

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
 Data File : PL066551.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Apr 2021 11:13
 Operator : AR\AJ
 Sample : M2188-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 29 15:43:43 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...	3.430	4.153	51034313	46950757	13.544	13.368
28)	SA Decachlor...	8.165	9.354	49695992	40037137	12.961	12.942
Target Compounds							
5)	MB Aldrin	4.682	0.000	2613371	0	0.501	N.D. #
6)	B beta-BHC	0.000	5.039	0	7667383	N.D.	0.211 #
9)	A Endosulfan I	5.466	6.441	1472006	1024751	0.319	0.269
10)	B gamma-Chl...	5.374f	6.315	12566798	4151105	2.466	0.997 #
11)	B alpha-Chl...	5.407	6.383	8371065	8671166	1.700	2.090
12)	B 4,4'-DDE	5.575	6.541	2128900	5922888	0.467	1.561 #
13)	MA Dieldrin	5.698	6.679f	6294194	1571464	1.297	0.401 #
17)	MA 4,4'-DDT	6.322	7.312f	1456172	718716	0.373	0.222 #
19)	B Endosulfa...	6.610	0.000	889815	0	0.206	N.D. #
23)	Chlordane-1	4.291	0.000	949348	0	5.616	N.D. #
24)	Chlordane-2	4.765f	5.623f	11737602	4307501	68.322	26.522 #
25)	Chlordane-3	5.374f	6.315	12566798	4151105	25.252	7.406 #
26)	Chlordane-4	5.407	6.383	8371065	8671166	19.836	12.915 #

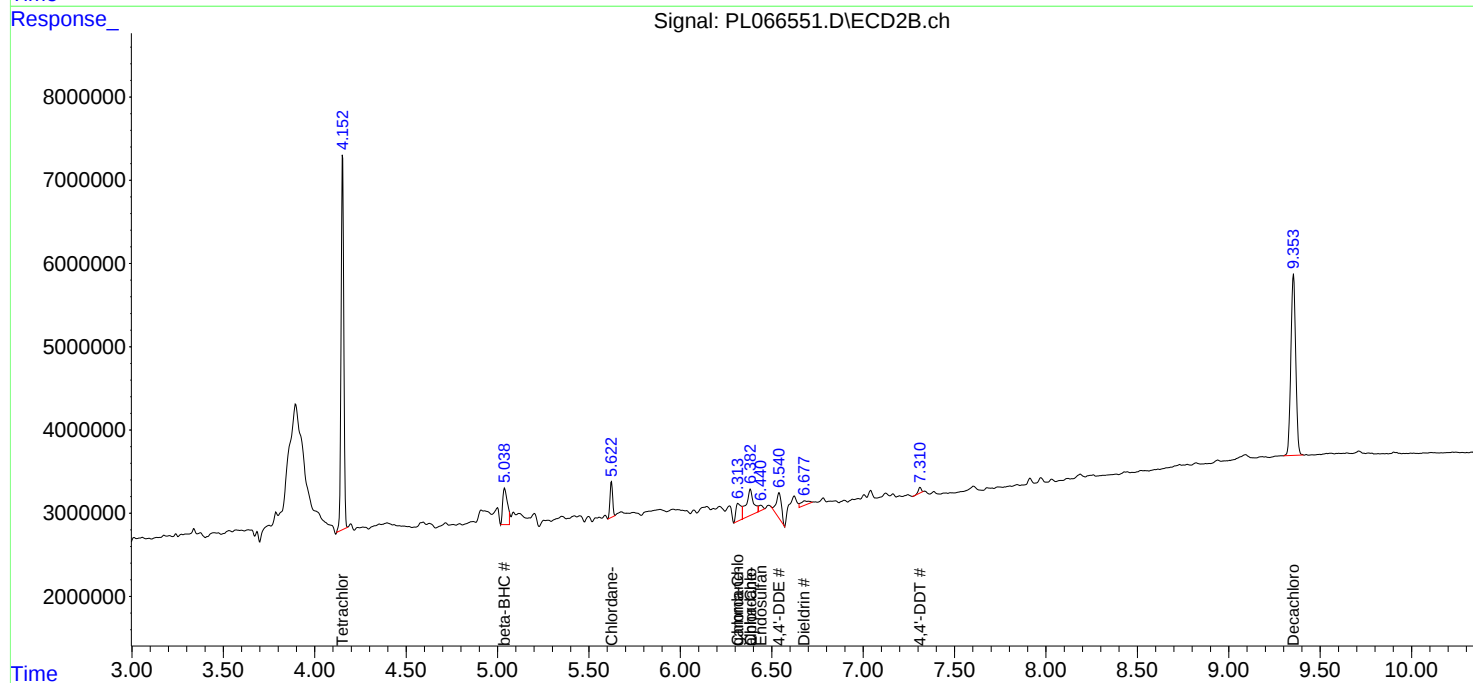
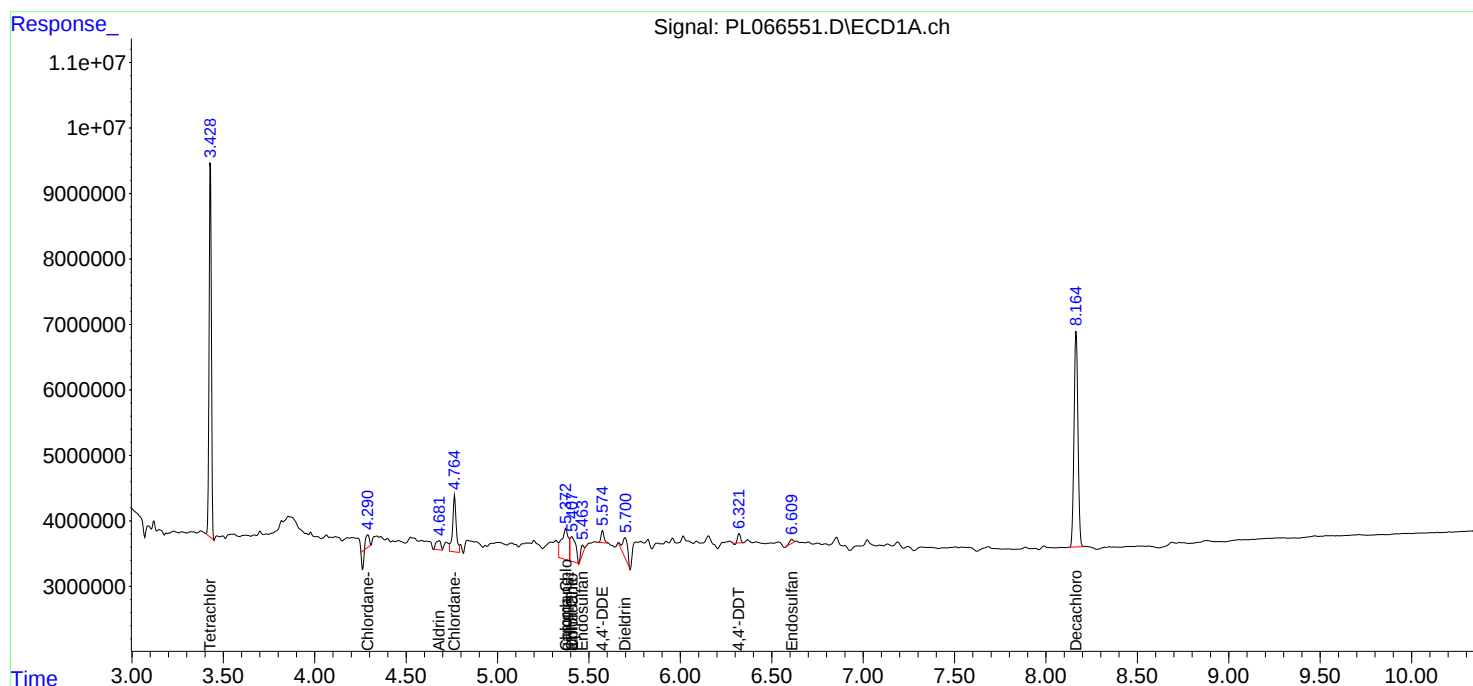
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

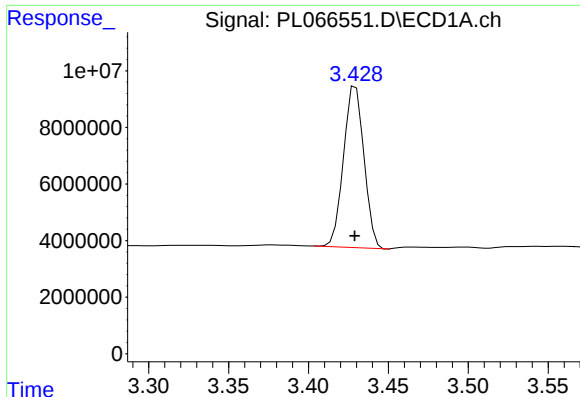
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042921\
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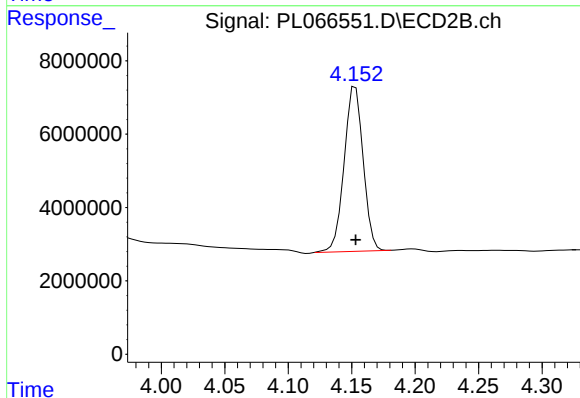




#1 Tetrachloro-m-xylene

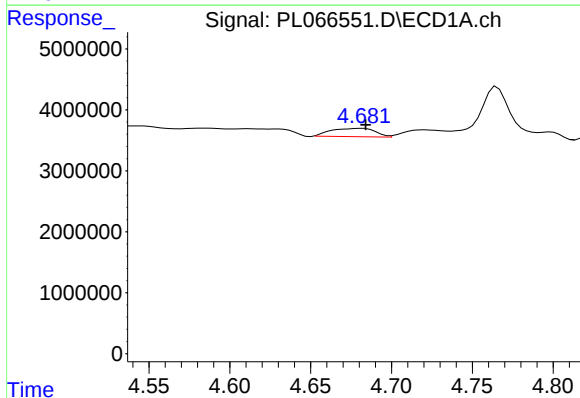
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 51034313
Conc: 13.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



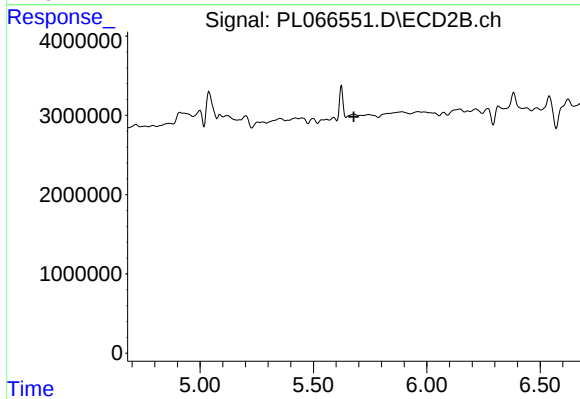
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 46950757
Conc: 13.37 ng/ml



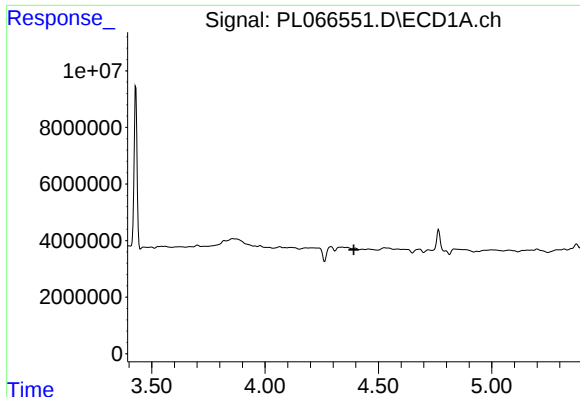
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: -0.002 min
Response: 2613371
Conc: 0.50 ng/ml



#5 Aldrin

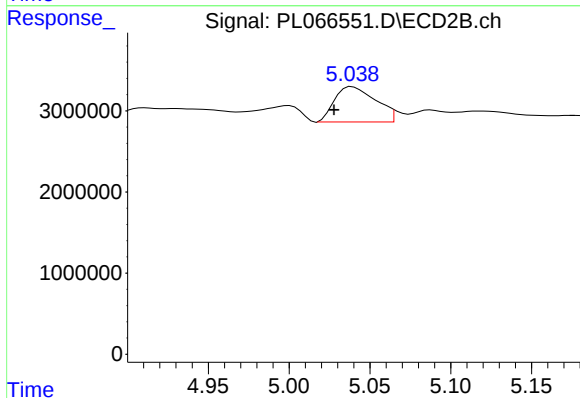
R.T.: 0.000 min
Exp R.T.: 5.678 min
Response: 0
Conc: N.D.



#6 beta-BHC

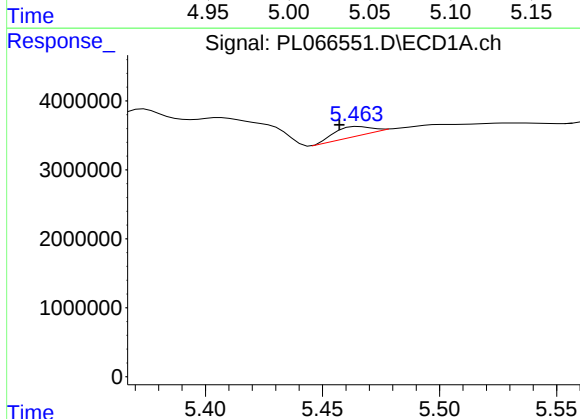
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



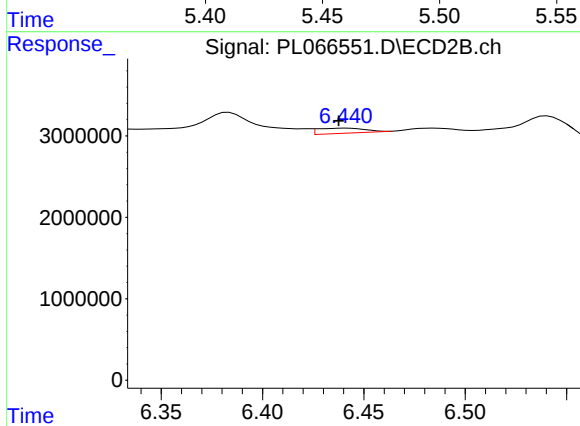
#6 beta-BHC

R.T.: 5.039 min
Delta R.T.: 0.011 min
Response: 7667383
Conc: 0.21 ng/ml



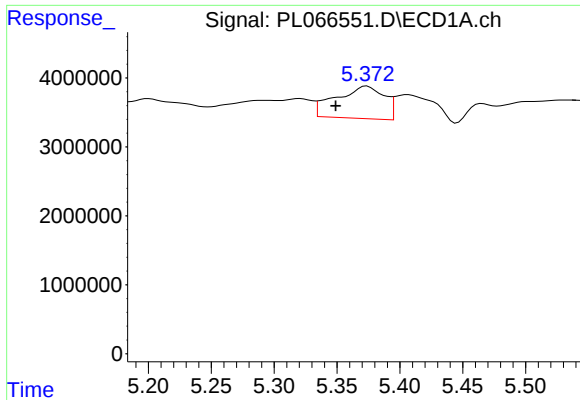
#9 Endosulfan I

R.T.: 5.466 min
Delta R.T.: 0.008 min
Response: 1472006
Conc: 0.32 ng/ml



#9 Endosulfan I

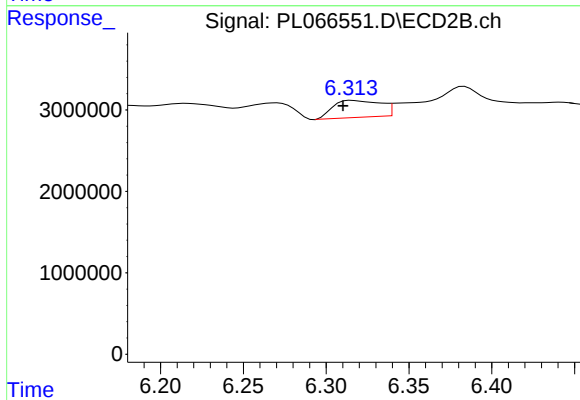
R.T.: 6.441 min
Delta R.T.: 0.004 min
Response: 1024751
Conc: 0.27 ng/ml



#10 gamma-Chlordane

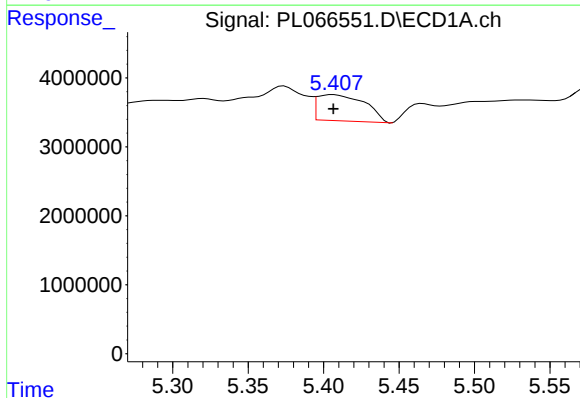
R.T.: 5.374 min
Delta R.T.: 0.025 min
Response: 12566798
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



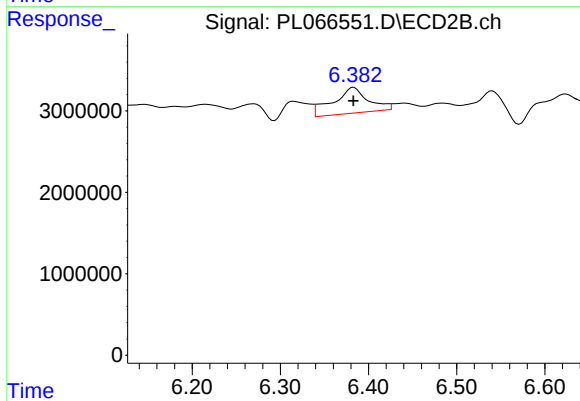
#10 gamma-Chlordane

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 4151105
Conc: 1.00 ng/ml



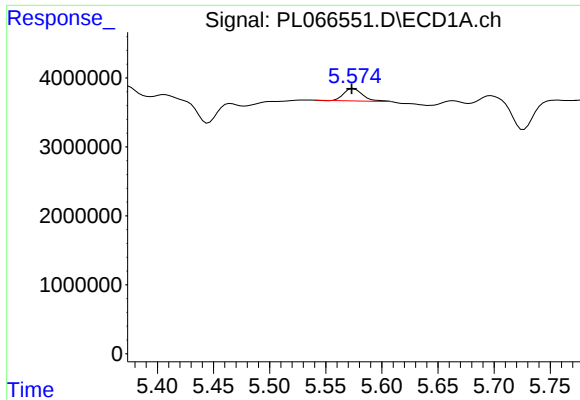
#11 alpha-Chlordane

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 8371065
Conc: 1.70 ng/ml



#11 alpha-Chlordane

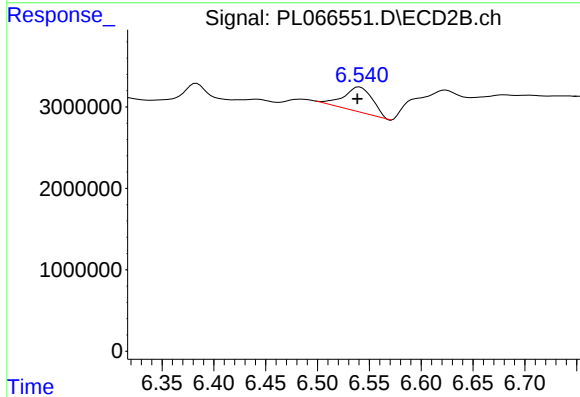
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8671166
Conc: 2.09 ng/ml



#12 4,4'-DDE

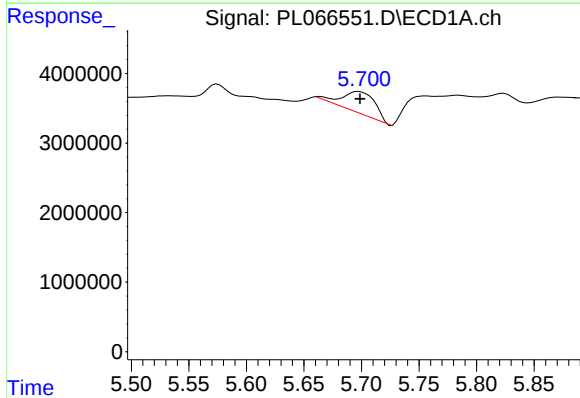
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 2128900
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



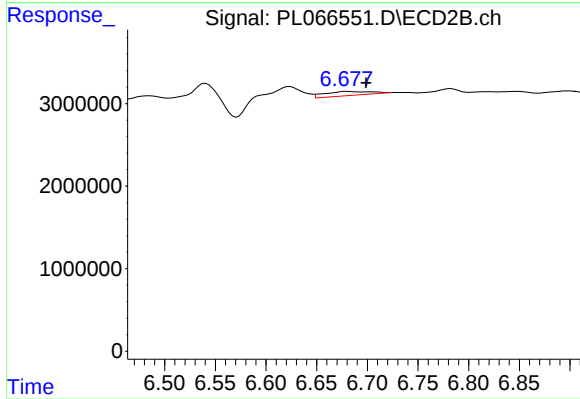
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 5922888
Conc: 1.56 ng/ml



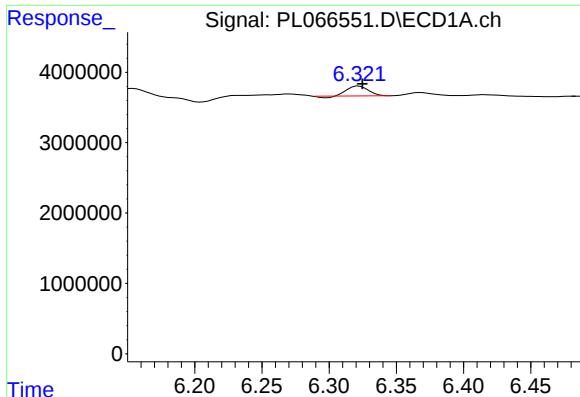
#13 Dieldrin

R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 6294194
Conc: 1.30 ng/ml



#13 Dieldrin

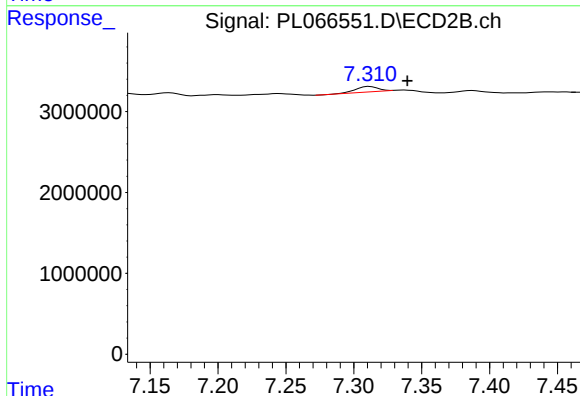
R.T.: 6.679 min
Delta R.T.: -0.019 min
Response: 1571464
Conc: 0.40 ng/ml



#17 4,4'-DDT

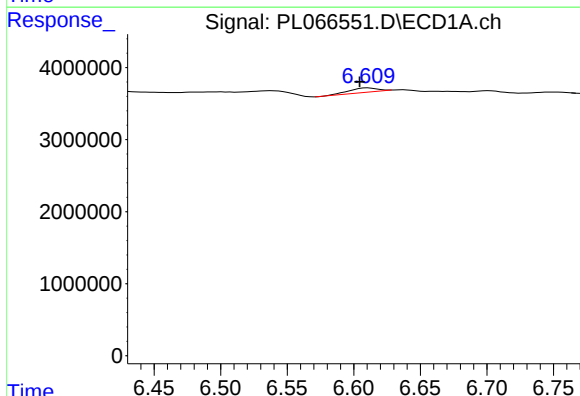
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 1456172
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



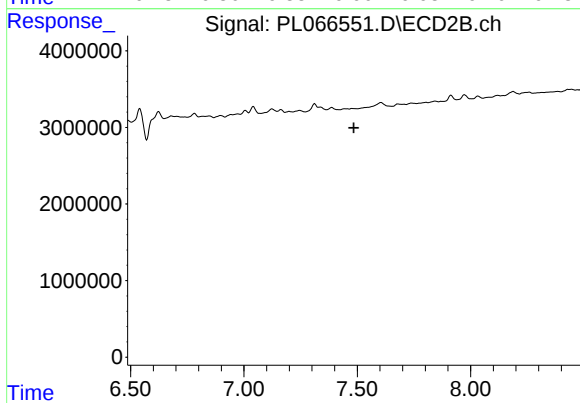
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.028 min
Response: 718716
Conc: 0.22 ng/ml



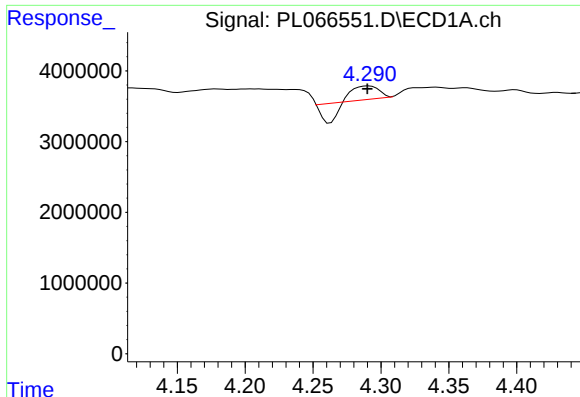
#19 Endosulfan Sulfate

R.T.: 6.610 min
Delta R.T.: 0.006 min
Response: 889815
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

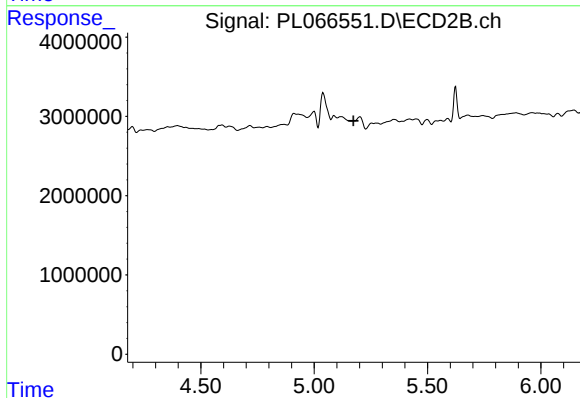
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#23 Chlordane-1

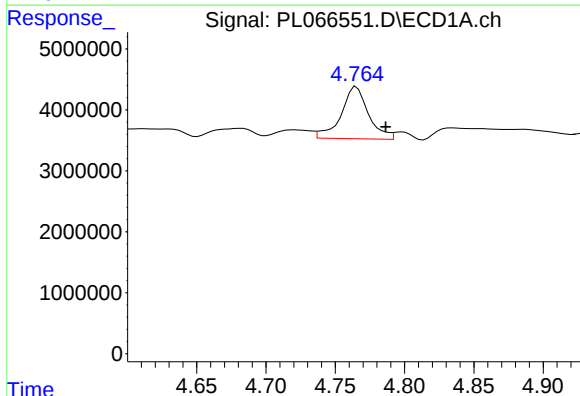
R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 949348
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



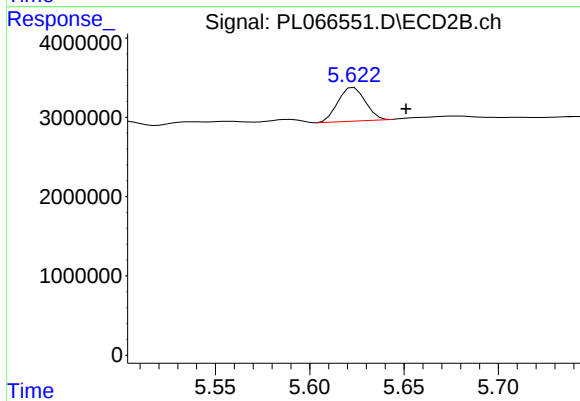
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



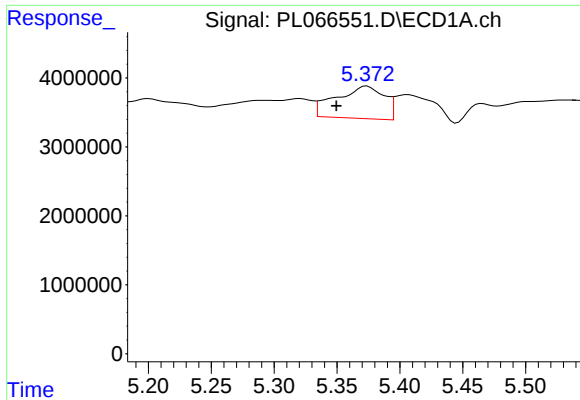
#24 Chlordane-2

R.T.: 4.765 min
Delta R.T.: -0.021 min
Response: 11737602
Conc: 68.32 ng/ml



#24 Chlordane-2

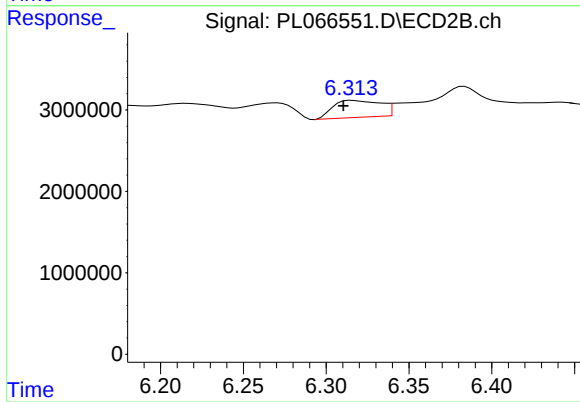
R.T.: 5.623 min
Delta R.T.: -0.028 min
Response: 4307501
Conc: 26.52 ng/ml



#25 Chlordane-3

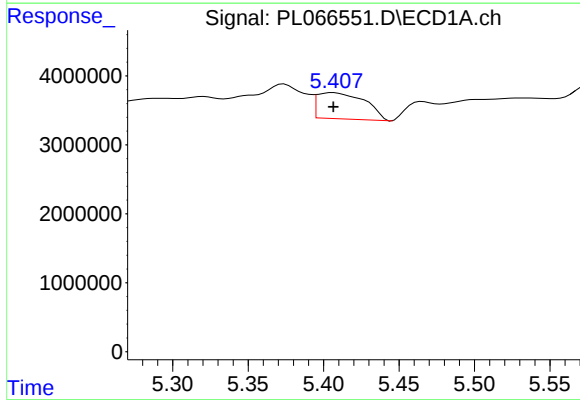
R.T.: 5.374 min
Delta R.T.: 0.024 min
Response: 12566798
Conc: 25.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



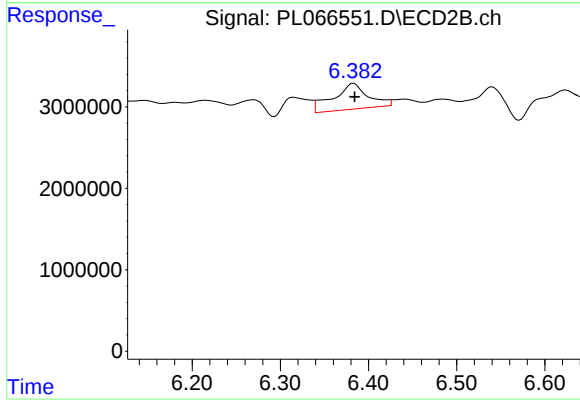
#25 Chlordane-3

R.T.: 6.315 min
Delta R.T.: 0.005 min
Response: 4151105
Conc: 7.41 ng/ml



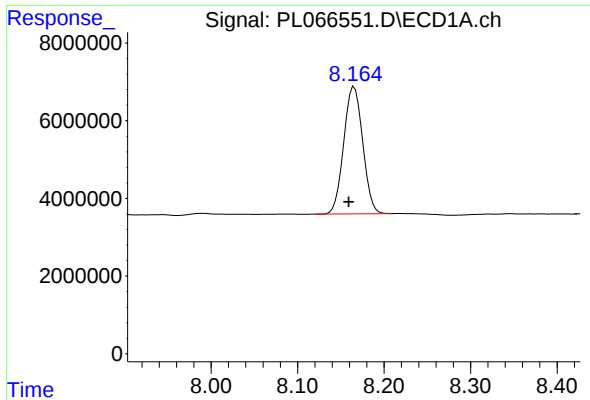
#26 Chlordane-4

R.T.: 5.407 min
Delta R.T.: 0.000 min
Response: 8371065
Conc: 19.84 ng/ml



#26 Chlordane-4

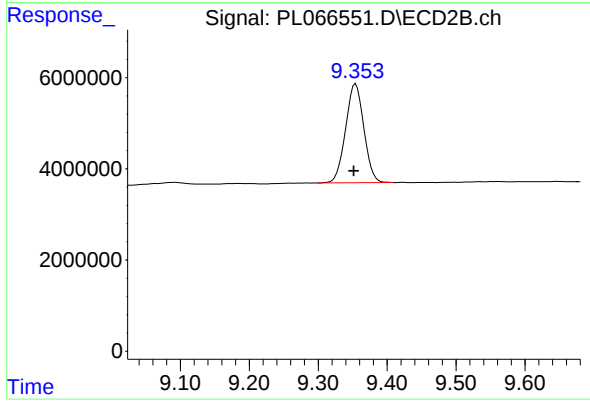
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 8671166
Conc: 12.92 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: 0.006 min
Response: 49695992
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.002 min
Response: 40037137
Conc: 12.94 ng/ml