

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066552.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 11:27
 Operator : AR\AJ
 Sample : M2198-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:43:57 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.429	4.153	49794945	47475260	13.215	13.518
28)	SA Decachlor...	8.163	9.353	57157606	42121722	14.907	13.616
Target Compounds							
4)	MA Heptachlor	0.000	5.388f	0	1192262	N.D.	0.241 #
5)	MB Aldrin	0.000	5.648f	0	1601771	N.D.	0.343 #
8)	B Heptachlo...	0.000	6.061	0	1865204	N.D.	0.504 #
10)	B gamma-Chl...	5.349	6.311	3344520	5472348	0.656	1.315 #
11)	B alpha-Chl...	5.407	6.383	7180510	10520307	1.458	2.536 #
12)	B 4,4'-DDE	5.575	6.539	8587362	9779581	1.882	2.578 #
13)	MA Dieldrin	5.696	0.000	3765250	0	0.776	N.D. #
14)	MA Endrin	0.000	6.904f	0	1246970	N.D.	0.398 #
15)	B Endosulfa...	6.217	7.164f	1372517	1864779	0.333	0.565 #
16)	A 4,4'-DDD	6.086	7.040	2170580	4851214	0.571	1.557 #
17)	MA 4,4'-DDT	6.322	7.339	6257250	1228238	1.605	0.379 #
18)	B Endrin al...	6.367f	0.000	1705297	0	0.503	N.D. #
19)	B Endosulfa...	6.609	0.000	1118640	0	0.259	N.D. #
20)	A Methoxychlor	6.855f	0.000	3355519	0	1.708	N.D. #
23)	Chlordane-1	4.290	5.173	4882615	1144089	28.885	8.177 #
24)	Chlordane-2	4.788	5.648	1772858	1601771	10.319	9.862
25)	Chlordane-3	5.349	6.311	3344520	5472348	6.721	9.763 #
26)	Chlordane-4	5.407	6.383	7180510	10520307	17.015	15.670
27)	Chlordane-5	6.217f	0.000	1372517	0	8.150	N.D. #

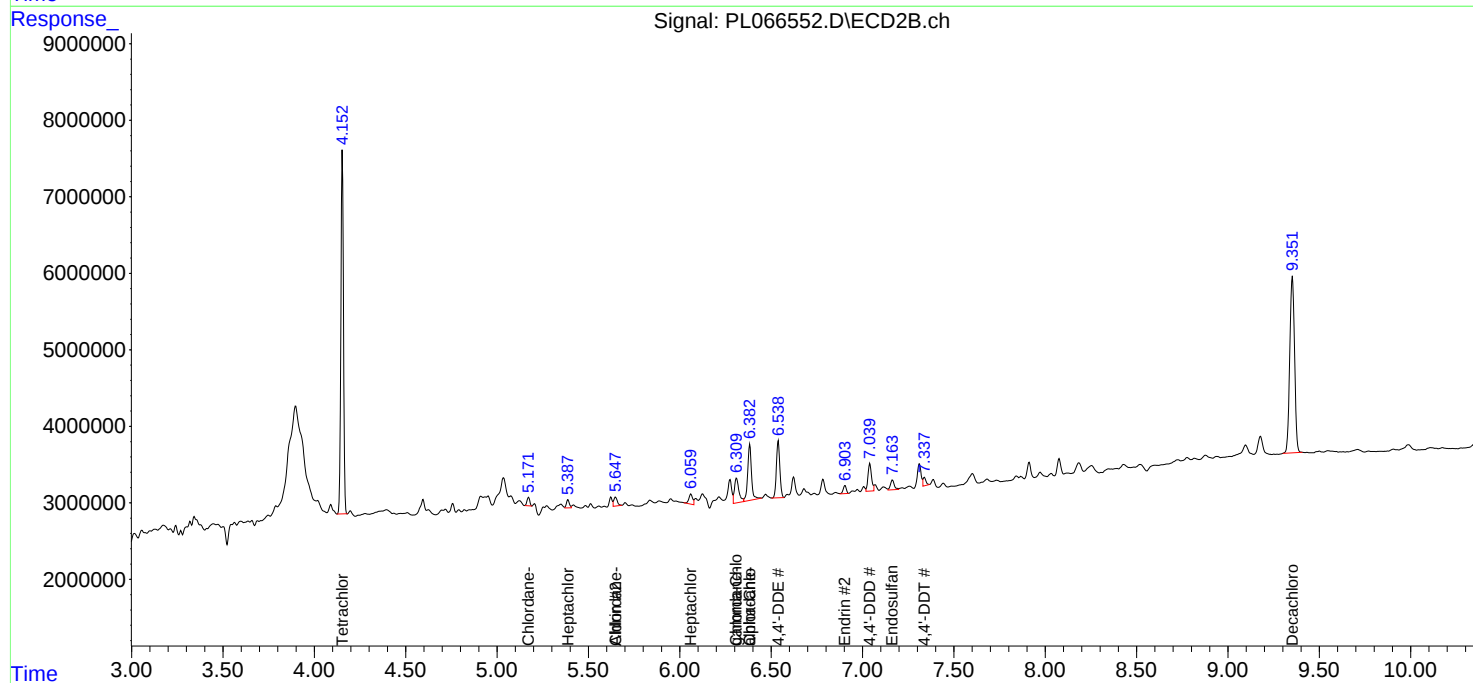
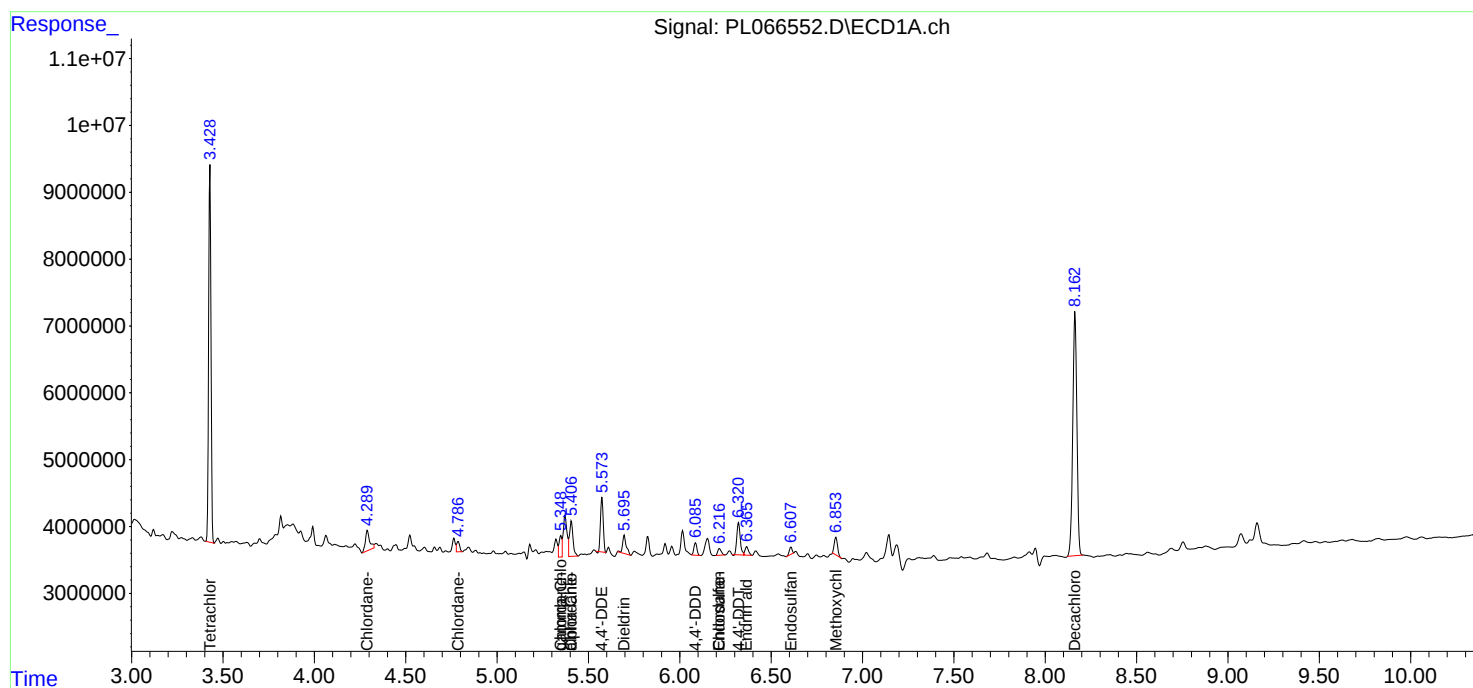
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

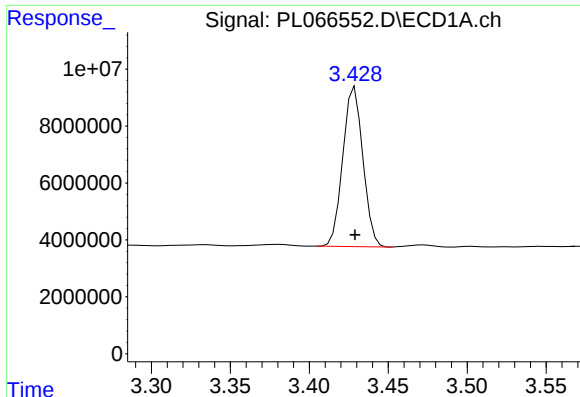
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
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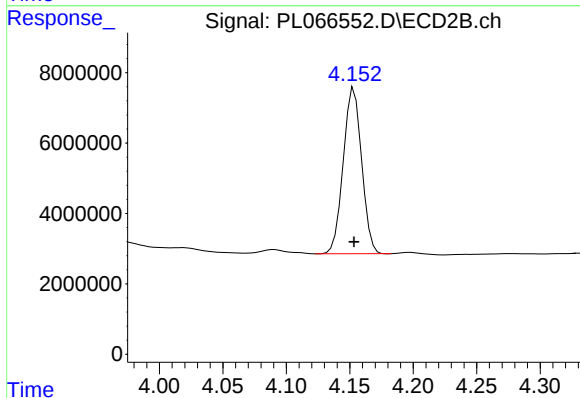




#1 Tetrachloro-m-xylene

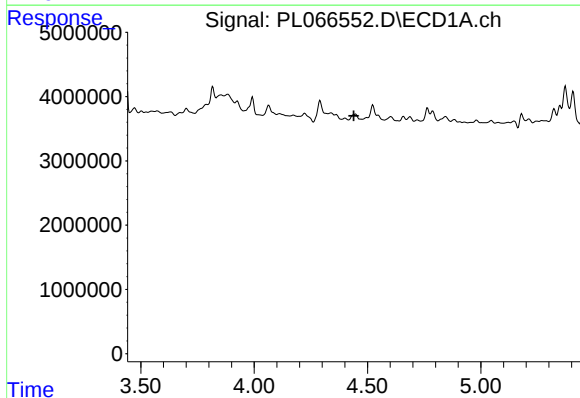
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 49794945
Conc: 13.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



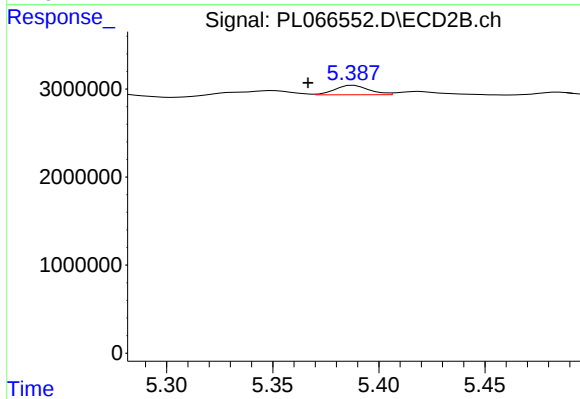
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 47475260
Conc: 13.52 ng/ml



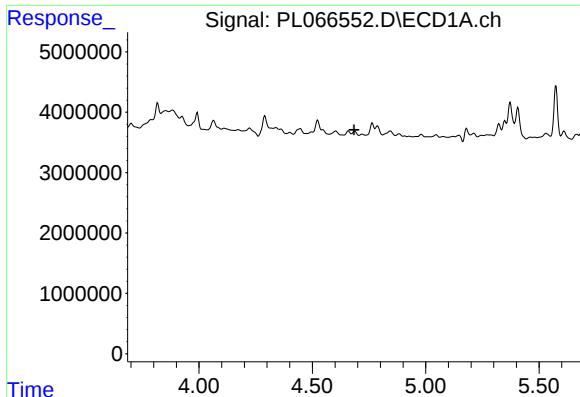
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.440 min
Response: 0
Conc: N.D.



#4 Heptachlor

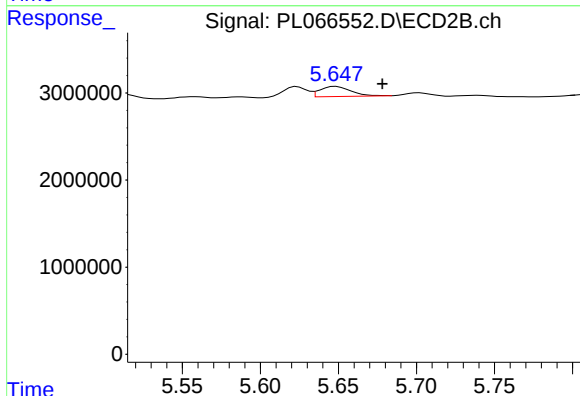
R.T.: 5.388 min
Delta R.T.: 0.022 min
Response: 1192262
Conc: 0.24 ng/ml



#5 Aldrin

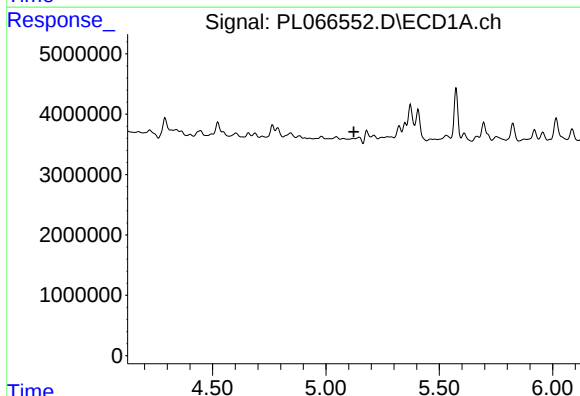
R.T.: 0.000 min
Exp R.T.: 4.684 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



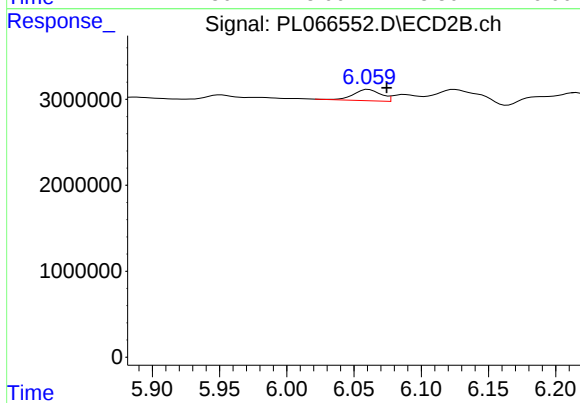
#5 Aldrin

R.T.: 5.648 min
Delta R.T.: -0.030 min
Response: 1601771
Conc: 0.34 ng/ml



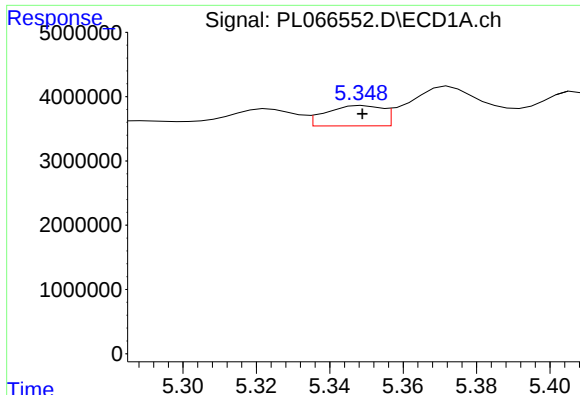
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

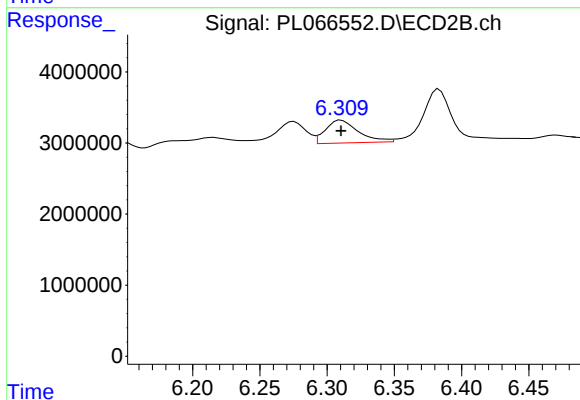
R.T.: 6.061 min
Delta R.T.: -0.014 min
Response: 1865204
Conc: 0.50 ng/ml



#10 gamma-Chlordane

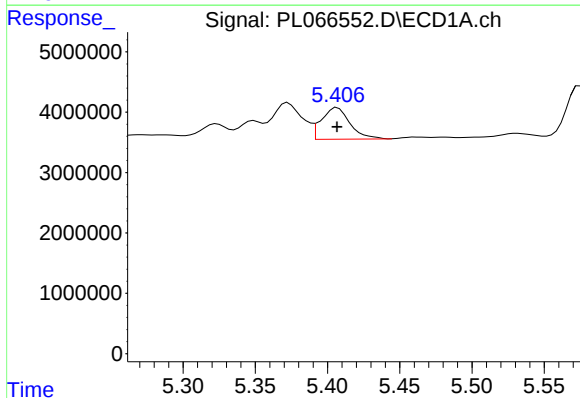
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3344520
Conc: 0.66 ng/ml

Instrument :
ECD_L
ClientSampleId :



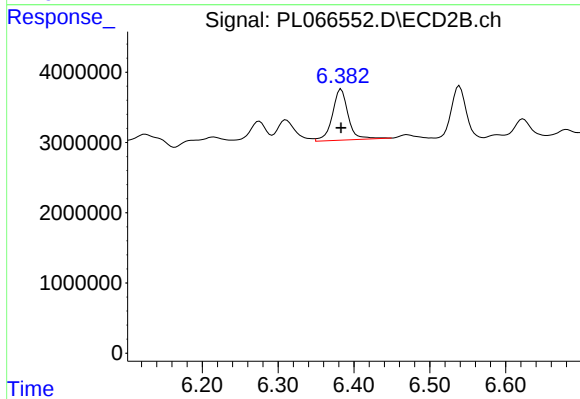
#10 gamma-Chlordane

R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5472348
Conc: 1.31 ng/ml



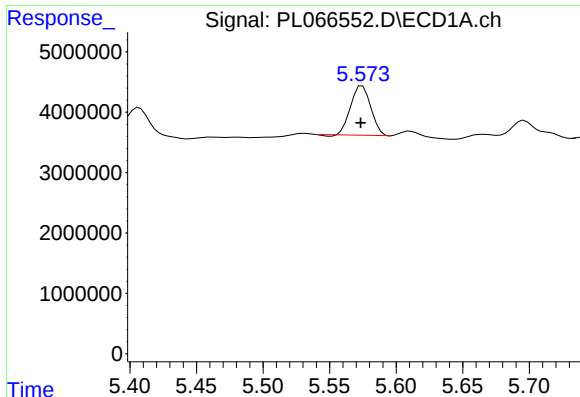
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 7180510
Conc: 1.46 ng/ml



#11 alpha-Chlordane

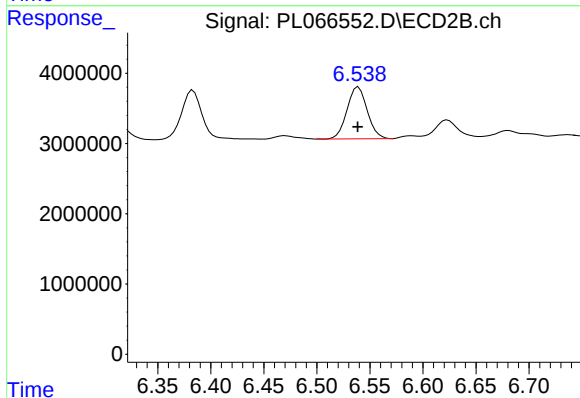
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 10520307
Conc: 2.54 ng/ml



#12 4,4'-DDE

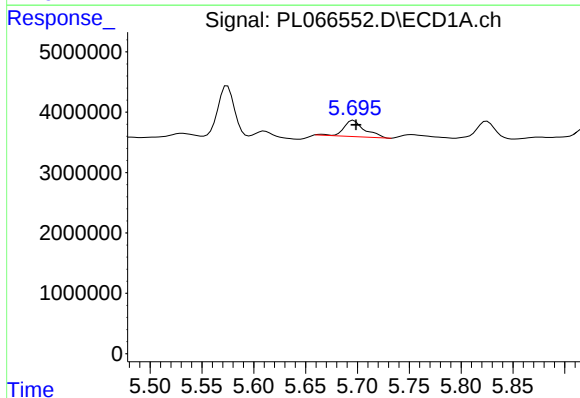
R.T.: 5.575 min
Delta R.T.: 0.001 min
Response: 8587362
Conc: 1.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



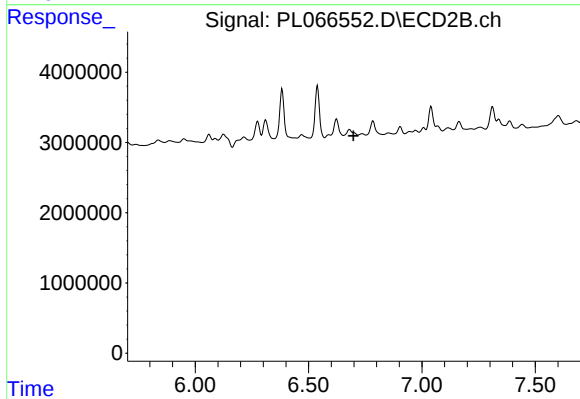
#12 4,4'-DDE

R.T.: 6.539 min
Delta R.T.: 0.000 min
Response: 9779581
Conc: 2.58 ng/ml



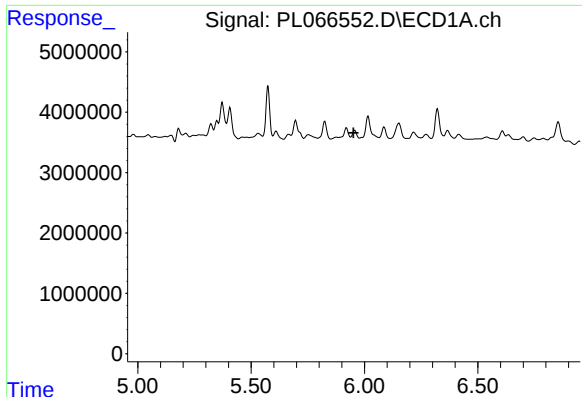
#13 Dieldrin

R.T.: 5.696 min
Delta R.T.: -0.003 min
Response: 3765250
Conc: 0.78 ng/ml



#13 Dieldrin

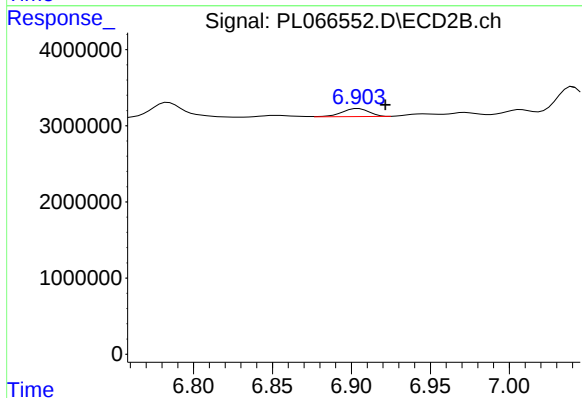
R.T.: 0.000 min
Exp R.T.: 6.699 min
Response: 0
Conc: N.D.



#14 Endrin

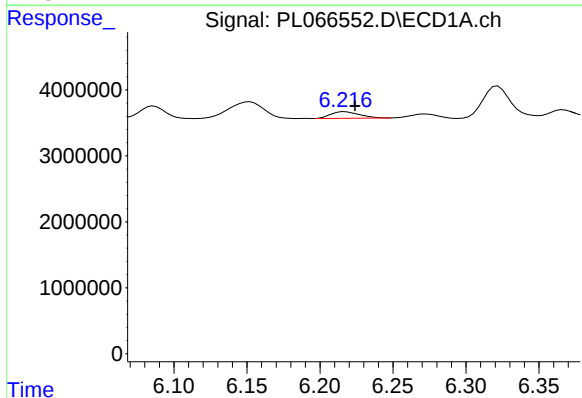
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



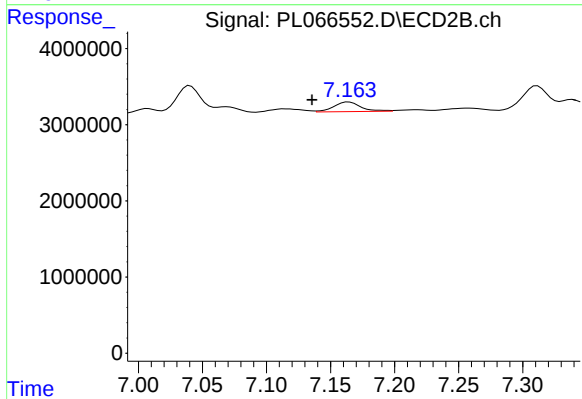
#14 Endrin

R.T.: 6.904 min
Delta R.T.: -0.017 min
Response: 1246970
Conc: 0.40 ng/ml



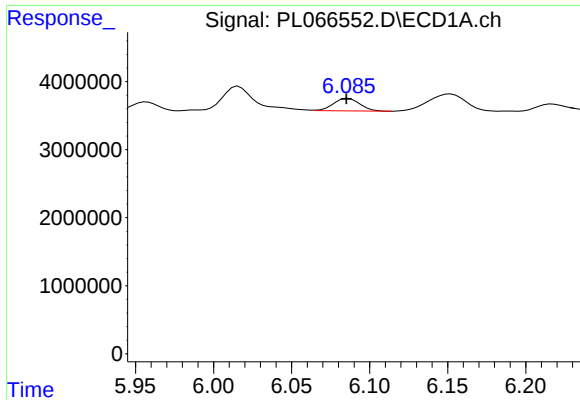
#15 Endosulfan II

R.T.: 6.217 min
Delta R.T.: -0.007 min
Response: 1372517
Conc: 0.33 ng/ml



#15 Endosulfan II

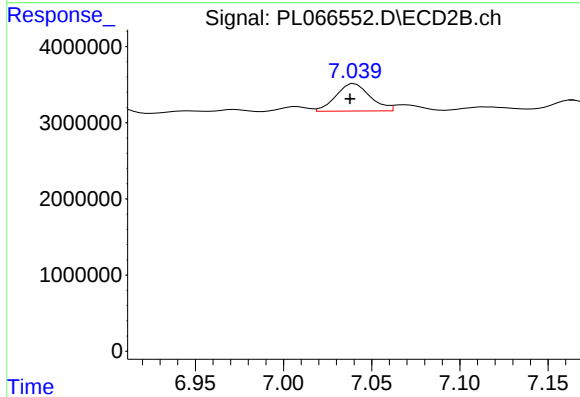
R.T.: 7.164 min
Delta R.T.: 0.029 min
Response: 1864779
Conc: 0.56 ng/ml



#16 4,4'-DDD

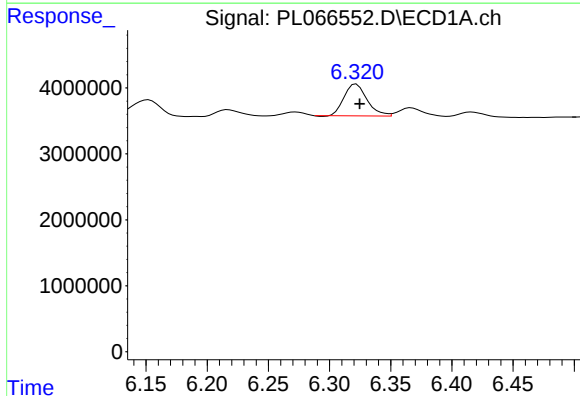
R.T.: 6.086 min
Delta R.T.: 0.001 min
Response: 2170580
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



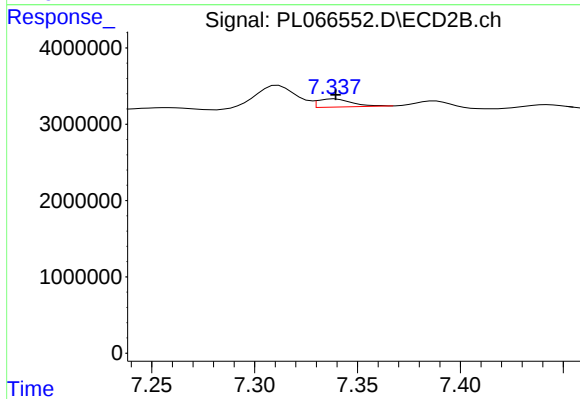
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.003 min
Response: 4851214
Conc: 1.56 ng/ml



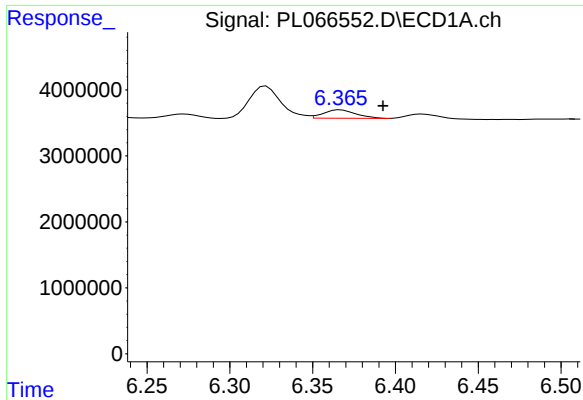
#17 4,4'-DDT

R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 6257250
Conc: 1.60 ng/ml



#17 4,4'-DDT

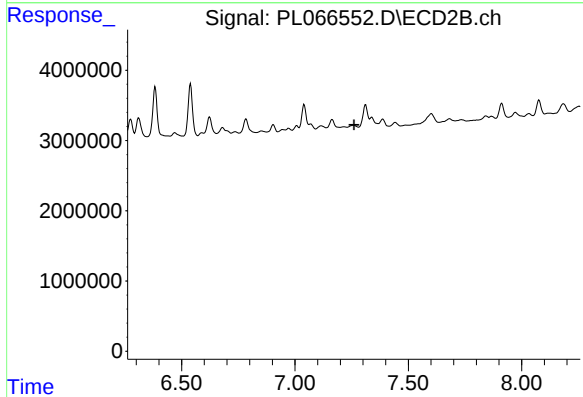
R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 1228238
Conc: 0.38 ng/ml



#18 Endrin aldehyde

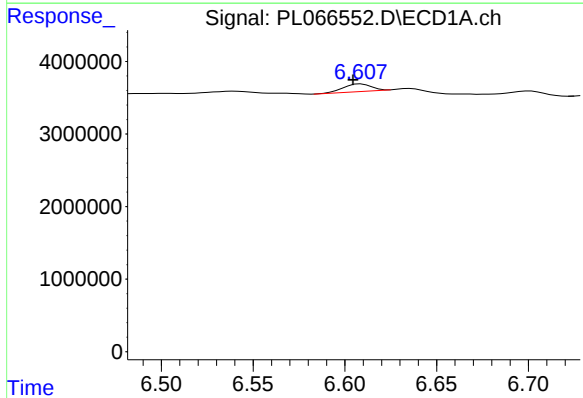
R.T.: 6.367 min
Delta R.T.: -0.026 min
Response: 1705297
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



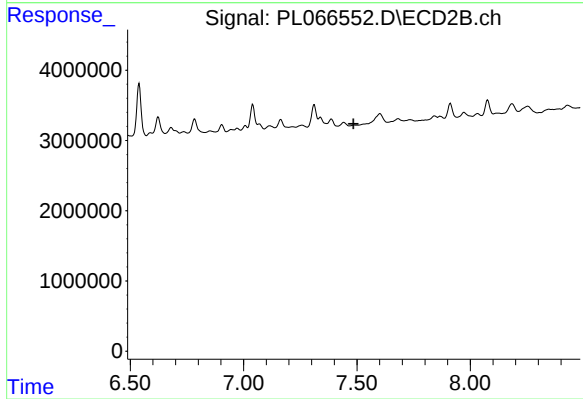
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.261 min
Response: 0
Conc: N.D.



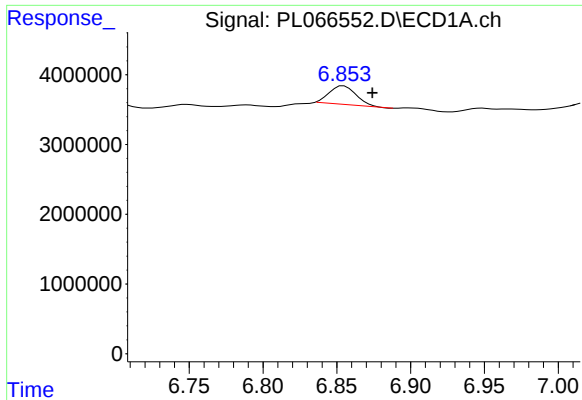
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 1118640
Conc: 0.26 ng/ml



#19 Endosulfan Sulfate

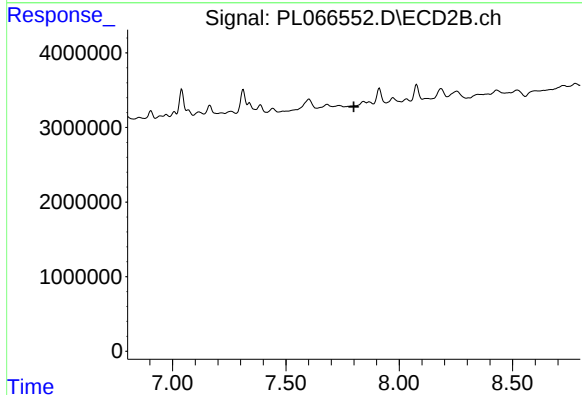
R.T.: 0.000 min
Exp R.T. : 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

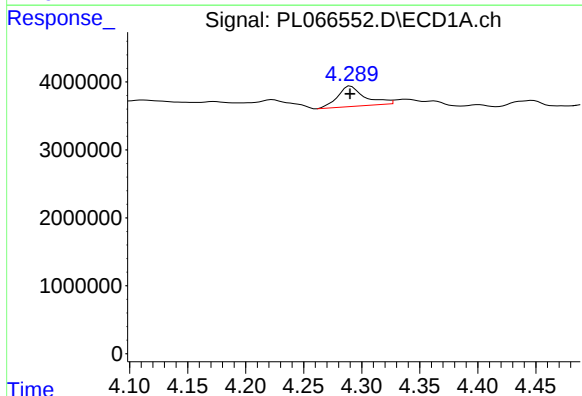
R.T.: 6.855 min
Delta R.T.: -0.019 min
Response: 3355519
Conc: 1.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



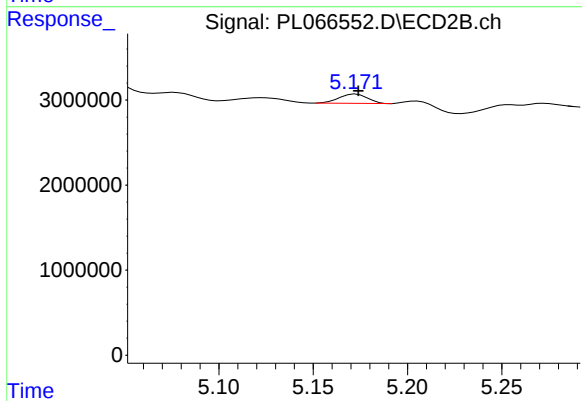
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



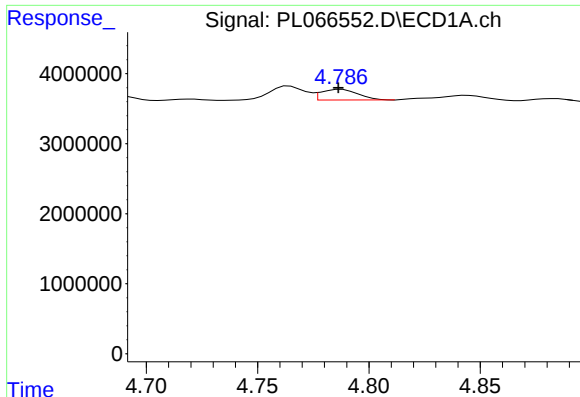
#23 Chlordane-1

R.T.: 4.290 min
Delta R.T.: 0.000 min
Response: 4882615
Conc: 28.89 ng/ml



#23 Chlordane-1

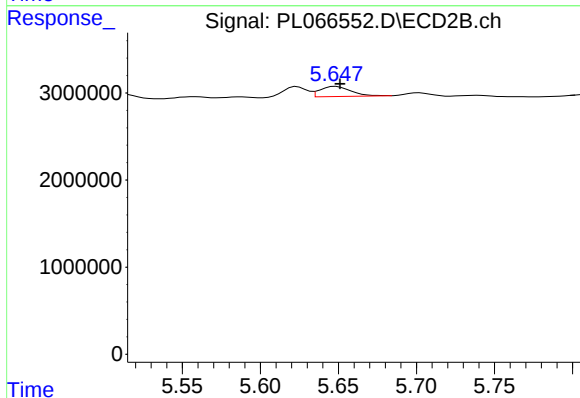
R.T.: 5.173 min
Delta R.T.: -0.001 min
Response: 1144089
Conc: 8.18 ng/ml



#24 Chlordane-2

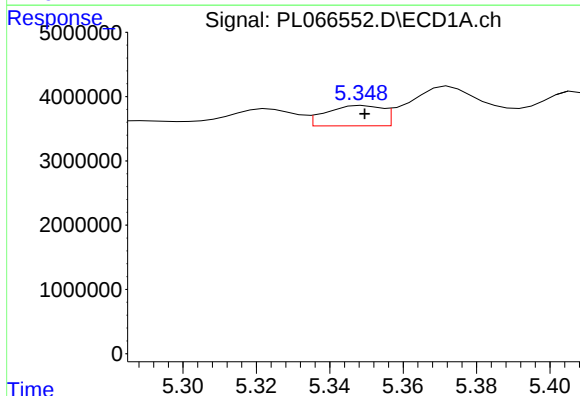
R.T.: 4.788 min
Delta R.T.: 0.001 min
Response: 1772858
Conc: 10.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



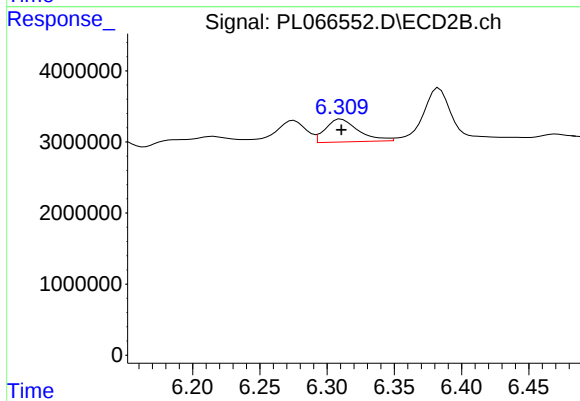
#24 Chlordane-2

R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 1601771
Conc: 9.86 ng/ml



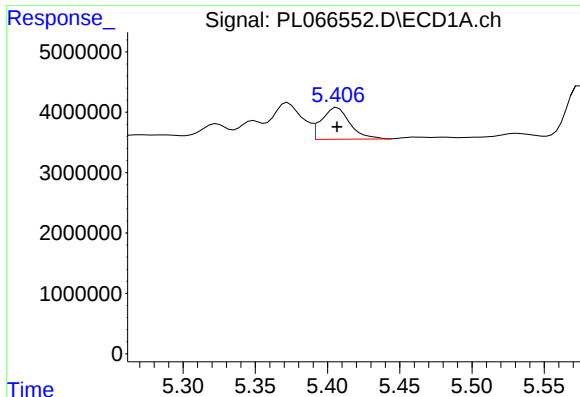
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 3344520
Conc: 6.72 ng/ml



#25 Chlordane-3

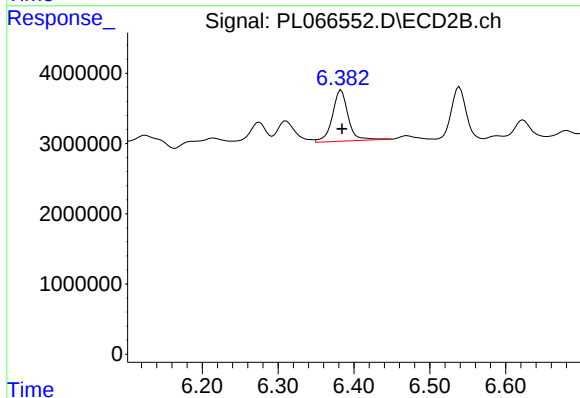
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: 5472348
Conc: 9.76 ng/ml



#26 Chlordane-4

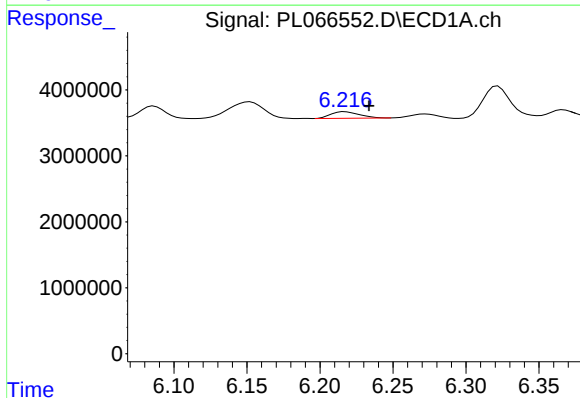
R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 7180510
Conc: 17.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



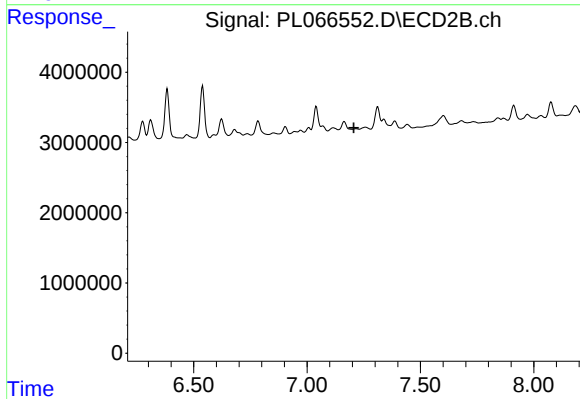
#26 Chlordane-4

R.T.: 6.383 min
Delta R.T.: -0.001 min
Response: 10520307
Conc: 15.67 ng/ml



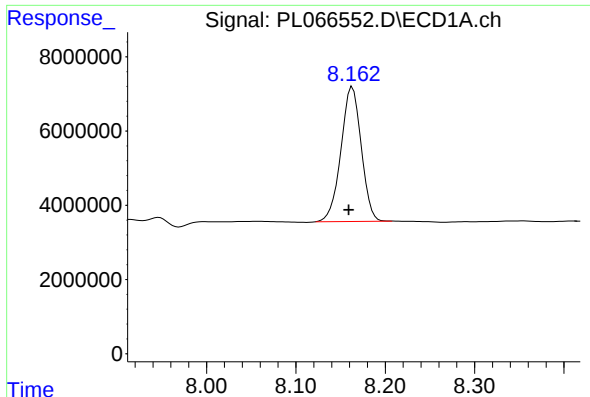
#27 Chlordane-5

R.T.: 6.217 min
Delta R.T.: -0.017 min
Response: 1372517
Conc: 8.15 ng/ml



#27 Chlordane-5

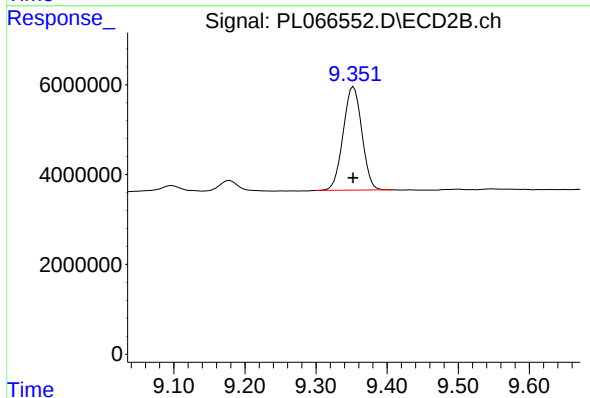
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.163 min
Delta R.T.: 0.004 min
Response: 57157606
Conc: 14.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.000 min
Response: 42121722
Conc: 13.62 ng/ml