

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL042723\
 Data File : PL082348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Apr 2023 11:34
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 27 21:12:45 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 2023
 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...	3.323	2.648	53996987	45885193	20.214	19.806
28)	SA Decachlor...	8.740	7.758	42359209	47340116	22.188	20.740
Target Compounds							
2)	A alpha-BHC	0.000	3.151	0	226920	N.D.	0.067 #
5)	MB Aldrin	5.037f	0.000	367542	0	0.111	N.D. #
6)	B beta-BHC	4.333f	3.773	62143	810033	0.036	0.594 #
8)	B Heptachlo...	0.000	4.583	0	70417	N.D.	0.024 #
9)	A Endosulfan I	5.814	4.944	5405009	26893	1.949	0.010 #
10)	B gamma-Chl...	5.703	4.854f	1849823	704186	0.615	0.243 #
11)	B alpha-Chl...	0.000	4.890	0	179472	N.D.	0.062 #
12)	B 4,4'-DDE	0.000	5.087	0	105017	N.D.	0.046 #
13)	MA Dieldrin	0.000	5.210	0	53205	N.D.	0.020 #
14)	MA Endrin	0.000	5.464f	0	188595	N.D.	0.077 #
15)	B Endosulfa...	6.530f	5.805f	23252722	1559628	9.551	0.692 #
17)	MA 4,4'-DDT	6.761f	0.000	2285677	0	0.999	N.D. #
18)	B Endrin al...	6.677	5.979	461169	1827873	0.245	0.977 #
19)	B Endosulfa...	0.000	6.182	0	478717	N.D.	0.203 #
21)	B Endrin ke...	0.000	6.676f	0	4930891	N.D.	1.943 #
23)	Chlordane-1	0.000	3.625	0	3823418	N.D.	43.112 #
24)	Chlordane-2	4.978	0.000	2858086	0	24.007	N.D. #
25)	Chlordane-3	5.703	4.854f	1849823	704186	4.285	2.479 #
26)	Chlordane-4	0.000	4.890	0	179472	N.D.	0.601 #
27)	Chlordane-5	0.000	5.805f	0	1559628	N.D.	15.800 #

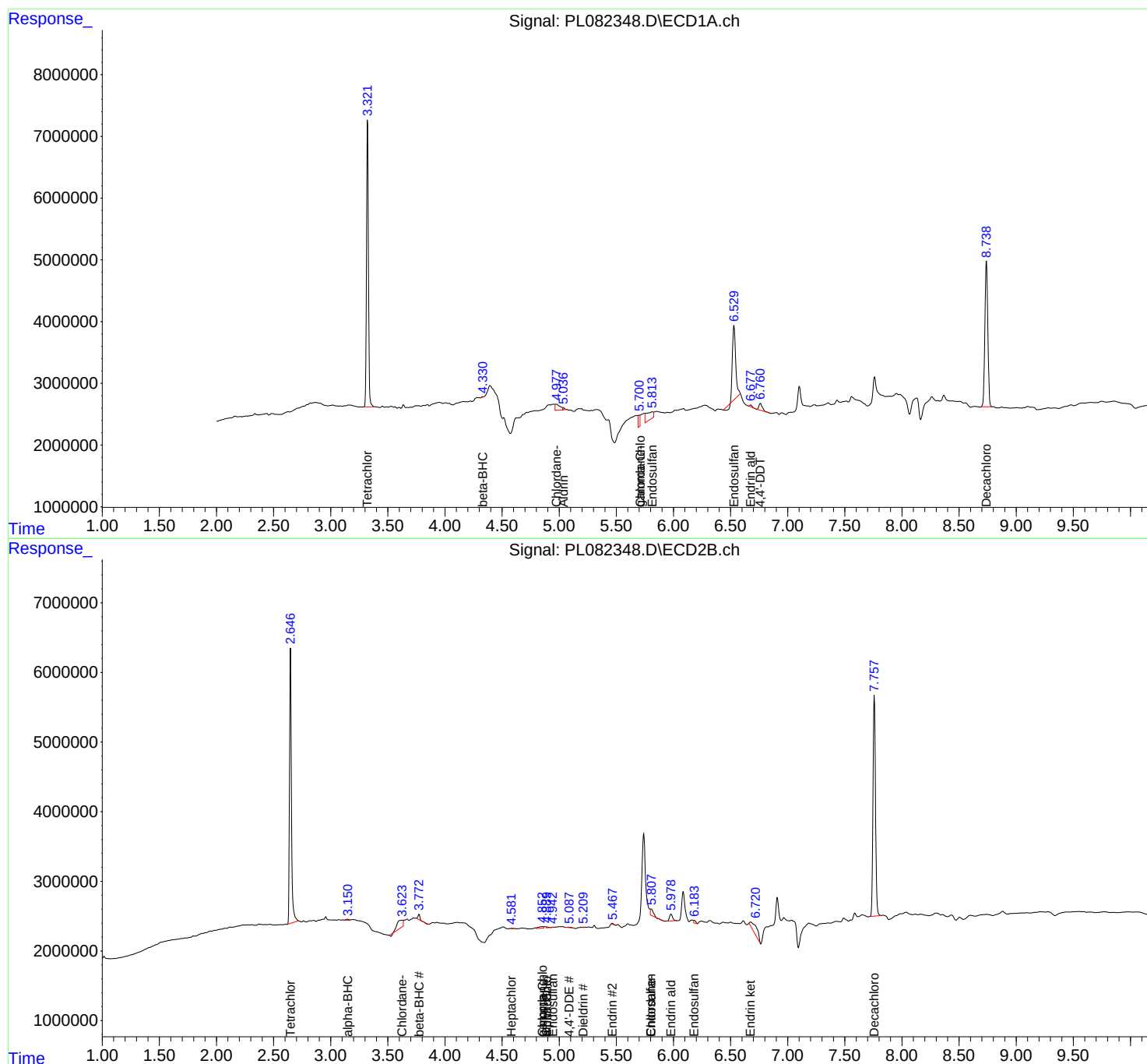
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

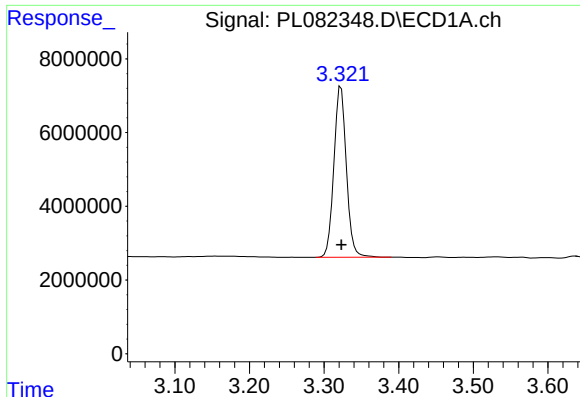
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

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Integration File signal 2: autoint2.e
Quant Time: Apr 27 21:12:45 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
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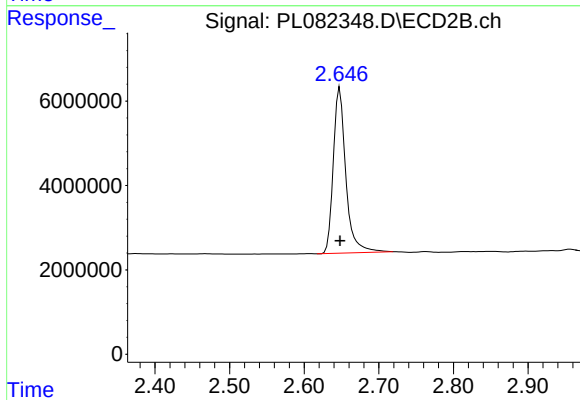




#1 Tetrachloro-m-xylene

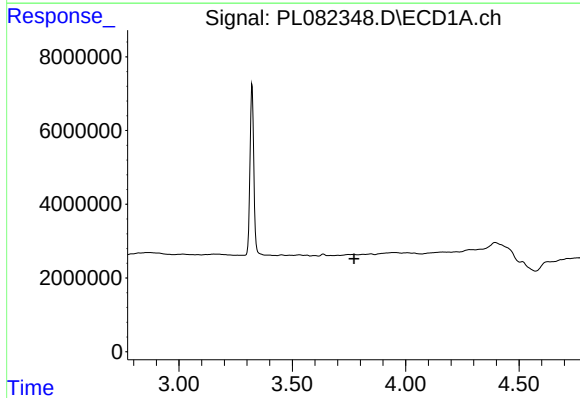
R.T.: 3.323 min
Delta R.T.: 0.000 min
Response: 53996987
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



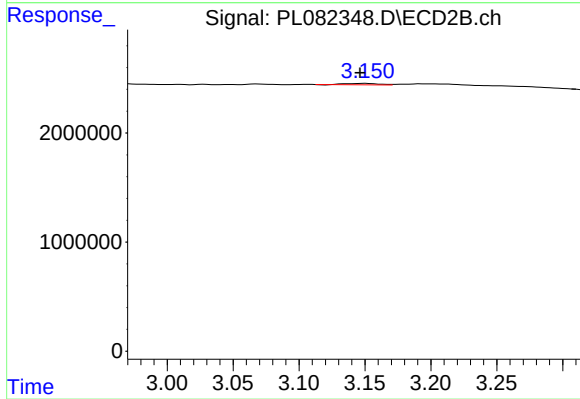
#1 Tetrachloro-m-xylene

R.T.: 2.648 min
Delta R.T.: 0.000 min
Response: 45885193
Conc: 19.81 ng/ml



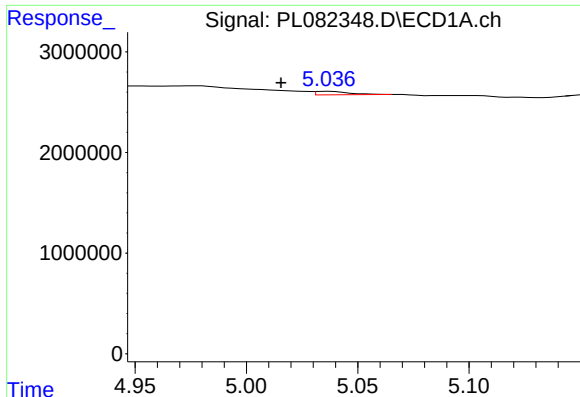
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.772 min
Response: 0
Conc: N.D.



#2 alpha-BHC

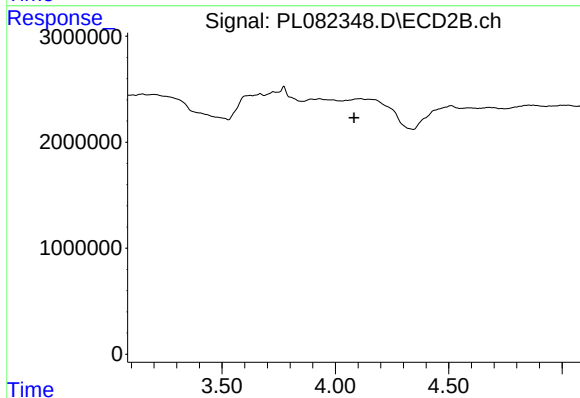
R.T.: 3.151 min
Delta R.T.: 0.005 min
Response: 226920
Conc: 0.07 ng/ml



#5 Aldrin

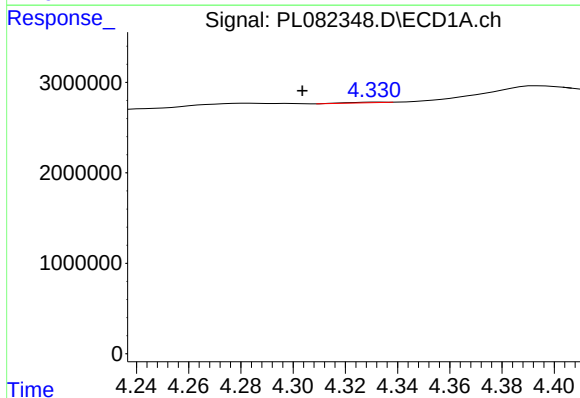
R.T.: 5.037 min
Delta R.T.: 0.021 min
Response: 367542
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



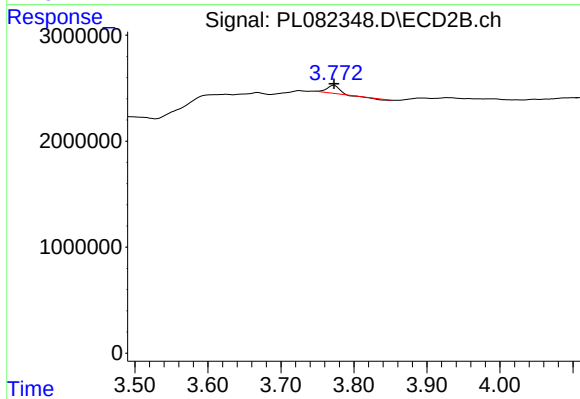
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.082 min
Response: 0
Conc: N.D.



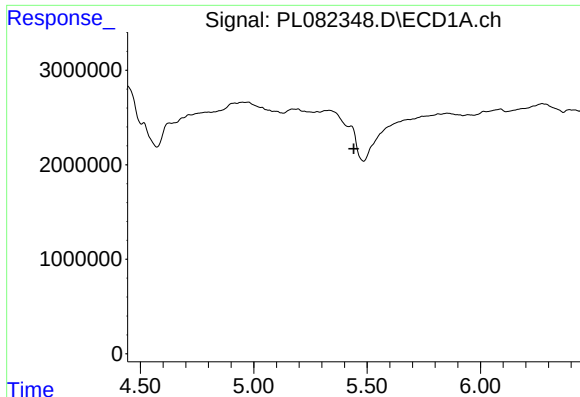
#6 beta-BHC

R.T.: 4.333 min
Delta R.T.: 0.029 min
Response: 62143
Conc: 0.04 ng/ml



#6 beta-BHC

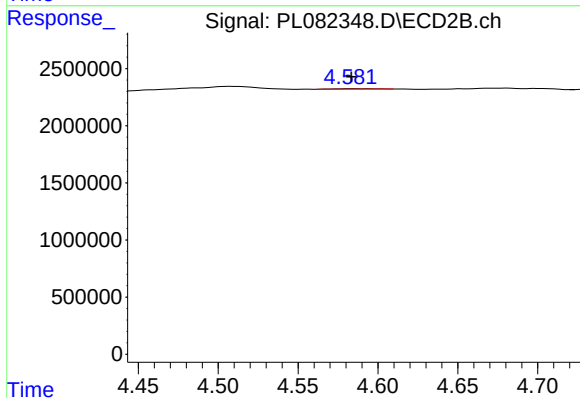
R.T.: 3.773 min
Delta R.T.: 0.000 min
Response: 810033
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

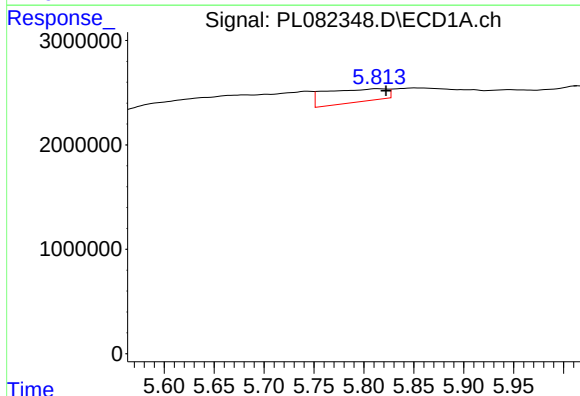
R.T.: 0.000 min
Exp R.T.: 5.441 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



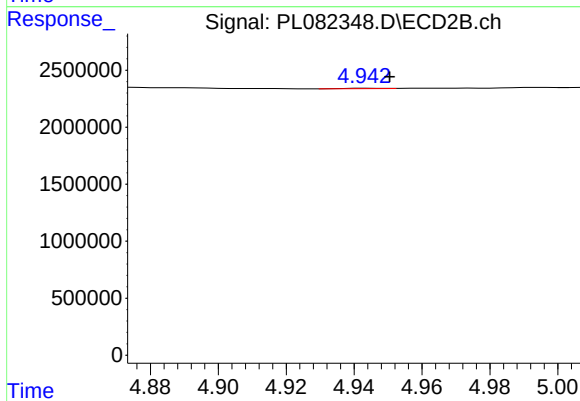
#8 Heptachlor epoxide

R.T.: 4.583 min
Delta R.T.: 0.000 min
Response: 70417
Conc: 0.02 ng/ml



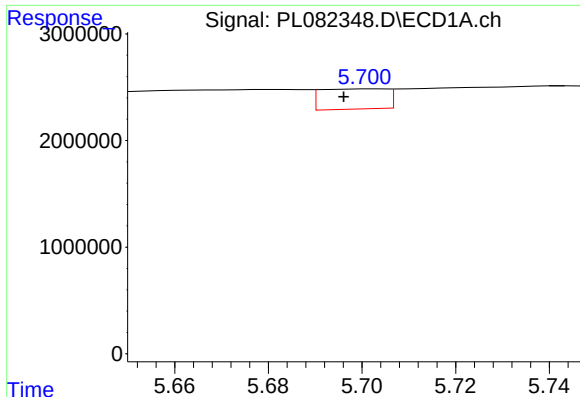
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.008 min
Response: 5405009
Conc: 1.95 ng/ml



#9 Endosulfan I

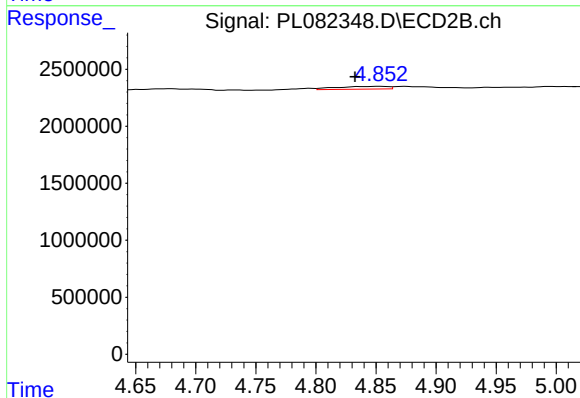
R.T.: 4.944 min
Delta R.T.: -0.007 min
Response: 26893
Conc: 0.01 ng/ml



#10 gamma-Chlordane

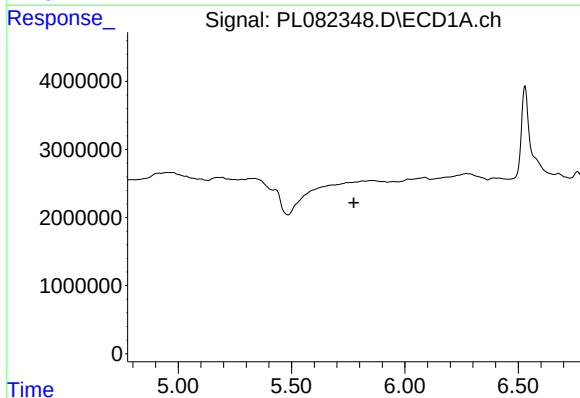
R.T.: 5.703 min
Delta R.T.: 0.007 min
Response: 1849823
Conc: 0.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



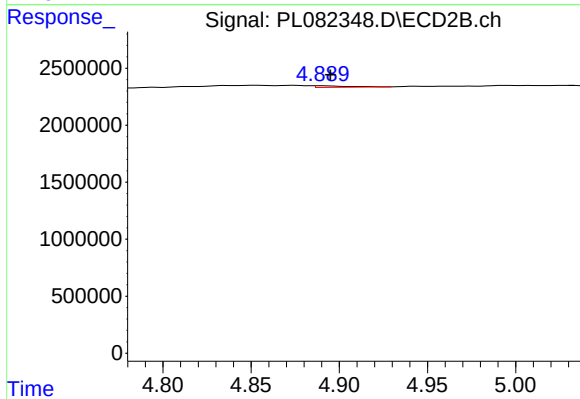
#10 gamma-Chlordane

R.T.: 4.854 min
Delta R.T.: 0.021 min
Response: 704186
Conc: 0.24 ng/ml



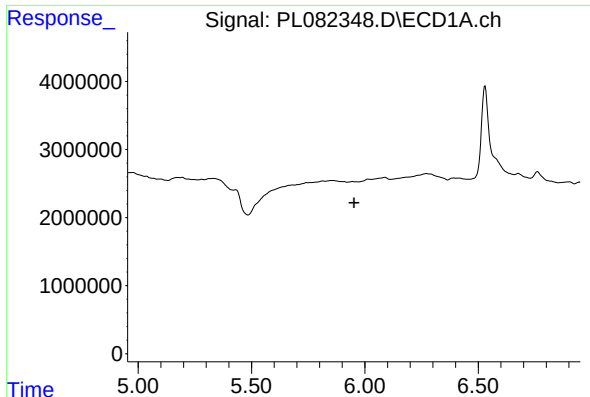
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.774 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

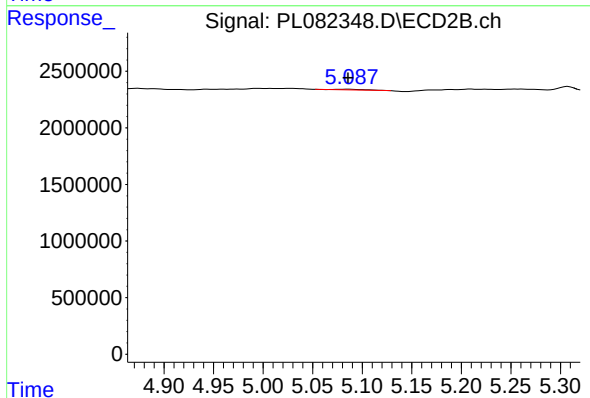
R.T.: 4.890 min
Delta R.T.: -0.005 min
Response: 179472
Conc: 0.06 ng/ml



#12 4,4'-DDE

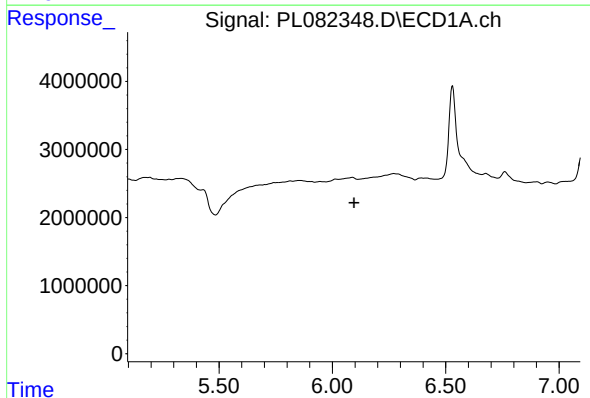
R.T.: 0.000 min
Exp R.T.: 5.952 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



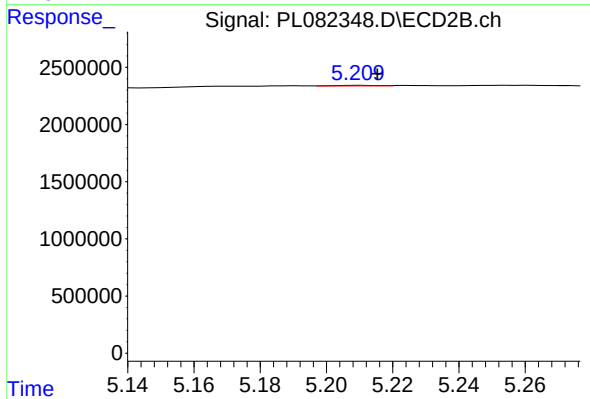
#12 4,4'-DDE

R.T.: 5.087 min
Delta R.T.: 0.002 min
Response: 105017
Conc: 0.05 ng/ml



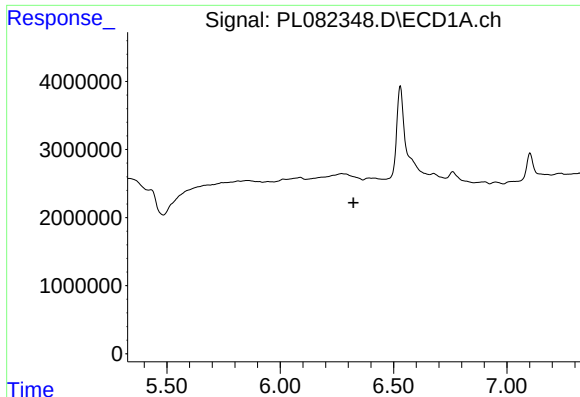
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.097 min
Response: 0
Conc: N.D.



#13 Dieldrin

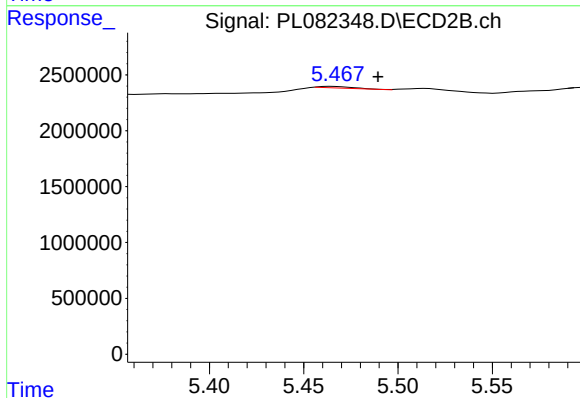
R.T.: 5.210 min
Delta R.T.: -0.005 min
Response: 53205
Conc: 0.02 ng/ml



#14 Endrin

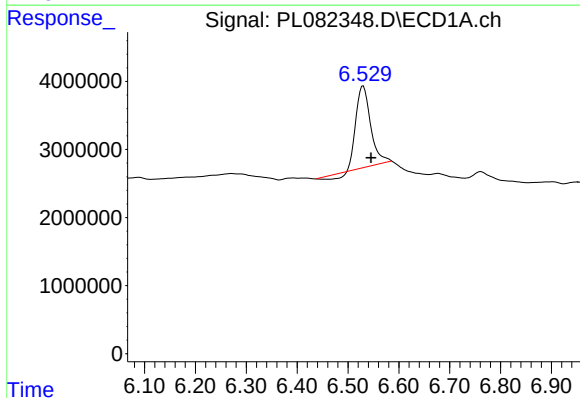
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



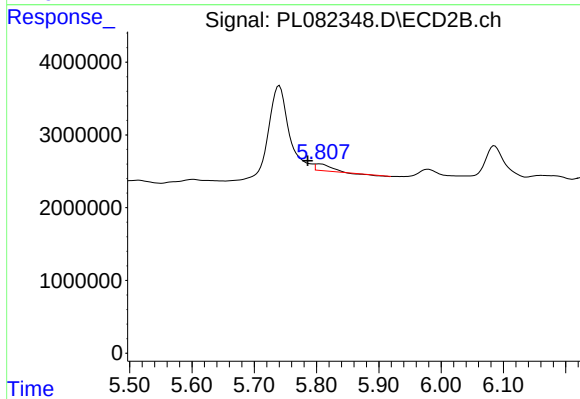
#14 Endrin

R.T.: 5.464 min
Delta R.T.: -0.025 min
Response: 188595
Conc: 0.08 ng/ml



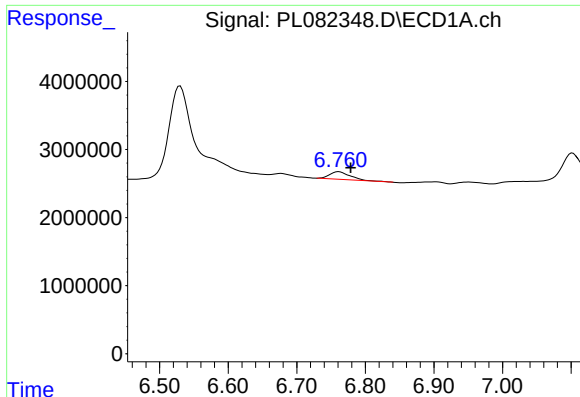
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.015 min
Response: 23252722
Conc: 9.55 ng/ml



#15 Endosulfan II

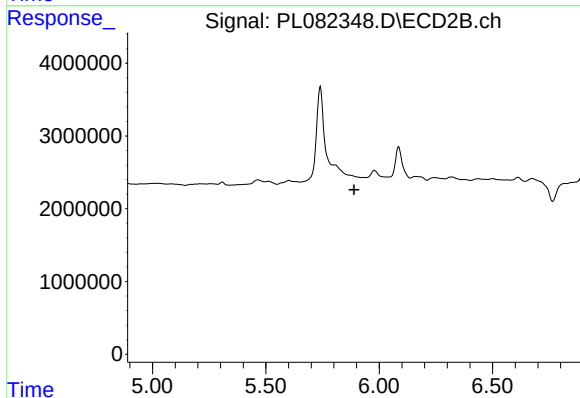
R.T.: 5.805 min
Delta R.T.: 0.019 min
Response: 1559628
Conc: 0.69 ng/ml



#17 4,4'-DDT

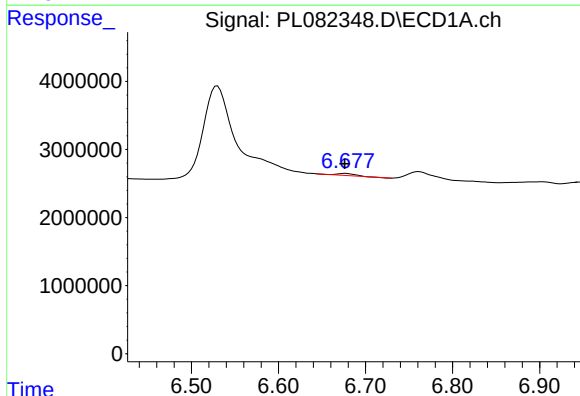
R.T.: 6.761 min
Delta R.T.: -0.018 min
Response: 2285677
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



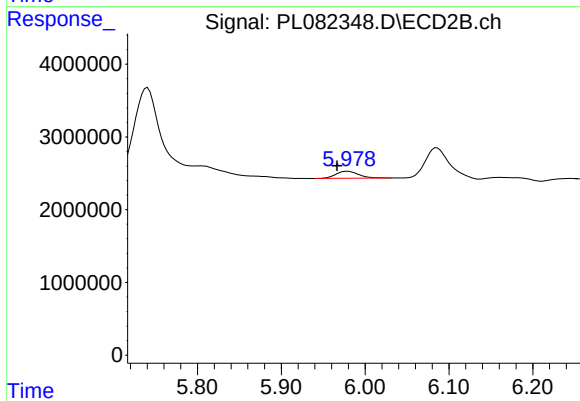
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 5.889 min
Response: 0
Conc: N.D.



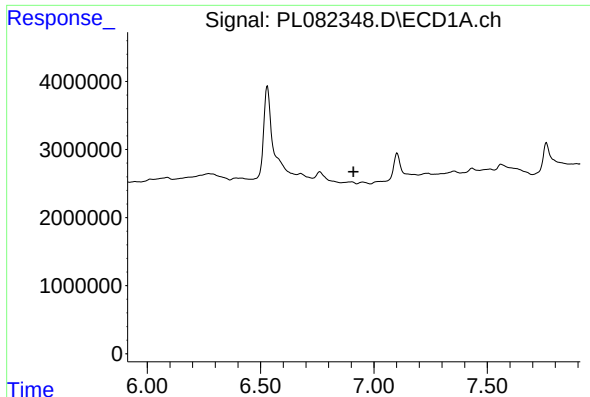
#18 Endrin aldehyde

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 461169
Conc: 0.24 ng/ml



#18 Endrin aldehyde

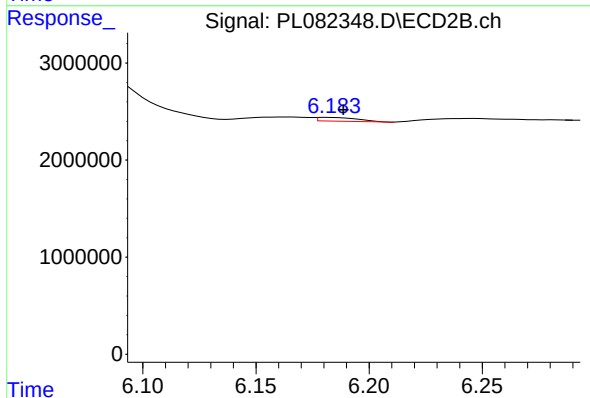
R.T.: 5.979 min
Delta R.T.: 0.013 min
Response: 1827873
Conc: 0.98 ng/ml



#19 Endosulfan Sulfate

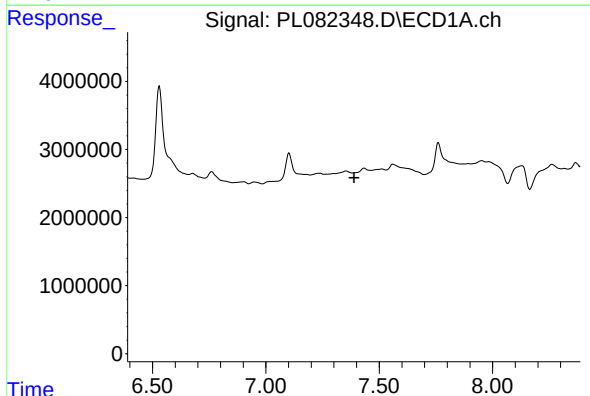
R.T.: 0.000 min
Exp R.T. : 6.910 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



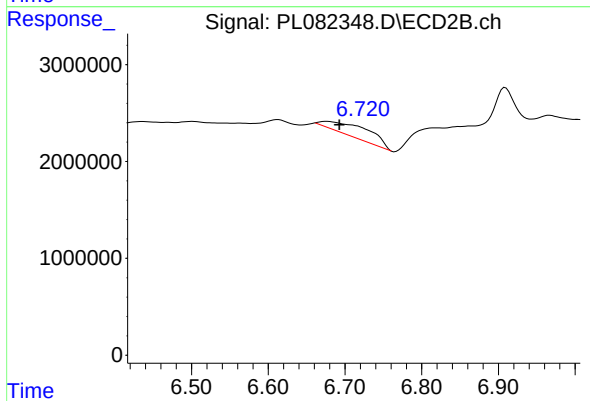
#19 Endosulfan Sulfate

R.T.: 6.182 min
Delta R.T.: -0.007 min
Response: 478717
Conc: 0.20 ng/ml



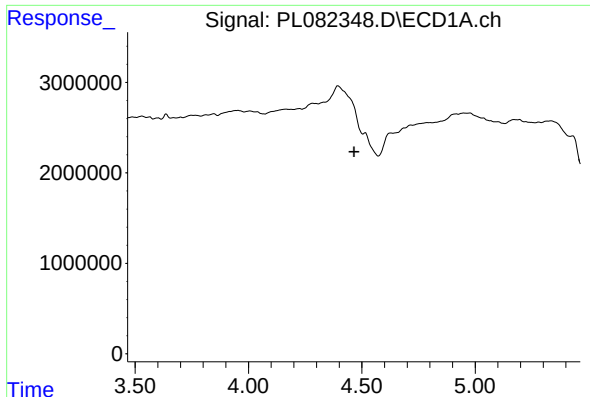
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.390 min
Response: 0
Conc: N.D.



#21 Endrin ketone

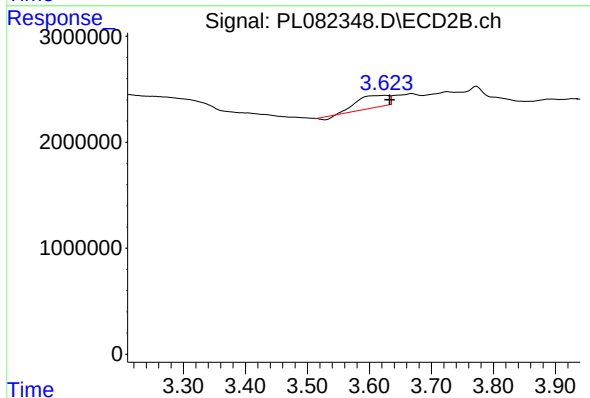
R.T.: 6.676 min
Delta R.T.: -0.017 min
Response: 4930891
Conc: 1.94 ng/ml



#23 Chlordane-1

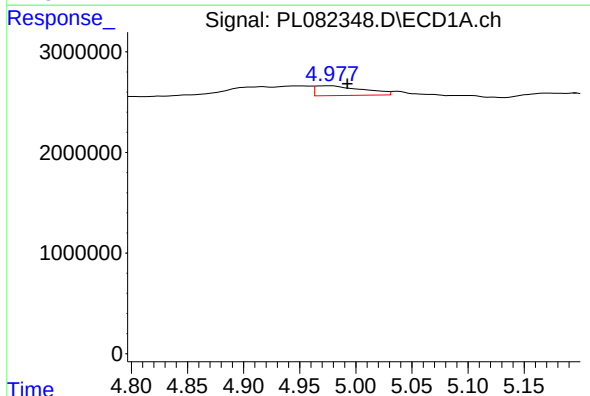
R.T.: 0.000 min
Exp R.T.: 4.466 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



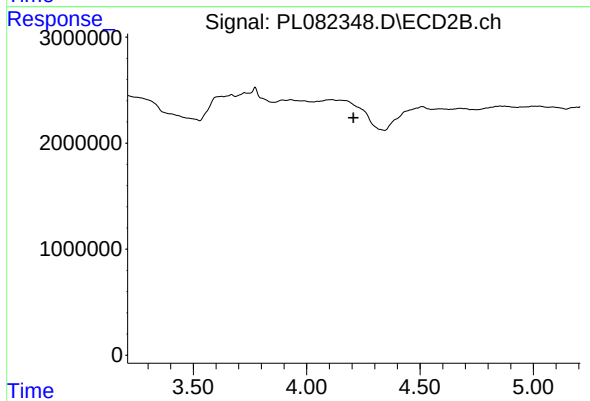
#23 Chlordane-1

R.T.: 3.625 min
Delta R.T.: -0.007 min
Response: 3823418
Conc: 43.11 ng/ml



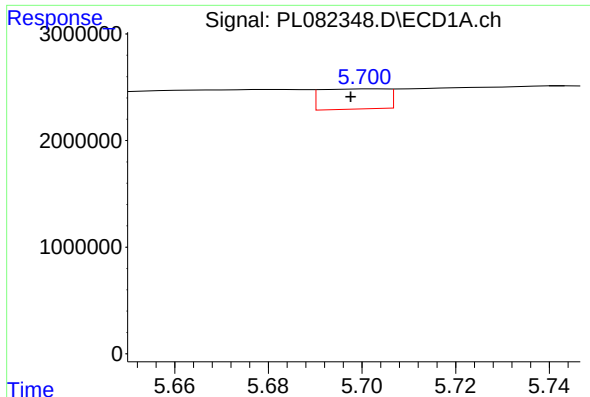
#24 Chlordane-2

R.T.: 4.978 min
Delta R.T.: -0.014 min
Response: 2858086
Conc: 24.01 ng/ml



#24 Chlordane-2

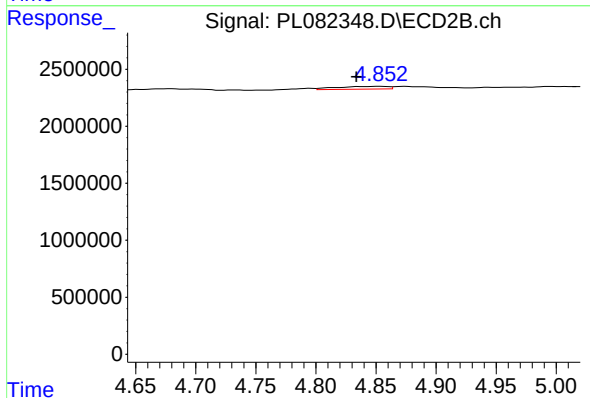
R.T.: 0.000 min
Exp R.T.: 4.207 min
Response: 0
Conc: N.D.



#25 Chlordane-3

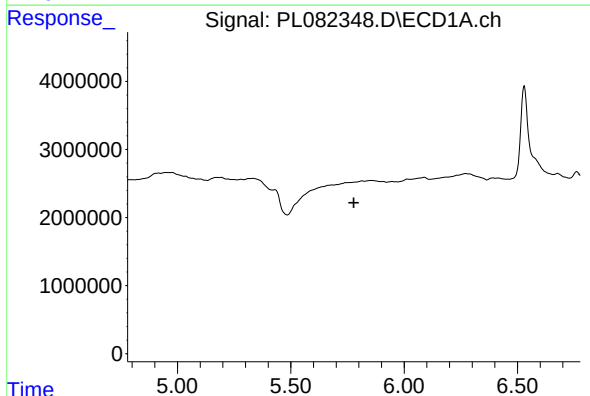
R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 1849823
Conc: 4.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



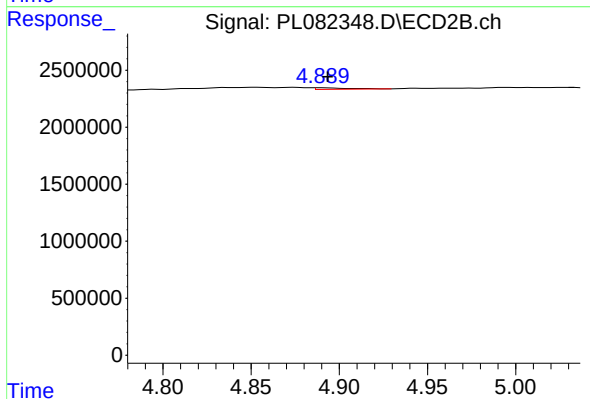
#25 Chlordane-3

R.T.: 4.854 min
Delta R.T.: 0.020 min
Response: 704186
Conc: 2.48 ng/ml



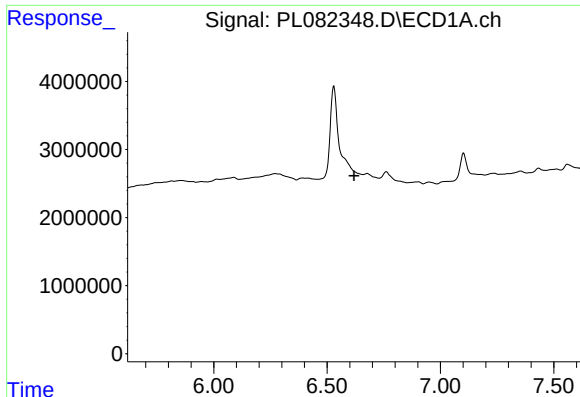
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.778 min
Response: 0
Conc: N.D.



#26 Chlordane-4

R.T.: 4.890 min
Delta R.T.: -0.003 min
Response: 179472
Conc: 0.60 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.619 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#27 Chlordane-5

R.T.: 5.805 min
Delta R.T.: 0.018 min
Response: 1559628
Conc: 15.80 ng/ml

#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: -0.001 min
Response: 42359209
Conc: 22.19 ng/ml

#28 Decachlorobiphenyl

R.T.: 7.758 min
Delta R.T.: -0.002 min
Response: 47340116
Conc: 20.74 ng/ml