

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066407.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 18:46
 Operator : AR\AJ
 Sample : M2110-04
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:05:37 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	72734737	82031352	28.576	20.393 #
28)	SA Decachlor...	8.167	9.354	41231687	58079443	17.286	17.784
Target Compounds							
2)	A alpha-BHC	3.876	0.000	35006977	0	8.508	N.D. #
3)	MA gamma-BHC...	4.159	0.000	1715812	0	0.440	N.D. #
4)	MA Heptachlor	4.445	5.356	2985421	1928115	0.720	0.346 #
5)	MB Aldrin	4.714	0.000	14204992	0	3.627	N.D. #
6)	B beta-BHC	4.406	5.038	7052866	9967686	4.002	N.D. #
7)	B delta-BHC	4.596	0.000	1388444	0	0.337	N.D. #
8)	B Heptachlo...	5.135	6.070	4785886	1088327	1.292	0.236 #
11)	B alpha-Chl...	0.000	6.375	0	1279370	N.D.	0.283 #
12)	B 4,4'-DDE	5.589	6.540	282.0E6	217.8E6	75.587	52.626 #
13)	MA Dieldrin	5.710	6.700	14470923	1396181	3.572	0.334 #
14)	MA Endrin	5.976	6.941f	16189456	14321416	4.643	4.432
15)	B Endosulfa...	0.000	7.124	0	3678947	N.D.	1.055 #
16)	A 4,4'-DDD	6.101	7.040	5240221	7134114	1.591	2.085 #
17)	MA 4,4'-DDT	6.339	7.341	44147527	49013138	13.851	14.448
18)	B Endrin al...	6.399	7.263	6855665	625763	2.659	0.224 #
19)	B Endosulfa...	6.622	7.513f	3738770	958761	1.088	0.271 #
21)	B Endrin ke...	7.096	7.995f	2756175	2007422	0.750	0.546 #
22)	Mirex	0.000	8.439f	0	829491	N.D.	0.293 #
23)	Chlordane-1	4.336f	0.000	2071101	0	18.117	N.D. #
24)	Chlordane-2	4.828f	0.000	3122858	0	23.478	N.D. #
26)	Chlordane-4	0.000	6.375	0	1279370	N.D.	1.629 #

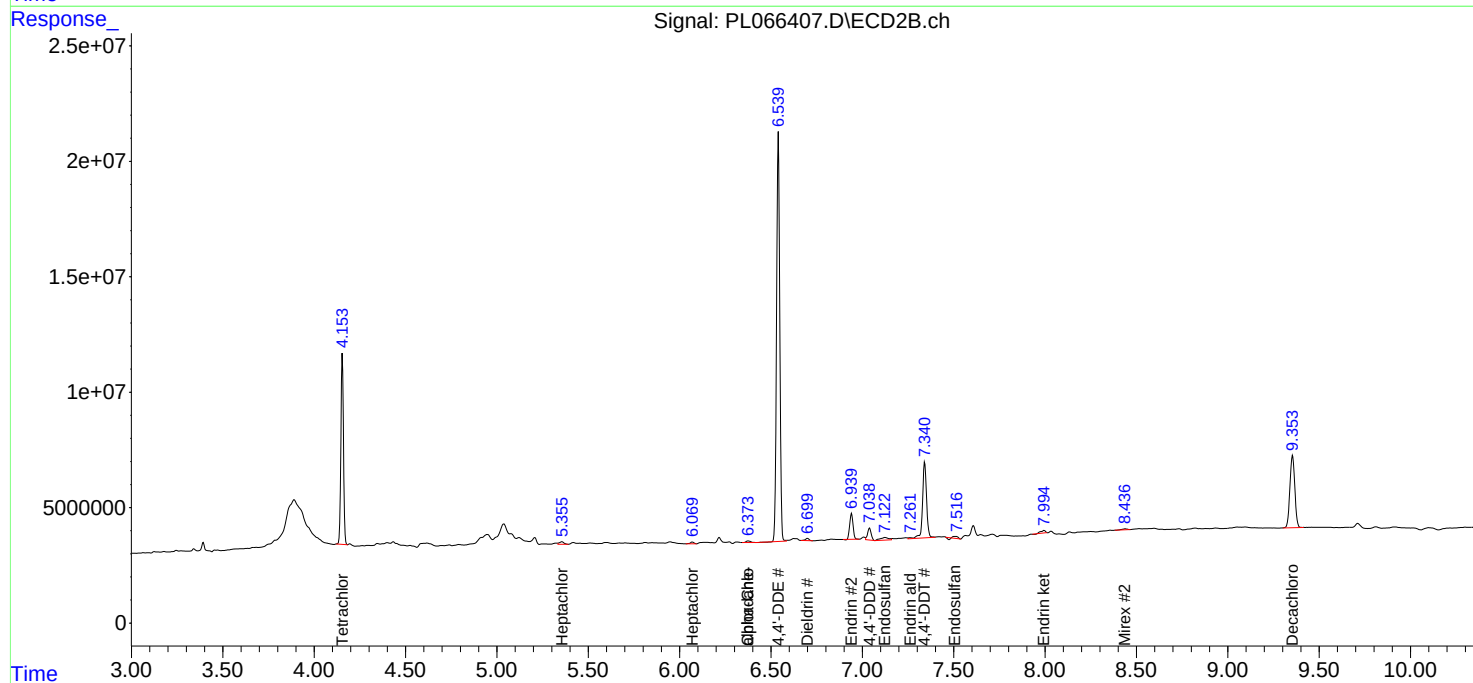
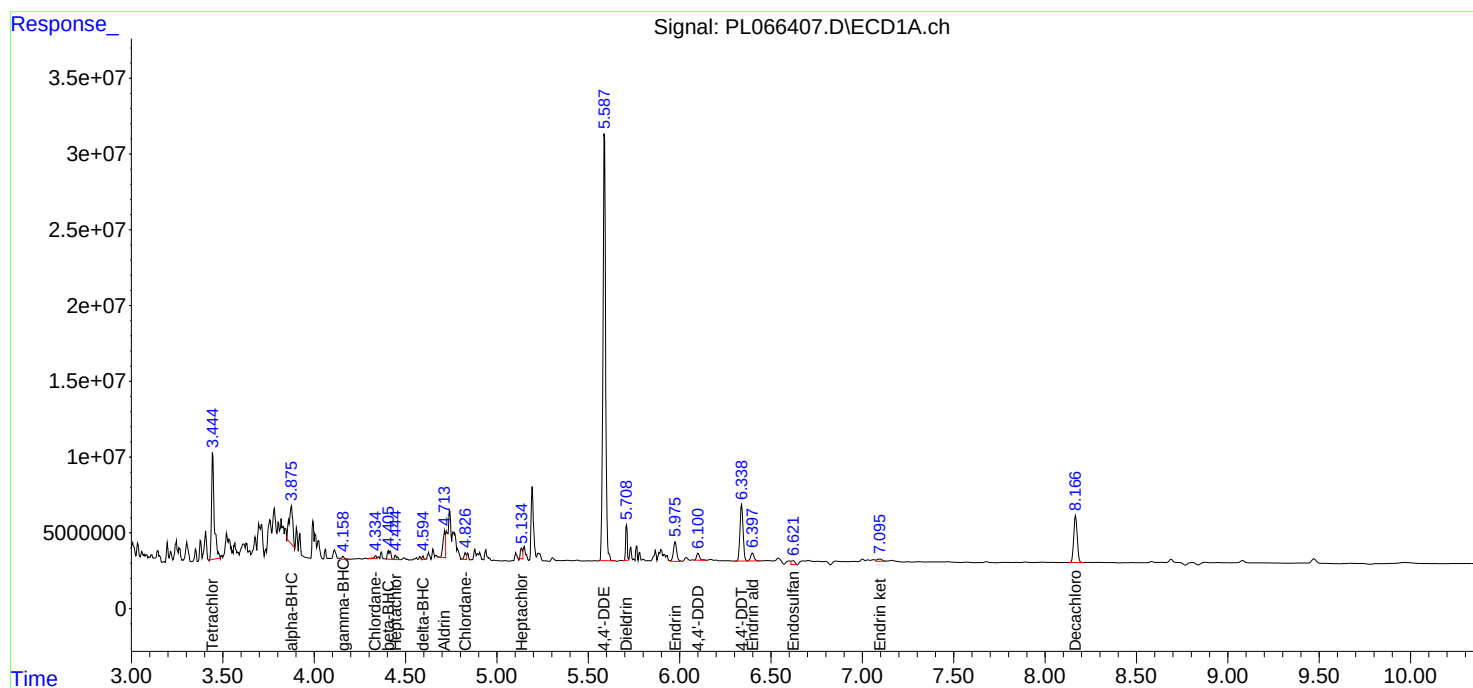
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

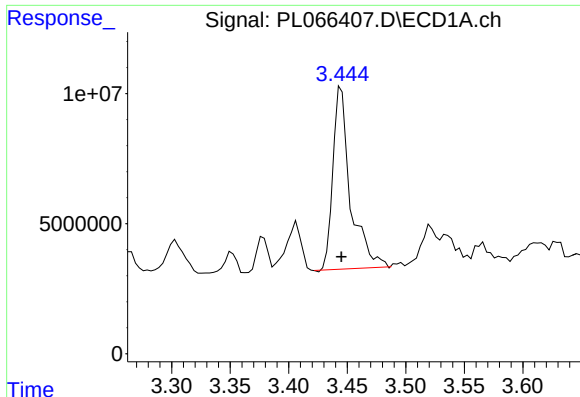
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Volume Inj. : 1 µl
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 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

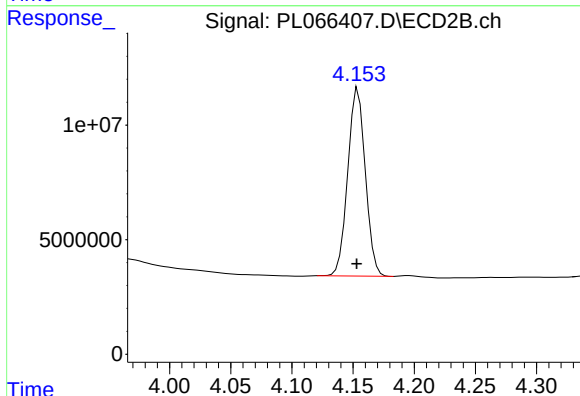




#1 Tetrachloro-m-xylene

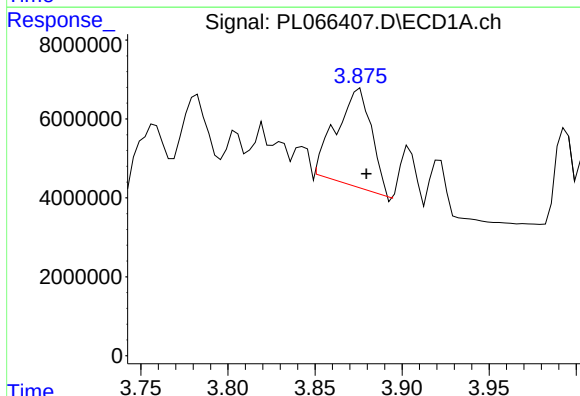
R.T.: 3.445 min
Delta R.T.: 0.000 min
Response: 72734737
Conc: 28.58 ng/ml

Instrument :
ECD_R
ClientSampleId :



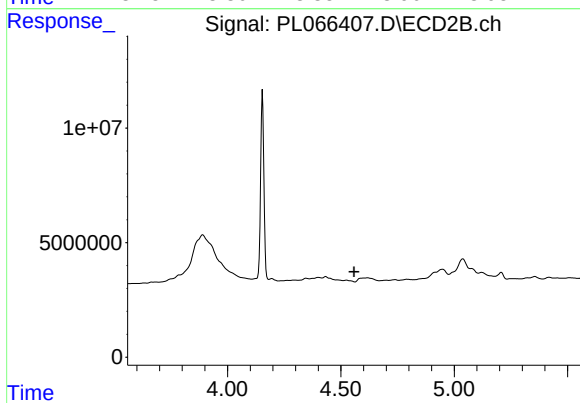
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 82031352
Conc: 20.39 ng/ml



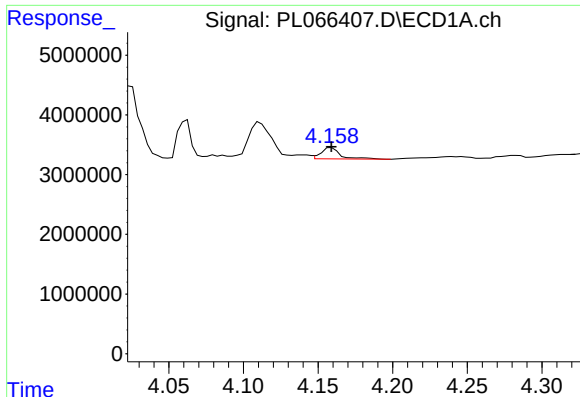
#2 alpha-BHC

R.T.: 3.876 min
Delta R.T.: -0.004 min
Response: 35006977
Conc: 8.51 ng/ml



#2 alpha-BHC

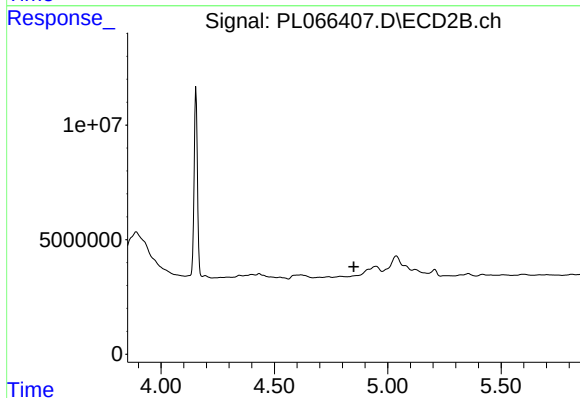
R.T.: 0.000 min
Exp R.T.: 4.558 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

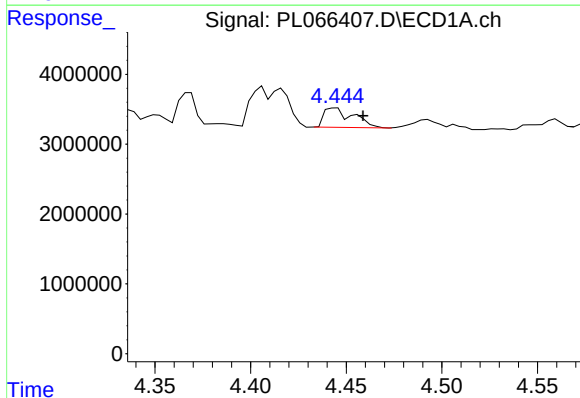
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 1715812
Conc: 0.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



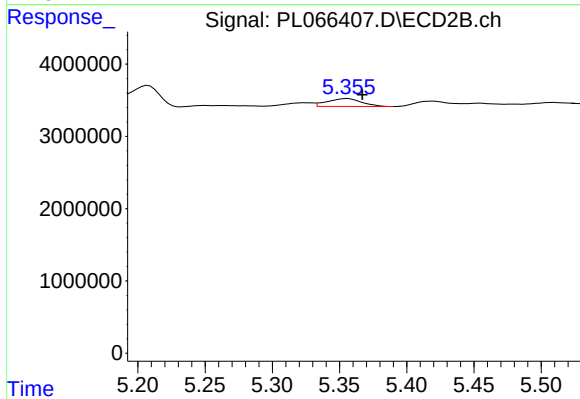
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.851 min
Response: 0
Conc: N.D.



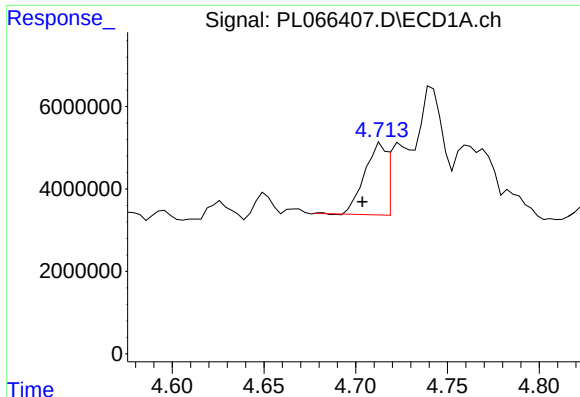
#4 Heptachlor

R.T.: 4.445 min
Delta R.T.: -0.014 min
Response: 2985421
Conc: 0.72 ng/ml



#4 Heptachlor

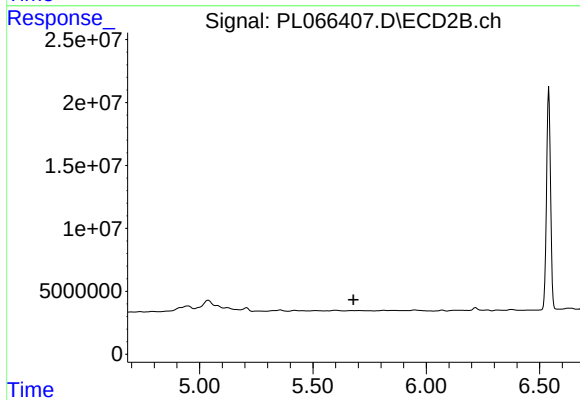
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 1928115
Conc: 0.35 ng/ml



#5 Aldrin

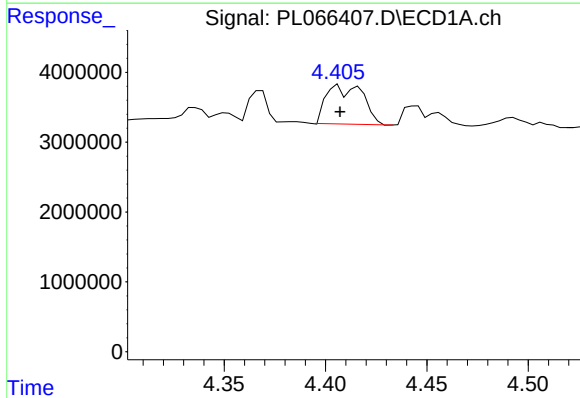
R.T.: 4.714 min
Delta R.T.: 0.010 min
Response: 14204992
Conc: 3.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



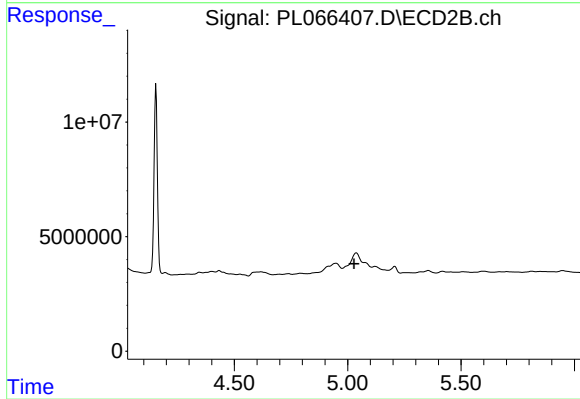
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



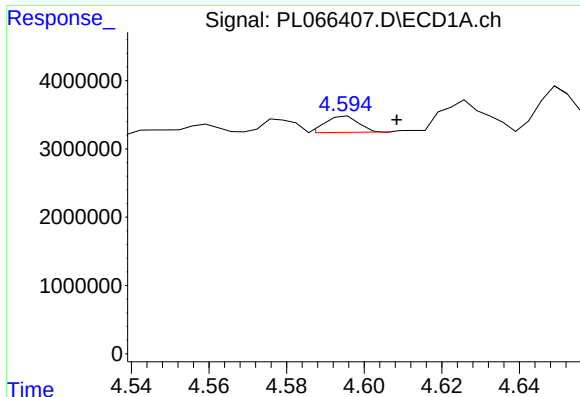
#6 beta-BHC

R.T.: 4.406 min
Delta R.T.: 0.000 min
Response: 7052866
Conc: 4.00 ng/ml



#6 beta-BHC

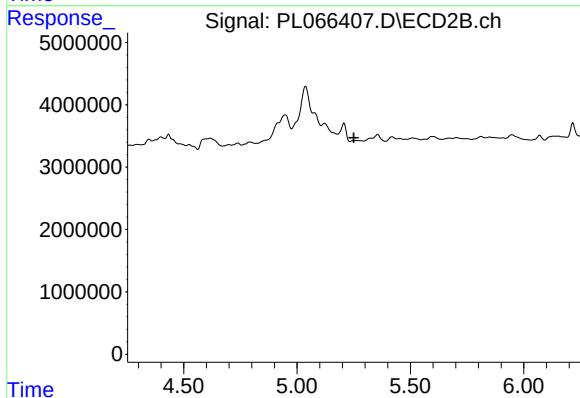
R.T.: 5.038 min
Delta R.T.: 0.010 min
Response: 9967686
Conc: N.D.



#7 delta-BHC

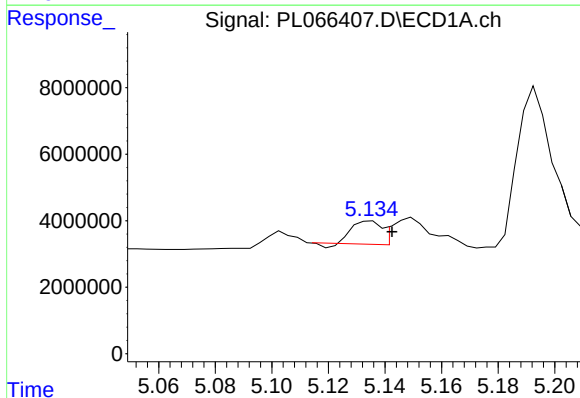
R.T.: 4.596 min
Delta R.T.: -0.013 min
Response: 1388444
Conc: 0.34 ng/ml

Instrument :
ECD_R
ClientSampleId :



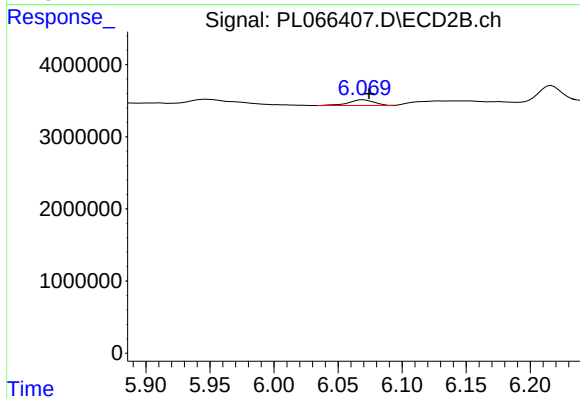
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



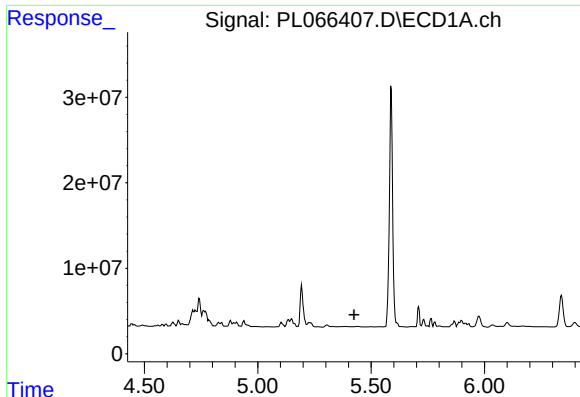
#8 Heptachlor epoxide

R.T.: 5.135 min
Delta R.T.: -0.007 min
Response: 4785886
Conc: 1.29 ng/ml



#8 Heptachlor epoxide

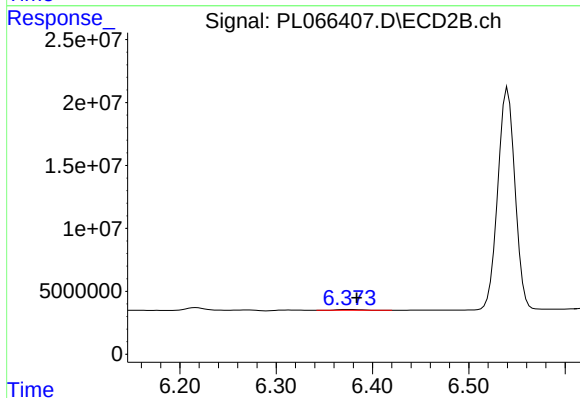
R.T.: 6.070 min
Delta R.T.: -0.004 min
Response: 1088327
Conc: 0.24 ng/ml



#11 alpha-Chlordane

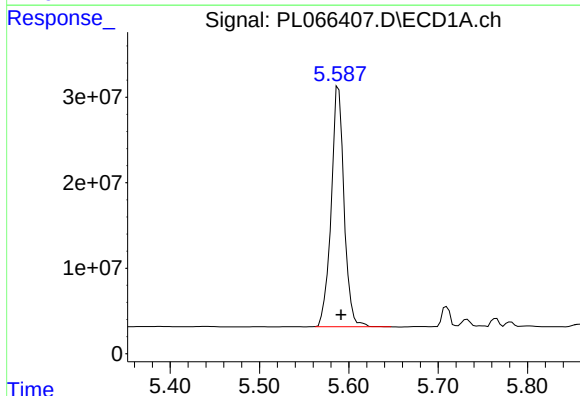
R.T.: 0.000 min
Exp R.T.: 5.426 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



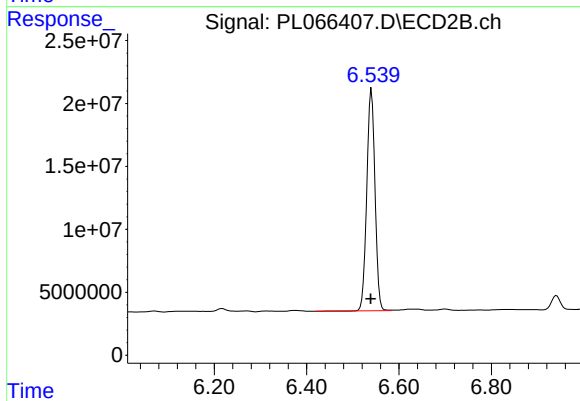
#11 alpha-Chlordane

R.T.: 6.375 min
Delta R.T.: -0.009 min
Response: 1279370
Conc: 0.28 ng/ml



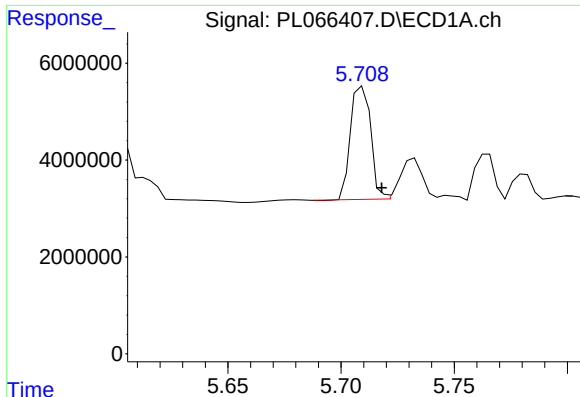
#12 4,4'-DDE

R.T.: 5.589 min
Delta R.T.: -0.003 min
Response: 281952427
Conc: 75.59 ng/ml



#12 4,4'-DDE

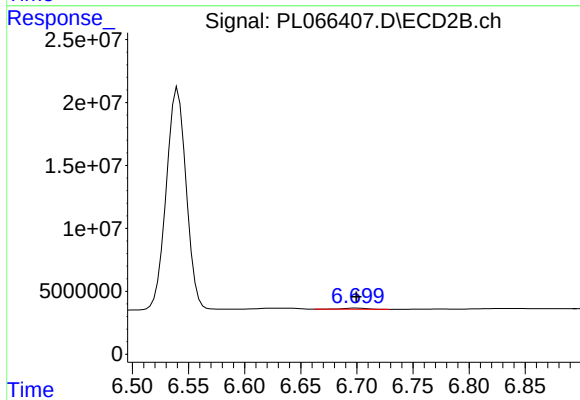
R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 217824221
Conc: 52.63 ng/ml



#13 Dieldrin

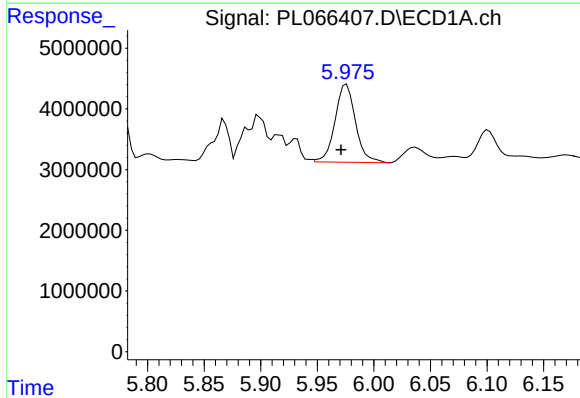
R.T.: 5.710 min
Delta R.T.: -0.008 min
Response: 14470923
Conc: 3.57 ng/ml

Instrument :
ECD_R
ClientSampleId :



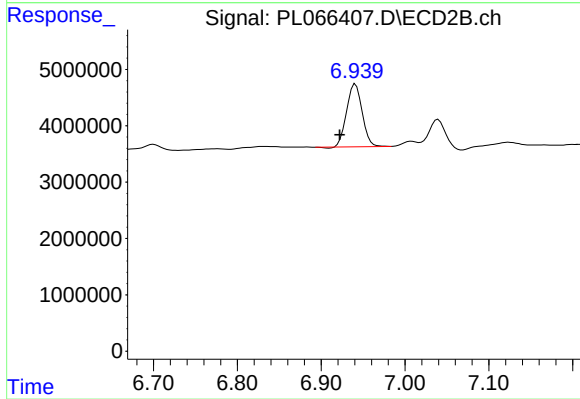
#13 Dieldrin

R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 1396181
Conc: 0.33 ng/ml



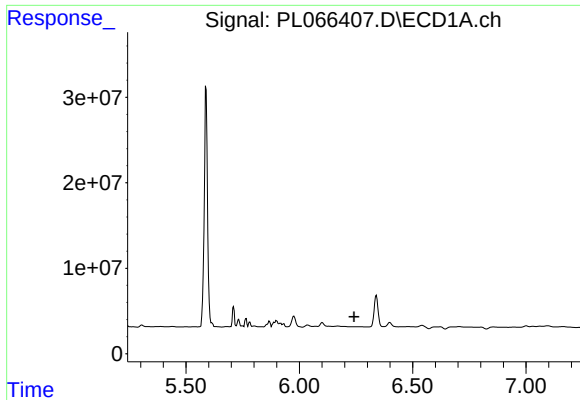
#14 Endrin

R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 16189456
Conc: 4.64 ng/ml



#14 Endrin

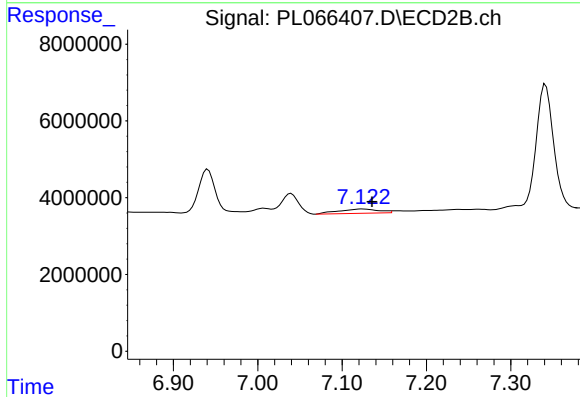
R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 14321416
Conc: 4.43 ng/ml



#15 Endosulfan II

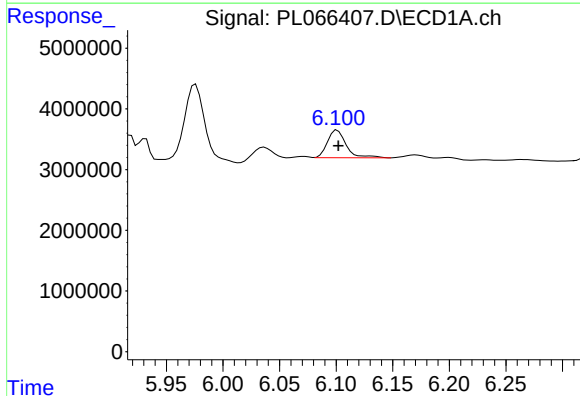
R.T.: 0.000 min
Exp R.T.: 6.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



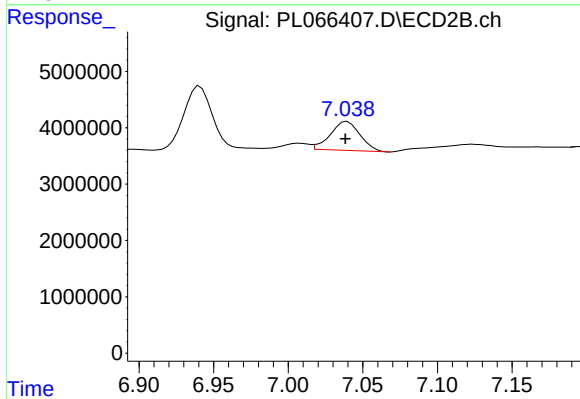
#15 Endosulfan II

R.T.: 7.124 min
Delta R.T.: -0.011 min
Response: 3678947
Conc: 1.06 ng/ml



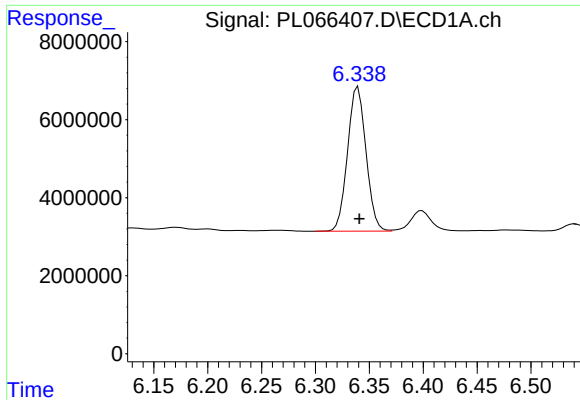
#16 4,4'-DDD

R.T.: 6.101 min
Delta R.T.: -0.001 min
Response: 5240221
Conc: 1.59 ng/ml



#16 4,4'-DDD

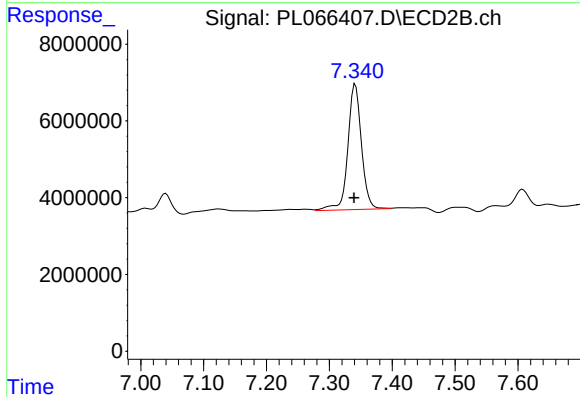
R.T.: 7.040 min
Delta R.T.: 0.001 min
Response: 7134114
Conc: 2.08 ng/ml



#17 4,4'-DDT

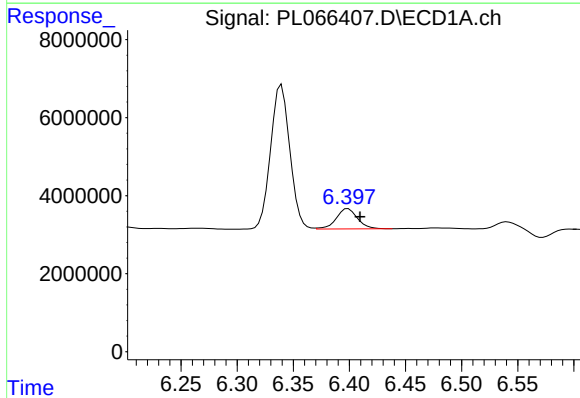
R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 44147527
Conc: 13.85 ng/ml

Instrument :
ECD_R
ClientSampleId :



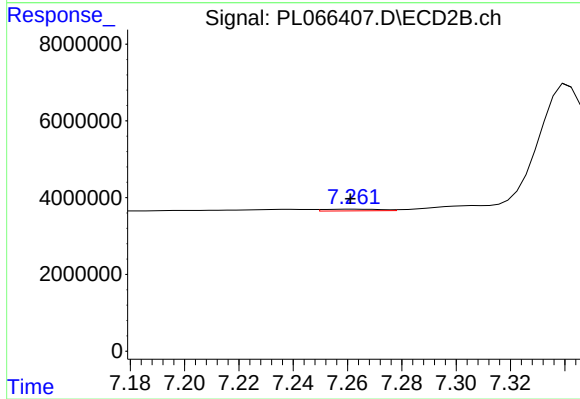
#17 4,4'-DDT

R.T.: 7.341 min
Delta R.T.: 0.002 min
Response: 49013138
Conc: 14.45 ng/ml



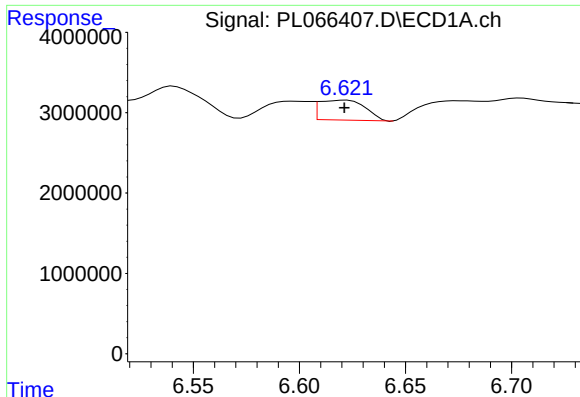
#18 Endrin aldehyde

R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 6855665
Conc: 2.66 ng/ml



#18 Endrin aldehyde

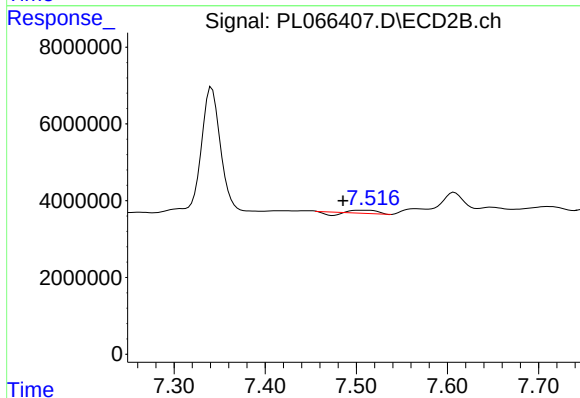
R.T.: 7.263 min
Delta R.T.: 0.002 min
Response: 625763
Conc: 0.22 ng/ml



#19 Endosulfan Sulfate

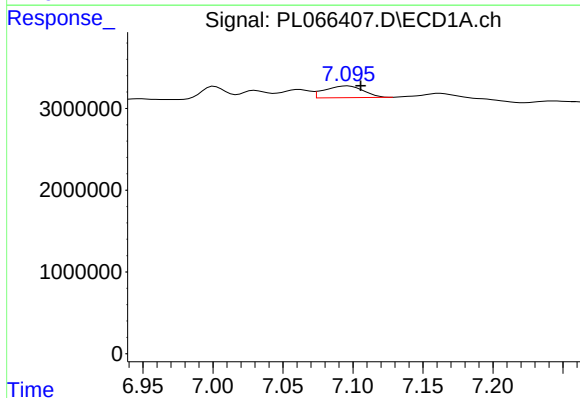
R.T.: 6.622 min
Delta R.T.: 0.000 min
Response: 3738770
Conc: 1.09 ng/ml

Instrument :
ECD_R
ClientSampleId :



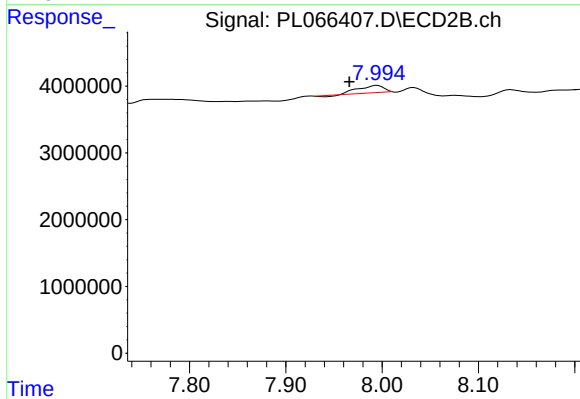
#19 Endosulfan Sulfate

R.T.: 7.513 min
Delta R.T.: 0.028 min
Response: 958761
Conc: 0.27 ng/ml



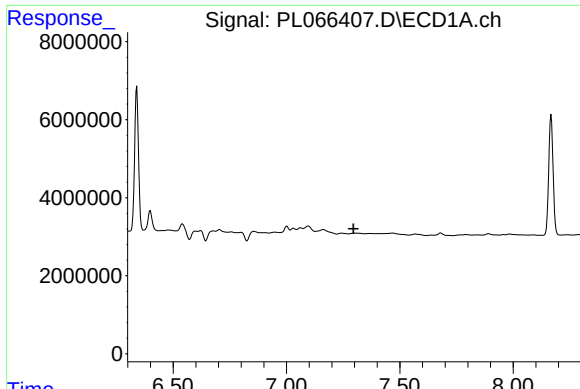
#21 Endrin ketone

R.T.: 7.096 min
Delta R.T.: -0.009 min
Response: 2756175
Conc: 0.75 ng/ml



#21 Endrin ketone

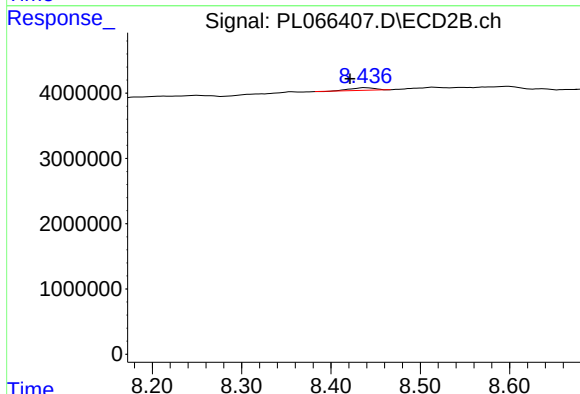
R.T.: 7.995 min
Delta R.T.: 0.029 min
Response: 2007422
Conc: 0.55 ng/ml



#22 Mirex

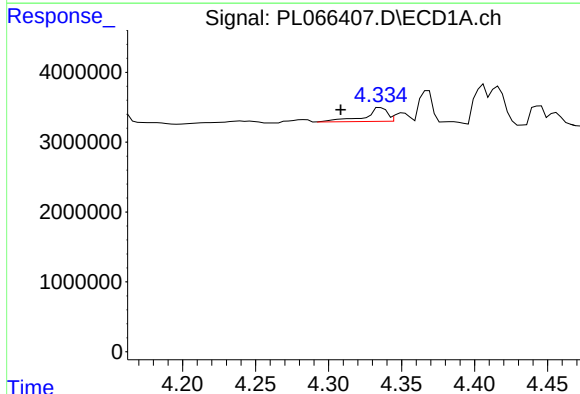
R.T.: 0.000 min
Exp R.T.: 7.296 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



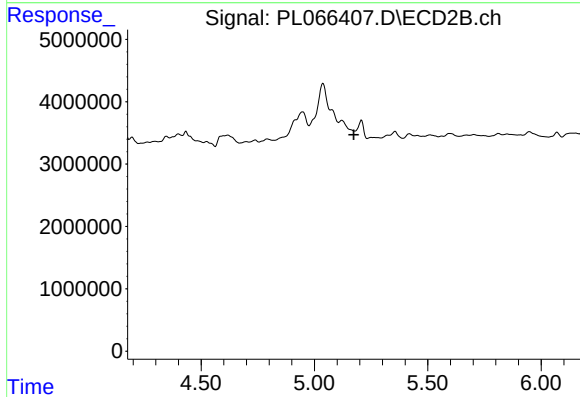
#22 Mirex

R.T.: 8.439 min
Delta R.T.: 0.017 min
Response: 829491
Conc: 0.29 ng/ml



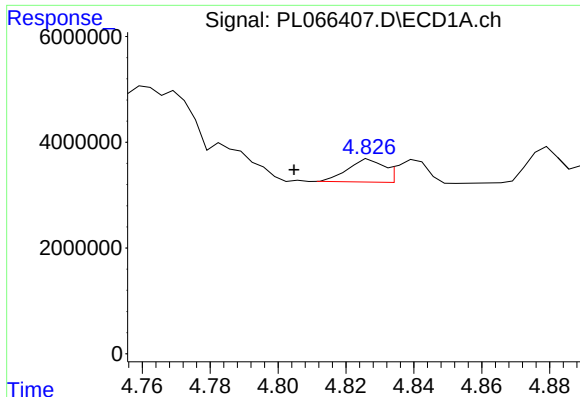
#23 Chlordane-1

R.T.: 4.336 min
Delta R.T.: 0.028 min
Response: 2071101
Conc: 18.12 ng/ml



#23 Chlordane-1

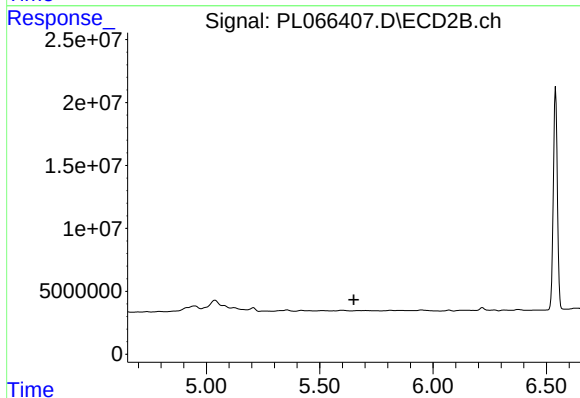
R.T.: 0.000 min
Exp R.T.: 5.173 min
Response: 0
Conc: N.D.



#24 Chlordane-2

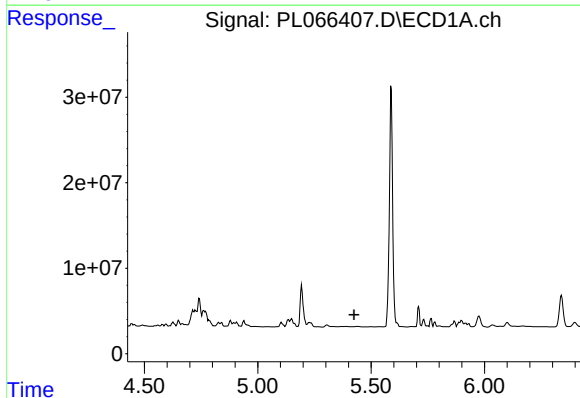
R.T.: 4.828 min
Delta R.T.: 0.023 min
Response: 3122858
Conc: 23.48 ng/ml

Instrument :
ECD_R
ClientSampleId :



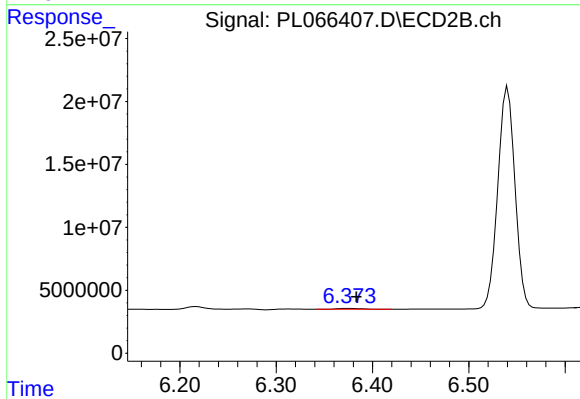
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.650 min
Response: 0
Conc: N.D.



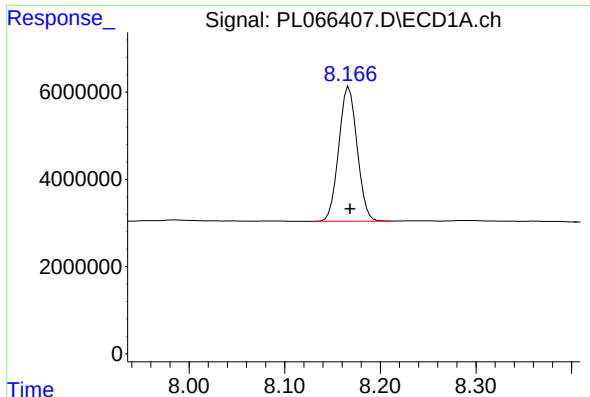
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.425 min
Response: 0
Conc: N.D.



#26 Chlordane-4

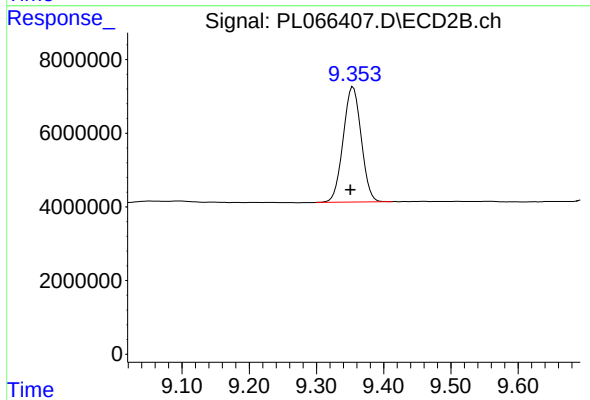
R.T.: 6.375 min
Delta R.T.: -0.008 min
Response: 1279370
Conc: 1.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 41231687
Conc: 17.29 ng/ml

Instrument :
ECD_R
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.004 min
Response: 58079443
Conc: 17.78 ng/ml