

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
 Data File : PL064696.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Feb 2021 14:39
 Operator : AR\AJ
 Sample : M1292-14
 Misc :
 ALS Vial : 8 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 10 14:49:35 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.426	4.102	64623128	51501777	22.969	23.841
28)	SA Decachlor...	8.148	9.261	62108884	48756590	27.619	25.670
Target Compounds							
3)	MA gamma-BHC...	4.145	0.000	2145322	0	0.496	N.D. #
8)	B Heptachlo...	5.122	6.014	11188021	8107370	3.222	3.675
9)	A Endosulfan I	5.439f	0.000	2553781	0	0.796	N.D. #
10)	B gamma-Chl...	5.348	6.248	17183607	25288032	4.901	10.942 #
11)	B alpha-Chl...	5.405	6.321	39240939	51246740	11.330	22.260 #
12)	B 4,4'-DDE	5.572	6.478	12030102	9836918	3.844	4.851 #
13)	MA Dieldrin	5.699	6.635	12063845	5318398	3.678	2.488 #
14)	MA Endrin	5.959	0.000	7046927	0	2.346	N.D. #
15)	B Endosulfa...	6.233	0.000	4863446	0	1.689	N.D. #
16)	A 4,4'-DDD	6.089	6.978	-849597	5946990	N.D.	3.430
17)	MA 4,4'-DDT	6.323	7.276	16528841	8488188	7.330	5.567
18)	B Endrin al...	6.412f	0.000	5748120	0	2.358	N.D. #
19)	B Endosulfa...	6.605	0.000	22392687	0	7.896	N.D. #
20)	A Methoxychlor	6.849f	0.000	6519663	0	5.035	N.D. #
21)	B Endrin ke...	7.124f	0.000	64572487	0	22.514	N.D. #
22)	Mirex	0.000	8.362	0	25647544	N.D.	18.451 #
23)	Chlordane-1	4.286	0.000	3309259	0	29.111	N.D. #
24)	Chlordane-2	4.790	0.000	5147899	0	41.606	N.D. #
25)	Chlordane-3	5.348	6.248	17183607	25288032	52.291	82.706 #
26)	Chlordane-4	5.405	6.321	39240939	51246740	142.619	138.326
27)	Chlordane-5	6.233	0.000	4863446	0	48.068	N.D. #

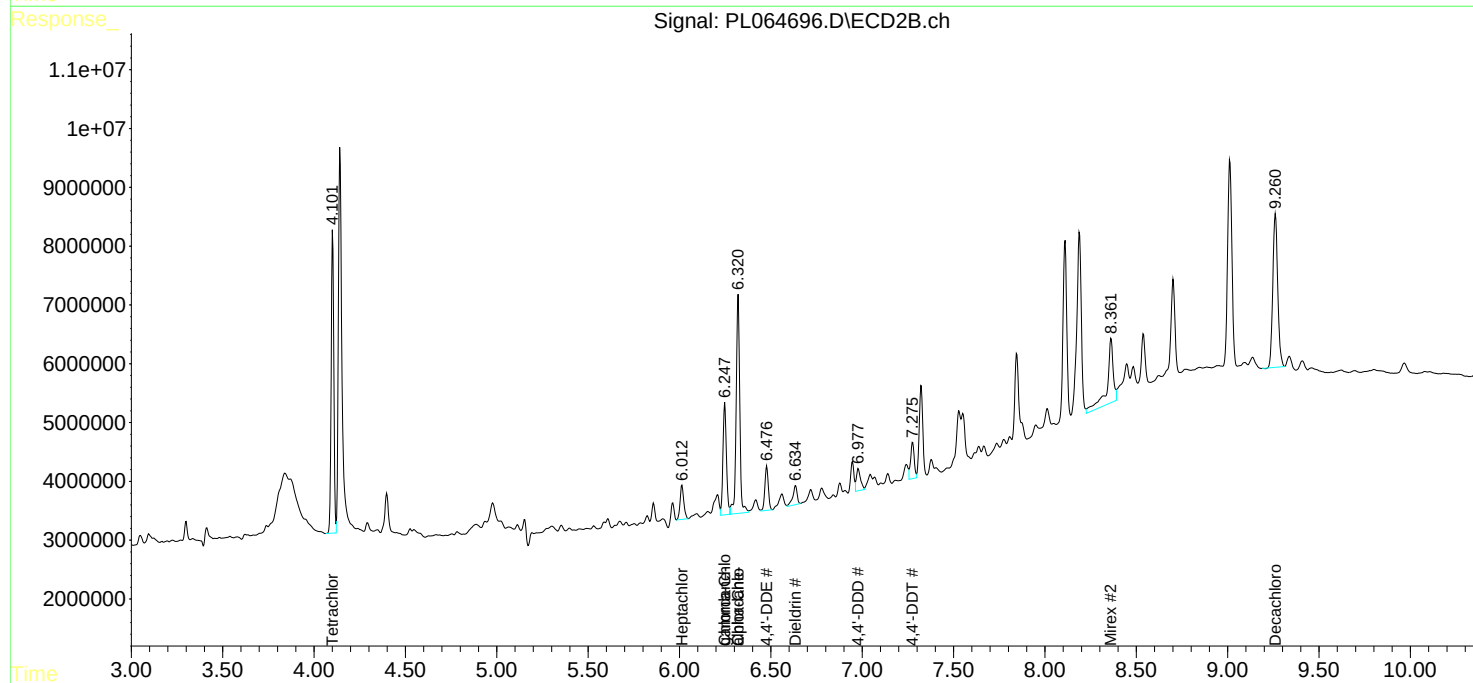
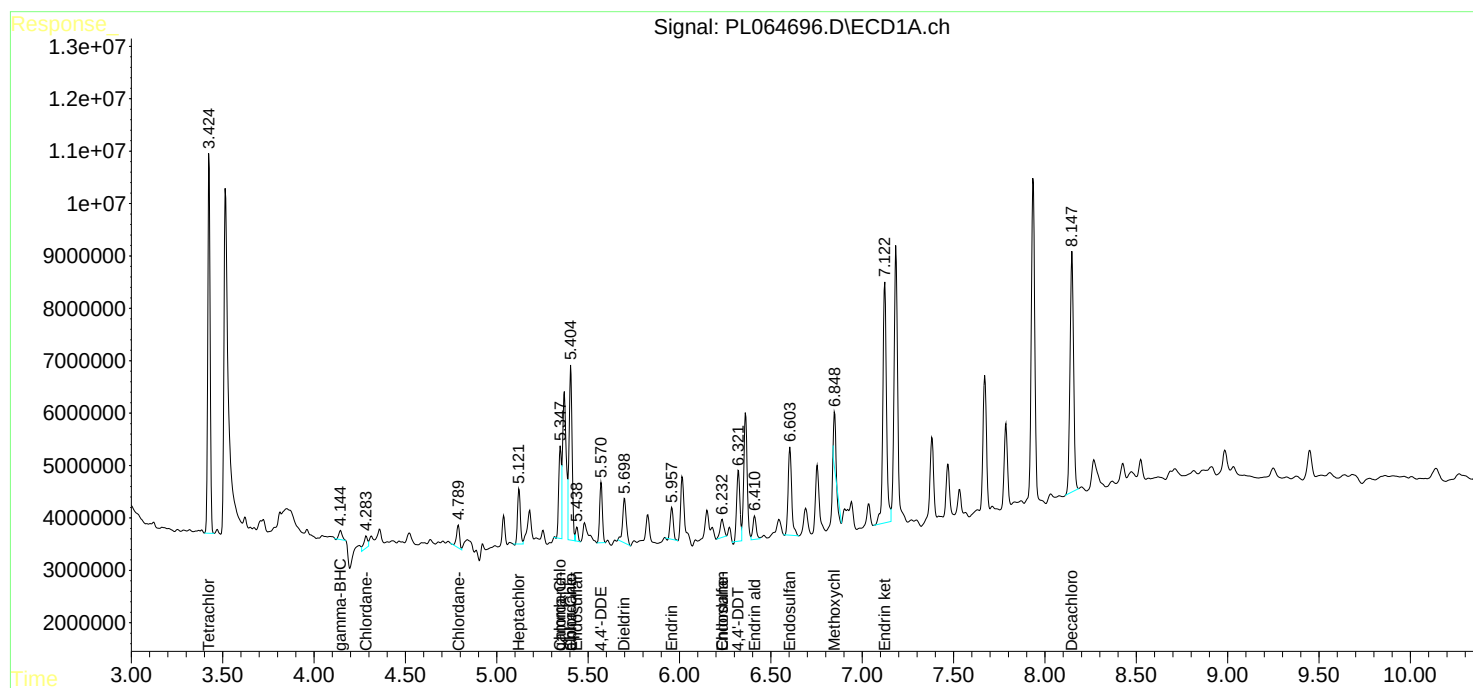
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

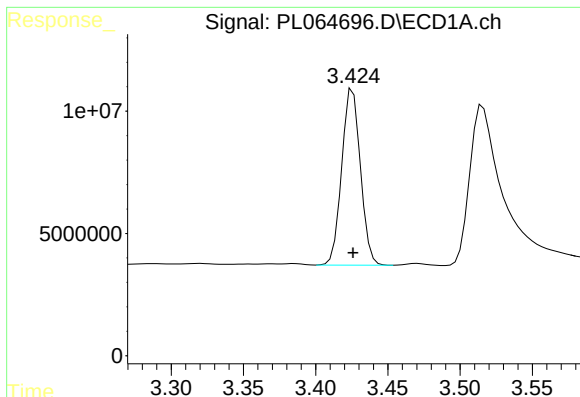
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020921\
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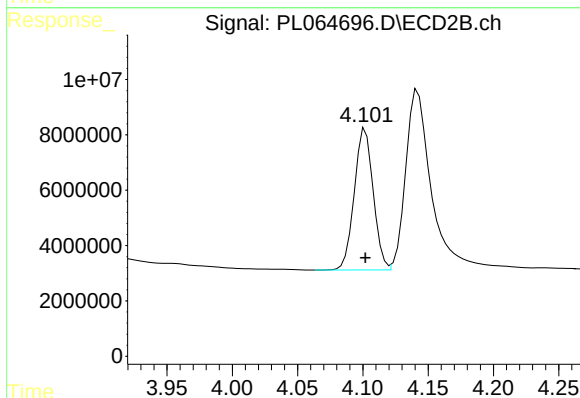




#1 Tetrachloro-m-xylene

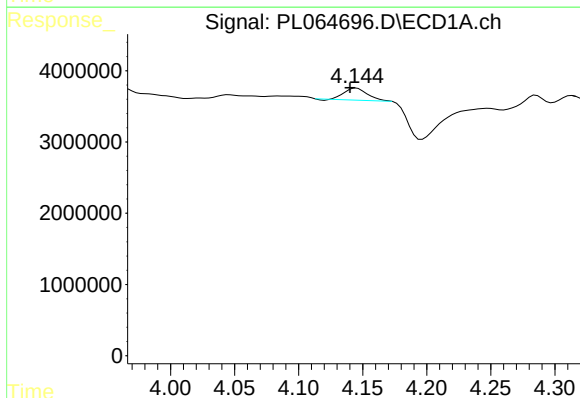
R.T.: 3.426 min
Delta R.T.: 0.000 min
Response: 64623128
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



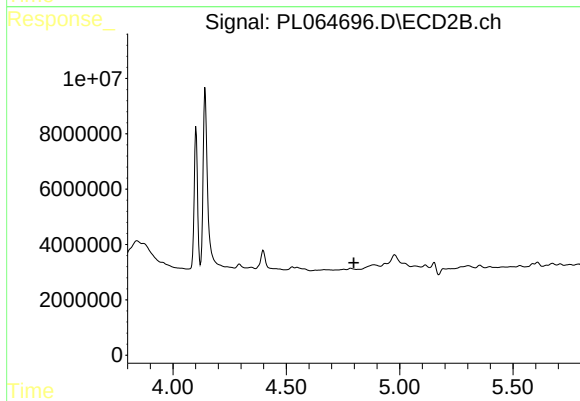
#1 Tetrachloro-m-xylene

R.T.: 4.102 min
Delta R.T.: 0.000 min
Response: 51501777
Conc: 23.84 ng/ml



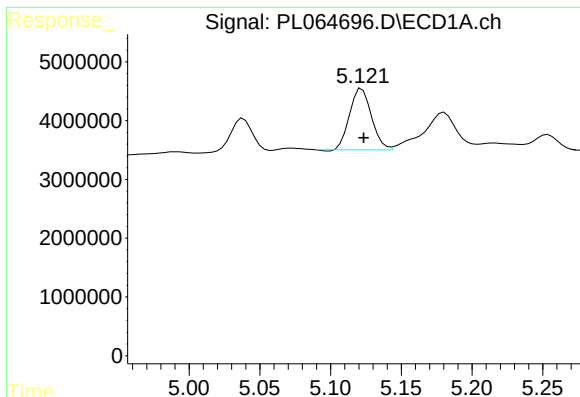
#3 gamma-BHC (Lindane)

R.T.: 4.145 min
Delta R.T.: 0.005 min
Response: 2145322
Conc: 0.50 ng/ml



#3 gamma-BHC (Lindane)

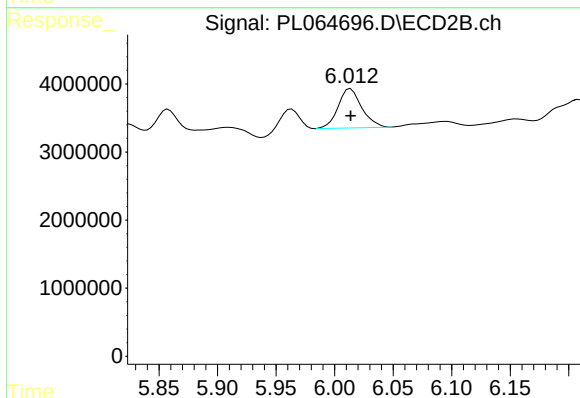
R.T.: 0.000 min
Exp R.T.: 4.797 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

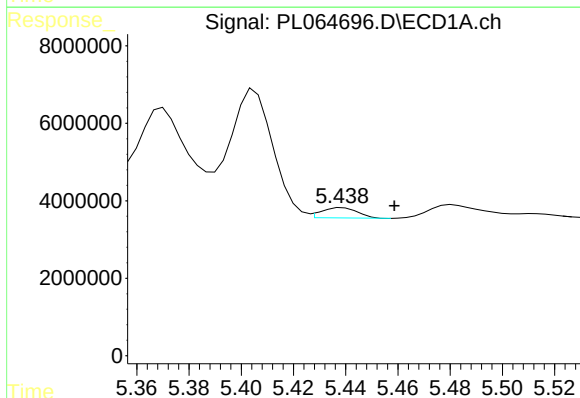
R.T.: 5.122 min
Delta R.T.: -0.001 min
Response: 11188021
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



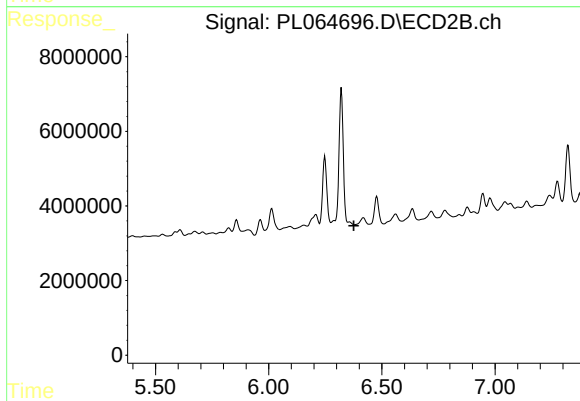
#8 Heptachlor epoxide

R.T.: 6.014 min
Delta R.T.: 0.000 min
Response: 8107370
Conc: 3.67 ng/ml



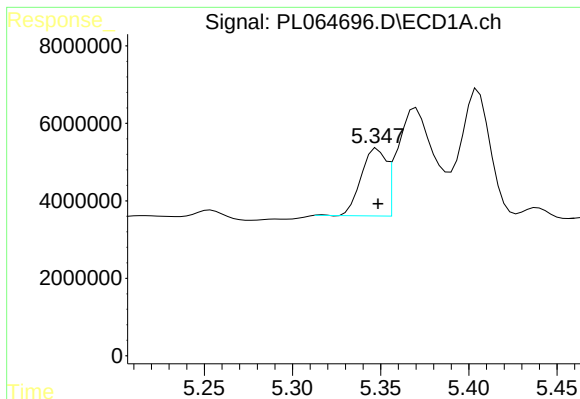
#9 Endosulfan I

R.T.: 5.439 min
Delta R.T.: -0.020 min
Response: 2553781
Conc: 0.80 ng/ml



#9 Endosulfan I

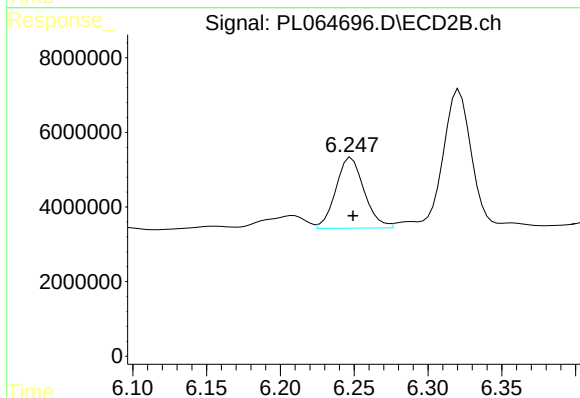
R.T.: 0.000 min
Exp R.T.: 6.376 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

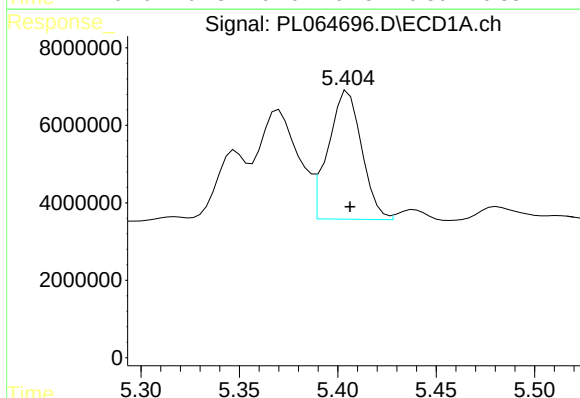
R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 17183607
Conc: 4.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



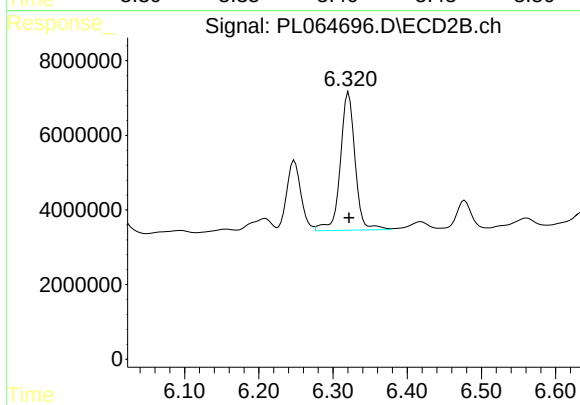
#10 gamma-Chlordane

R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 25288032
Conc: 10.94 ng/ml



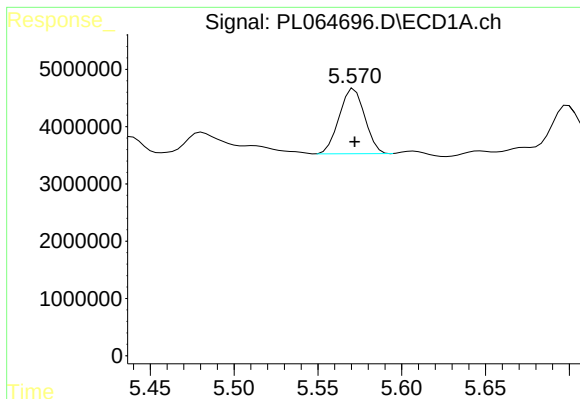
#11 alpha-Chlordane

R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 39240939
Conc: 11.33 ng/ml



#11 alpha-Chlordane

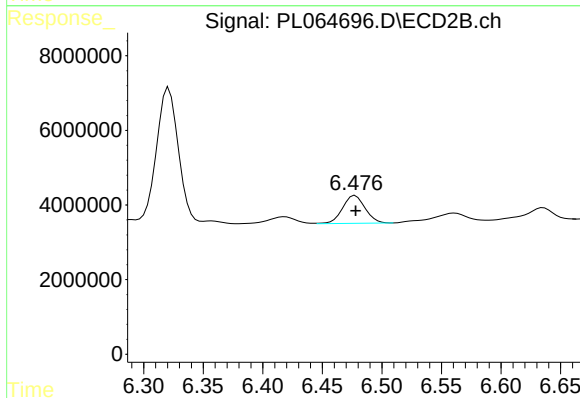
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 51246740
Conc: 22.26 ng/ml



#12 4,4'-DDE

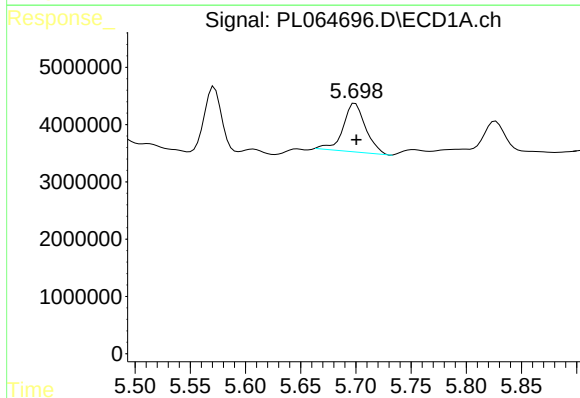
R.T.: 5.572 min
Delta R.T.: 0.000 min
Response: 12030102
Conc: 3.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



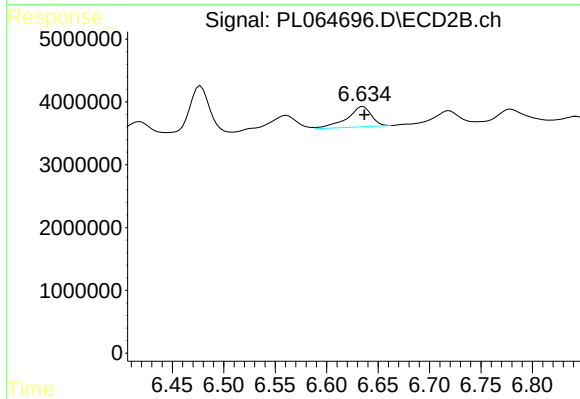
#12 4,4'-DDE

R.T.: 6.478 min
Delta R.T.: 0.000 min
Response: 9836918
Conc: 4.85 ng/ml



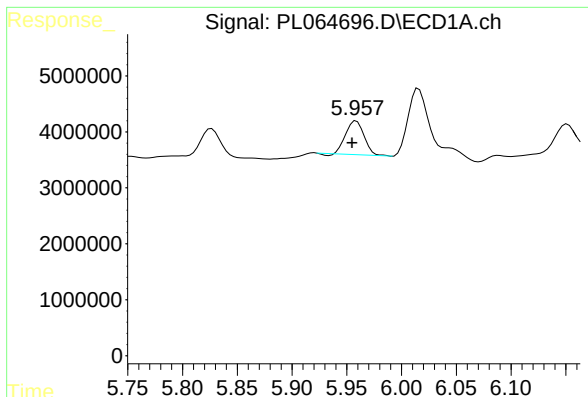
#13 Dieldrin

R.T.: 5.699 min
Delta R.T.: -0.001 min
Response: 12063845
Conc: 3.68 ng/ml



#13 Dieldrin

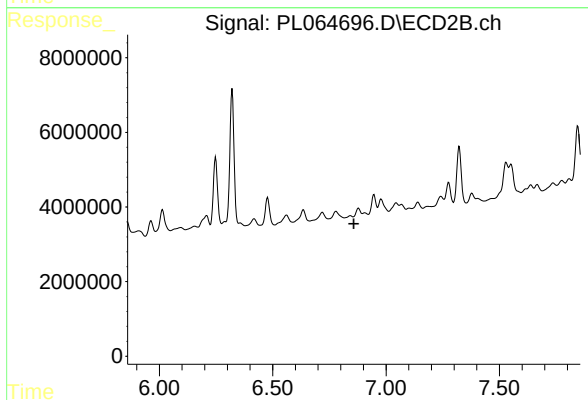
R.T.: 6.635 min
Delta R.T.: -0.001 min
Response: 5318398
Conc: 2.49 ng/ml



#14 Endrin

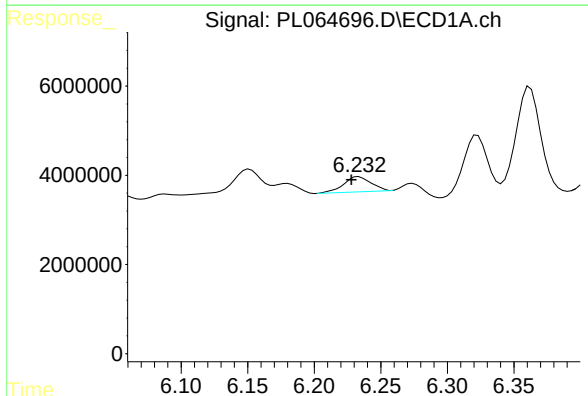
R.T.: 5.959 min
Delta R.T.: 0.004 min
Response: 7046927
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



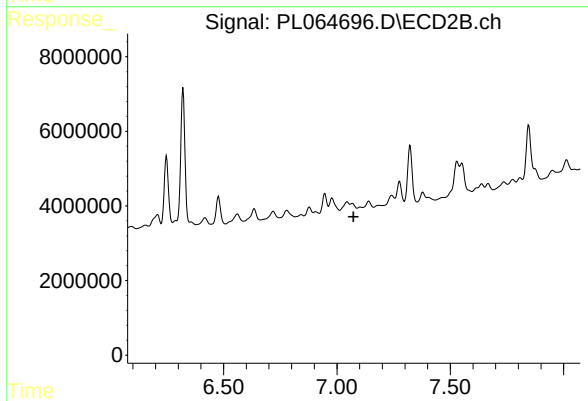
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.858 min
Response: 0
Conc: N.D.



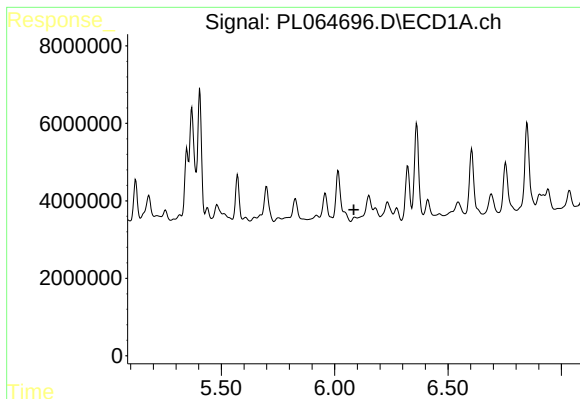
#15 Endosulfan II

R.T.: 6.233 min
Delta R.T.: 0.005 min
Response: 4863446
Conc: 1.69 ng/ml



#15 Endosulfan II

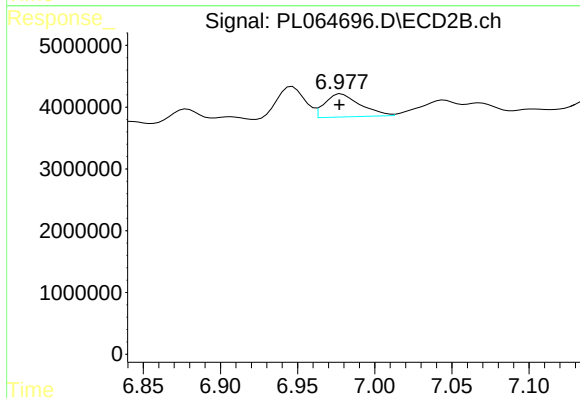
R.T.: 0.000 min
Exp R.T. : 7.073 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

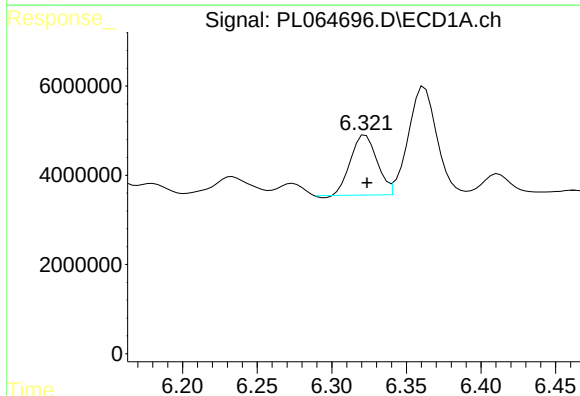
R.T.: 6.089 min
Delta R.T.: 0.004 min
Response: -849597
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



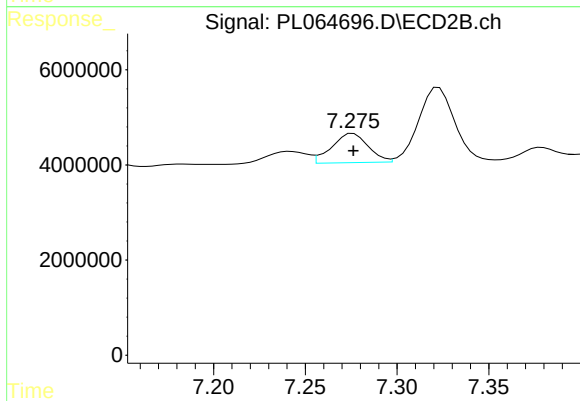
#16 4,4'-DDD

R.T.: 6.978 min
Delta R.T.: 0.001 min
Response: 5946990
Conc: 3.43 ng/ml



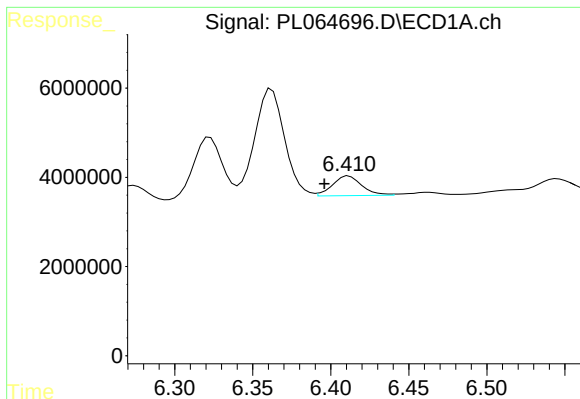
#17 4,4'-DDT

R.T.: 6.323 min
Delta R.T.: 0.000 min
Response: 16528841
Conc: 7.33 ng/ml



#17 4,4'-DDT

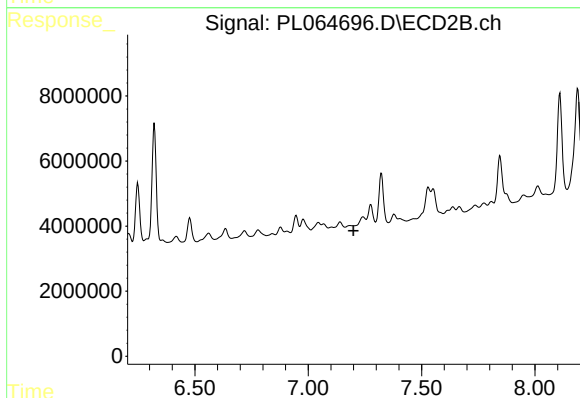
R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 8488188
Conc: 5.57 ng/ml



#18 Endrin aldehyde

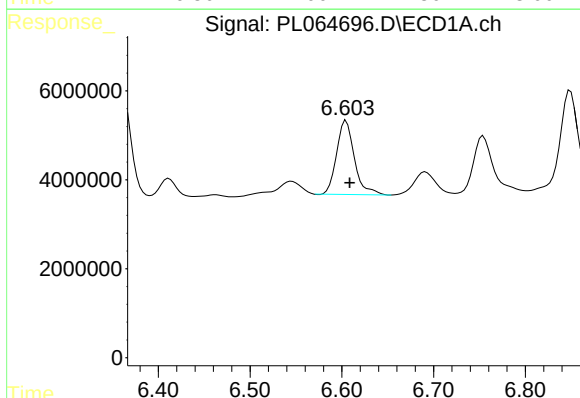
R.T.: 6.412 min
Delta R.T.: 0.016 min
Response: 5748120
Conc: 2.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



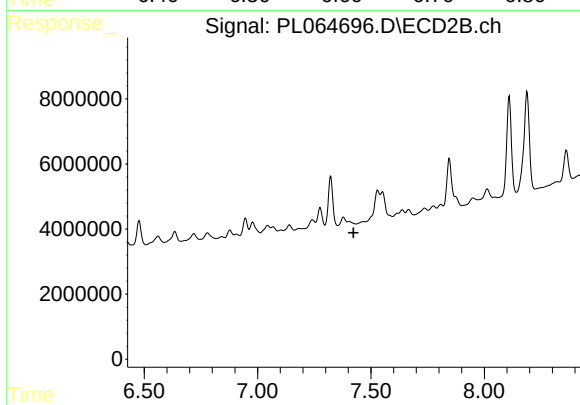
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



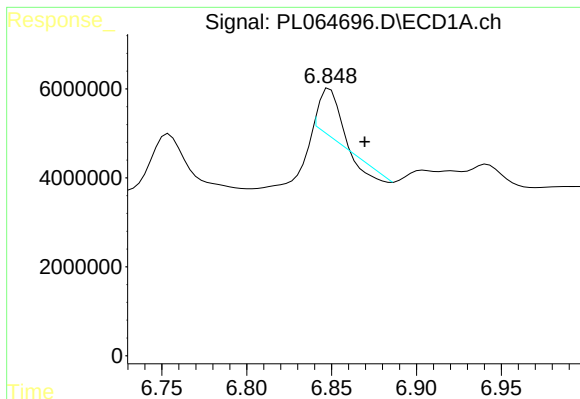
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: -0.004 min
Response: 22392687
Conc: 7.90 ng/ml



#19 Endosulfan Sulfate

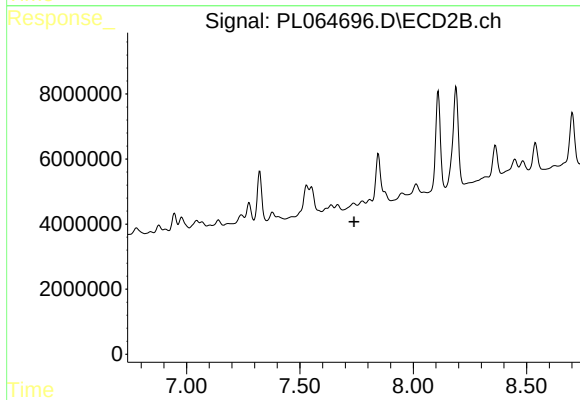
R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



#20 Methoxychlor

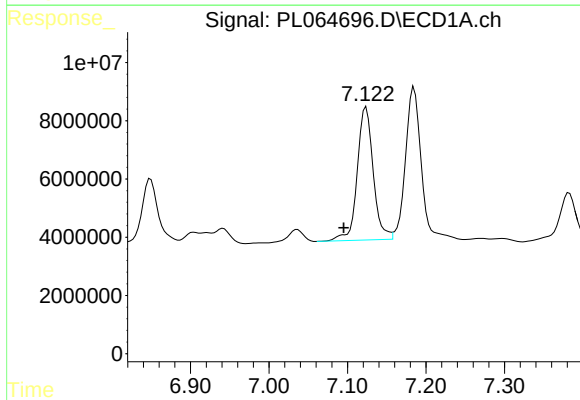
R.T.: 6.849 min
Delta R.T.: -0.020 min
Response: 6519663
Conc: 5.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



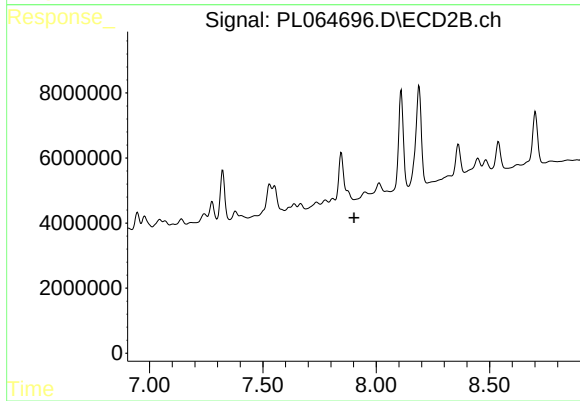
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



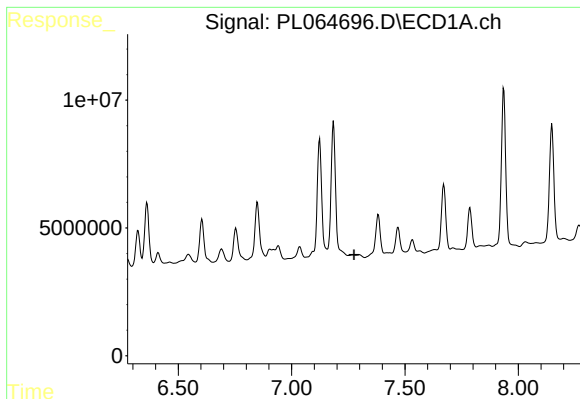
#21 Endrin ketone

R.T.: 7.124 min
Delta R.T.: 0.029 min
Response: 64572487
Conc: 22.51 ng/ml



#21 Endrin ketone

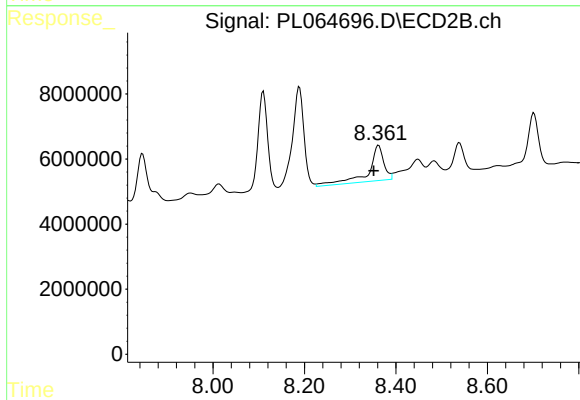
R.T.: 0.000 min
Exp R.T. : 7.902 min
Response: 0
Conc: N.D.



#22 Mirex

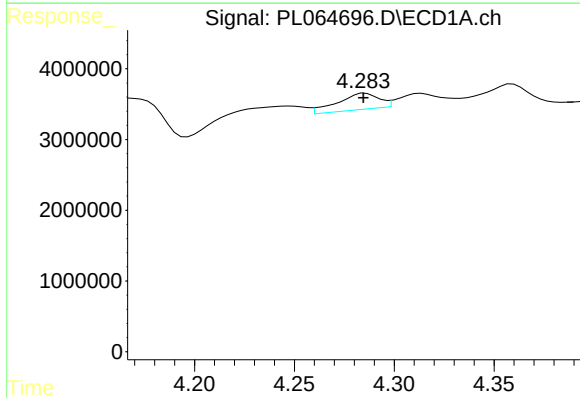
R.T.: 0.000 min
Exp R.T.: 7.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



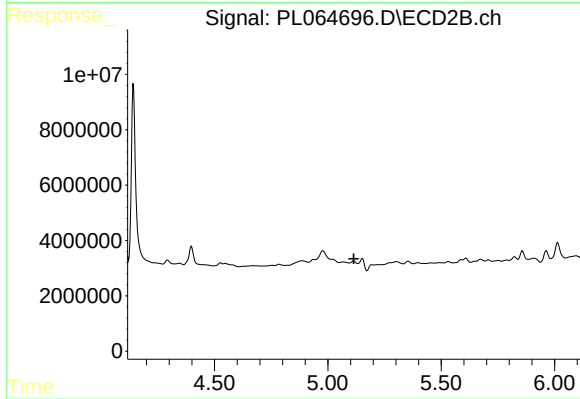
#22 Mirex

R.T.: 8.362 min
Delta R.T.: 0.011 min
Response: 25647544
Conc: 18.45 ng/ml



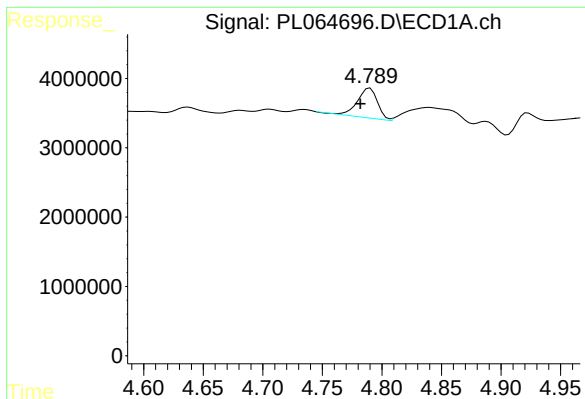
#23 Chlordane-1

R.T.: 4.286 min
Delta R.T.: 0.000 min
Response: 3309259
Conc: 29.11 ng/ml



#23 Chlordane-1

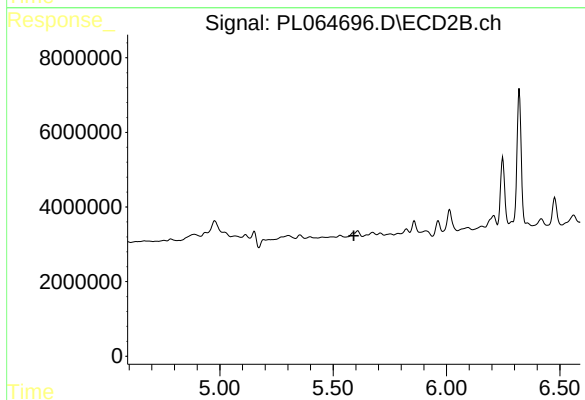
R.T.: 0.000 min
Exp R.T.: 5.114 min
Response: 0
Conc: N.D.



#24 Chlordane-2

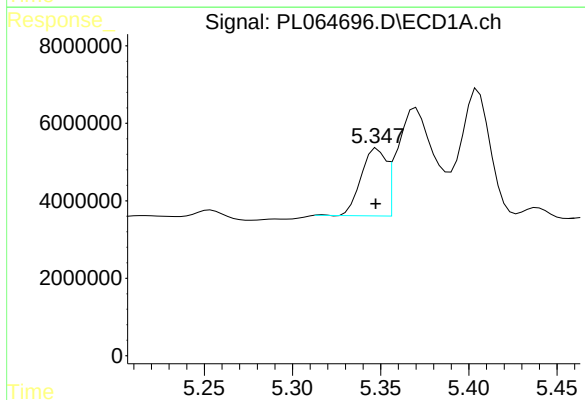
R.T.: 4.790 min
Delta R.T.: 0.008 min
Response: 5147899
Conc: 41.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



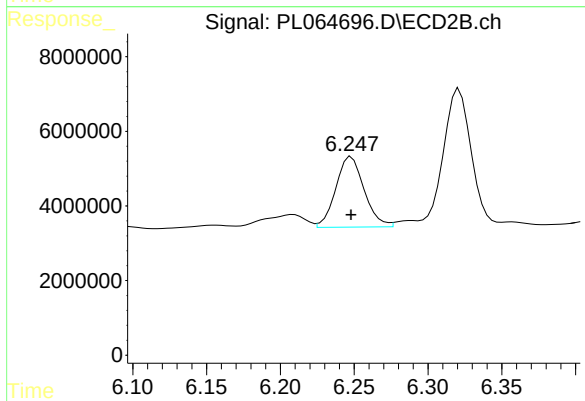
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.592 min
Response: 0
Conc: N.D.



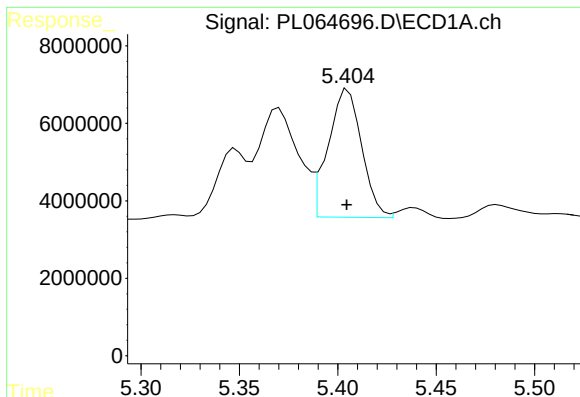
#25 Chlordane-3

R.T.: 5.348 min
Delta R.T.: 0.001 min
Response: 17183607
Conc: 52.29 ng/ml



#25 Chlordane-3

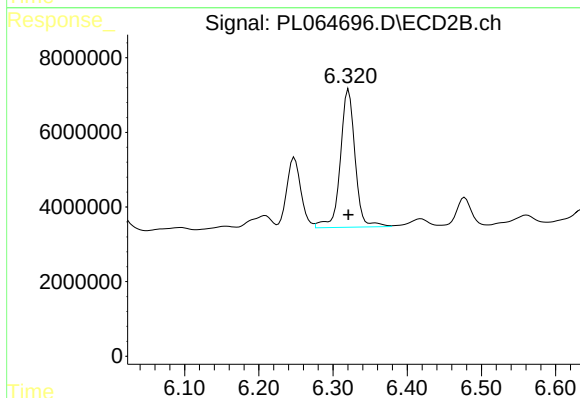
R.T.: 6.248 min
Delta R.T.: 0.000 min
Response: 25288032
Conc: 82.71 ng/ml



#26 Chlordane-4

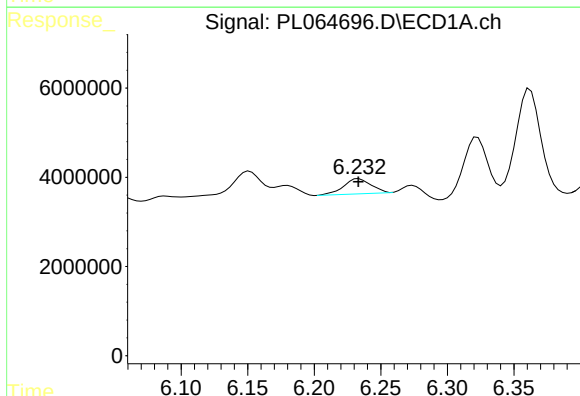
R.T.: 5.405 min
Delta R.T.: 0.000 min
Response: 39240939
Conc: 142.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



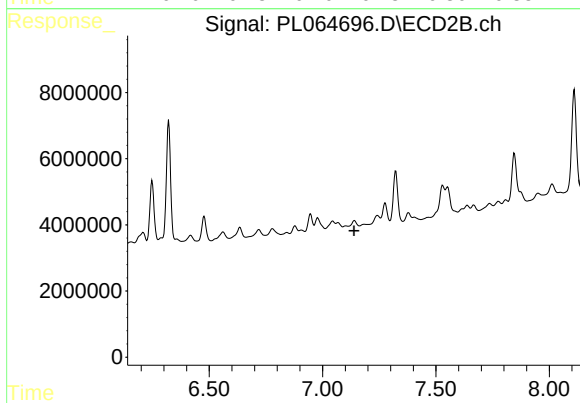
#26 Chlordane-4

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 51246740
Conc: 138.33 ng/ml



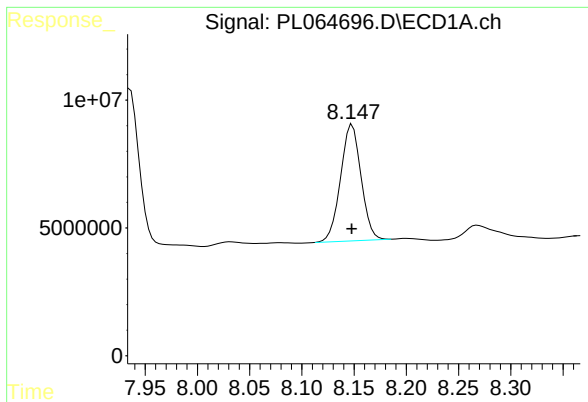
#27 Chlordane-5

R.T.: 6.233 min
Delta R.T.: 0.000 min
Response: 4863446
Conc: 48.07 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

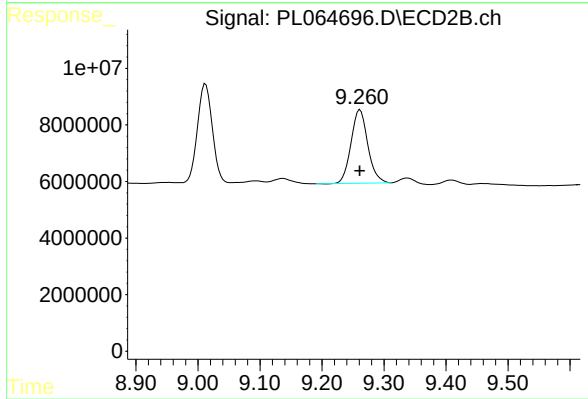
R.T.: 8.148 min

Delta R.T.: 0.000 min

Response: 62108884

Conc: 27.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-010-0205



#28 Decachlorobiphenyl

R.T.: 9.261 min

Delta R.T.: 0.000 min

Response: 48756590

Conc: 25.67 ng/ml