

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072522\
 Data File : PL076585.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Jul 2022 08:20
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 23:50:06 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072122CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Jul 25 05:54:24 2022
 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 x 0.50µm

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

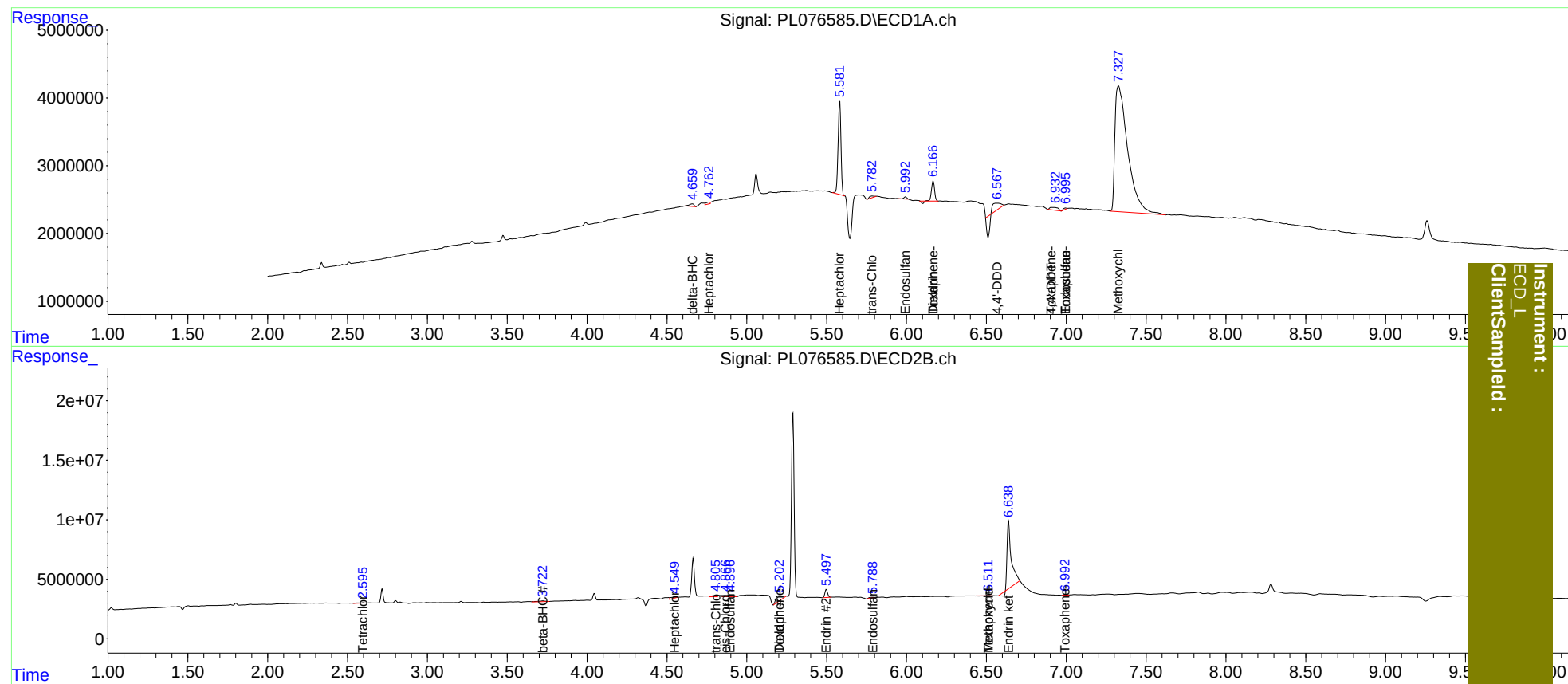
System Monitoring Compounds							
1)	SA Tetrachlo...	0.000	2.596f	0	1364537	N.D.	0.582
Target Compounds							
3)	MA gamma-BHC...	0.000	3.451	0	62811	N.D.	<MDL
4)	MA Heptachlor	4.763f	0.000	504535	0	0.416	N.D. #
6)	B beta-BHC	0.000	3.723f	0	2254576	N.D.	1.569
7)	B delta-BHC	4.659	4.004	796472	270902	0.715	<MDL #
8)	B Heptachlo...	5.582	4.550	17707315	2479166	16.528	0.949 #
9)	A Endosulfan I	5.994f	4.898f	374264	3590863	0.394	1.551 #
10)	B trans-Chl...	5.785f	4.806	586355	2410801	0.552	0.914 #
11)	B cis-Chlor...	0.000	4.867	0	1932974	N.D.	0.749
13)	MA Dieldrin	6.167f	5.205	3631594	13789073	3.615	5.553 #
14)	MA Endrin	0.000	5.498	0	8078686	N.D.	4.018
15)	B Endosulfa...	0.000	5.788	0	1144002	N.D.	0.557
16)	A 4,4'-DDD	6.568f	0.000	271972	0	0.353	N.D. #
17)	MA 4,4'-DDT	6.906	5.922f	1477477	-294815	1.814	N.D. #
19)	B Endosulfa...	6.997f	0.000	279970	0	0.315	N.D. #
20)	A Methoxychlor	7.328f	6.512f	104.1E6	296982	232.409	0.296 #
21)	B Endrin ke...	0.000	6.640	0	101.6E6	N.D.	44.624
22)	Toxaphene-1	6.167f	5.205f	3631594	13789073	737.677	1302.246 #
23)	Toxaphene-2	6.906f	0.000	1477477	0	62.333	N.D. #
24)	Toxaphene-3	6.997f	6.512f	279970	296982	15.056	4.908 #
26)	Toxaphene-5	0.000	6.995	0	368040	N.D.	17.265

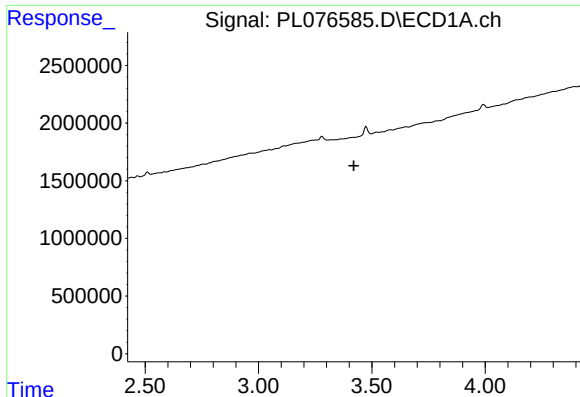
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 25 Jul 2022 08:20
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Misc :
ALS Vial : 1 Sample Multiplier: 1

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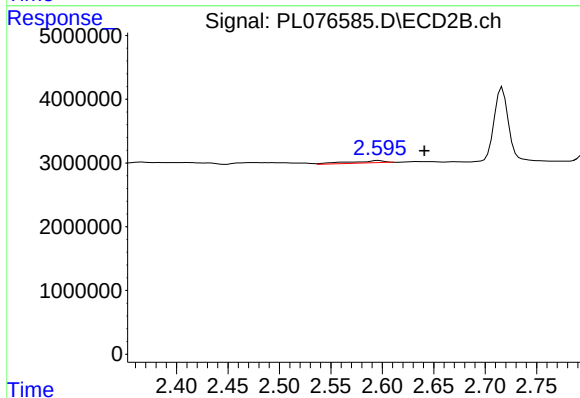




#1 Tetrachloro-m-xylene

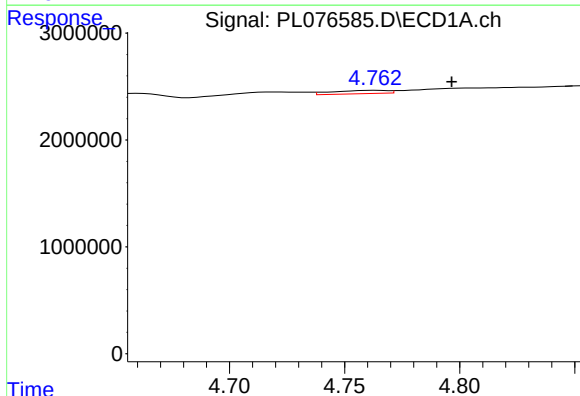
R.T.: 0.000 min
Exp R.T.: 3.420 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



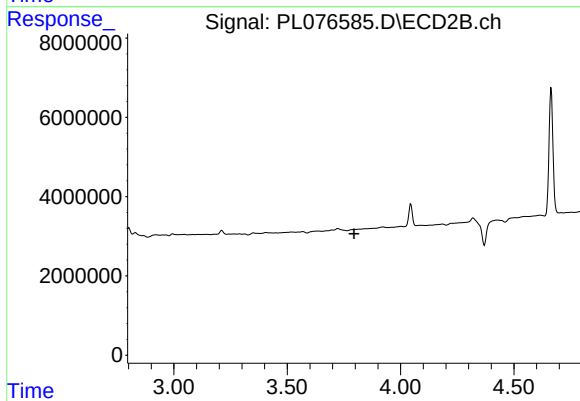
#1 Tetrachloro-m-xylene

R.T.: 2.596 min
Delta R.T.: -0.045 min
Response: 1364537
Conc: 0.58 ng/ml



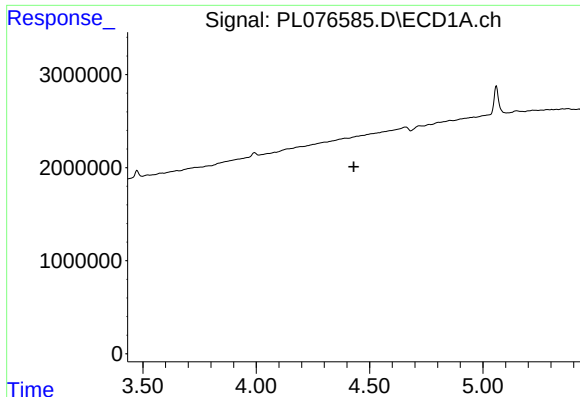
#4 Heptachlor

R.T.: 4.763 min
Delta R.T.: -0.033 min
Response: 504535
Conc: 0.42 ng/ml



#4 Heptachlor

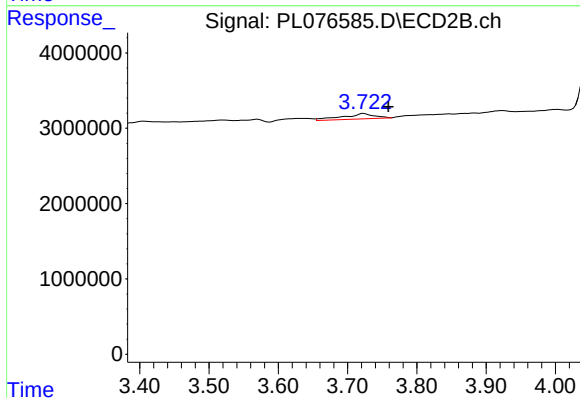
R.T.: 0.000 min
Exp R.T.: 3.795 min
Response: 0
Conc: N.D.



#6 beta-BHC

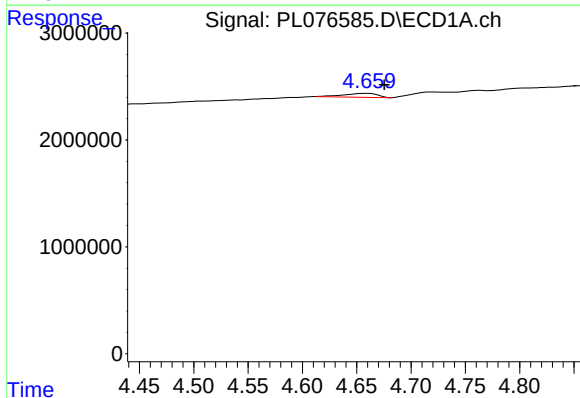
R.T.: 0.000 min
Exp R.T.: 4.431 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



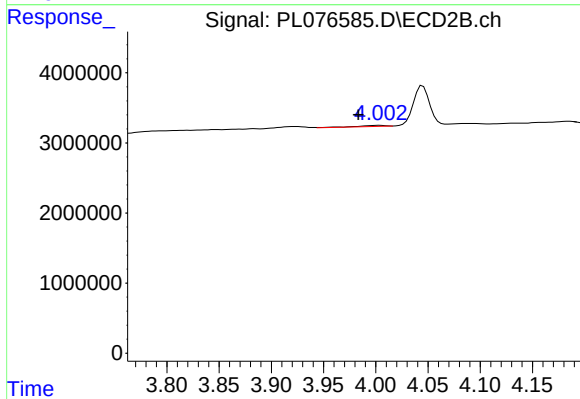
#6 beta-BHC

R.T.: 3.723 min
Delta R.T.: -0.036 min
Response: 2254576
Conc: 1.57 ng/ml



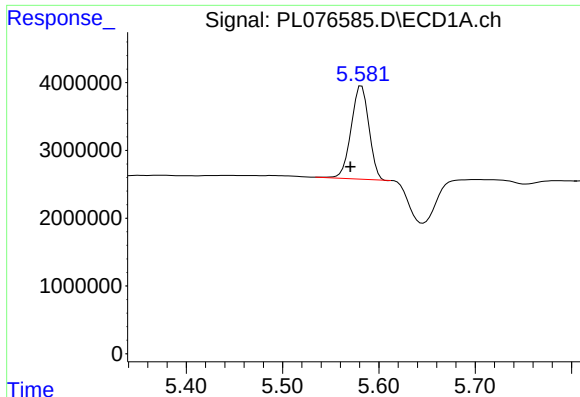
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: -0.016 min
Response: 796472
Conc: 0.72 ng/ml



#7 delta-BHC

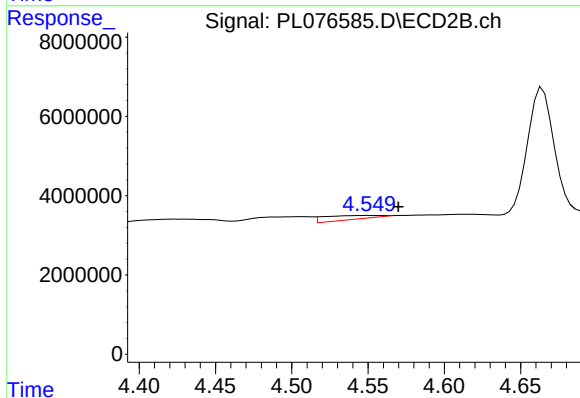
R.T.: 4.004 min
Delta R.T.: 0.020 min
Response: 270902
Conc: N.D.



#8 Heptachlor epoxide

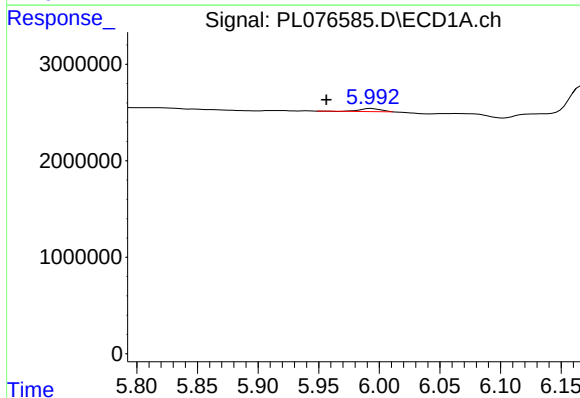
R.T.: 5.582 min
Delta R.T.: 0.011 min
Response: 17707315
Conc: 16.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



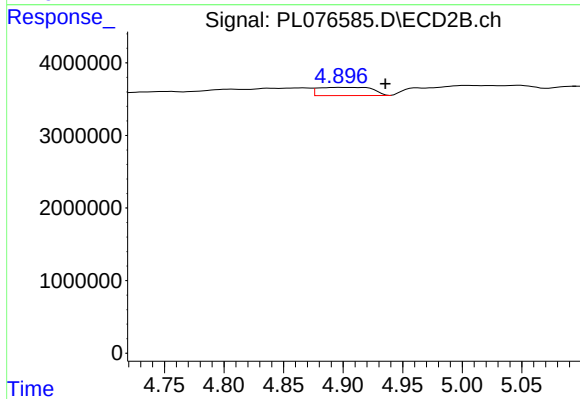
#8 Heptachlor epoxide

R.T.: 4.550 min
Delta R.T.: -0.020 min
Response: 2479166
Conc: 0.95 ng/ml



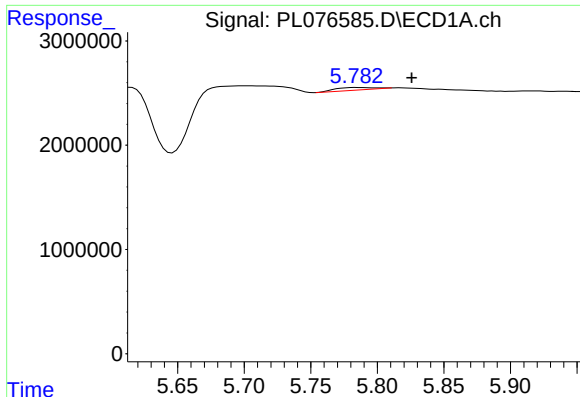
#9 Endosulfan I

R.T.: 5.994 min
Delta R.T.: 0.037 min
Response: 374264
Conc: 0.39 ng/ml



#9 Endosulfan I

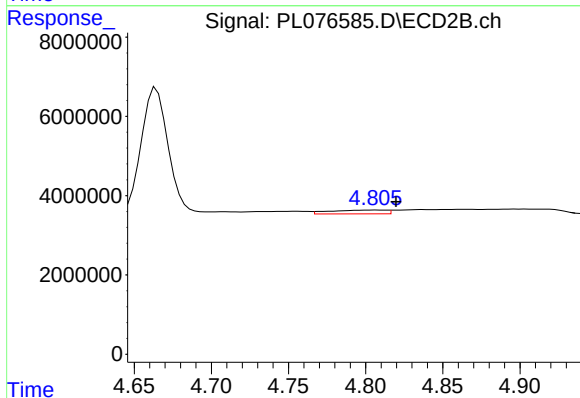
R.T.: 4.898 min
Delta R.T.: -0.037 min
Response: 3590863
Conc: 1.55 ng/ml



#10 trans-Chlordane

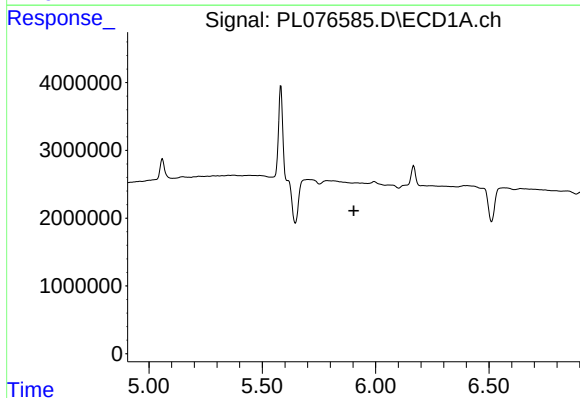
R.T.: 5.785 min
Delta R.T.: -0.041 min
Response: 586355
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



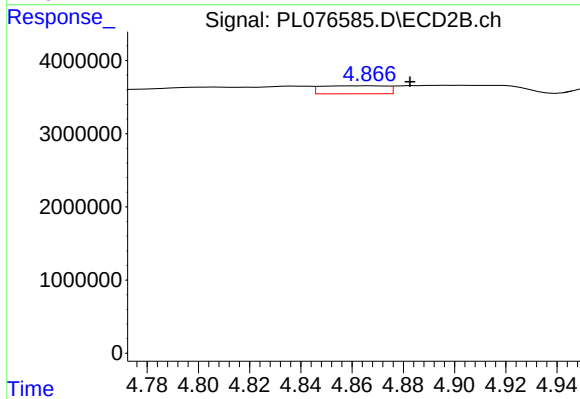
#10 trans-Chlordane

R.T.: 4.806 min
Delta R.T.: -0.014 min
Response: 2410801
Conc: 0.91 ng/ml



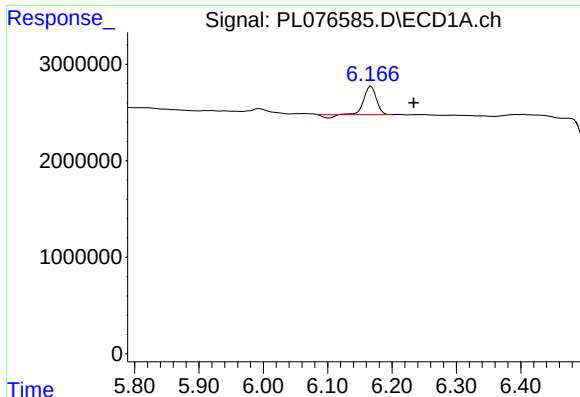
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.903 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

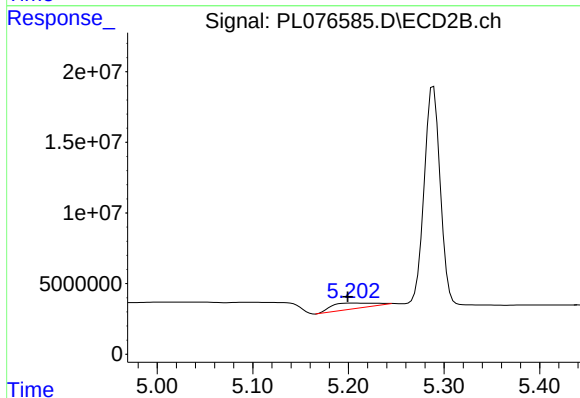
R.T.: 4.867 min
Delta R.T.: -0.015 min
Response: 1932974
Conc: 0.75 ng/ml



#13 Dieldrin

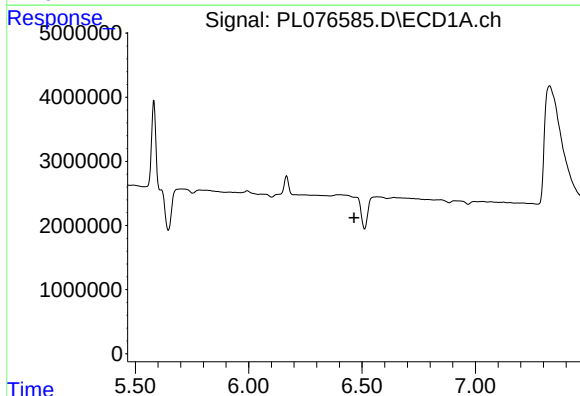
R.T.: 6.167 min
Delta R.T.: -0.066 min
Response: 3631594
Conc: 3.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



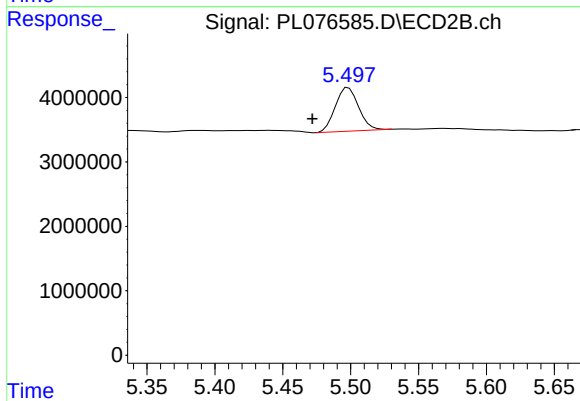
#13 Dieldrin

R.T.: 5.205 min
Delta R.T.: 0.006 min
Response: 13789073
Conc: 5.55 ng/ml



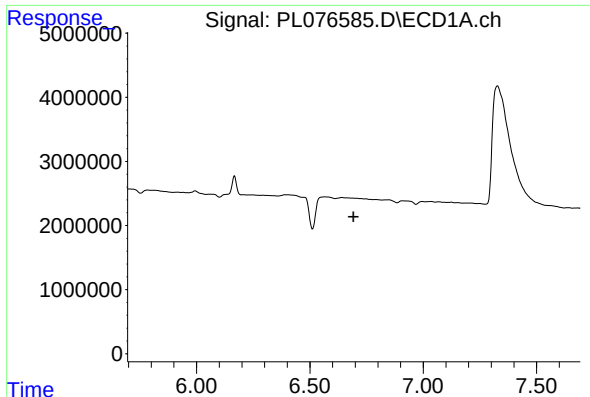
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.465 min
Response: 0
Conc: N.D.



#14 Endrin

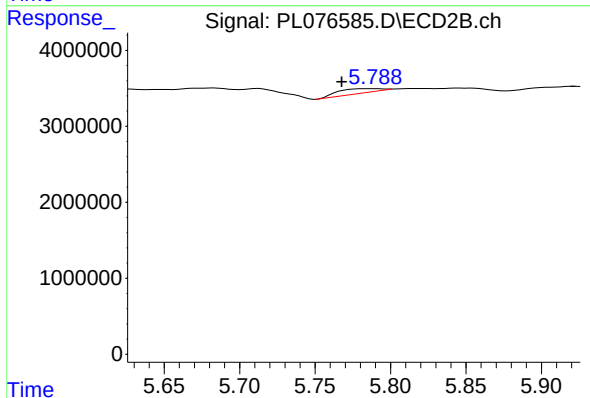
R.T.: 5.498 min
Delta R.T.: 0.027 min
Response: 8078686
Conc: 4.02 ng/ml



#15 Endosulfan II

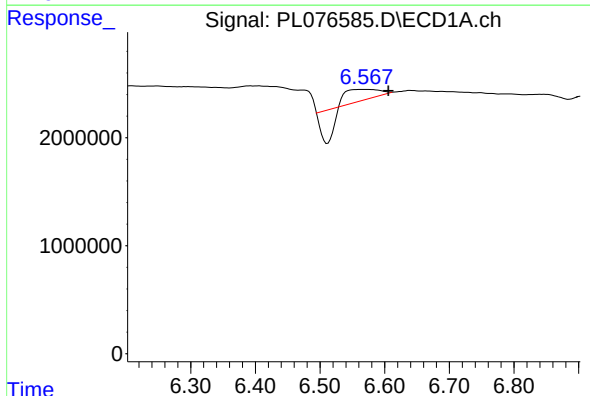
R.T.: 0.000 min
Exp R.T.: 6.692 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



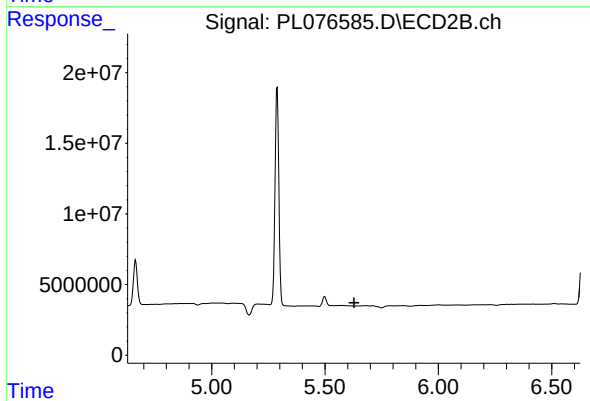
#15 Endosulfan II

R.T.: 5.788 min
Delta R.T.: 0.020 min
Response: 1144002
Conc: 0.56 ng/ml



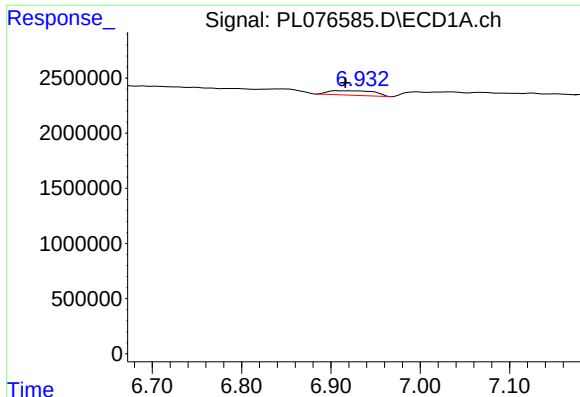
#16 4,4'-DDD

R.T.: 6.568 min
Delta R.T.: -0.037 min
Response: 271972
Conc: 0.35 ng/ml



#16 4,4'-DDD

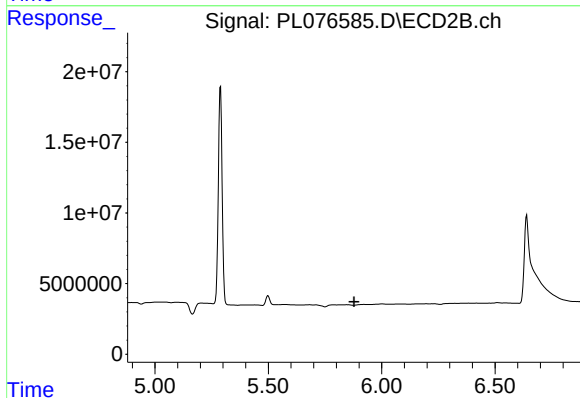
R.T.: 0.000 min
Exp R.T.: 5.629 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

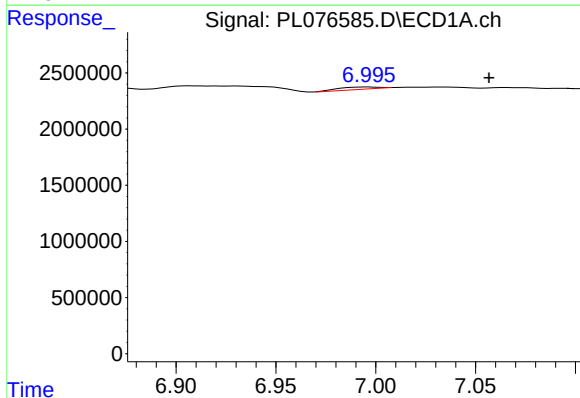
R.T.: 6.906 min
Delta R.T.: -0.010 min
Response: 1477477
Conc: 1.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



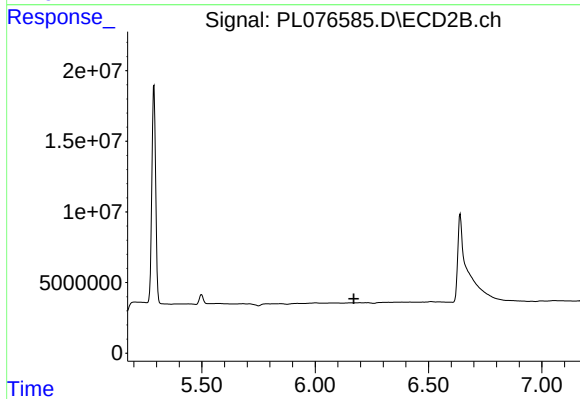
#17 4,4'-DDT

R.T.: 5.922 min
Delta R.T.: 0.045 min
Response: -294815
Conc: N.D.



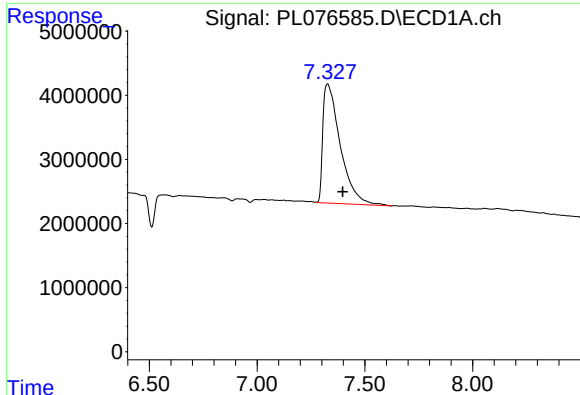
#19 Endosulfan Sulfate

R.T.: 6.997 min
Delta R.T.: -0.060 min
Response: 279970
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

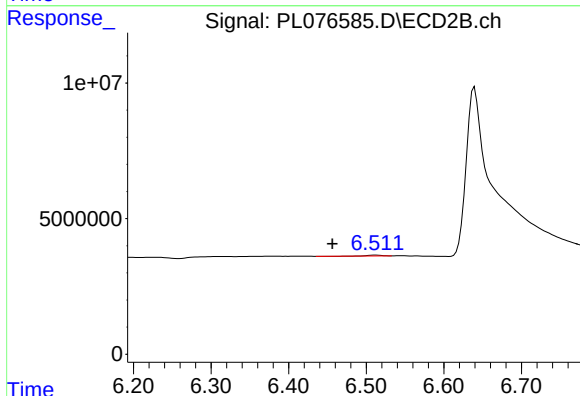
R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



#20 Methoxychlor

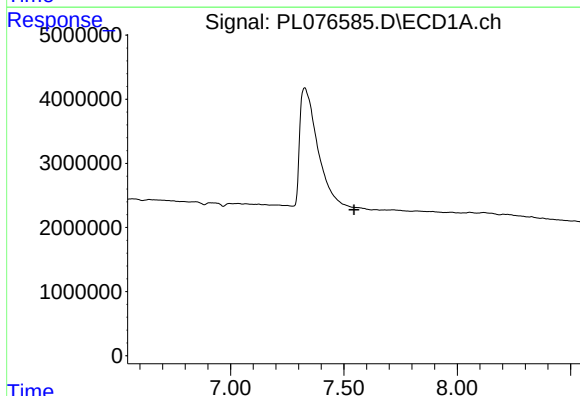
R.T.: 7.328 min
Delta R.T.: -0.069 min
Response: 104067533
Conc: 232.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



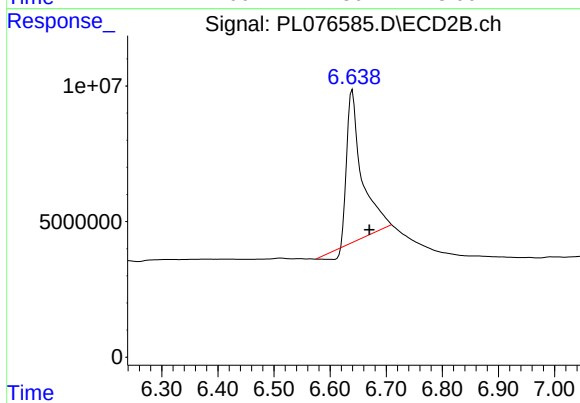
#20 Methoxychlor

R.T.: 6.512 min
Delta R.T.: 0.055 min
Response: 296982
Conc: 0.30 ng/ml



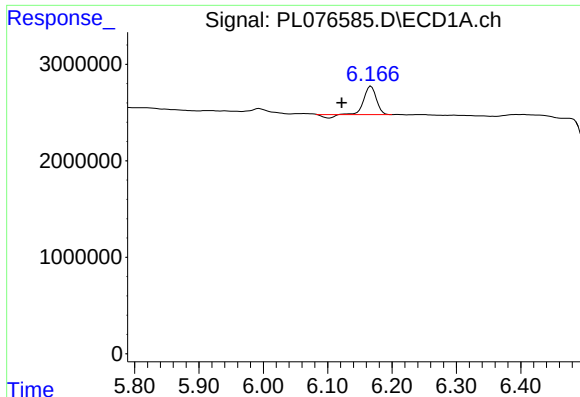
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.546 min
Response: 0
Conc: N.D.



#21 Endrin ketone

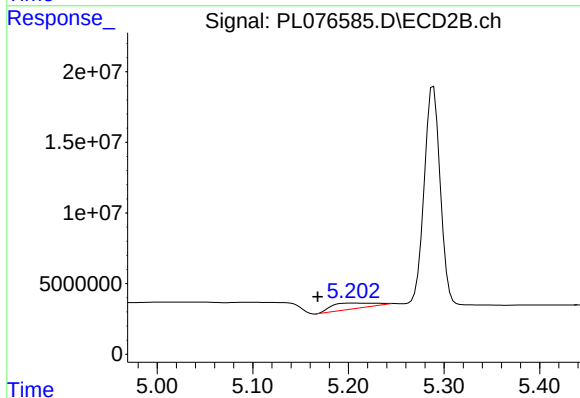
R.T.: 6.640 min
Delta R.T.: -0.031 min
Response: 101582911
Conc: 44.62 ng/ml



#22 Toxaphene-1

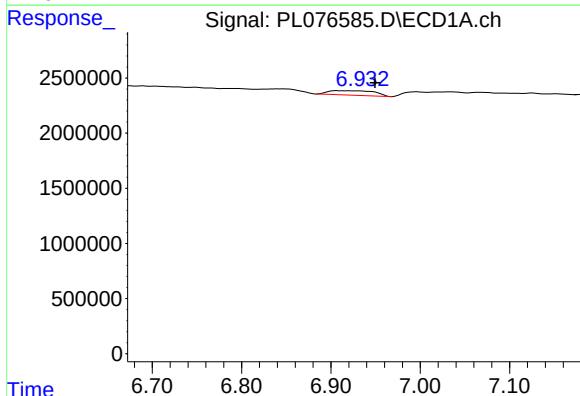
R.T.: 6.167 min
Delta R.T.: 0.046 min
Response: 3631594
Conc: 737.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



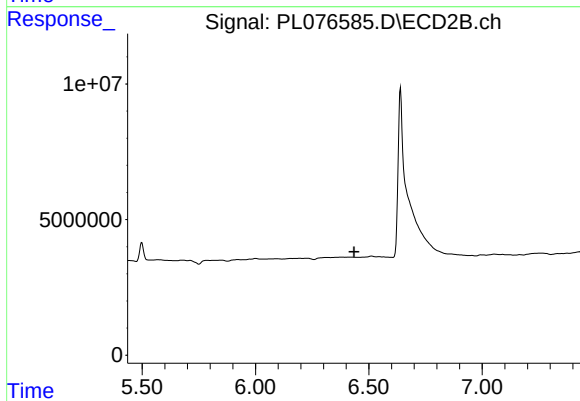
#22 Toxaphene-1

R.T.: 5.205 min
Delta R.T.: 0.037 min
Response: 13789073
Conc: 1302.25 ng/ml



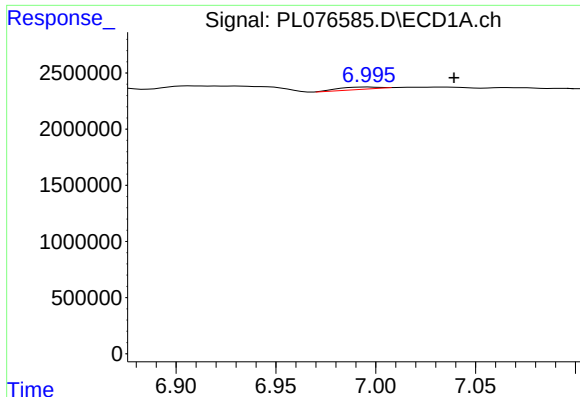
#23 Toxaphene-2

R.T.: 6.906 min
Delta R.T.: -0.043 min
Response: 1477477
Conc: 62.33 ng/ml



#23 Toxaphene-2

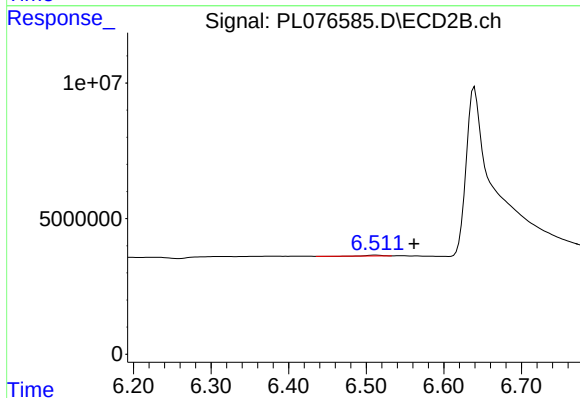
R.T.: 0.000 min
Exp R.T. : 6.435 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

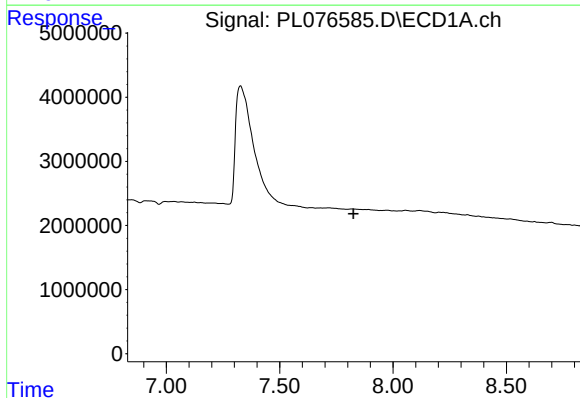
R.T.: 6.997 min
Delta R.T.: -0.043 min
Response: 279970
Conc: 15.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



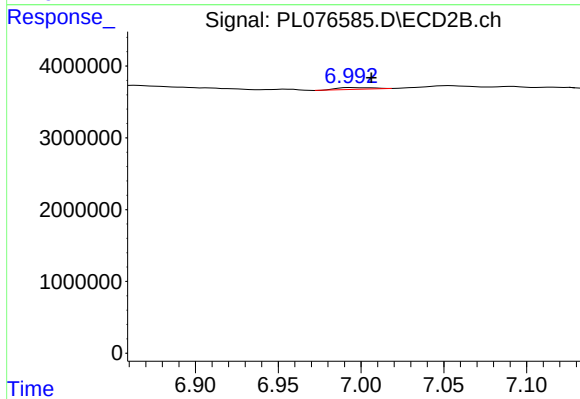
#24 Toxaphene-3

R.T.: 6.512 min
Delta R.T.: -0.050 min
Response: 296982
Conc: 4.91 ng/ml



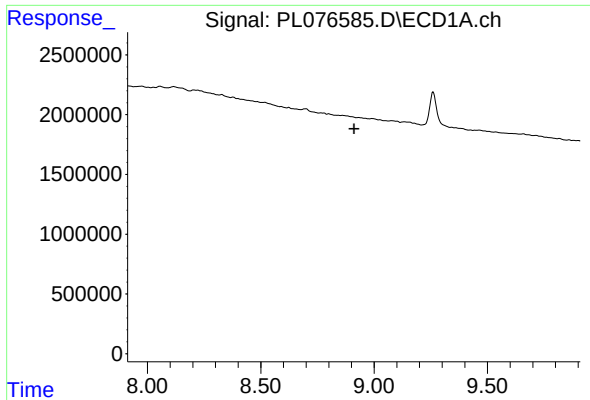
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.826 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

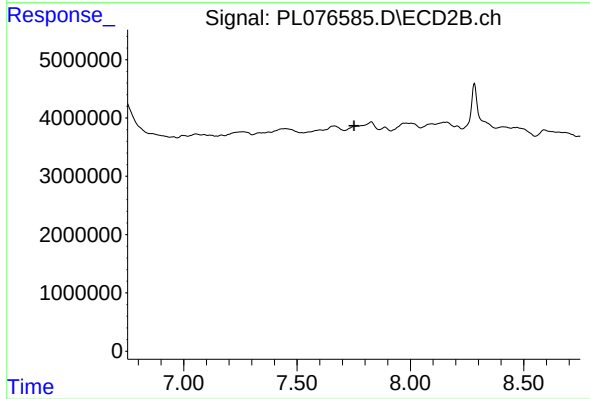
R.T.: 6.995 min
Delta R.T.: -0.012 min
Response: 368040
Conc: 17.27 ng/ml



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 8.911 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.751 min
Response: 0
Conc: N.D.