

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
 Data File : PL076781.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jul 2022 19:30
 Operator : AR\AJ
 Sample : N3930-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 01:57:12 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL072622.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 26 05:22:48 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 x0.5µm

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.421	2.641	11171577	29140572	10.825	9.824
28)	SA Decachlor...	8.911	7.748	9145188	24100569	10.369	9.389
Target Compounds							
2)	A alpha-BHC	0.000	3.133	0	417172	N.D.	0.100 #
5)	MB Aldrin	0.000	4.053f	0	152700	N.D.	0.043 #
9)	A Endosulfan I	0.000	4.947	0	81959	N.D.	0.028 #
10)	B gamma-Chl...	5.798f	4.798f	422048	764642	0.381	0.239 #
11)	B alpha-Chl...	5.905	0.000	290824	0	0.263	N.D. #
12)	B 4,4'-DDE	6.082	5.074	48399847	134.5E6	49.310	45.241
13)	MA Dieldrin	0.000	5.203	0	672807	N.D.	0.217 #
14)	MA Endrin	0.000	5.486f	0	5152448	N.D.	2.052 #
15)	B Endosulfa...	0.000	5.757	0	347262	N.D.	0.145 #
16)	A 4,4'-DDD	6.606	5.626	1475317	2550654	1.770	1.077 #
17)	MA 4,4'-DDT	6.917	5.874	6363726	14521985	7.003	6.044
18)	B Endrin al...	0.000	5.945	0	828357	N.D.	0.440 #
19)	B Endosulfa...	0.000	6.167	0	82882	N.D.	0.034 #
20)	A Methoxychlor	0.000	6.424f	0	549040	N.D.	0.420 #
21)	B Endrin ke...	0.000	6.659	0	448734	N.D.	0.165 #
23)	Chlordane-1	0.000	3.625	0	160080	N.D.	1.772 #
25)	Chlordane-3	5.798f	4.798f	422048	764642	3.046	2.701
26)	Chlordane-4	5.905	0.000	290824	0	1.696	N.D. #
27)	Chlordane-5	0.000	5.546	0	981280	N.D.	12.255 #

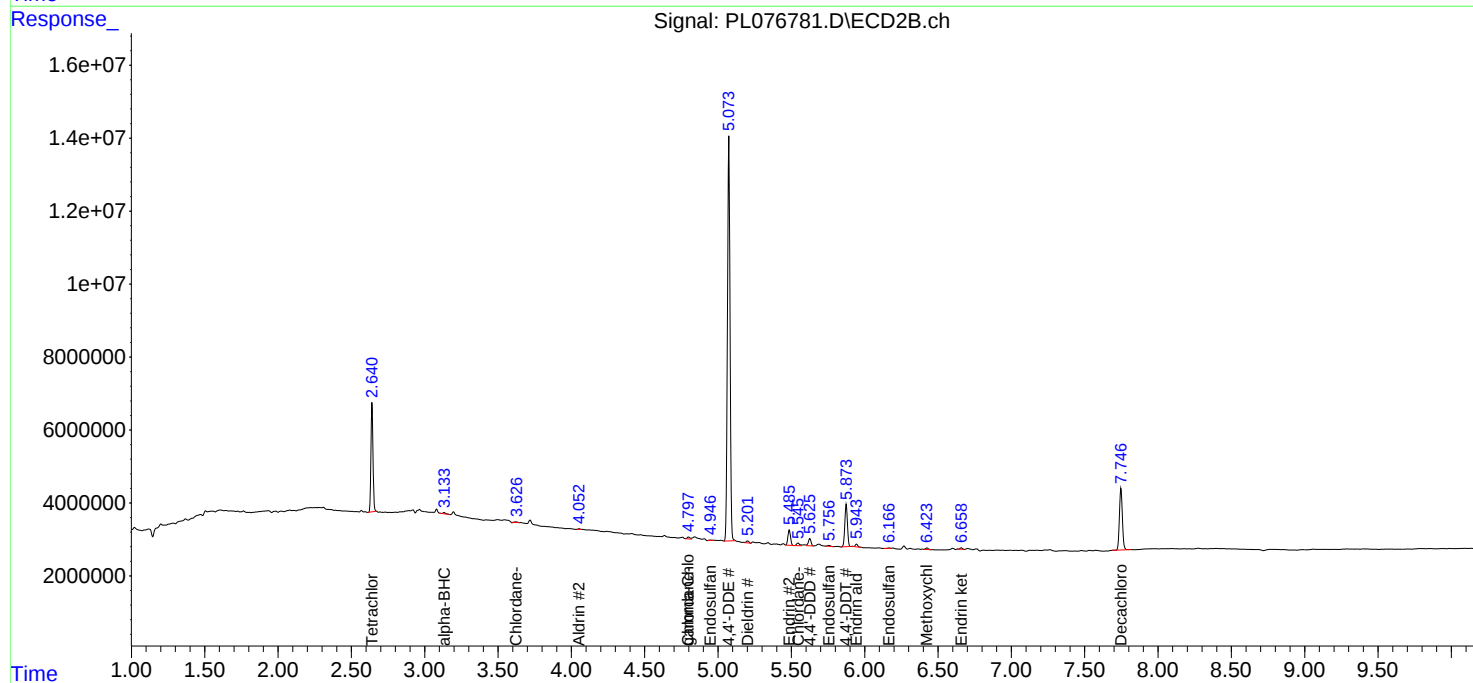
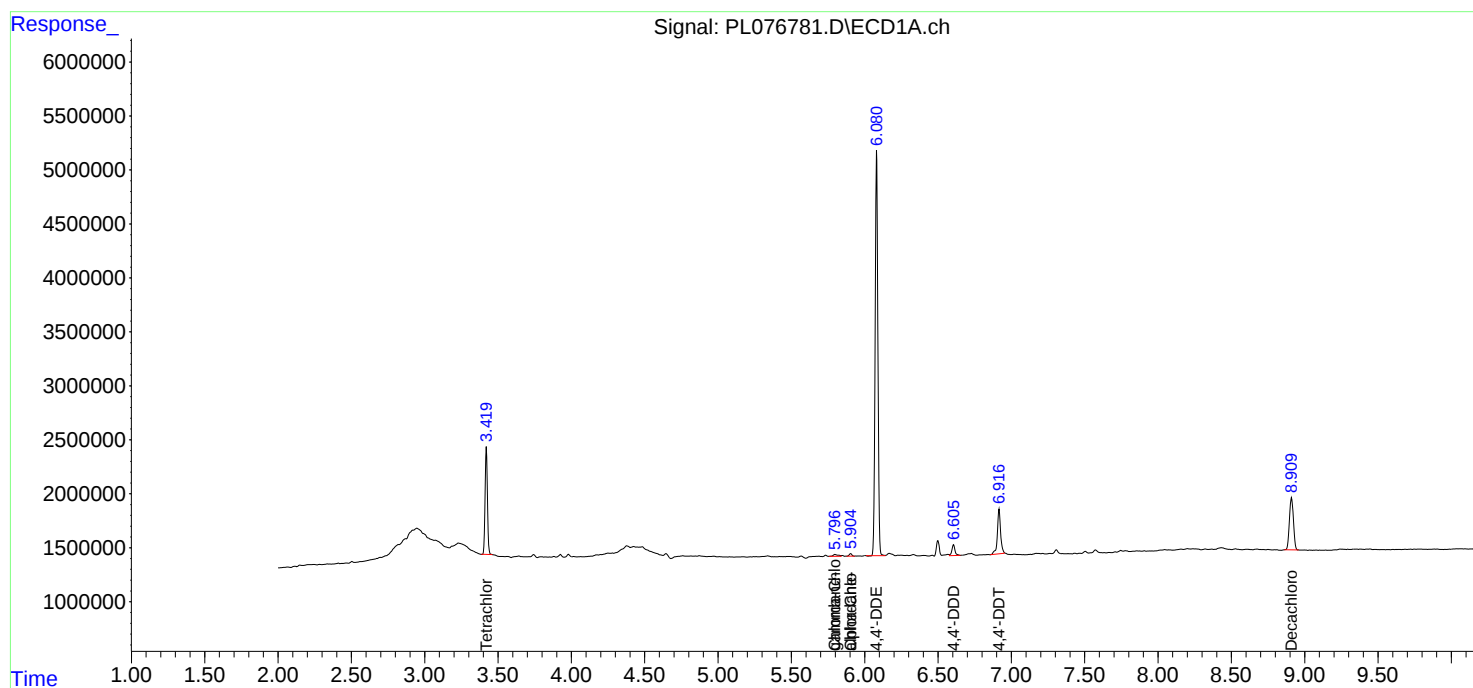
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

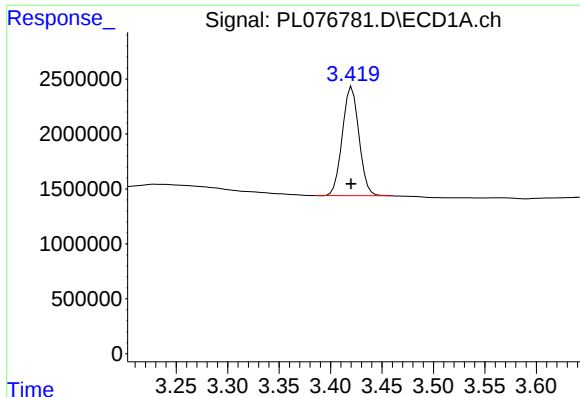
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL073022\
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Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Jul 30 01:57:12 2022
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

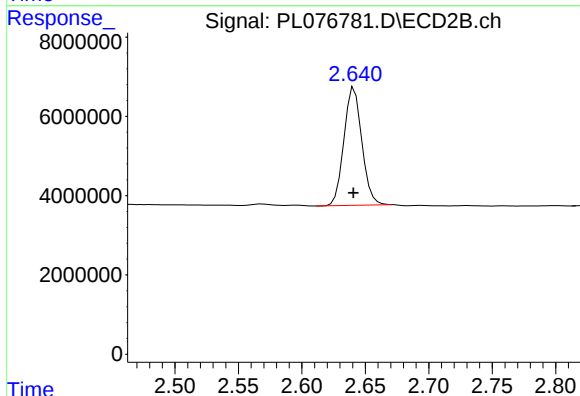




#1 Tetrachloro-m-xylene

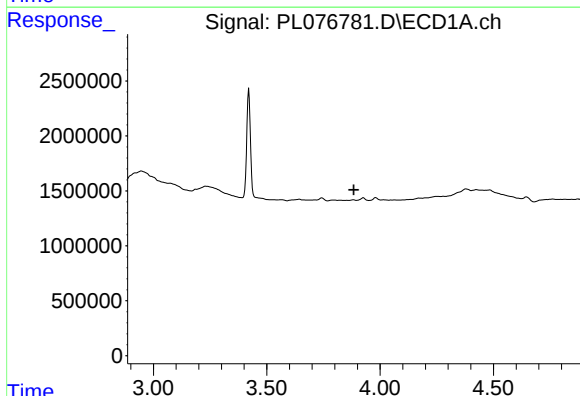
R.T.: 3.421 min
Delta R.T.: 0.000 min
Response: 11171577
Conc: 10.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



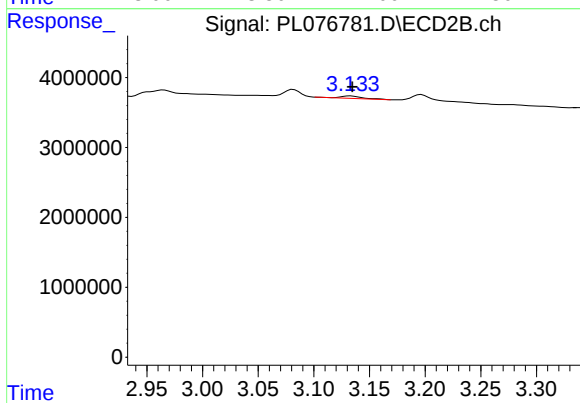
#1 Tetrachloro-m-xylene

R.T.: 2.641 min
Delta R.T.: 0.000 min
Response: 29140572
Conc: 9.82 ng/ml



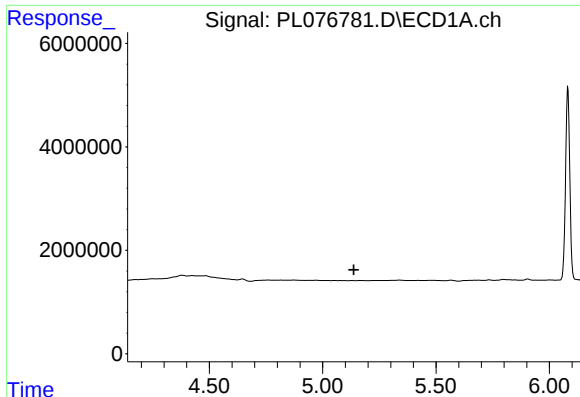
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.885 min
Response: 0
Conc: N.D.



#2 alpha-BHC

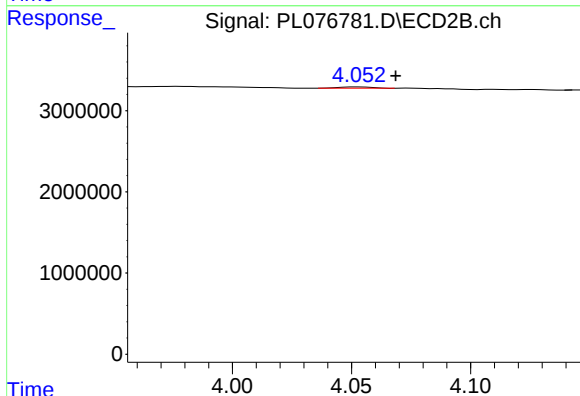
R.T.: 3.133 min
Delta R.T.: -0.002 min
Response: 417172
Conc: 0.10 ng/ml



#5 Aldrin

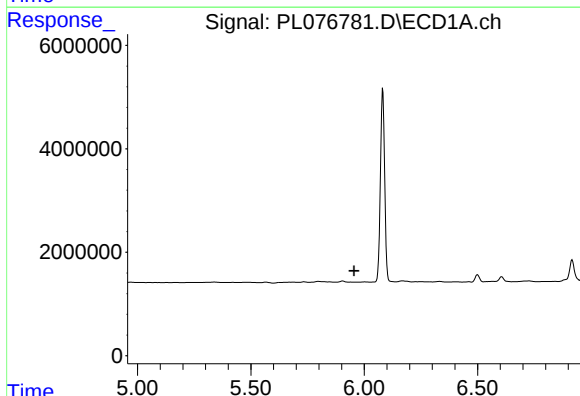
R.T.: 0.000 min
Exp R.T.: 5.137 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



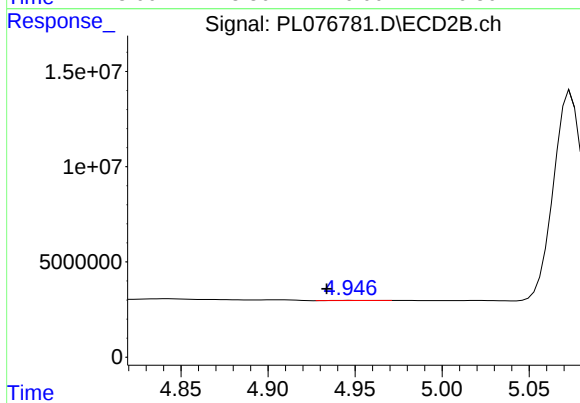
#5 Aldrin

R.T.: 4.053 min
Delta R.T.: -0.015 min
Response: 152700
Conc: 0.04 ng/ml



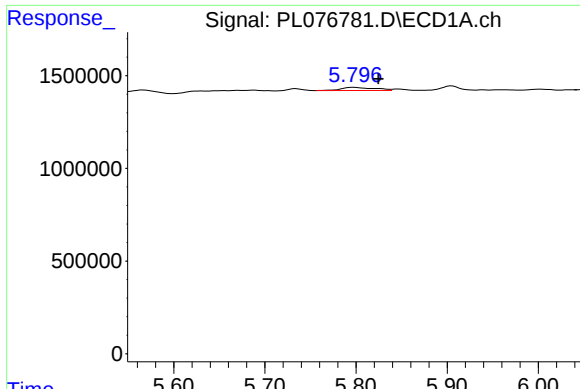
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.956 min
Response: 0
Conc: N.D.



#9 Endosulfan I

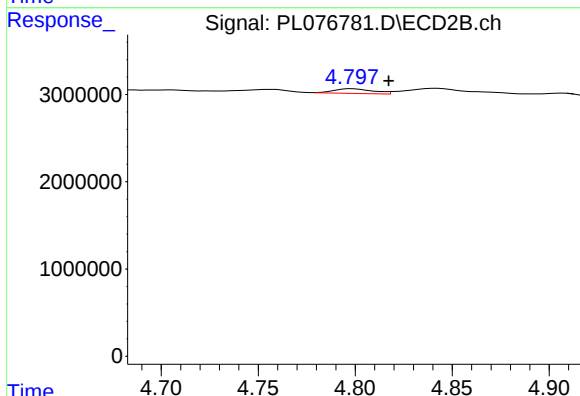
R.T.: 4.947 min
Delta R.T.: 0.013 min
Response: 81959
Conc: 0.03 ng/ml



#10 gamma-Chlordane

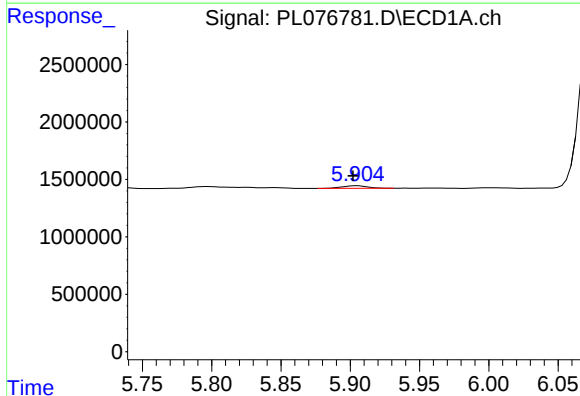
R.T.: 5.798 min
Delta R.T.: -0.027 min
Response: 422048
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



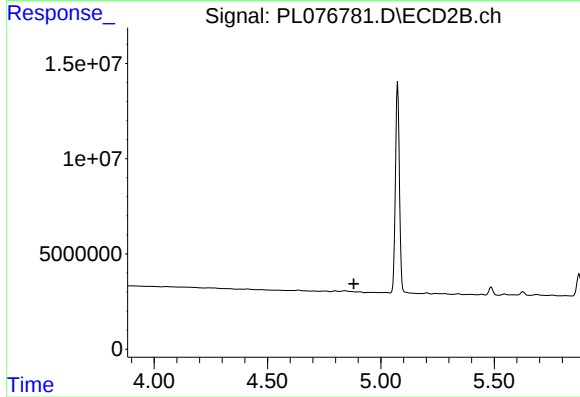
#10 gamma-Chlordane

R.T.: 4.798 min
Delta R.T.: -0.019 min
Response: 764642
Conc: 0.24 ng/ml



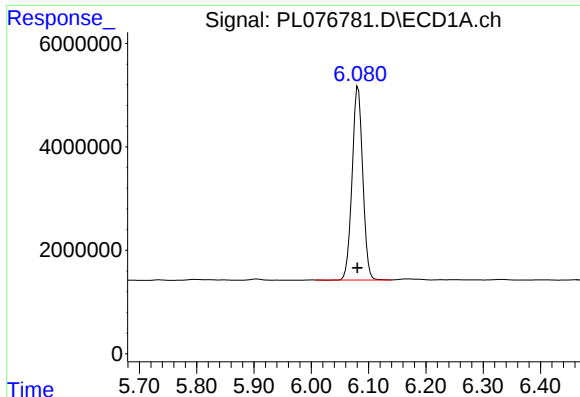
#11 alpha-Chlordane

R.T.: 5.905 min
Delta R.T.: 0.003 min
Response: 290824
Conc: 0.26 ng/ml



#11 alpha-Chlordane

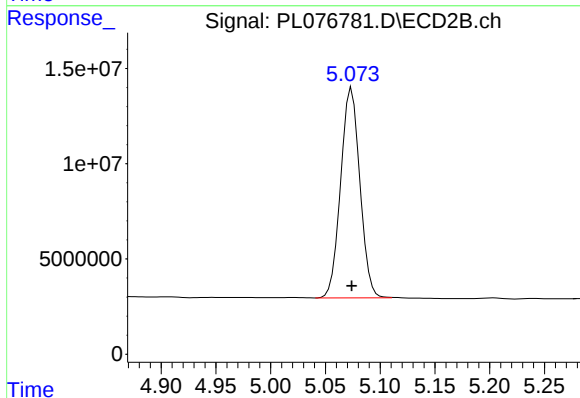
R.T.: 0.000 min
Exp R.T. : 4.880 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

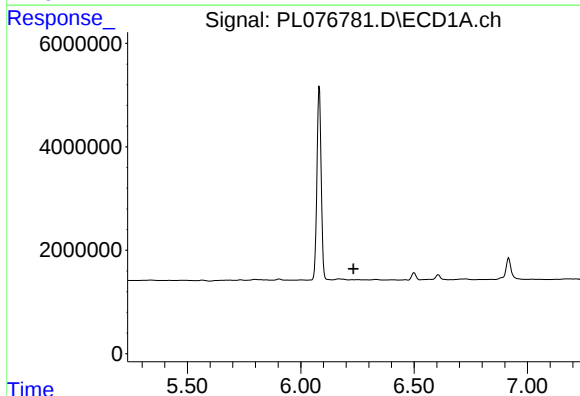
R.T.: 6.082 min
Delta R.T.: 0.001 min
Response: 48399847
Conc: 49.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



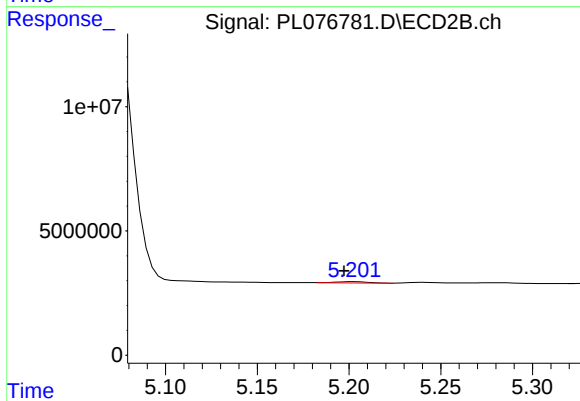
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: 0.000 min
Response: 134459459
Conc: 45.24 ng/ml



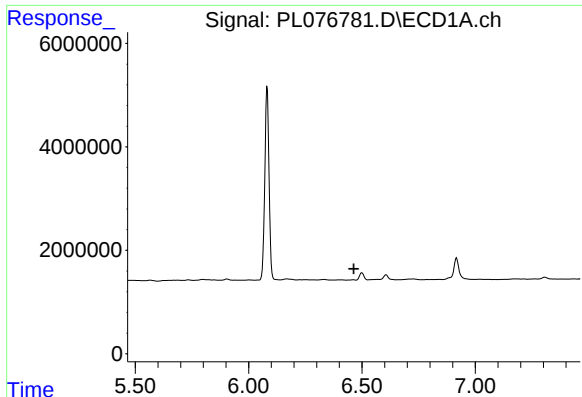
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.233 min
Response: 0
Conc: N.D.



#13 Dieldrin

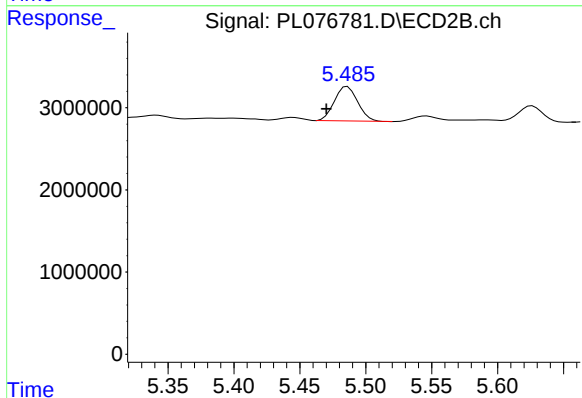
R.T.: 5.203 min
Delta R.T.: 0.006 min
Response: 672807
Conc: 0.22 ng/ml



#14 Endrin

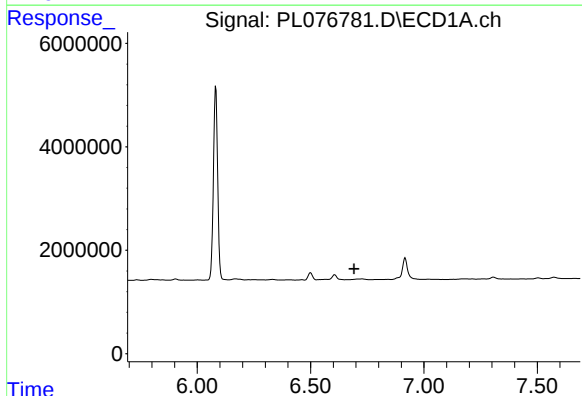
R.T.: 0.000 min
Exp R.T.: 6.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



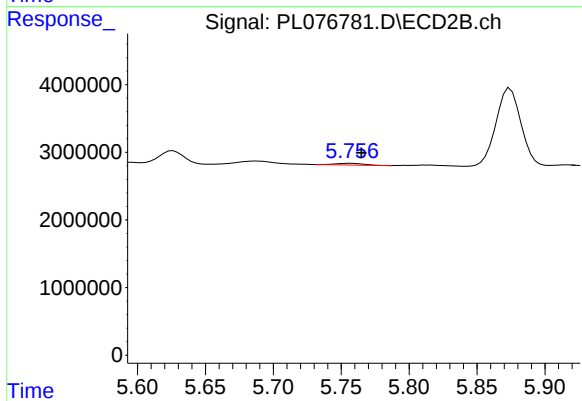
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.016 min
Response: 5152448
Conc: 2.05 ng/ml



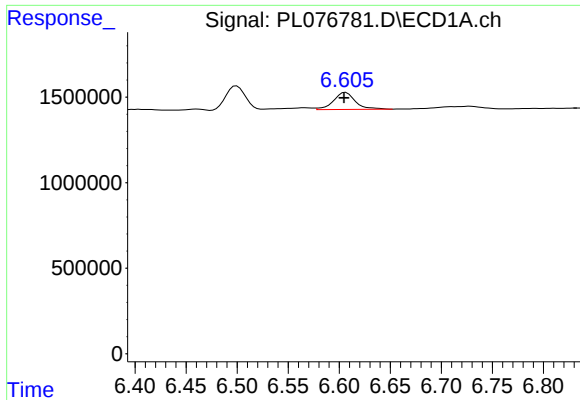
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.691 min
Response: 0
Conc: N.D.



#15 Endosulfan II

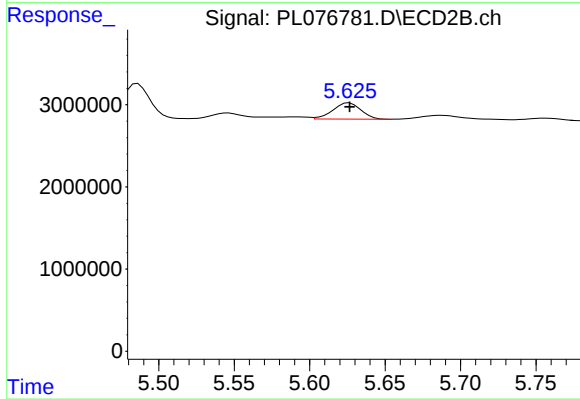
R.T.: 5.757 min
Delta R.T.: -0.008 min
Response: 347262
Conc: 0.14 ng/ml



#16 4,4'-DDD

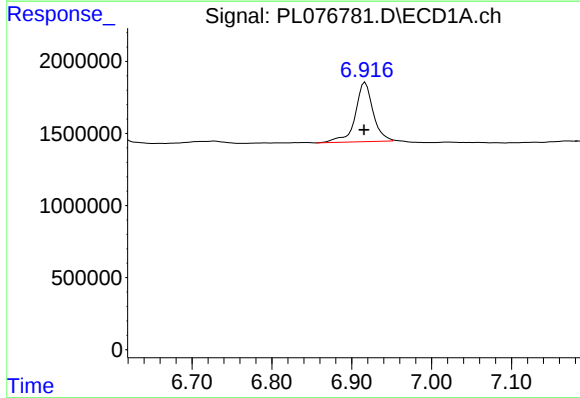
R.T.: 6.606 min
Delta R.T.: 0.002 min
Response: 1475317
Conc: 1.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



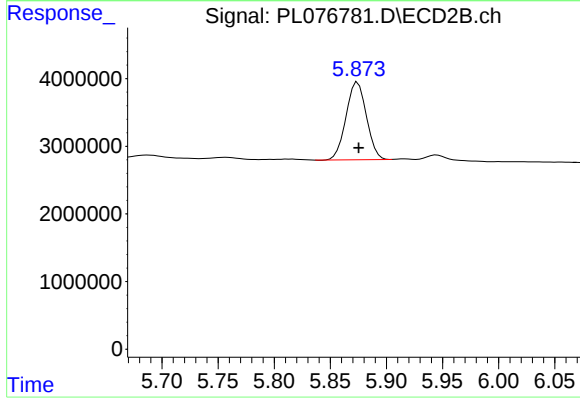
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 2550654
Conc: 1.08 ng/ml



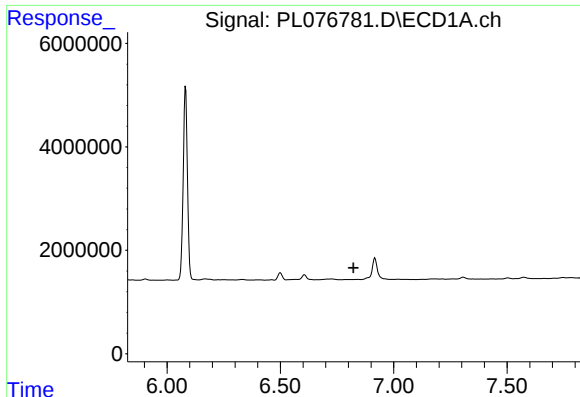
#17 4,4'-DDT

R.T.: 6.917 min
Delta R.T.: 0.002 min
Response: 6363726
Conc: 7.00 ng/ml



#17 4,4'-DDT

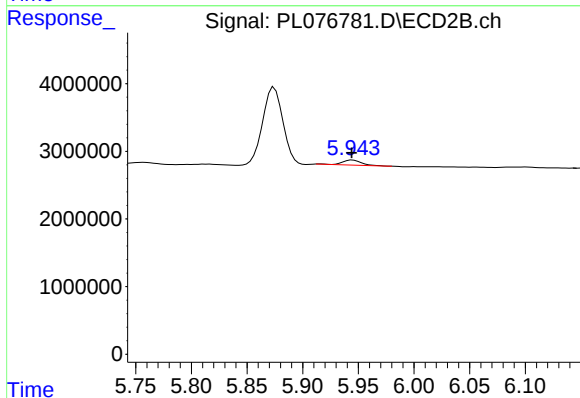
R.T.: 5.874 min
Delta R.T.: 0.000 min
Response: 14521985
Conc: 6.04 ng/ml



#18 Endrin aldehyde

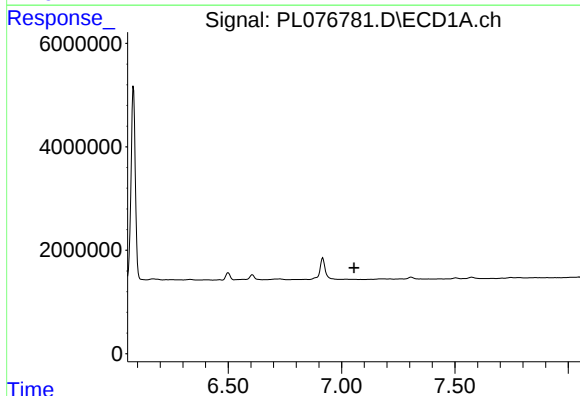
R.T.: 0.000 min
Exp R.T. : 6.823 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



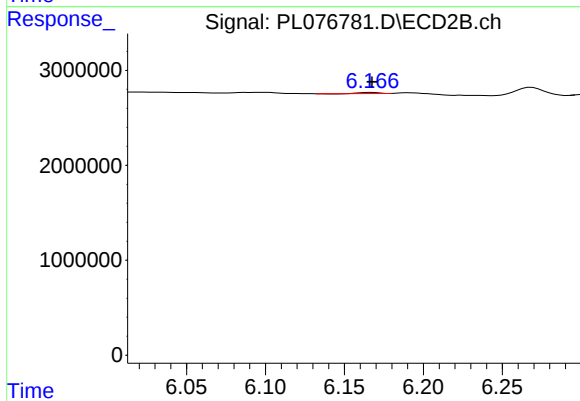
#18 Endrin aldehyde

R.T.: 5.945 min
Delta R.T.: 0.000 min
Response: 828357
Conc: 0.44 ng/ml



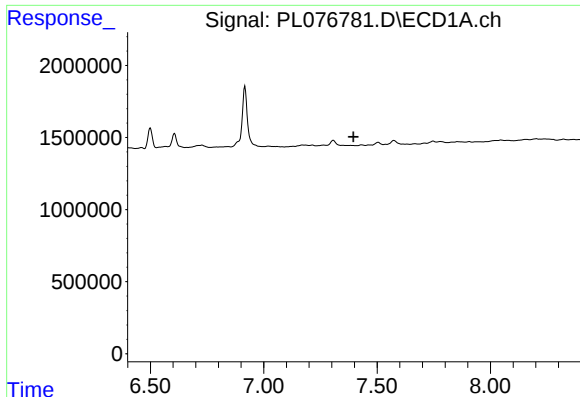
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.055 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

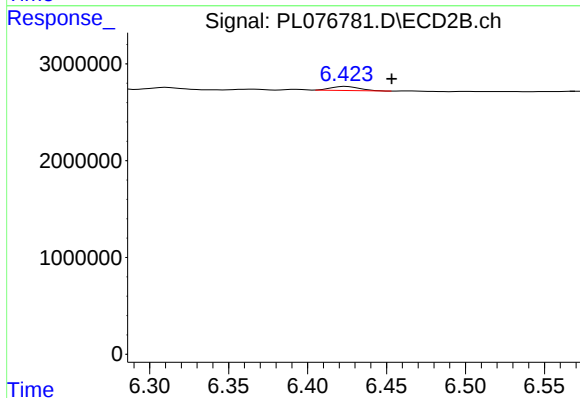
R.T.: 6.167 min
Delta R.T.: 0.000 min
Response: 82882
Conc: 0.03 ng/ml



#20 Methoxychlor

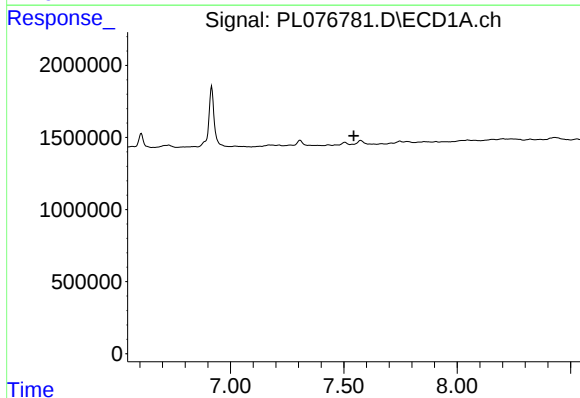
R.T.: 0.000 min
Exp R.T.: 7.396 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



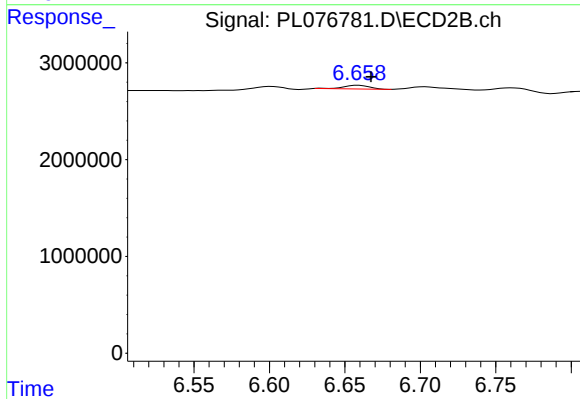
#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: -0.029 min
Response: 549040
Conc: 0.42 ng/ml



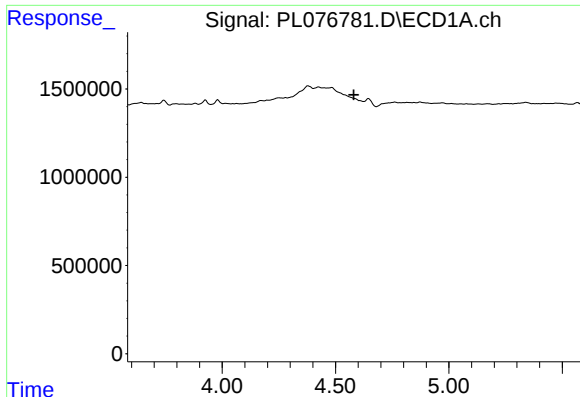
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.543 min
Response: 0
Conc: N.D.



#21 Endrin ketone

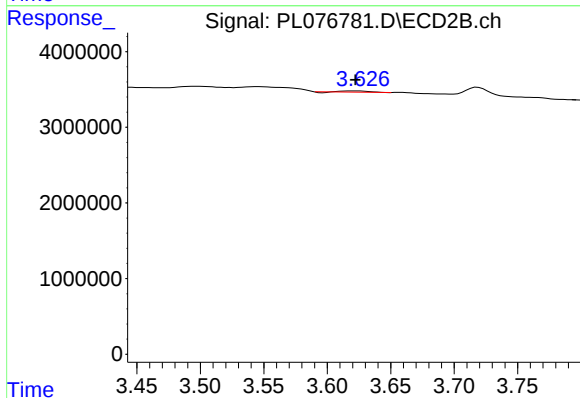
R.T.: 6.659 min
Delta R.T.: -0.008 min
Response: 448734
Conc: 0.17 ng/ml



#23 Chlordane-1

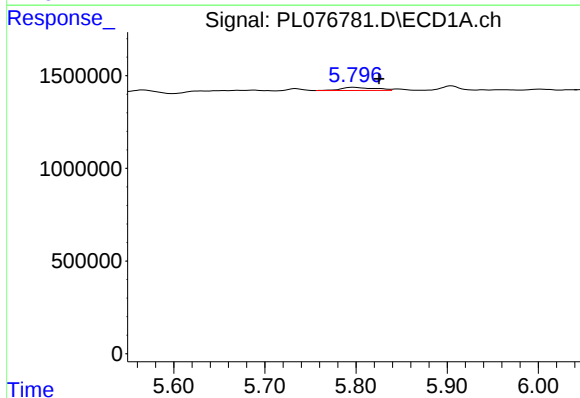
R.T.: 0.000 min
Exp R.T.: 4.580 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



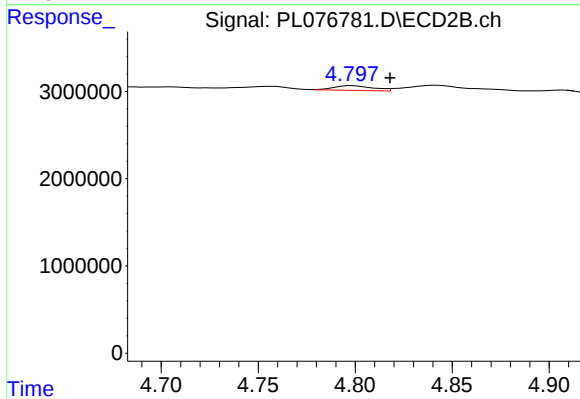
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: 0.002 min
Response: 160080
Conc: 1.77 ng/ml



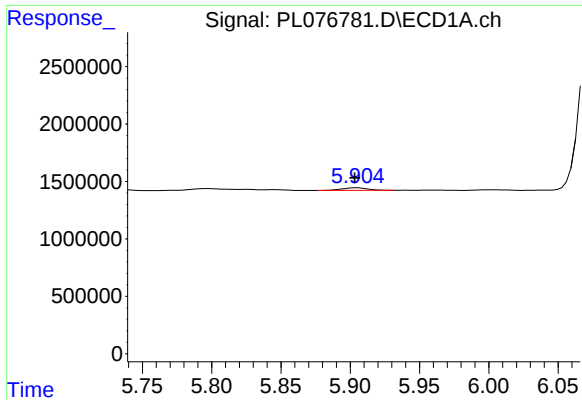
#25 Chlordane-3

R.T.: 5.798 min
Delta R.T.: -0.028 min
Response: 422048
Conc: 3.05 ng/ml



#25 Chlordane-3

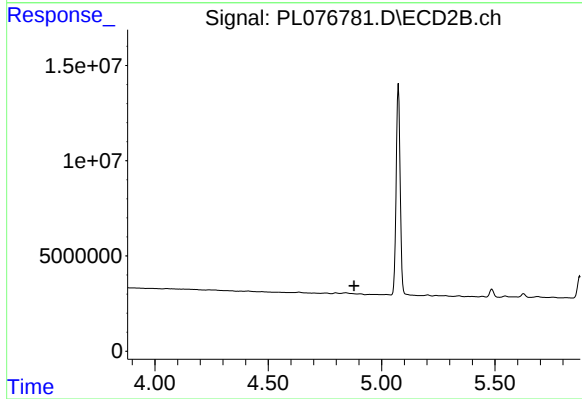
R.T.: 4.798 min
Delta R.T.: -0.020 min
Response: 764642
Conc: 2.70 ng/ml



#26 Chlordane-4

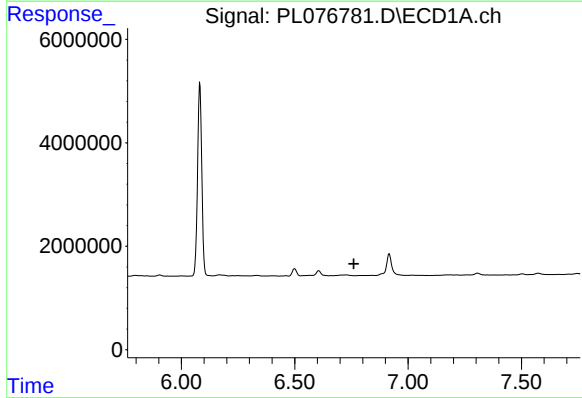
R.T.: 5.905 min
Delta R.T.: 0.002 min
Response: 290824
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



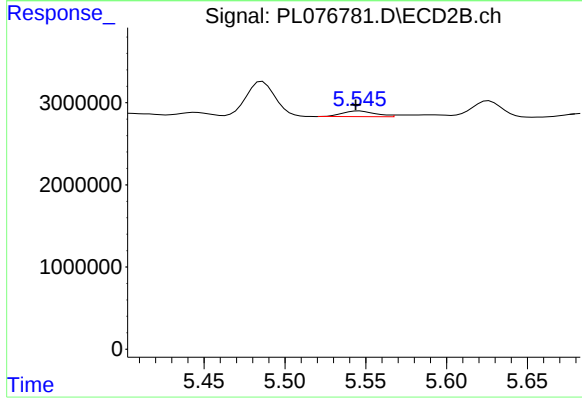
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 4.879 min
Response: 0
Conc: N.D.



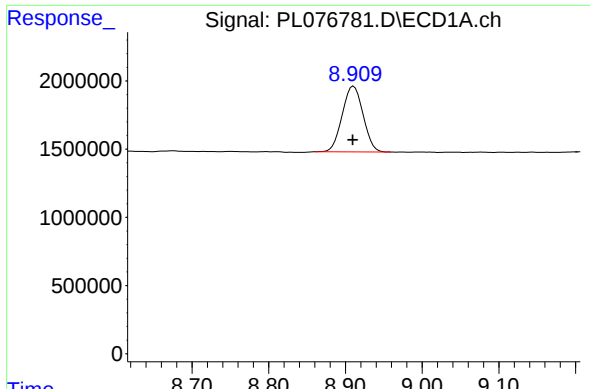
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.761 min
Response: 0
Conc: N.D.



#27 Chlordane-5

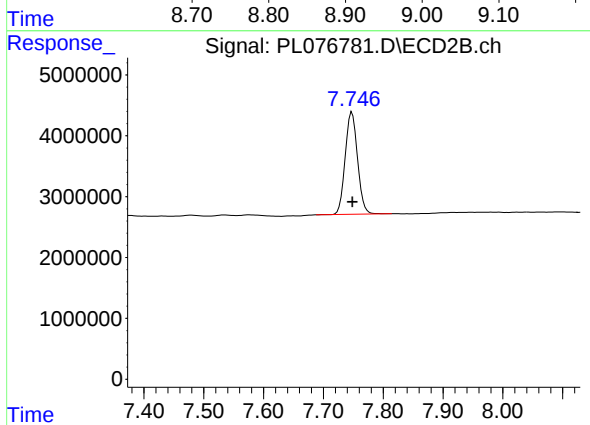
R.T.: 5.546 min
Delta R.T.: 0.002 min
Response: 981280
Conc: 12.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.911 min
Delta R.T.: 0.001 min
Response: 9145188
Conc: 10.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.748 min
Delta R.T.: 0.000 min
Response: 24100569
Conc: 9.39 ng/ml