

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 19:09
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:36:59 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL041421.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 14 15:37:20 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...	3.446	4.155	48239213	77700963	18.952	19.316
28)	SA Decachlor...	8.171	9.356	43950313	60978723	18.426	18.671
Target Compounds							
2)	A alpha-BHC	3.881	4.560	38998437	59142696	9.478	10.185
3)	MA gamma-BHC...	4.161	4.853	38342590	49678701	9.839	9.331
4)	MA Heptachlor	0.000	5.349f	0	1742997	N.D.	0.313 #
6)	B beta-BHC	4.409	5.030	18685397	37257741	10.603	11.489
8)	B Heptachlo...	0.000	6.056f	0	924986	N.D.	0.200 #
10)	B gamma-Chl...	5.368	0.000	1549306	0	0.418	N.D. #
12)	B 4,4'-DDE	0.000	6.541	0	1192699	N.D.	0.288 #
13)	MA Dieldrin	0.000	6.708	0	1609966	N.D.	0.385 #
14)	MA Endrin	5.973	6.925	143.7E6	140.1E6	41.216	43.353
15)	B Endosulfa...	0.000	7.131	0	2091430	N.D.	0.600 #
16)	A 4,4'-DDD	6.103	7.041	21030678	20853493	6.386	6.094
17)	MA 4,4'-DDT	6.342	7.343	262.3E6	265.1E6	82.299	78.148
18)	B Endrin al...	6.412	7.264	4800055	7002880	1.862	2.504 #
20)	A Methoxychlor	6.888	7.803	317.2E6	346.2E6	175.177	193.229
21)	B Endrin ke...	7.107	7.970	16875996	11776683	4.590	3.201 #
22)	Mirex	0.000	8.444f	0	793701	N.D.	0.280 #
23)	Chlordane-1	4.301	0.000	698526	0	6.110	N.D. #
25)	Chlordane-3	5.368	0.000	1549306	0	4.263	N.D. #

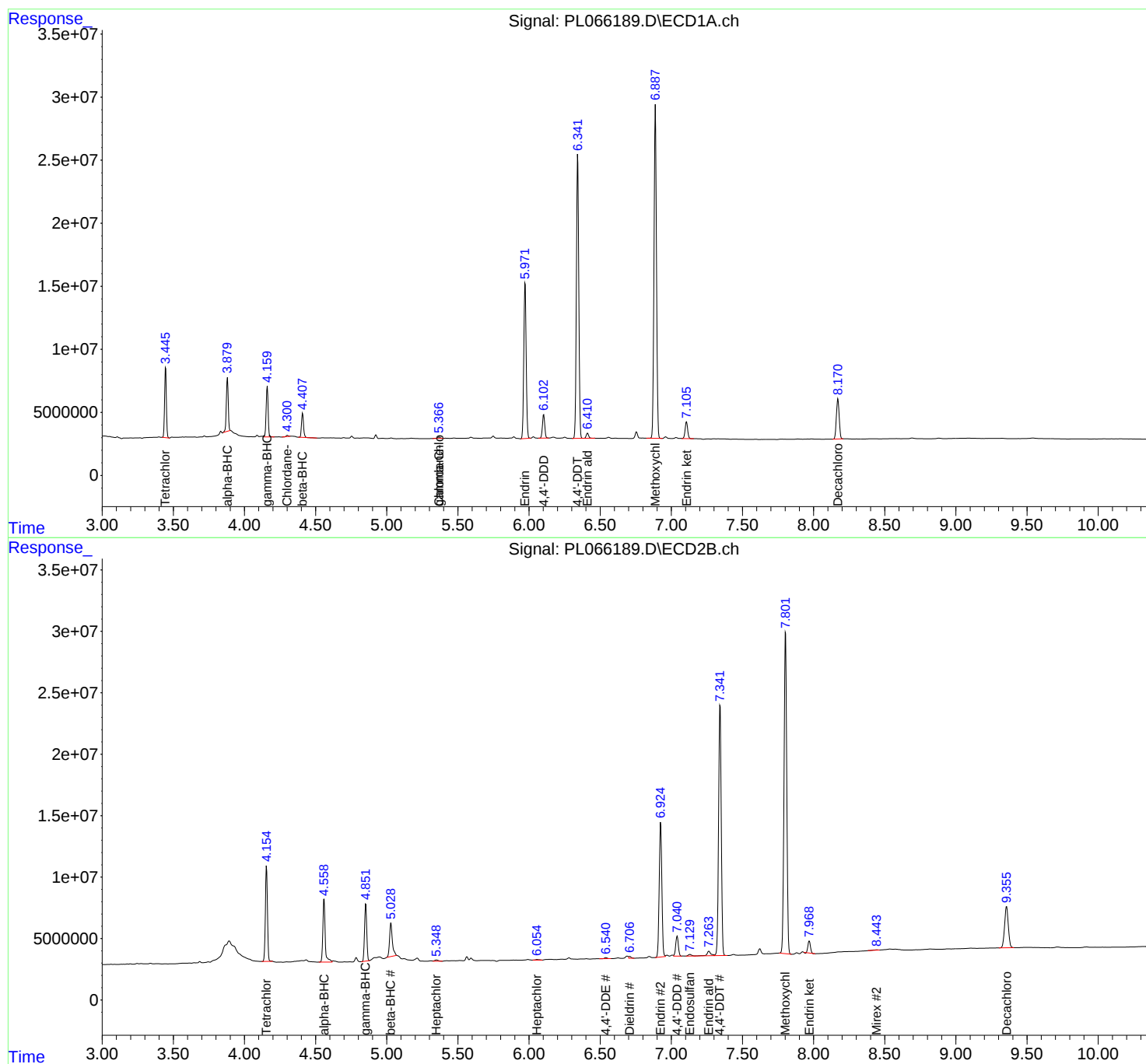
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

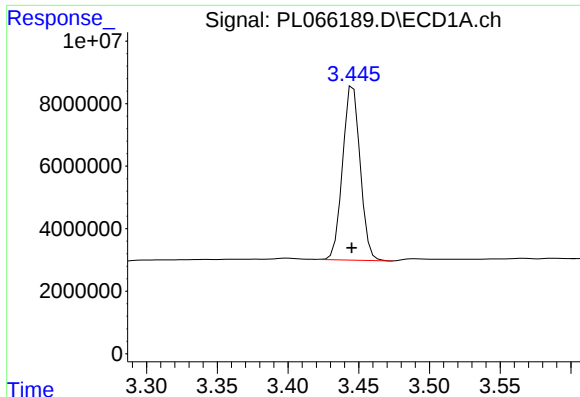
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066189.D
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Acq On : 15 Apr 2021 19:09
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Integration File signal 1: autoint1.e
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Quant Time: Apr 16 01:36:59 2021
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

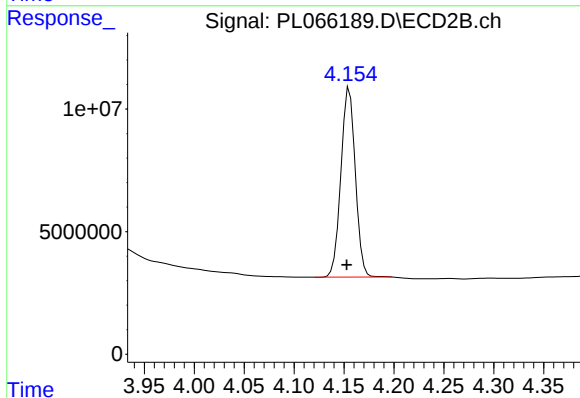




#1 Tetrachloro-m-xylene

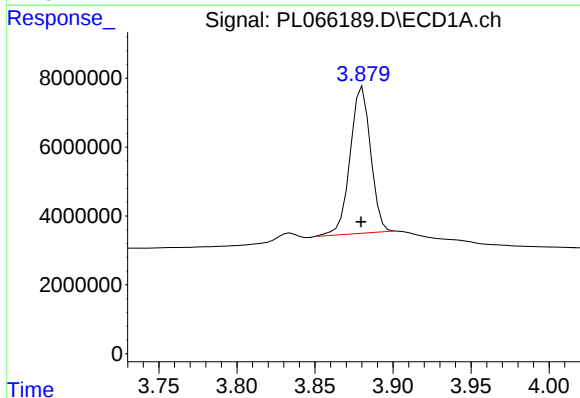
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 48239213
Conc: 18.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



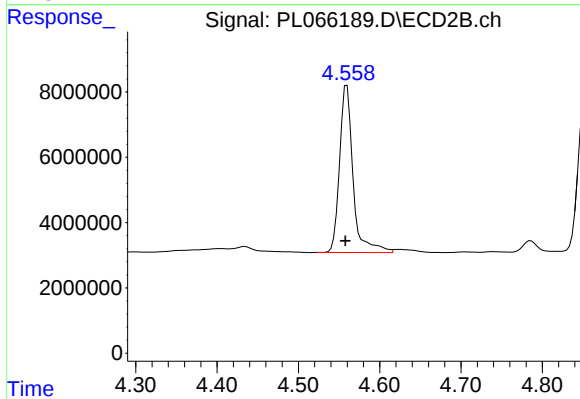
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.003 min
Response: 77700963
Conc: 19.32 ng/ml



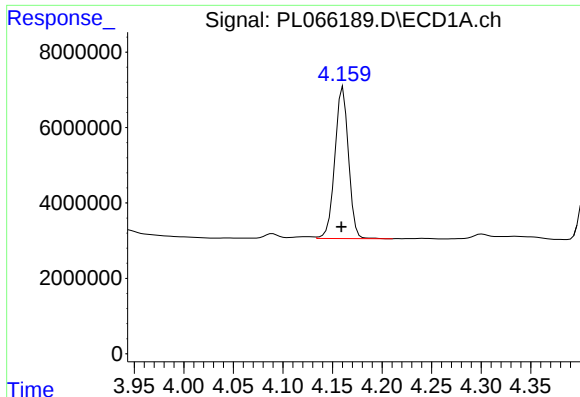
#2 alpha-BHC

R.T.: 3.881 min
Delta R.T.: 0.000 min
Response: 38998437
Conc: 9.48 ng/ml



#2 alpha-BHC

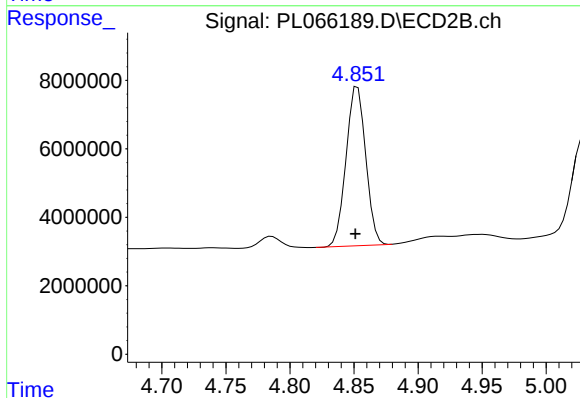
R.T.: 4.560 min
Delta R.T.: 0.002 min
Response: 59142696
Conc: 10.18 ng/ml



#3 gamma-BHC (Lindane)

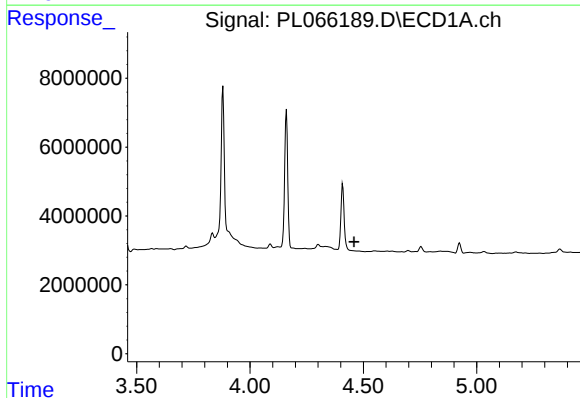
R.T.: 4.161 min
Delta R.T.: 0.002 min
Response: 38342590
Conc: 9.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



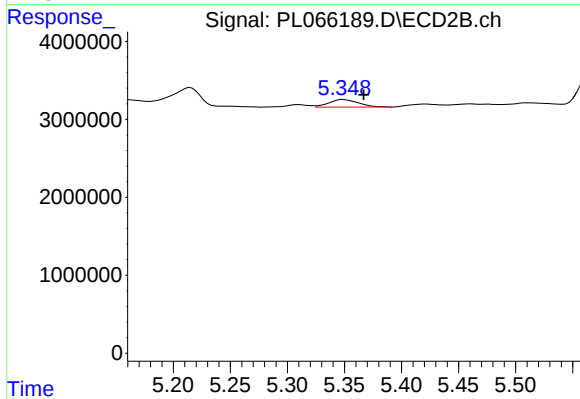
#3 gamma-BHC (Lindane)

R.T.: 4.853 min
Delta R.T.: 0.002 min
Response: 49678701
Conc: 9.33 ng/ml



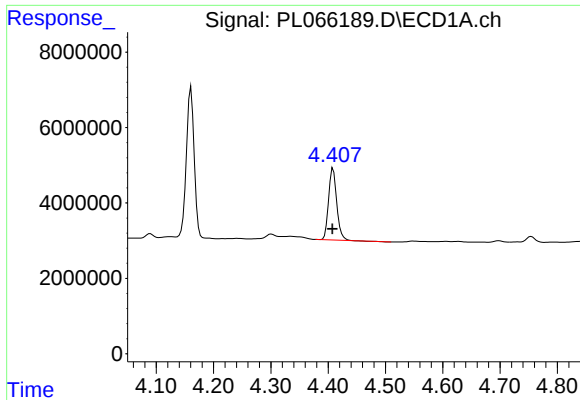
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.459 min
Response: 0
Conc: N.D.



#4 Heptachlor

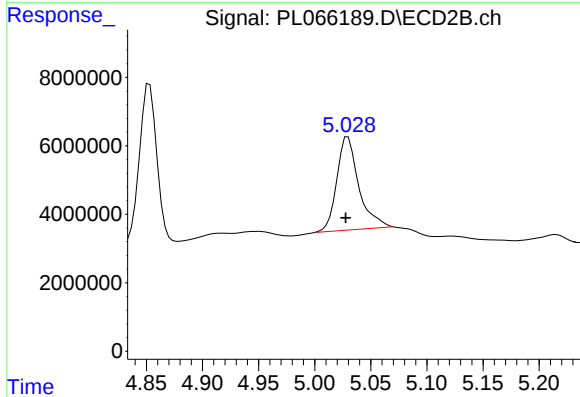
R.T.: 5.349 min
Delta R.T.: -0.018 min
Response: 1742997
Conc: 0.31 ng/ml



#6 beta-BHC

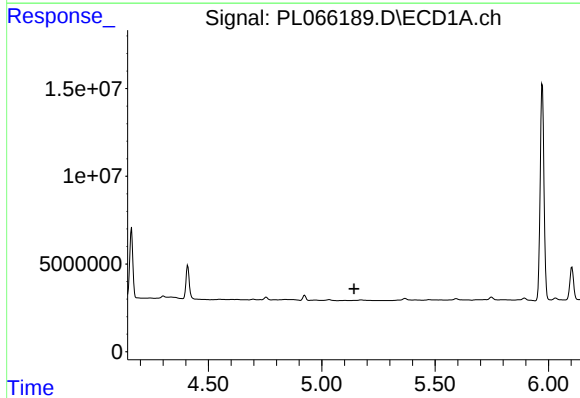
R.T.: 4.409 min
Delta R.T.: 0.002 min
Response: 18685397
Conc: 10.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



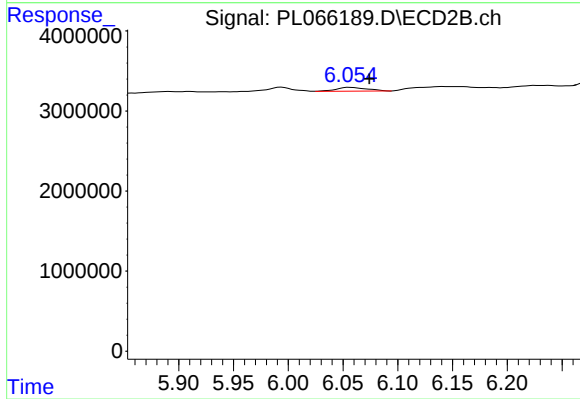
#6 beta-BHC

R.T.: 5.030 min
Delta R.T.: 0.002 min
Response: 37257741
Conc: 11.49 ng/ml



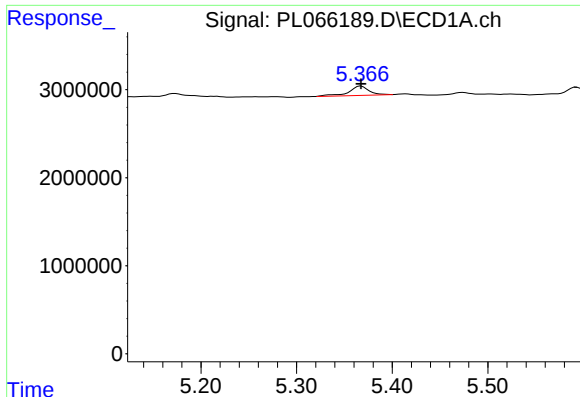
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.143 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

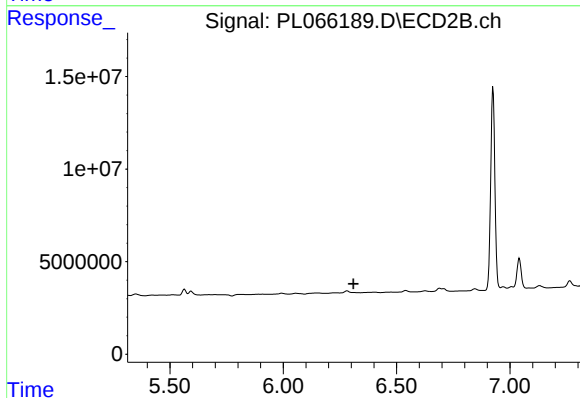
R.T.: 6.056 min
Delta R.T.: -0.018 min
Response: 924986
Conc: 0.20 ng/ml



#10 gamma-Chlordane

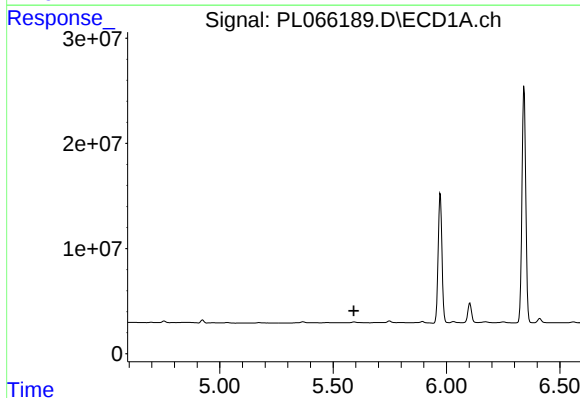
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1549306
Conc: 0.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



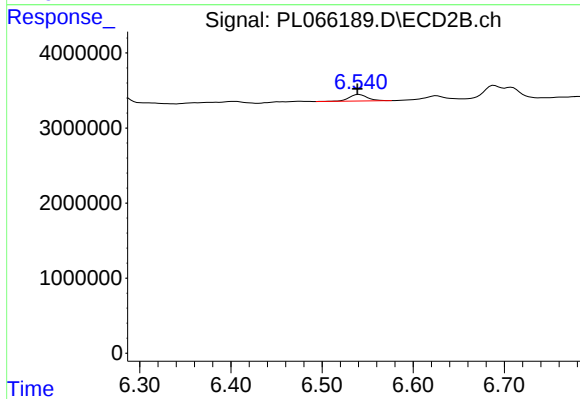
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.311 min
Response: 0
Conc: N.D.



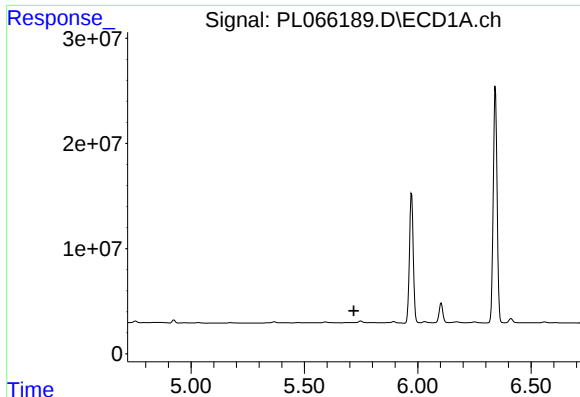
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.591 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

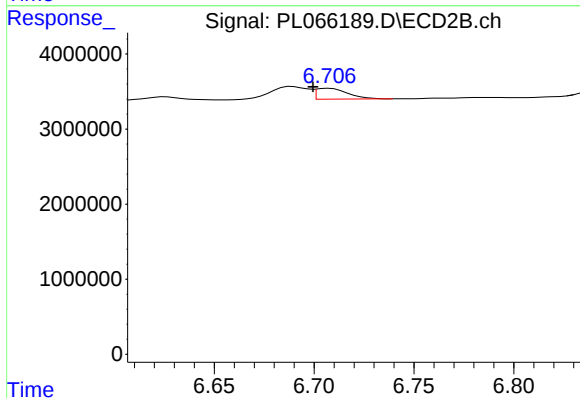
R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 1192699
Conc: 0.29 ng/ml



#13 Dieldrin

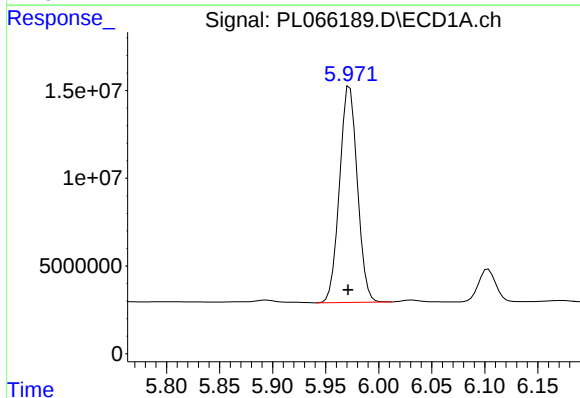
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



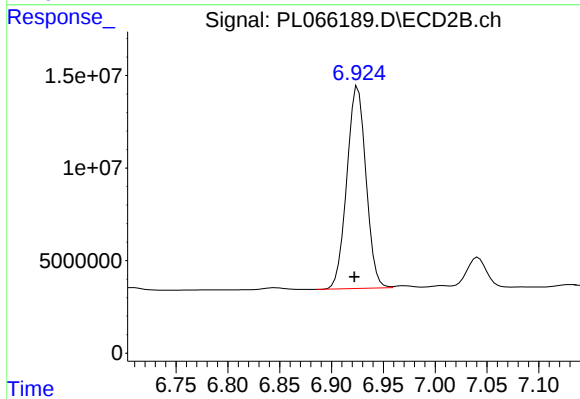
#13 Dieldrin

R.T.: 6.708 min
Delta R.T.: 0.008 min
Response: 1609966
Conc: 0.39 ng/ml



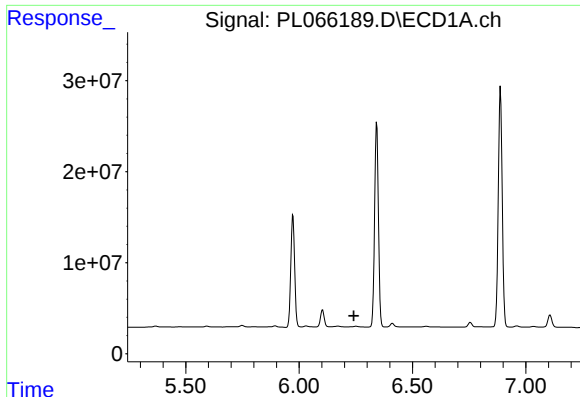
#14 Endrin

R.T.: 5.973 min
Delta R.T.: 0.002 min
Response: 143707604
Conc: 41.22 ng/ml



#14 Endrin

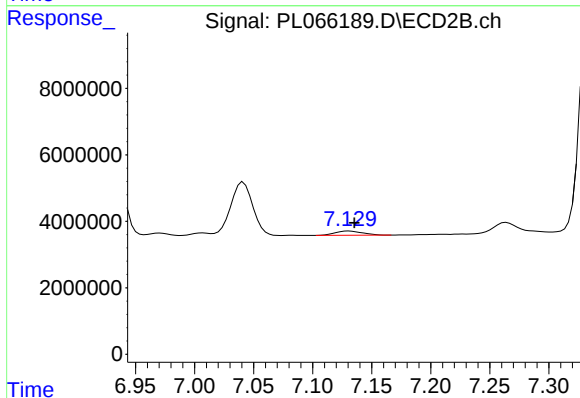
R.T.: 6.925 min
Delta R.T.: 0.003 min
Response: 140099322
Conc: 43.35 ng/ml



#15 Endosulfan II

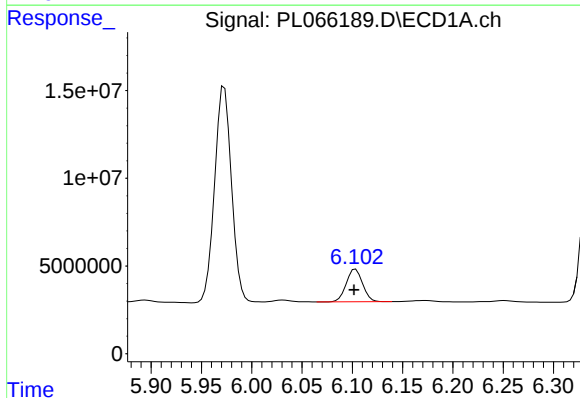
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



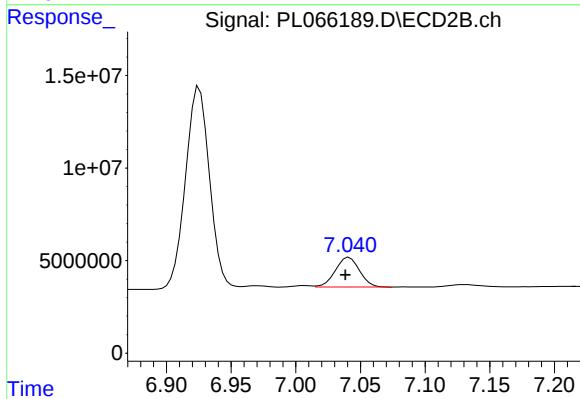
#15 Endosulfan II

R.T.: 7.131 min
Delta R.T.: -0.005 min
Response: 2091430
Conc: 0.60 ng/ml



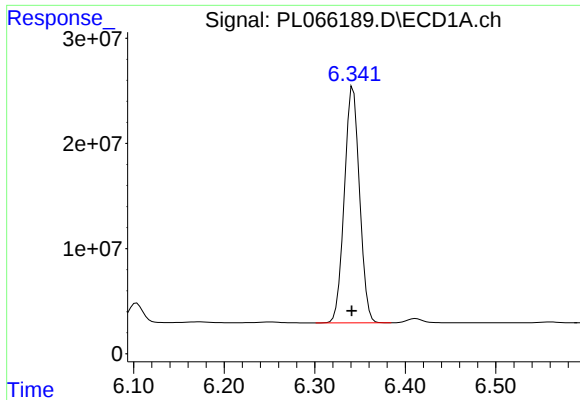
#16 4,4'-DDD

R.T.: 6.103 min
Delta R.T.: 0.001 min
Response: 21030678
Conc: 6.39 ng/ml



#16 4,4'-DDD

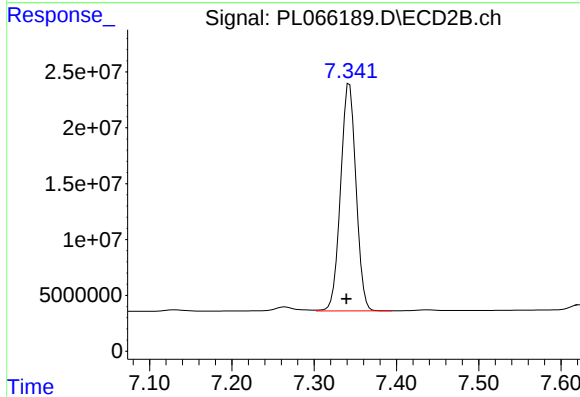
R.T.: 7.041 min
Delta R.T.: 0.003 min
Response: 20853493
Conc: 6.09 ng/ml



#17 4,4'-DDT

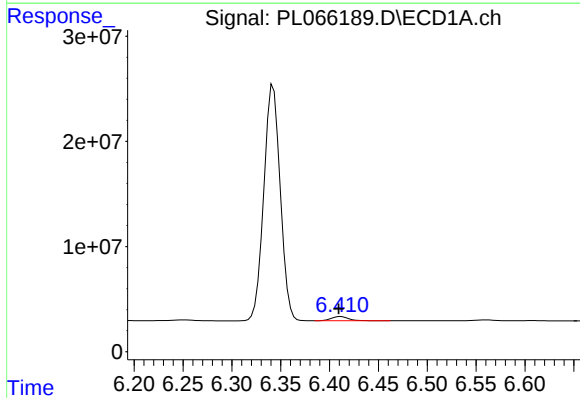
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 262312596
Conc: 82.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



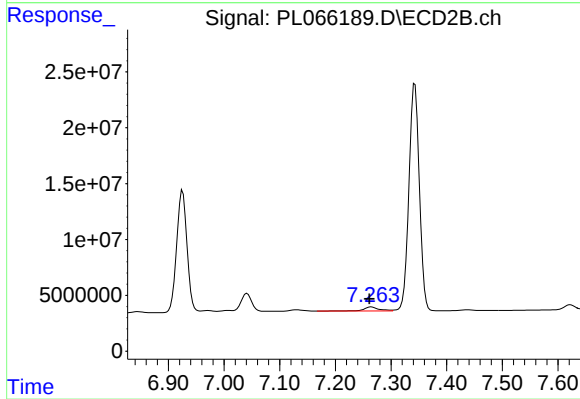
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 265106410
Conc: 78.15 ng/ml



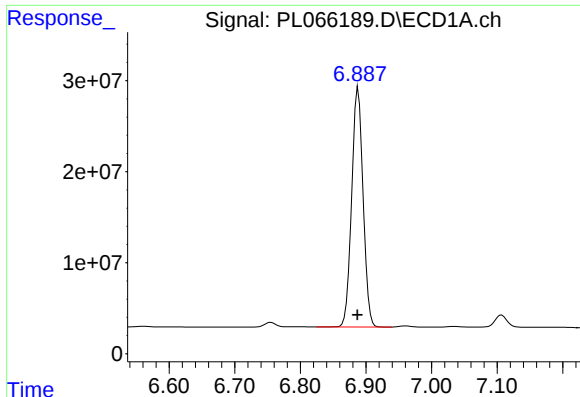
#18 Endrin aldehyde

R.T.: 6.412 min
Delta R.T.: 0.002 min
Response: 4800055
Conc: 1.86 ng/ml



#18 Endrin aldehyde

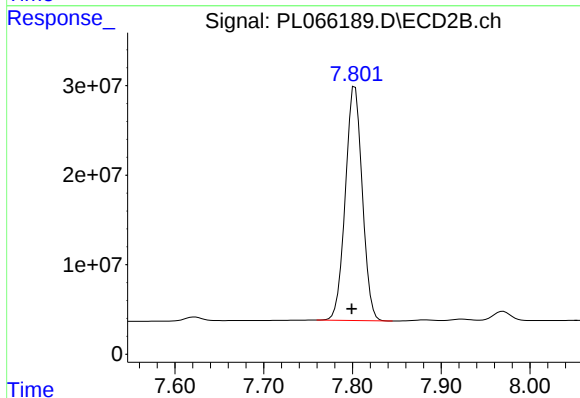
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 7002880
Conc: 2.50 ng/ml



#20 Methoxychlor

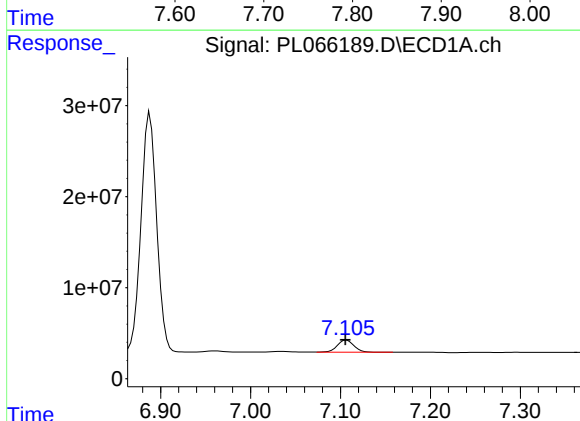
R.T.: 6.888 min
Delta R.T.: 0.002 min
Response: 317161407
Conc: 175.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



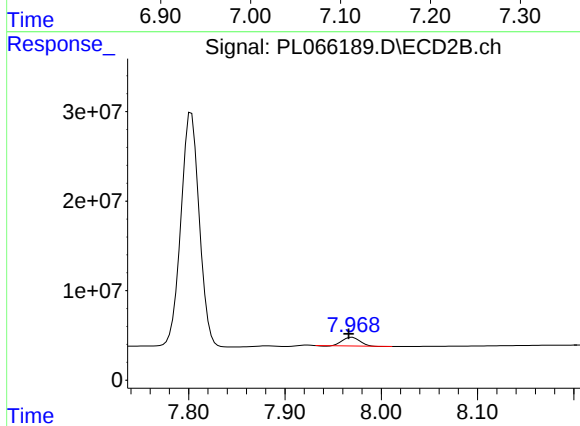
#20 Methoxychlor

R.T.: 7.803 min
Delta R.T.: 0.004 min
Response: 346243867
Conc: 193.23 ng/ml



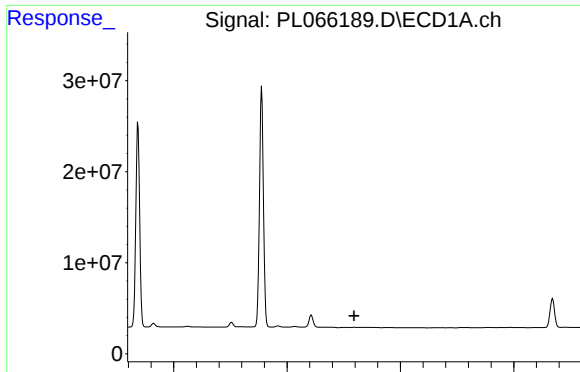
#21 Endrin ketone

R.T.: 7.107 min
Delta R.T.: 0.001 min
Response: 16875996
Conc: 4.59 ng/ml



#21 Endrin ketone

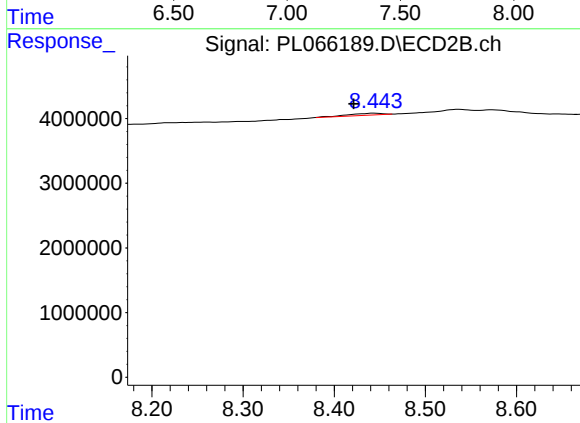
R.T.: 7.970 min
Delta R.T.: 0.003 min
Response: 11776683
Conc: 3.20 ng/ml



#22 Mirex

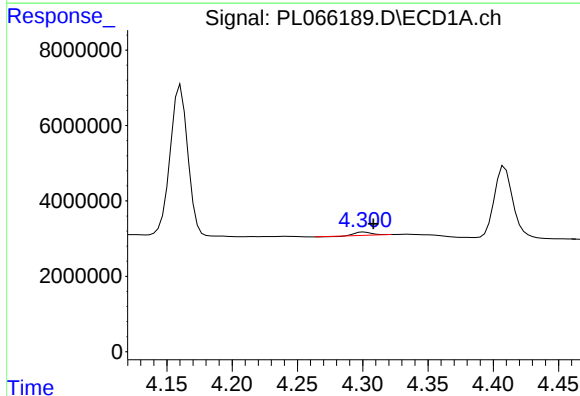
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



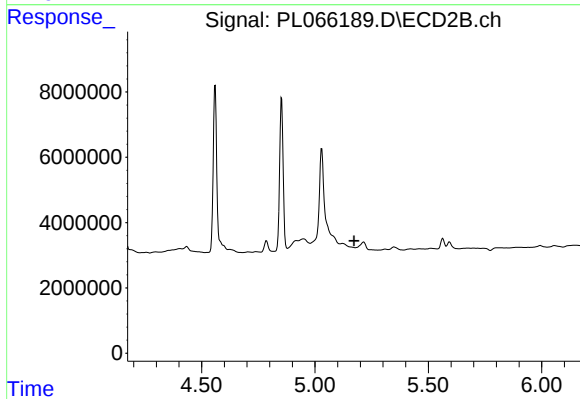
#22 Mirex

R.T.: 8.444 min
Delta R.T.: 0.023 min
Response: 793701
Conc: 0.28 ng/ml



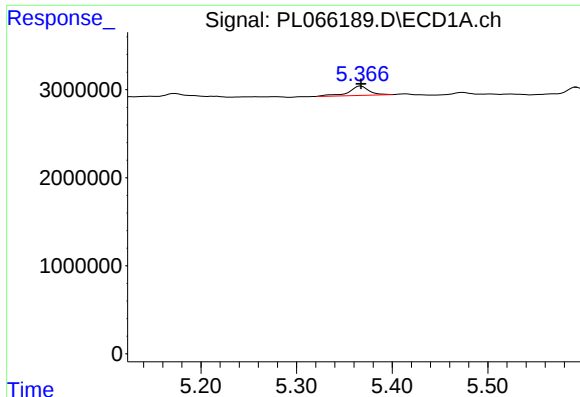
#23 Chlordane-1

R.T.: 4.301 min
Delta R.T.: -0.007 min
Response: 698526
Conc: 6.11 ng/ml



#23 Chlordane-1

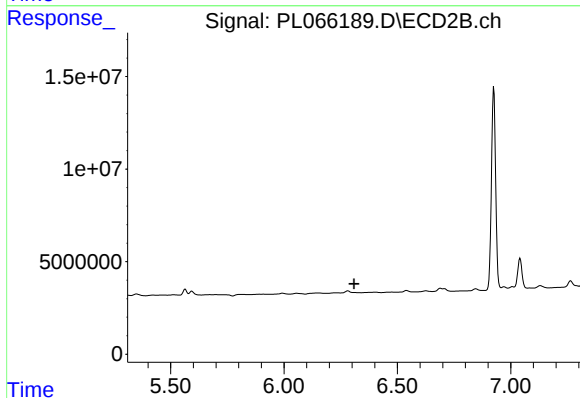
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#25 Chlordane-3

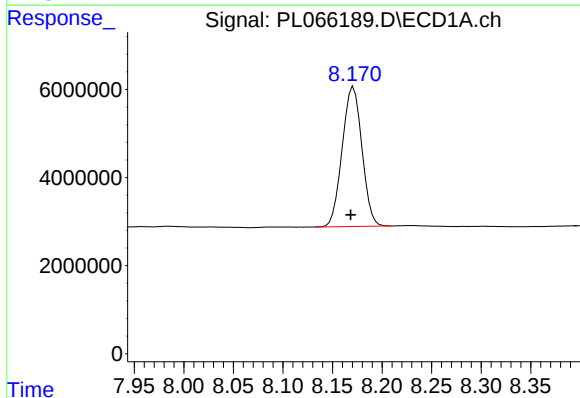
R.T.: 5.368 min
Delta R.T.: 0.000 min
Response: 1549306
Conc: 4.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



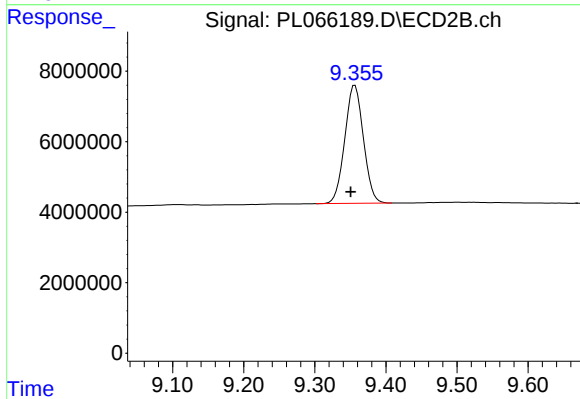
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.309 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.171 min
Delta R.T.: 0.003 min
Response: 43950313
Conc: 18.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 60978723
Conc: 18.67 ng/ml