

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 12:41
 Operator : AR\AJ
 Sample : M1291-10
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:03:37 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 29 04:48:57 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...	3.432	4.106	36668800	30716753	12.046	12.895
28)	SA Decachlor...	8.162	9.270	42776198	32660614	13.574	15.952
Target Compounds							
6)	B beta-BHC	0.000	4.987	0	2031644	N.D.	1.201 #
8)	B Heptachlo...	0.000	6.015	0	3952585	N.D.	1.543 #
10)	B gamma-Chl...	0.000	6.262	0	21834661	N.D.	7.511 #
12)	B 4,4'-DDE	5.581	6.483	72264690	51255988	19.171	19.795
13)	MA Dieldrin	0.000	6.625f	0	1621324	N.D.	0.588 #
14)	MA Endrin	5.968	6.883f	5232501	2154554	1.430	0.939 #
15)	B Endosulfa...	0.000	7.050f	0	4609365	N.D.	1.867 #
16)	A 4,4'-DDD	6.093	6.983	1371010	8084918	0.436	3.512 #
17)	MA 4,4'-DDT	6.333	7.281	16000734	7425764	5.214	3.615 #
18)	B Endrin al...	6.422f	0.000	8612128	0	2.808	N.D. #
19)	B Endosulfa...	6.616	0.000	26684579	0	7.341	N.D. #
20)	A Methoxychlor	6.860f	0.000	15233801	0	8.434	N.D. #
22)	Mirex	0.000	8.369	0	20028651	N.D.	10.429 #
25)	Chlordane-3	0.000	6.262	0	21834661	N.D.	60.908 #

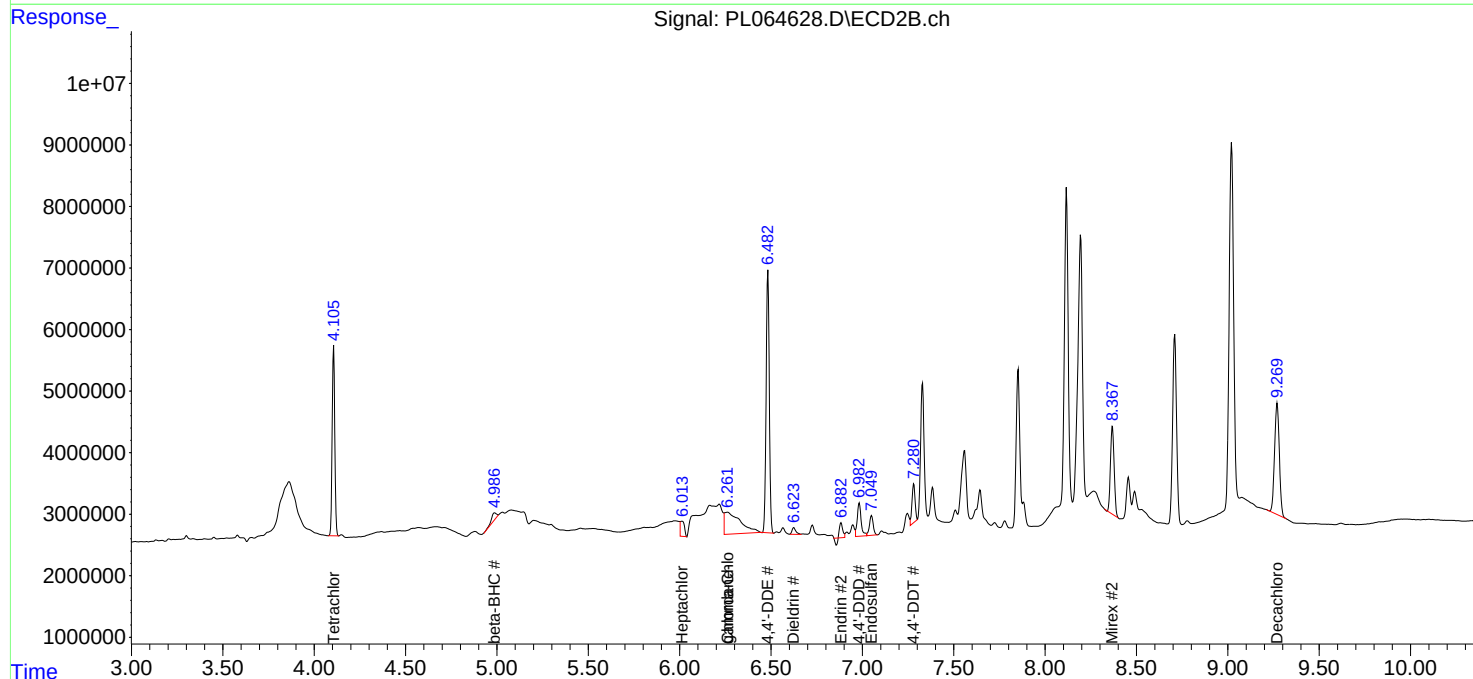
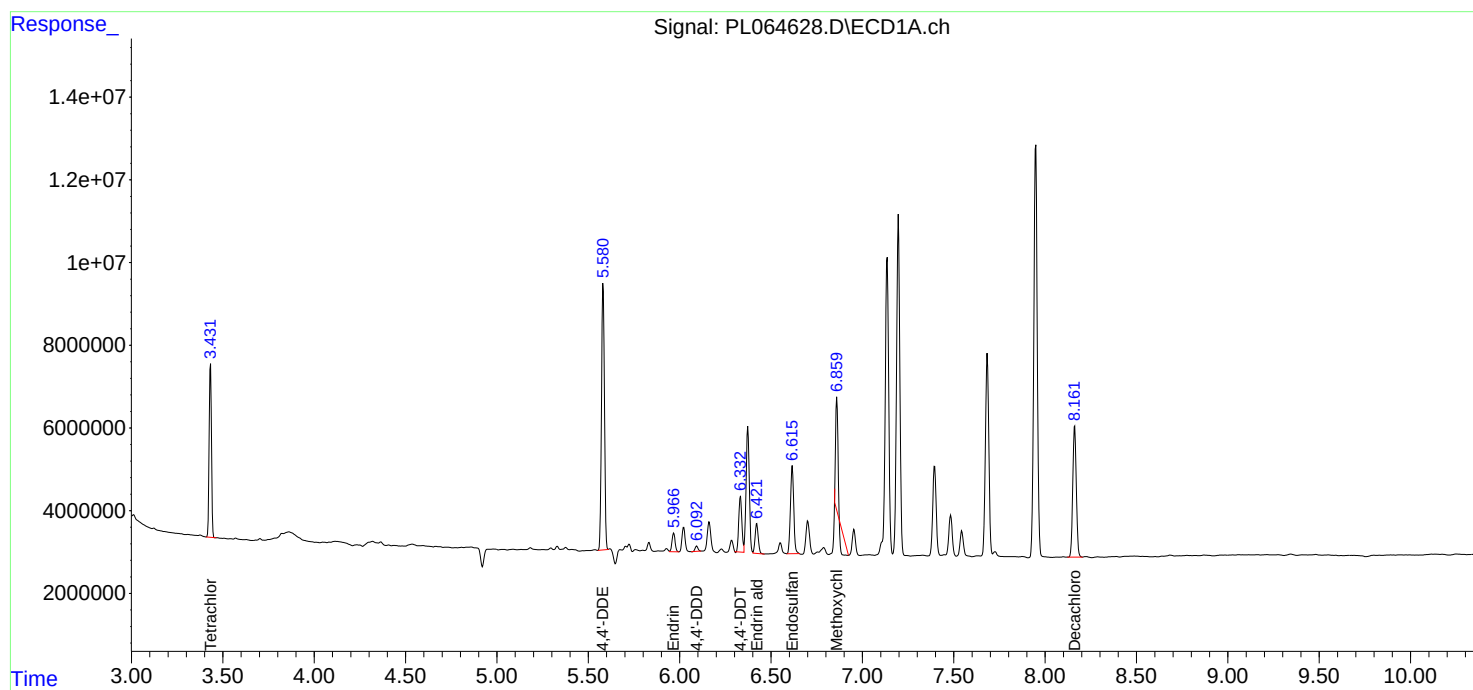
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

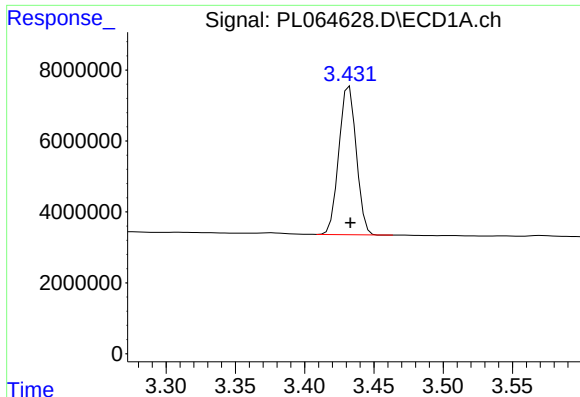
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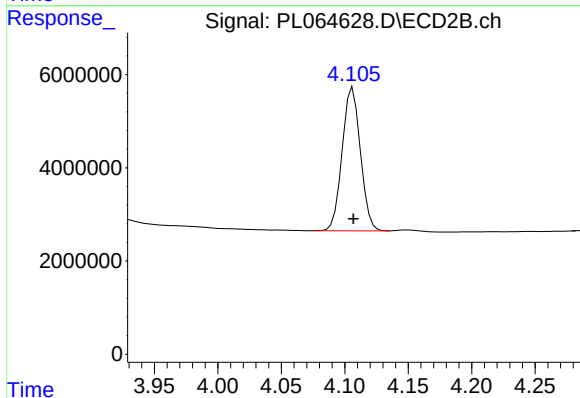




#1 Tetrachloro-m-xylene

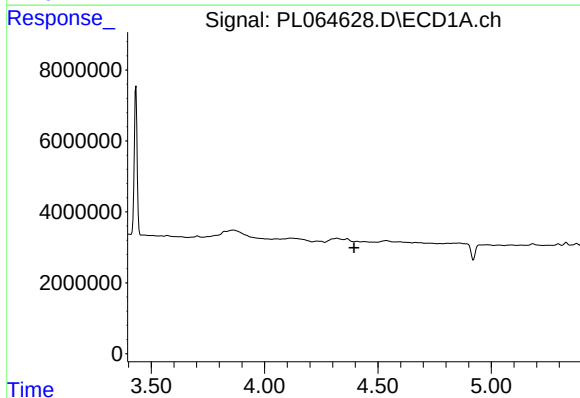
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 36668800
Conc: 12.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



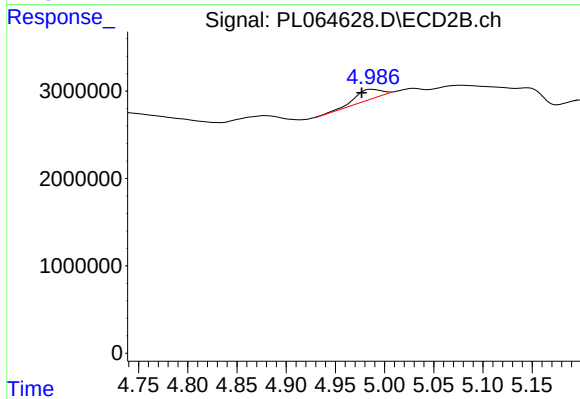
#1 Tetrachloro-m-xylene

R.T.: 4.106 min
Delta R.T.: 0.000 min
Response: 30716753
Conc: 12.90 ng/ml



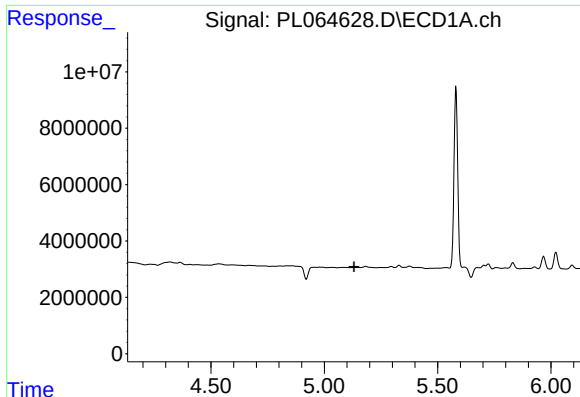
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.395 min
Response: 0
Conc: N.D.



#6 beta-BHC

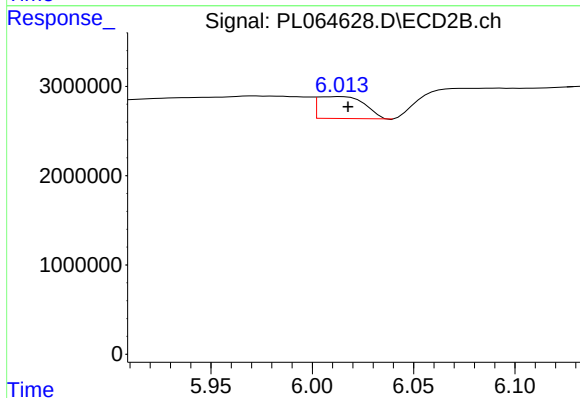
R.T.: 4.987 min
Delta R.T.: 0.010 min
Response: 2031644
Conc: 1.20 ng/ml



#8 Heptachlor epoxide

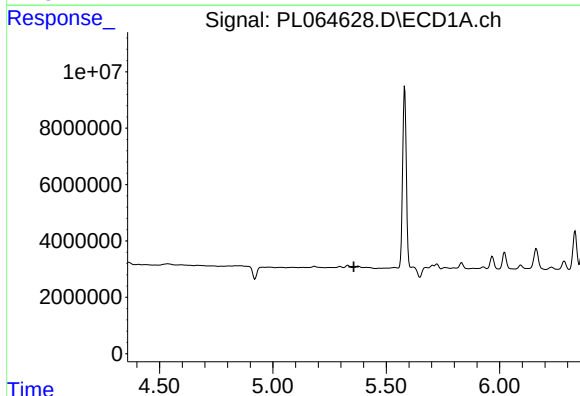
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



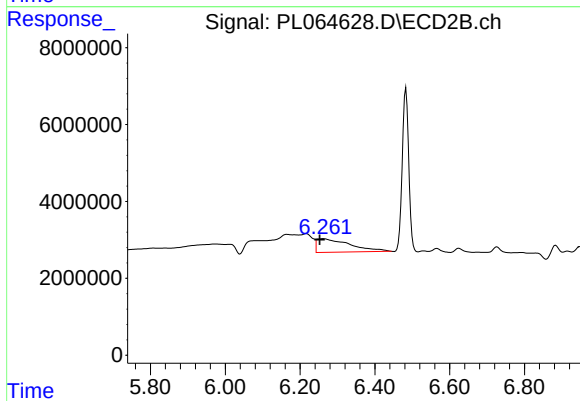
#8 Heptachlor epoxide

R.T.: 6.015 min
Delta R.T.: -0.003 min
Response: 3952585
Conc: 1.54 ng/ml



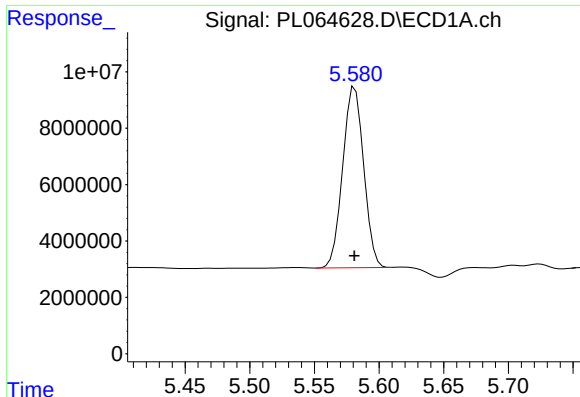
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

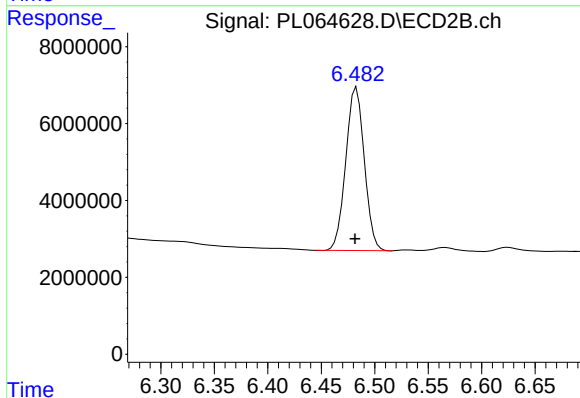
R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 21834661
Conc: 7.51 ng/ml



#12 4,4'-DDE

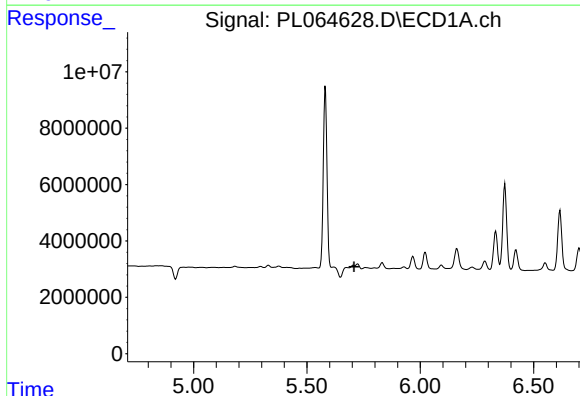
R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 72264690
Conc: 19.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



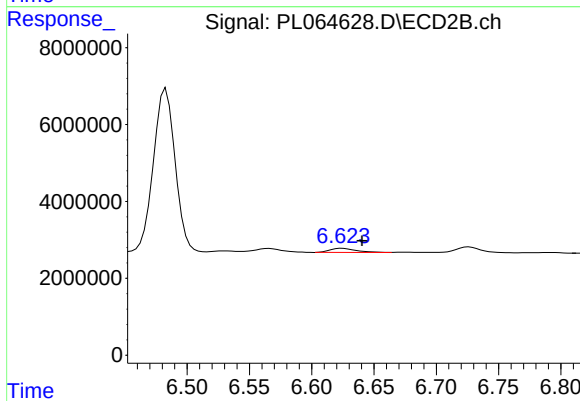
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.001 min
Response: 51255988
Conc: 19.80 ng/ml



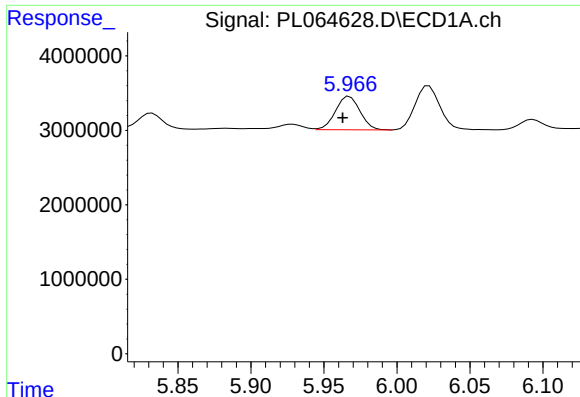
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.709 min
Response: 0
Conc: N.D.



#13 Dieldrin

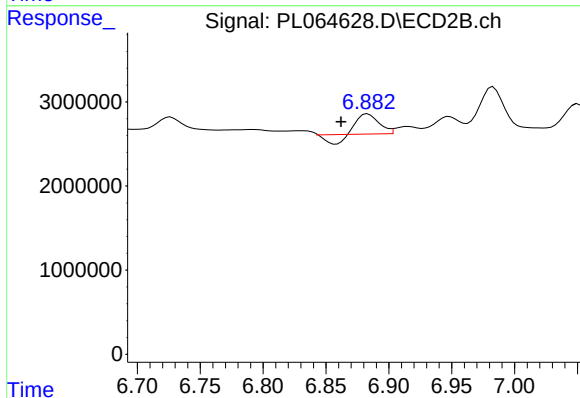
R.T.: 6.625 min
Delta R.T.: -0.016 min
Response: 1621324
Conc: 0.59 ng/ml



#14 Endrin

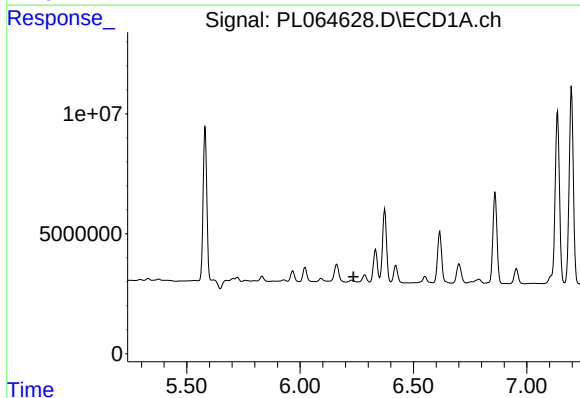
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 5232501
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



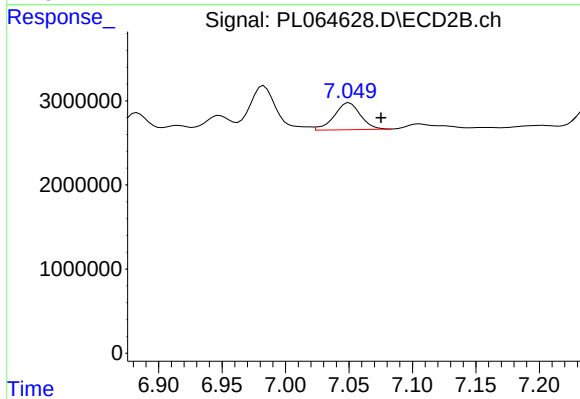
#14 Endrin

R.T.: 6.883 min
Delta R.T.: 0.021 min
Response: 2154554
Conc: 0.94 ng/ml



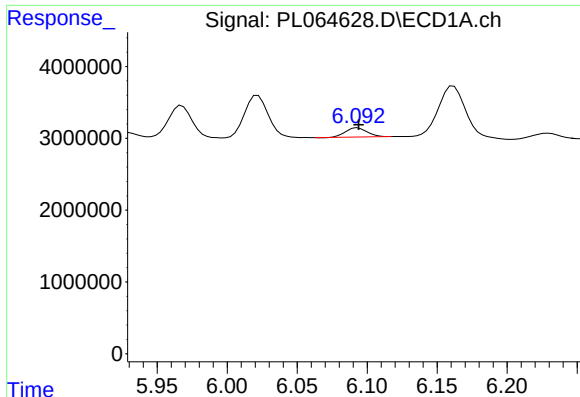
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.236 min
Response: 0
Conc: N.D.



#15 Endosulfan II

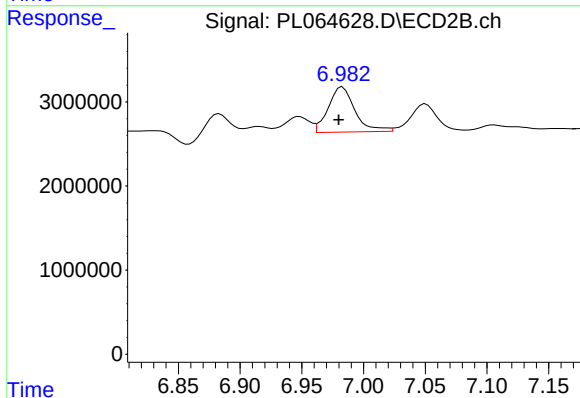
R.T.: 7.050 min
Delta R.T.: -0.025 min
Response: 4609365
Conc: 1.87 ng/ml



#16 4,4'-DDD

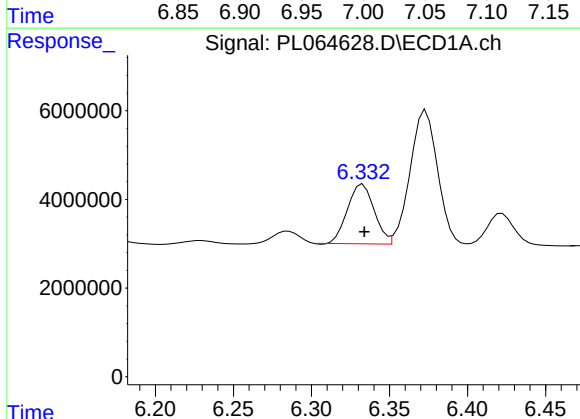
R.T.: 6.093 min
Delta R.T.: 0.000 min
Response: 1371010
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



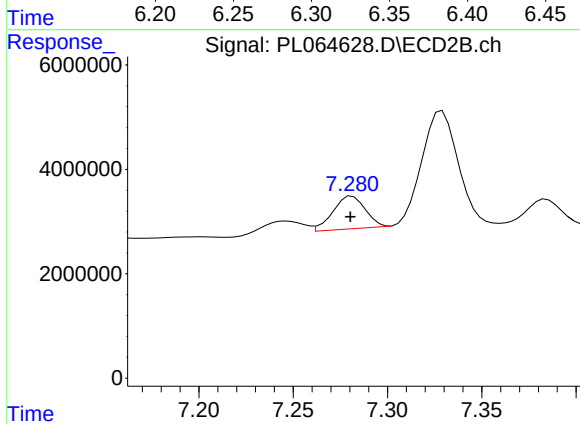
#16 4,4'-DDD

R.T.: 6.983 min
Delta R.T.: 0.003 min
Response: 8084918
Conc: 3.51 ng/ml



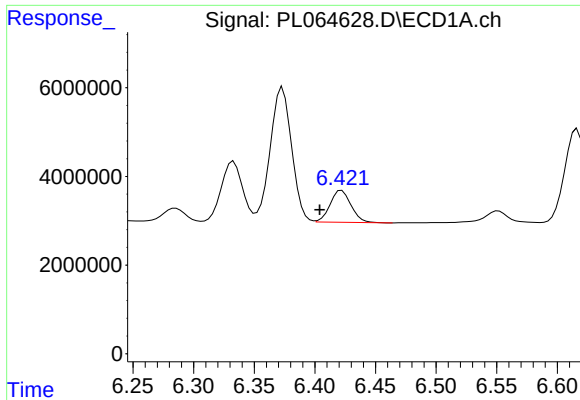
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 16000734
Conc: 5.21 ng/ml



#17 4,4'-DDT

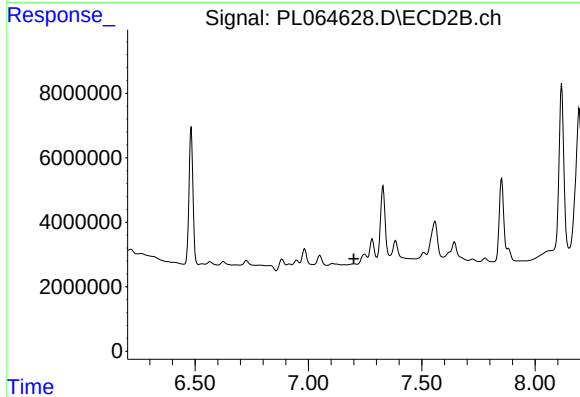
R.T.: 7.281 min
Delta R.T.: 0.001 min
Response: 7425764
Conc: 3.62 ng/ml



#18 Endrin aldehyde

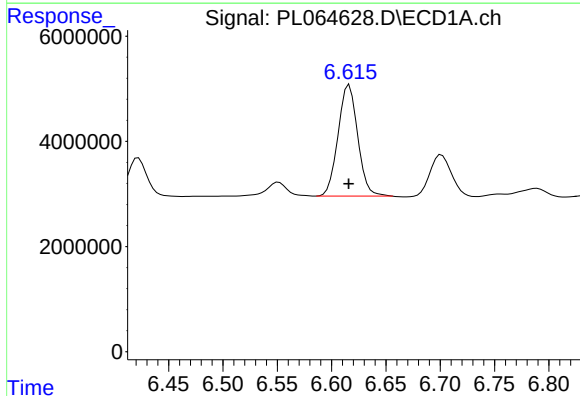
R.T.: 6.422 min
Delta R.T.: 0.018 min
Response: 8612128
Conc: 2.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



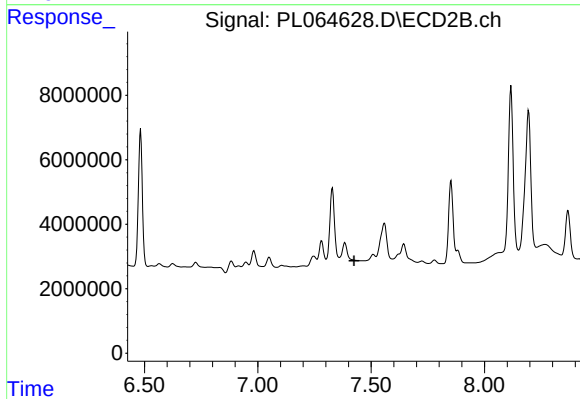
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.201 min
Response: 0
Conc: N.D.



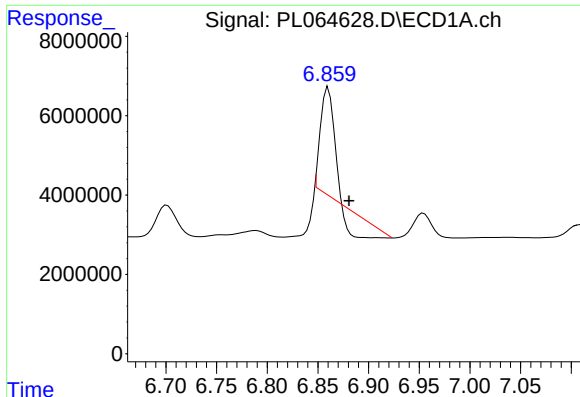
#19 Endosulfan Sulfate

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 26684579
Conc: 7.34 ng/ml



#19 Endosulfan Sulfate

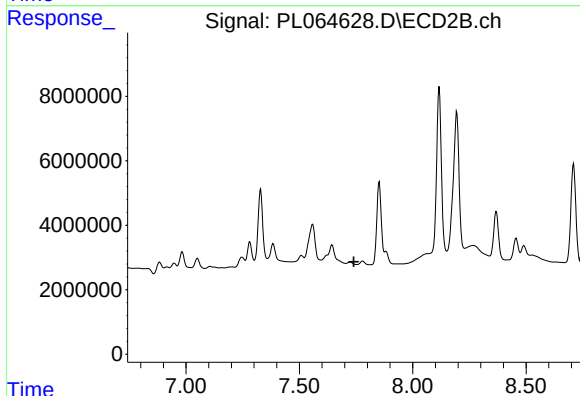
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#20 Methoxychlor

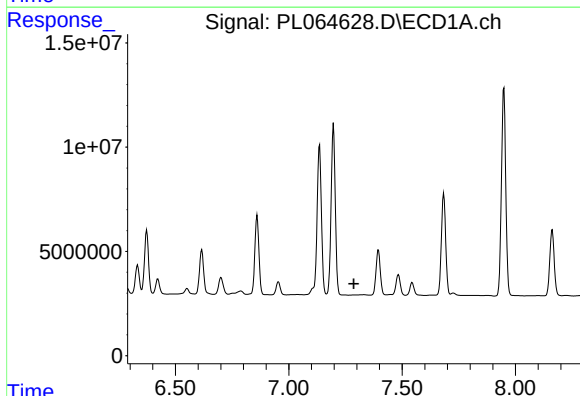
R.T.: 6.860 min
Delta R.T.: -0.021 min
Response: 15233801
Conc: 8.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



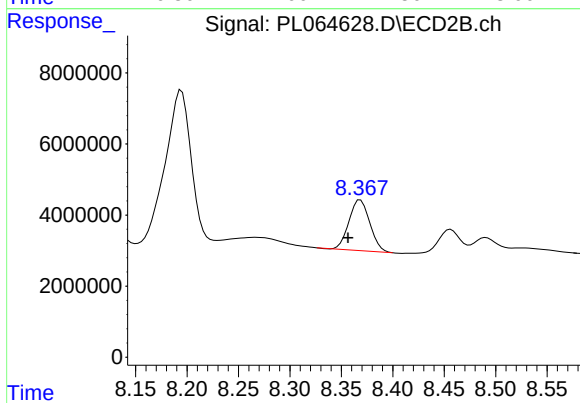
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



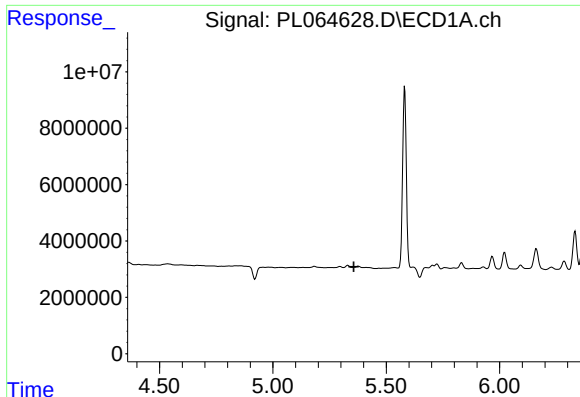
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.287 min
Response: 0
Conc: N.D.



#22 Mirex

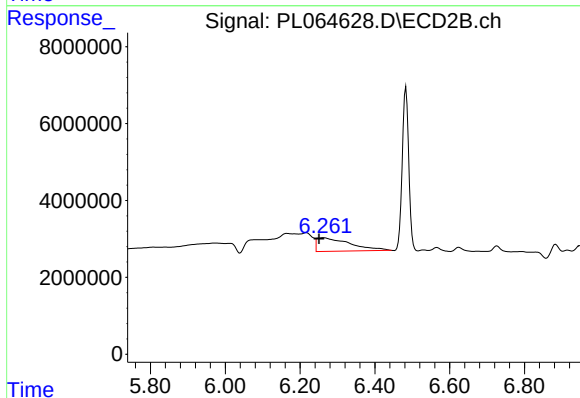
R.T.: 8.369 min
Delta R.T.: 0.012 min
Response: 20028651
Conc: 10.43 ng/ml



#25 Chlordane-3

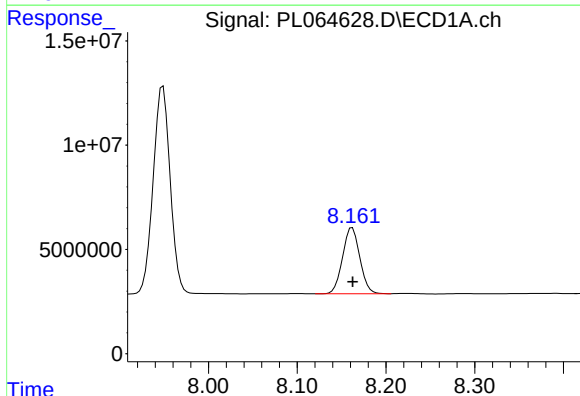
R.T.: 0.000 min
Exp R.T.: 5.357 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



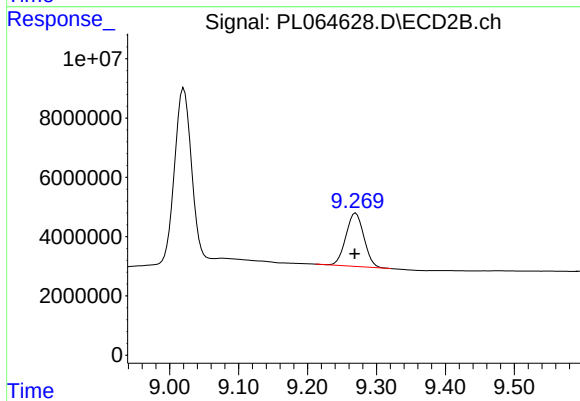
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.012 min
Response: 21834661
Conc: 60.91 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.000 min
Response: 42776198
Conc: 13.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.001 min
Response: 32660614
Conc: 15.95 ng/ml