

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL030321\
 Data File : PL065030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Mar 2021 14:08
 Operator : AR\AJ
 Sample : M1539-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 04 01:15:01 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020821.M
 Quant Title : GC Extractables
 QLast Update : Tue Feb 09 04:41:29 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...	3.429	4.099	39099903	34220527	13.897	15.841
28)	SA Decachlor...	8.154	9.261	36825948	31574303	16.376	16.623
Target Compounds							
4)	MA Heptachlor	4.447	0.000	840848	0	0.205	N.D. #
5)	MB Aldrin	4.663f	0.000	3602844	0	0.968	N.D. #
8)	B Heptachlo...	5.125	5.996f	3415506	4892667	0.984	2.218 #
9)	A Endosulfan I	5.460	0.000	4963863	0	1.548	N.D. #
10)	B gamma-Chl...	5.351	0.000	69969810	0	19.955	N.D. #
11)	B alpha-Chl...	5.409	6.320	9242247	12111252	2.668	5.261 #
12)	B 4,4'-DDE	5.576	6.476	472.3E6	368.1E6	150.913	181.514
13)	MA Dieldrin	5.700	6.617f	9085430	11192027	2.770	5.236 #
14)	MA Endrin	5.964	6.877f	35963677	25869557	11.974	14.310
15)	B Endosulfa...	6.220	7.097f	5544525	3455739	1.926	1.834
16)	A 4,4'-DDD	6.090	6.976	605.4E6	467.6E6	239.050	269.734
17)	MA 4,4'-DDT	6.329	7.276	10575.4E6	8506.7E6	4689.783	5579.415
18)	B Endrin al...	6.417f	0.000	10569867	0	4.335	N.D. #
19)	B Endosulfa...	6.611	0.000	18505080	0	6.525	N.D. #
20)	A Methoxychlor	6.854f	0.000	26522191	0	20.483	N.D. #
22)	Mirex	7.282	0.000	1347480	0	0.638	N.D. #
23)	Chlordane-1	4.289	0.000	3783155	0	33.280	N.D. #
25)	Chlordane-3	5.351	0.000	69969810	0	212.923	N.D. #
26)	Chlordane-4	5.409	6.320	9242247	12111252	33.590	32.691
27)	Chlordane-5	6.220	0.000	5544525	0	54.799	N.D. #

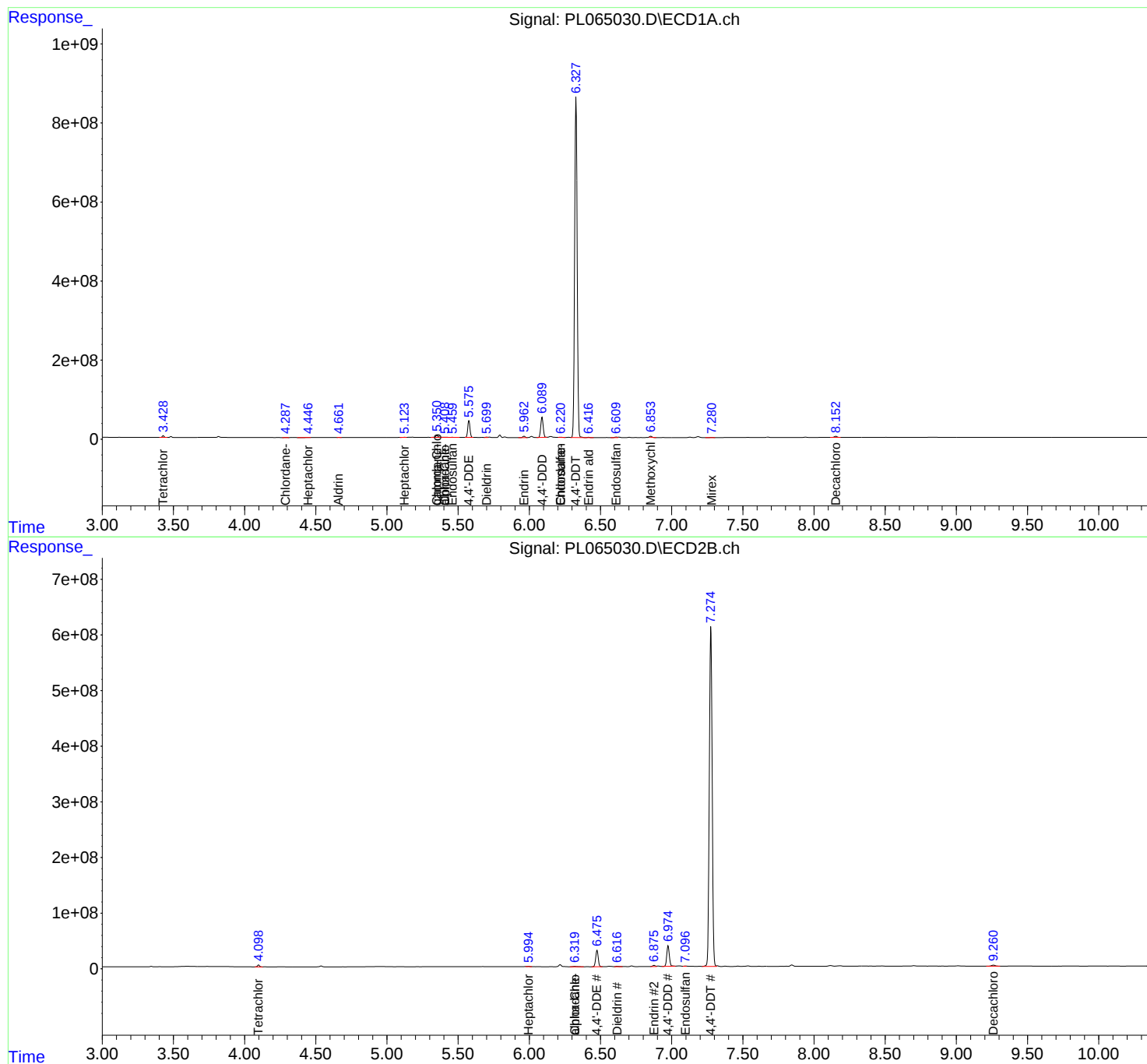
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

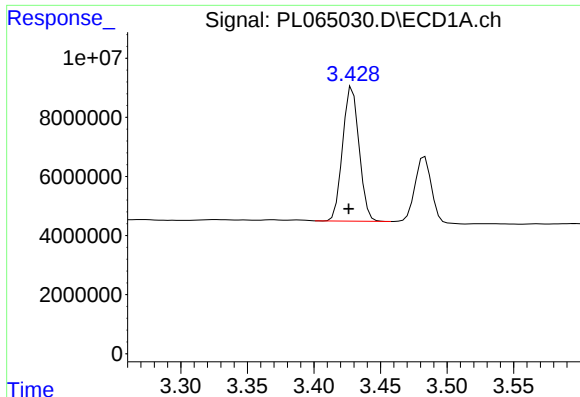
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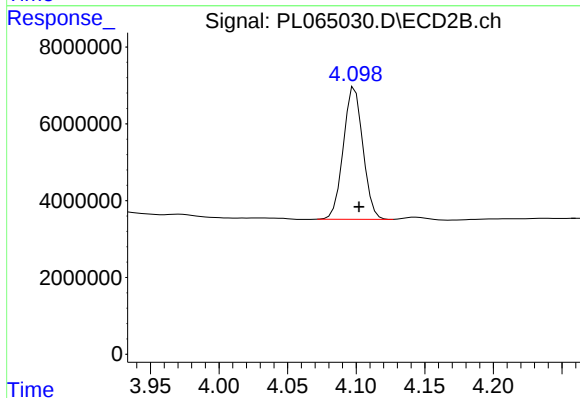




#1 Tetrachloro-m-xylene

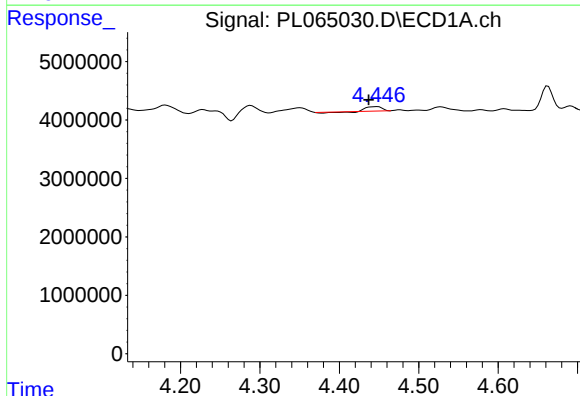
R.T.: 3.429 min
Delta R.T.: 0.003 min
Response: 39099903
Conc: 13.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



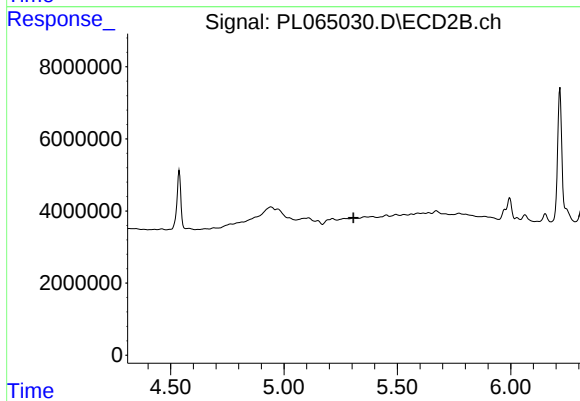
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: -0.003 min
Response: 34220527
Conc: 15.84 ng/ml



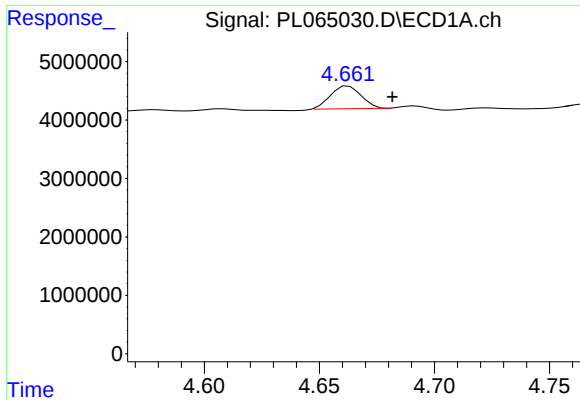
#4 Heptachlor

R.T.: 4.447 min
Delta R.T.: 0.011 min
Response: 840848
Conc: 0.21 ng/ml



#4 Heptachlor

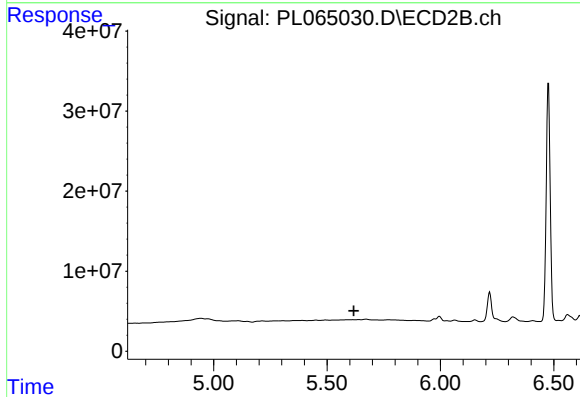
R.T.: 0.000 min
Exp R.T.: 5.307 min
Response: 0
Conc: N.D.



#5 Aldrin

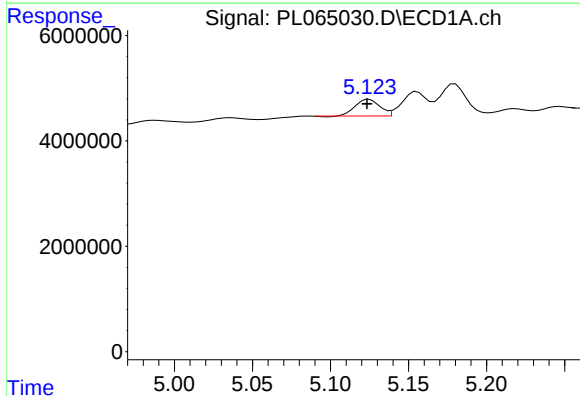
R.T.: 4.663 min
Delta R.T.: -0.019 min
Response: 3602844
Conc: 0.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



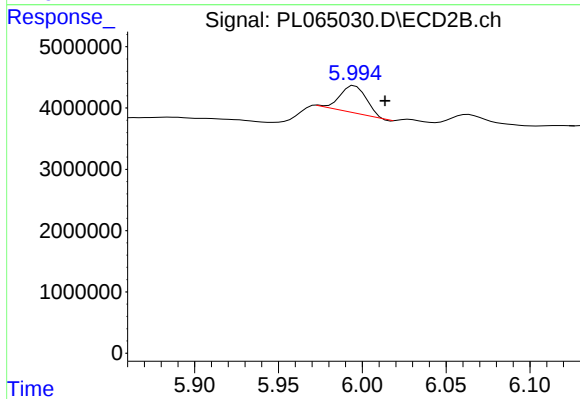
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.618 min
Response: 0
Conc: N.D.



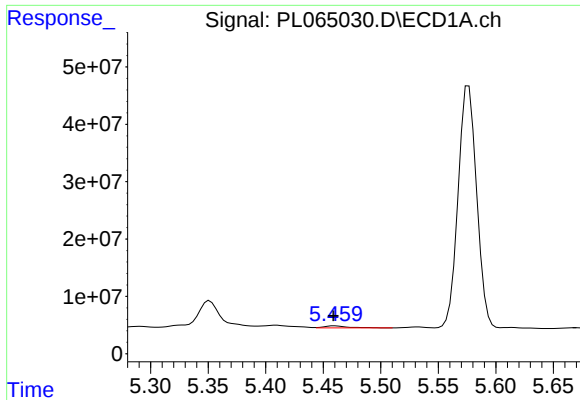
#8 Heptachlor epoxide

R.T.: 5.125 min
Delta R.T.: 0.001 min
Response: 3415506
Conc: 0.98 ng/ml



#8 Heptachlor epoxide

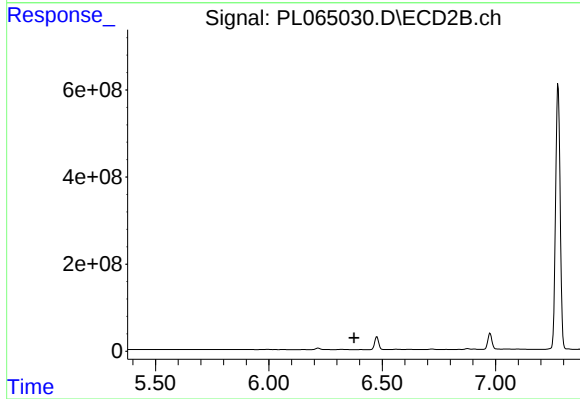
R.T.: 5.996 min
Delta R.T.: -0.018 min
Response: 4892667
Conc: 2.22 ng/ml



#9 Endosulfan I

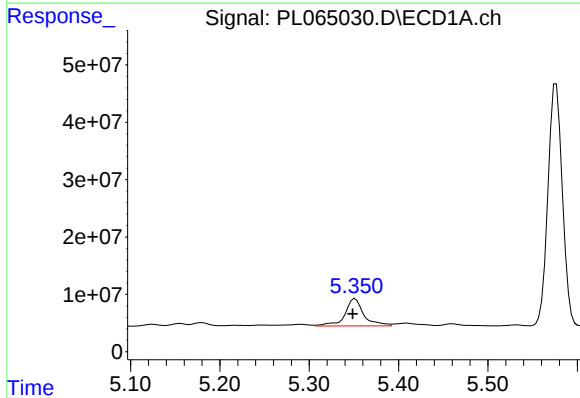
R.T.: 5.460 min
Delta R.T.: 0.001 min
Response: 4963863
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



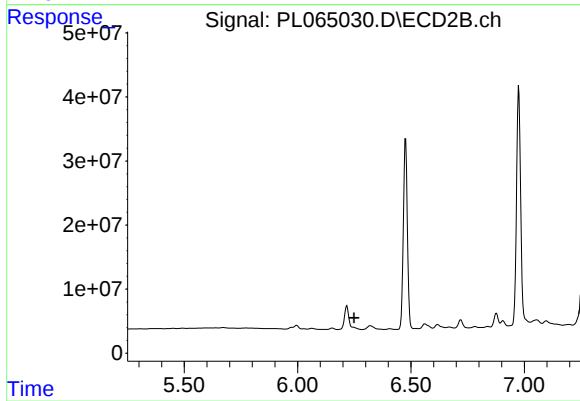
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.376 min
Response: 0
Conc: N.D.



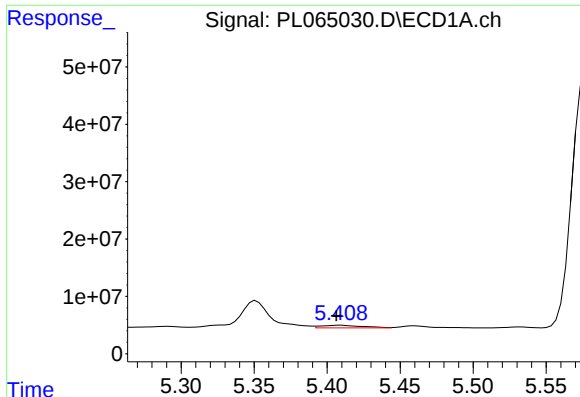
#10 gamma-Chlordane

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 69969810
Conc: 19.95 ng/ml



#10 gamma-Chlordane

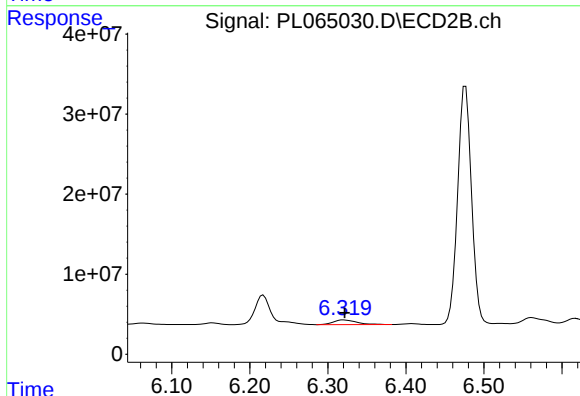
R.T.: 0.000 min
Exp R.T. : 6.249 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

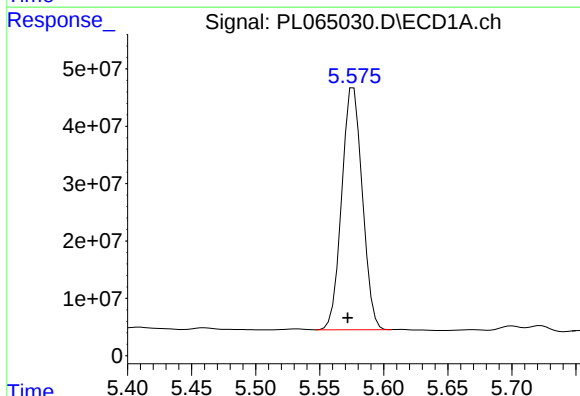
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 9242247
Conc: 2.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



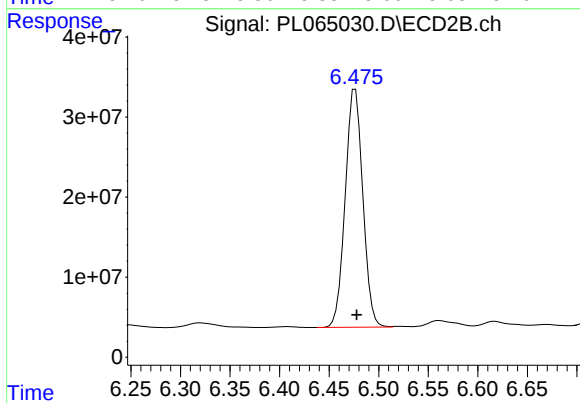
#11 alpha-Chlordane

R.T.: 6.320 min
Delta R.T.: -0.001 min
Response: 12111252
Conc: 5.26 ng/ml



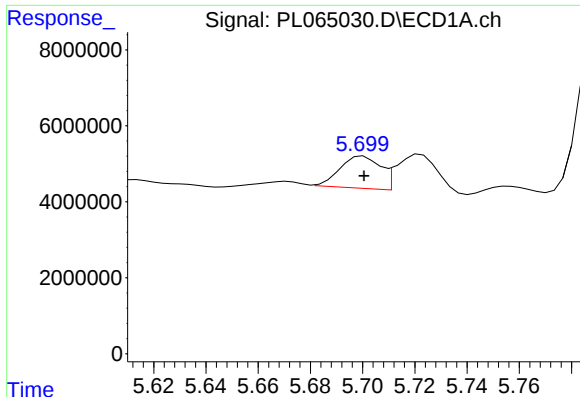
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.004 min
Response: 472269355
Conc: 150.91 ng/ml



#12 4,4'-DDE

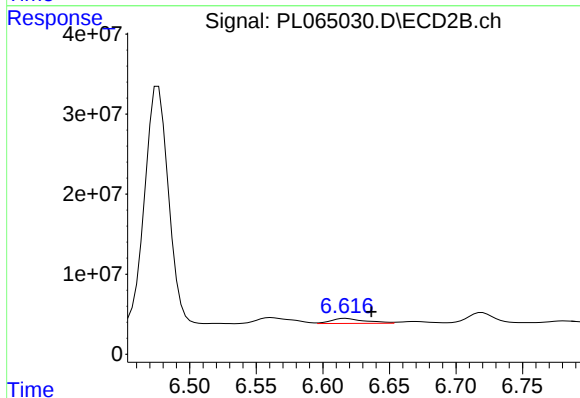
R.T.: 6.476 min
Delta R.T.: -0.002 min
Response: 368113344
Conc: 181.51 ng/ml



#13 Dieldrin

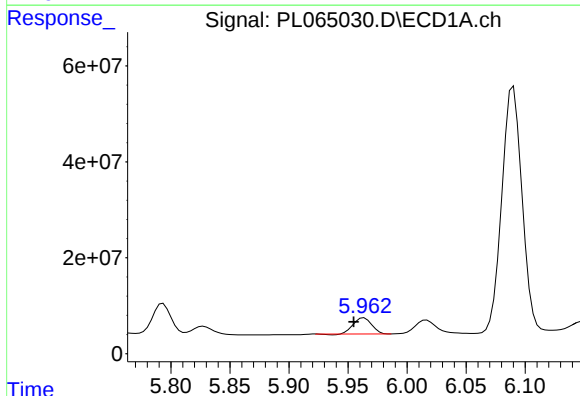
R.T.: 5.700 min
Delta R.T.: 0.000 min
Response: 9085430
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



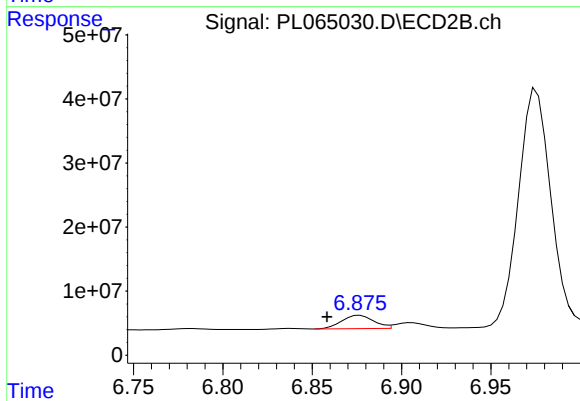
#13 Dieldrin

R.T.: 6.617 min
Delta R.T.: -0.019 min
Response: 11192027
Conc: 5.24 ng/ml



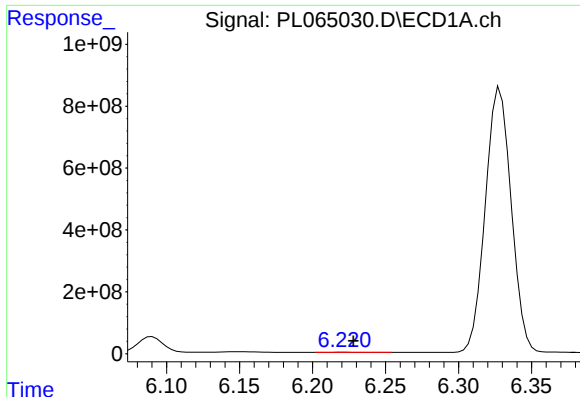
#14 Endrin

R.T.: 5.964 min
Delta R.T.: 0.009 min
Response: 35963677
Conc: 11.97 ng/ml



#14 Endrin

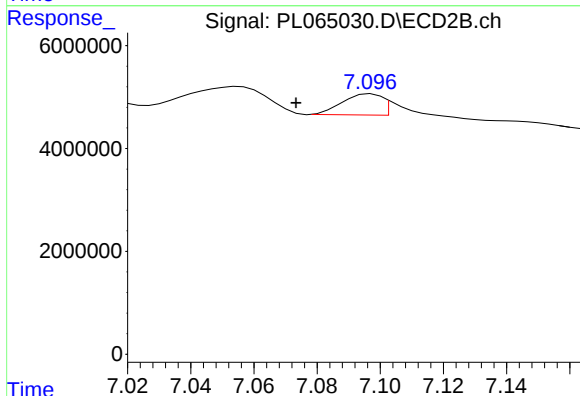
R.T.: 6.877 min
Delta R.T.: 0.018 min
Response: 25869557
Conc: 14.31 ng/ml



#15 Endosulfan II

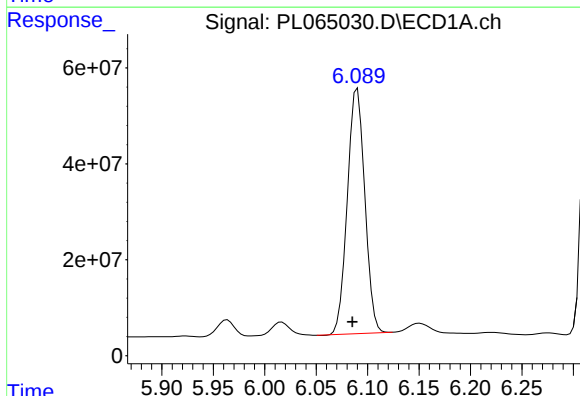
R.T.: 6.220 min
Delta R.T.: -0.007 min
Response: 5544525
Conc: 1.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



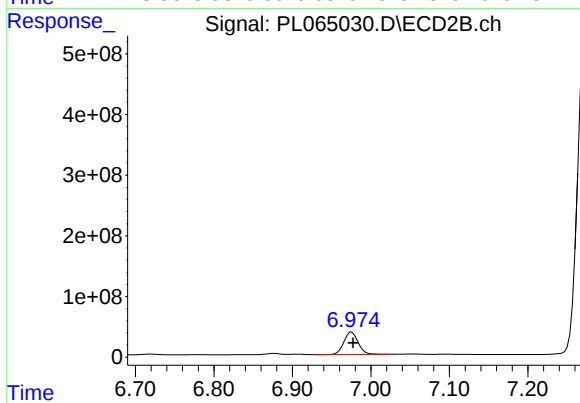
#15 Endosulfan II

R.T.: 7.097 min
Delta R.T.: 0.024 min
Response: 3455739
Conc: 1.83 ng/ml



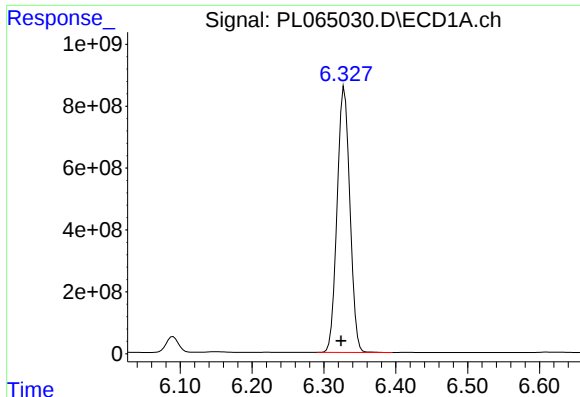
#16 4,4'-DDD

R.T.: 6.090 min
Delta R.T.: 0.005 min
Response: 605419201
Conc: 239.05 ng/ml



#16 4,4'-DDD

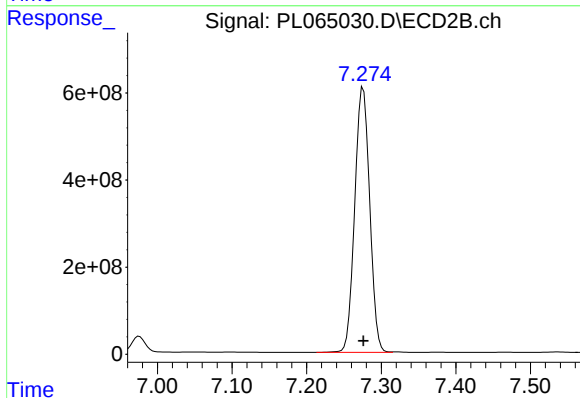
R.T.: 6.976 min
Delta R.T.: -0.002 min
Response: 467611253
Conc: 269.73 ng/ml



#17 4,4'-DDT

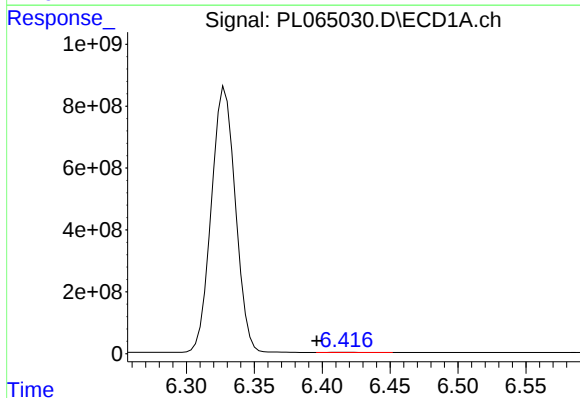
R.T.: 6.329 min
Delta R.T.: 0.005 min
Response: 10575369275
Conc: 4689.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



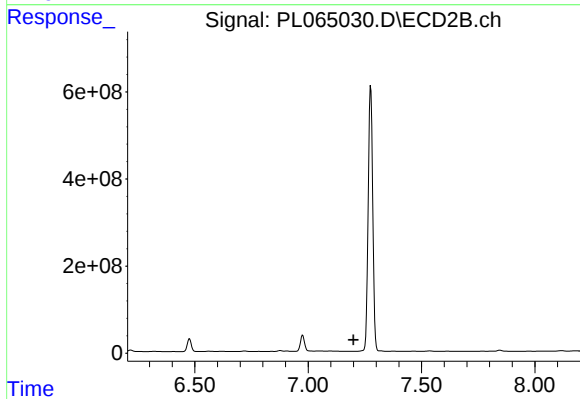
#17 4,4'-DDT

R.T.: 7.276 min
Delta R.T.: 0.000 min
Response: 8506728541
Conc: 5579.42 ng/ml



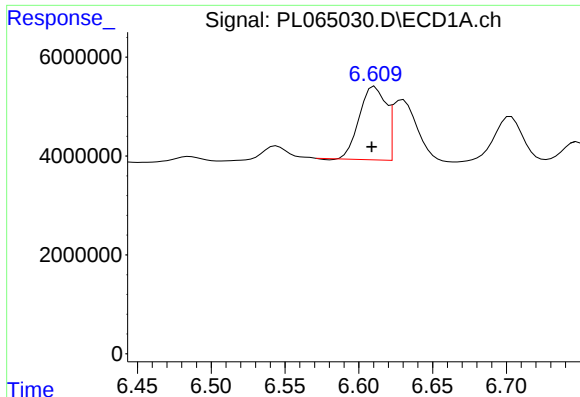
#18 Endrin aldehyde

R.T.: 6.417 min
Delta R.T.: 0.021 min
Response: 10569867
Conc: 4.34 ng/ml



#18 Endrin aldehyde

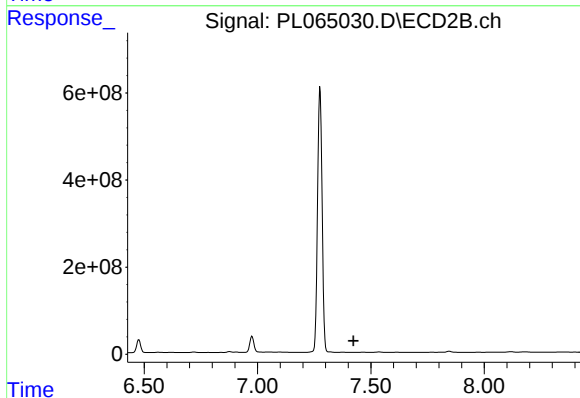
R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

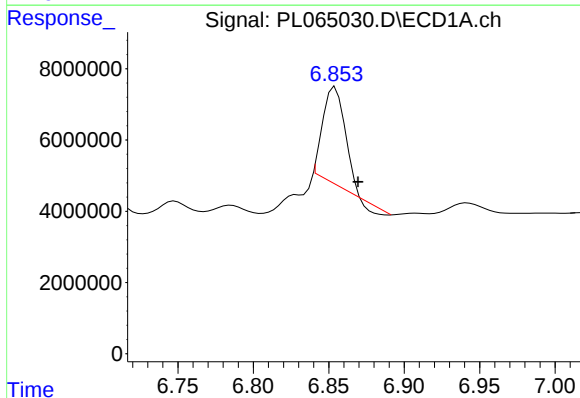
R.T.: 6.611 min
Delta R.T.: 0.002 min
Response: 18505080
Conc: 6.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



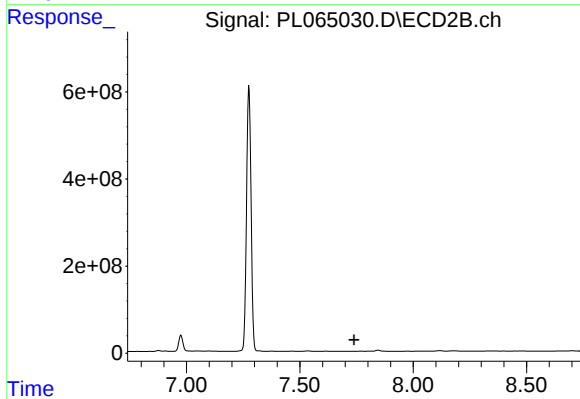
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.424 min
Response: 0
Conc: N.D.



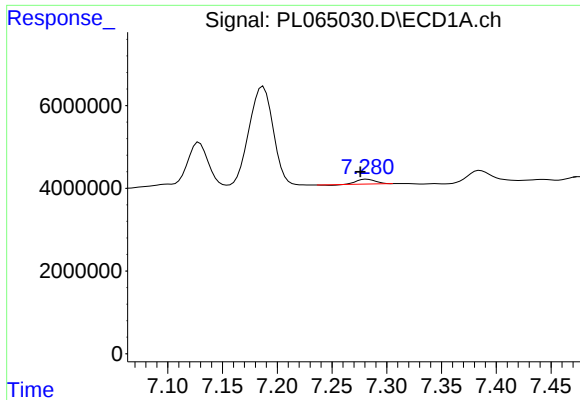
#20 Methoxychlor

R.T.: 6.854 min
Delta R.T.: -0.015 min
Response: 26522191
Conc: 20.48 ng/ml



#20 Methoxychlor

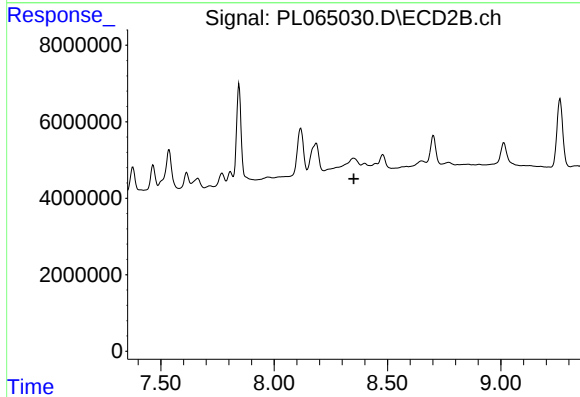
R.T.: 0.000 min
Exp R.T. : 7.739 min
Response: 0
Conc: N.D.



#22 Mirex

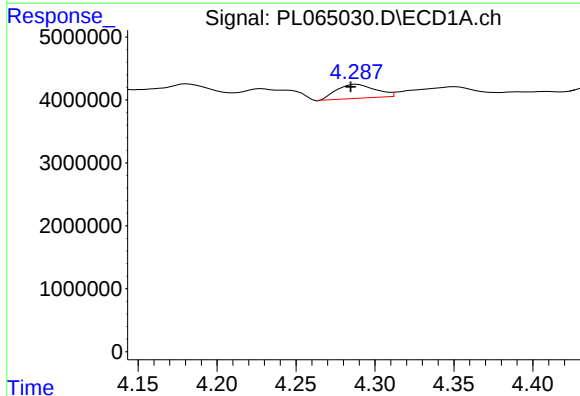
R.T.: 7.282 min
Delta R.T.: 0.006 min
Response: 1347480
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :



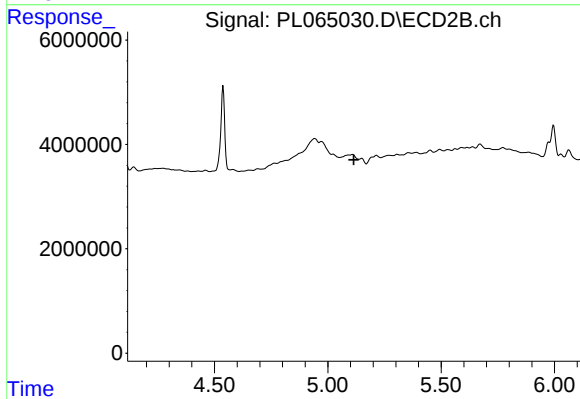
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.352 min
Response: 0
Conc: N.D.



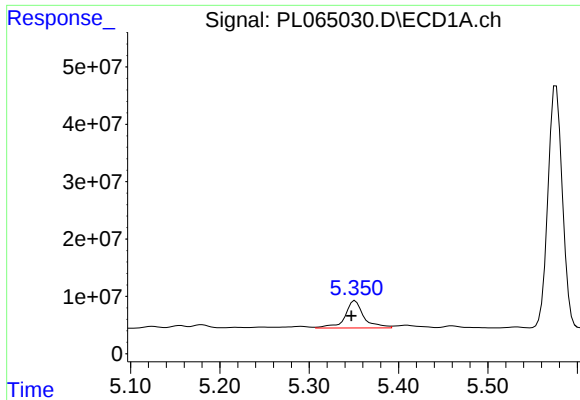
#23 Chlordane-1

R.T.: 4.289 min
Delta R.T.: 0.004 min
Response: 3783155
Conc: 33.28 ng/ml



#23 Chlordane-1

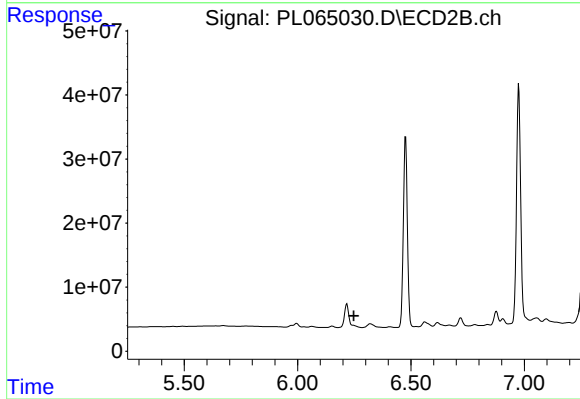
R.T.: 0.000 min
Exp R.T. : 5.114 min
Response: 0
Conc: N.D.



#25 Chlordane-3

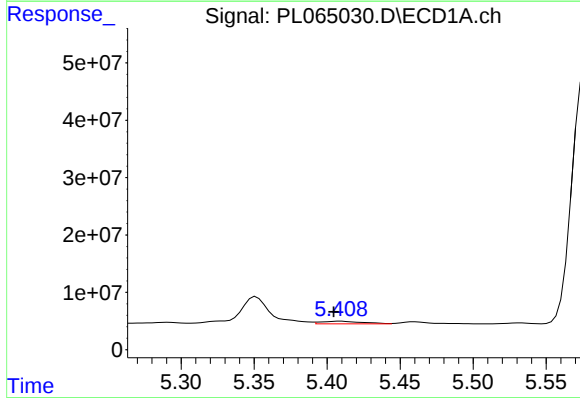
R.T.: 5.351 min
Delta R.T.: 0.004 min
Response: 69969810
Conc: 212.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



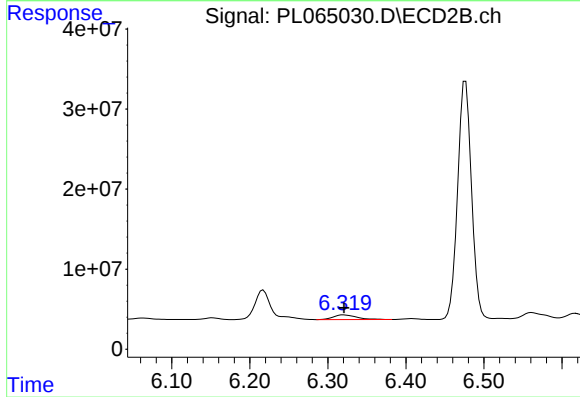
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 6.248 min
Response: 0
Conc: N.D.



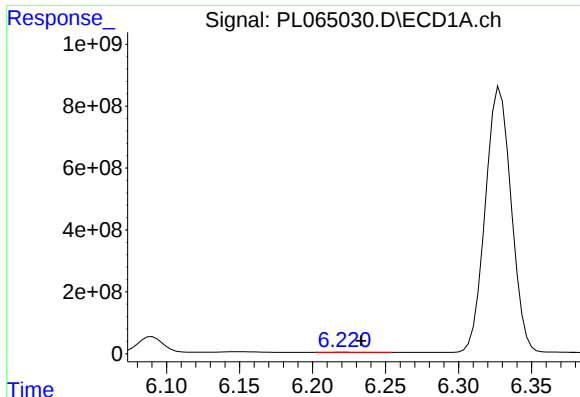
#26 Chlordane-4

R.T.: 5.409 min
Delta R.T.: 0.005 min
Response: 9242247
Conc: 33.59 ng/ml



#26 Chlordane-4

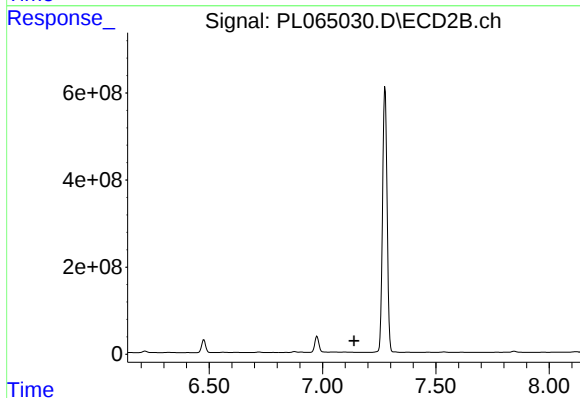
R.T.: 6.320 min
Delta R.T.: 0.000 min
Response: 12111252
Conc: 32.69 ng/ml



#27 Chlordane-5

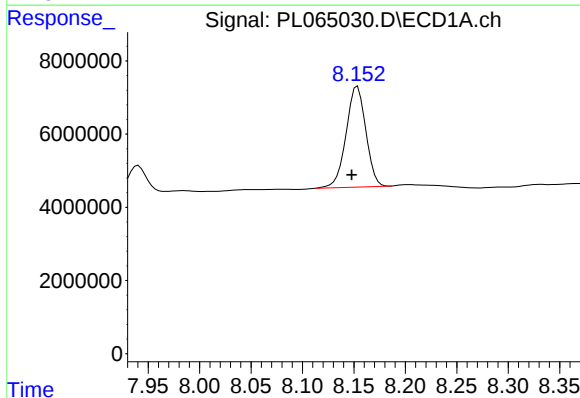
R.T.: 6.220 min
Delta R.T.: -0.013 min
Response: 5544525
Conc: 54.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



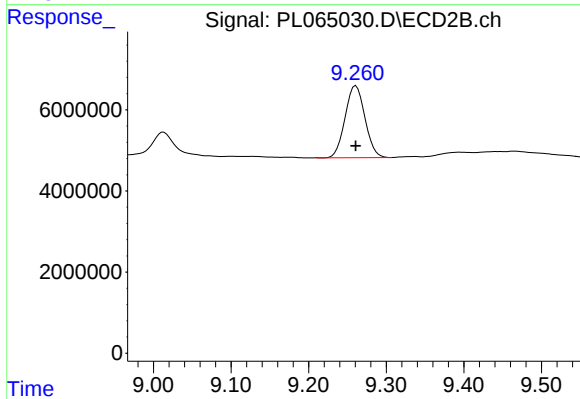
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.139 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.154 min
Delta R.T.: 0.006 min
Response: 36825948
Conc: 16.38 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.261 min
Delta R.T.: 0.000 min
Response: 31574303
Conc: 16.62 ng/ml