

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020421\
 Data File : PL064619.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Feb 2021 10:03
 Operator : AR\AJ
 Sample : M1292-08RE
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-003-1015RE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 05 02:00:21 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	71876031	59775837	23.611	25.094
2)	SA Decachlor...	8.164	9.271	96081309	73434533	30.489	35.867
Target Compounds							
4)	MA Heptachlor	0.000	5.307	0	18633314	N.D.	5.346 #
6)	B beta-BHC	4.366f	4.986	133185	2849203	0.069	1.684 #
8)	B Heptachlo...	0.000	6.022	0	1221564	N.D.	0.477 #
9)	A Endosulfan I	5.488f	0.000	3193013	0	0.846	N.D. #
10)	B gamma-Chl...	0.000	6.254	0	2969058	N.D.	1.021 #
12)	B 4,4'-DDE	5.582	6.484	6331719	3805458	1.680	1.470
14)	MA Endrin	5.970	6.886f	6801599	3892110	1.859	1.695
15)	B Endosulfa...	0.000	7.059f	0	4500707	N.D.	1.823 #
16)	A 4,4'-DDD	0.000	6.986	0	6652379	N.D.	2.890 #
17)	MA 4,4'-DDT	6.334	7.282	6690771	3521792	2.180	1.715
18)	B Endrin al...	6.374f	0.000	5448828	0	1.776	N.D. #
19)	B Endosulfa...	6.610	7.408f	5928979	3440736	1.631	1.431
20)	A Methoxychlor	6.862f	0.000	3158455	0	1.749	N.D. #
22)	Mirex	0.000	8.369	0	1766138	N.D.	0.920 #
25)	Chlordane-3	0.000	6.254	0	2969058	N.D.	8.282 #

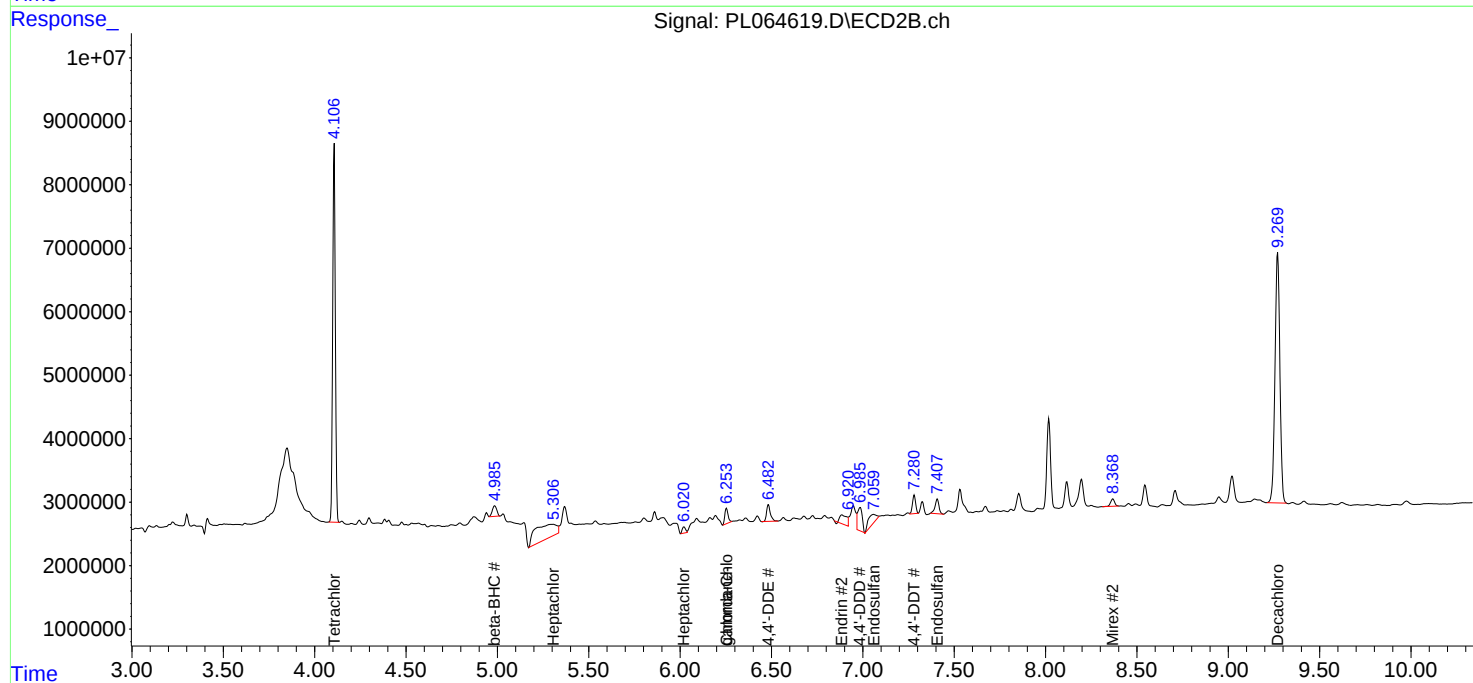
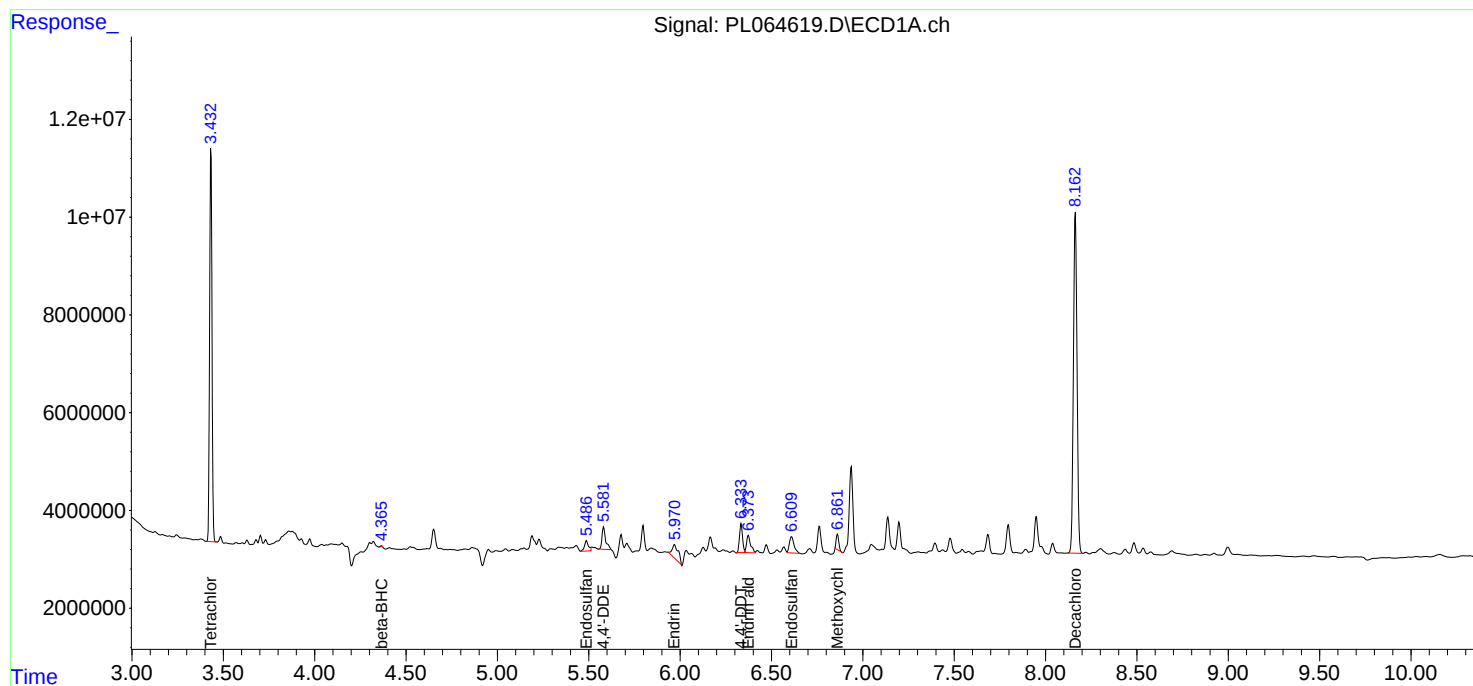
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

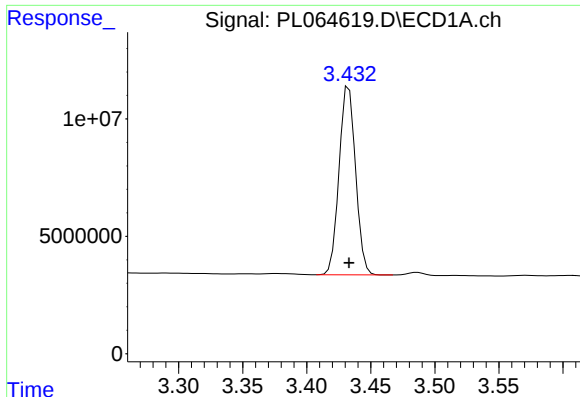
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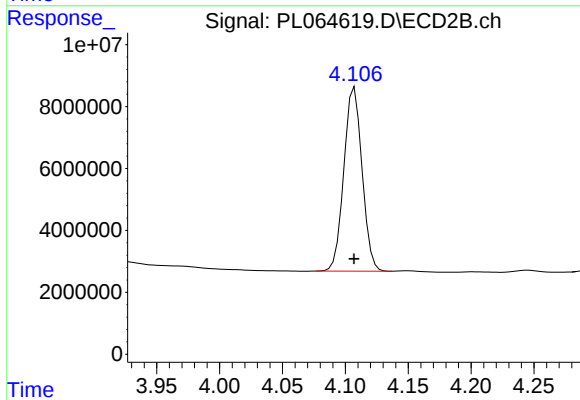




#1 Tetrachloro-m-xylene

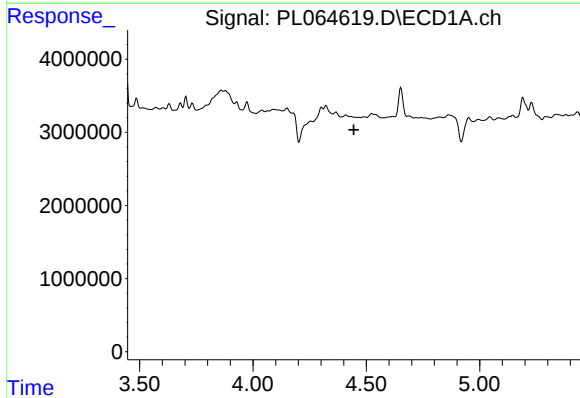
R.T.: 3.433 min
Delta R.T.: 0.000 min
Response: 71876031
Conc: 23.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



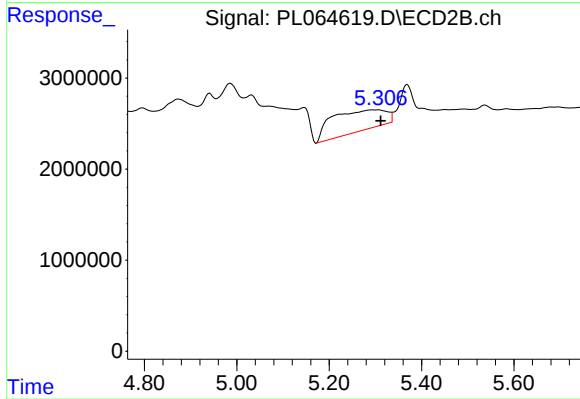
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 59775837
Conc: 25.09 ng/ml



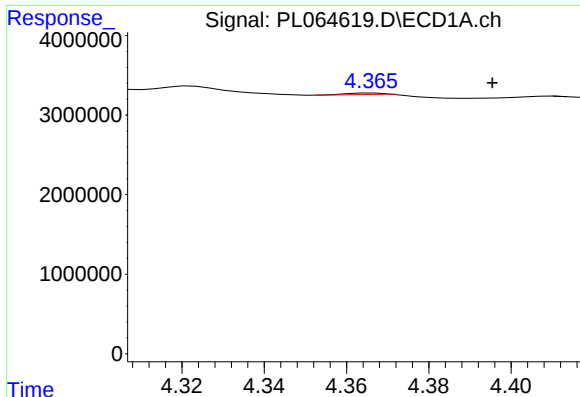
#4 Heptachlor

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



#4 Heptachlor

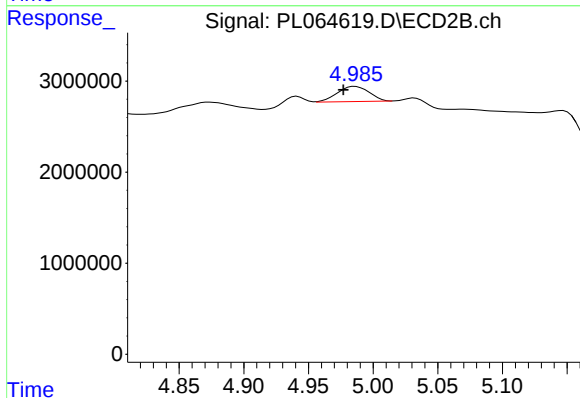
R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 18633314
Conc: 5.35 ng/ml



#6 beta-BHC

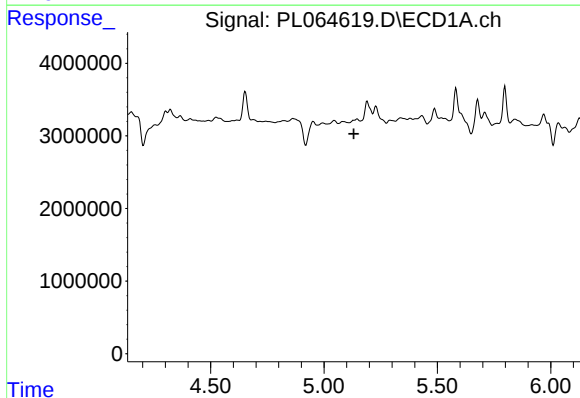
R.T.: 4.366 min
Delta R.T.: -0.029 min
Response: 133185
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



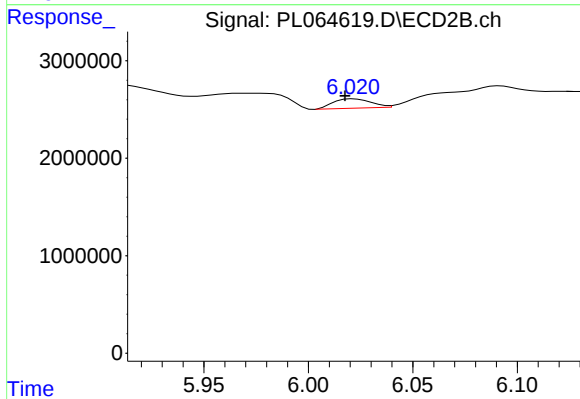
#6 beta-BHC

R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 2849203
Conc: 1.68 ng/ml



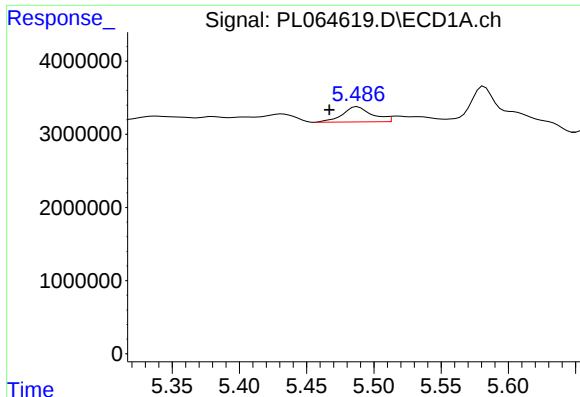
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

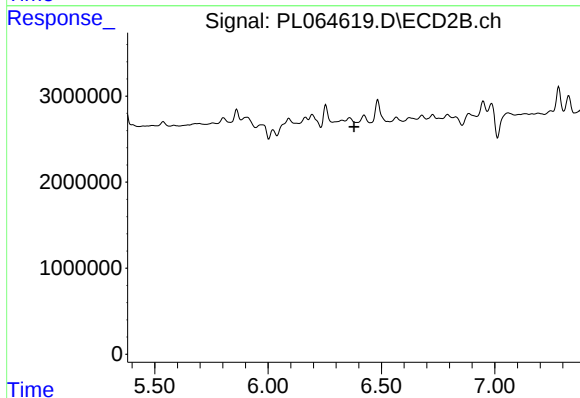
R.T.: 6.022 min
Delta R.T.: 0.004 min
Response: 1221564
Conc: 0.48 ng/ml



#9 Endosulfan I

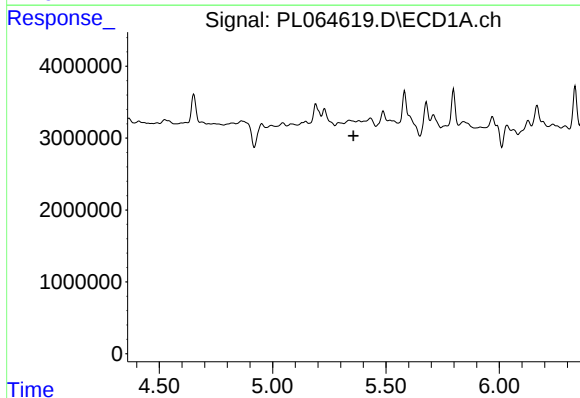
R.T.: 5.488 min
Delta R.T.: 0.021 min
Response: 3193013
Conc: 0.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



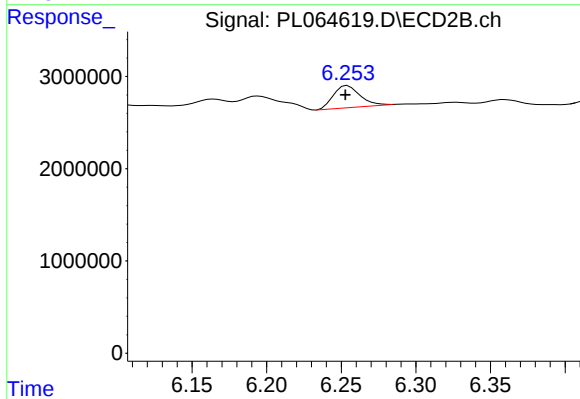
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.379 min
Response: 0
Conc: N.D.



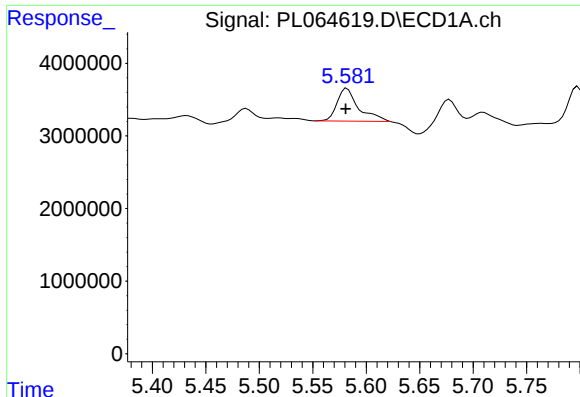
#10 gamma-Chlordane

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



#10 gamma-Chlordane

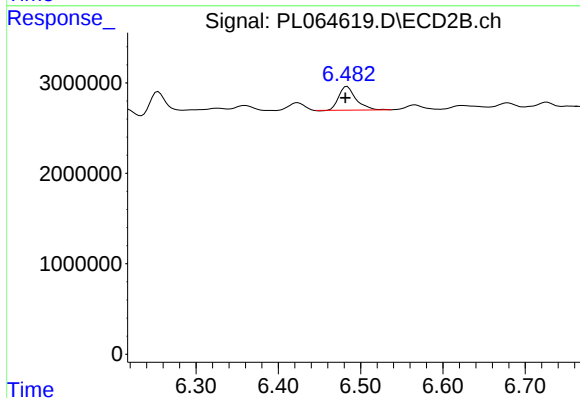
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 2969058
Conc: 1.02 ng/ml



#12 4,4'-DDE

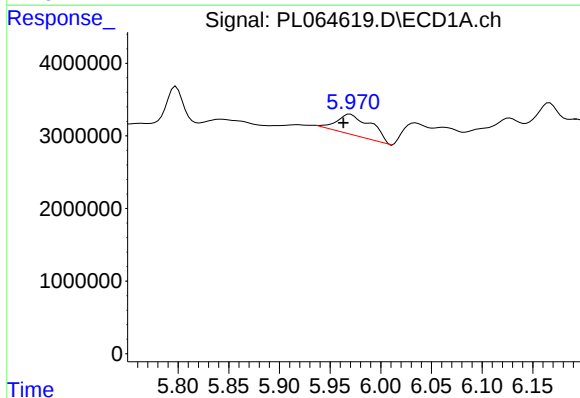
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 6331719
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



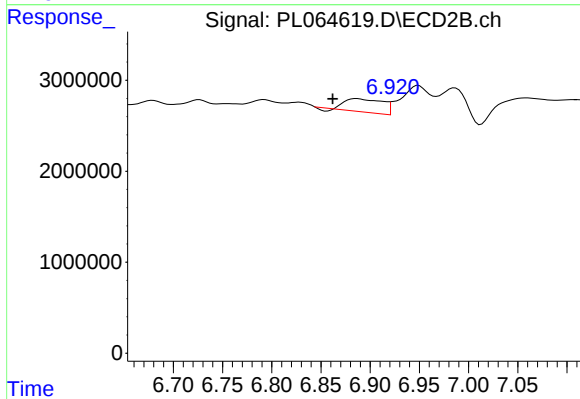
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.002 min
Response: 3805458
Conc: 1.47 ng/ml



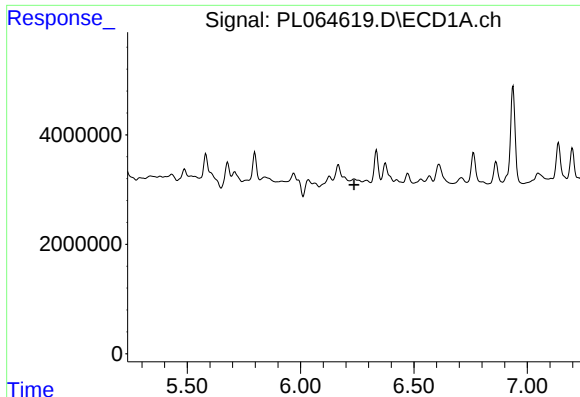
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.007 min
Response: 6801599
Conc: 1.86 ng/ml



#14 Endrin

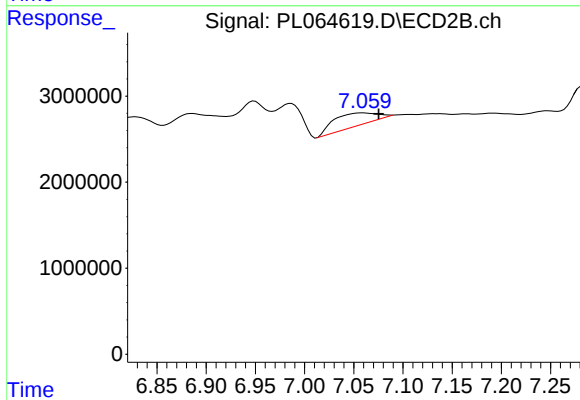
R.T.: 6.886 min
Delta R.T.: 0.024 min
Response: 3892110
Conc: 1.70 ng/ml



#15 Endosulfan II

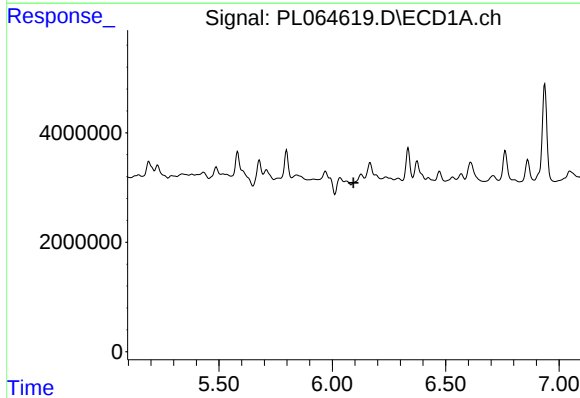
R.T.: 0.000 min
Exp R.T.: 6.236 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



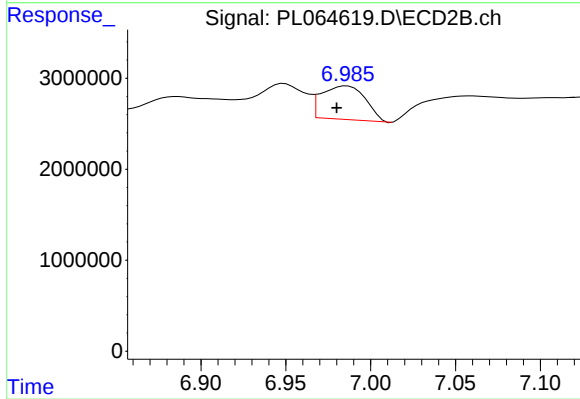
#15 Endosulfan II

R.T.: 7.059 min
Delta R.T.: -0.016 min
Response: 4500707
Conc: 1.82 ng/ml



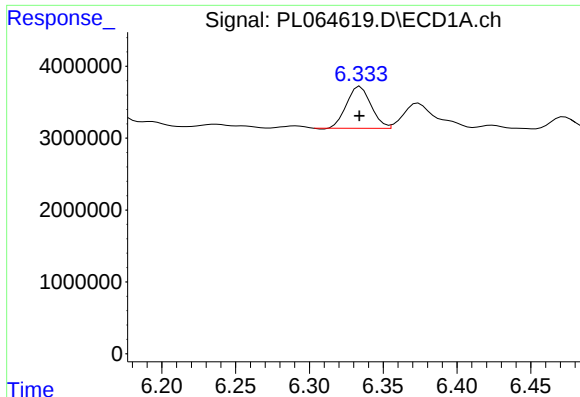
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

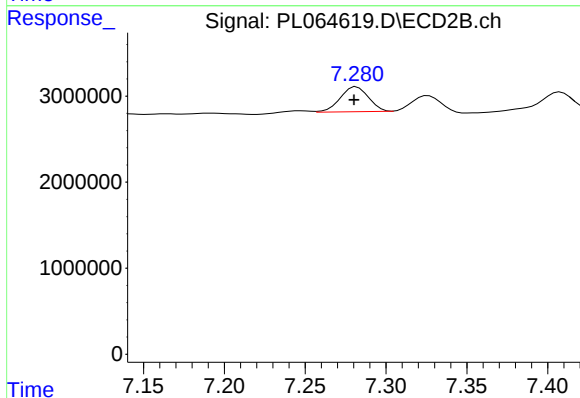
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 6652379
Conc: 2.89 ng/ml



#17 4,4'-DDT

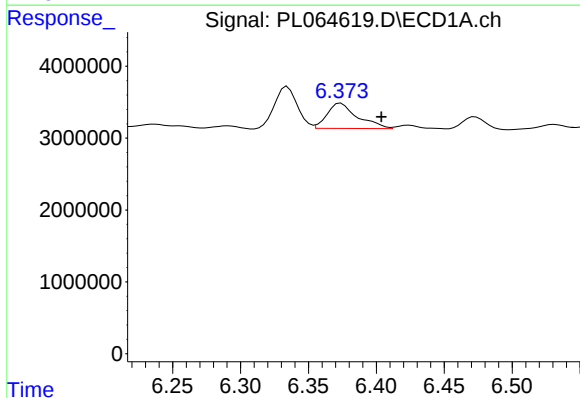
R.T.: 6.334 min
Delta R.T.: 0.000 min
Response: 6690771
Conc: 2.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



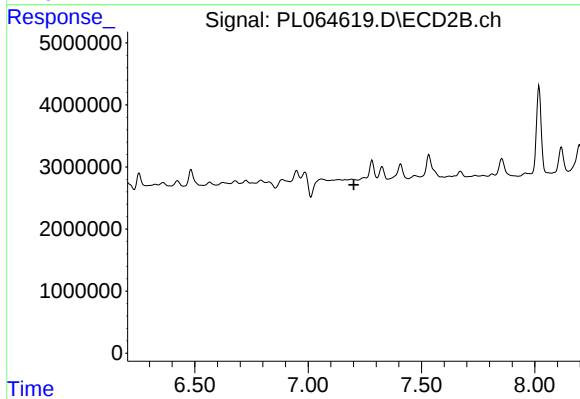
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 3521792
Conc: 1.71 ng/ml



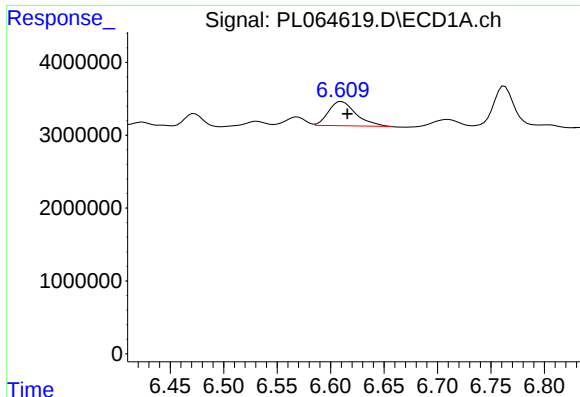
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: -0.030 min
Response: 5448828
Conc: 1.78 ng/ml



#18 Endrin aldehyde

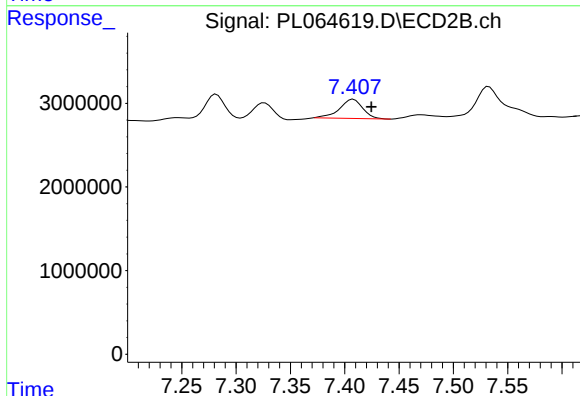
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

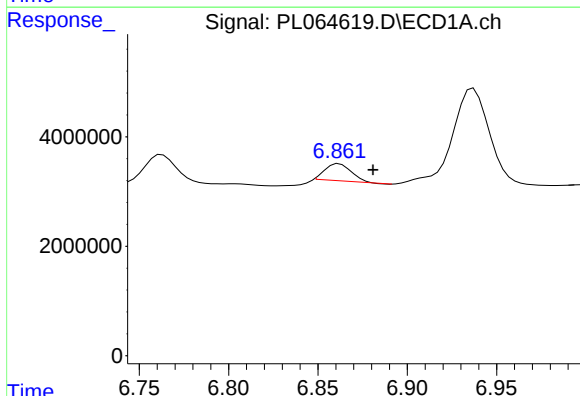
R.T.: 6.610 min
Delta R.T.: -0.005 min
Response: 5928979
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



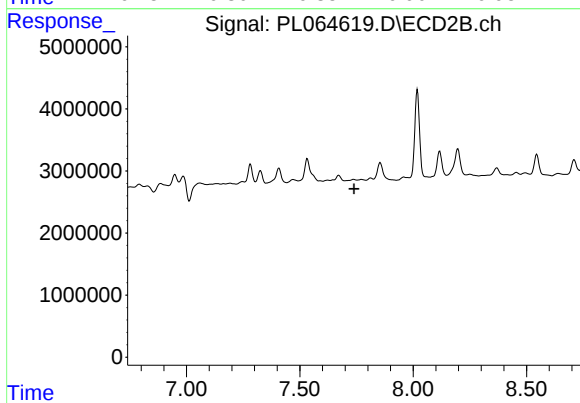
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.017 min
Response: 3440736
Conc: 1.43 ng/ml



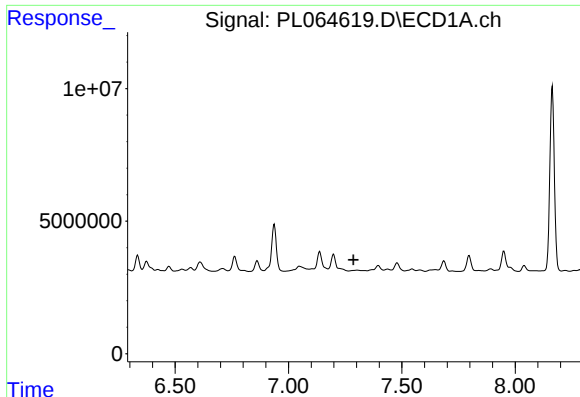
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 3158455
Conc: 1.75 ng/ml



#20 Methoxychlor

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



#22 Mirex

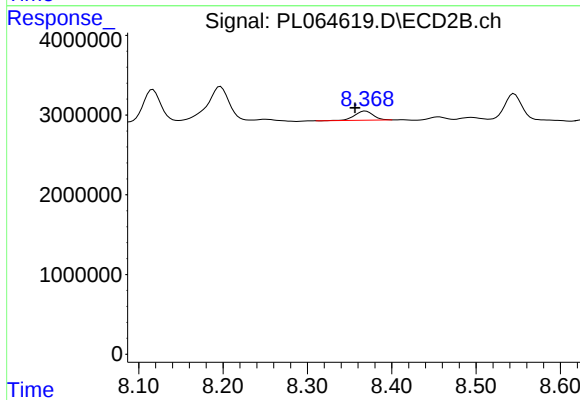
R.T.: 0.000 min

Exp R.T.: 7.287 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



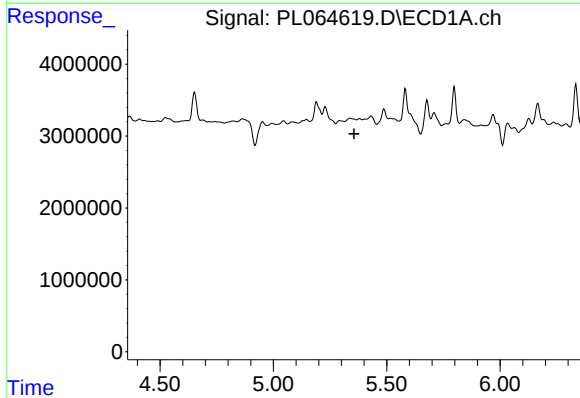
#22 Mirex

R.T.: 8.369 min

Delta R.T.: 0.013 min

Response: 1766138

Conc: 0.92 ng/ml



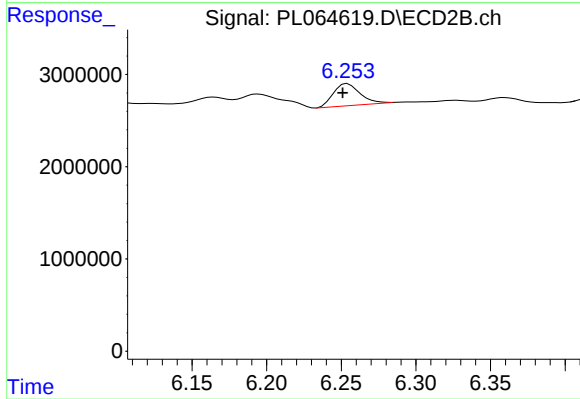
#25 Chlordane-3

R.T.: 0.000 min

Exp R.T.: 5.357 min

Response: 0

Conc: N.D.



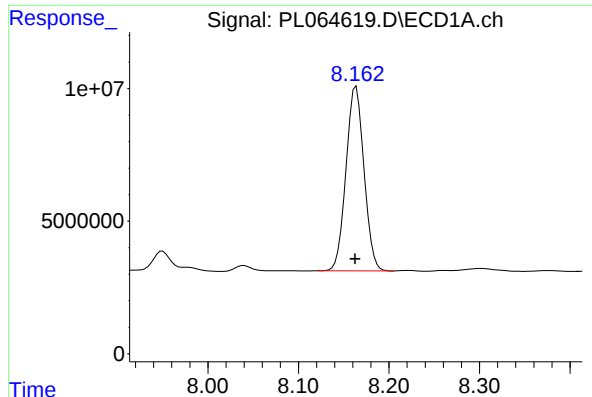
#25 Chlordane-3

R.T.: 6.254 min

Delta R.T.: 0.003 min

Response: 2969058

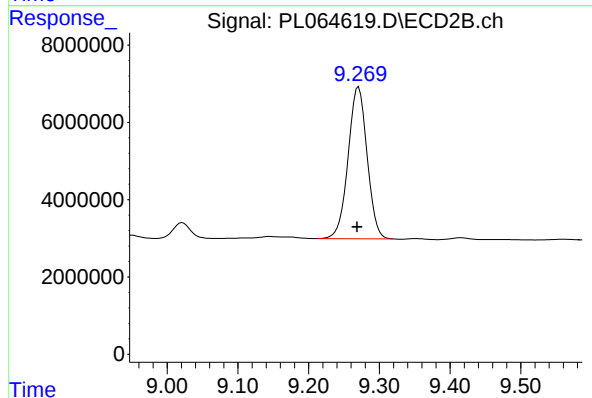
Conc: 8.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: 0.001 min
Response: 96081309
Conc: 30.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-1015RE



#28 Decachlorobiphenyl

R.T.: 9.271 min
Delta R.T.: 0.002 min
Response: 73434533
Conc: 35.87 ng/ml