

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL112219\
 Data File : PL054558.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Nov 2019 16:30
 Operator : SG\AJ
 Sample : K5973-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TP-7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 22 22:26:32 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL111819.M
 Quant Title : GC Extractables
 QLast Update : Tue Nov 19 01:04:14 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...	3.538	4.044	166.2E6	32026873	15.986	13.146
28)	SA Decachlor...	8.321	9.126	106.6E6	29804299	12.039	12.327
Target Compounds							
2)	A alpha-BHC	3.995	0.000	8199325	0	0.481	N.D. #
4)	MA Heptachlor	4.594f	0.000	65439332	0	4.273	N.D. #
5)	MB Aldrin	4.820	5.535	18840698	5684473	1.345	2.154 #
6)	B beta-BHC	4.547f	4.920f	36682109	304018	5.706	0.203 #
7)	B delta-BHC	4.720	0.000	25447655	0	1.817	N.D. #
8)	B Heptachlo...	5.268	0.000	50466040	0	3.907	N.D. #
9)	A Endosulfan I	0.000	6.279	0	13401130	N.D.	5.716 #
11)	B alpha-Chl...	0.000	6.222	0	29892497	N.D.	12.009 #
12)	B 4,4'-DDE	5.752f	6.379	8754895	6961871	0.757	2.914 #
13)	MA Dieldrin	5.864	0.000	18864287	0	1.543	N.D. #
14)	MA Endrin	6.109	0.000	7231295	0	0.655	N.D. #
16)	A 4,4'-DDD	6.237	0.000	4581793	0	0.555	N.D. #
17)	MA 4,4'-DDT	6.486	7.151f	4764770	5051861	0.526	2.575 #
18)	B Endrin al...	6.571	0.000	3737382	0	0.436	N.D. #
23)	Chlordane-1	4.420	0.000	26956729	0	69.404	N.D. #
24)	Chlordane-2	4.903f	5.535f	4654496	5684473	11.159	59.962 #
26)	Chlordane-4	0.000	6.222	0	29892497	N.D.	73.788 #
27)	Chlordane-5	6.424f	0.000	27073242	0	73.402	N.D. #

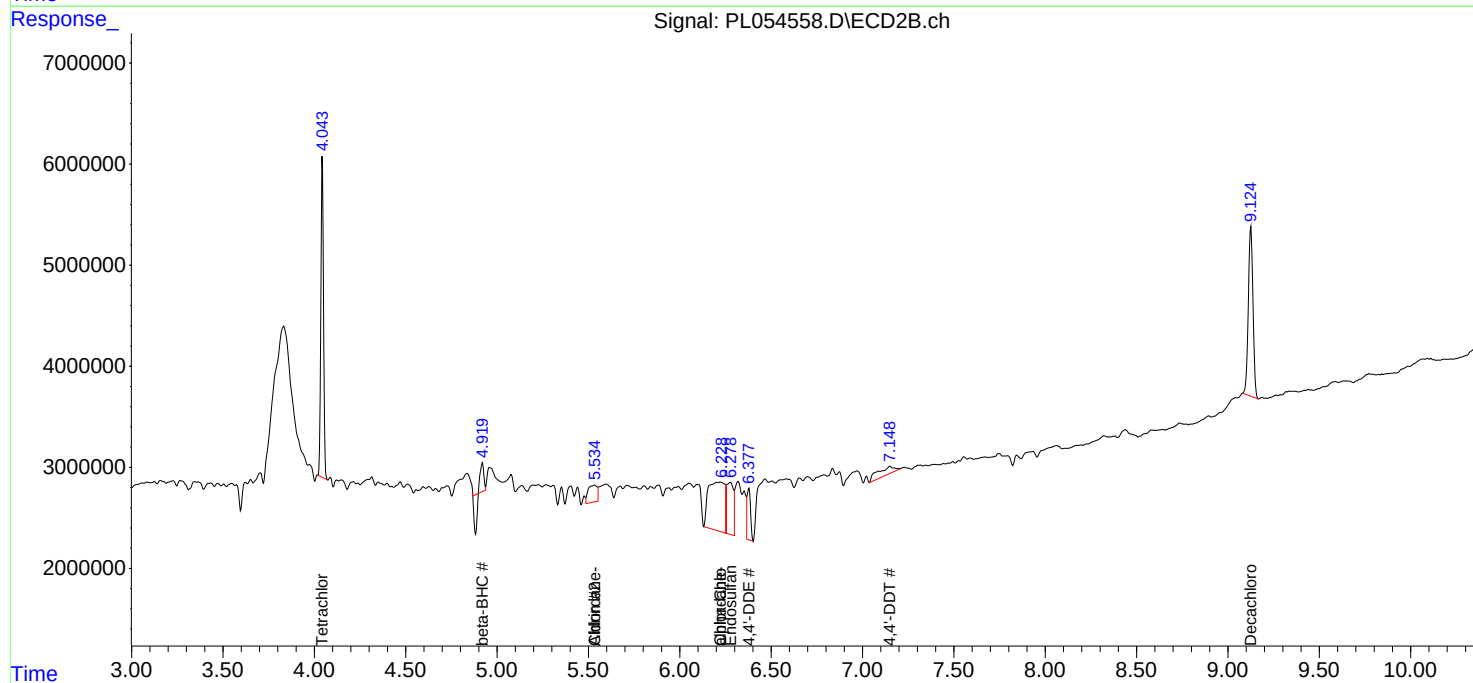
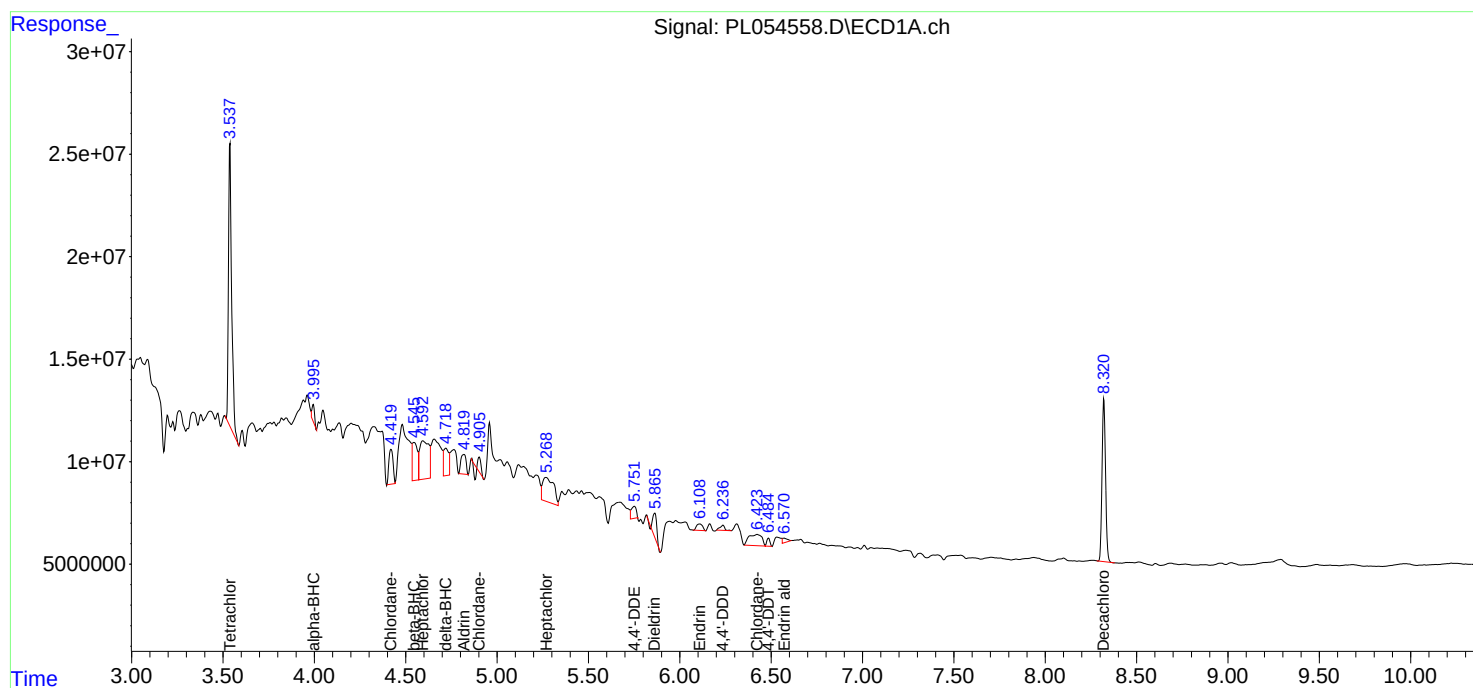
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

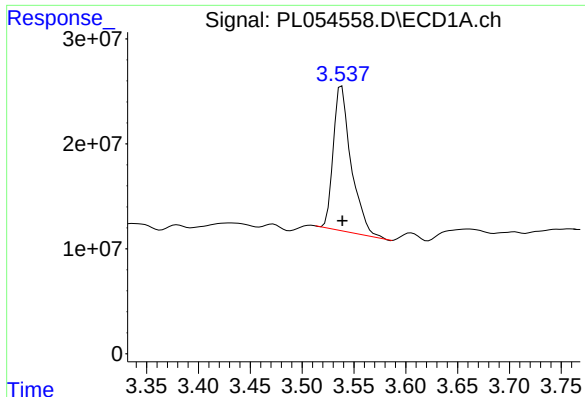
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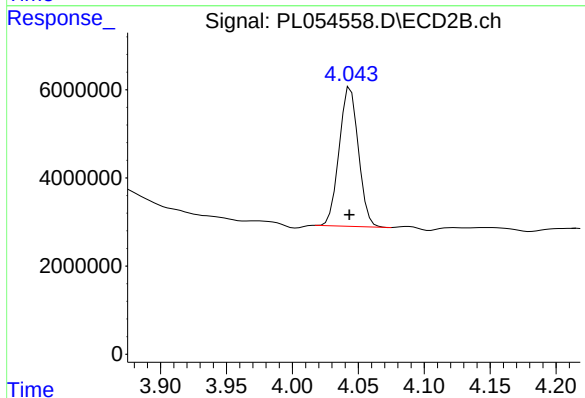




#1 Tetrachloro-m-xylene

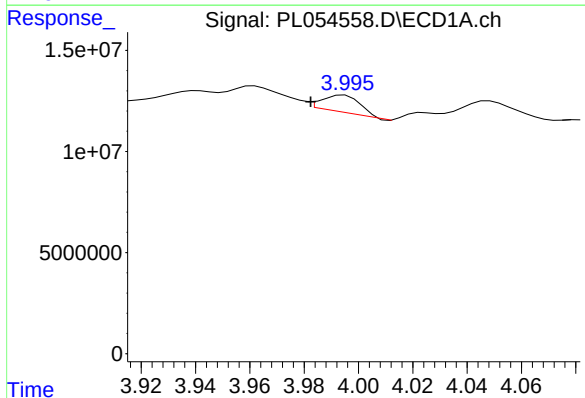
R.T.: 3.538 min
Delta R.T.: 0.000 min
Response: 166214571
Conc: 15.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



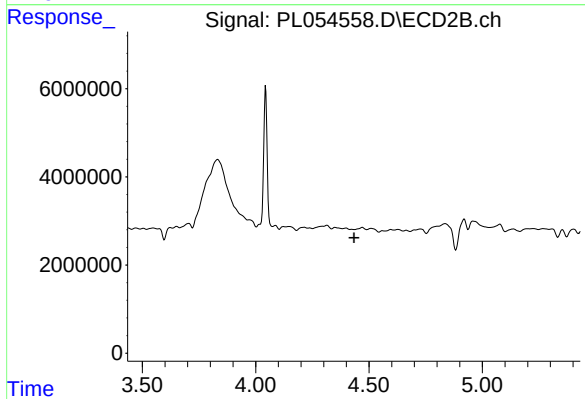
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: 0.000 min
Response: 32026873
Conc: 13.15 ng/ml



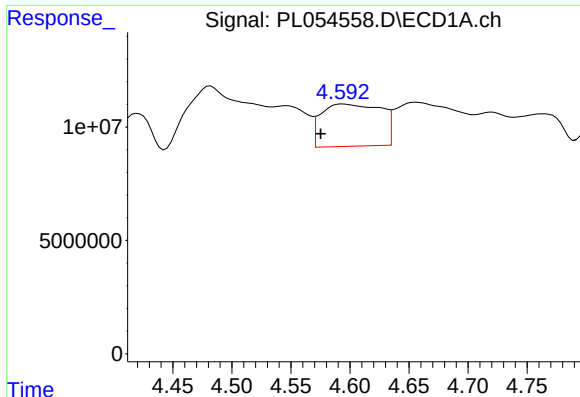
#2 alpha-BHC

R.T.: 3.995 min
Delta R.T.: 0.012 min
Response: 8199325
Conc: 0.48 ng/ml



#2 alpha-BHC

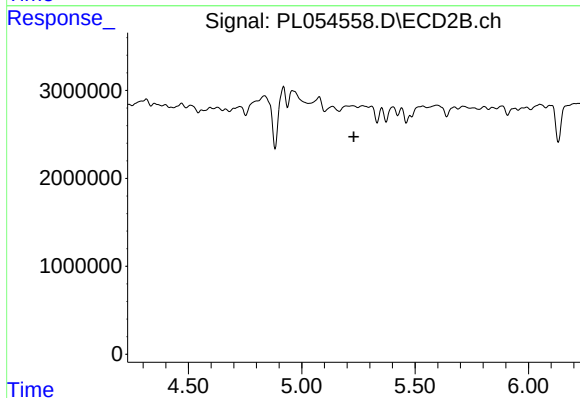
R.T.: 0.000 min
Exp R.T. : 4.435 min
Response: 0
Conc: N.D.



#4 Heptachlor

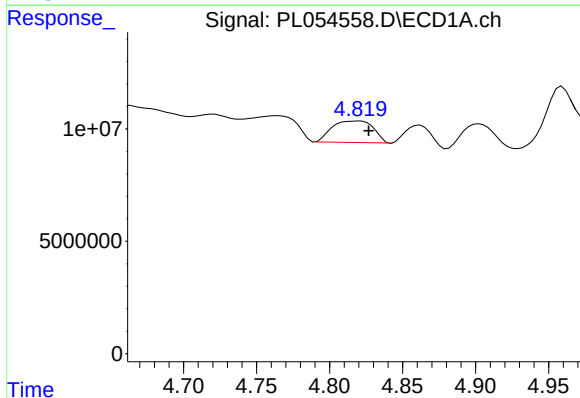
R.T.: 4.594 min
Delta R.T.: 0.019 min
Response: 65439332
Conc: 4.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



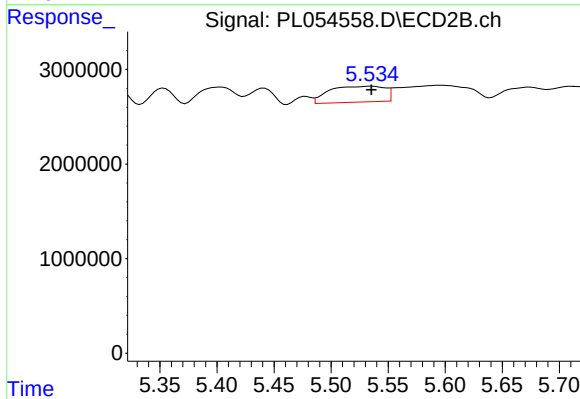
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.230 min
Response: 0
Conc: N.D.



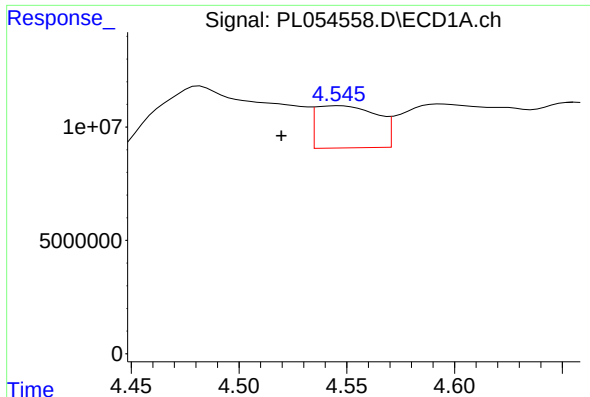
#5 Aldrin

R.T.: 4.820 min
Delta R.T.: -0.006 min
Response: 18840698
Conc: 1.34 ng/ml



#5 Aldrin

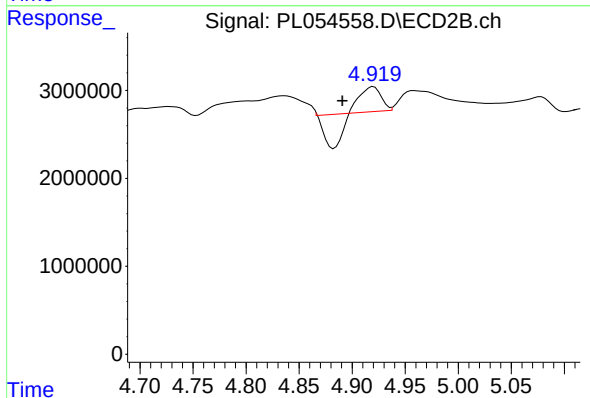
R.T.: 5.535 min
Delta R.T.: 0.000 min
Response: 5684473
Conc: 2.15 ng/ml



#6 beta-BHC

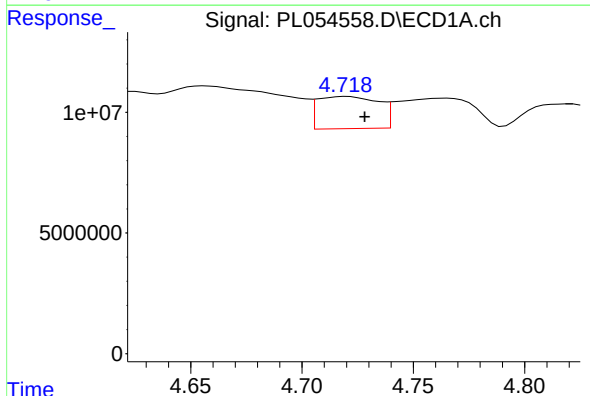
R.T.: 4.547 min
Delta R.T.: 0.027 min
Response: 36682109
Conc: 5.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



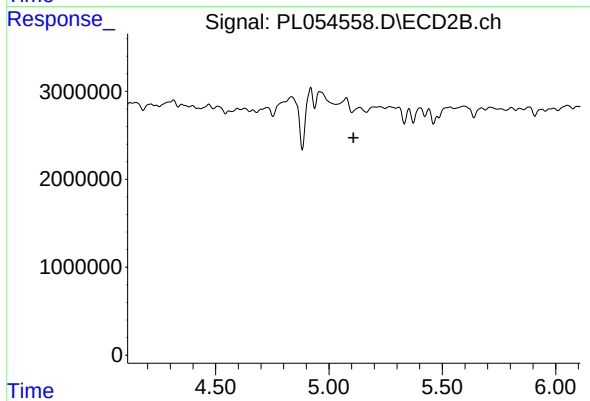
#6 beta-BHC

R.T.: 4.920 min
Delta R.T.: 0.029 min
Response: 304018
Conc: 0.20 ng/ml



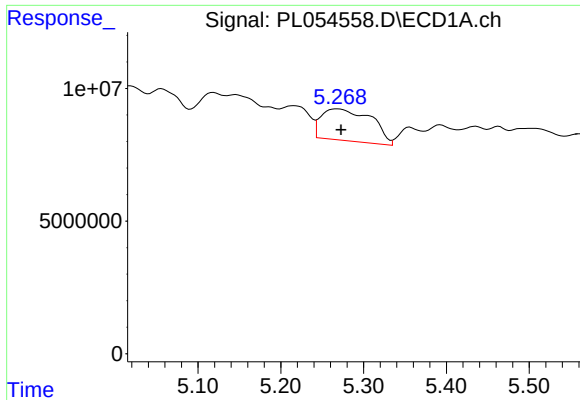
#7 delta-BHC

R.T.: 4.720 min
Delta R.T.: -0.008 min
Response: 25447655
Conc: 1.82 ng/ml



#7 delta-BHC

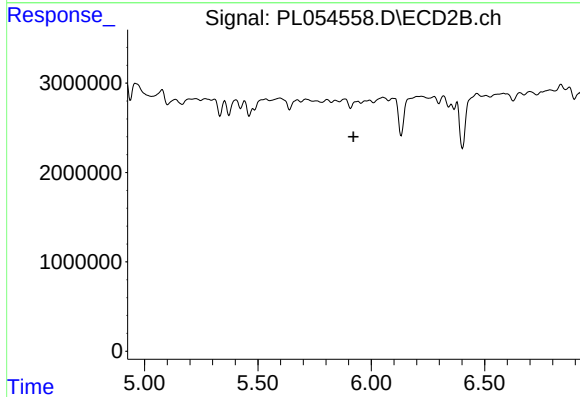
R.T.: 0.000 min
Exp R.T.: 5.108 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

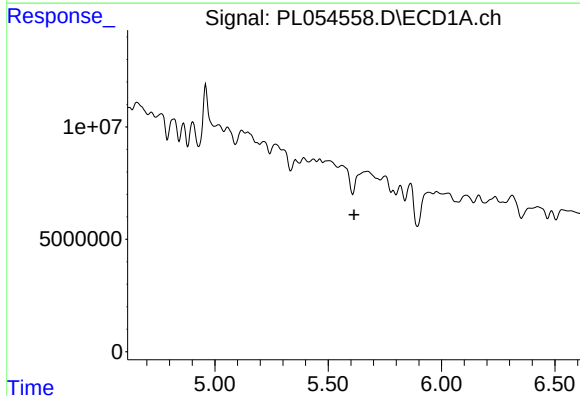
R.T.: 5.268 min
Delta R.T.: -0.005 min
Response: 50466040
Conc: 3.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



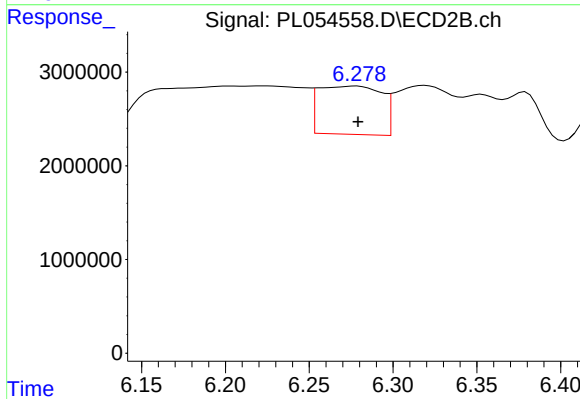
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.922 min
Response: 0
Conc: N.D.



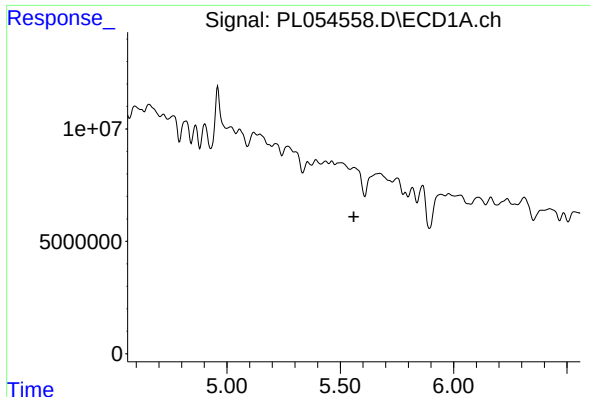
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.615 min
Response: 0
Conc: N.D.



#9 Endosulfan I

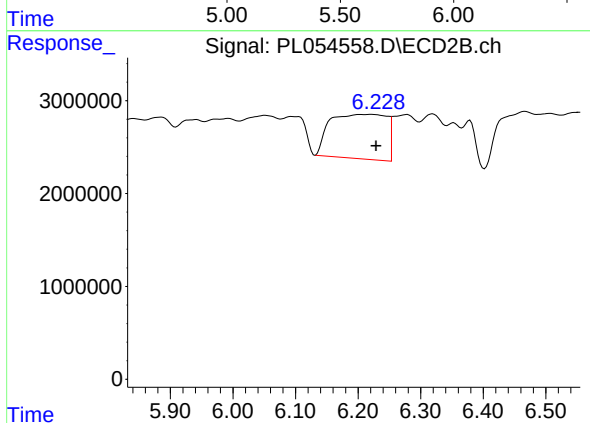
R.T.: 6.279 min
Delta R.T.: 0.000 min
Response: 13401130
Conc: 5.72 ng/ml



#11 alpha-Chlordane

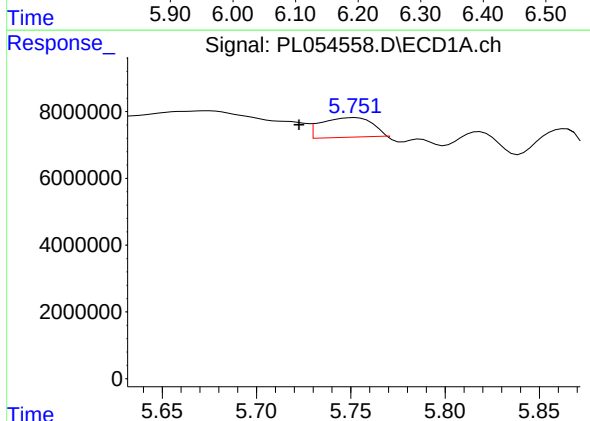
R.T.: 0.000 min
Exp R.T.: 5.559 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TP-7



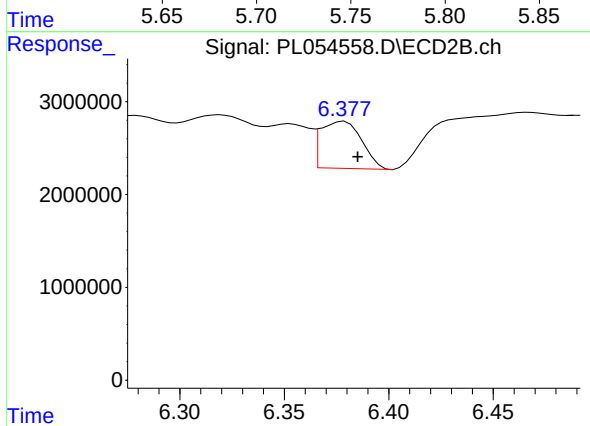
#11 alpha-Chlordane

R.T.: 6.222 min
Delta R.T.: -0.006 min
Response: 29892497
Conc: 12.01 ng/ml



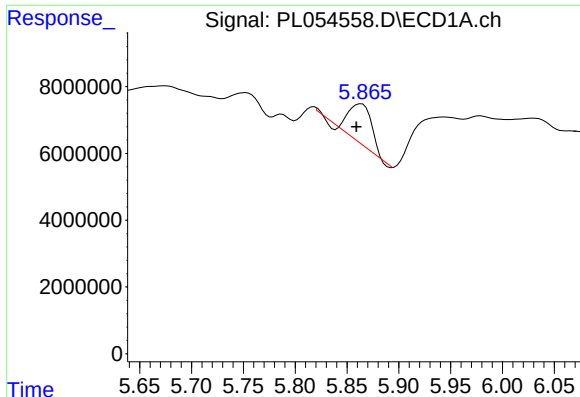
#12 4,4'-DDE

R.T.: 5.752 min
Delta R.T.: 0.029 min
Response: 8754895
Conc: 0.76 ng/ml



#12 4,4'-DDE

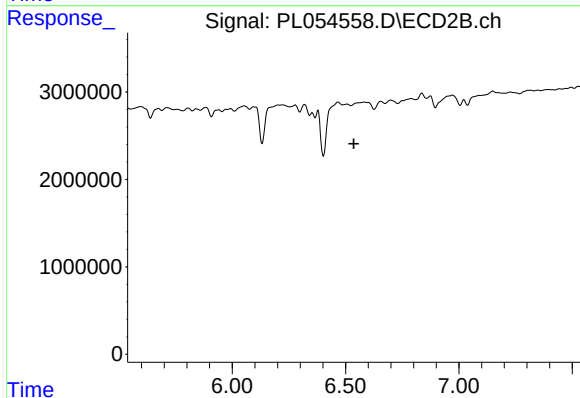
R.T.: 6.379 min
Delta R.T.: -0.006 min
Response: 6961871
Conc: 2.91 ng/ml



#13 Dieldrin

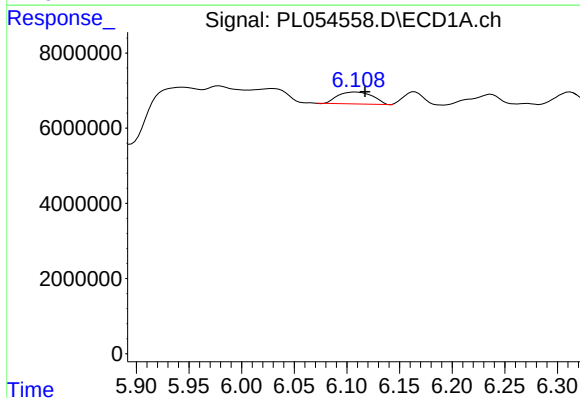
R.T.: 5.864 min
Delta R.T.: 0.005 min
Response: 18864287
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



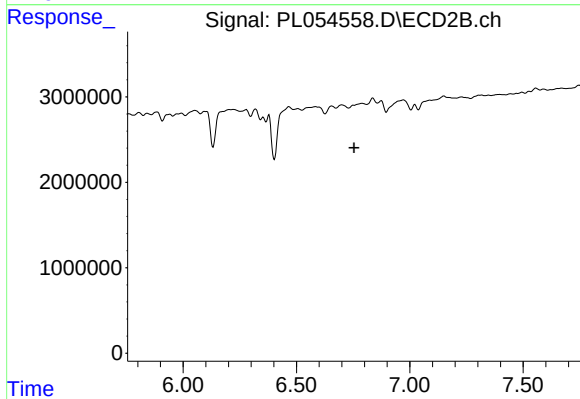
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.536 min
Response: 0
Conc: N.D.



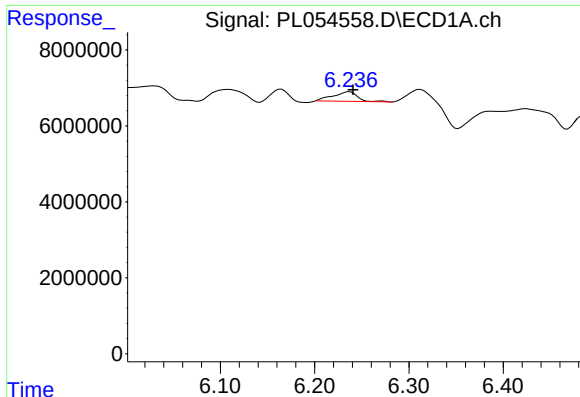
#14 Endrin

R.T.: 6.109 min
Delta R.T.: -0.009 min
Response: 7231295
Conc: 0.65 ng/ml



#14 Endrin

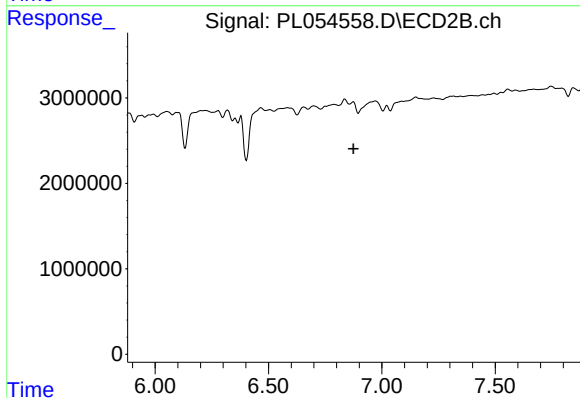
R.T.: 0.000 min
Exp R.T. : 6.754 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

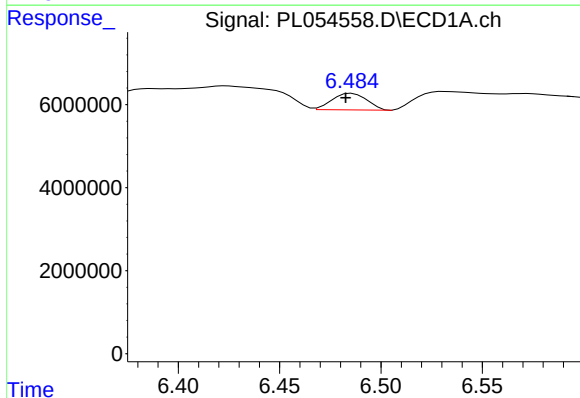
R.T.: 6.237 min
Delta R.T.: -0.004 min
Response: 4581793
Conc: 0.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



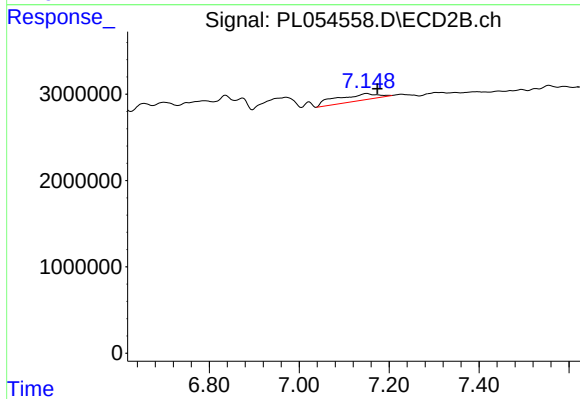
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.875 min
Response: 0
Conc: N.D.



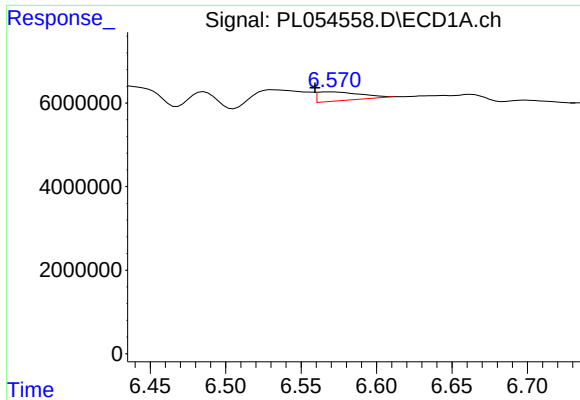
#17 4,4'-DDT

R.T.: 6.486 min
Delta R.T.: 0.003 min
Response: 4764770
Conc: 0.53 ng/ml



#17 4,4'-DDT

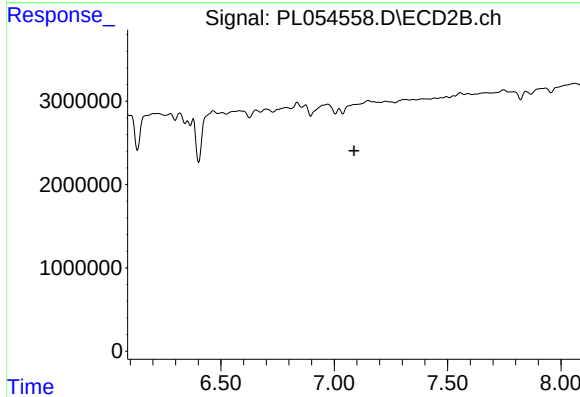
R.T.: 7.151 min
Delta R.T.: -0.024 min
Response: 5051861
Conc: 2.58 ng/ml



#18 Endrin aldehyde

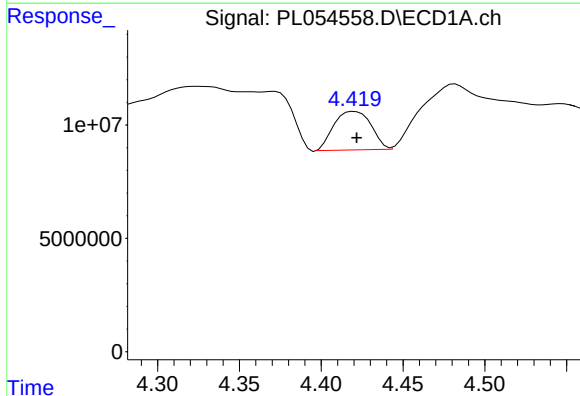
R.T.: 6.571 min
Delta R.T.: 0.011 min
Response: 3737382
Conc: 0.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



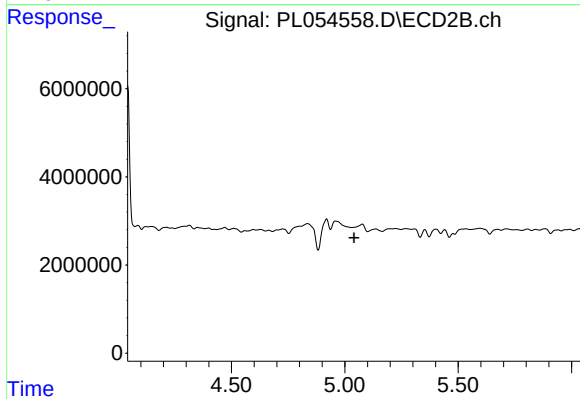
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.087 min
Response: 0
Conc: N.D.



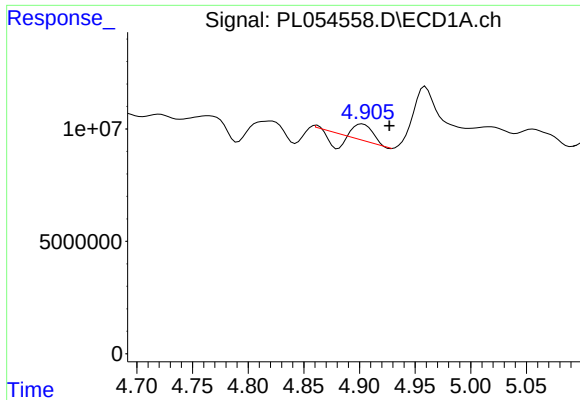
#23 Chlordane-1

R.T.: 4.420 min
Delta R.T.: -0.002 min
Response: 26956729
Conc: 69.40 ng/ml



#23 Chlordane-1

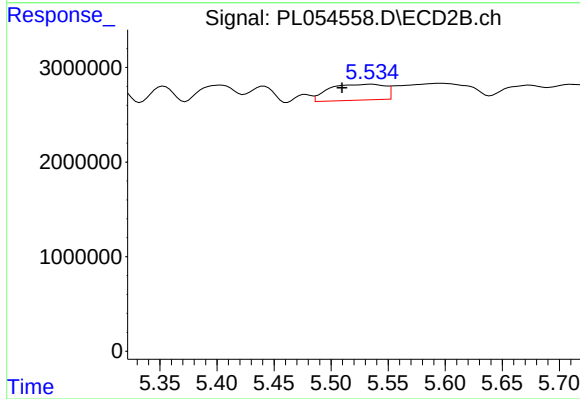
R.T.: 0.000 min
Exp R.T. : 5.041 min
Response: 0
Conc: N.D.



#24 Chlordane-2

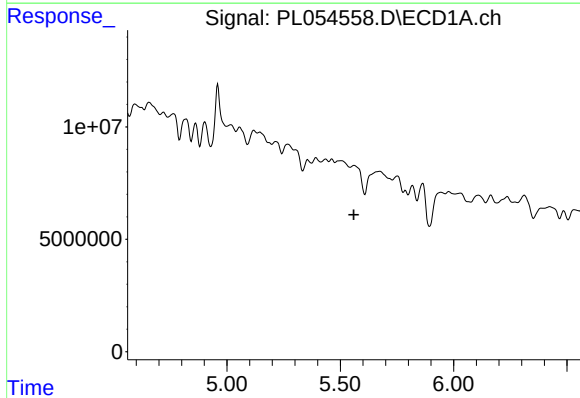
R.T.: 4.903 min
Delta R.T.: -0.024 min
Response: 4654496
Conc: 11.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



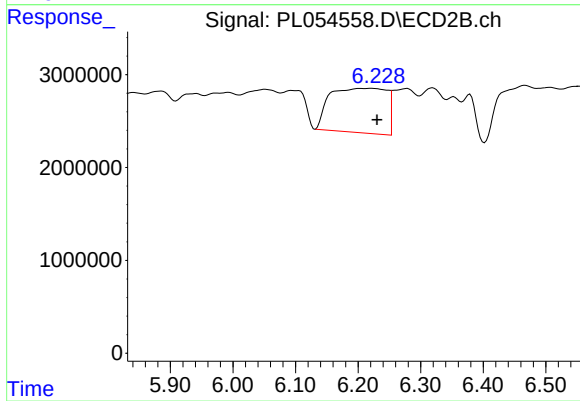
#24 Chlordane-2

R.T.: 5.535 min
Delta R.T.: 0.026 min
Response: 5684473
Conc: 59.96 ng/ml



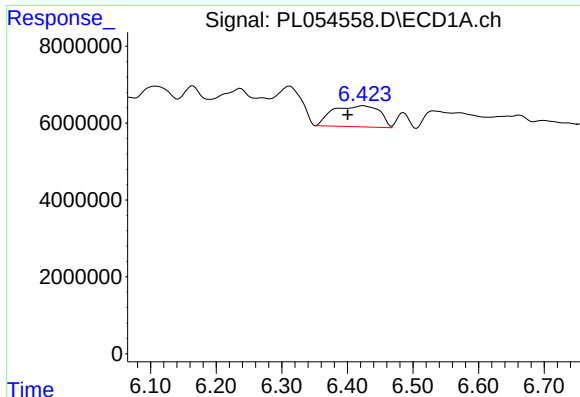
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.559 min
Response: 0
Conc: N.D.



#26 Chlordane-4

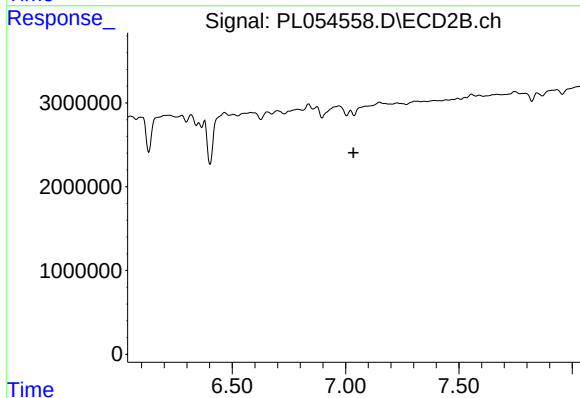
R.T.: 6.222 min
Delta R.T.: -0.008 min
Response: 29892497
Conc: 73.79 ng/ml



#27 Chlordane-5

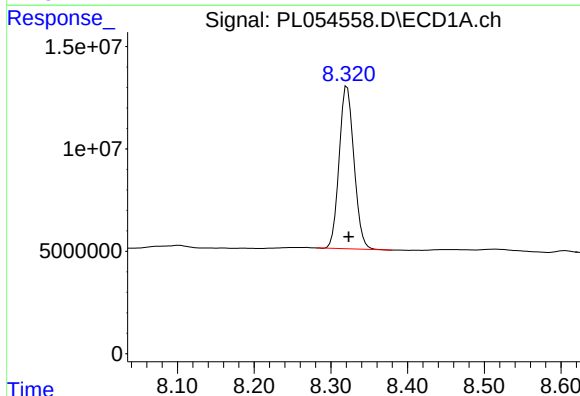
R.T.: 6.424 min
Delta R.T.: 0.023 min
Response: 27073242
Conc: 73.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
TP-7



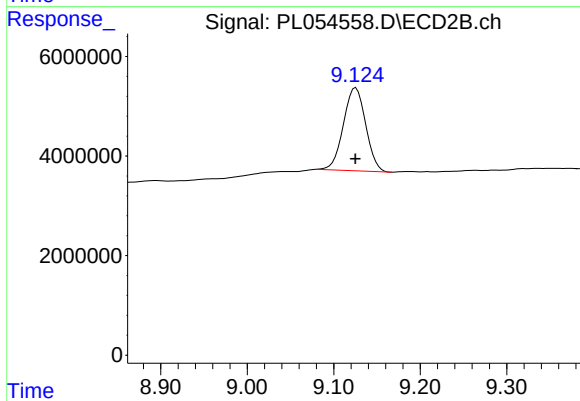
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.035 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.002 min
Response: 106551508
Conc: 12.04 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.126 min
Delta R.T.: 0.000 min
Response: 29804299
Conc: 12.33 ng/ml