

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051173.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 19:57
 Operator : SM\AJ
 Sample : K4173-18
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 08 02:01:54 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071719.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 19 01:19:13 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...	3.317	3.928	185.0E6	49621491	18.409	17.391
28)	SA Decachlor...	7.978	8.957	200.1E6	51896319	19.767	18.351
Target Compounds							
5)	MB Aldrin	4.541	5.402	33463264	7800375	2.160	2.070
6)	B beta-BHC	0.000	4.802f	0	4383608	N.D.	2.536 #
8)	B Heptachlo...	4.982	5.802	4222451	2532073	0.286	0.662 #
10)	B gamma-Chl...	5.219f	6.023	113.4E6	8678926	7.185	2.349 #
11)	B alpha-Chl...	5.255	6.097	47422779	16773912	3.108	4.577 #
12)	B 4,4'-DDE	5.422	6.253	145.6E6	31608900	9.713	8.772
13)	MA Dieldrin	5.555	0.000	65201622	0	4.207	N.D. #
14)	MA Endrin	5.803	6.648f	23267918	1940680	1.581	0.626 #
16)	A 4,4'-DDD	5.931	6.745	13433122	2745740	1.121	1.031
17)	MA 4,4'-DDT	6.167	7.043	90538708	23293746	7.310	8.629
18)	B Endrin al...	6.256	0.000	5503496	0	0.477	N.D. #
19)	B Endosulfa...	6.443	0.000	8867466	0	0.696	N.D. #
20)	A Methoxychlor	6.691f	0.000	13847925	0	2.220	N.D. #
23)	Chlordane-1	4.168	0.000	5959624	0	16.197	N.D. #
24)	Chlordane-2	4.677f	5.402f	8549757	7800375	19.101	66.413 #
25)	Chlordane-3	5.219f	6.023	113.4E6	8678926	81.011	18.044 #
26)	Chlordane-4	5.255	6.097	47422779	16773912	35.954	28.875

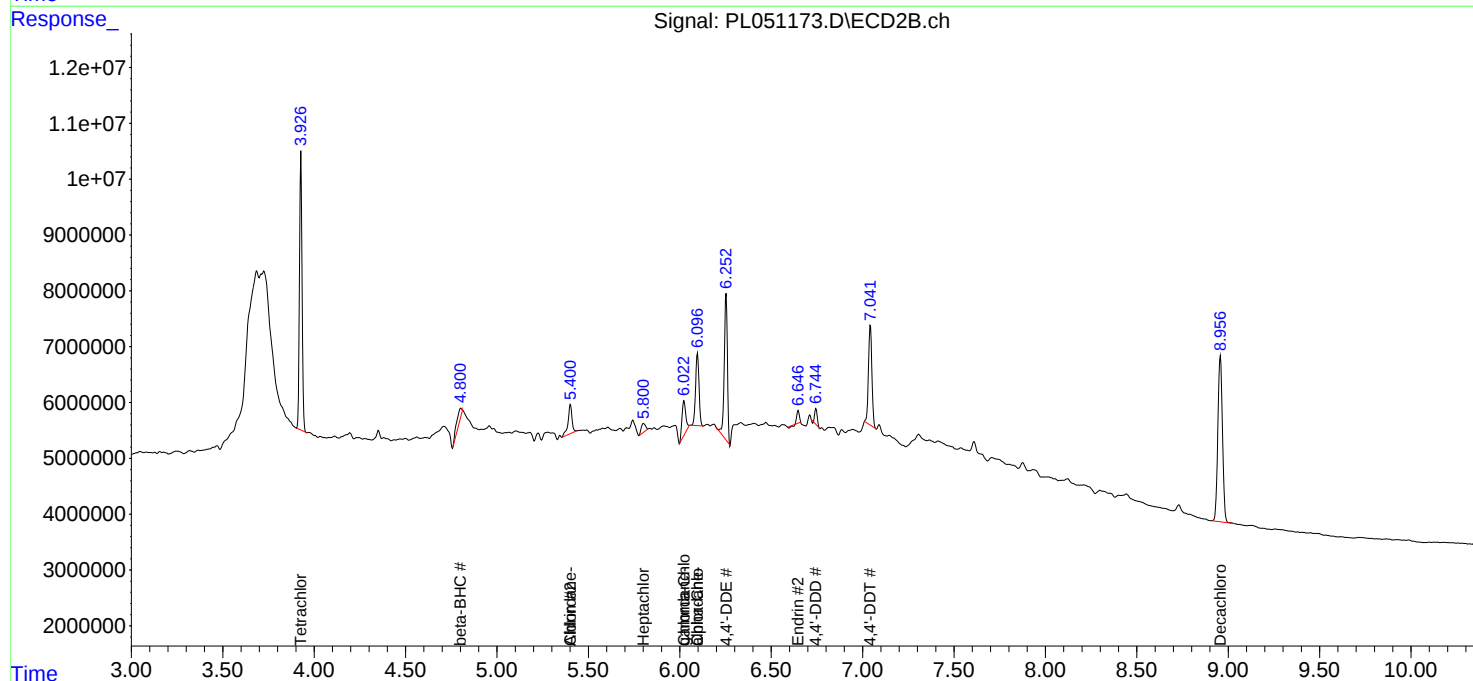
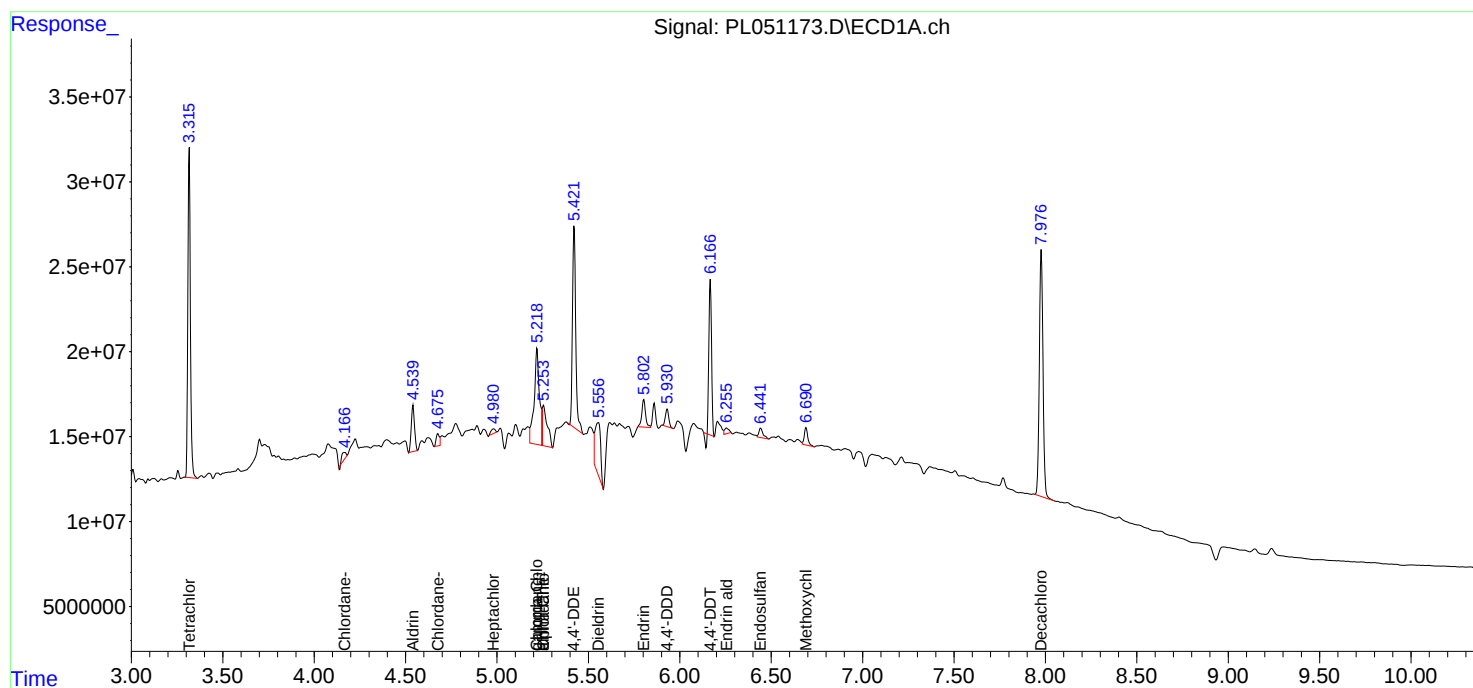
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

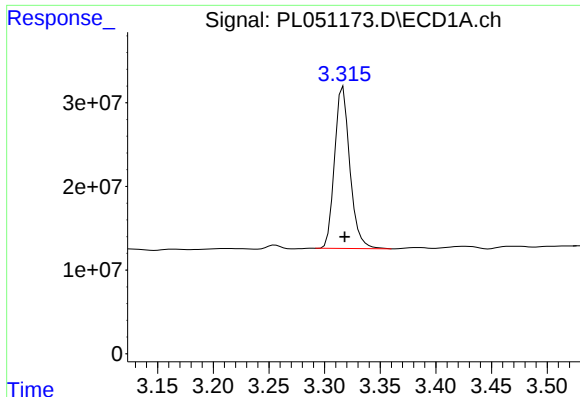
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051173.D
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Acq On : 07 Aug 2019 19:57
Operator : SM\AJ
Sample : K4173-18
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

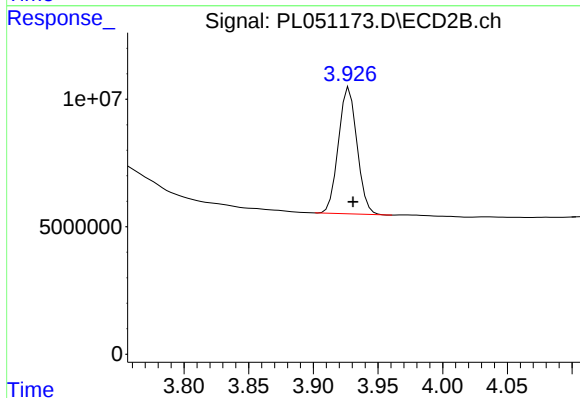




#1 Tetrachloro-m-xylene

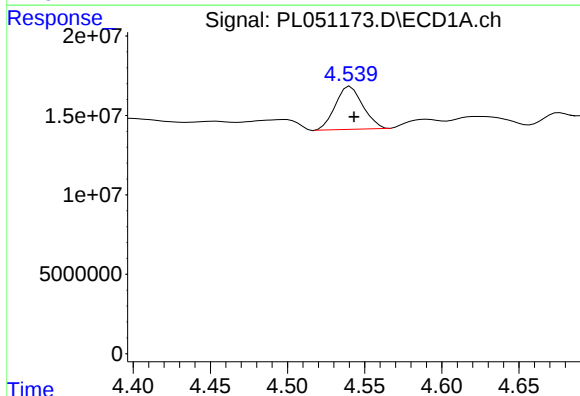
R.T.: 3.317 min
Delta R.T.: -0.001 min
Response: 184974780
Conc: 18.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



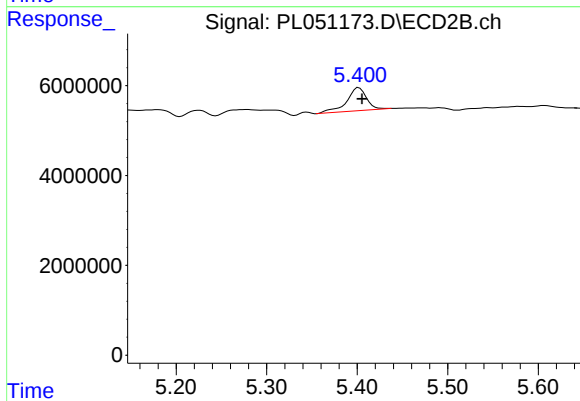
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 49621491
Conc: 17.39 ng/ml



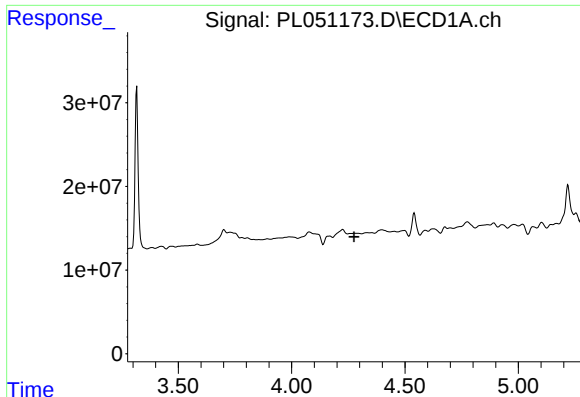
#5 Aldrin

R.T.: 4.541 min
Delta R.T.: -0.002 min
Response: 33463264
Conc: 2.16 ng/ml



#5 Aldrin

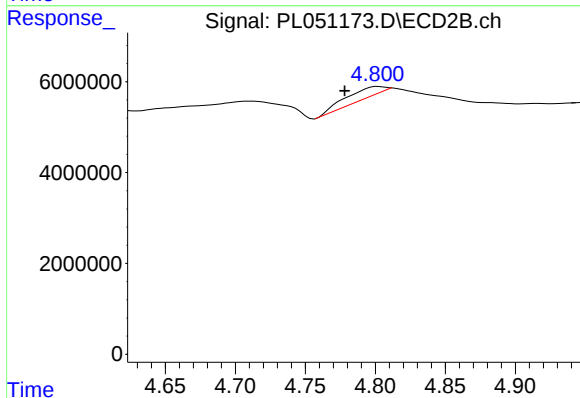
R.T.: 5.402 min
Delta R.T.: -0.003 min
Response: 7800375
Conc: 2.07 ng/ml



#6 beta-BHC

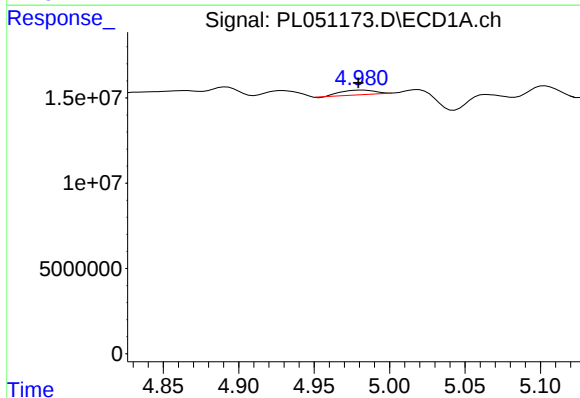
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



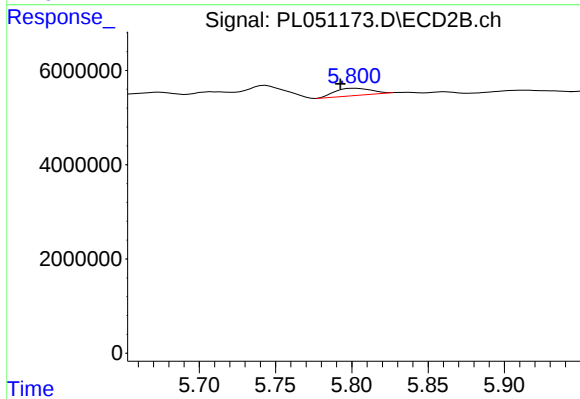
#6 beta-BHC

R.T.: 4.802 min
Delta R.T.: 0.024 min
Response: 4383608
Conc: 2.54 ng/ml



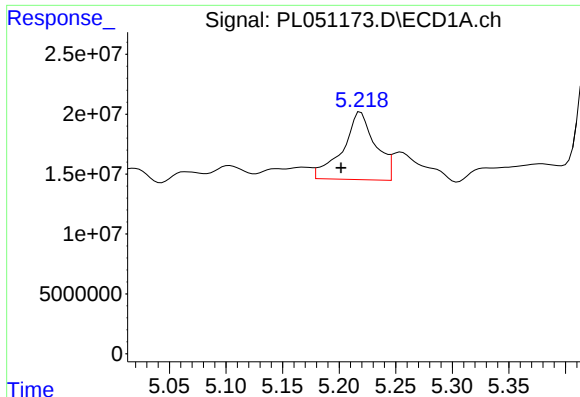
#8 Heptachlor epoxide

R.T.: 4.982 min
Delta R.T.: 0.002 min
Response: 4222451
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

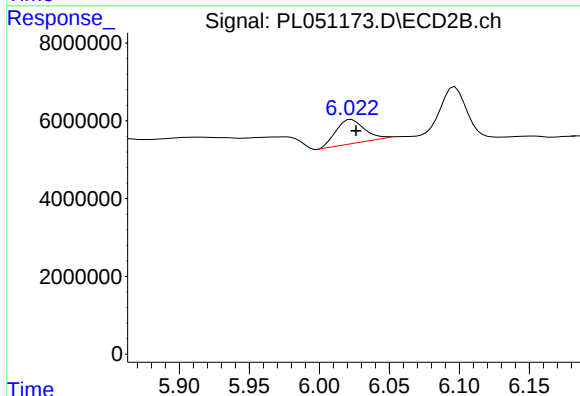
R.T.: 5.802 min
Delta R.T.: 0.009 min
Response: 2532073
Conc: 0.66 ng/ml



#10 gamma-Chlordane

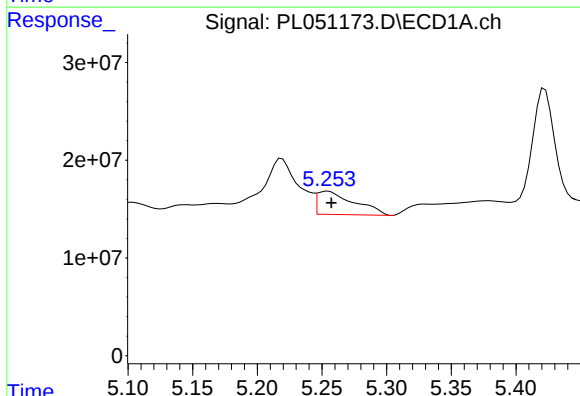
R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 113398729
Conc: 7.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



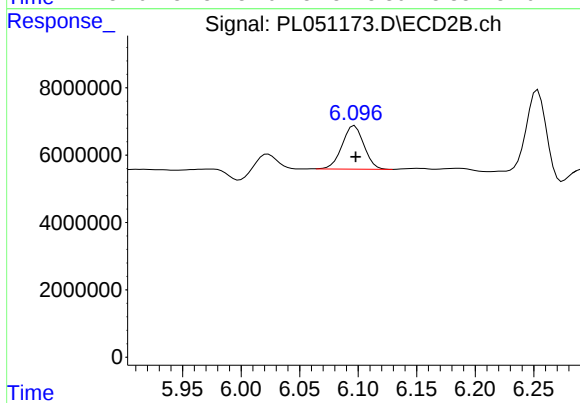
#10 gamma-Chlordane

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8678926
Conc: 2.35 ng/ml



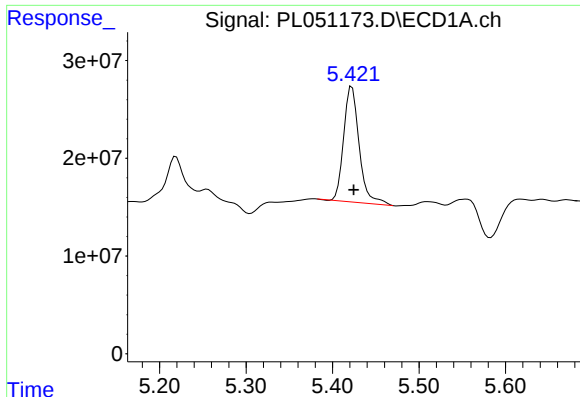
#11 alpha-Chlordane

R.T.: 5.255 min
Delta R.T.: -0.003 min
Response: 47422779
Conc: 3.11 ng/ml



#11 alpha-Chlordane

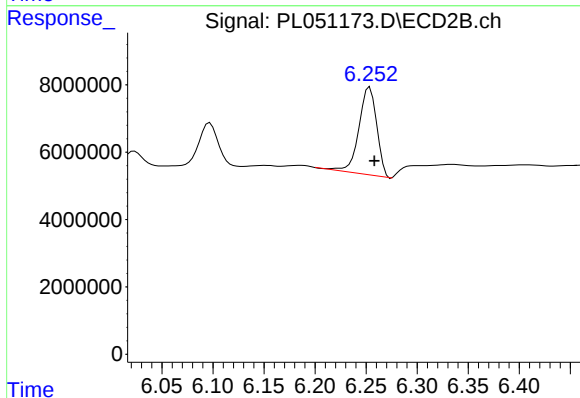
R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 16773912
Conc: 4.58 ng/ml



#12 4,4'-DDE

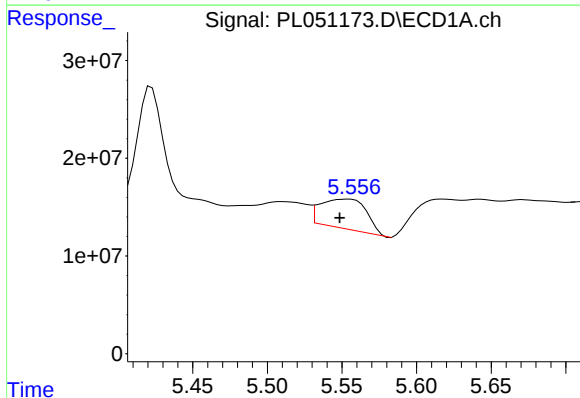
R.T.: 5.422 min
Delta R.T.: -0.002 min
Response: 145561983
Conc: 9.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



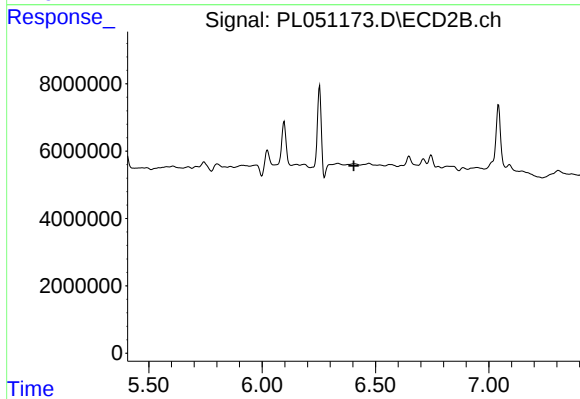
#12 4,4'-DDE

R.T.: 6.253 min
Delta R.T.: -0.005 min
Response: 31608900
Conc: 8.77 ng/ml



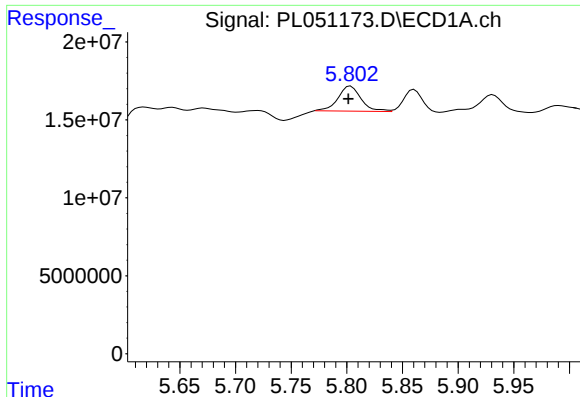
#13 Dieldrin

R.T.: 5.555 min
Delta R.T.: 0.006 min
Response: 65201622
Conc: 4.21 ng/ml



#13 Dieldrin

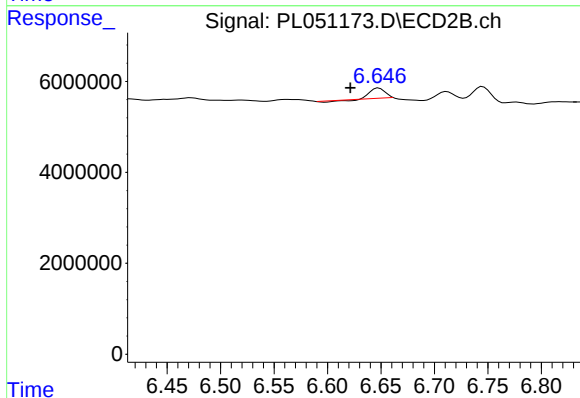
R.T.: 0.000 min
Exp R.T. : 6.404 min
Response: 0
Conc: N.D.



#14 Endrin

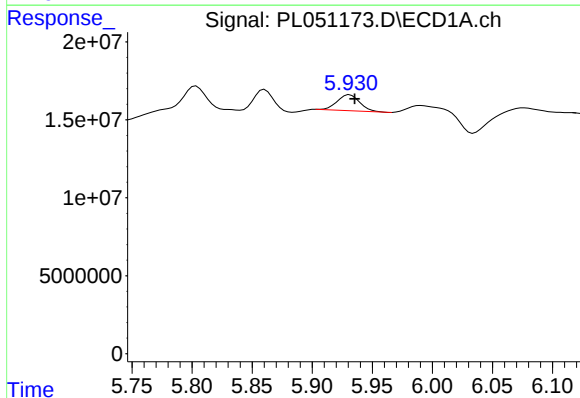
R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 23267918
Conc: 1.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



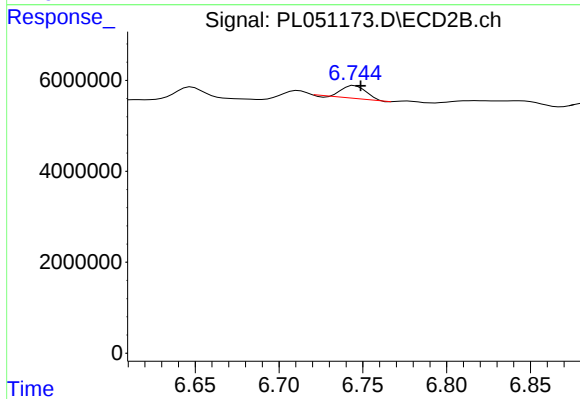
#14 Endrin

R.T.: 6.648 min
Delta R.T.: 0.027 min
Response: 1940680
Conc: 0.63 ng/ml



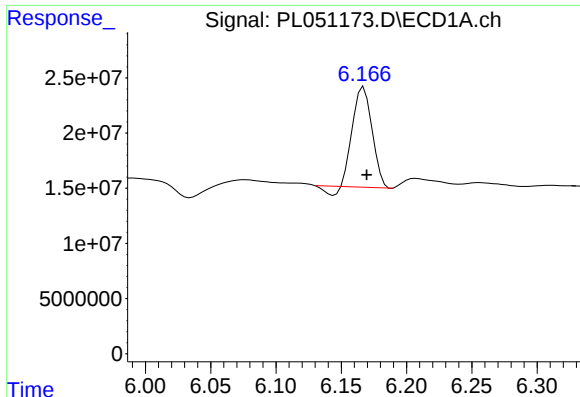
#16 4,4'-DDD

R.T.: 5.931 min
Delta R.T.: -0.004 min
Response: 13433122
Conc: 1.12 ng/ml



#16 4,4'-DDD

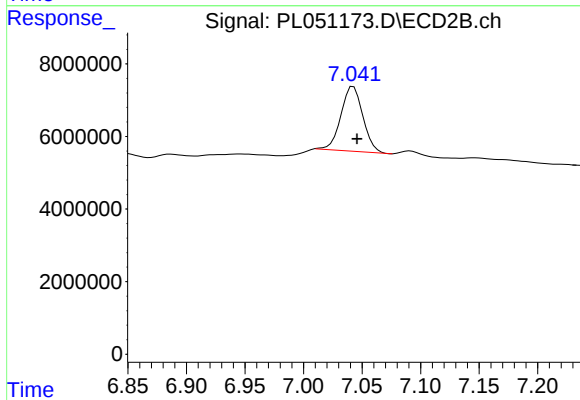
R.T.: 6.745 min
Delta R.T.: -0.004 min
Response: 2745740
Conc: 1.03 ng/ml



#17 4,4'-DDT

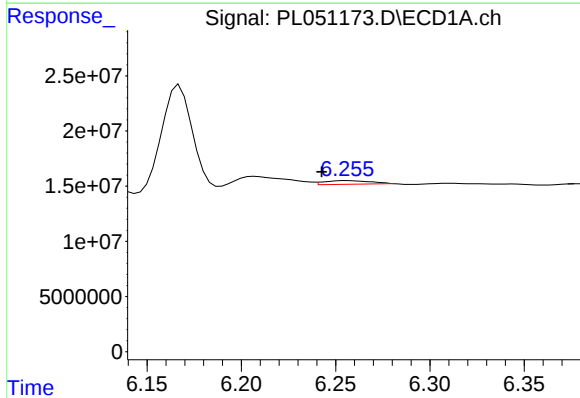
R.T.: 6.167 min
Delta R.T.: -0.002 min
Response: 90538708
Conc: 7.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



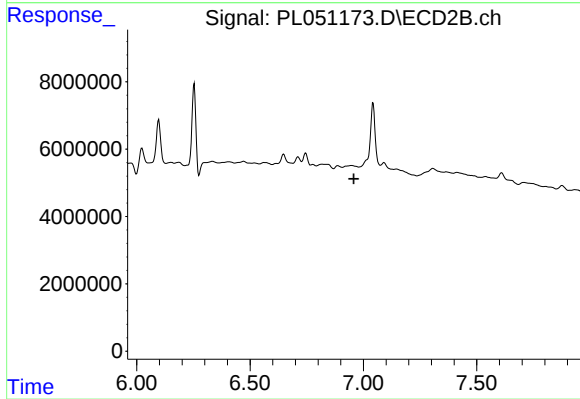
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.003 min
Response: 23293746
Conc: 8.63 ng/ml



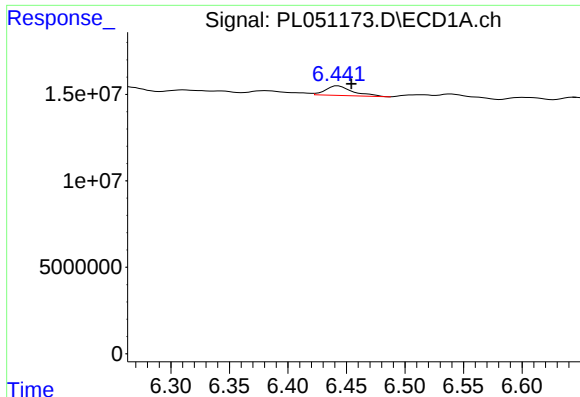
#18 Endrin aldehyde

R.T.: 6.256 min
Delta R.T.: 0.013 min
Response: 5503496
Conc: 0.48 ng/ml



#18 Endrin aldehyde

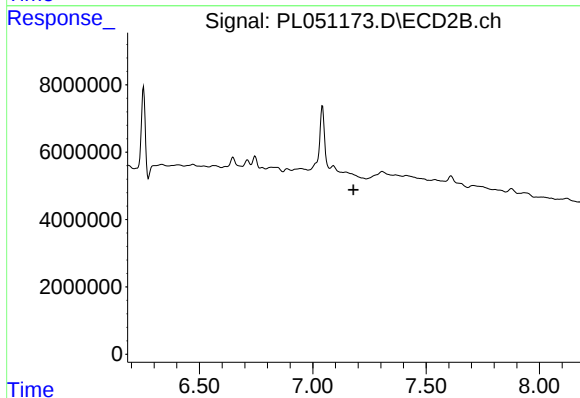
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

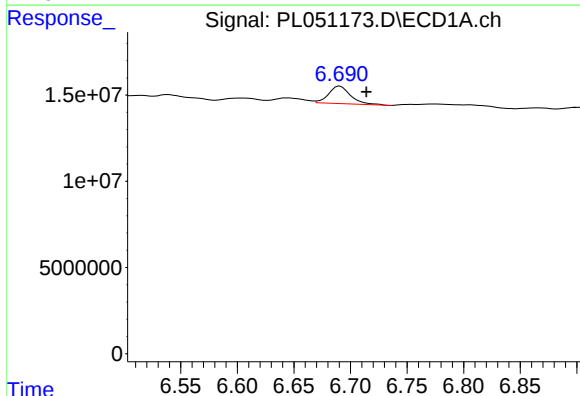
R.T.: 6.443 min
Delta R.T.: -0.011 min
Response: 8867466
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



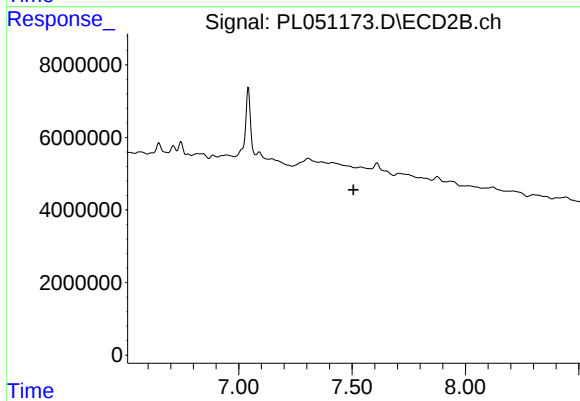
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.180 min
Response: 0
Conc: N.D.



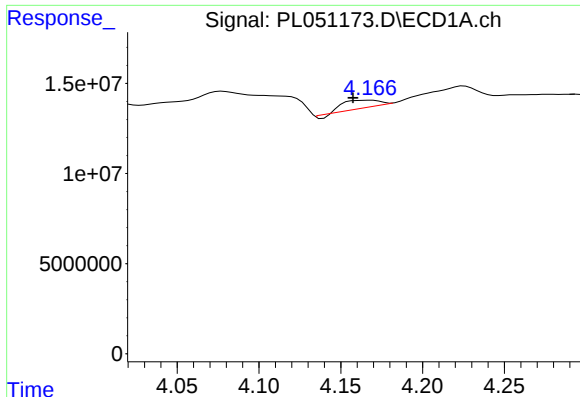
#20 Methoxychlor

R.T.: 6.691 min
Delta R.T.: -0.023 min
Response: 13847925
Conc: 2.22 ng/ml



#20 Methoxychlor

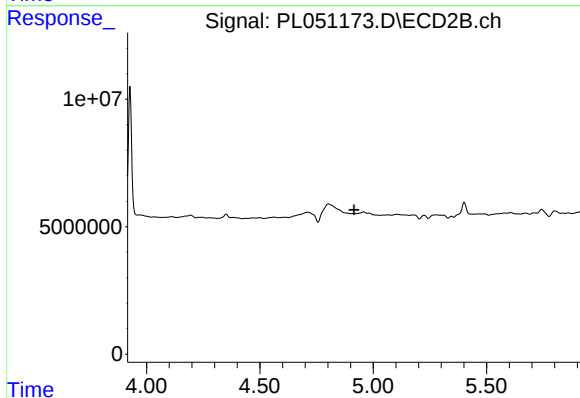
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#23 Chlordane-1

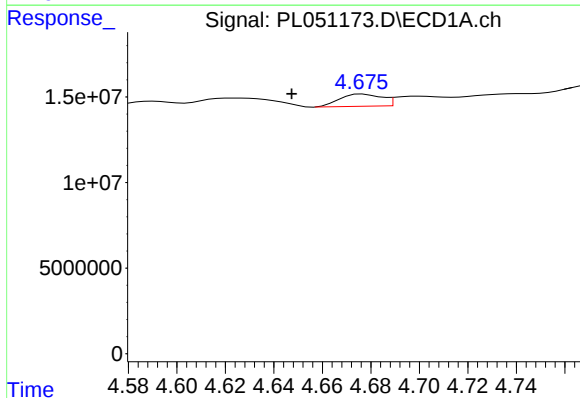
R.T.: 4.168 min
Delta R.T.: 0.011 min
Response: 5959624
Conc: 16.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



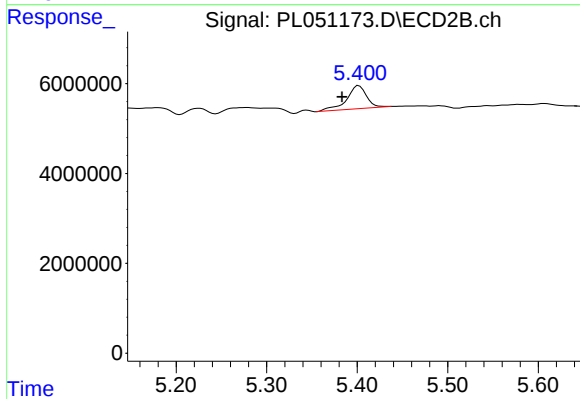
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



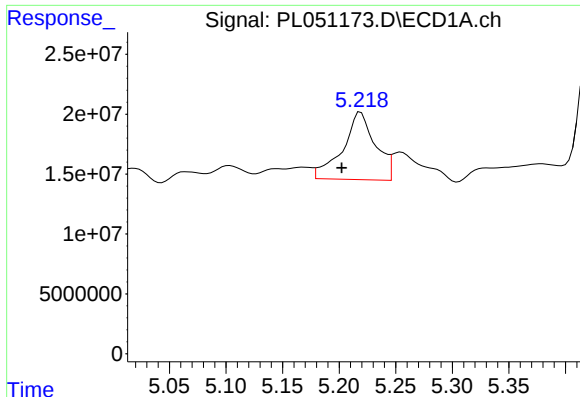
#24 Chlordane-2

R.T.: 4.677 min
Delta R.T.: 0.029 min
Response: 8549757
Conc: 19.10 ng/ml



#24 Chlordane-2

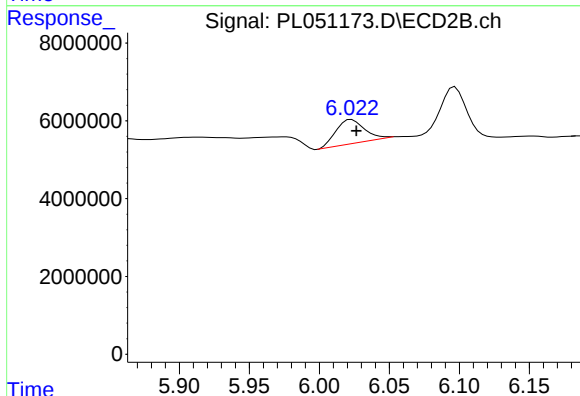
R.T.: 5.402 min
Delta R.T.: 0.019 min
Response: 7800375
Conc: 66.41 ng/ml



#25 Chlordane-3

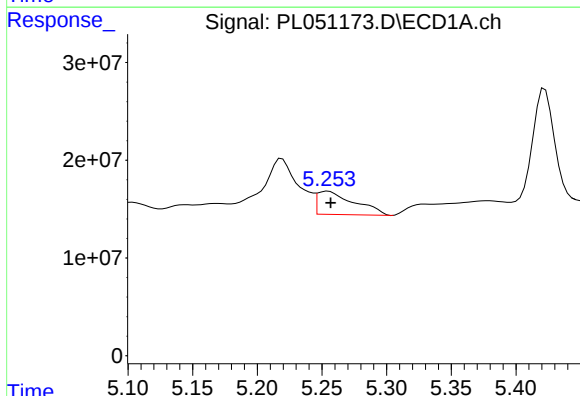
R.T.: 5.219 min
Delta R.T.: 0.017 min
Response: 113398729
Conc: 81.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



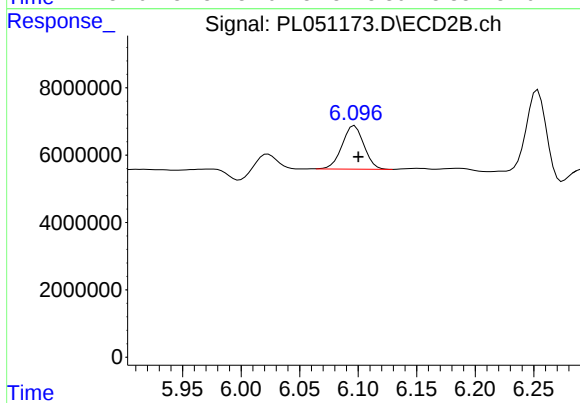
#25 Chlordane-3

R.T.: 6.023 min
Delta R.T.: -0.003 min
Response: 8678926
Conc: 18.04 ng/ml



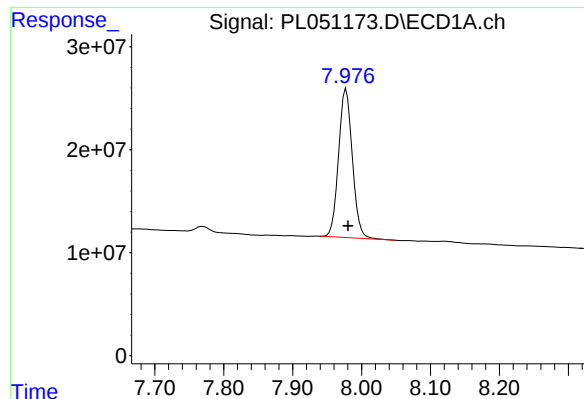
#26 Chlordane-4

R.T.: 5.255 min
Delta R.T.: -0.002 min
Response: 47422779
Conc: 35.95 ng/ml



#26 Chlordane-4

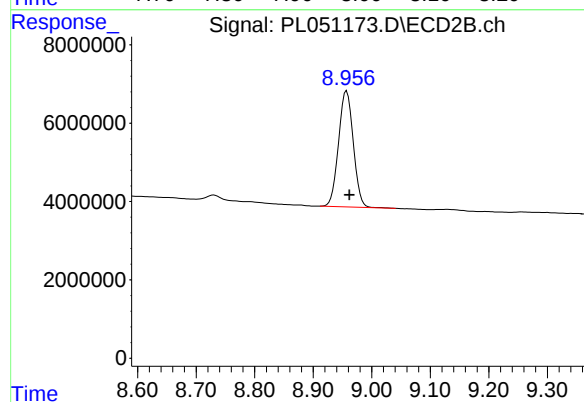
R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 16773912
Conc: 28.87 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.978 min
Delta R.T.: -0.003 min
Response: 200143888
Conc: 19.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.957 min
Delta R.T.: -0.004 min
Response: 51896319
Conc: 18.35 ng/ml