

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
 Data File : PL066987.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jun 2021 10:23
 Operator : AR\AJ
 Sample : M2571-01MS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 02 14:41:15 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
 Quant Title : GC Extractables
 QLast Update : Wed Jun 02 14:20:39 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...	4.480	5.531	9724518	15987317	23.747	24.714
28)	SA Decachlor...	10.227	11.433	16494489	21843264	25.508	26.180
Target Compounds							
2)	A alpha-BHC	5.181	6.112	32366578	48325649	61.201	61.220
3)	MA gamma-BHC...	5.601	6.507	30938774	46760868	55.547	61.721
4)	MA Heptachlor	6.012	7.155	30957243	44266422	58.931	62.761
5)	MB Aldrin	6.334	7.527	32666118	38448055	59.725	52.639
6)	B beta-BHC	5.984	6.762	14833659	23111007	55.690	61.285
7)	B delta-BHC	6.241	7.029	32093362	47148333	60.490	62.093
8)	B Heptachlo...	6.908	7.992	31269534	41640050	58.949	59.635
9)	A Endosulfan I	7.307	8.397	30742984	39014281	58.471	60.989
10)	B gamma-Chl...	7.187	8.262	33467563	43506960	58.411	61.262
11)	B alpha-Chl...	7.255	8.343	33721331	43829154	58.646	61.698
12)	B 4,4'-DDE	7.473	8.531	32119603	40625322	60.159	62.148
13)	MA Dieldrin	7.592	8.686	32516069	39836600	58.309	60.267
14)	MA Endrin	7.879	8.925	30313776	34196452	58.534	60.547
15)	B Endosulfa...	8.189	9.159	28783480	35713473	55.556	57.895
16)	A 4,4'-DDD	8.055	9.070	27513714	33109545	60.724	61.268
17)	MA 4,4'-DDT	8.315	9.387	27737559	33167483	60.170	63.605
18)	B Endrin al...	8.377	9.294	21629238	26450242	46.986	48.612
19)	B Endosulfa...	8.608	9.532	30636541	35918064	55.457	57.727
20)	A Methoxychlor	8.909	9.874	16851593	18402548	56.527	57.938
21)	B Endrin ke...	9.119	10.029	36510169	42392891	57.049	58.468
22)	Mirex	9.307	10.495	29753156	35334231	51.433	54.898
24)	Chlordane-2	0.000	7.527f	0	38448055	N.D.	1305.663 #
25)	Chlordane-3	7.187	8.262	33467563	43506960	574.486	415.610 #
26)	Chlordane-4	7.255	8.343	33721331	43829154	528.287	343.852 #
27)	Chlordane-5	8.189	0.000	28783480	0	1525.453	N.D. #

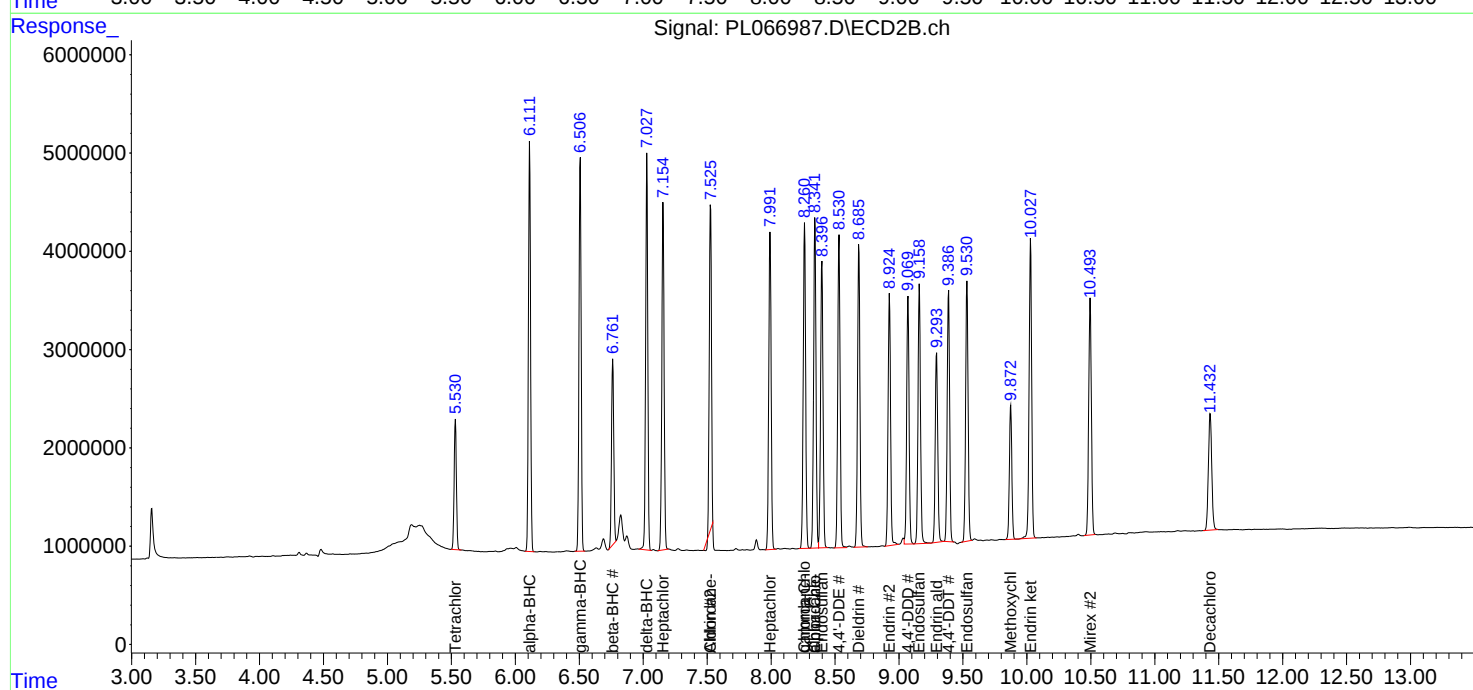
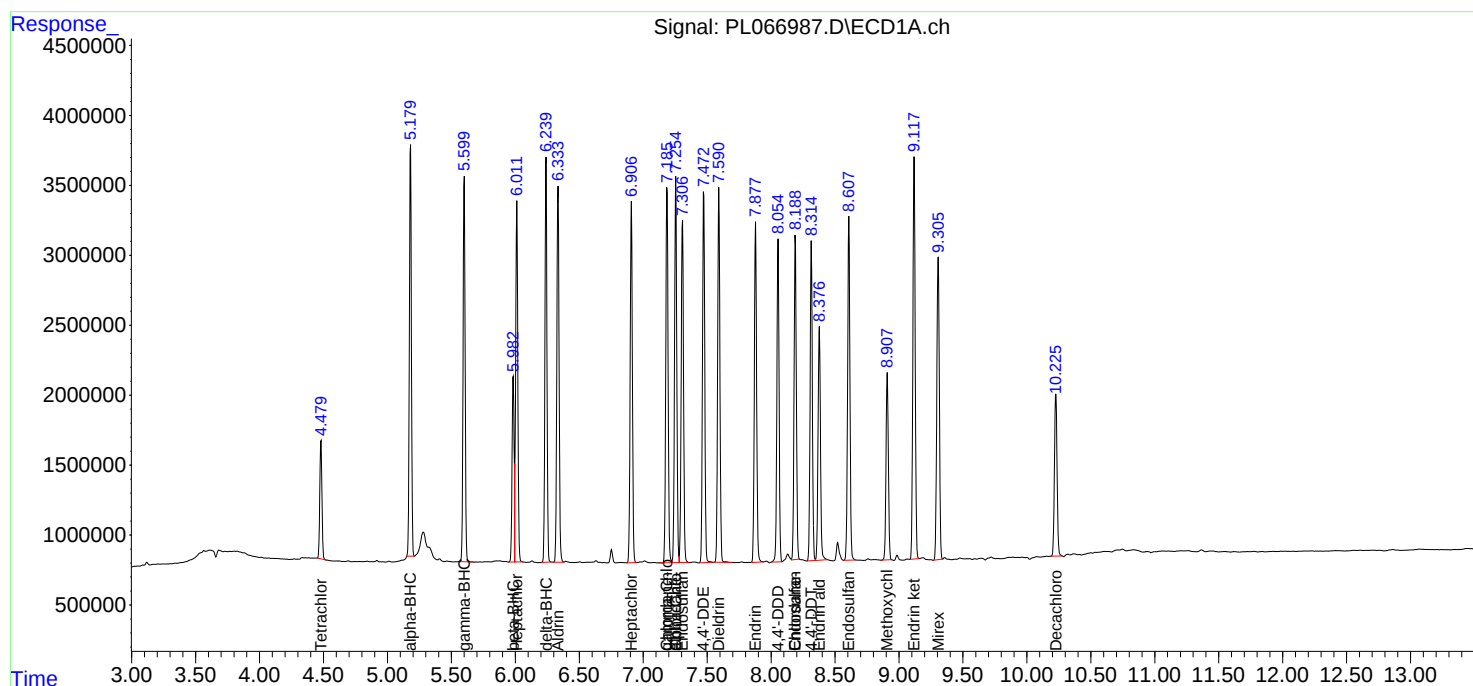
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

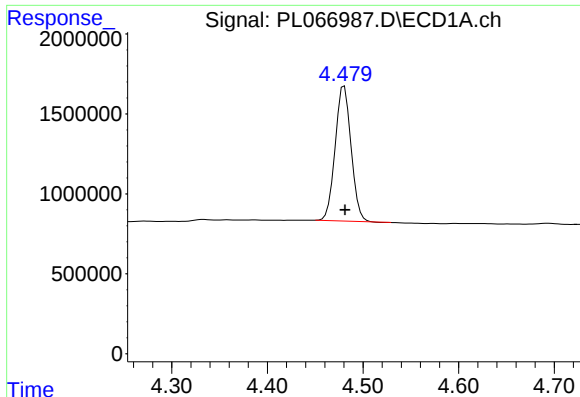
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060221\
Data File : PL066987.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 02 Jun 2021 10:23
Operator : AR\AJ
Sample : M2571-01MS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 02 14:41:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060121.M
Quant Title : GC Extractables
QLast Update : Wed Jun 02 14:20:39 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

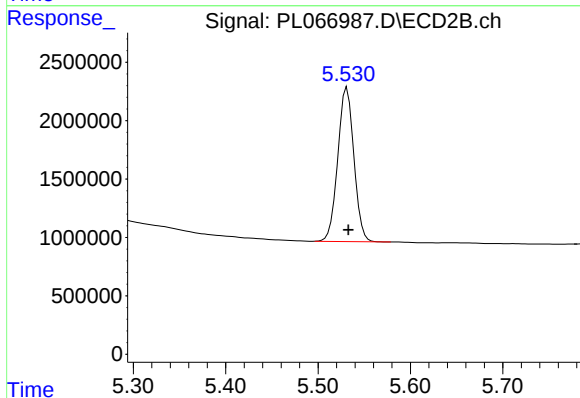




#1 Tetrachloro-m-xylene

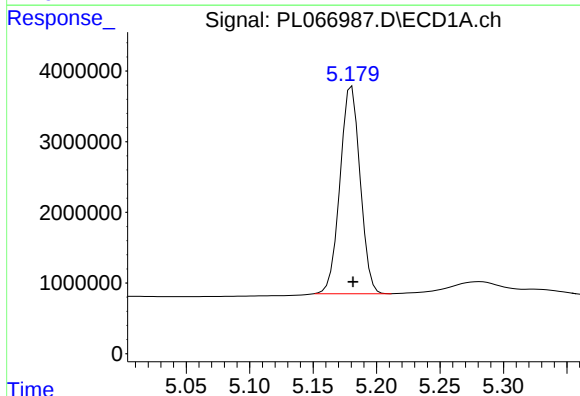
R.T.: 4.480 min
Delta R.T.: 0.000 min
Response: 9724518
Conc: 23.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



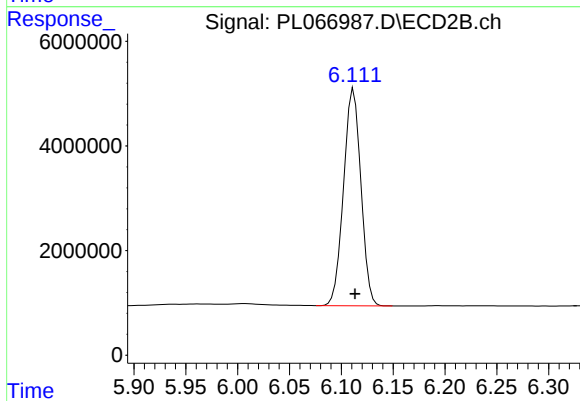
#1 Tetrachloro-m-xylene

R.T.: 5.531 min
Delta R.T.: -0.001 min
Response: 15987317
Conc: 24.71 ng/ml



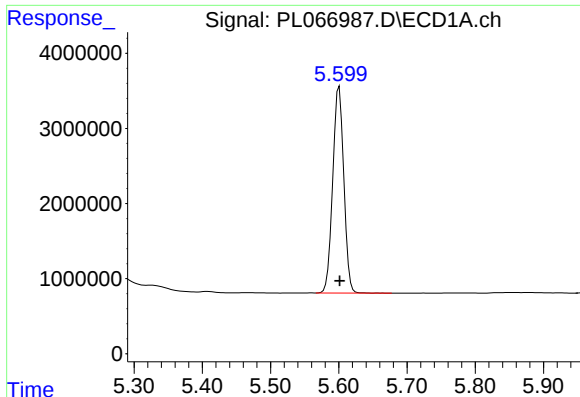
#2 alpha-BHC

R.T.: 5.181 min
Delta R.T.: -0.001 min
Response: 32366578
Conc: 61.20 ng/ml



#2 alpha-BHC

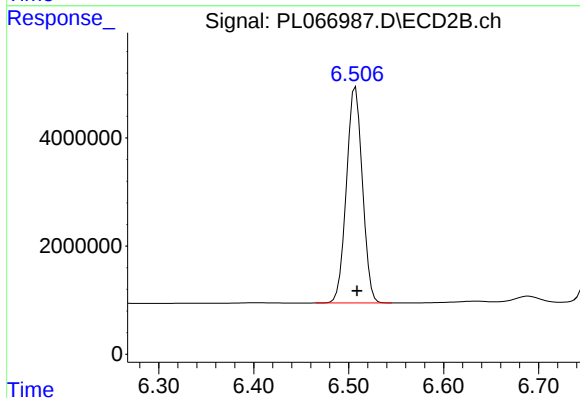
R.T.: 6.112 min
Delta R.T.: -0.001 min
Response: 48325649
Conc: 61.22 ng/ml



#3 gamma-BHC (Lindane)

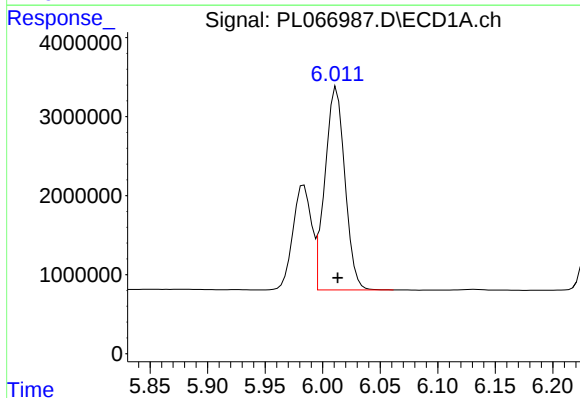
R.T.: 5.601 min
Delta R.T.: 0.000 min
Response: 30938774
Conc: 55.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



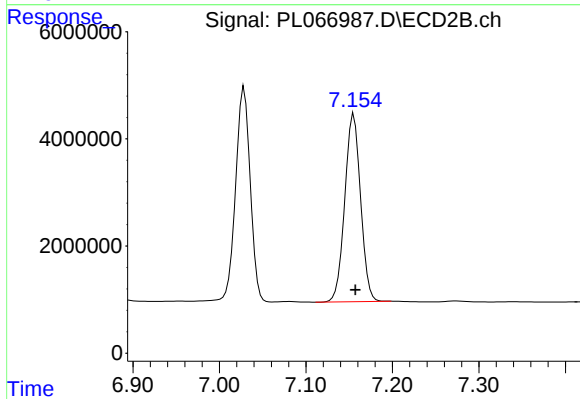
#3 gamma-BHC (Lindane)

R.T.: 6.507 min
Delta R.T.: -0.002 min
Response: 46760868
Conc: 61.72 ng/ml



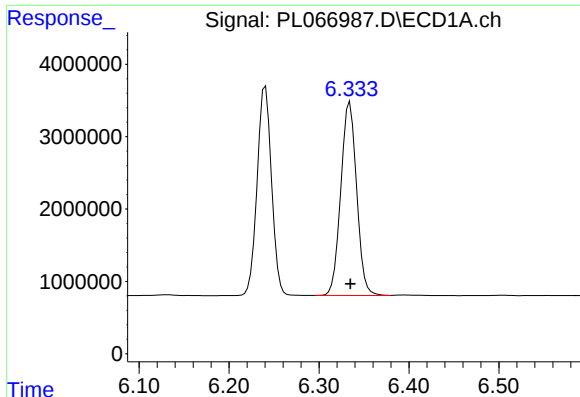
#4 Heptachlor

R.T.: 6.012 min
Delta R.T.: -0.001 min
Response: 30957243
Conc: 58.93 ng/ml



#4 Heptachlor

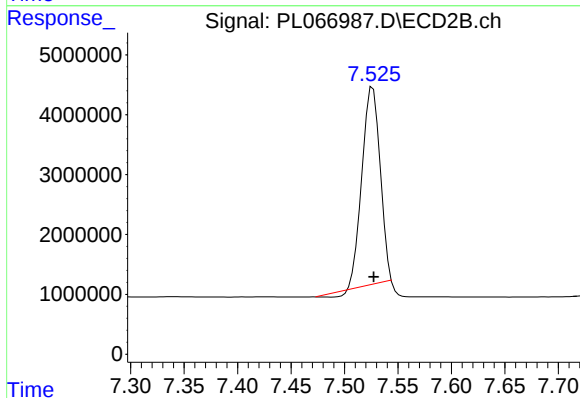
R.T.: 7.155 min
Delta R.T.: -0.002 min
Response: 44266422
Conc: 62.76 ng/ml



#5 Aldrin

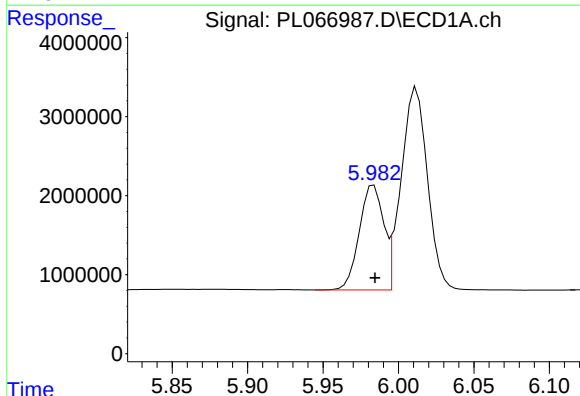
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 32666118
Conc: 59.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



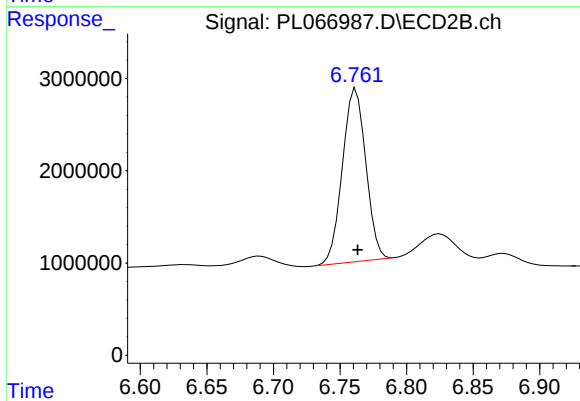
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.000 min
Response: 38448055
Conc: 52.64 ng/ml



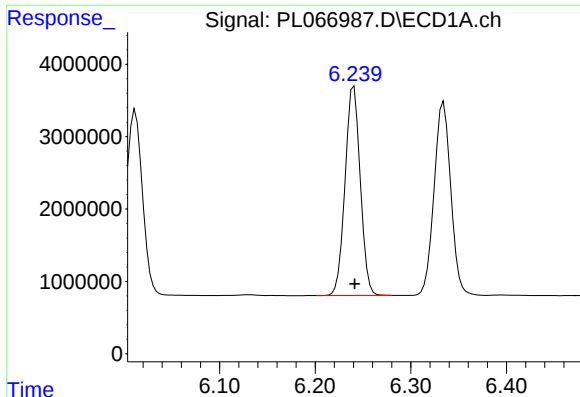
#6 beta-BHC

R.T.: 5.984 min
Delta R.T.: 0.000 min
Response: 14833659
Conc: 55.69 ng/ml



#6 beta-BHC

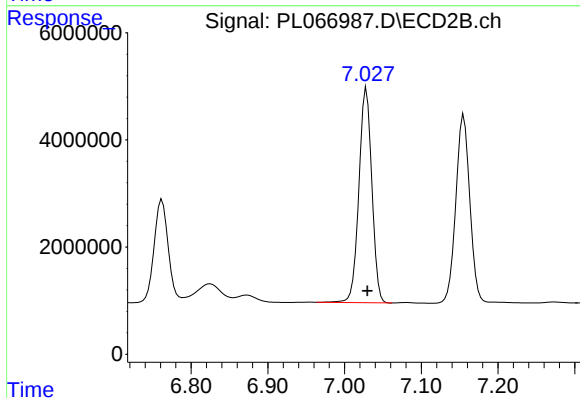
R.T.: 6.762 min
Delta R.T.: -0.001 min
Response: 23111007
Conc: 61.29 ng/ml



#7 delta-BHC

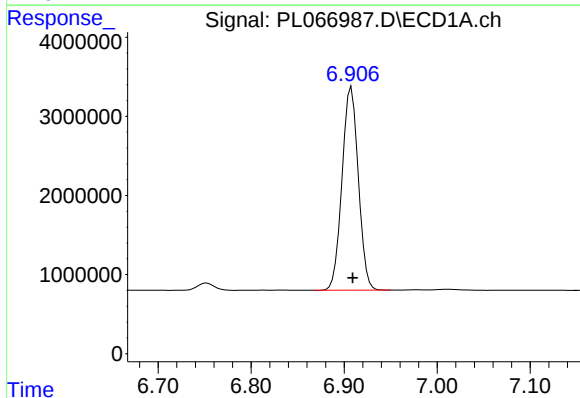
R.T.: 6.241 min
Delta R.T.: 0.000 min
Response: 32093362
Conc: 60.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



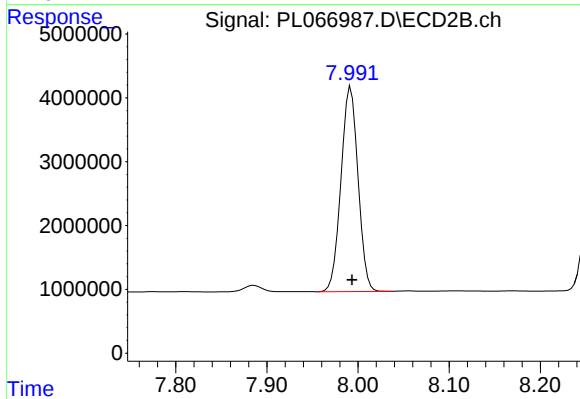
#7 delta-BHC

R.T.: 7.029 min
Delta R.T.: -0.001 min
Response: 47148333
Conc: 62.09 ng/ml



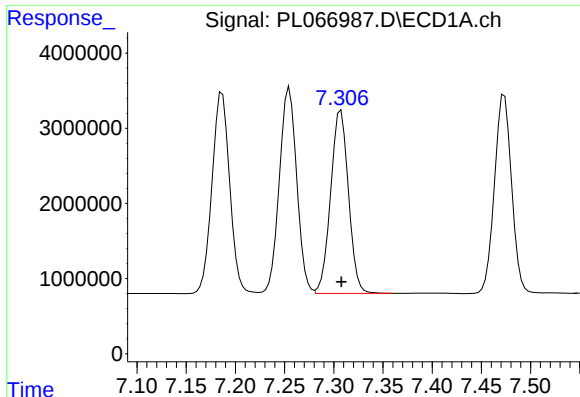
#8 Heptachlor epoxide

R.T.: 6.908 min
Delta R.T.: -0.002 min
Response: 31269534
Conc: 58.95 ng/ml



#8 Heptachlor epoxide

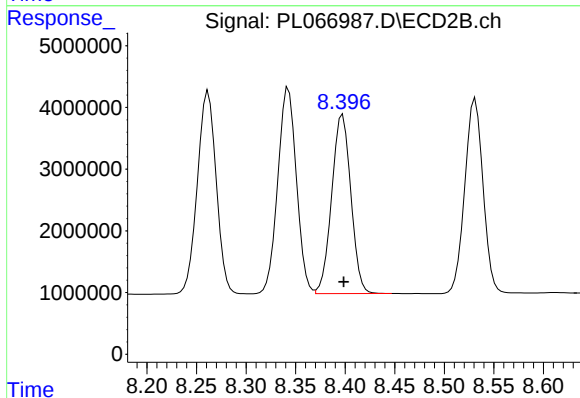
R.T.: 7.992 min
Delta R.T.: -0.001 min
Response: 41640050
Conc: 59.64 ng/ml



#9 Endosulfan I

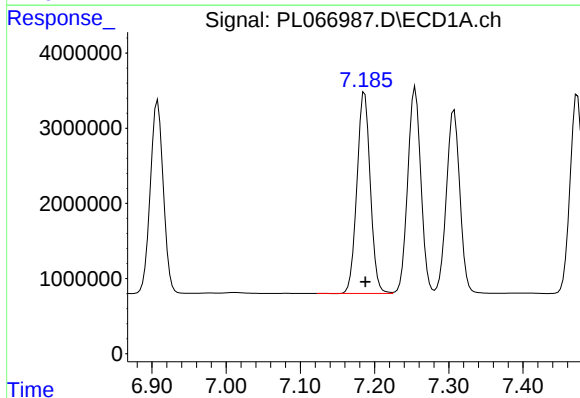
R.T.: 7.307 min
Delta R.T.: 0.000 min
Response: 30742984
Conc: 58.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



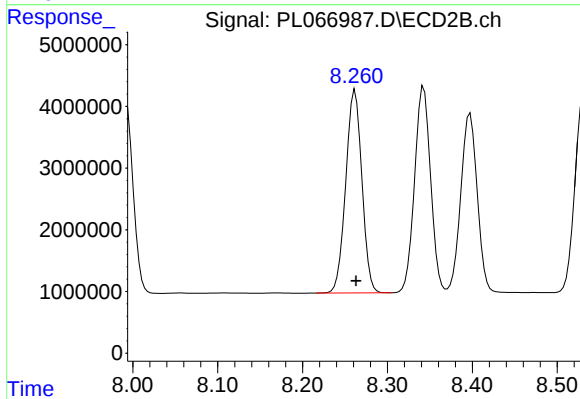
#9 Endosulfan I

R.T.: 8.397 min
Delta R.T.: -0.001 min
Response: 39014281
Conc: 60.99 ng/ml



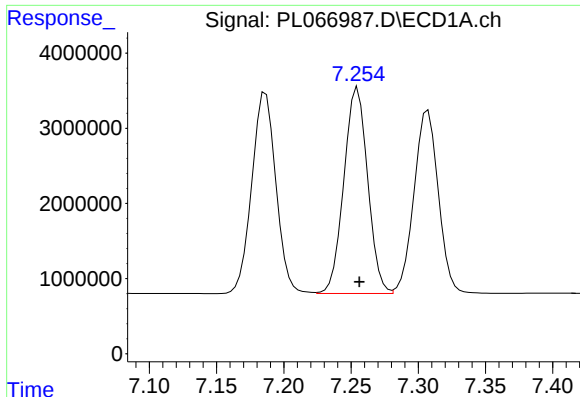
#10 gamma-Chlordane

R.T.: 7.187 min
Delta R.T.: -0.001 min
Response: 33467563
Conc: 58.41 ng/ml



#10 gamma-Chlordane

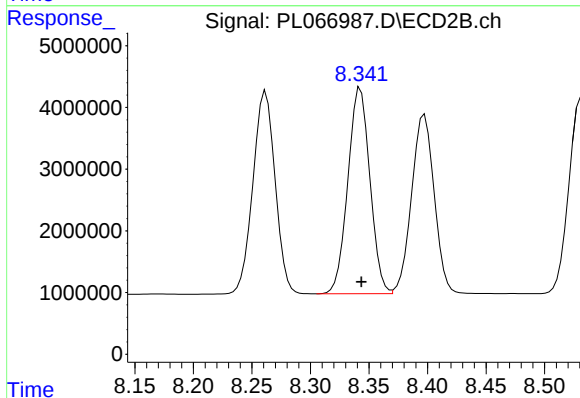
R.T.: 8.262 min
Delta R.T.: 0.000 min
Response: 43506960
Conc: 61.26 ng/ml



#11 alpha-Chlordane

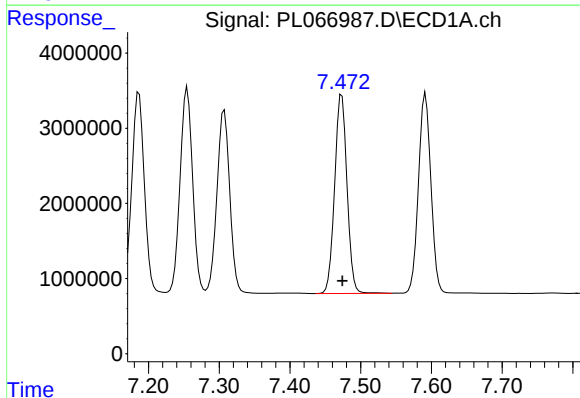
R.T.: 7.255 min
Delta R.T.: -0.001 min
Response: 33721331
Conc: 58.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



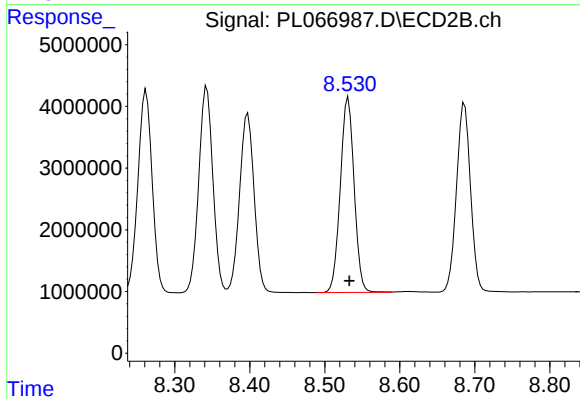
#11 alpha-Chlordane

R.T.: 8.343 min
Delta R.T.: -0.001 min
Response: 43829154
Conc: 61.70 ng/ml



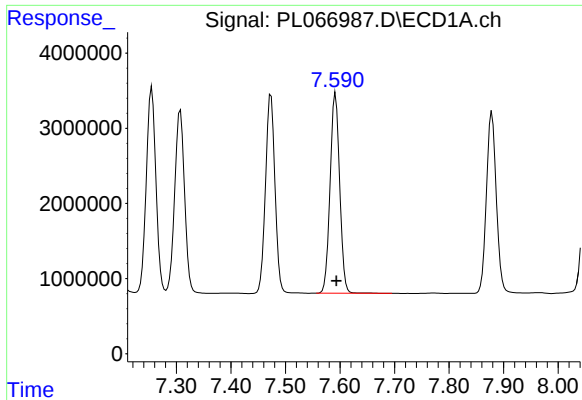
#12 4,4'-DDE

R.T.: 7.473 min
Delta R.T.: -0.001 min
Response: 32119603
Conc: 60.16 ng/ml



#12 4,4'-DDE

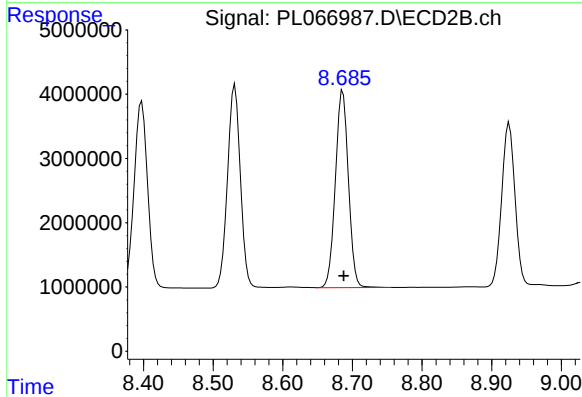
R.T.: 8.531 min
Delta R.T.: -0.002 min
Response: 40625322
Conc: 62.15 ng/ml



#13 Dieldrin

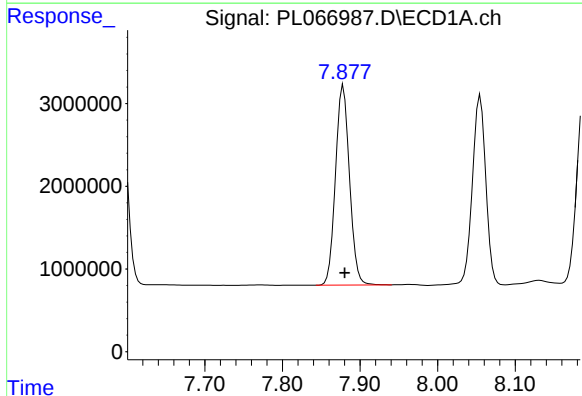
R.T.: 7.592 min
Delta R.T.: -0.001 min
Response: 32516069
Conc: 58.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



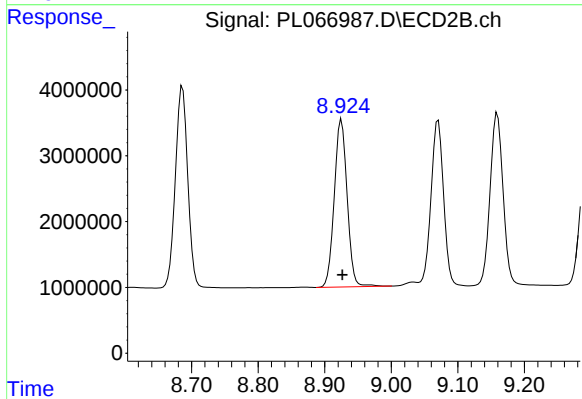
#13 Dieldrin

R.T.: 8.686 min
Delta R.T.: -0.001 min
Response: 39836600
Conc: 60.27 ng/ml



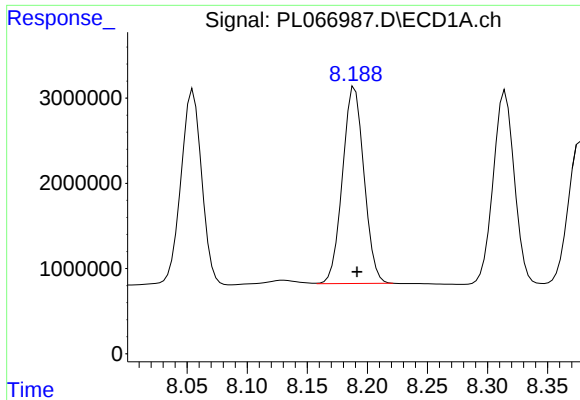
#14 Endrin

R.T.: 7.879 min
Delta R.T.: -0.002 min
Response: 30313776
Conc: 58.53 ng/ml



#14 Endrin

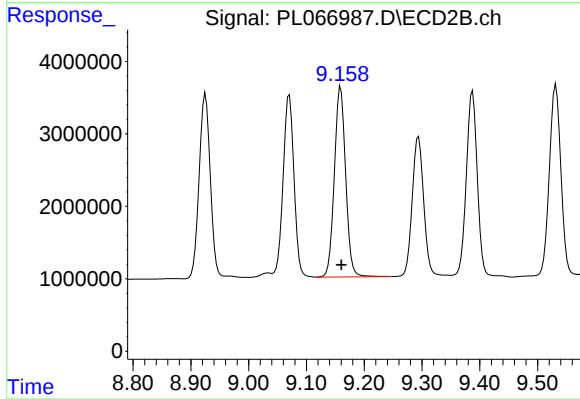
R.T.: 8.925 min
Delta R.T.: -0.001 min
Response: 34196452
Conc: 60.55 ng/ml



#15 Endosulfan II

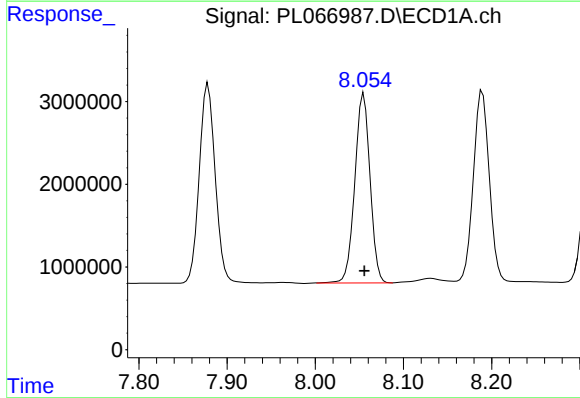
R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 28783480
Conc: 55.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



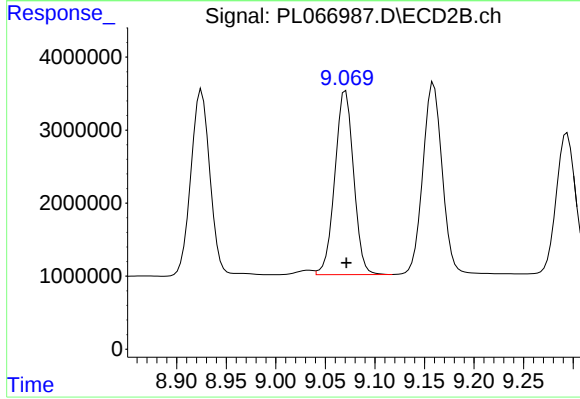
#15 Endosulfan II

R.T.: 9.159 min
Delta R.T.: -0.002 min
Response: 35713473
Conc: 57.89 ng/ml



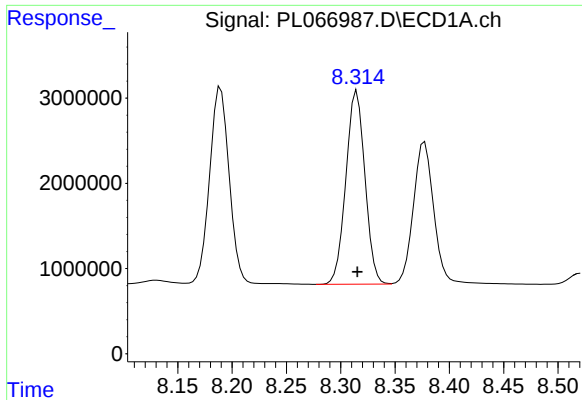
#16 4,4'-DDD

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 27513714
Conc: 60.72 ng/ml



#16 4,4'-DDD

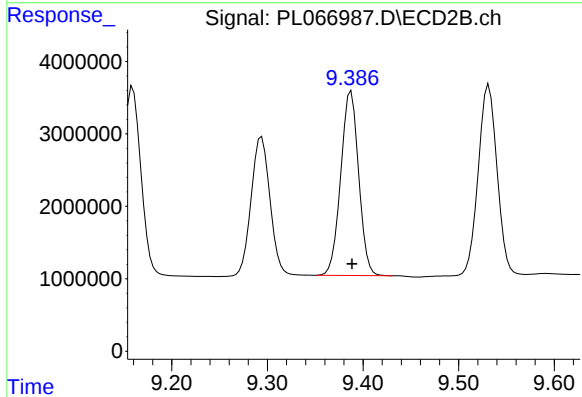
R.T.: 9.070 min
Delta R.T.: 0.000 min
Response: 33109545
Conc: 61.27 ng/ml



#17 4,4'-DDT

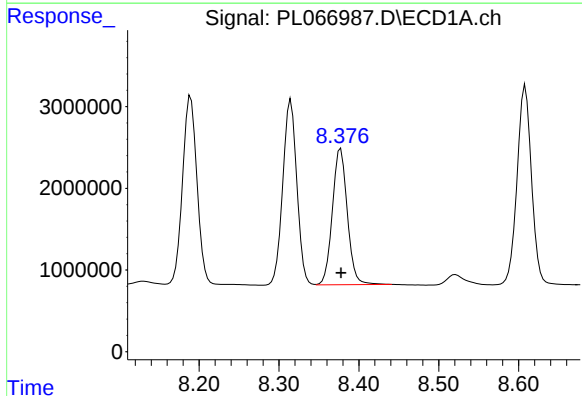
R.T.: 8.315 min
Delta R.T.: 0.000 min
Response: 27737559
Conc: 60.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



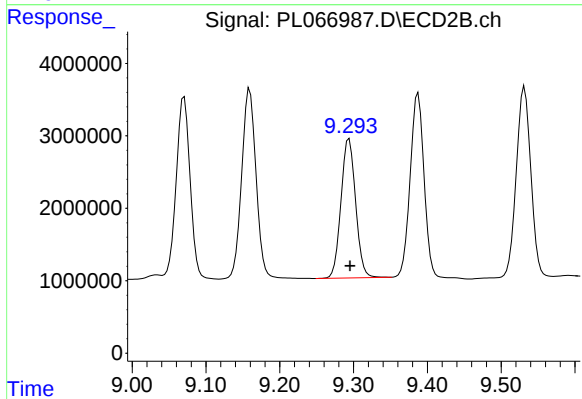
#17 4,4'-DDT

R.T.: 9.387 min
Delta R.T.: -0.001 min
Response: 33167483
Conc: 63.60 ng/ml



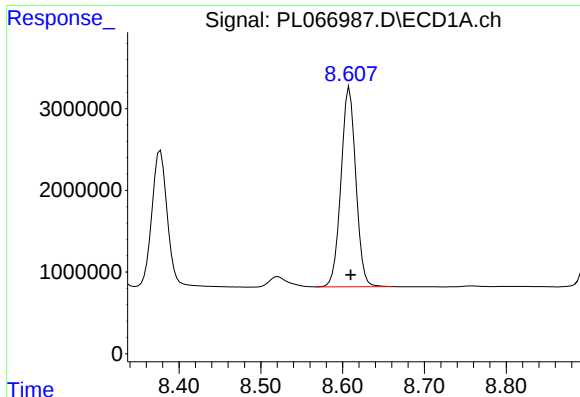
#18 Endrin aldehyde

R.T.: 8.377 min
Delta R.T.: 0.000 min
Response: 21629238
Conc: 46.99 ng/ml



#18 Endrin aldehyde

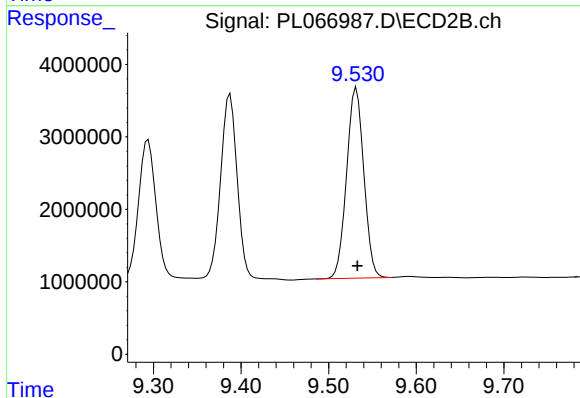
R.T.: 9.294 min
Delta R.T.: -0.001 min
Response: 26450242
Conc: 48.61 ng/ml



#19 Endosulfan Sulfate

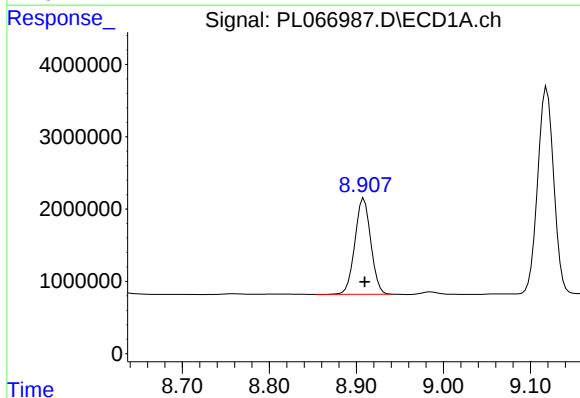
R.T.: 8.608 min
Delta R.T.: -0.001 min
Response: 30636541
Conc: 55.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



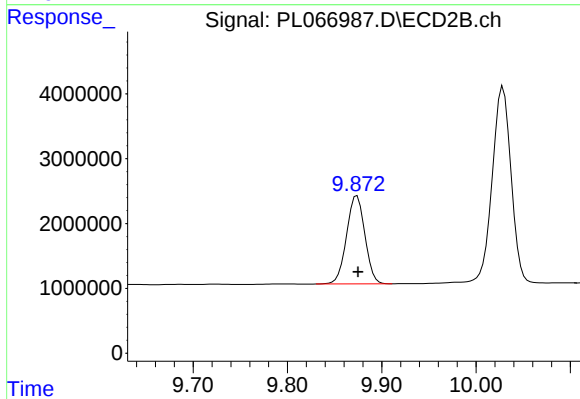
#19 Endosulfan Sulfate

R.T.: 9.532 min
Delta R.T.: -0.001 min
Response: 35918064
Conc: 57.73 ng/ml



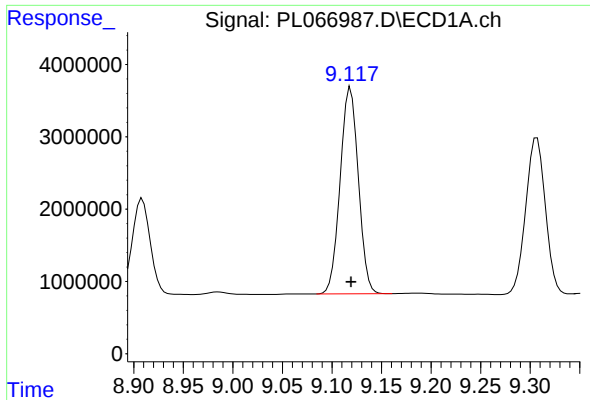
#20 Methoxychlor

R.T.: 8.909 min
Delta R.T.: 0.000 min
Response: 16851593
Conc: 56.53 ng/ml



#20 Methoxychlor

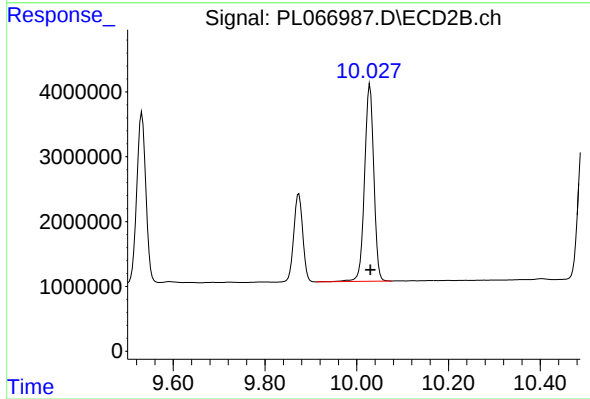
R.T.: 9.874 min
Delta R.T.: -0.001 min
Response: 18402548
Conc: 57.94 ng/ml



#21 Endrin ketone

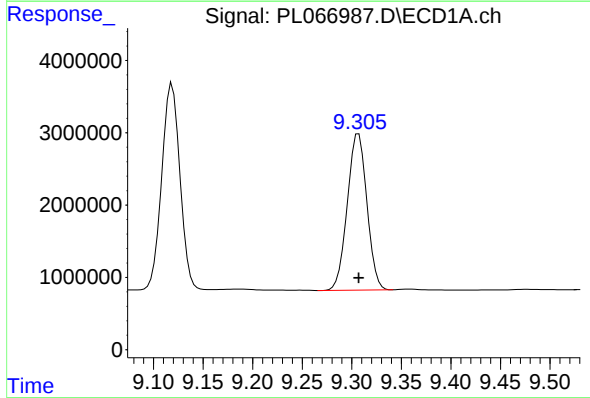
R.T.: 9.119 min
Delta R.T.: 0.000 min
Response: 36510169
Conc: 57.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



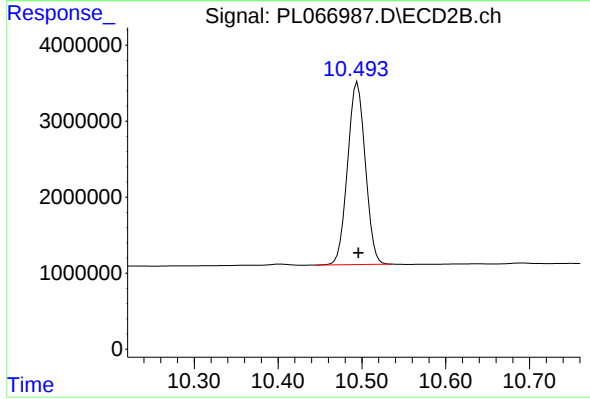
#21 Endrin ketone

R.T.: 10.029 min
Delta R.T.: -0.001 min
Response: 42392891
Conc: 58.47 ng/ml



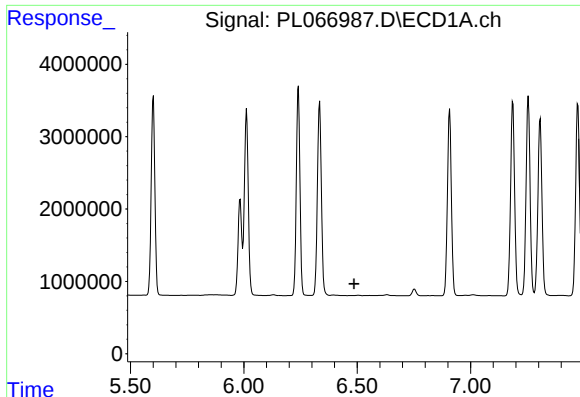
#22 Mirex

R.T.: 9.307 min
Delta R.T.: 0.000 min
Response: 29753156
Conc: 51.43 ng/ml



#22 Mirex

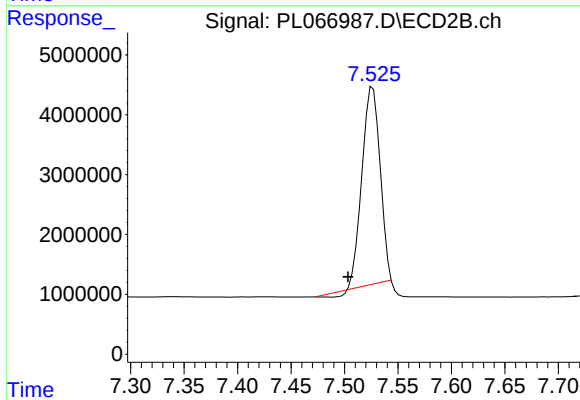
R.T.: 10.495 min
Delta R.T.: 0.000 min
Response: 35334231
Conc: 54.90 ng/ml



#24 Chlordane-2

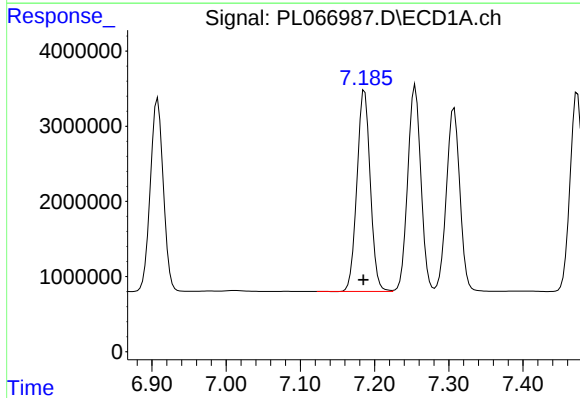
R.T.: 0.000 min
Exp R.T.: 6.486 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



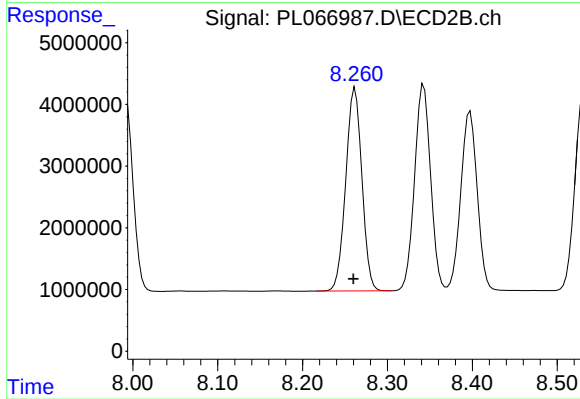
#24 Chlordane-2

R.T.: 7.527 min
Delta R.T.: 0.023 min
Response: 38448055
Conc: 1305.66 ng/ml



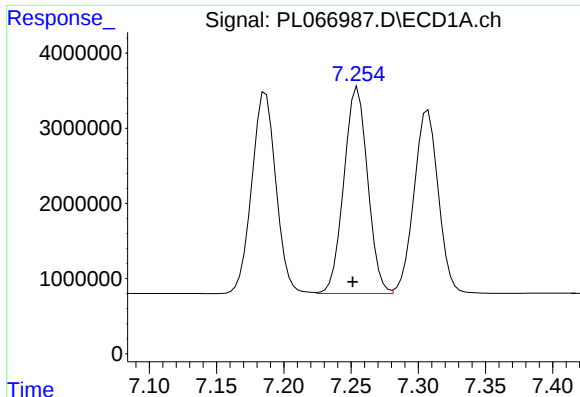
#25 Chlordane-3

R.T.: 7.187 min
Delta R.T.: 0.002 min
Response: 33467563
Conc: 574.49 ng/ml



#25 Chlordane-3

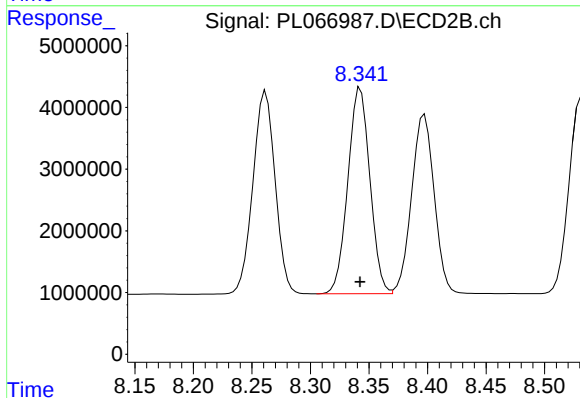
R.T.: 8.262 min
Delta R.T.: 0.002 min
Response: 43506960
Conc: 415.61 ng/ml



#26 Chlordane-4

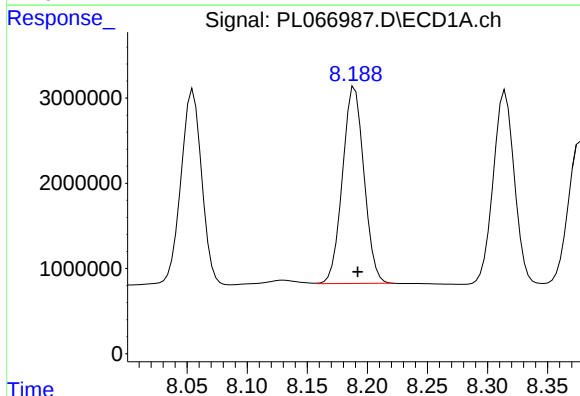
R.T.: 7.255 min
Delta R.T.: 0.004 min
Response: 33721331
Conc: 528.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



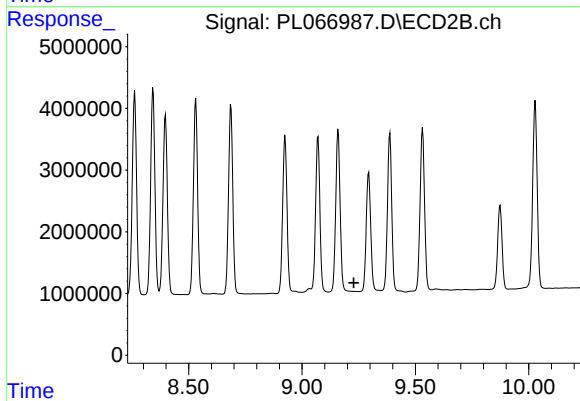
#26 Chlordane-4

R.T.: 8.343 min
Delta R.T.: 0.000 min
Response: 43829154
Conc: 343.85 ng/ml



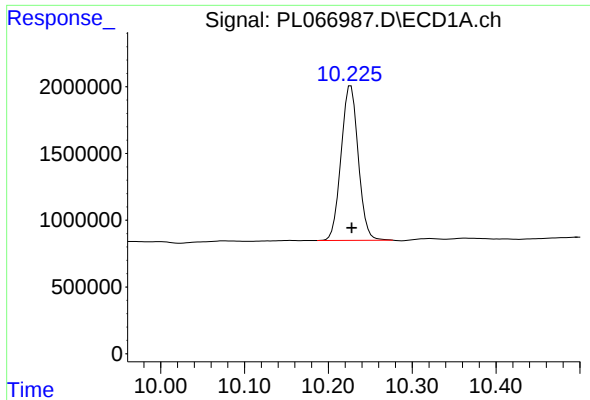
#27 Chlordane-5

R.T.: 8.189 min
Delta R.T.: -0.002 min
Response: 28783480
Conc: 1525.45 ng/ml



#27 Chlordane-5

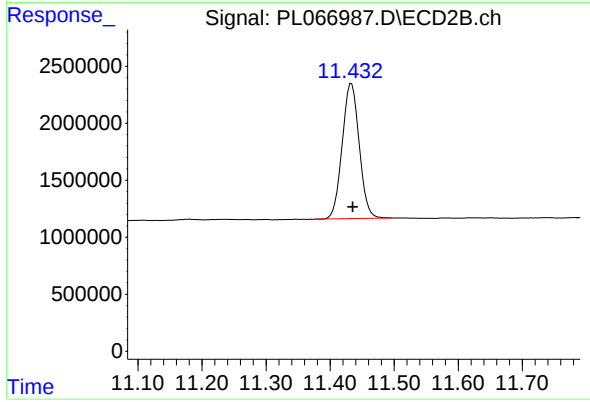
R.T.: 0.000 min
Exp R.T.: 9.229 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.227 min
Delta R.T.: -0.001 min
Response: 16494489
Conc: 25.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.433 min
Delta R.T.: -0.002 min
Response: 21843264
Conc: 26.18 ng/ml