

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL070120\
 Data File : PL059641.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jul 2020 11:42
 Operator : AJ\MA
 Sample : L3153-28DL 20X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 04:07:26 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	4.071	2018905	2977739	1.124	1.120
2)	SA Decachlor...	8.287	9.184	1451947	2306601	0.946	1.061
Target Compounds							
2)	A alpha-BHC	3.965	0.000	787761	0	0.306	N.D. #
4)	MA Heptachlor	0.000	5.265	0	1076682	N.D.	0.307 #
5)	MB Aldrin	0.000	5.575	0	325186	N.D.	0.103 #
8)	B Heptachlo...	0.000	5.940f	0	4172098	N.D.	1.717 #
11)	B alpha-Chl...	5.542	6.258	339627	429430	0.207	0.145 #
12)	B 4,4'-DDE	5.691	6.424	65932720	116.4E6	43.981	43.631
13)	MA Dieldrin	5.826	6.578	3795537	5751368	2.377	2.041
14)	MA Endrin	6.083	6.822f	3647664	5754903	2.467	2.340
15)	B Endosulfa...	0.000	7.004	0	1492815	N.D.	0.581 #
16)	A 4,4'-DDD	6.207	6.915	1990077	4287524	1.491	1.801
17)	MA 4,4'-DDT	6.449	7.216	38164116	65603646	30.062	29.008
18)	B Endrin al...	6.538	0.000	77144	0	0.061	N.D. #
19)	B Endosulfa...	6.751	7.352	23937941	269192	16.674	0.112 #
21)	B Endrin ke...	7.215	7.844f	323411	-37277	0.196	N.D. #
22)	Mirex	7.413	0.000	641711	0	0.494	N.D. #
24)	Chlordane-2	0.000	5.552	0	281078	N.D.	2.760 #
26)	Chlordane-4	5.542	6.258	339627	429430	2.842	0.953 #
27)	Chlordane-5	0.000	7.075	0	544355	N.D.	6.255 #

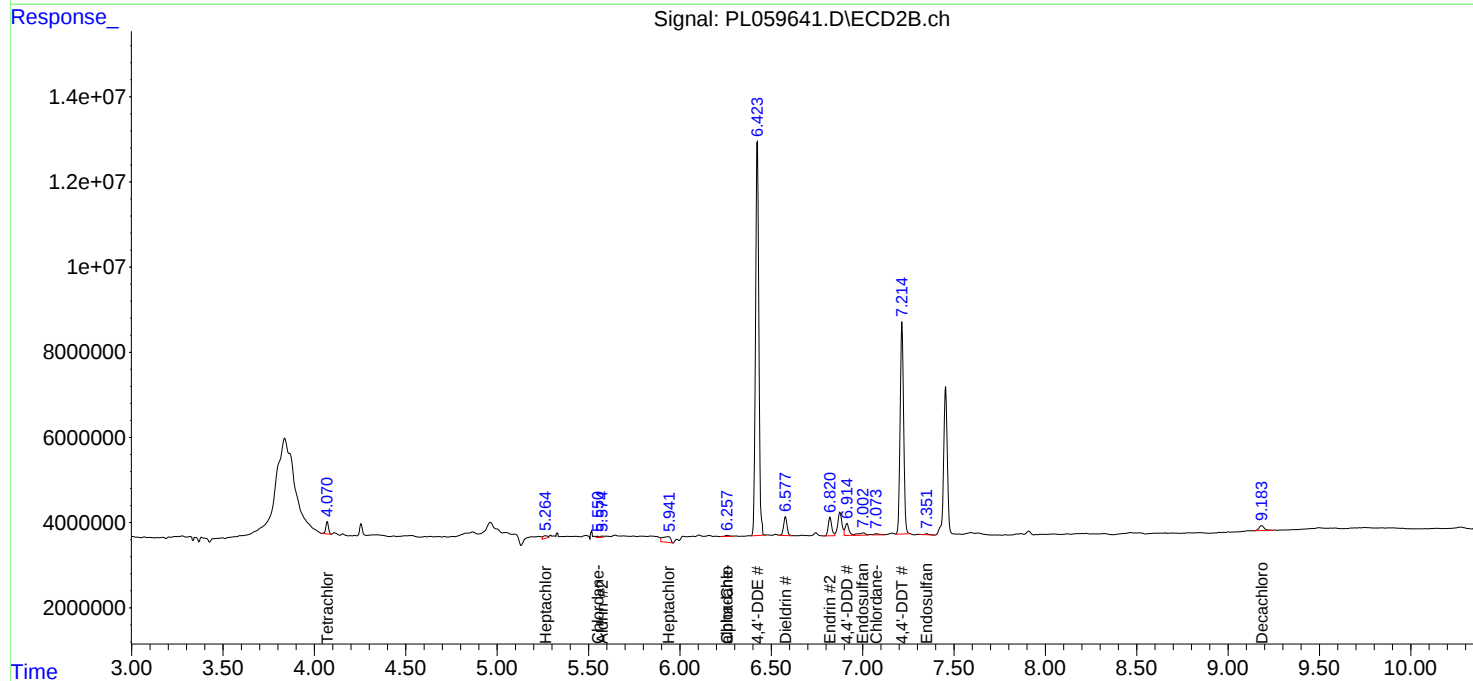
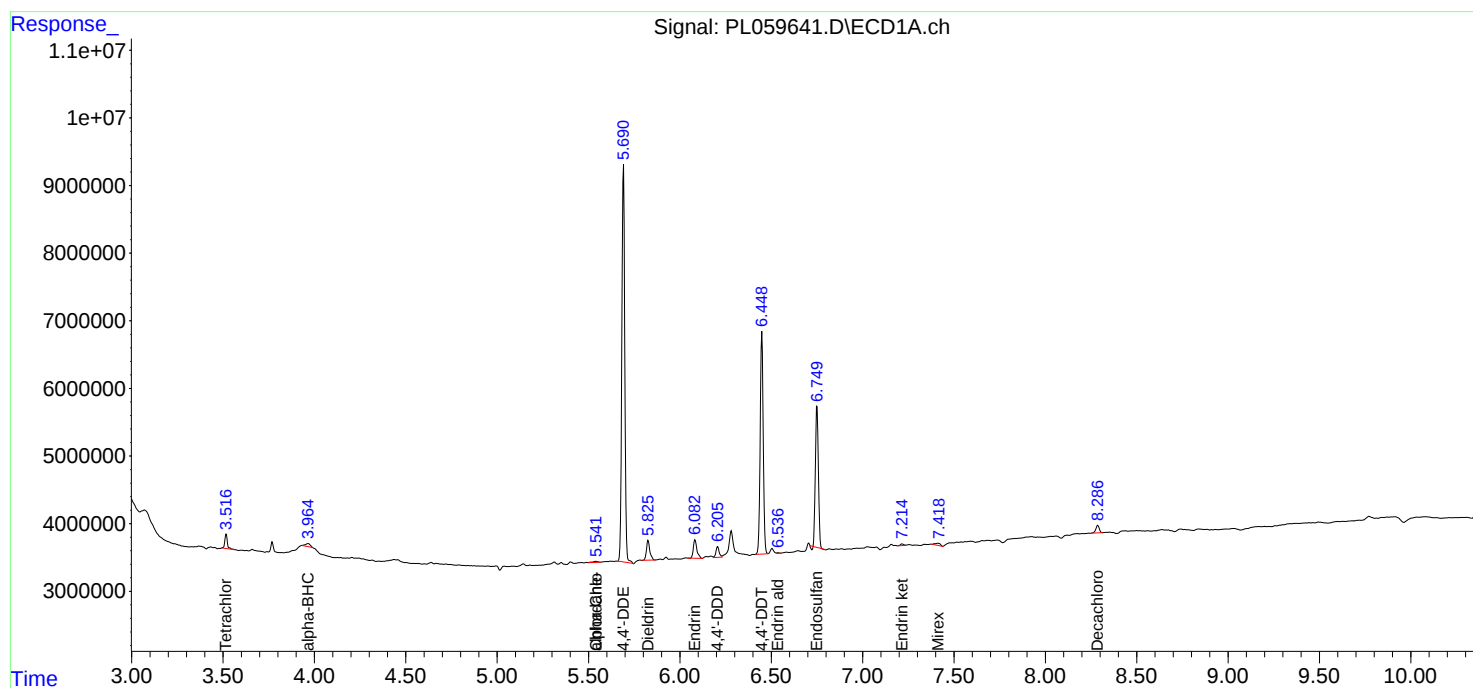
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

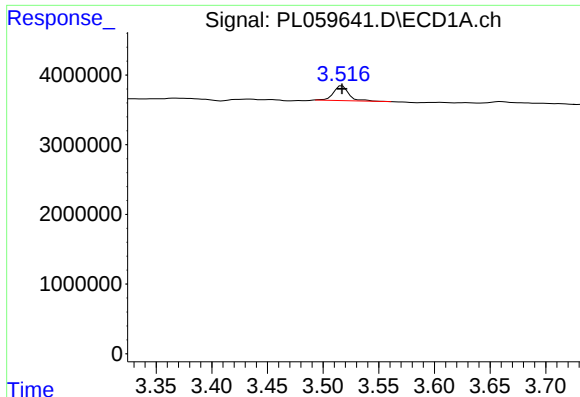
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Quant Time: Jul 02 04:07:26 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL063020.M
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QLast Update : Wed Jul 01 01:23:58 2020
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Signal #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

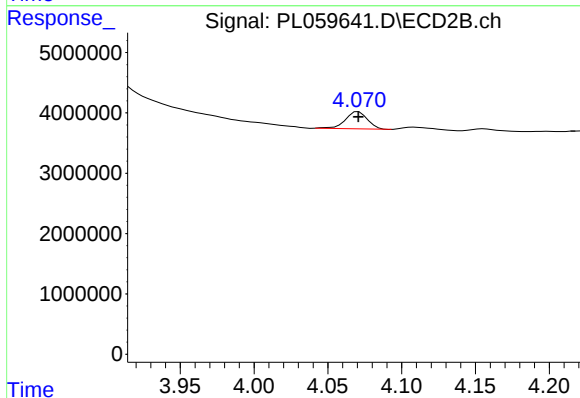




#1 Tetrachloro-m-xylene

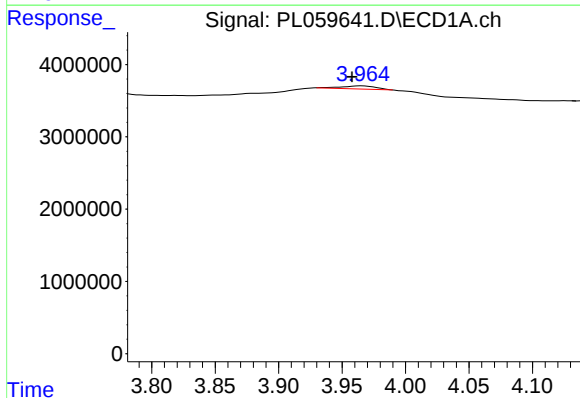
R.T.: 3.517 min
Delta R.T.: 0.000 min
Response: 2018905
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



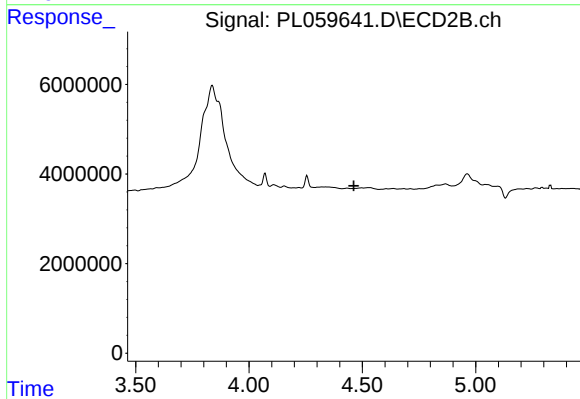
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: 0.000 min
Response: 2977739
Conc: 1.12 ng/ml



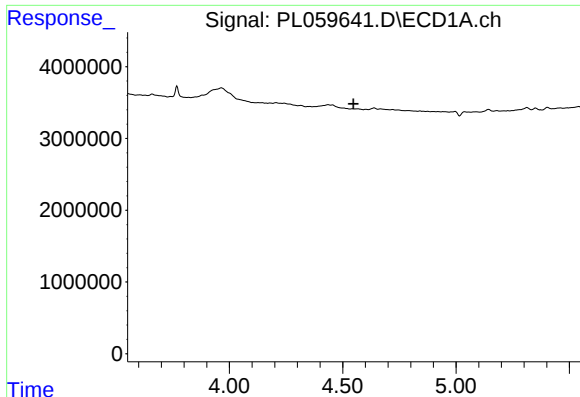
#2 alpha-BHC

R.T.: 3.965 min
Delta R.T.: 0.008 min
Response: 787761
Conc: 0.31 ng/ml



#2 alpha-BHC

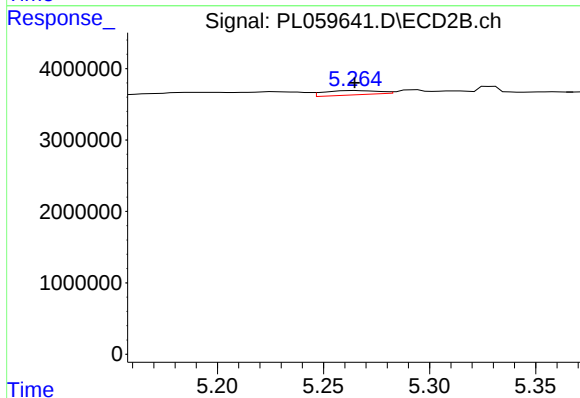
R.T.: 0.000 min
Exp R.T. : 4.463 min
Response: 0
Conc: N.D.



#4 Heptachlor

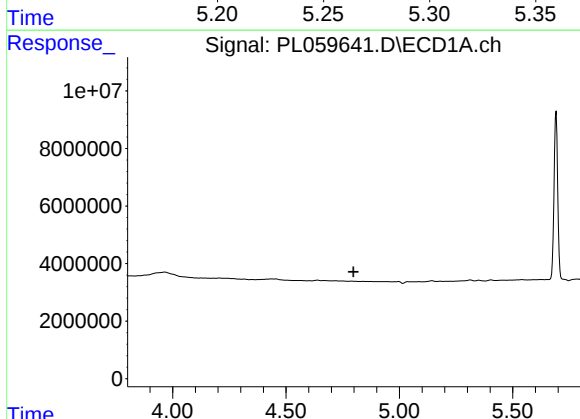
R.T.: 0.000 min
Exp R.T.: 4.548 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



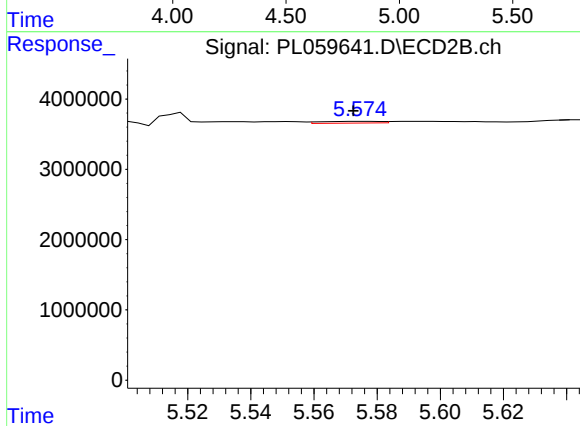
#4 Heptachlor

R.T.: 5.265 min
Delta R.T.: 0.000 min
Response: 1076682
Conc: 0.31 ng/ml



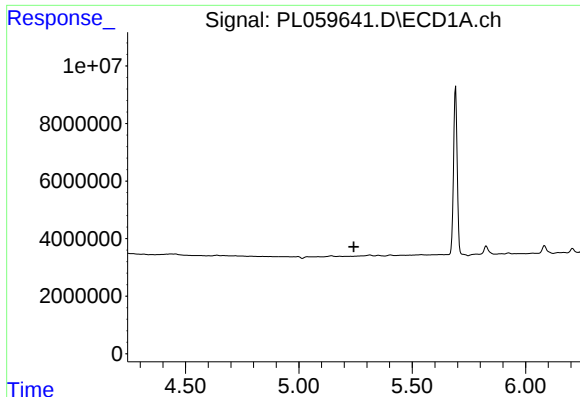
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 4.798 min
Response: 0
Conc: N.D.



#5 Aldrin

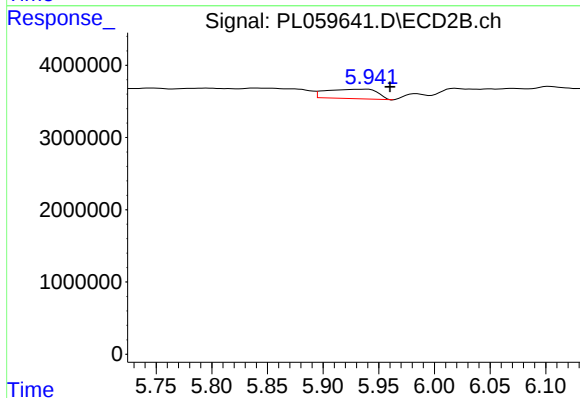
R.T.: 5.575 min
Delta R.T.: 0.003 min
Response: 325186
Conc: 0.10 ng/ml



#8 Heptachlor epoxide

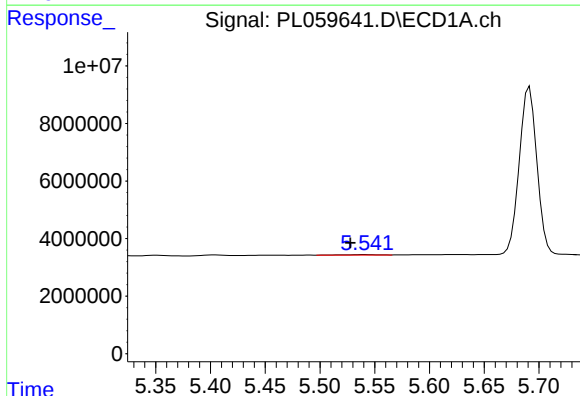
R.T.: 0.000 min
Exp R.T.: 5.242 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



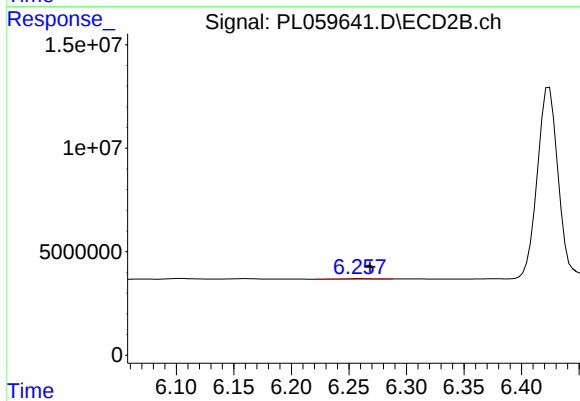
#8 Heptachlor epoxide

R.T.: 5.940 min
Delta R.T.: -0.021 min
Response: 4172098
Conc: 1.72 ng/ml



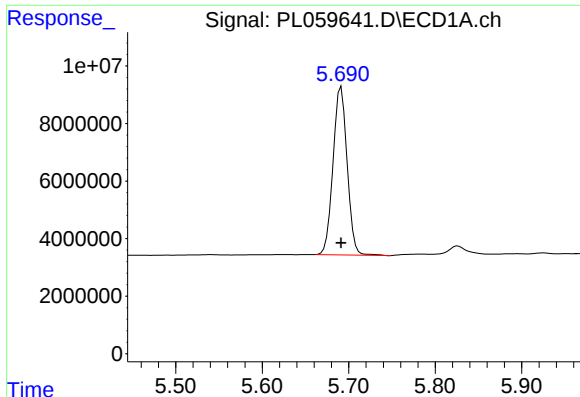
#11 alpha-Chlordane

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 339627
Conc: 0.21 ng/ml



#11 alpha-Chlordane

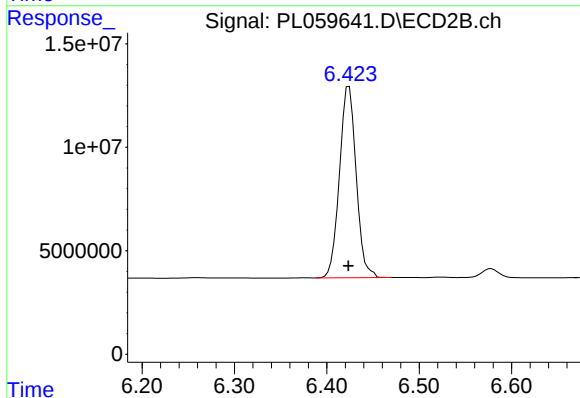
R.T.: 6.258 min
Delta R.T.: -0.010 min
Response: 429430
Conc: 0.15 ng/ml



#12 4,4'-DDE

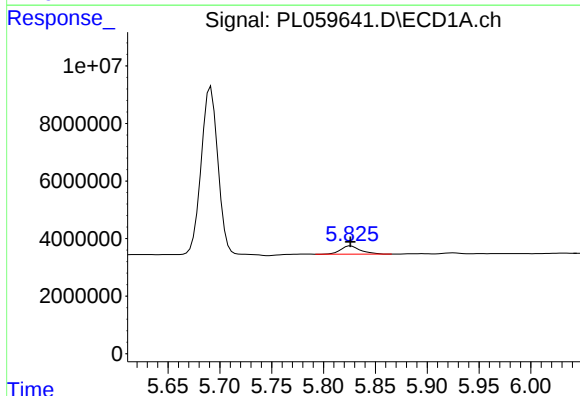
R.T.: 5.691 min
Delta R.T.: 0.000 min
Response: 65932720
Conc: 43.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



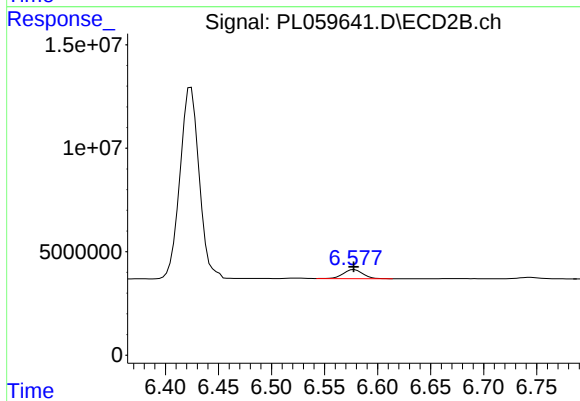
#12 4,4'-DDE

R.T.: 6.424 min
Delta R.T.: 0.000 min
Response: 116398400
Conc: 43.63 ng/ml



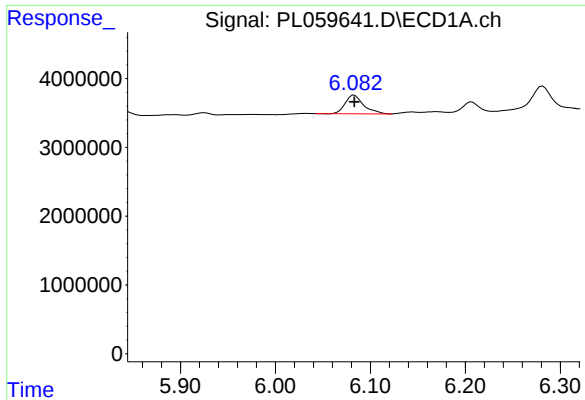
#13 Dieldrin

R.T.: 5.826 min
Delta R.T.: 0.000 min
Response: 3795537
Conc: 2.38 ng/ml



#13 Dieldrin

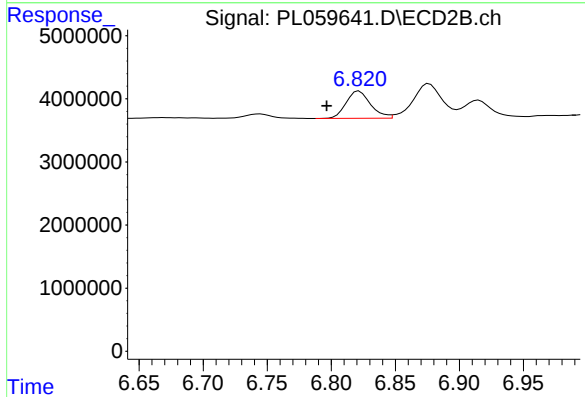
R.T.: 6.578 min
Delta R.T.: 0.000 min
Response: 5751368
Conc: 2.04 ng/ml



#14 Endrin

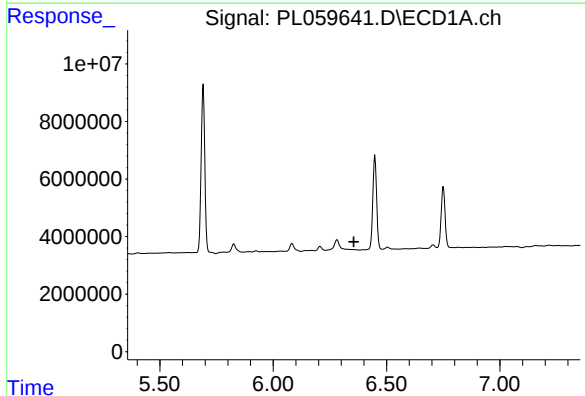
R.T.: 6.083 min
Delta R.T.: 0.000 min
Response: 3647664
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



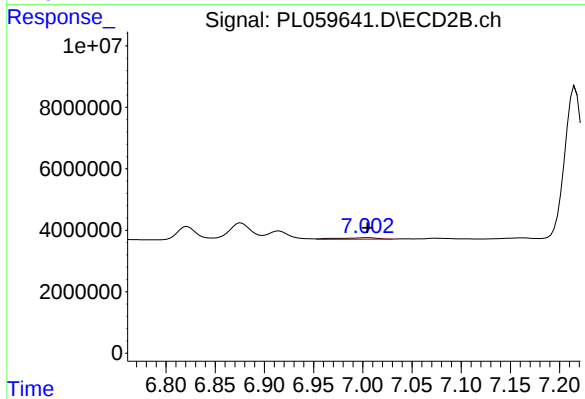
#14 Endrin

R.T.: 6.822 min
Delta R.T.: 0.025 min
Response: 5754903
Conc: 2.34 ng/ml



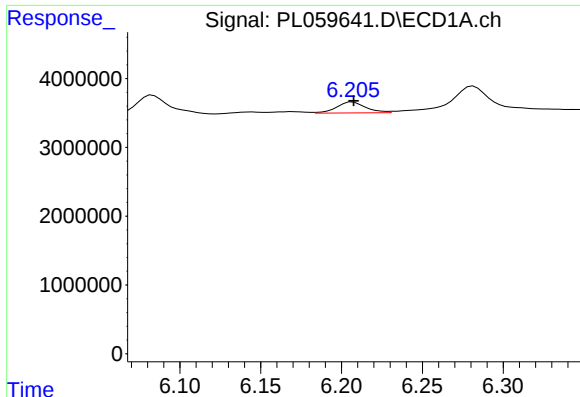
#15 Endosulfan II

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



#15 Endosulfan II

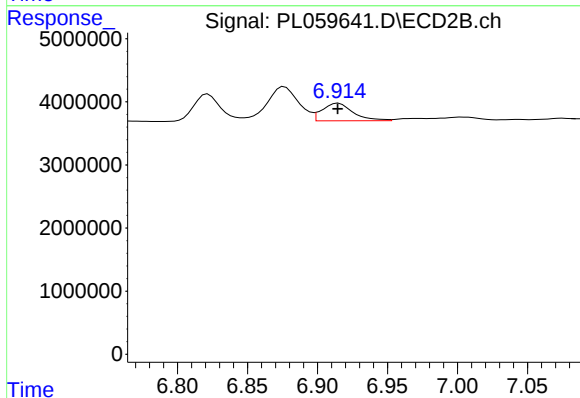
R.T.: 7.004 min
Delta R.T.: -0.001 min
Response: 1492815
Conc: 0.58 ng/ml



#16 4,4'-DDD

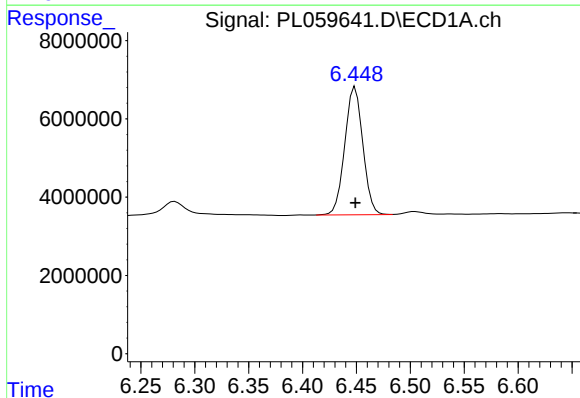
R.T.: 6.207 min
Delta R.T.: 0.000 min
Response: 1990077
Conc: 1.49 ng/ml

Instrument :
ECD_L
ClientSampleId :



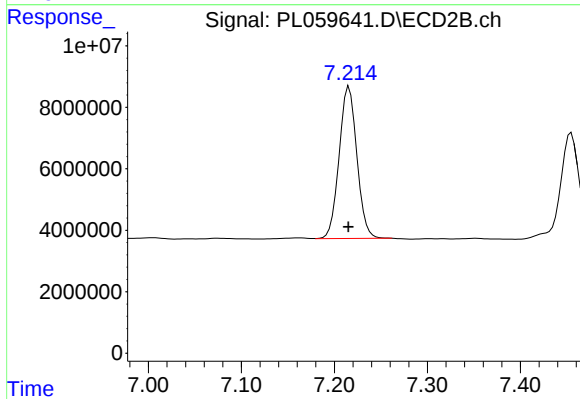
#16 4,4'-DDD

R.T.: 6.915 min
Delta R.T.: 0.000 min
Response: 4287524
Conc: 1.80 ng/ml



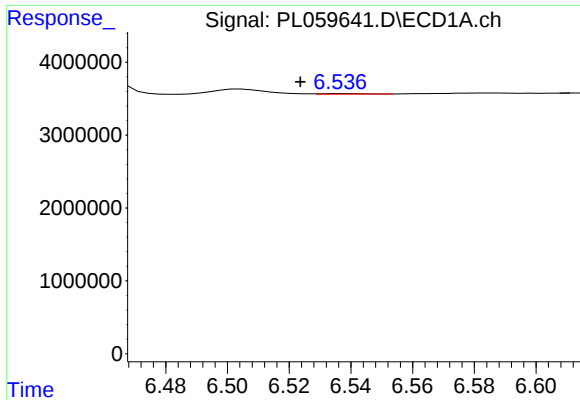
#17 4,4'-DDT

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 38164116
Conc: 30.06 ng/ml



#17 4,4'-DDT

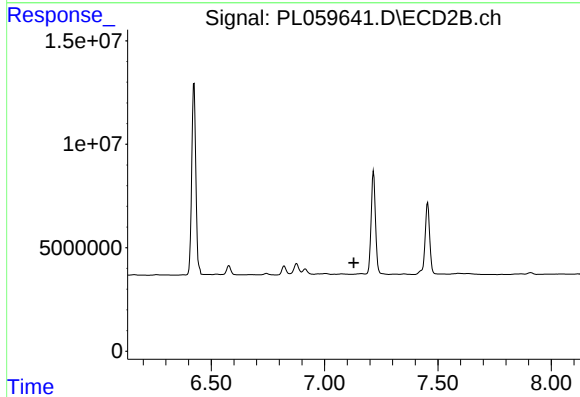
R.T.: 7.216 min
Delta R.T.: 0.000 min
Response: 65603646
Conc: 29.01 ng/ml



#18 Endrin aldehyde

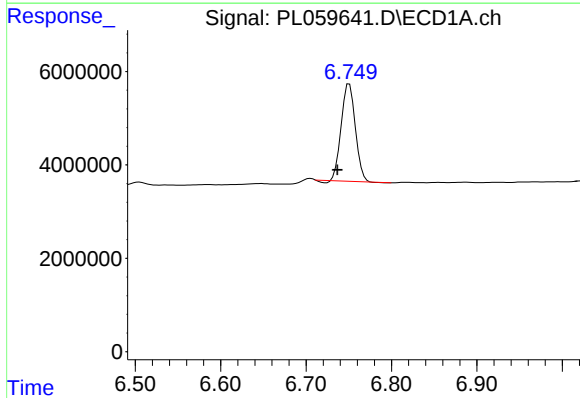
R.T.: 6.538 min
Delta R.T.: 0.014 min
Response: 77144
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



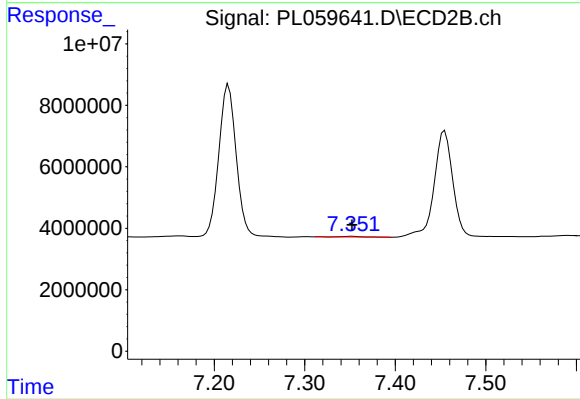
#18 Endrin aldehyde

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



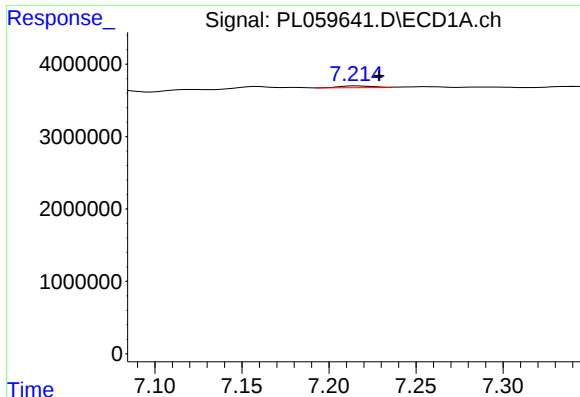
#19 Endosulfan Sulfate

R.T.: 6.751 min
Delta R.T.: 0.014 min
Response: 23937941
Conc: 16.67 ng/ml



#19 Endosulfan Sulfate

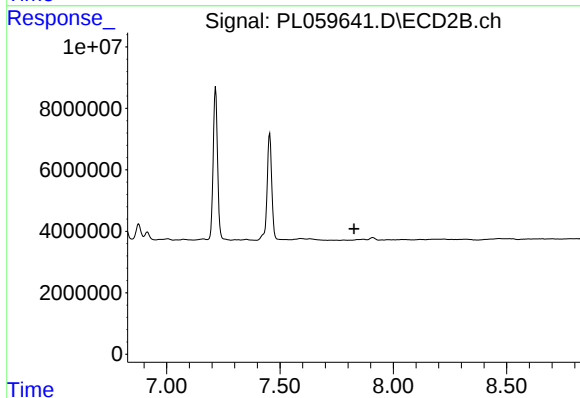
R.T.: 7.352 min
Delta R.T.: 0.000 min
Response: 269192
Conc: 0.11 ng/ml



#21 Endrin ketone

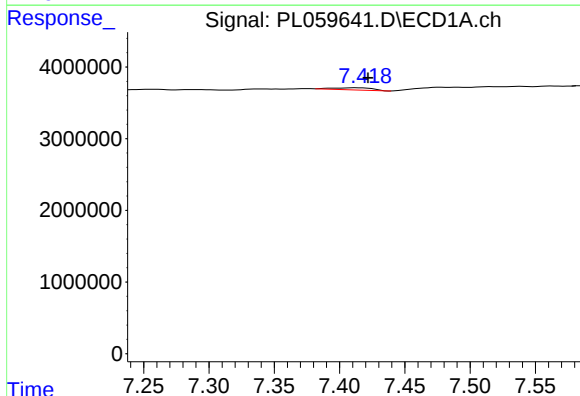
R.T.: 7.215 min
Delta R.T.: -0.013 min
Response: 323411
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



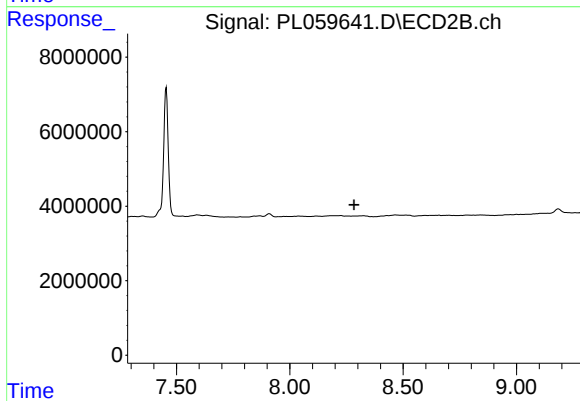
#21 Endrin ketone

R.T.: 7.844 min
Delta R.T.: 0.017 min
Response: -37277
Conc: N.D.



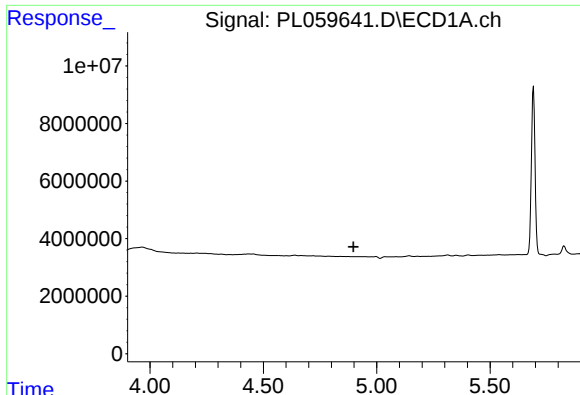
#22 Mirex

R.T.: 7.413 min
Delta R.T.: -0.008 min
Response: 641711
Conc: 0.49 ng/ml



#22 Mirex

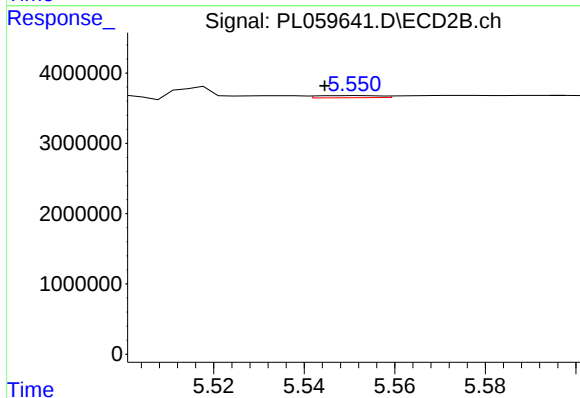
R.T.: 0.000 min
Exp R.T.: 8.283 min
Response: 0
Conc: N.D.



#24 Chlordane-2

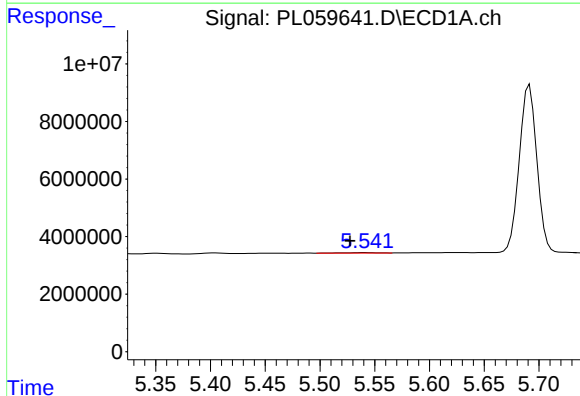
R.T.: 0.000 min
Exp R.T.: 4.898 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



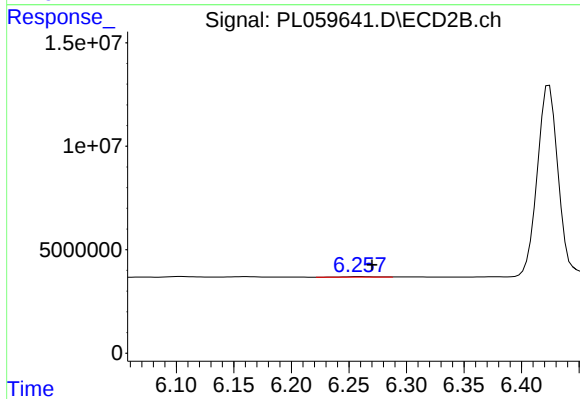
#24 Chlordane-2

R.T.: 5.552 min
Delta R.T.: 0.007 min
Response: 281078
Conc: 2.76 ng/ml



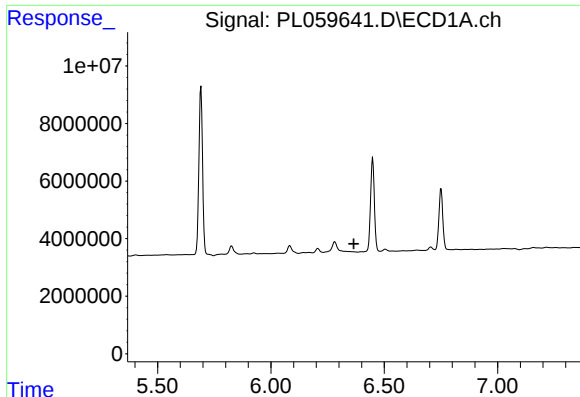
#26 Chlordane-4

R.T.: 5.542 min
Delta R.T.: 0.014 min
Response: 339627
Conc: 2.84 ng/ml



#26 Chlordane-4

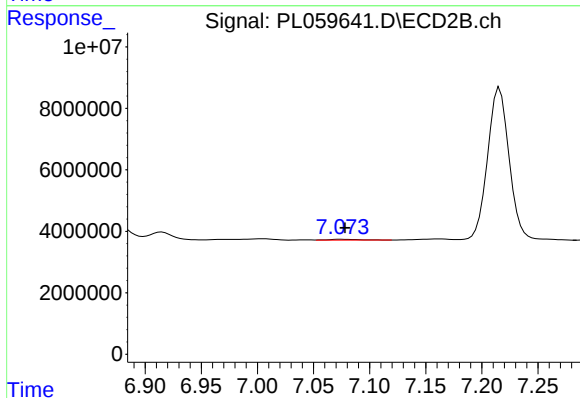
R.T.: 6.258 min
Delta R.T.: -0.012 min
Response: 429430
Conc: 0.95 ng/ml



#27 Chlordane-5

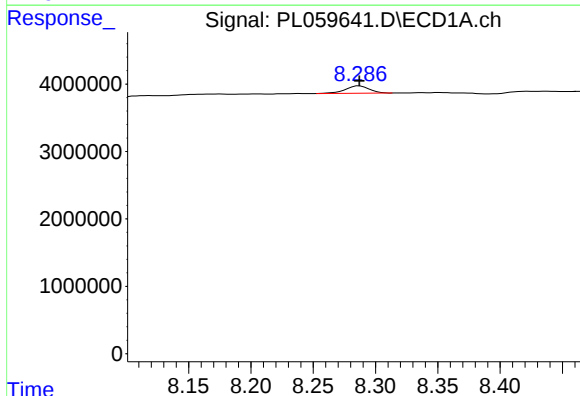
R.T.: 0.000 min
Exp R.T.: 6.366 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



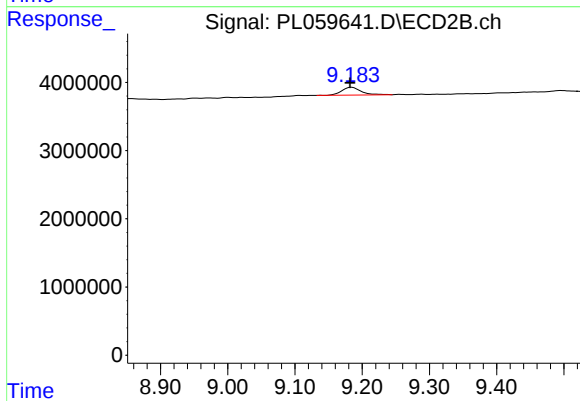
#27 Chlordane-5

R.T.: 7.075 min
Delta R.T.: -0.003 min
Response: 544355
Conc: 6.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.287 min
Delta R.T.: 0.000 min
Response: 1451947
Conc: 0.95 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.184 min
Delta R.T.: 0.002 min
Response: 2306601
Conc: 1.06 ng/ml