

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
 Data File : PL059187.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jun 2020 12:14
 Operator : AJ\MA
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 09 14:59:57 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL060320.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 04 08:16:22 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...	3.520	4.071	36202169	49859332	20.964	19.163
28)	SA Decachlor...	8.294	9.181	32951062	45744015	20.039	19.297
Target Compounds							
2)	A alpha-BHC	3.961	4.463	23979119	31934835	9.579	8.309
3)	MA gamma-BHC...	4.246	4.751	19999893	29898454	9.120	8.193
4)	MA Heptachlor	0.000	5.259	0	798828	N.D.	0.232 #
5)	MB Aldrin	4.792	5.596f	152557	21802	0.086	0.007 #
6)	B beta-BHC	4.495	4.919	9842683	14423174	10.358	9.538
8)	B Heptachlo...	0.000	5.944f	0	677454	N.D.	0.245 #
9)	A Endosulfan I	5.576	6.329	47079	23150	0.030	0.008 #
11)	B alpha-Chl...	0.000	6.280	0	267671	N.D.	0.088 #
12)	B 4,4'-DDE	5.697	6.423	282510	620127	0.186	0.223
13)	MA Dieldrin	0.000	6.586	0	466820	N.D.	0.160 #
14)	MA Endrin	6.088	6.797	68057114	101.6E6	44.918	40.782
15)	B Endosulfa...	6.358	7.006	880193	2137125	0.569	0.820 #
16)	A 4,4'-DDD	6.212	6.914	4592732	6153477	3.474	2.651
17)	MA 4,4'-DDT	6.454	7.215	127.1E6	191.7E6	100.765	84.183
18)	B Endrin al...	6.527	7.128	1057509	1264608	0.803	0.553 #
20)	A Methoxychlor	7.000	7.671	172.3E6	257.2E6	224.281	195.065
21)	B Endrin ke...	7.233	7.824	4648694	5158982	2.677	1.966 #
22)	Mirex	7.423	0.000	304540	0	0.221	N.D. #
23)	Chlordane-1	4.426f	5.052f	978262	1039449	19.448	10.288 #
26)	Chlordane-4	0.000	6.280	0	267671	N.D.	0.588 #
27)	Chlordane-5	6.389f	0.000	158182	0	3.179	N.D. #

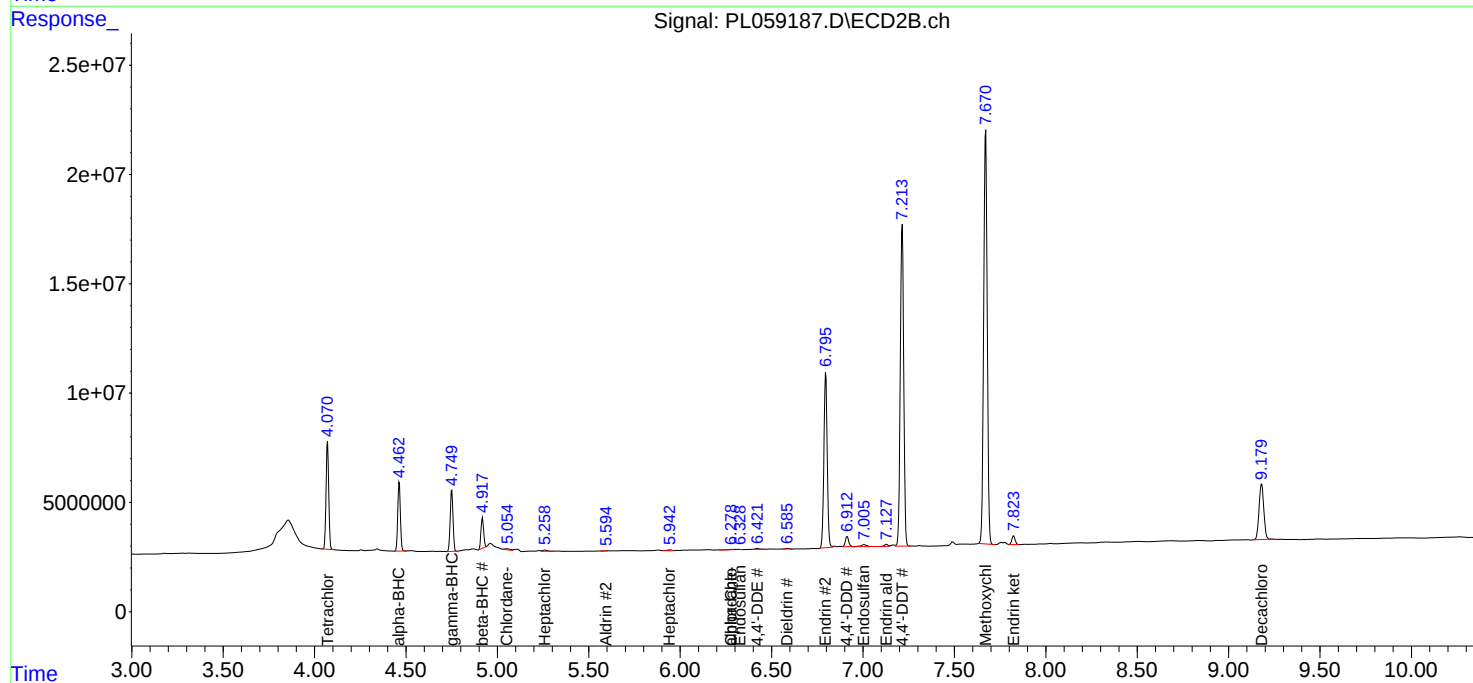
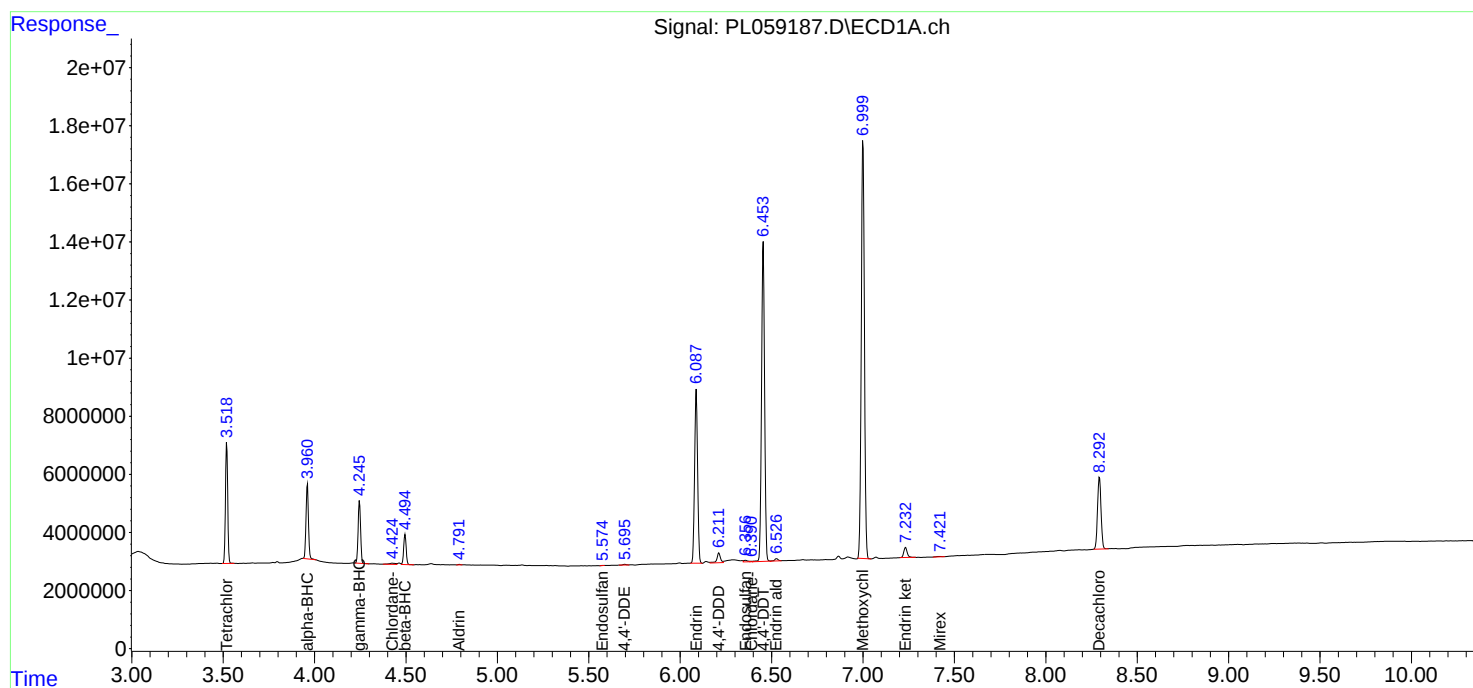
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

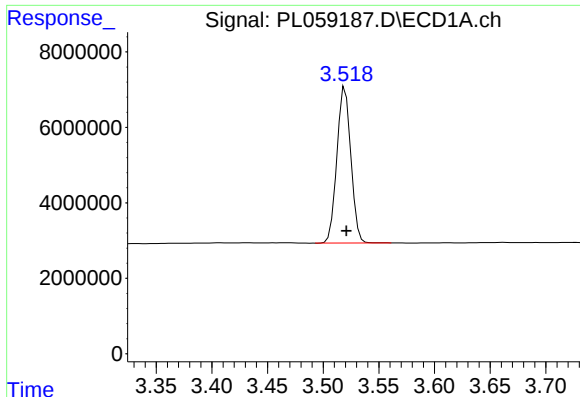
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060920\
Data File : PL059187.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jun 2020 12:14
Operator : AJ\MA
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
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Quant Time: Jun 09 14:59:57 2020
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

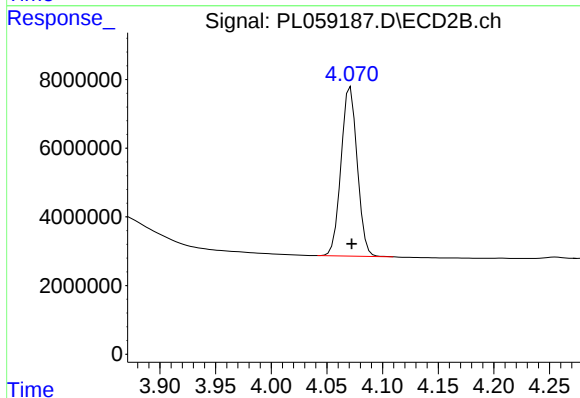




#1 Tetrachloro-m-xylene

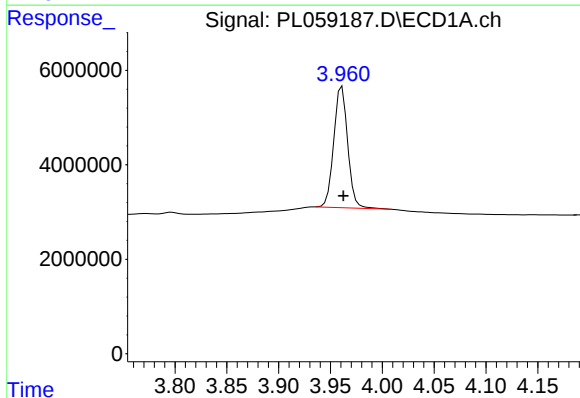
R.T.: 3.520 min
Delta R.T.: -0.001 min
Response: 36202169
Conc: 20.96 ng/ml

Instrument :
ECD_L
ClientSampleId :



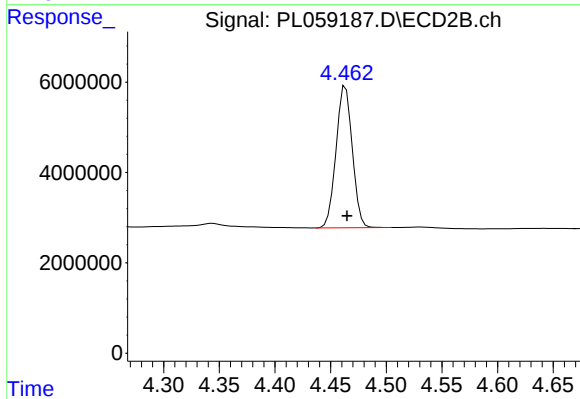
#1 Tetrachloro-m-xylene

R.T.: 4.071 min
Delta R.T.: -0.001 min
Response: 49859332
Conc: 19.16 ng/ml



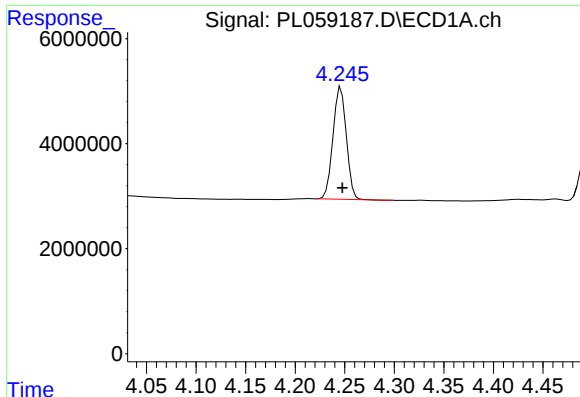
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.001 min
Response: 23979119
Conc: 9.58 ng/ml



#2 alpha-BHC

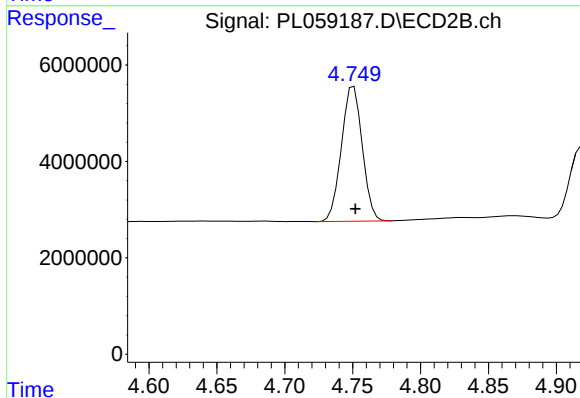
R.T.: 4.463 min
Delta R.T.: -0.001 min
Response: 31934835
Conc: 8.31 ng/ml



#3 gamma-BHC (Lindane)

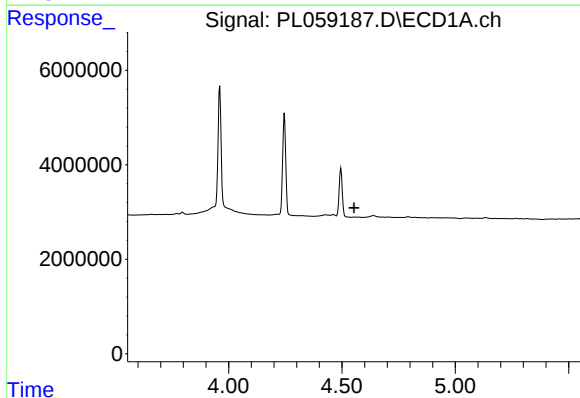
R.T.: 4.246 min
Delta R.T.: -0.002 min
Response: 19999893
Conc: 9.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



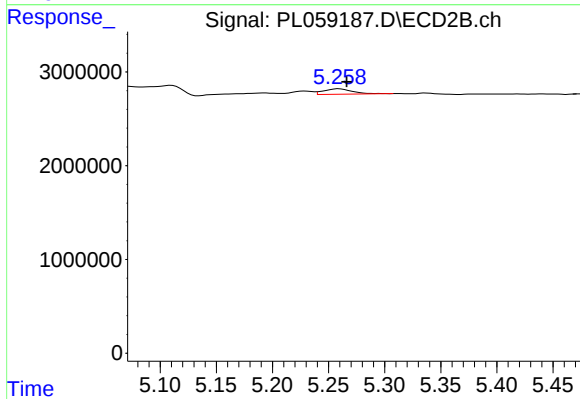
#3 gamma-BHC (Lindane)

R.T.: 4.751 min
Delta R.T.: -0.001 min
Response: 29898454
Conc: 8.19 ng/ml



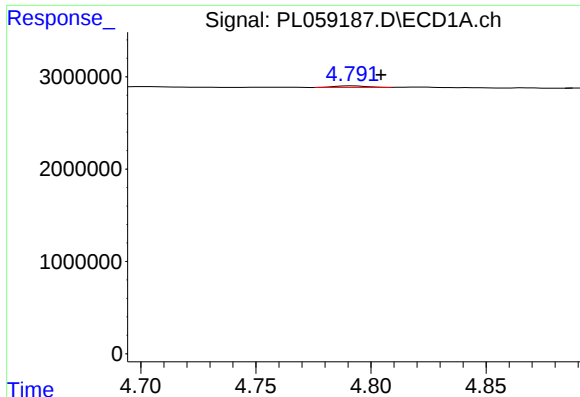
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.554 min
Response: 0
Conc: N.D.



#4 Heptachlor

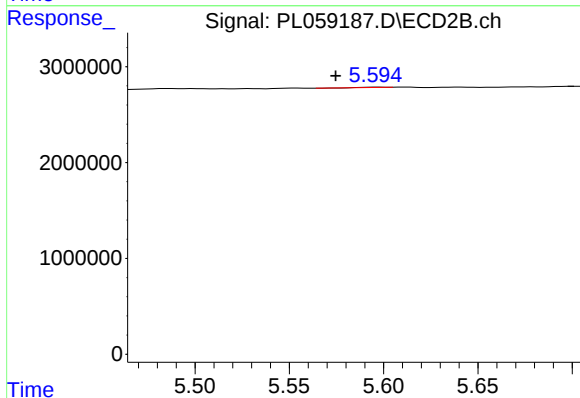
R.T.: 5.259 min
Delta R.T.: -0.007 min
Response: 798828
Conc: 0.23 ng/ml



#5 Aldrin

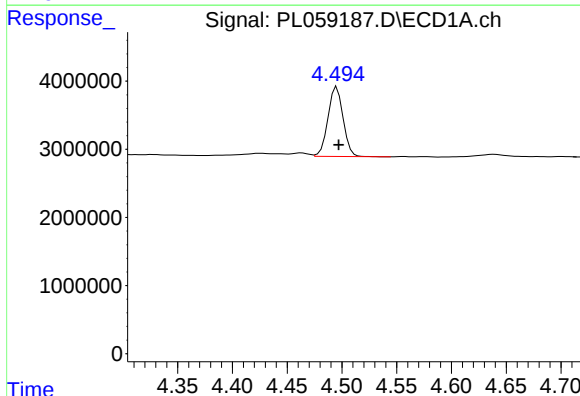
R.T.: 4.792 min
Delta R.T.: -0.012 min
Response: 152557
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



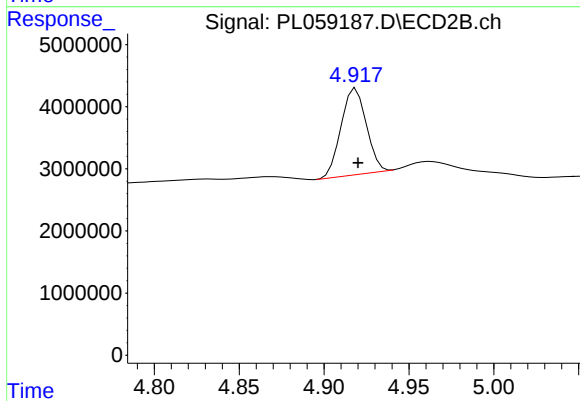
#5 Aldrin

R.T.: 5.596 min
Delta R.T.: 0.021 min
Response: 21802
Conc: 0.01 ng/ml



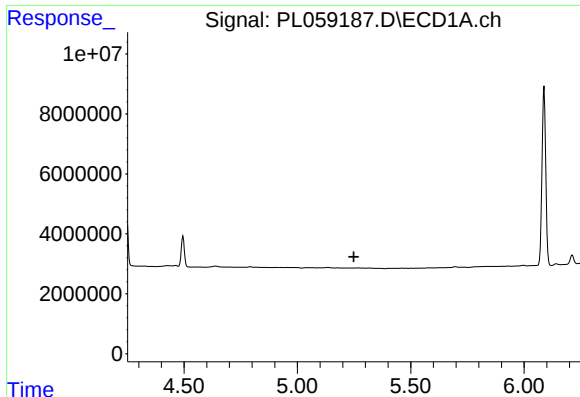
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: -0.002 min
Response: 9842683
Conc: 10.36 ng/ml



#6 beta-BHC

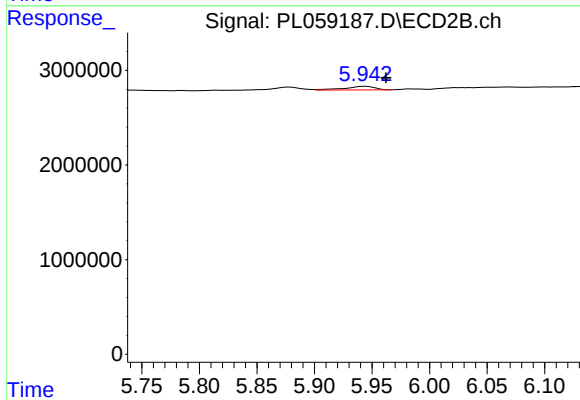
R.T.: 4.919 min
Delta R.T.: -0.001 min
Response: 14423174
Conc: 9.54 ng/ml



#8 Heptachlor epoxide

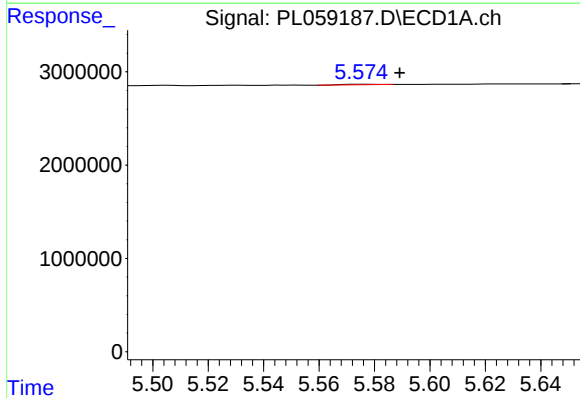
R.T.: 0.000 min
Exp R.T.: 5.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



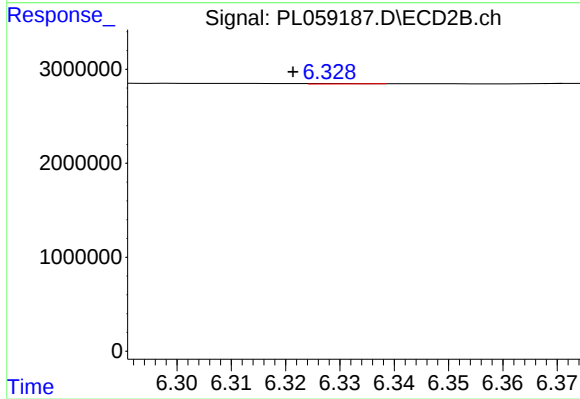
#8 Heptachlor epoxide

R.T.: 5.944 min
Delta R.T.: -0.019 min
Response: 677454
Conc: 0.24 ng/ml



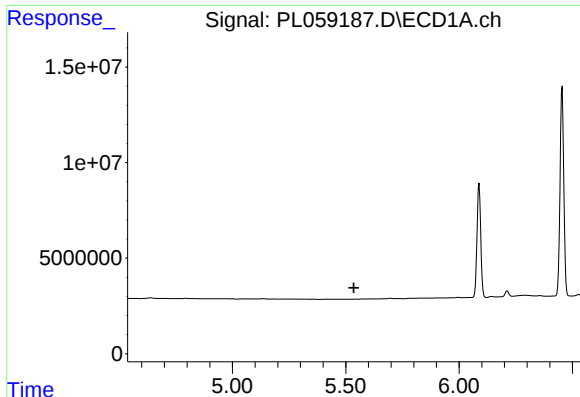
#9 Endosulfan I

R.T.: 5.576 min
Delta R.T.: -0.013 min
Response: 47079
Conc: 0.03 ng/ml



#9 Endosulfan I

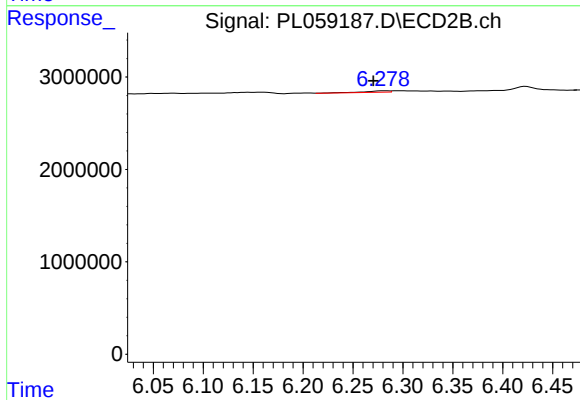
R.T.: 6.329 min
Delta R.T.: 0.008 min
Response: 23150
Conc: 0.01 ng/ml



#11 alpha-Chlordane

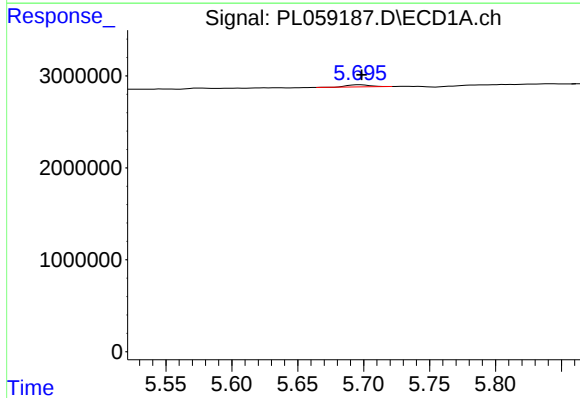
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



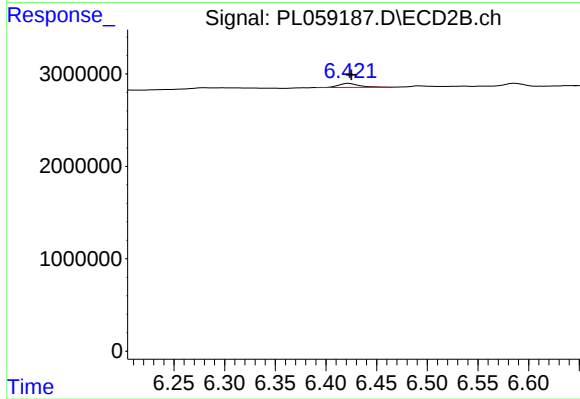
#11 alpha-Chlordane

R.T.: 6.280 min
Delta R.T.: 0.010 min
Response: 267671
Conc: 0.09 ng/ml



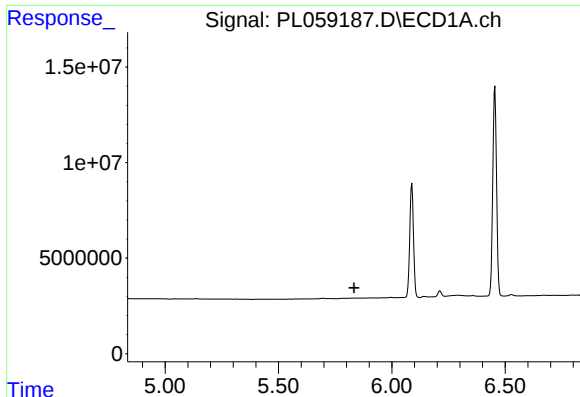
#12 4,4'-DDE

R.T.: 5.697 min
Delta R.T.: -0.002 min
Response: 282510
Conc: 0.19 ng/ml



#12 4,4'-DDE

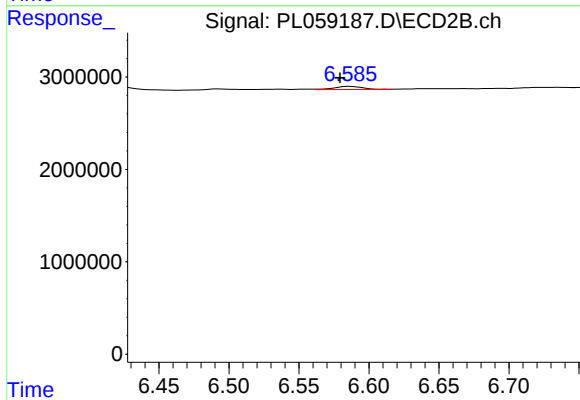
R.T.: 6.423 min
Delta R.T.: -0.002 min
Response: 620127
Conc: 0.22 ng/ml



#13 Dieldrin

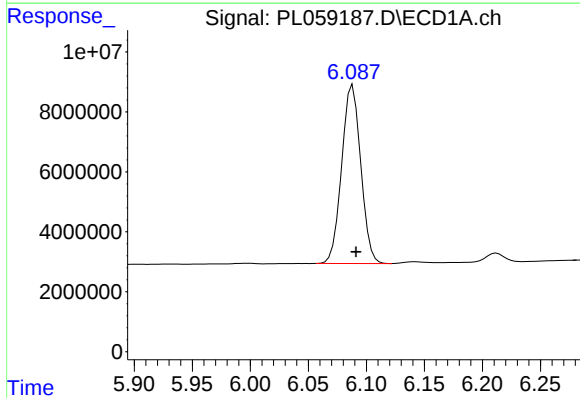
R.T.: 0.000 min
Exp R.T.: 5.833 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



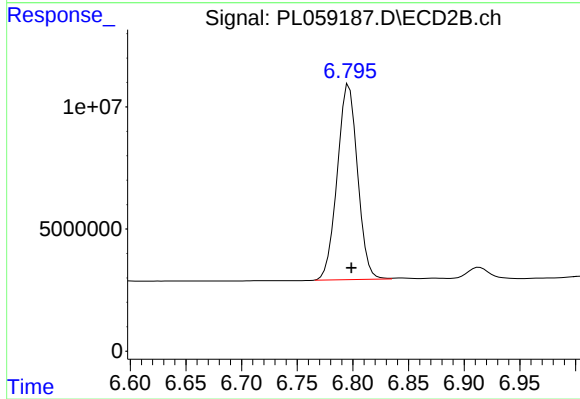
#13 Dieldrin

R.T.: 6.586 min
Delta R.T.: 0.007 min
Response: 466820
Conc: 0.16 ng/ml



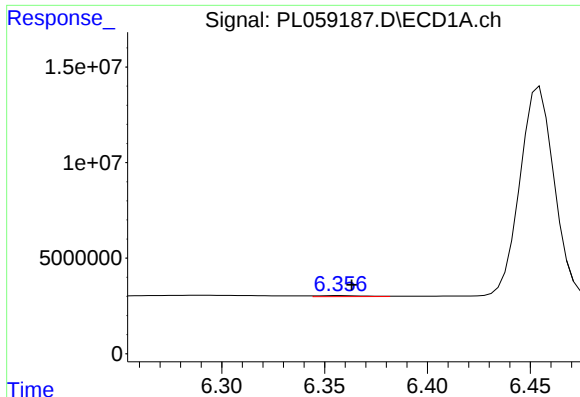
#14 Endrin

R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 68057114
Conc: 44.92 ng/ml



#14 Endrin

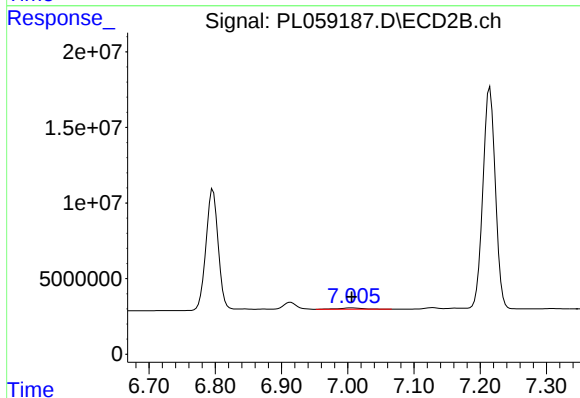
R.T.: 6.797 min
Delta R.T.: -0.002 min
Response: 101562200
Conc: 40.78 ng/ml



#15 Endosulfan II

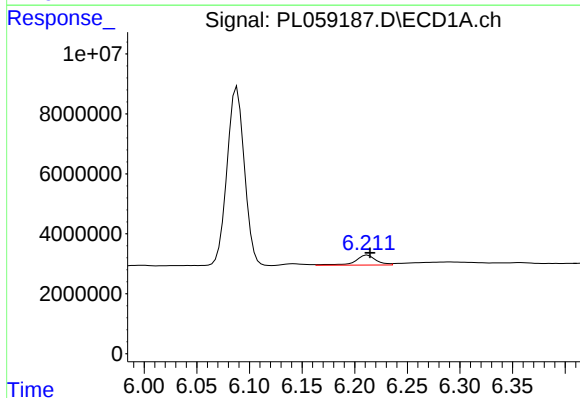
R.T.: 6.358 min
Delta R.T.: -0.005 min
Response: 880193
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



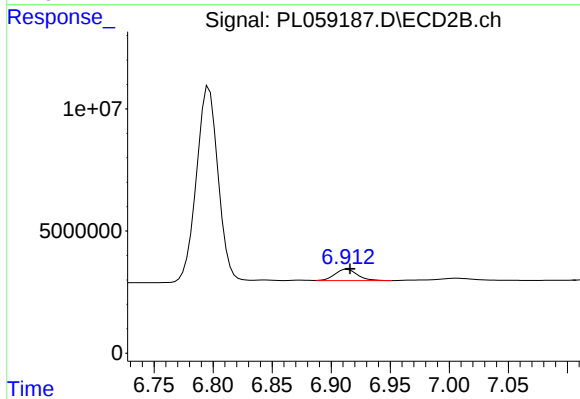
#15 Endosulfan II

R.T.: 7.006 min
Delta R.T.: 0.000 min
Response: 2137125
Conc: 0.82 ng/ml



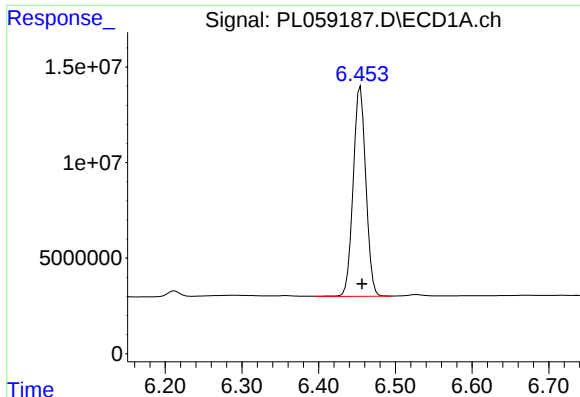
#16 4,4'-DDD

R.T.: 6.212 min
Delta R.T.: -0.003 min
Response: 4592732
Conc: 3.47 ng/ml



#16 4,4'-DDD

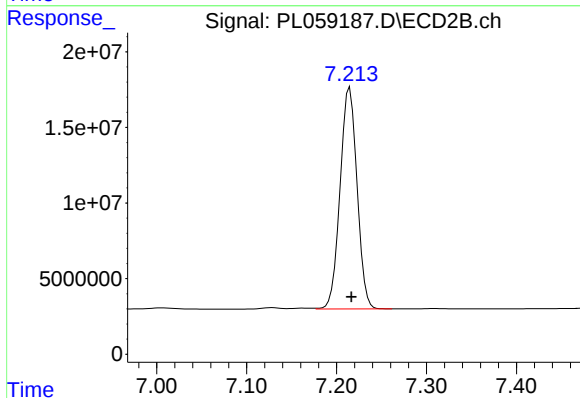
R.T.: 6.914 min
Delta R.T.: -0.003 min
Response: 6153477
Conc: 2.65 ng/ml



#17 4,4'-DDT

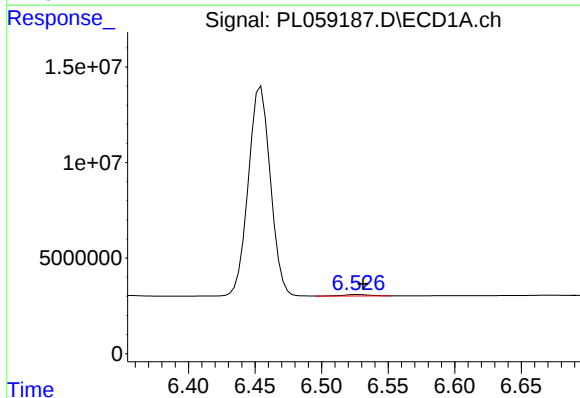
R.T.: 6.454 min
Delta R.T.: -0.002 min
Response: 127109184
Conc: 100.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



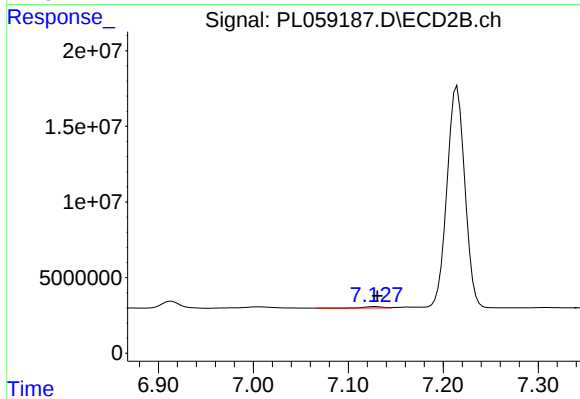
#17 4,4'-DDT

R.T.: 7.215 min
Delta R.T.: -0.002 min
Response: 191699423
Conc: 84.18 ng/ml



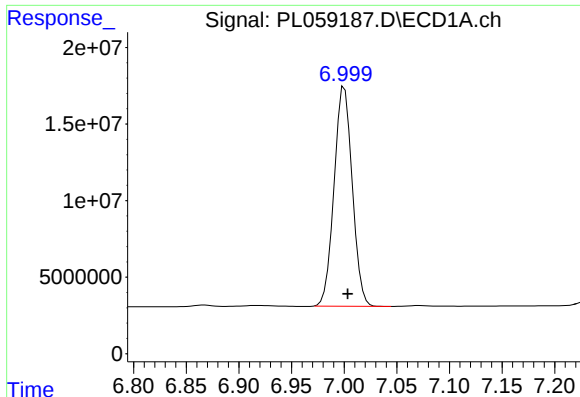
#18 Endrin aldehyde

R.T.: 6.527 min
Delta R.T.: -0.004 min
Response: 1057509
Conc: 0.80 ng/ml



#18 Endrin aldehyde

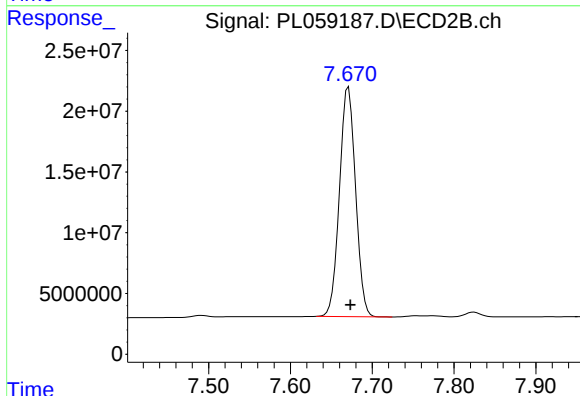
R.T.: 7.128 min
Delta R.T.: -0.002 min
Response: 1264608
Conc: 0.55 ng/ml



#20 Methoxychlor

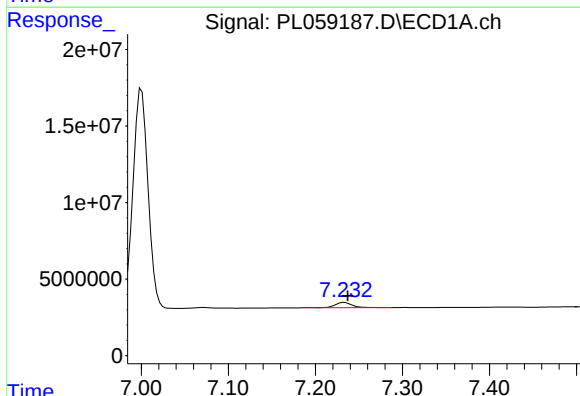
R.T.: 7.000 min
Delta R.T.: -0.003 min
Response: 172277708
Conc: 224.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



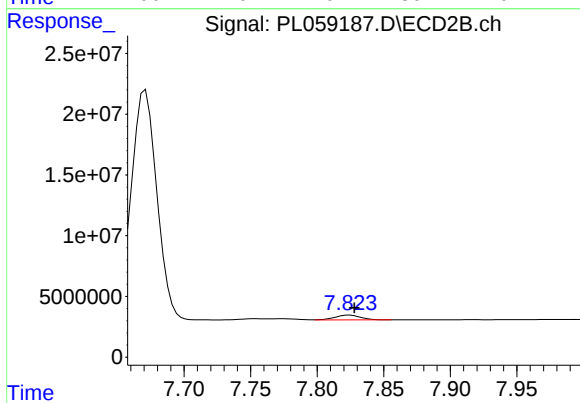
#20 Methoxychlor

R.T.: 7.671 min
Delta R.T.: -0.002 min
Response: 257221400
Conc: 195.07 ng/ml



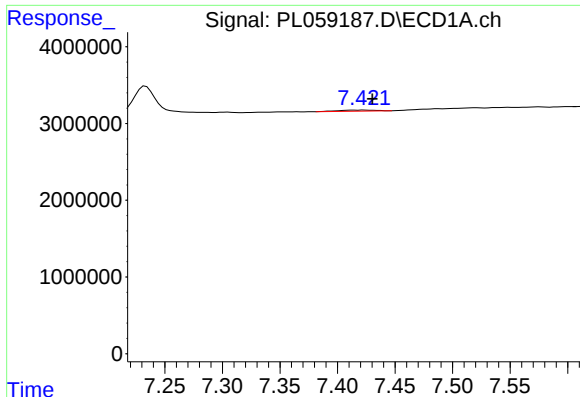
#21 Endrin ketone

R.T.: 7.233 min
Delta R.T.: -0.004 min
Response: 4648694
Conc: 2.68 ng/ml



#21 Endrin ketone

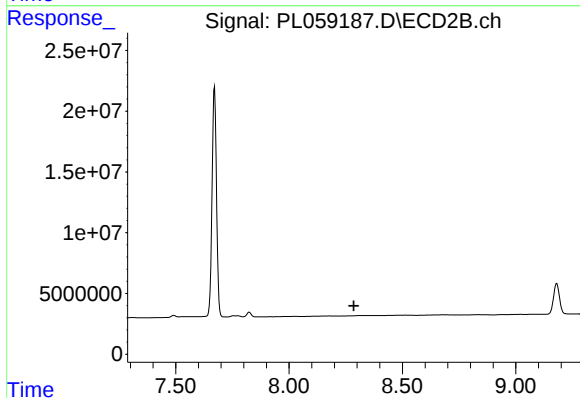
R.T.: 7.824 min
Delta R.T.: -0.004 min
Response: 5158982
Conc: 1.97 ng/ml



#22 Mirex

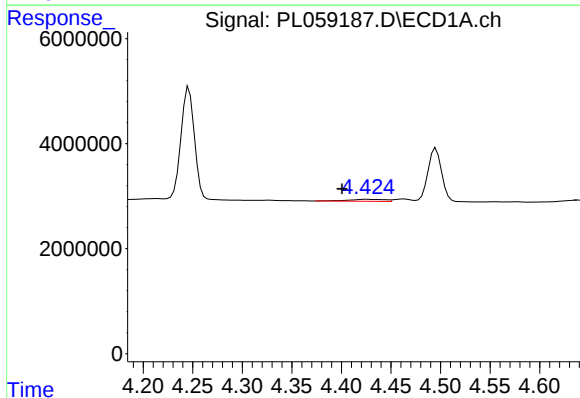
R.T.: 7.423 min
Delta R.T.: -0.007 min
Response: 304540
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



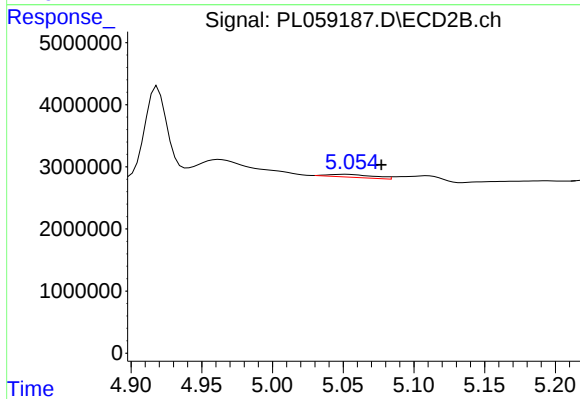
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.285 min
Response: 0
Conc: N.D.



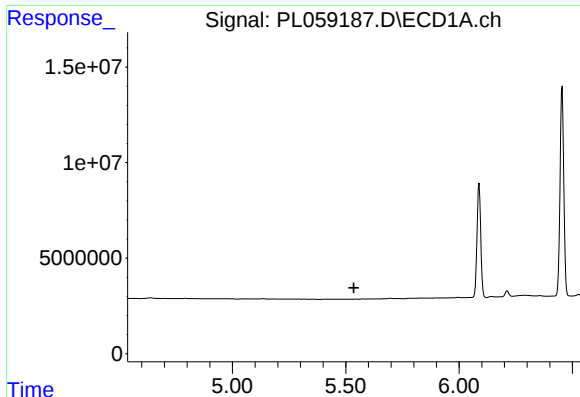
#23 Chlordane-1

R.T.: 4.426 min
Delta R.T.: 0.025 min
Response: 978262
Conc: 19.45 ng/ml



#23 Chlordane-1

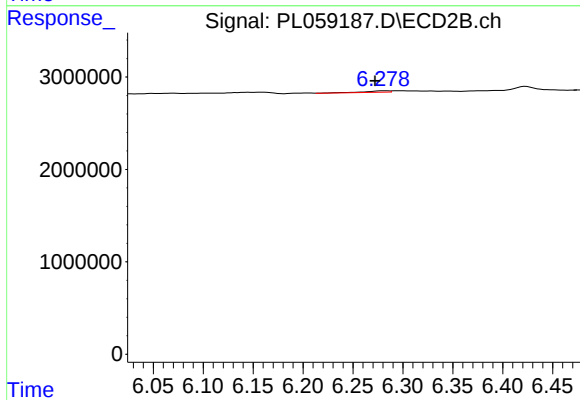
R.T.: 5.052 min
Delta R.T.: -0.025 min
Response: 1039449
Conc: 10.29 ng/ml



#26 Chlordane-4

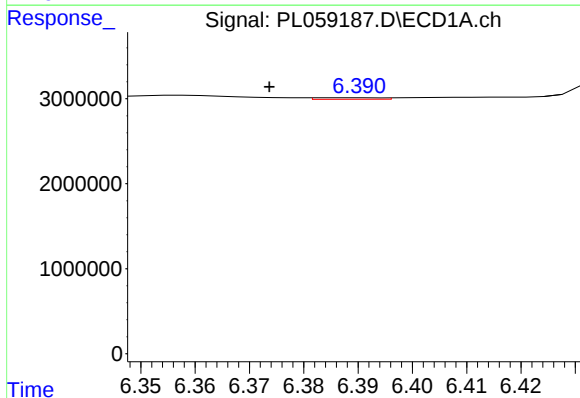
R.T.: 0.000 min
Exp R.T.: 5.535 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



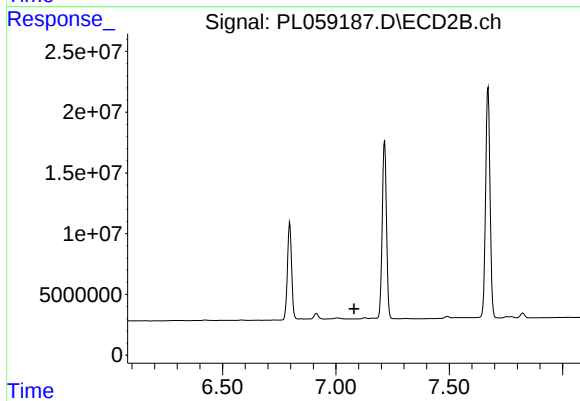
#26 Chlordane-4

R.T.: 6.280 min
Delta R.T.: 0.008 min
Response: 267671
Conc: 0.59 ng/ml



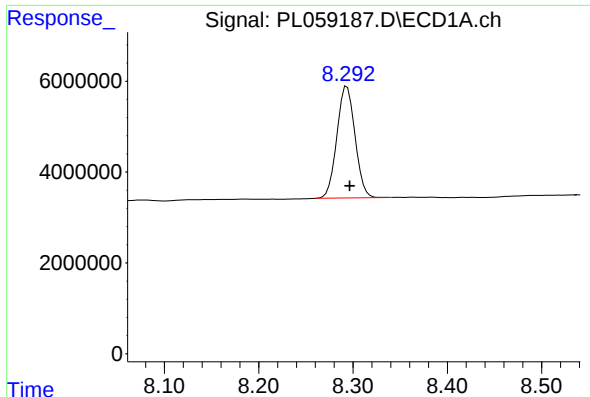
#27 Chlordane-5

R.T.: 6.389 min
Delta R.T.: 0.016 min
Response: 158182
Conc: 3.18 ng/ml



#27 Chlordane-5

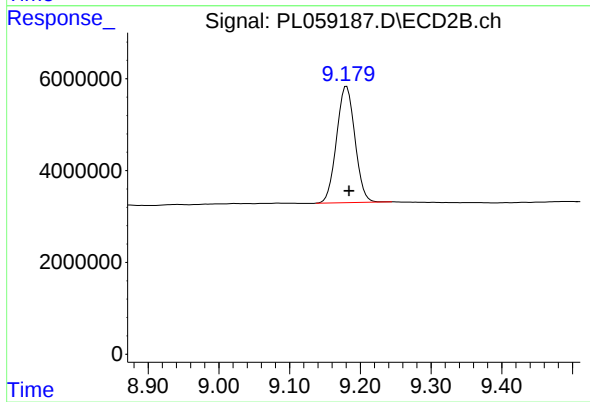
R.T.: 0.000 min
Exp R.T.: 7.080 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 32951062
Conc: 20.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.181 min
Delta R.T.: -0.003 min
Response: 45744015
Conc: 19.30 ng/ml