

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042721\
 Data File : PL066489.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2021 09:34
 Operator : AR\AJ
 Sample : RESCHK
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RESCHK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 11:17:41 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Tue Apr 27 11:16:48 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	78979180	72089867	20.960	20.526
28)	SA Decachlor...	8.161	9.350	74159384	56507652	19.341	18.266
Target Compounds							
2)	A alpha-BHC	3.851	0.000	12095048	0	1.944	N.D. #
6)	B beta-BHC	0.000	5.033	0	19864193	N.D.	5.843 #
9)	A Endosulfan I	5.457	6.437	44201349	34276991	9.580	9.001
10)	B gamma-Chl...	5.349	6.309	50359589	37339040	9.882	8.970
12)	B 4,4'-DDE	5.574	6.538	87988822	65794363	19.283	17.341
13)	MA Dieldrin	5.699	6.699	93714596	69763303	19.317	17.819
15)	B Endosulfa...	6.225	7.133	1950225	2059393	0.473	0.624 #
18)	B Endrin al...	6.396	0.000	1774846	0	0.524	N.D. #
19)	B Endosulfa...	6.605	7.485	79303811	57422096	18.351	16.787
20)	A Methoxychlor	6.874	7.799	166.2E6	138.5E6	84.630	77.225
21)	B Endrin ke...	7.091	7.966	81204260	60270008	18.535	16.981
23)	Chlordane-1	4.311f	0.000	2971438	0	18.053	N.D. #
24)	Chlordane-2	0.000	5.648	0	817310	N.D.	5.534 #
25)	Chlordane-3	5.349	6.309	50359589	37339040	101.195	66.615 #
27)	Chlordane-5	6.225	7.202	1950225	2936477	11.581	25.006 #

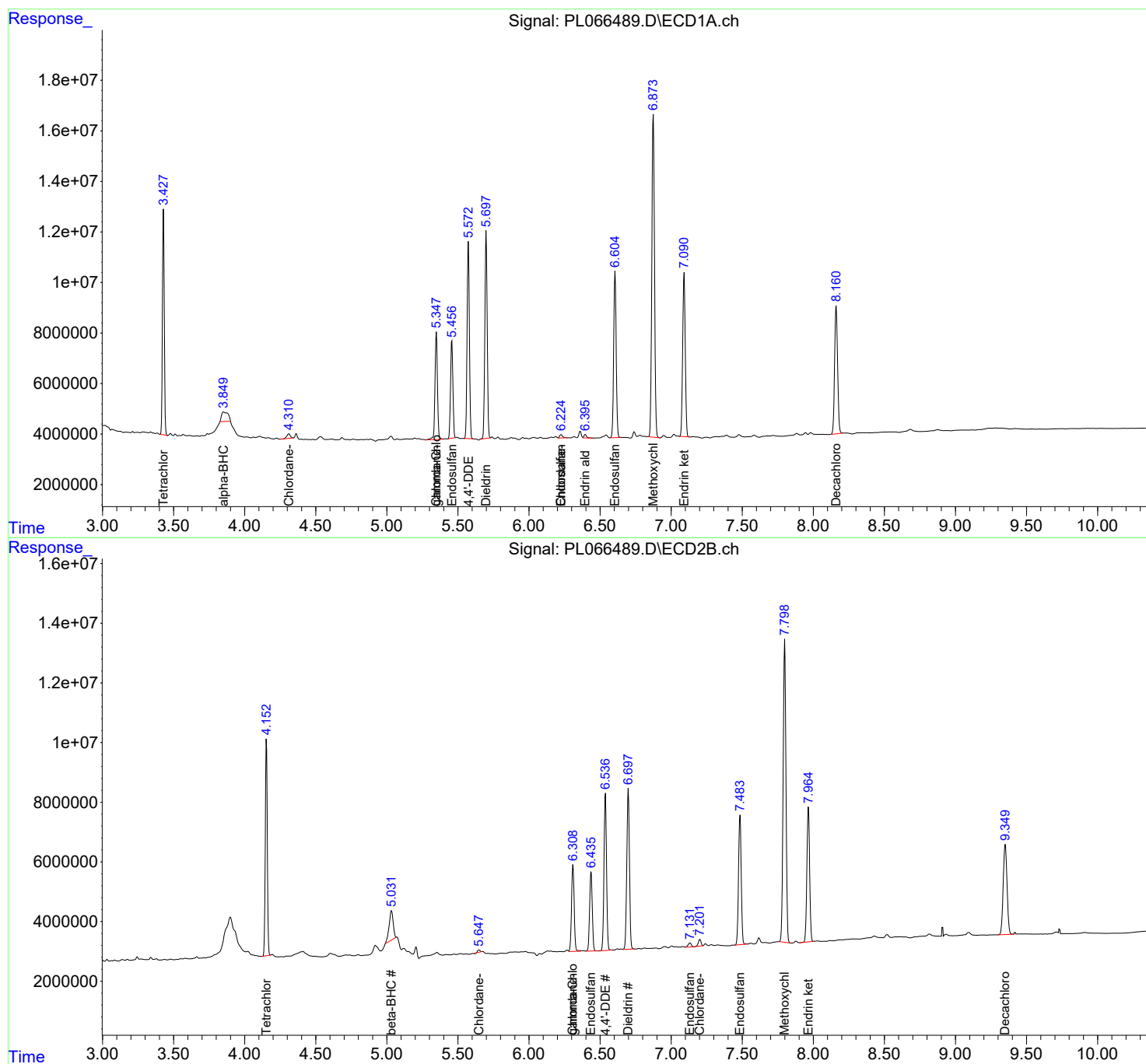
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

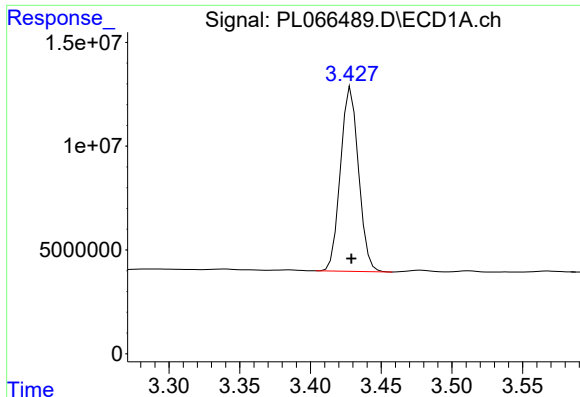
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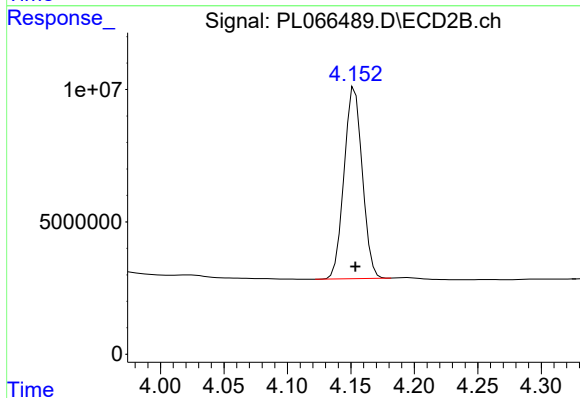




#1 Tetrachloro-m-xylene

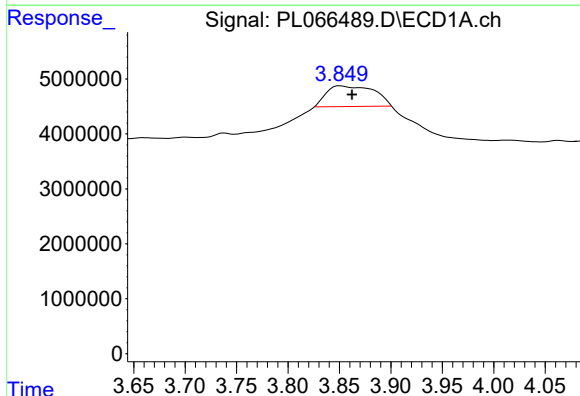
R.T.: 3.429 min
Delta R.T.: 0.000 min
Response: 78979180
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



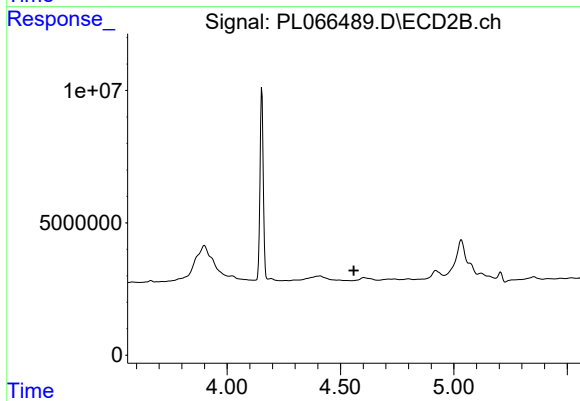
#1 Tetrachloro-m-xylene

R.T.: 4.153 min
Delta R.T.: 0.000 min
Response: 72089867
Conc: 20.53 ng/ml



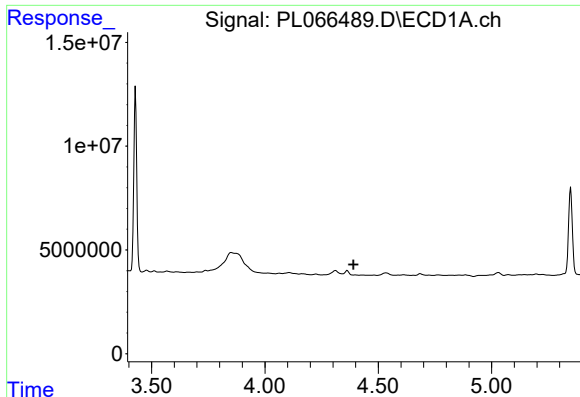
#2 alpha-BHC

R.T.: 3.851 min
Delta R.T.: -0.011 min
Response: 12095048
Conc: 1.94 ng/ml



#2 alpha-BHC

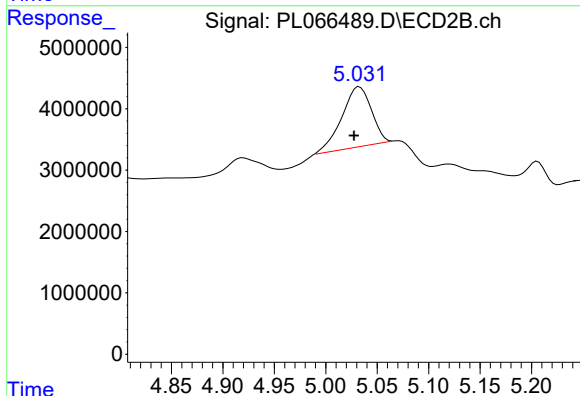
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#6 beta-BHC

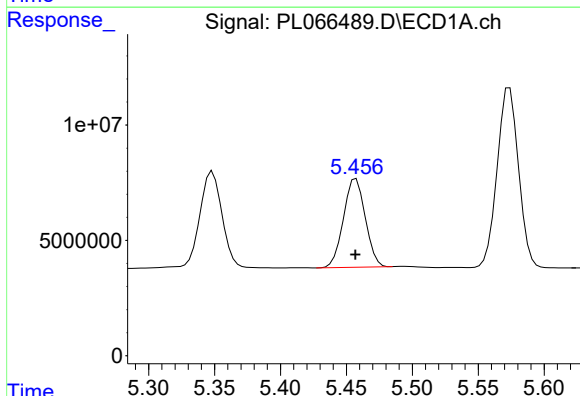
R.T.: 0.000 min
Exp R.T.: 4.391 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
RESCHK



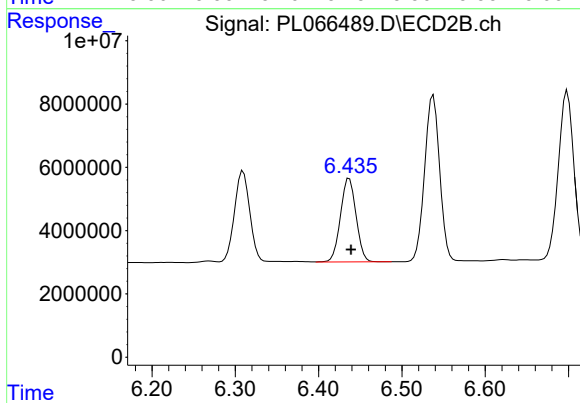
#6 beta-BHC

R.T.: 5.033 min
Delta R.T.: 0.005 min
Response: 19864193
Conc: 5.84 ng/ml



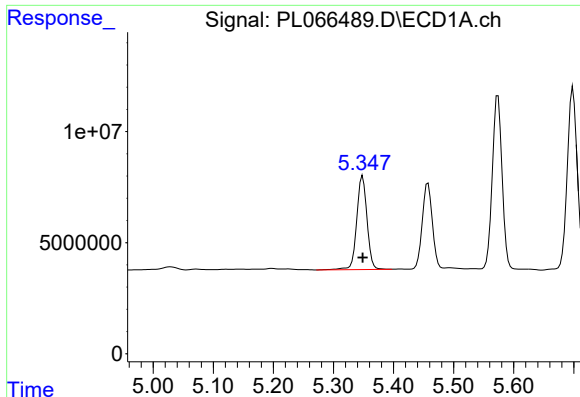
#9 Endosulfan I

R.T.: 5.457 min
Delta R.T.: 0.000 min
Response: 44201349
Conc: 9.58 ng/ml



#9 Endosulfan I

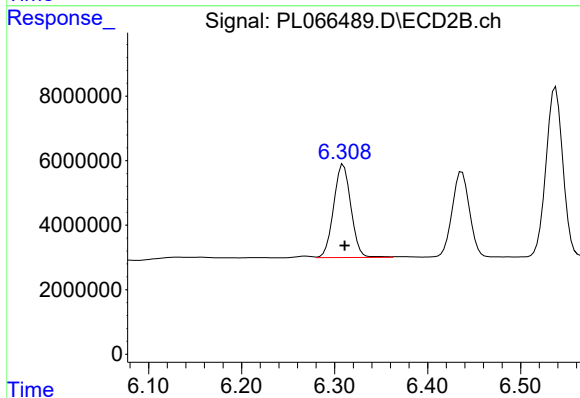
R.T.: 6.437 min
Delta R.T.: -0.002 min
Response: 34276991
Conc: 9.00 ng/ml



#10 gamma-Chlordane

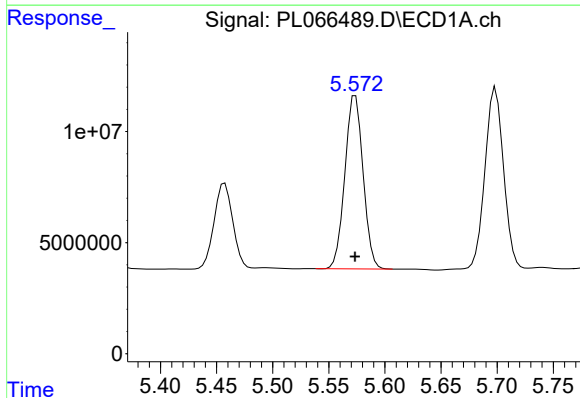
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50359589
Conc: 9.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



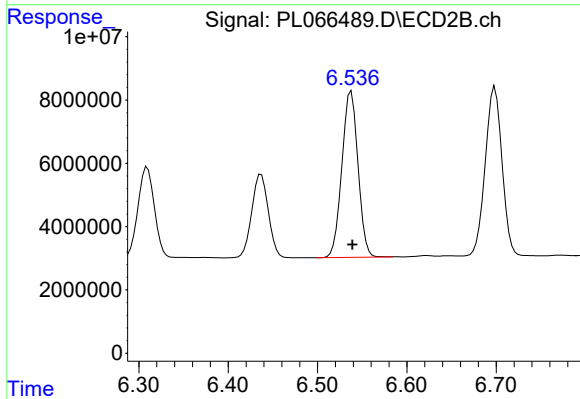
#10 gamma-Chlordane

R.T.: 6.309 min
Delta R.T.: -0.001 min
Response: 37339040
Conc: 8.97 ng/ml



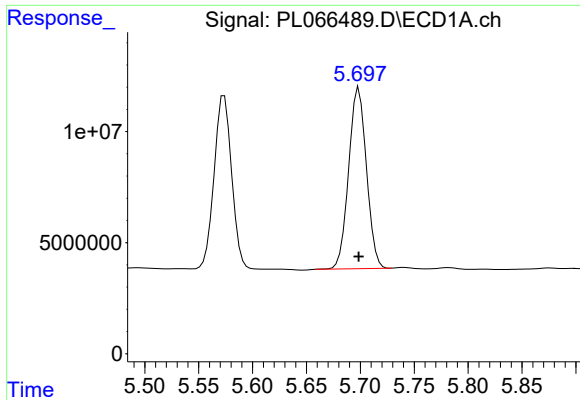
#12 4,4'-DDE

R.T.: 5.574 min
Delta R.T.: 0.000 min
Response: 87988822
Conc: 19.28 ng/ml



#12 4,4'-DDE

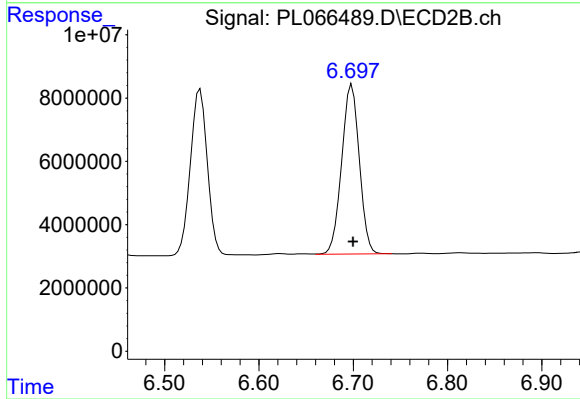
R.T.: 6.538 min
Delta R.T.: -0.001 min
Response: 65794363
Conc: 17.34 ng/ml



#13 Dieldrin

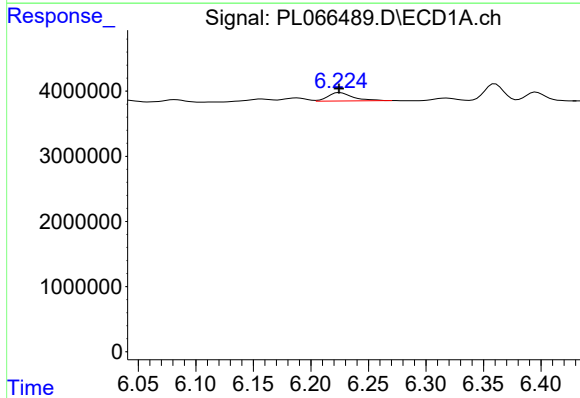
R.T.: 5.699 min
Delta R.T.: 0.000 min
Response: 93714596
Conc: 19.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



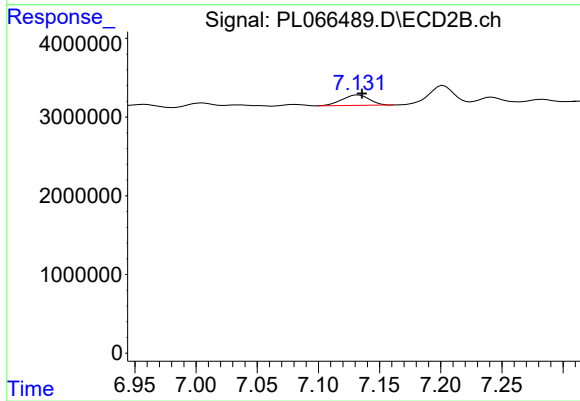
#13 Dieldrin

R.T.: 6.699 min
Delta R.T.: -0.001 min
Response: 69763303
Conc: 17.82 ng/ml



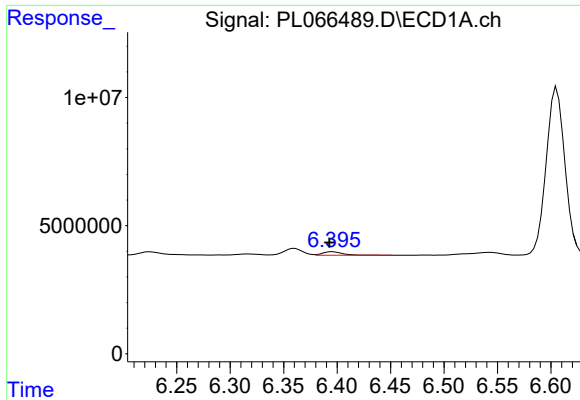
#15 Endosulfan II

R.T.: 6.225 min
Delta R.T.: 0.000 min
Response: 1950225
Conc: 0.47 ng/ml



#15 Endosulfan II

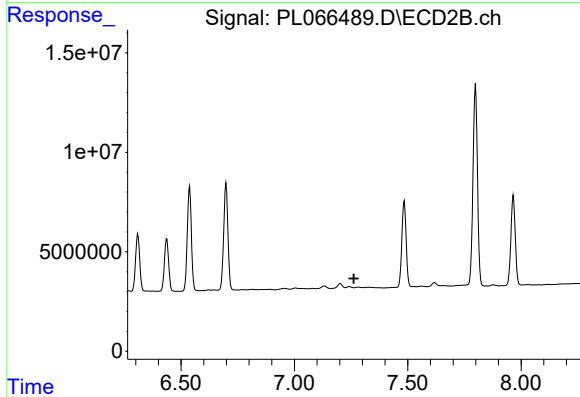
R.T.: 7.133 min
Delta R.T.: -0.003 min
Response: 2059393
Conc: 0.62 ng/ml



#18 Endrin aldehyde

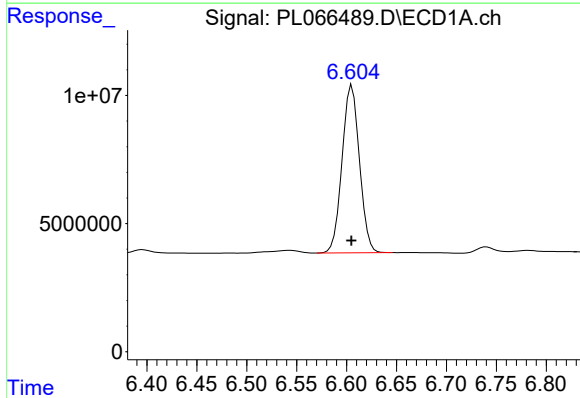
R.T.: 6.396 min
Delta R.T.: 0.003 min
Response: 1774846
Conc: 0.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



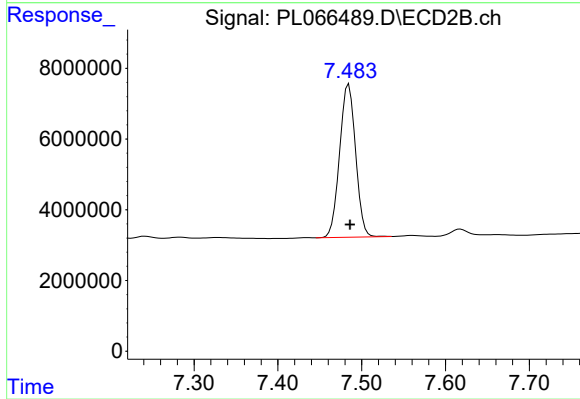
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 7.262 min
Response: 0
Conc: N.D.



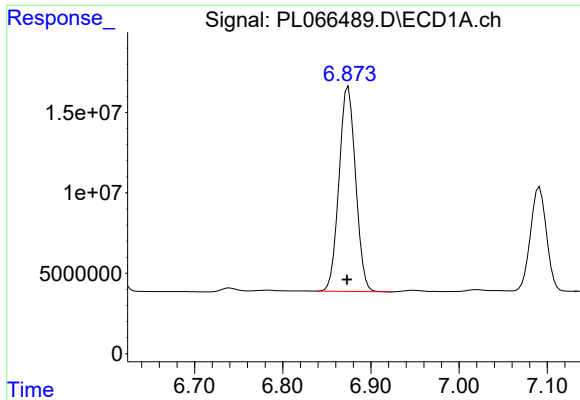
#19 Endosulfan Sulfate

R.T.: 6.605 min
Delta R.T.: 0.000 min
Response: 79303811
Conc: 18.35 ng/ml



#19 Endosulfan Sulfate

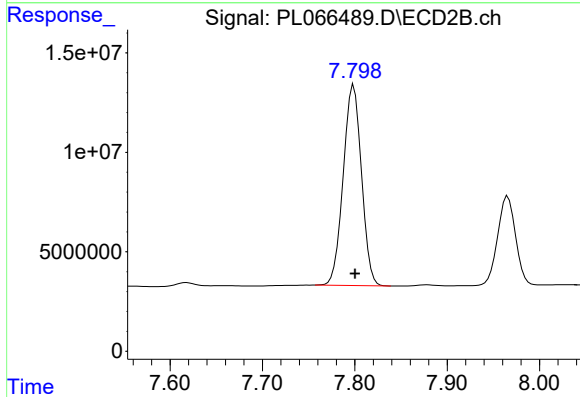
R.T.: 7.485 min
Delta R.T.: -0.002 min
Response: 57422096
Conc: 16.79 ng/ml



#20 Methoxychlor

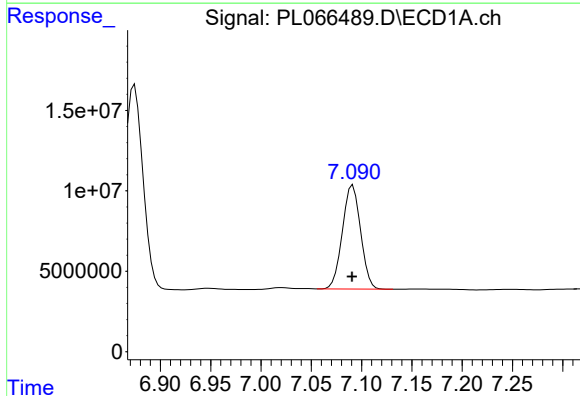
R.T.: 6.874 min
Delta R.T.: 0.002 min
Response: 166237996
Conc: 84.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



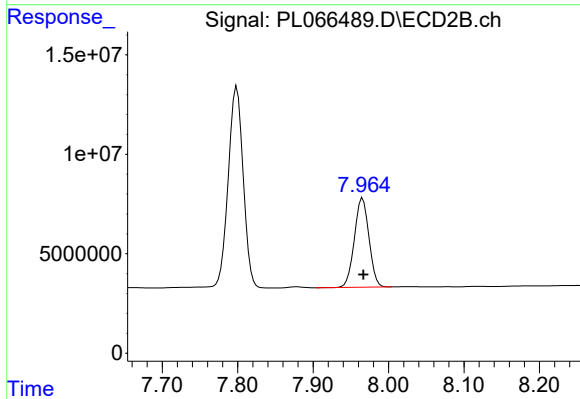
#20 Methoxychlor

R.T.: 7.799 min
Delta R.T.: -0.002 min
Response: 138525525
Conc: 77.23 ng/ml



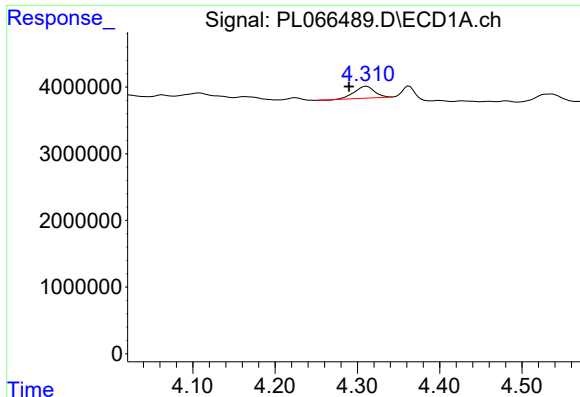
#21 Endrin ketone

R.T.: 7.091 min
Delta R.T.: 0.000 min
Response: 81204260
Conc: 18.53 ng/ml



#21 Endrin ketone

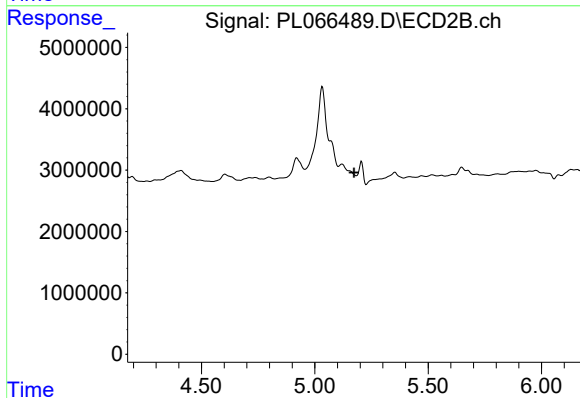
R.T.: 7.966 min
Delta R.T.: 0.000 min
Response: 60270008
Conc: 16.98 ng/ml



#23 Chlordane-1

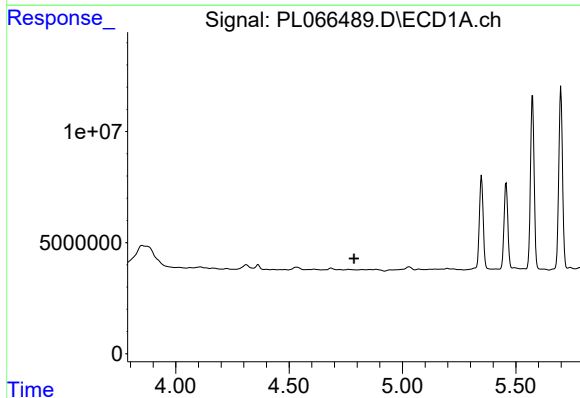
R.T.: 4.311 min
Delta R.T.: 0.021 min
Response: 2971438
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



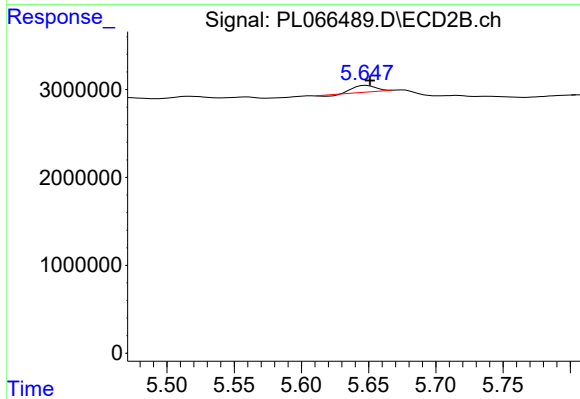
#23 Chlordane-1

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



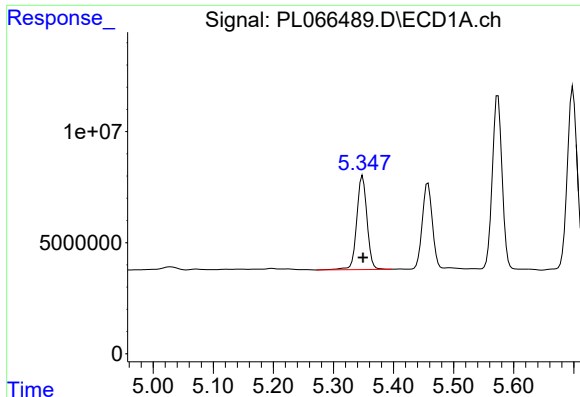
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.786 min
Response: 0
Conc: N.D.



#24 Chlordane-2

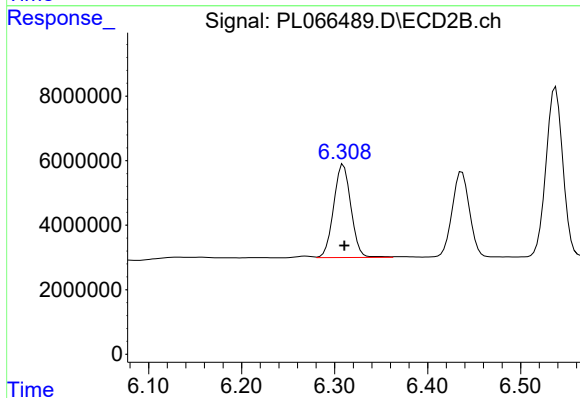
R.T.: 5.648 min
Delta R.T.: -0.003 min
Response: 817310
Conc: 5.53 ng/ml



#25 Chlordane-3

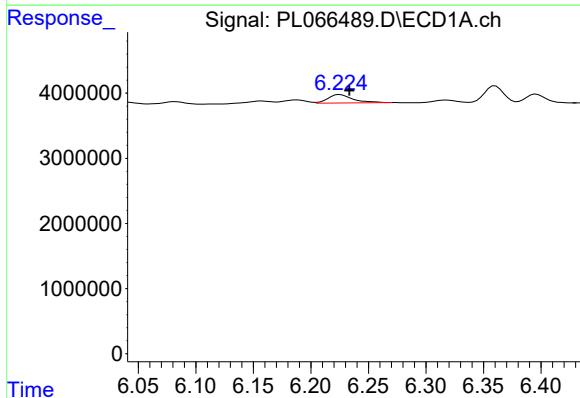
R.T.: 5.349 min
Delta R.T.: 0.000 min
Response: 50359589
Conc: 101.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



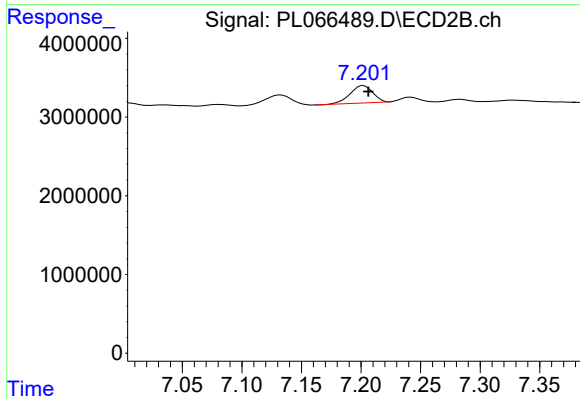
#25 Chlordane-3

R.T.: 6.309 min
Delta R.T.: 0.000 min
Response: 37339040
Conc: 66.62 ng/ml



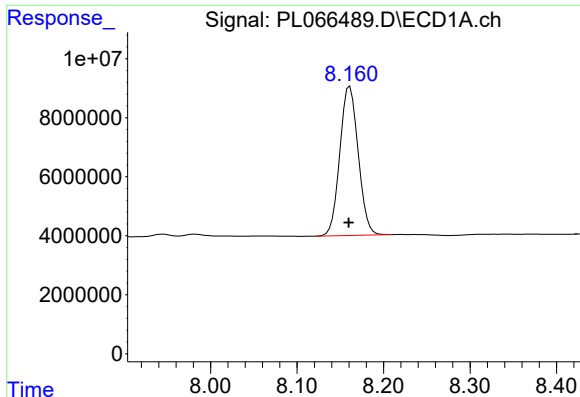
#27 Chlordane-5

R.T.: 6.225 min
Delta R.T.: -0.008 min
Response: 1950225
Conc: 11.58 ng/ml



#27 Chlordane-5

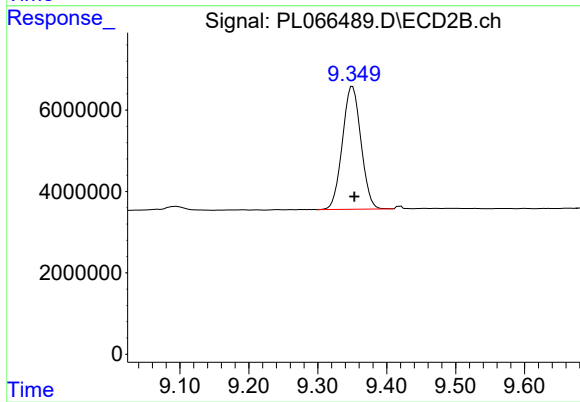
R.T.: 7.202 min
Delta R.T.: -0.004 min
Response: 2936477
Conc: 25.01 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.161 min
Delta R.T.: 0.001 min
Response: 74159384
Conc: 19.34 ng/ml

Instrument :
ECD_L
ClientSampleId :
RESCHK



#28 Decachlorobiphenyl

R.T.: 9.350 min
Delta R.T.: -0.003 min
Response: 56507652
Conc: 18.27 ng/ml