

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064447.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 12:17
 Operator : AR\AJ
 Sample : M1225-01 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:54:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 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...	3.433	4.107	12543820	9237978	4.183	3.614
28)	SA Decachlor...	8.165	9.269	10855148	7092878	3.557	2.988
Target Compounds							
4)	MA Heptachlor	0.000	5.310	0	2543899	N.D.	0.708 #
5)	MB Aldrin	4.715f	5.611	2171041	3529926	0.542	1.137 #
7)	B delta-BHC	0.000	5.194	0	3331143	N.D.	1.049 #
8)	B Heptachlo...	5.133	6.018	163.1E6	125.3E6	43.033	48.091
9)	A Endosulfan I	5.452f	0.000	9301304	0	2.633	N.D. #
10)	B gamma-Chl...	5.359	6.253	90854707	87604484	23.454	29.155
11)	B alpha-Chl...	5.417	6.326	70570044	90464235	18.444	29.718 #
12)	B 4,4'-DDE	0.000	6.484	0	1537258	N.D.	0.577 #
13)	MA Dieldrin	5.711	6.641	18414549	13900037	4.951	4.943
14)	MA Endrin	5.967	0.000	4057217	0	1.168	N.D. #
15)	B Endosulfa...	6.246	0.000	17876617	0	5.274	N.D. #
16)	A 4,4'-DDD	0.000	6.999f	0	2448539	N.D.	1.105 #
17)	MA 4,4'-DDT	6.336	7.271	1829866	2818027	0.613	1.244 #
18)	B Endrin al...	6.384f	0.000	4118491	0	1.436	N.D. #
23)	Chlordane-1	4.295	5.121	14472333	16206529	124.272	145.118
24)	Chlordane-2	4.800	5.593	11867388	5657593	84.322	44.626 #
25)	Chlordane-3	5.359	6.253	90854707	87604484	227.389	216.662
26)	Chlordane-4	5.417	6.326	70570044	90464235	214.480	183.020
27)	Chlordane-5	6.246	7.146	17876617	8338079	127.569	109.167

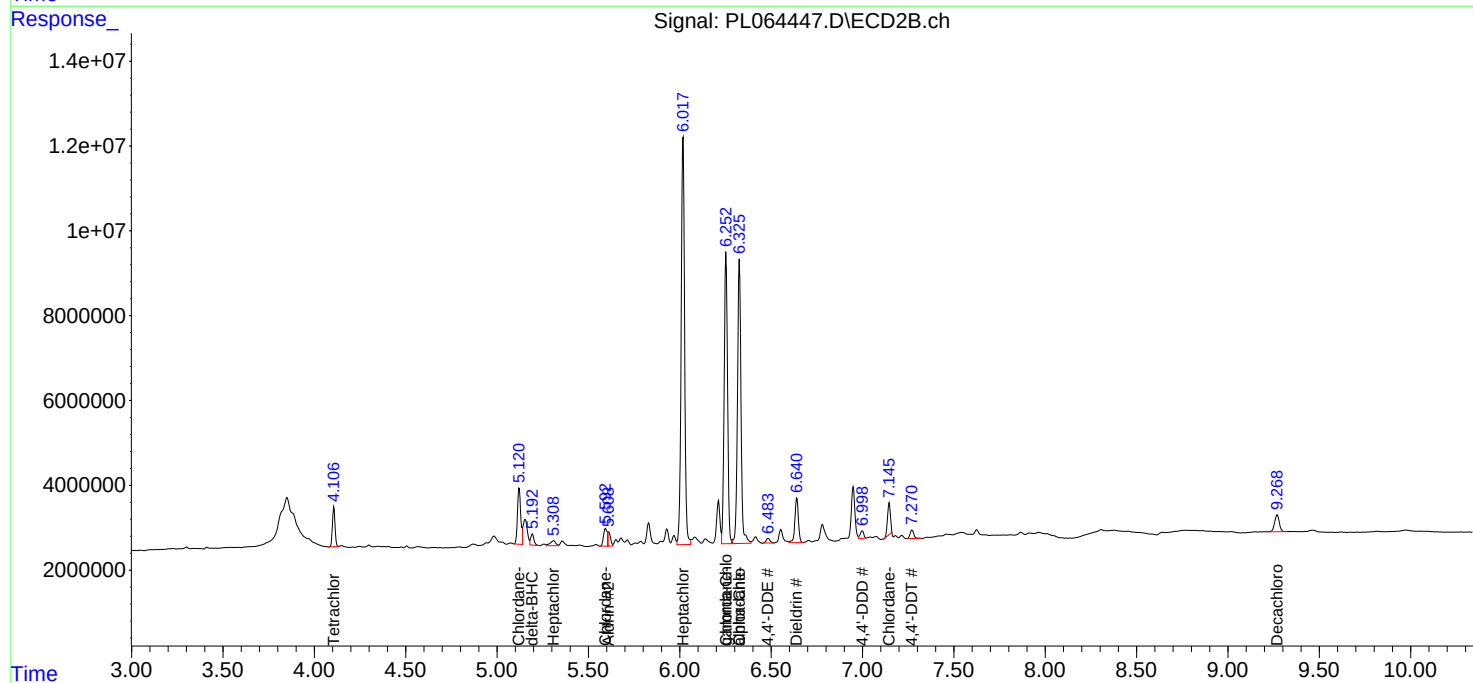
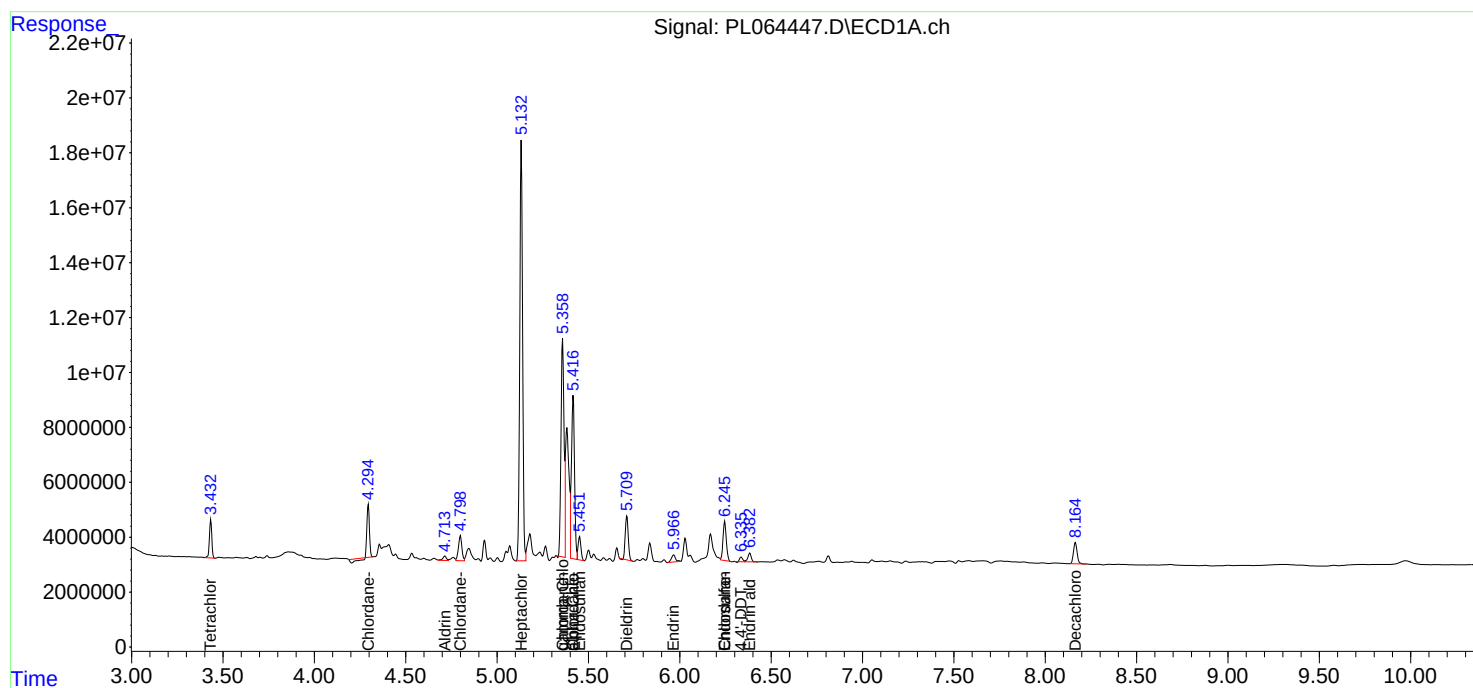
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

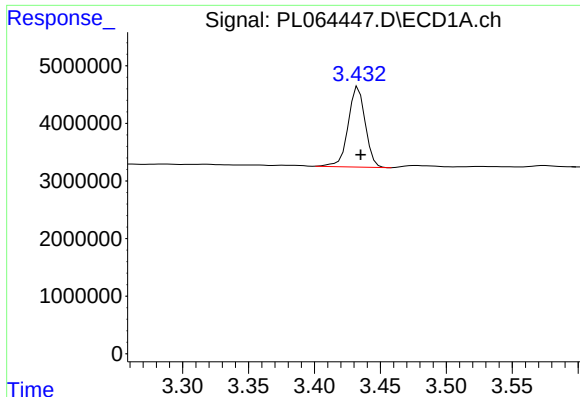
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
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Acq On : 27 Jan 2021 12:17
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Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

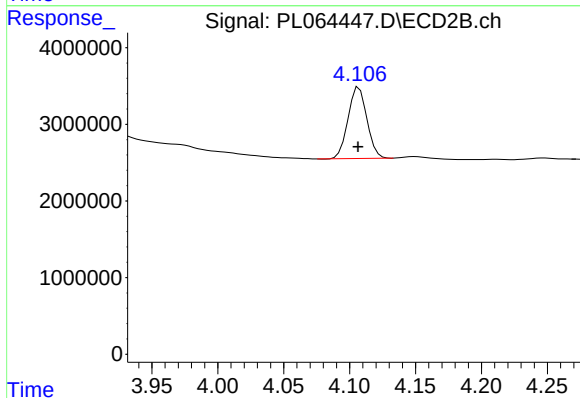




#1 Tetrachloro-m-xylene

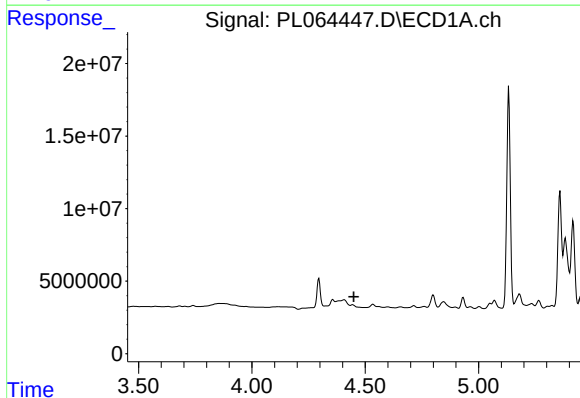
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 12543820
Conc: 4.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



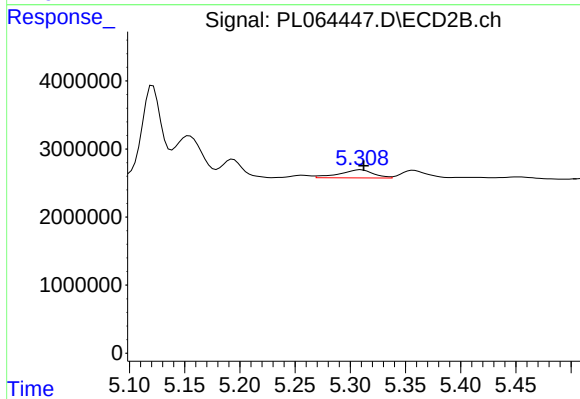
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 9237978
Conc: 3.61 ng/ml



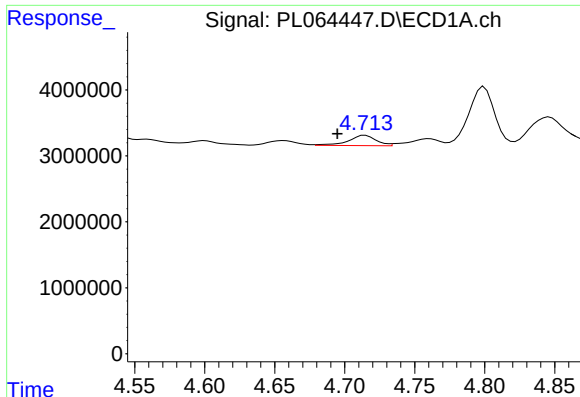
#4 Heptachlor

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



#4 Heptachlor

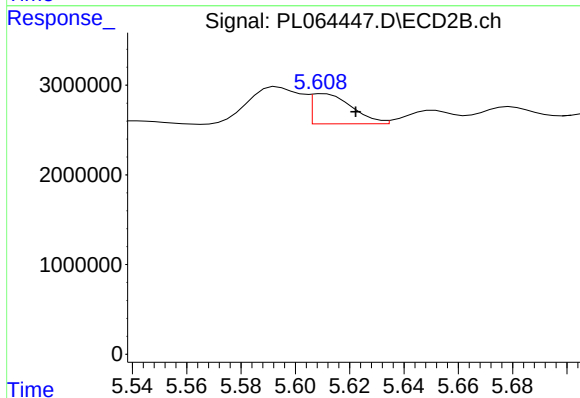
R.T.: 5.310 min
Delta R.T.: -0.002 min
Response: 2543899
Conc: 0.71 ng/ml



#5 Aldrin

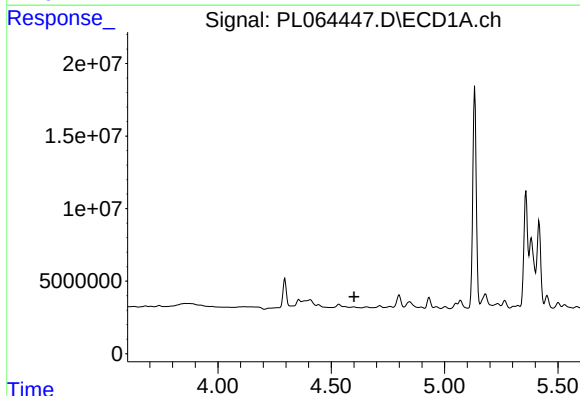
R.T.: 4.715 min
Delta R.T.: 0.020 min
Response: 2171041
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



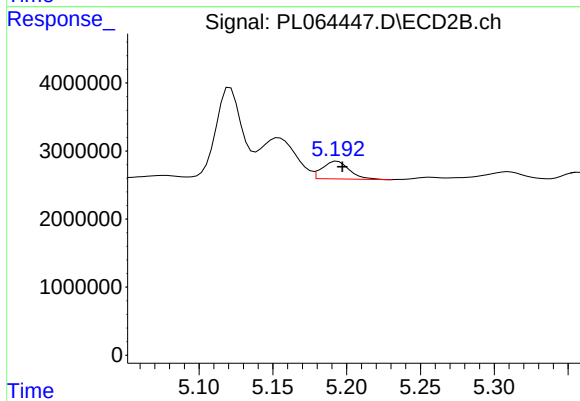
#5 Aldrin

R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 3529926
Conc: 1.14 ng/ml



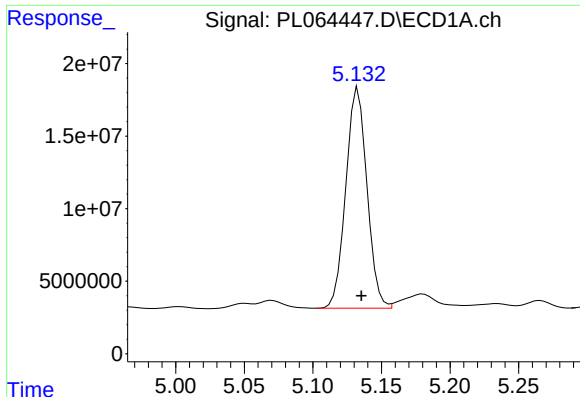
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.601 min
Response: 0
Conc: N.D.



#7 delta-BHC

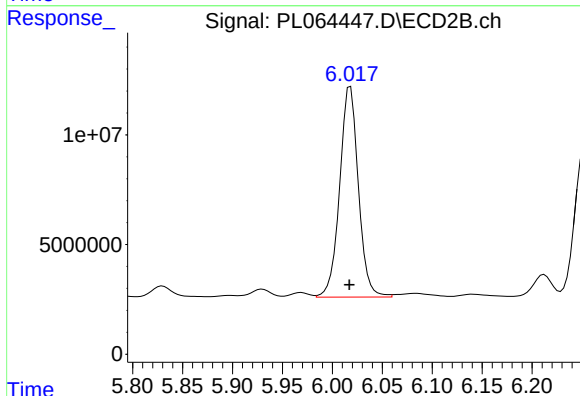
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 3331143
Conc: 1.05 ng/ml



#8 Heptachlor epoxide

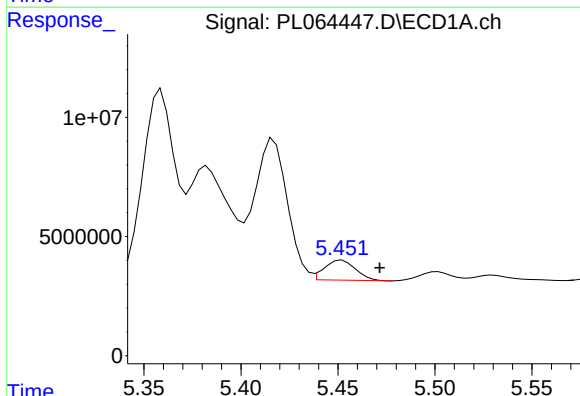
R.T.: 5.133 min
Delta R.T.: -0.002 min
Response: 163077912
Conc: 43.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



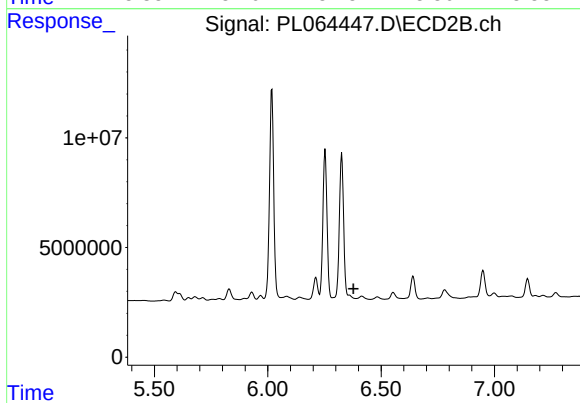
#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.000 min
Response: 125283371
Conc: 48.09 ng/ml



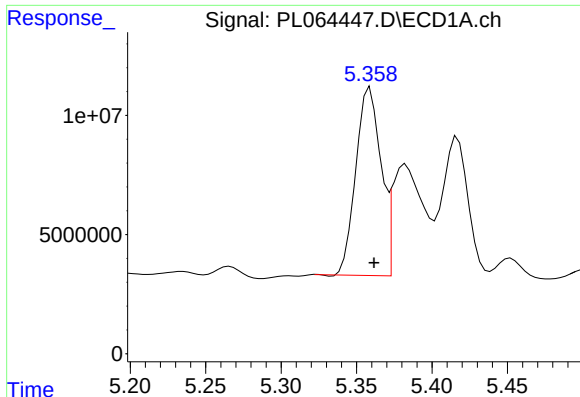
#9 Endosulfan I

R.T.: 5.452 min
Delta R.T.: -0.019 min
Response: 9301304
Conc: 2.63 ng/ml



#9 Endosulfan I

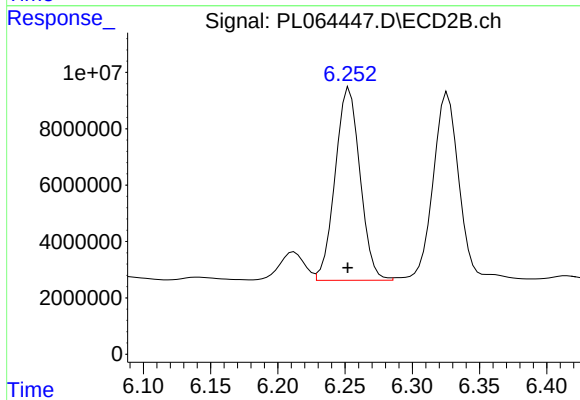
R.T.: 0.000 min
Exp R.T.: 6.379 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

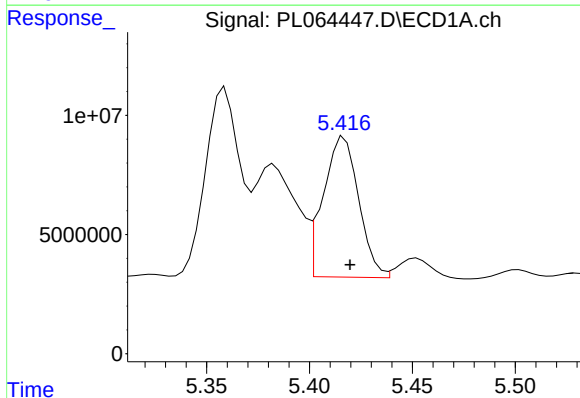
R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 90854707
Conc: 23.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



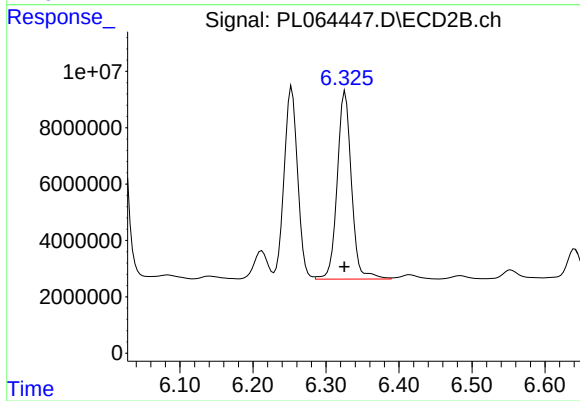
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 87604484
Conc: 29.15 ng/ml



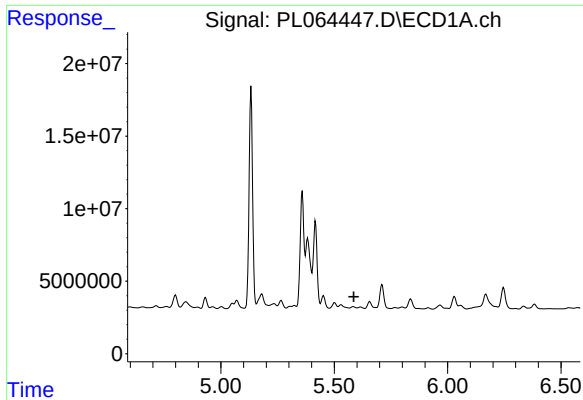
#11 alpha-Chlordane

R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 70570044
Conc: 18.44 ng/ml



#11 alpha-Chlordane

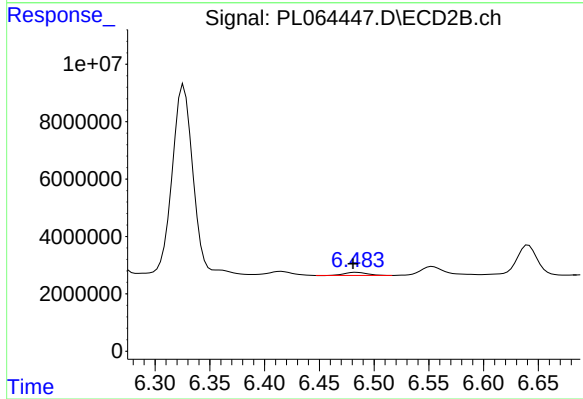
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 90464235
Conc: 29.72 ng/ml



#12 4,4'-DDE

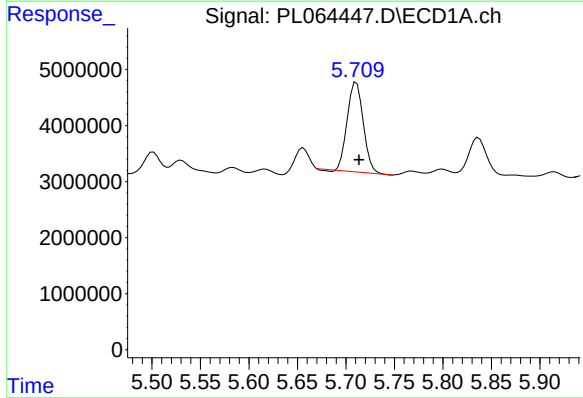
R.T.: 0.000 min
Exp R.T.: 5.586 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



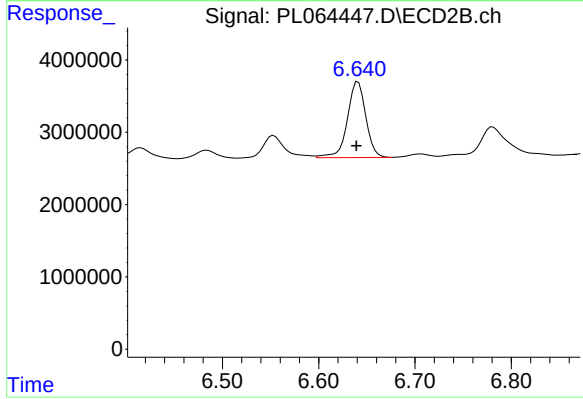
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.003 min
Response: 1537258
Conc: 0.58 ng/ml



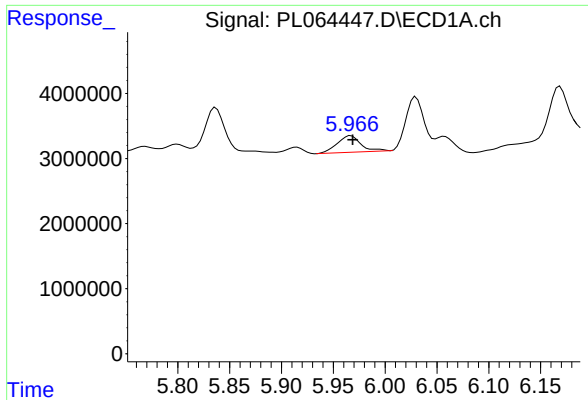
#13 Dieldrin

R.T.: 5.711 min
Delta R.T.: -0.003 min
Response: 18414549
Conc: 4.95 ng/ml



#13 Dieldrin

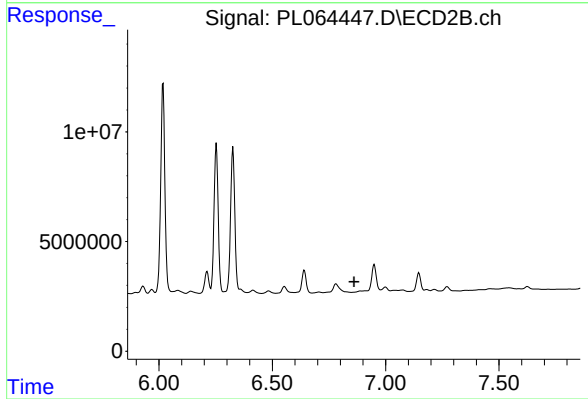
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 13900037
Conc: 4.94 ng/ml



#14 Endrin

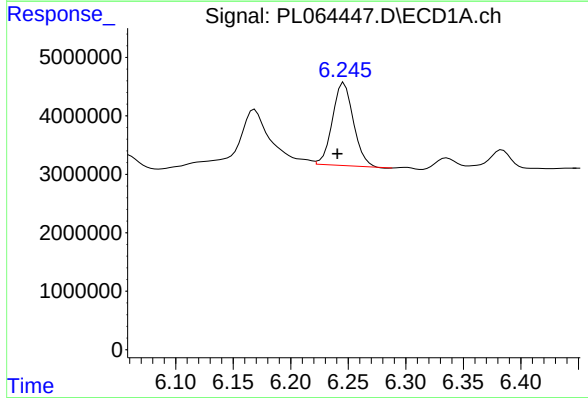
R.T.: 5.967 min
Delta R.T.: -0.002 min
Response: 4057217
Conc: 1.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



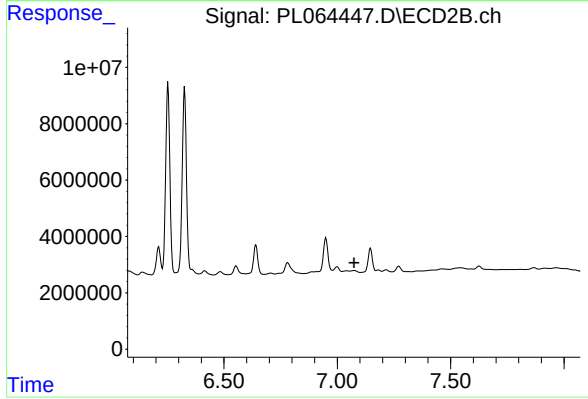
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



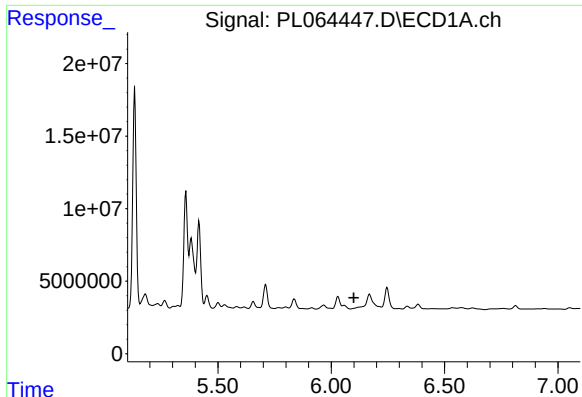
#15 Endosulfan II

R.T.: 6.246 min
Delta R.T.: 0.006 min
Response: 17876617
Conc: 5.27 ng/ml



#15 Endosulfan II

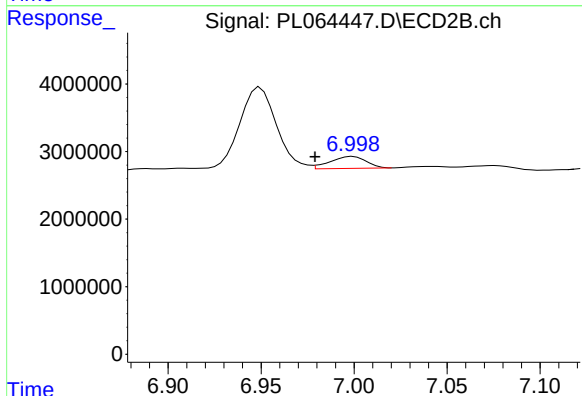
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

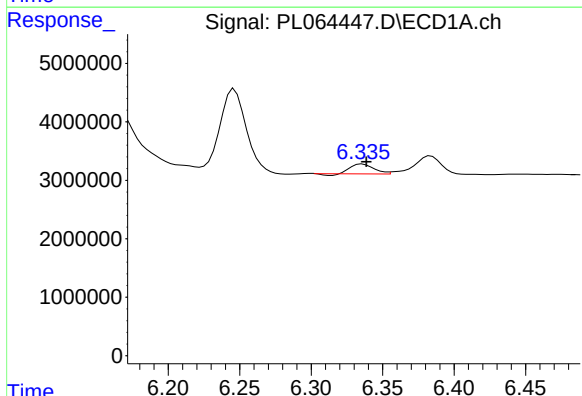
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



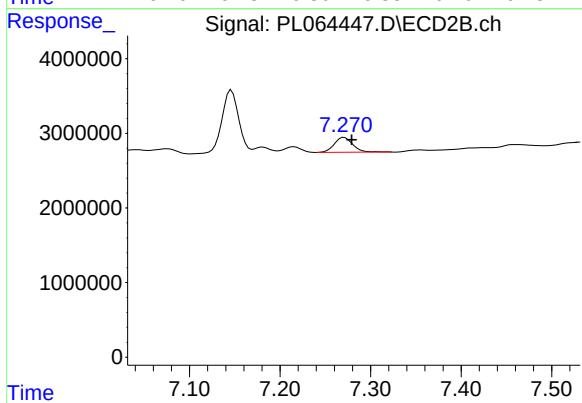
#16 4,4'-DDD

R.T.: 6.999 min
Delta R.T.: 0.020 min
Response: 2448539
Conc: 1.10 ng/ml



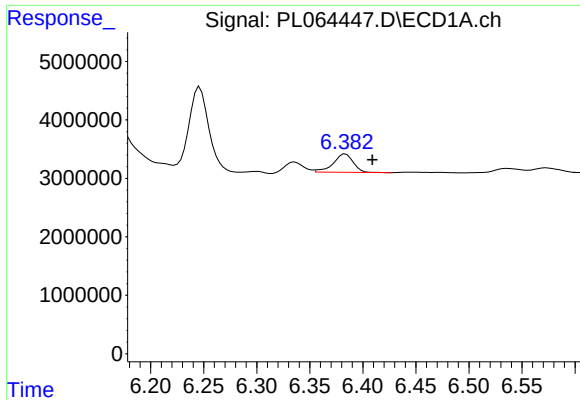
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 1829866
Conc: 0.61 ng/ml



#17 4,4'-DDT

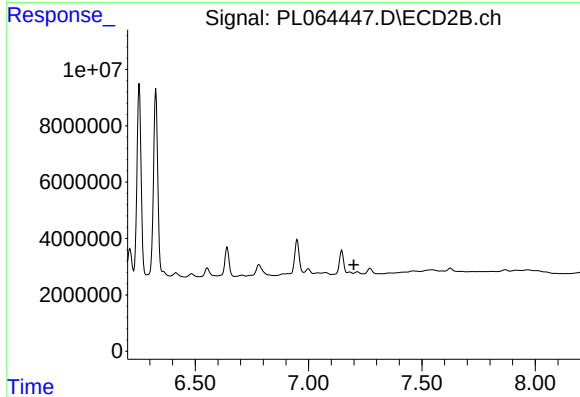
R.T.: 7.271 min
Delta R.T.: -0.008 min
Response: 2818027
Conc: 1.24 ng/ml



#18 Endrin aldehyde

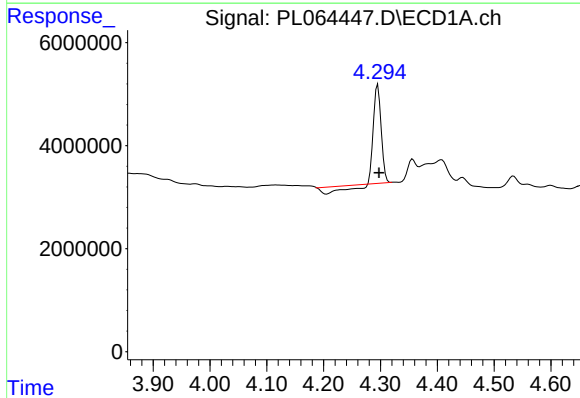
R.T.: 6.384 min
Delta R.T.: -0.025 min
Response: 4118491
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



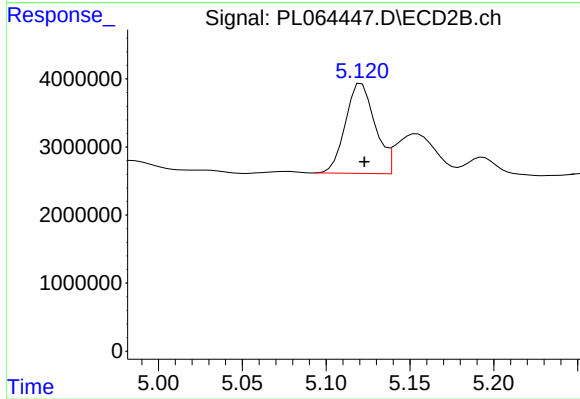
#18 Endrin aldehyde

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



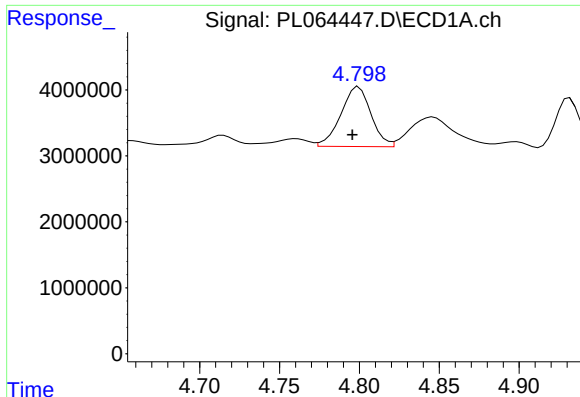
#23 Chlordane-1

R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 14472333
Conc: 124.27 ng/ml



#23 Chlordane-1

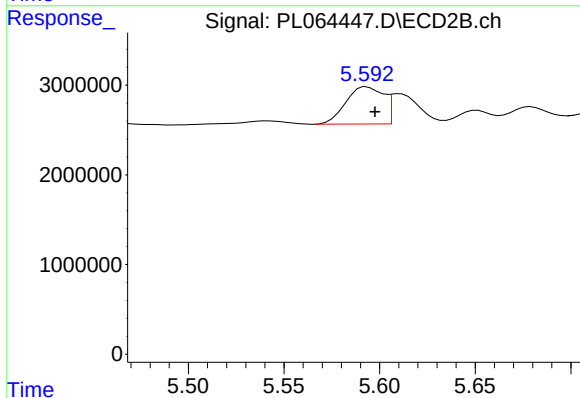
R.T.: 5.121 min
Delta R.T.: -0.002 min
Response: 16206529
Conc: 145.12 ng/ml



#24 Chlordane-2

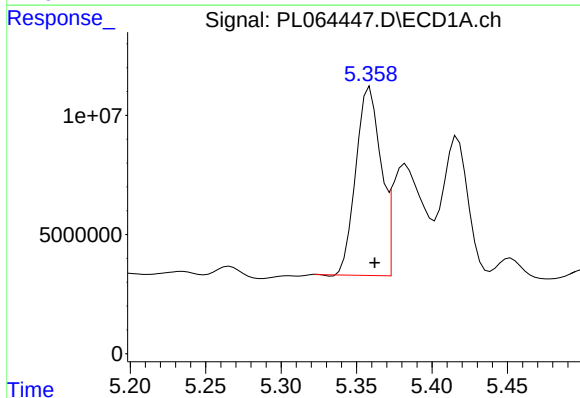
R.T.: 4.800 min
Delta R.T.: 0.004 min
Response: 11867388
Conc: 84.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



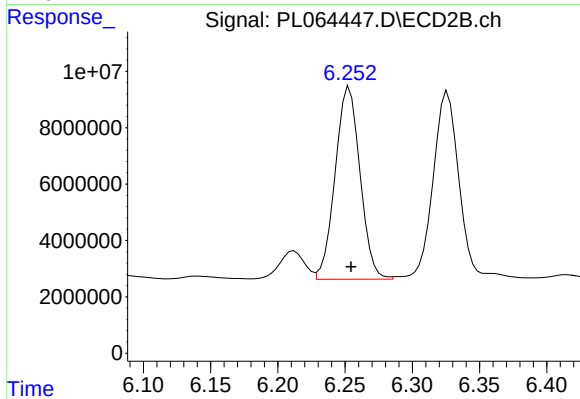
#24 Chlordane-2

R.T.: 5.593 min
Delta R.T.: -0.004 min
Response: 5657593
Conc: 44.63 ng/ml



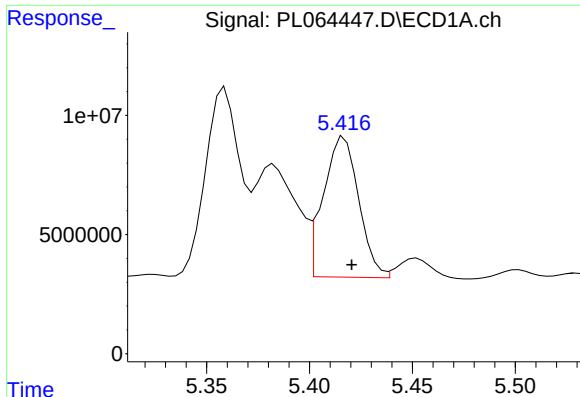
#25 Chlordane-3

R.T.: 5.359 min
Delta R.T.: -0.003 min
Response: 90854707
Conc: 227.39 ng/ml



#25 Chlordane-3

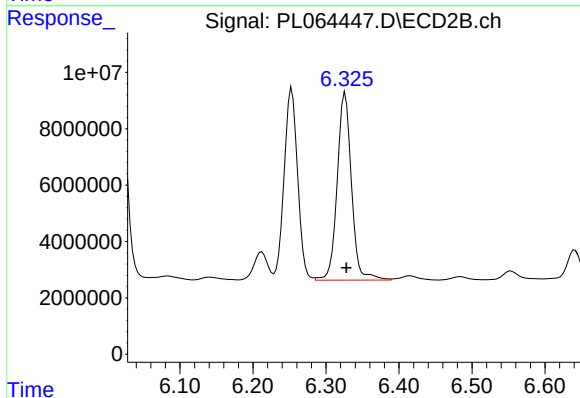
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 87604484
Conc: 216.66 ng/ml



#26 Chlordane-4

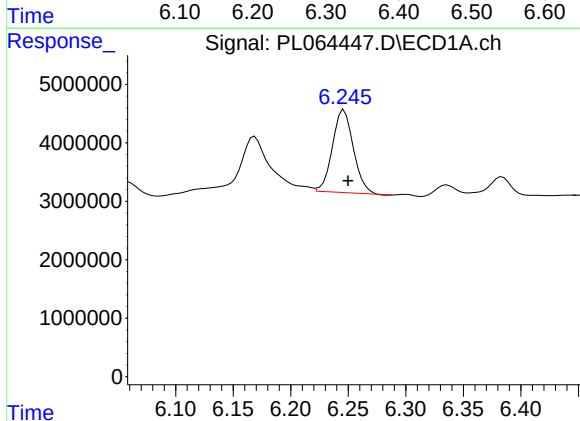
R.T.: 5.417 min
Delta R.T.: -0.003 min
Response: 70570044
Conc: 214.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



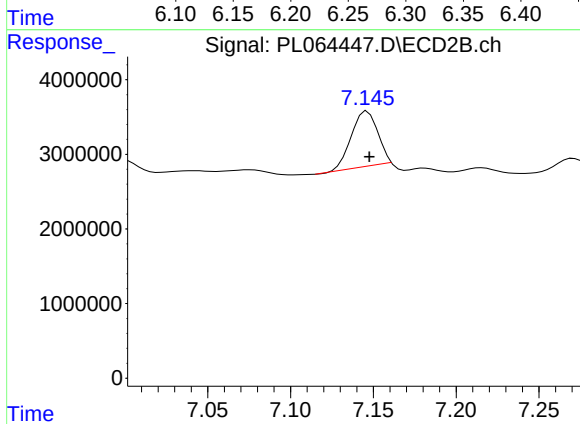
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 90464235
Conc: 183.02 ng/ml



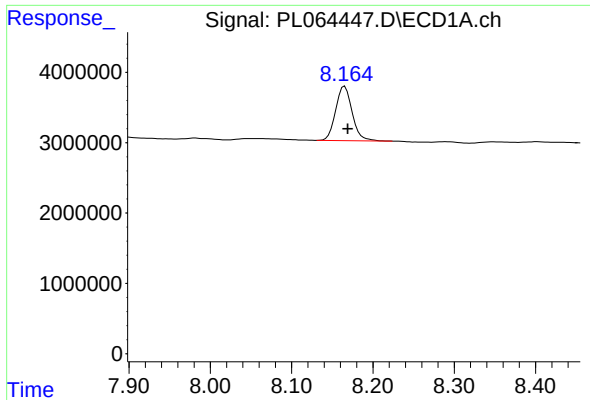
#27 Chlordane-5

R.T.: 6.246 min
Delta R.T.: -0.004 min
Response: 17876617
Conc: 127.57 ng/ml



#27 Chlordane-5

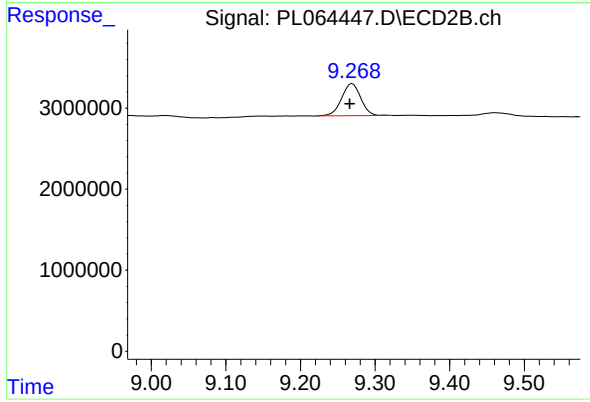
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 8338079
Conc: 109.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.004 min
Response: 10855148
Conc: 3.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.269 min
Delta R.T.: 0.003 min
Response: 7092878
Conc: 2.99 ng/ml