T.: 7.351 min
Delta R.T.: -0.001 min
Response: 33565487
Conc: 50.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



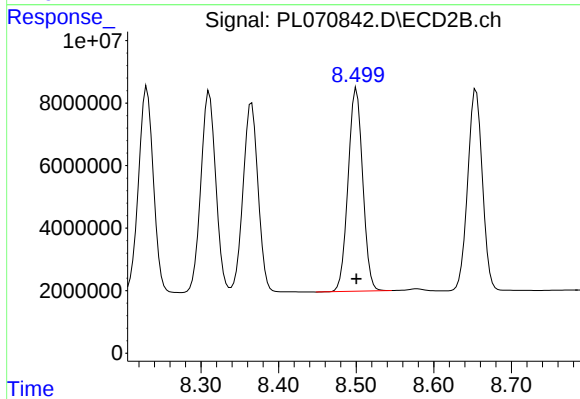
#11 alpha-Chlordane

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 86808604
Conc: 57.07 ng/ml



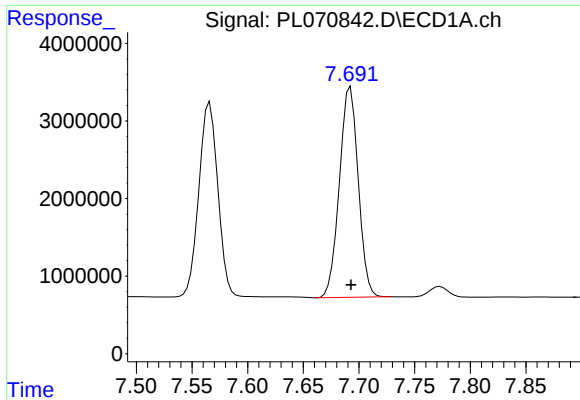
#12 4,4'-DDE

R.T.: 7.566 min
Delta R.T.: 0.000 min
Response: 29781119
Conc: 51.12 ng/ml



#12 4,4'-DDE

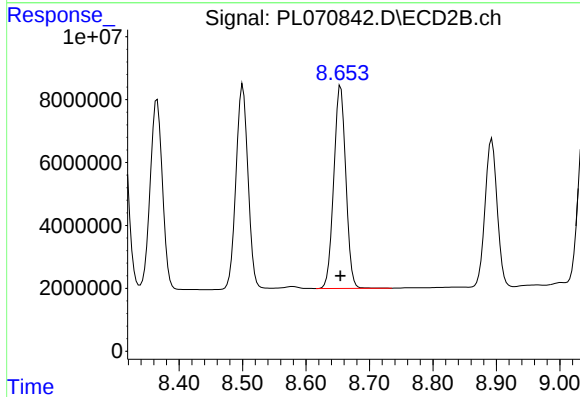
R.T.: 8.500 min
Delta R.T.: 0.000 min
Response: 85001168
Conc: 57.61 ng/ml



#13 Dieldrin

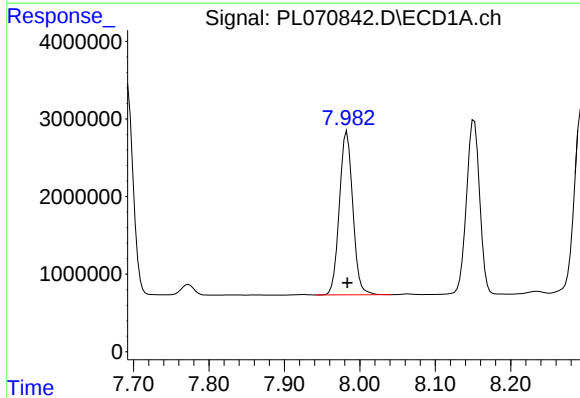
R.T.: 7.692 min
Delta R.T.: 0.000 min
Response: 31982456
Conc: 51.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



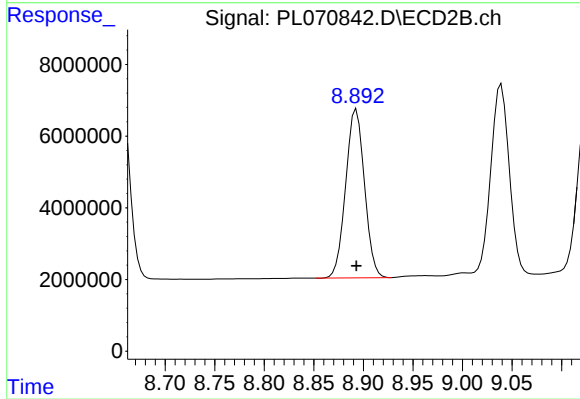
#13 Dieldrin

R.T.: 8.655 min
Delta R.T.: 0.000 min
Response: 84813910
Conc: 58.21 ng/ml



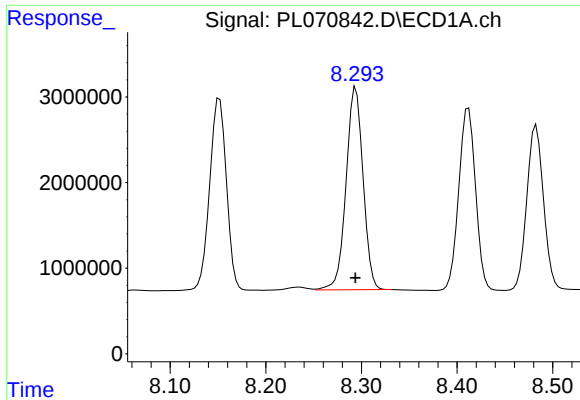
#14 Endrin

R.T.: 7.983 min
Delta R.T.: 0.000 min
Response: 25998461
Conc: 45.86 ng/ml



#14 Endrin

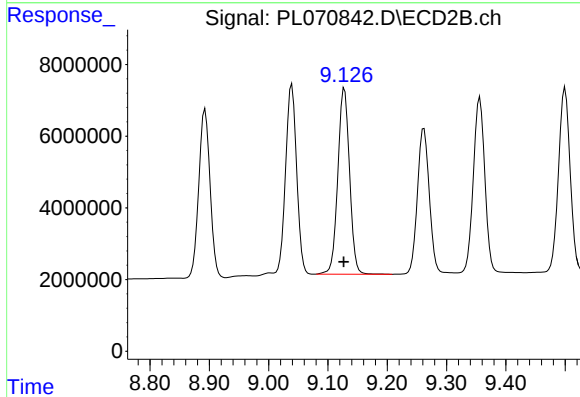
R.T.: 8.893 min
Delta R.T.: 0.000 min
Response: 62200357
Conc: 53.70 ng/ml



#15 Endosulfan II

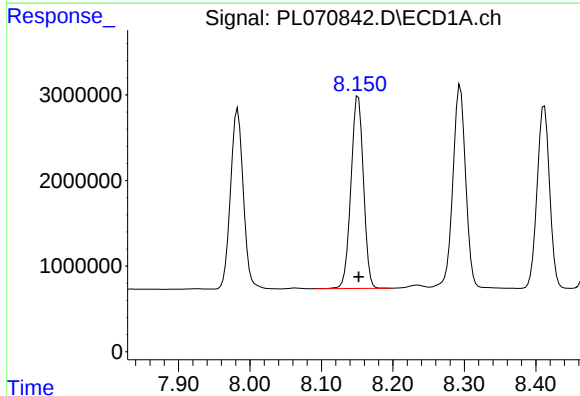
R.T.: 8.294 min
Delta R.T.: 0.000 min
Response: 29367809
Conc: 48.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



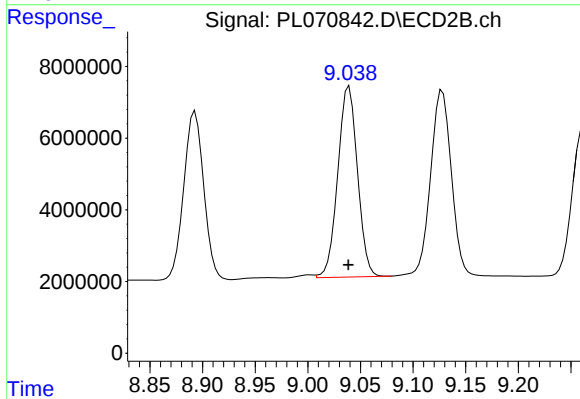
#15 Endosulfan II

R.T.: 9.128 min
Delta R.T.: 0.002 min
Response: 71434187
Conc: 58.49 ng/ml



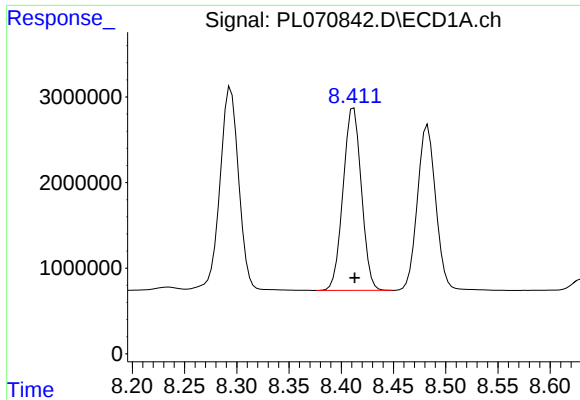
#16 4,4'-DDD

R.T.: 8.152 min
Delta R.T.: 0.000 min
Response: 27427095
Conc: 53.98 ng/ml



#16 4,4'-DDD

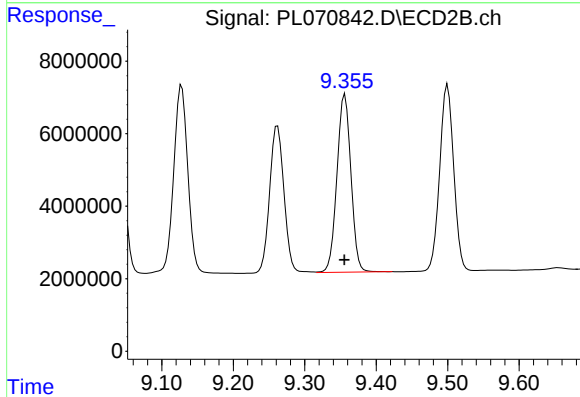
R.T.: 9.039 min
Delta R.T.: 0.000 min
Response: 69554639
Conc: 57.80 ng/ml



#17 4,4'-DDT

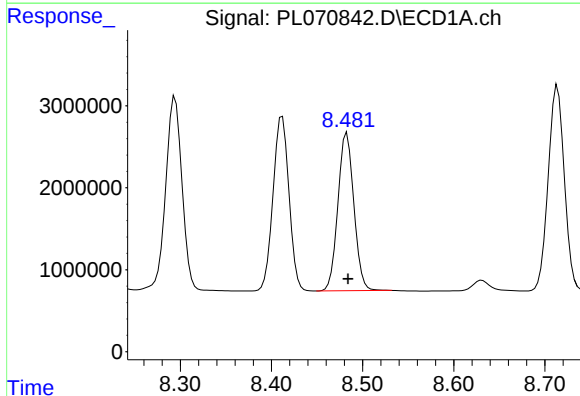
R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 25965904
Conc: 47.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



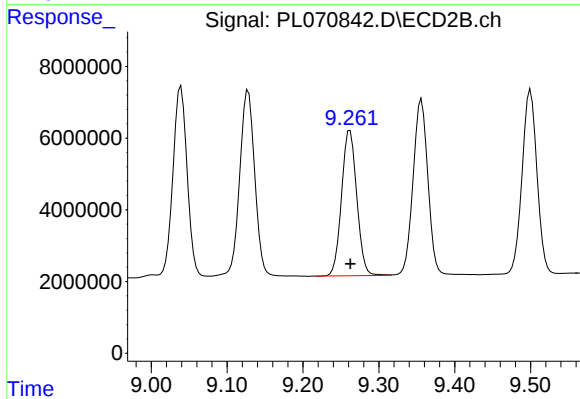
#17 4,4'-DDT

R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 66535207
Conc: 52.74 ng/ml



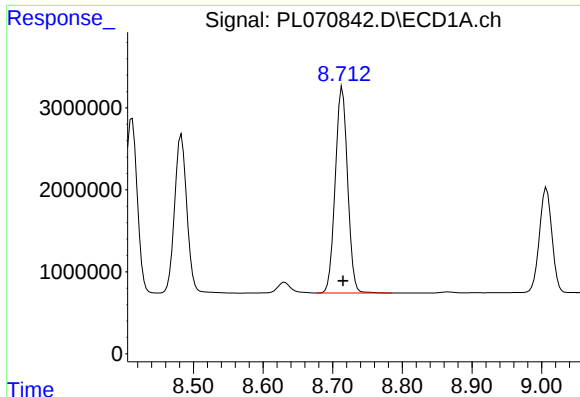
#18 Endrin aldehyde

R.T.: 8.483 min
Delta R.T.: -0.001 min
Response: 23415069
Conc: 51.54 ng/ml



#18 Endrin aldehyde

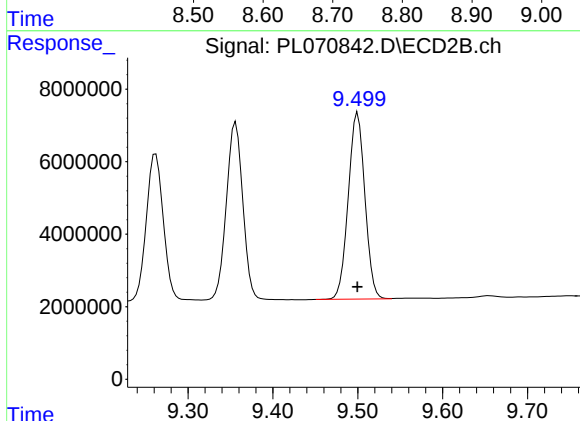
R.T.: 9.262 min
Delta R.T.: 0.000 min
Response: 56569990
Conc: 58.50 ng/ml



#19 Endosulfan Sulfate

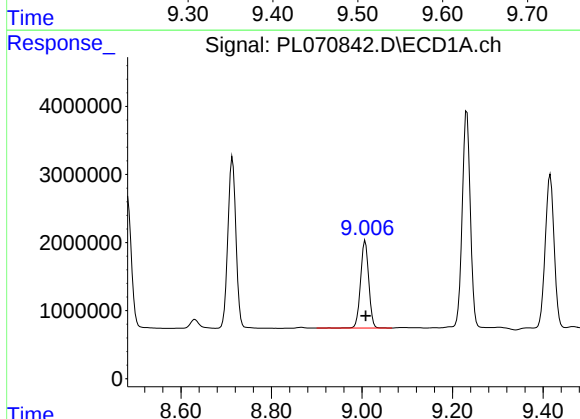
R.T.: 8.714 min
Delta R.T.: 0.000 min
Response: 30998308
Conc: 50.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



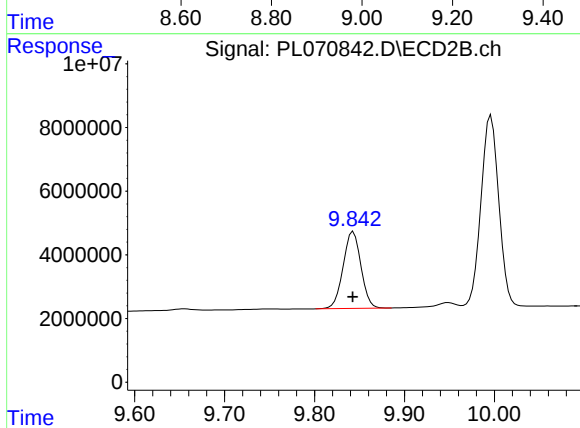
#19 Endosulfan Sulfate

R.T.: 9.500 min
Delta R.T.: 0.000 min
Response: 70021743
Conc: 56.50 ng/ml



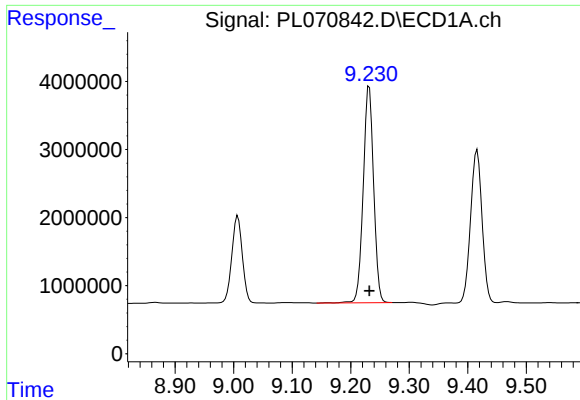
#20 Methoxychlor

R.T.: 9.007 min
Delta R.T.: -0.002 min
Response: 16042306
Conc: 43.85 ng/ml



#20 Methoxychlor

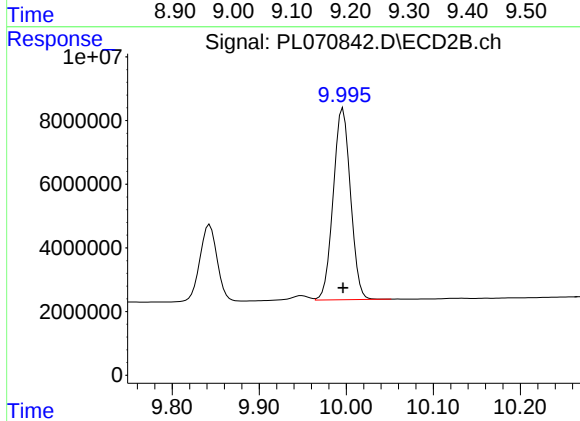
R.T.: 9.843 min
Delta R.T.: 0.000 min
Response: 33229444
Conc: 49.10 ng/ml



#21 Endrin ketone

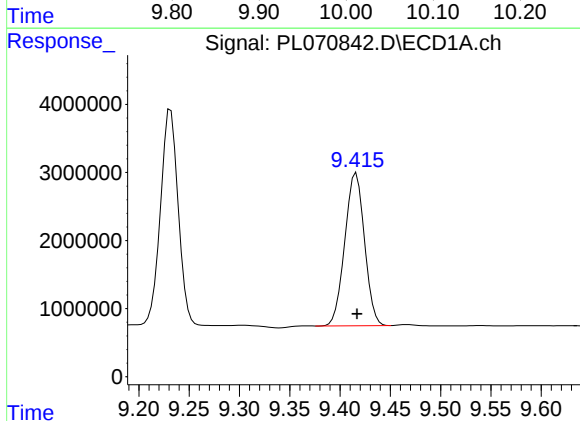
R.T.: 9.232 min
Delta R.T.: 0.000 min
Response: 39417373
Conc: 55.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



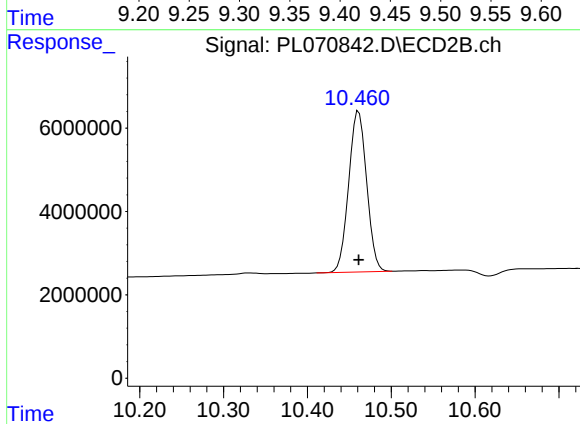
#21 Endrin ketone

R.T.: 9.996 min
Delta R.T.: 0.000 min
Response: 83111001
Conc: 57.90 ng/ml



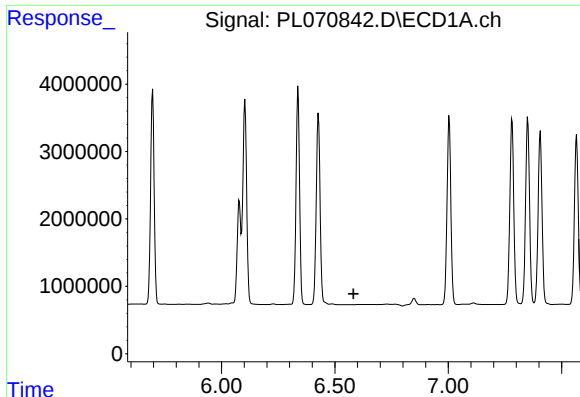
#22 Mirex

R.T.: 9.416 min
Delta R.T.: 0.000 min
Response: 30478978
Conc: 49.63 ng/ml



#22 Mirex

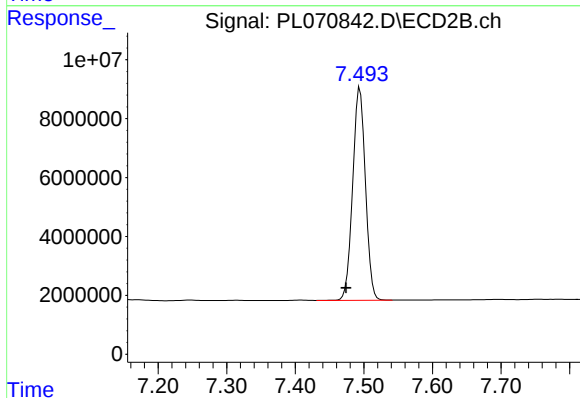
R.T.: 10.461 min
Delta R.T.: 0.000 min
Response: 57725129
Conc: 55.42 ng/ml



#24 Chlordane-2

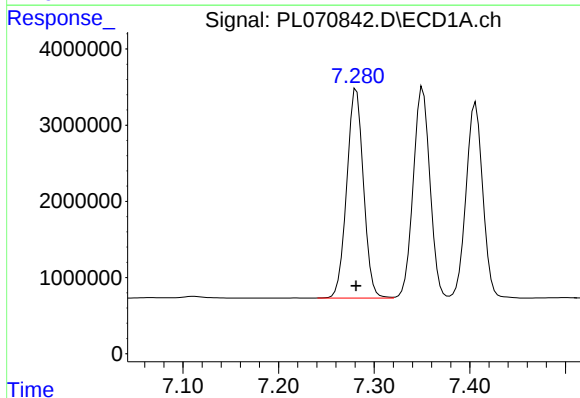
R.T.: 0.000 min
Exp R.T.: 6.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



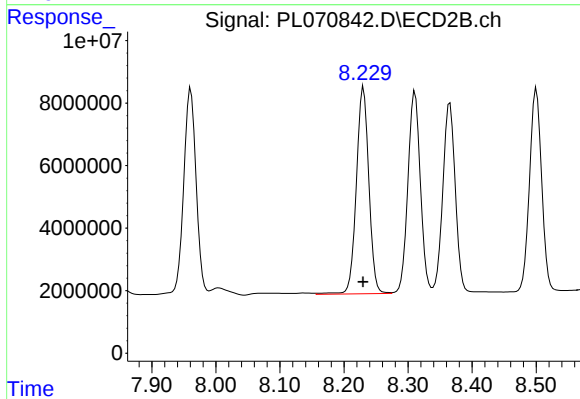
#24 Chlordane-2

R.T.: 7.494 min
Delta R.T.: 0.020 min
Response: 93372078
Conc: 1780.04 ng/ml



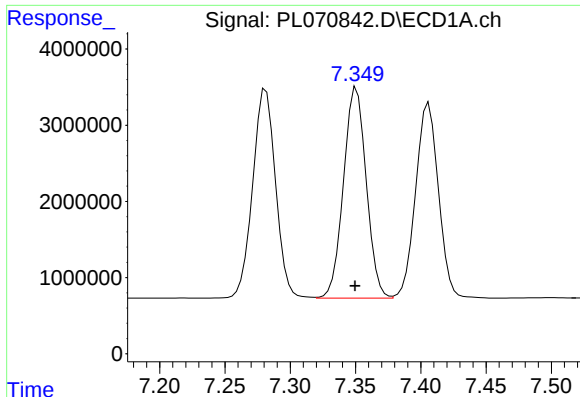
#25 Chlordane-3

R.T.: 7.281 min
Delta R.T.: 0.000 min
Response: 33460827
Conc: 548.06 ng/ml



#25 Chlordane-3

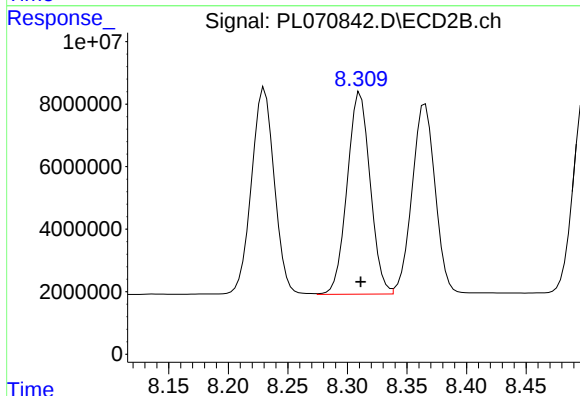
R.T.: 8.230 min
Delta R.T.: 0.000 min
Response: 89623796
Conc: 443.40 ng/ml



#26 Chlordane-4

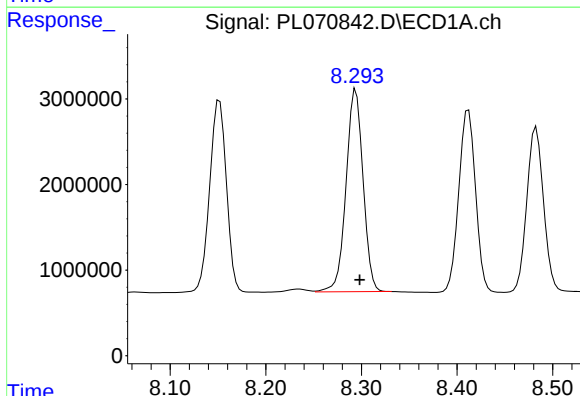
R.T.: 7.351 min
Delta R.T.: 0.001 min
Response: 33565487
Conc: 511.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



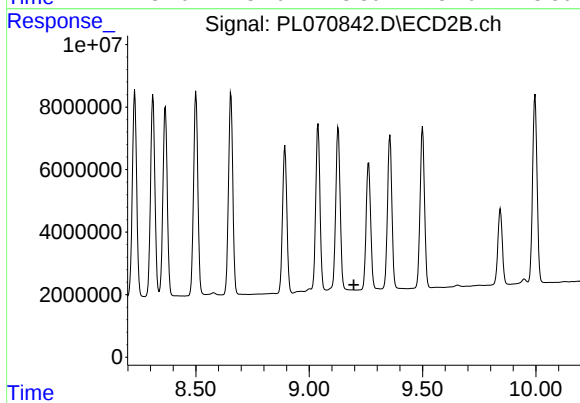
#26 Chlordane-4

R.T.: 8.311 min
Delta R.T.: 0.000 min
Response: 86808604
Conc: 357.72 ng/ml



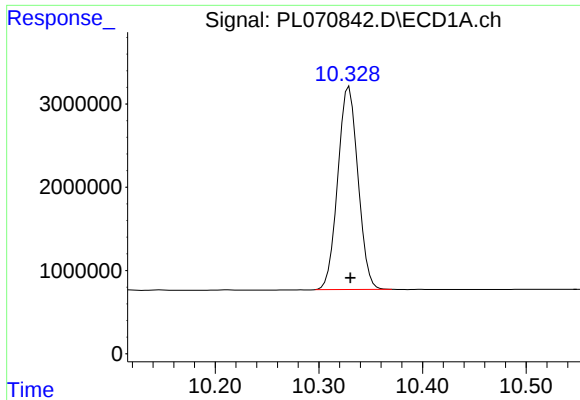
#27 Chlordane-5

R.T.: 8.294 min
Delta R.T.: -0.004 min
Response: 29367809
Conc: 1313.53 ng/ml



#27 Chlordane-5

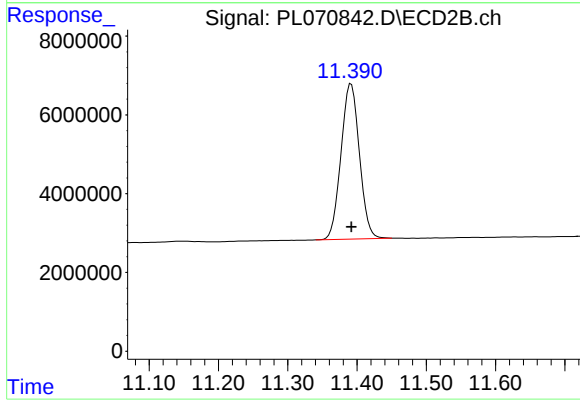
R.T.: 0.000 min
Exp R.T. : 9.197 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.329 min
Delta R.T.: -0.001 min
Response: 33014487
Conc: 48.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.391 min
Delta R.T.: 0.000 min
Response: 72872855
Conc: 54.49 ng/ml