

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064572.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 16:36
 Operator : AR\AJ
 Sample : M1292-14
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-010-0205

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 04 03:35:44 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	65175955	53004084	21.410	22.252
28)	SA Decachlor...	8.164	9.273	68456256	53829129	21.723	26.292
Target Compounds							
2)	A alpha-BHC	3.878	0.000	4044311	0	0.806	N.D. #
4)	MA Heptachlor	0.000	5.307	0	7345395	N.D.	2.108 #
5)	MB Aldrin	0.000	5.614	0	5016670	N.D.	1.681 #
6)	B beta-BHC	0.000	4.988	0	4514207	N.D.	2.668 #
8)	B Heptachlo...	5.131	6.021	12144778	9832318	2.981	3.838 #
9)	A Endosulfan I	5.491f	0.000	3529576	0	0.935	N.D. #
10)	B gamma-Chl...	5.358	6.254	2942863	33778789	0.711	11.619 #
11)	B alpha-Chl...	5.415	6.327	20688218	55037210	5.045	18.704 #
12)	B 4,4'-DDE	5.581	6.484	12004853	10646387	3.185	4.112 #
13)	MA Dieldrin	5.708	6.642	3163589	5815623	0.791	2.109 #
14)	MA Endrin	5.969	6.885f	14632483	7867681	4.000	3.427
15)	B Endosulfa...	6.245	7.070	6345861	3485429	1.754	1.412
16)	A 4,4'-DDD	0.000	6.986	0	10045985	N.D.	4.364 #
17)	MA 4,4'-DDT	6.333	7.282	18138286	9399507	5.910	4.576
18)	B Endrin al...	6.424f	0.000	4412447	0	1.439	N.D. #
19)	B Endosulfa...	6.618	0.000	22970442	0	6.320	N.D. #
20)	A Methoxychlor	6.862f	7.741	22594833	2067127	12.509	1.634 #
22)	Mirex	0.000	8.371	0	15183272	N.D.	7.906 #
23)	Chlordane-1	4.298	0.000	4117699	0	37.460	N.D. #
24)	Chlordane-2	4.800	5.614f	13169053	5016670	98.770	48.367 #
25)	Chlordane-3	5.358	6.254	2942863	33778789	8.158	94.226 #
26)	Chlordane-4	5.415	6.327	20688218	55037210	69.553	125.154 #
27)	Chlordane-5	6.245	7.148	6345861	2162300	53.305	32.334 #

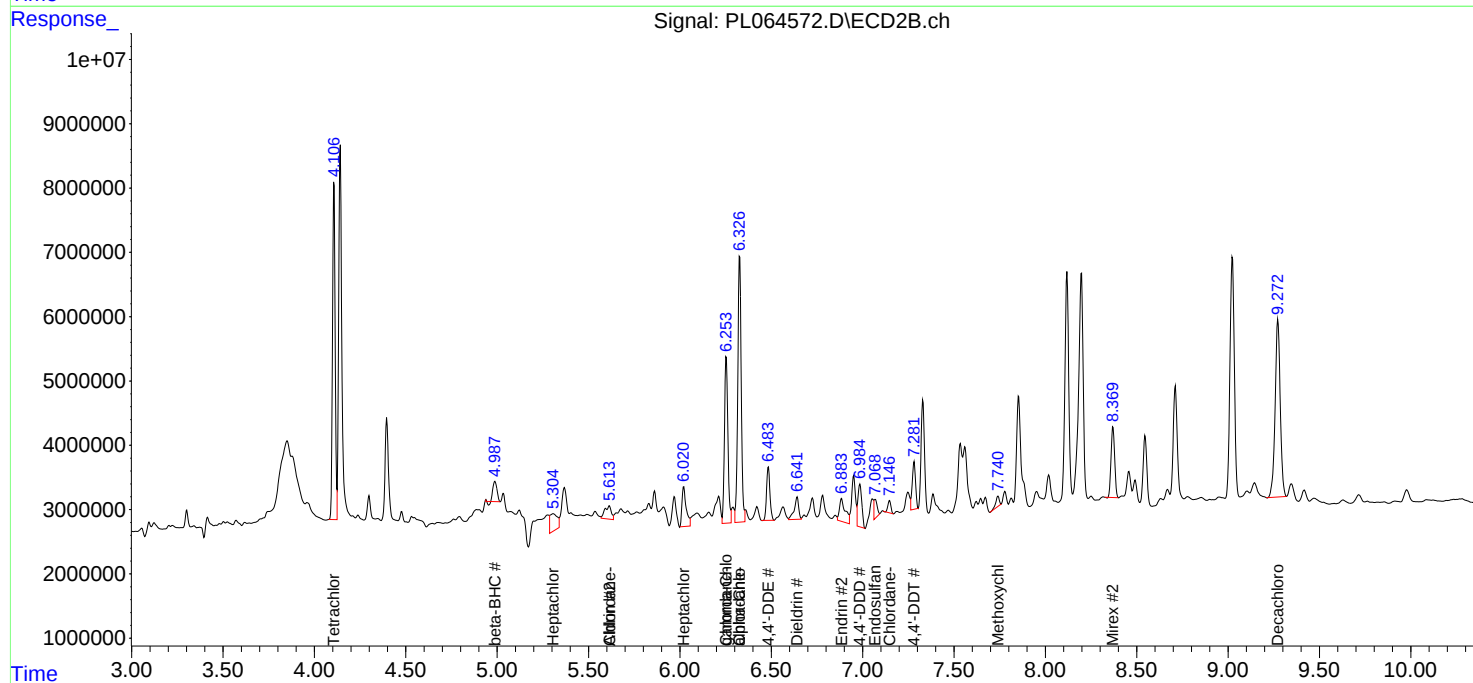
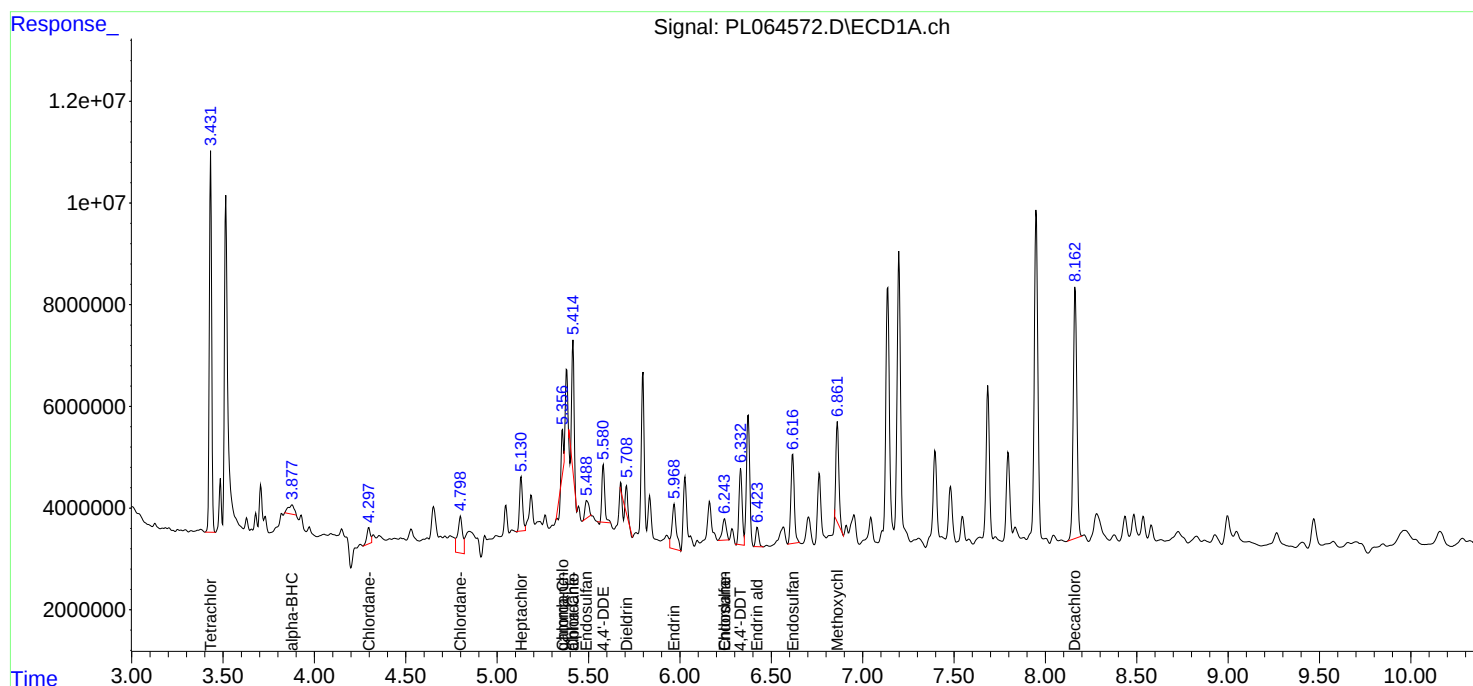
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

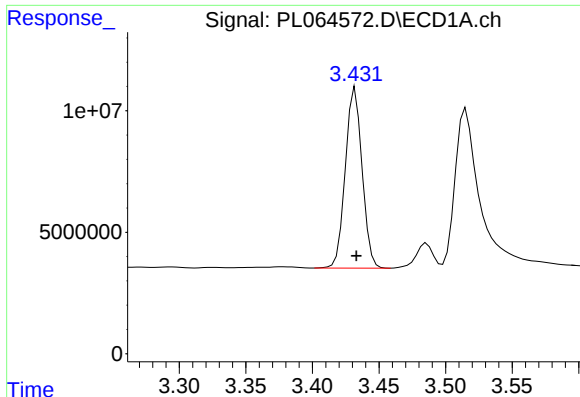
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064572.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 16:36
Operator : AR\AJ
Sample : M1292-14
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
OU421-010-0205

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 04 03:35:44 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012921.M
Quant Title : GC Extractables
QLast Update : Fri Jan 29 04:48:57 2021
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

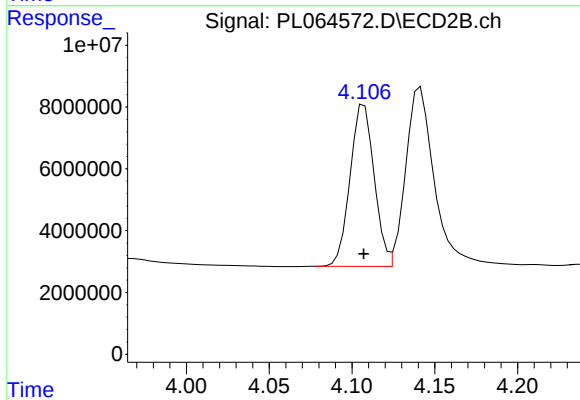




#1 Tetrachloro-m-xylene

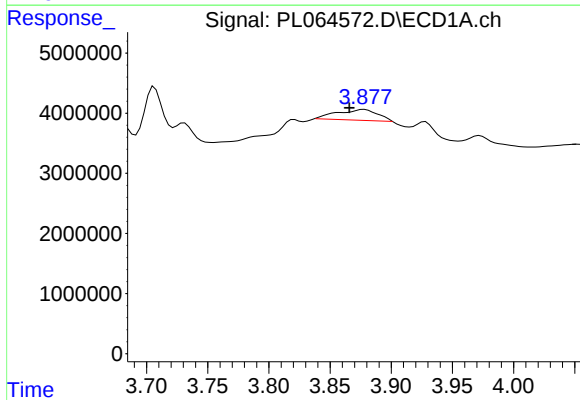
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 65175955
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



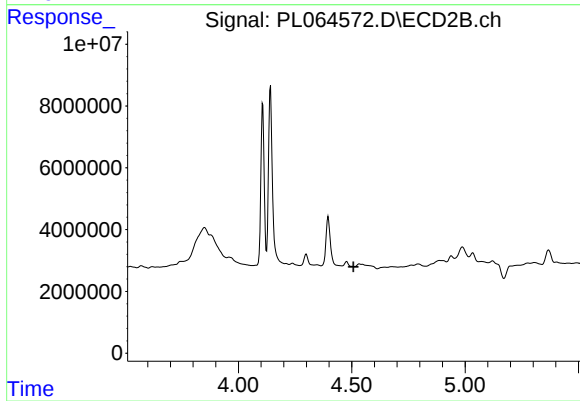
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 53004084
Conc: 22.25 ng/ml



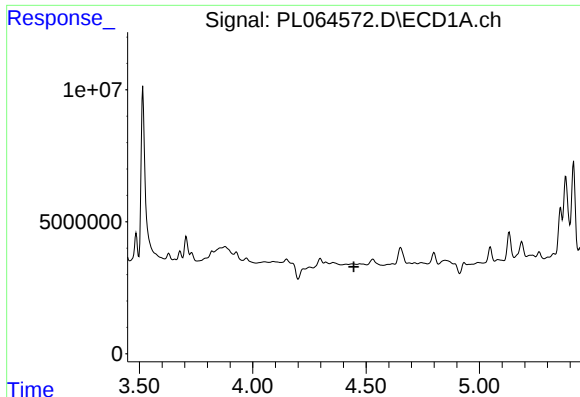
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.012 min
Response: 4044311
Conc: 0.81 ng/ml



#2 alpha-BHC

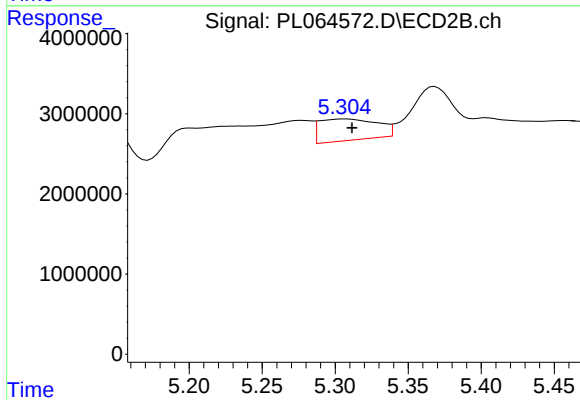
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#4 Heptachlor

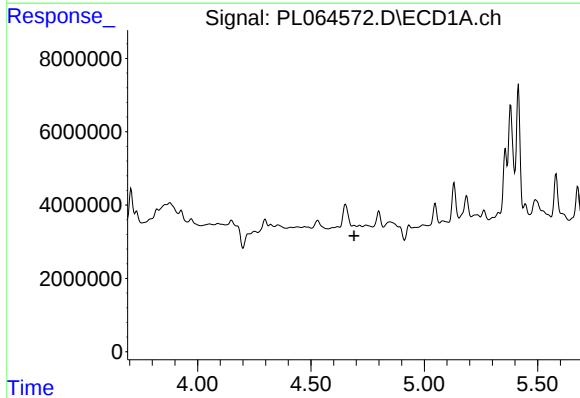
R.T.: 0.000 min
Exp R.T.: 4.445 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



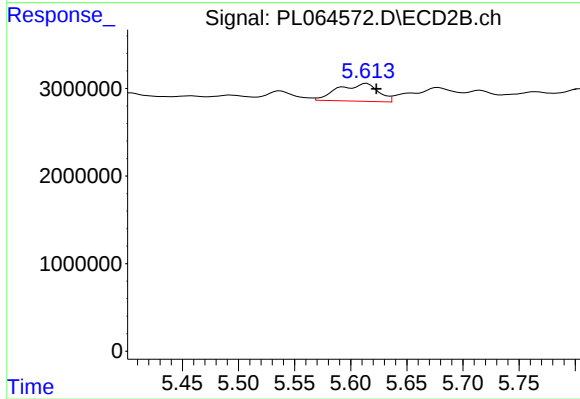
#4 Heptachlor

R.T.: 5.307 min
Delta R.T.: -0.005 min
Response: 7345395
Conc: 2.11 ng/ml



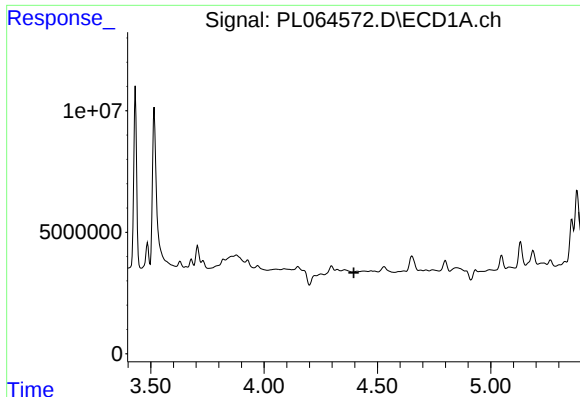
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.691 min
Response: 0
Conc: N.D.



#5 Aldrin

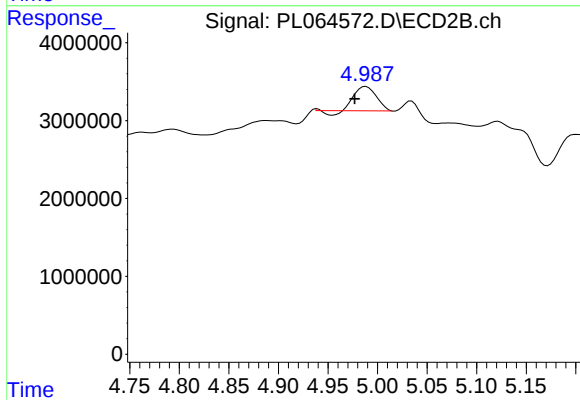
R.T.: 5.614 min
Delta R.T.: -0.009 min
Response: 5016670
Conc: 1.68 ng/ml



#6 beta-BHC

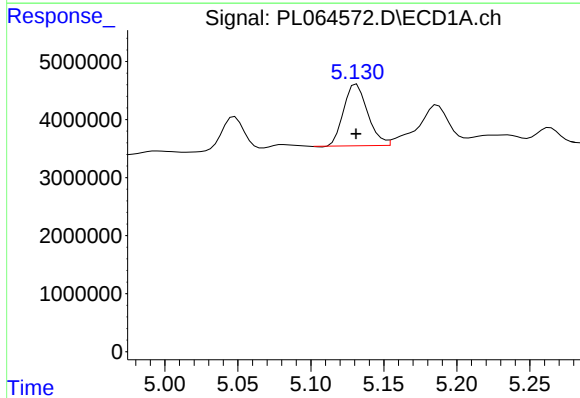
R.T.: 0.000 min
Exp R.T.: 4.395 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



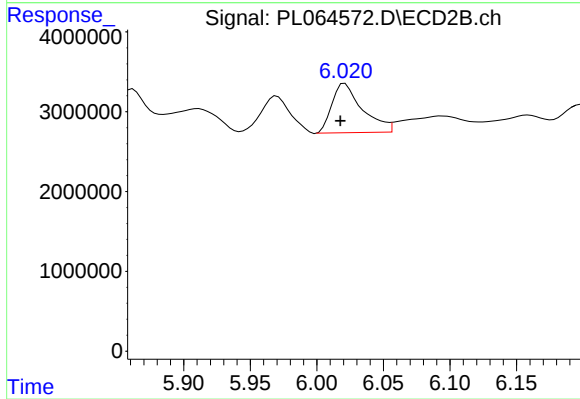
#6 beta-BHC

R.T.: 4.988 min
Delta R.T.: 0.011 min
Response: 4514207
Conc: 2.67 ng/ml



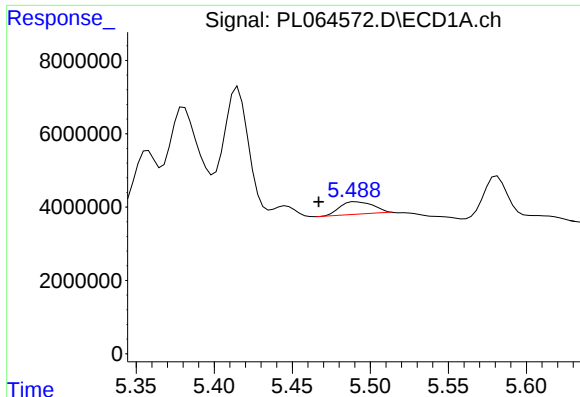
#8 Heptachlor epoxide

R.T.: 5.131 min
Delta R.T.: 0.000 min
Response: 12144778
Conc: 2.98 ng/ml



#8 Heptachlor epoxide

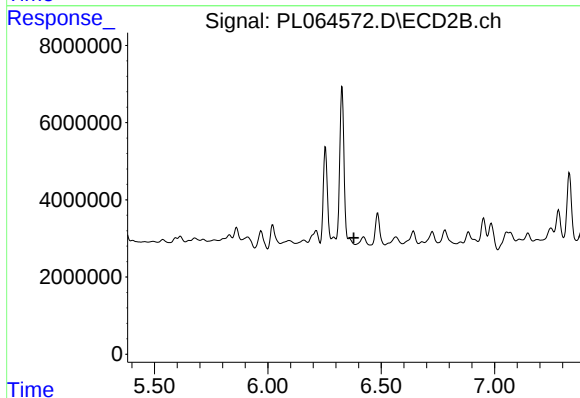
R.T.: 6.021 min
Delta R.T.: 0.004 min
Response: 9832318
Conc: 3.84 ng/ml



#9 Endosulfan I

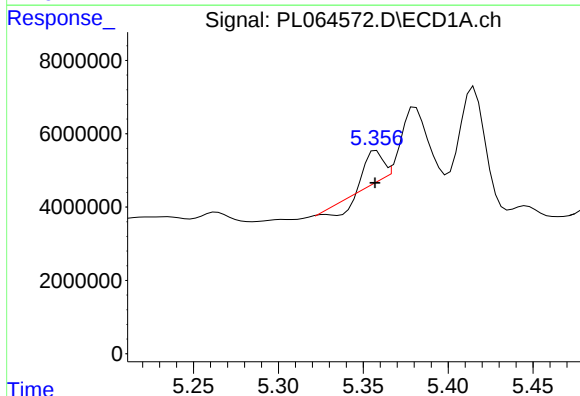
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 3529576
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



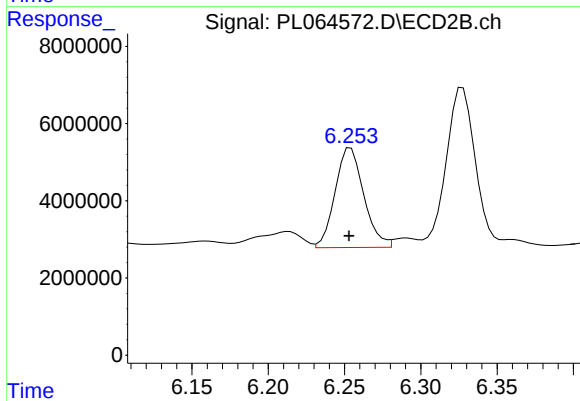
#9 Endosulfan I

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



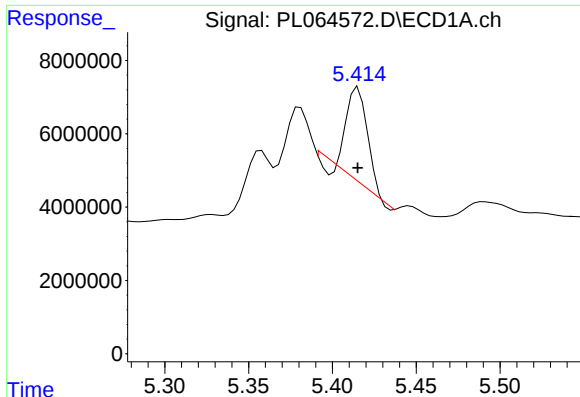
#10 gamma-Chlordane

R.T.: 5.358 min
Delta R.T.: 0.000 min
Response: 2942863
Conc: 0.71 ng/ml



#10 gamma-Chlordane

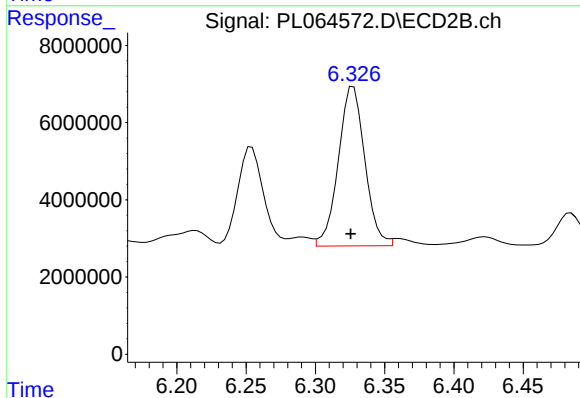
R.T.: 6.254 min
Delta R.T.: 0.001 min
Response: 33778789
Conc: 11.62 ng/ml



#11 alpha-Chlordane

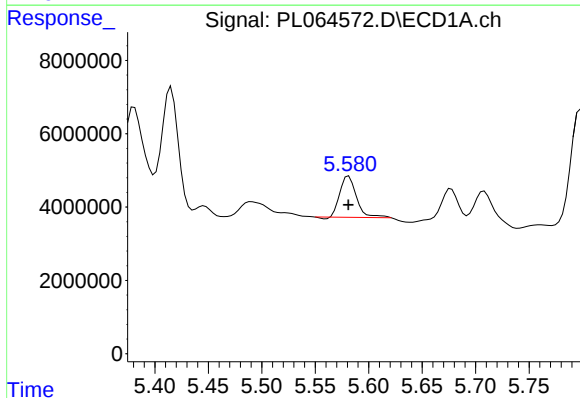
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 20688218
Conc: 5.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



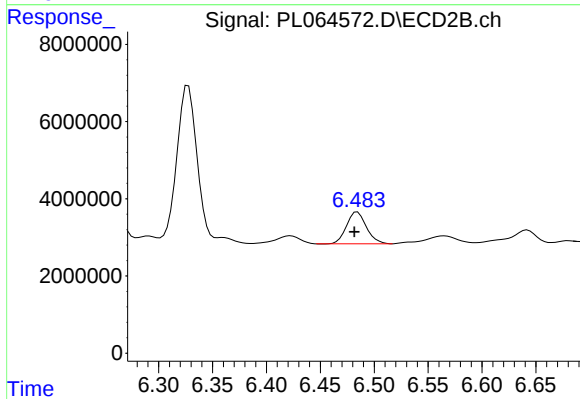
#11 alpha-Chlordane

R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 55037210
Conc: 18.70 ng/ml



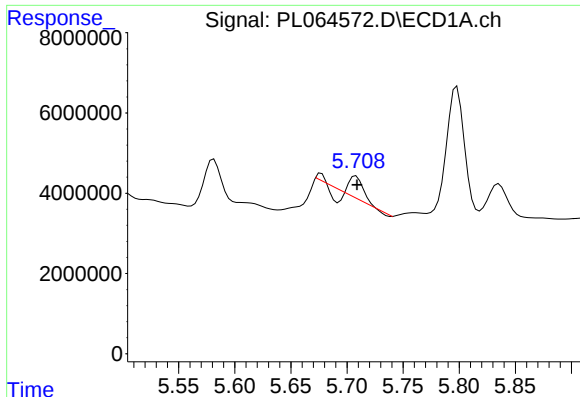
#12 4,4'-DDE

R.T.: 5.581 min
Delta R.T.: 0.000 min
Response: 12004853
Conc: 3.18 ng/ml



#12 4,4'-DDE

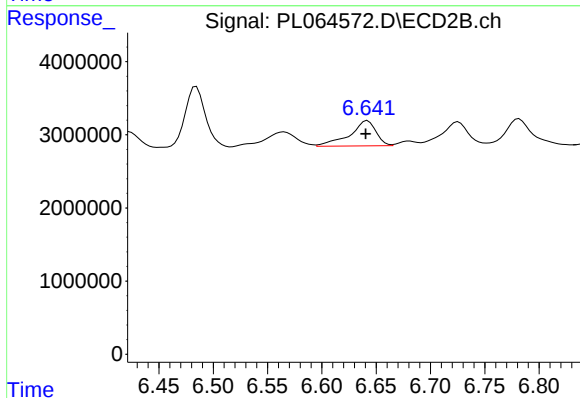
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 10646387
Conc: 4.11 ng/ml



#13 Dieldrin

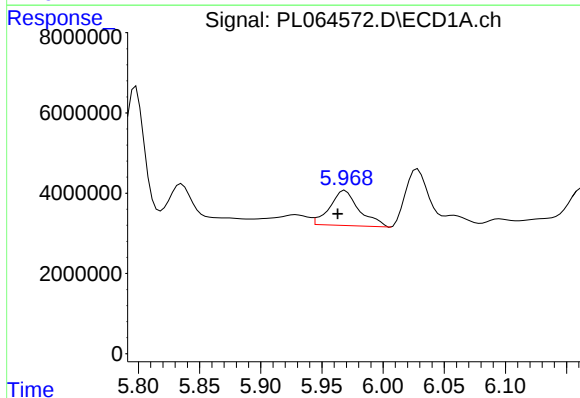
R.T.: 5.708 min
Delta R.T.: 0.000 min
Response: 3163589
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



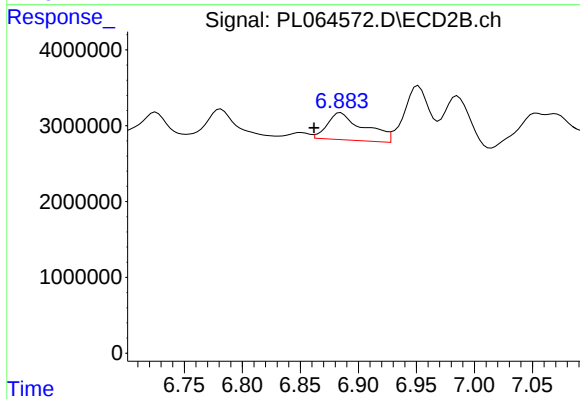
#13 Dieldrin

R.T.: 6.642 min
Delta R.T.: 0.002 min
Response: 5815623
Conc: 2.11 ng/ml



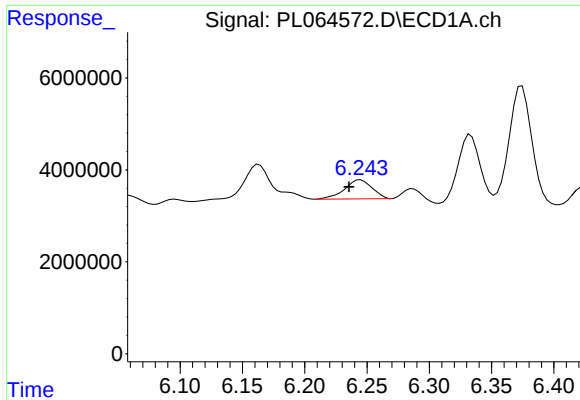
#14 Endrin

R.T.: 5.969 min
Delta R.T.: 0.006 min
Response: 14632483
Conc: 4.00 ng/ml



#14 Endrin

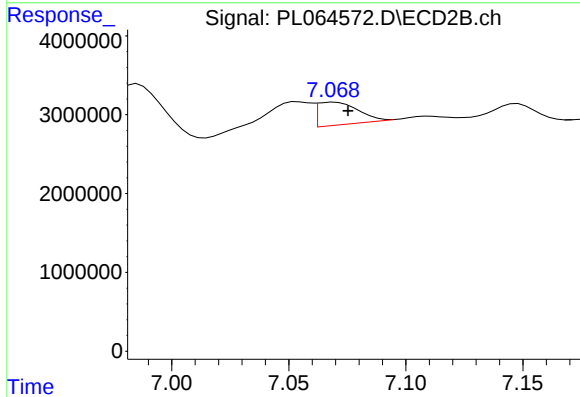
R.T.: 6.885 min
Delta R.T.: 0.023 min
Response: 7867681
Conc: 3.43 ng/ml



#15 Endosulfan II

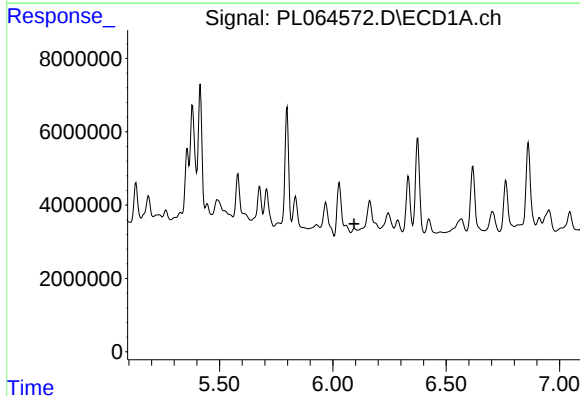
R.T.: 6.245 min
Delta R.T.: 0.009 min
Response: 6345861
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



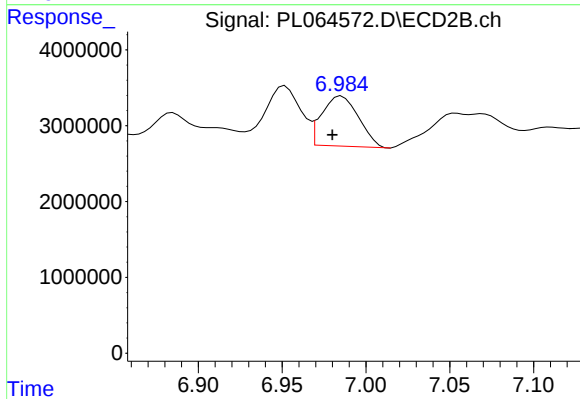
#15 Endosulfan II

R.T.: 7.070 min
Delta R.T.: -0.006 min
Response: 3485429
Conc: 1.41 ng/ml



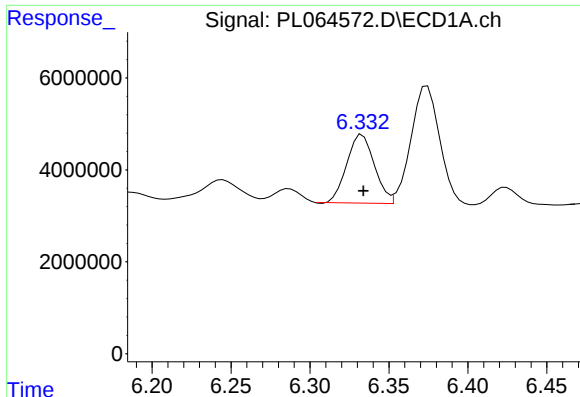
#16 4,4'-DDD

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



#16 4,4'-DDD

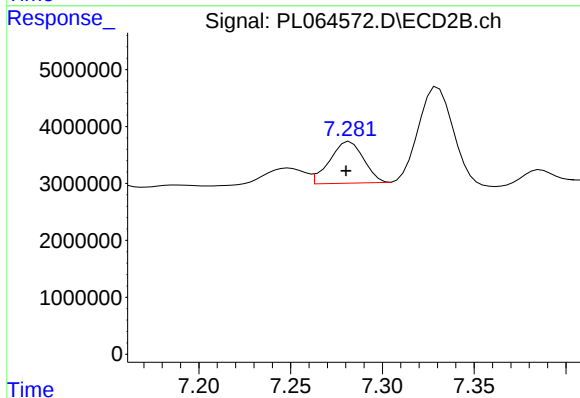
R.T.: 6.986 min
Delta R.T.: 0.006 min
Response: 10045985
Conc: 4.36 ng/ml



#17 4,4'-DDT

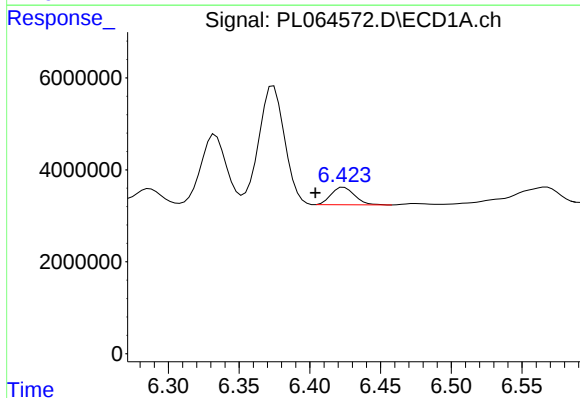
R.T.: 6.333 min
Delta R.T.: 0.000 min
Response: 18138286
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



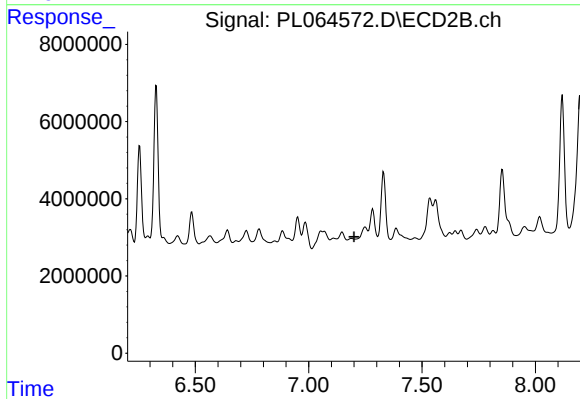
#17 4,4'-DDT

R.T.: 7.282 min
Delta R.T.: 0.002 min
Response: 9399507
Conc: 4.58 ng/ml



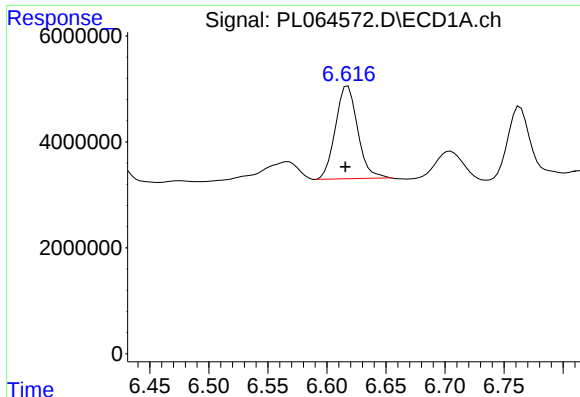
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 4412447
Conc: 1.44 ng/ml



#18 Endrin aldehyde

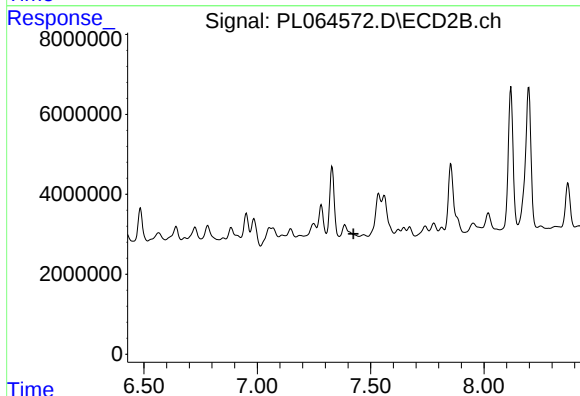
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

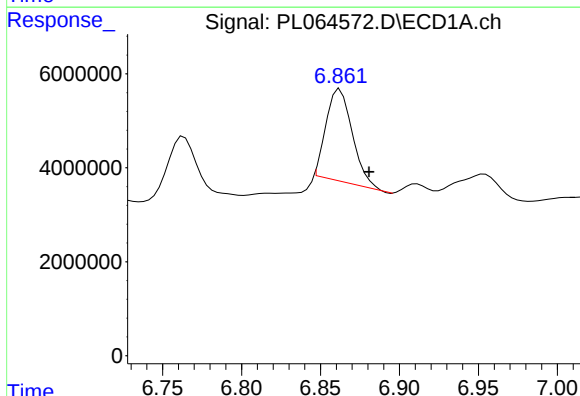
R.T.: 6.618 min
Delta R.T.: 0.002 min
Response: 22970442
Conc: 6.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



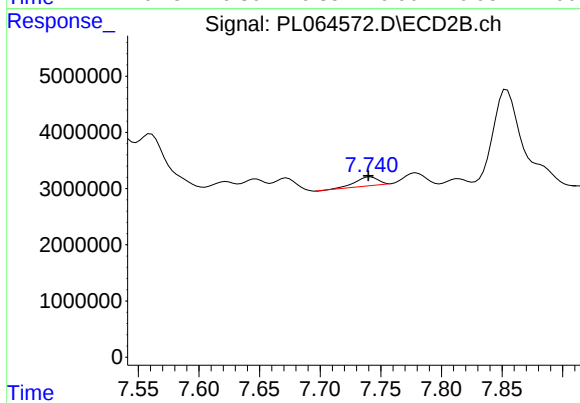
#19 Endosulfan Sulfate

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



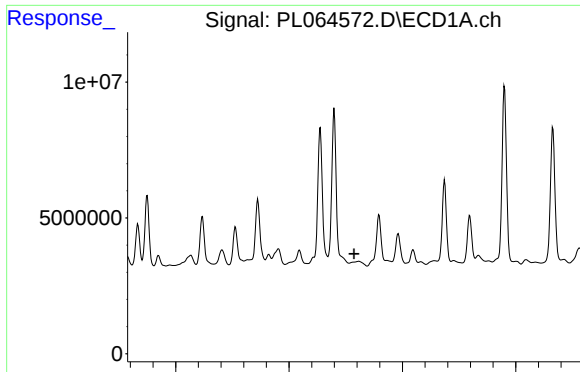
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 22594833
Conc: 12.51 ng/ml



#20 Methoxychlor

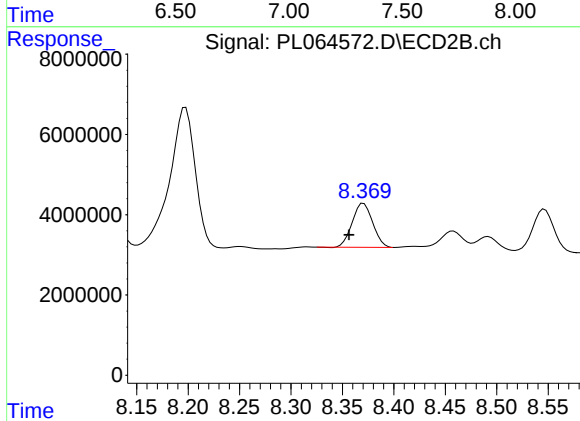
R.T.: 7.741 min
Delta R.T.: 0.002 min
Response: 2067127
Conc: 1.63 ng/ml



#22 Mirex

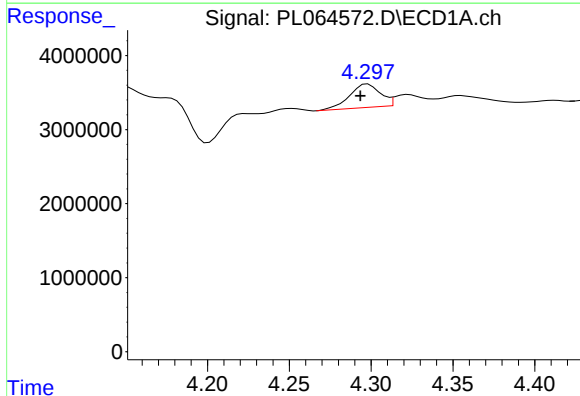
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



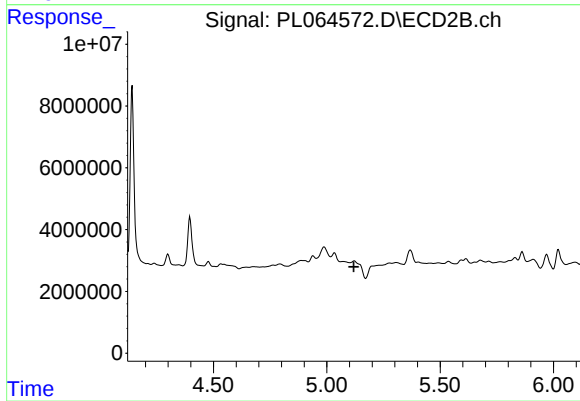
#22 Mirex

R.T.: 8.371 min
Delta R.T.: 0.014 min
Response: 15183272
Conc: 7.91 ng/ml



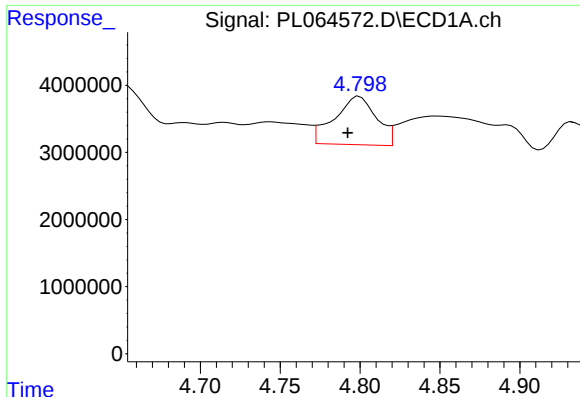
#23 Chlordane-1

R.T.: 4.298 min
Delta R.T.: 0.005 min
Response: 4117699
Conc: 37.46 ng/ml



#23 Chlordane-1

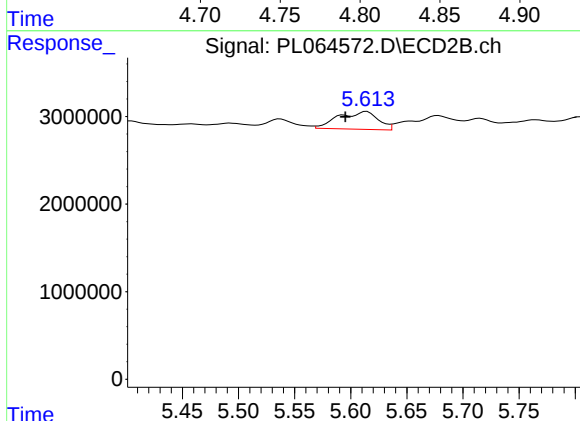
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#24 Chlordane-2

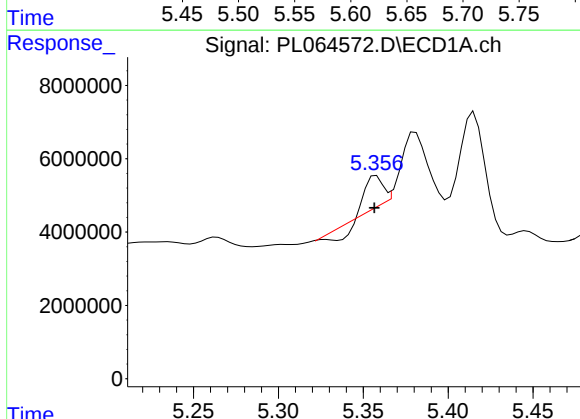
R.T.: 4.800 min
Delta R.T.: 0.007 min
Response: 13169053
Conc: 98.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



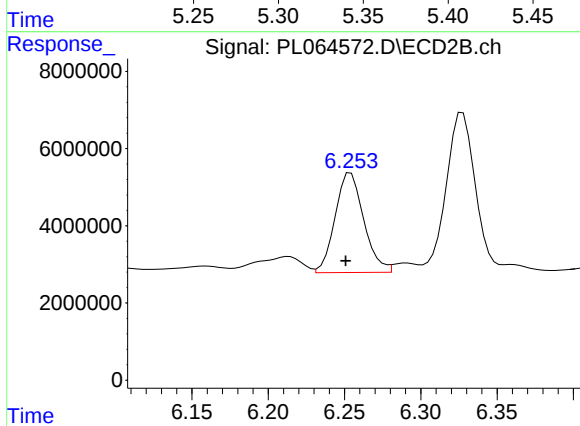
#24 Chlordane-2

R.T.: 5.614 min
Delta R.T.: 0.019 min
Response: 5016670
Conc: 48.37 ng/ml



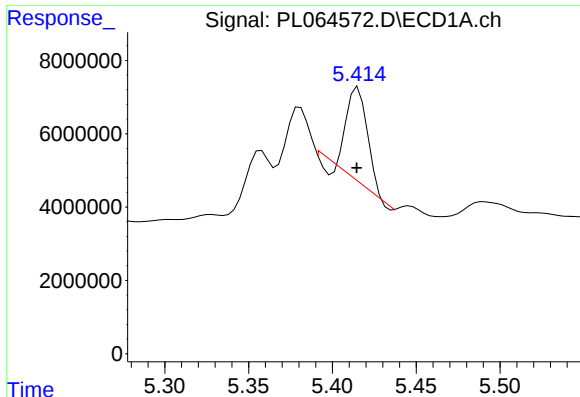
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: 0.001 min
Response: 2942863
Conc: 8.16 ng/ml



#25 Chlordane-3

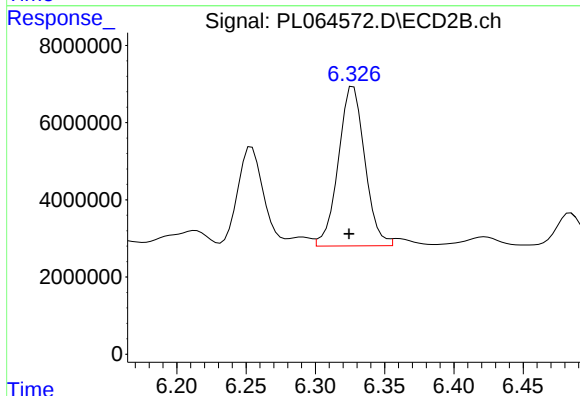
R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 33778789
Conc: 94.23 ng/ml



#26 Chlordane-4

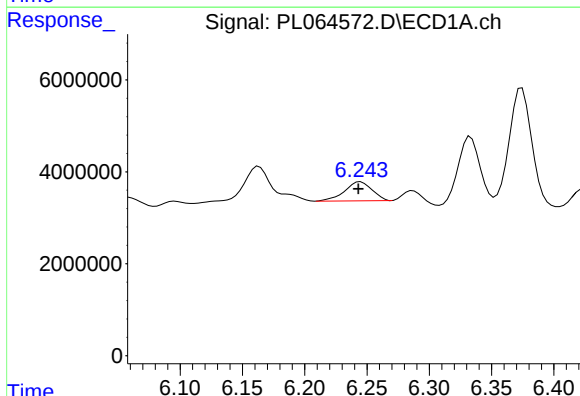
R.T.: 5.415 min
Delta R.T.: 0.000 min
Response: 20688218
Conc: 69.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



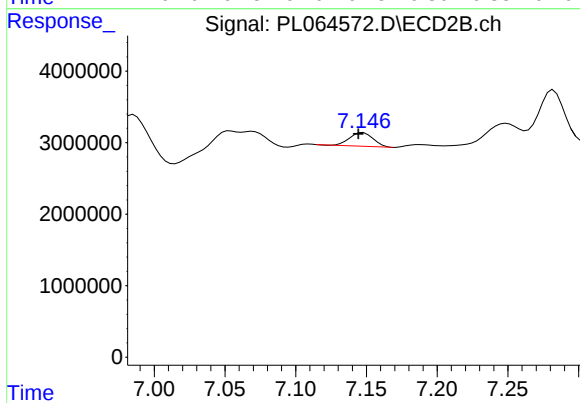
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: 0.003 min
Response: 55037210
Conc: 125.15 ng/ml



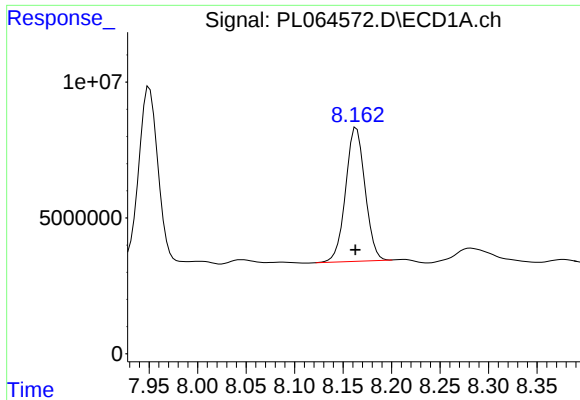
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: 0.002 min
Response: 6345861
Conc: 53.30 ng/ml



#27 Chlordane-5

R.T.: 7.148 min
Delta R.T.: 0.003 min
Response: 2162300
Conc: 32.33 ng/ml



#28 Decachlorobiphenyl

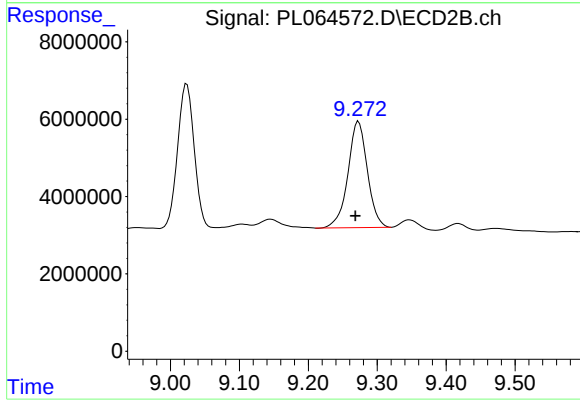
R.T.: 8.164 min

Delta R.T.: 0.001 min

Response: 68456256

Conc: 21.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



#28 Decachlorobiphenyl

R.T.: 9.273 min

Delta R.T.: 0.004 min

Response: 53829129

Conc: 26.29 ng/ml