

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
 Data File : PL096408.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2025 17:17
 Operator : AR\AJ
 Sample : Q2600-09RE
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 01:44:59 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 07 15:22:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.537	2.829	38606403	58137519	10.580	10.074
28)	SA Decachlor...	9.020	7.995	60235045	85444756	21.413	17.135
Target Compounds							
4)	MA Heptachlor	4.931f	0.000	9429143	0	2.058	N.D. #
5)	MB Aldrin	5.268f	4.273f	15298373	16826722	3.165	2.306 #
7)	B delta-BHC	0.000	4.208	0	7783604	N.D.	1.011 #
8)	B Heptachlo...	5.658	4.796	54291543	4636019	13.085	0.694 #
10)	B gamma-Chl...	5.919	5.052	30787193	20809915	6.958	2.965 #
11)	B alpha-Chl...	6.003	5.115	54634384	51730074	12.477	6.879 #
12)	B 4,4'-DDE	6.166	0.000	39013825	0	10.523	N.D. #
13)	MA Dieldrin	6.322	5.437	1979453	85248336	0.468	12.501 #
14)	MA Endrin	6.546	5.719	45450911	-5965086	14.613	N.D. #
15)	B Endosulfa...	0.000	5.994	0	42102271	N.D.	7.180 #
16)	A 4,4'-DDD	6.694f	0.000	58777198	0	20.187	N.D. #
17)	MA 4,4'-DDT	6.997	6.106	5103755	93843509	1.682	16.363 #
18)	B Endrin al...	6.872	6.166	3950907	13515137	1.767	3.034 #
19)	B Endosulfa...	0.000	6.407	0	2042504	N.D.	0.363 #
20)	A Methoxychlor	0.000	6.663f	0	6322136	N.D.	2.081 #
21)	B Endrin ke...	7.585	0.000	17322751	0	5.247	N.D. #
23)	Chlordane-1	4.692	3.839	1873648	15730468	10.448	66.553 #
24)	Chlordane-2	5.216	4.421	16680342	8399736	85.199	30.561 #
25)	Chlordane-3	5.919	5.052	30787193	20809915	41.788	25.866 #
26)	Chlordane-4	6.003	5.115	54634384	51730074	60.893	68.842
27)	Chlordane-5	6.812f	5.994f	33963110	42102271	225.016	148.535 #

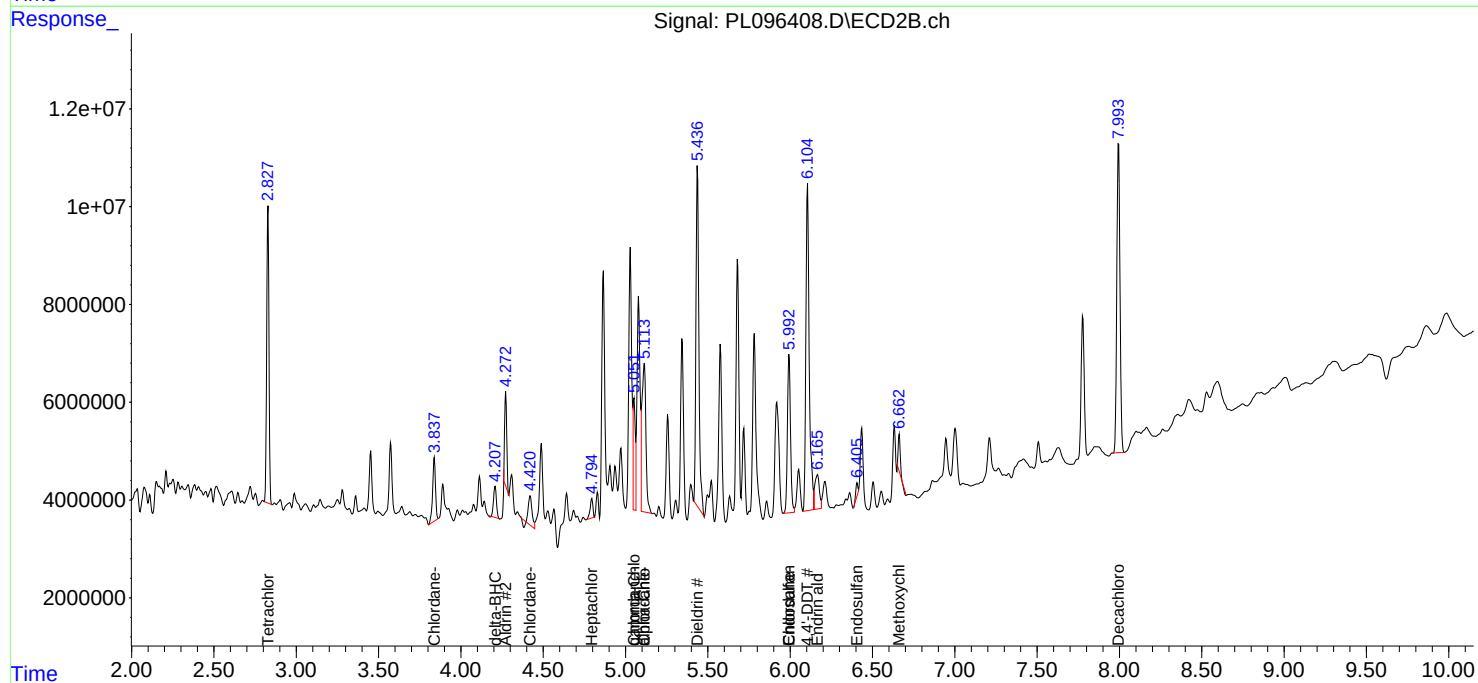
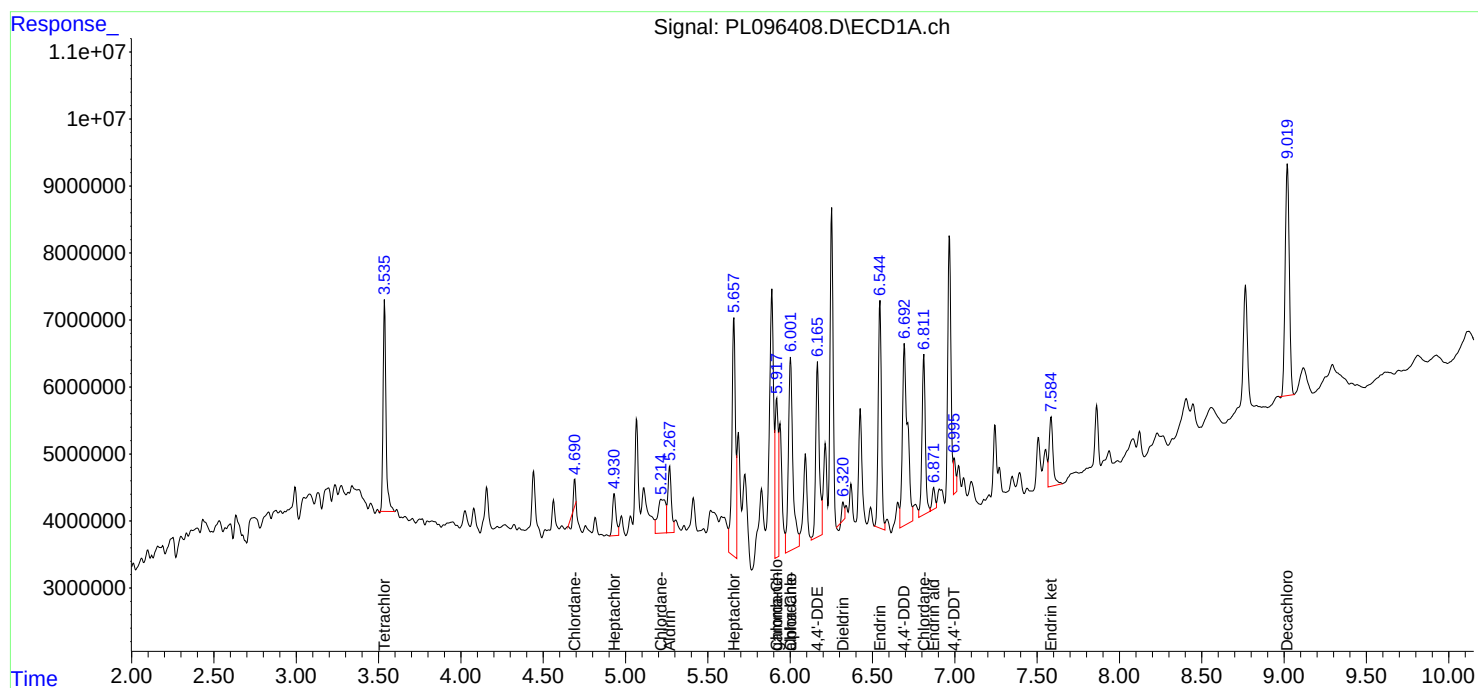
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

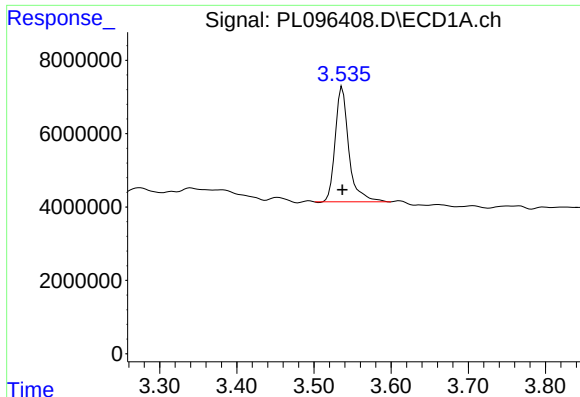
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071625\
Data File : PL096408.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2025 17:17
Operator : AR\AJ
Sample : Q2600-09RE
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 01:44:59 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

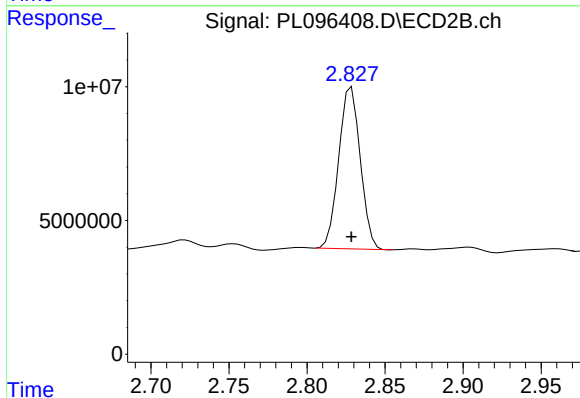




#1 Tetrachloro-m-xylene

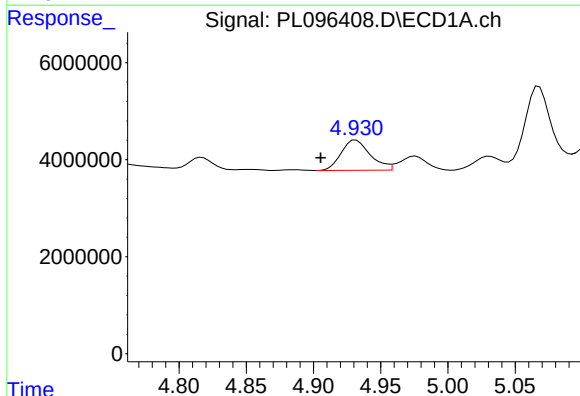
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: 38606403
Conc: 10.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



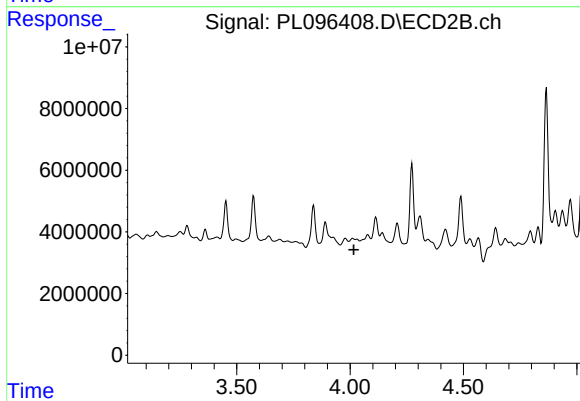
#1 Tetrachloro-m-xylene

R.T.: 2.829 min
Delta R.T.: 0.000 min
Response: 58137519
Conc: 10.07 ng/ml



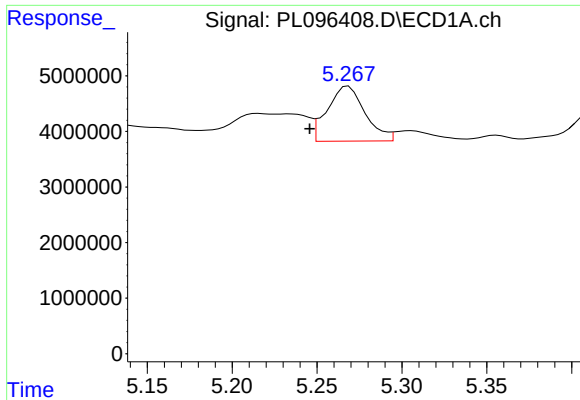
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: 0.026 min
Response: 9429143
Conc: 2.06 ng/ml



#4 Heptachlor

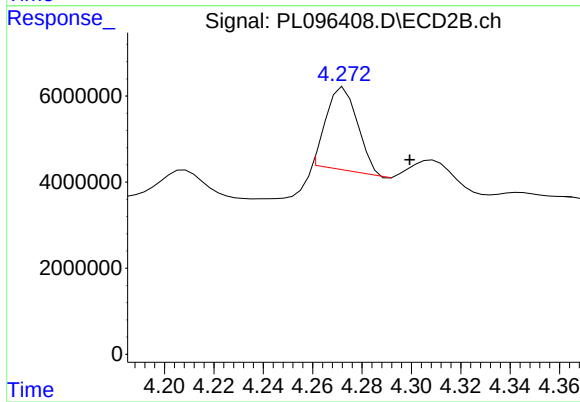
R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



#5 Aldrin

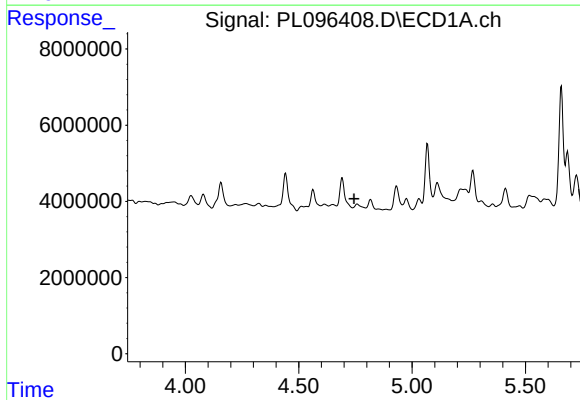
R.T.: 5.268 min
Delta R.T.: 0.023 min
Response: 15298373
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



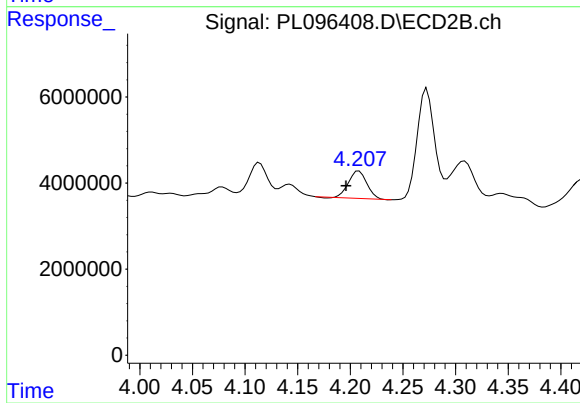
#5 Aldrin

R.T.: 4.273 min
Delta R.T.: -0.027 min
Response: 16826722
Conc: 2.31 ng/ml



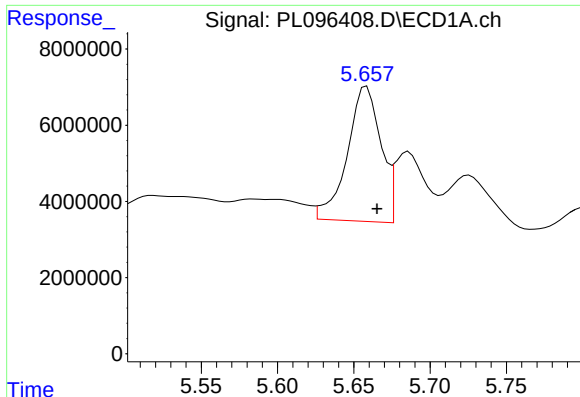
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.745 min
Response: 0
Conc: N.D.



#7 delta-BHC

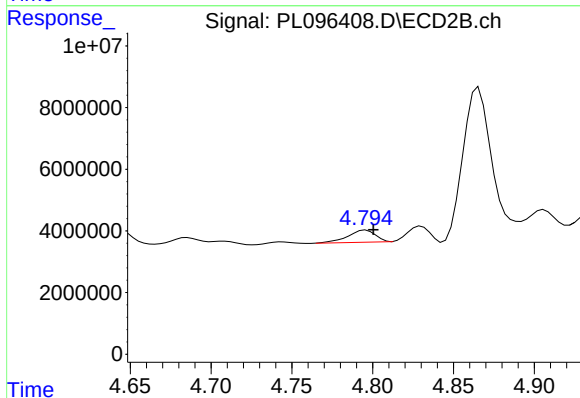
R.T.: 4.208 min
Delta R.T.: 0.012 min
Response: 7783604
Conc: 1.01 ng/ml



#8 Heptachlor epoxide

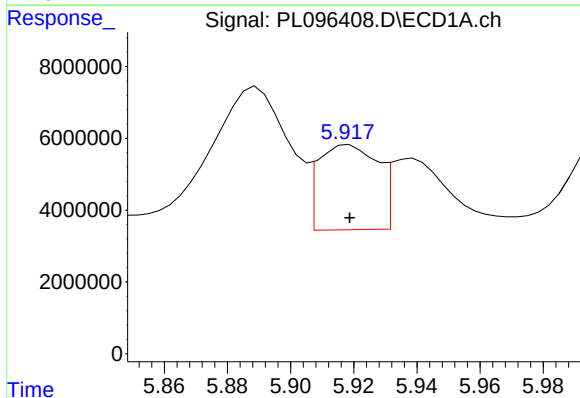
R.T.: 5.658 min
Delta R.T.: -0.007 min
Response: 54291543
Conc: 13.08 ng/ml

Instrument :
ECD_L
ClientSampleId :



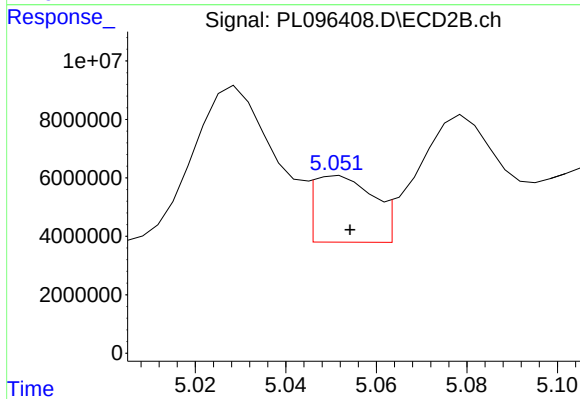
#8 Heptachlor epoxide

R.T.: 4.796 min
Delta R.T.: -0.005 min
Response: 4636019
Conc: 0.69 ng/ml



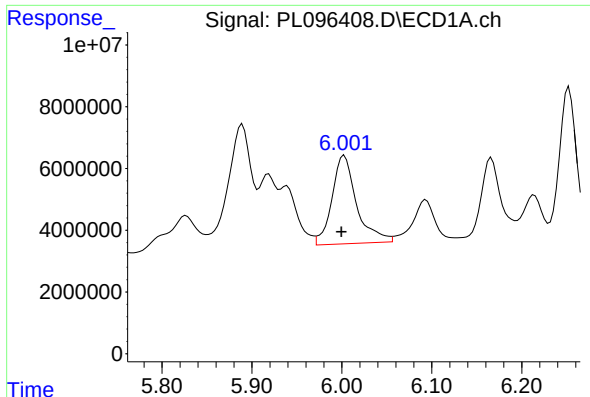
#10 gamma-Chlordane

R.T.: 5.919 min
Delta R.T.: 0.000 min
Response: 30787193
Conc: 6.96 ng/ml



#10 gamma-Chlordane

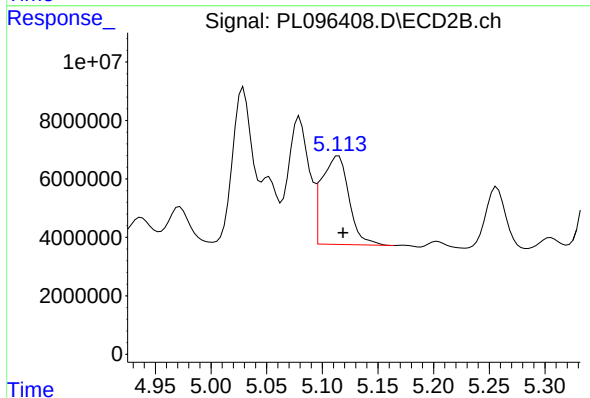
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 20809915
Conc: 2.96 ng/ml



#11 alpha-Chlordane

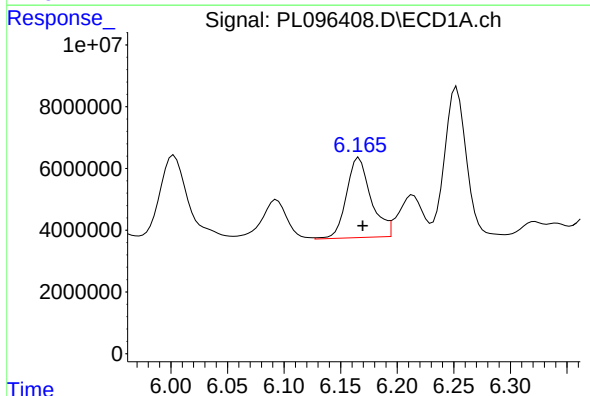
R.T.: 6.003 min
Delta R.T.: 0.003 min
Response: 54634384
Conc: 12.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



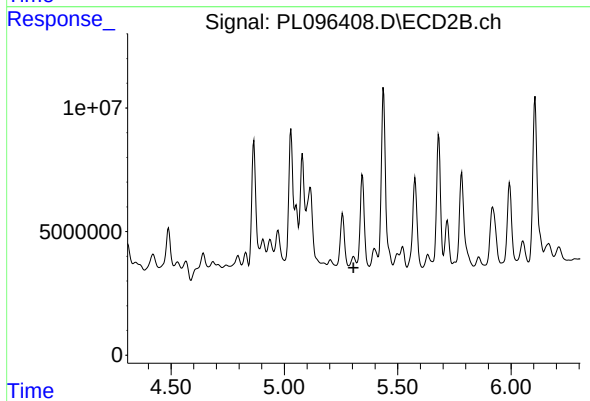
#11 alpha-Chlordane

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 51730074
Conc: 6.88 ng/ml



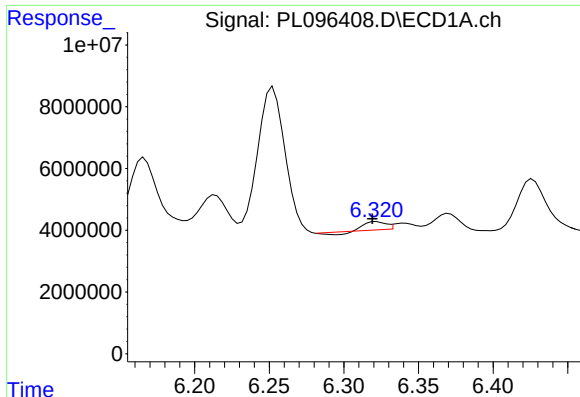
#12 4,4'-DDE

R.T.: 6.166 min
Delta R.T.: -0.003 min
Response: 39013825
Conc: 10.52 ng/ml



#12 4,4'-DDE

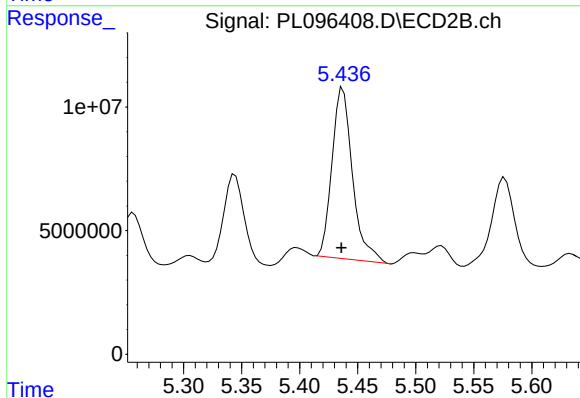
R.T.: 0.000 min
Exp R.T. : 5.306 min
Response: 0
Conc: N.D.



#13 Dieldrin

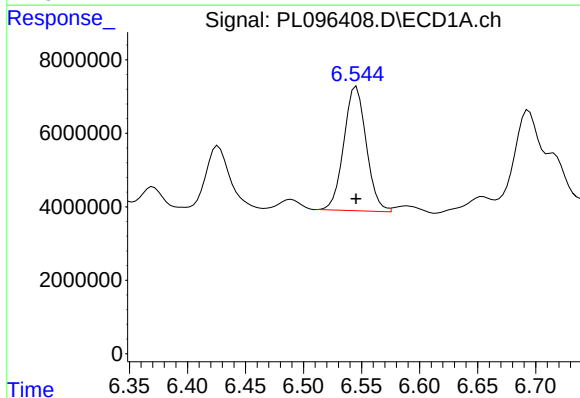
R.T.: 6.322 min
Delta R.T.: 0.003 min
Response: 1979453
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



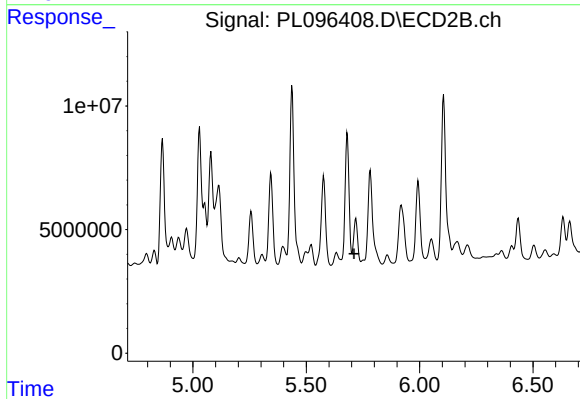
#13 Dieldrin

R.T.: 5.437 min
Delta R.T.: 0.001 min
Response: 85248336
Conc: 12.50 ng/ml



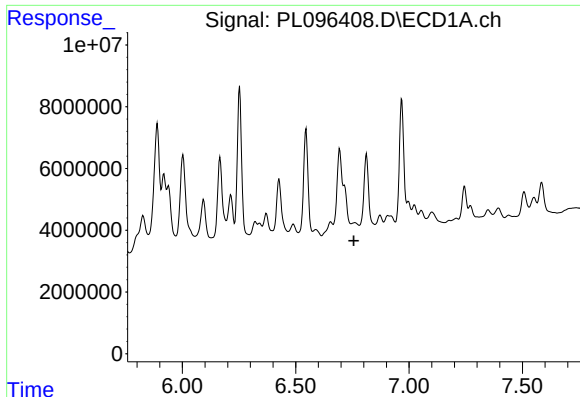
#14 Endrin

R.T.: 6.546 min
Delta R.T.: 0.000 min
Response: 45450911
Conc: 14.61 ng/ml



#14 Endrin

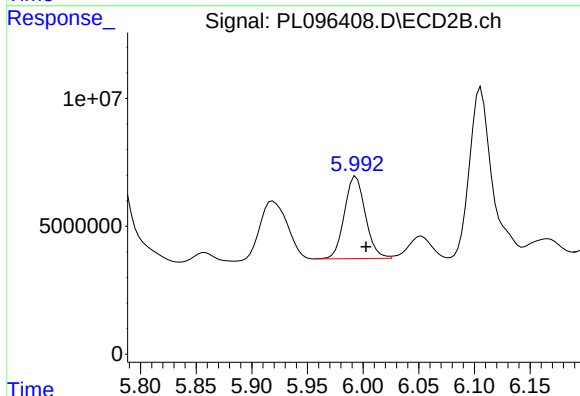
R.T.: 5.719 min
Delta R.T.: 0.008 min
Response: -5965086
Conc: N.D.



#15 Endosulfan II

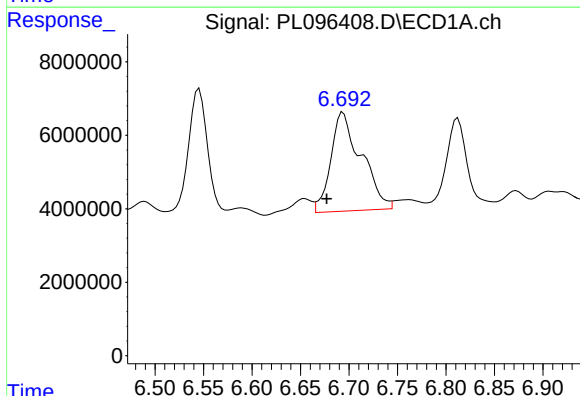
R.T.: 0.000 min
Exp R.T.: 6.757 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



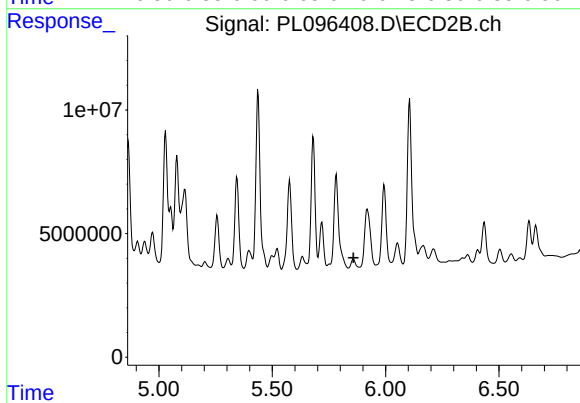
#15 Endosulfan II

R.T.: 5.994 min
Delta R.T.: -0.009 min
Response: 42102271
Conc: 7.18 ng/ml



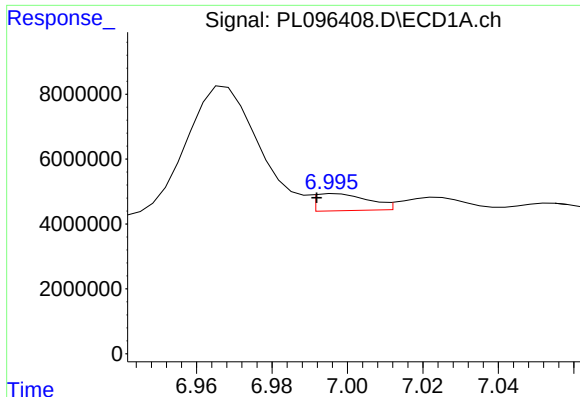
#16 4,4'-DDD

R.T.: 6.694 min
Delta R.T.: 0.017 min
Response: 58777198
Conc: 20.19 ng/ml



#16 4,4'-DDD

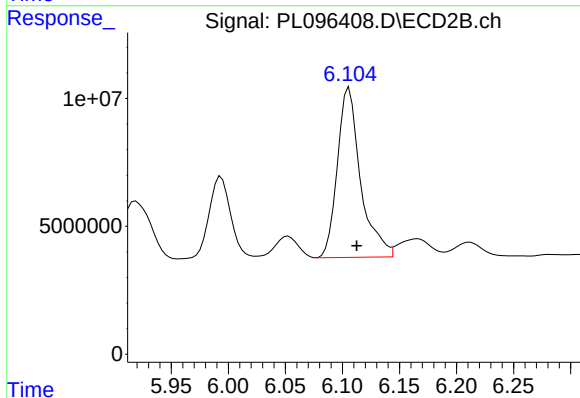
R.T.: 0.000 min
Exp R.T.: 5.859 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

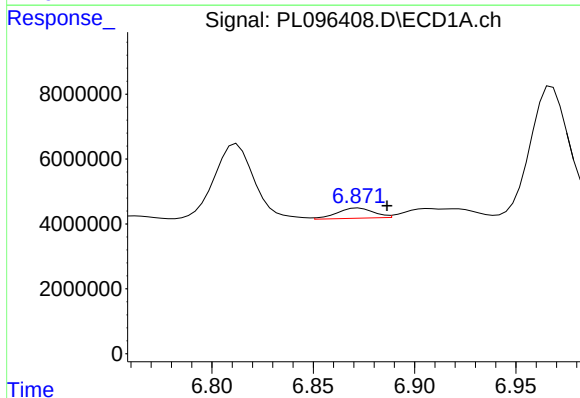
R.T.: 6.997 min
Delta R.T.: 0.005 min
Response: 5103755
Conc: 1.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



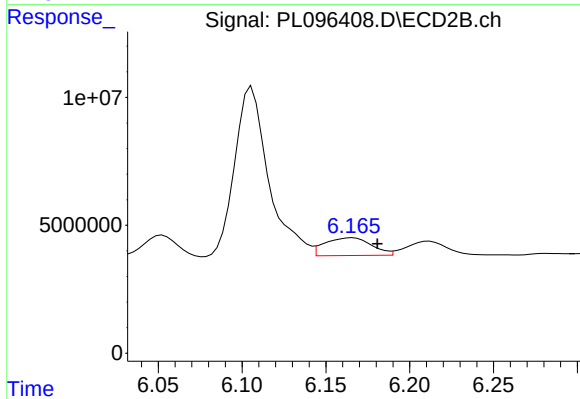
#17 4,4'-DDT

R.T.: 6.106 min
Delta R.T.: -0.007 min
Response: 93843509
Conc: 16.36 ng/ml



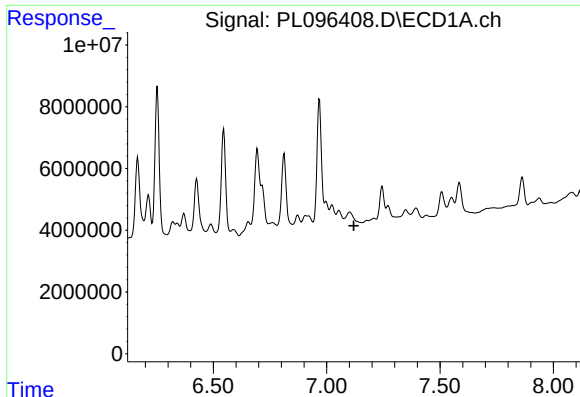
#18 Endrin aldehyde

R.T.: 6.872 min
Delta R.T.: -0.014 min
Response: 3950907
Conc: 1.77 ng/ml



#18 Endrin aldehyde

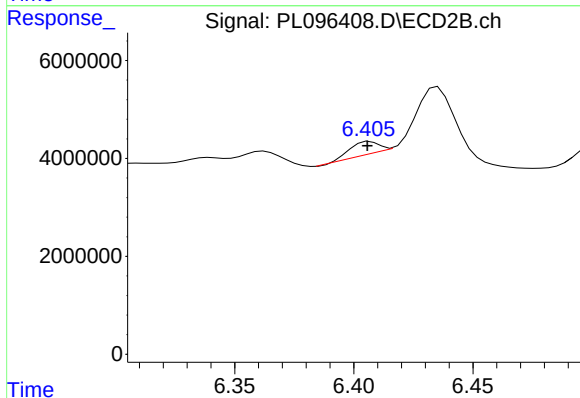
R.T.: 6.166 min
Delta R.T.: -0.014 min
Response: 13515137
Conc: 3.03 ng/ml



#19 Endosulfan Sulfate

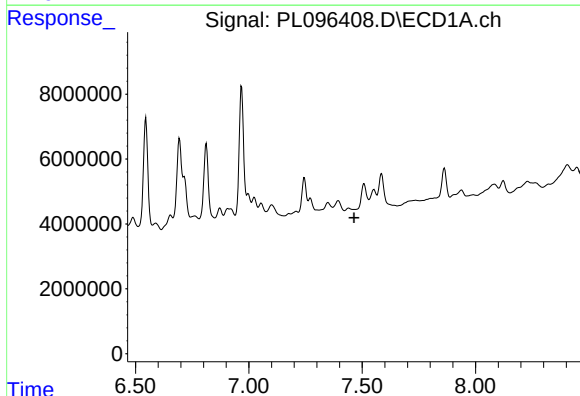
R.T.: 0.000 min
Exp R.T. : 7.120 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



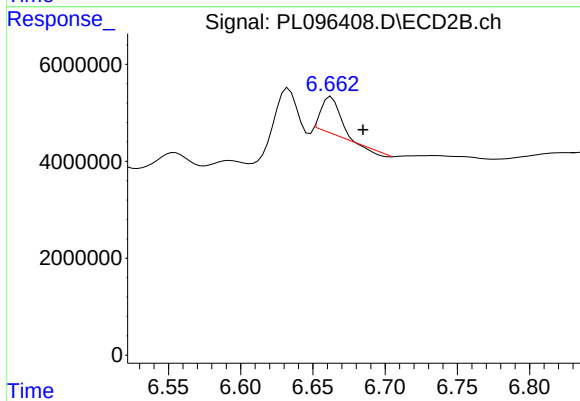
#19 Endosulfan Sulfate

R.T.: 6.407 min
Delta R.T.: 0.001 min
Response: 2042504
Conc: 0.36 ng/ml



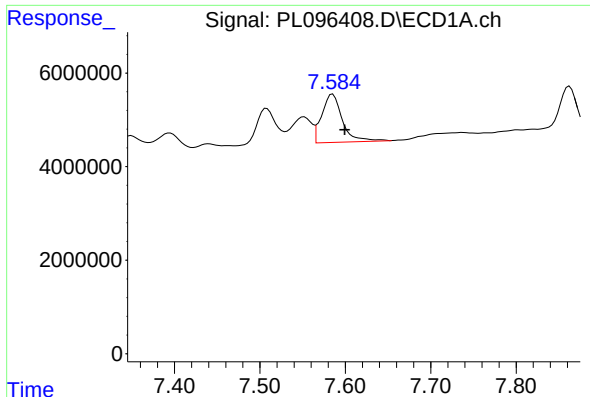
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.465 min
Response: 0
Conc: N.D.



#20 Methoxychlor

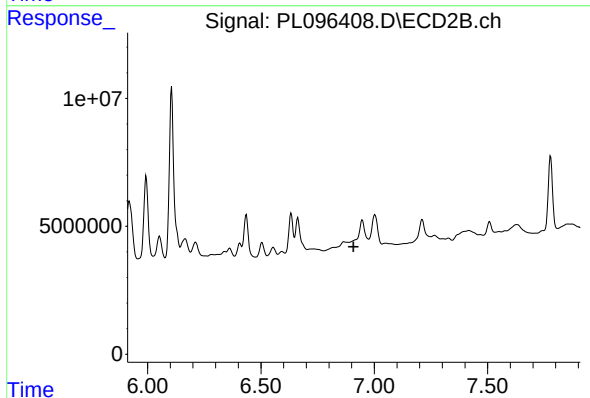
R.T.: 6.663 min
Delta R.T.: -0.022 min
Response: 6322136
Conc: 2.08 ng/ml



#21 Endrin ketone

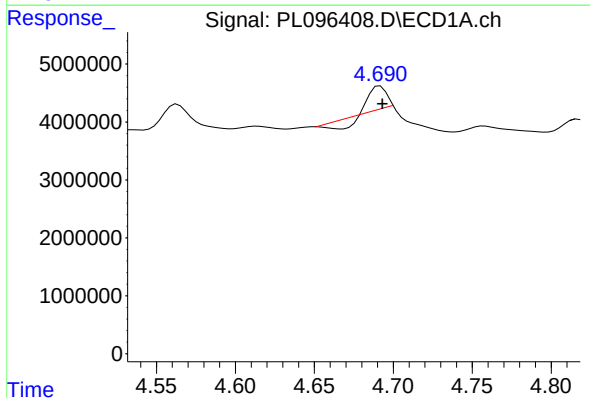
R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 17322751
Conc: 5.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



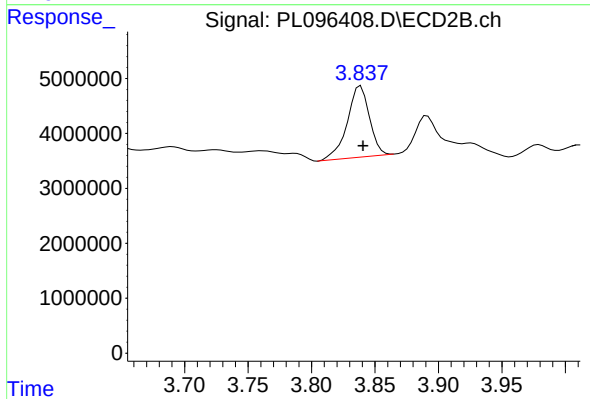
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.909 min
Response: 0
Conc: N.D.



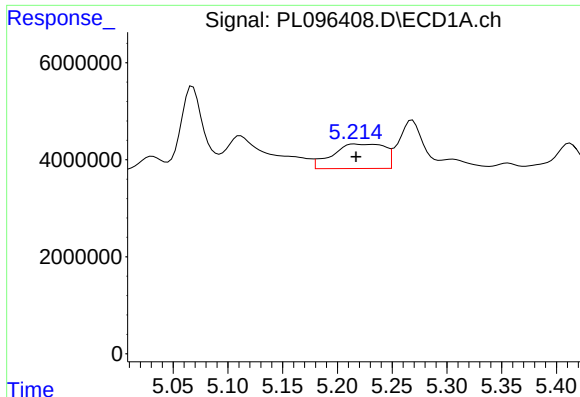
#23 Chlordane-1

R.T.: 4.692 min
Delta R.T.: -0.001 min
Response: 1873648
Conc: 10.45 ng/ml



#23 Chlordane-1

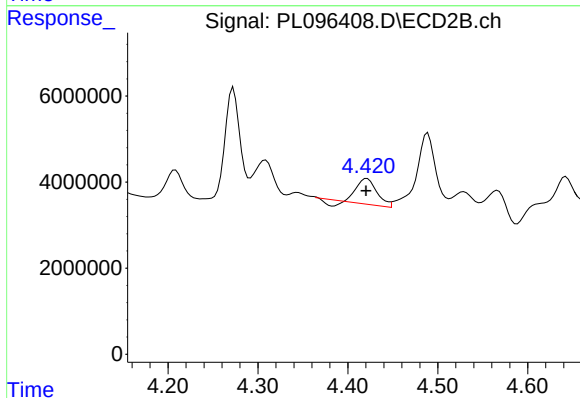
R.T.: 3.839 min
Delta R.T.: -0.002 min
Response: 15730468
Conc: 66.55 ng/ml



#24 Chlordane-2

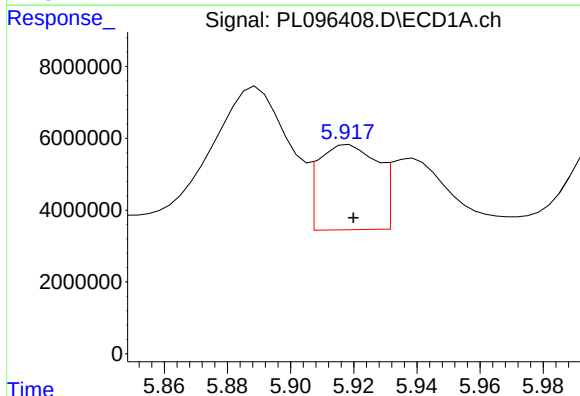
R.T.: 5.216 min
Delta R.T.: -0.001 min
Response: 16680342
Conc: 85.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



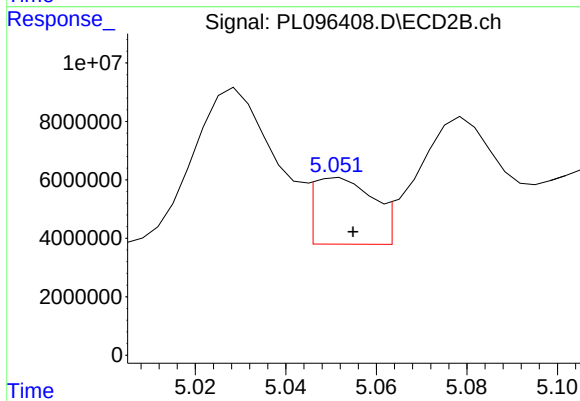
#24 Chlordane-2

R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 8399736
Conc: 30.56 ng/ml



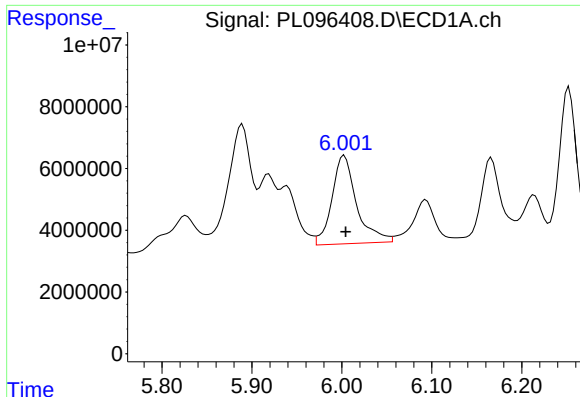
#25 Chlordane-3

R.T.: 5.919 min
Delta R.T.: -0.001 min
Response: 30787193
Conc: 41.79 ng/ml



#25 Chlordane-3

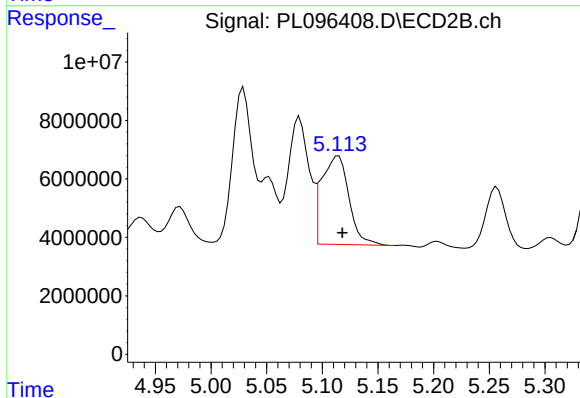
R.T.: 5.052 min
Delta R.T.: -0.003 min
Response: 20809915
Conc: 25.87 ng/ml



#26 Chlordane-4

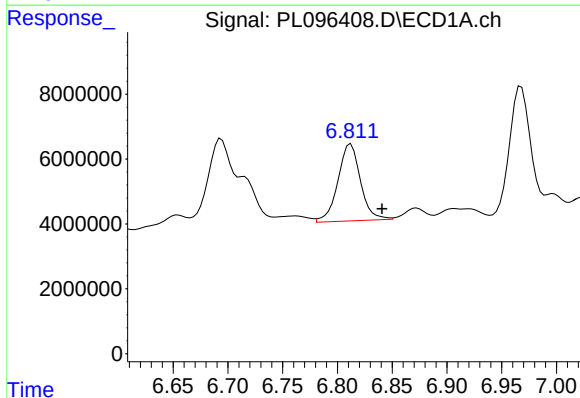
R.T.: 6.003 min
Delta R.T.: -0.001 min
Response: 54634384
Conc: 60.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



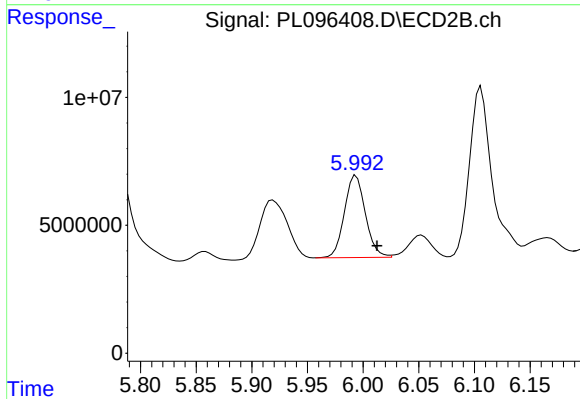
#26 Chlordane-4

R.T.: 5.115 min
Delta R.T.: -0.004 min
Response: 51730074
Conc: 68.84 ng/ml



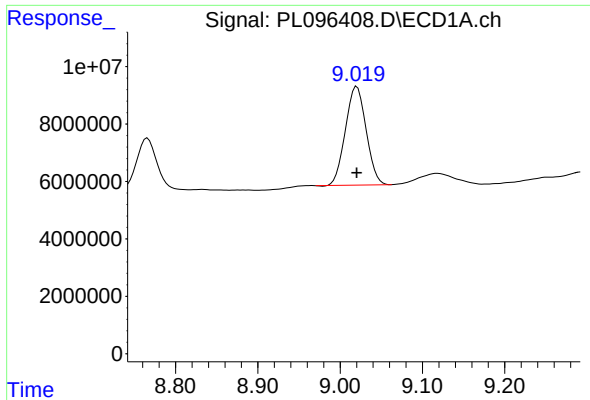
#27 Chlordane-5

R.T.: 6.812 min
Delta R.T.: -0.028 min
Response: 33963110
Conc: 225.02 ng/ml



#27 Chlordane-5

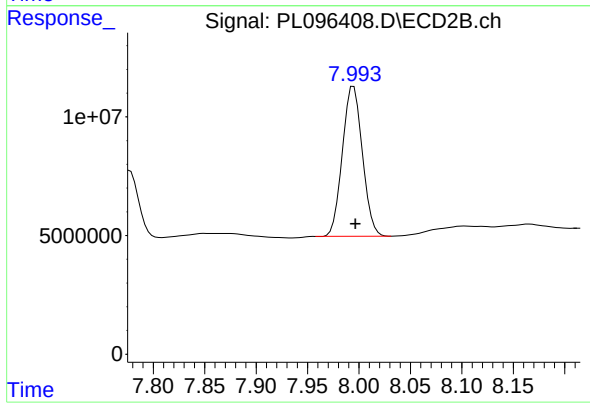
R.T.: 5.994 min
Delta R.T.: -0.019 min
Response: 42102271
Conc: 148.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: 0.000 min
Response: 60235045
Conc: 21.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.995 min
Delta R.T.: -0.002 min
Response: 85444756
Conc: 17.14 ng/ml