

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL090321\
 Data File : PL069724.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2021 17:51
 Operator : AR\AJ
 Sample : PSTDCCC050
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

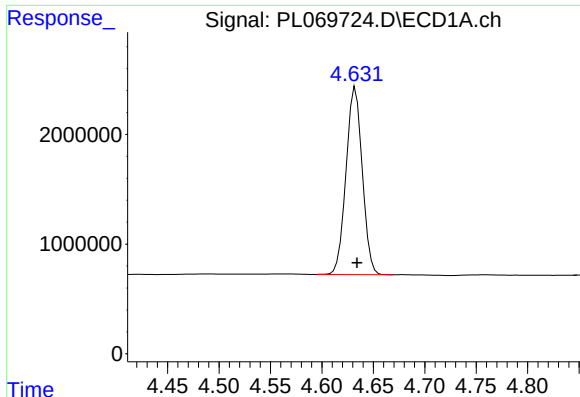
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 04 02:00:11 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL083021.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 31 01:49:30 2021
 Response via : Initial Calibration
 Integrator: ChemStation

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...	4.633	5.568	18773074	70080123	60.303	55.704
28)	SA Decachlor...	10.400	11.492	27564698	55033386	46.740	48.770
Target Compounds							
2)	A alpha-BHC	5.339	6.149	25641952	99491855	61.631	57.098
3)	MA gamma-BHC...	5.762	6.545	25883590	91436639	59.196	56.284
4)	MA Heptachlor	6.173	7.195	27981853	85944954	57.246	53.965
5)	MB Aldrin	6.497	7.566	26353855	79492380	58.039	54.164
6)	B beta-BHC	6.142	6.799	14348420	43370545	59.788	49.914
7)	B delta-BHC	6.404	7.067	27004217	87664257	58.846	54.789
8)	B Heptachlo...	7.074	8.033	27018847	71770687	55.898	53.123
9)	A Endosulfan I	7.477	8.439	26015405	67291366	55.023	52.343
10)	B gamma-Chl...	7.351	8.302	28435365	73429420	55.430	52.868
11)	B alpha-Chl...	7.421	8.383	28327354	71654408	54.512	52.362
12)	B 4,4'-DDE	7.635	8.570	25135854	70092800	55.767	52.914
13)	MA Dieldrin	7.764	8.728	27077593	70087208	54.752	53.066
14)	MA Endrin	8.055	8.968	25764154	58741044	53.990	52.703
15)	B Endosulfa...	8.365	9.201	25441037	59008675	51.737	51.847
16)	A 4,4'-DDD	8.220	9.110	23033588	58349003	57.058	53.644
17)	MA 4,4'-DDT	8.481	9.428	21931031	49925063	47.187	45.809
18)	B Endrin al...	8.553	9.336	22134150	48833794	51.730	50.275
19)	B Endosulfa...	8.784	9.574	27093167	56635660	51.208	51.308
20)	A Methoxychlor	9.076	9.913	14247970	27584296	46.232	47.684
21)	B Endrin ke...	9.303	10.073	29879793	61112469	49.769	51.453
22)	Mirex	9.490	10.539	25988803	46393439	47.810	51.699
24)	Chlordane-2	0.000	7.566f	0	79492380	N.D.	1440.172 #
25)	Chlordane-3	7.351	8.302	28435365	73429420	533.060	355.449 #
26)	Chlordane-4	7.421	8.383	28327354	71654408	493.361	288.898 #
27)	Chlordane-5	8.365	0.000	25441037	0	1143.719	N.D. #

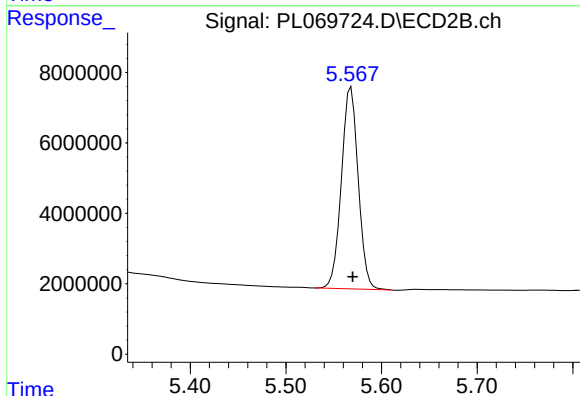
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

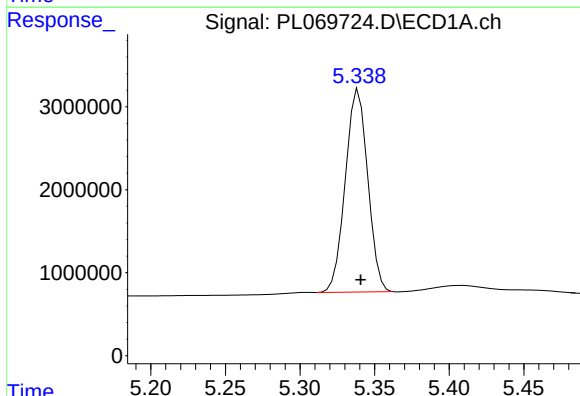
R.T.: 4.633 min
Delta R.T.: -0.001 min
Response: 18773074
Conc: 60.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



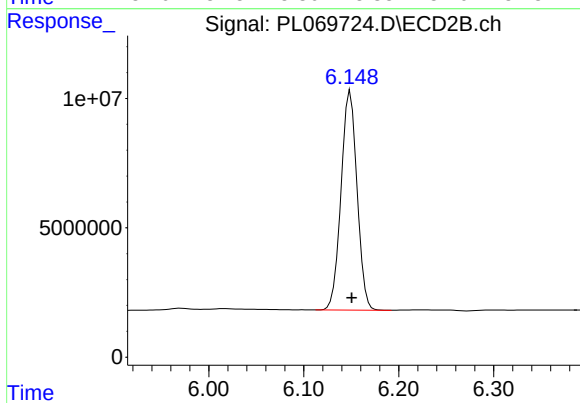
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.002 min
Response: 70080123
Conc: 55.70 ng/ml



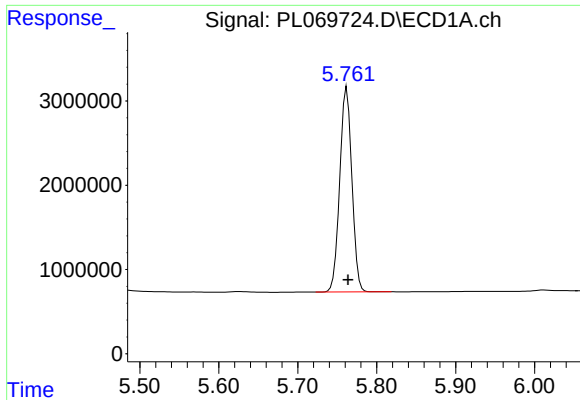
#2 alpha-BHC

R.T.: 5.339 min
Delta R.T.: -0.001 min
Response: 25641952
Conc: 61.63 ng/ml



#2 alpha-BHC

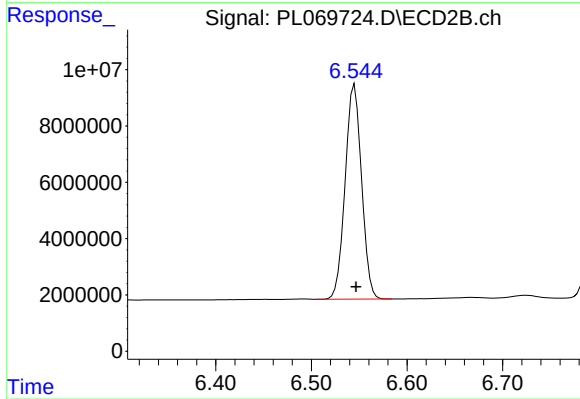
R.T.: 6.149 min
Delta R.T.: -0.001 min
Response: 99491855
Conc: 57.10 ng/ml



#3 gamma-BHC (Lindane)

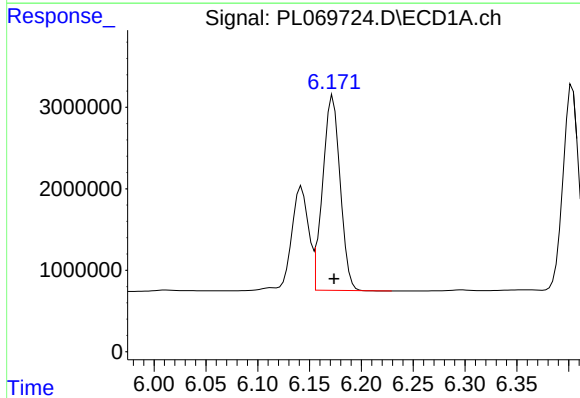
R.T.: 5.762 min
Delta R.T.: -0.002 min
Response: 25883590
Conc: 59.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



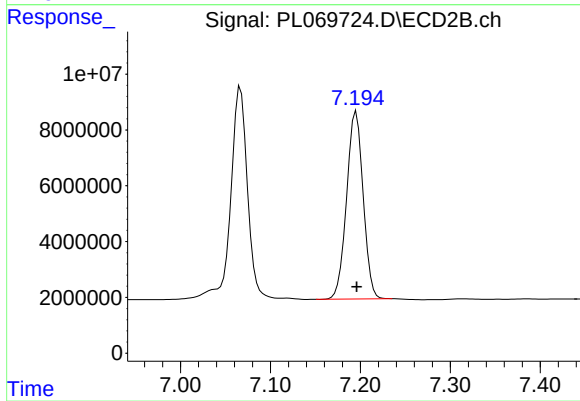
#3 gamma-BHC (Lindane)

R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 91436639
Conc: 56.28 ng/ml



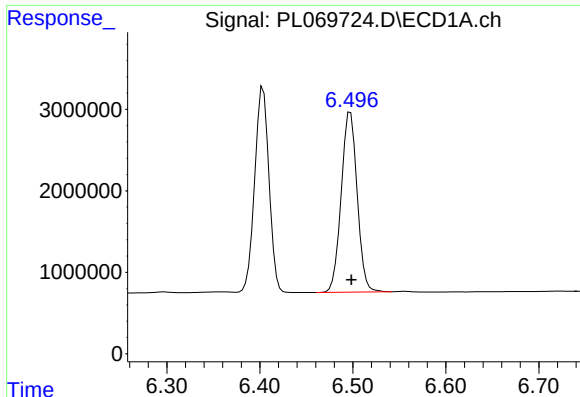
#4 Heptachlor

R.T.: 6.173 min
Delta R.T.: -0.001 min
Response: 27981853
Conc: 57.25 ng/ml



#4 Heptachlor

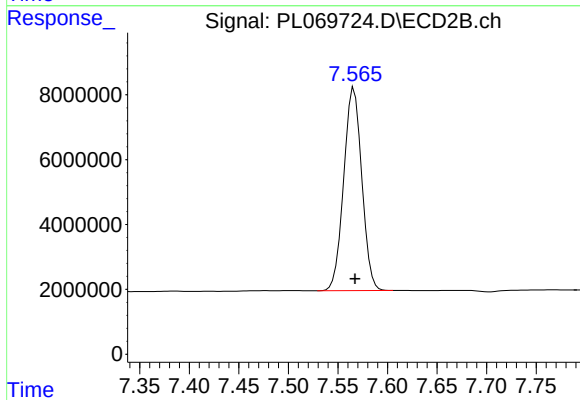
R.T.: 7.195 min
Delta R.T.: 0.000 min
Response: 85944954
Conc: 53.96 ng/ml



#5 Aldrin

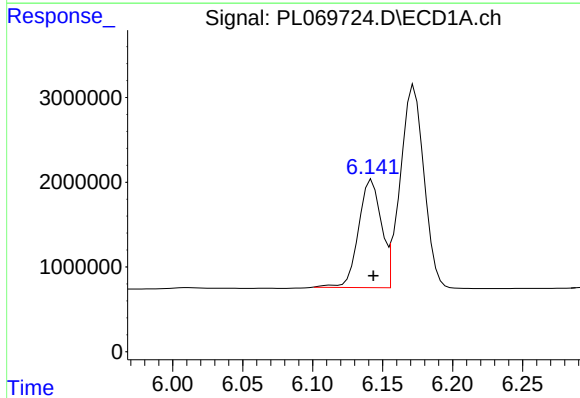
R.T.: 6.497 min
Delta R.T.: -0.001 min
Response: 26353855
Conc: 58.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



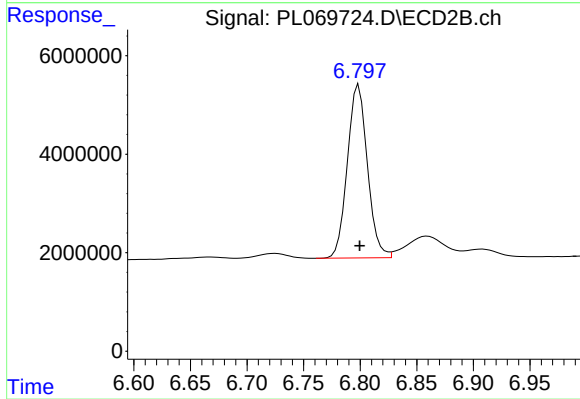
#5 Aldrin

R.T.: 7.566 min
Delta R.T.: -0.001 min
Response: 79492380
Conc: 54.16 ng/ml



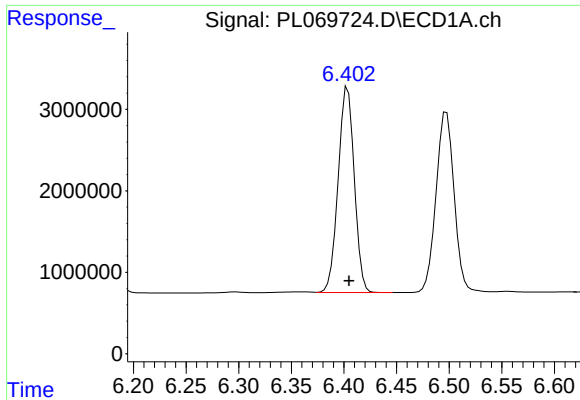
#6 beta-BHC

R.T.: 6.142 min
Delta R.T.: 0.000 min
Response: 14348420
Conc: 59.79 ng/ml



#6 beta-BHC

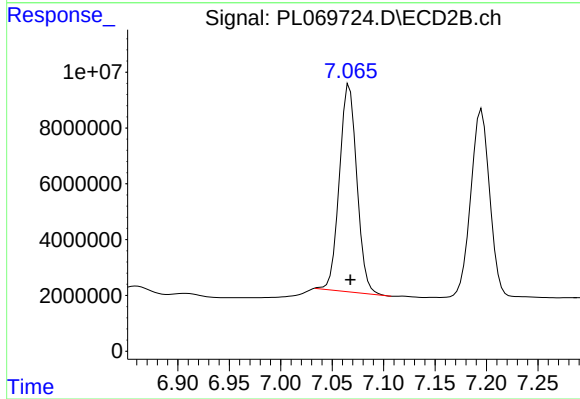
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 43370545
Conc: 49.91 ng/ml



#7 delta-BHC

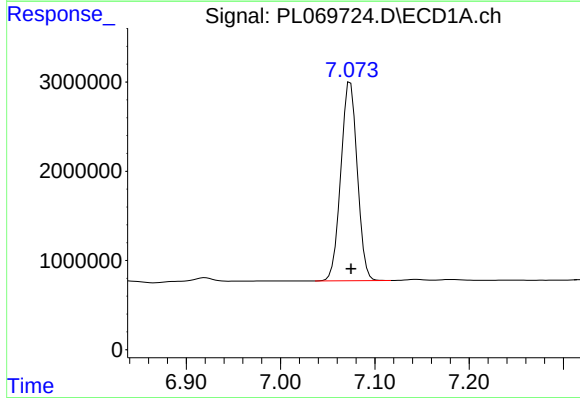
R.T.: 6.404 min
Delta R.T.: -0.001 min
Response: 27004217
Conc: 58.85 ng/ml

Instrument :
ECD_L
ClientSampleId :



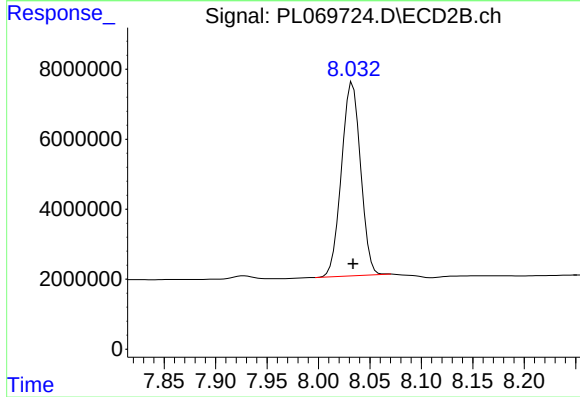
#7 delta-BHC

R.T.: 7.067 min
Delta R.T.: -0.001 min
Response: 87664257
Conc: 54.79 ng/ml



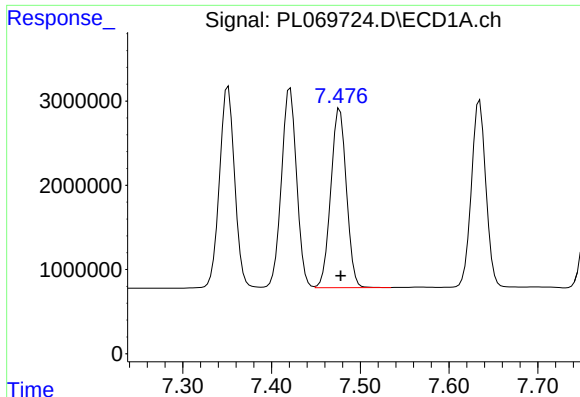
#8 Heptachlor epoxide

R.T.: 7.074 min
Delta R.T.: 0.000 min
Response: 27018847
Conc: 55.90 ng/ml



#8 Heptachlor epoxide

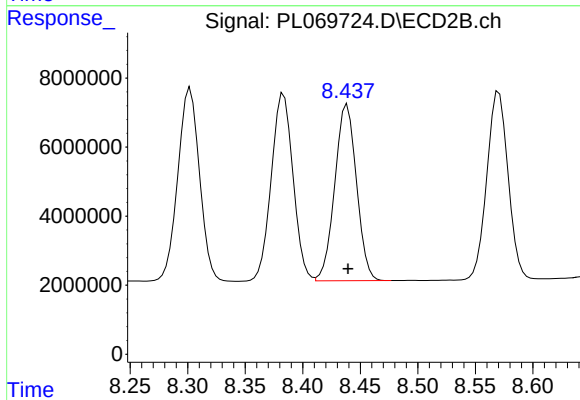
R.T.: 8.033 min
Delta R.T.: 0.000 min
Response: 71770687
Conc: 53.12 ng/ml



#9 Endosulfan I

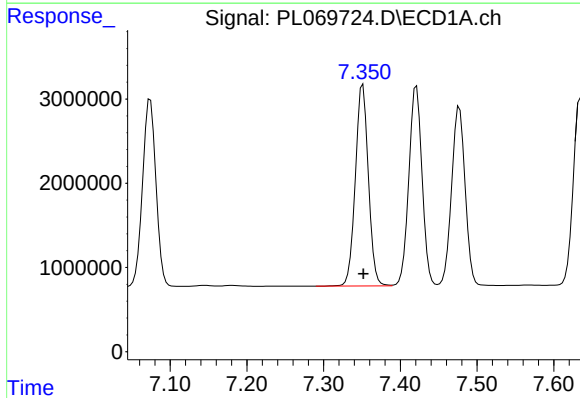
R.T.: 7.477 min
Delta R.T.: 0.000 min
Response: 26015405
Conc: 55.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



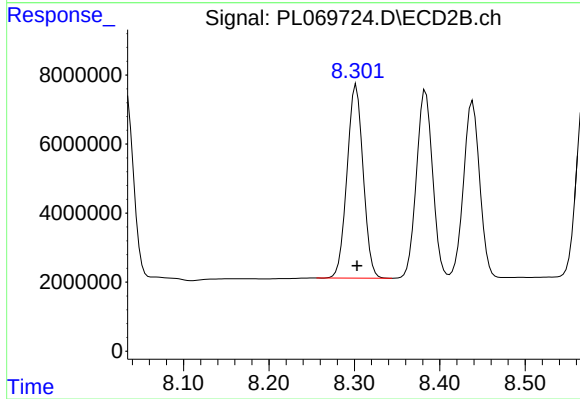
#9 Endosulfan I

R.T.: 8.439 min
Delta R.T.: 0.000 min
Response: 67291366
Conc: 52.34 ng/ml



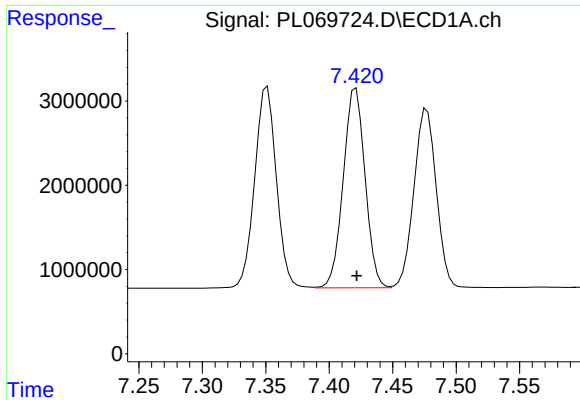
#10 gamma-Chlordane

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28435365
Conc: 55.43 ng/ml



#10 gamma-Chlordane

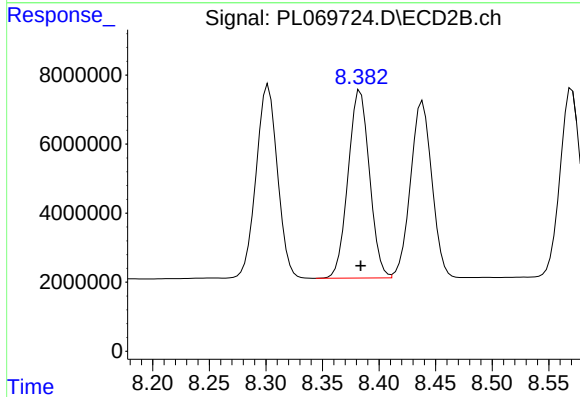
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73429420
Conc: 52.87 ng/ml



#11 alpha-Chlordane

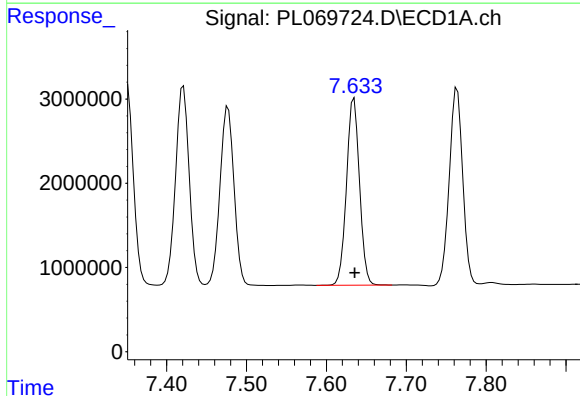
R.T.: 7.421 min
Delta R.T.: 0.000 min
Response: 28327354
Conc: 54.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



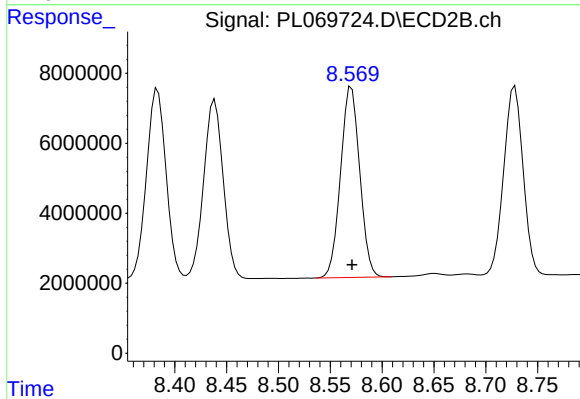
#11 alpha-Chlordane

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 71654408
Conc: 52.36 ng/ml



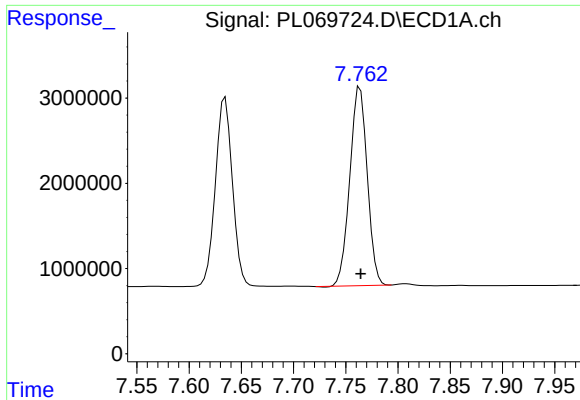
#12 4,4'-DDE

R.T.: 7.635 min
Delta R.T.: -0.001 min
Response: 25135854
Conc: 55.77 ng/ml



#12 4,4'-DDE

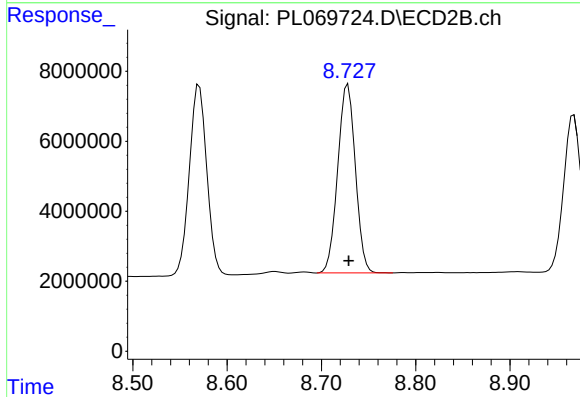
R.T.: 8.570 min
Delta R.T.: 0.000 min
Response: 70092800
Conc: 52.91 ng/ml



#13 Dieldrin

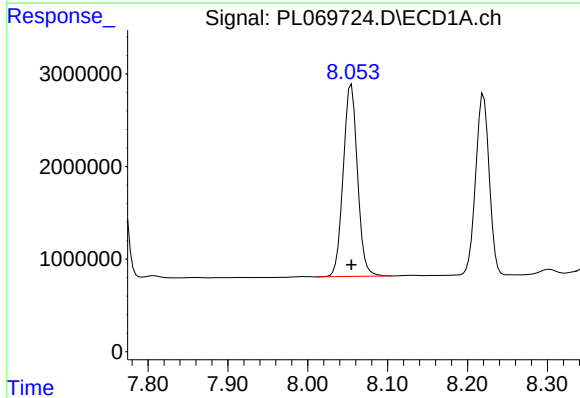
R.T.: 7.764 min
Delta R.T.: 0.000 min
Response: 27077593
Conc: 54.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



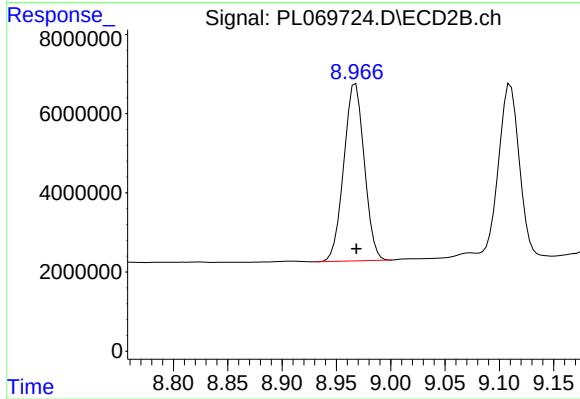
#13 Dieldrin

R.T.: 8.728 min
Delta R.T.: 0.000 min
Response: 70087208
Conc: 53.07 ng/ml



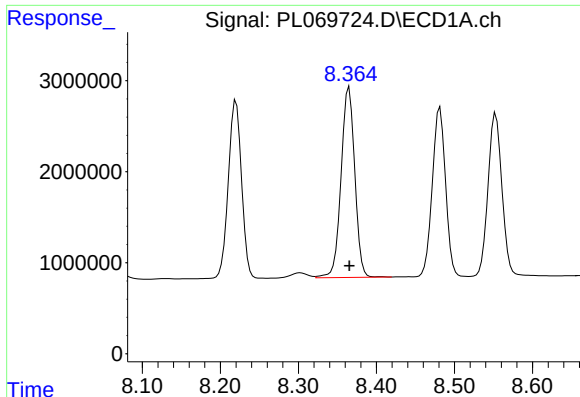
#14 Endrin

R.T.: 8.055 min
Delta R.T.: 0.000 min
Response: 25764154
Conc: 53.99 ng/ml



#14 Endrin

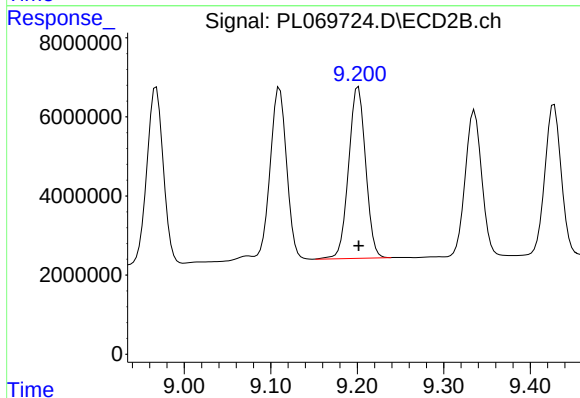
R.T.: 8.968 min
Delta R.T.: 0.000 min
Response: 58741044
Conc: 52.70 ng/ml



#15 Endosulfan II

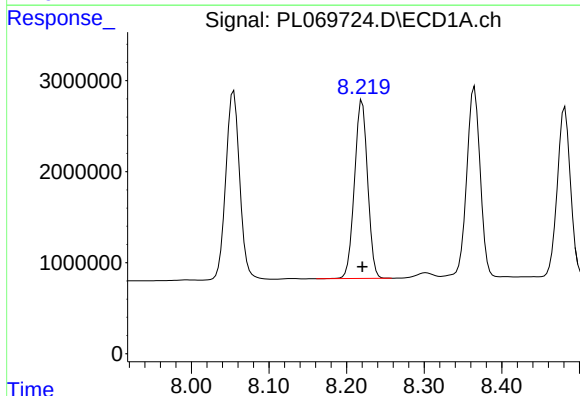
R.T.: 8.365 min
Delta R.T.: 0.000 min
Response: 25441037
Conc: 51.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



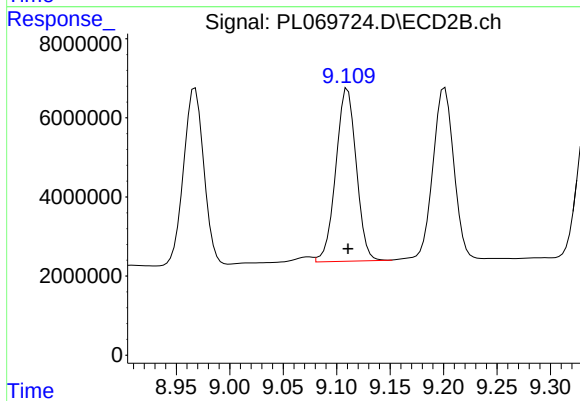
#15 Endosulfan II

R.T.: 9.201 min
Delta R.T.: 0.000 min
Response: 59008675
Conc: 51.85 ng/ml



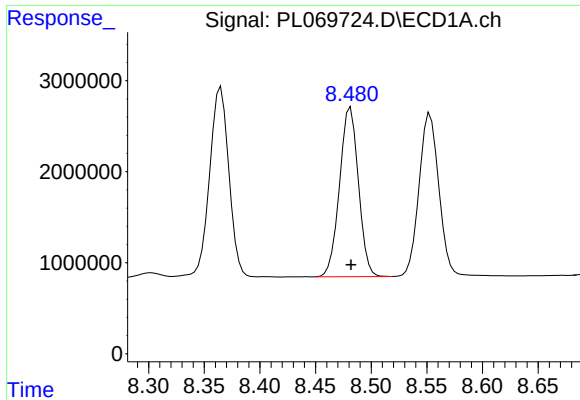
#16 4,4'-DDD

R.T.: 8.220 min
Delta R.T.: 0.000 min
Response: 23033588
Conc: 57.06 ng/ml



#16 4,4'-DDD

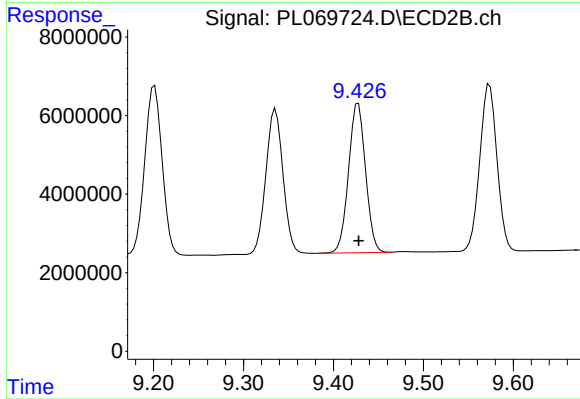
R.T.: 9.110 min
Delta R.T.: 0.000 min
Response: 58349003
Conc: 53.64 ng/ml



#17 4,4'-DDT

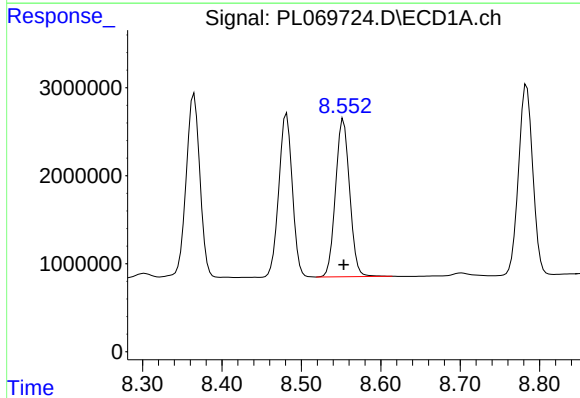
R.T.: 8.481 min
Delta R.T.: 0.000 min
Response: 21931031
Conc: 47.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



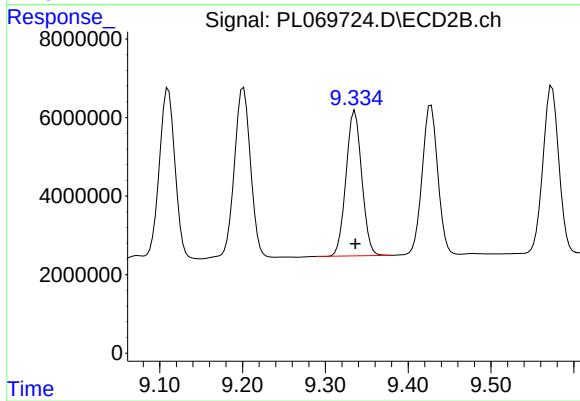
#17 4,4'-DDT

R.T.: 9.428 min
Delta R.T.: 0.000 min
Response: 49925063
Conc: 45.81 ng/ml



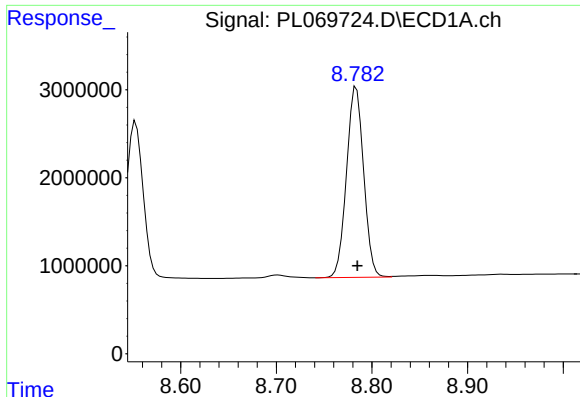
#18 Endrin aldehyde

R.T.: 8.553 min
Delta R.T.: 0.000 min
Response: 22134150
Conc: 51.73 ng/ml



#18 Endrin aldehyde

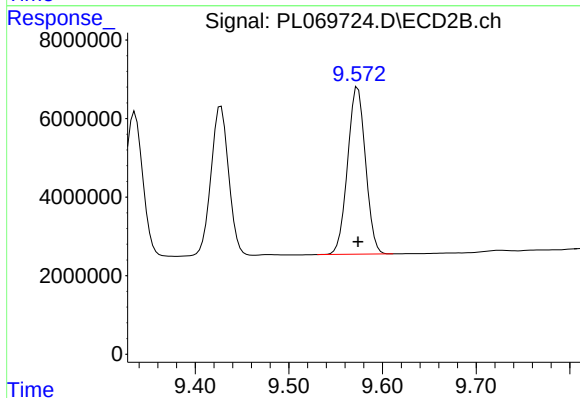
R.T.: 9.336 min
Delta R.T.: 0.000 min
Response: 48833794
Conc: 50.28 ng/ml



#19 Endosulfan Sulfate

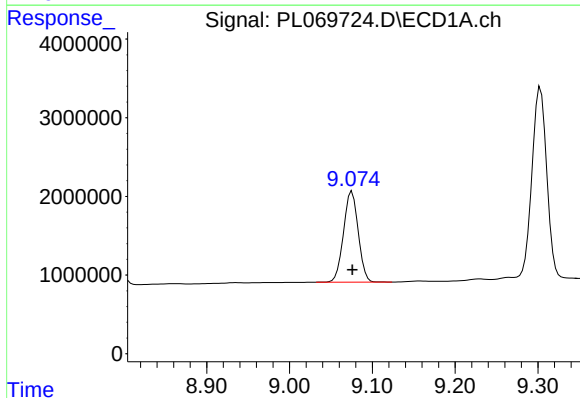
R.T.: 8.784 min
Delta R.T.: -0.001 min
Response: 27093167
Conc: 51.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



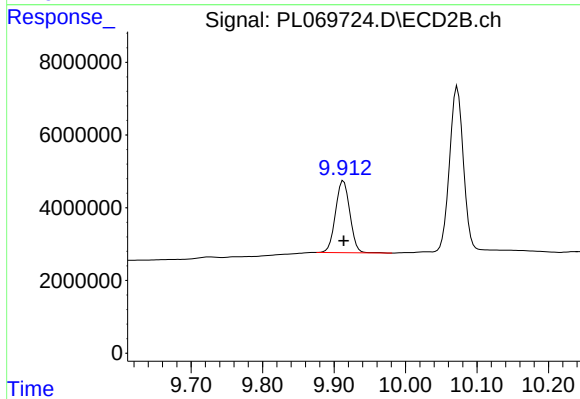
#19 Endosulfan Sulfate

R.T.: 9.574 min
Delta R.T.: 0.000 min
Response: 56635660
Conc: 51.31 ng/ml



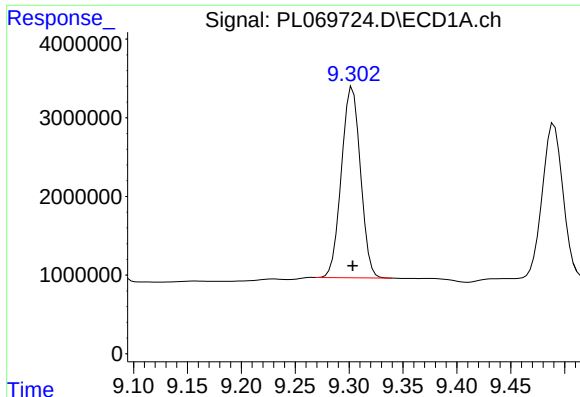
#20 Methoxychlor

R.T.: 9.076 min
Delta R.T.: 0.000 min
Response: 14247970
Conc: 46.23 ng/ml



#20 Methoxychlor

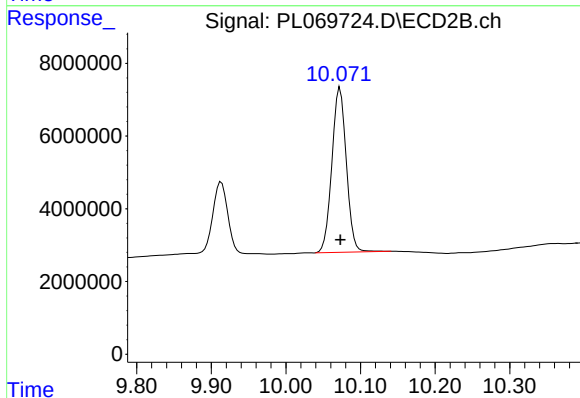
R.T.: 9.913 min
Delta R.T.: 0.000 min
Response: 27584296
Conc: 47.68 ng/ml



#21 Endrin ketone

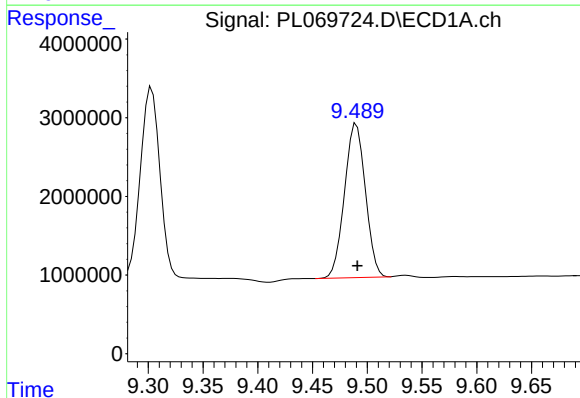
R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 29879793
Conc: 49.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



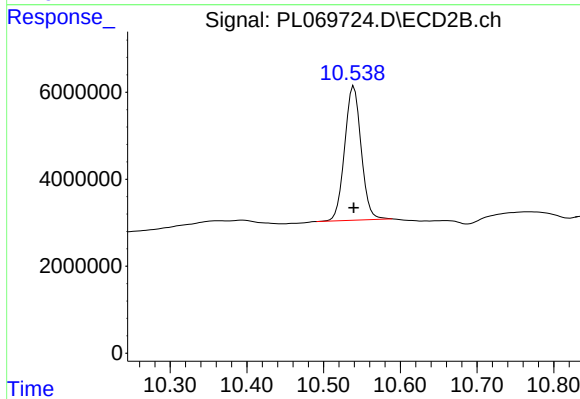
#21 Endrin ketone

R.T.: 10.073 min
Delta R.T.: 0.000 min
Response: 61112469
Conc: 51.45 ng/ml



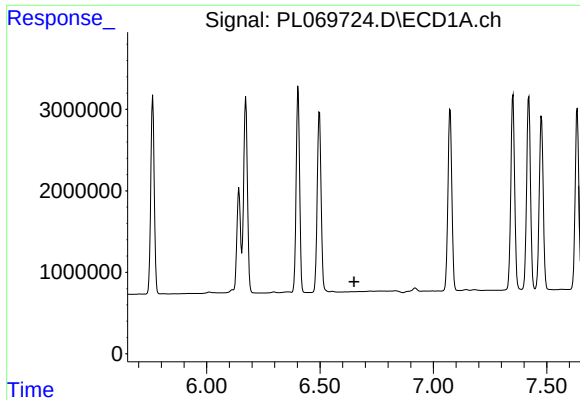
#22 Mirex

R.T.: 9.490 min
Delta R.T.: 0.000 min
Response: 25988803
Conc: 47.81 ng/ml



#22 Mirex

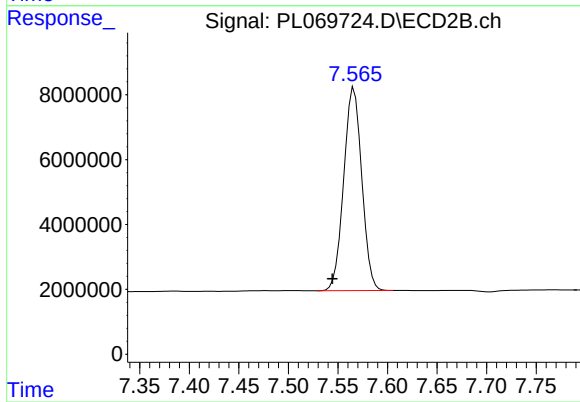
R.T.: 10.539 min
Delta R.T.: 0.000 min
Response: 46393439
Conc: 51.70 ng/ml



#24 Chlordane-2

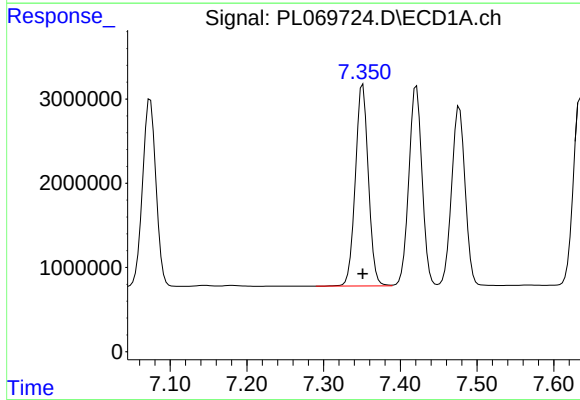
R.T.: 0.000 min
Exp R.T.: 6.651 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



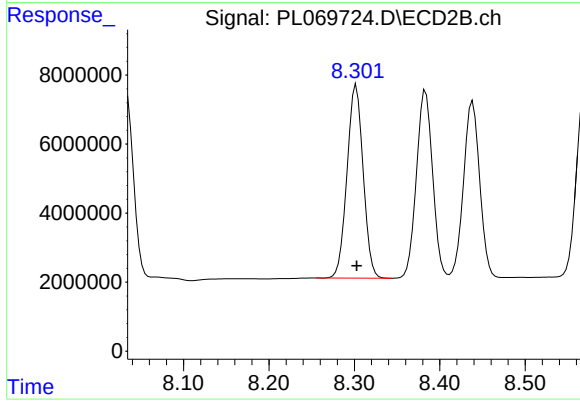
#24 Chlordane-2

R.T.: 7.566 min
Delta R.T.: 0.022 min
Response: 79492380
Conc: 1440.17 ng/ml



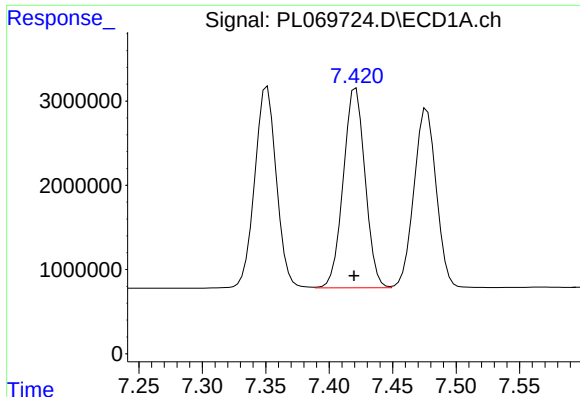
#25 Chlordane-3

R.T.: 7.351 min
Delta R.T.: 0.000 min
Response: 28435365
Conc: 533.06 ng/ml



#25 Chlordane-3

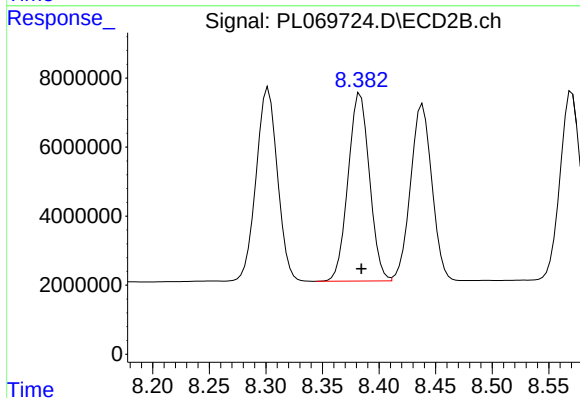
R.T.: 8.302 min
Delta R.T.: 0.000 min
Response: 73429420
Conc: 355.45 ng/ml



#26 Chlordane-4

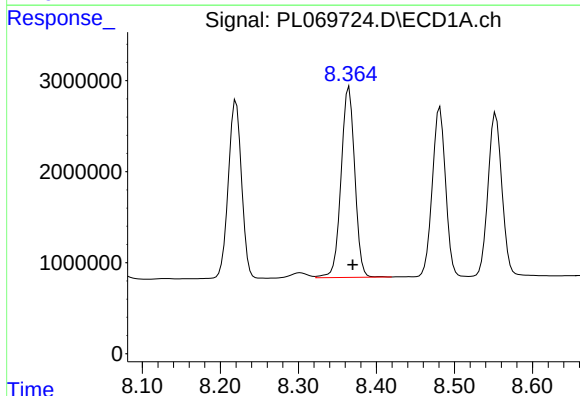
R.T.: 7.421 min
Delta R.T.: 0.001 min
Response: 28327354
Conc: 493.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



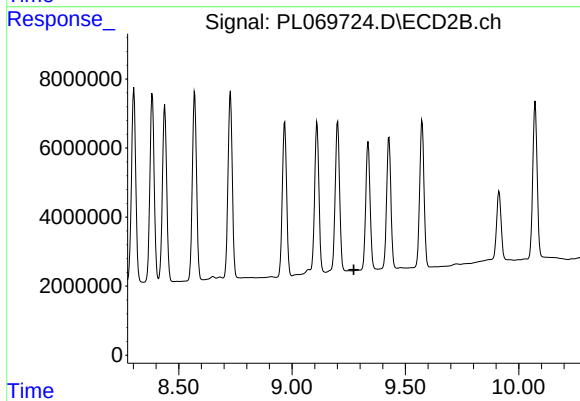
#26 Chlordane-4

R.T.: 8.383 min
Delta R.T.: 0.000 min
Response: 71654408
Conc: 288.90 ng/ml



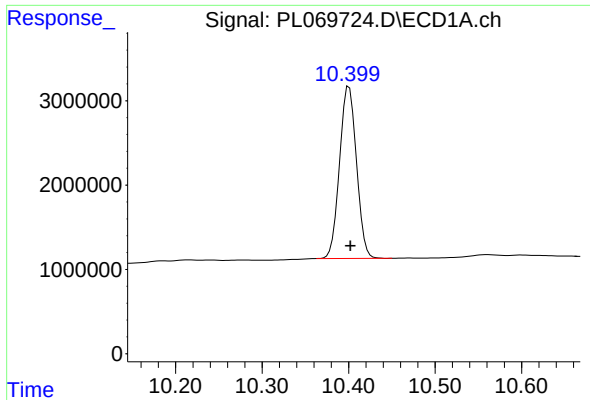
#27 Chlordane-5

R.T.: 8.365 min
Delta R.T.: -0.004 min
Response: 25441037
Conc: 1143.72 ng/ml



#27 Chlordane-5

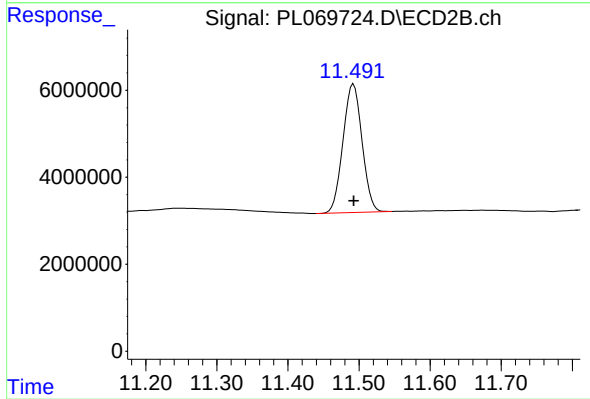
R.T.: 0.000 min
Exp R.T.: 9.272 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 10.400 min
Delta R.T.: -0.002 min
Response: 27564698
Conc: 46.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 11.492 min
Delta R.T.: 0.000 min
Response: 55033386
Conc: 48.77 ng/ml