

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062620\
 Data File : PL059548.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jun 2020 18:04
 Operator : AJ\MA
 Sample : L3113-02
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DRUM-COMP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 26 23:50:29 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062220.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 22 14:09:48 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...	3.518	4.072	39841157	59058420	22.170	22.882
28)	SA Decachlor...	8.288	9.184	29296720	40729563	17.205	17.789
Target Compounds							
2)	A alpha-BHC	0.000	4.485f	0	54231	N.D.	0.016 #
4)	MA Heptachlor	0.000	5.265	0	2312946	N.D.	0.714 #
5)	MB Aldrin	4.795	5.577	310482	375626	0.174	0.122 #
6)	B beta-BHC	4.498	0.000	621597	0	0.653	N.D. #
7)	B delta-BHC	0.000	5.112f	0	11636529	N.D.	4.182 #
8)	B Heptachlo...	0.000	5.934f	0	8210791	N.D.	3.272 #
11)	B alpha-Chl...	0.000	6.244f	0	75611	N.D.	0.026 #
15)	B Endosulfa...	6.368	7.010	152123	3129331	0.099	1.234 #
16)	A 4,4'-DDD	6.212	6.917	-134626	1507098	N.D.	0.677
17)	MA 4,4'-DDT	0.000	7.216	0	184297	N.D.	0.081 #
18)	B Endrin al...	0.000	7.118	0	629781	N.D.	0.287 #
19)	B Endosulfa...	0.000	7.360	0	378376	N.D.	0.156 #
21)	B Endrin ke...	0.000	7.811	0	393451	N.D.	0.152 #
23)	Chlordane-1	4.391	0.000	396859	0	6.974	N.D. #
26)	Chlordane-4	0.000	6.244f	0	75611	N.D.	0.159 #
27)	Chlordane-5	6.368	7.091	152123	2146324	2.711	24.788 #

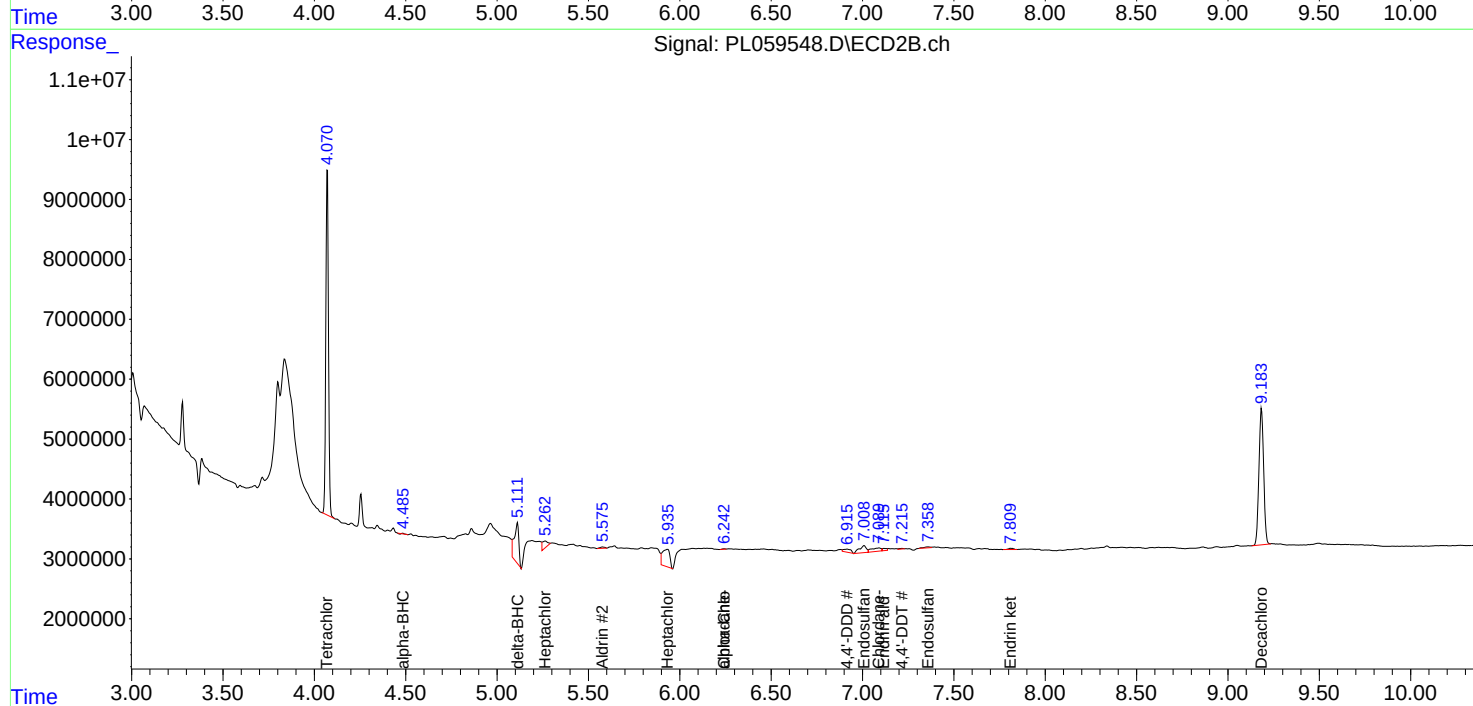
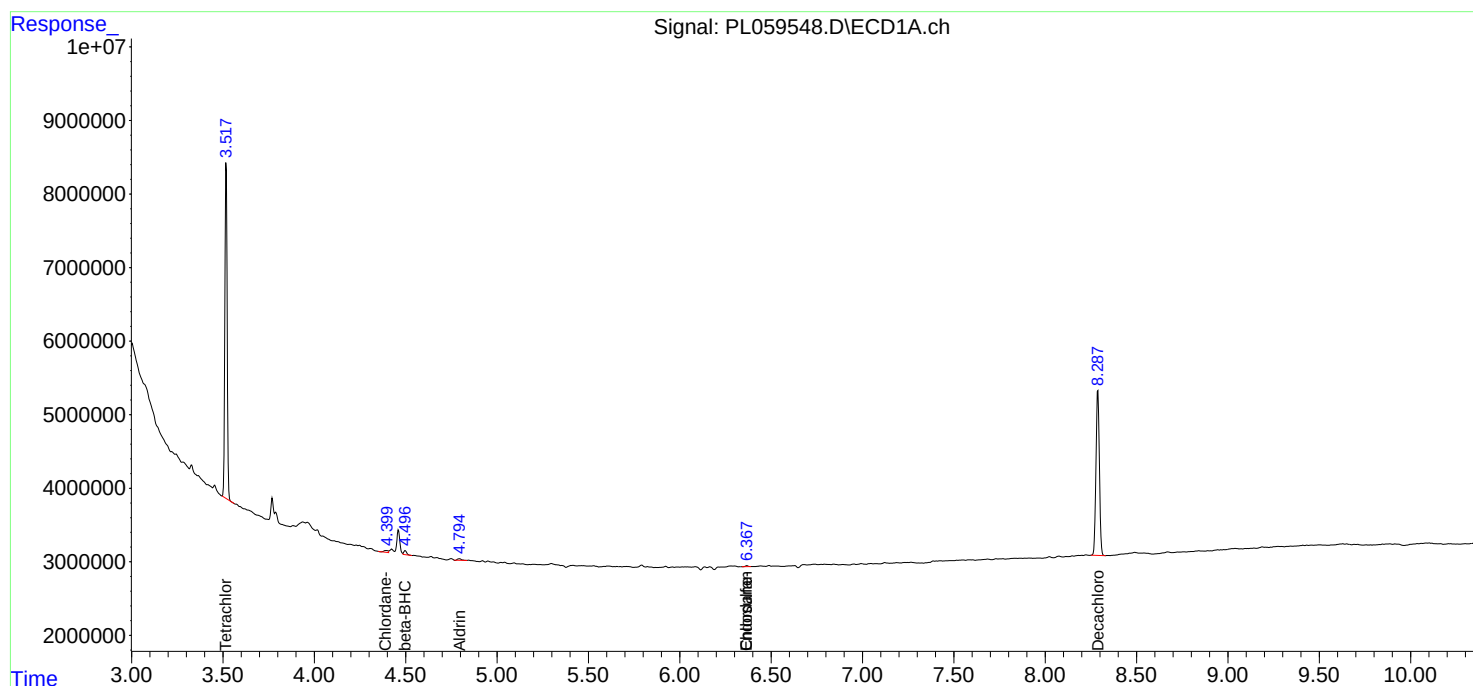
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

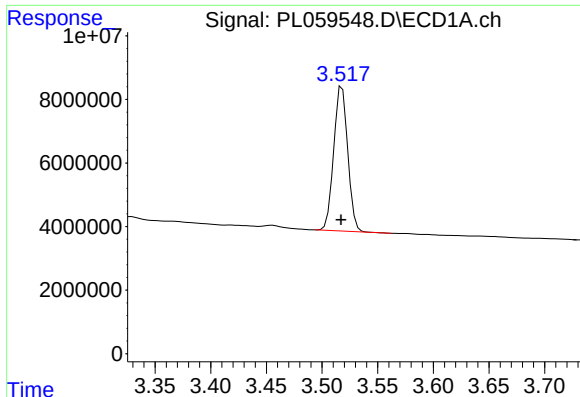
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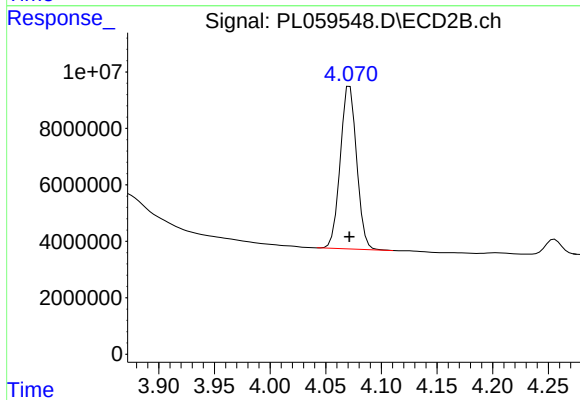




#1 Tetrachloro-m-xylene

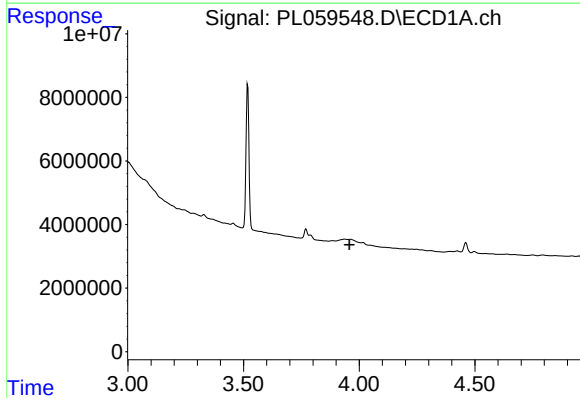
R.T.: 3.518 min
Delta R.T.: 0.001 min
Response: 39841157
Conc: 22.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



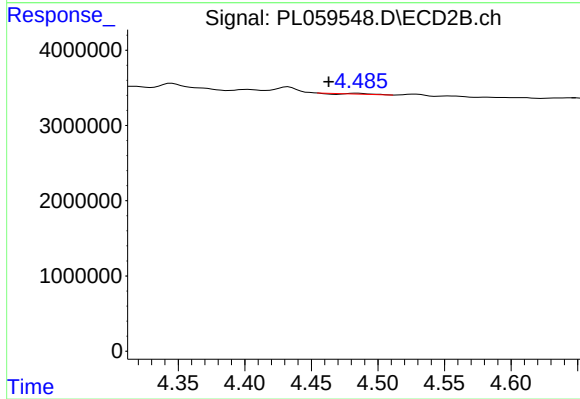
#1 Tetrachloro-m-xylene

R.T.: 4.072 min
Delta R.T.: 0.000 min
Response: 59058420
Conc: 22.88 ng/ml



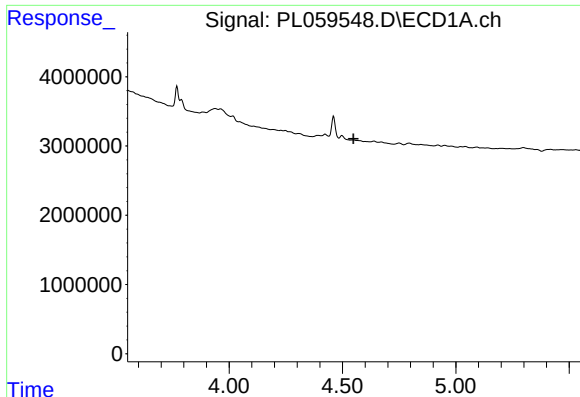
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.958 min
Response: 0
Conc: N.D.



#2 alpha-BHC

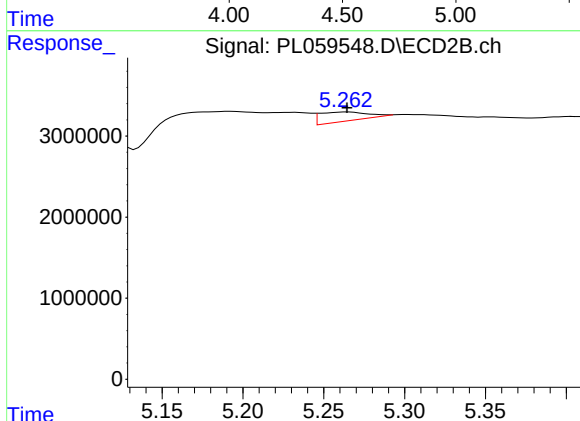
R.T.: 4.485 min
Delta R.T.: 0.022 min
Response: 54231
Conc: 0.02 ng/ml



#4 Heptachlor

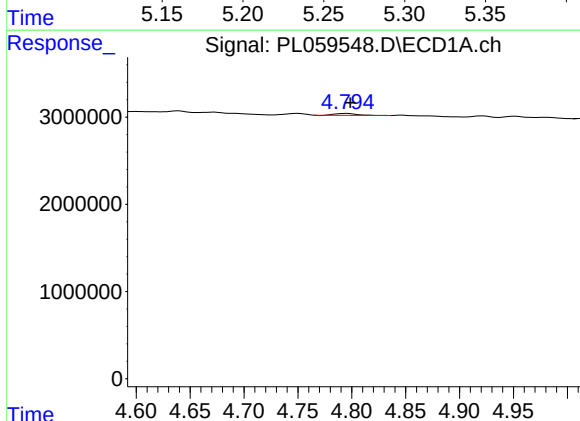
R.T.: 0.000 min
Exp R.T.: 4.549 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



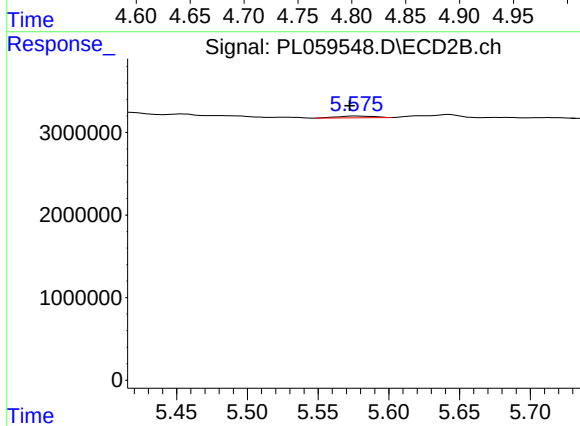
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 2312946
Conc: 0.71 ng/ml



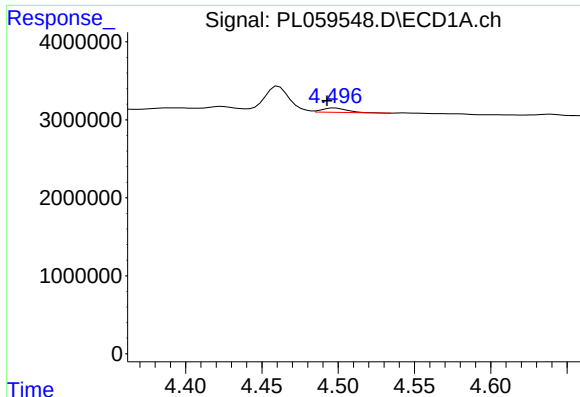
#5 Aldrin

R.T.: 4.795 min
Delta R.T.: -0.004 min
Response: 310482
Conc: 0.17 ng/ml



#5 Aldrin

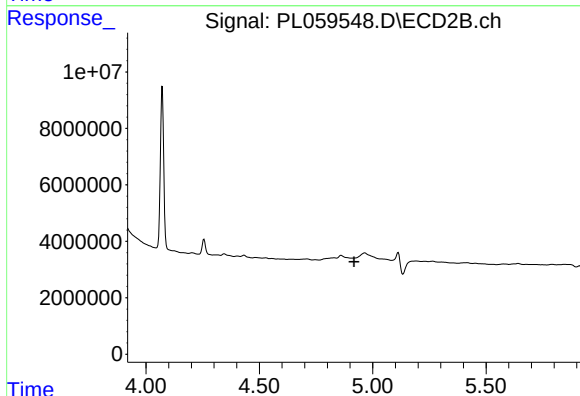
R.T.: 5.577 min
Delta R.T.: 0.004 min
Response: 375626
Conc: 0.12 ng/ml



#6 beta-BHC

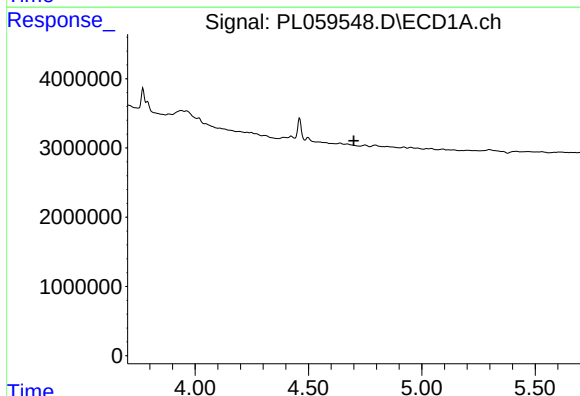
R.T.: 4.498 min
Delta R.T.: 0.005 min
Response: 621597
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



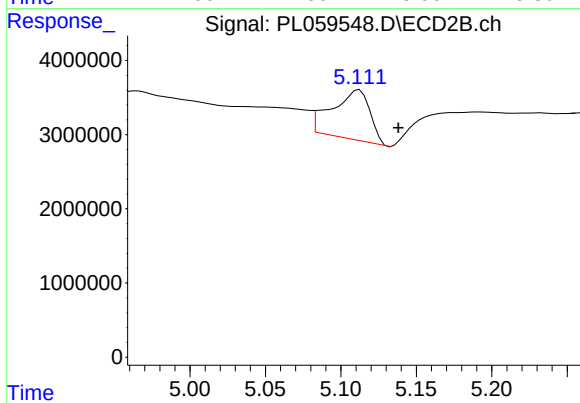
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.919 min
Response: 0
Conc: N.D.



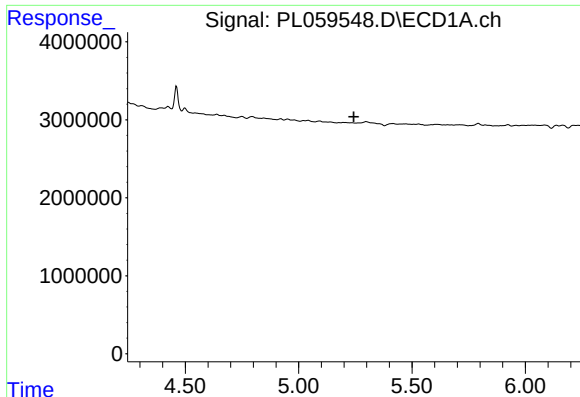
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.700 min
Response: 0
Conc: N.D.



#7 delta-BHC

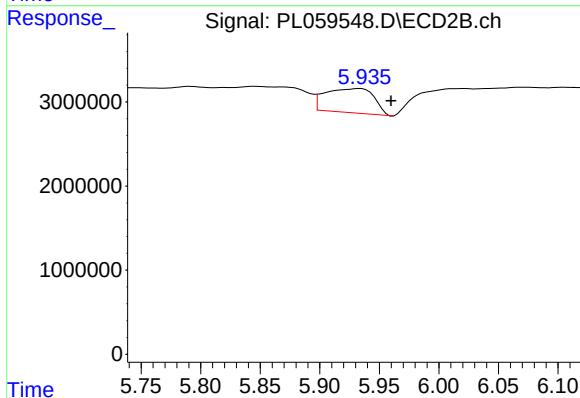
R.T.: 5.112 min
Delta R.T.: -0.026 min
Response: 11636529
Conc: 4.18 ng/ml



#8 Heptachlor epoxide

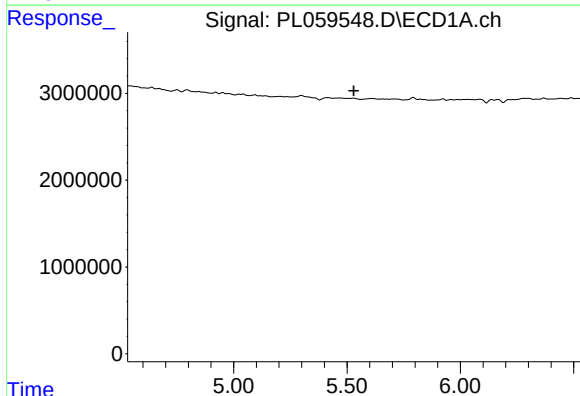
R.T.: 0.000 min
Exp R.T.: 5.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



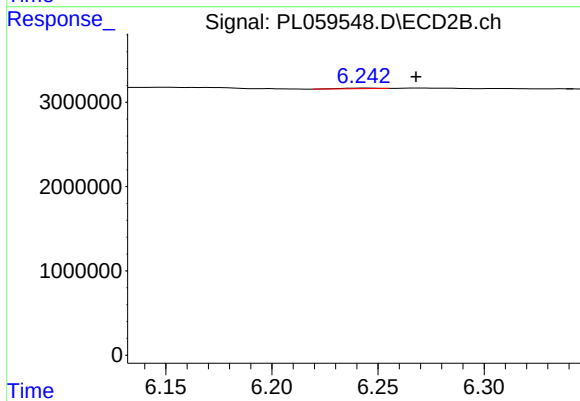
#8 Heptachlor epoxide

R.T.: 5.934 min
Delta R.T.: -0.026 min
Response: 8210791
Conc: 3.27 ng/ml



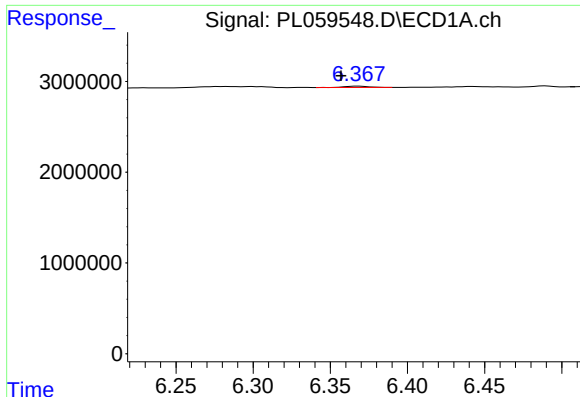
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.530 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

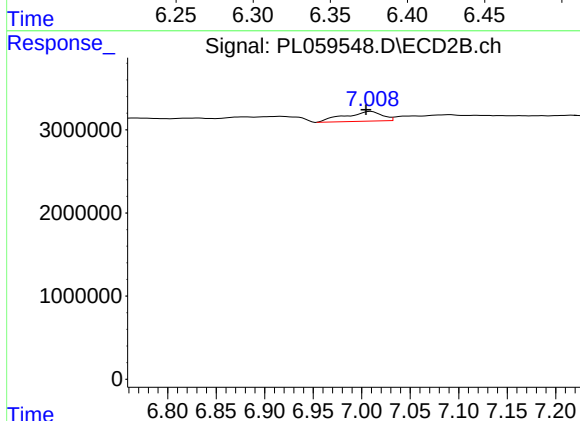
R.T.: 6.244 min
Delta R.T.: -0.024 min
Response: 75611
Conc: 0.03 ng/ml



#15 Endosulfan II

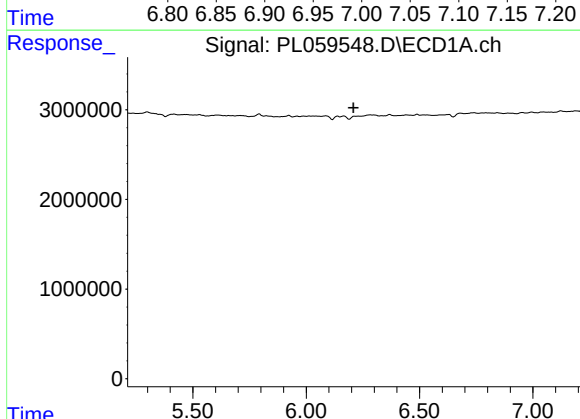
R.T.: 6.368 min
Delta R.T.: 0.011 min
Response: 152123
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



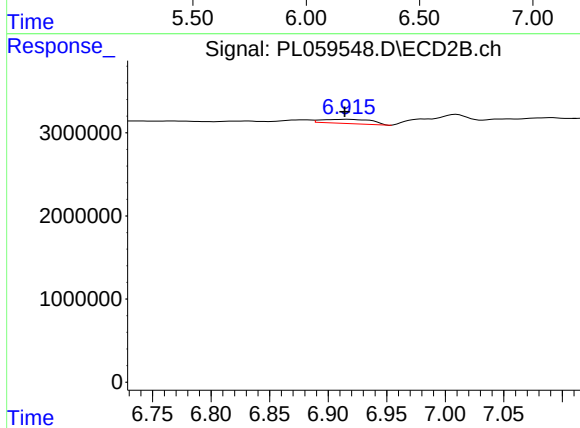
#15 Endosulfan II

R.T.: 7.010 min
Delta R.T.: 0.005 min
Response: 3129331
Conc: 1.23 ng/ml



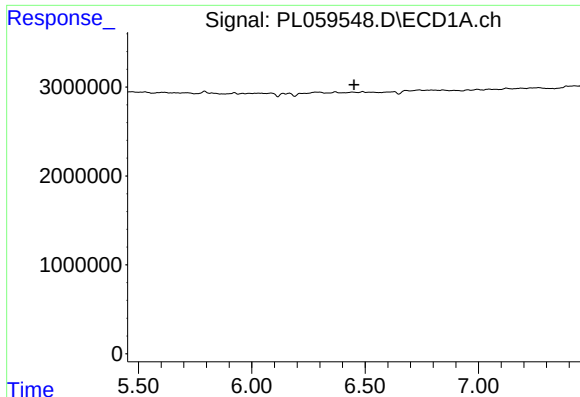
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: 0.003 min
Response: -134626
Conc: N.D.



#16 4,4'-DDD

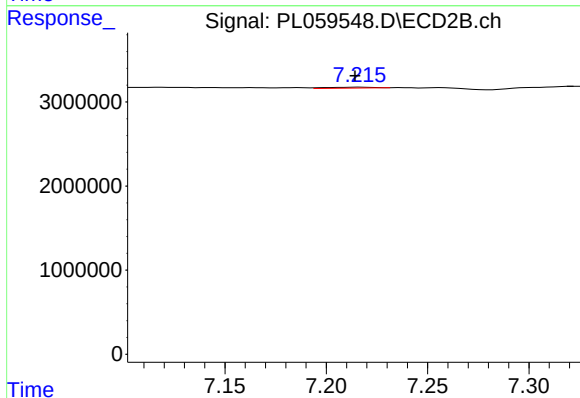
R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 1507098
Conc: 0.68 ng/ml



#17 4,4'-DDT

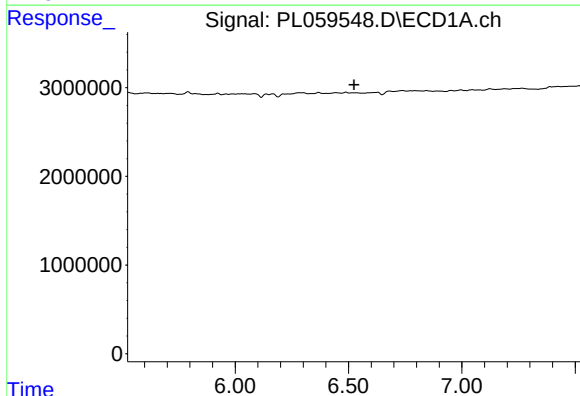
R.T.: 0.000 min
Exp R.T.: 6.451 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



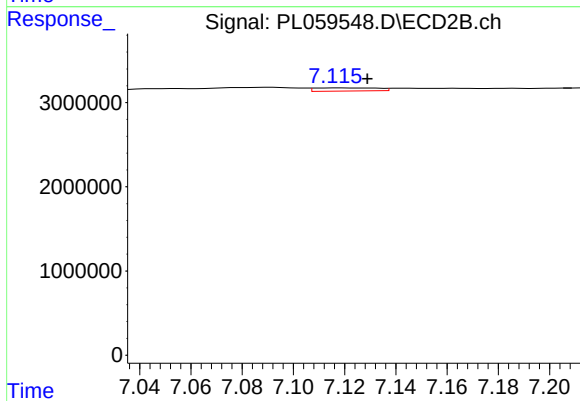
#17 4,4'-DDT

R.T.: 7.216 min
Delta R.T.: 0.002 min
Response: 184297
Conc: 0.08 ng/ml



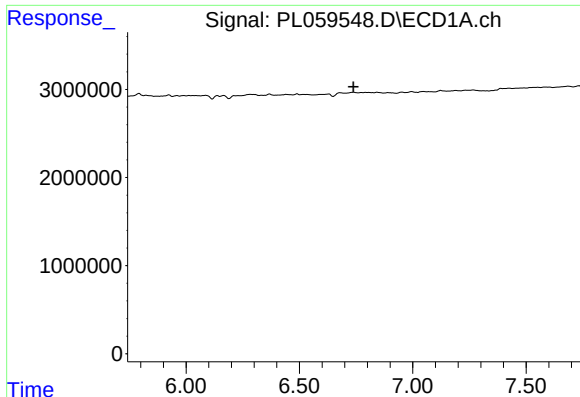
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

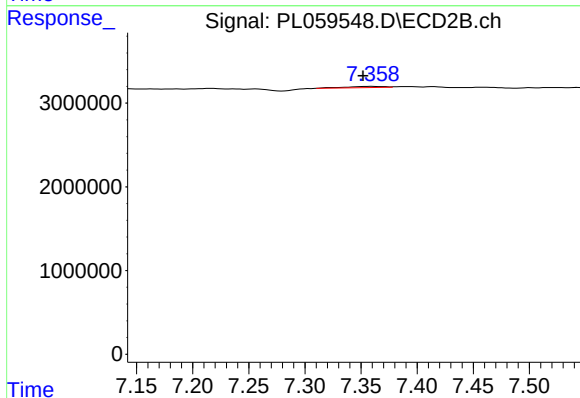
R.T.: 7.118 min
Delta R.T.: -0.011 min
Response: 629781
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

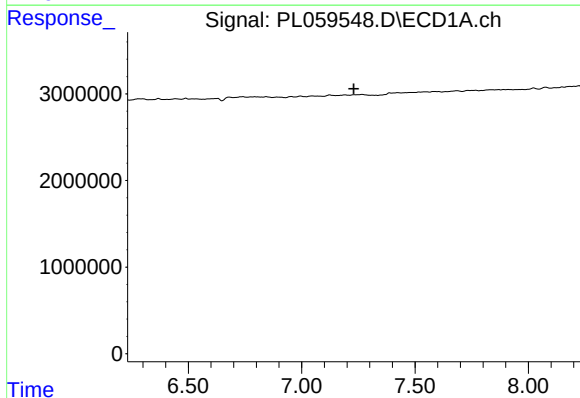
R.T.: 0.000 min
Exp R.T. : 6.739 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



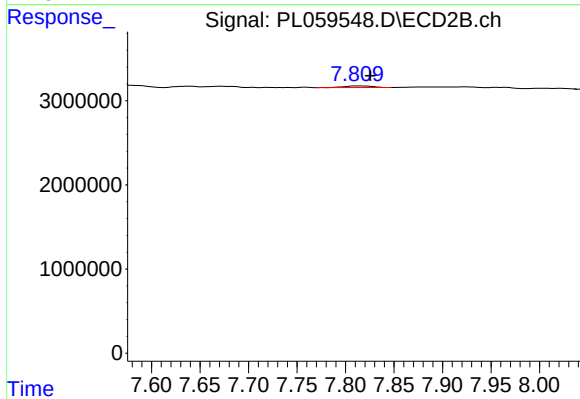
#19 Endosulfan Sulfate

R.T.: 7.360 min
Delta R.T.: 0.008 min
Response: 378376
Conc: 0.16 ng/ml



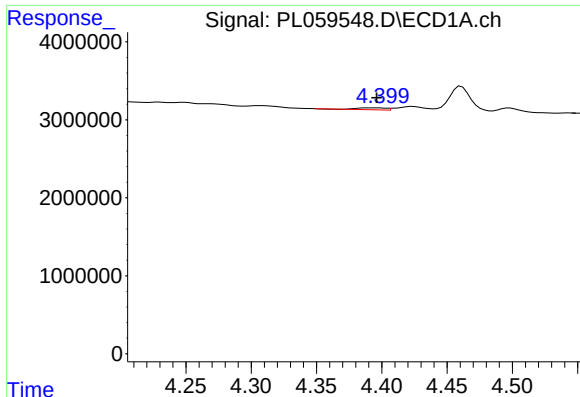
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.231 min
Response: 0
Conc: N.D.



#21 Endrin ketone

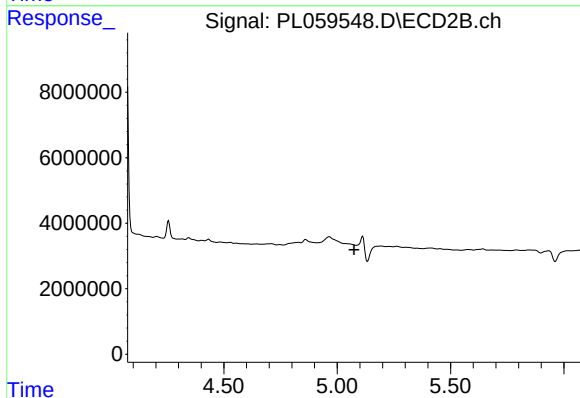
R.T.: 7.811 min
Delta R.T.: -0.015 min
Response: 393451
Conc: 0.15 ng/ml



#23 Chlordane-1

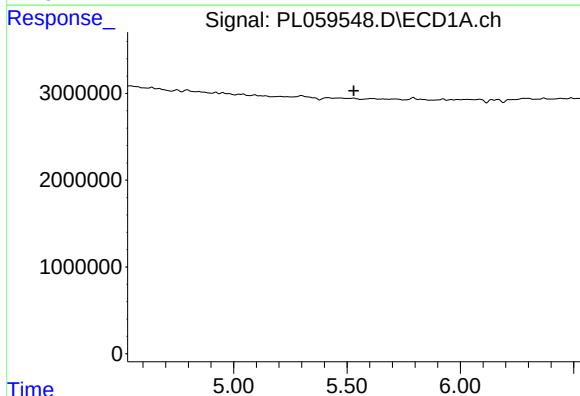
R.T.: 4.391 min
Delta R.T.: -0.005 min
Response: 396859
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



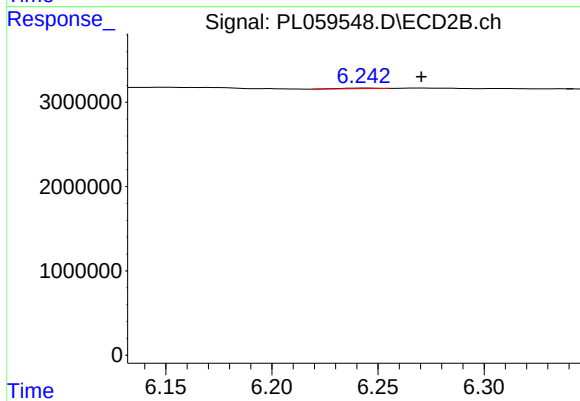
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



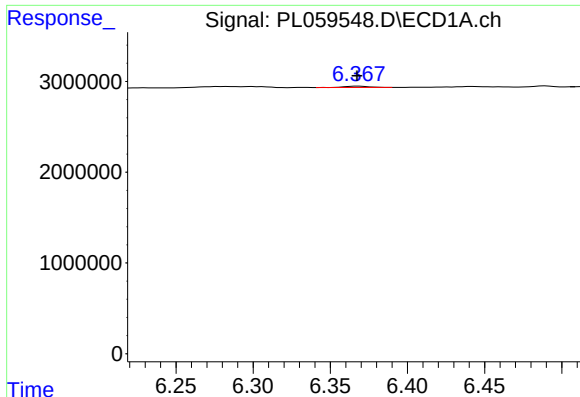
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.530 min
Response: 0
Conc: N.D.



#26 Chlordane-4

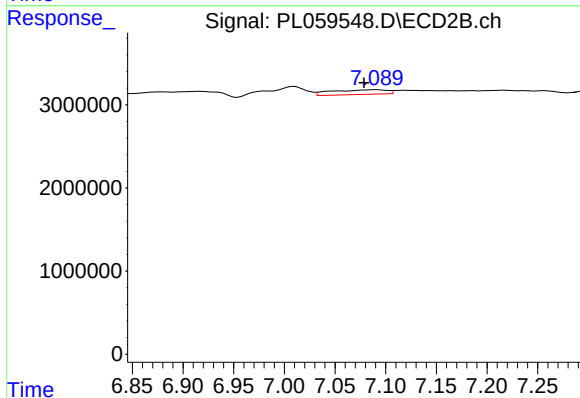
R.T.: 6.244 min
Delta R.T.: -0.027 min
Response: 75611
Conc: 0.16 ng/ml



#27 Chlordane-5

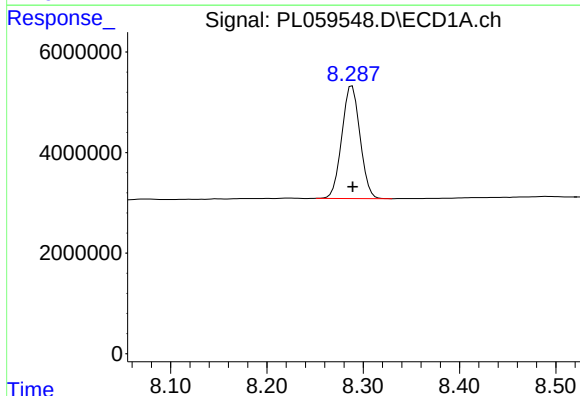
R.T.: 6.368 min
Delta R.T.: 0.000 min
Response: 152123
Conc: 2.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
DRUM-COMP



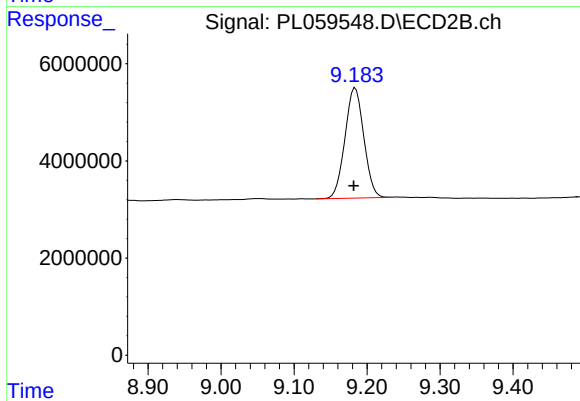
#27 Chlordane-5

R.T.: 7.091 min
Delta R.T.: 0.012 min
Response: 2146324
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.288 min
Delta R.T.: 0.000 min
Response: 29296720
Conc: 17.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 40729563
Conc: 17.79 ng/ml