

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
 Data File : PL066412.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Apr 2021 19:58
 Operator : AR\AJ
 Sample : M2111-05
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_R
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 22 06:06:59 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...	3.444	4.154	42353072	77668441	16.640	19.308
2)	SA Decachlor...	8.167	9.354	42139401	59087971	17.667	18.092
Target Compounds							
2)	A alpha-BHC	3.875	4.586f	25555252	221613	6.211	0.038 #
3)	MA gamma-BHC...	4.177f	4.849	2539416	373129	0.652	0.070 #
4)	MA Heptachlor	4.465	5.356	10757009	3452325	2.593	0.620 #
5)	MB Aldrin	0.000	5.674	0	137661	N.D.	0.028 #
7)	B delta-BHC	4.629f	0.000	1636333	0	0.397	N.D. #
8)	B Heptachlo...	5.154	6.080	11729593	822418	3.166	0.178 #
10)	B gamma-Chl...	5.360	6.313	12789632	-127478	3.454	N.D. #
11)	B alpha-Chl...	5.433	6.373	3957152	2218966	1.068	0.491 #
12)	B 4,4'-DDE	5.591	6.540	493.1E6	582.6E6	132.191	140.744
13)	MA Dieldrin	5.716	6.700	6675320	5733566	1.648	1.372
14)	MA Endrin	5.976	6.941f	71277391	25315563	20.443	7.834 #
15)	B Endosulfa...	0.000	7.131	0	10389690	N.D.	2.980 #
16)	A 4,4'-DDD	6.099	7.040	13872263	16044718	4.213	4.688
17)	MA 4,4'-DDT	6.339	7.342	149.6E6	164.3E6	46.946	48.440
18)	B Endrin al...	6.399	7.236f	15891379	3643901	6.164	1.303 #
19)	B Endosulfa...	6.623	7.504f	5408129	2263862	1.573	0.641 #
20)	A Methoxychlor	6.904f	7.787	1874642	1369613	1.035	0.764 #
21)	B Endrin ke...	7.101	7.996f	6041583	827043	1.643	0.225 #
23)	Chlordane-1	4.313	0.000	29224321	0	255.635	N.D. #
24)	Chlordane-2	4.813	5.674f	60700327	137661	456.346	0.782 #
25)	Chlordane-3	5.360	6.313	12789632	-127478	35.189	N.D. #
26)	Chlordane-4	5.433	6.373	3957152	2218966	12.542	2.825 #

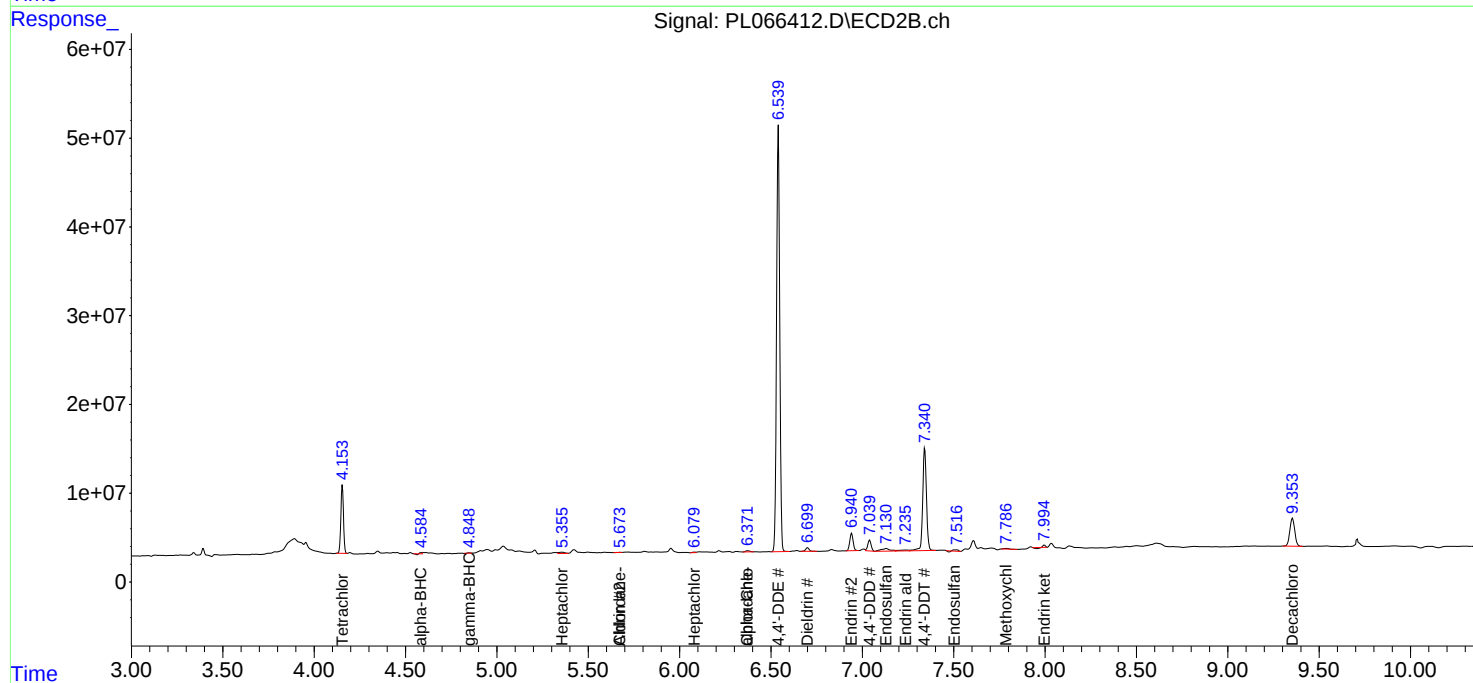
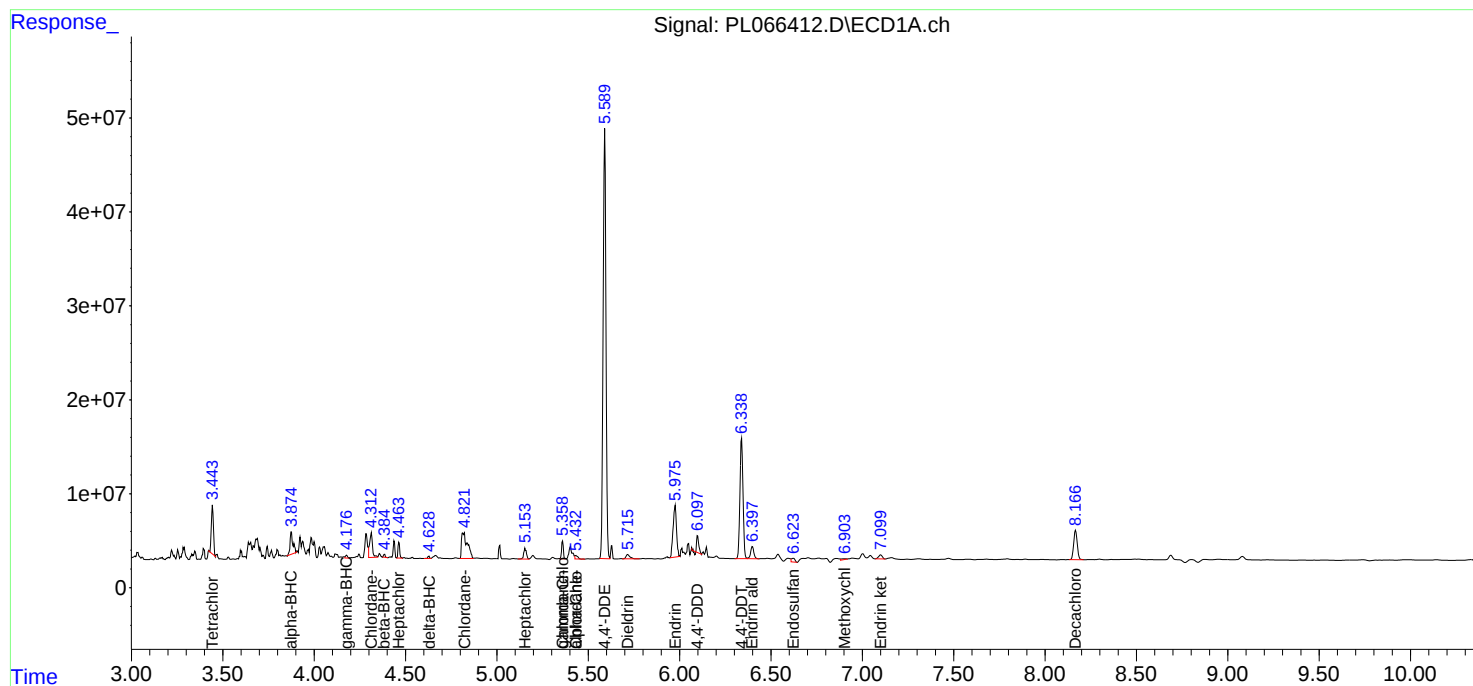
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

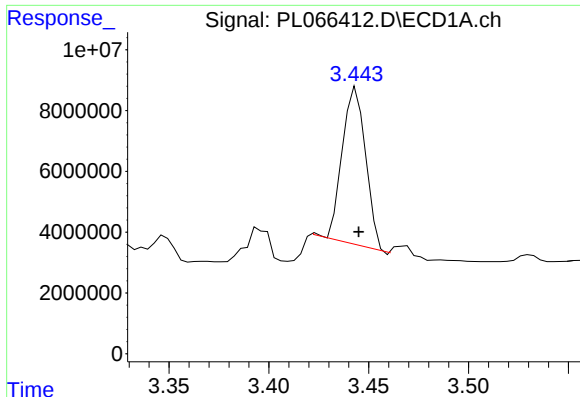
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042121\
Data File : PL066412.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Apr 2021 19:58
Operator : AR\AJ
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ALS Vial : 31 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Apr 22 06:06:59 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

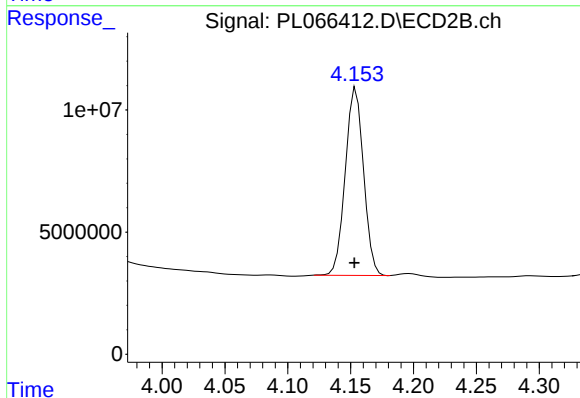




#1 Tetrachloro-m-xylene

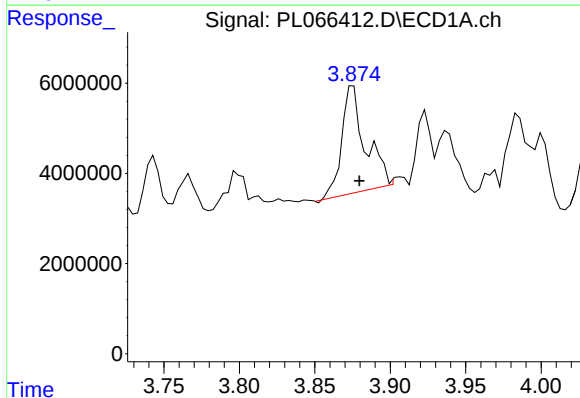
R.T.: 3.444 min
Delta R.T.: -0.001 min
Response: 42353072
Conc: 16.64 ng/ml

Instrument :
ECD_R
ClientSampleId :



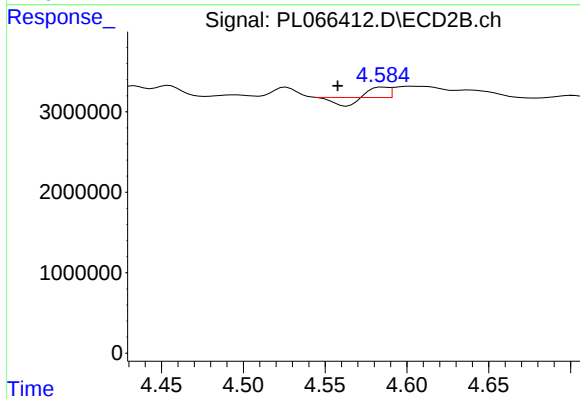
#1 Tetrachloro-m-xylene

R.T.: 4.154 min
Delta R.T.: 0.001 min
Response: 77668441
Conc: 19.31 ng/ml



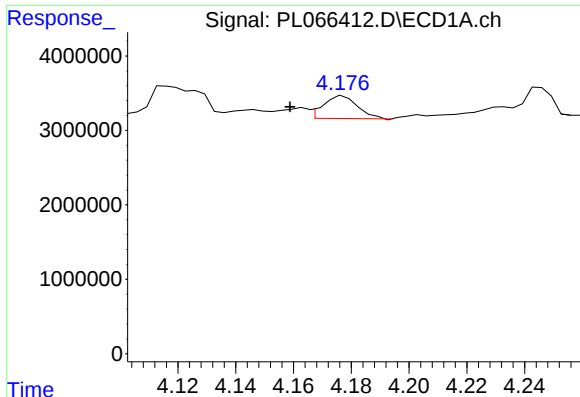
#2 alpha-BHC

R.T.: 3.875 min
Delta R.T.: -0.004 min
Response: 25555252
Conc: 6.21 ng/ml



#2 alpha-BHC

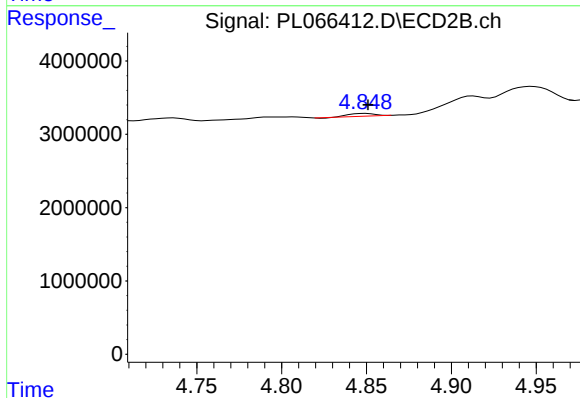
R.T.: 4.586 min
Delta R.T.: 0.028 min
Response: 221613
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

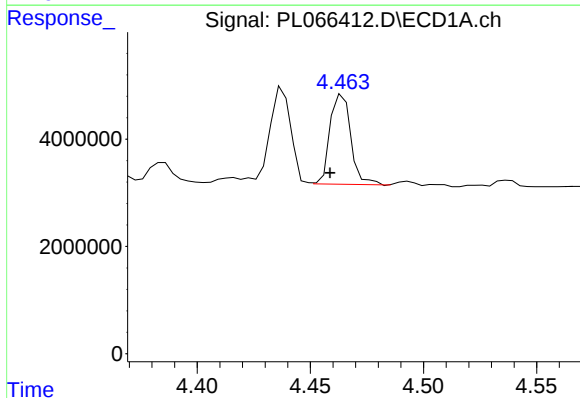
R.T.: 4.177 min
Delta R.T.: 0.019 min
Response: 2539416
Conc: 0.65 ng/ml

Instrument :
ECD_R
ClientSampleId :



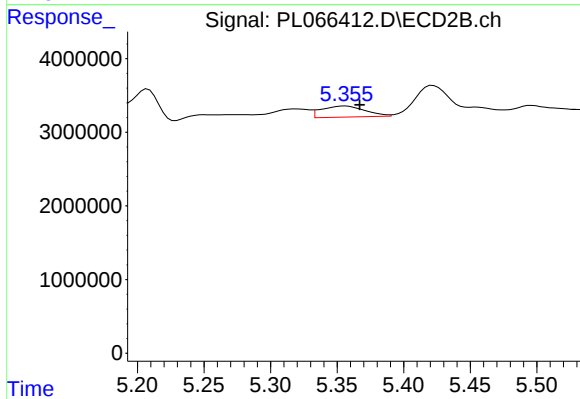
#3 gamma-BHC (Lindane)

R.T.: 4.849 min
Delta R.T.: -0.002 min
Response: 373129
Conc: 0.07 ng/ml



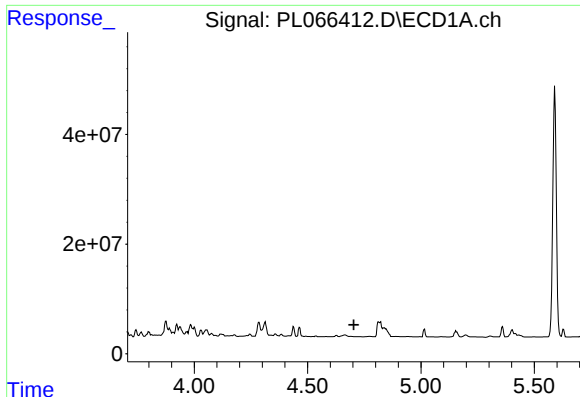
#4 Heptachlor

R.T.: 4.465 min
Delta R.T.: 0.006 min
Response: 10757009
Conc: 2.59 ng/ml



#4 Heptachlor

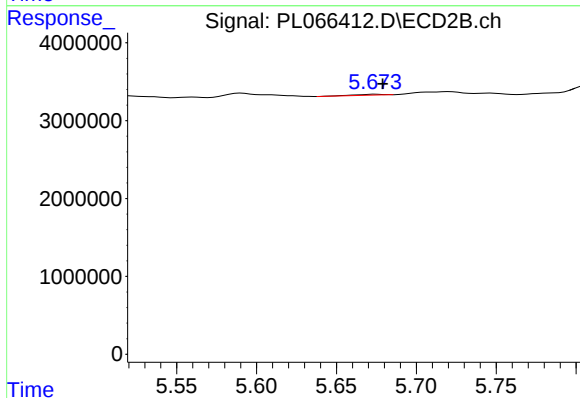
R.T.: 5.356 min
Delta R.T.: -0.011 min
Response: 3452325
Conc: 0.62 ng/ml



#5 Aldrin

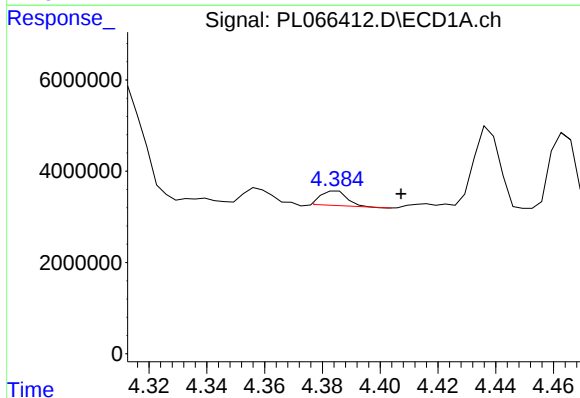
R.T.: 0.000 min
Exp R.T.: 4.704 min
Response: 0
Conc: N.D.

Instrument :
ECD_R
ClientSampleId :



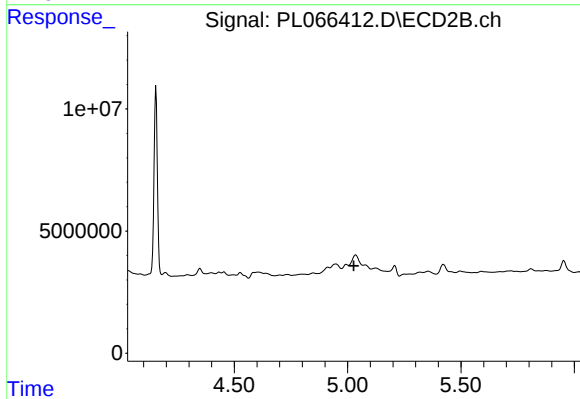
#5 Aldrin

R.T.: 5.674 min
Delta R.T.: -0.005 min
Response: 137661
Conc: 0.03 ng/ml



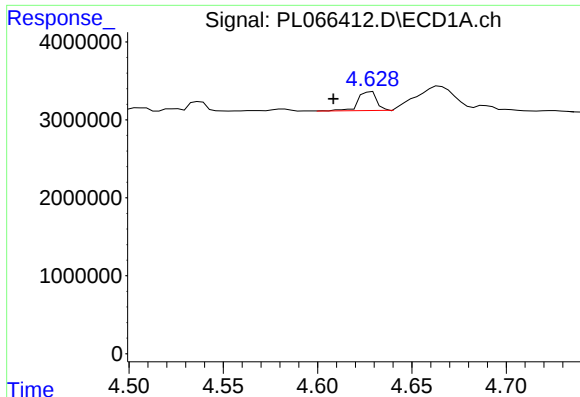
#6 beta-BHC

R.T.: 4.385 min
Delta R.T.: -0.022 min
Response: 2014278
Conc: 1.14 ng/ml



#6 beta-BHC

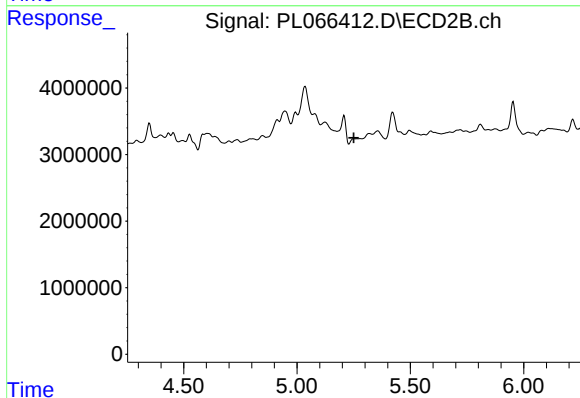
R.T.: 5.036 min
Delta R.T.: 0.008 min
Response: 7211099
Conc: N.D.



#7 delta-BHC

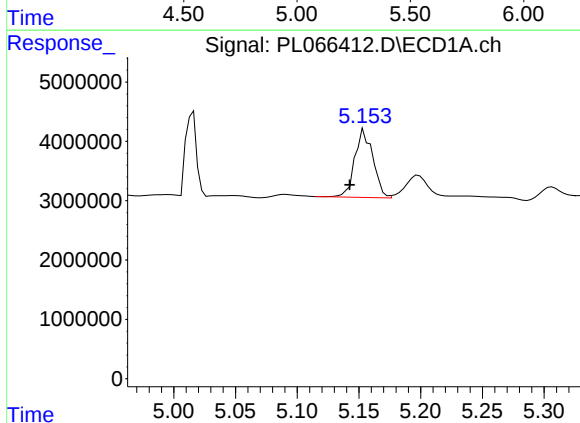
R.T.: 4.629 min
Delta R.T.: 0.020 min
Response: 1636333
Conc: 0.40 ng/ml

Instrument :
ECD_R
ClientSampleId :



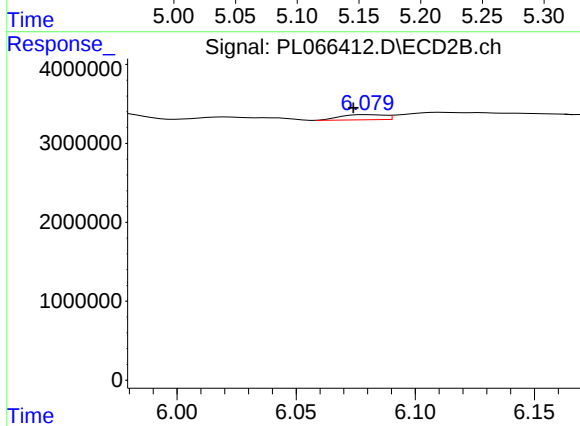
#7 delta-BHC

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



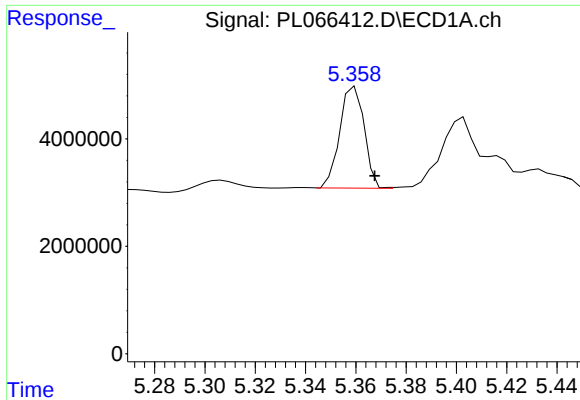
#8 Heptachlor epoxide

R.T.: 5.154 min
Delta R.T.: 0.012 min
Response: 11729593
Conc: 3.17 ng/ml



#8 Heptachlor epoxide

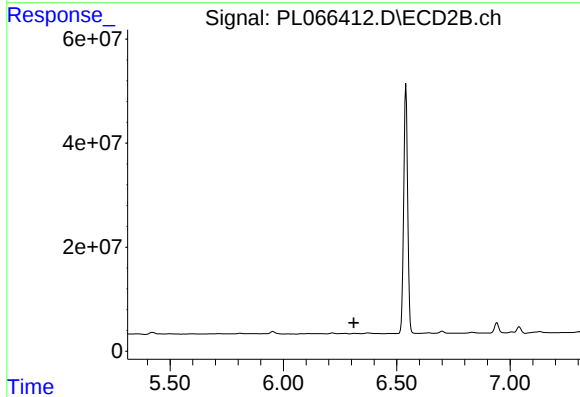
R.T.: 6.080 min
Delta R.T.: 0.006 min
Response: 822418
Conc: 0.18 ng/ml



#10 gamma-Chlordane

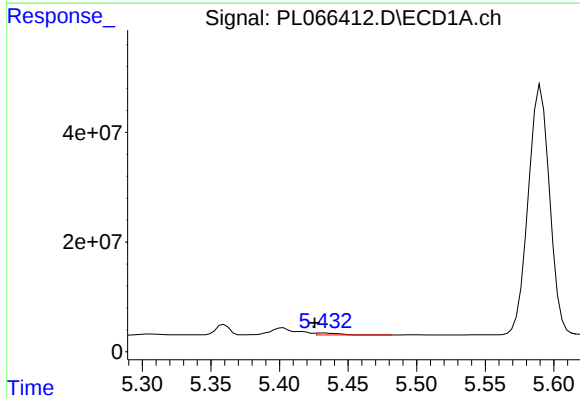
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 12789632
Conc: 3.45 ng/ml

Instrument :
ECD_R
ClientSampleId :



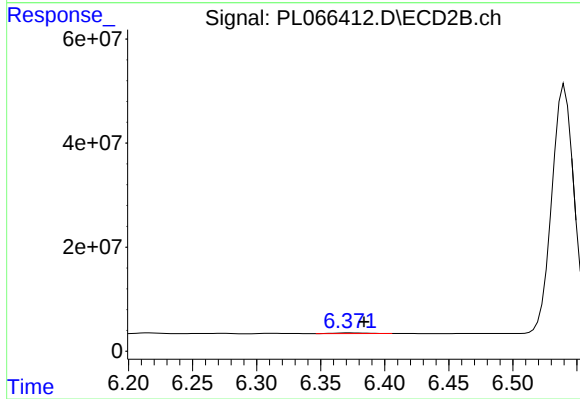
#10 gamma-Chlordane

R.T.: 6.313 min
Delta R.T.: 0.002 min
Response: -127478
Conc: N.D.



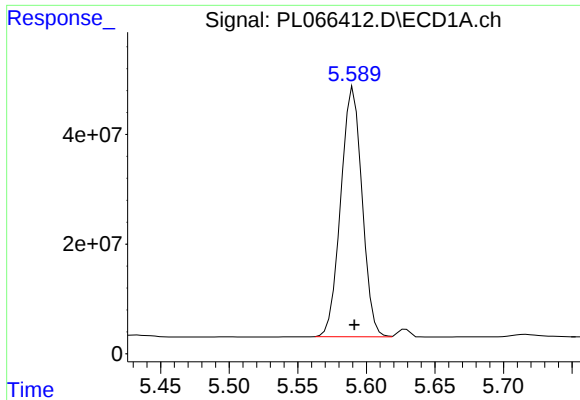
#11 alpha-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.007 min
Response: 3957152
Conc: 1.07 ng/ml



#11 alpha-Chlordane

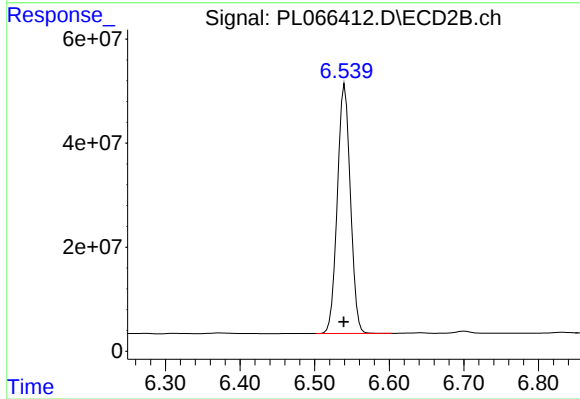
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2218966
Conc: 0.49 ng/ml



#12 4,4'-DDE

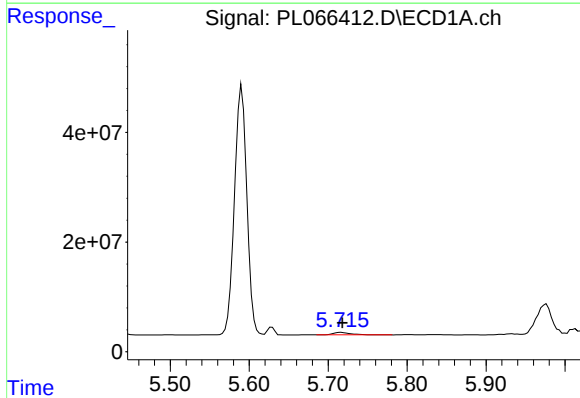
R.T.: 5.591 min
Delta R.T.: 0.000 min
Response: 493091861
Conc: 132.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



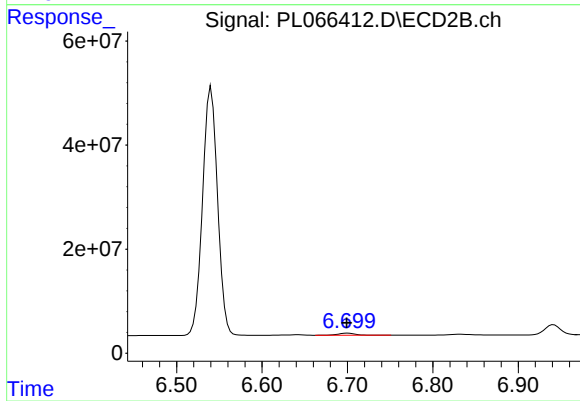
#12 4,4'-DDE

R.T.: 6.540 min
Delta R.T.: 0.002 min
Response: 582556142
Conc: 140.74 ng/ml



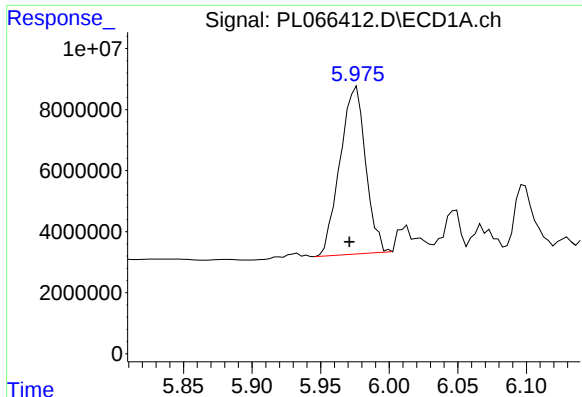
#13 Dieldrin

R.T.: 5.716 min
Delta R.T.: -0.002 min
Response: 6675320
Conc: 1.65 ng/ml



#13 Dieldrin

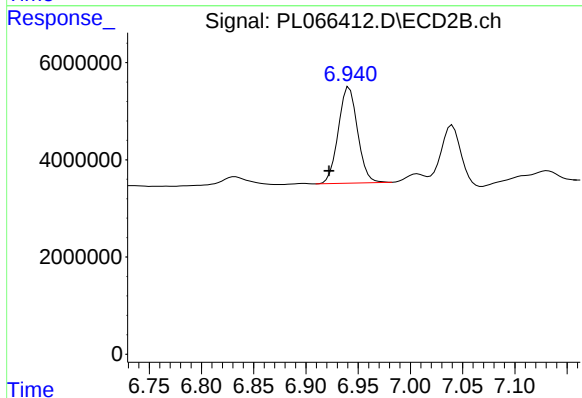
R.T.: 6.700 min
Delta R.T.: 0.000 min
Response: 5733566
Conc: 1.37 ng/ml



#14 Endrin

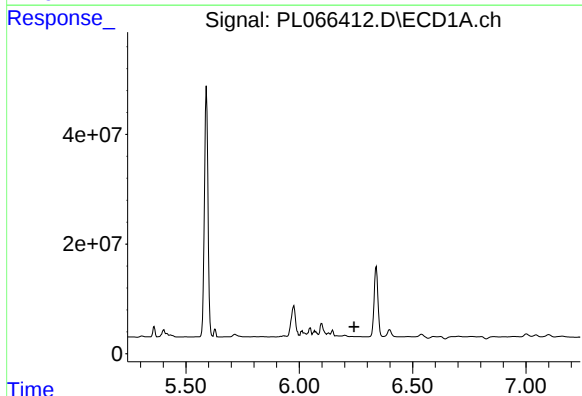
R.T.: 5.976 min
Delta R.T.: 0.005 min
Response: 71277391
Conc: 20.44 ng/ml

Instrument :
ECD_R
ClientSampleId :



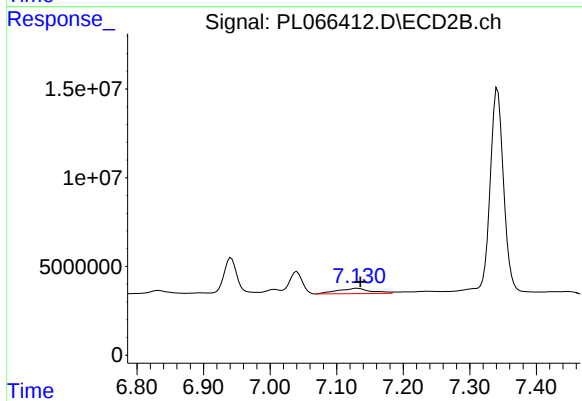
#14 Endrin

R.T.: 6.941 min
Delta R.T.: 0.019 min
Response: 25315563
Conc: 7.83 ng/ml



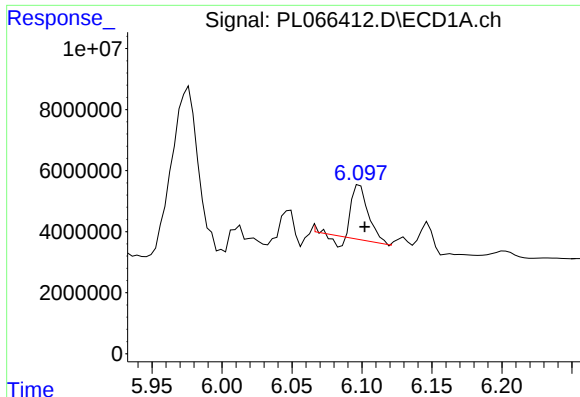
#15 Endosulfan II

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



#15 Endosulfan II

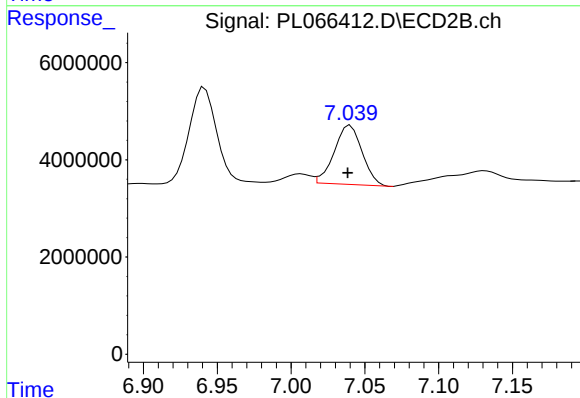
R.T.: 7.131 min
Delta R.T.: -0.004 min
Response: 10389690
Conc: 2.98 ng/ml



#16 4,4'-DDD

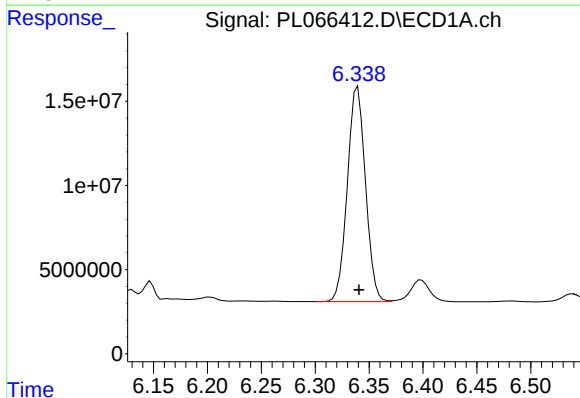
R.T.: 6.099 min
Delta R.T.: -0.003 min
Response: 13872263
Conc: 4.21 ng/ml

Instrument :
ECD_R
ClientSampleId :



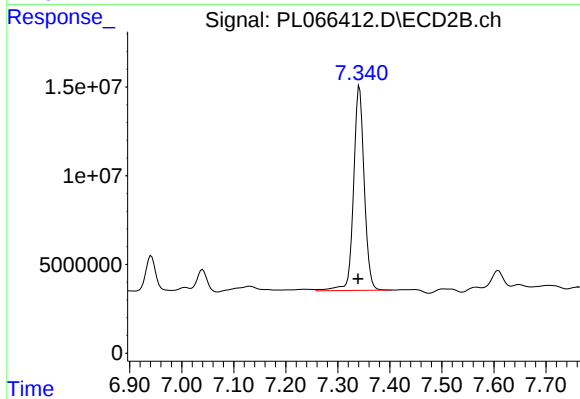
#16 4,4'-DDD

R.T.: 7.040 min
Delta R.T.: 0.002 min
Response: 16044718
Conc: 4.69 ng/ml



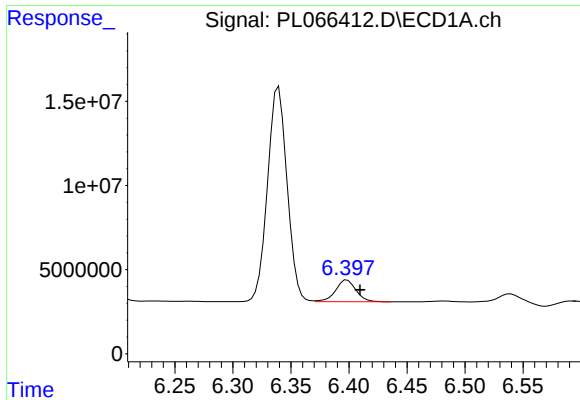
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: -0.001 min
Response: 149631009
Conc: 46.95 ng/ml



#17 4,4'-DDT

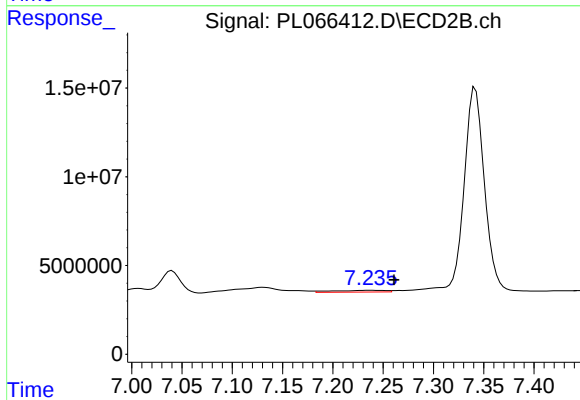
R.T.: 7.342 min
Delta R.T.: 0.002 min
Response: 164325671
Conc: 48.44 ng/ml



#18 Endrin aldehyde

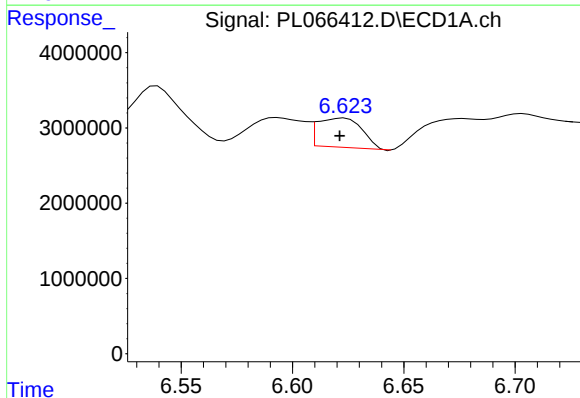
R.T.: 6.399 min
Delta R.T.: -0.011 min
Response: 15891379
Conc: 6.16 ng/ml

Instrument :
ECD_R
ClientSampleId :



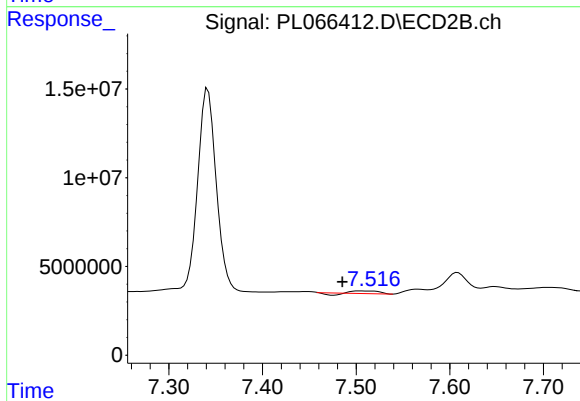
#18 Endrin aldehyde

R.T.: 7.236 min
Delta R.T.: -0.025 min
Response: 3643901
Conc: 1.30 ng/ml



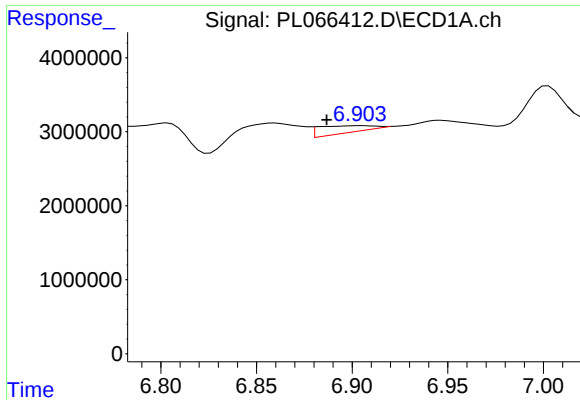
#19 Endosulfan Sulfate

R.T.: 6.623 min
Delta R.T.: 0.002 min
Response: 5408129
Conc: 1.57 ng/ml



#19 Endosulfan Sulfate

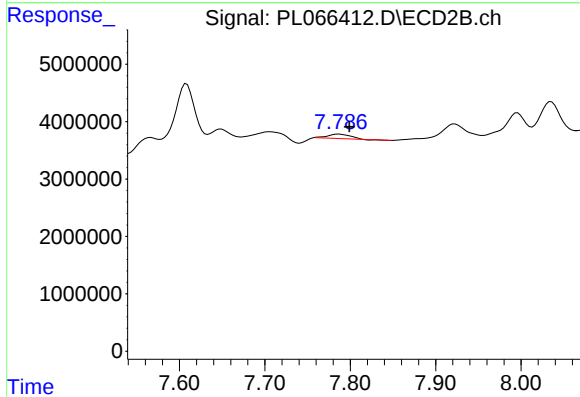
R.T.: 7.504 min
Delta R.T.: 0.019 min
Response: 2263862
Conc: 0.64 ng/ml



#20 Methoxychlor

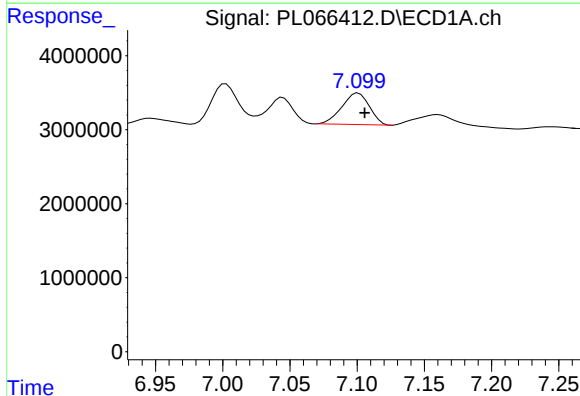
R.T.: 6.904 min
Delta R.T.: 0.018 min
Response: 1874642
Conc: 1.04 ng/ml

Instrument :
ECD_R
ClientSampleId :



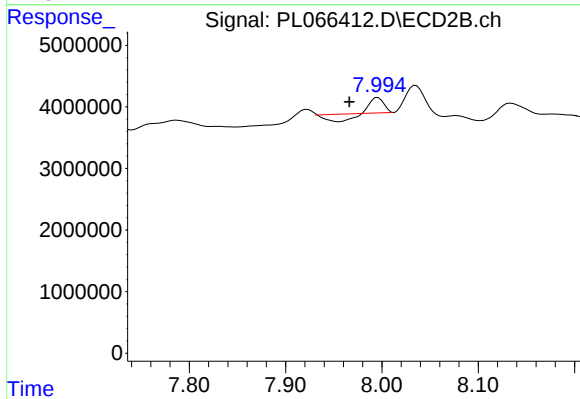
#20 Methoxychlor

R.T.: 7.787 min
Delta R.T.: -0.012 min
Response: 1369613
Conc: 0.76 ng/ml



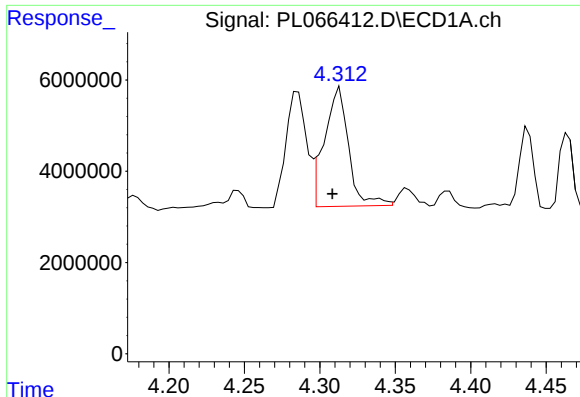
#21 Endrin ketone

R.T.: 7.101 min
Delta R.T.: -0.005 min
Response: 6041583
Conc: 1.64 ng/ml



#21 Endrin ketone

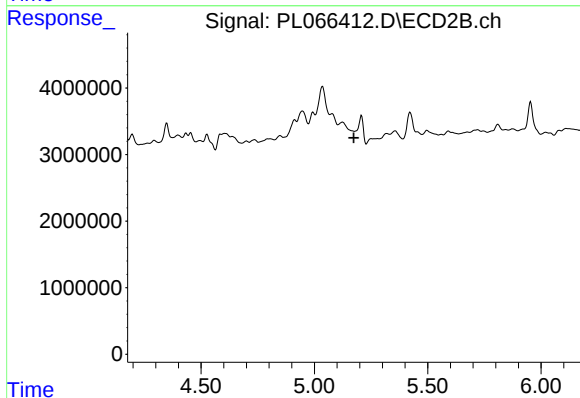
R.T.: 7.996 min
Delta R.T.: 0.030 min
Response: 827043
Conc: 0.22 ng/ml



#23 Chlordane-1

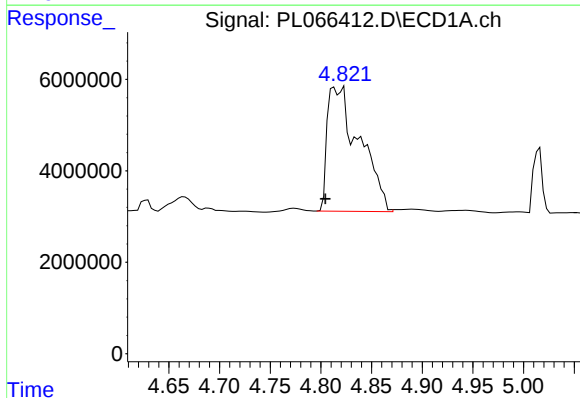
R.T.: 4.313 min
Delta R.T.: 0.005 min
Response: 29224321
Conc: 255.63 ng/ml

Instrument :
ECD_R
ClientSampleId :



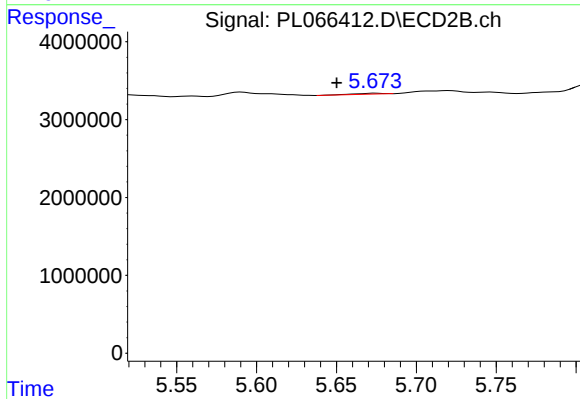
#23 Chlordane-1

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



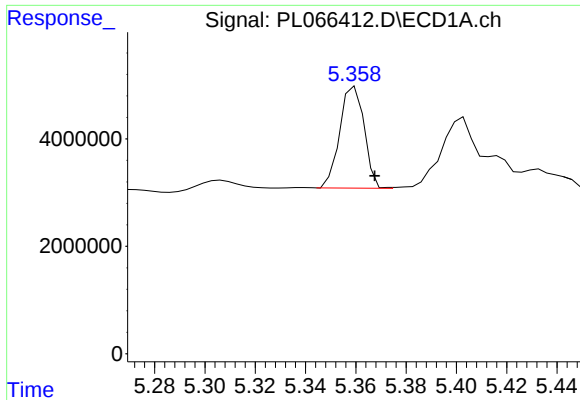
#24 Chlordane-2

R.T.: 4.813 min
Delta R.T.: 0.009 min
Response: 60700327
Conc: 456.35 ng/ml



#24 Chlordane-2

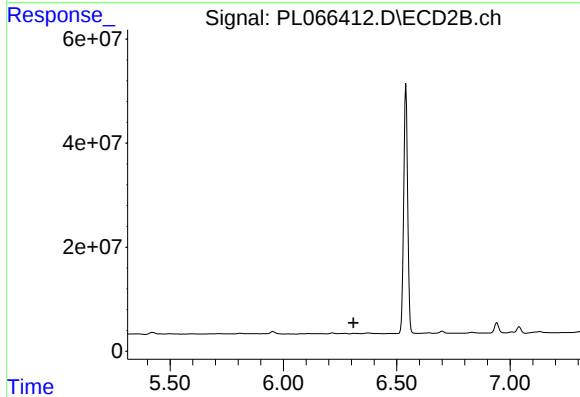
R.T.: 5.674 min
Delta R.T.: 0.024 min
Response: 137661
Conc: 0.78 ng/ml



#25 Chlordane-3

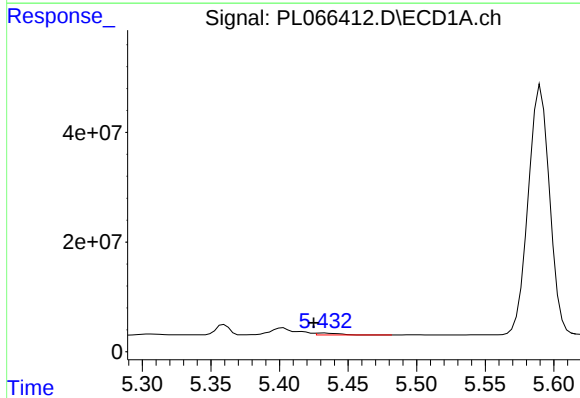
R.T.: 5.360 min
Delta R.T.: -0.008 min
Response: 12789632
Conc: 35.19 ng/ml

Instrument :
ECD_R
ClientSampleId :



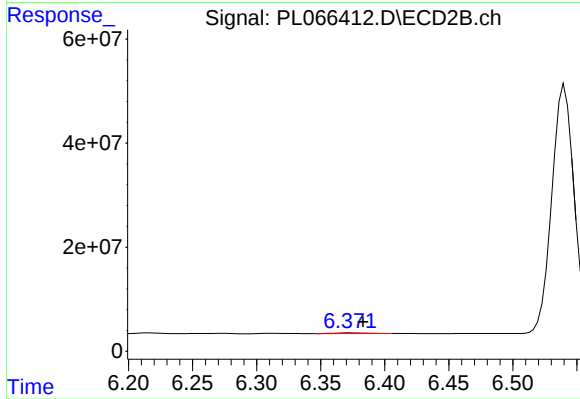
#25 Chlordane-3

R.T.: 6.313 min
Delta R.T.: 0.003 min
Response: -127478
Conc: N.D.



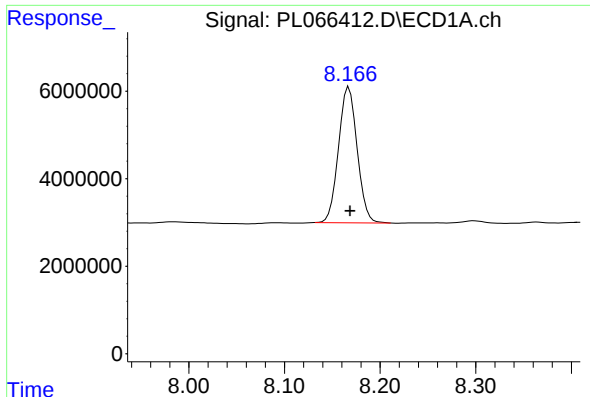
#26 Chlordane-4

R.T.: 5.433 min
Delta R.T.: 0.008 min
Response: 3957152
Conc: 12.54 ng/ml



#26 Chlordane-4

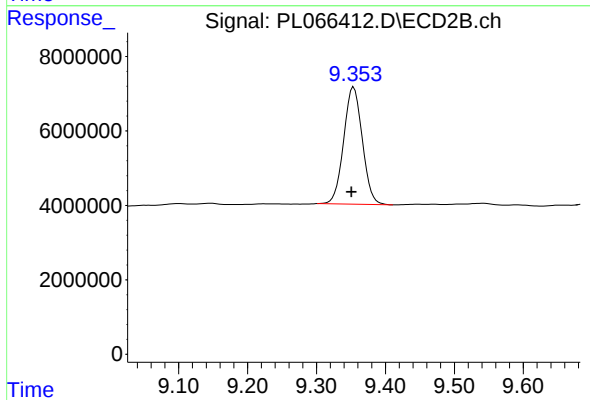
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 2218966
Conc: 2.82 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: -0.001 min
Response: 42139401
Conc: 17.67 ng/ml

Instrument :
ECD_R
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.354 min
Delta R.T.: 0.003 min
Response: 59087971
Conc: 18.09 ng/ml