

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052821\
 Data File : PL066936.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 May 2021 14:21
 Operator : AR\AJ
 Sample : INDB358
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 28 05:36:53 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052721CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu May 27 02:30:58 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

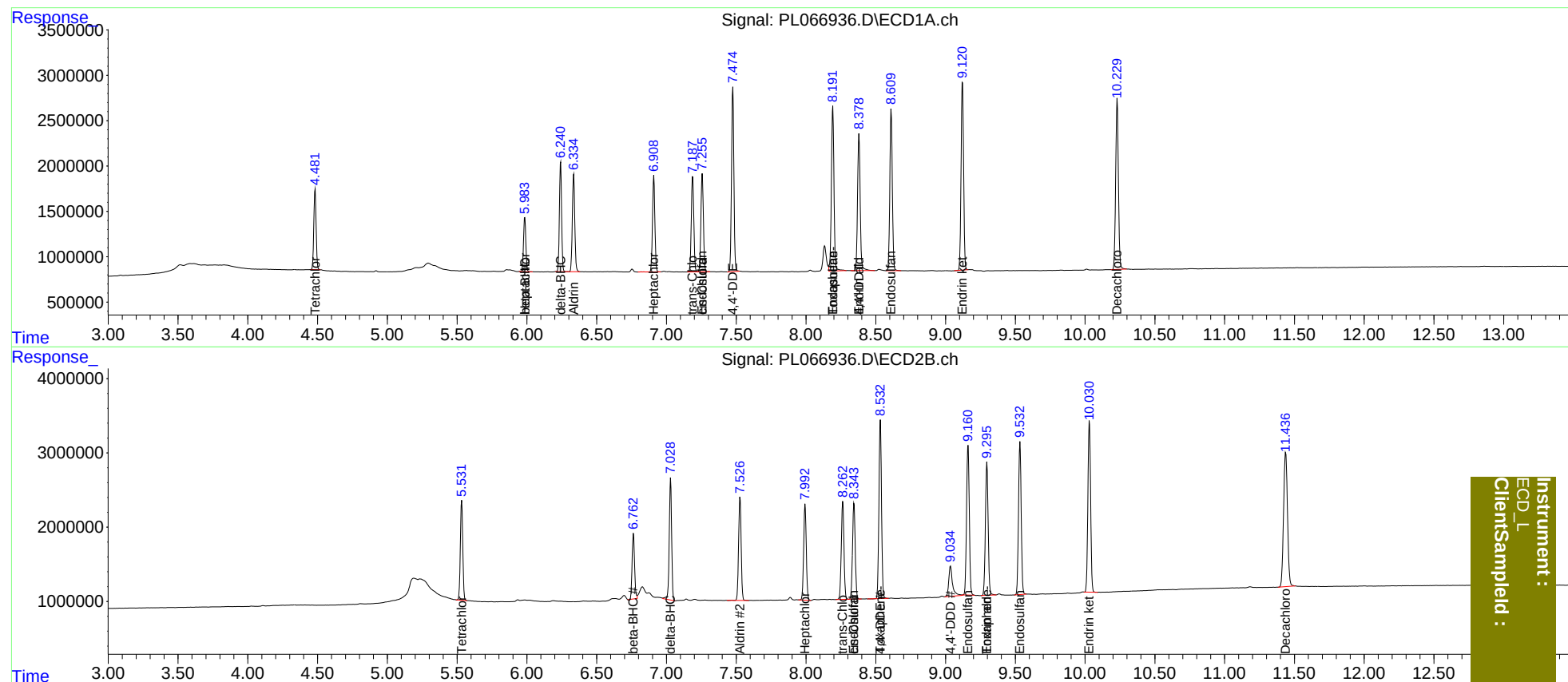
System Monitoring Compounds							
1)	SA Tetrachlo...	4.482	5.533	10114754	16297288	18.953	18.431
27)	SA Decachlor...	10.230	11.437	25690683	35037937	38.313	38.378
Target Compounds							
4)	MA Heptachlor	5.985f	0.000	7013302	0	10.387	N.D. #
5)	MB Aldrin	6.335	7.527	13232988	17881402	19.411	18.759
6)	B beta-BHC	5.985	6.764	7013302	10633222	19.068	16.627
7)	B delta-BHC	6.242	7.030	13332931	19655152	19.094	17.788
8)	B Heptachlo...	6.909	7.994	12650176	16857288	19.494	18.319
9)	A Endosulfan I	7.257f	8.344f	13298082	17241164	21.054	20.944
10)	B trans-Chl...	7.188	8.264	13275026	17461806	19.369	18.910
11)	B cis-Chlor...	7.257	8.344	13298082	17241164	19.447	18.960
12)	B 4,4'-DDE	7.476	8.533	23966162	31060768	38.420	36.978
15)	B Endosulfa...	8.192	9.162	23355140	27298034	38.892	37.461
16)	A 4,4'-DDD	0.000	9.035	0	7578612	N.D.	10.228
17)	MA 4,4'-DDT	8.380f	0.000	19819480	0	38.053	N.D. #
18)	B Endrin al...	8.380	9.296	19819480	24696219	39.028	37.689
19)	B Endosulfa...	8.610	9.534	22176258	27644700	38.795	37.558
21)	B Endrin ke...	9.121	10.031	26214962	31331453	38.726	37.986
22)	Toxaphene-1	0.000	8.533	0	31060768	N.D.	5936.946
24)	Toxaphene-3	8.192	9.296	23355140	24696219	2111.239	3772.800 #

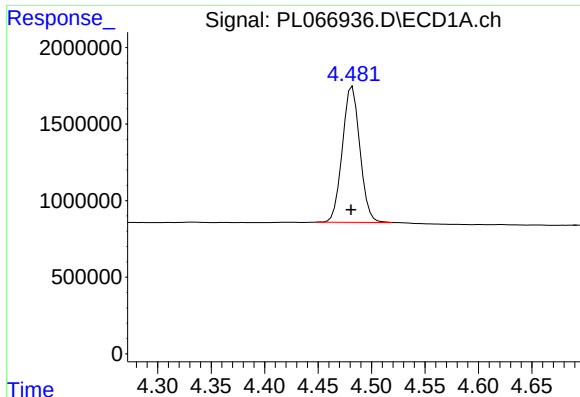
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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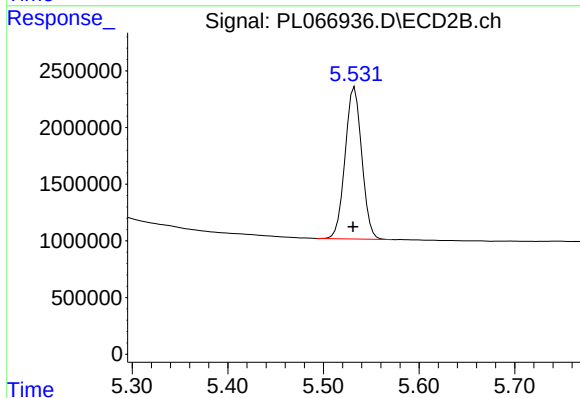




#1 Tetrachloro-m-xylene

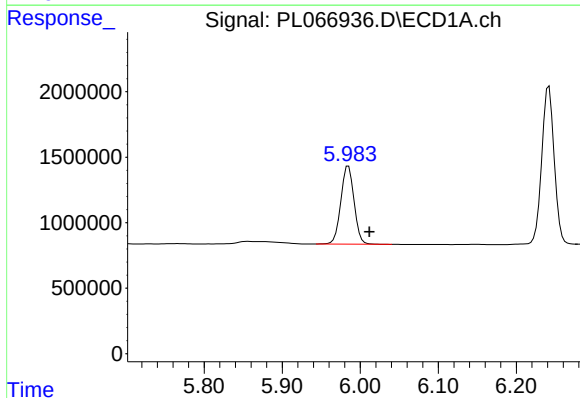
R.T.: 4.482 min
Delta R.T.: 0.001 min
Response: 10114754
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



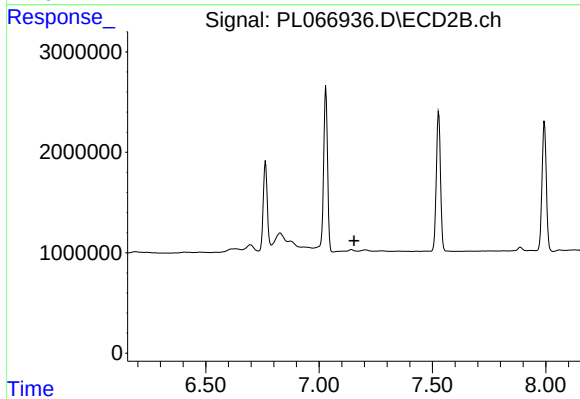
#1 Tetrachloro-m-xylene

R.T.: 5.533 min
Delta R.T.: 0.002 min
Response: 16297288
Conc: 18.43 ng/ml



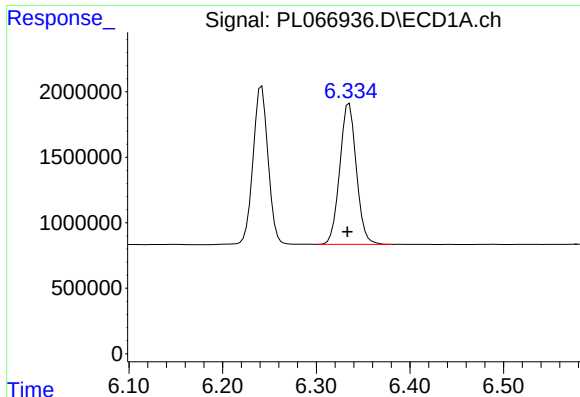
#4 Heptachlor

R.T.: 5.985 min
Delta R.T.: -0.027 min
Response: 7013302
Conc: 10.39 ng/ml



#4 Heptachlor

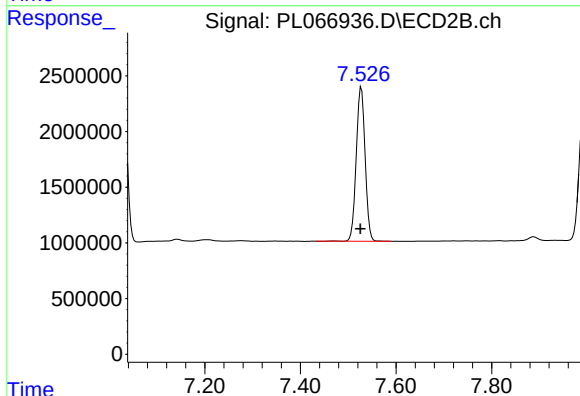
R.T.: 0.000 min
Exp R.T.: 7.154 min
Response: 0
Conc: N.D.



#5 Aldrin

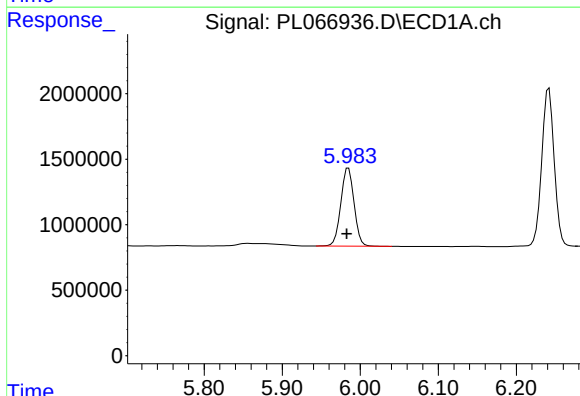
R.T.: 6.335 min
Delta R.T.: 0.002 min
Response: 13232988
Conc: 19.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



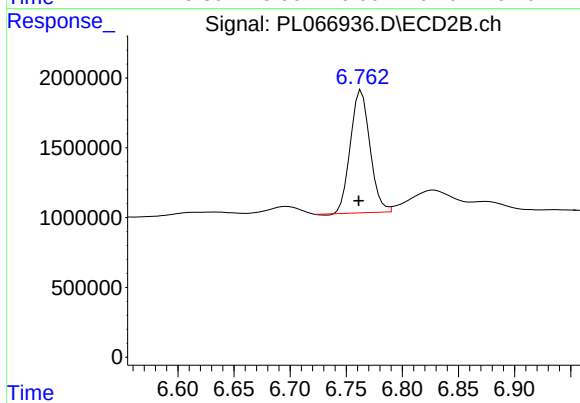
#5 Aldrin

R.T.: 7.527 min
Delta R.T.: 0.002 min
Response: 17881402
Conc: 18.76 ng/ml



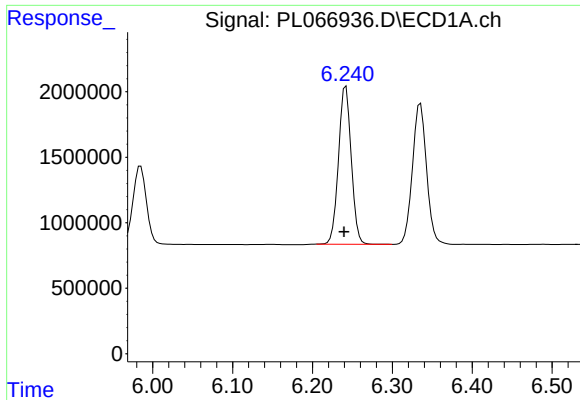
#6 beta-BHC

R.T.: 5.985 min
Delta R.T.: 0.002 min
Response: 7013302
Conc: 19.07 ng/ml



#6 beta-BHC

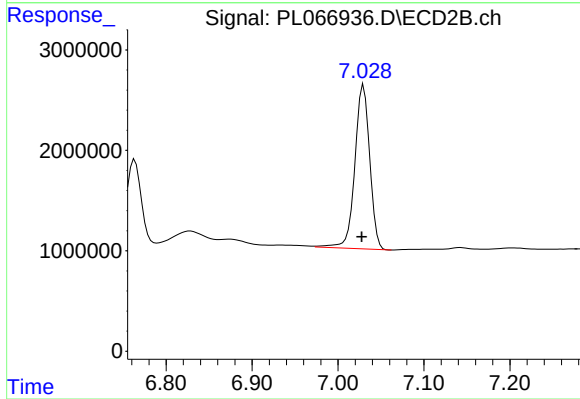
R.T.: 6.764 min
Delta R.T.: 0.002 min
Response: 10633222
Conc: 16.63 ng/ml



#7 delta-BHC

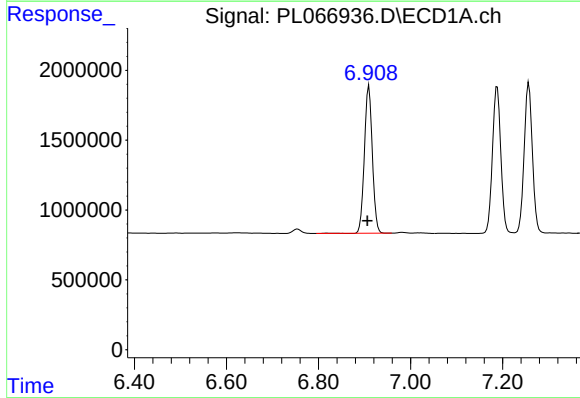
R.T.: 6.242 min
Delta R.T.: 0.002 min
Response: 13332931
Conc: 19.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



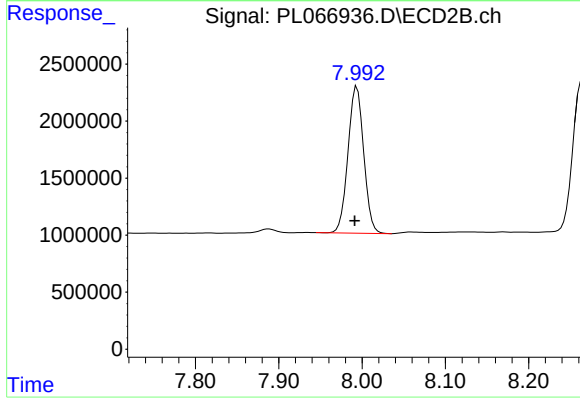
#7 delta-BHC

R.T.: 7.030 min
Delta R.T.: 0.002 min
Response: 19655152
Conc: 17.79 ng/ml



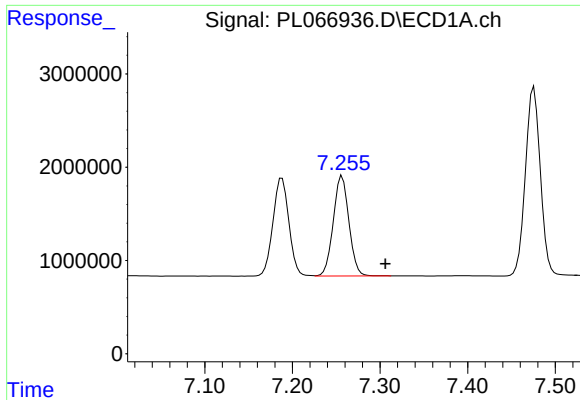
#8 Heptachlor epoxide

R.T.: 6.909 min
Delta R.T.: 0.003 min
Response: 12650176
Conc: 19.49 ng/ml



#8 Heptachlor epoxide

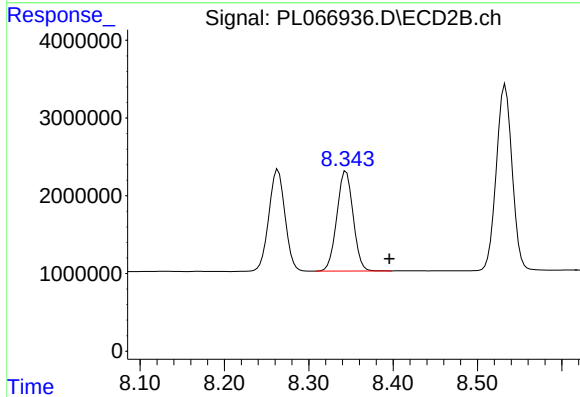
R.T.: 7.994 min
Delta R.T.: 0.003 min
Response: 16857288
Conc: 18.32 ng/ml



#9 Endosulfan I

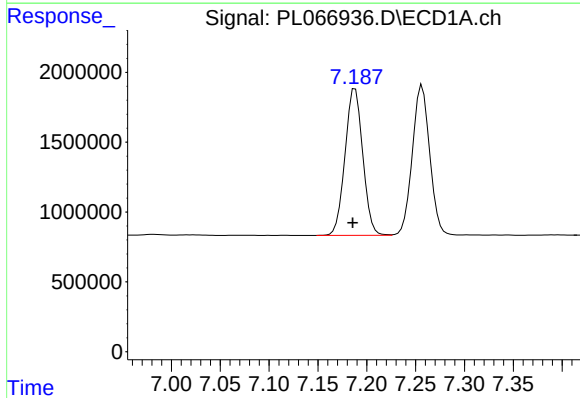
R.T.: 7.257 min
Delta R.T.: -0.049 min
Response: 13298082
Conc: 21.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



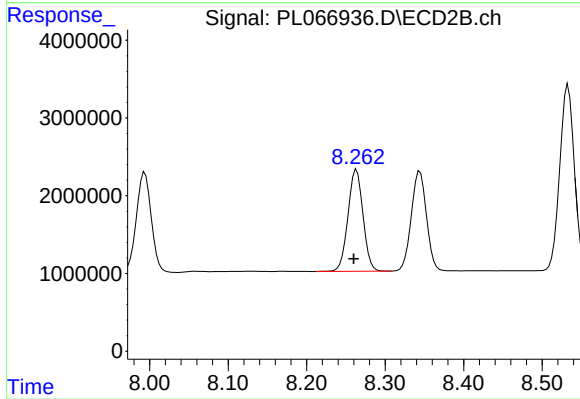
#9 Endosulfan I

R.T.: 8.344 min
Delta R.T.: -0.052 min
Response: 17241164
Conc: 20.94 ng/ml



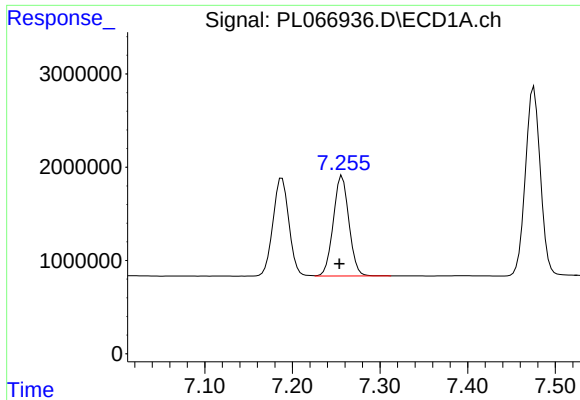
#10 trans-Chlordane

R.T.: 7.188 min
Delta R.T.: 0.003 min
Response: 13275026
Conc: 19.37 ng/ml



#10 trans-Chlordane

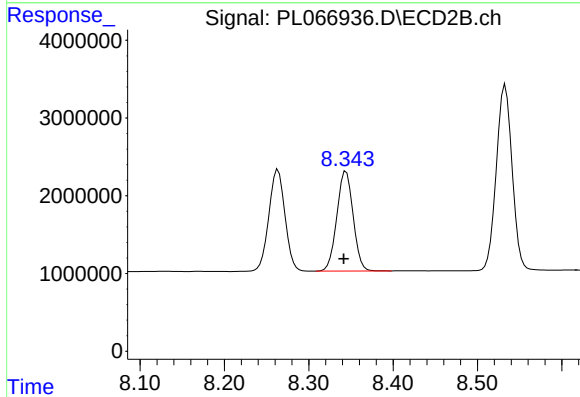
R.T.: 8.264 min
Delta R.T.: 0.003 min
Response: 17461806
Conc: 18.91 ng/ml



#11 cis-Chlordane

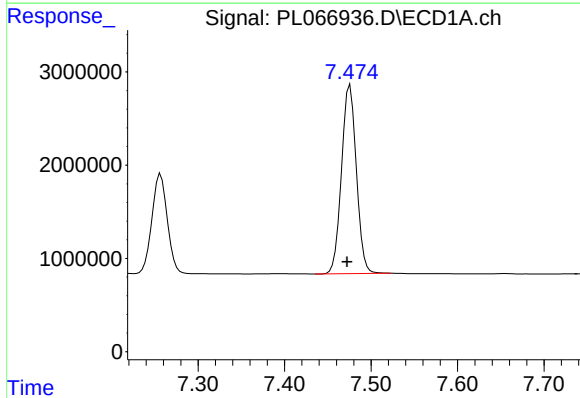
R.T.: 7.257 min
Delta R.T.: 0.003 min
Response: 13298082
Conc: 19.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



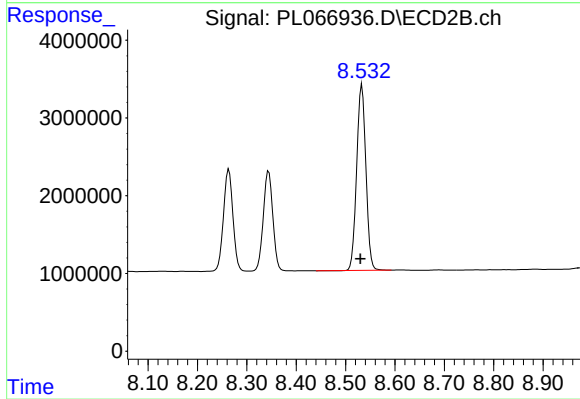
#11 cis-Chlordane

R.T.: 8.344 min
Delta R.T.: 0.003 min
Response: 17241164
Conc: 18.96 ng/ml



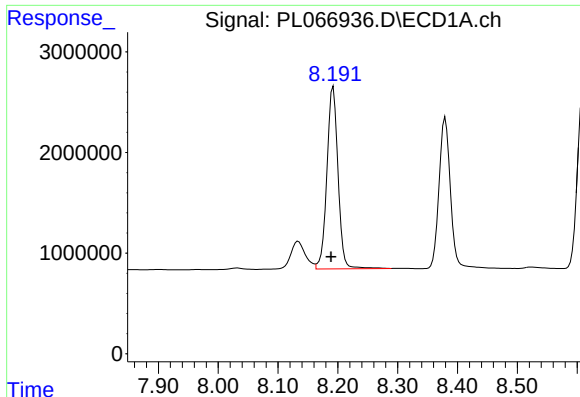
#12 4,4'-DDE

R.T.: 7.476 min
Delta R.T.: 0.003 min
Response: 23966162
Conc: 38.42 ng/ml



#12 4,4'-DDE

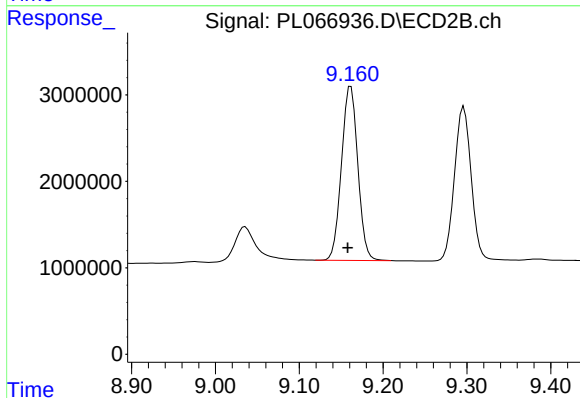
R.T.: 8.533 min
Delta R.T.: 0.003 min
Response: 31060768
Conc: 36.98 ng/ml



#15 Endosulfan II

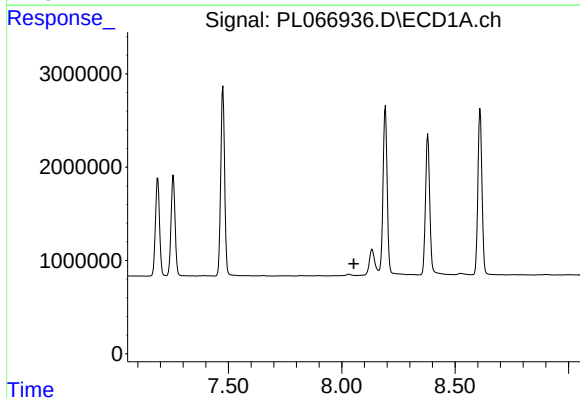
R.T.: 8.192 min
Delta R.T.: 0.003 min
Response: 23355140
Conc: 38.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



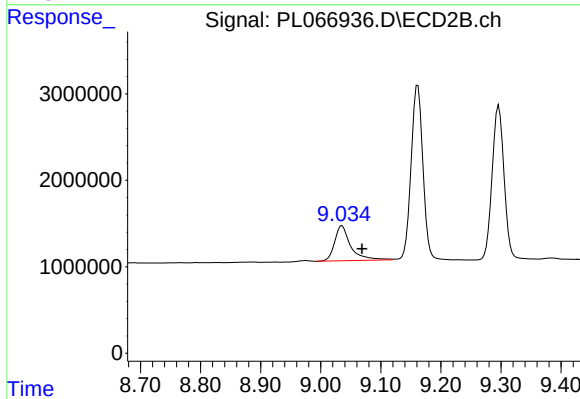
#15 Endosulfan II

R.T.: 9.162 min
Delta R.T.: 0.004 min
Response: 27298034
Conc: 37.46 ng/ml



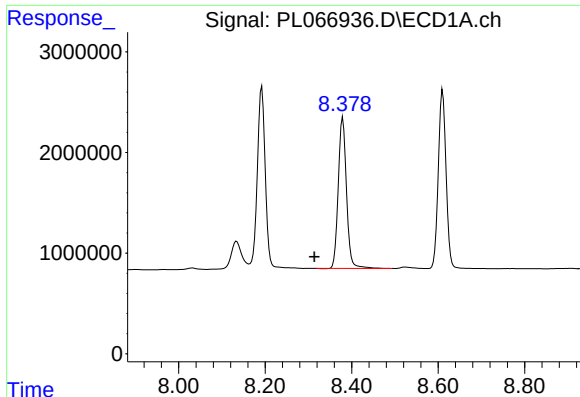
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 8.053 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

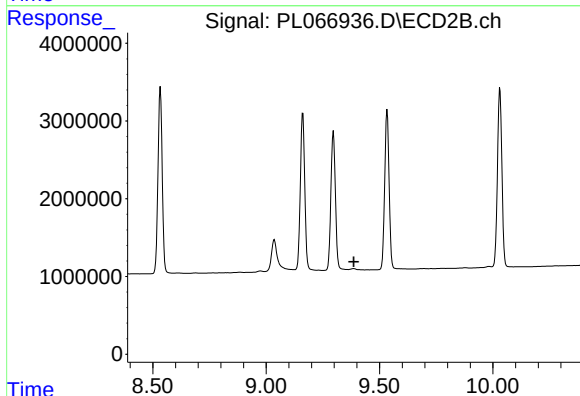
R.T.: 9.035 min
Delta R.T.: -0.033 min
Response: 7578612
Conc: 10.23 ng/ml



#17 4,4'-DDT

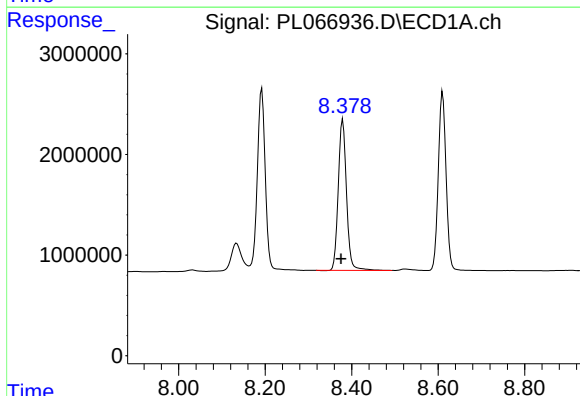
R.T.: 8.380 min
Delta R.T.: 0.066 min
Response: 19819480
Conc: 38.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



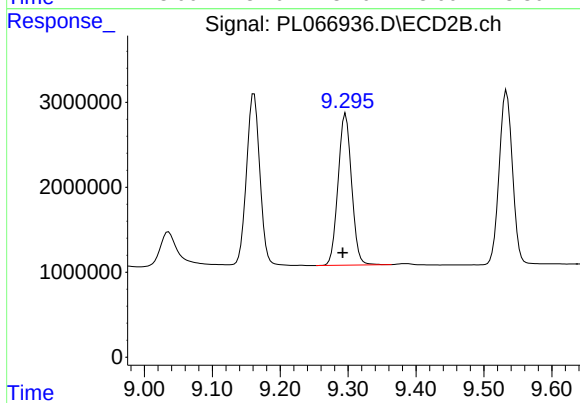
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 9.387 min
Response: 0
Conc: N.D.



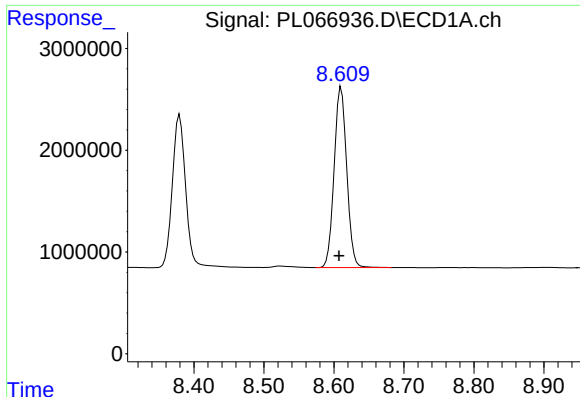
#18 Endrin aldehyde

R.T.: 8.380 min
Delta R.T.: 0.004 min
Response: 19819480
Conc: 39.03 ng/ml



#18 Endrin aldehyde

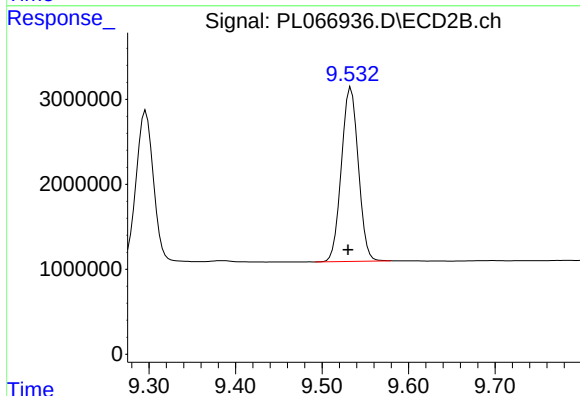
R.T.: 9.296 min
Delta R.T.: 0.004 min
Response: 24696219
Conc: 37.69 ng/ml



#19 Endosulfan Sulfate

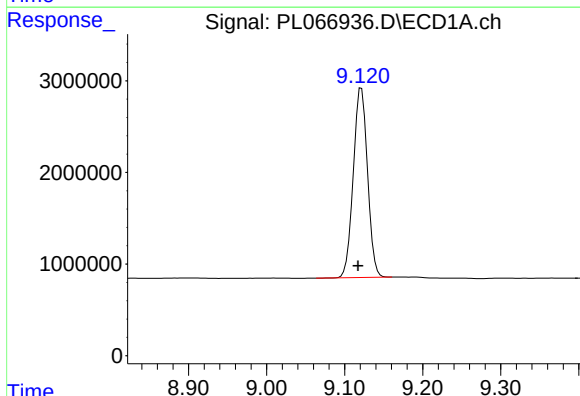
R.T.: 8.610 min
Delta R.T.: 0.003 min
Response: 22176258
Conc: 38.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



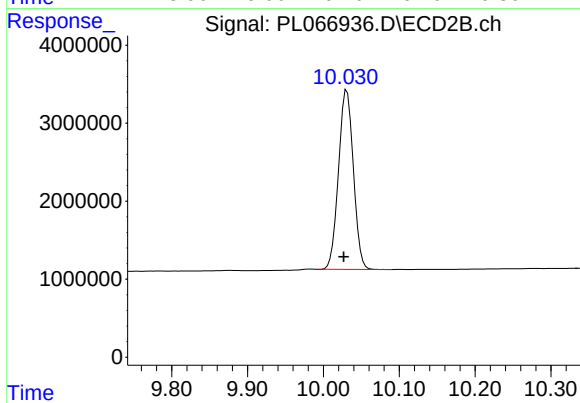
#19 Endosulfan Sulfate

R.T.: 9.534 min
Delta R.T.: 0.003 min
Response: 27644700
Conc: 37.56 ng/ml



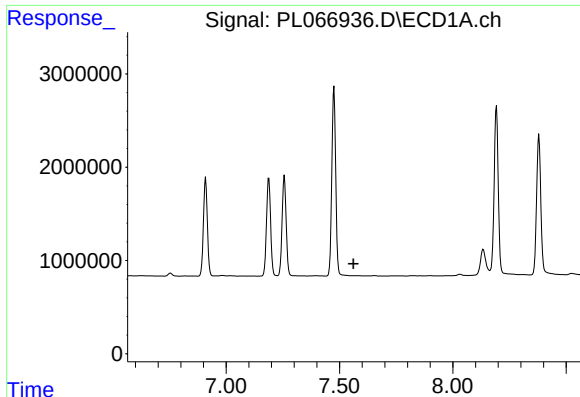
#21 Endrin ketone

R.T.: 9.121 min
Delta R.T.: 0.004 min
Response: 26214962
Conc: 38.73 ng/ml



#21 Endrin ketone

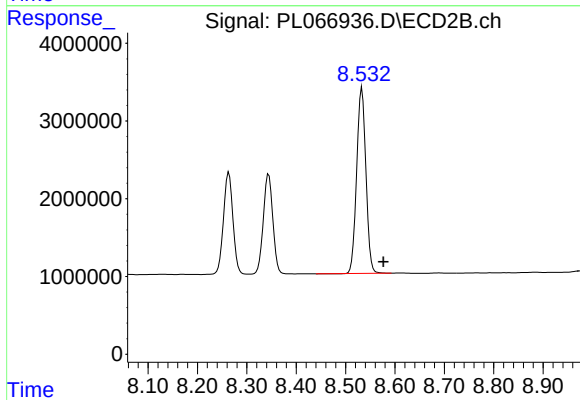
R.T.: 10.031 min
Delta R.T.: 0.004 min
Response: 31331453
Conc: 37.99 ng/ml



#22 Toxaphene-1

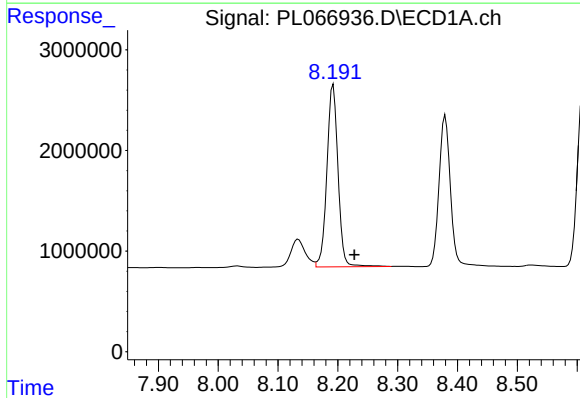
R.T.: 0.000 min
Exp R.T.: 7.562 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



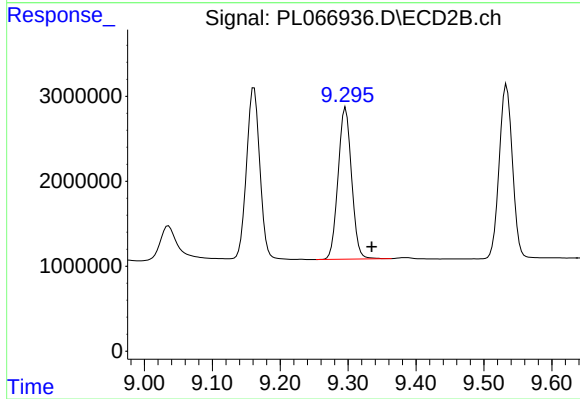
#22 Toxaphene-1

R.T.: 8.533 min
Delta R.T.: -0.044 min
Response: 31060768
Conc: 5936.95 ng/ml



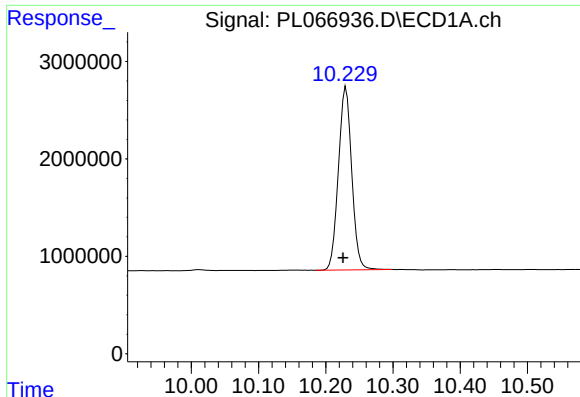
#24 Toxaphene-3

R.T.: 8.192 min
Delta R.T.: -0.036 min
Response: 23355140
Conc: 2111.24 ng/ml



#24 Toxaphene-3

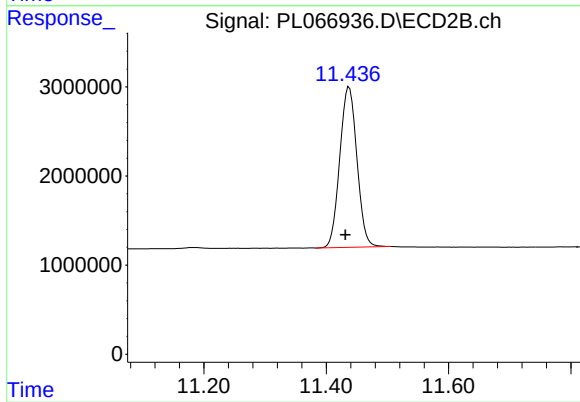
R.T.: 9.296 min
Delta R.T.: -0.038 min
Response: 24696219
Conc: 3772.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 10.230 min
Delta R.T.: 0.004 min
Response: 25690683
Conc: 38.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 11.437 min
Delta R.T.: 0.006 min
Response: 35037937
Conc: 38.38 ng/ml