

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
 Data File : PL064448.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2021 12:32
 Operator : AR\AJ
 Sample : M1225-02 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 15:54:56 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	13341786	9336815	4.450	3.652
2)	SA Decachlor...	8.164	9.268	13069139	7093634	4.282	2.989 #
Target Compounds							
7)	B delta-BHC	0.000	5.194	0	3995094	N.D.	1.258 #
8)	B Heptachlo...	5.132	6.018	195.3E6	135.3E6	51.535	51.941
9)	A Endosulfan I	5.500f	6.360f	4886891	2966750	1.384	1.082
10)	B gamma-Chl...	5.358	6.253	24403291	25658638	6.300	8.539 #
11)	B alpha-Chl...	5.416	6.326	29227302	51225716	7.639	16.828 #
12)	B 4,4'-DDE	5.583	6.483	88732881	63623480	25.188	23.886
13)	MA Dieldrin	5.710	6.641	12628965	8570365	3.395	3.048
14)	MA Endrin	5.971	6.884f	8960041	5451741	2.580	2.387
15)	B Endosulfa...	6.245	7.071	8475956	1455900	2.501	0.576 #
16)	A 4,4'-DDD	6.097	6.980	1006367	3249224	0.345	1.466 #
17)	MA 4,4'-DDT	6.336	7.281	54559726	38664678	18.276	17.071
18)	B Endrin al...	6.393f	0.000	2339904	0	0.816	N.D. #
19)	B Endosulfa...	6.618	7.425	3402532	1662248	1.003	0.673 #
23)	Chlordane-1	4.297	0.000	2142025	0	18.393	N.D. #
25)	Chlordane-3	5.358	6.253	24403291	25658638	61.076	63.459
26)	Chlordane-4	5.416	6.326	29227302	51225716	88.829	103.636
27)	Chlordane-5	6.245	7.146	8475956	2771405	60.485	36.285 #

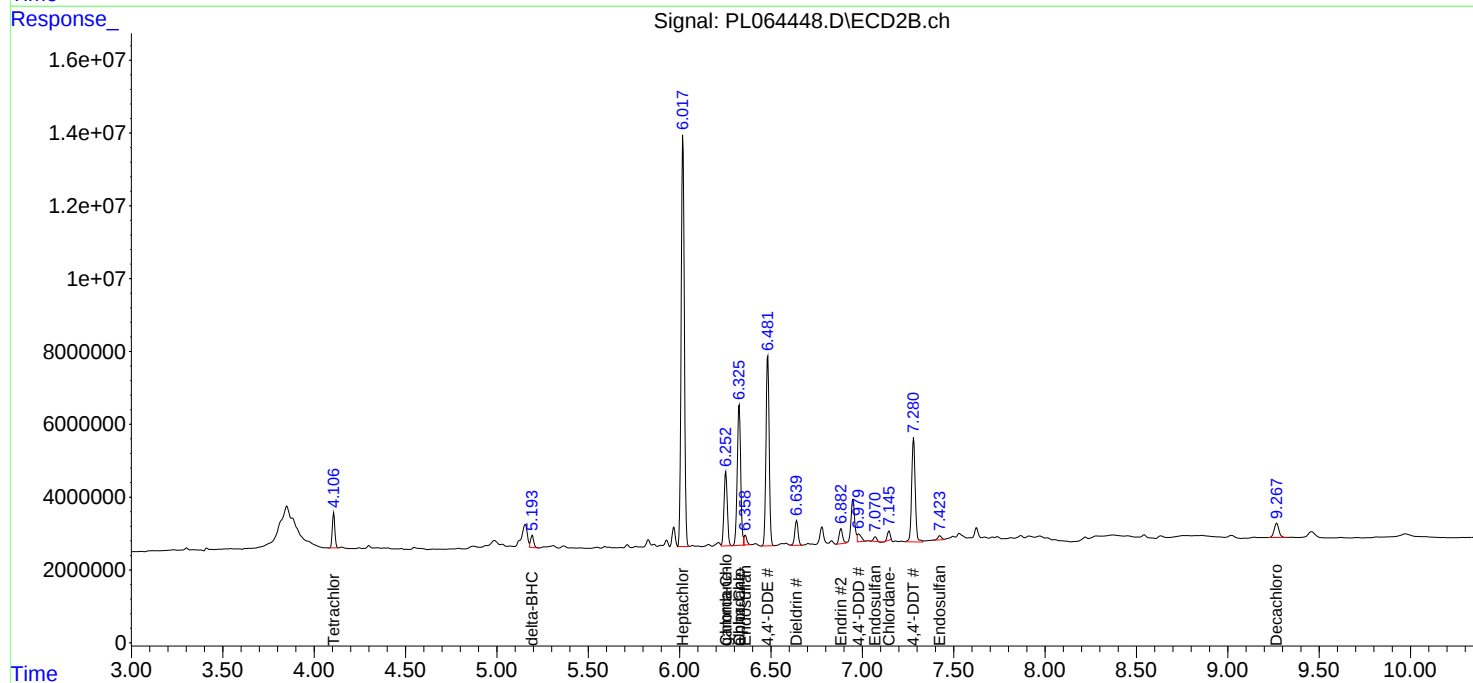
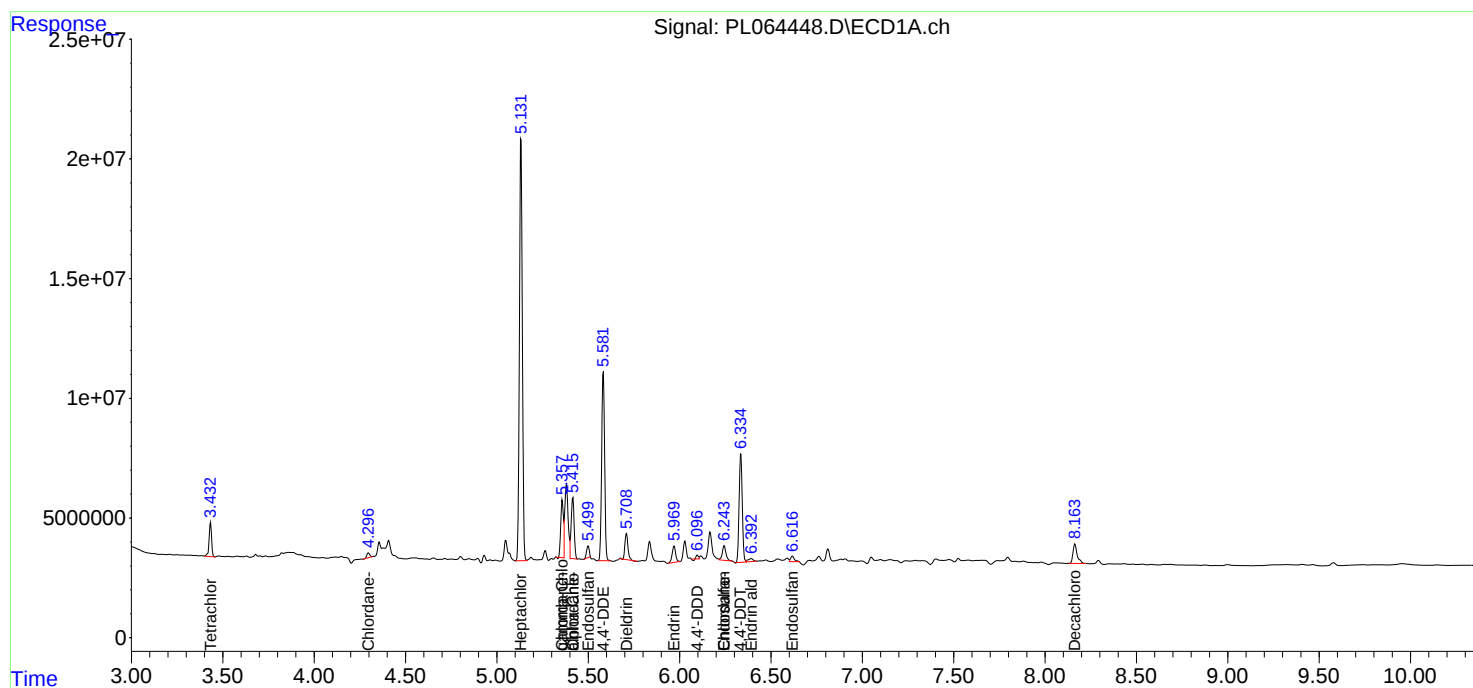
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

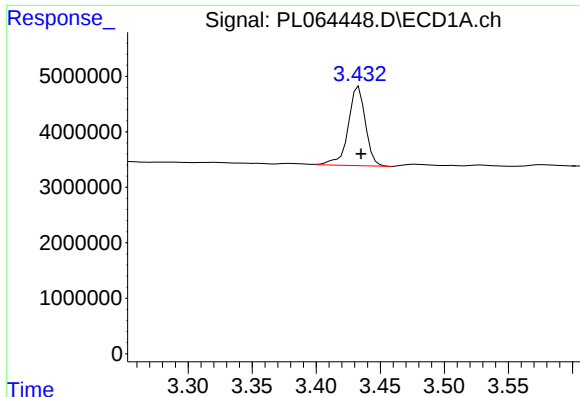
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012721\
Data File : PL064448.D
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Acq On : 27 Jan 2021 12:32
Operator : AR\AJ
Sample : M1225-02 5X
Misc :
ALS Vial : 10 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 27 15:54:56 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

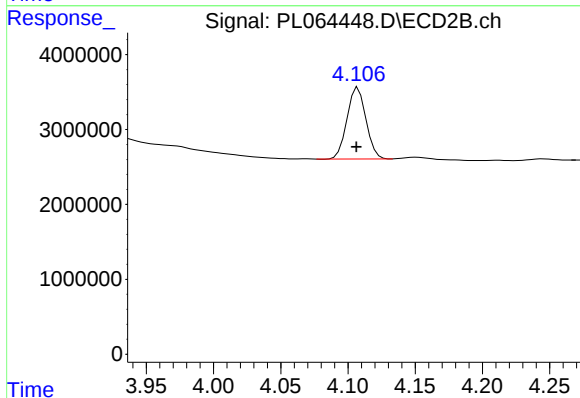




#1 Tetrachloro-m-xylene

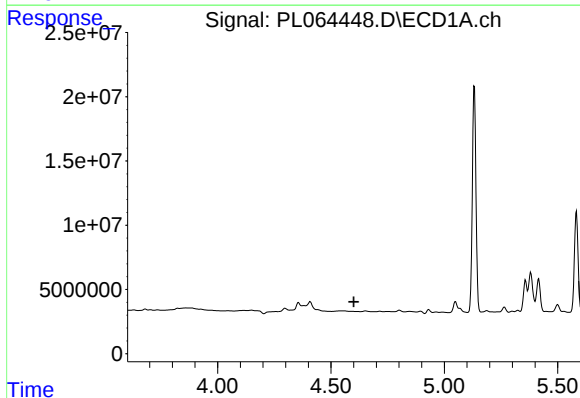
R.T.: 3.433 min
Delta R.T.: -0.002 min
Response: 13341786
Conc: 4.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



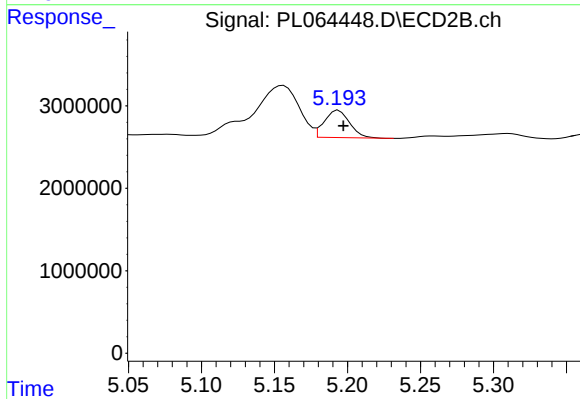
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.001 min
Response: 9336815
Conc: 3.65 ng/ml



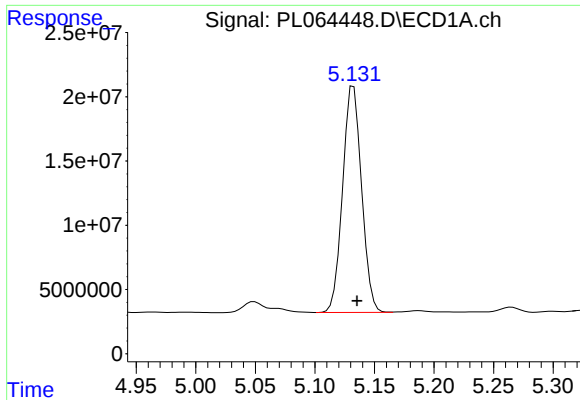
#7 delta-BHC

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



#7 delta-BHC

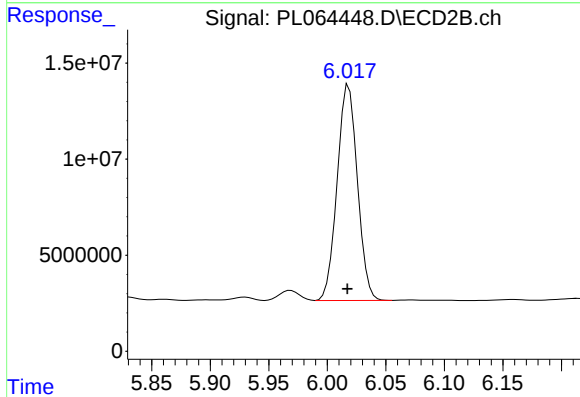
R.T.: 5.194 min
Delta R.T.: -0.003 min
Response: 3995094
Conc: 1.26 ng/ml



#8 Heptachlor epoxide

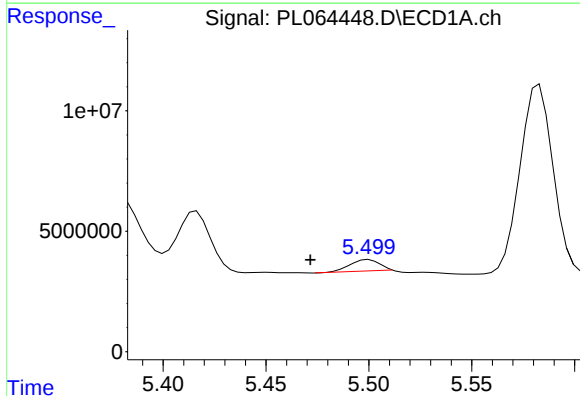
R.T.: 5.132 min
Delta R.T.: -0.003 min
Response: 195297744
Conc: 51.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



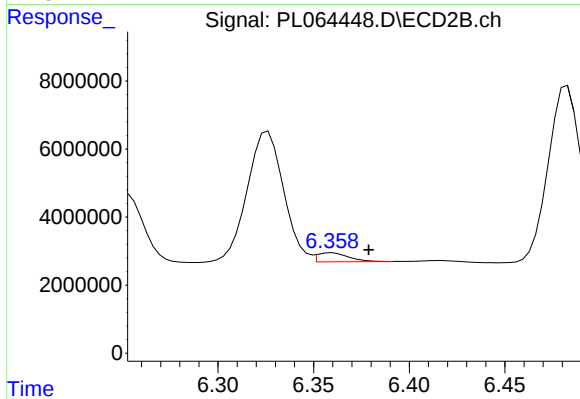
#8 Heptachlor epoxide

R.T.: 6.018 min
Delta R.T.: 0.001 min
Response: 135311001
Conc: 51.94 ng/ml



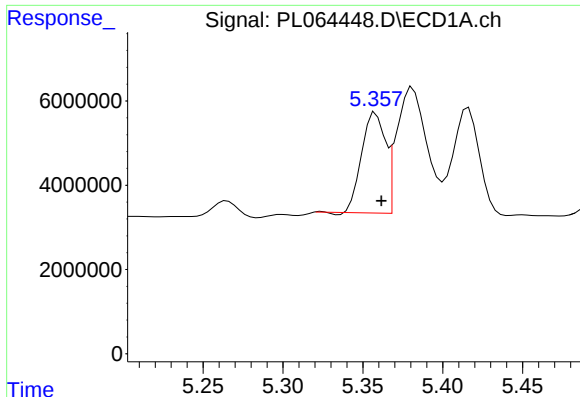
#9 Endosulfan I

R.T.: 5.500 min
Delta R.T.: 0.029 min
Response: 4886891
Conc: 1.38 ng/ml



#9 Endosulfan I

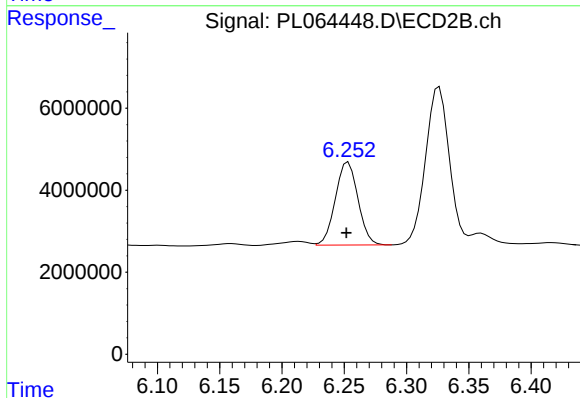
R.T.: 6.360 min
Delta R.T.: -0.019 min
Response: 2966750
Conc: 1.08 ng/ml



#10 gamma-Chlordane

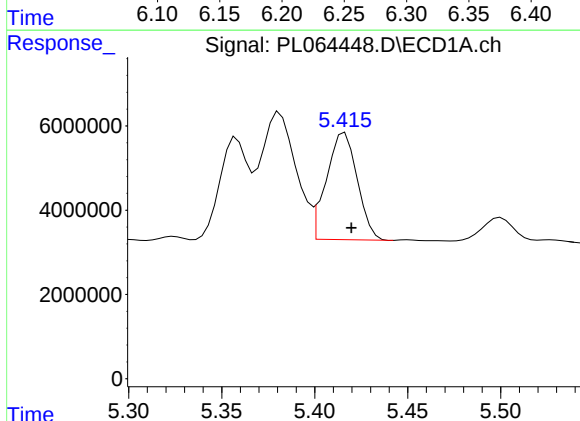
R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 24403291
Conc: 6.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



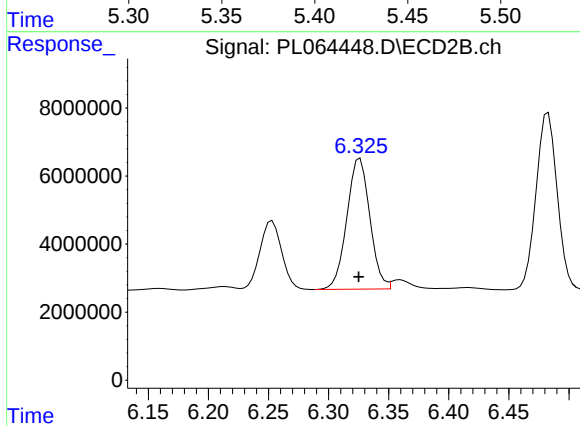
#10 gamma-Chlordane

R.T.: 6.253 min
Delta R.T.: 0.001 min
Response: 25658638
Conc: 8.54 ng/ml



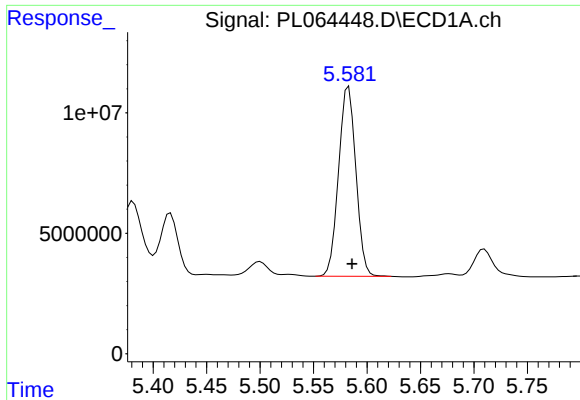
#11 alpha-Chlordane

R.T.: 5.416 min
Delta R.T.: -0.003 min
Response: 29227302
Conc: 7.64 ng/ml



#11 alpha-Chlordane

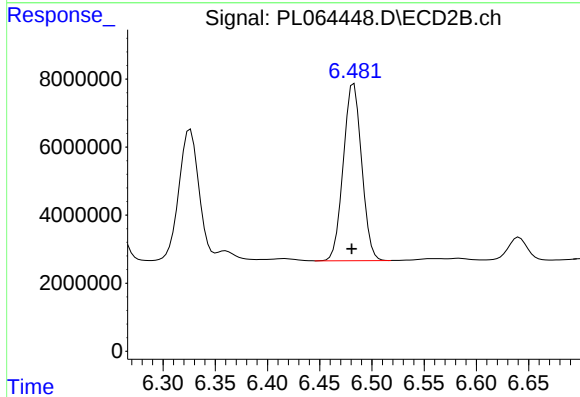
R.T.: 6.326 min
Delta R.T.: 0.001 min
Response: 51225716
Conc: 16.83 ng/ml



#12 4,4'-DDE

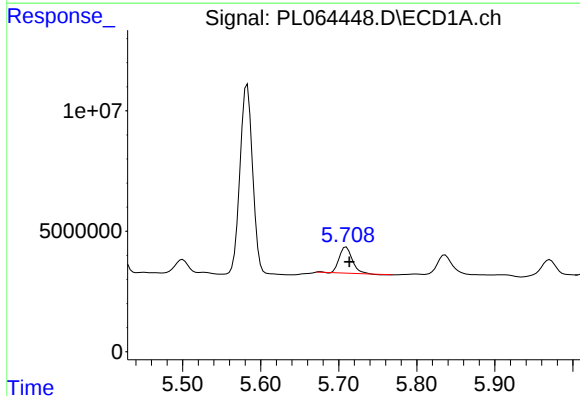
R.T.: 5.583 min
Delta R.T.: -0.003 min
Response: 88732881
Conc: 25.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



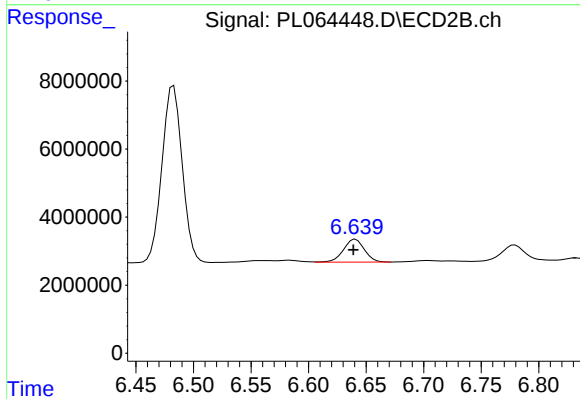
#12 4,4'-DDE

R.T.: 6.483 min
Delta R.T.: 0.002 min
Response: 63623480
Conc: 23.89 ng/ml



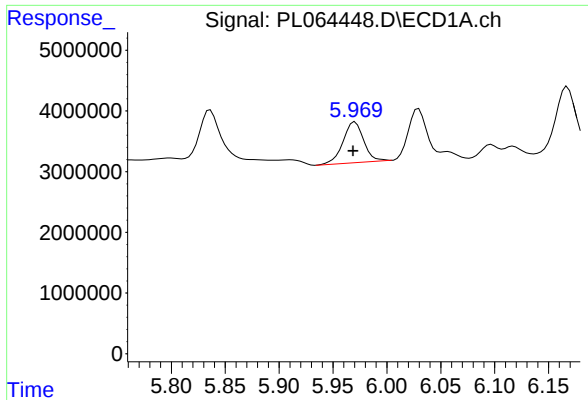
#13 Dieldrin

R.T.: 5.710 min
Delta R.T.: -0.004 min
Response: 12628965
Conc: 3.40 ng/ml



#13 Dieldrin

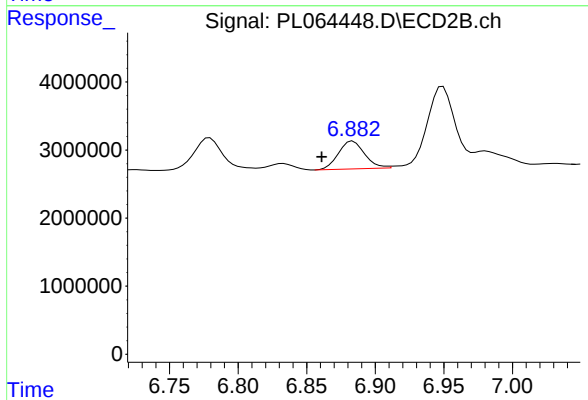
R.T.: 6.641 min
Delta R.T.: 0.002 min
Response: 8570365
Conc: 3.05 ng/ml



#14 Endrin

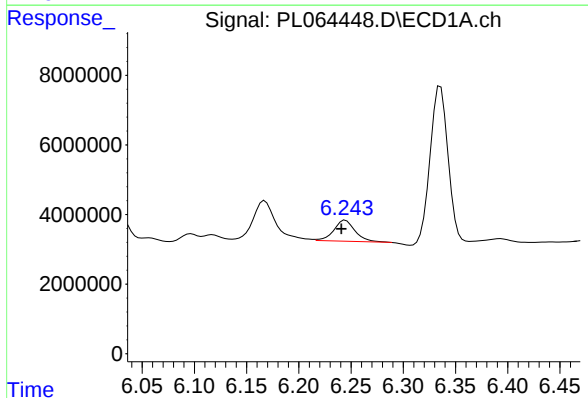
R.T.: 5.971 min
Delta R.T.: 0.002 min
Response: 8960041
Conc: 2.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



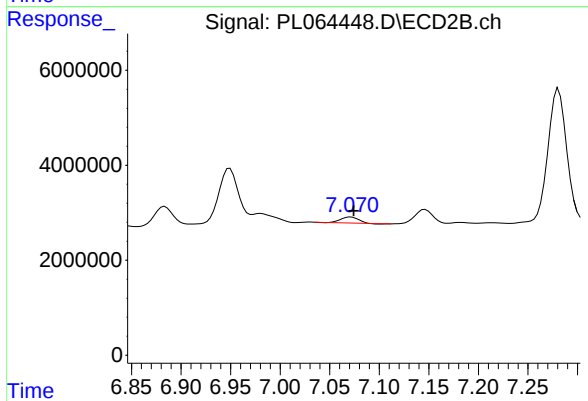
#14 Endrin

R.T.: 6.884 min
Delta R.T.: 0.023 min
Response: 5451741
Conc: 2.39 ng/ml



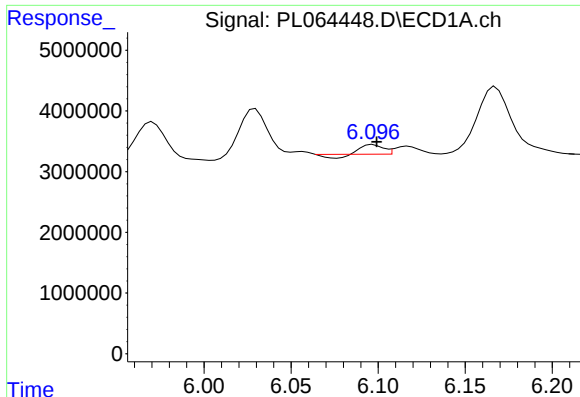
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.004 min
Response: 8475956
Conc: 2.50 ng/ml



#15 Endosulfan II

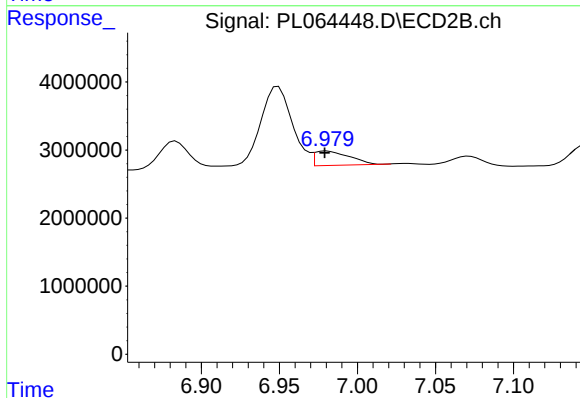
R.T.: 7.071 min
Delta R.T.: -0.003 min
Response: 1455900
Conc: 0.58 ng/ml



#16 4,4'-DDD

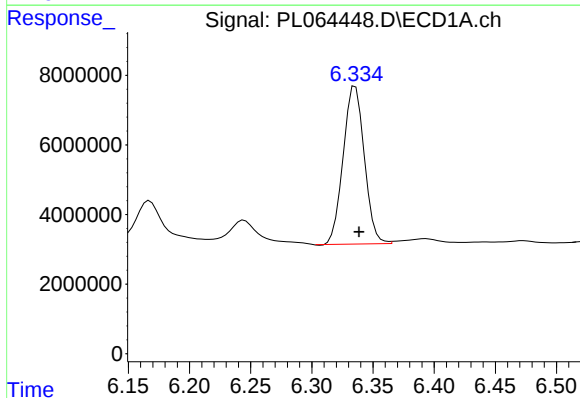
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 1006367
Conc: 0.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



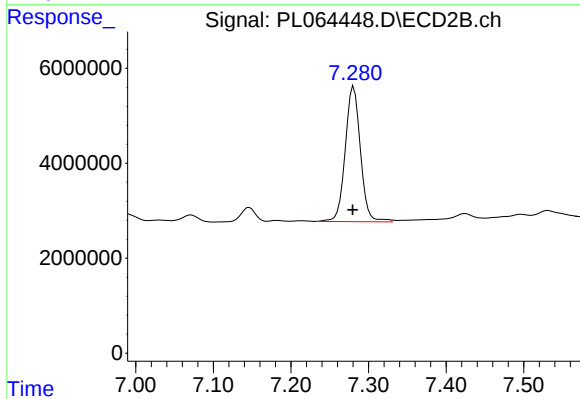
#16 4,4'-DDD

R.T.: 6.980 min
Delta R.T.: 0.001 min
Response: 3249224
Conc: 1.47 ng/ml



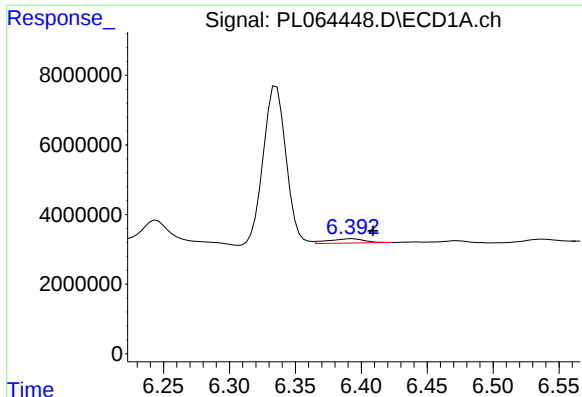
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 54559726
Conc: 18.28 ng/ml



#17 4,4'-DDT

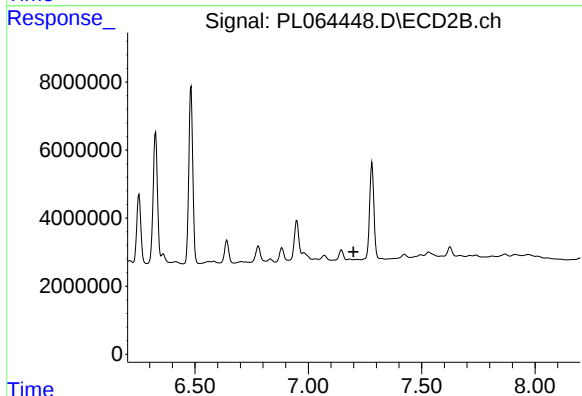
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 38664678
Conc: 17.07 ng/ml



#18 Endrin aldehyde

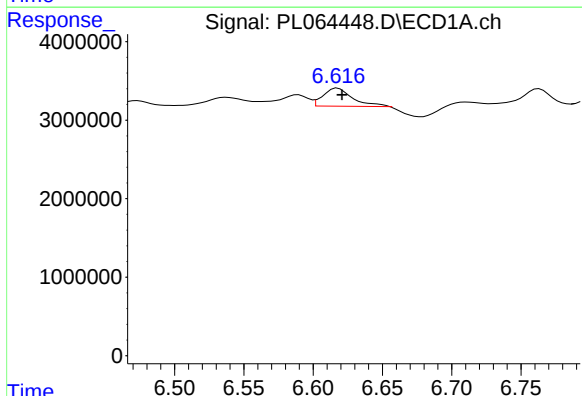
R.T.: 6.393 min
Delta R.T.: -0.016 min
Response: 2339904
Conc: 0.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



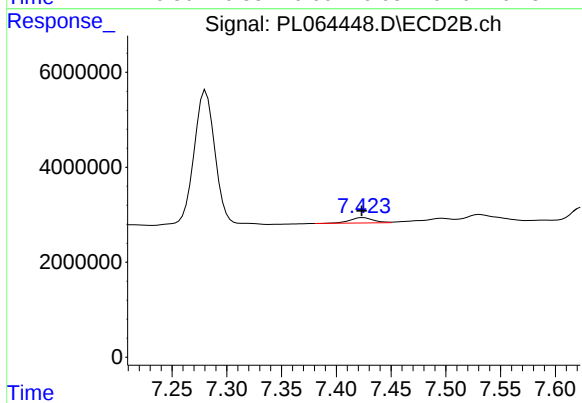
#18 Endrin aldehyde

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



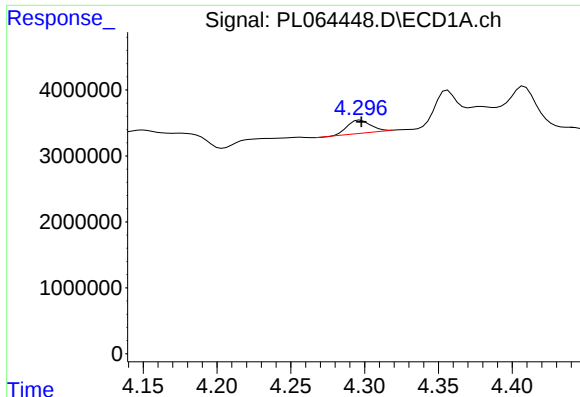
#19 Endosulfan Sulfate

R.T.: 6.618 min
Delta R.T.: -0.003 min
Response: 3402532
Conc: 1.00 ng/ml



#19 Endosulfan Sulfate

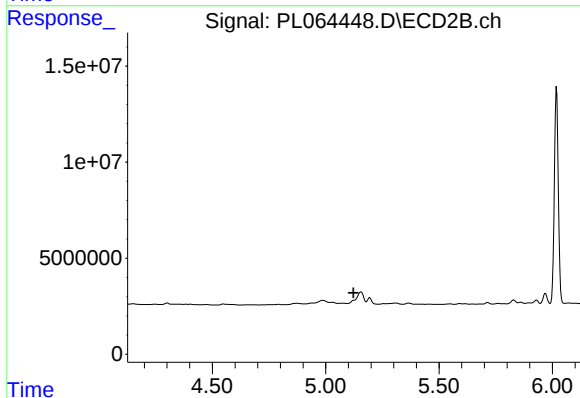
R.T.: 7.425 min
Delta R.T.: 0.001 min
Response: 1662248
Conc: 0.67 ng/ml



#23 Chlordane-1

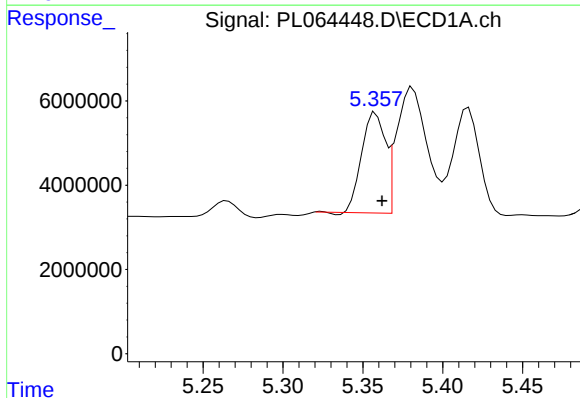
R.T.: 4.297 min
Delta R.T.: 0.000 min
Response: 2142025
Conc: 18.39 ng/ml

Instrument :
ECD_L
ClientSampleId :



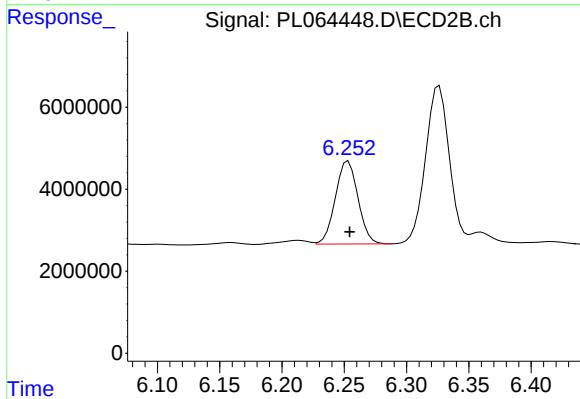
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



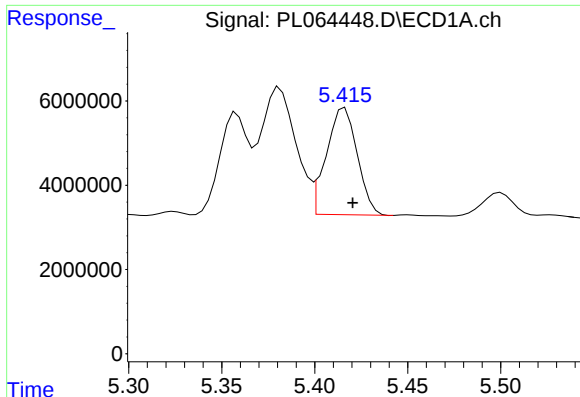
#25 Chlordane-3

R.T.: 5.358 min
Delta R.T.: -0.004 min
Response: 24403291
Conc: 61.08 ng/ml



#25 Chlordane-3

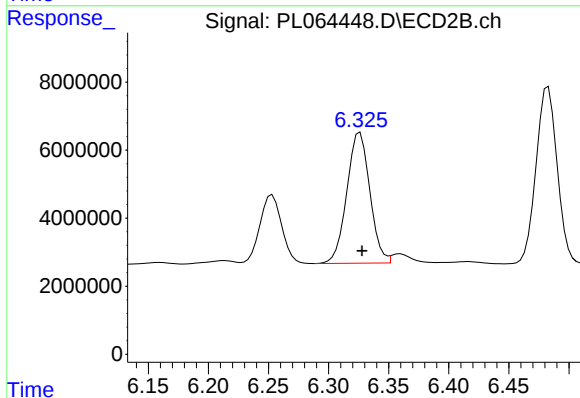
R.T.: 6.253 min
Delta R.T.: -0.001 min
Response: 25658638
Conc: 63.46 ng/ml



#26 Chlordane-4

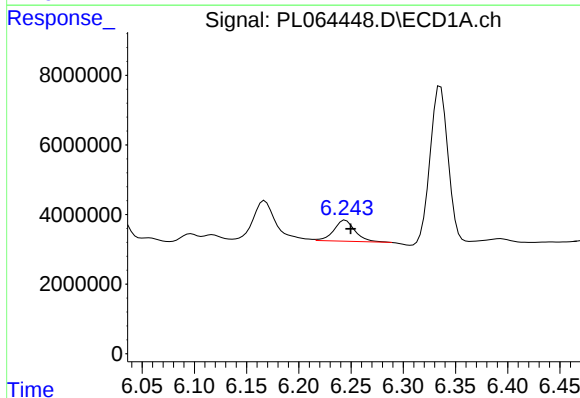
R.T.: 5.416 min
Delta R.T.: -0.004 min
Response: 29227302
Conc: 88.83 ng/ml

Instrument :
ECD_L
ClientSampleId :



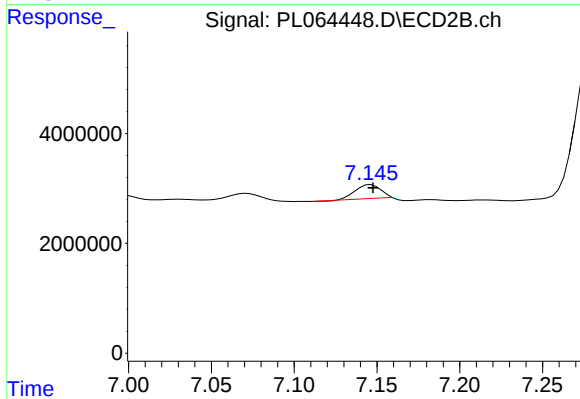
#26 Chlordane-4

R.T.: 6.326 min
Delta R.T.: -0.002 min
Response: 51225716
Conc: 103.64 ng/ml



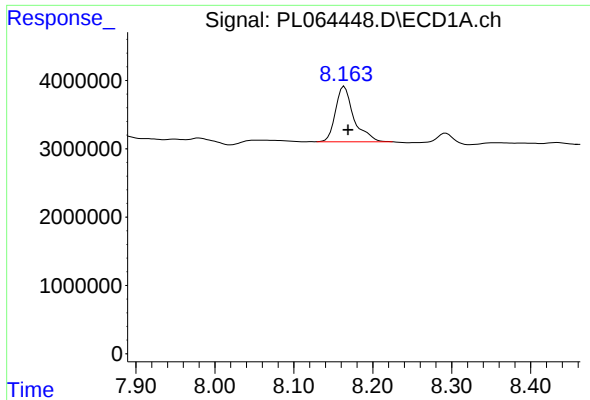
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.005 min
Response: 8475956
Conc: 60.49 ng/ml



#27 Chlordane-5

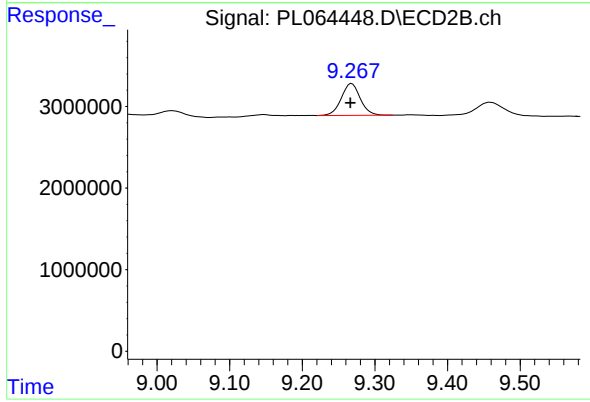
R.T.: 7.146 min
Delta R.T.: -0.001 min
Response: 2771405
Conc: 36.29 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.164 min
Delta R.T.: -0.005 min
Response: 13069139
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 7093634
Conc: 2.99 ng/ml