

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
 Data File : PL066135.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Apr 2021 18:14
 Operator : AR\AJ
 Sample : M2023-03
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 15 01:16:24 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...	3.445	4.154	32183196	50283728	12.644	12.500
28)	SA Decachlor...	8.170	9.353	28122113	39572745	11.790	12.117
Target Compounds							
2)	A alpha-BHC	0.000	4.582f	0	7330540	N.D.	1.262 #
4)	MA Heptachlor	4.459	5.388f	6407482	23878609	1.545	4.290 #
5)	MB Aldrin	4.709	5.702f	-1478091	2161934	N.D.	0.433
7)	B delta-BHC	4.614	5.251	1950549	810004	0.473	0.158 #
8)	B Heptachlo...	0.000	6.060	0	11104218	N.D.	2.404 #
10)	B gamma-Chl...	5.369	6.310	21823678	50121317	5.894	10.982 #
11)	B alpha-Chl...	5.426	6.384	50475372	112.4E6	13.628	24.877 #
12)	B 4,4'-DDE	5.592	6.541	7596449	17081454	2.036	4.127 #
13)	MA Dieldrin	5.713	6.680f	9333911	1277117	2.304	0.306 #
14)	MA Endrin	5.977	6.906f	8456882	6347436	2.425	1.964
15)	B Endosulfa...	6.252	7.115f	18941321	1205669	5.769	0.346 #
16)	A 4,4'-DDD	6.103	7.040	4528205	15445790	1.375	4.513 #
17)	MA 4,4'-DDT	6.342	7.340	90090460	94491529	28.265	27.854
18)	B Endrin al...	6.383f	7.250	1678145	1544051	0.651	0.552
19)	B Endosulfa...	6.650f	0.000	1955929	0	0.569	N.D. #
20)	A Methoxychlor	6.868f	0.000	3437665	0	1.899	N.D. #
21)	B Endrin ke...	0.000	7.973	0	973816	N.D.	0.265 #
22)	Mirex	0.000	8.435	0	1812182	N.D.	0.640 #
23)	Chlordane-1	4.309	5.174	21135156	27693450	184.876	161.072
24)	Chlordane-2	4.806	5.651	29876673	38942684	224.613	221.353
25)	Chlordane-3	5.369	6.310	21823678	50121317	60.045	76.227 #
26)	Chlordane-4	5.426	6.384	50475372	112.4E6	159.979	143.142
27)	Chlordane-5	6.252	7.207	18941321	16155472	134.068	120.539

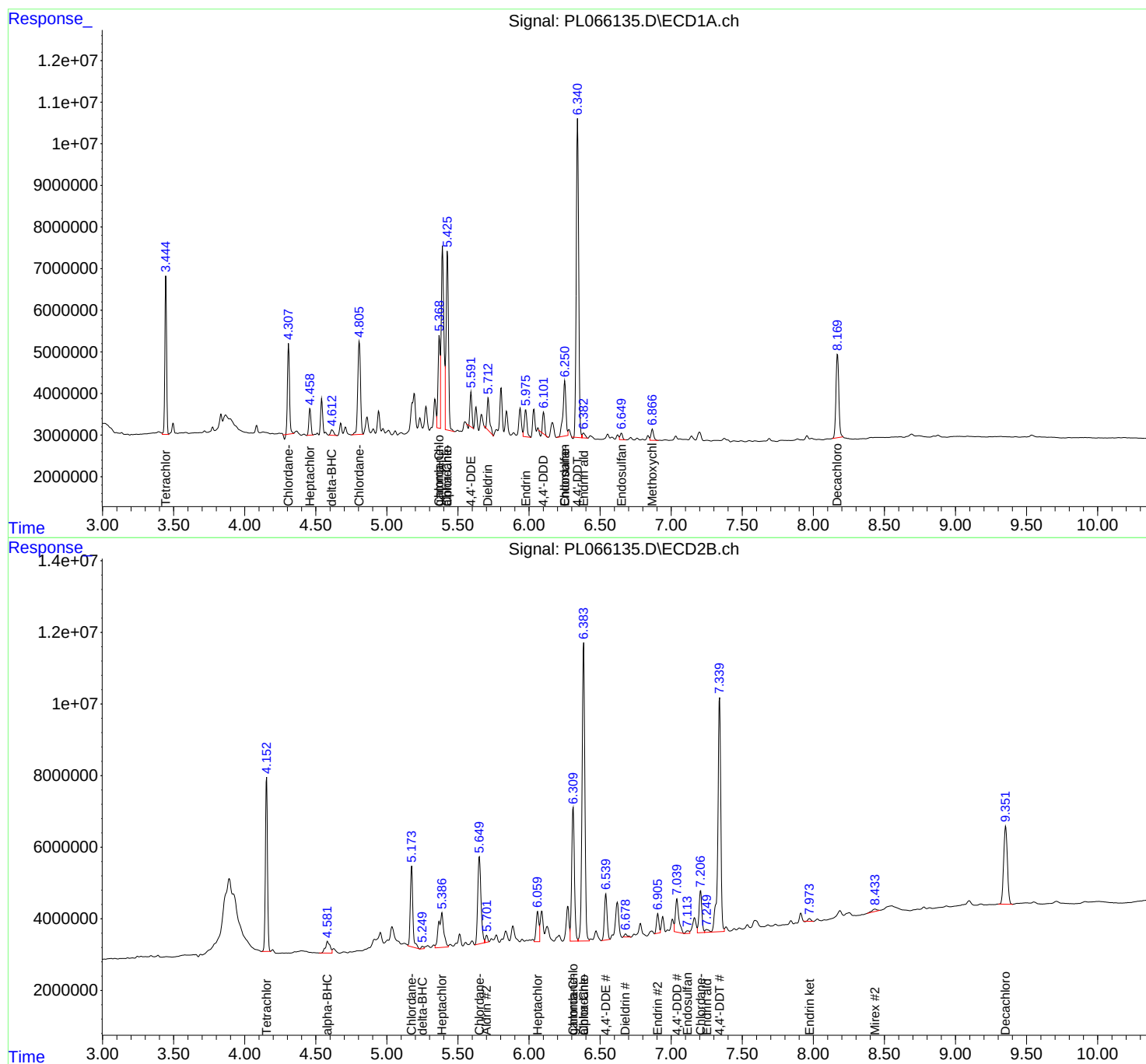
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

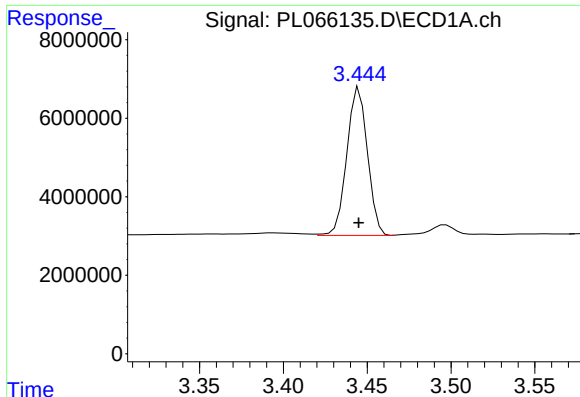
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041421\
Data File : PL066135.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 14 Apr 2021 18:14
Operator : AR\AJ
Sample : M2023-03
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 15 01:16:24 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
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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

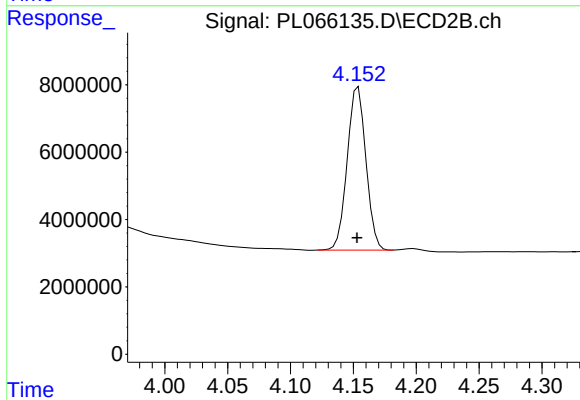




#1 Tetrachloro-m-xylene

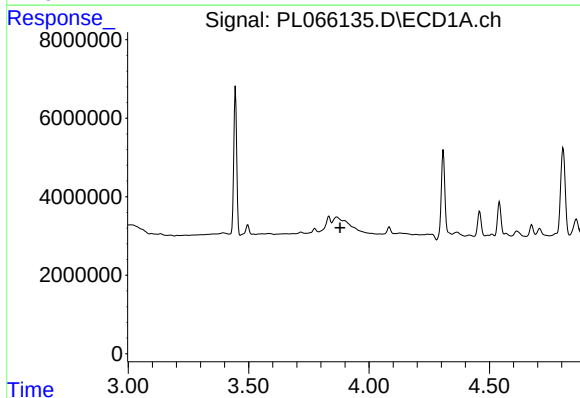
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 32183196
Conc: 12.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



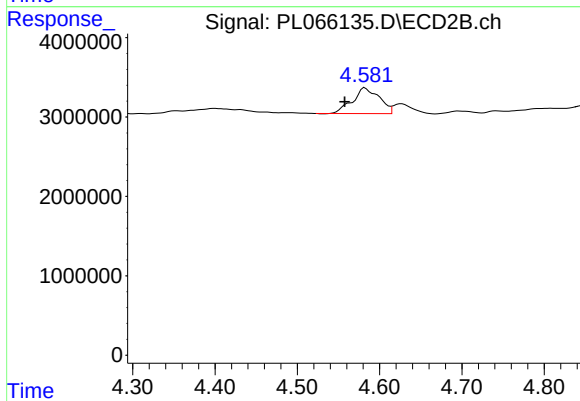
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.000 min
Response: 50283728
Conc: 12.50 ng/ml



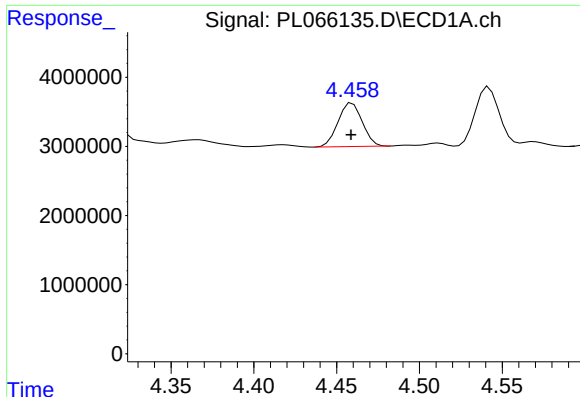
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.880 min
Response: 0
Conc: N.D.



#2 alpha-BHC

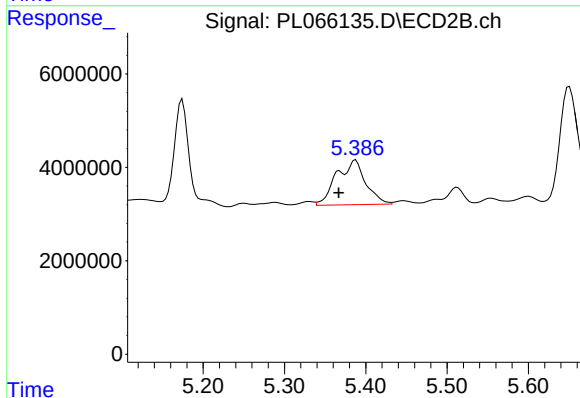
R.T.: 4.582 min
Delta R.T.: 0.024 min
Response: 7330540
Conc: 1.26 ng/ml



#4 Heptachlor

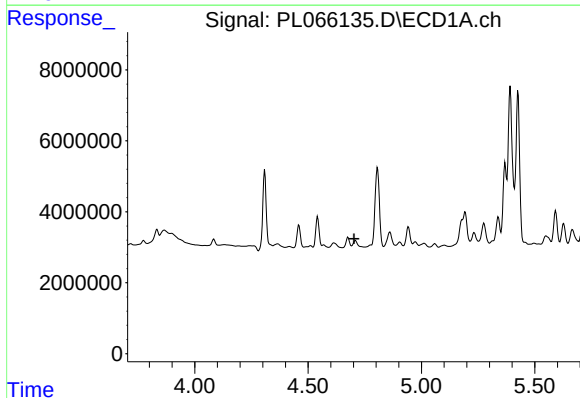
R.T.: 4.459 min
Delta R.T.: 0.000 min
Response: 6407482
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



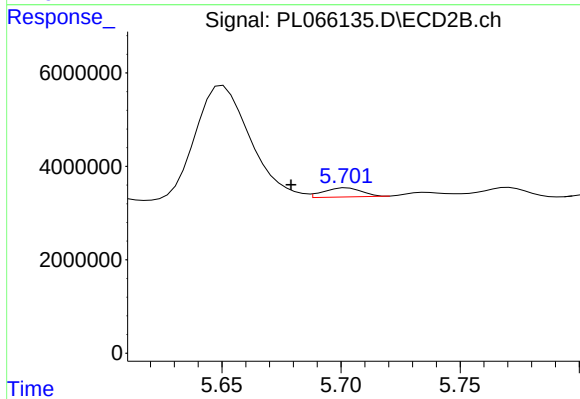
#4 Heptachlor

R.T.: 5.388 min
Delta R.T.: 0.021 min
Response: 23878609
Conc: 4.29 ng/ml



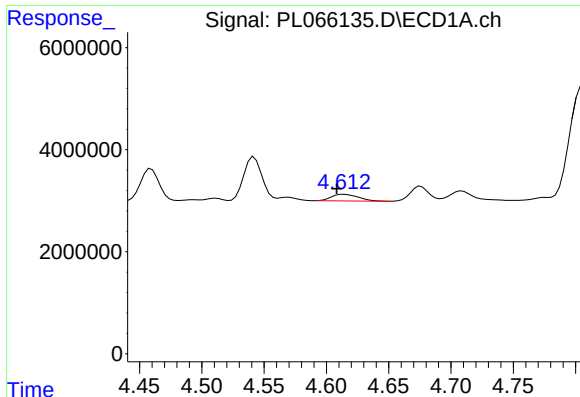
#5 Aldrin

R.T.: 4.709 min
Delta R.T.: 0.005 min
Response: -1478091
Conc: N.D.



#5 Aldrin

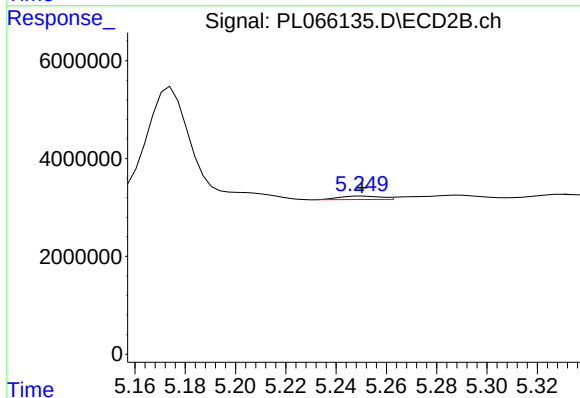
R.T.: 5.702 min
Delta R.T.: 0.023 min
Response: 2161934
Conc: 0.43 ng/ml



#7 delta-BHC

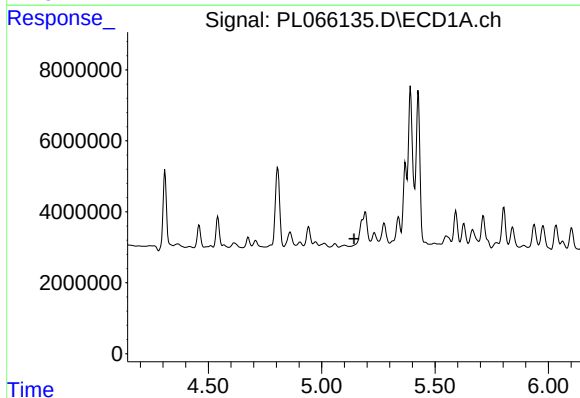
R.T.: 4.614 min
Delta R.T.: 0.005 min
Response: 1950549
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



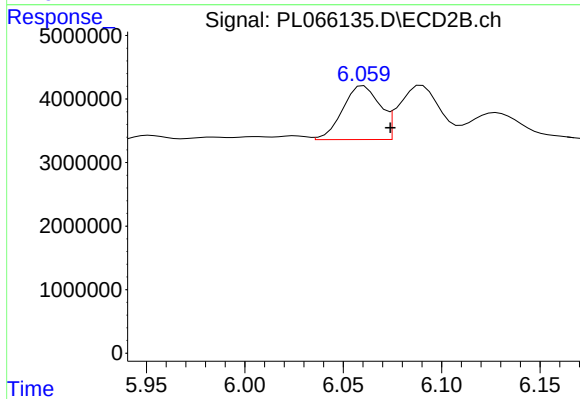
#7 delta-BHC

R.T.: 5.251 min
Delta R.T.: 0.000 min
Response: 810004
Conc: 0.16 ng/ml



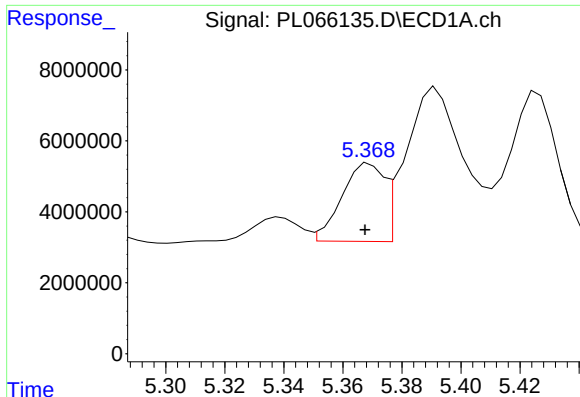
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

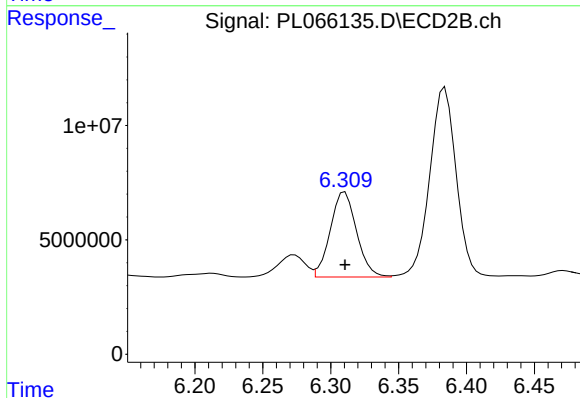
R.T.: 6.060 min
Delta R.T.: -0.014 min
Response: 11104218
Conc: 2.40 ng/ml



#10 gamma-Chlordane

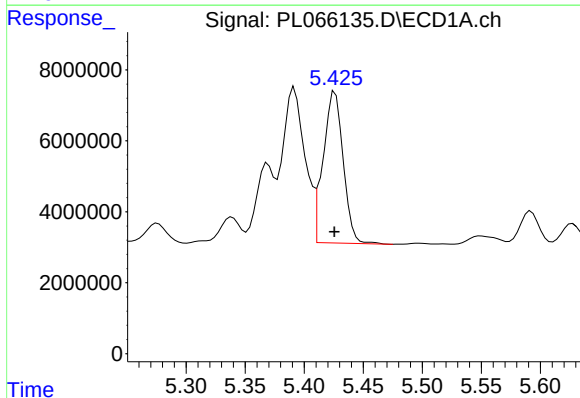
R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 21823678
Conc: 5.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



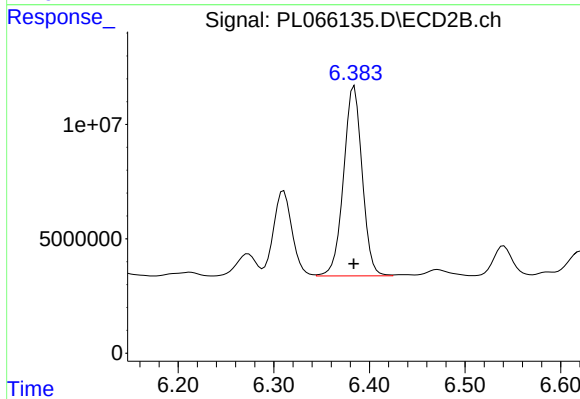
#10 gamma-Chlordane

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 50121317
Conc: 10.98 ng/ml



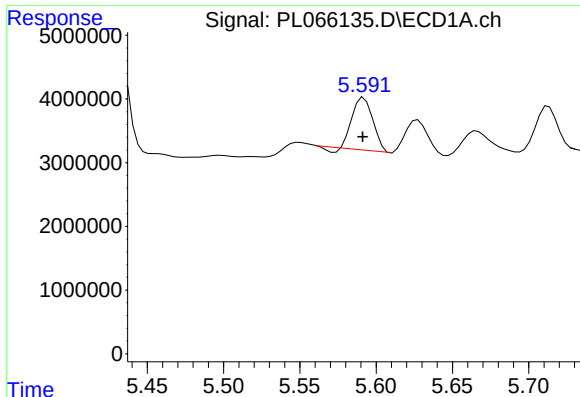
#11 alpha-Chlordane

R.T.: 5.426 min
Delta R.T.: 0.000 min
Response: 50475372
Conc: 13.63 ng/ml



#11 alpha-Chlordane

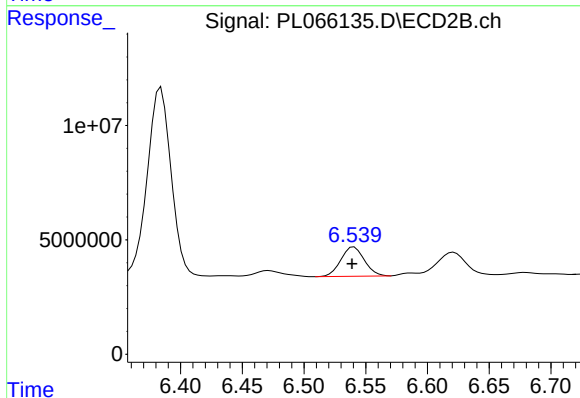
R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 112444151
Conc: 24.88 ng/ml



#12 4,4'-DDE

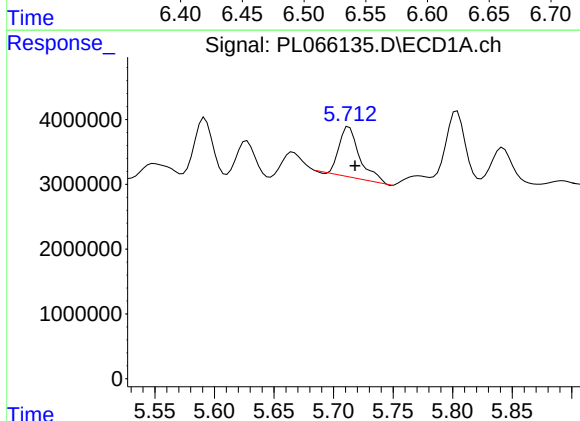
R.T.: 5.592 min
Delta R.T.: 0.000 min
Response: 7596449
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



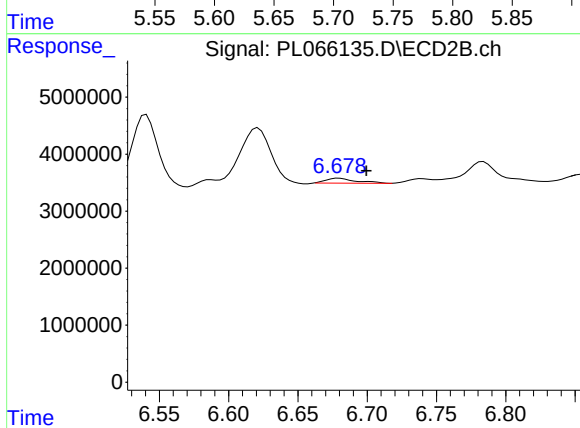
#12 4,4'-DDE

R.T.: 6.541 min
Delta R.T.: 0.002 min
Response: 17081454
Conc: 4.13 ng/ml



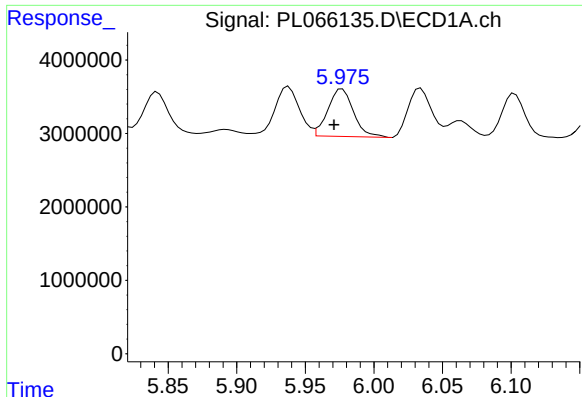
#13 Dieldrin

R.T.: 5.713 min
Delta R.T.: -0.005 min
Response: 9333911
Conc: 2.30 ng/ml



#13 Dieldrin

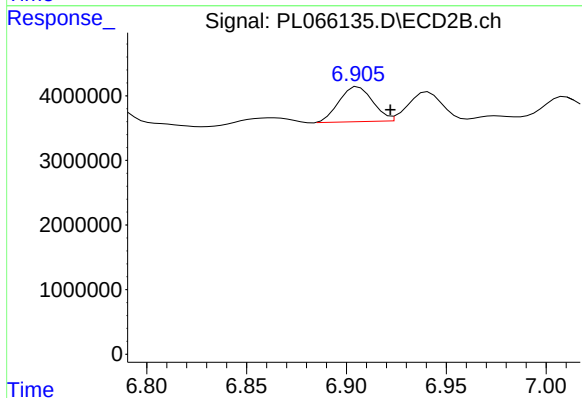
R.T.: 6.680 min
Delta R.T.: -0.020 min
Response: 1277117
Conc: 0.31 ng/ml



#14 Endrin

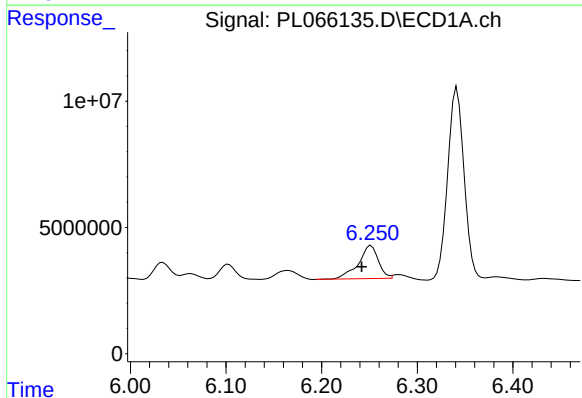
R.T.: 5.977 min
Delta R.T.: 0.006 min
Response: 8456882
Conc: 2.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



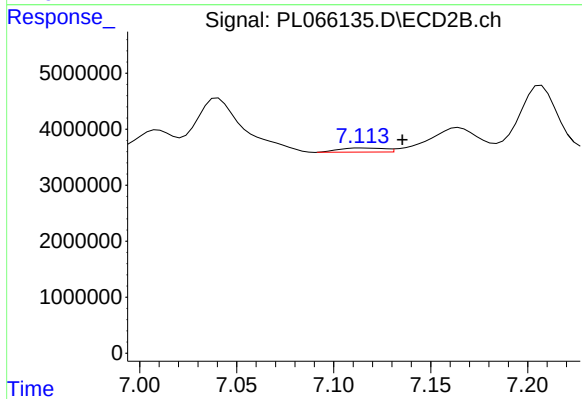
#14 Endrin

R.T.: 6.906 min
Delta R.T.: -0.016 min
Response: 6347436
Conc: 1.96 ng/ml



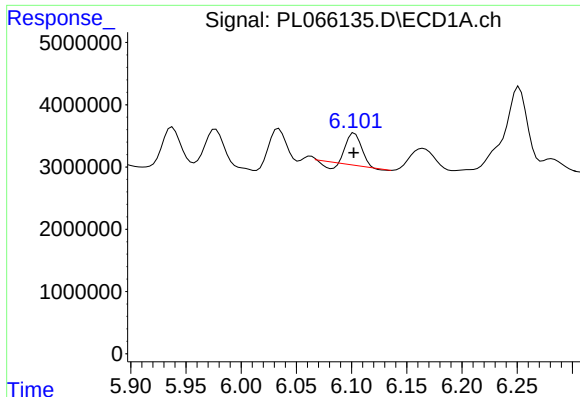
#15 Endosulfan II

R.T.: 6.252 min
Delta R.T.: 0.010 min
Response: 18941321
Conc: 5.77 ng/ml



#15 Endosulfan II

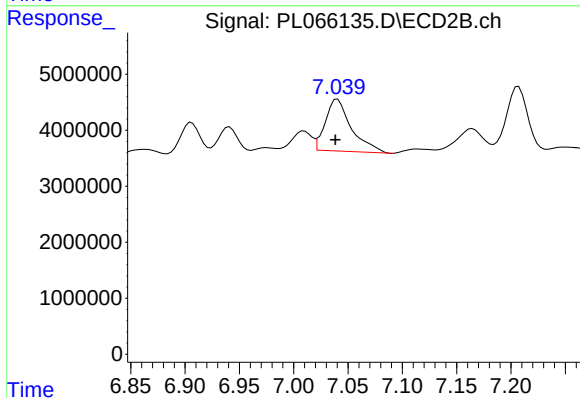
R.T.: 7.115 min
Delta R.T.: -0.021 min
Response: 1205669
Conc: 0.35 ng/ml



#16 4,4'-DDD

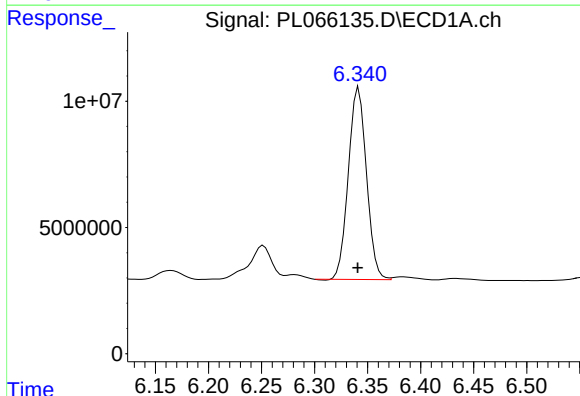
R.T.: 6.103 min
Delta R.T.: 0.000 min
Response: 4528205
Conc: 1.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



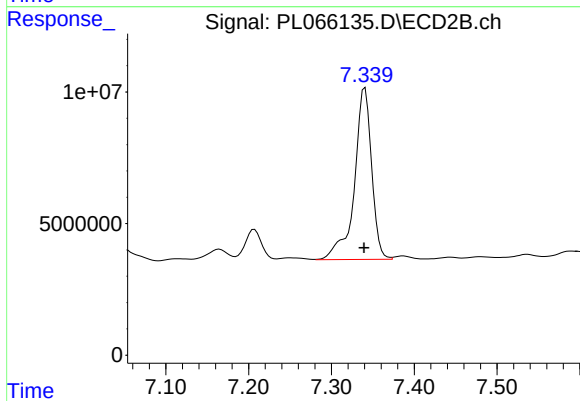
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 15445790
Conc: 4.51 ng/ml



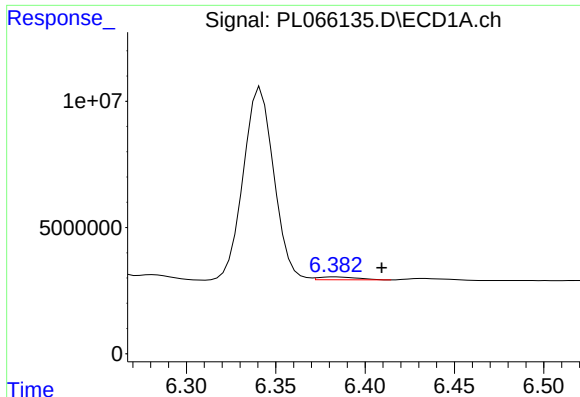
#17 4,4'-DDT

R.T.: 6.342 min
Delta R.T.: 0.001 min
Response: 90090460
Conc: 28.27 ng/ml



#17 4,4'-DDT

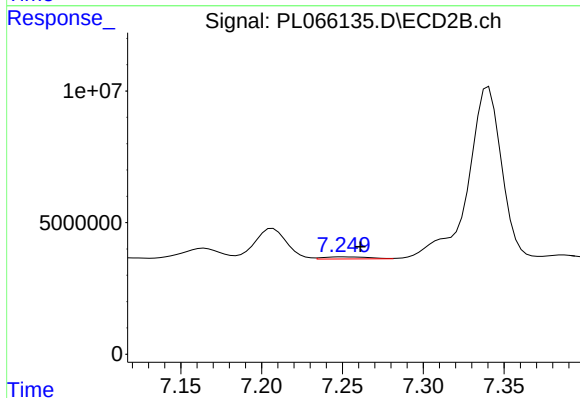
R.T.: 7.340 min
Delta R.T.: 0.001 min
Response: 94491529
Conc: 27.85 ng/ml



#18 Endrin aldehyde

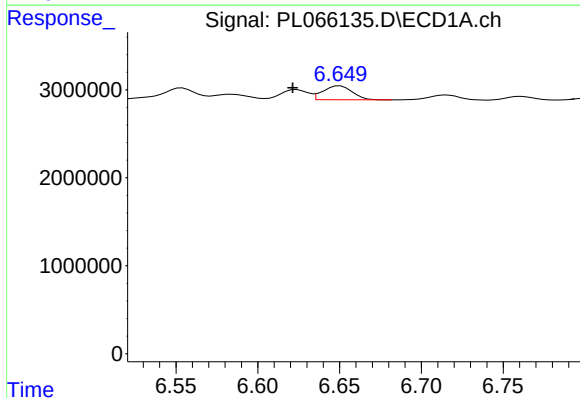
R.T.: 6.383 min
Delta R.T.: -0.026 min
Response: 1678145
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



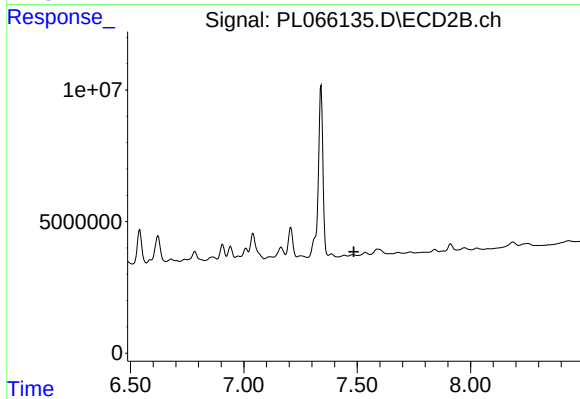
#18 Endrin aldehyde

R.T.: 7.250 min
Delta R.T.: -0.011 min
Response: 1544051
Conc: 0.55 ng/ml



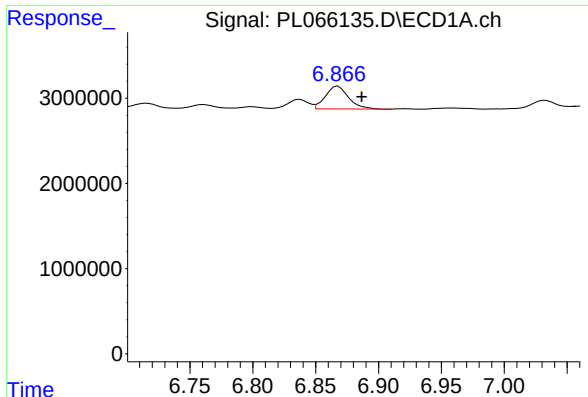
#19 Endosulfan Sulfate

R.T.: 6.650 min
Delta R.T.: 0.029 min
Response: 1955929
Conc: 0.57 ng/ml



#19 Endosulfan Sulfate

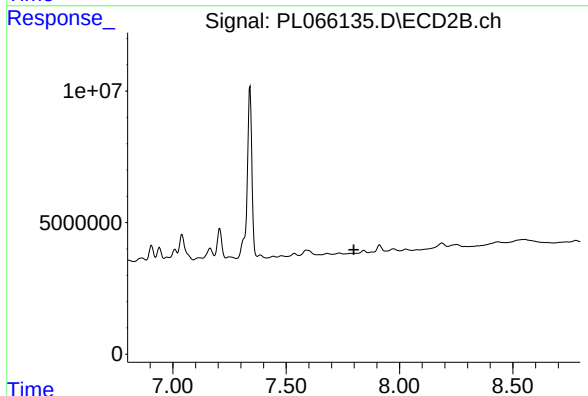
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#20 Methoxychlor

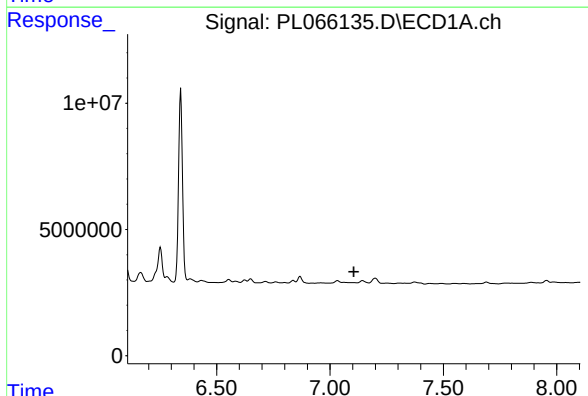
R.T.: 6.868 min
Delta R.T.: -0.019 min
Response: 3437665
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



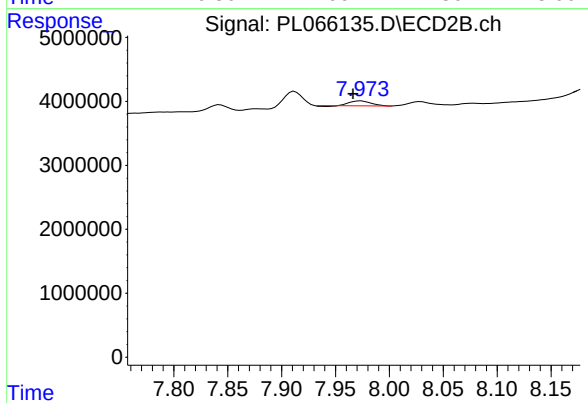
#20 Methoxychlor

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



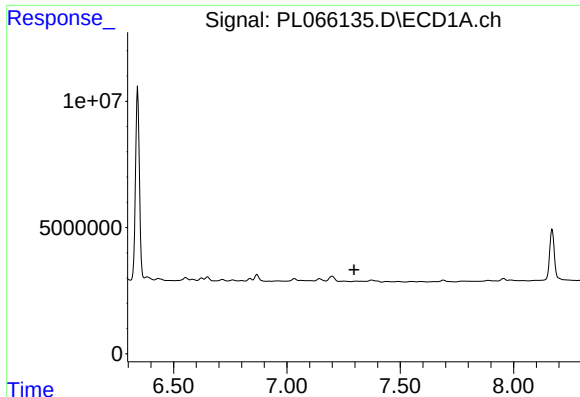
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.105 min
Response: 0
Conc: N.D.



#21 Endrin ketone

R.T.: 7.973 min
Delta R.T.: 0.007 min
Response: 973816
Conc: 0.26 ng/ml



#22 Mirex

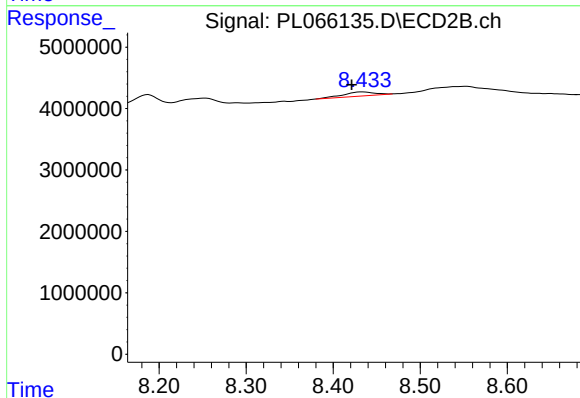
R.T.: 0.000 min

Exp R.T.: 7.296 min

Response: 0

Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



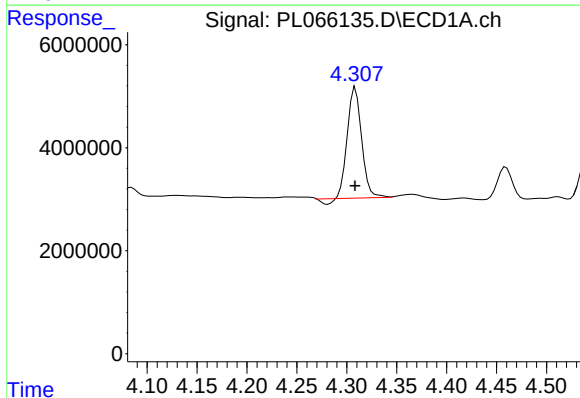
#22 Mirex

R.T.: 8.435 min

Delta R.T.: 0.013 min

Response: 1812182

Conc: 0.64 ng/ml



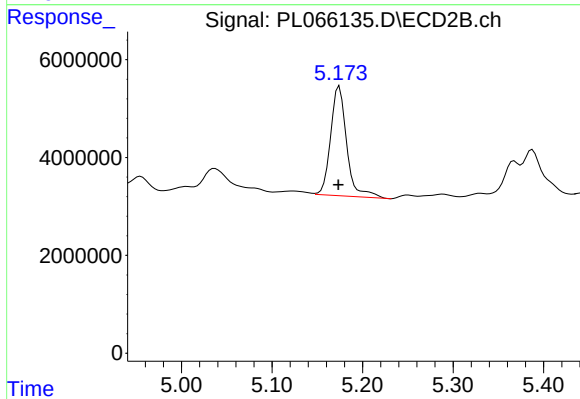
#23 Chlordane-1

R.T.: 4.309 min

Delta R.T.: 0.000 min

Response: 21135156

Conc: 184.88 ng/ml



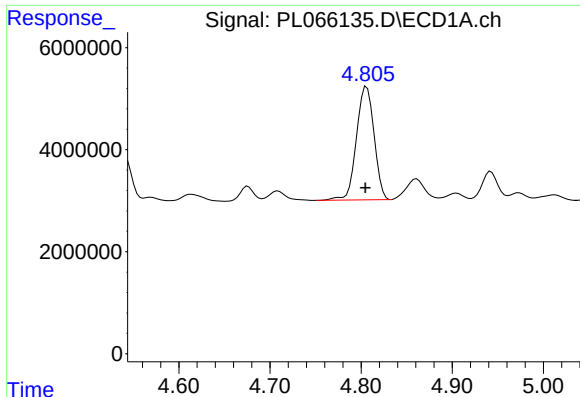
#23 Chlordane-1

R.T.: 5.174 min

Delta R.T.: 0.001 min

Response: 27693450

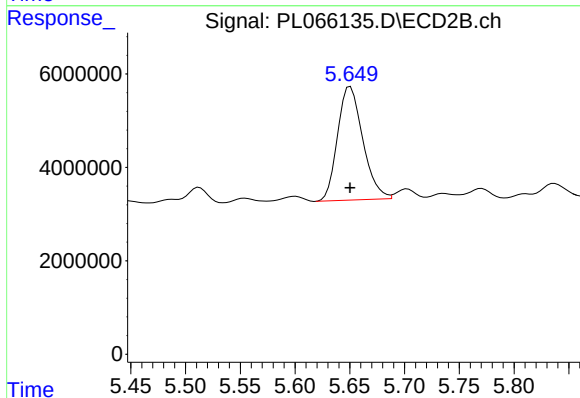
Conc: 161.07 ng/ml



#24 Chlordane-2

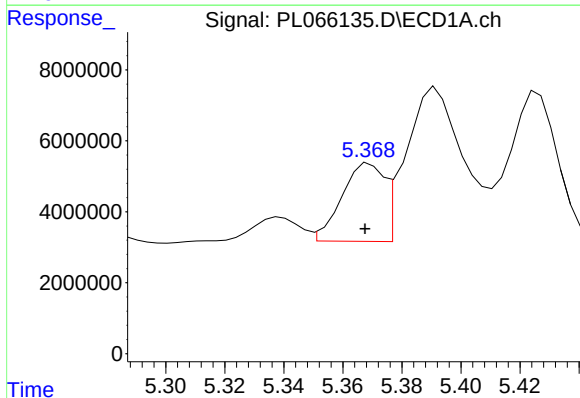
R.T.: 4.806 min
Delta R.T.: 0.002 min
Response: 29876673
Conc: 224.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



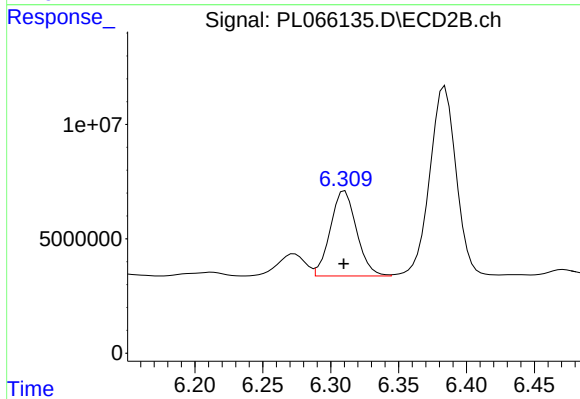
#24 Chlordane-2

R.T.: 5.651 min
Delta R.T.: 0.000 min
Response: 38942684
Conc: 221.35 ng/ml



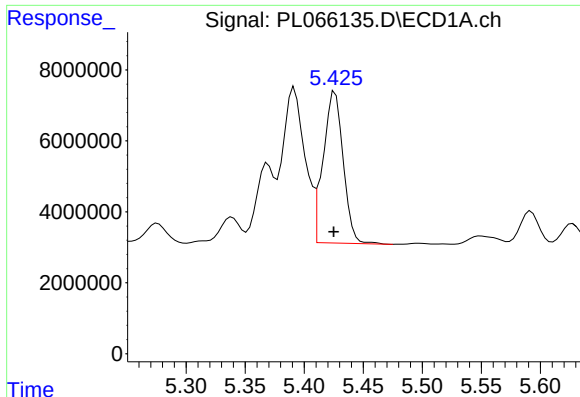
#25 Chlordane-3

R.T.: 5.369 min
Delta R.T.: 0.002 min
Response: 21823678
Conc: 60.04 ng/ml



#25 Chlordane-3

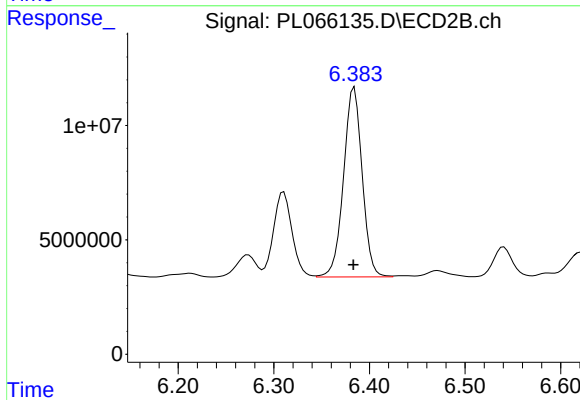
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 50121317
Conc: 76.23 ng/ml



#26 Chlordane-4

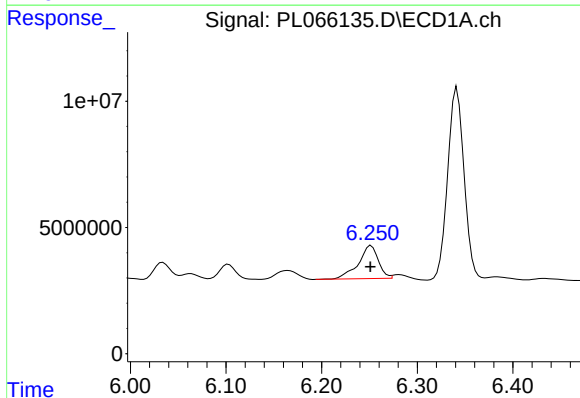
R.T.: 5.426 min
Delta R.T.: 0.001 min
Response: 50475372
Conc: 159.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



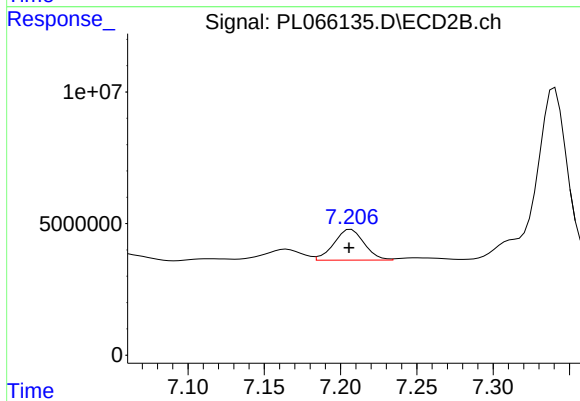
#26 Chlordane-4

R.T.: 6.384 min
Delta R.T.: 0.000 min
Response: 112444151
Conc: 143.14 ng/ml



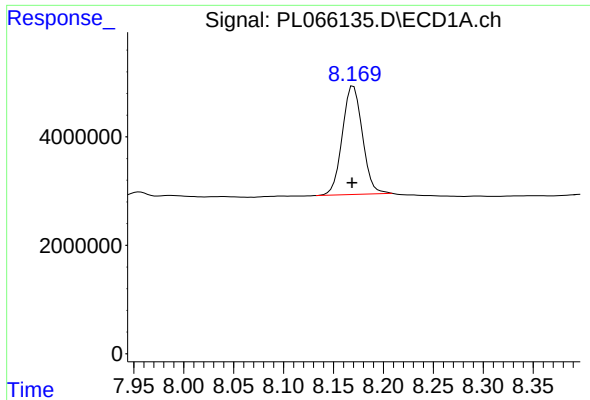
#27 Chlordane-5

R.T.: 6.252 min
Delta R.T.: 0.000 min
Response: 18941321
Conc: 134.07 ng/ml



#27 Chlordane-5

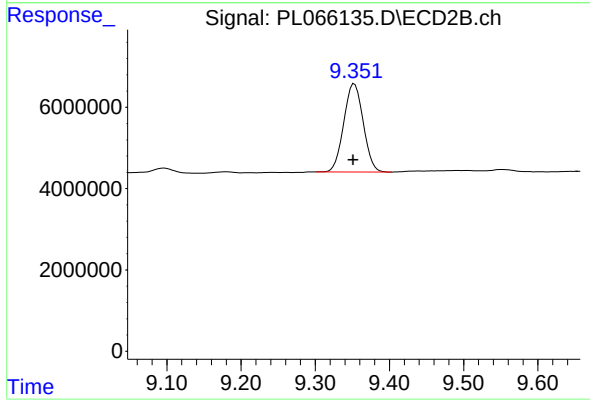
R.T.: 7.207 min
Delta R.T.: 0.001 min
Response: 16155472
Conc: 120.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.170 min
Delta R.T.: 0.001 min
Response: 28122113
Conc: 11.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.353 min
Delta R.T.: 0.002 min
Response: 39572745
Conc: 12.12 ng/ml