

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
 Data File : PL054121.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Nov 2019 03:02
 Operator : SG\AJ
 Sample : K5722-03
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 4-C

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 04:53:14 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 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...	3.541	4.044	149.1E6	33022337	13.754	13.196
28)	SA Decachlor...	8.324	9.124	127.2E6	36358369	12.962	12.911
Target Compounds							
2)	A alpha-BHC	0.000	4.461f	0	10671270	N.D.	3.087 #
4)	MA Heptachlor	4.585	0.000	17545556	0	1.112	N.D. #
5)	MB Aldrin	4.827	5.535	8027378	4161651	0.562	1.396 #
6)	B beta-BHC	4.543f	0.000	9249809	0	1.404	N.D. #
8)	B Heptachlo...	5.289	0.000	28288331	0	2.096	N.D. #
9)	A Endosulfan I	5.631	0.000	5053238	0	0.411	N.D. #
10)	B gamma-Chl...	5.522	6.158	26674899	2374690	1.955	0.814 #
12)	B 4,4'-DDE	5.721	6.380	3428540	6123379	0.289	2.174 #
13)	MA Dieldrin	5.854	0.000	20471441	0	1.571	N.D. #
14)	MA Endrin	6.113	0.000	13852346	0	1.195	N.D. #
15)	B Endosulfa...	6.382f	6.949f	9332292	2484104	0.835	0.972
16)	A 4,4'-DDD	0.000	6.880	0	4124948	N.D.	1.979 #
17)	MA 4,4'-DDT	6.481	7.173	30544639	2579192	3.083	1.115 #
18)	B Endrin al...	6.575	7.101	11723146	3283592	1.279	1.495
19)	B Endosulfa...	6.769	0.000	14867863	0	1.462	N.D. #
20)	A Methoxychlor	7.014f	0.000	45504542	0	9.229	N.D. #
21)	B Endrin ke...	7.292f	0.000	8774635	0	0.815	N.D. #
23)	Chlordane-1	4.425	0.000	12574805	0	35.455	N.D. #
24)	Chlordane-2	4.906f	5.535f	11487377	4161651	29.813	42.370 #
25)	Chlordane-3	5.522	6.158	26674899	2374690	23.142	6.502 #
27)	Chlordane-5	6.432f	0.000	13976322	0	38.234	N.D. #

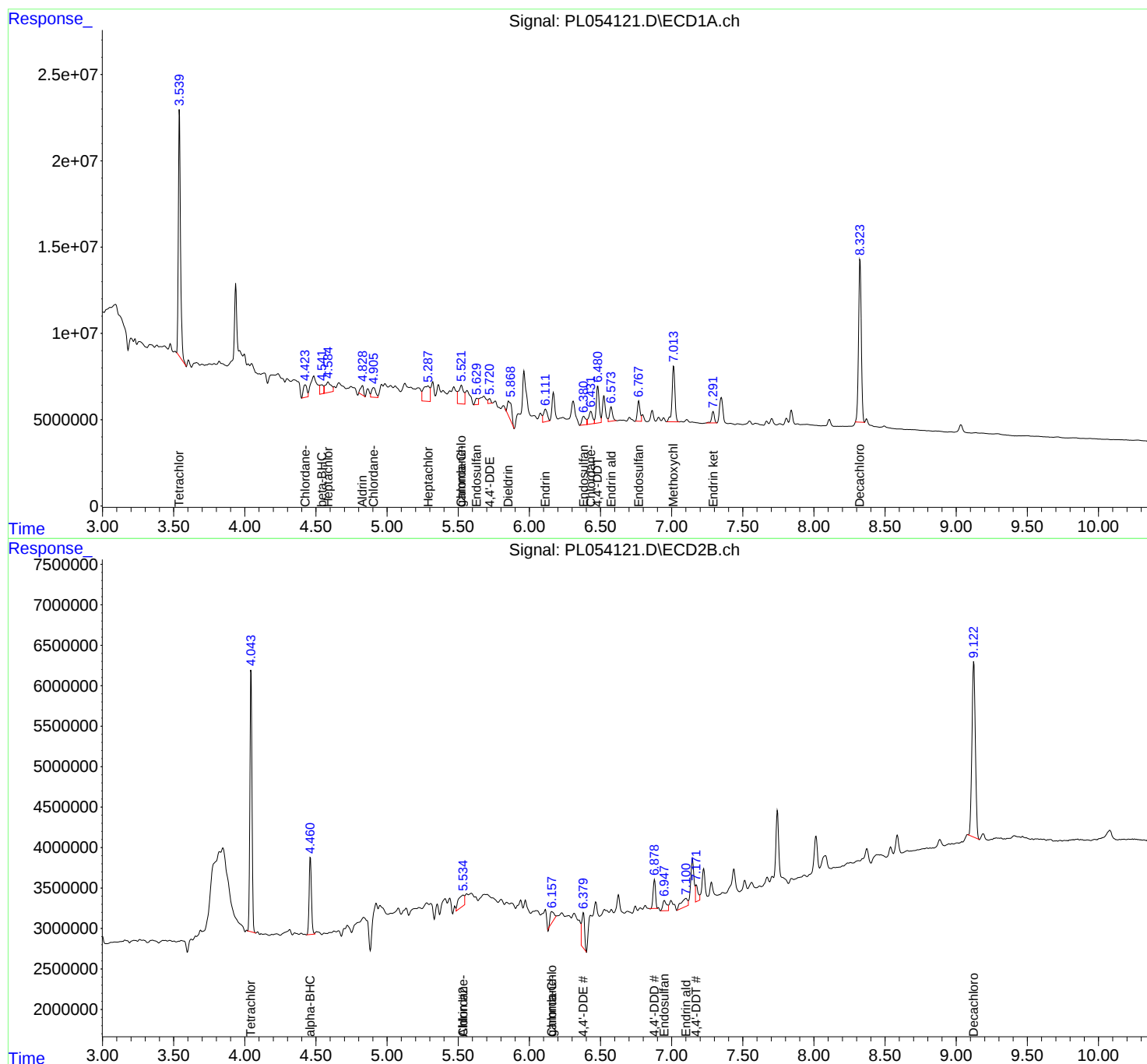
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

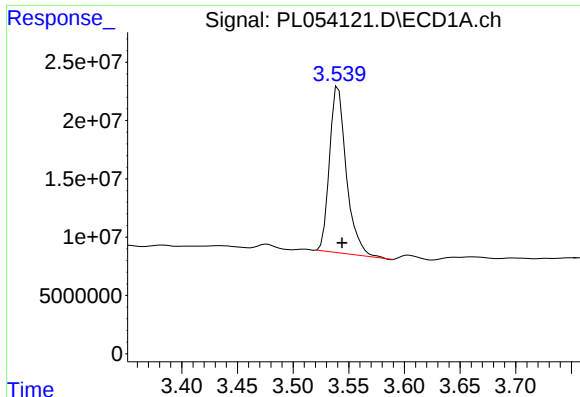
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110719\
Data File : PL054121.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Nov 2019 03:02
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Sample : K5722-03
Misc :
ALS Vial : 61 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
4-C

Integration File signal 1: autoint1.e
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Quant Time: Nov 08 04:53:14 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

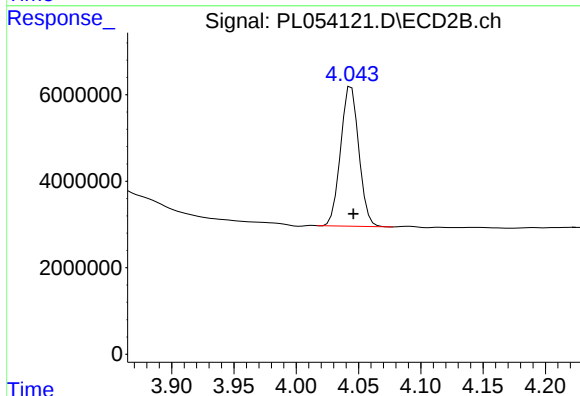




#1 Tetrachloro-m-xylene

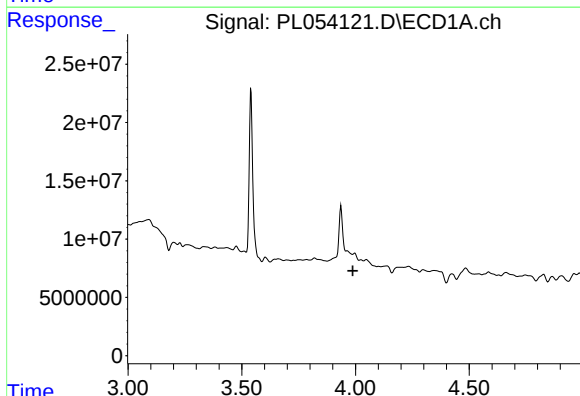
R.T.: 3.541 min
Delta R.T.: -0.003 min
Response: 149079745
Conc: 13.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



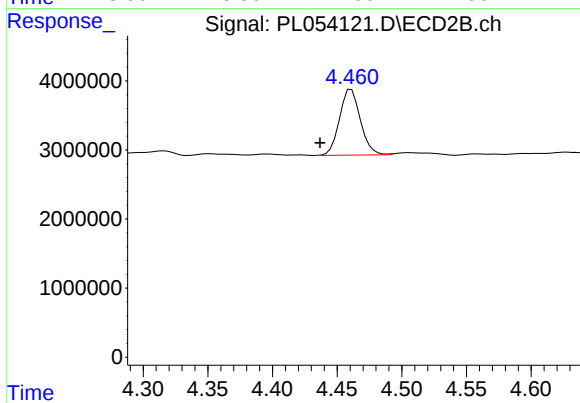
#1 Tetrachloro-m-xylene

R.T.: 4.044 min
Delta R.T.: -0.002 min
Response: 33022337
Conc: 13.20 ng/ml



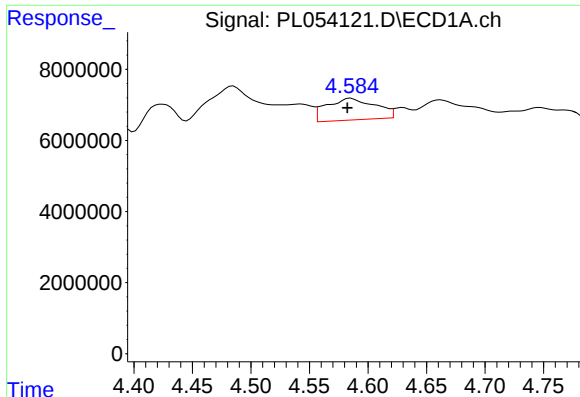
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

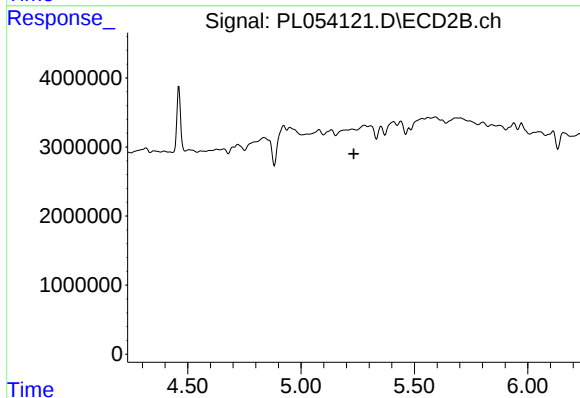
R.T.: 4.461 min
Delta R.T.: 0.024 min
Response: 10671270
Conc: 3.09 ng/ml



#4 Heptachlor

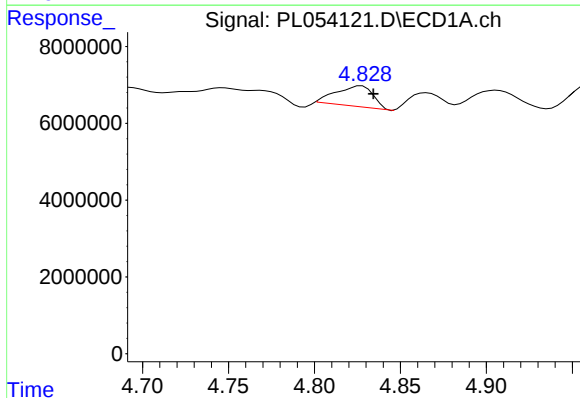
R.T.: 4.585 min
Delta R.T.: 0.003 min
Response: 17545556
Conc: 1.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



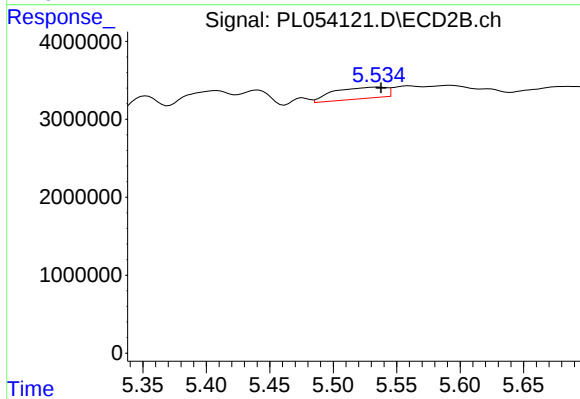
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 5.232 min
Response: 0
Conc: N.D.



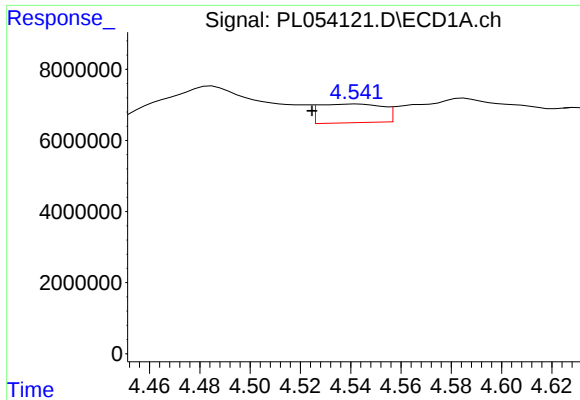
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.007 min
Response: 8027378
Conc: 0.56 ng/ml



#5 Aldrin

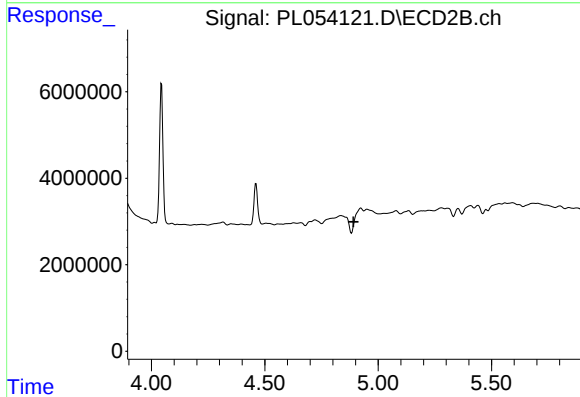
R.T.: 5.535 min
Delta R.T.: -0.003 min
Response: 4161651
Conc: 1.40 ng/ml



#6 beta-BHC

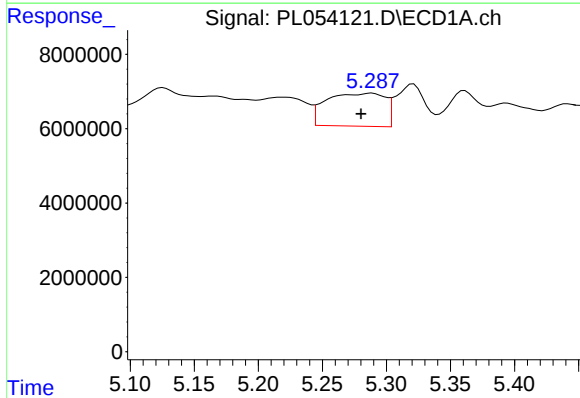
R.T.: 4.543 min
Delta R.T.: 0.018 min
Response: 9249809
Conc: 1.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



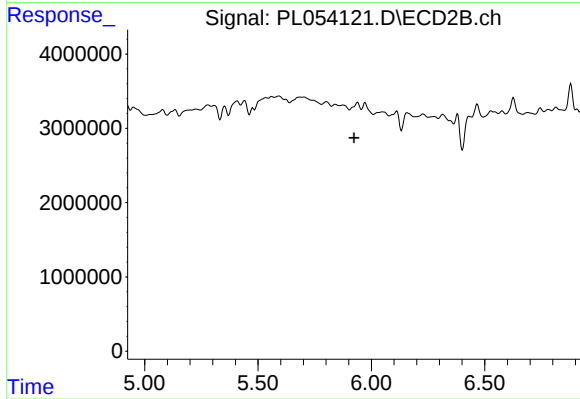
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.892 min
Response: 0
Conc: N.D.



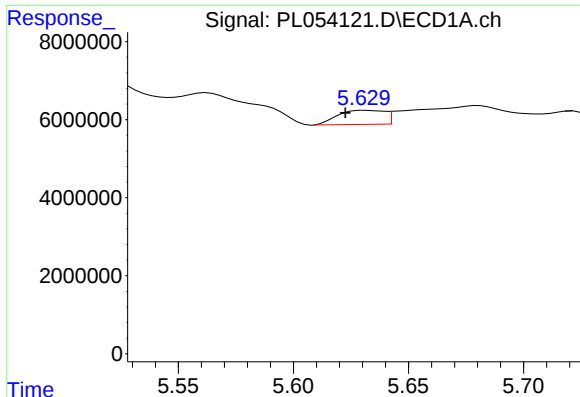
#8 Heptachlor epoxide

R.T.: 5.289 min
Delta R.T.: 0.008 min
Response: 28288331
Conc: 2.10 ng/ml



#8 Heptachlor epoxide

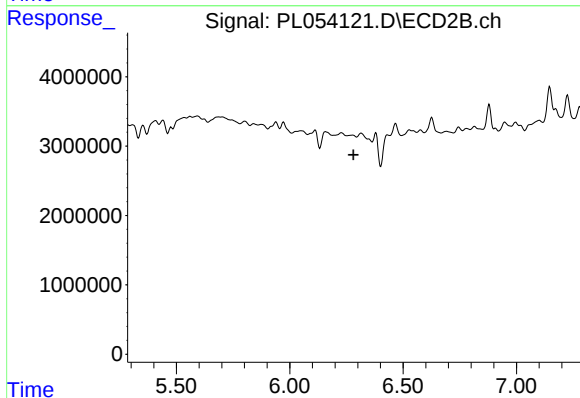
R.T.: 0.000 min
Exp R.T. : 5.925 min
Response: 0
Conc: N.D.



#9 Endosulfan I

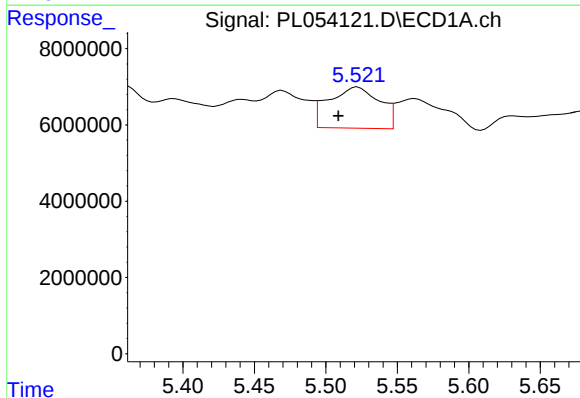
R.T.: 5.631 min
Delta R.T.: 0.009 min
Response: 5053238
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



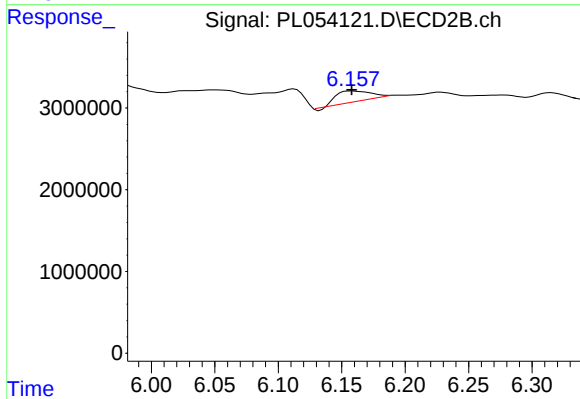
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.281 min
Response: 0
Conc: N.D.



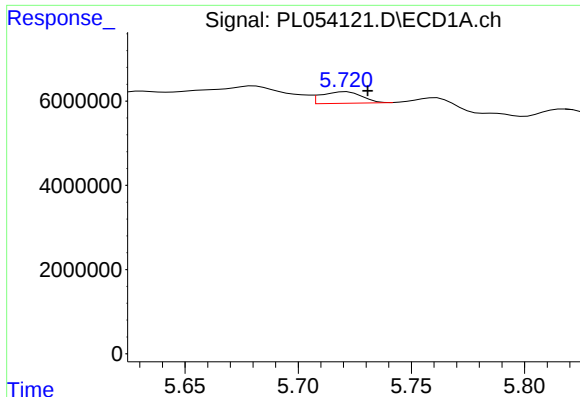
#10 gamma-Chlordane

R.T.: 5.522 min
Delta R.T.: 0.013 min
Response: 26674899
Conc: 1.96 ng/ml



#10 gamma-Chlordane

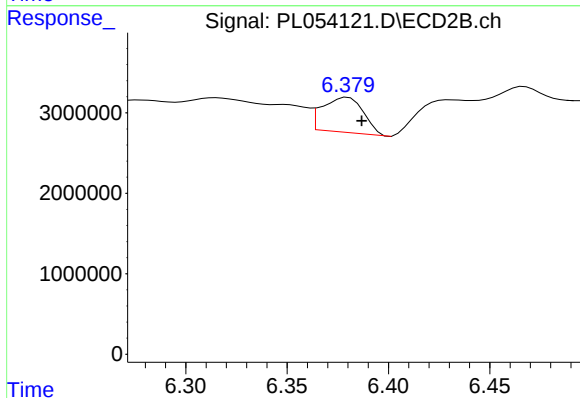
R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2374690
Conc: 0.81 ng/ml



#12 4,4'-DDE

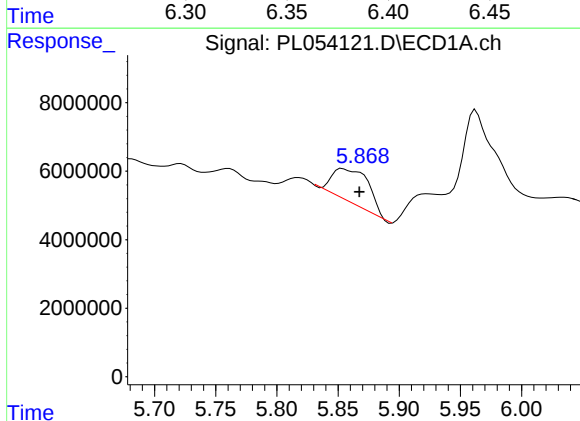
R.T.: 5.721 min
Delta R.T.: -0.009 min
Response: 3428540
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



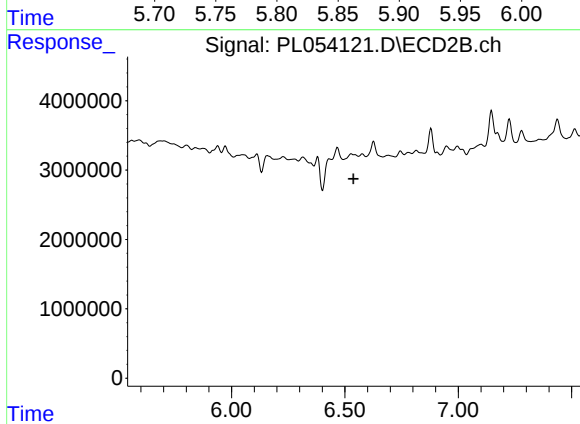
#12 4,4'-DDE

R.T.: 6.380 min
Delta R.T.: -0.007 min
Response: 6123379
Conc: 2.17 ng/ml



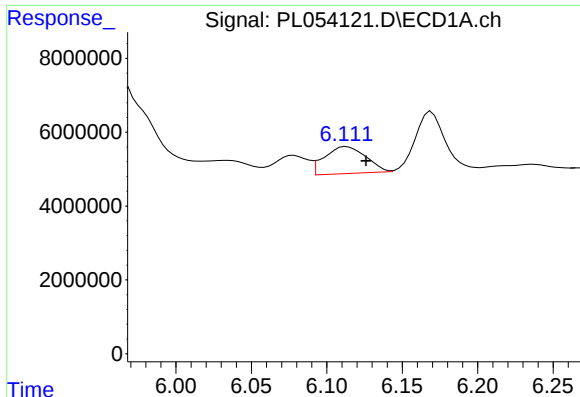
#13 Dieldrin

R.T.: 5.854 min
Delta R.T.: -0.014 min
Response: 20471441
Conc: 1.57 ng/ml



#13 Dieldrin

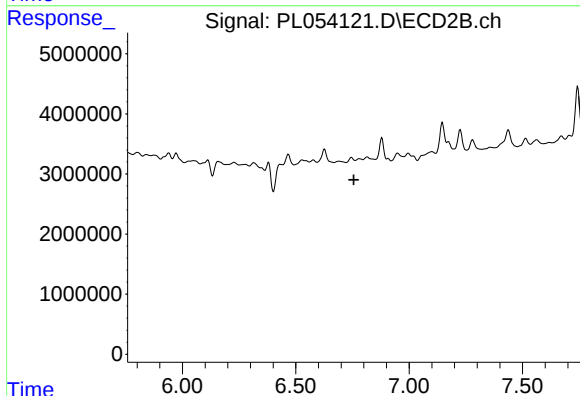
R.T.: 0.000 min
Exp R.T.: 6.538 min
Response: 0
Conc: N.D.



#14 Endrin

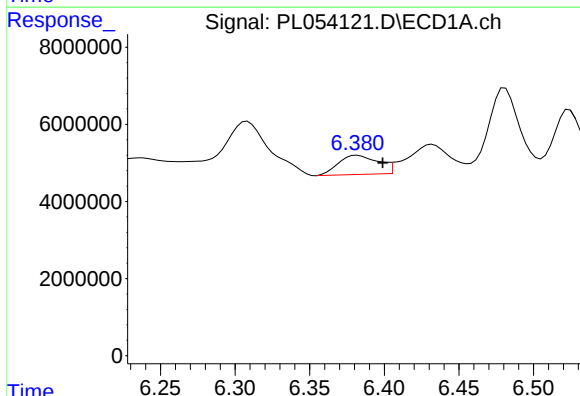
R.T.: 6.113 min
Delta R.T.: -0.013 min
Response: 13852346
Conc: 1.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



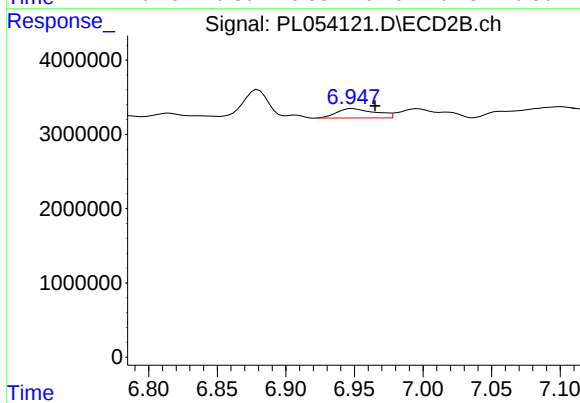
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.756 min
Response: 0
Conc: N.D.



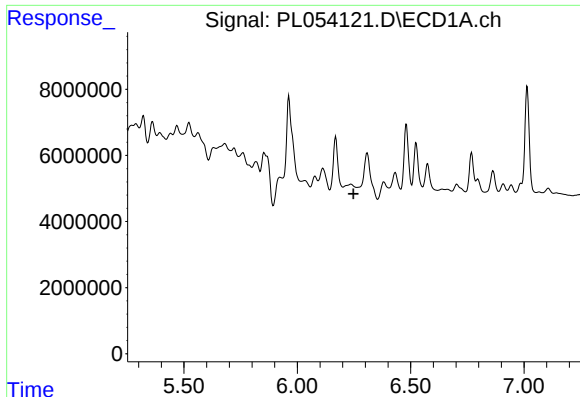
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: -0.017 min
Response: 9332292
Conc: 0.83 ng/ml



#15 Endosulfan II

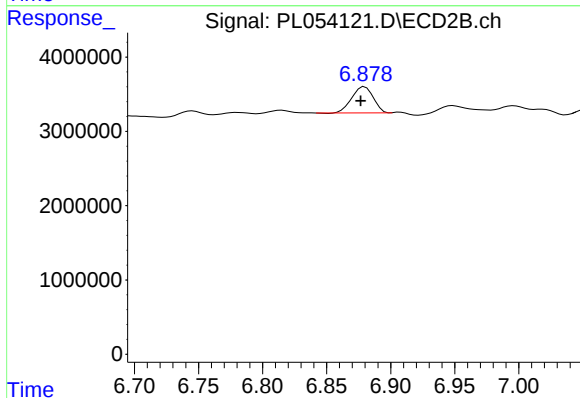
R.T.: 6.949 min
Delta R.T.: -0.016 min
Response: 2484104
Conc: 0.97 ng/ml



#16 4,4'-DDD

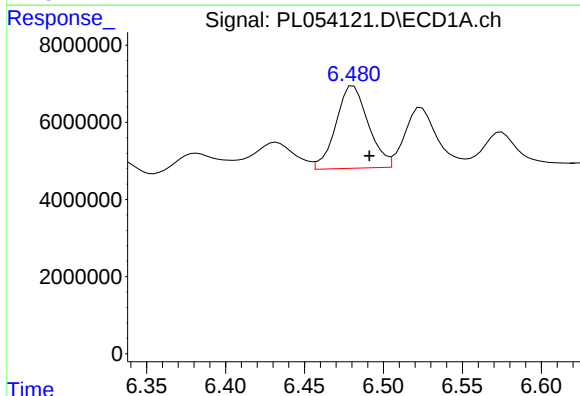
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
4-C



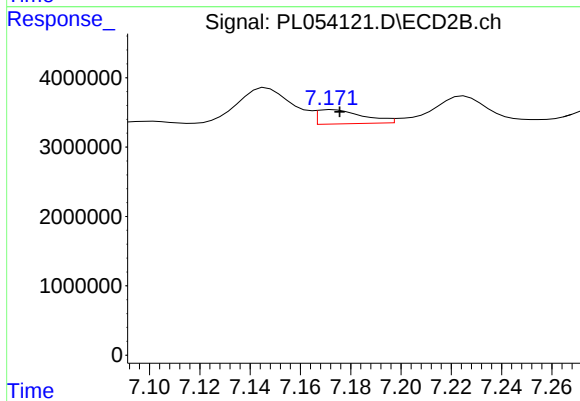
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 4124948
Conc: 1.98 ng/ml



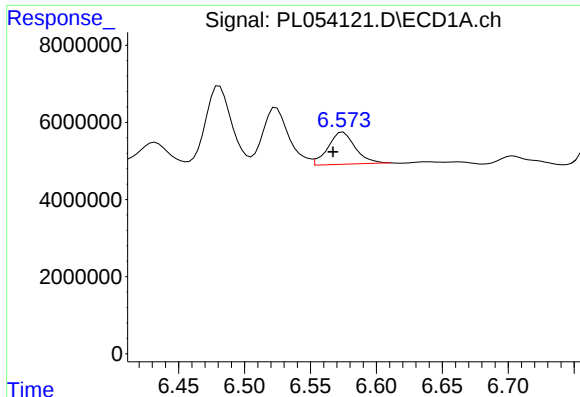
#17 4,4'-DDT

R.T.: 6.481 min
Delta R.T.: -0.010 min
Response: 30544639
Conc: 3.08 ng/ml



#17 4,4'-DDT

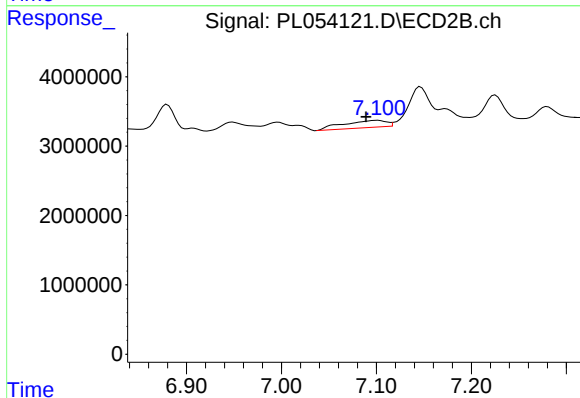
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 2579192
Conc: 1.12 ng/ml



#18 Endrin aldehyde

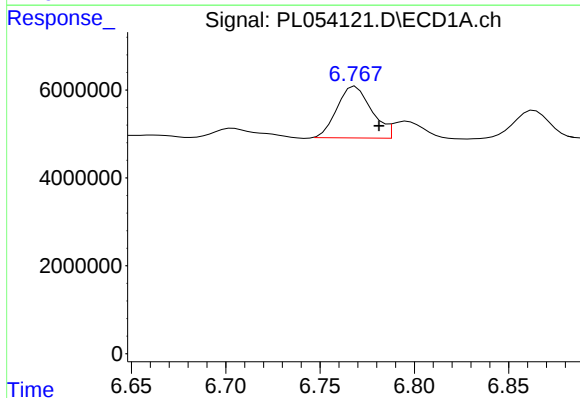
R.T.: 6.575 min
Delta R.T.: 0.008 min
Response: 11723146
Conc: 1.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



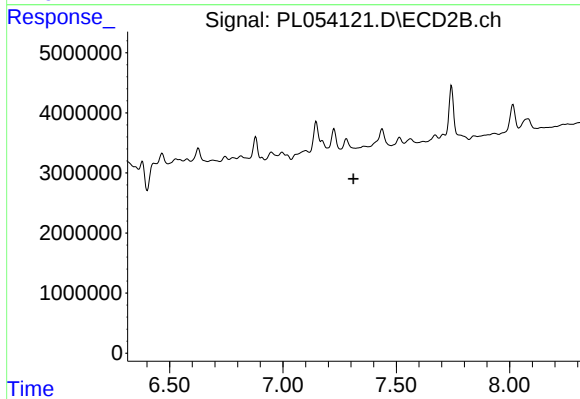
#18 Endrin aldehyde

R.T.: 7.101 min
Delta R.T.: 0.012 min
Response: 3283592
Conc: 1.49 ng/ml



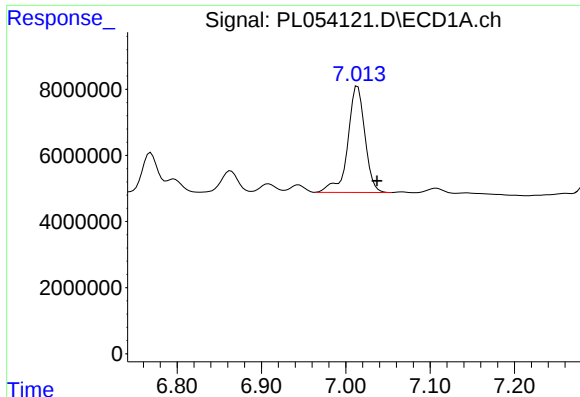
#19 Endosulfan Sulfate

R.T.: 6.769 min
Delta R.T.: -0.013 min
Response: 14867863
Conc: 1.46 ng/ml



#19 Endosulfan Sulfate

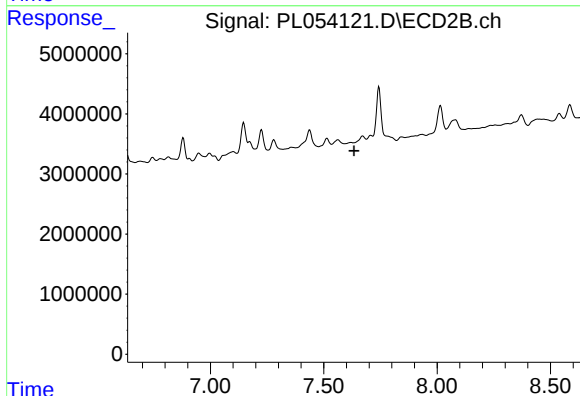
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

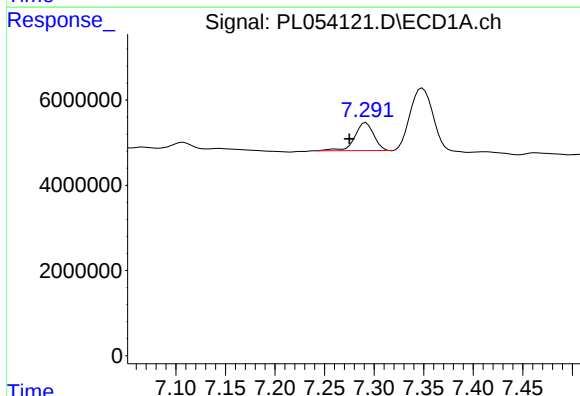
R.T.: 7.014 min
Delta R.T.: -0.023 min
Response: 45504542
Conc: 9.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



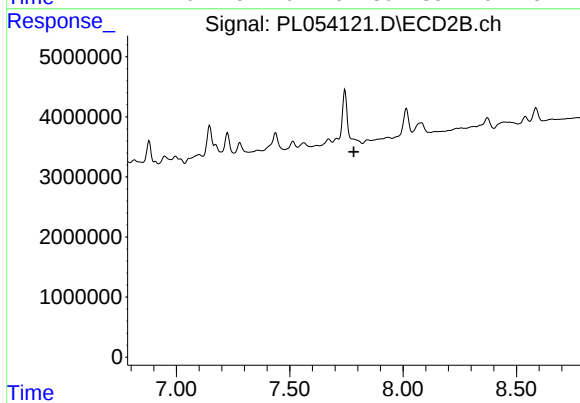
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



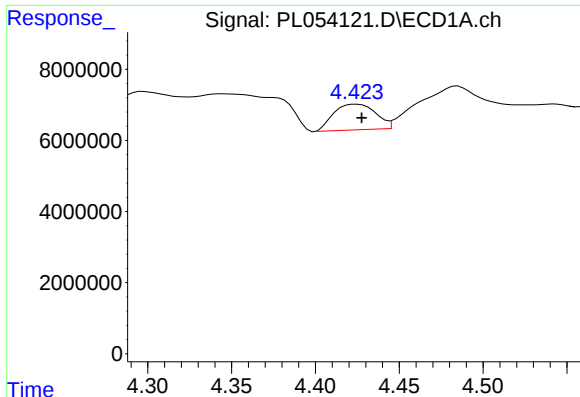
#21 Endrin ketone

R.T.: 7.292 min
Delta R.T.: 0.017 min
Response: 8774635
Conc: 0.82 ng/ml



#21 Endrin ketone

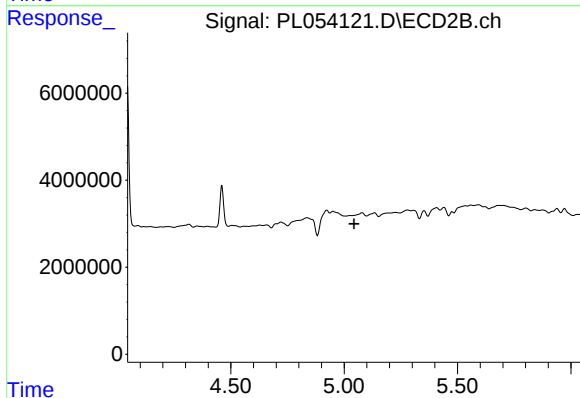
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

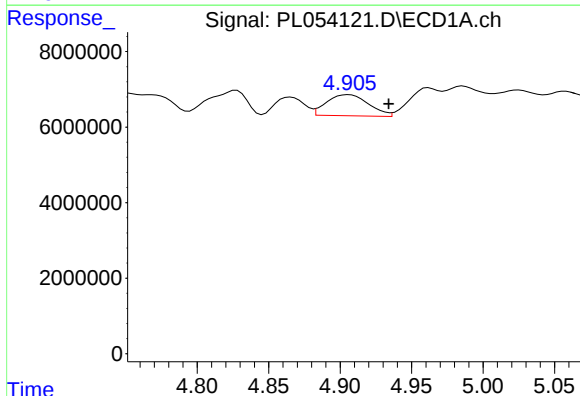
R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 12574805
Conc: 35.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



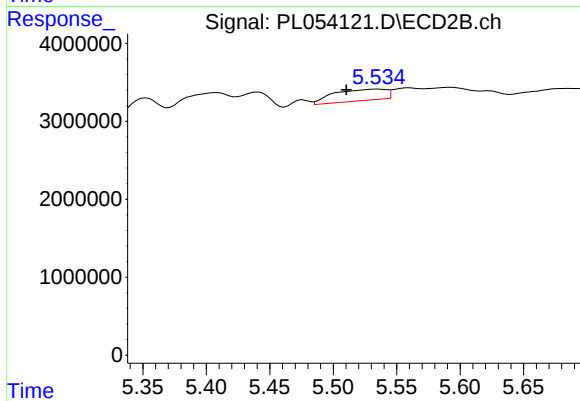
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.043 min
Response: 0
Conc: N.D.



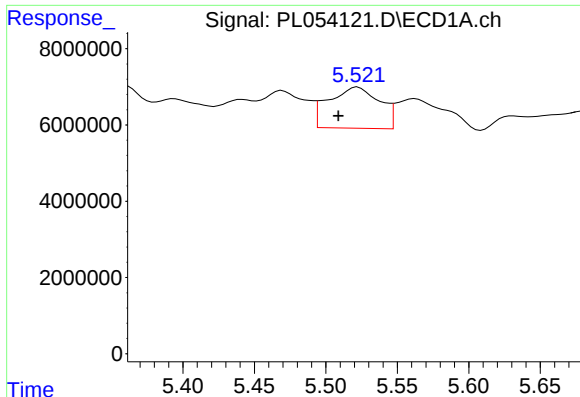
#24 Chlordane-2

R.T.: 4.906 min
Delta R.T.: -0.028 min
Response: 11487377
Conc: 29.81 ng/ml



#24 Chlordane-2

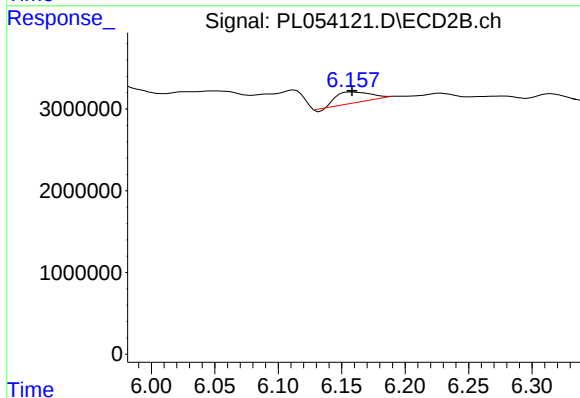
R.T.: 5.535 min
Delta R.T.: 0.025 min
Response: 4161651
Conc: 42.37 ng/ml



#25 Chlordane-3

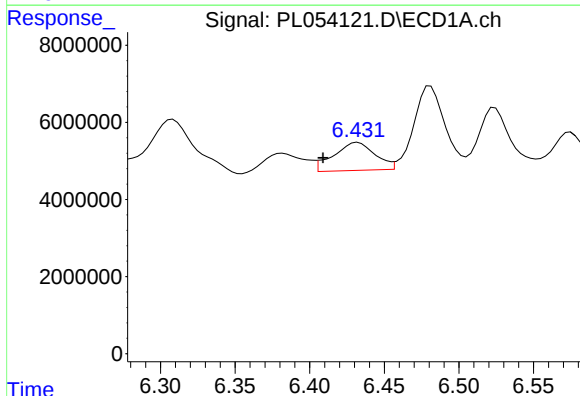
R.T.: 5.522 min
Delta R.T.: 0.014 min
Response: 26674899
Conc: 23.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



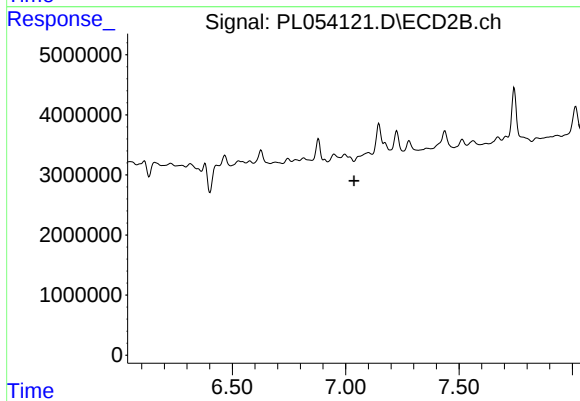
#25 Chlordane-3

R.T.: 6.158 min
Delta R.T.: 0.000 min
Response: 2374690
Conc: 6.50 ng/ml



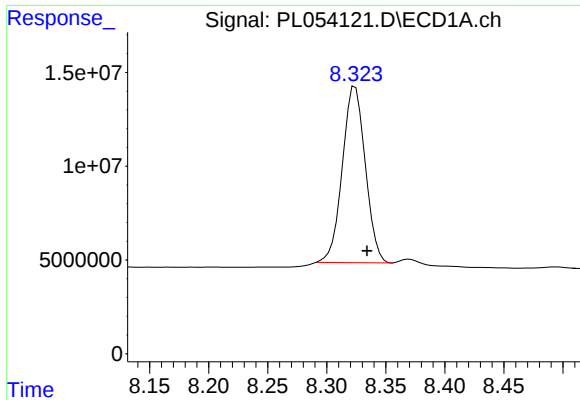
#27 Chlordane-5

R.T.: 6.432 min
Delta R.T.: 0.023 min
Response: 13976322
Conc: 38.23 ng/ml



#27 Chlordane-5

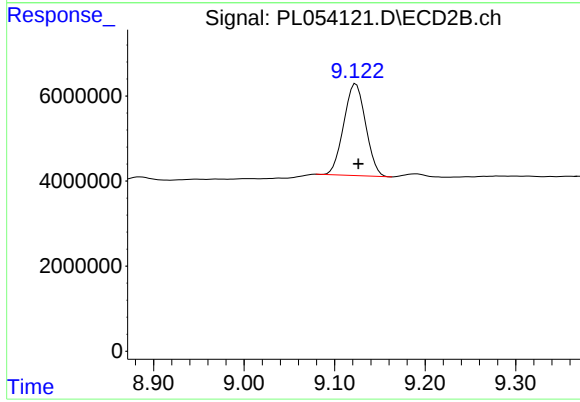
R.T.: 0.000 min
Exp R.T.: 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.324 min
Delta R.T.: -0.010 min
Response: 127172657
Conc: 12.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
4-C



#28 Decachlorobiphenyl

R.T.: 9.124 min
Delta R.T.: -0.003 min
Response: 36358369
Conc: 12.91 ng/ml