

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
 Data File : PL052669.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Sep 2019 16:09
 Operator : SG\AJ
 Sample : K4997-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 WC-10-091919

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 24 01:09:50 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 17 11:25:25 2019
 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...	3.551	4.047	117.5E6	34240933	15.067	15.714
2)	SA Decachlor...	8.338f	9.126	905.9E6	47541161	103.591	19.853 #
Target Compounds							
2)	A alpha-BHC	3.995	4.464f	68956976	-604606	5.736	N.D. #
4)	MA Heptachlor	0.000	5.232	0	518288	N.D.	0.177 #
5)	MB Aldrin	0.000	5.535	0	1052934	N.D.	0.398 #
7)	B delta-BHC	0.000	5.084f	0	721425	N.D.	0.252 #
8)	B Heptachlo...	0.000	5.937	0	5702786	N.D.	2.175 #
10)	B gamma-Chl...	5.544f	6.160	40408993	5260219	3.805	2.068 #
11)	B alpha-Chl...	5.581	6.234	21935273	9790560	2.122	3.919 #
12)	B 4,4'-DDE	5.744	6.386	53646659	21829746	5.749	8.954 #
16)	A 4,4'-DDD	0.000	6.878	0	3025385	N.D.	1.643 #
17)	MA 4,4'-DDT	6.506	7.176	42033199	14987982	5.416	8.194 #
20)	A Methoxychlor	0.000	7.651f	0	119465	N.D.	0.118 #
22)	Mirex	7.497	0.000	13703249	0	1.792	N.D. #
23)	Chlordane-1	0.000	5.049	0	791885	N.D.	10.199 #
24)	Chlordane-2	0.000	5.535f	0	1052934	N.D.	12.839 #
25)	Chlordane-3	5.544f	6.160	40408993	5260219	41.768	17.192 #
26)	Chlordane-4	5.581	6.234	21935273	9790560	27.874	25.456
27)	Chlordane-5	0.000	7.025	0	422895	N.D.	6.603 #

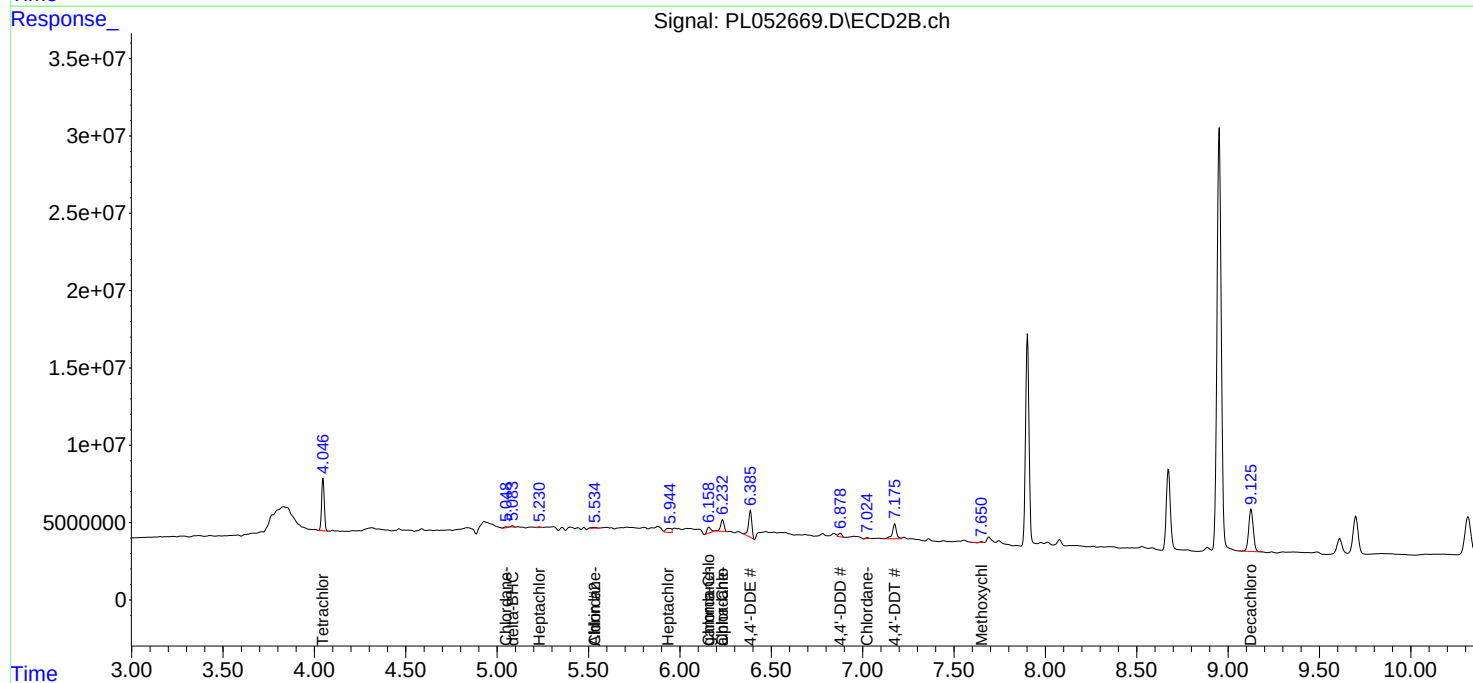
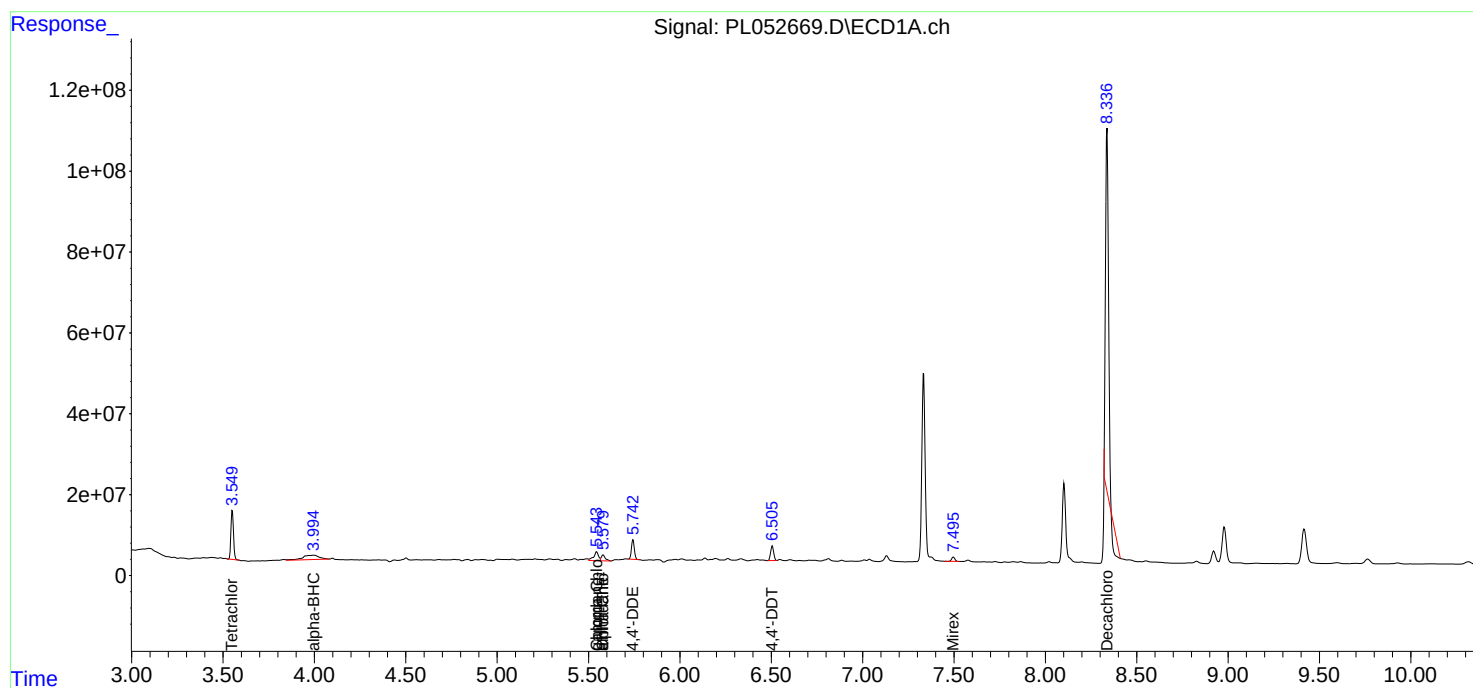
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

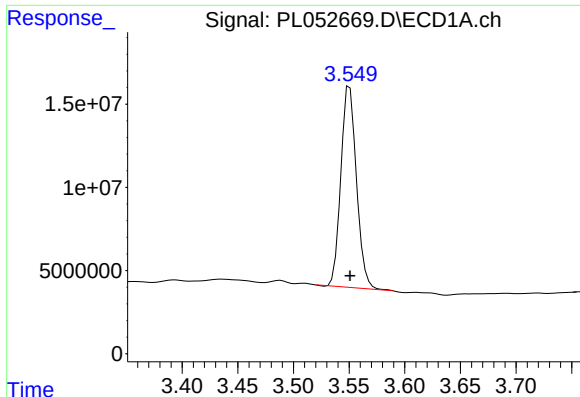
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL092319\
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Acq On : 23 Sep 2019 16:09
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Sep 24 01:09:50 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL091719.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

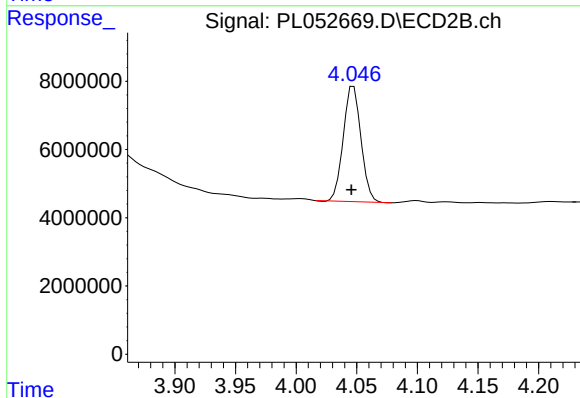




#1 Tetrachloro-m-xylene

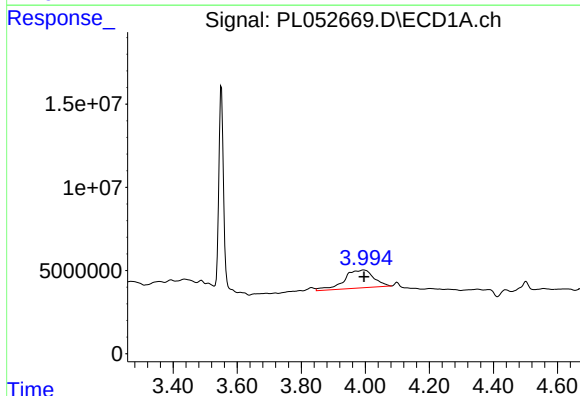
R.T.: 3.551 min
Delta R.T.: 0.000 min
Response: 117491392
Conc: 15.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



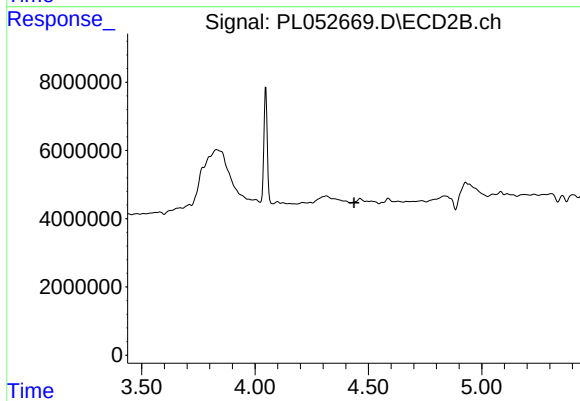
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.002 min
Response: 34240933
Conc: 15.71 ng/ml



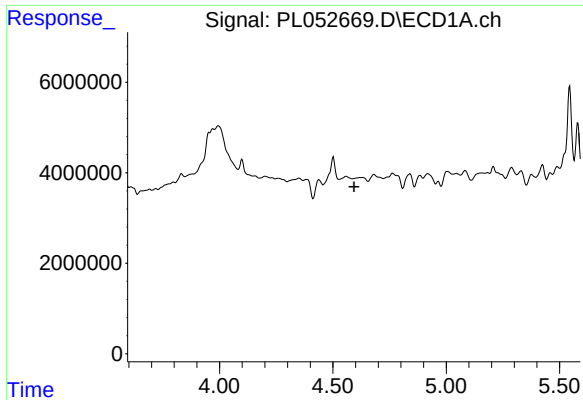
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: -0.001 min
Response: 68956976
Conc: 5.74 ng/ml



#2 alpha-BHC

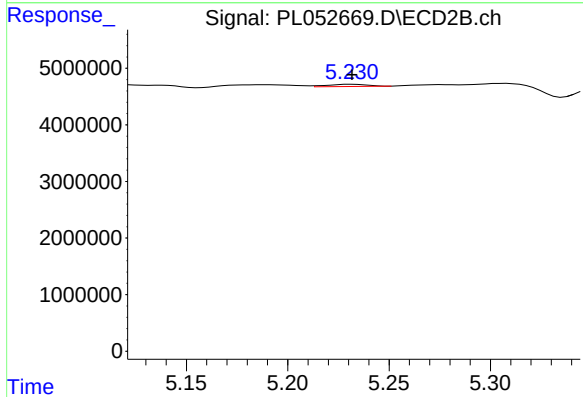
R.T.: 4.464 min
Delta R.T.: 0.027 min
Response: -604606
Conc: N.D.



#4 Heptachlor

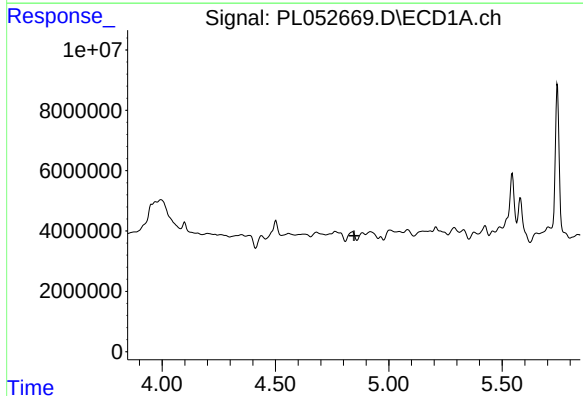
R.T.: 0.000 min
Exp R.T.: 4.594 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



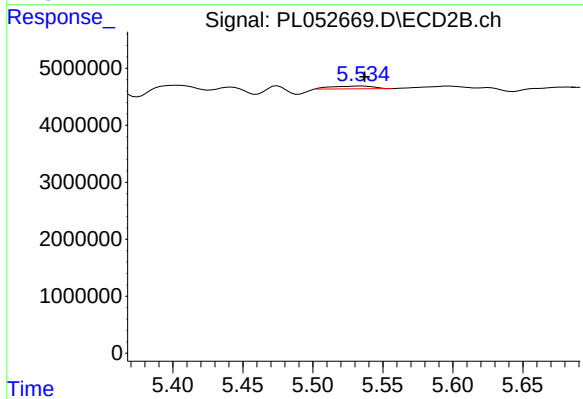
#4 Heptachlor

R.T.: 5.232 min
Delta R.T.: 0.000 min
Response: 518288
Conc: 0.18 ng/ml



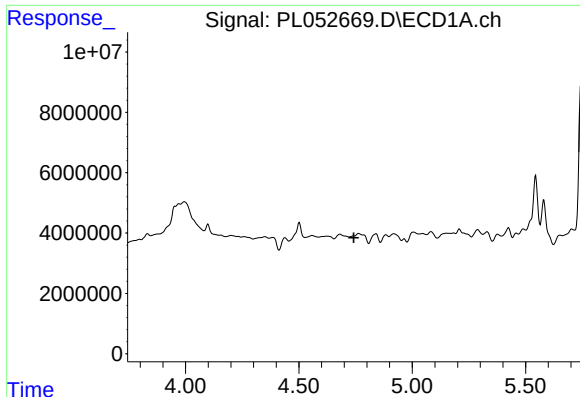
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.847 min
Response: 0
Conc: N.D.



#5 Aldrin

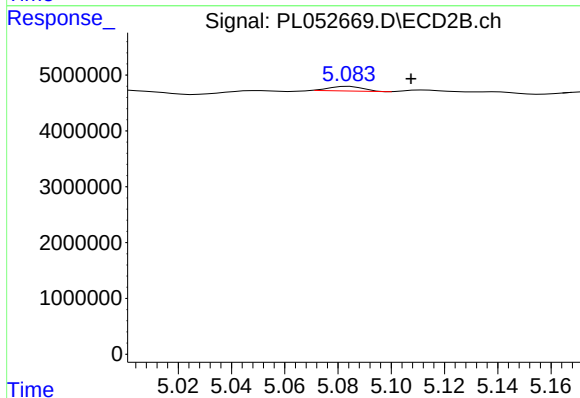
R.T.: 5.535 min
Delta R.T.: -0.002 min
Response: 1052934
Conc: 0.40 ng/ml



#7 delta-BHC

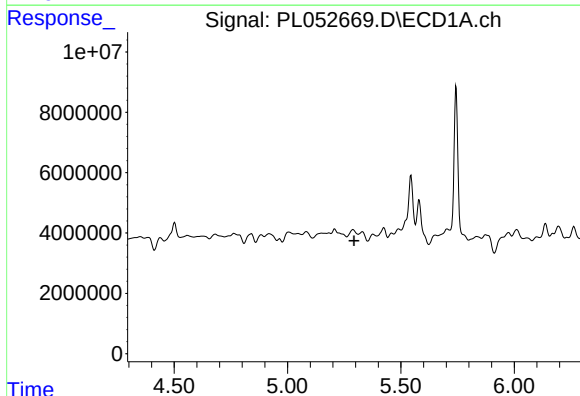
R.T.: 0.000 min
Exp R.T.: 4.743 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



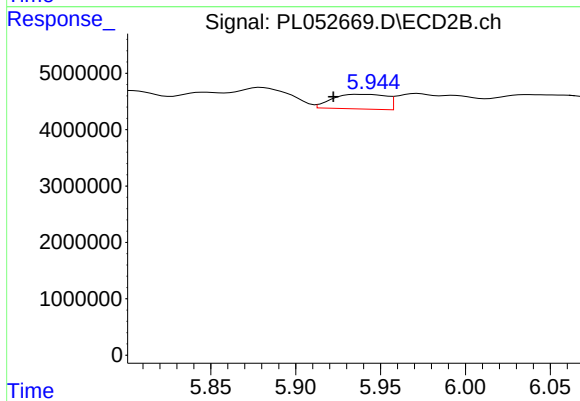
#7 delta-BHC

R.T.: 5.084 min
Delta R.T.: -0.023 min
Response: 721425
Conc: 0.25 ng/ml



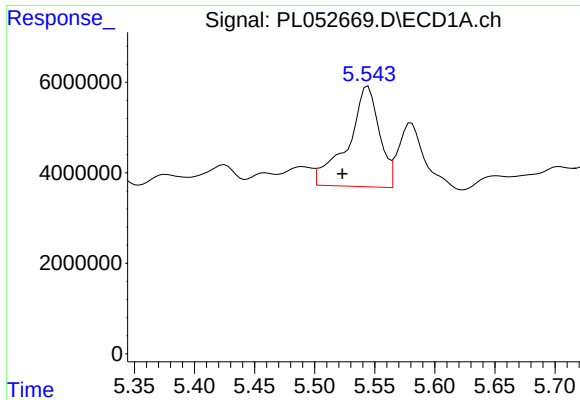
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.293 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

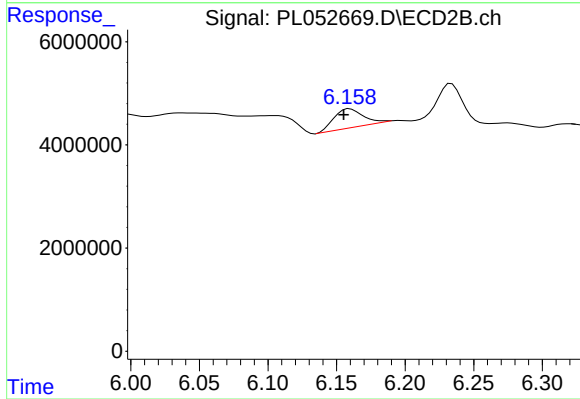
R.T.: 5.937 min
Delta R.T.: 0.015 min
Response: 5702786
Conc: 2.17 ng/ml



#10 gamma-Chlordane

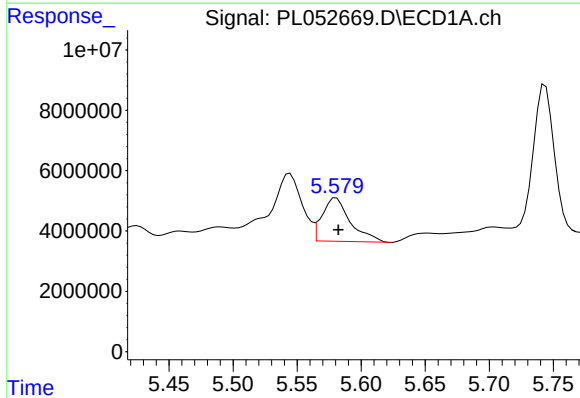
R.T.: 5.544 min
Delta R.T.: 0.021 min
Response: 40408993
Conc: 3.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



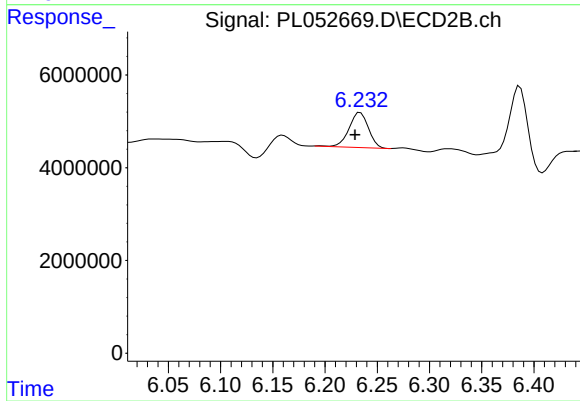
#10 gamma-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5260219
Conc: 2.07 ng/ml



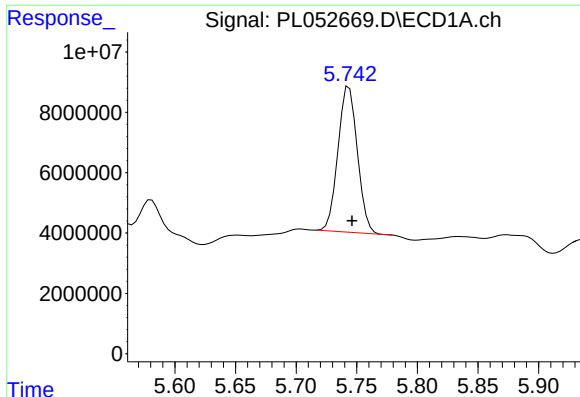
#11 alpha-Chlordane

R.T.: 5.581 min
Delta R.T.: -0.002 min
Response: 21935273
Conc: 2.12 ng/ml



#11 alpha-Chlordane

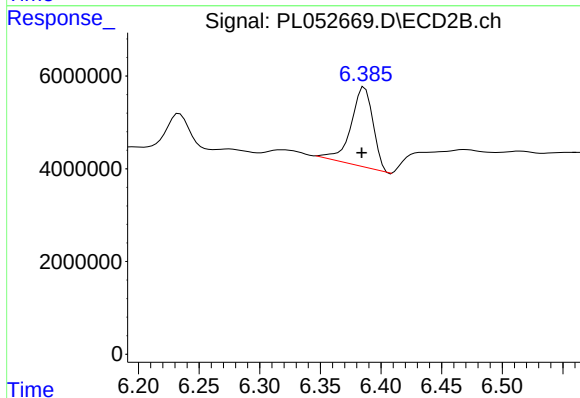
R.T.: 6.234 min
Delta R.T.: 0.005 min
Response: 9790560
Conc: 3.92 ng/ml



#12 4,4'-DDE

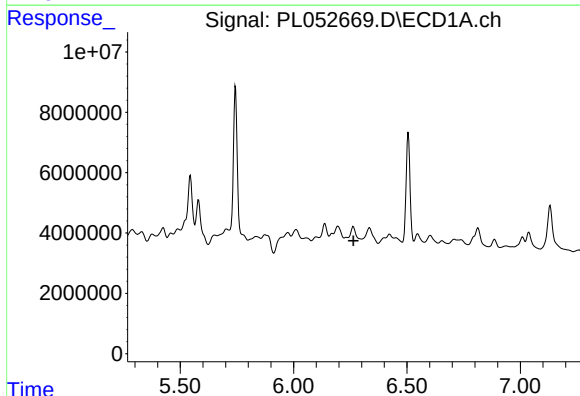
R.T.: 5.744 min
Delta R.T.: -0.002 min
Response: 53646659
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



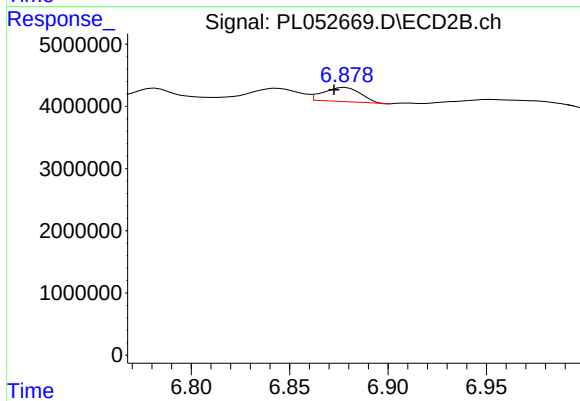
#12 4,4'-DDE

R.T.: 6.386 min
Delta R.T.: 0.002 min
Response: 21829746
Conc: 8.95 ng/ml



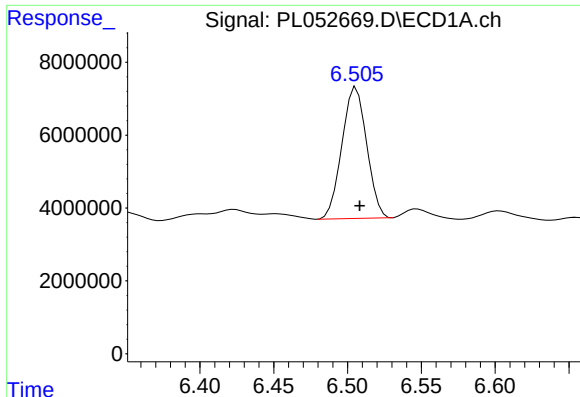
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.265 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

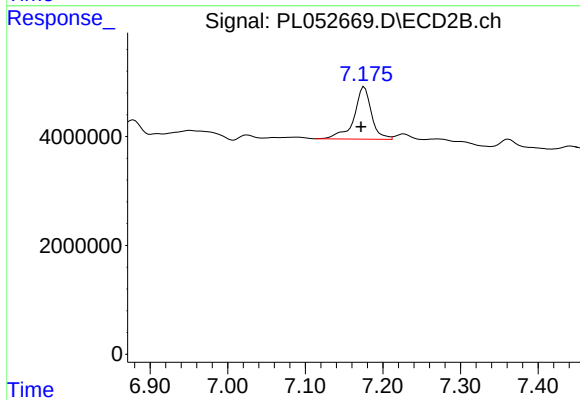
R.T.: 6.878 min
Delta R.T.: 0.006 min
Response: 3025385
Conc: 1.64 ng/ml



#17 4,4'-DDT

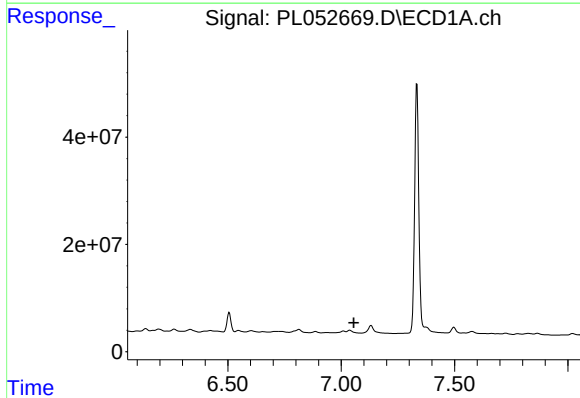
R.T.: 6.506 min
Delta R.T.: -0.002 min
Response: 42033199
Conc: 5.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



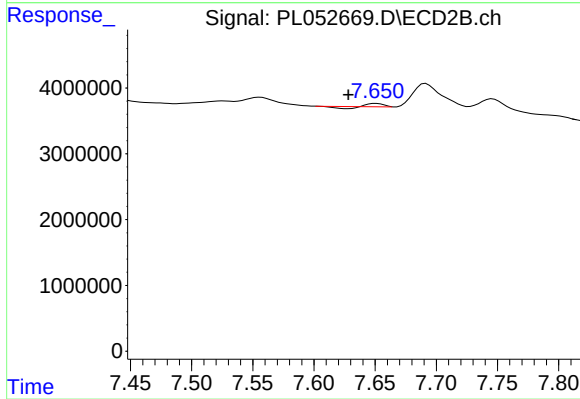
#17 4,4'-DDT

R.T.: 7.176 min
Delta R.T.: 0.005 min
Response: 14987982
Conc: 8.19 ng/ml



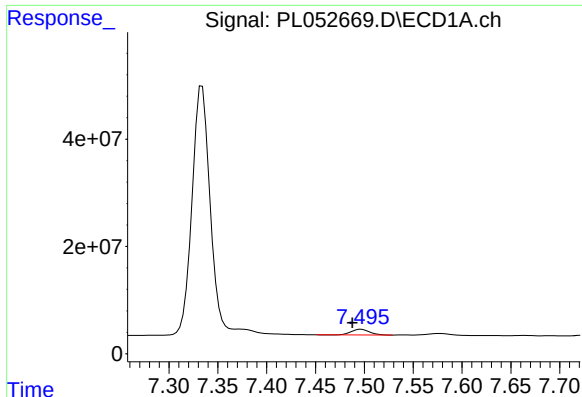
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.056 min
Response: 0
Conc: N.D.



#20 Methoxychlor

R.T.: 7.651 min
Delta R.T.: 0.023 min
Response: 119465
Conc: 0.12 ng/ml



#22 Mirex

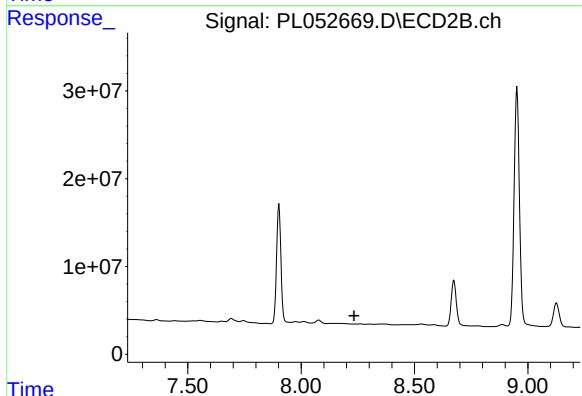
R.T.: 7.497 min

Delta R.T.: 0.009 min

Response: 13703249

Conc: 1.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



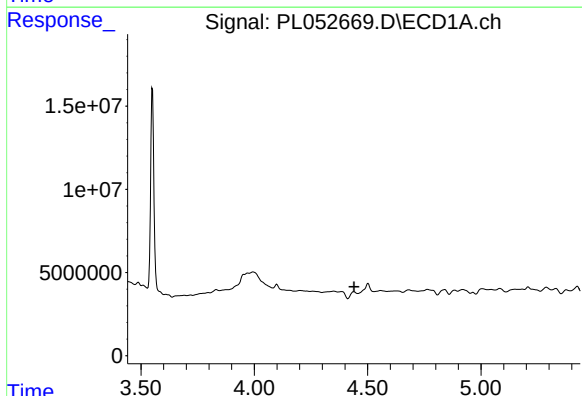
#22 Mirex

R.T.: 0.000 min

Exp R.T. : 8.234 min

Response: 0

Conc: N.D.



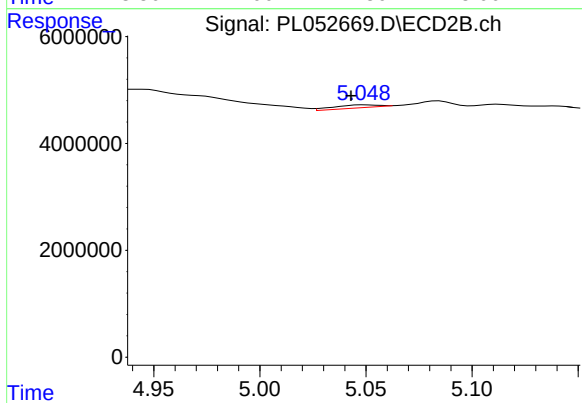
#23 Chlordane-1

R.T.: 0.000 min

Exp R.T. : 4.440 min

Response: 0

Conc: N.D.



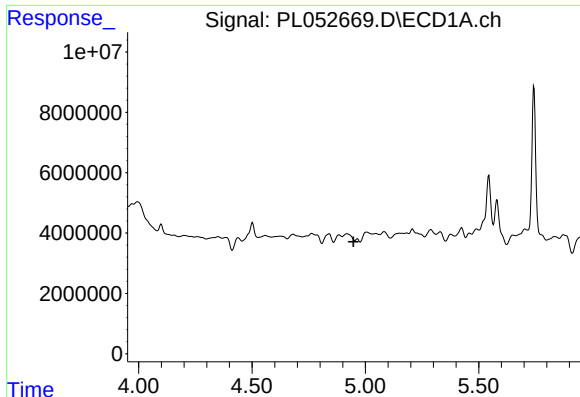
#23 Chlordane-1

R.T.: 5.049 min

Delta R.T.: 0.006 min

Response: 791885

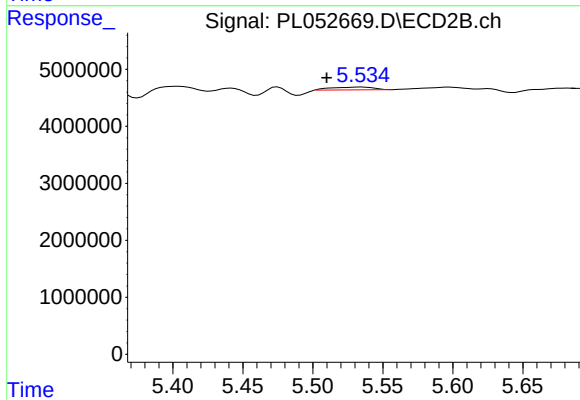
Conc: 10.20 ng/ml



#24 Chlordane-2

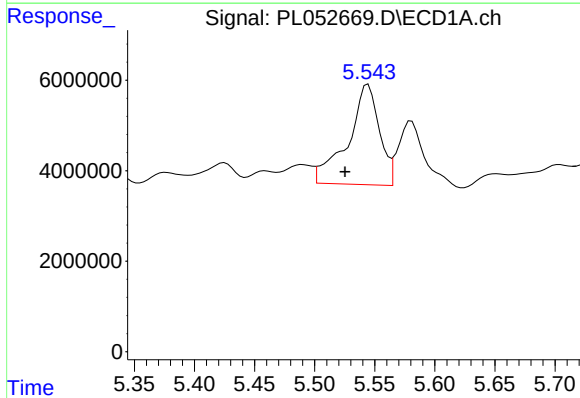
R.T.: 0.000 min
Exp R.T.: 4.948 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



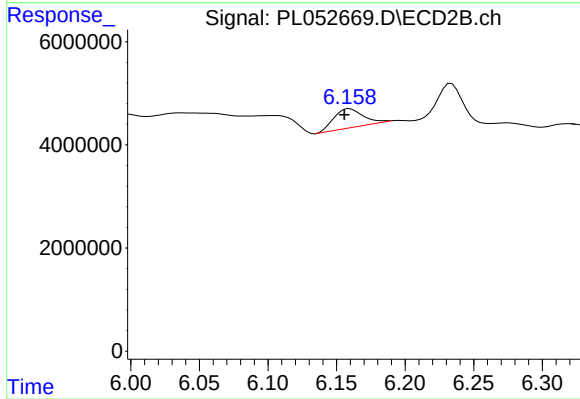
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 1052934
Conc: 12.84 ng/ml



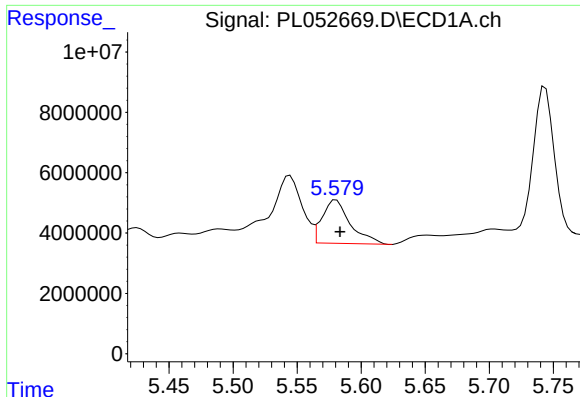
#25 Chlordane-3

R.T.: 5.544 min
Delta R.T.: 0.019 min
Response: 40408993
Conc: 41.77 ng/ml



#25 Chlordane-3

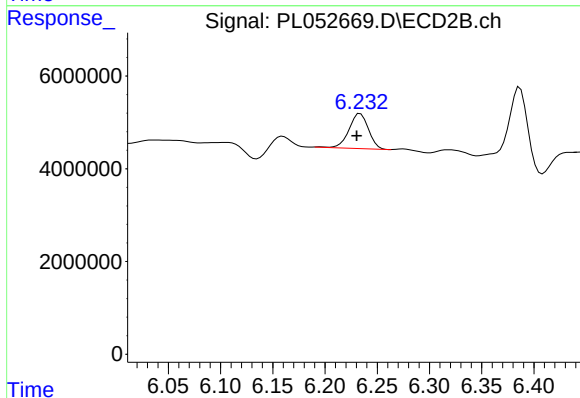
R.T.: 6.160 min
Delta R.T.: 0.004 min
Response: 5260219
Conc: 17.19 ng/ml



#26 Chlordane-4

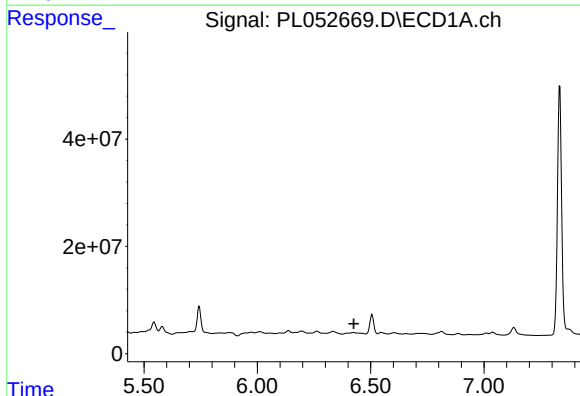
R.T.: 5.581 min
Delta R.T.: -0.003 min
Response: 21935273
Conc: 27.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



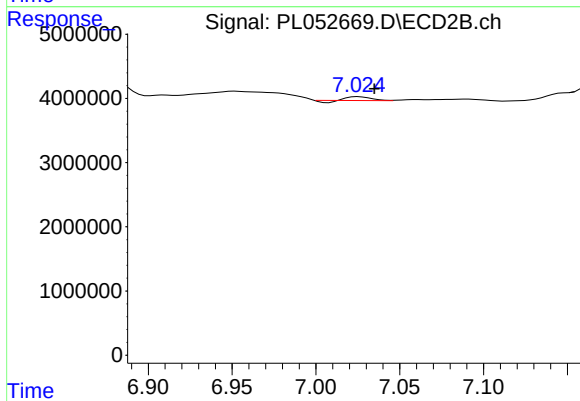
#26 Chlordane-4

R.T.: 6.234 min
Delta R.T.: 0.003 min
Response: 9790560
Conc: 25.46 ng/ml



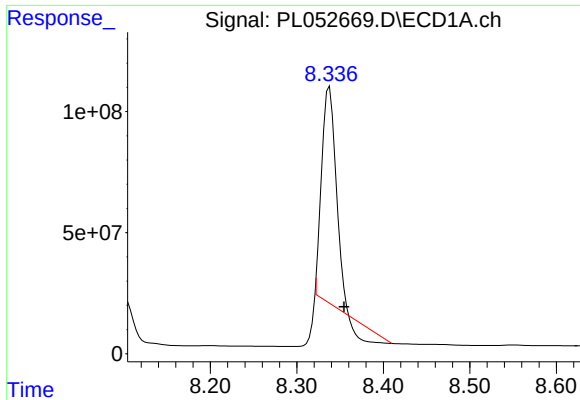
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.426 min
Response: 0
Conc: N.D.



#27 Chlordane-5

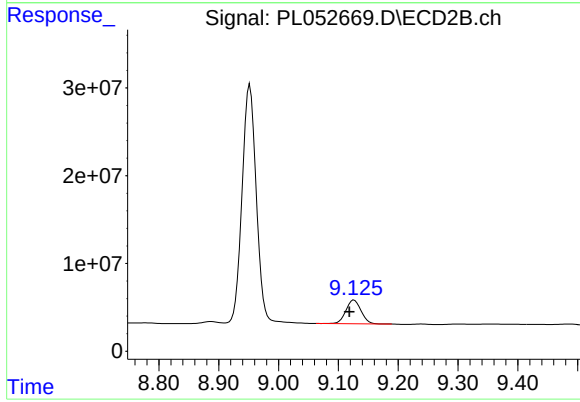
R.T.: 7.025 min
Delta R.T.: -0.010 min
Response: 422895
Conc: 6.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.338 min
Delta R.T.: -0.017 min
Response: 905856529
Conc: 103.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
WC-10-091919



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.008 min
Response: 47541161
Conc: 19.85 ng/ml