

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
 Data File : PL064561.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Feb 2021 13:59
 Operator : AR\AJ
 Sample : M1292-05
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 OU421-003-0002

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 03 15:47:33 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	60338067	49101990	19.821	20.613
28)	SA Decachlor...	8.165	9.273	48248988	52100293	15.310	25.447 #
Target Compounds							
2)	A alpha-BHC	3.880	0.000	3117934	0	0.622	N.D. #
3)	MA gamma-BHC...	4.150	4.786	7111049	2011779	1.518	0.610 #
4)	MA Heptachlor	0.000	5.307	0	6321930	N.D.	1.814 #
5)	MB Aldrin	4.693	5.626	6483803	7359821	1.526	2.466 #
6)	B beta-BHC	4.367f	4.991	447250	4809841	0.231	2.842 #
7)	B delta-BHC	4.613f	5.221f	7351619	13452779	1.580	4.367 #
8)	B Heptachlo...	5.129	6.037f	9709918	2610818	2.384	1.019 #
9)	A Endosulfan I	5.487f	6.368	16805805	7499292	4.450	2.820 #
10)	B gamma-Chl...	5.340f	6.254	12999378	10231014	3.140	3.519
11)	B alpha-Chl...	0.000	6.328	0	4626750	N.D.	1.572 #
12)	B 4,4'-DDE	5.582	6.484	43358958	32389260	11.502	12.509
13)	MA Dieldrin	5.709	6.622f	7630126	8690999	1.908	3.152 #
14)	MA Endrin	5.970	6.884f	9498834	5232745	2.597	2.280
15)	B Endosulfa...	6.239	7.054f	5768782	4202243	1.595	1.702
16)	A 4,4'-DDD	6.094	6.985	1702677	13219506	0.541	5.743 #
17)	MA 4,4'-DDT	6.336	7.283	55647798	33806250	18.132	16.459
18)	B Endrin al...	6.424f	0.000	4546349	0	1.482	N.D. #
19)	B Endosulfa...	6.611	7.409f	48153864	22450457	13.248	9.337 #
20)	A Methoxychlor	6.862f	7.739	20862666	1459423	11.550	1.154 #
22)	Mirex	0.000	8.370	0	10842403	N.D.	5.646 #
23)	Chlordane-1	4.300	0.000	3816082	0	34.716	N.D. #
25)	Chlordane-3	5.340f	6.254	12999378	10231014	36.037	28.539
26)	Chlordane-4	0.000	6.328	0	4626750	N.D.	10.521 #
27)	Chlordane-5	6.239	0.000	5768782	0	48.457	N.D. #

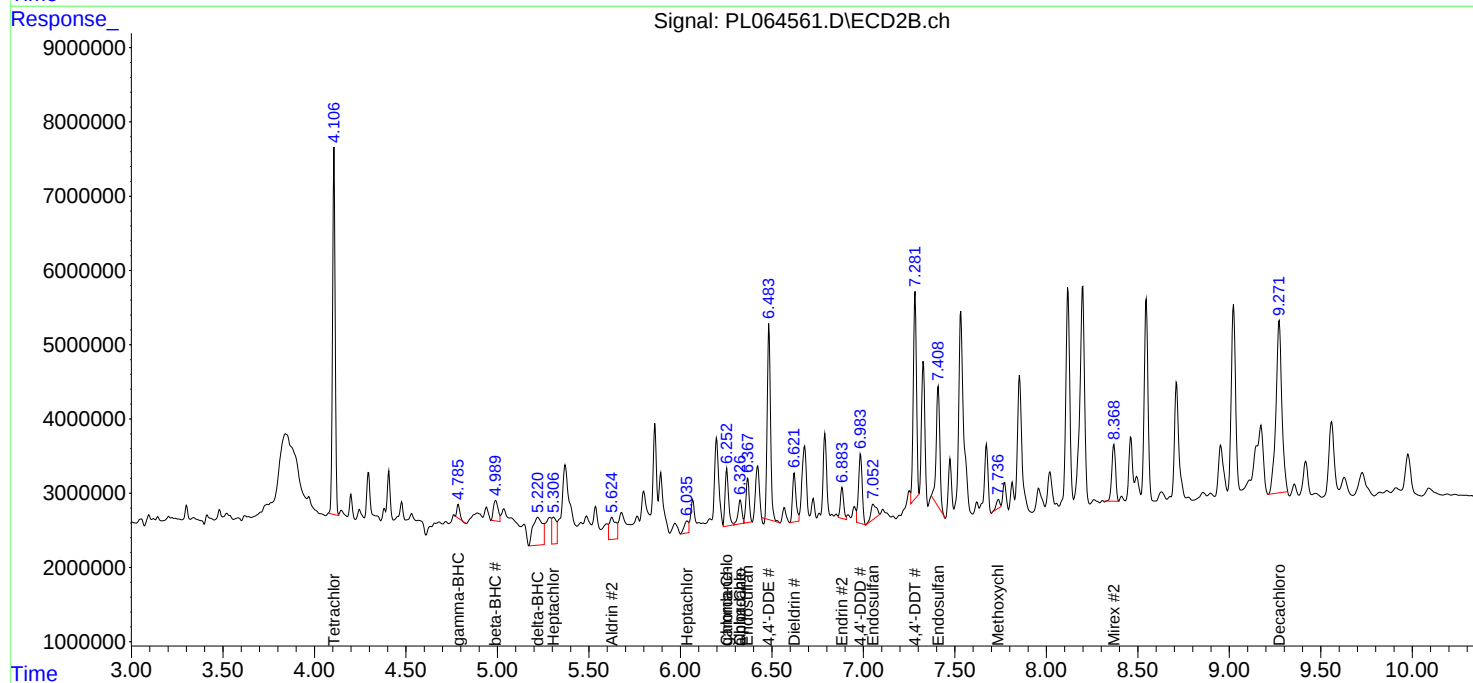
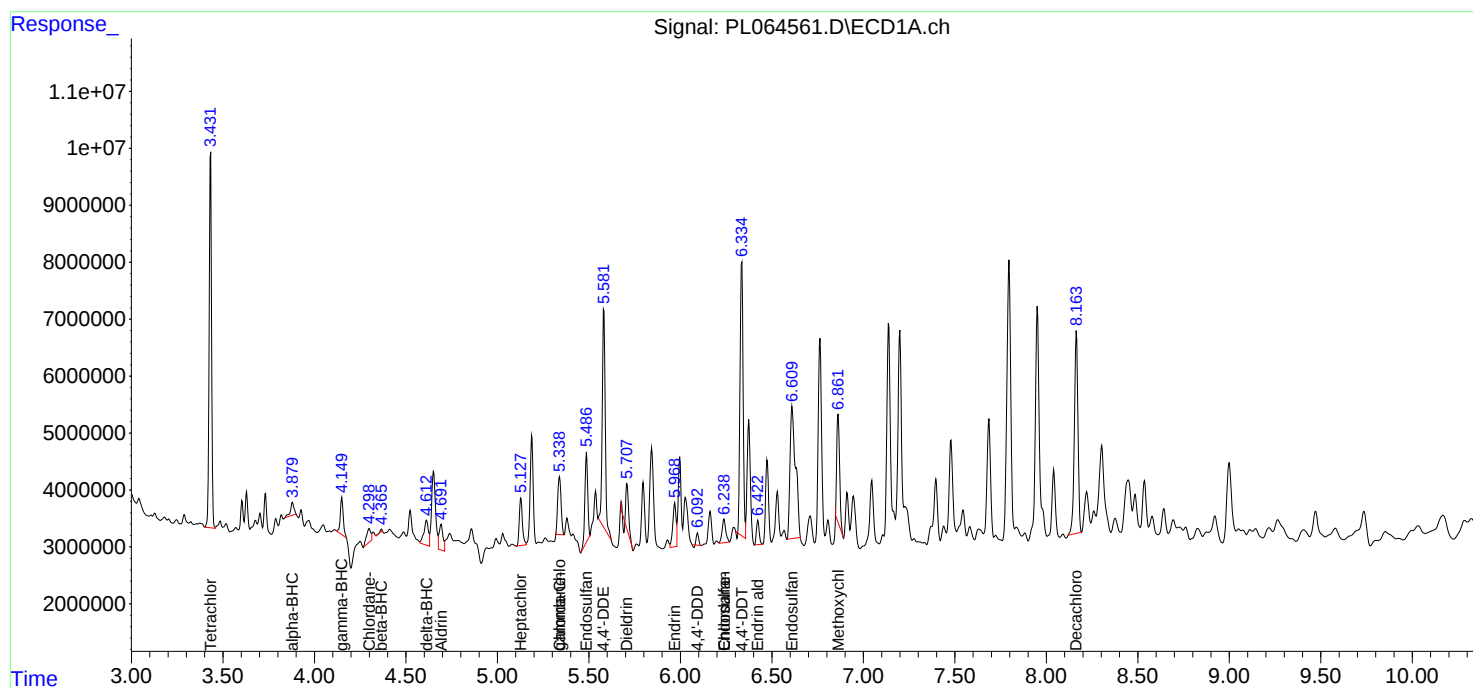
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

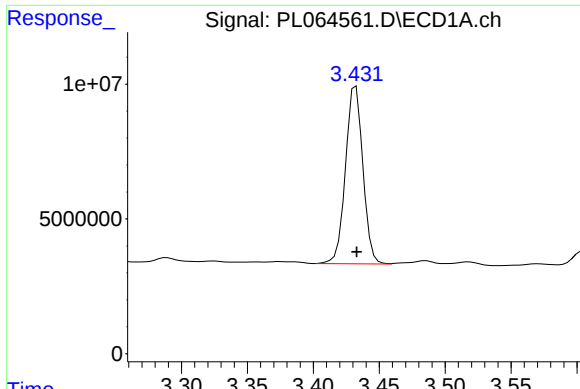
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL020321\
Data File : PL064561.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Feb 2021 13:59
Operator : AR\AJ
Sample : M1292-05
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 03 15:47:33 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

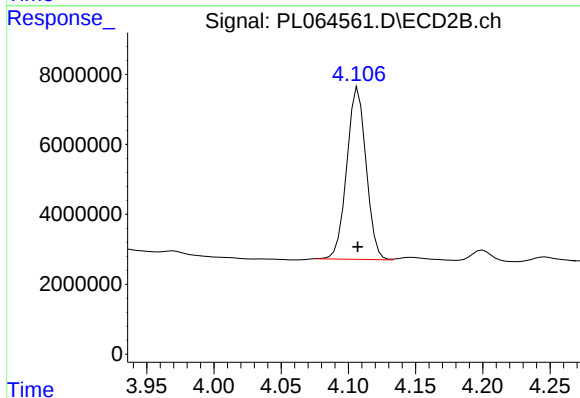




#1 Tetrachloro-m-xylene

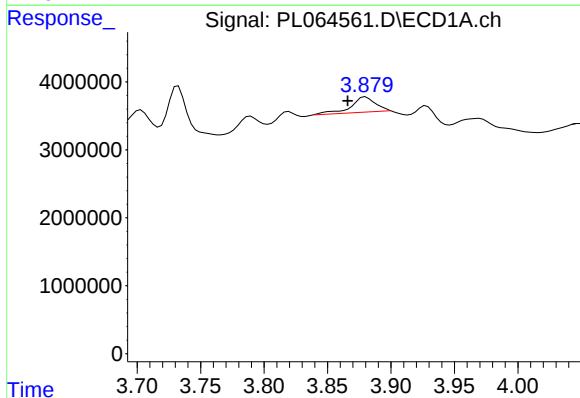
R.T.: 3.432 min
Delta R.T.: 0.000 min
Response: 60338067
Conc: 19.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



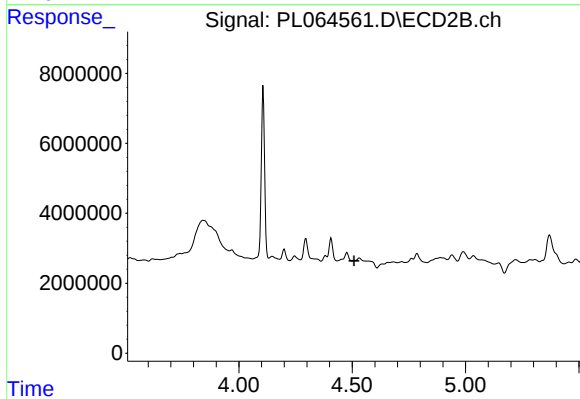
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 49101990
Conc: 20.61 ng/ml



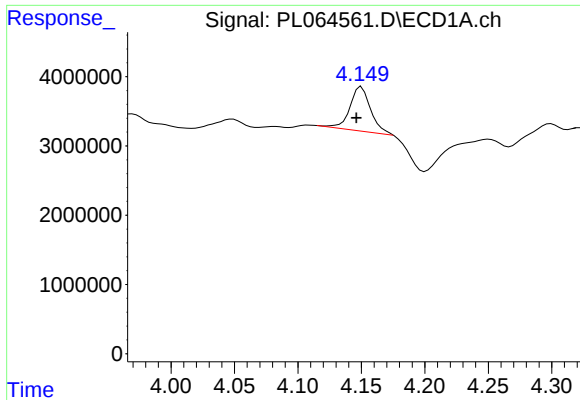
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: 0.014 min
Response: 3117934
Conc: 0.62 ng/ml



#2 alpha-BHC

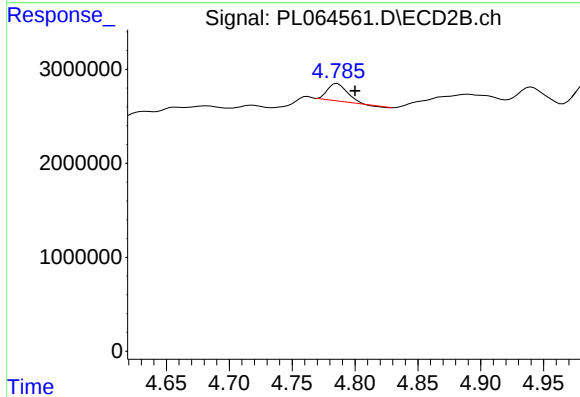
R.T.: 0.000 min
Exp R.T.: 4.508 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

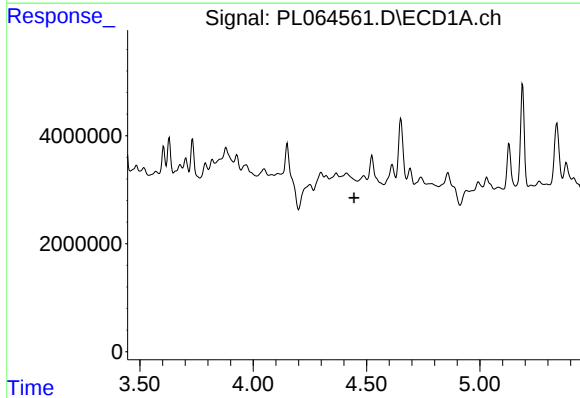
R.T.: 4.150 min
Delta R.T.: 0.004 min
Response: 7111049
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



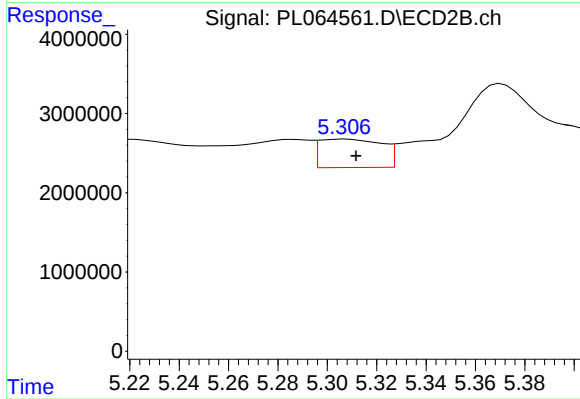
#3 gamma-BHC (Lindane)

R.T.: 4.786 min
Delta R.T.: -0.014 min
Response: 2011779
Conc: 0.61 ng/ml



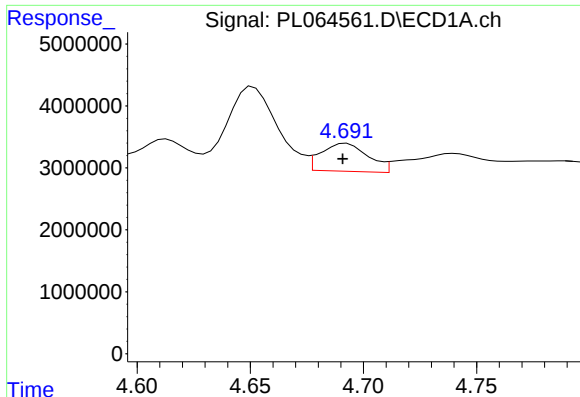
#4 Heptachlor

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



#4 Heptachlor

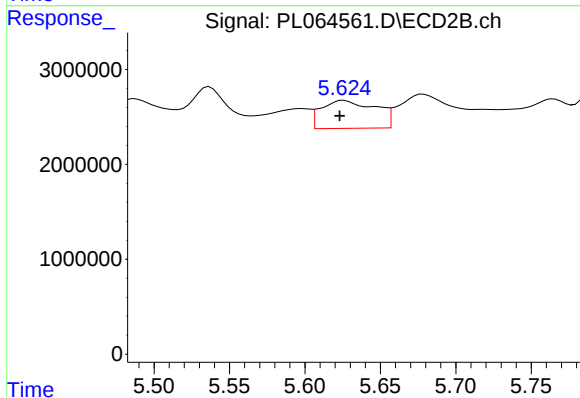
R.T.: 5.307 min
Delta R.T.: -0.004 min
Response: 6321930
Conc: 1.81 ng/ml



#5 Aldrin

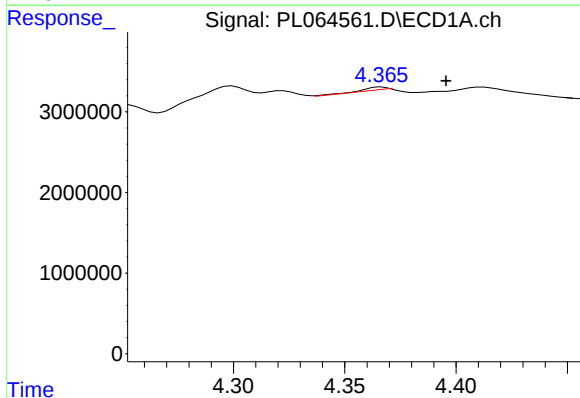
R.T.: 4.693 min
Delta R.T.: 0.002 min
Response: 6483803
Conc: 1.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



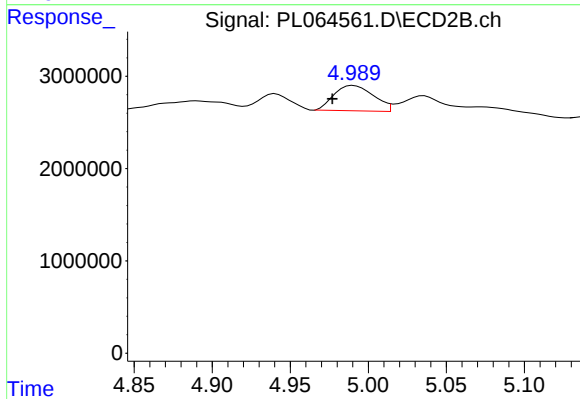
#5 Aldrin

R.T.: 5.626 min
Delta R.T.: 0.003 min
Response: 7359821
Conc: 2.47 ng/ml



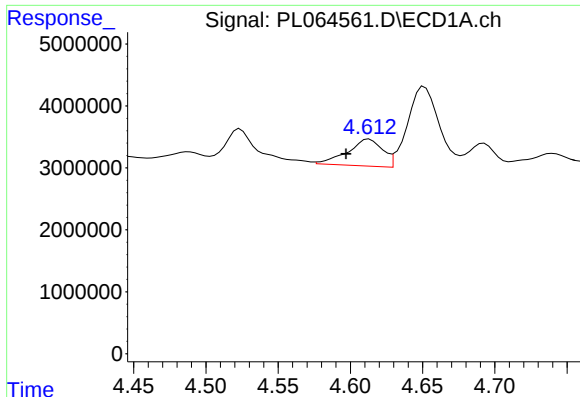
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.029 min
Response: 447250
Conc: 0.23 ng/ml



#6 beta-BHC

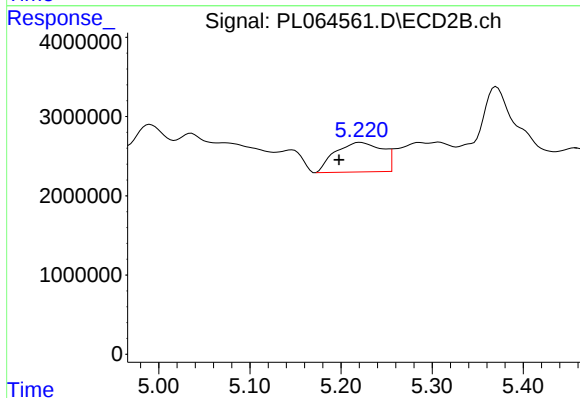
R.T.: 4.991 min
Delta R.T.: 0.014 min
Response: 4809841
Conc: 2.84 ng/ml



#7 delta-BHC

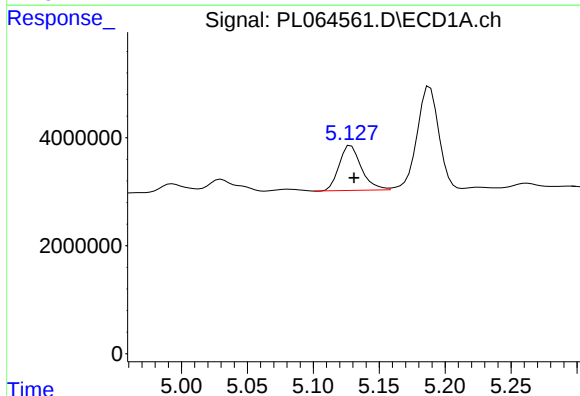
R.T.: 4.613 min
Delta R.T.: 0.016 min
Response: 7351619
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



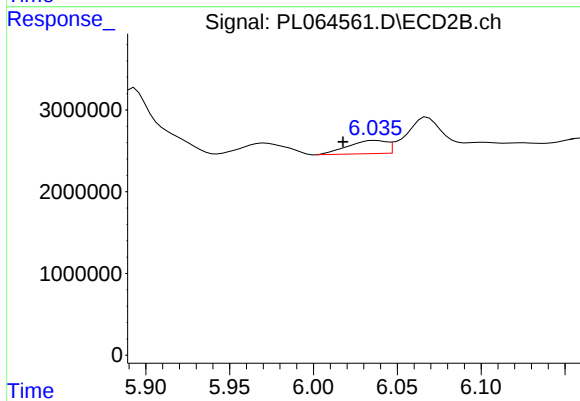
#7 delta-BHC

R.T.: 5.221 min
Delta R.T.: 0.023 min
Response: 13452779
Conc: 4.37 ng/ml



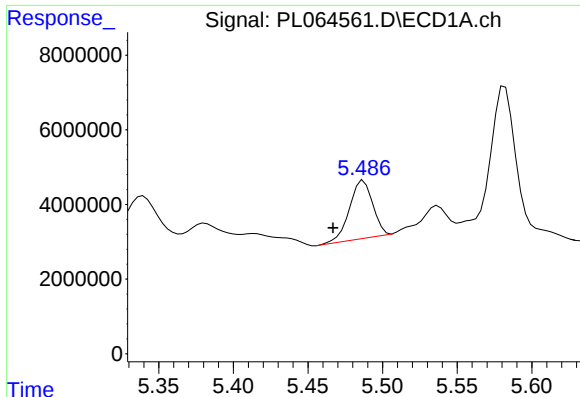
#8 Heptachlor epoxide

R.T.: 5.129 min
Delta R.T.: -0.002 min
Response: 9709918
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

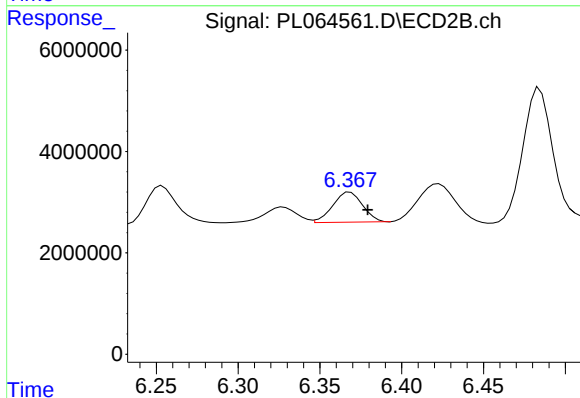
R.T.: 6.037 min
Delta R.T.: 0.019 min
Response: 2610818
Conc: 1.02 ng/ml



#9 Endosulfan I

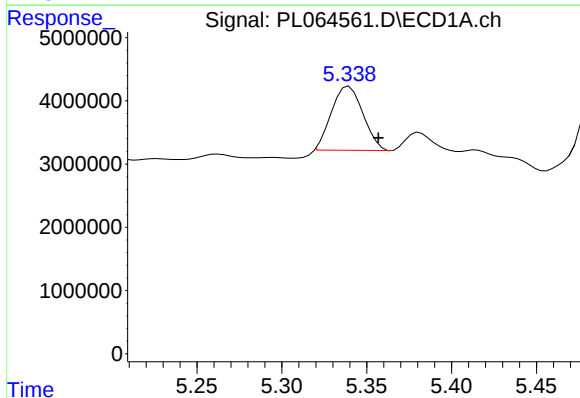
R.T.: 5.487 min
Delta R.T.: 0.020 min
Response: 16805805
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



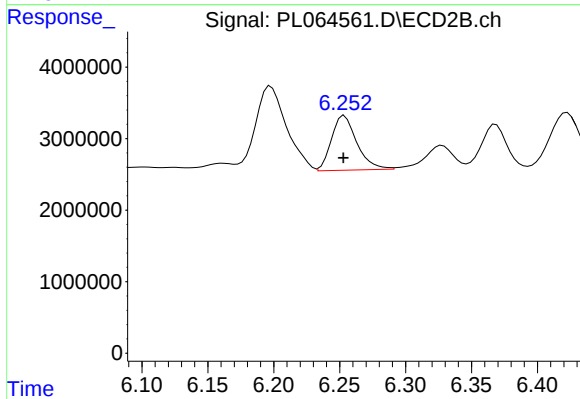
#9 Endosulfan I

R.T.: 6.368 min
Delta R.T.: -0.011 min
Response: 7499292
Conc: 2.82 ng/ml



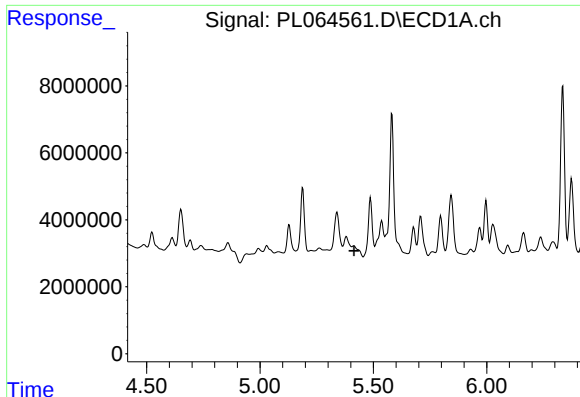
#10 gamma-Chlordane

R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 12999378
Conc: 3.14 ng/ml



#10 gamma-Chlordane

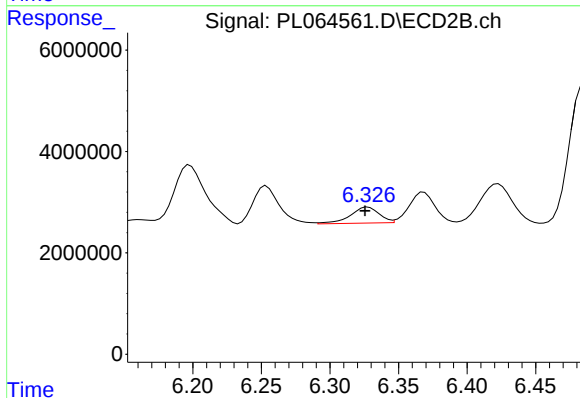
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 10231014
Conc: 3.52 ng/ml



#11 alpha-Chlordane

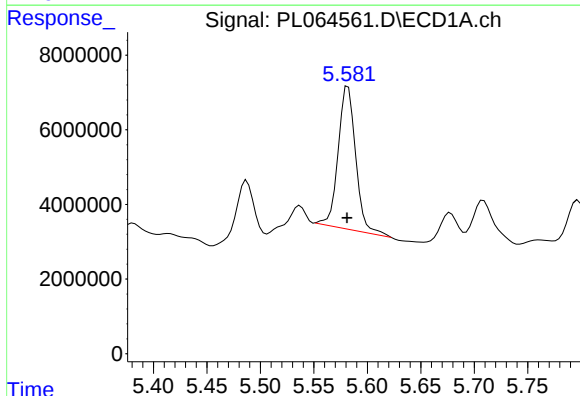
R.T.: 0.000 min
Exp R.T.: 5.415 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



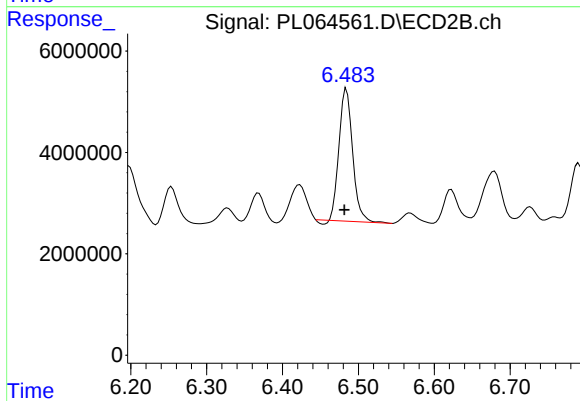
#11 alpha-Chlordane

R.T.: 6.328 min
Delta R.T.: 0.002 min
Response: 4626750
Conc: 1.57 ng/ml



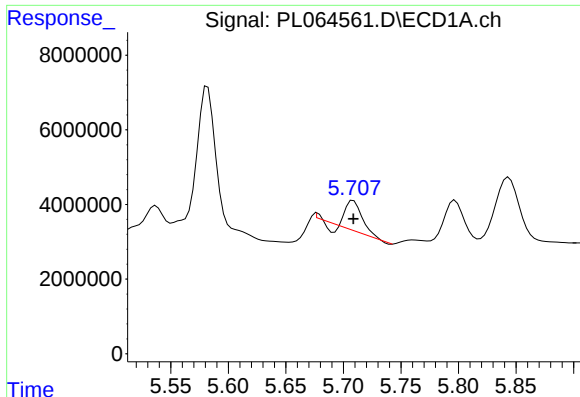
#12 4,4'-DDE

R.T.: 5.582 min
Delta R.T.: 0.001 min
Response: 43358958
Conc: 11.50 ng/ml



#12 4,4'-DDE

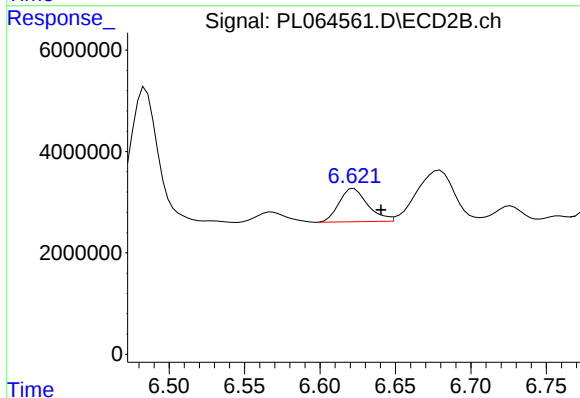
R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 32389260
Conc: 12.51 ng/ml



#13 Dieldrin

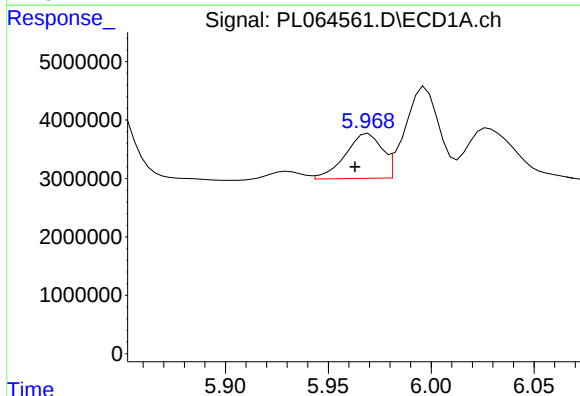
R.T.: 5.709 min
Delta R.T.: 0.000 min
Response: 7630126
Conc: 1.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



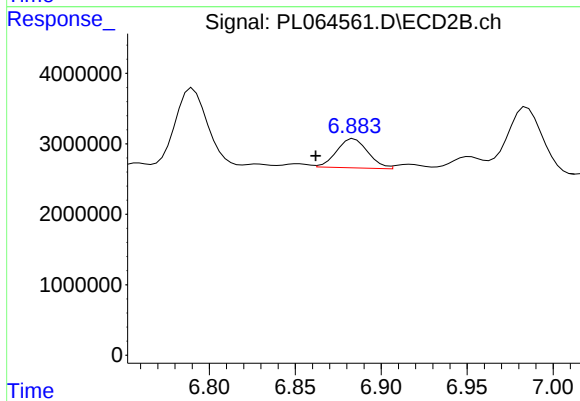
#13 Dieldrin

R.T.: 6.622 min
Delta R.T.: -0.018 min
Response: 8690999
Conc: 3.15 ng/ml



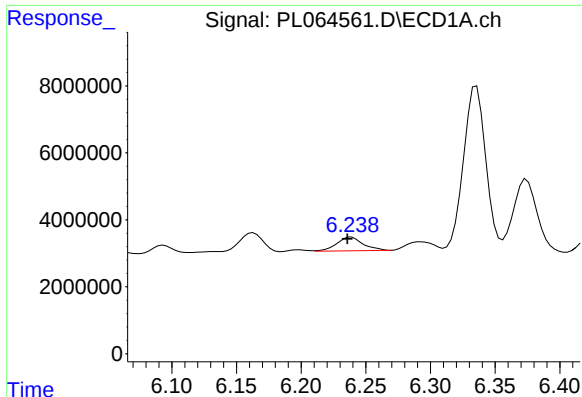
#14 Endrin

R.T.: 5.970 min
Delta R.T.: 0.006 min
Response: 9498834
Conc: 2.60 ng/ml



#14 Endrin

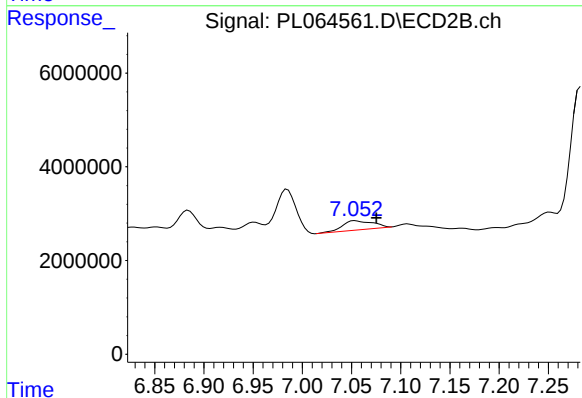
R.T.: 6.884 min
Delta R.T.: 0.022 min
Response: 5232745
Conc: 2.28 ng/ml



#15 Endosulfan II

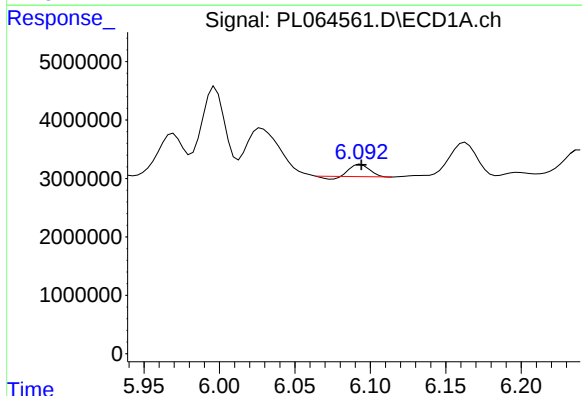
R.T.: 6.239 min
Delta R.T.: 0.003 min
Response: 5768782
Conc: 1.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



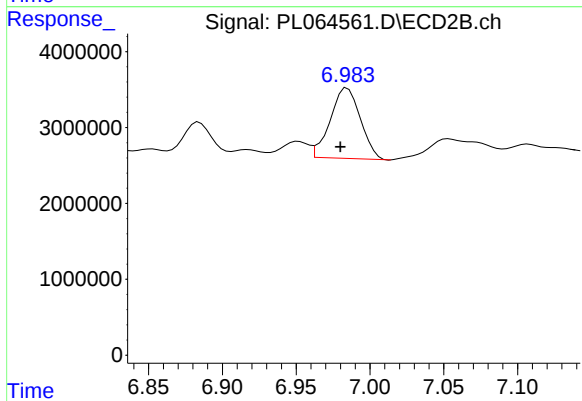
#15 Endosulfan II

R.T.: 7.054 min
Delta R.T.: -0.022 min
Response: 4202243
Conc: 1.70 ng/ml



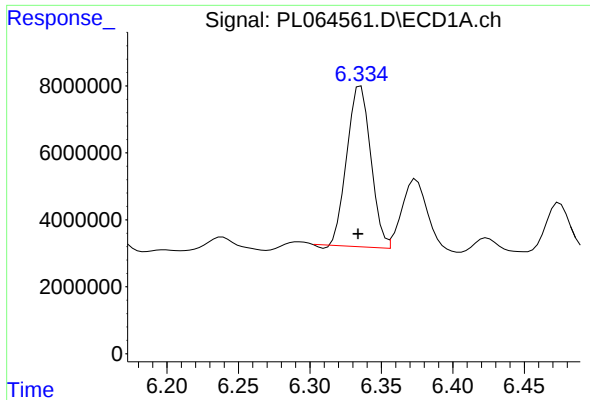
#16 4,4'-DDD

R.T.: 6.094 min
Delta R.T.: 0.000 min
Response: 1702677
Conc: 0.54 ng/ml



#16 4,4'-DDD

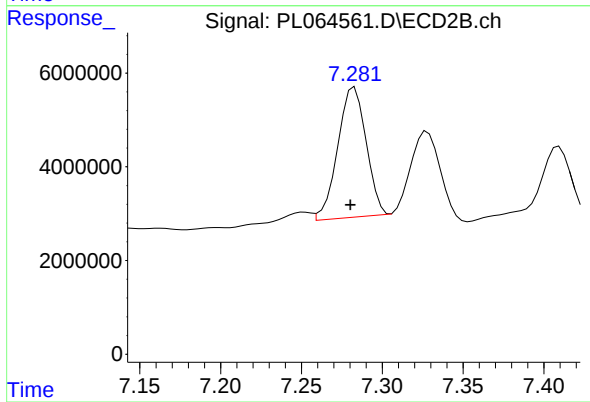
R.T.: 6.985 min
Delta R.T.: 0.005 min
Response: 13219506
Conc: 5.74 ng/ml



#17 4,4'-DDT

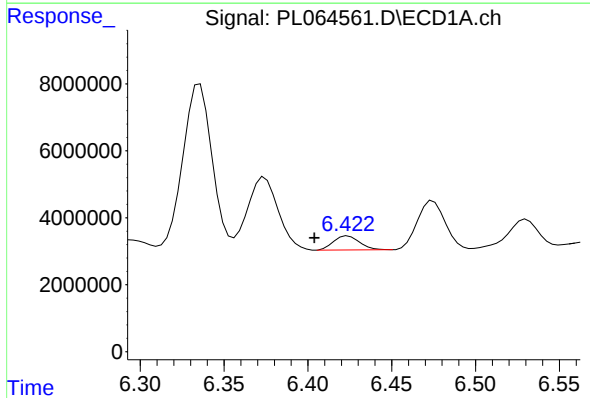
R.T.: 6.336 min
Delta R.T.: 0.002 min
Response: 55647798
Conc: 18.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



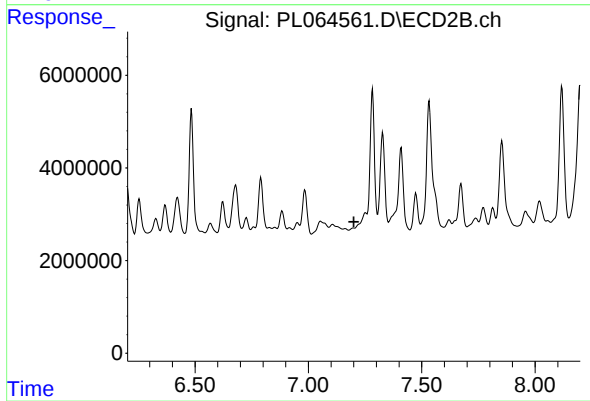
#17 4,4'-DDT

R.T.: 7.283 min
Delta R.T.: 0.002 min
Response: 33806250
Conc: 16.46 ng/ml



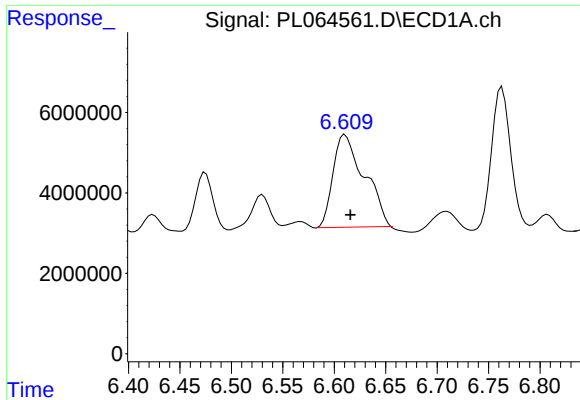
#18 Endrin aldehyde

R.T.: 6.424 min
Delta R.T.: 0.020 min
Response: 4546349
Conc: 1.48 ng/ml



#18 Endrin aldehyde

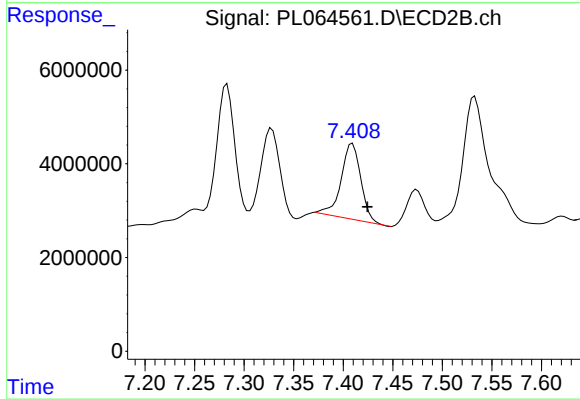
R.T.: 0.000 min
Exp R.T.: 7.201 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

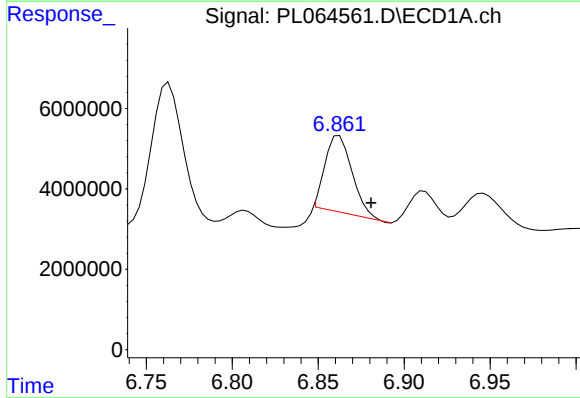
R.T.: 6.611 min
Delta R.T.: -0.005 min
Response: 48153864
Conc: 13.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



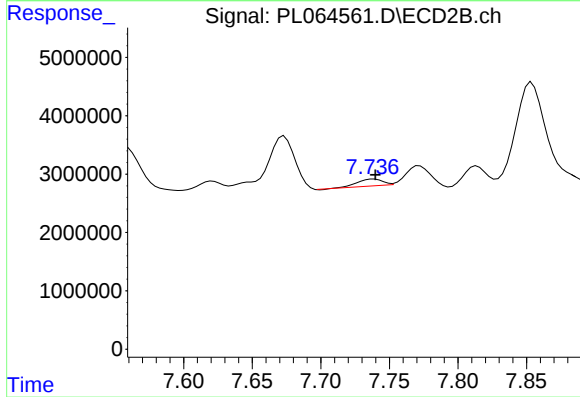
#19 Endosulfan Sulfate

R.T.: 7.409 min
Delta R.T.: -0.015 min
Response: 22450457
Conc: 9.34 ng/ml



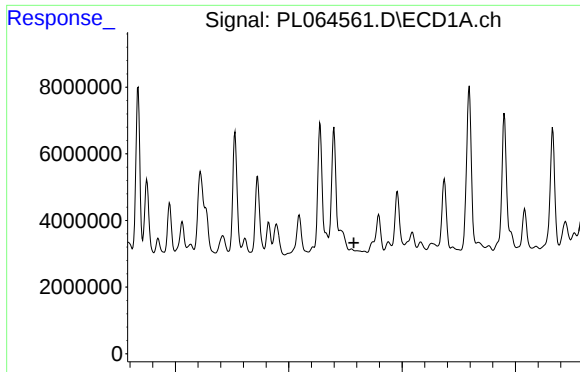
#20 Methoxychlor

R.T.: 6.862 min
Delta R.T.: -0.018 min
Response: 20862666
Conc: 11.55 ng/ml



#20 Methoxychlor

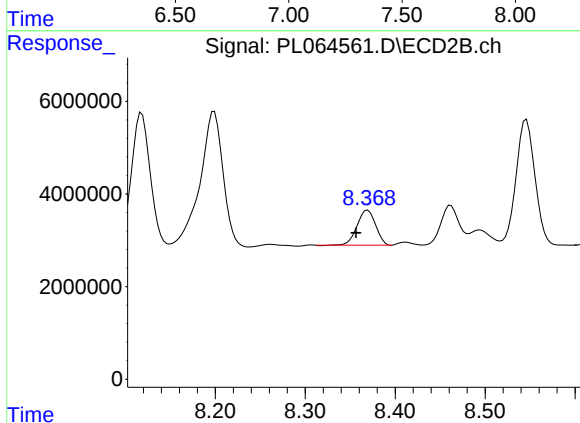
R.T.: 7.739 min
Delta R.T.: -0.001 min
Response: 1459423
Conc: 1.15 ng/ml



#22 Mirex

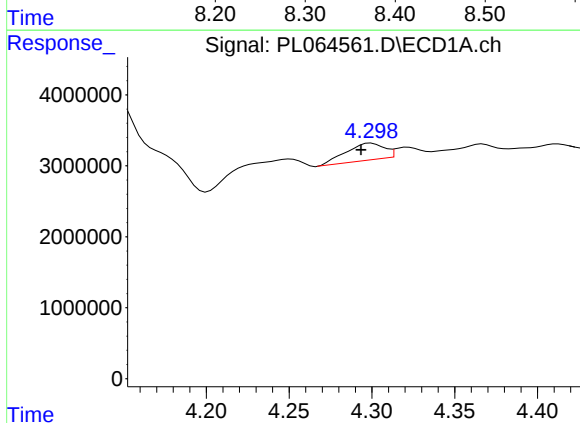
R.T.: 0.000 min
Exp R.T.: 7.287 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



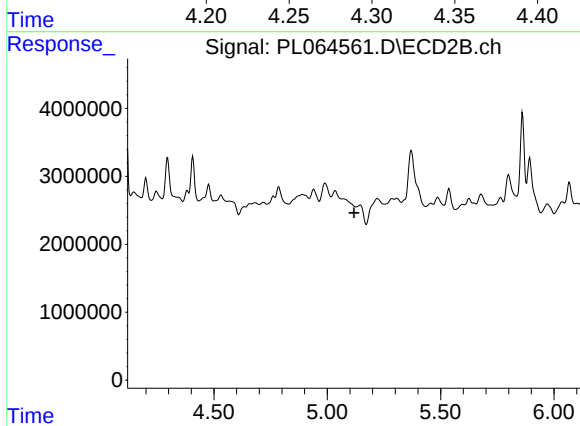
#22 Mirex

R.T.: 8.370 min
Delta R.T.: 0.013 min
Response: 10842403
Conc: 5.65 ng/ml



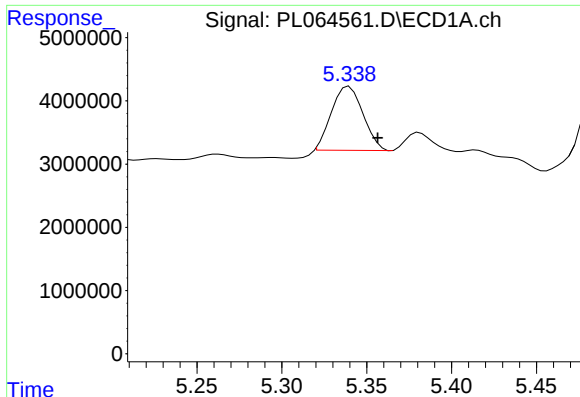
#23 Chlordane-1

R.T.: 4.300 min
Delta R.T.: 0.006 min
Response: 3816082
Conc: 34.72 ng/ml



#23 Chlordane-1

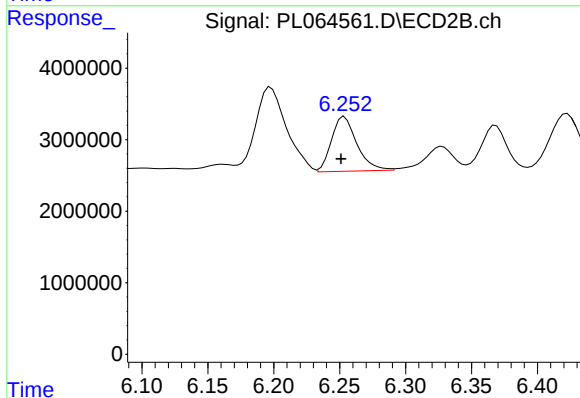
R.T.: 0.000 min
Exp R.T.: 5.119 min
Response: 0
Conc: N.D.



#25 Chlordane-3

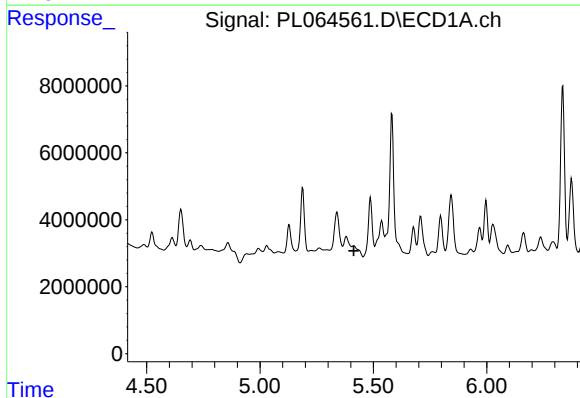
R.T.: 5.340 min
Delta R.T.: -0.017 min
Response: 12999378
Conc: 36.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



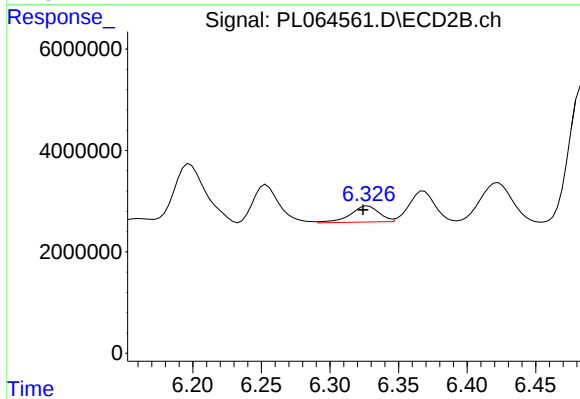
#25 Chlordane-3

R.T.: 6.254 min
Delta R.T.: 0.003 min
Response: 10231014
Conc: 28.54 ng/ml



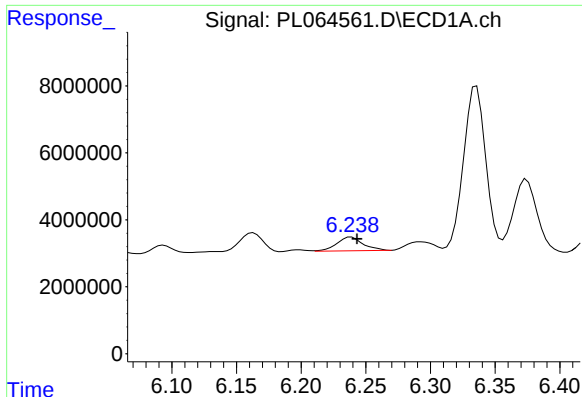
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.414 min
Response: 0
Conc: N.D.



#26 Chlordane-4

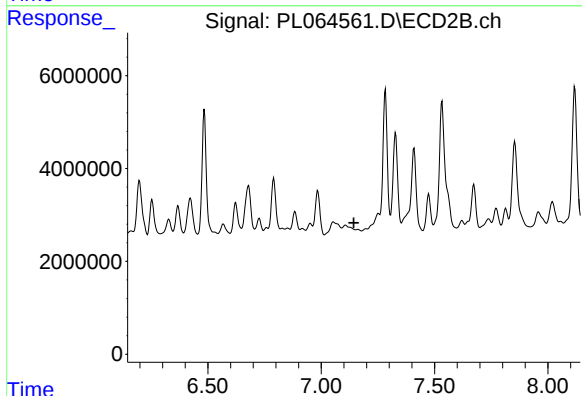
R.T.: 6.328 min
Delta R.T.: 0.004 min
Response: 4626750
Conc: 10.52 ng/ml



#27 Chlordane-5

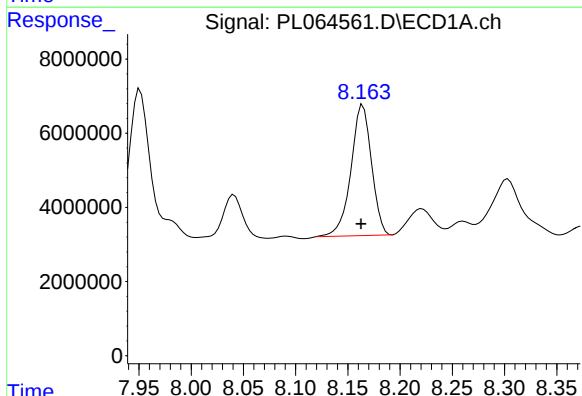
R.T.: 6.239 min
Delta R.T.: -0.004 min
Response: 5768782
Conc: 48.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
OU421-003-0002



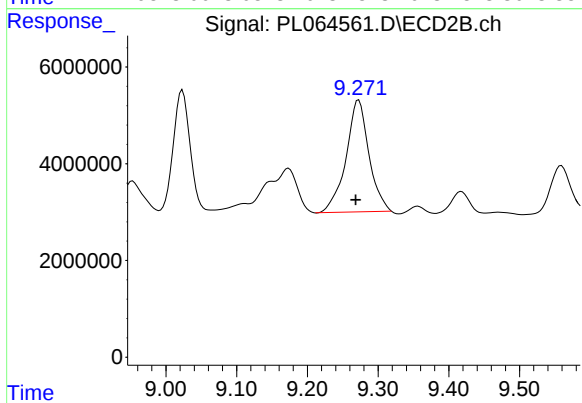
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.144 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.002 min
Response: 48248988
Conc: 15.31 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.273 min
Delta R.T.: 0.004 min
Response: 52100293
Conc: 25.45 ng/ml