

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011521\
 Data File : PL064163.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Jan 2021 15:09
 Operator : AR\AJ
 Sample : M1153-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-PS-01-068

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 16 00:07:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 13 04:58:17 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...	3.435	4.107	73354685	55517067	24.464	21.716
28)	SA Decachlor...	8.169	9.269	41549778	32232544	13.614	13.581
Target Compounds							
4)	MA Heptachlor	0.000	5.310	0	4603975	N.D.	1.282 #
6)	B beta-BHC	0.000	4.985	0	13461468	N.D.	4.940 #
10)	B gamma-Chl...	5.361	6.252	4394940	6938388	1.135	2.309 #
11)	B alpha-Chl...	5.419	6.326	4749015	8033179	1.241	2.639 #
12)	B 4,4'-DDE	5.587	6.482	4033650	1294011	1.145	0.486 #
13)	MA Dieldrin	5.713	0.000	2653786	0	0.713	N.D. #
14)	MA Endrin	5.972	6.888f	2330310	1411958	0.671	0.618
17)	MA 4,4'-DDT	6.339	0.000	2450546	0	0.821	N.D. #
18)	B Endrin al...	6.400	0.000	4210581	0	1.468	N.D. #
19)	B Endosulfa...	0.000	7.408f	0	2820476	N.D.	1.142 #
21)	B Endrin ke...	0.000	7.917	0	1236915	N.D.	0.496 #
23)	Chlordane-1	4.323f	0.000	15237897	0	142.606	N.D. #
25)	Chlordane-3	5.361	6.252	4394940	6938388	12.233	17.500 #
26)	Chlordane-4	5.419	6.326	4749015	8033179	15.947	16.569

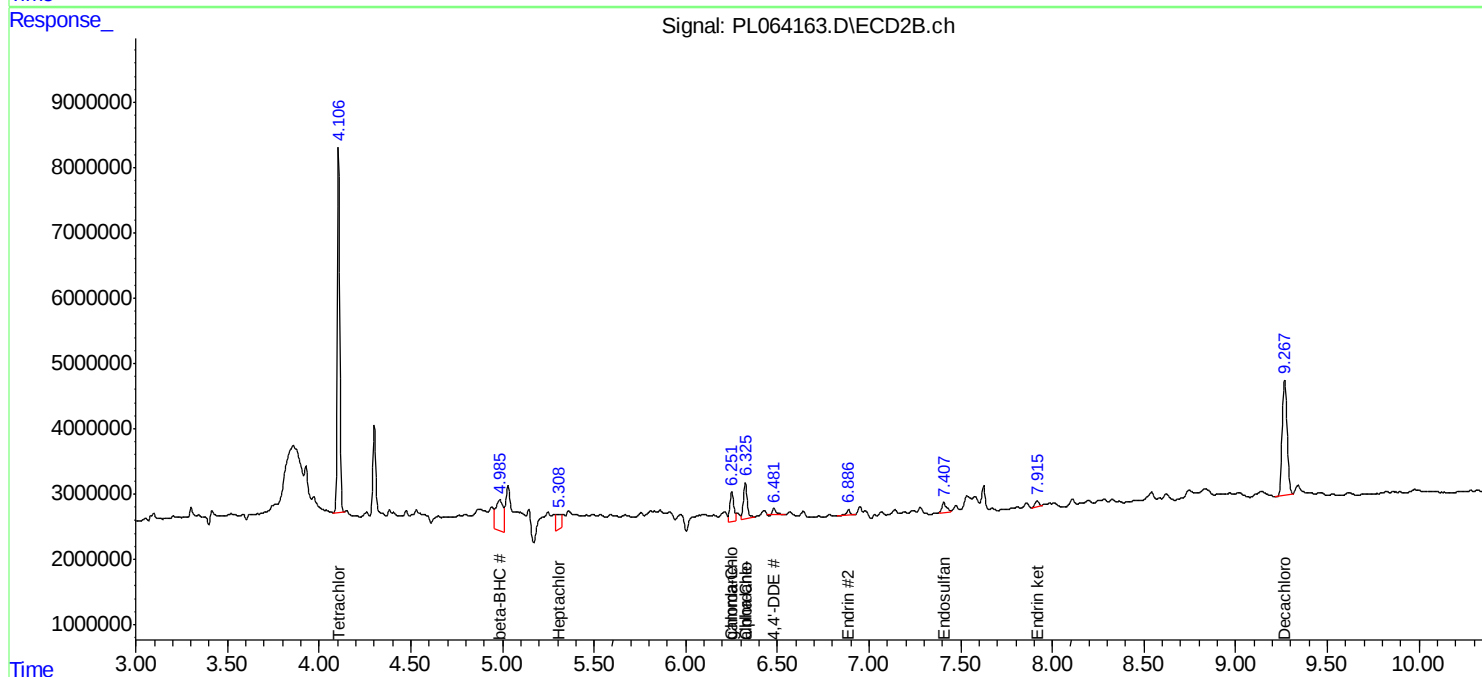
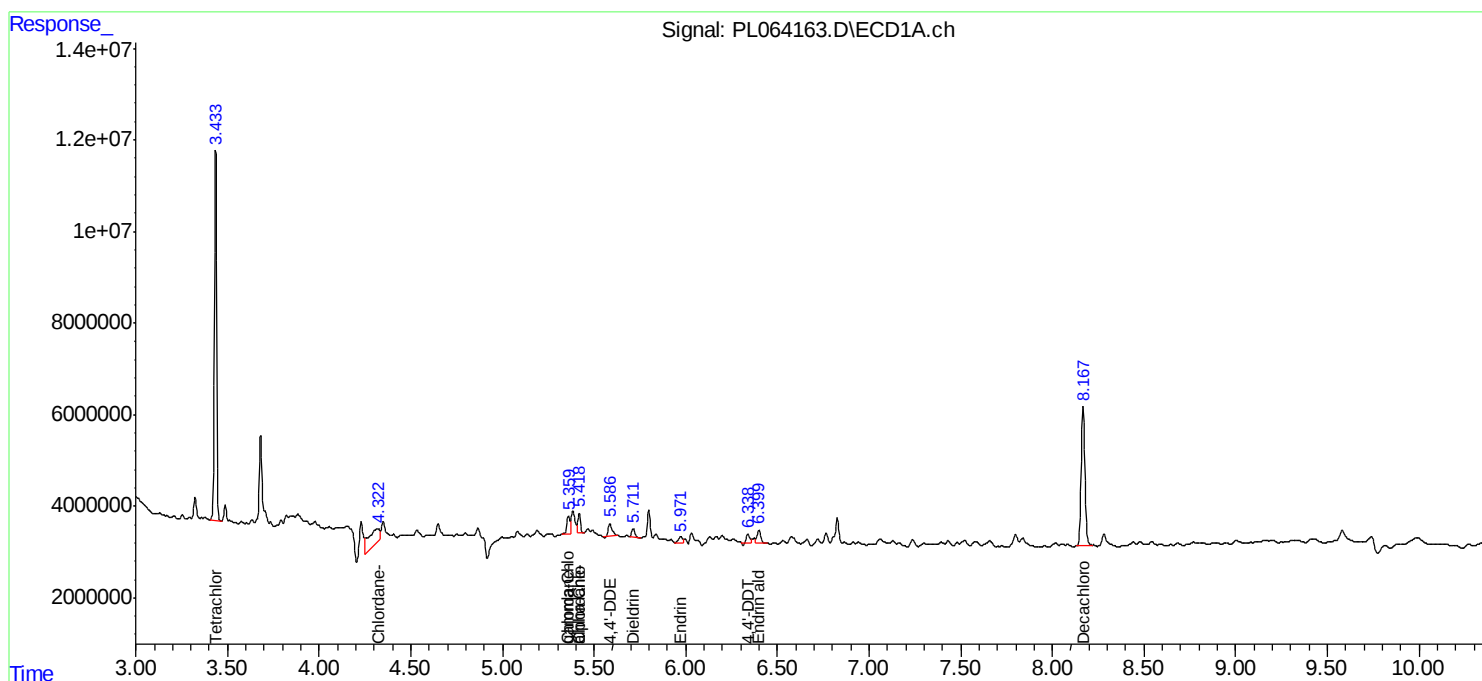
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

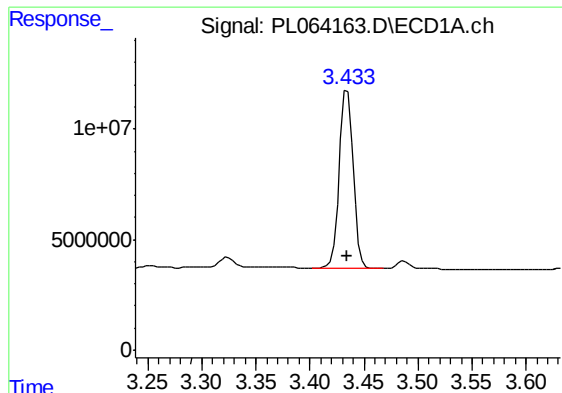
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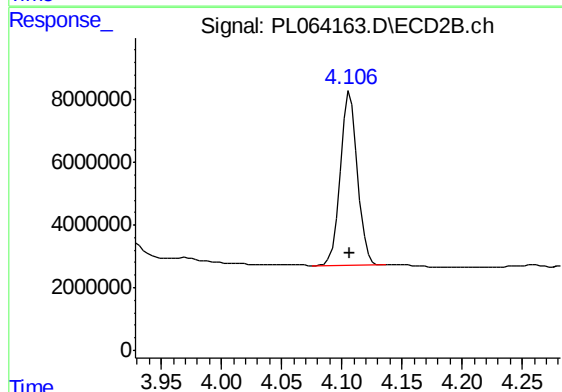




#1 Tetrachloro-m-xylene

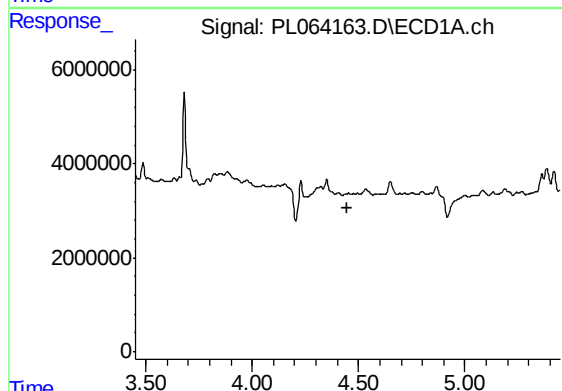
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 73354685
Conc: 24.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



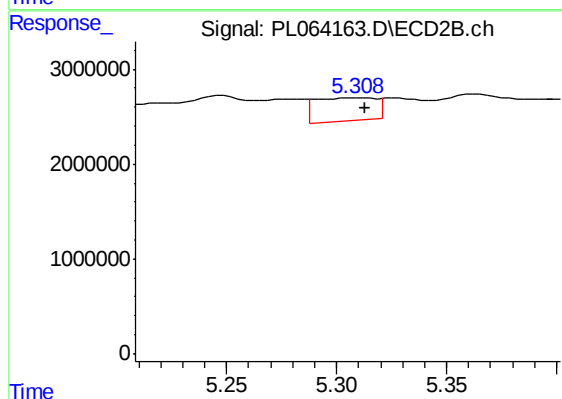
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 55517067
Conc: 21.72 ng/ml



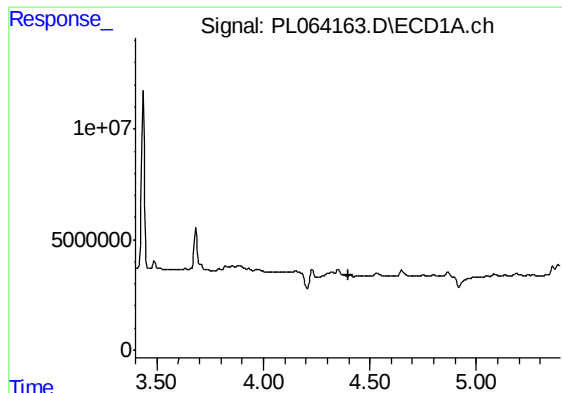
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

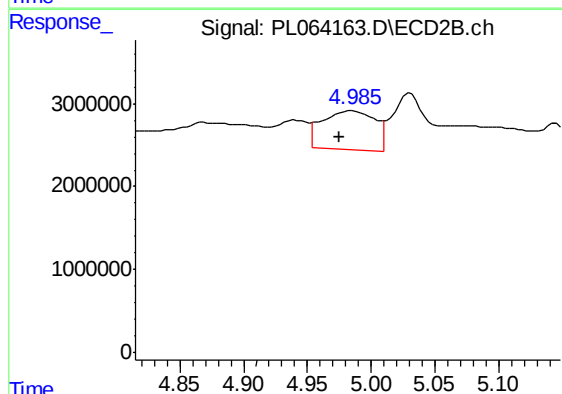
R.T.: 5.310 min
Delta R.T.: -0.003 min
Response: 4603975
Conc: 1.28 ng/ml



#6 beta-BHC

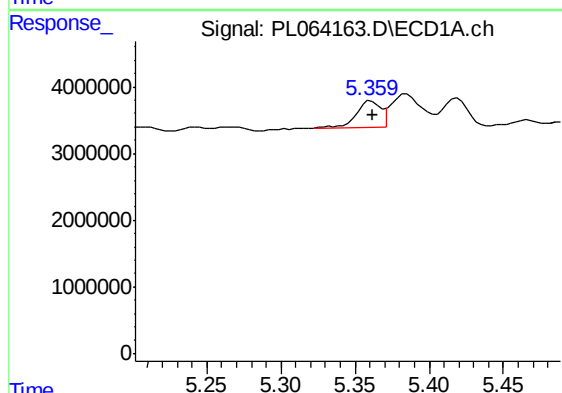
R.T.: 0.000 min
Exp R.T.: 4.398 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



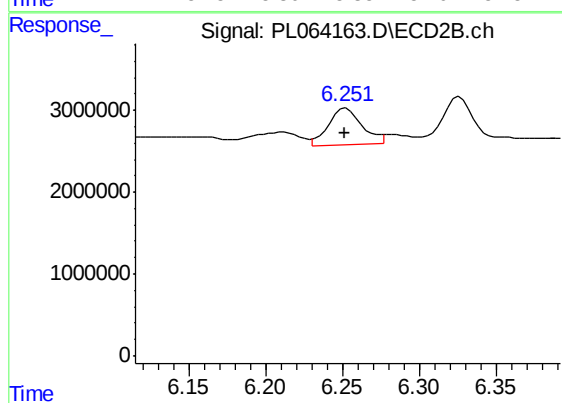
#6 beta-BHC

R.T.: 4.985 min
Delta R.T.: 0.009 min
Response: 13461468
Conc: 4.94 ng/ml



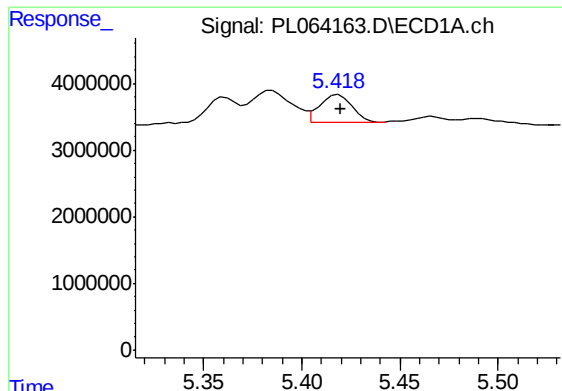
#10 gamma-Chlordane

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 4394940
Conc: 1.13 ng/ml



#10 gamma-Chlordane

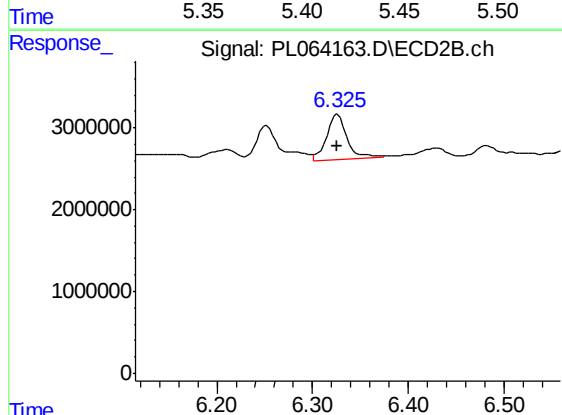
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 6938388
Conc: 2.31 ng/ml



#11 alpha-Chlordane

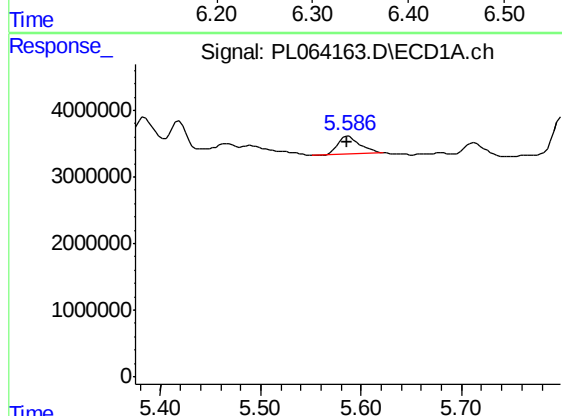
R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 4749015
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



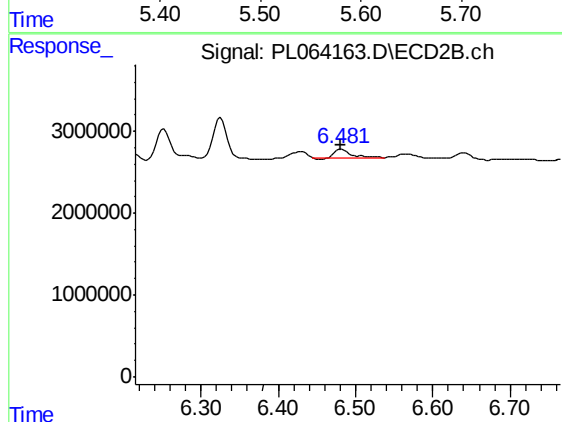
#11 alpha-Chlordane

R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 8033179
Conc: 2.64 ng/ml



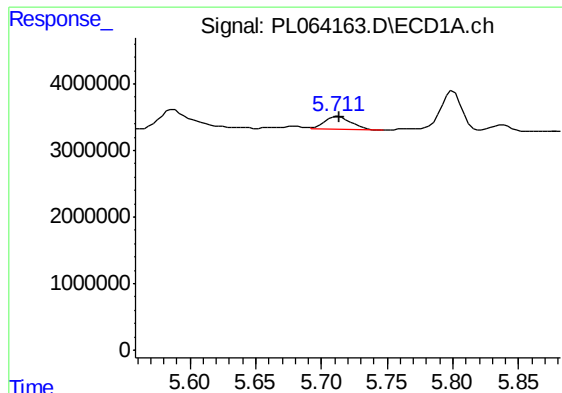
#12 4,4'-DDE

R.T.: 5.587 min
Delta R.T.: 0.000 min
Response: 4033650
Conc: 1.14 ng/ml



#12 4,4'-DDE

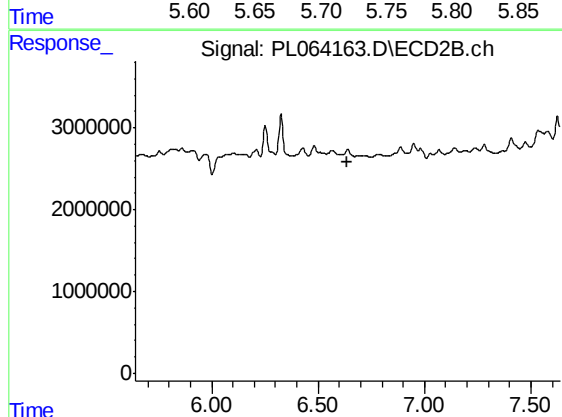
R.T.: 6.482 min
Delta R.T.: 0.000 min
Response: 1294011
Conc: 0.49 ng/ml



#13 Dielddrin

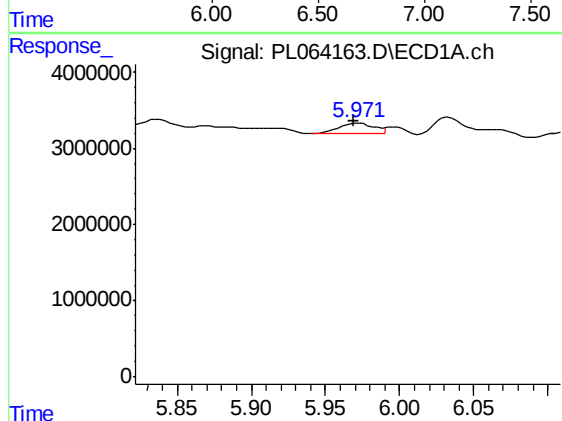
R.T.: 5.713 min
Delta R.T.: -0.001 min
Response: 2653786
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



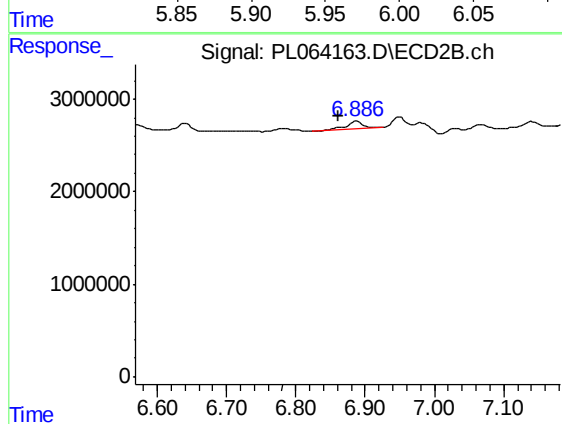
#13 Dielddrin

R.T.: 0.000 min
Exp R.T. : 6.640 min
Response: 0
Conc: N.D.



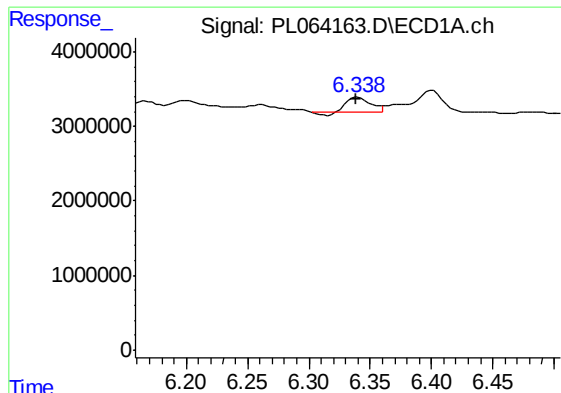
#14 Endrin

R.T.: 5.972 min
Delta R.T.: 0.003 min
Response: 2330310
Conc: 0.67 ng/ml



#14 Endrin

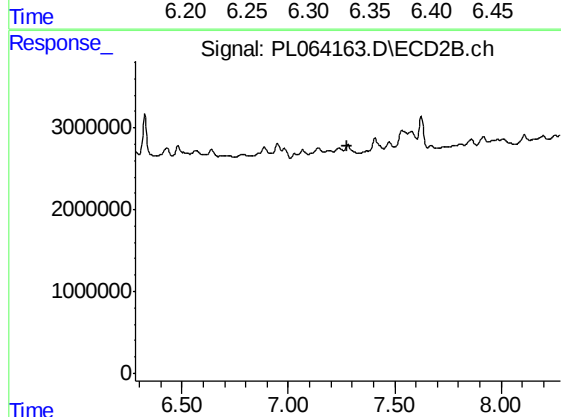
R.T.: 6.888 min
Delta R.T.: 0.026 min
Response: 1411958
Conc: 0.62 ng/ml



#17 4,4'-DDT

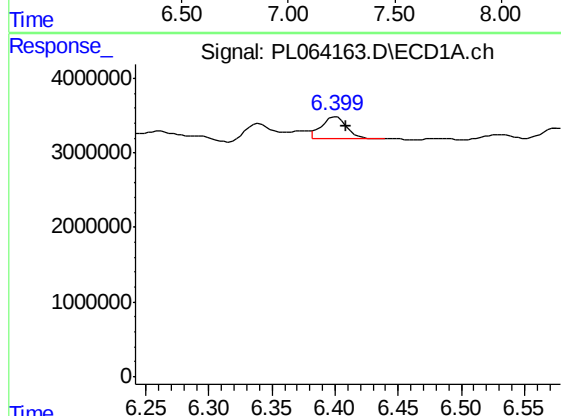
R.T.: 6.339 min
Delta R.T.: 0.001 min
Response: 2450546
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



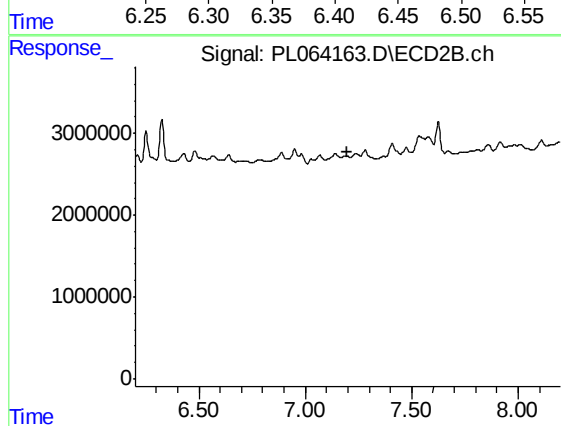
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.279 min
Response: 0
Conc: N.D.



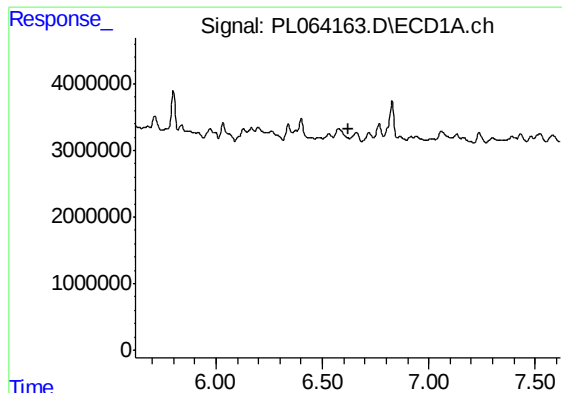
#18 Endrin aldehyde

R.T.: 6.400 min
Delta R.T.: -0.008 min
Response: 4210581
Conc: 1.47 ng/ml



#18 Endrin aldehyde

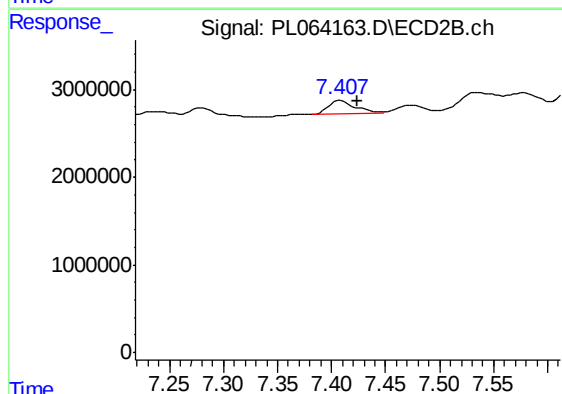
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

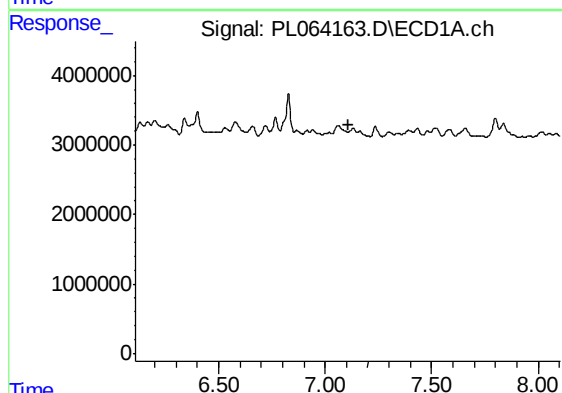
R.T.: 0.000 min
Exp R.T. : 6.621 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



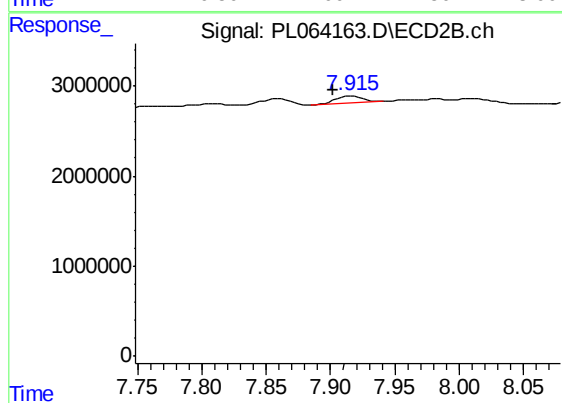
#19 Endosulfan Sulfate

R.T.: 7.408 min
Delta R.T.: -0.015 min
Response: 2820476
Conc: 1.14 ng/ml



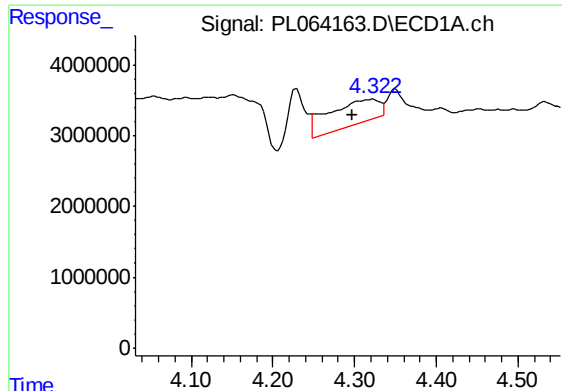
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.108 min
Response: 0
Conc: N.D.



#21 Endrin ketone

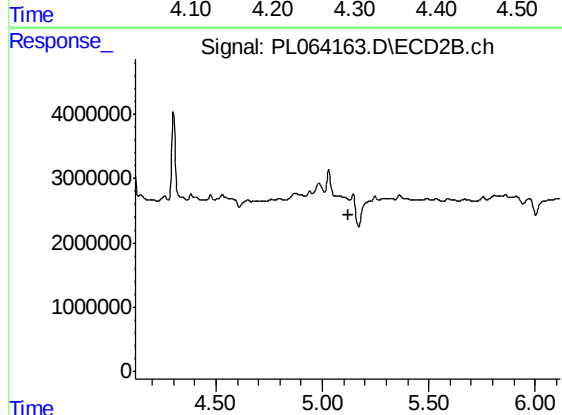
R.T.: 7.917 min
Delta R.T.: 0.015 min
Response: 1236915
Conc: 0.50 ng/ml



#23 Chlordane-1

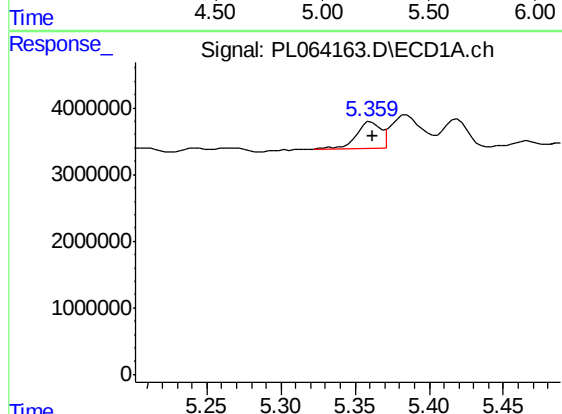
R.T.: 4.323 min
Delta R.T.: 0.026 min
Response: 15237897
Conc: 142.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



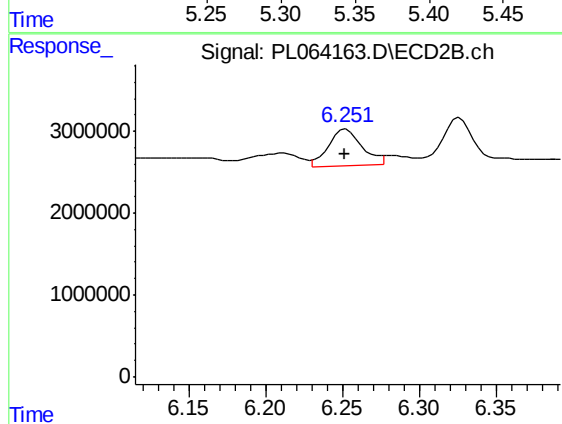
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.121 min
Response: 0
Conc: N.D.



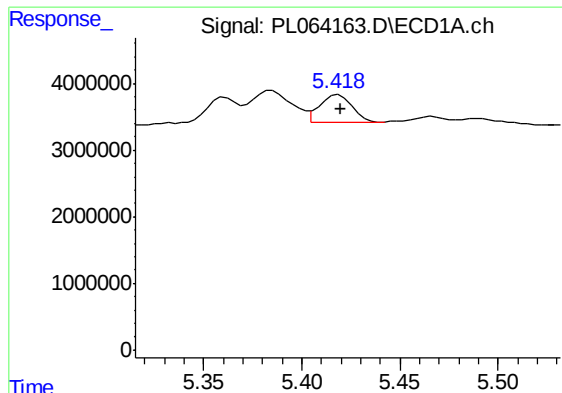
#25 Chlordane-3

R.T.: 5.361 min
Delta R.T.: -0.001 min
Response: 4394940
Conc: 12.23 ng/ml



#25 Chlordane-3

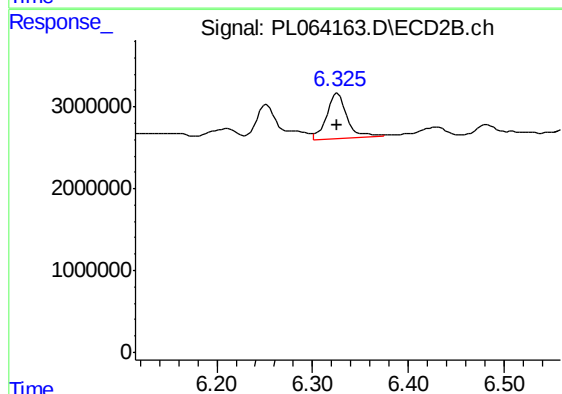
R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 6938388
Conc: 17.50 ng/ml



#26 Chlordane-4

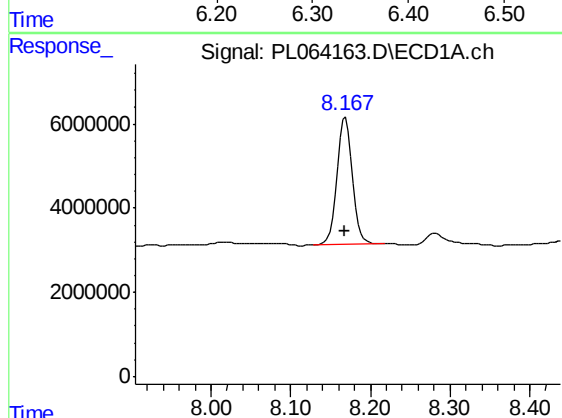
R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 4749015
Conc: 15.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-PS-01-068



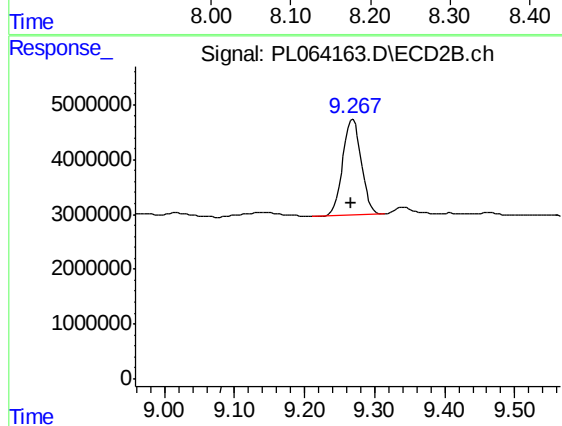
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: 0.000 min
Response: 8033179
Conc: 16.57 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.169 min
Delta R.T.: 0.000 min
Response: 41549778
Conc: 13.61 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 32232544
Conc: 13.58 ng/ml