

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
 Data File : PL066174.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Apr 2021 15:32
 Operator : AR\AJ
 Sample : M2040-07
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 16 01:31:54 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	26506559	41225886	10.414	10.249
28)	SA Decachlor...	8.172	9.356	21947761	35773792	9.201	10.954
Target Compounds							
2)	A alpha-BHC	0.000	4.550	0	1434970	N.D.	0.247 #
4)	MA Heptachlor	4.460	5.368	1265469	3091672	0.305	0.555 #
5)	MB Aldrin	4.705	5.681	7073411	8865571	1.806	1.777
8)	B Heptachlo...	0.000	6.063	0	1743593	N.D.	0.377 #
10)	B gamma-Chl...	5.370	6.312	2440233	2838827	0.659	0.622
11)	B alpha-Chl...	5.427	6.386	4094707	7891987	1.106	1.746 #
12)	B 4,4'-DDE	5.595	6.546	10623191	13315499	2.848	3.217
13)	MA Dieldrin	5.739f	6.684f	2017380	2064810	0.498	0.494
14)	MA Endrin	5.980	6.943f	14240073	14293656	4.084	4.423
15)	B Endosulfa...	0.000	7.119f	0	1261863	N.D.	0.362 #
16)	A 4,4'-DDD	6.104	7.037	-839328	46133889	N.D.	13.481
17)	MA 4,4'-DDT	6.342	7.343	66855490	84290286	20.976	24.847
18)	B Endrin al...	6.382f	7.264	2297138	2963423	0.891	1.059
19)	B Endosulfa...	6.625	0.000	2402534	0	0.699	N.D. #
20)	A Methoxychlor	6.870f	7.775f	8295066	3391386	4.582	1.893 #
22)	Mirex	0.000	8.412	0	8382368	N.D.	2.961 #
23)	Chlordane-1	4.310	5.176	3916611	3260329	34.260	18.963 #
24)	Chlordane-2	4.806	5.654	1764003	1986237	13.262	11.290
25)	Chlordane-3	5.370	6.312	2440233	2838827	6.714	4.317 #
26)	Chlordane-4	5.427	6.386	4094707	7891987	12.978	10.047
27)	Chlordane-5	0.000	7.208	0	1635337	N.D.	12.202 #

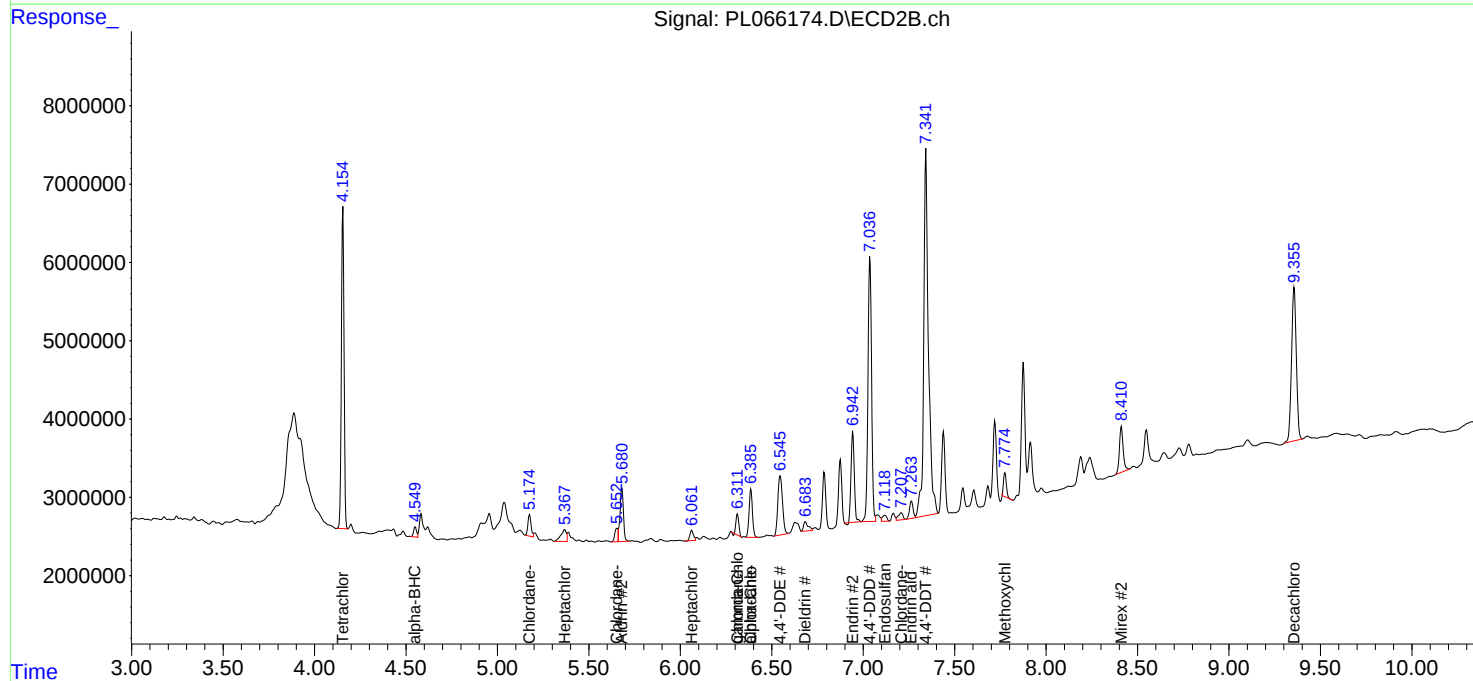
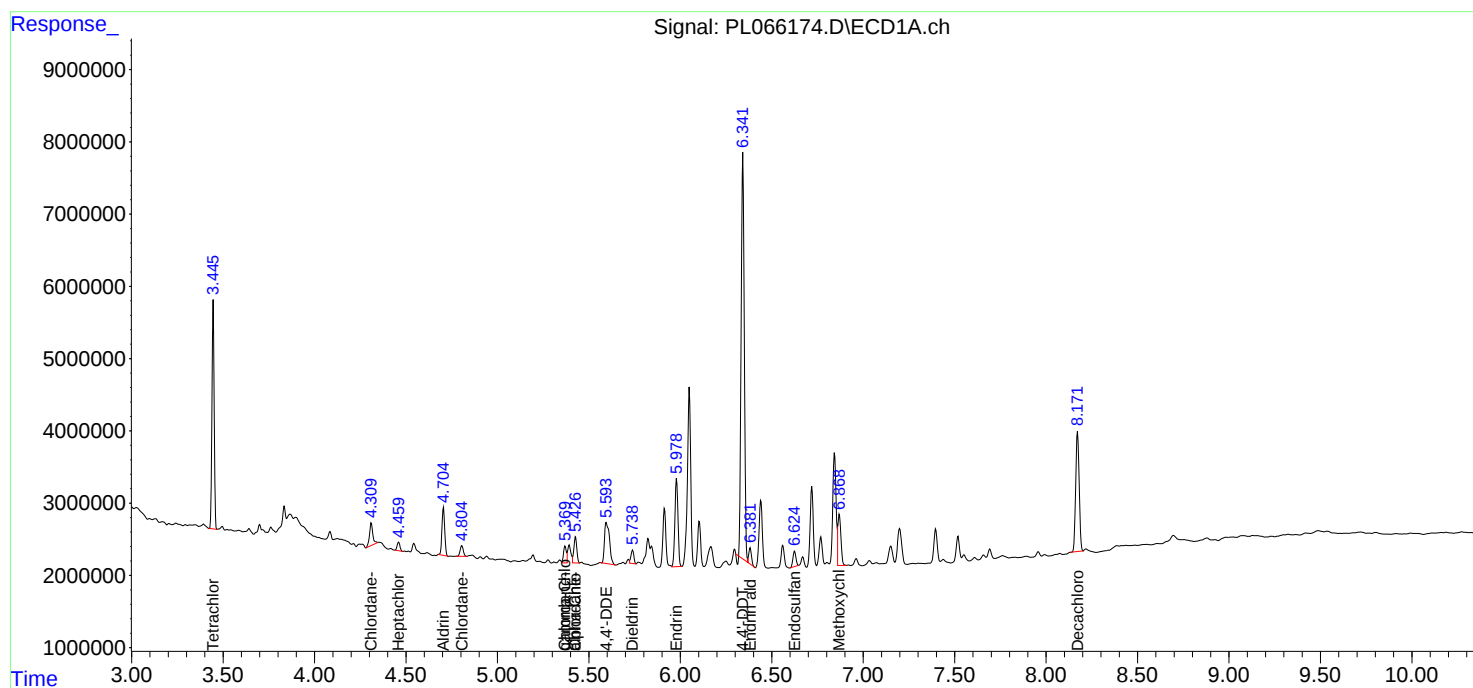
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

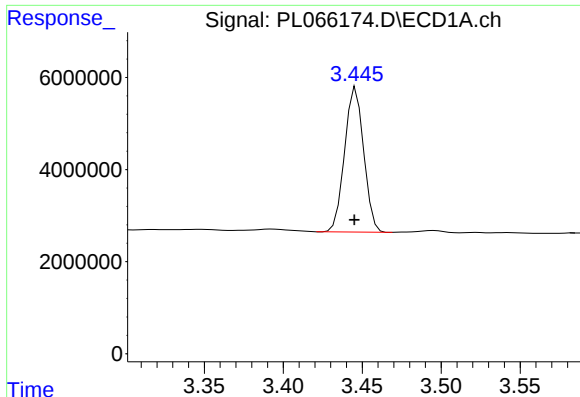
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041521\
Data File : PL066174.D
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Acq On : 15 Apr 2021 15:32
Operator : AR\AJ
Sample : M2040-07
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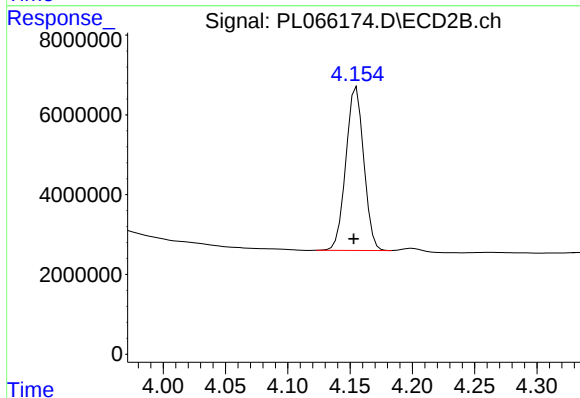




#1 Tetrachloro-m-xylene

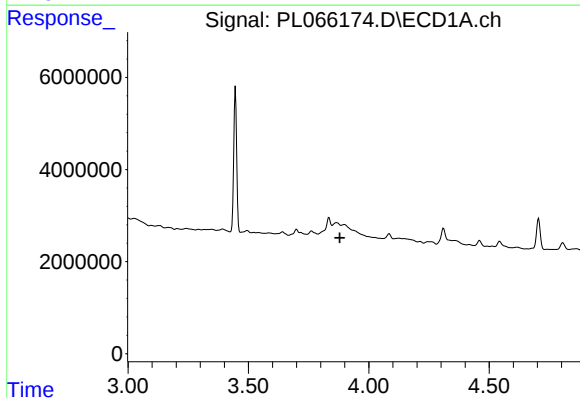
R.T.: 3.446 min
Delta R.T.: 0.001 min
Response: 26506559
Conc: 10.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



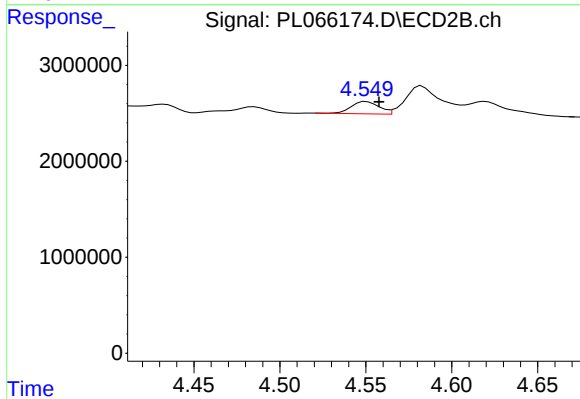
#1 Tetrachloro-m-xylene

R.T.: 4.155 min
Delta R.T.: 0.002 min
Response: 41225886
Conc: 10.25 ng/ml



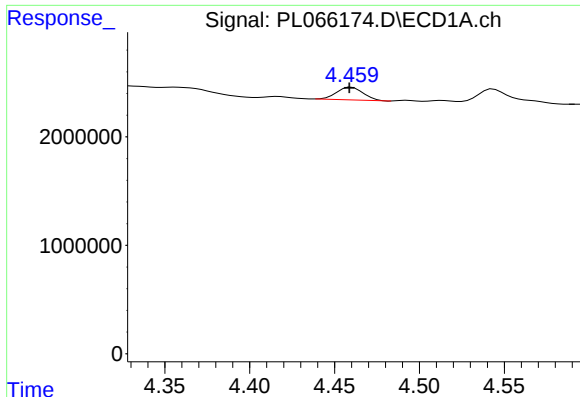
#2 alpha-BHC

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



#2 alpha-BHC

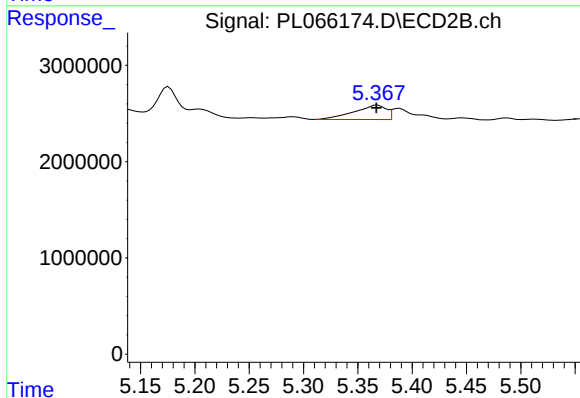
R.T.: 4.550 min
Delta R.T.: -0.007 min
Response: 1434970
Conc: 0.25 ng/ml



#4 Heptachlor

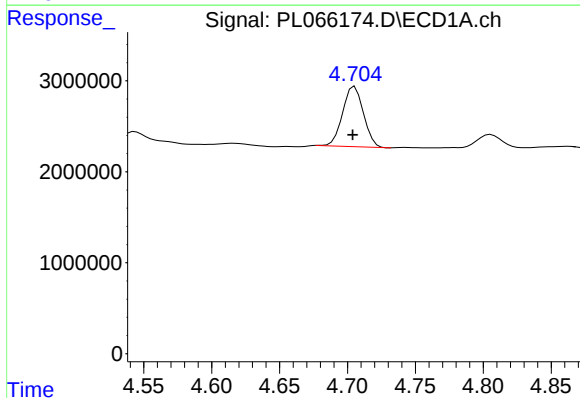
R.T.: 4.460 min
Delta R.T.: 0.001 min
Response: 1265469
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



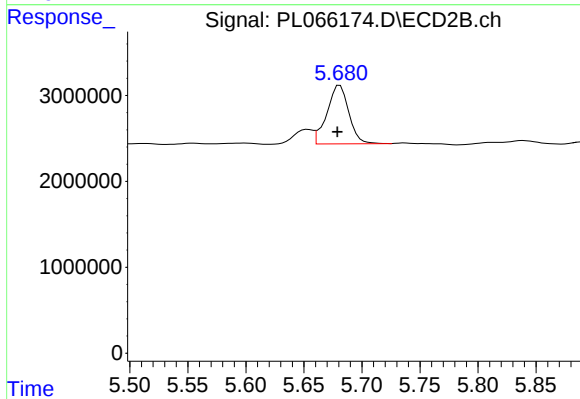
#4 Heptachlor

R.T.: 5.368 min
Delta R.T.: 0.001 min
Response: 3091672
Conc: 0.56 ng/ml



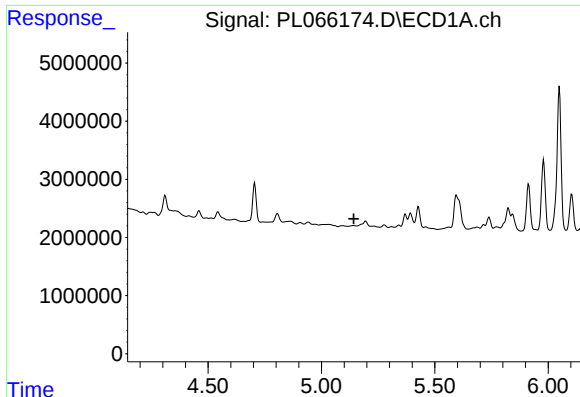
#5 Aldrin

R.T.: 4.705 min
Delta R.T.: 0.002 min
Response: 7073411
Conc: 1.81 ng/ml



#5 Aldrin

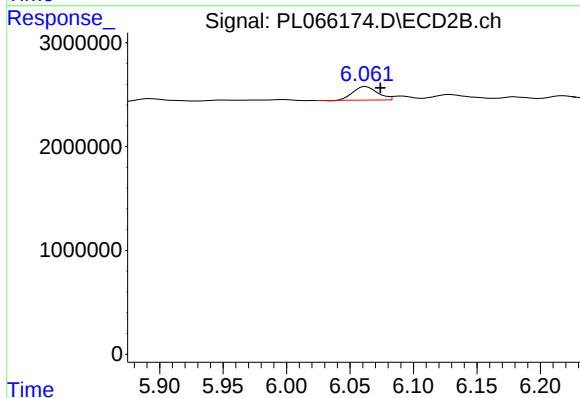
R.T.: 5.681 min
Delta R.T.: 0.002 min
Response: 8865571
Conc: 1.78 ng/ml



#8 Heptachlor epoxide

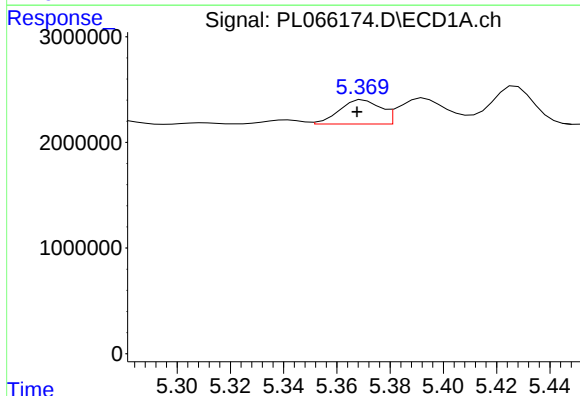
R.T.: 0.000 min
Exp R.T.: 5.143 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



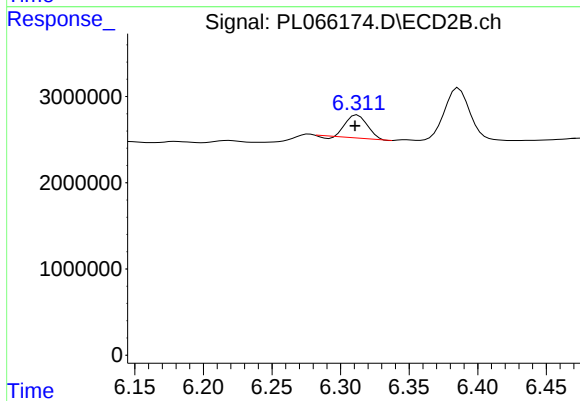
#8 Heptachlor epoxide

R.T.: 6.063 min
Delta R.T.: -0.011 min
Response: 1743593
Conc: 0.38 ng/ml



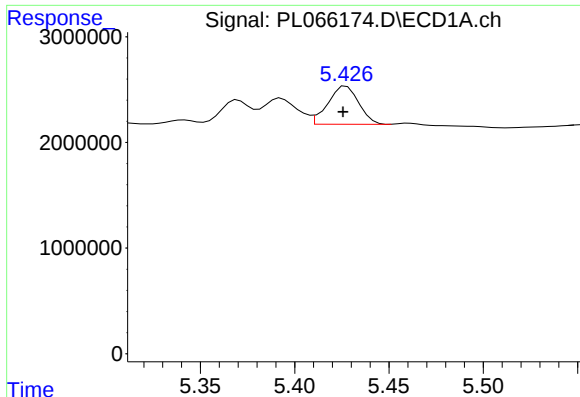
#10 gamma-Chlordane

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 2440233
Conc: 0.66 ng/ml



#10 gamma-Chlordane

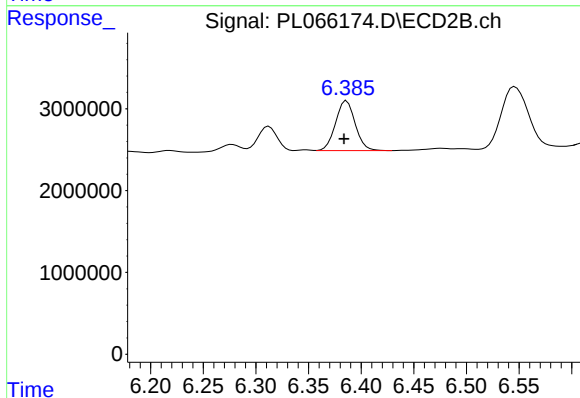
R.T.: 6.312 min
Delta R.T.: 0.002 min
Response: 2838827
Conc: 0.62 ng/ml



#11 alpha-Chlordane

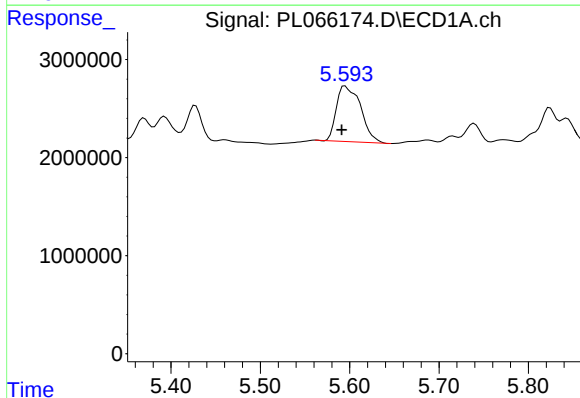
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 4094707
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



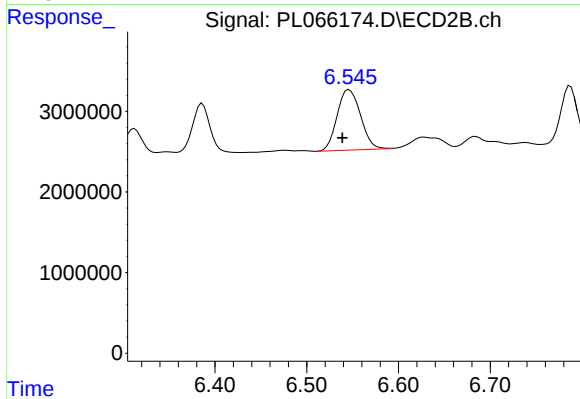
#11 alpha-Chlordane

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 7891987
Conc: 1.75 ng/ml



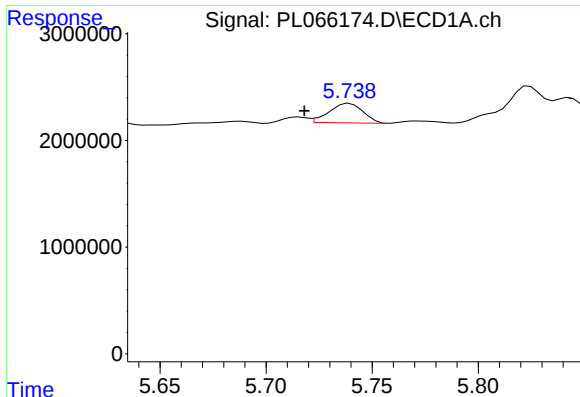
#12 4,4'-DDE

R.T.: 5.595 min
Delta R.T.: 0.004 min
Response: 10623191
Conc: 2.85 ng/ml



#12 4,4'-DDE

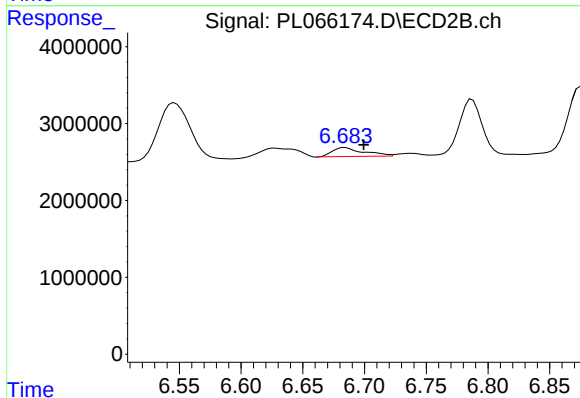
R.T.: 6.546 min
Delta R.T.: 0.007 min
Response: 13315499
Conc: 3.22 ng/ml



#13 Dieldrin

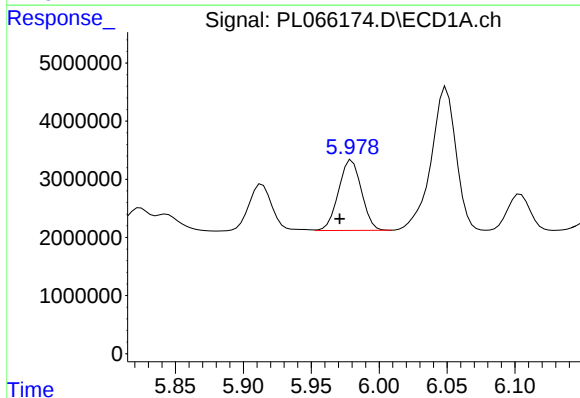
R.T.: 5.739 min
Delta R.T.: 0.021 min
Response: 2017380
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



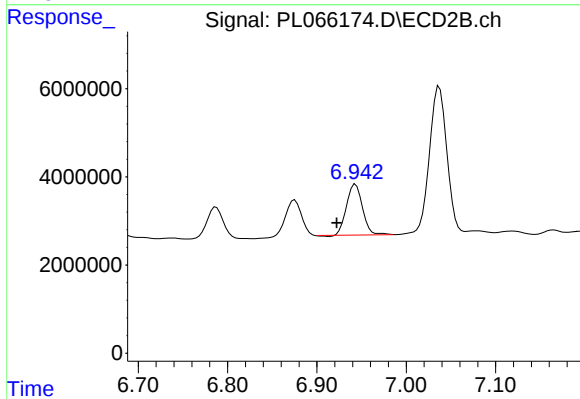
#13 Dieldrin

R.T.: 6.684 min
Delta R.T.: -0.015 min
Response: 2064810
Conc: 0.49 ng/ml



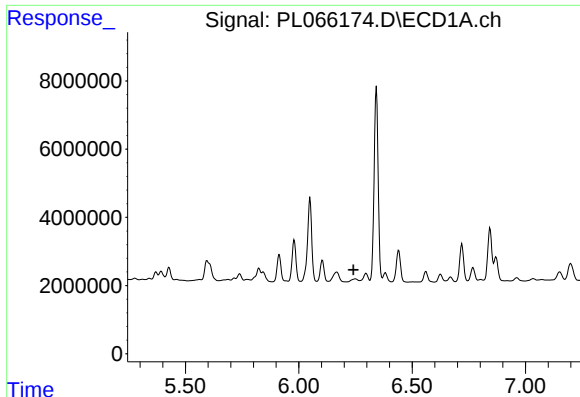
#14 Endrin

R.T.: 5.980 min
Delta R.T.: 0.009 min
Response: 14240073
Conc: 4.08 ng/ml



#14 Endrin

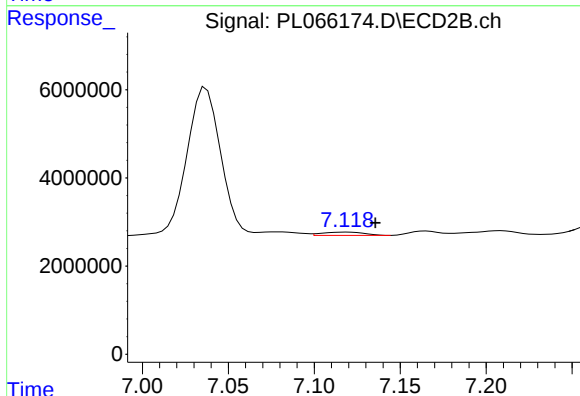
R.T.: 6.943 min
Delta R.T.: 0.021 min
Response: 14293656
Conc: 4.42 ng/ml



#15 Endosulfan II

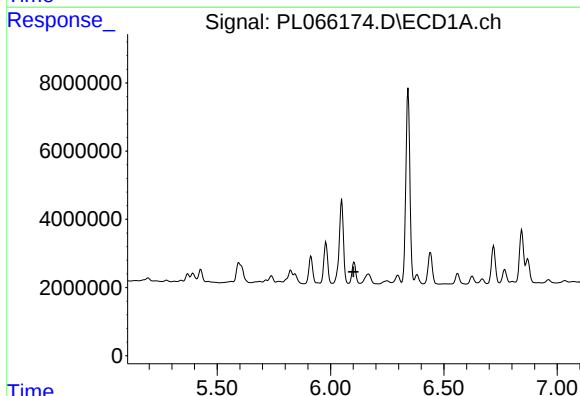
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



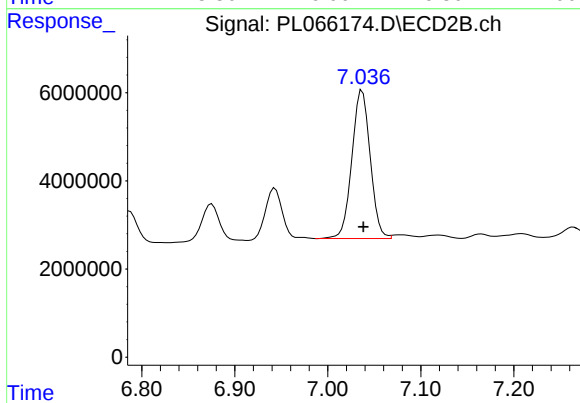
#15 Endosulfan II

R.T.: 7.119 min
Delta R.T.: -0.017 min
Response: 1261863
Conc: 0.36 ng/ml



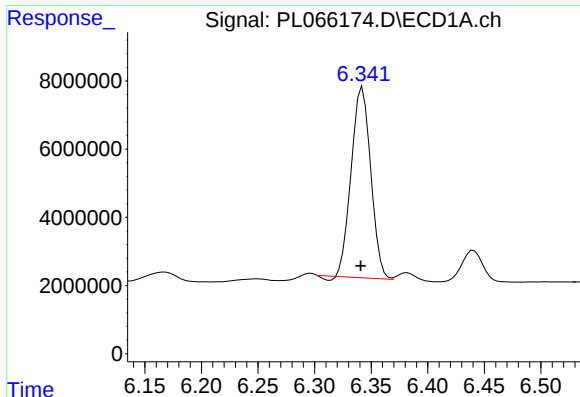
#16 4,4'-DDD

R.T.: 6.104 min
Delta R.T.: 0.002 min
Response: -839328
Conc: N.D.



#16 4,4'-DDD

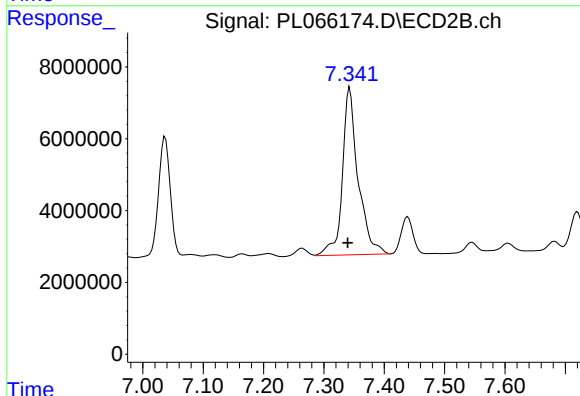
R.T.: 7.037 min
Delta R.T.: -0.001 min
Response: 4613389
Conc: 13.48 ng/ml



#17 4,4'-DDT

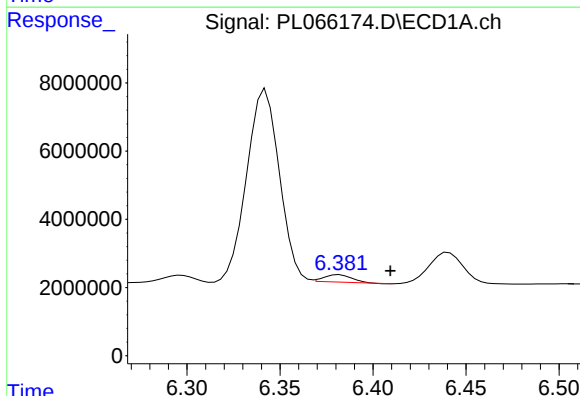
R.T.: 6.342 min
Delta R.T.: 0.002 min
Response: 66855490
Conc: 20.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



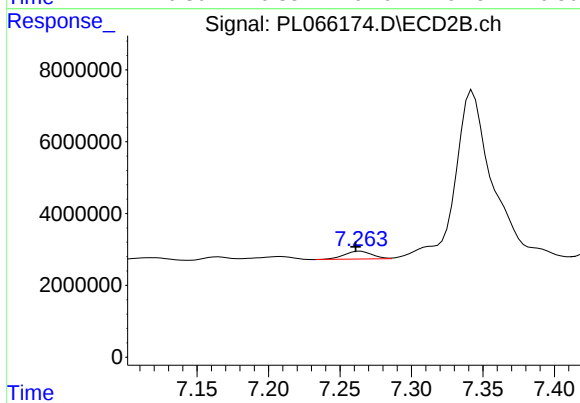
#17 4,4'-DDT

R.T.: 7.343 min
Delta R.T.: 0.004 min
Response: 84290286
Conc: 24.85 ng/ml



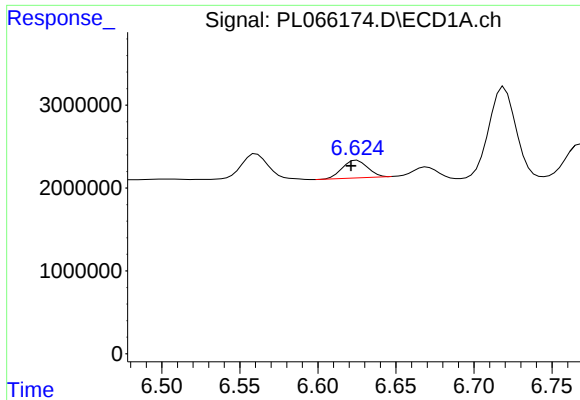
#18 Endrin aldehyde

R.T.: 6.382 min
Delta R.T.: -0.027 min
Response: 2297138
Conc: 0.89 ng/ml



#18 Endrin aldehyde

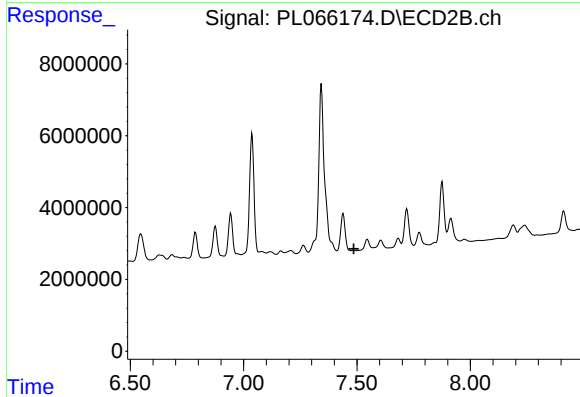
R.T.: 7.264 min
Delta R.T.: 0.003 min
Response: 2963423
Conc: 1.06 ng/ml



#19 Endosulfan Sulfate

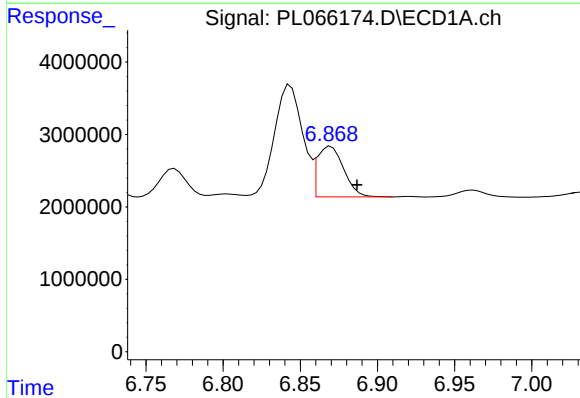
R.T.: 6.625 min
Delta R.T.: 0.004 min
Response: 2402534
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



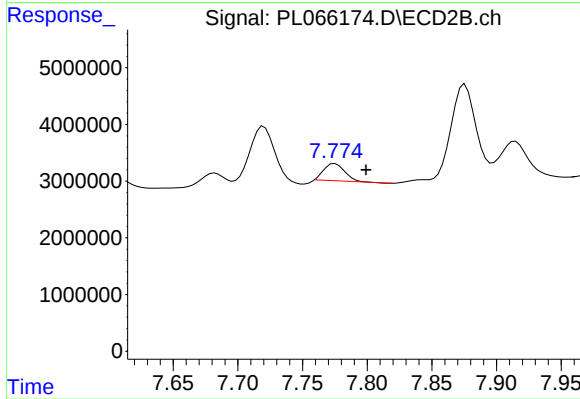
#19 Endosulfan Sulfate

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



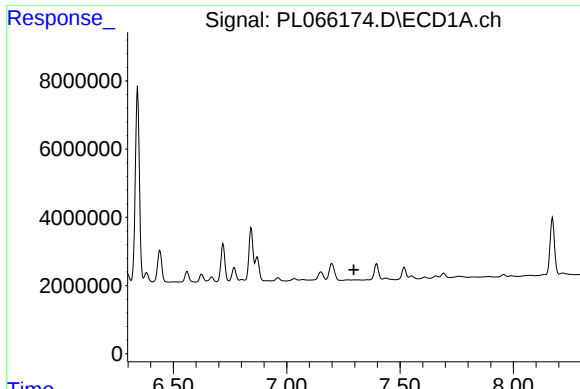
#20 Methoxychlor

R.T.: 6.870 min
Delta R.T.: -0.017 min
Response: 8295066
Conc: 4.58 ng/ml



#20 Methoxychlor

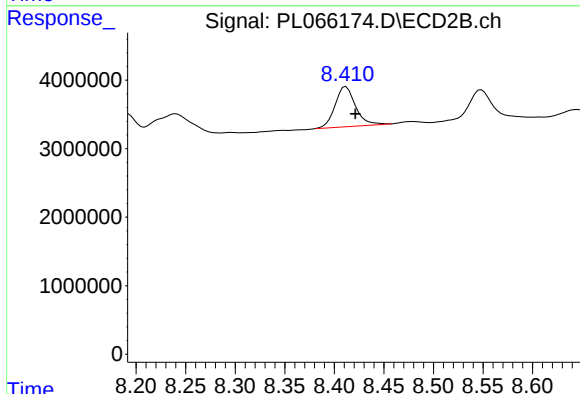
R.T.: 7.775 min
Delta R.T.: -0.024 min
Response: 3391386
Conc: 1.89 ng/ml



#22 Mirex

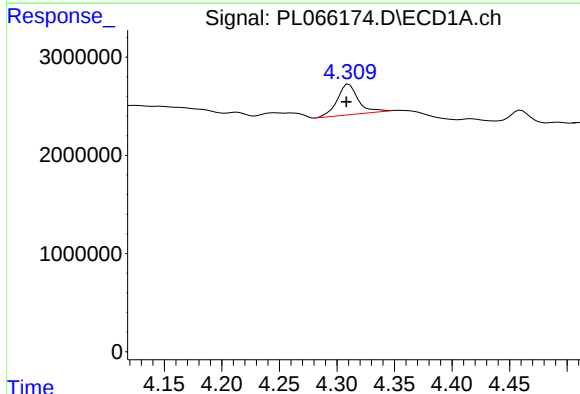
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



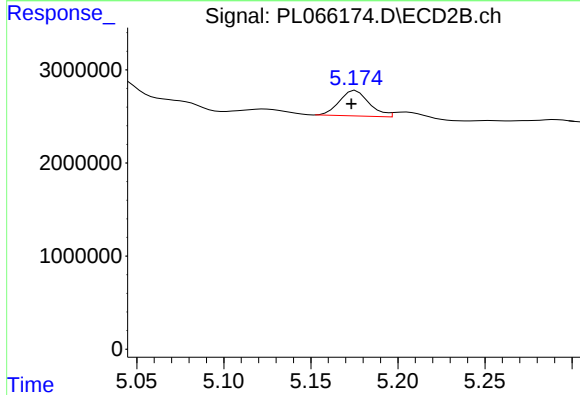
#22 Mirex

R.T.: 8.412 min
Delta R.T.: -0.010 min
Response: 8382368
Conc: 2.96 ng/ml



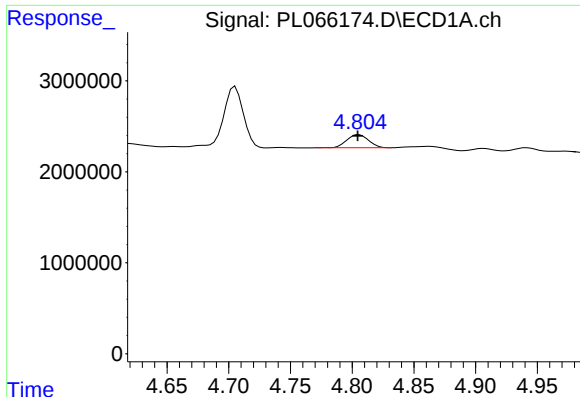
#23 Chlordane-1

R.T.: 4.310 min
Delta R.T.: 0.002 min
Response: 3916611
Conc: 34.26 ng/ml



#23 Chlordane-1

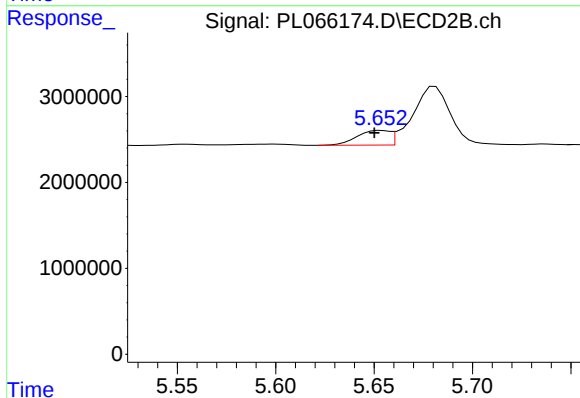
R.T.: 5.176 min
Delta R.T.: 0.003 min
Response: 3260329
Conc: 18.96 ng/ml



#24 Chlordane-2

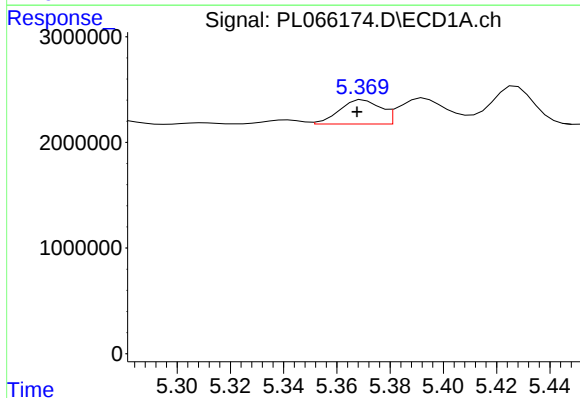
R.T.: 4.806 min
Delta R.T.: 0.000 min
Response: 1764003
Conc: 13.26 ng/ml

Instrument :
ECD_L
ClientSampleId :



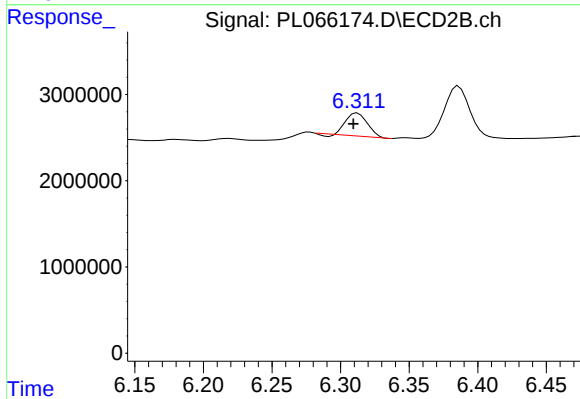
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 1986237
Conc: 11.29 ng/ml



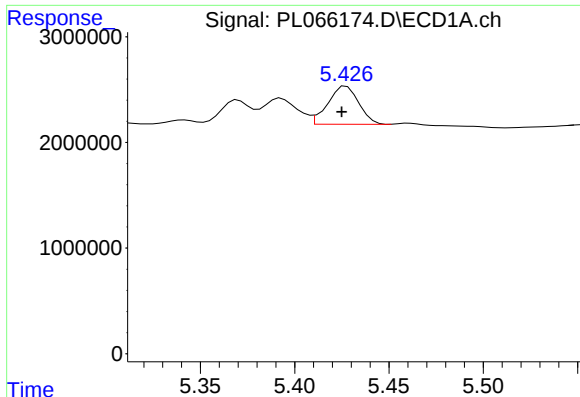
#25 Chlordane-3

R.T.: 5.370 min
Delta R.T.: 0.002 min
Response: 2440233
Conc: 6.71 ng/ml



#25 Chlordane-3

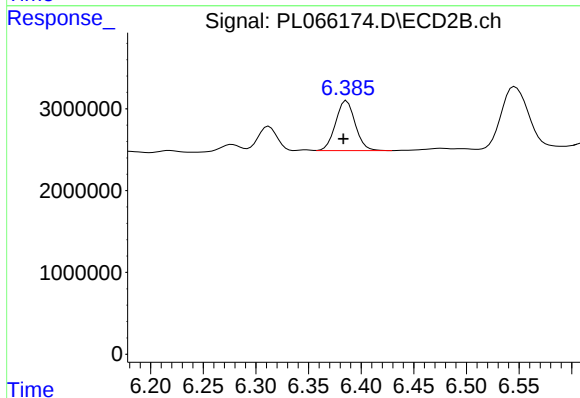
R.T.: 6.312 min
Delta R.T.: 0.003 min
Response: 2838827
Conc: 4.32 ng/ml



#26 Chlordane-4

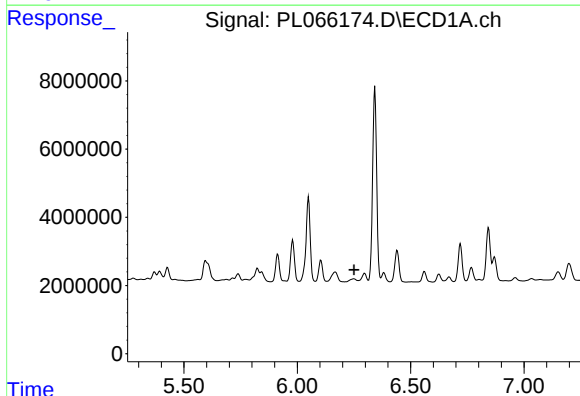
R.T.: 5.427 min
Delta R.T.: 0.002 min
Response: 4094707
Conc: 12.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



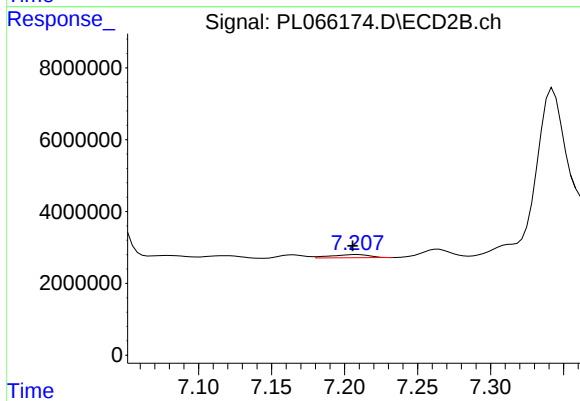
#26 Chlordane-4

R.T.: 6.386 min
Delta R.T.: 0.003 min
Response: 7891987
Conc: 10.05 ng/ml



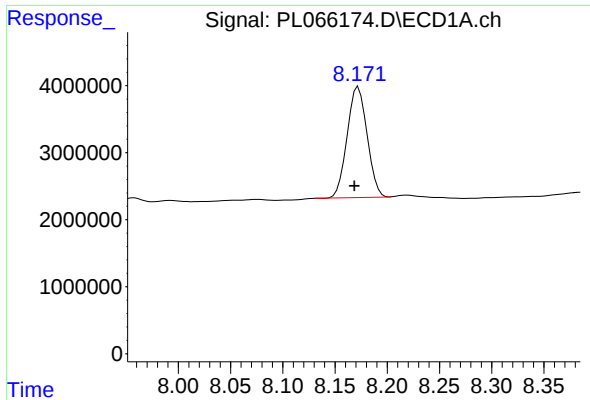
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.251 min
Response: 0
Conc: N.D.



#27 Chlordane-5

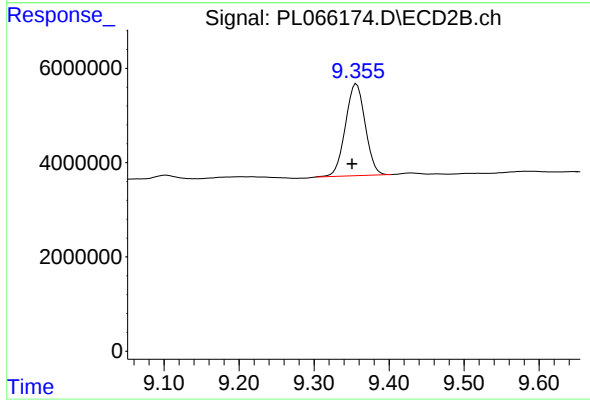
R.T.: 7.208 min
Delta R.T.: 0.003 min
Response: 1635337
Conc: 12.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.172 min
Delta R.T.: 0.004 min
Response: 21947761
Conc: 9.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.356 min
Delta R.T.: 0.006 min
Response: 35773792
Conc: 10.95 ng/ml