

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059644.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 12:24
 Operator : AJ\MA
 Sample : L3153-37DL 40X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:08:08 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	4.070	1164063	1600604	0.648	0.602
2)	SA Decachlor...	8.287	9.183	960661	1465377	0.626	0.674
Target Compounds							
2)	A alpha-BHC	3.965	0.000	630814	0	0.245	N.D. #
3)	MA gamma-BHC...	0.000	4.750	0	124600	N.D.	0.034 #
4)	MA Heptachlor	0.000	5.267	0	764522	N.D.	0.218 #
9)	A Endosulfan I	0.000	6.301f	0	10046	N.D.	0.004 #
11)	B alpha-Chl...	5.540	6.258	416115	439403	0.253	0.149 #
12)	B 4,4'-DDE	5.691	6.424	95310283	167.7E6	63.578	62.846
13)	MA Dieldrin	5.826	6.577	5129418	7459064	3.213	2.647
14)	MA Endrin	6.083	6.821f	5495306	10605032	3.716	4.312
15)	B Endosulfa...	0.000	7.004	0	1845547	N.D.	0.718 #
16)	A 4,4'-DDD	6.207	6.914	2594967	5723205	1.944	2.404
17)	MA 4,4'-DDT	6.449	7.215	55809322	94904379	43.962	41.964
18)	B Endrin al...	6.504f	0.000	1084651	0	0.859	N.D. #
19)	B Endosulfa...	6.751	0.000	1260831	0	0.878	N.D. #
21)	B Endrin ke...	7.215	7.844f	325345	330	0.197	0.000 #
22)	Mirex	7.409	0.000	307419	0	0.237	N.D. #
26)	Chlordane-4	5.540	6.258	416115	439403	3.482	0.976 #
27)	Chlordane-5	0.000	7.071	0	396675	N.D.	4.558 #

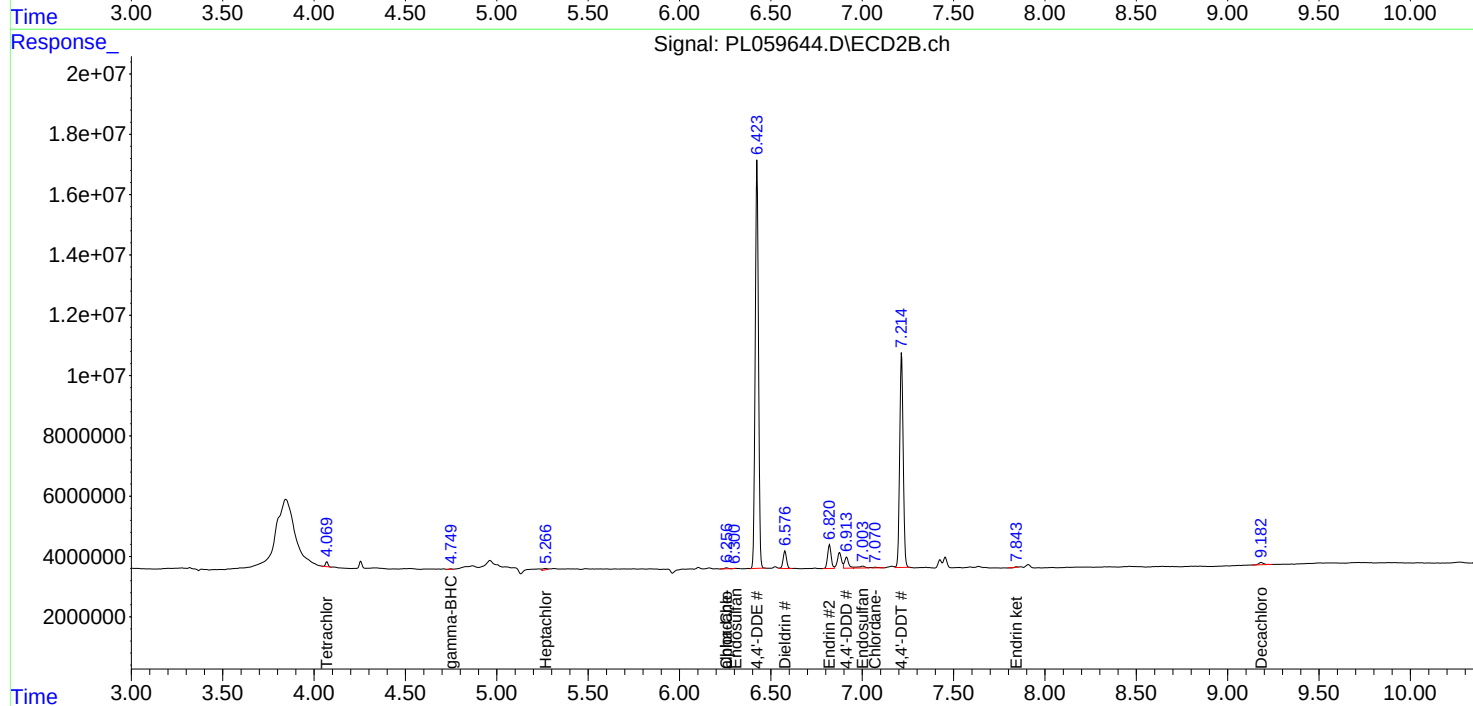
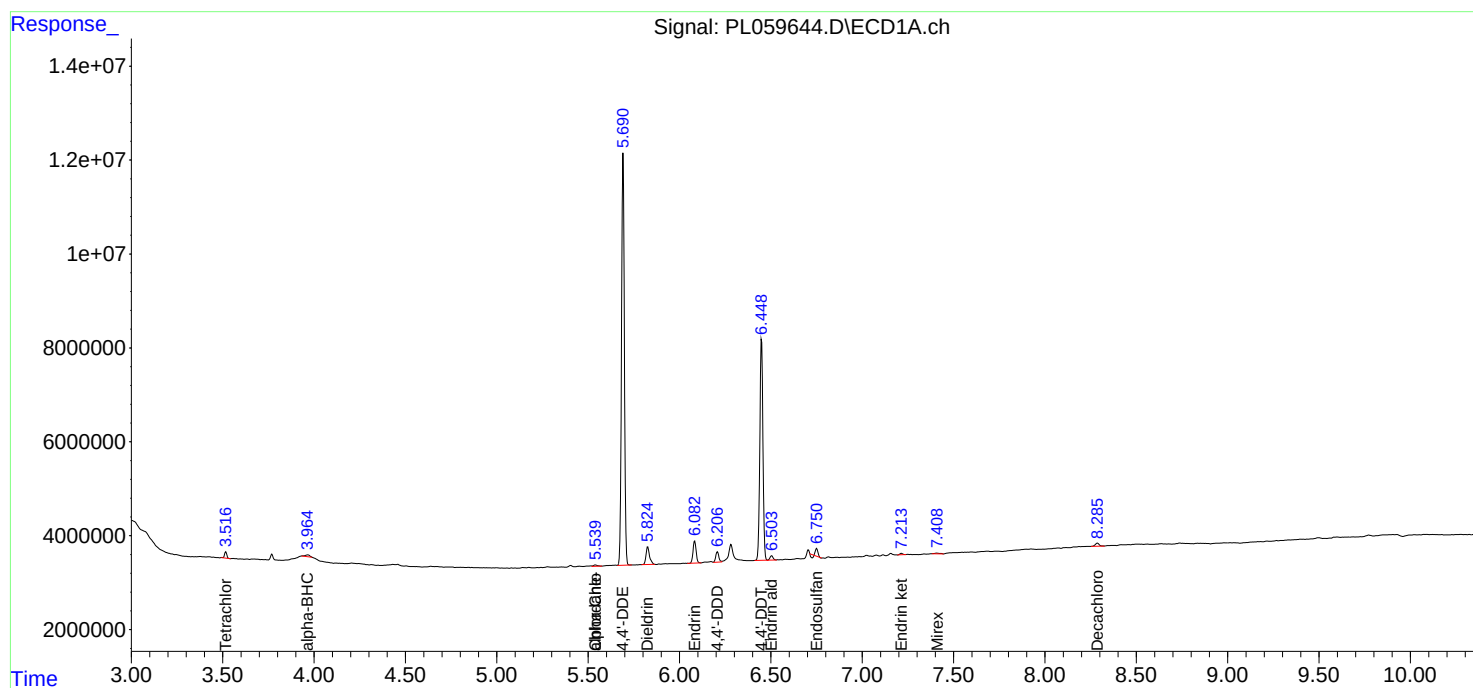
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

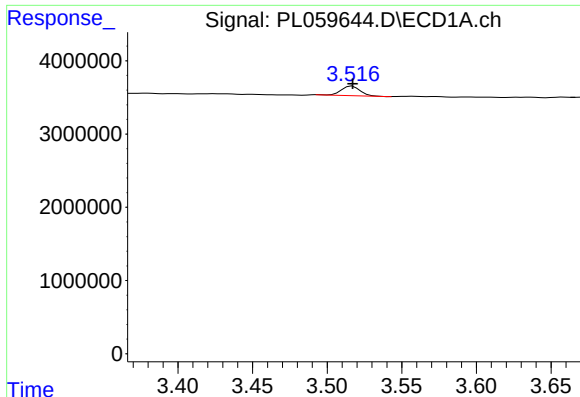
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
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Quant Time: Jul 02 04:08:08 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
Quant Title : GC Extractables
QLast Update : Wed Jul 01 01:23:58 2020
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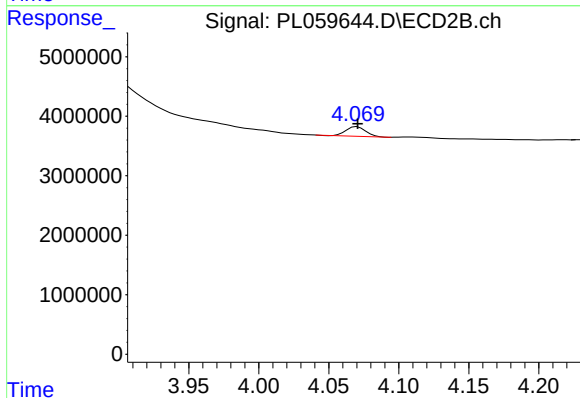




#1 Tetrachloro-m-xylene

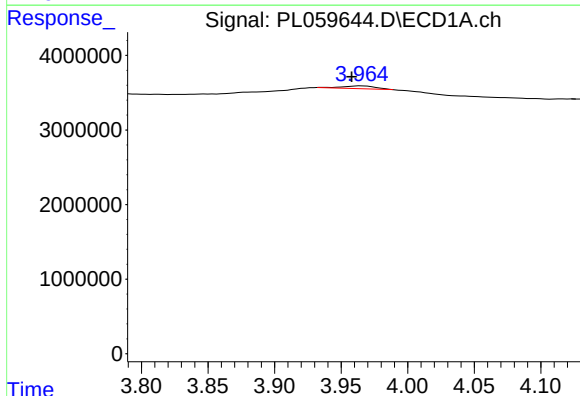
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 1164063
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



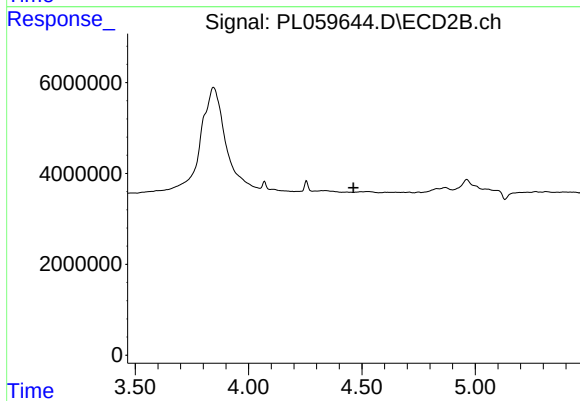
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1600604
Conc: 0.60 ng/ml



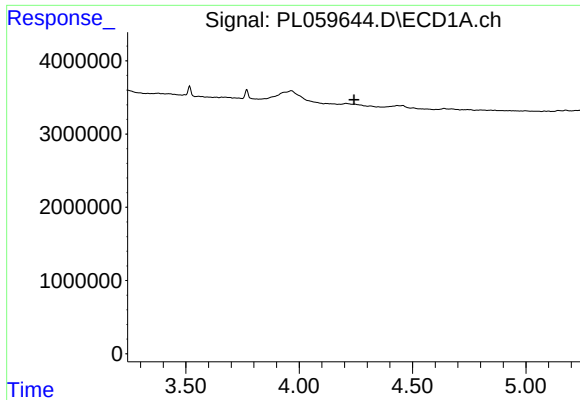
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.007 min
Response: 630814
Conc: 0.25 ng/ml



#2 alpha-BHC

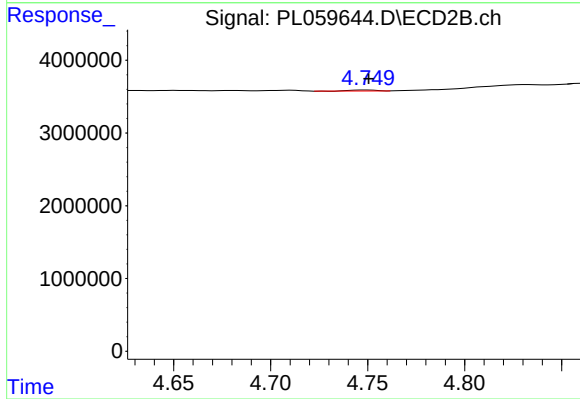
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

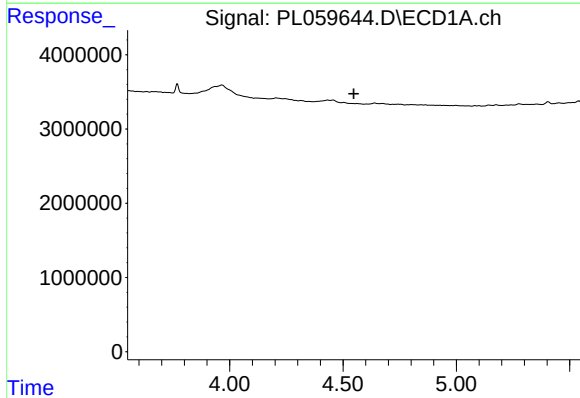
R.T.: 0.000 min
Exp R.T. : 4.243 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



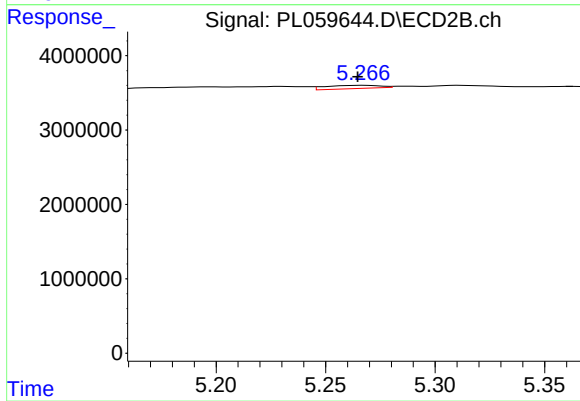
#3 gamma-BHC (Lindane)

R.T.: 4.750 min
Delta R.T.: 0.000 min
Response: 124600
Conc: 0.03 ng/ml



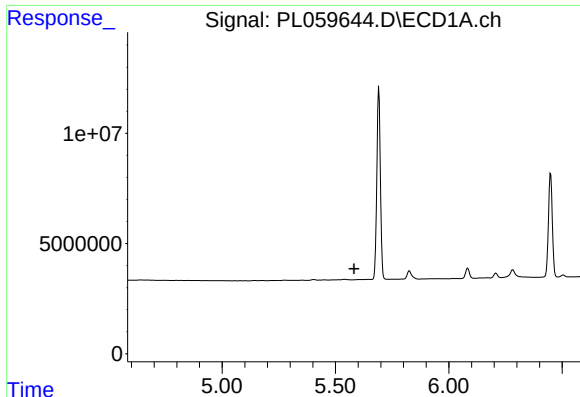
#4 Heptachlor

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



#4 Heptachlor

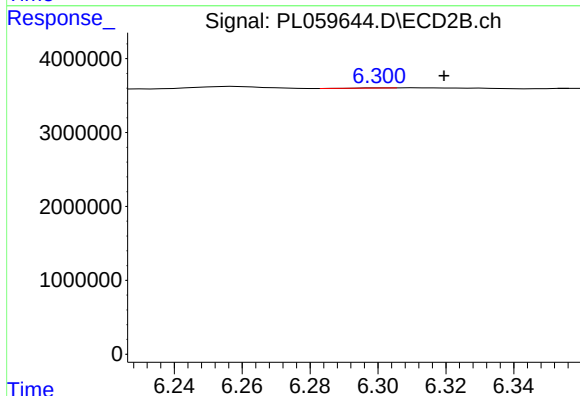
R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 764522
Conc: 0.22 ng/ml



#9 Endosulfan I

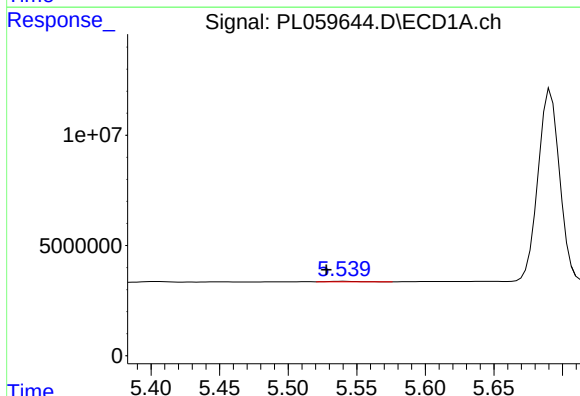
R.T.: 0.000 min
Exp R.T.: 5.582 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



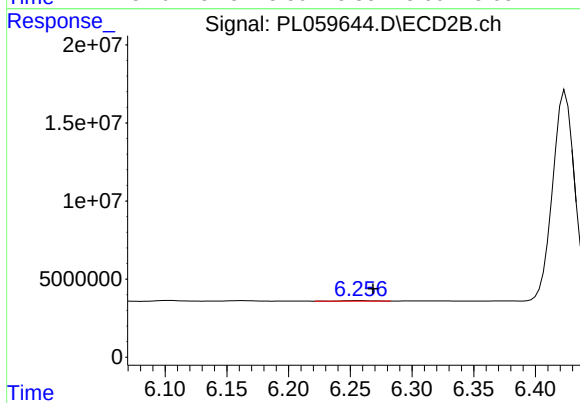
#9 Endosulfan I

R.T.: 6.301 min
Delta R.T.: -0.018 min
Response: 10046
Conc: 0.00 ng/ml



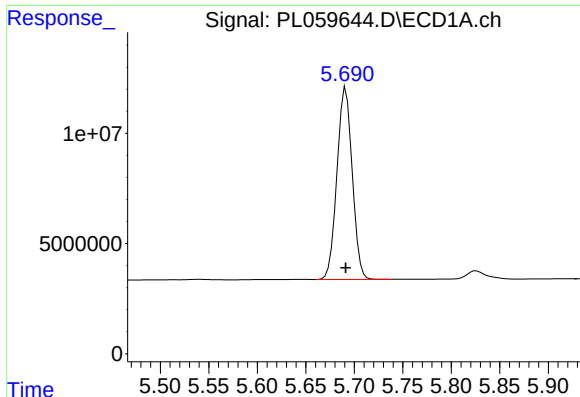
#11 alpha-Chlordane

R.T.: 5.540 min
Delta R.T.: 0.012 min
Response: 416115
Conc: 0.25 ng/ml



#11 alpha-Chlordane

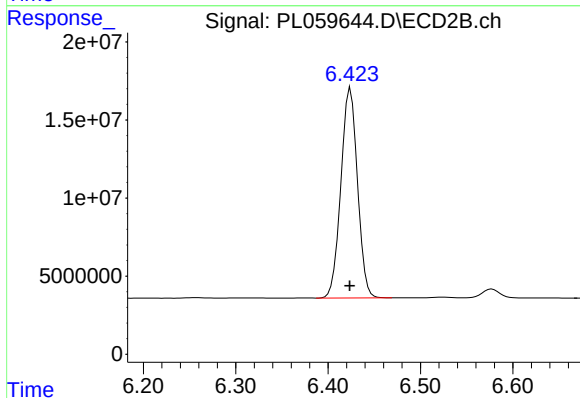
R.T.: 6.258 min
Delta R.T.: -0.011 min
Response: 439403
Conc: 0.15 ng/ml



#12 4,4'-DDE

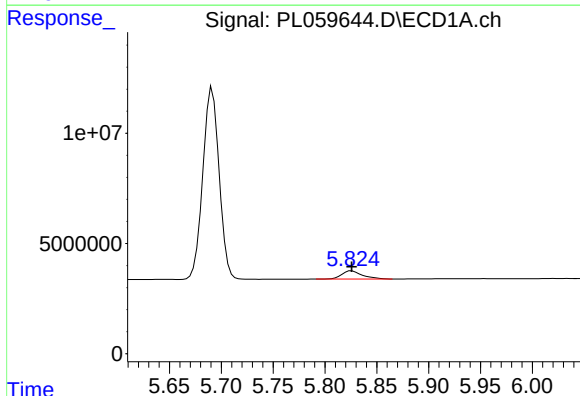
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 95310283
Conc: 63.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



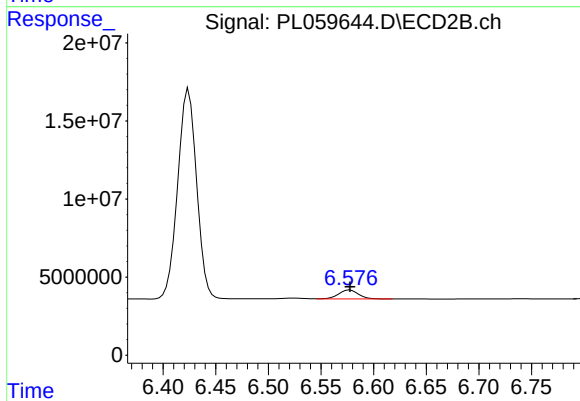
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 167659176
Conc: 62.85 ng/ml



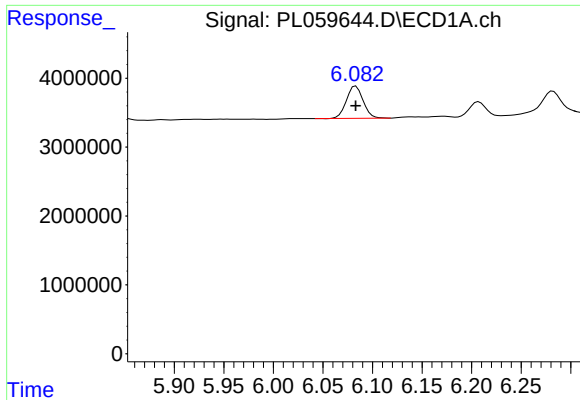
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 5129418
Conc: 3.21 ng/ml



#13 Dieldrin

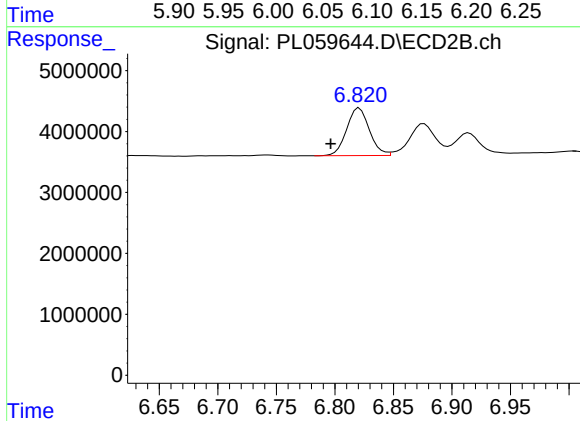
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 7459064
Conc: 2.65 ng/ml



#14 Endrin

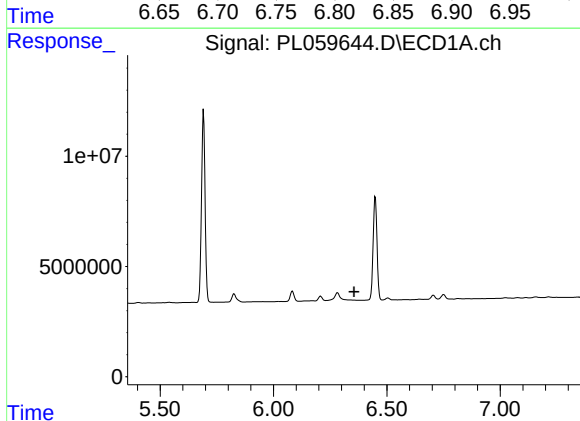
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 5495306
Conc: 3.72 ng/ml

Instrument :
ECD_L
ClientSampleId :



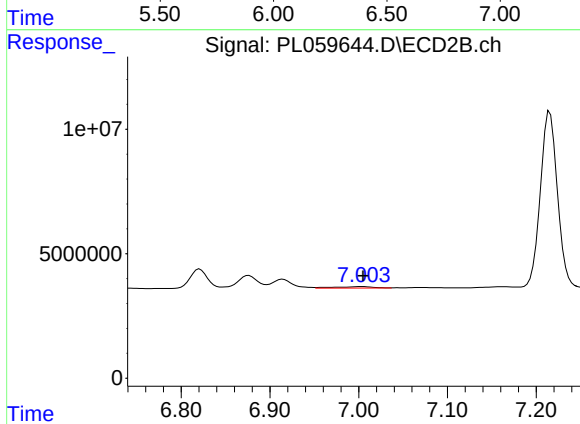
#14 Endrin

R.T.: 6.821 min
Delta R.T.: 0.024 min
Response: 10605032
Conc: 4.31 ng/ml



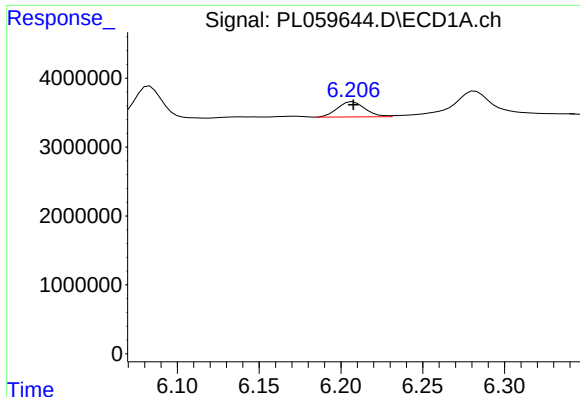
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.356 min
Response: 0
Conc: N.D.



#15 Endosulfan II

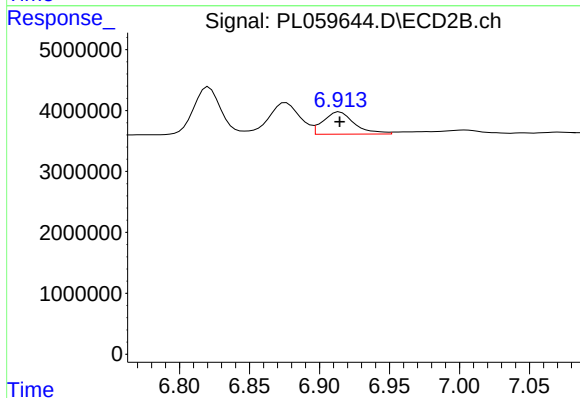
R.T.: 7.004 min
Delta R.T.: 0.000 min
Response: 1845547
Conc: 0.72 ng/ml



#16 4,4'-DDD

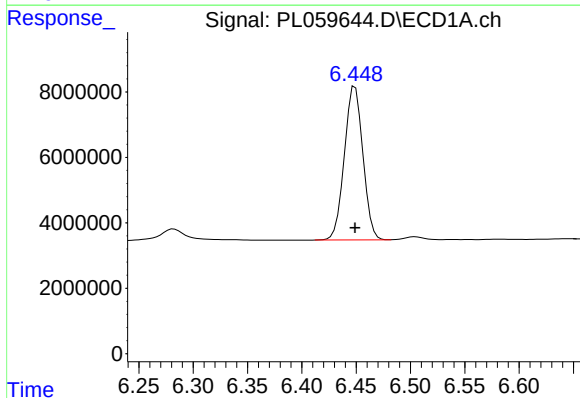
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2594967
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



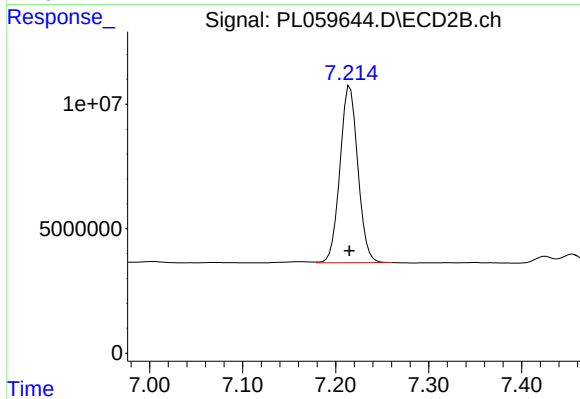
#16 4,4'-DDD

R.T.: 6.914 min
Delta R.T.: 0.000 min
Response: 5723205
Conc: 2.40 ng/ml



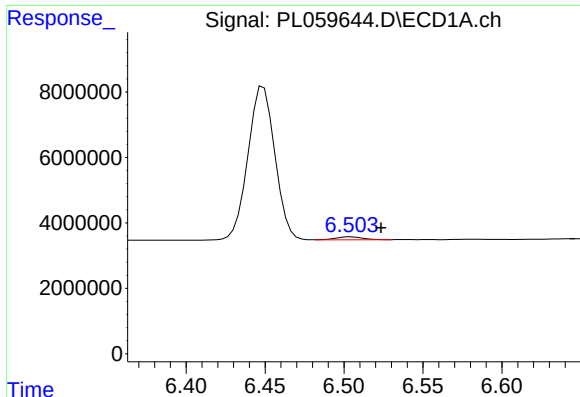
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 55809322
Conc: 43.96 ng/ml



#17 4,4'-DDT

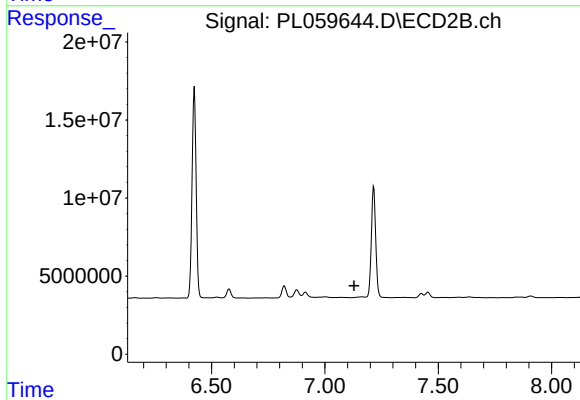
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 94904379
Conc: 41.96 ng/ml



#18 Endrin aldehyde

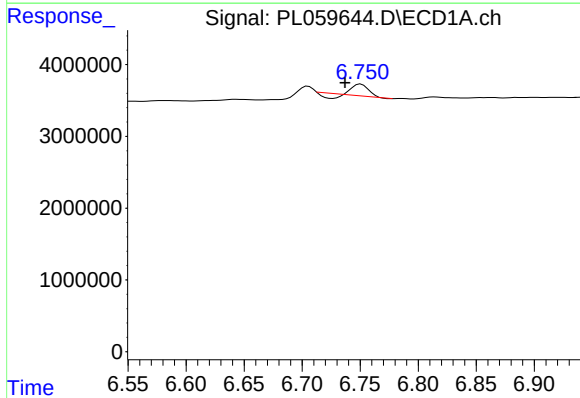
R.T.: 6.504 min
Delta R.T.: -0.019 min
Response: 1084651
Conc: 0.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



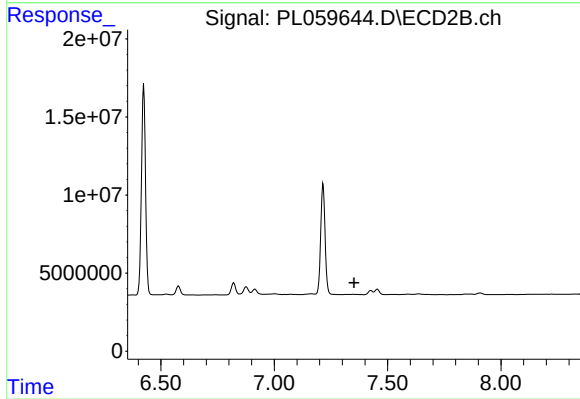
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.129 min
Response: 0
Conc: N.D.



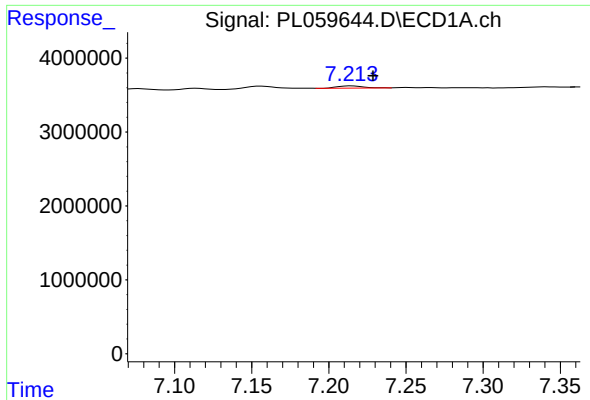
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 1260831
Conc: 0.88 ng/ml



#19 Endosulfan Sulfate

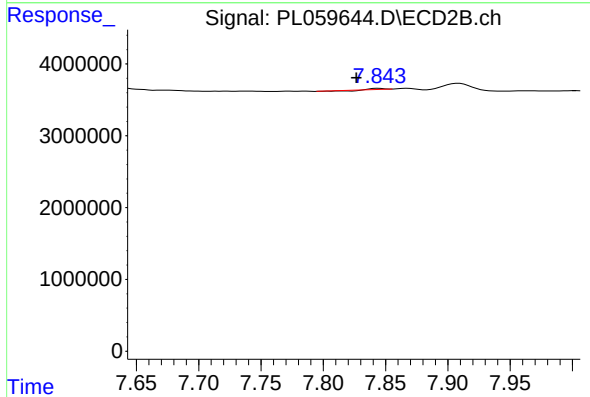
R.T.: 0.000 min
Exp R.T. : 7.352 min
Response: 0
Conc: N.D.



#21 Endrin ketone

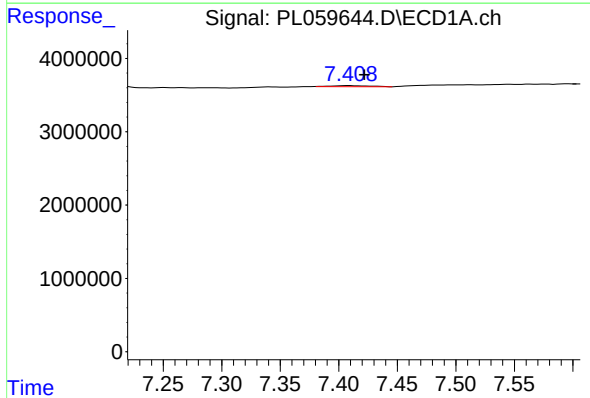
R.T.: 7.215 min
Delta R.T.: -0.014 min
Response: 325345
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



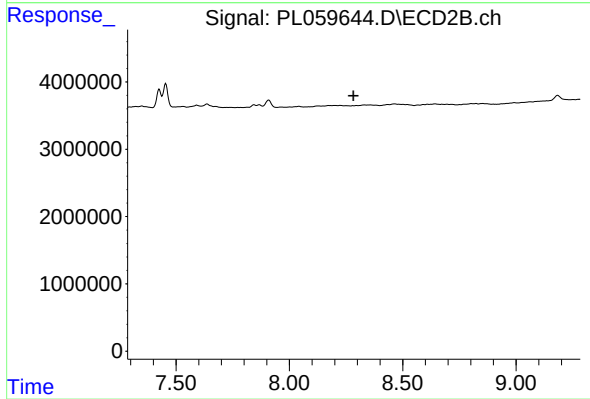
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: 0.018 min
Response: 330
Conc: 0.00 ng/ml



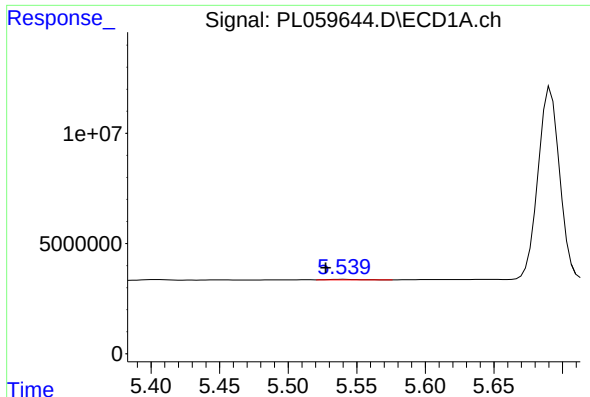
#22 Mirex

R.T.: 7.409 min
Delta R.T.: -0.013 min
Response: 307419
Conc: 0.24 ng/ml



#22 Mirex

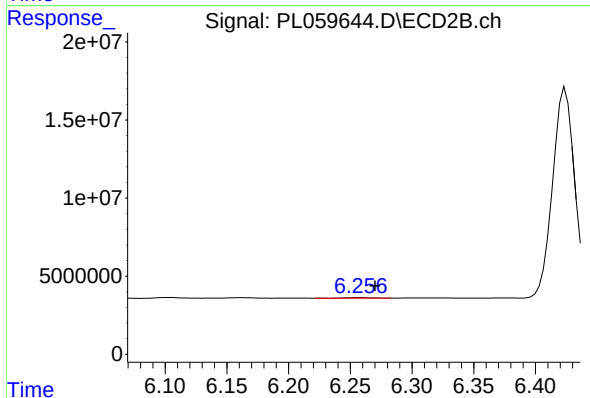
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#26 Chlordane-4

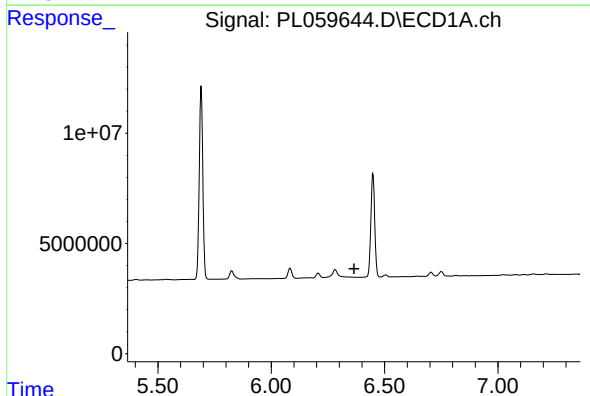
R.T.: 5.540 min
Delta R.T.: 0.013 min
Response: 416115
Conc: 3.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



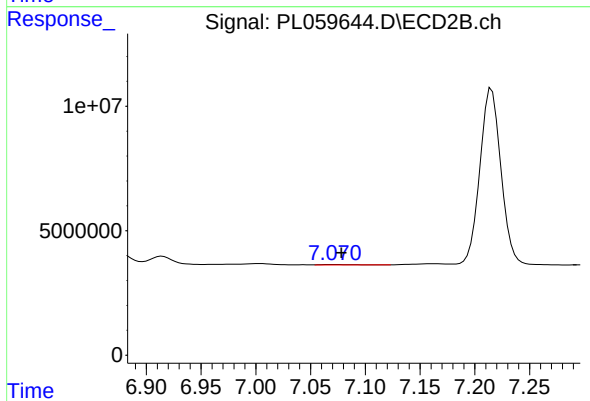
#26 Chlordane-4

R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 439403
Conc: 0.98 ng/ml



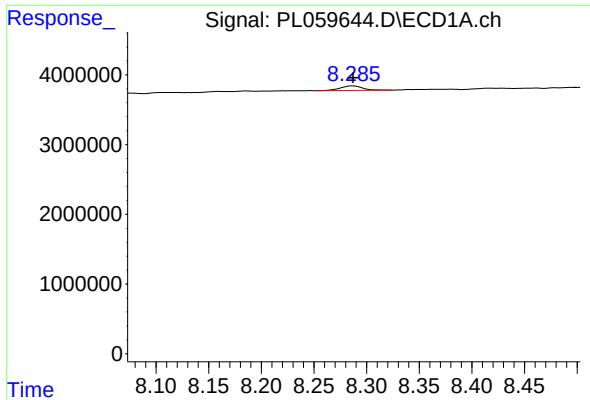
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.366 min
Response: 0
Conc: N.D.



#27 Chlordane-5

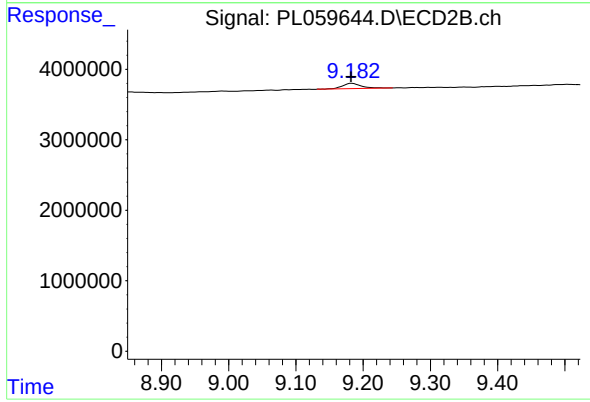
R.T.: 7.071 min
Delta R.T.: -0.007 min
Response: 396675
Conc: 4.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 960661
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.001 min
Response: 1465377
Conc: 0.67 ng/ml