

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059640.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 11:28
 Operator : AJ\MA
 Sample : L3153-04DL 40X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:07:12 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	1161488	1845237	0.647	0.694
28)	SA Decachlor...	8.287	9.183	1105942	1543658	0.720	0.710
Target Compounds							
2)	A alpha-BHC	3.958	4.490f	933845	95154	0.363	0.024 #
4)	MA Heptachlor	0.000	5.267	0	637591	N.D.	0.182 #
8)	B Heptachlo...	0.000	5.944f	0	2141351	N.D.	0.881 #
9)	A Endosulfan I	5.598f	0.000	105434	0	0.069	N.D. #
11)	B alpha-Chl...	5.542	6.257	276528	339117	0.168	0.115 #
12)	B 4,4'-DDE	5.691	6.424	92342410	160.6E6	61.598	60.210
13)	MA Dieldrin	5.826	6.577	4474163	6919349	2.803	2.455
14)	MA Endrin	6.083	6.822f	3755085	6041375	2.540	2.457
15)	B Endosulfa...	0.000	7.002	0	1303331	N.D.	0.507 #
16)	A 4,4'-DDD	6.207	6.915	2070923	5121801	1.551	2.151 #
17)	MA 4,4'-DDT	6.449	7.215	45808121	78063652	36.084	34.517
18)	B Endrin al...	6.542f	0.000	85887	0	0.068	N.D. #
19)	B Endosulfa...	6.751	7.351	14366176	313135	10.007	0.131 #
20)	A Methoxychlor	7.023f	0.000	13505	0	0.018	N.D. #
21)	B Endrin ke...	7.216	7.846f	239277	-6844	0.145	N.D. #
23)	Chlordane-1	4.415f	0.000	357537	0	6.861	N.D. #
26)	Chlordane-4	5.542	6.257	276528	339117	2.314	0.753 #
27)	Chlordane-5	0.000	7.070	0	640783	N.D.	7.364 #

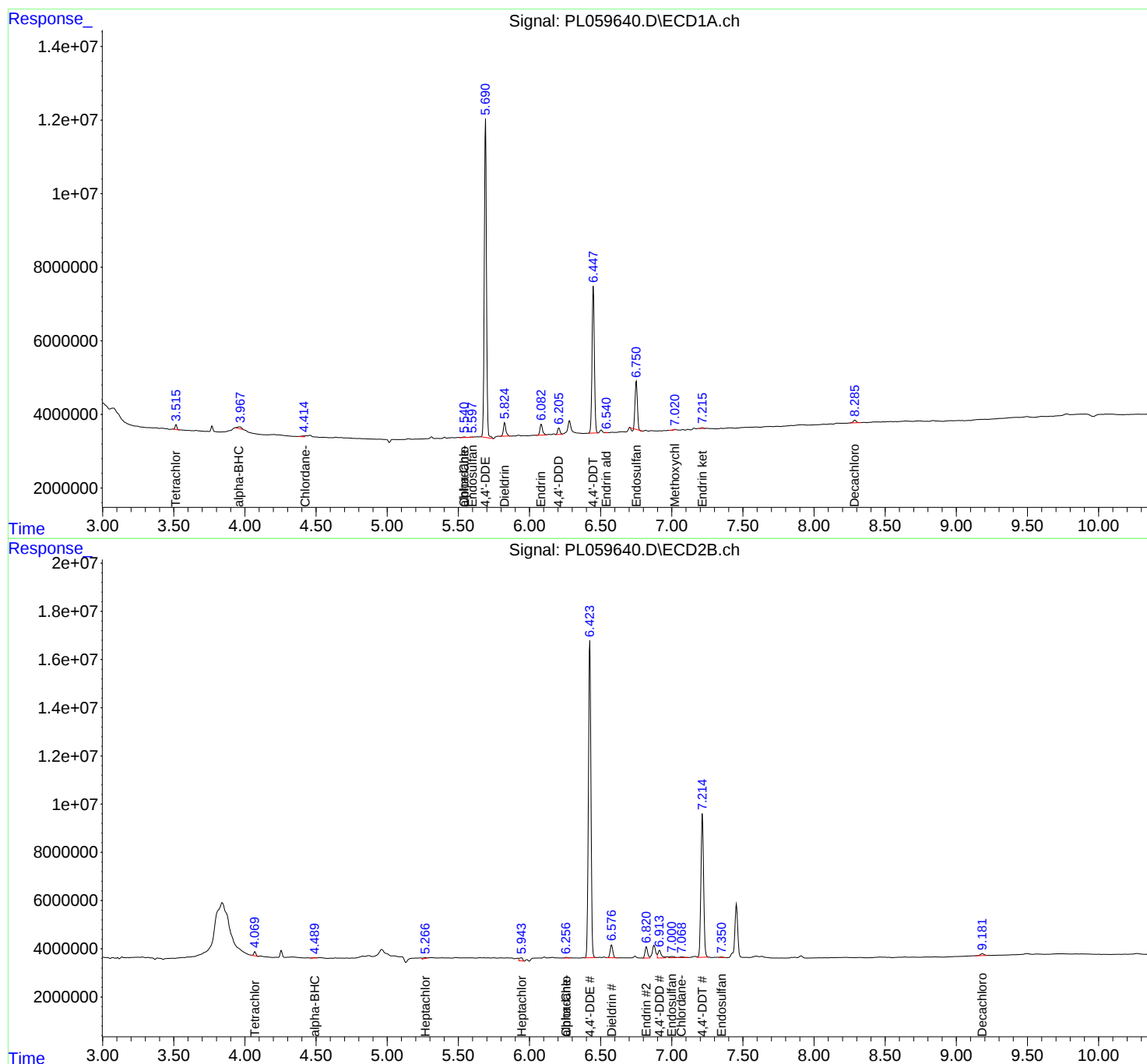
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

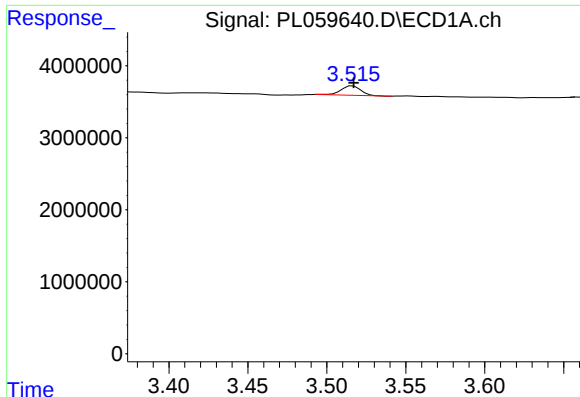
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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QLast Update : Wed Jul 01 01:23:58 2020
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

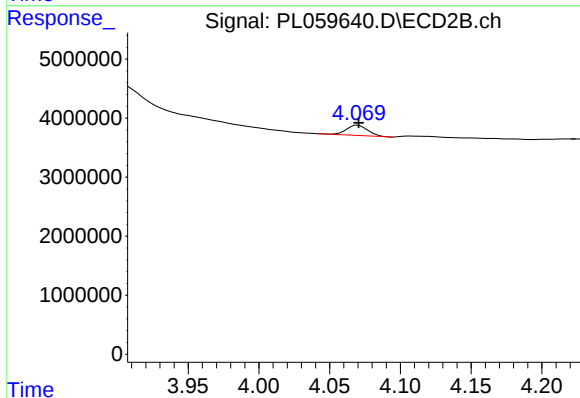




#1 Tetrachloro-m-xylene

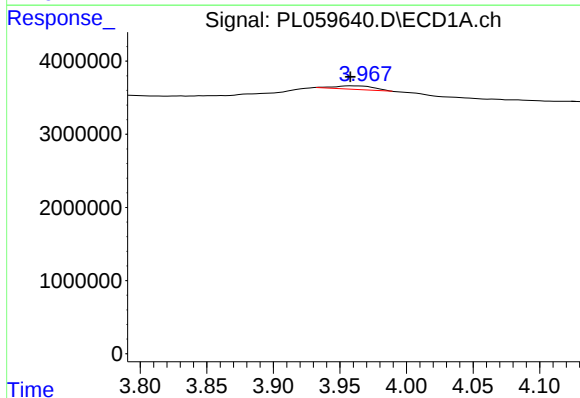
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 1161488
Conc: 0.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



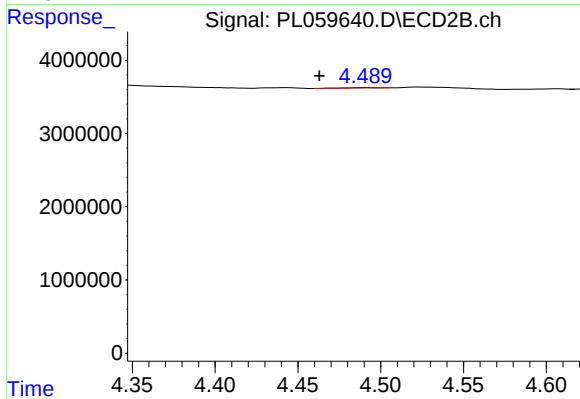
#1 Tetrachloro-m-xylene

R.T.: 4.070 min
Delta R.T.: 0.000 min
Response: 1845237
Conc: 0.69 ng/ml



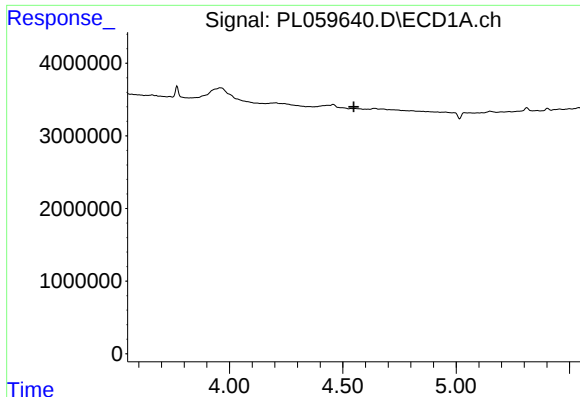
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: 0.000 min
Response: 933845
Conc: 0.36 ng/ml



#2 alpha-BHC

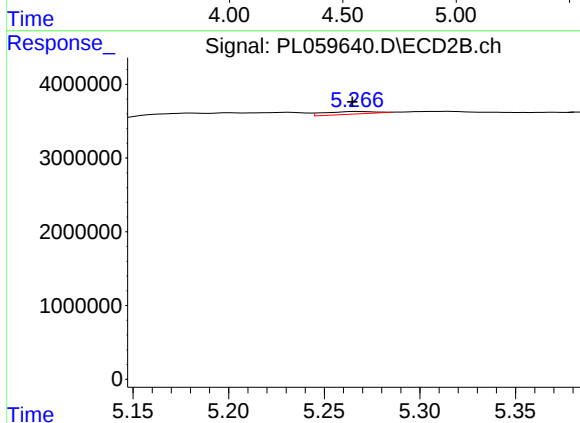
R.T.: 4.490 min
Delta R.T.: 0.028 min
Response: 95154
Conc: 0.02 ng/ml



#4 Heptachlor

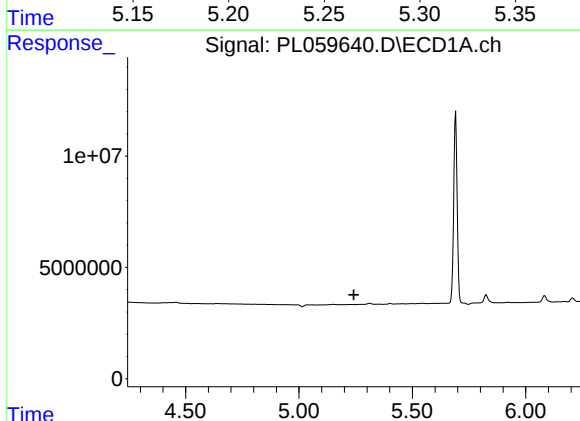
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



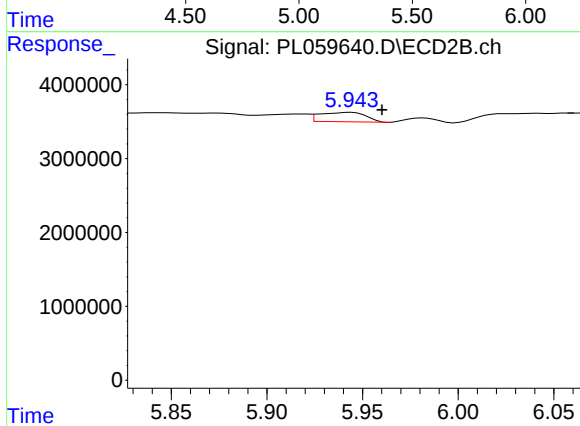
#4 Heptachlor

R.T.: 5.267 min
Delta R.T.: 0.003 min
Response: 637591
Conc: 0.18 ng/ml



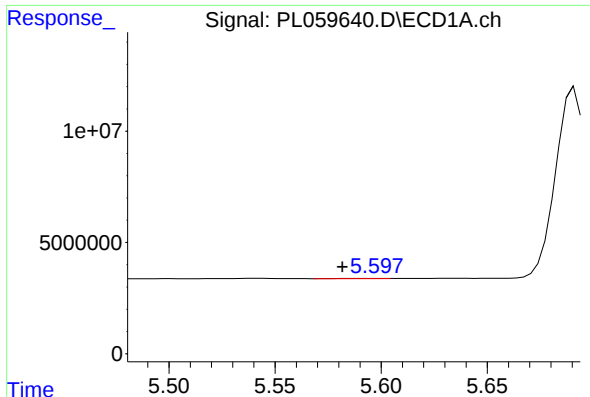
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

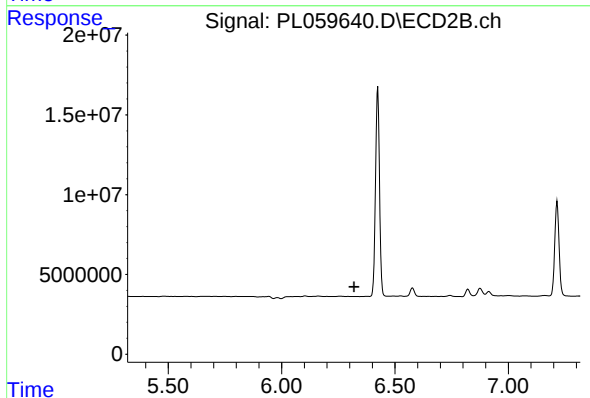
R.T.: 5.944 min
Delta R.T.: -0.016 min
Response: 2141351
Conc: 0.88 ng/ml



#9 Endosulfan I

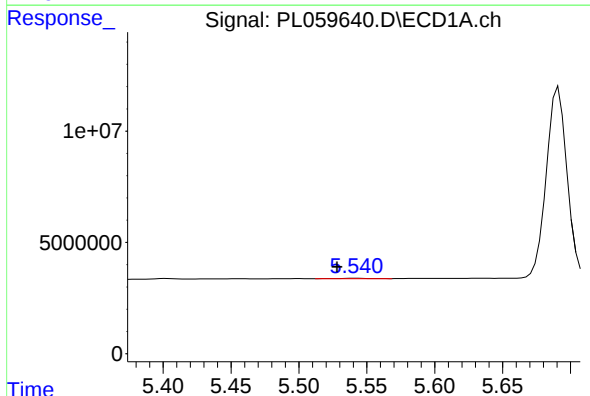
R.T.: 5.598 min
Delta R.T.: 0.016 min
Response: 105434
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



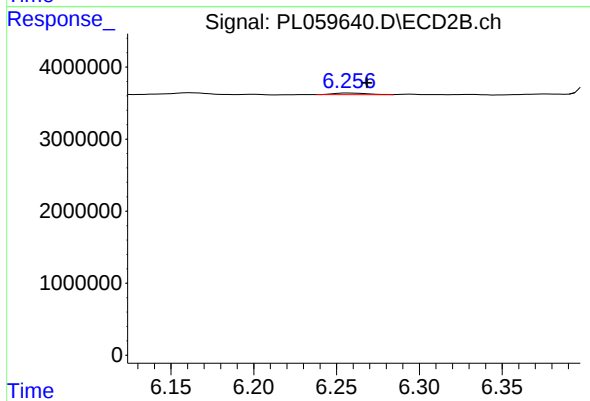
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.319 min
Response: 0
Conc: N.D.



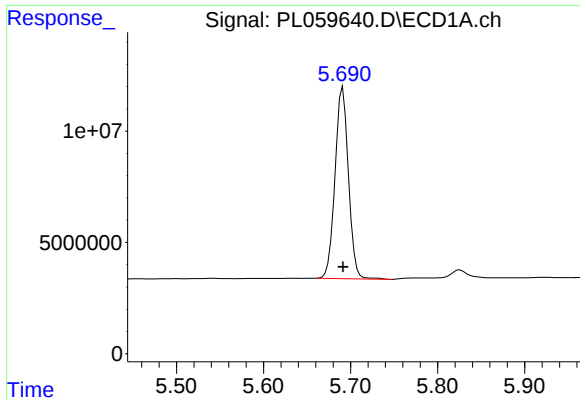
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 276528
Conc: 0.17 ng/ml



#11 alpha-Chlordane

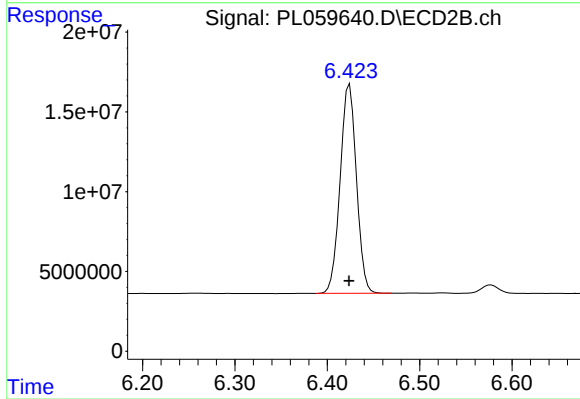
R.T.: 6.257 min
Delta R.T.: -0.011 min
Response: 339117
Conc: 0.11 ng/ml



#12 4,4'-DDE

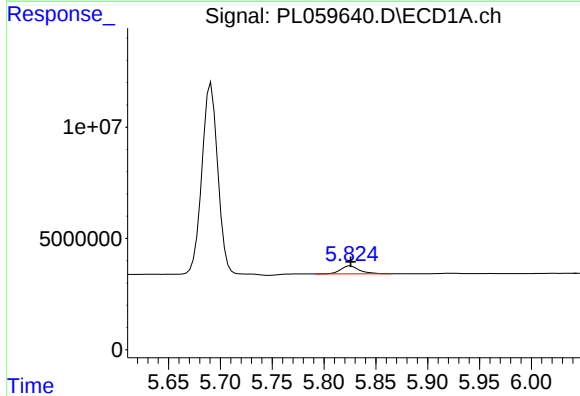
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 92342410
Conc: 61.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



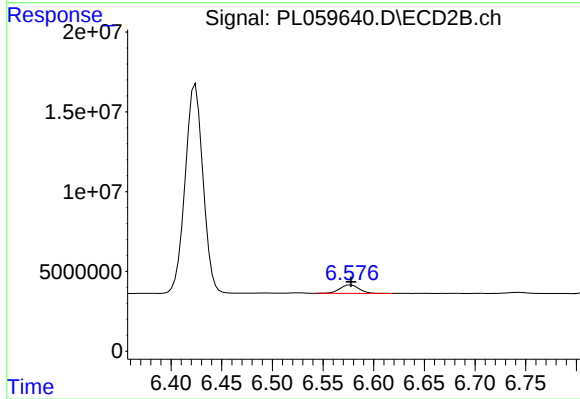
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 160627387
Conc: 60.21 ng/ml



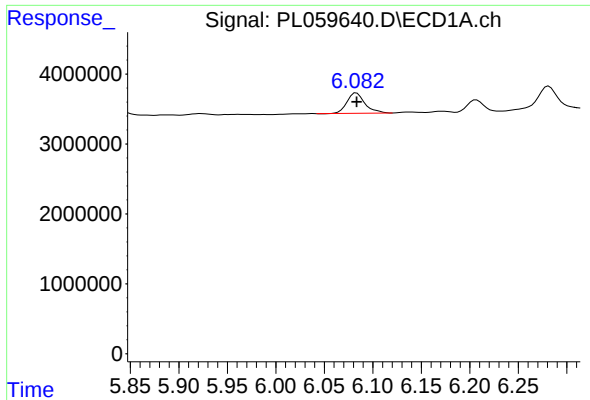
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 4474163
Conc: 2.80 ng/ml



#13 Dieldrin

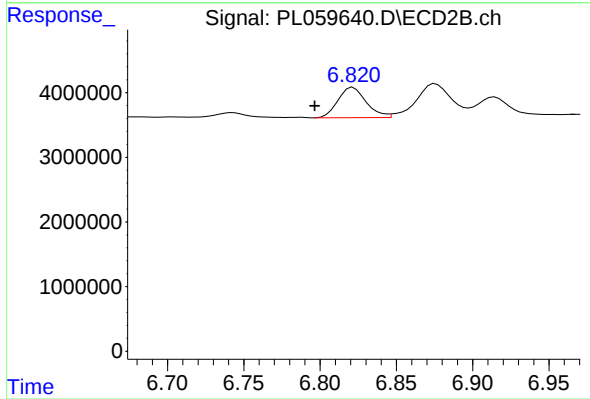
R.T.: 6.577 min
Delta R.T.: 0.000 min
Response: 6919349
Conc: 2.46 ng/ml



#14 Endrin

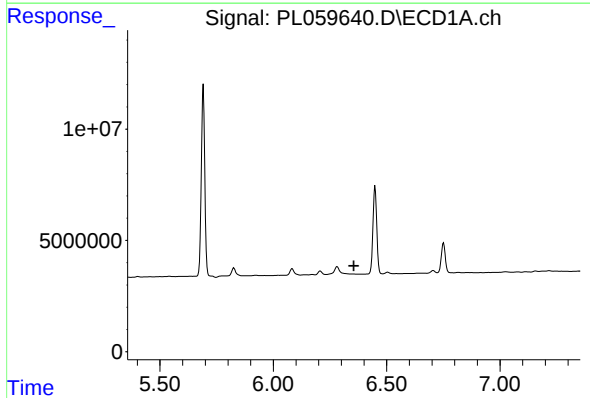
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3755085
Conc: 2.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



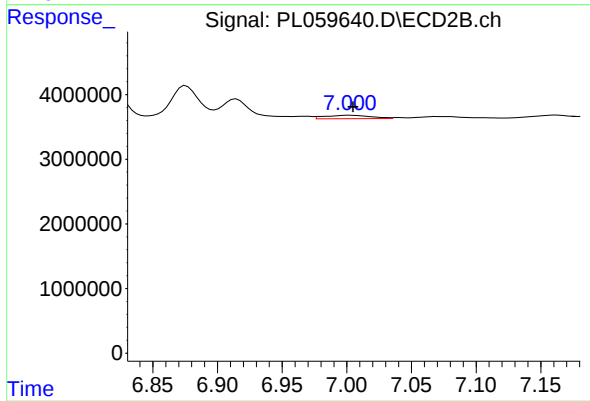
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 6041375
Conc: 2.46 ng/ml



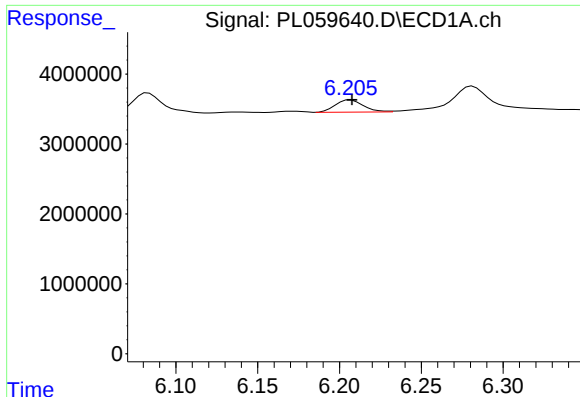
#15 Endosulfan II

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



#15 Endosulfan II

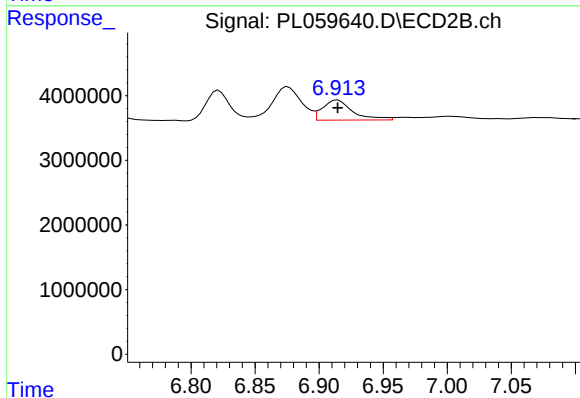
R.T.: 7.002 min
Delta R.T.: -0.003 min
Response: 1303331
Conc: 0.51 ng/ml



#16 4,4'-DDD

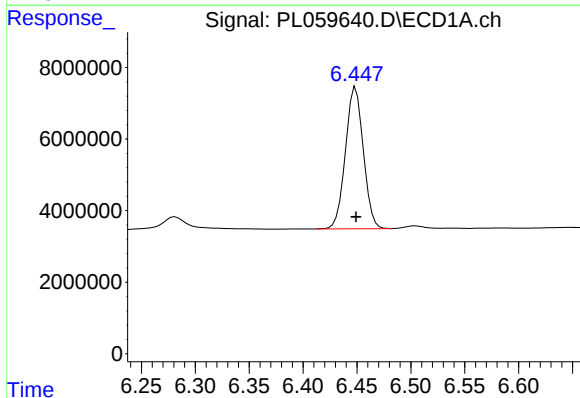
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 2070923
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



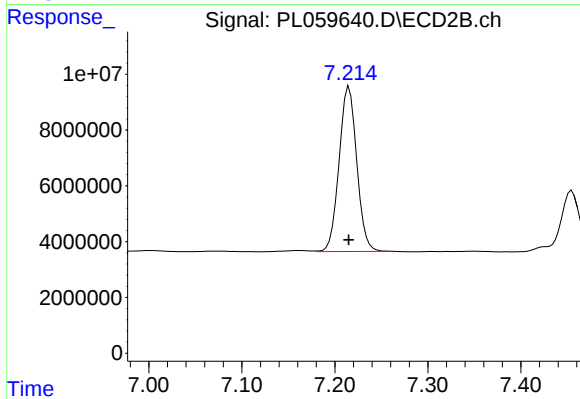
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 5121801
Conc: 2.15 ng/ml



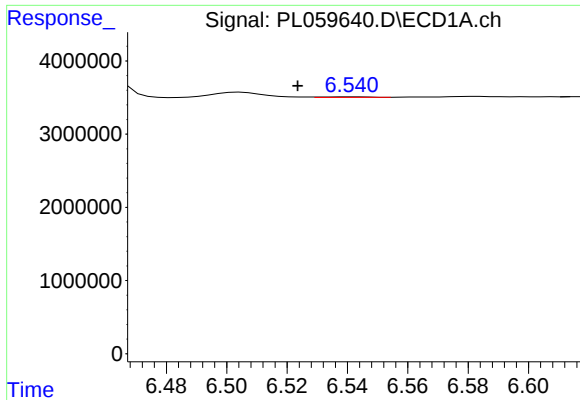
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 45808121
Conc: 36.08 ng/ml



#17 4,4'-DDT

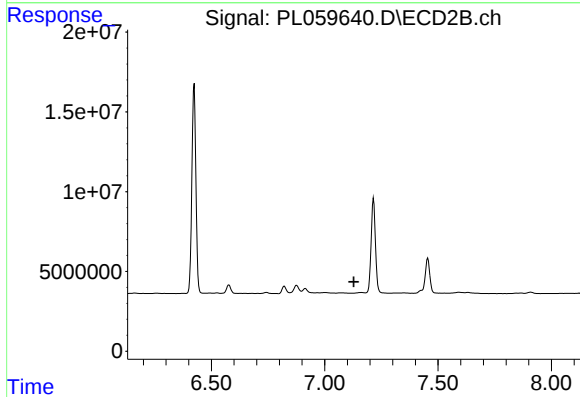
R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 78063652
Conc: 34.52 ng/ml



#18 Endrin aldehyde

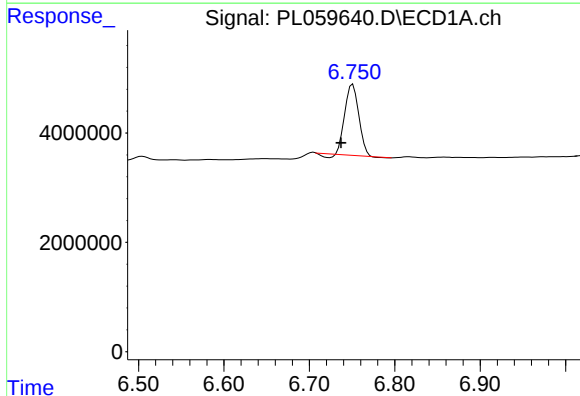
R.T.: 6.542 min
Delta R.T.: 0.019 min
Response: 85887
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



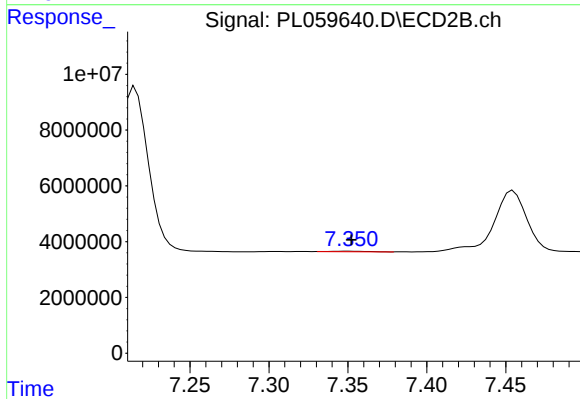
#18 Endrin aldehyde

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



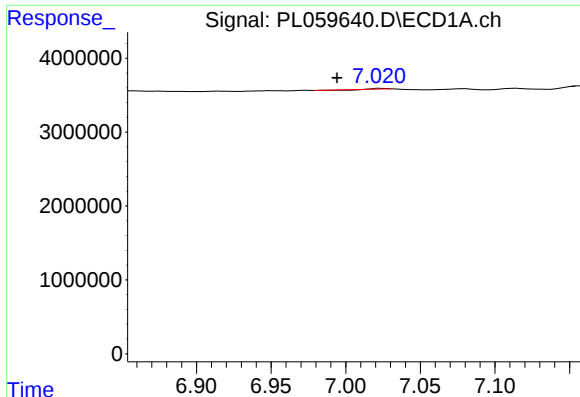
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 14366176
Conc: 10.01 ng/ml



#19 Endosulfan Sulfate

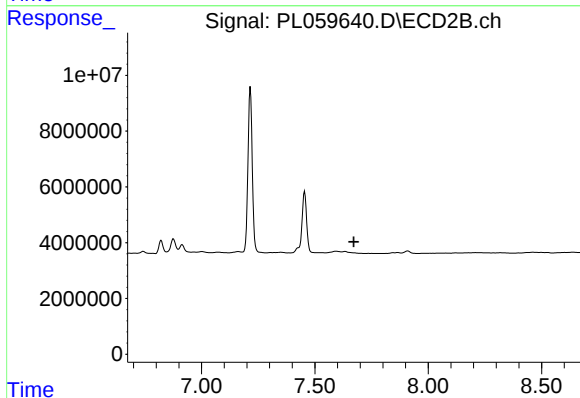
R.T.: 7.351 min
Delta R.T.: -0.002 min
Response: 313135
Conc: 0.13 ng/ml



#20 Methoxychlor

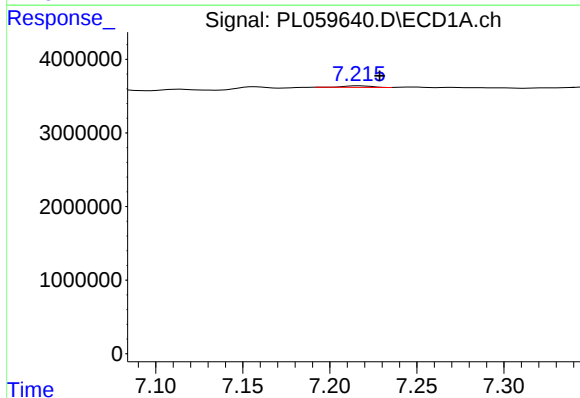
R.T.: 7.023 min
Delta R.T.: 0.029 min
Response: 13505
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



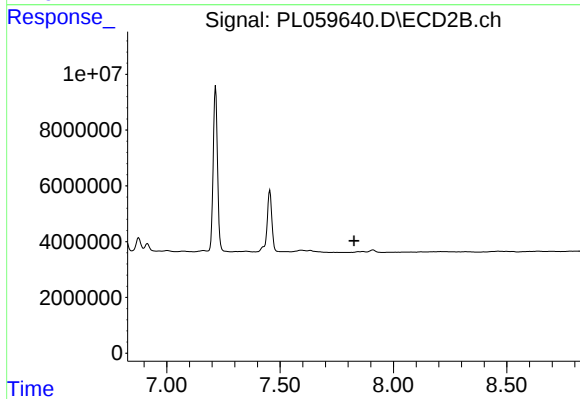
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.672 min
Response: 0
Conc: N.D.



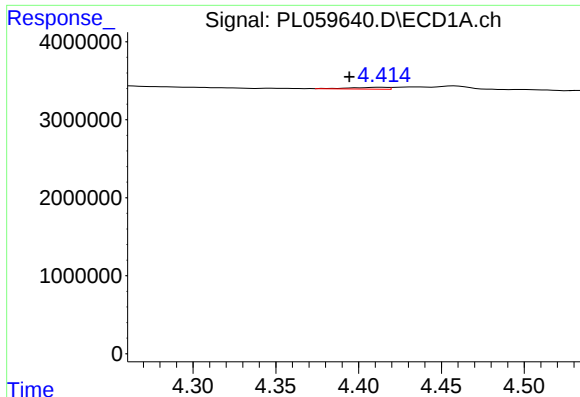
#21 Endrin ketone

R.T.: 7.216 min
Delta R.T.: -0.012 min
Response: 239277
Conc: 0.14 ng/ml



#21 Endrin ketone

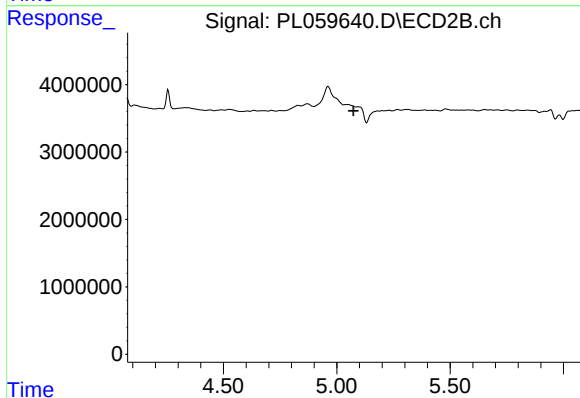
R.T.: 7.846 min
Delta R.T.: 0.019 min
Response: -6844
Conc: N.D.



#23 Chlordane-1

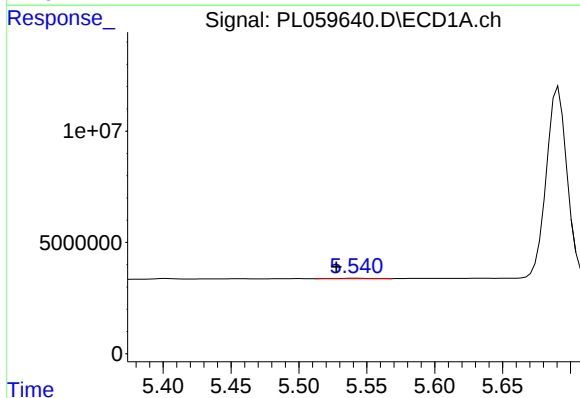
R.T.: 4.415 min
Delta R.T.: 0.020 min
Response: 357537
Conc: 6.86 ng/ml

Instrument :
ECD_L
ClientSampleId :



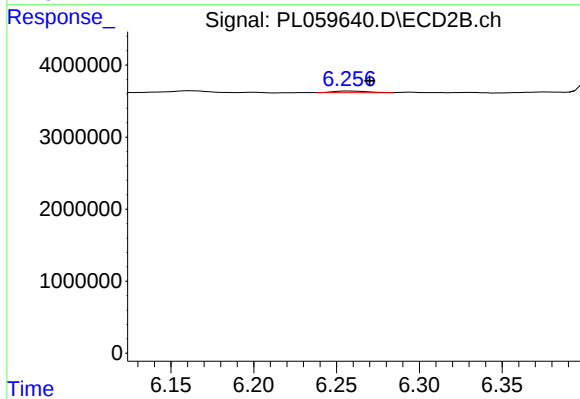
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.074 min
Response: 0
Conc: N.D.



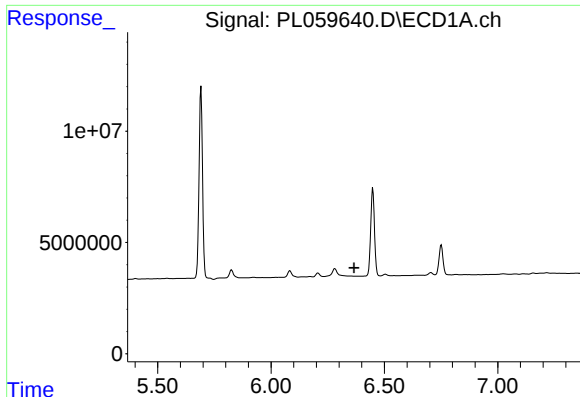
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 276528
Conc: 2.31 ng/ml



#26 Chlordane-4

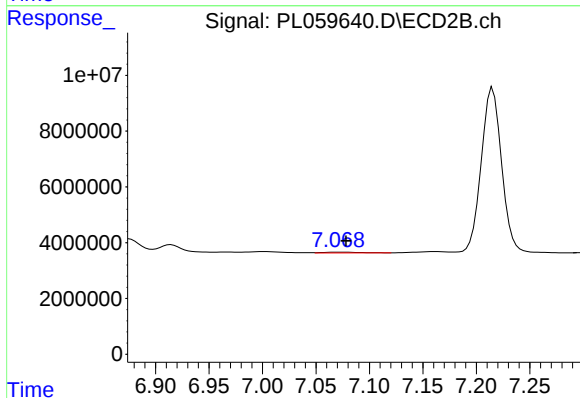
R.T.: 6.257 min
Delta R.T.: -0.013 min
Response: 339117
Conc: 0.75 ng/ml



#27 Chlordane-5

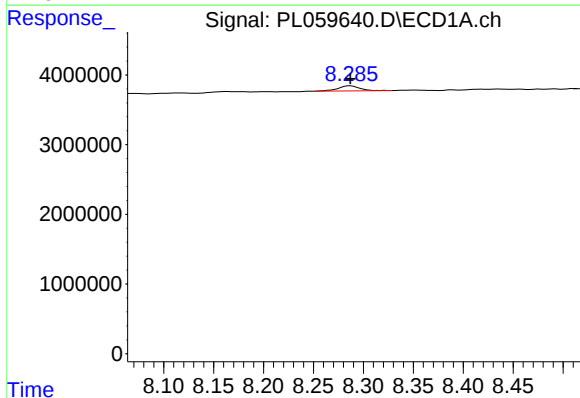
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



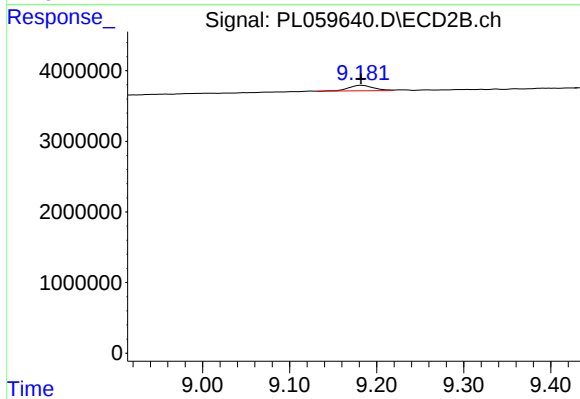
#27 Chlordane-5

R.T.: 7.070 min
Delta R.T.: -0.008 min
Response: 640783
Conc: 7.36 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1105942
Conc: 0.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.183 min
Delta R.T.: 0.000 min
Response: 1543658
Conc: 0.71 ng/ml