

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059667.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 17:52
 Operator : AJ\MA
 Sample : L2815-20
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:13:45 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 01 01:23:58 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...	3.517	4.071	40070247	59007516	22.310	22.188
28)	SA Decachlor...	8.287	9.183	31717632	43246398	20.660	19.896
Target Compounds							
3)	MA gamma-BHC...	4.248	0.000	957702	0	0.423	N.D. #
4)	MA Heptachlor	0.000	5.264	0	731312	N.D.	0.209 #
5)	MB Aldrin	0.000	5.575	0	476495	N.D.	0.151 #
7)	B delta-BHC	4.694	5.114f	144335	10357796	0.074	3.541 #
8)	B Heptachlo...	0.000	5.936f	0	4315779	N.D.	1.776 #
9)	A Endosulfan I	5.604f	6.303f	753814	414267	0.490	0.154 #
10)	B gamma-Chl...	0.000	6.180f	0	1372669	N.D.	0.466 #
14)	MA Endrin	0.000	6.820f	0	1090339	N.D.	0.443 #
15)	B Endosulfa...	6.365	7.012	674309	1641789	0.444	0.639 #
16)	A 4,4'-DDD	6.209	0.000	1101730	0	0.825	N.D. #
18)	B Endrin al...	6.535	7.118	130251	168383	0.103	0.076 #
22)	Mirex	0.000	8.307f	0	90136	N.D.	0.047 #
23)	Chlordane-1	4.402	5.052f	778070	1747399	14.930	16.185
25)	Chlordane-3	0.000	6.180f	0	1372669	N.D.	3.661 #
27)	Chlordane-5	6.365	7.079	674309	784642	13.126	9.017 #

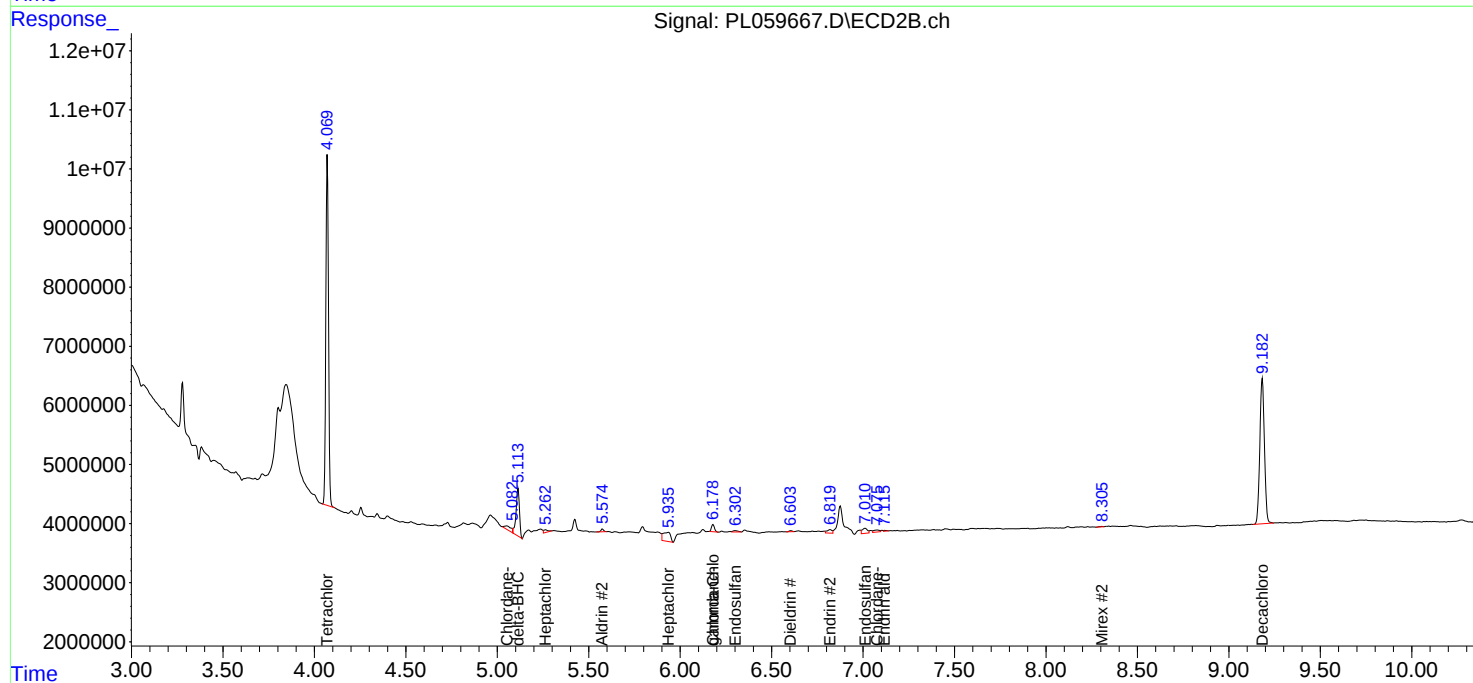
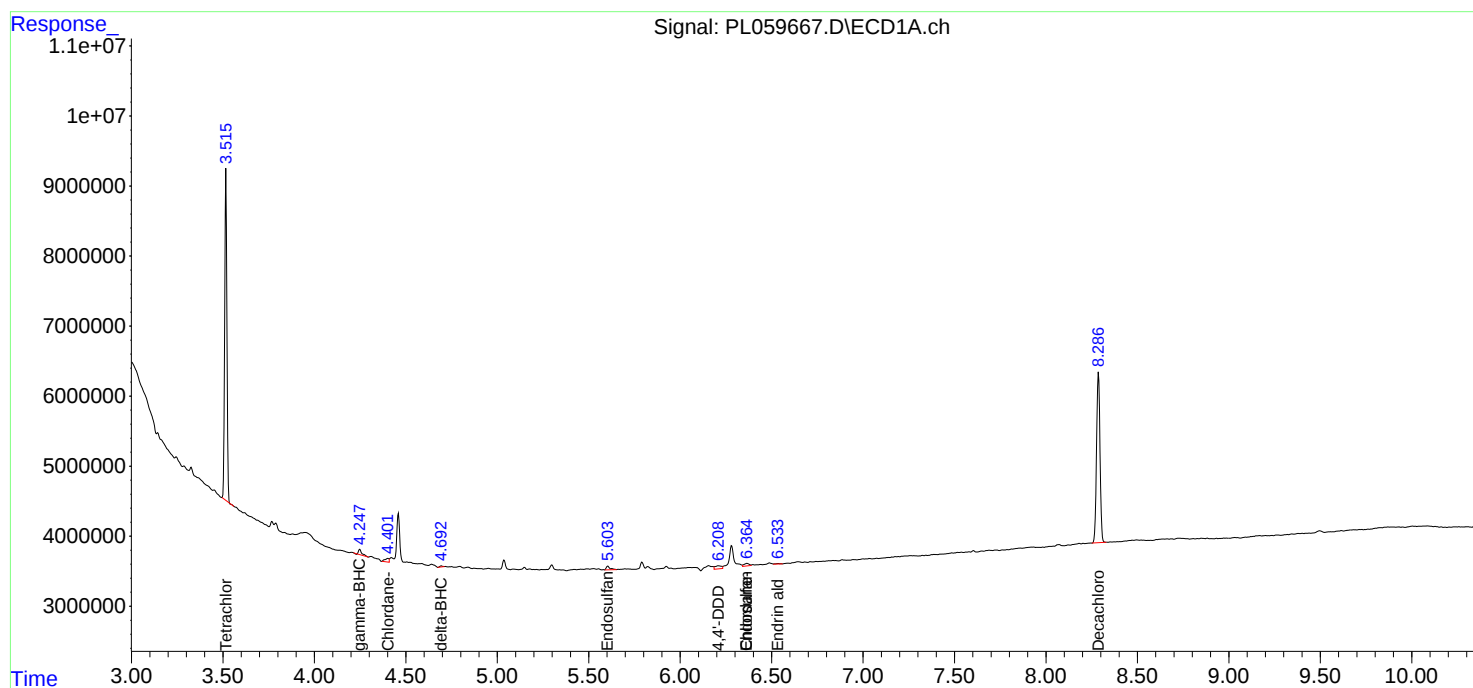
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

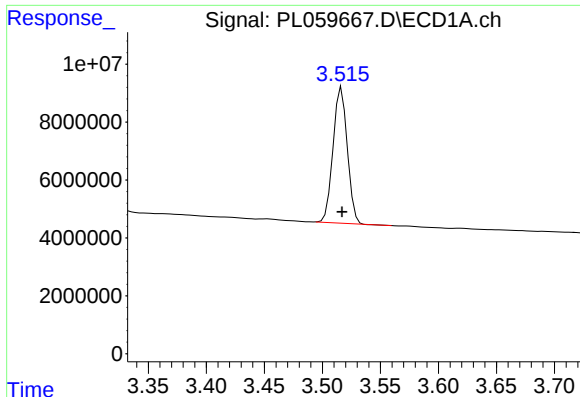
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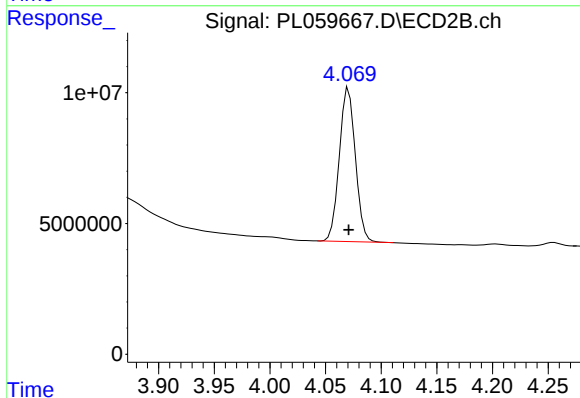




#1 Tetrachloro-m-xylene

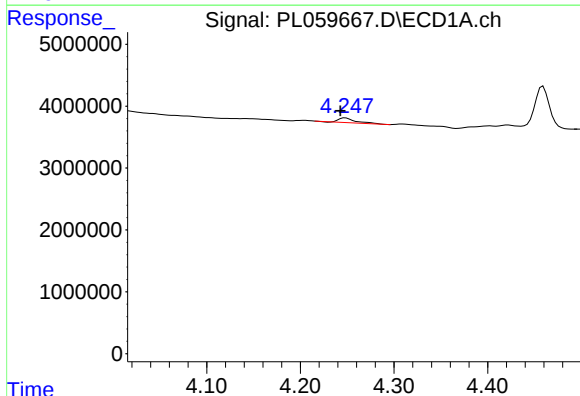
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 40070247
Conc: 22.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



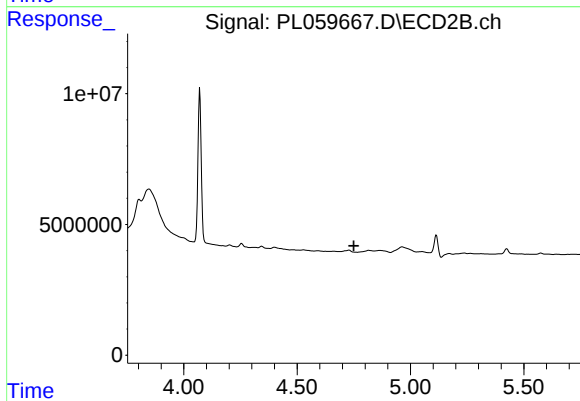
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 59007516
Conc: 22.19 ng/ml



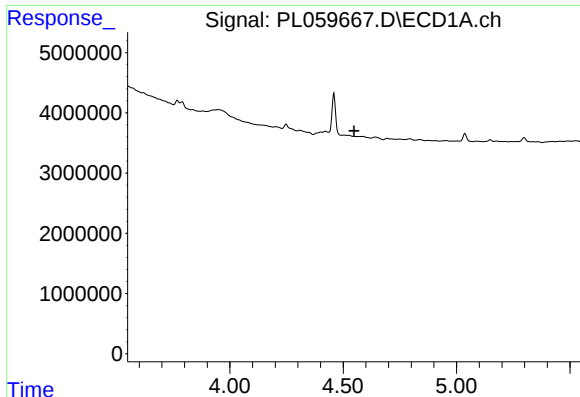
#3 gamma-BHC (Lindane)

R.T.: 4.248 min
Delta R.T.: 0.005 min
Response: 957702
Conc: 0.42 ng/ml



#3 gamma-BHC (Lindane)

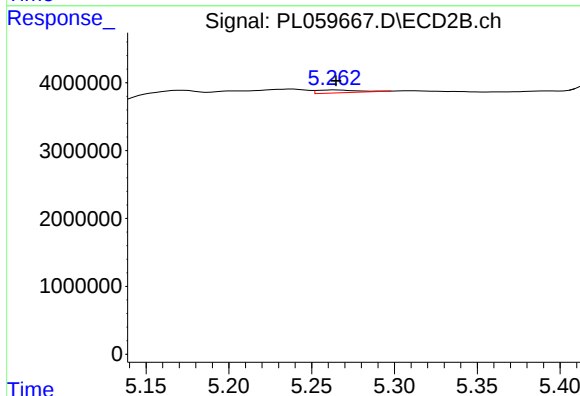
R.T.: 0.000 min
Exp R.T.: 4.751 min
Response: 0
Conc: N.D.



#4 Heptachlor

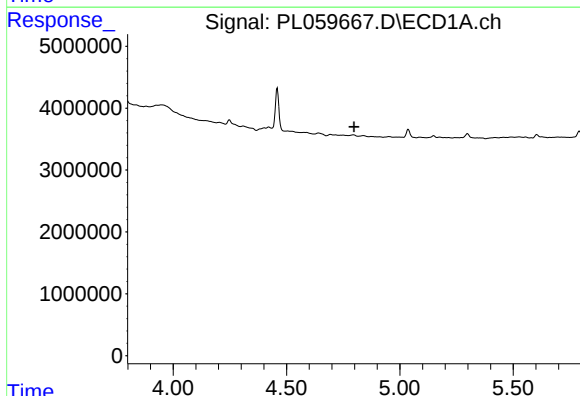
R.T.: 0.000 min
Exp R.T. : 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



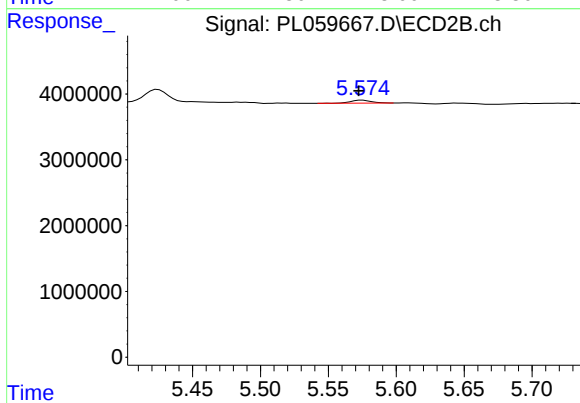
#4 Heptachlor

R.T.: 5.264 min
Delta R.T.: 0.000 min
Response: 731312
Conc: 0.21 ng/ml



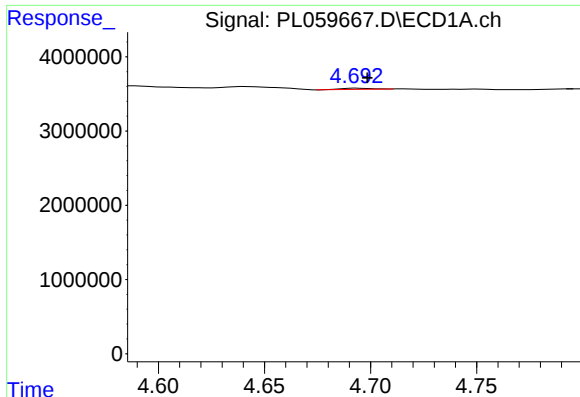
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.798 min
Response: 0
Conc: N.D.



#5 Aldrin

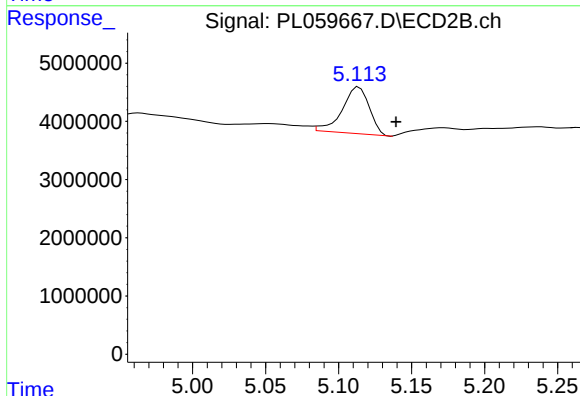
R.T.: 5.575 min
Delta R.T.: 0.002 min
Response: 476495
Conc: 0.15 ng/ml



#7 delta-BHC

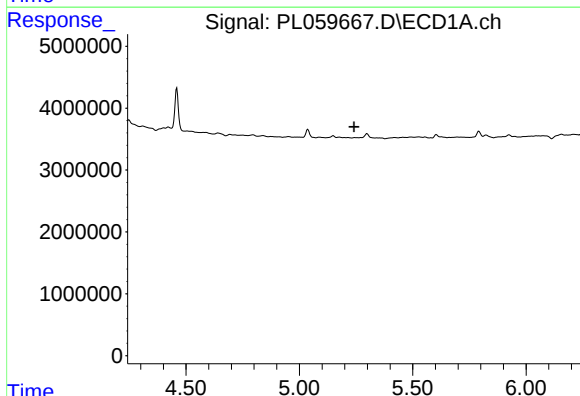
R.T.: 4.694 min
Delta R.T.: -0.005 min
Response: 144335
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



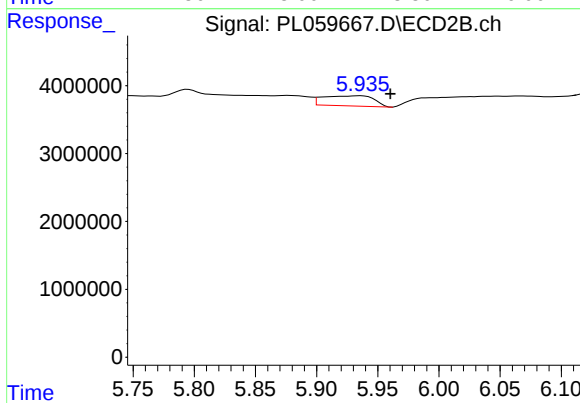
#7 delta-BHC

R.T.: 5.114 min
Delta R.T.: -0.025 min
Response: 10357796
Conc: 3.54 ng/ml



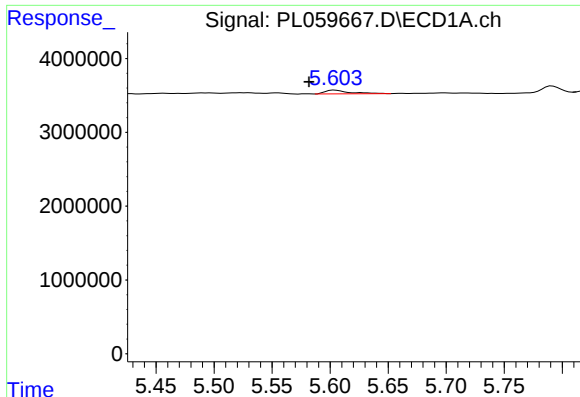
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

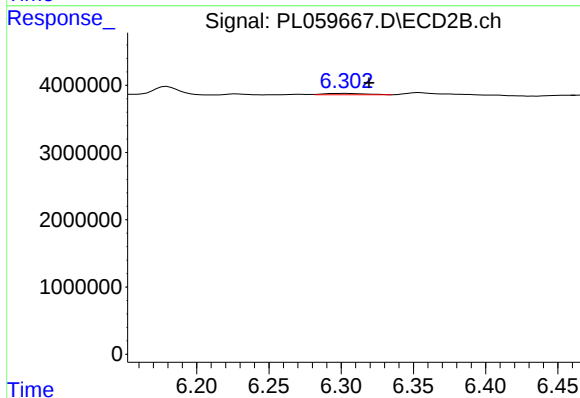
R.T.: 5.936 min
Delta R.T.: -0.024 min
Response: 4315779
Conc: 1.78 ng/ml



#9 Endosulfan I

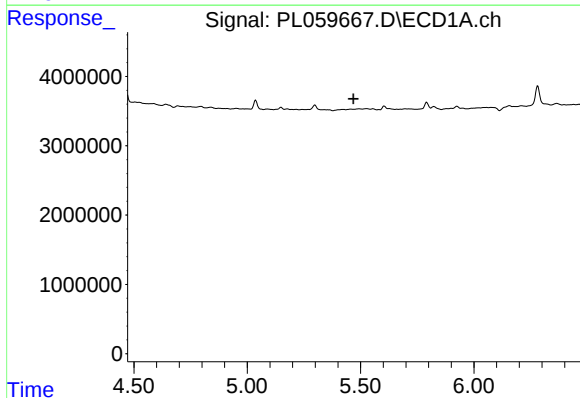
R.T.: 5.604 min
Delta R.T.: 0.022 min
Response: 753814
Conc: 0.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



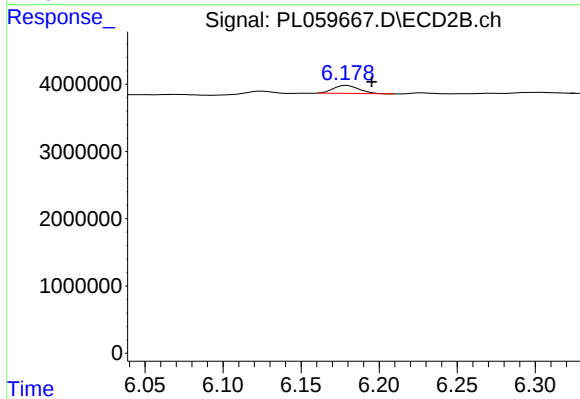
#9 Endosulfan I

R.T.: 6.303 min
Delta R.T.: -0.017 min
Response: 414267
Conc: 0.15 ng/ml



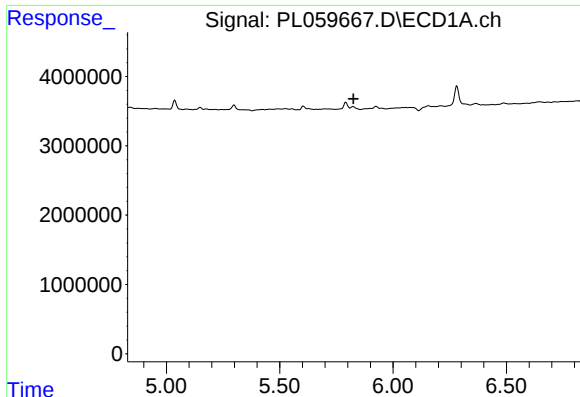
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.469 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

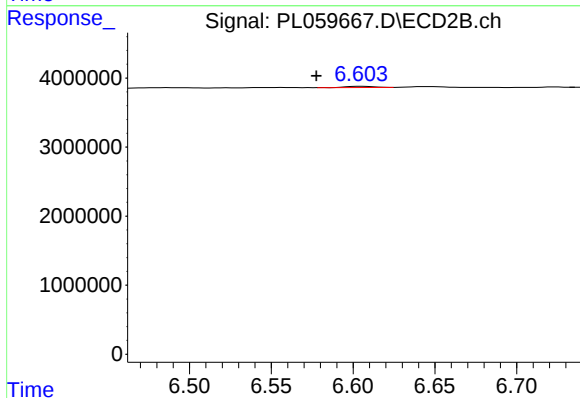
R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 1372669
Conc: 0.47 ng/ml



#13 Dieldrin

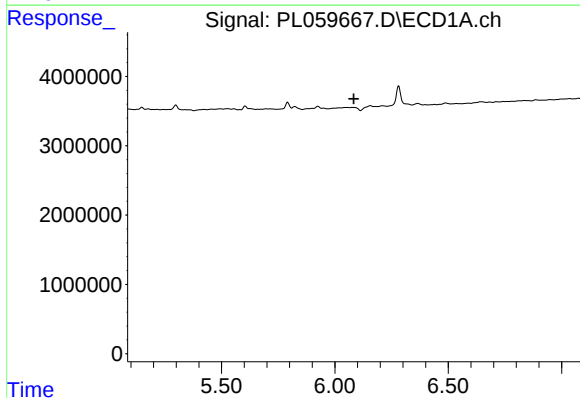
R.T.: 5.824 min
Delta R.T.: -0.002 min
Response: -232240
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



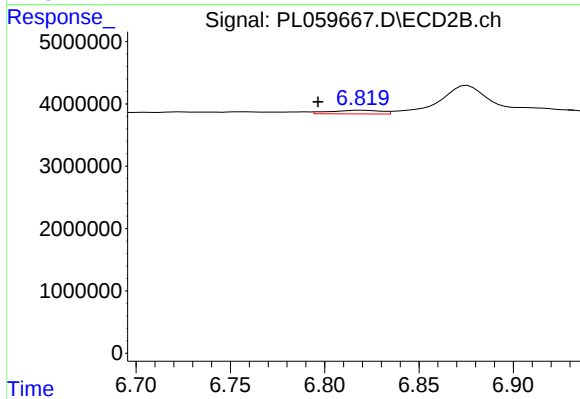
#13 Dieldrin

R.T.: 6.605 min
Delta R.T.: 0.027 min
Response: 198718
Conc: 0.07 ng/ml



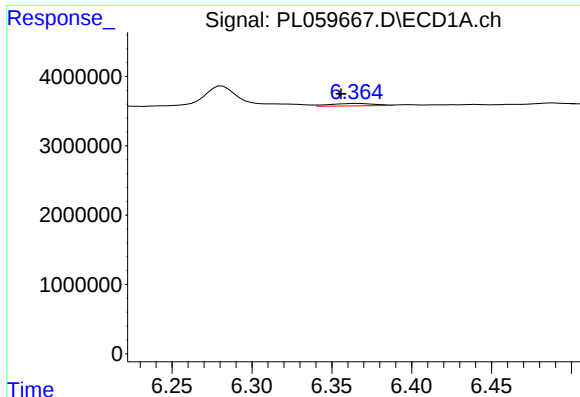
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.083 min
Response: 0
Conc: N.D.



#14 Endrin

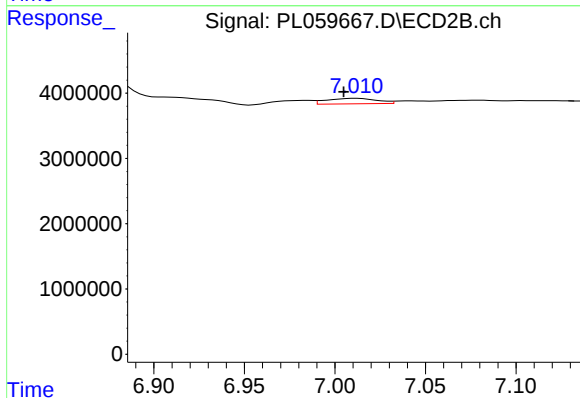
R.T.: 6.820 min
Delta R.T.: 0.023 min
Response: 1090339
Conc: 0.44 ng/ml



#15 Endosulfan II

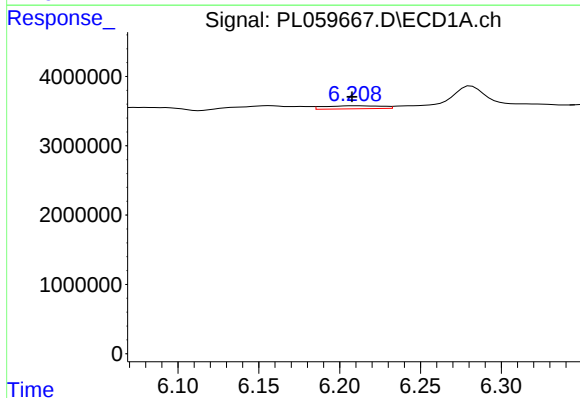
R.T.: 6.365 min
Delta R.T.: 0.010 min
Response: 674309
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



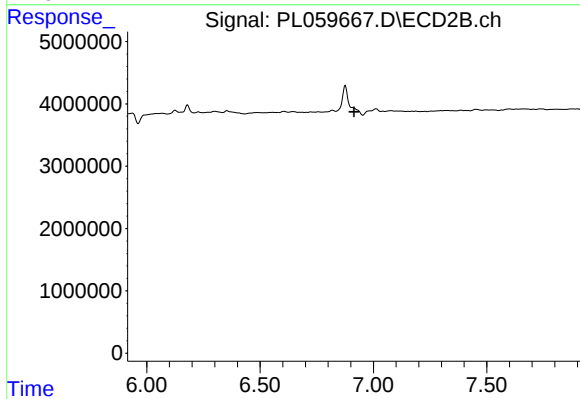
#15 Endosulfan II

R.T.: 7.012 min
Delta R.T.: 0.007 min
Response: 1641789
Conc: 0.64 ng/ml



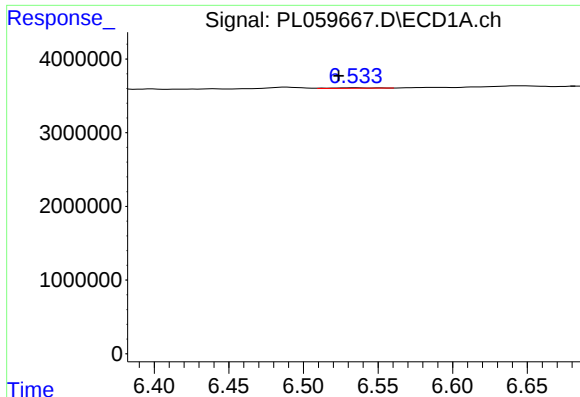
#16 4,4'-DDD

R.T.: 6.209 min
Delta R.T.: 0.002 min
Response: 1101730
Conc: 0.83 ng/ml



#16 4,4'-DDD

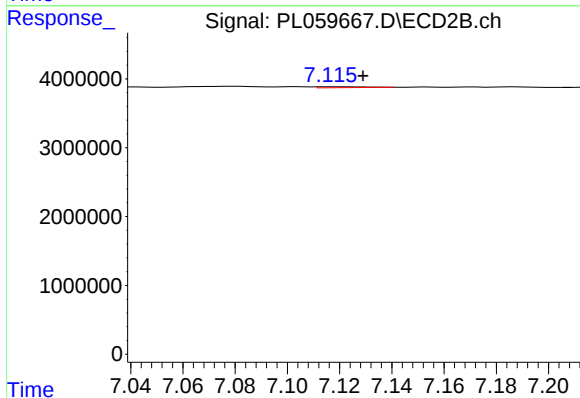
R.T.: 0.000 min
Exp R.T.: 6.915 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

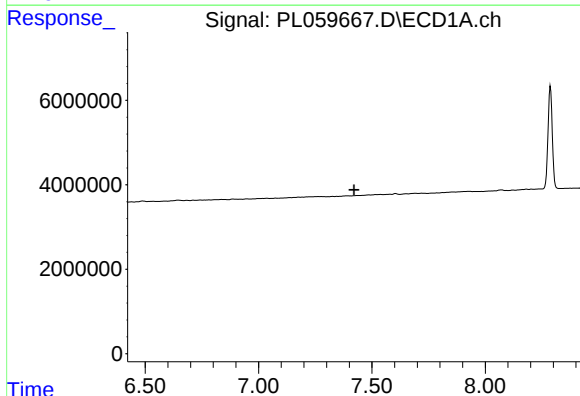
R.T.: 6.535 min
Delta R.T.: 0.011 min
Response: 130251
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



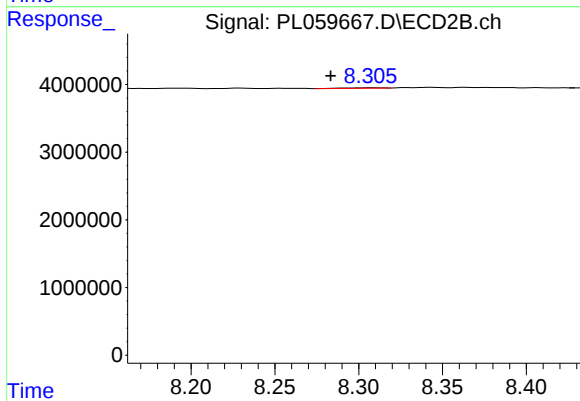
#18 Endrin aldehyde

R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 168383
Conc: 0.08 ng/ml



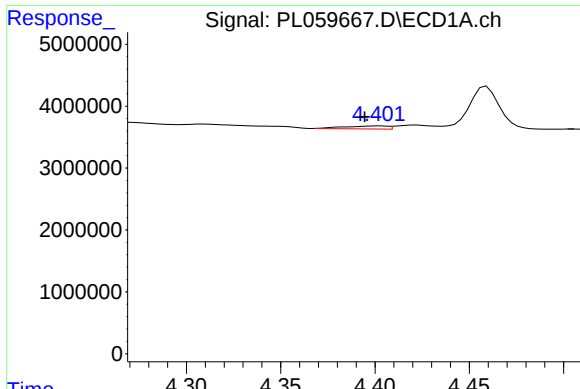
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.422 min
Response: 0
Conc: N.D.



#22 Mirex

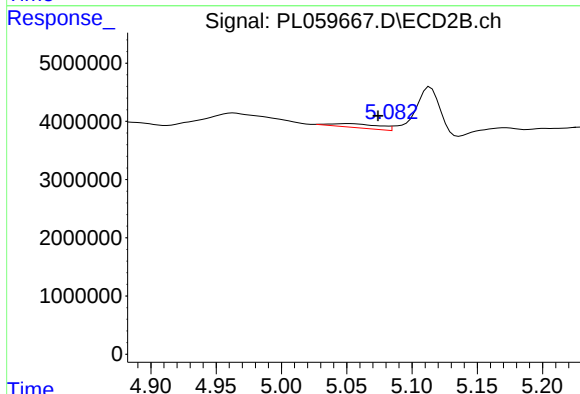
R.T.: 8.307 min
Delta R.T.: 0.024 min
Response: 90136
Conc: 0.05 ng/ml



#23 Chlordane-1

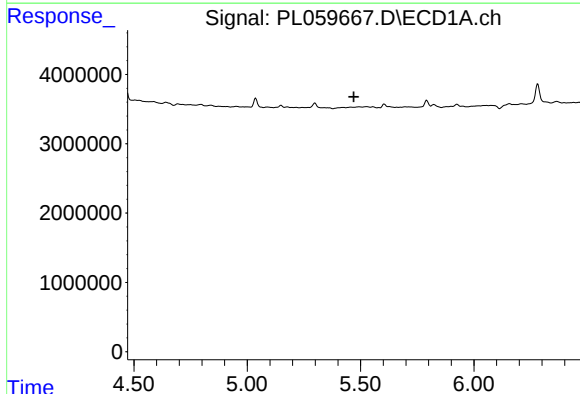
R.T.: 4.402 min
Delta R.T.: 0.007 min
Response: 778070
Conc: 14.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



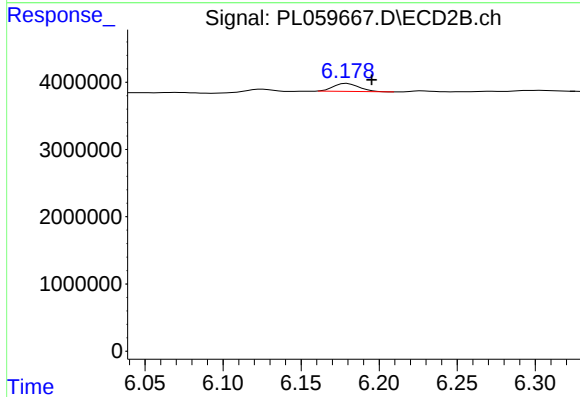
#23 Chlordane-1

R.T.: 5.052 min
Delta R.T.: -0.022 min
Response: 1747399
Conc: 16.19 ng/ml



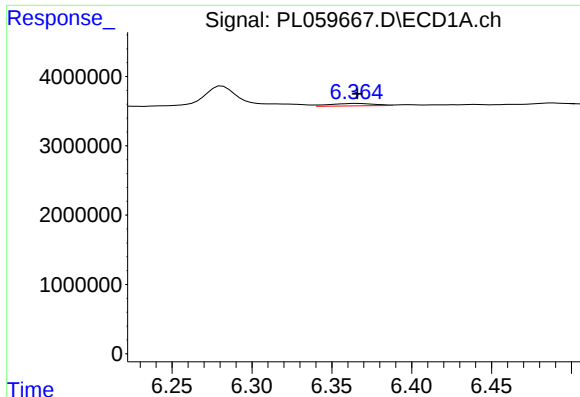
#25 Chlordane-3

R.T.: 0.000 min
Exp R.T. : 5.470 min
Response: 0
Conc: N.D.



#25 Chlordane-3

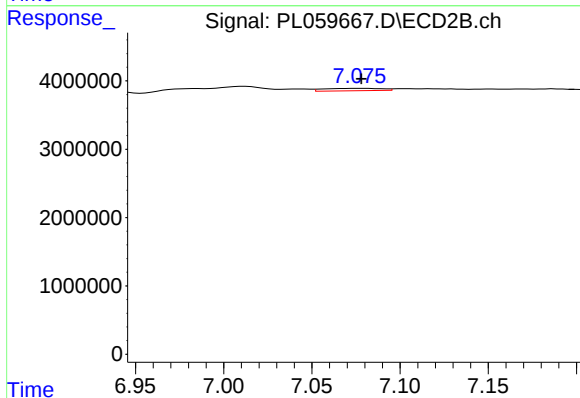
R.T.: 6.180 min
Delta R.T.: -0.016 min
Response: 1372669
Conc: 3.66 ng/ml



#27 Chlordane-5

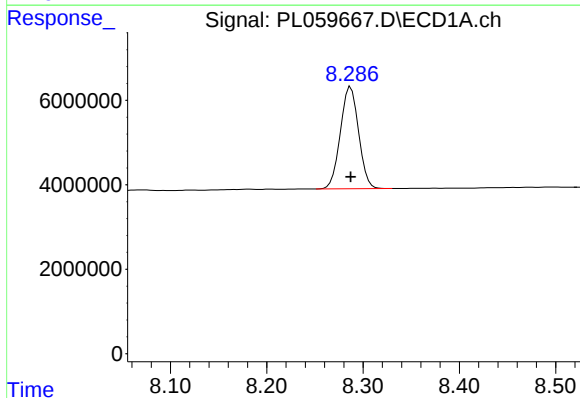
R.T.: 6.365 min
Delta R.T.: 0.000 min
Response: 674309
Conc: 13.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



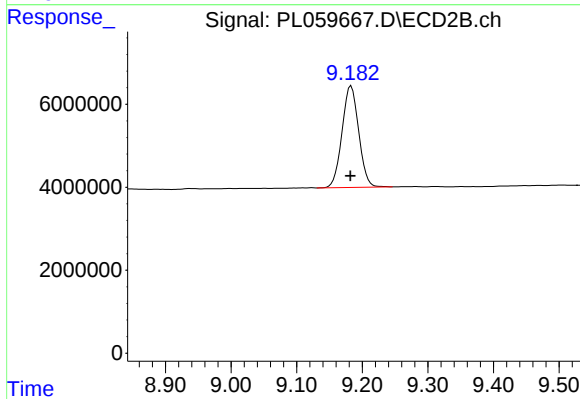
#27 Chlordane-5

R.T.: 7.079 min
Delta R.T.: 0.000 min
Response: 784642
Conc: 9.02 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 31717632
Conc: 20.66 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 43246398
Conc: 19.90 ng/ml