

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
 Data File : PL051159.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Aug 2019 16:28
 Operator : SM\AJ
 Sample : K4173-06
 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: Aug 08 01:56:35 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...	3.319	3.928	160.4E6	42597007	15.965	14.930
2)	SA Decachlor...	7.979	8.959	188.4E6	37944817	18.603	13.418 #
Target Compounds							
5)	MB Aldrin	4.548	0.000	19726645	0	1.273	N.D. #
6)	B beta-BHC	0.000	4.799f	0	7093181	N.D.	4.103 #
8)	B Heptachlo...	4.988	5.806	9151949	3728029	0.619	0.975 #
9)	A Endosulfan I	5.333f	6.147	16670861	1670819	1.146	0.486 #
10)	B gamma-Chl...	5.221f	6.024	107.2E6	11497527	6.792	3.111 #
11)	B alpha-Chl...	5.257	6.097	60756204	23168293	3.982	6.321 #
12)	B 4,4'-DDE	5.425	6.254	358.3E6	77461781	23.912	21.497
13)	MA Dieldrin	5.557	0.000	76085922	0	4.910	N.D. #
14)	MA Endrin	5.805	6.648f	25840009	2653258	1.755	0.855 #
15)	B Endosulfa...	6.077	0.000	3791691	0	0.271	N.D. #
16)	A 4,4'-DDD	5.934	6.746	25001346	5350059	2.086	2.009
17)	MA 4,4'-DDT	6.169	7.043	214.1E6	51883511	17.288	19.219
18)	B Endrin al...	6.257	0.000	7959033	0	0.690	N.D. #
19)	B Endosulfa...	6.445	0.000	41013814	0	3.219	N.D. #
20)	A Methoxychlor	6.693f	0.000	28189144	0	4.518	N.D. #
21)	B Endrin ke...	6.906f	0.000	5640394	0	0.412	N.D. #
23)	Chlordane-1	4.167	0.000	6064459	0	16.482	N.D. #
24)	Chlordane-2	4.629f	0.000	12178610	0	27.208	N.D. #
25)	Chlordane-3	5.221f	6.024	107.2E6	11497527	76.583	23.904 #
26)	Chlordane-4	5.257	6.097	60756204	23168293	46.063	39.882
27)	Chlordane-5	6.077	0.000	3791691	0	7.465	N.D. #

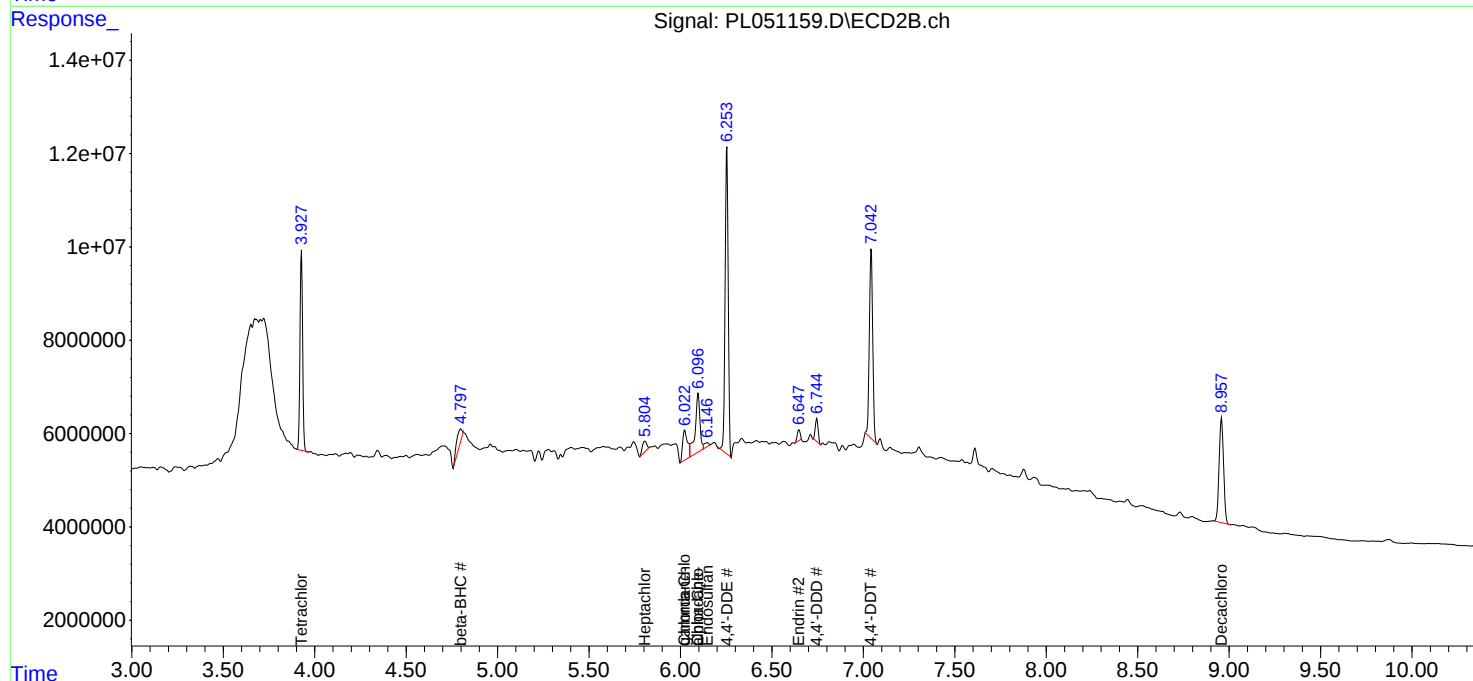
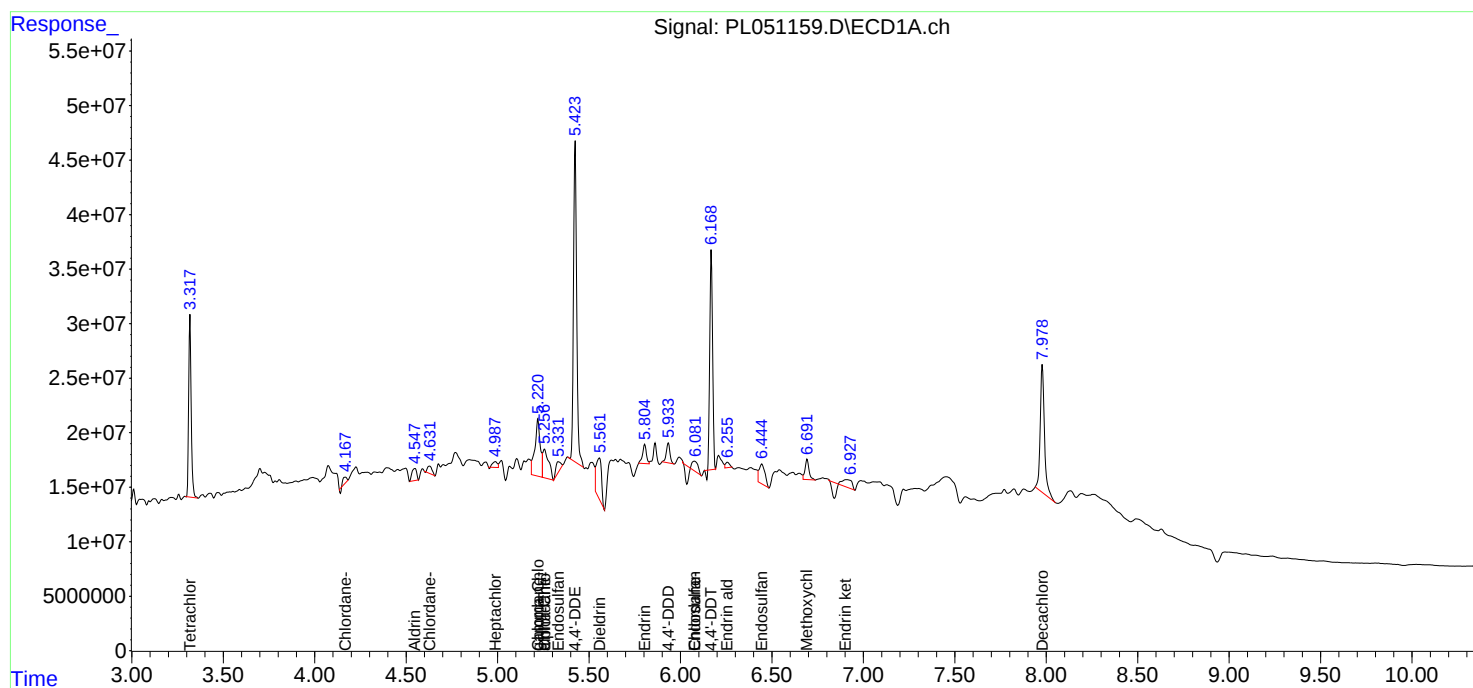
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

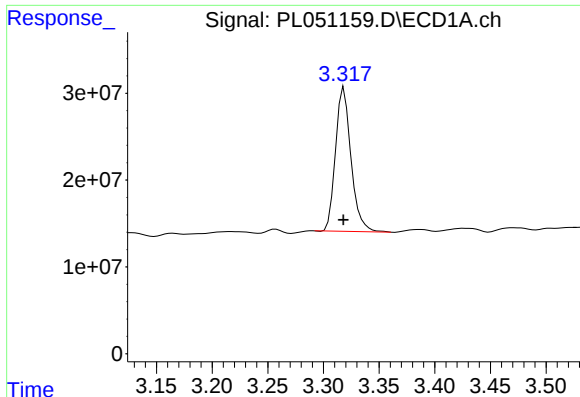
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080719\
Data File : PL051159.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 Aug 2019 16:28
Operator : SM\AJ
Sample : K4173-06
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 08 01:56:35 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

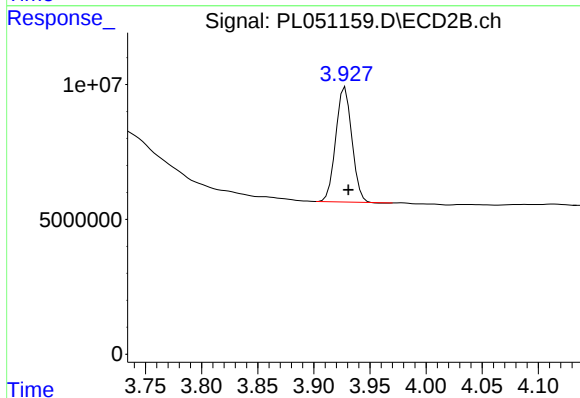




#1 Tetrachloro-m-xylene

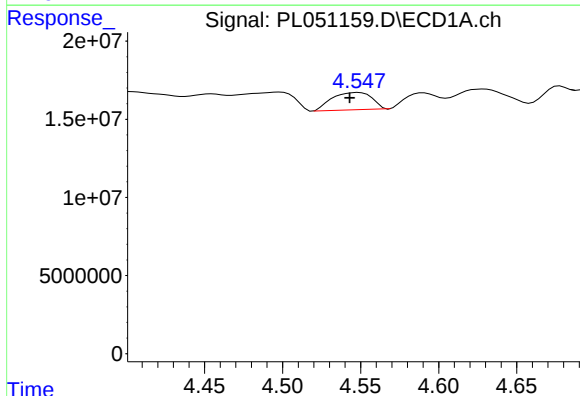
R.T.: 3.319 min
Delta R.T.: 0.000 min
Response: 160416103
Conc: 15.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



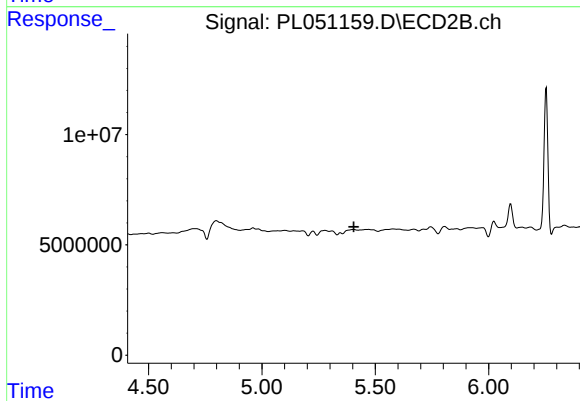
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.003 min
Response: 42597007
Conc: 14.93 ng/ml



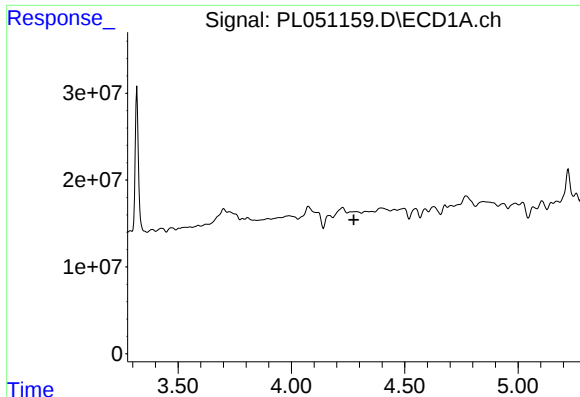
#5 Aldrin

R.T.: 4.548 min
Delta R.T.: 0.005 min
Response: 19726645
Conc: 1.27 ng/ml



#5 Aldrin

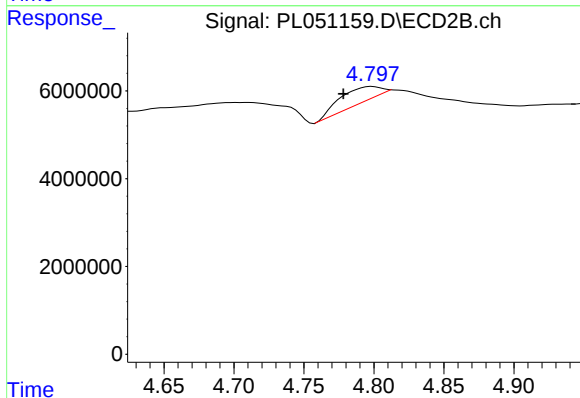
R.T.: 0.000 min
Exp R.T. : 5.405 min
Response: 0
Conc: N.D.



#6 beta-BHC

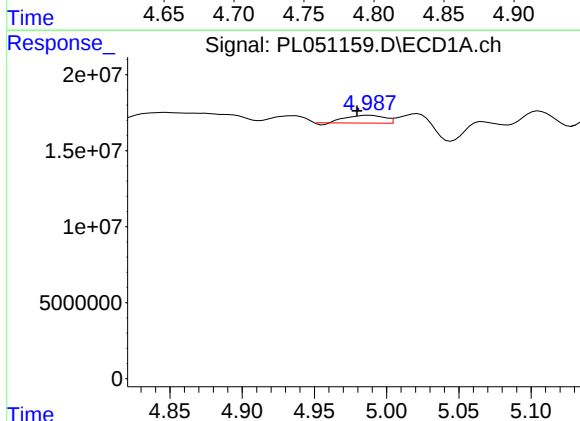
R.T.: 0.000 min
Exp R.T.: 4.276 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



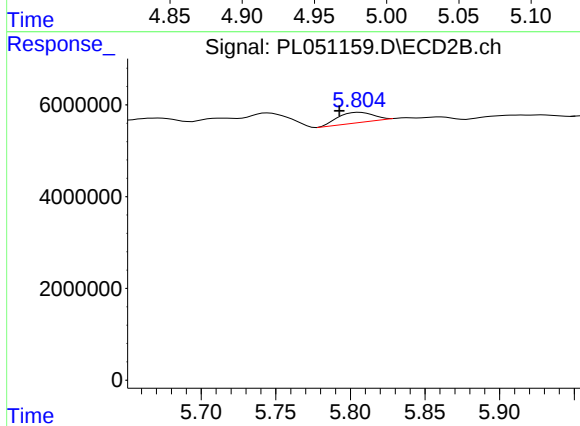
#6 beta-BHC

R.T.: 4.799 min
Delta R.T.: 0.021 min
Response: 7093181
Conc: 4.10 ng/ml



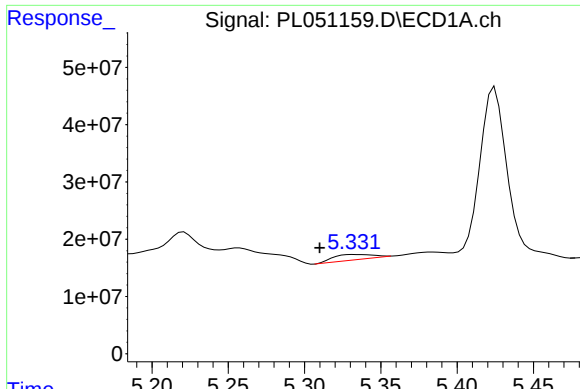
#8 Heptachlor epoxide

R.T.: 4.988 min
Delta R.T.: 0.009 min
Response: 9151949
Conc: 0.62 ng/ml



#8 Heptachlor epoxide

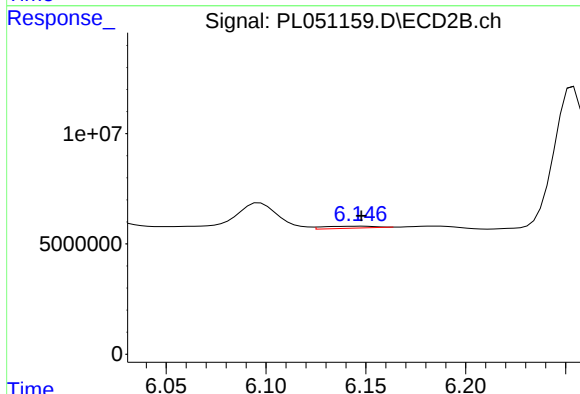
R.T.: 5.806 min
Delta R.T.: 0.013 min
Response: 3728029
Conc: 0.97 ng/ml



#9 Endosulfan I

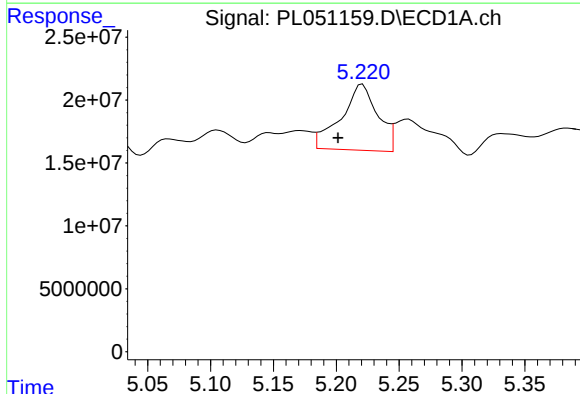
R.T.: 5.333 min
Delta R.T.: 0.023 min
Response: 16670861
Conc: 1.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



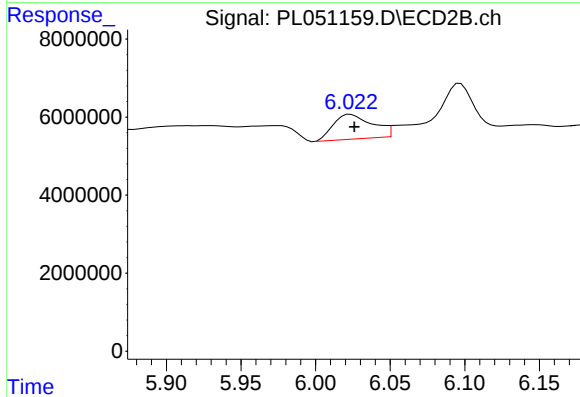
#9 Endosulfan I

R.T.: 6.147 min
Delta R.T.: 0.000 min
Response: 1670819
Conc: 0.49 ng/ml



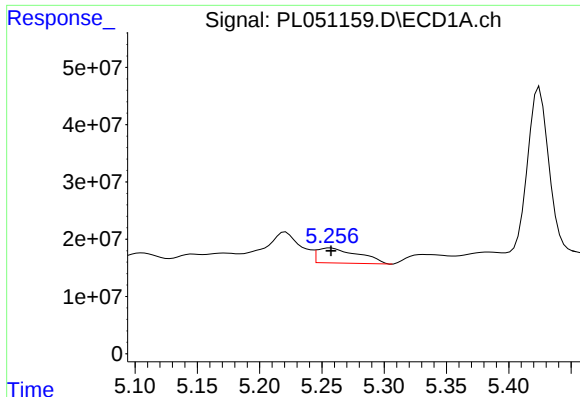
#10 gamma-Chlordane

R.T.: 5.221 min
Delta R.T.: 0.019 min
Response: 107199570
Conc: 6.79 ng/ml



#10 gamma-Chlordane

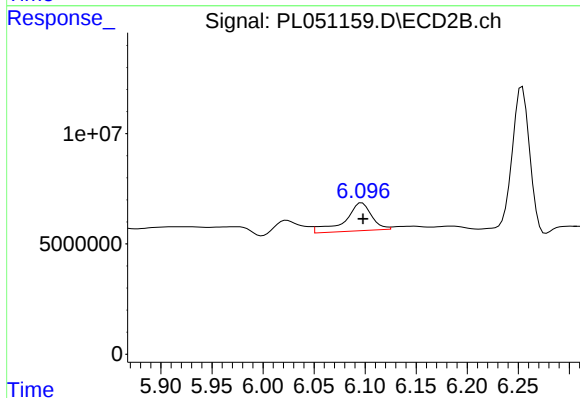
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 11497527
Conc: 3.11 ng/ml



#11 alpha-Chlordane

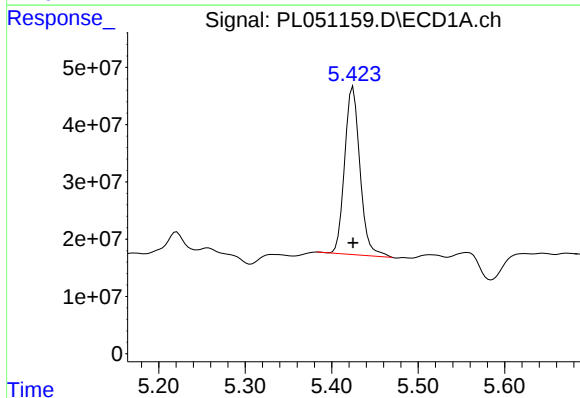
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 60756204
Conc: 3.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



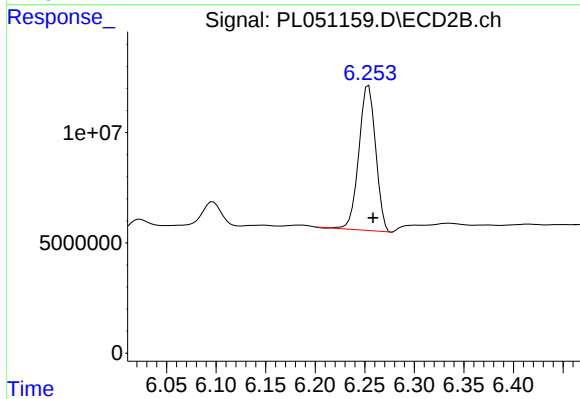
#11 alpha-Chlordane

R.T.: 6.097 min
Delta R.T.: 0.000 min
Response: 23168293
Conc: 6.32 ng/ml



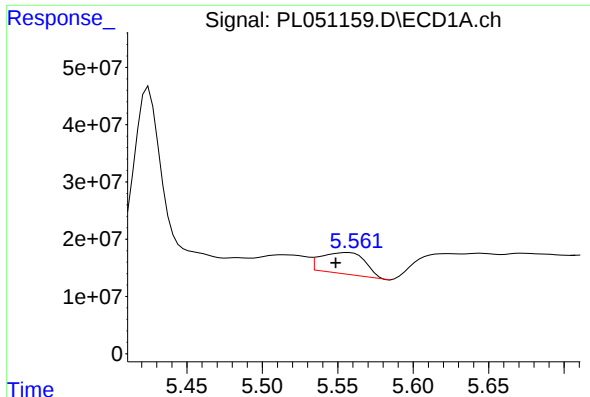
#12 4,4'-DDE

R.T.: 5.425 min
Delta R.T.: 0.000 min
Response: 358341885
Conc: 23.91 ng/ml



#12 4,4'-DDE

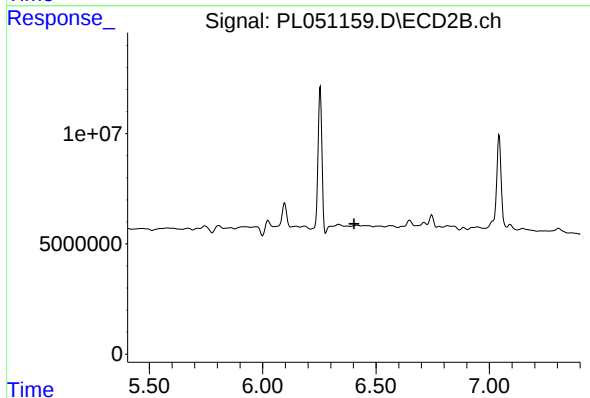
R.T.: 6.254 min
Delta R.T.: -0.004 min
Response: 77461781
Conc: 21.50 ng/ml



#13 Dieldrin

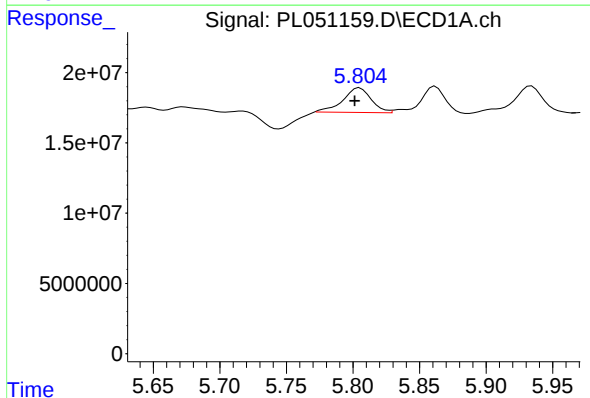
R.T.: 5.557 min
Delta R.T.: 0.008 min
Response: 76085922
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



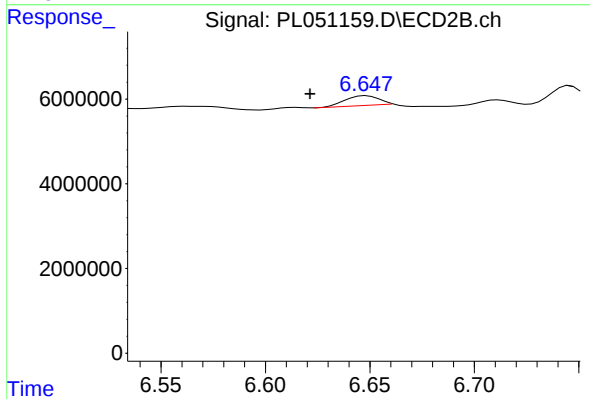
#13 Dieldrin

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



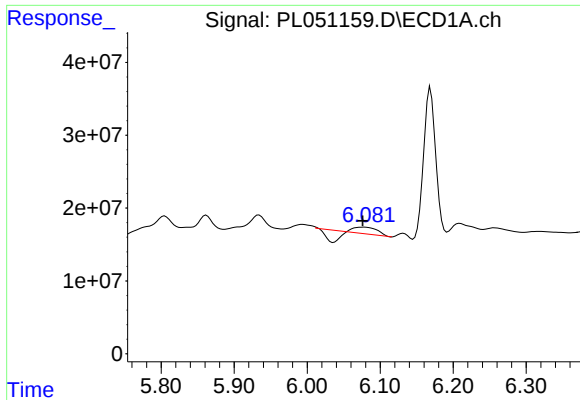
#14 Endrin

R.T.: 5.805 min
Delta R.T.: 0.004 min
Response: 25840009
Conc: 1.76 ng/ml



#14 Endrin

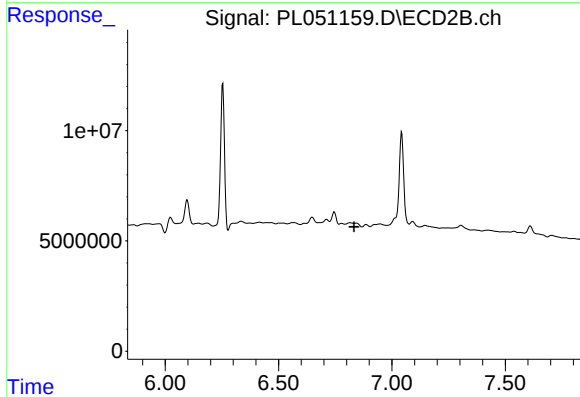
R.T.: 6.648 min
Delta R.T.: 0.027 min
Response: 2653258
Conc: 0.86 ng/ml



#15 Endosulfan II

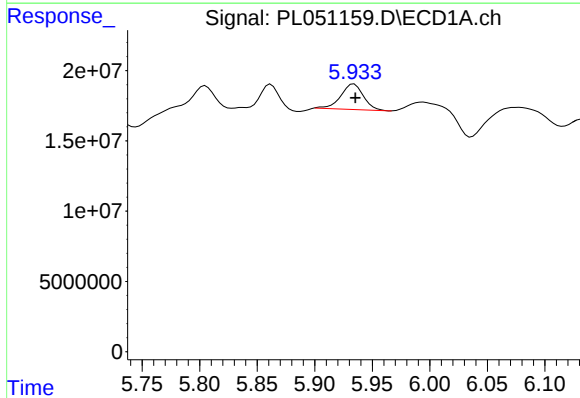
R.T.: 6.077 min
Delta R.T.: 0.000 min
Response: 3791691
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



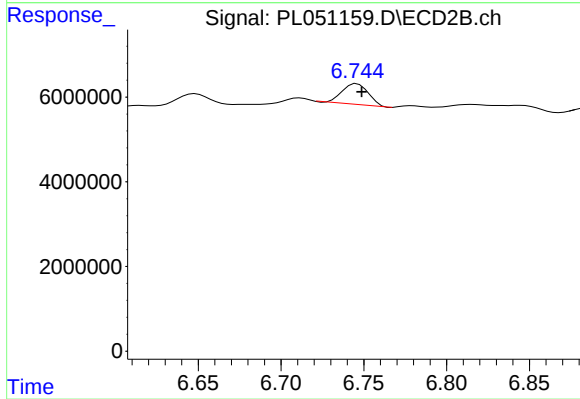
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.833 min
Response: 0
Conc: N.D.



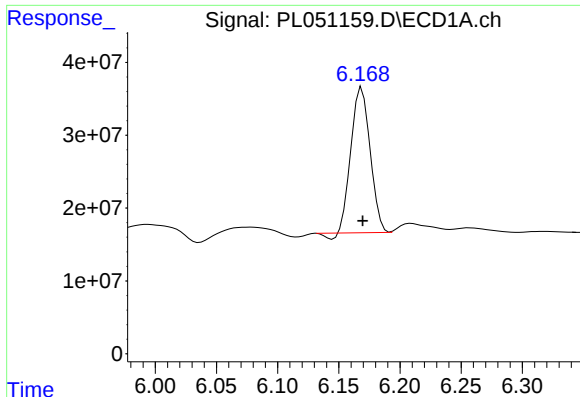
#16 4,4'-DDD

R.T.: 5.934 min
Delta R.T.: -0.001 min
Response: 25001346
Conc: 2.09 ng/ml



#16 4,4'-DDD

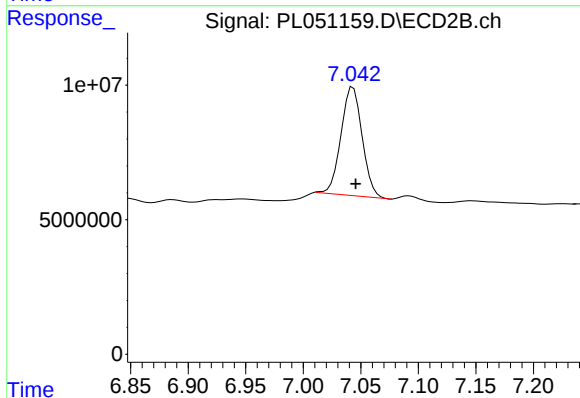
R.T.: 6.746 min
Delta R.T.: -0.003 min
Response: 5350059
Conc: 2.01 ng/ml



#17 4,4'-DDT

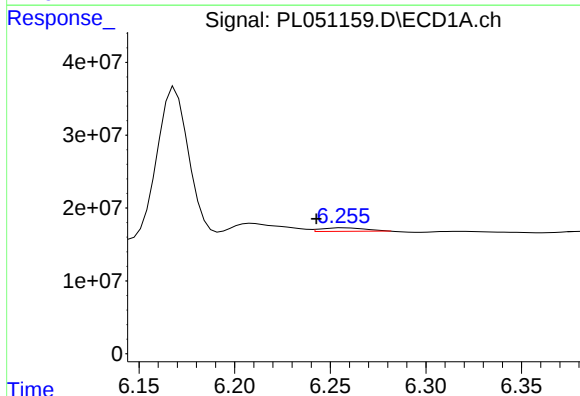
R.T.: 6.169 min
Delta R.T.: 0.000 min
Response: 214126422
Conc: 17.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



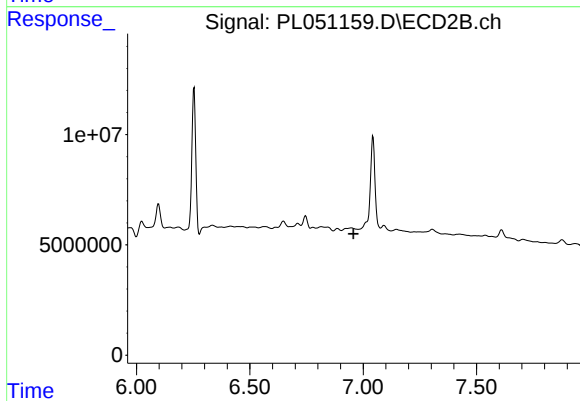
#17 4,4'-DDT

R.T.: 7.043 min
Delta R.T.: -0.002 min
Response: 51883511
Conc: 19.22 ng/ml



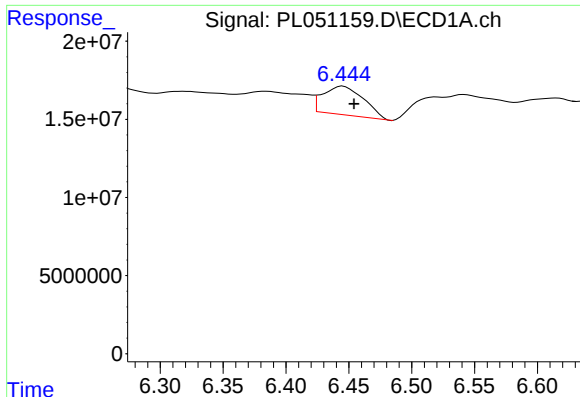
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: 0.015 min
Response: 7959033
Conc: 0.69 ng/ml



#18 Endrin aldehyde

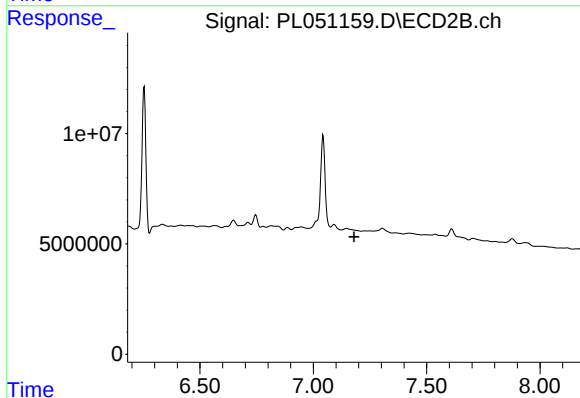
R.T.: 0.000 min
Exp R.T. : 6.957 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

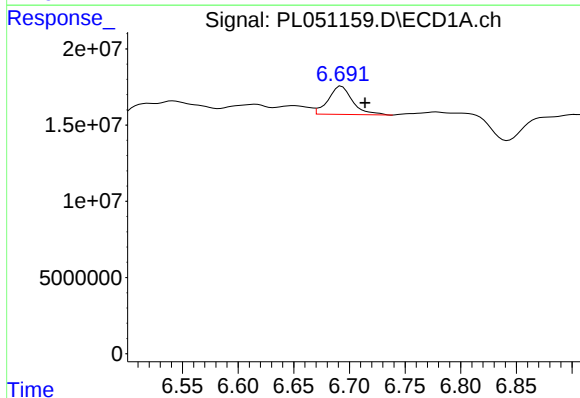
R.T.: 6.445 min
Delta R.T.: -0.009 min
Response: 41013814
Conc: 3.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



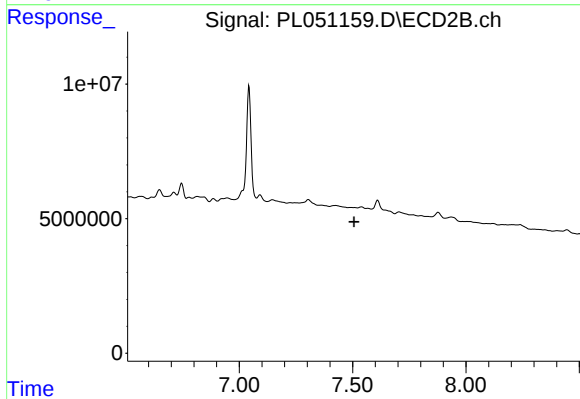
#19 Endosulfan Sulfate

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



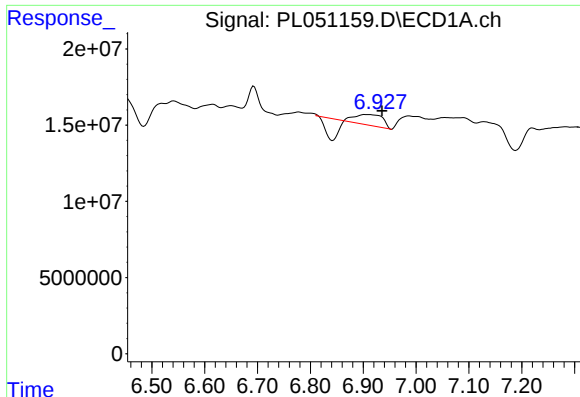
#20 Methoxychlor

R.T.: 6.693 min
Delta R.T.: -0.021 min
Response: 28189144
Conc: 4.52 ng/ml



#20 Methoxychlor

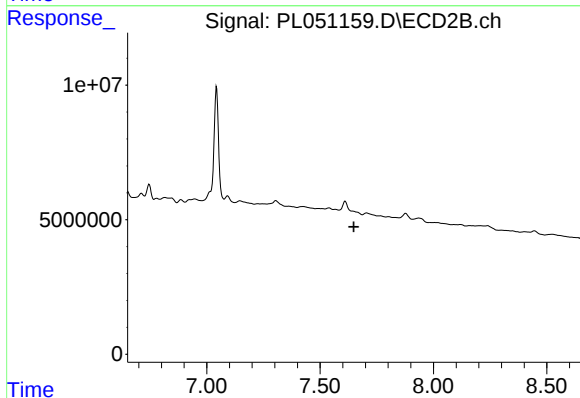
R.T.: 0.000 min
Exp R.T. : 7.507 min
Response: 0
Conc: N.D.



#21 Endrin ketone

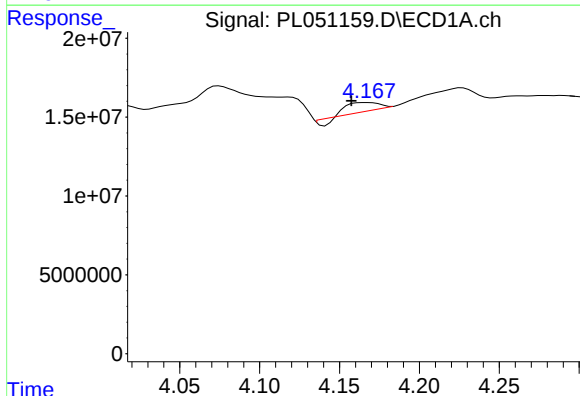
R.T.: 6.906 min
Delta R.T.: -0.030 min
Response: 5640394
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



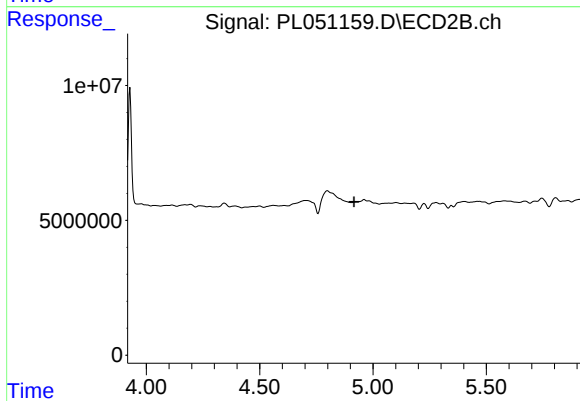
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.648 min
Response: 0
Conc: N.D.



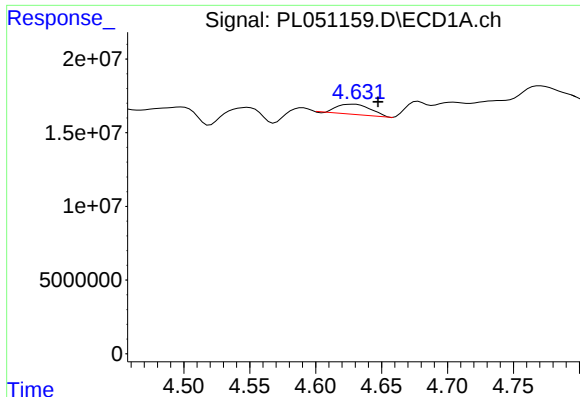
#23 Chlordane-1

R.T.: 4.167 min
Delta R.T.: 0.010 min
Response: 6064459
Conc: 16.48 ng/ml



#23 Chlordane-1

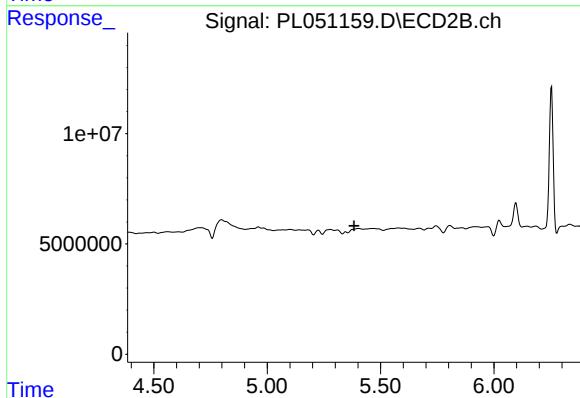
R.T.: 0.000 min
Exp R.T. : 4.916 min
Response: 0
Conc: N.D.



#24 Chlordane-2

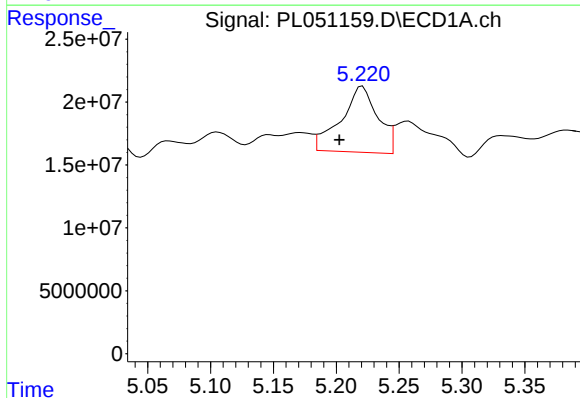
R.T.: 4.629 min
Delta R.T.: -0.019 min
Response: 12178610
Conc: 27.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



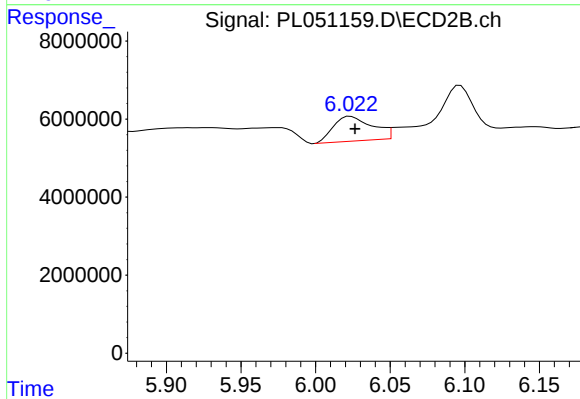
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.383 min
Response: 0
Conc: N.D.



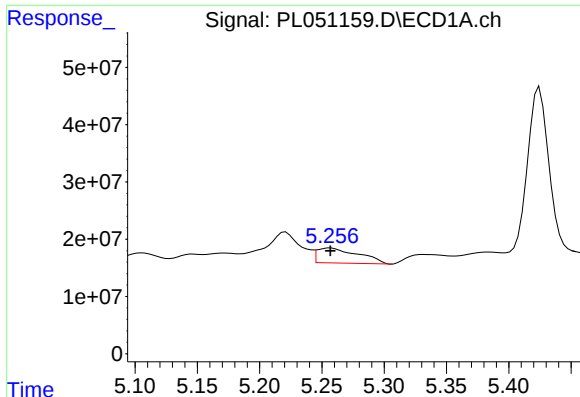
#25 Chlordane-3

R.T.: 5.221 min
Delta R.T.: 0.018 min
Response: 107199570
Conc: 76.58 ng/ml



#25 Chlordane-3

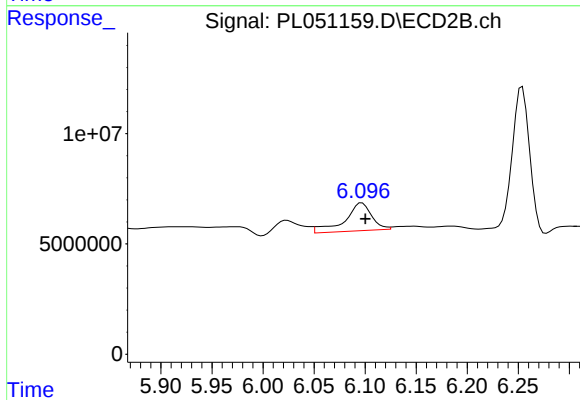
R.T.: 6.024 min
Delta R.T.: -0.003 min
Response: 11497527
Conc: 23.90 ng/ml



#26 Chlordane-4

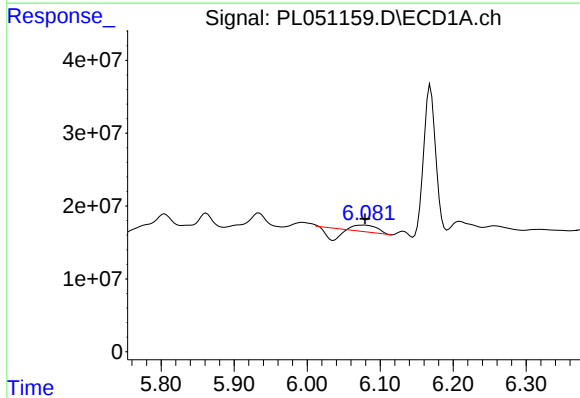
R.T.: 5.257 min
Delta R.T.: 0.000 min
Response: 60756204
Conc: 46.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



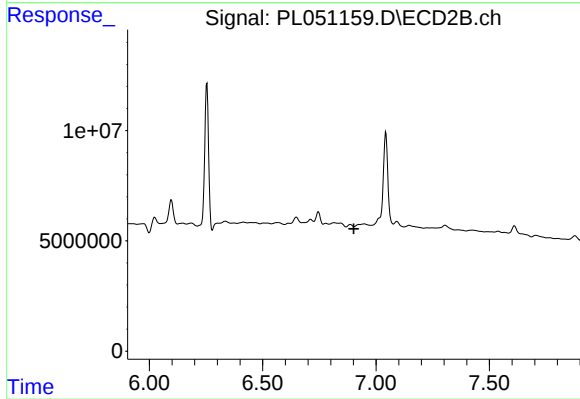
#26 Chlordane-4

R.T.: 6.097 min
Delta R.T.: -0.003 min
Response: 23168293
Conc: 39.88 ng/ml



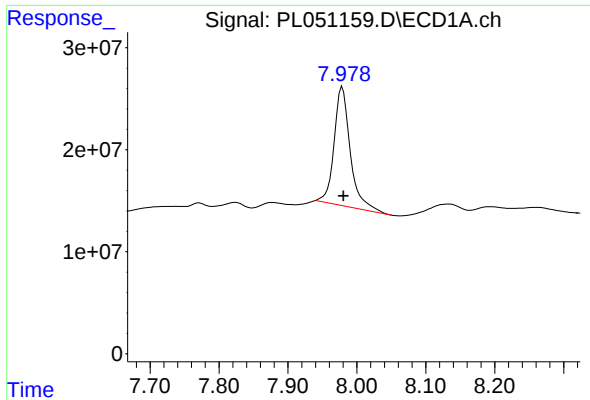
#27 Chlordane-5

R.T.: 6.077 min
Delta R.T.: -0.002 min
Response: 3791691
Conc: 7.46 ng/ml



#27 Chlordane-5

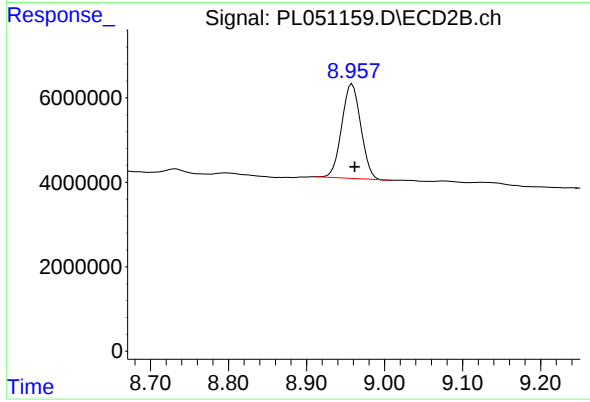
R.T.: 0.000 min
Exp R.T. : 6.902 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.979 min
Delta R.T.: -0.002 min
Response: 188356970
Conc: 18.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.959 min
Delta R.T.: -0.003 min
Response: 37944817
Conc: 13.42 ng/ml