

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL013021\
 Data File : PL064523.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2021 13:49
 Operator : AR\AJ
 Sample : M1252-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 30 03:24:10 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...	3.433	4.107	62245499	47065457	20.448	19.759
28)	SA Decachlor...	8.163	9.268	64517326	41521219	20.473	20.280
Target Compounds							
4)	MA Heptachlor	0.000	5.308	0	7586842	N.D.	2.177 #
5)	MB Aldrin	4.663f	0.000	8516798	0	2.004	N.D. #
6)	B beta-BHC	4.405	4.970	8939574	3065086	4.626	1.811 #
7)	B delta-BHC	0.000	5.201	0	6197414	N.D.	2.012 #
8)	B Heptachlo...	0.000	6.047f	0	2899761	N.D.	1.132 #
10)	B gamma-Chl...	5.357	0.000	1991047	0	0.481	N.D. #
12)	B 4,4'-DDE	5.582	6.482	51875278	35070502	13.762	13.544
14)	MA Endrin	5.968	0.000	9394572	0	2.568	N.D. #
16)	A 4,4'-DDD	6.095	6.980	6085205	10260465	1.934	4.457 #
17)	MA 4,4'-DDT	6.334	7.279	8121095	8336676	2.646	4.059 #
19)	B Endosulfa...	6.637f	0.000	4584921	0	1.261	N.D. #
23)	Chlordane-1	4.296	0.000	1771069	0	16.112	N.D. #
25)	Chlordane-3	5.357	0.000	1991047	0	5.520	N.D. #

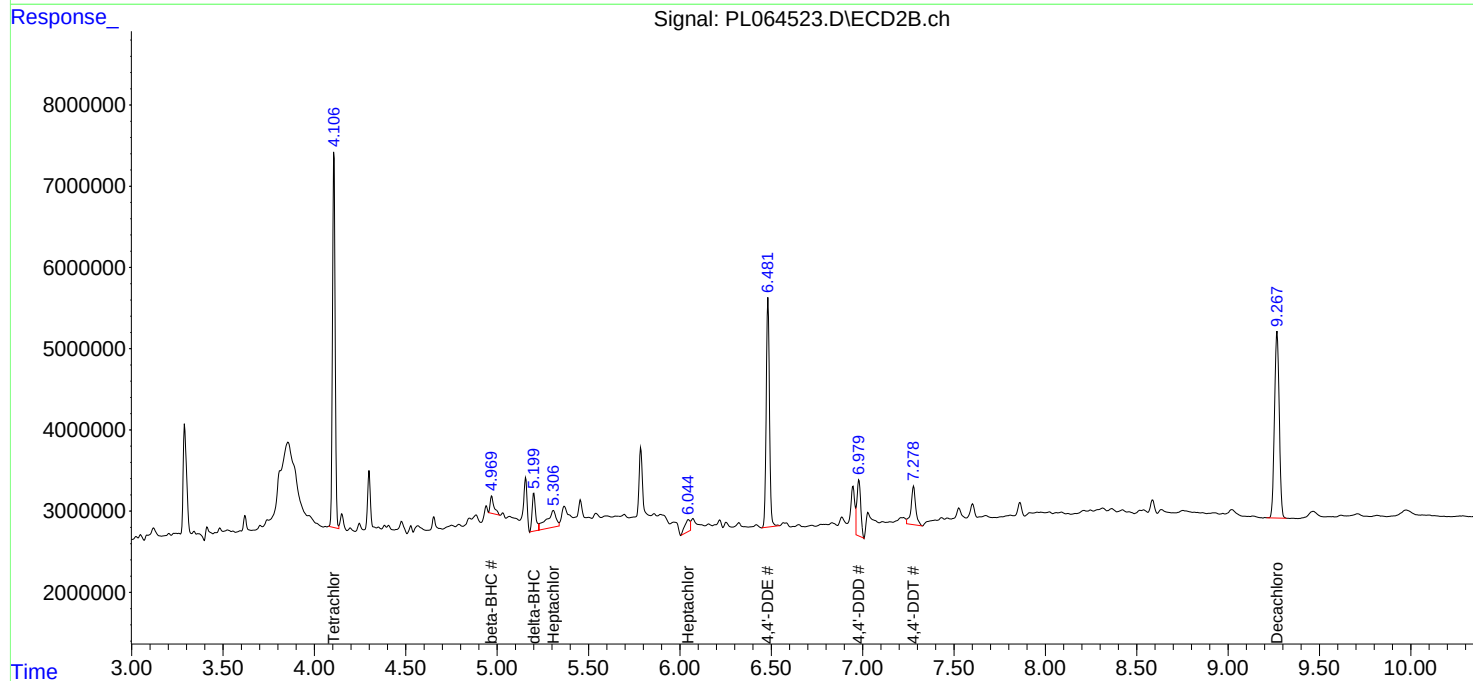
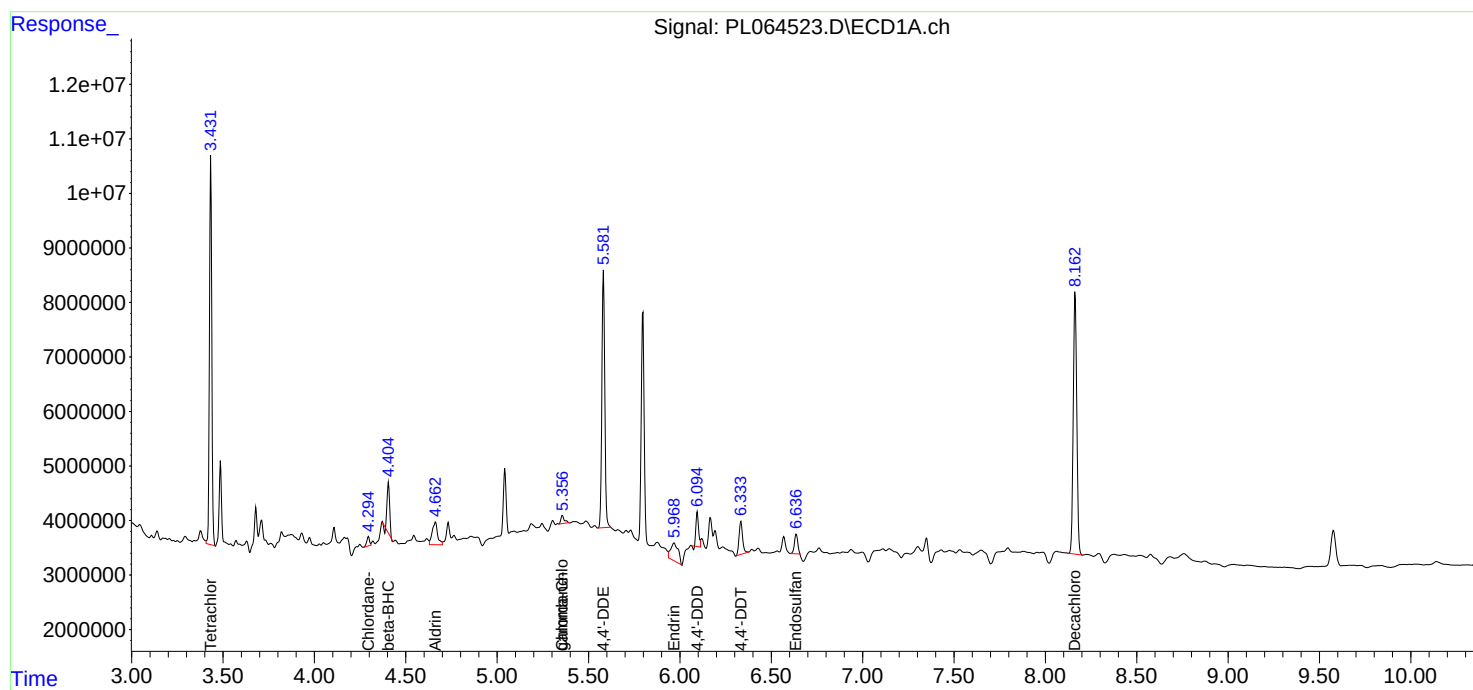
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

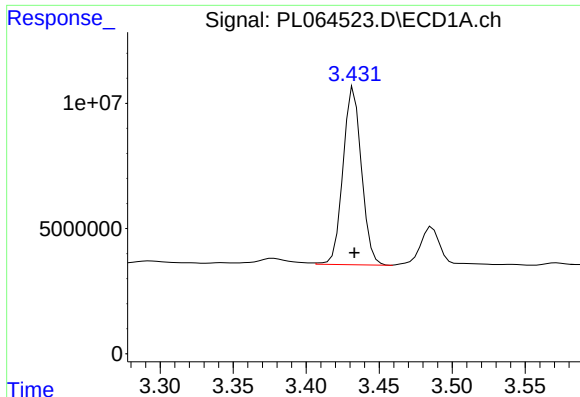
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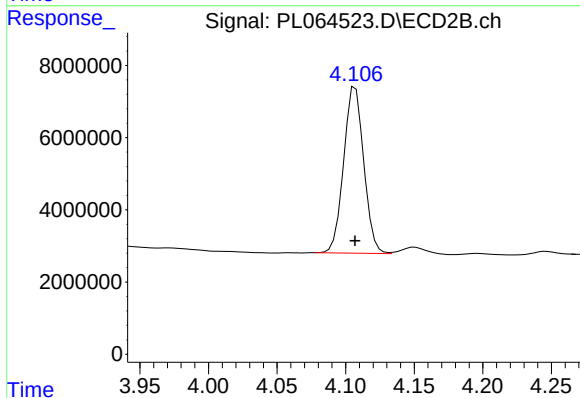




#1 Tetrachloro-m-xylene

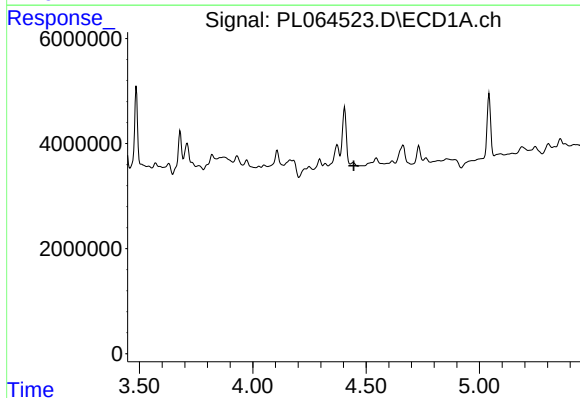
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 62245499
Conc: 20.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



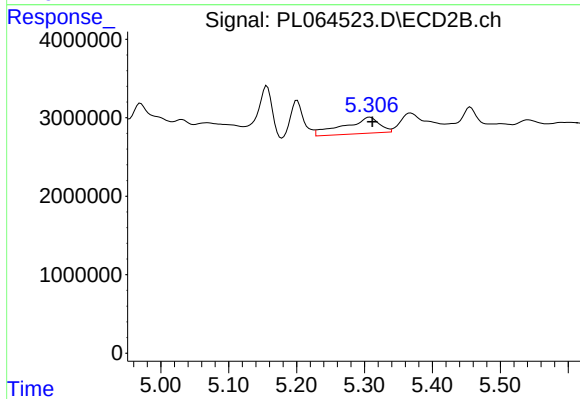
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 47065457
Conc: 19.76 ng/ml



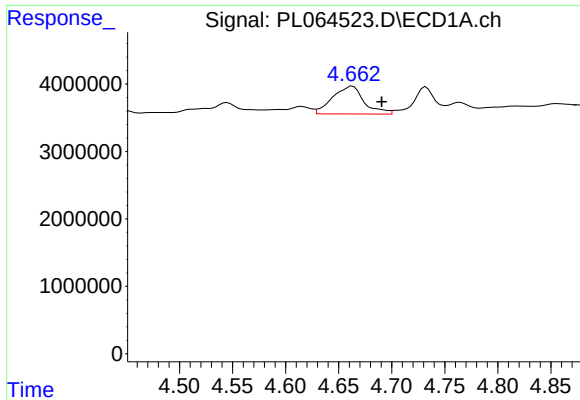
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.445 min
Response: 0
Conc: N.D.



#4 Heptachlor

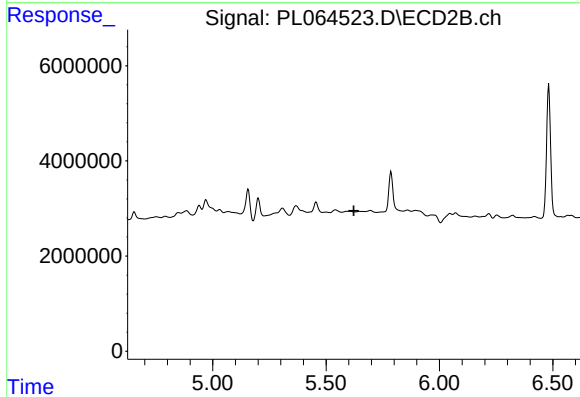
R.T.: 5.308 min
Delta R.T.: -0.004 min
Response: 7586842
Conc: 2.18 ng/ml



#5 Aldrin

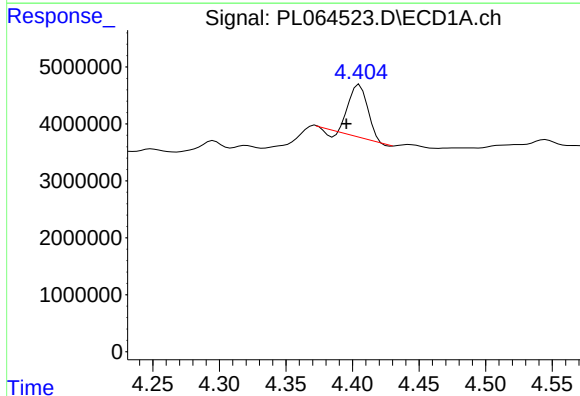
R.T.: 4.663 min
Delta R.T.: -0.028 min
Response: 8516798
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



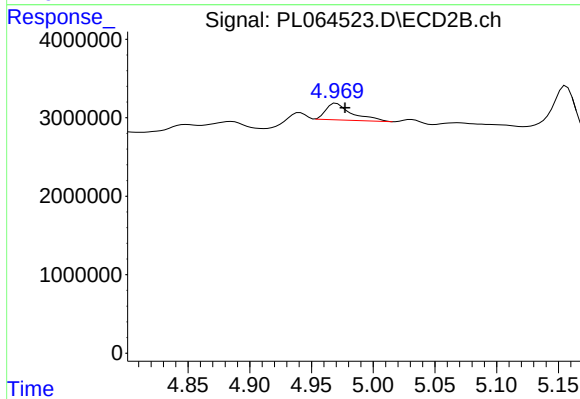
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.623 min
Response: 0
Conc: N.D.



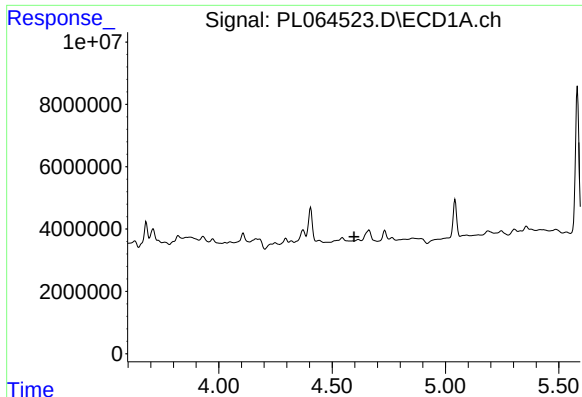
#6 beta-BHC

R.T.: 4.405 min
Delta R.T.: 0.010 min
Response: 8939574
Conc: 4.63 ng/ml



#6 beta-BHC

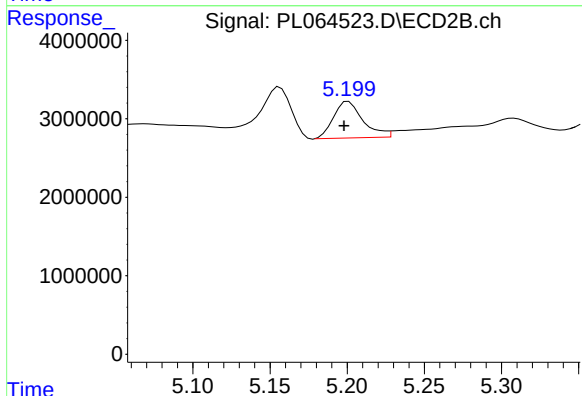
R.T.: 4.970 min
Delta R.T.: -0.007 min
Response: 3065086
Conc: 1.81 ng/ml



#7 delta-BHC

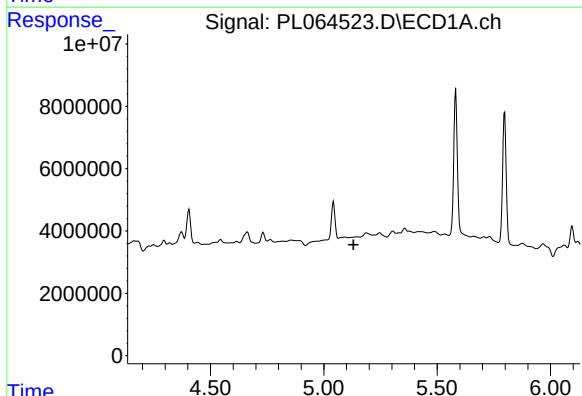
R.T.: 0.000 min
Exp R.T. : 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



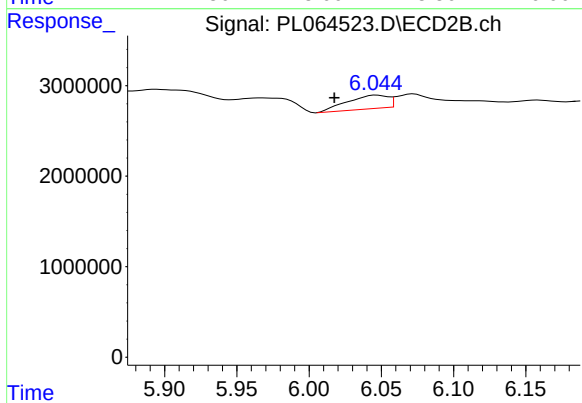
#7 delta-BHC

R.T.: 5.201 min
Delta R.T.: 0.003 min
Response: 6197414
Conc: 2.01 ng/ml



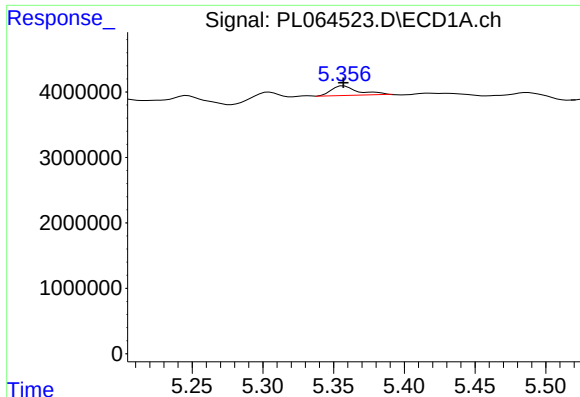
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

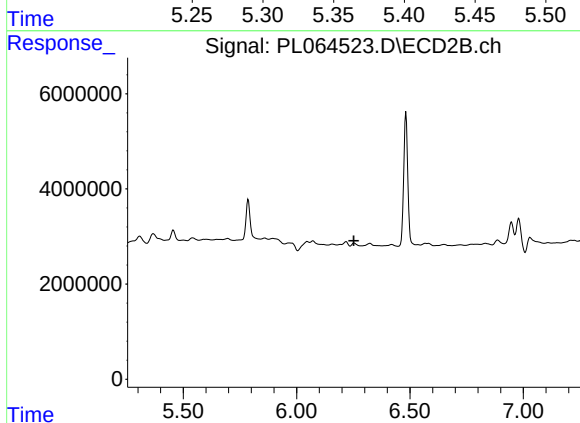
R.T.: 6.047 min
Delta R.T.: 0.029 min
Response: 2899761
Conc: 1.13 ng/ml



#10 gamma-Chlordane

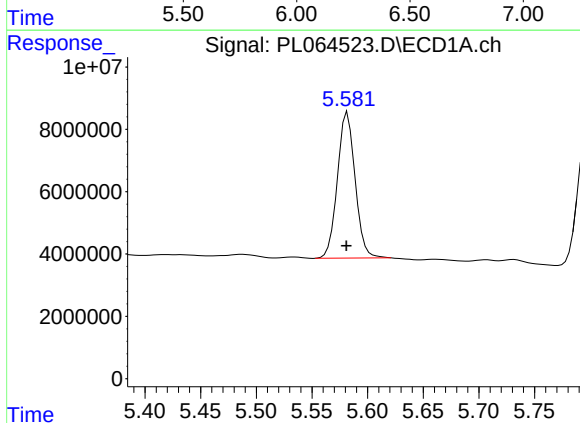
R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1991047
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



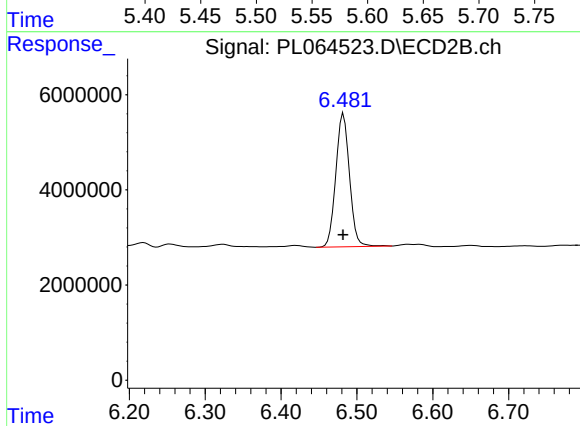
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.253 min
Response: 0
Conc: N.D.



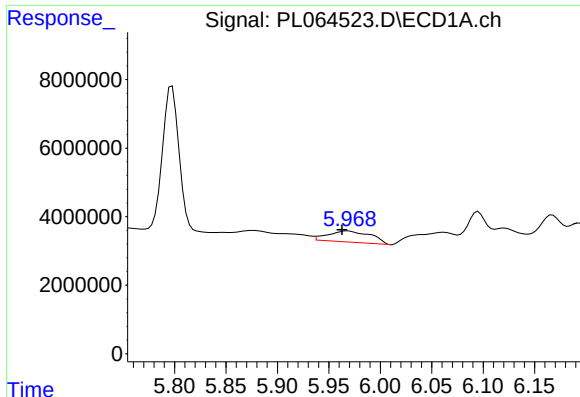
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 51875278
Conc: 13.76 ng/ml



#12 4,4'-DDE

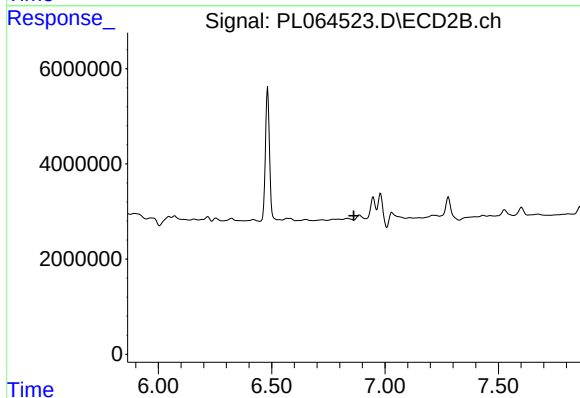
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 35070502
Conc: 13.54 ng/ml



#14 Endrin

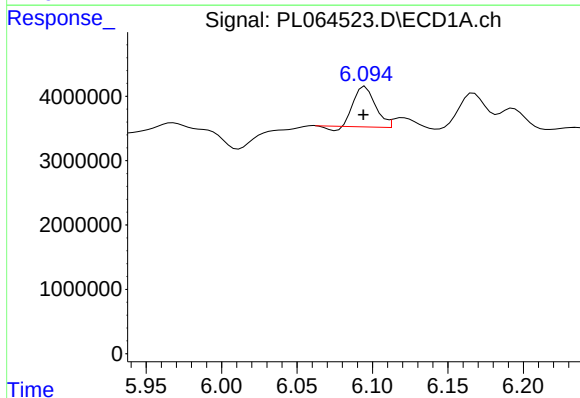
R.T.: 5.968 min
Delta R.T.: 0.005 min
Response: 9394572
Conc: 2.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



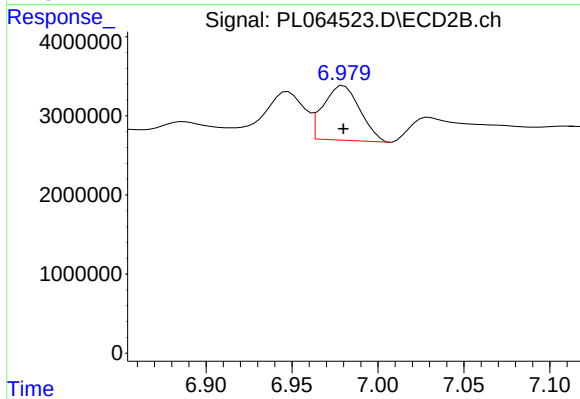
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.862 min
Response: 0
Conc: N.D.



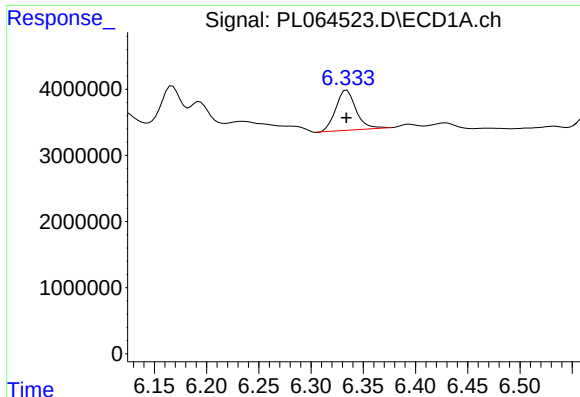
#16 4,4'-DDD

R.T.: 6.095 min
Delta R.T.: 0.001 min
Response: 6085205
Conc: 1.93 ng/ml



#16 4,4'-DDD

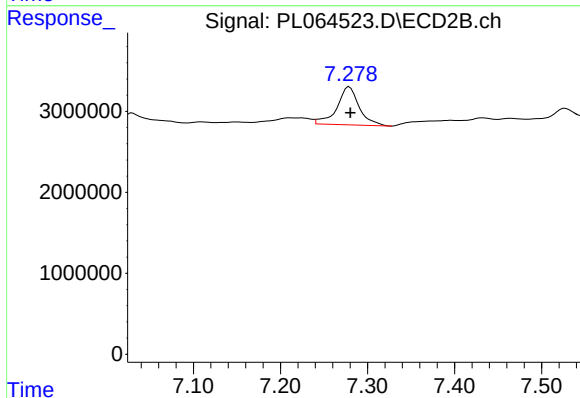
R.T.: 6.980 min
Delta R.T.: 0.000 min
Response: 10260465
Conc: 4.46 ng/ml



#17 4,4'-DDT

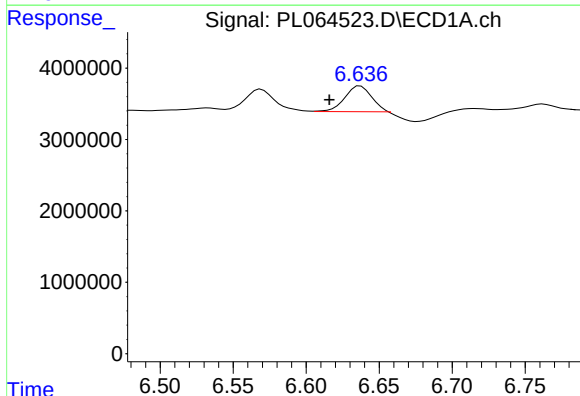
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 8121095
Conc: 2.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



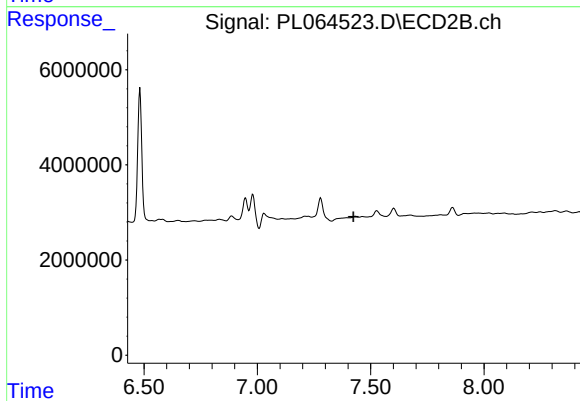
#17 4,4'-DDT

R.T.: 7.279 min
Delta R.T.: -0.001 min
Response: 8336676
Conc: 4.06 ng/ml



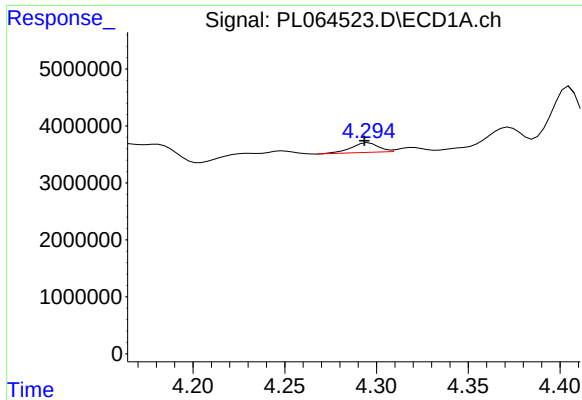
#19 Endosulfan Sulfate

R.T.: 6.637 min
Delta R.T.: 0.021 min
Response: 4584921
Conc: 1.26 ng/ml



#19 Endosulfan Sulfate

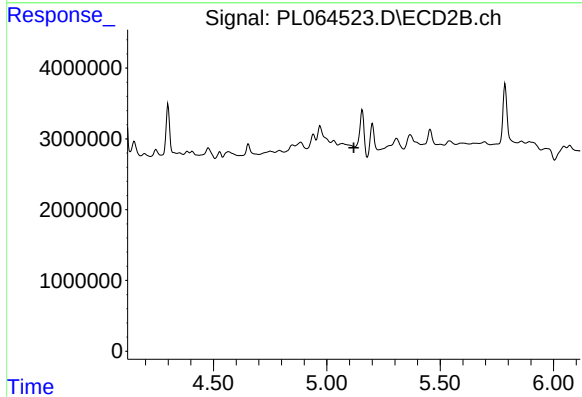
R.T.: 0.000 min
Exp R.T. : 7.425 min
Response: 0
Conc: N.D.



#23 Chlordane-1

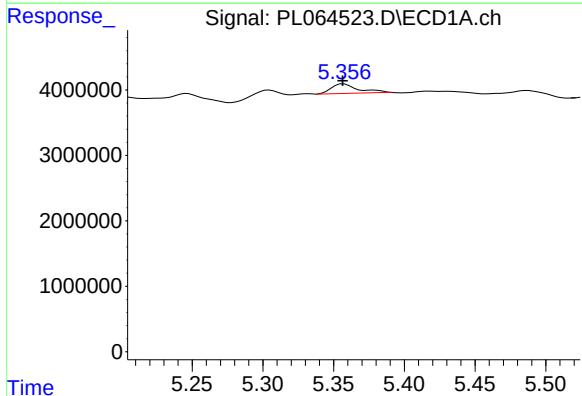
R.T.: 4.296 min
Delta R.T.: 0.002 min
Response: 1771069
Conc: 16.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



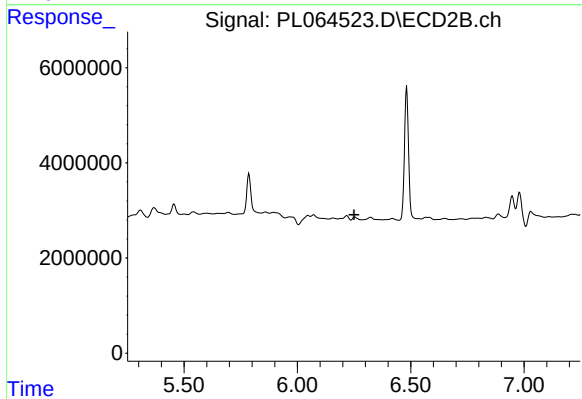
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.119 min
Response: 0
Conc: N.D.



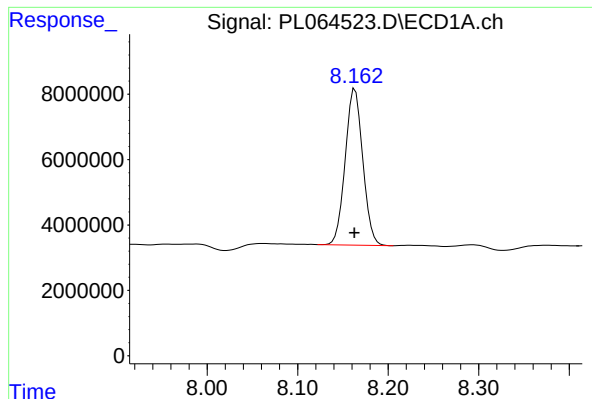
#25 Chlordane-3

R.T.: 5.357 min
Delta R.T.: 0.000 min
Response: 1991047
Conc: 5.52 ng/ml



#25 Chlordane-3

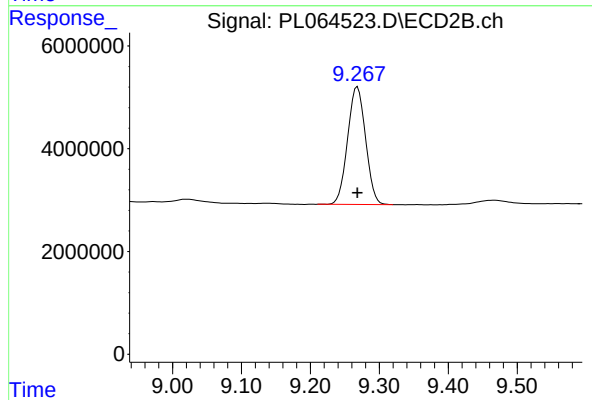
R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 64517326
Conc: 20.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.000 min
Response: 41521219
Conc: 20.28 ng/ml