

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064574.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 17:05
 Operator : AR\AJ
 Sample : M1292-16
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-010-1012

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:36:17 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	4.107	66516994	53303030	21.851	22.377
28)	SA Decachlor...	8.163	9.272	64684112	45687783	20.526	22.315
Target Compounds							
4)	MA Heptachlor	0.000	5.313	0	32573206	N.D.	9.346 #
5)	MB Aldrin	4.665f	0.000	21655346	0	5.096	N.D. #
6)	B beta-BHC	0.000	4.986	0	5269638	N.D.	3.114 #
8)	B Heptachlo...	0.000	6.035f	0	1735487	N.D.	0.678 #
9)	A Endosulfan I	0.000	6.358f	0	3322381	N.D.	1.249 #
10)	B gamma-Chl...	5.382f	6.255	1840398	2905549	0.445	0.999 #
11)	B alpha-Chl...	5.432f	6.327	3272914	3510211	0.798	1.193 #
12)	B 4,4'-DDE	5.582	6.485	5866718	3930141	1.556	1.518
15)	B Endosulfa...	0.000	7.060	0	4159017	N.D.	1.685 #
16)	A 4,4'-DDD	0.000	6.951f	0	7332703	N.D.	3.186 #
18)	B Endrin al...	6.374f	0.000	3912136	0	1.275	N.D. #
19)	B Endosulfa...	6.617	0.000	2909385	0	0.800	N.D. #
20)	A Methoxychlor	6.862f	0.000	2456745	0	1.360	N.D. #
22)	Mirex	0.000	8.371	0	1307328	N.D.	0.681 #
24)	Chlordane-2	0.000	5.587	0	1660740	N.D.	16.012 #
25)	Chlordane-3	5.382f	6.255	1840398	2905549	5.102	8.105 #
26)	Chlordane-4	5.432f	6.327	3272914	3510211	11.003	7.982 #

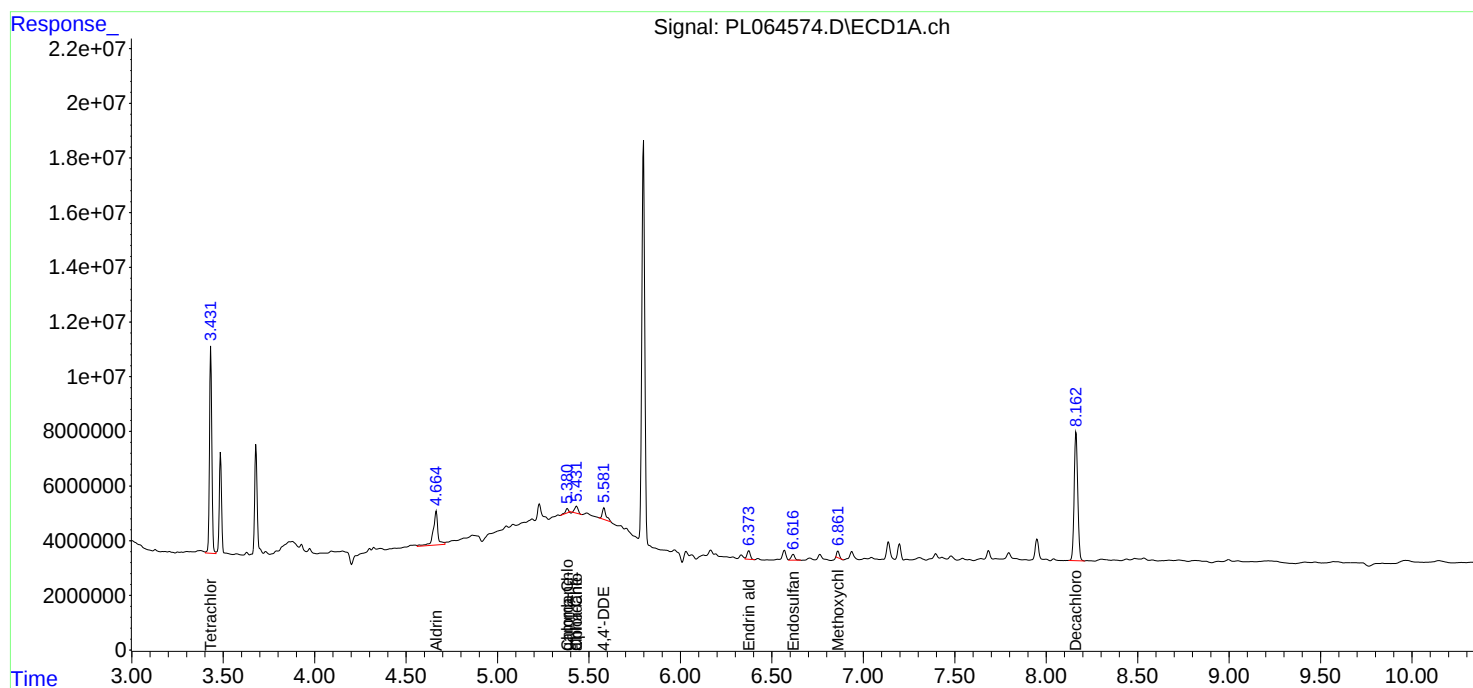
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

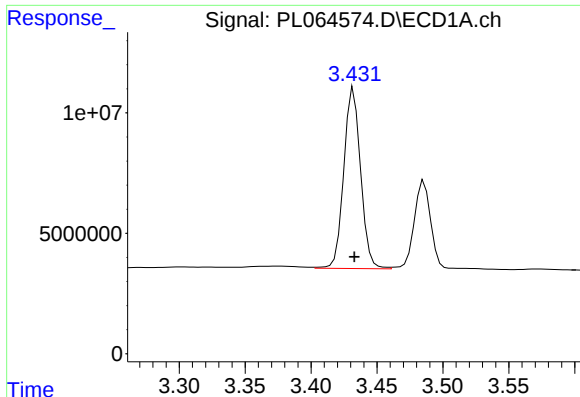
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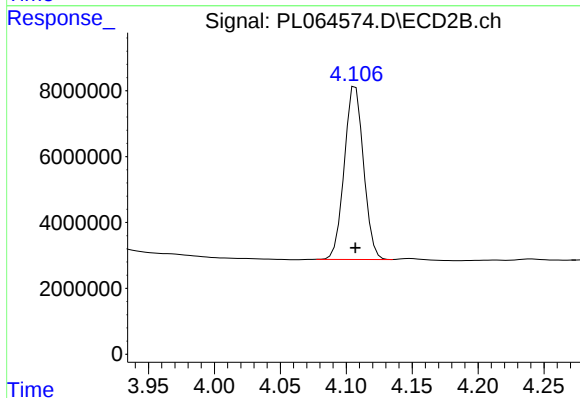




#1 Tetrachloro-m-xylene

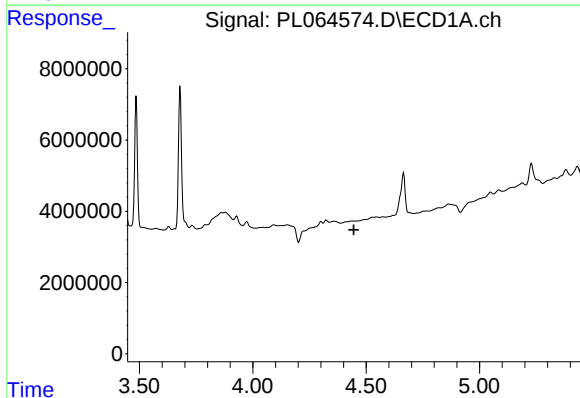
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 66516994
Conc: 21.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



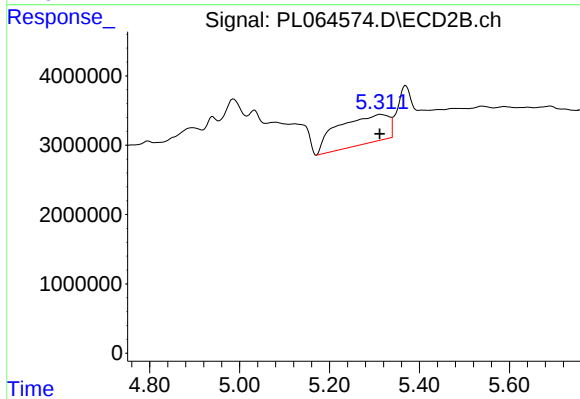
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 53303030
Conc: 22.38 ng/ml



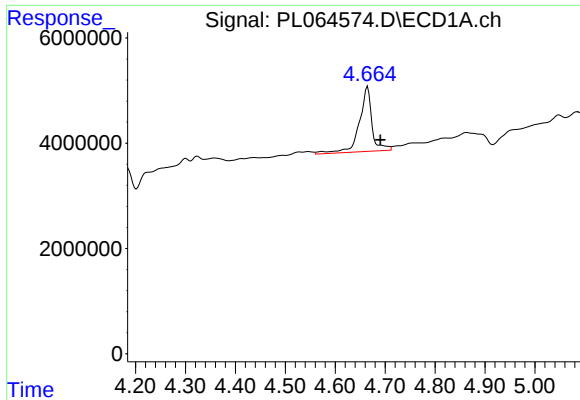
#4 Heptachlor

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



#4 Heptachlor

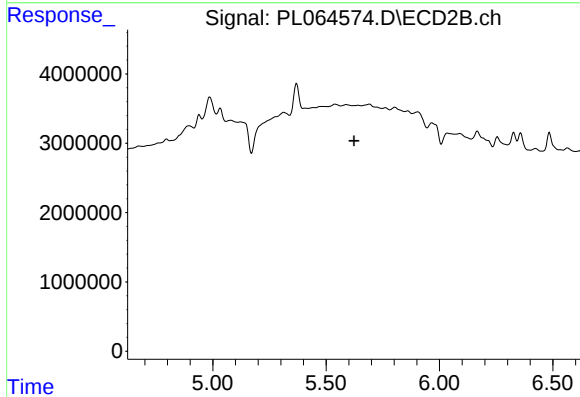
R.T.: 5.313 min
Delta R.T.: 0.002 min
Response: 32573206
Conc: 9.35 ng/ml



#5 Aldrin

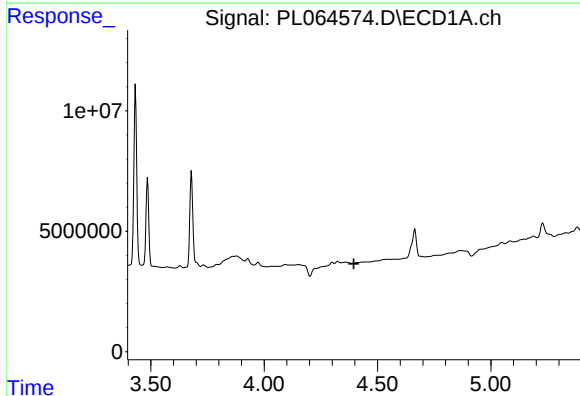
R.T.: 4.665 min
Delta R.T.: -0.026 min
Response: 21655346
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



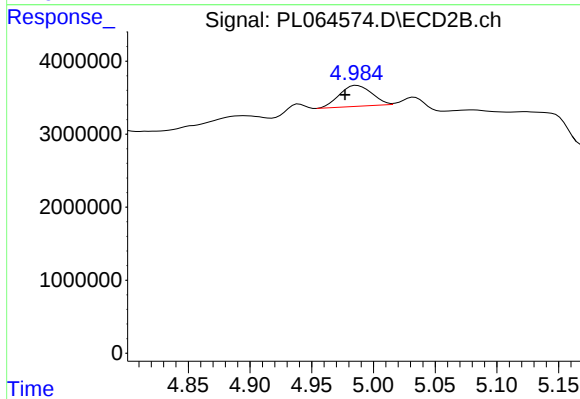
#5 Aldrin

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



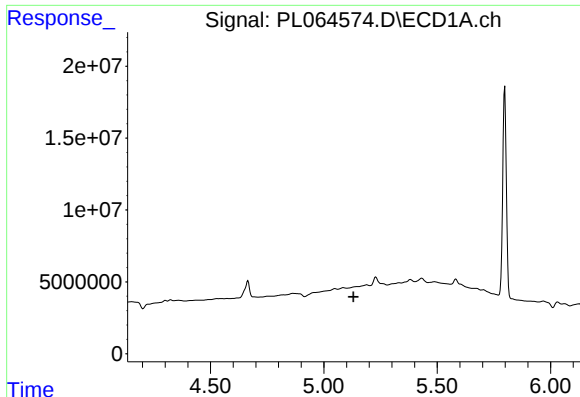
#6 beta-BHC

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



#6 beta-BHC

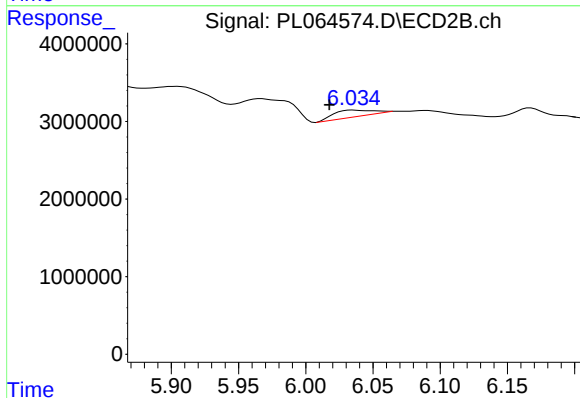
R.T.: 4.986 min
Delta R.T.: 0.009 min
Response: 5269638
Conc: 3.11 ng/ml



#8 Heptachlor epoxide

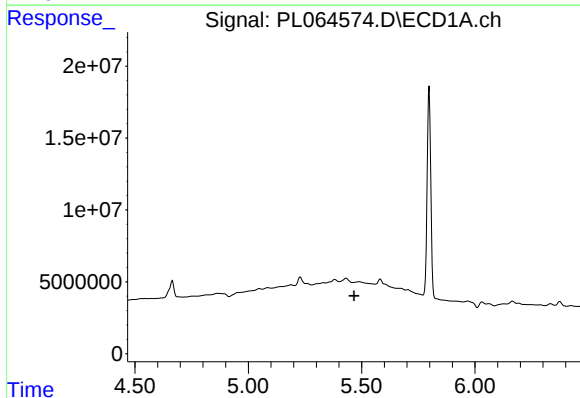
R.T.: 0.000 min
Exp R.T.: 5.131 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



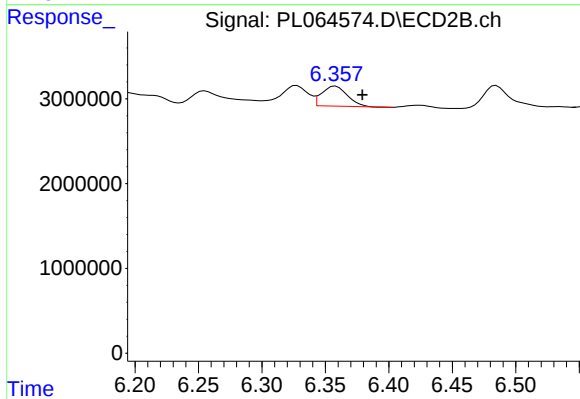
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: 0.018 min
Response: 1735487
Conc: 0.68 ng/ml



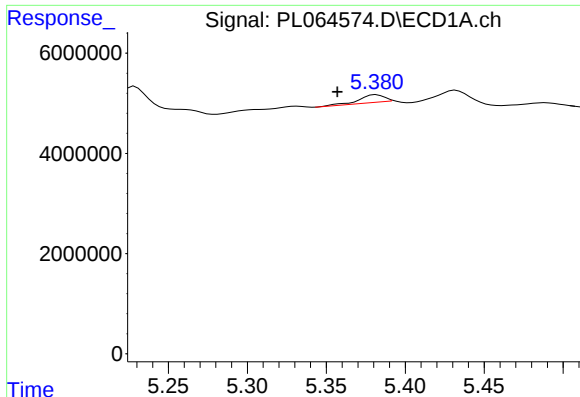
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.467 min
Response: 0
Conc: N.D.



#9 Endosulfan I

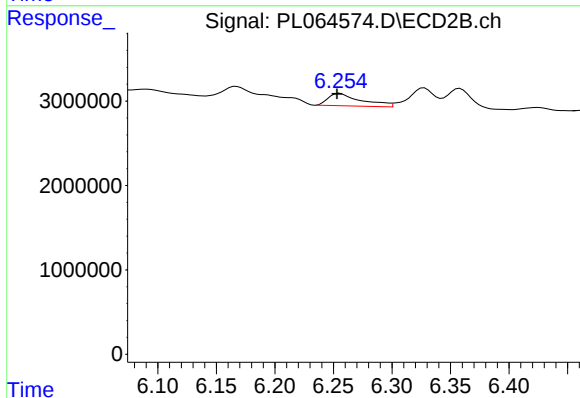
R.T.: 6.358 min
Delta R.T.: -0.021 min
Response: 3322381
Conc: 1.25 ng/ml



#10 gamma-Chlordane

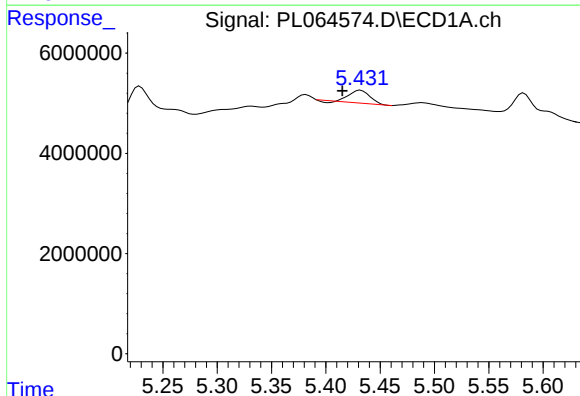
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 1840398
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



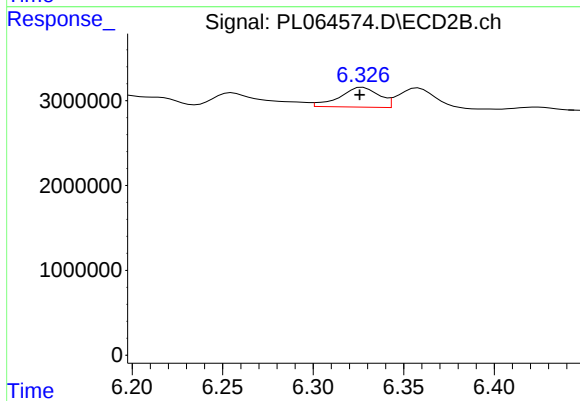
#10 gamma-Chlordane

R.T.: 6.255 min
Delta R.T.: 0.002 min
Response: 2905549
Conc: 1.00 ng/ml



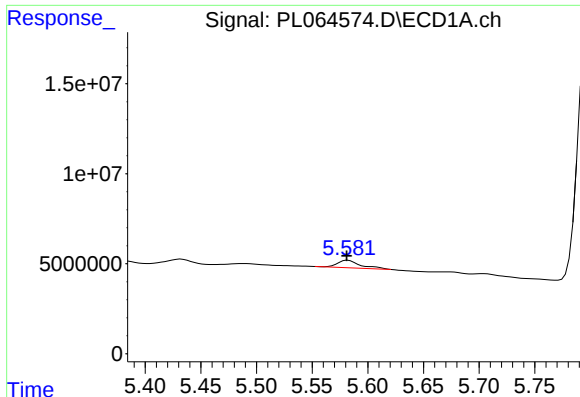
#11 alpha-Chlordane

R.T.: 5.432 min
Delta R.T.: 0.017 min
Response: 3272914
Conc: 0.80 ng/ml



#11 alpha-Chlordane

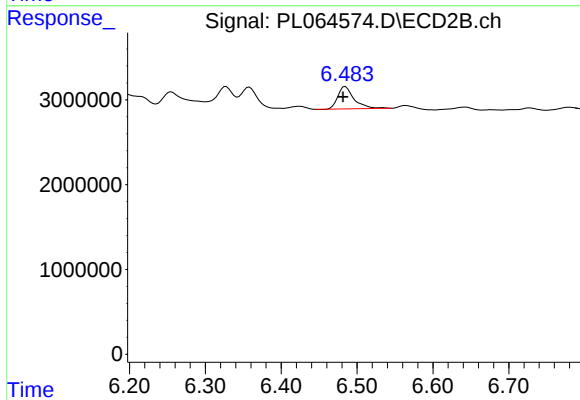
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 3510211
Conc: 1.19 ng/ml



#12 4,4'-DDE

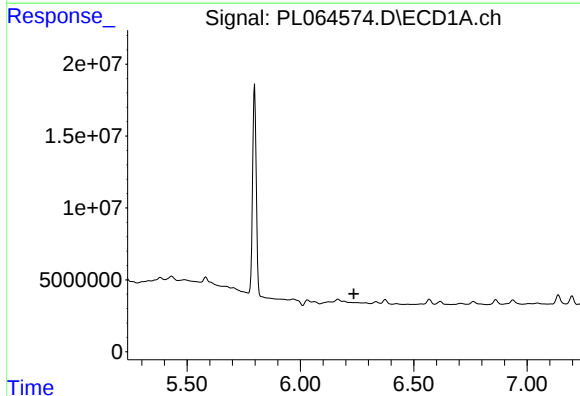
R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 5866718
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



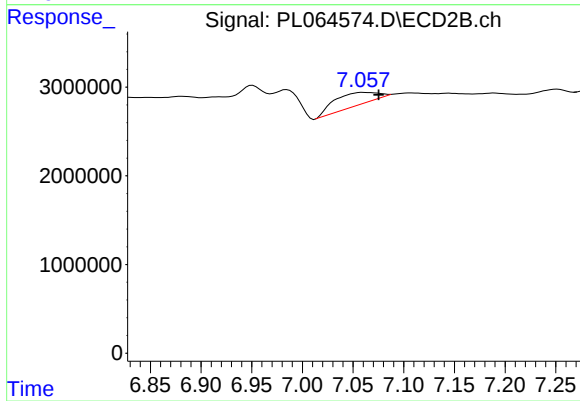
#12 4,4'-DDE

R.T.: 6.485 min
Delta R.T.: 0.003 min
Response: 3930141
Conc: 1.52 ng/ml



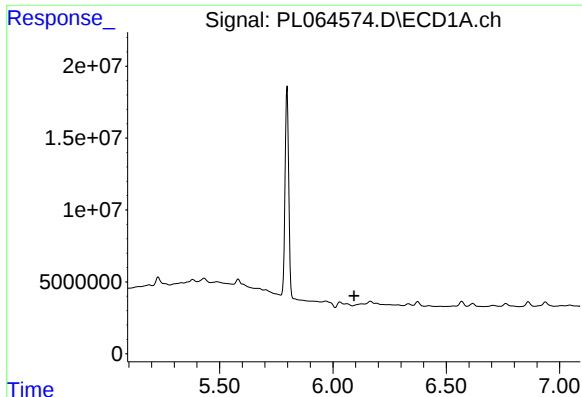
#15 Endosulfan II

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



#15 Endosulfan II

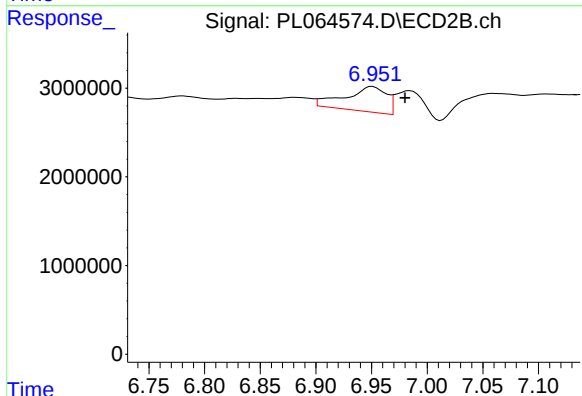
R.T.: 7.060 min
Delta R.T.: -0.015 min
Response: 4159017
Conc: 1.68 ng/ml



#16 4,4'-DDD

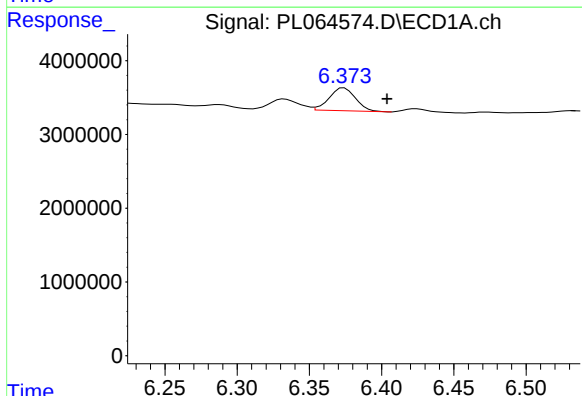
R.T.: 0.000 min
Exp R.T.: 6.094 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



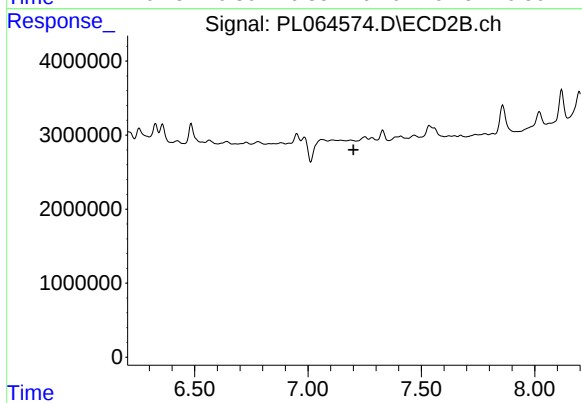
#16 4,4'-DDD

R.T.: 6.951 min
Delta R.T.: -0.029 min
Response: 7332703
Conc: 3.19 ng/ml



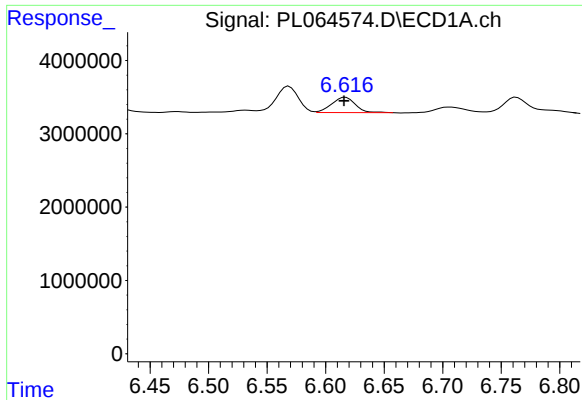
#18 Endrin aldehyde

R.T.: 6.374 min
Delta R.T.: -0.030 min
Response: 3912136
Conc: 1.28 ng/ml



#18 Endrin aldehyde

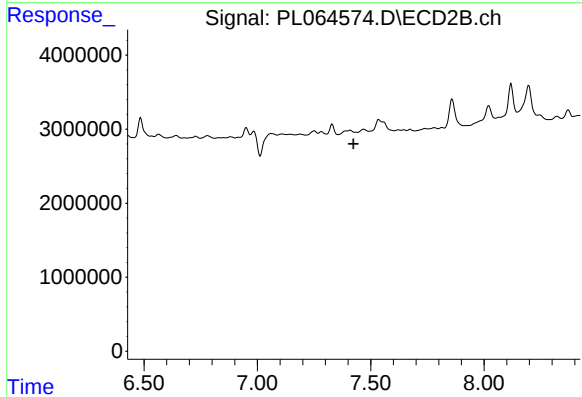
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

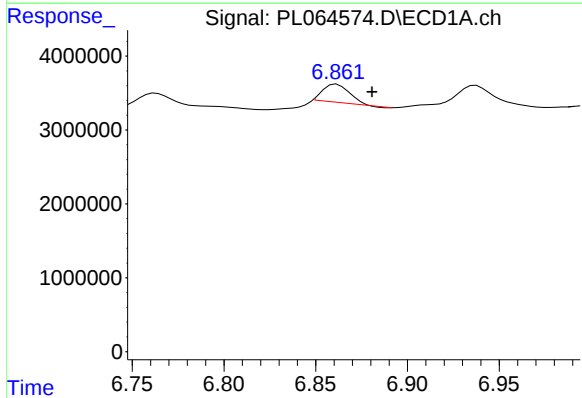
R.T.: 6.617 min
Delta R.T.: 0.001 min
Response: 2909385
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



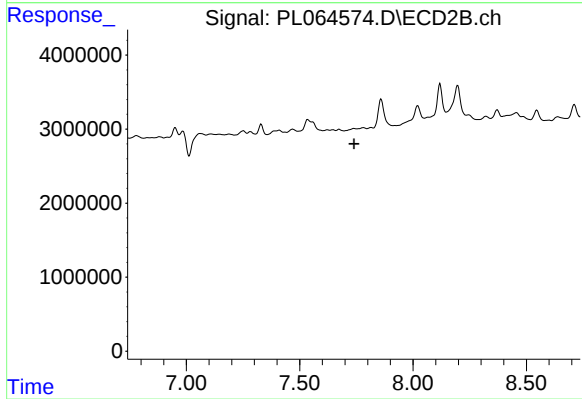
#19 Endosulfan Sulfate

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



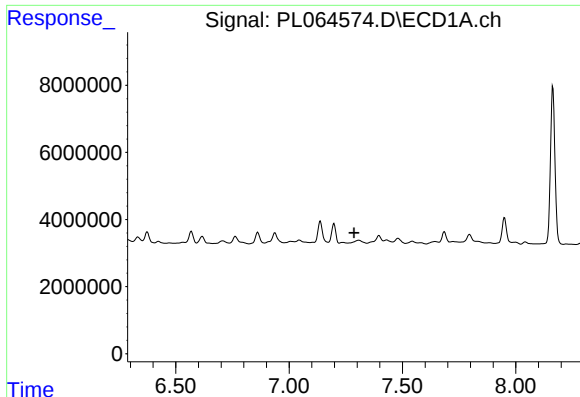
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.019 min
Response: 2456745
Conc: 1.36 ng/ml



#20 Methoxychlor

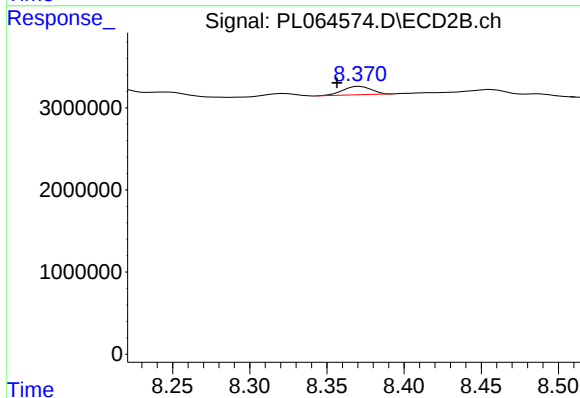
R.T.: 0.000 min
Exp R.T. : 7.740 min
Response: 0
Conc: N.D.



#22 Mirex

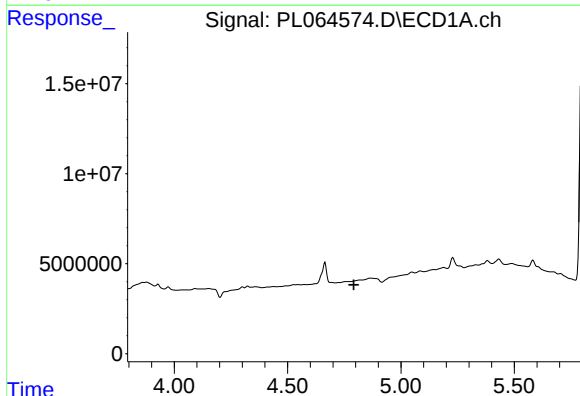
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



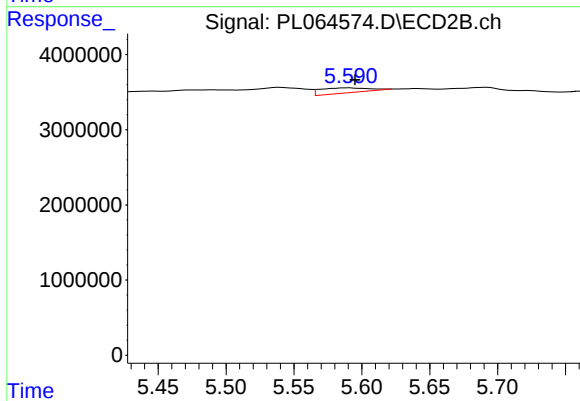
#22 Mirex

R.T.: 8.371 min
Delta R.T.: 0.015 min
Response: 1307328
Conc: 0.68 ng/ml



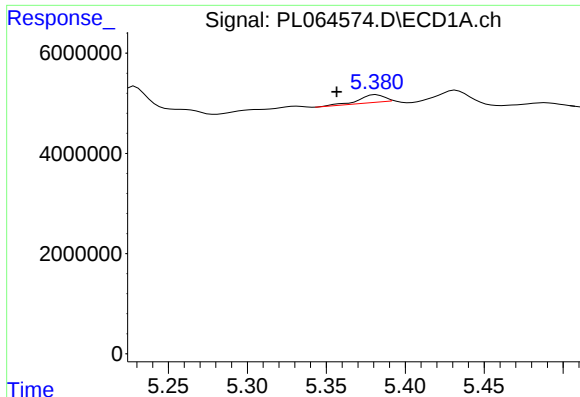
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 4.792 min
Response: 0
Conc: N.D.



#24 Chlordane-2

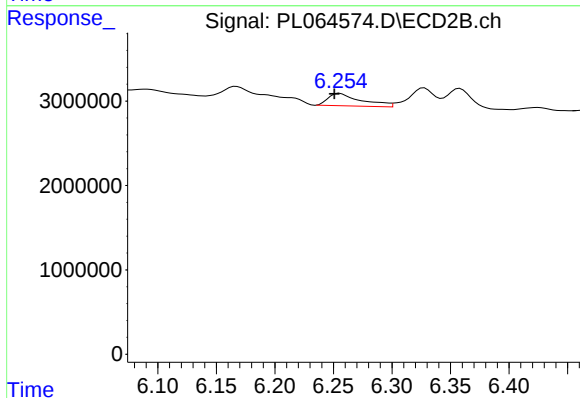
R.T.: 5.587 min
Delta R.T.: -0.008 min
Response: 1660740
Conc: 16.01 ng/ml



#25 Chlordane-3

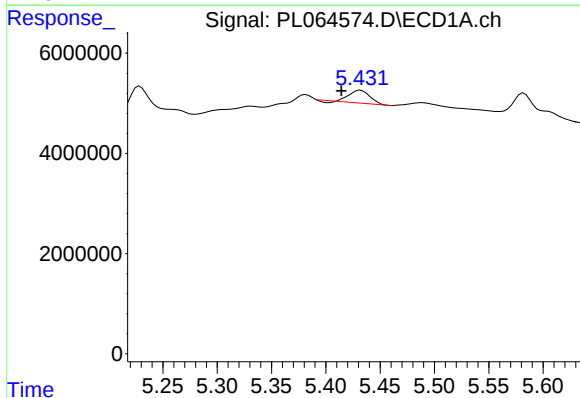
R.T.: 5.382 min
Delta R.T.: 0.025 min
Response: 1840398
Conc: 5.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



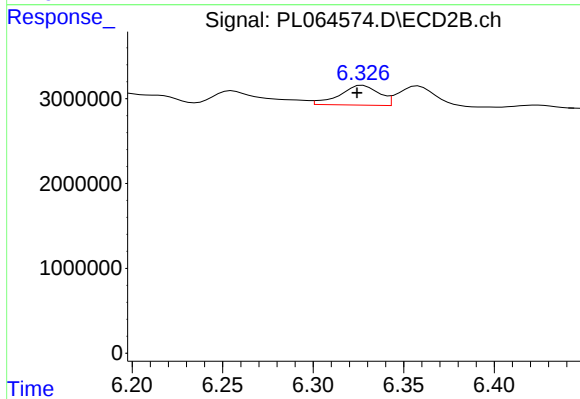
#25 Chlordane-3

R.T.: 6.255 min
Delta R.T.: 0.004 min
Response: 2905549
Conc: 8.11 ng/ml



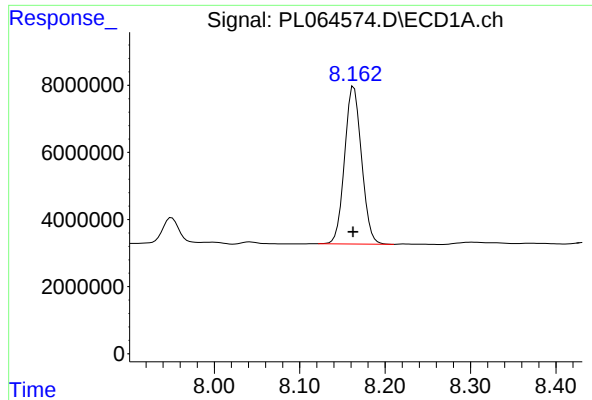
#26 Chlordane-4

R.T.: 5.432 min
Delta R.T.: 0.018 min
Response: 3272914
Conc: 11.00 ng/ml



#26 Chlordane-4

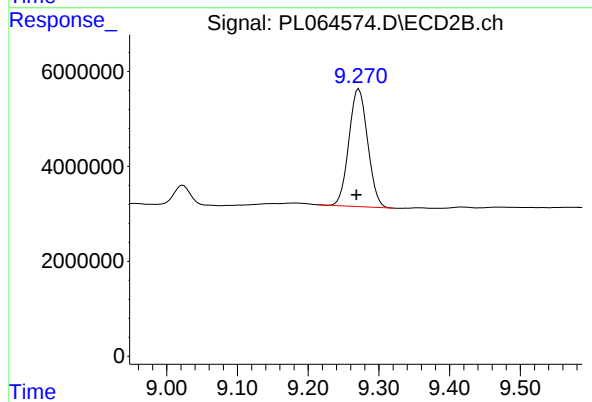
R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 3510211
Conc: 7.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.000 min
Response: 64684112
Conc: 20.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-1012



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.003 min
Response: 45687783
Conc: 22.32 ng/ml