

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
 Data File : PL060315.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2020 09:21
 Operator : DD\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: Jul 29 13:08:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 2020
 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...	3.473	4.023	40725565	51964545	21.055	19.608
28)	SA Decachlor...	8.222	9.096	31509153	36806346	19.153	17.599
Target Compounds							
2)	A alpha-BHC	3.913	4.408	26819510	34276697	9.331	8.879
3)	MA gamma-BHC...	4.195	4.692	23703577	32095583	9.598	8.849
4)	MA Heptachlor	0.000	5.205	0	3621724	N.D.	1.077 #
5)	MB Aldrin	4.723f	0.000	443569	0	0.225	N.D. #
6)	B beta-BHC	4.443	4.861	11327439	15063985	11.092	9.964
8)	B Heptachlo...	5.175	5.886	1061575	37969544	0.578	14.098 #
9)	A Endosulfan I	5.506f	0.000	657391	0	0.391	N.D. #
10)	B gamma-Chl...	5.398	6.133	2466713	1424817	1.360	0.498 #
11)	B alpha-Chl...	5.443f	0.000	1802394	0	0.999	N.D. #
14)	MA Endrin	6.019	6.724	83551991	111.6E6	57.402	52.458
15)	B Endosulfa...	6.270f	6.941	1390727	12963808	0.833	5.162 #
16)	A 4,4'-DDD	6.146	6.846	9862272	35086626	6.461	15.285 #
17)	MA 4,4'-DDT	6.387	7.146	135.4E6	185.6E6	104.158	94.234
18)	B Endrin al...	6.458	7.057	889903	22386081	0.624	10.307 #
19)	B Endosulfa...	6.670	0.000	156638	0	0.095	N.D. #
20)	A Methoxychlor	6.933	7.605	191.8E6	267.4E6	256.378	235.577
21)	B Endrin ke...	7.157	7.752	672210	3071843	0.358	1.189 #
22)	Mirex	7.368	0.000	392073	0	0.276	N.D. #
23)	Chlordane-1	4.345	0.000	570178	0	9.307	N.D. #
25)	Chlordane-3	5.398	6.133	2466713	1424817	14.586	3.682 #
26)	Chlordane-4	5.443f	0.000	1802394	0	12.919	N.D. #

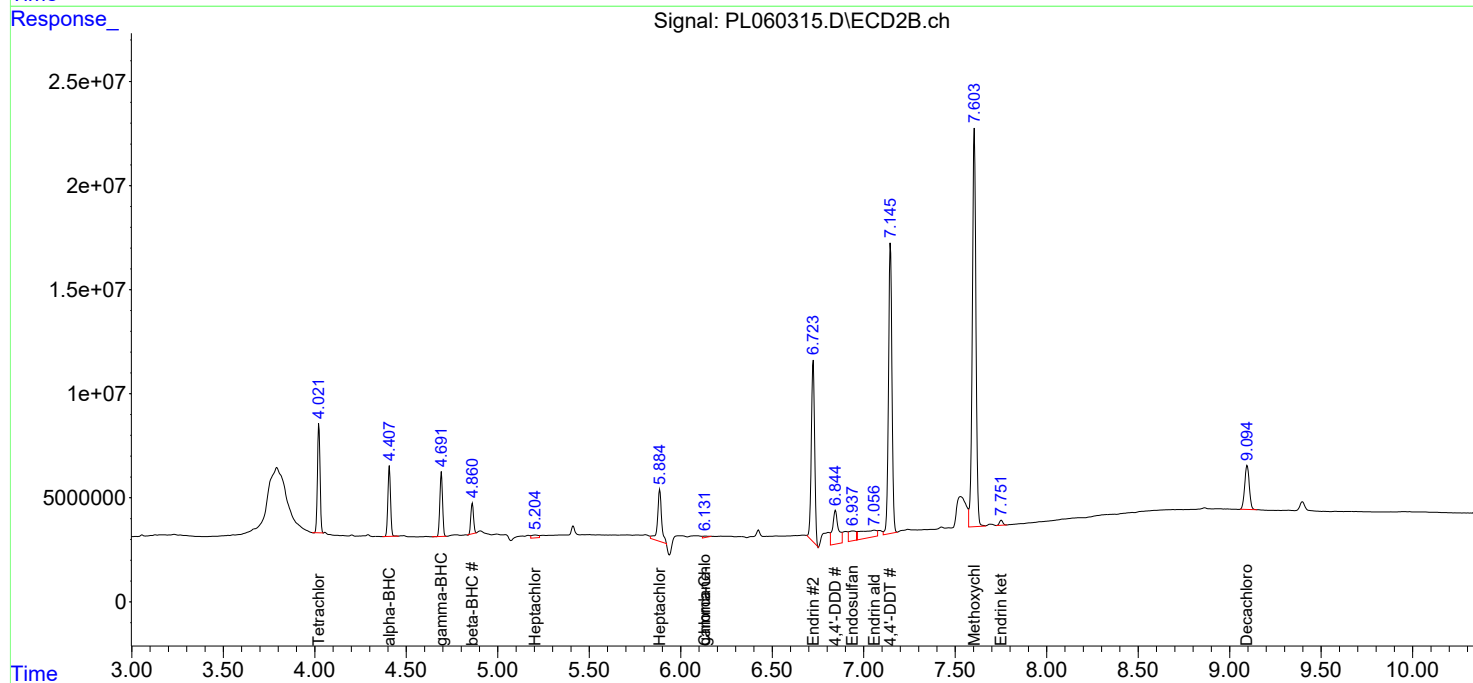
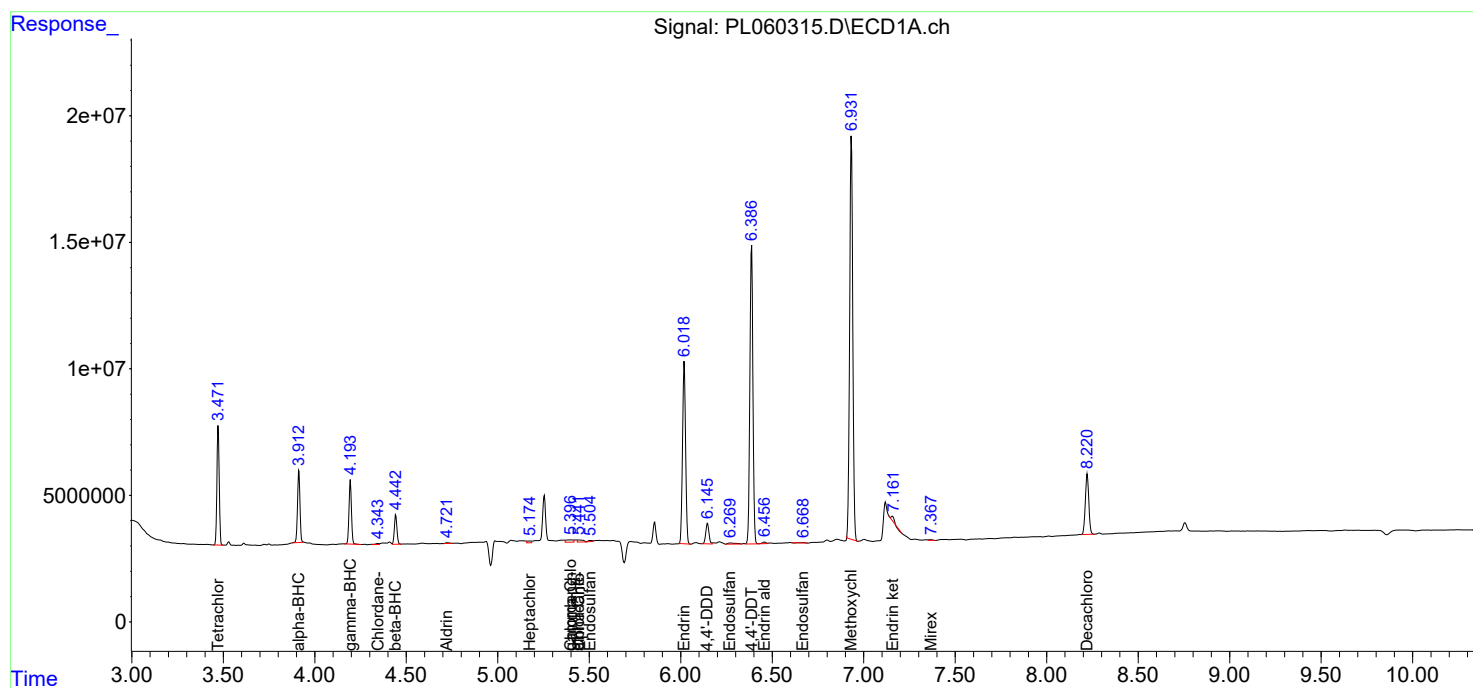
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

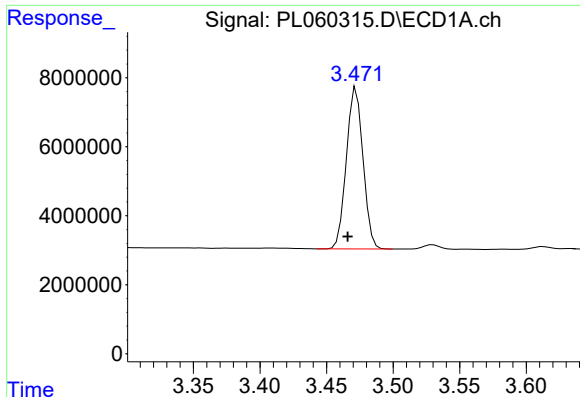
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072920\
Data File : PL060315.D
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Acq On : 29 Jul 2020 09:21
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Quant Time: Jul 29 13:08:05 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

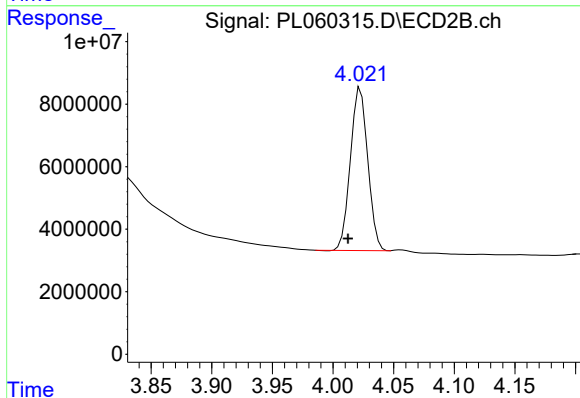




#1 Tetrachloro-m-xylene

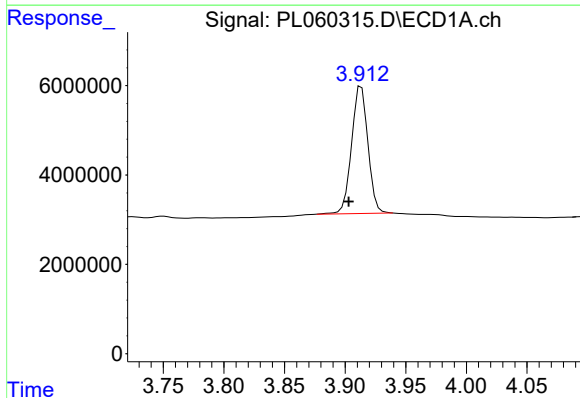
R.T.: 3.473 min
Delta R.T.: 0.007 min
Response: 40725565
Conc: 21.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



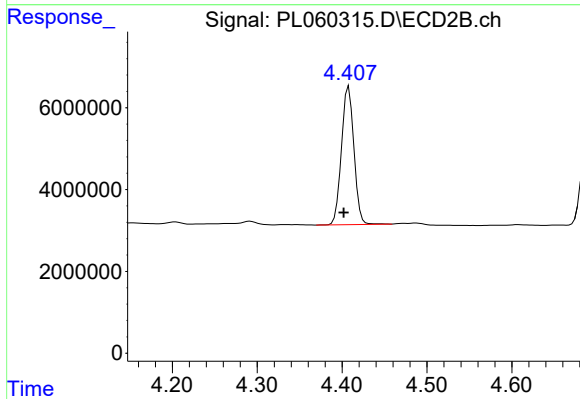
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.010 min
Response: 51964545
Conc: 19.61 ng/ml



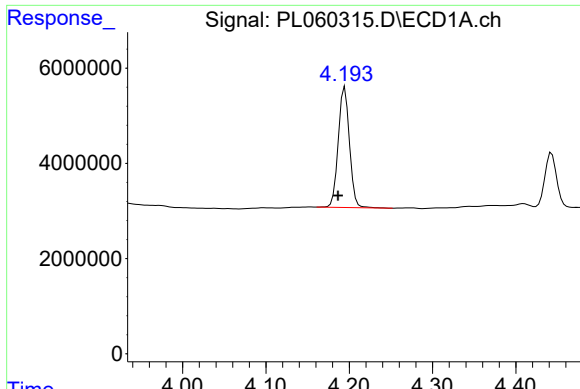
#2 alpha-BHC

R.T.: 3.913 min
Delta R.T.: 0.011 min
Response: 26819510
Conc: 9.33 ng/ml



#2 alpha-BHC

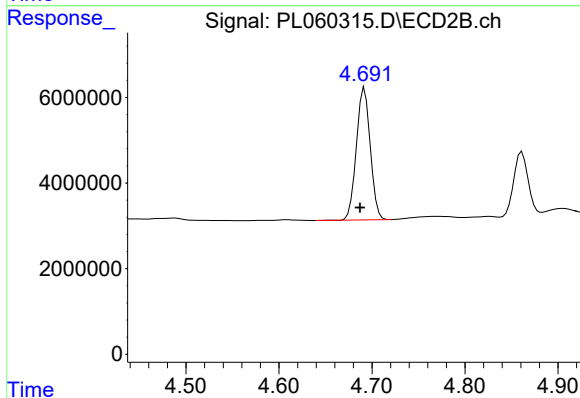
R.T.: 4.408 min
Delta R.T.: 0.006 min
Response: 34276697
Conc: 8.88 ng/ml



#3 gamma-BHC (Lindane)

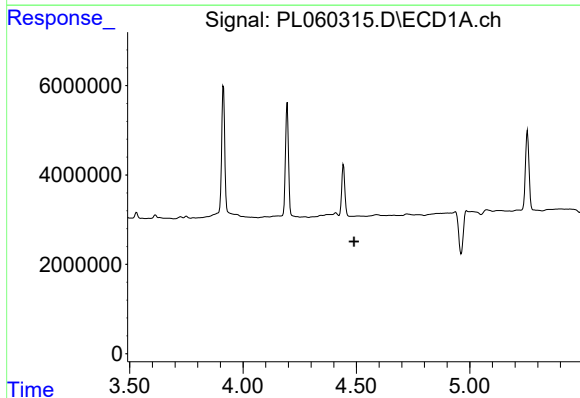
R.T.: 4.195 min
Delta R.T.: 0.008 min
Response: 23703577
Conc: 9.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



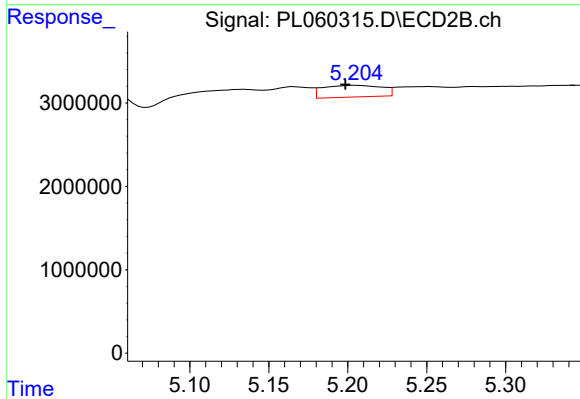
#3 gamma-BHC (Lindane)

R.T.: 4.692 min
Delta R.T.: 0.005 min
Response: 32095583
Conc: 8.85 ng/ml



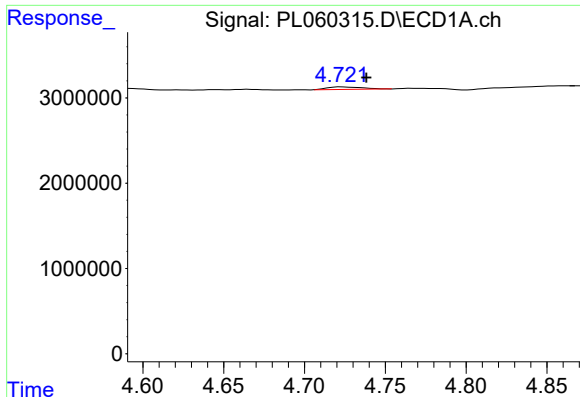
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.490 min
Response: 0
Conc: N.D.



#4 Heptachlor

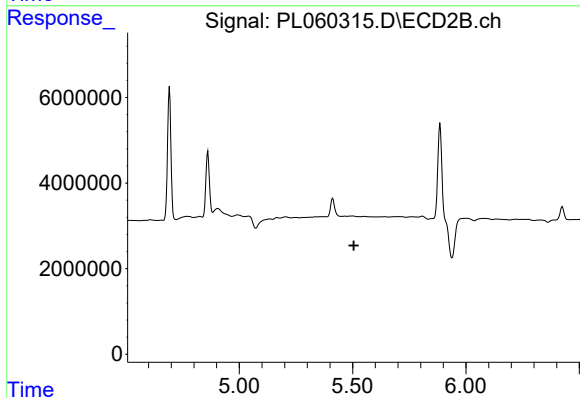
R.T.: 5.205 min
Delta R.T.: 0.007 min
Response: 3621724
Conc: 1.08 ng/ml



#5 Aldrin

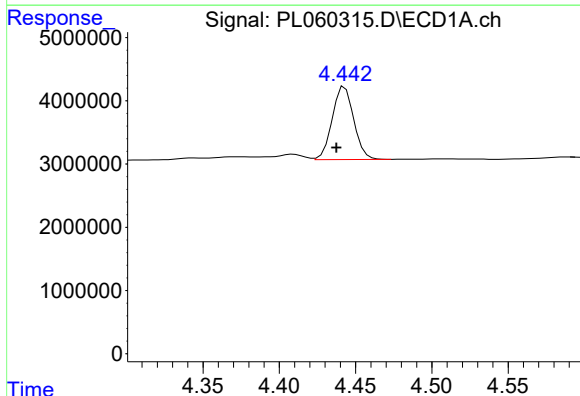
R.T.: 4.723 min
Delta R.T.: -0.015 min
Response: 443569
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



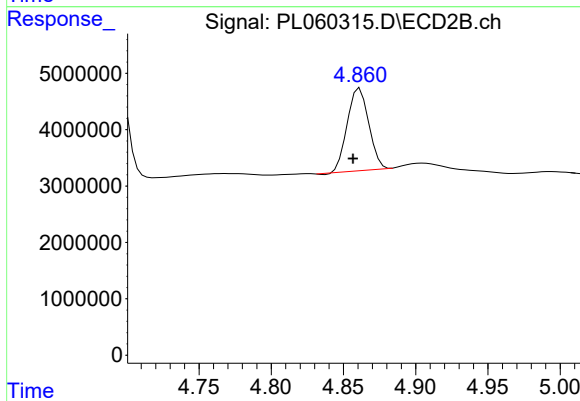
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.505 min
Response: 0
Conc: N.D.



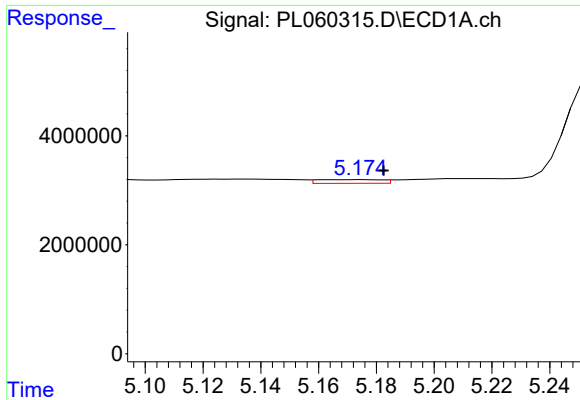
#6 beta-BHC

R.T.: 4.443 min
Delta R.T.: 0.006 min
Response: 11327439
Conc: 11.09 ng/ml



#6 beta-BHC

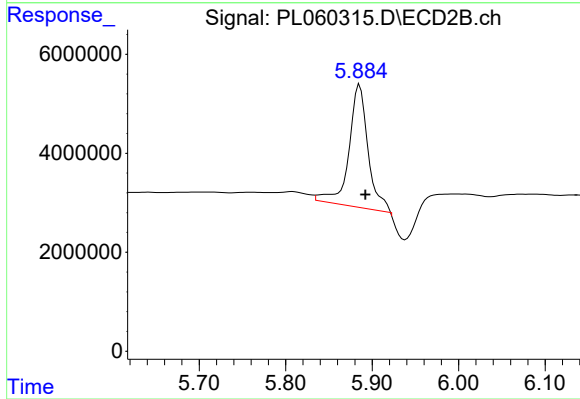
R.T.: 4.861 min
Delta R.T.: 0.005 min
Response: 15063985
Conc: 9.96 ng/ml



#8 Heptachlor epoxide

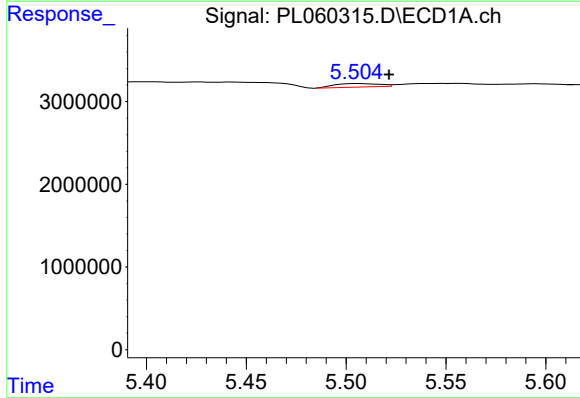
R.T.: 5.175 min
Delta R.T.: -0.008 min
Response: 1061575
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



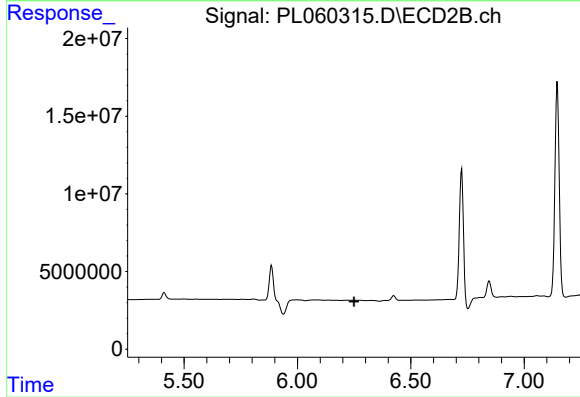
#8 Heptachlor epoxide

R.T.: 5.886 min
Delta R.T.: -0.007 min
Response: 37969544
Conc: 14.10 ng/ml



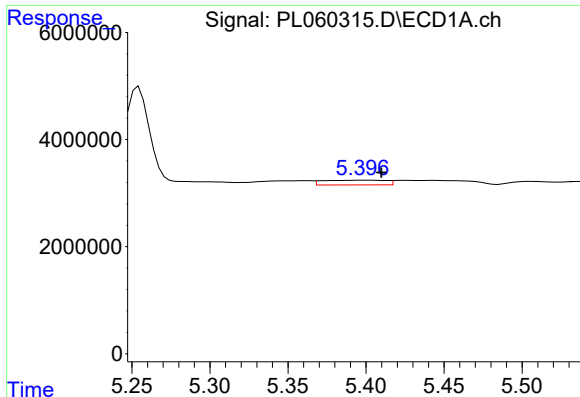
#9 Endosulfan I

R.T.: 5.506 min
Delta R.T.: -0.016 min
Response: 657391
Conc: 0.39 ng/ml



#9 Endosulfan I

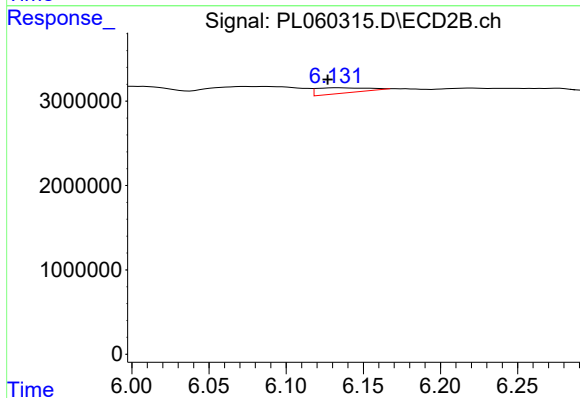
R.T.: 0.000 min
Exp R.T.: 6.250 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

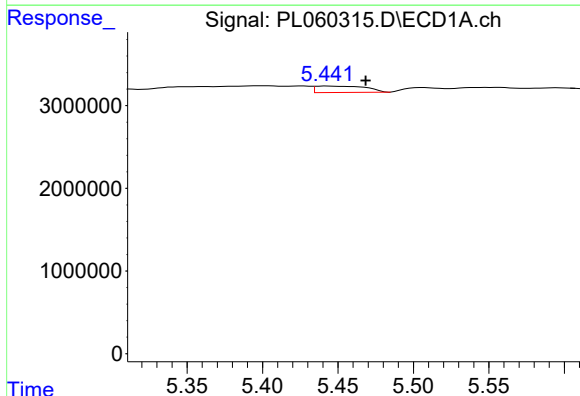
R.T.: 5.398 min
Delta R.T.: -0.012 min
Response: 2466713
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



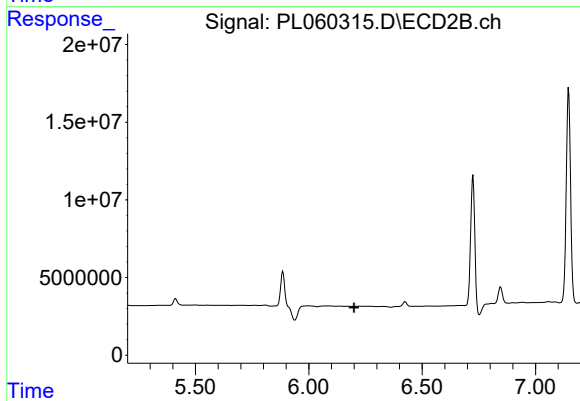
#10 gamma-Chlordane

R.T.: 6.133 min
Delta R.T.: 0.006 min
Response: 1424817
Conc: 0.50 ng/ml



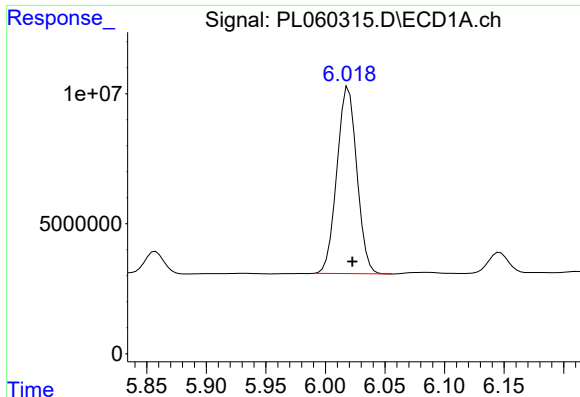
#11 alpha-Chlordane

R.T.: 5.443 min
Delta R.T.: -0.026 min
Response: 1802394
Conc: 1.00 ng/ml



#11 alpha-Chlordane

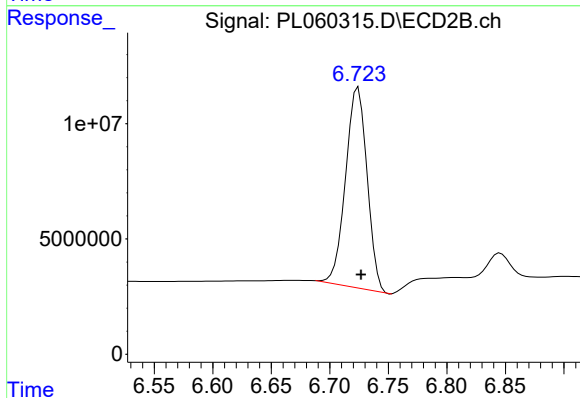
R.T.: 0.000 min
Exp R.T.: 6.201 min
Response: 0
Conc: N.D.



#14 Endrin

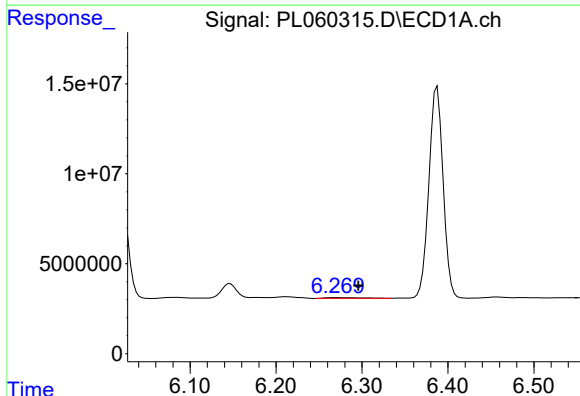
R.T.: 6.019 min
Delta R.T.: -0.003 min
Response: 83551991
Conc: 57.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



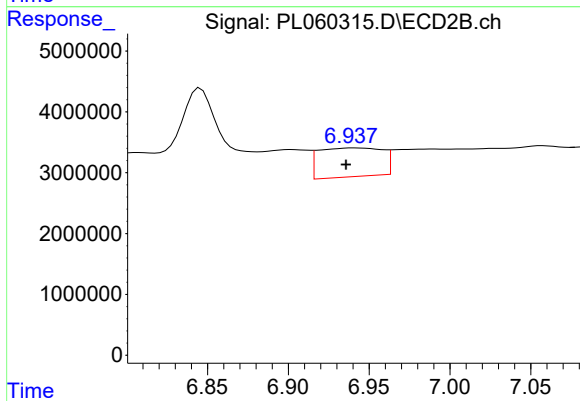
#14 Endrin

R.T.: 6.724 min
Delta R.T.: -0.002 min
Response: 111635564
Conc: 52.46 ng/ml



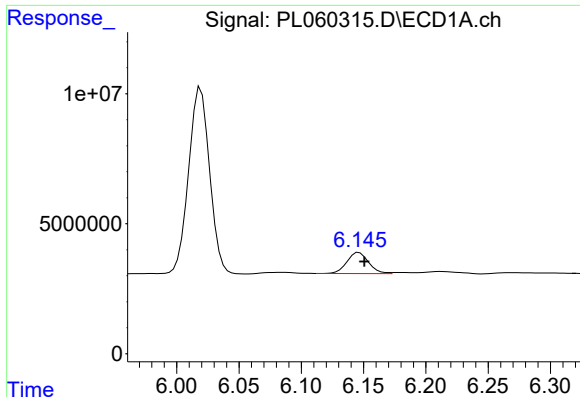
#15 Endosulfan II

R.T.: 6.270 min
Delta R.T.: -0.025 min
Response: 1390727
Conc: 0.83 ng/ml



#15 Endosulfan II

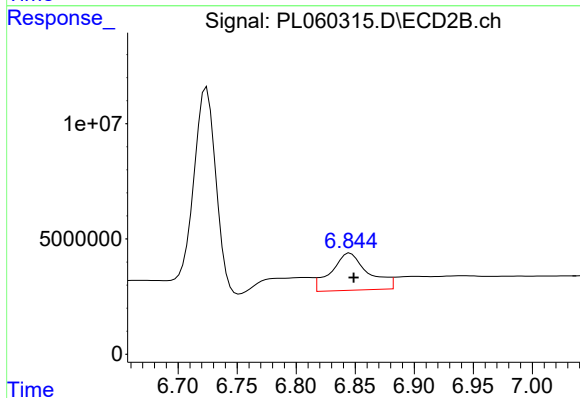
R.T.: 6.941 min
Delta R.T.: 0.005 min
Response: 12963808
Conc: 5.16 ng/ml



#16 4,4'-DDD

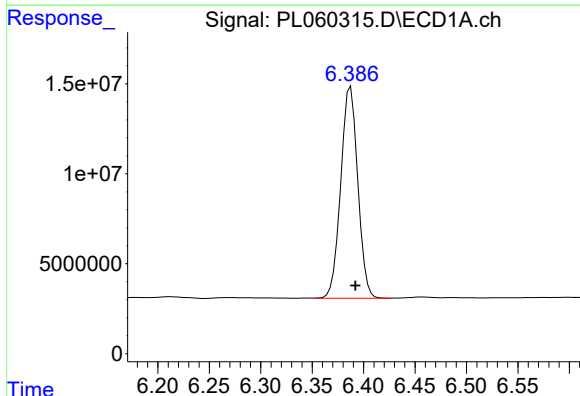
R.T.: 6.146 min
Delta R.T.: -0.004 min
Response: 9862272
Conc: 6.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



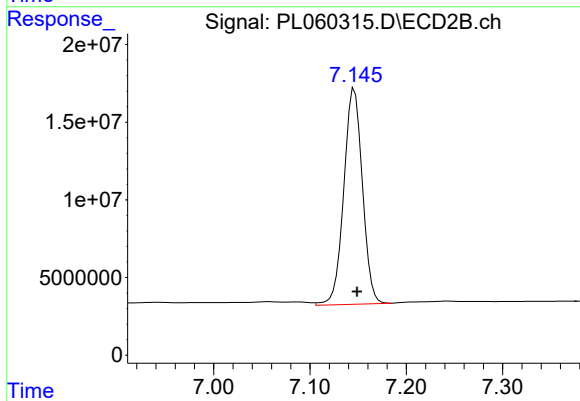
#16 4,4'-DDD

R.T.: 6.846 min
Delta R.T.: -0.003 min
Response: 35086626
Conc: 15.28 ng/ml



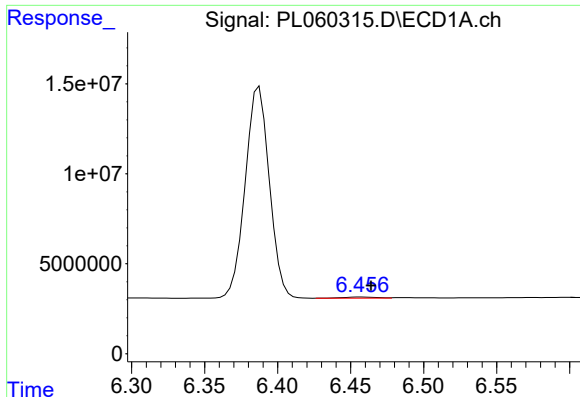
#17 4,4'-DDT

R.T.: 6.387 min
Delta R.T.: -0.005 min
Response: 135422894
Conc: 104.16 ng/ml



#17 4,4'-DDT

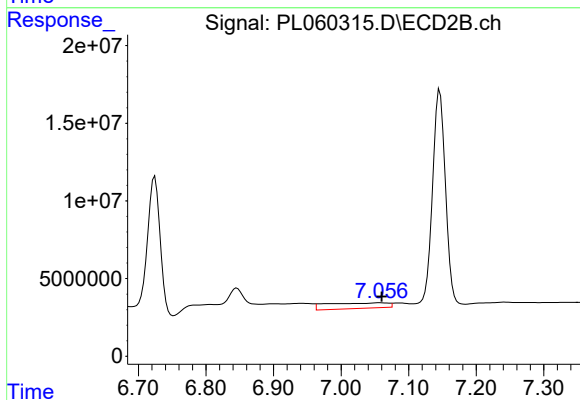
R.T.: 7.146 min
Delta R.T.: -0.003 min
Response: 185552345
Conc: 94.23 ng/ml



#18 Endrin aldehyde

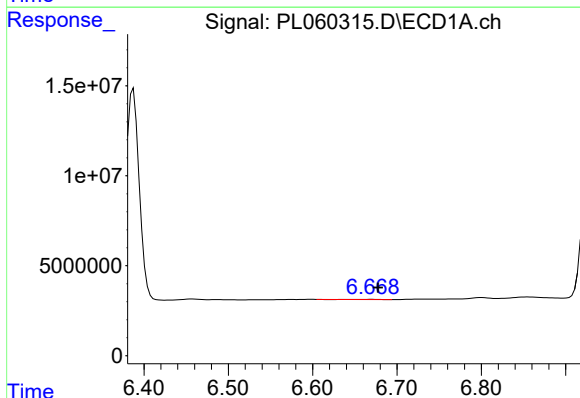
R.T.: 6.458 min
Delta R.T.: -0.007 min
Response: 889903
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



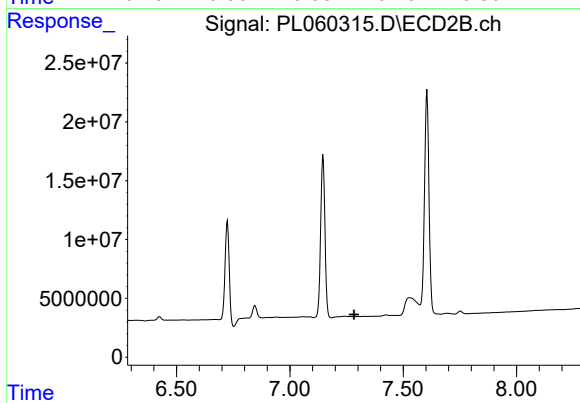
#18 Endrin aldehyde

R.T.: 7.057 min
Delta R.T.: -0.003 min
Response: 22386081
Conc: 10.31 ng/ml



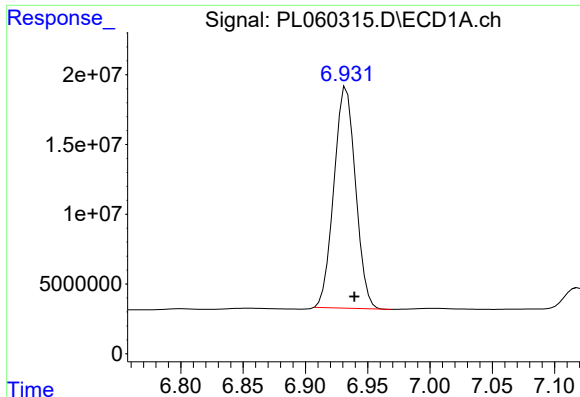
#19 Endosulfan Sulfate

R.T.: 6.670 min
Delta R.T.: -0.008 min
Response: 156638
Conc: 0.10 ng/ml



#19 Endosulfan Sulfate

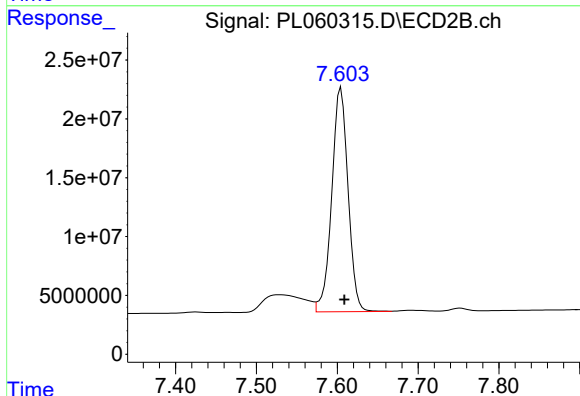
R.T.: 0.000 min
Exp R.T.: 7.284 min
Response: 0
Conc: N.D.



#20 Methoxychlor

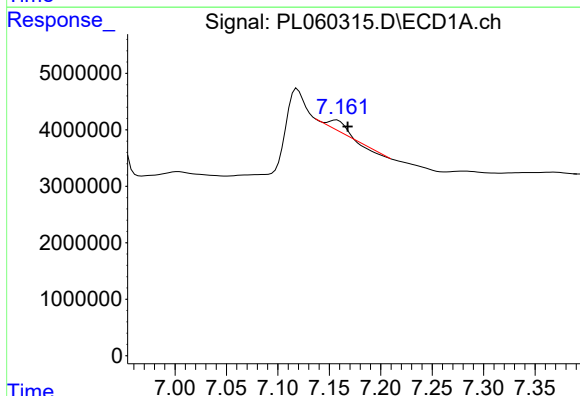
R.T.: 6.933 min
Delta R.T.: -0.006 min
Response: 191766143
Conc: 256.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



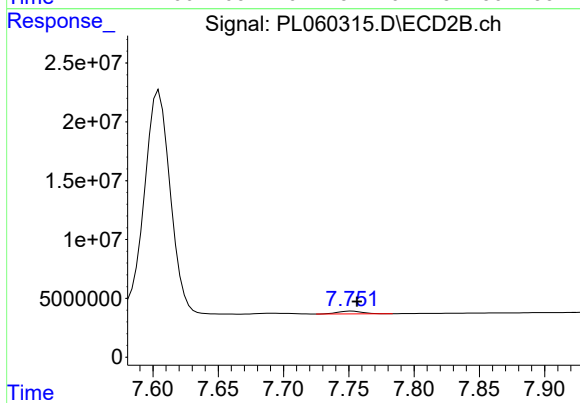
#20 Methoxychlor

R.T.: 7.605 min
Delta R.T.: -0.004 min
Response: 267435907
Conc: 235.58 ng/ml



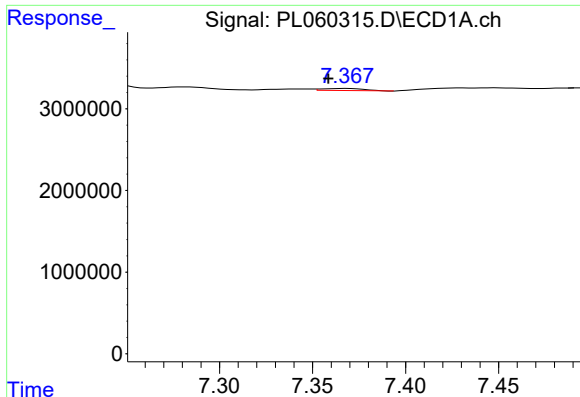
#21 Endrin ketone

R.T.: 7.157 min
Delta R.T.: -0.011 min
Response: 672210
Conc: 0.36 ng/ml



#21 Endrin ketone

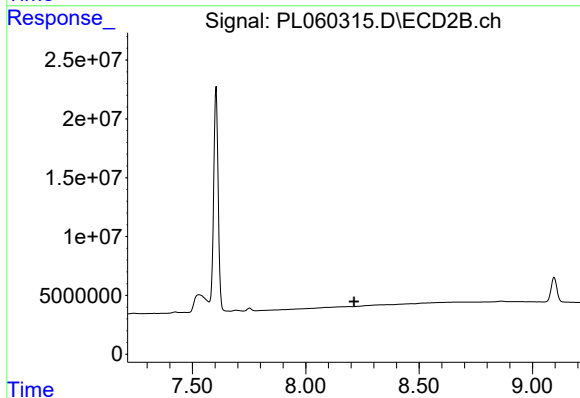
R.T.: 7.752 min
Delta R.T.: -0.004 min
Response: 3071843
Conc: 1.19 ng/ml



#22 Mirex

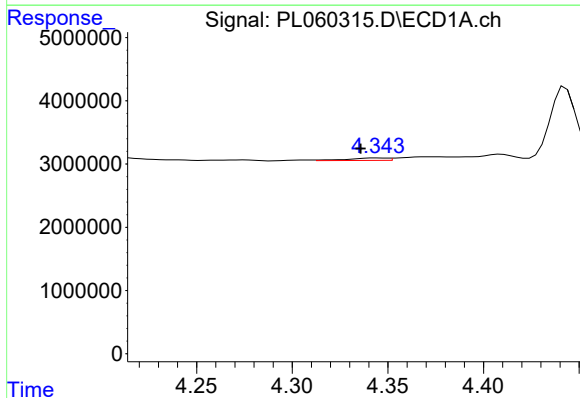
R.T.: 7.368 min
Delta R.T.: 0.010 min
Response: 392073
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



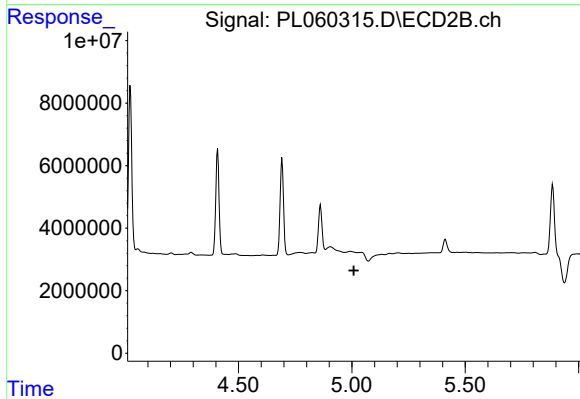
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.213 min
Response: 0
Conc: N.D.



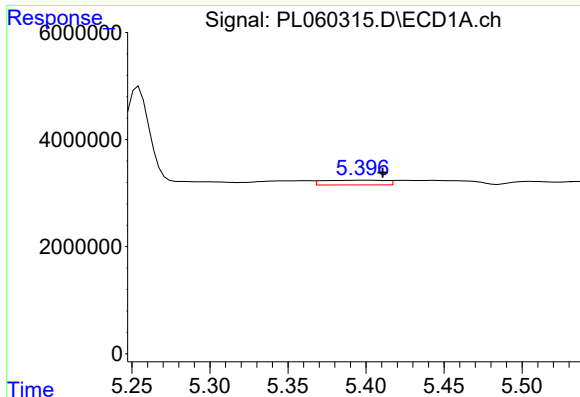
#23 Chlordane-1

R.T.: 4.345 min
Delta R.T.: 0.009 min
Response: 570178
Conc: 9.31 ng/ml



#23 Chlordane-1

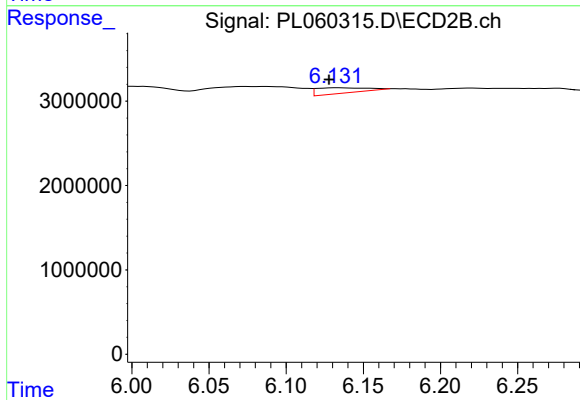
R.T.: 0.000 min
Exp R.T. : 5.009 min
Response: 0
Conc: N.D.



#25 Chlordane-3

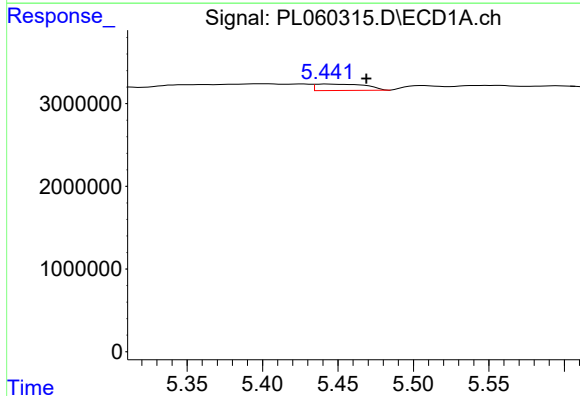
R.T.: 5.398 min
Delta R.T.: -0.013 min
Response: 2466713
Conc: 14.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



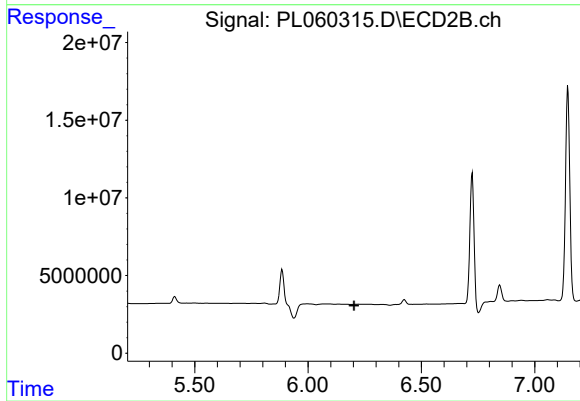
#25 Chlordane-3

R.T.: 6.133 min
Delta R.T.: 0.005 min
Response: 1424817
Conc: 3.68 ng/ml



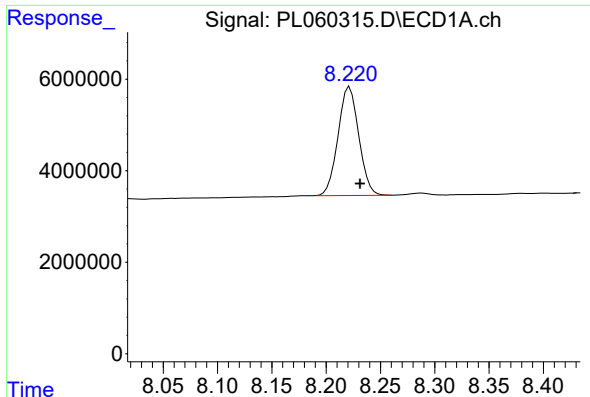
#26 Chlordane-4

R.T.: 5.443 min
Delta R.T.: -0.026 min
Response: 1802394
Conc: 12.92 ng/ml



#26 Chlordane-4

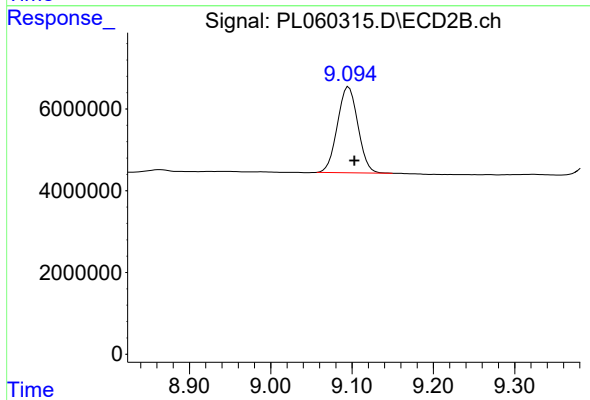
R.T.: 0.000 min
Exp R.T.: 6.203 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.222 min
Delta R.T.: -0.009 min
Response: 31509153
Conc: 19.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.007 min
Response: 36806346
Conc: 17.60 ng/ml