

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
 Data File : PL082973.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 May 2023 01:57
 Operator : AR\AJ
 Sample : PB153011BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 25 05:31:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.320	2.638	54511798	42955527	18.548	16.546
28)	SA Decachlor...	8.738	7.745	27843625	32142156	13.276	12.926
Target Compounds							
2)	A alpha-BHC	0.000	3.120f	0	43892	N.D.	0.012 #
3)	MA gamma-BHC...	0.000	3.477	0	3785650	N.D.	1.136 #
4)	MA Heptachlor	0.000	3.811f	0	136449	N.D.	0.037 #
5)	MB Aldrin	0.000	4.057	0	123547	N.D.	0.038 #
6)	B beta-BHC	0.000	3.765	0	27621	N.D.	0.019 #
7)	B delta-BHC	4.531	3.988	5358940	90879	1.558	0.028 #
9)	A Endosulfan I	5.814	0.000	426389	0	0.142	N.D. #
10)	B gamma-Chl...	5.695	4.820	1856270	269055	0.584	0.090 #
11)	B alpha-Chl...	5.771	4.865f	956900	158889	0.298	0.053 #
13)	MA Dieldrin	6.095	5.194	213453	411788	0.071	0.146 #
14)	MA Endrin	0.000	5.476	0	32553	N.D.	0.013 #
15)	B Endosulfa...	6.534	0.000	24863500	0	5.616	N.D. #
16)	A 4,4'-DDD	0.000	5.631	0	22154	N.D.	0.012 #
17)	MA 4,4'-DDT	6.764	5.881	2328012	278800	0.930	0.125 #
18)	B Endrin al...	0.000	5.972f	0	1772233	N.D.	0.896 #
19)	B Endosulfa...	0.000	6.159f	0	388249	N.D.	0.159 #
20)	A Methoxychlor	7.287f	6.438f	745541	45432	0.564	0.036 #
23)	Chlordane-1	0.000	3.614	0	91145	N.D.	1.105 #
25)	Chlordane-3	5.695	4.820	1856270	269055	4.474	1.010 #
26)	Chlordane-4	5.771	4.865	956900	158889	1.890	0.564 #

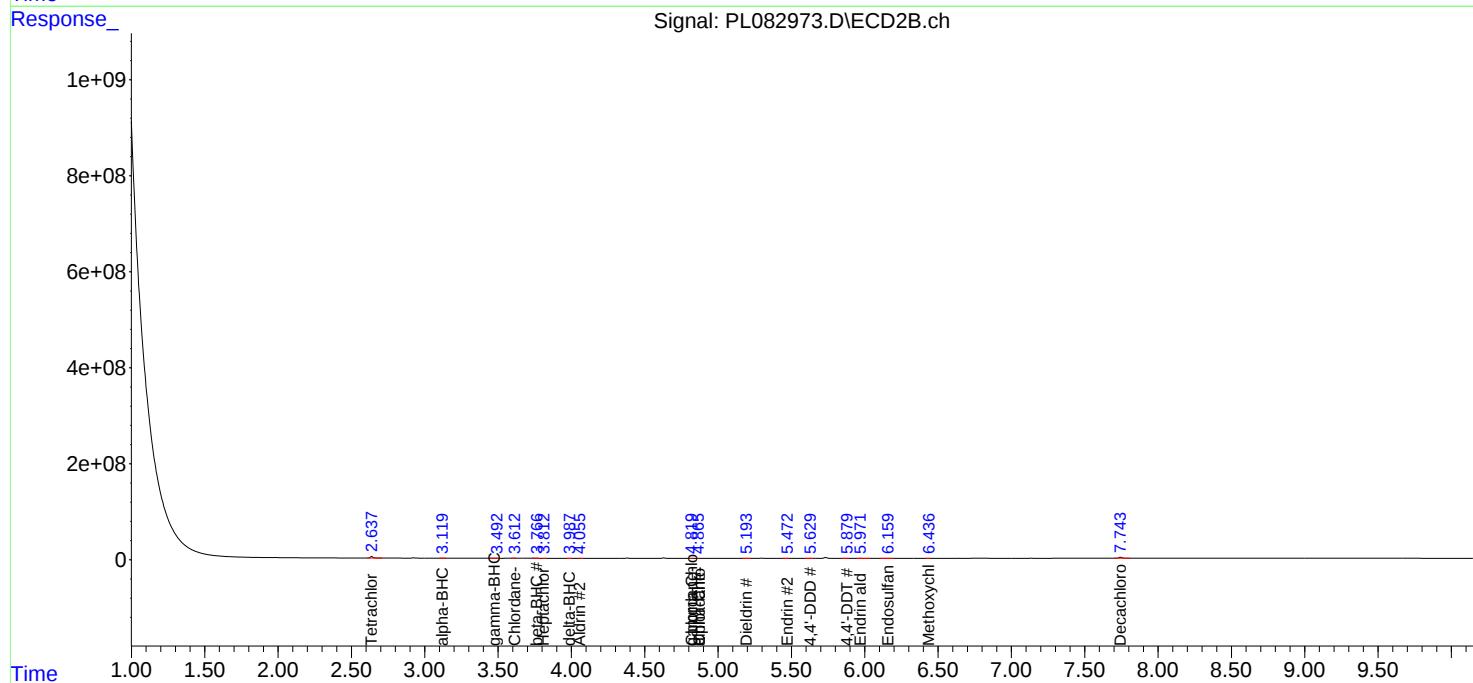
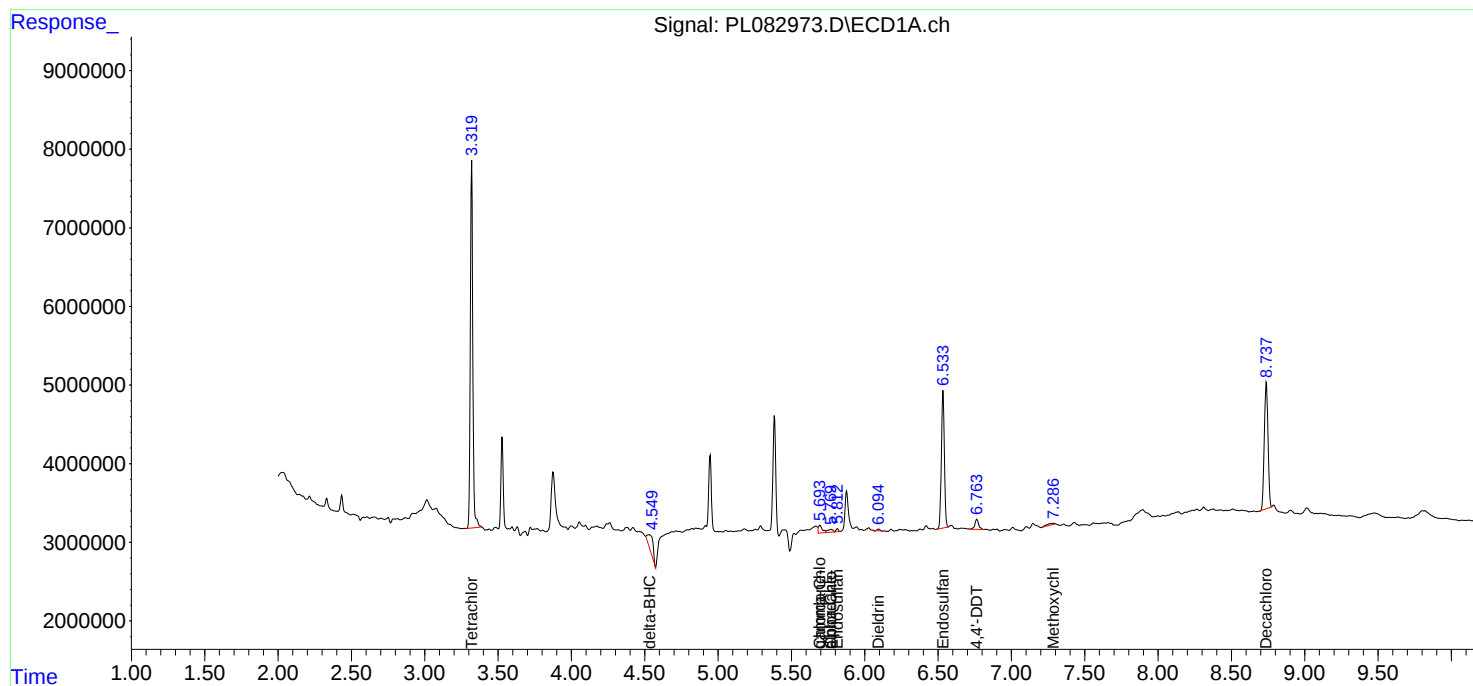
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

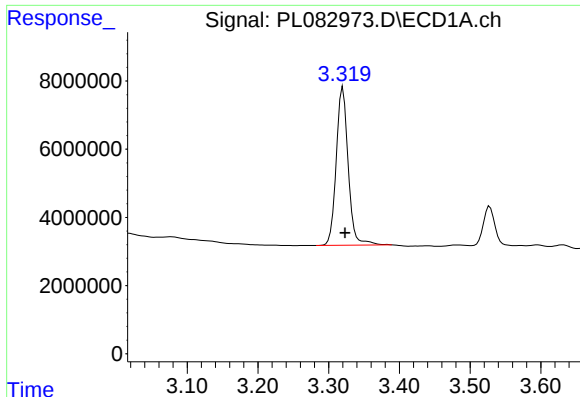
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052423\
Data File : PL082973.D
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Acq On : 25 May 2023 01:57
Operator : AR\AJ
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ALS Vial : 17 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

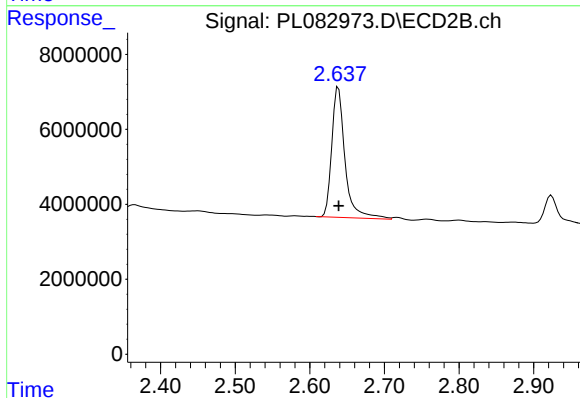




#1 Tetrachloro-m-xylene

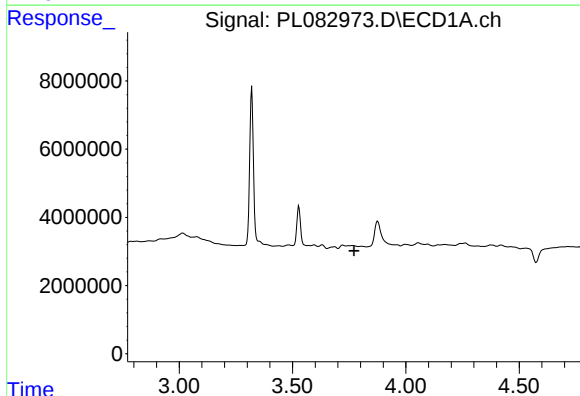
R.T.: 3.320 min
Delta R.T.: -0.003 min
Response: 54511798
Conc: 18.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



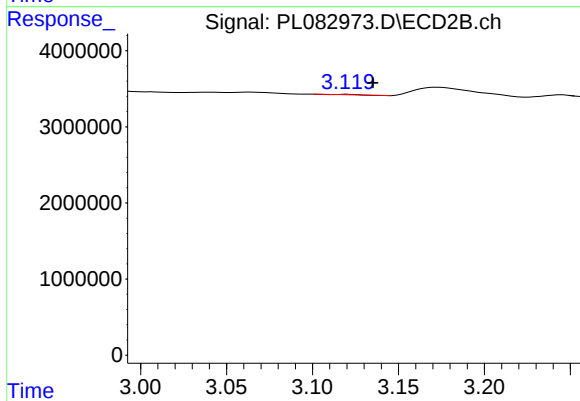
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 42955527
Conc: 16.55 ng/ml



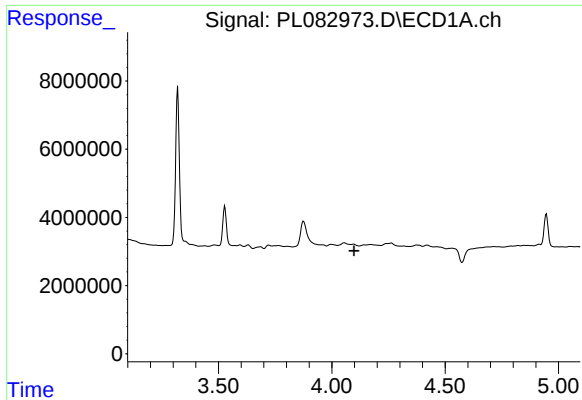
#2 alpha-BHC

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



#2 alpha-BHC

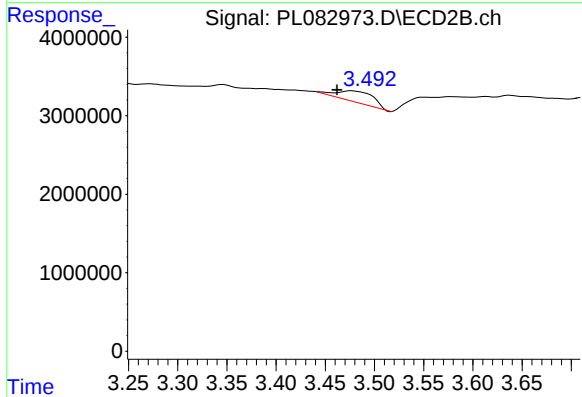
R.T.: 3.120 min
Delta R.T.: -0.015 min
Response: 43892
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

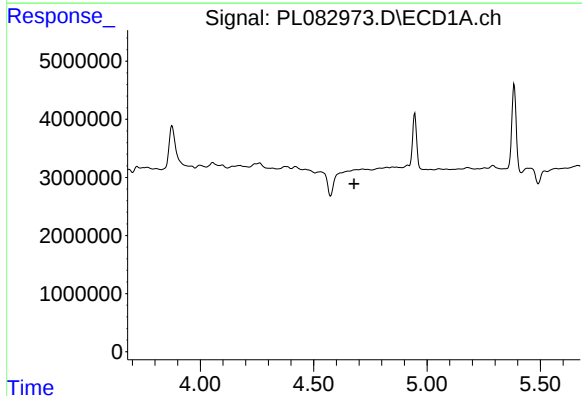
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



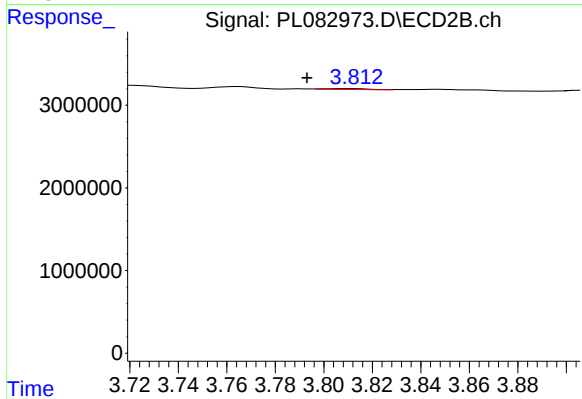
#3 gamma-BHC (Lindane)

R.T.: 3.477 min
Delta R.T.: 0.015 min
Response: 3785650
Conc: 1.14 ng/ml



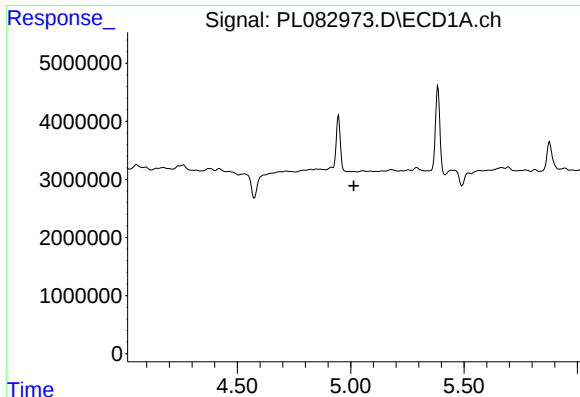
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.



#4 Heptachlor

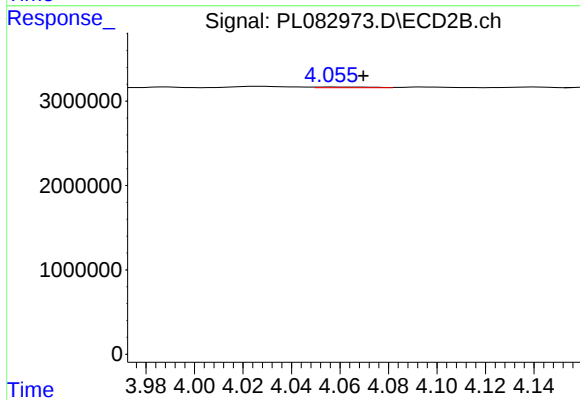
R.T.: 3.811 min
Delta R.T.: 0.018 min
Response: 136449
Conc: 0.04 ng/ml



#5 Aldrin

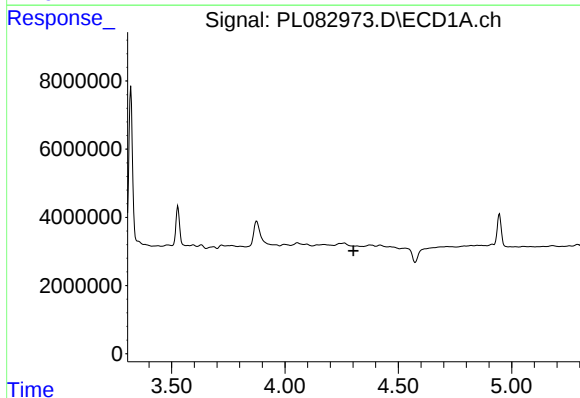
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



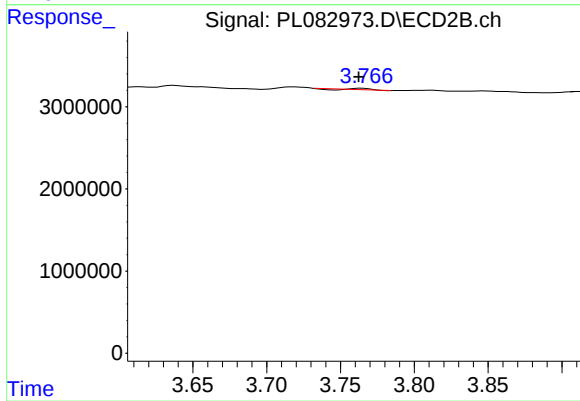
#5 Aldrin

R.T.: 4.057 min
Delta R.T.: -0.013 min
Response: 123547
Conc: 0.04 ng/ml



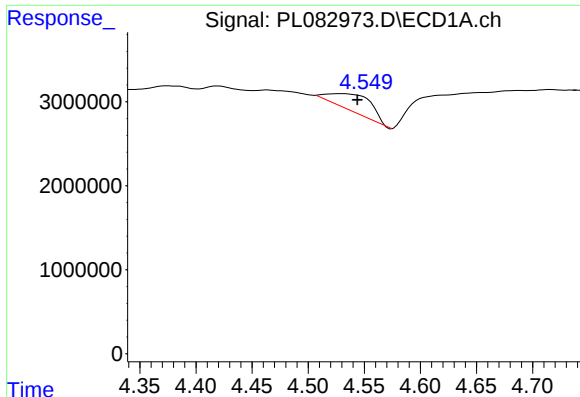
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.



#6 beta-BHC

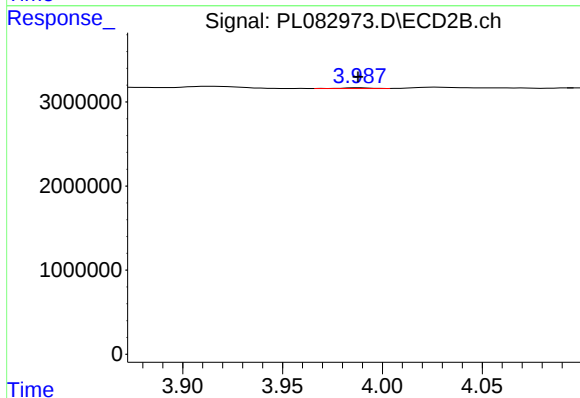
R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 27621
Conc: 0.02 ng/ml



#7 delta-BHC

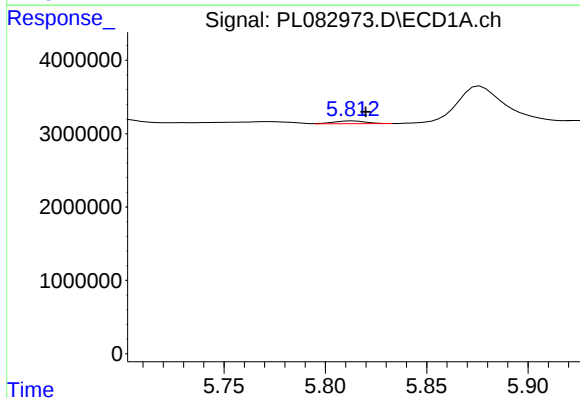
R.T.: 4.531 min
Delta R.T.: -0.013 min
Response: 5358940
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :



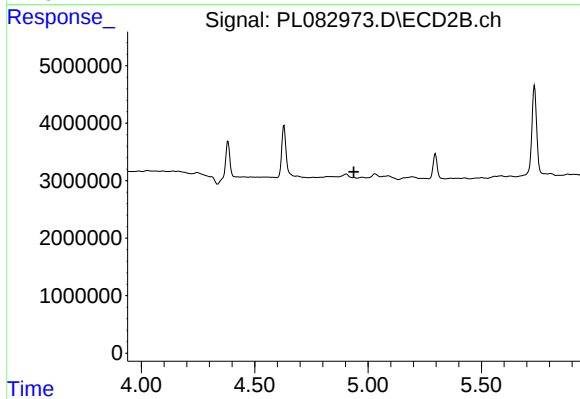
#7 delta-BHC

R.T.: 3.988 min
Delta R.T.: 0.000 min
Response: 90879
Conc: 0.03 ng/ml



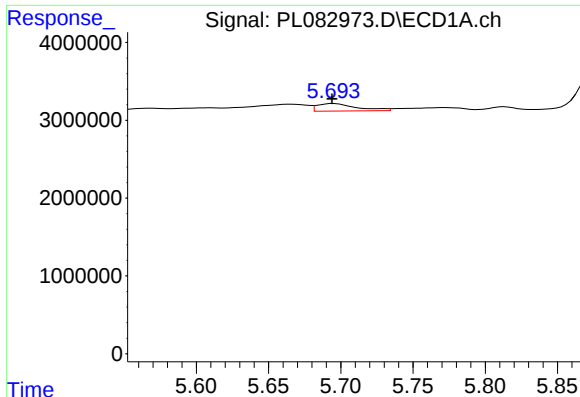
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 426389
Conc: 0.14 ng/ml



#9 Endosulfan I

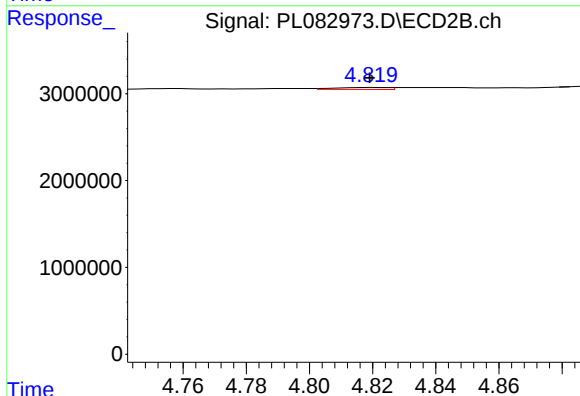
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

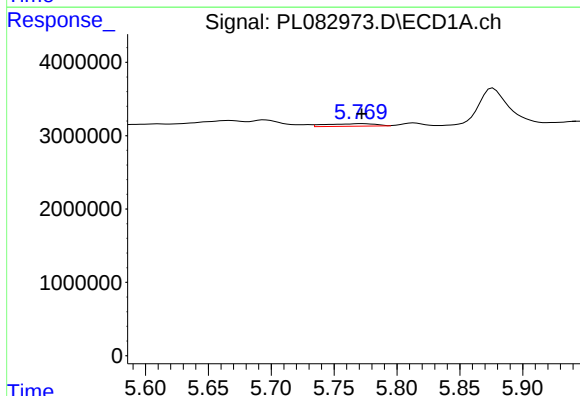
R.T.: 5.695 min
Delta R.T.: 0.000 min
Response: 1856270
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



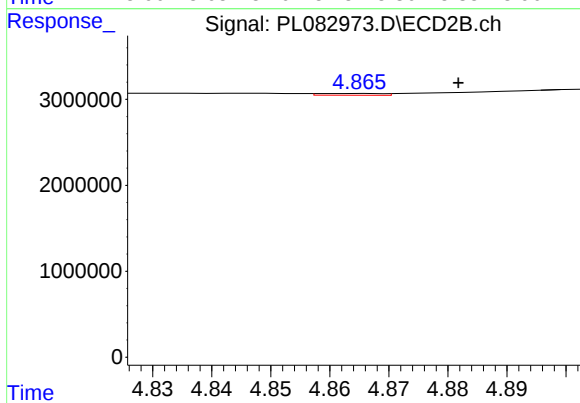
#10 gamma-Chlordane

R.T.: 4.820 min
Delta R.T.: 0.001 min
Response: 269055
Conc: 0.09 ng/ml



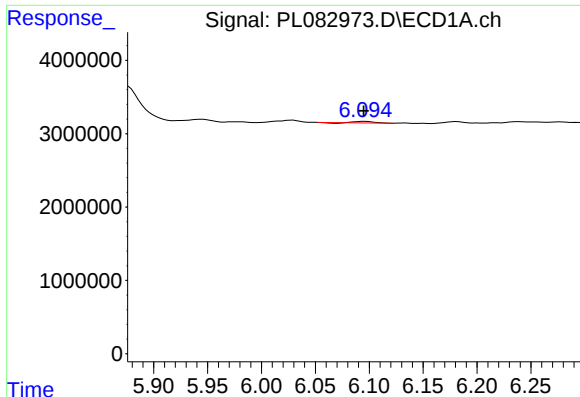
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 956900
Conc: 0.30 ng/ml



#11 alpha-Chlordane

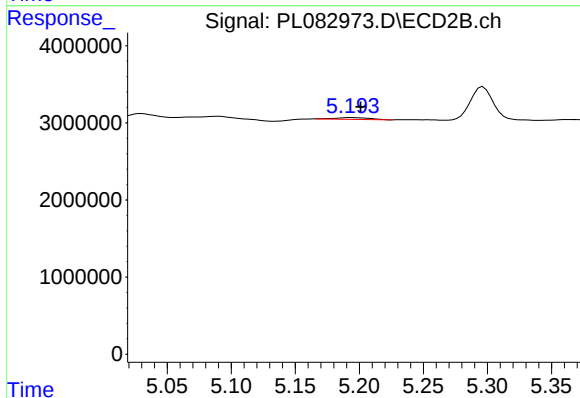
R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 158889
Conc: 0.05 ng/ml



#13 Dieldrin

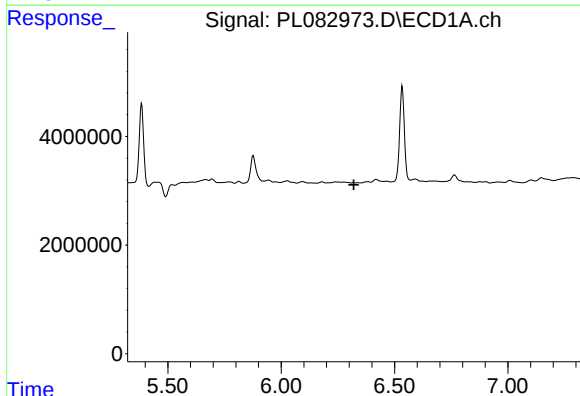
R.T.: 6.095 min
Delta R.T.: 0.000 min
Response: 213453
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



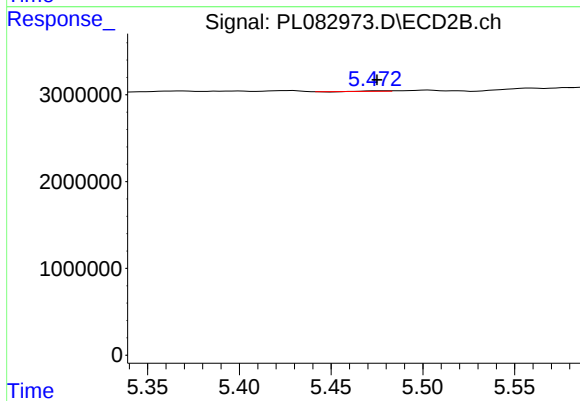
#13 Dieldrin

R.T.: 5.194 min
Delta R.T.: -0.007 min
Response: 411788
Conc: 0.15 ng/ml



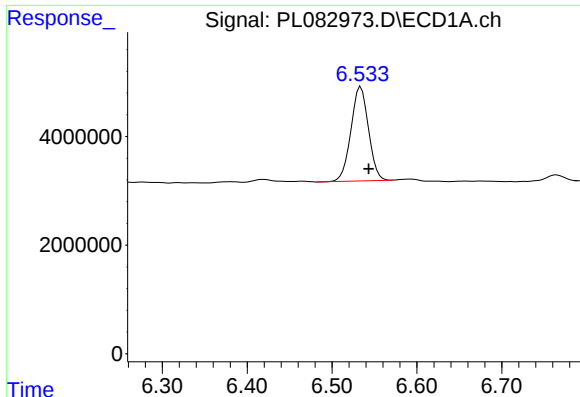
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

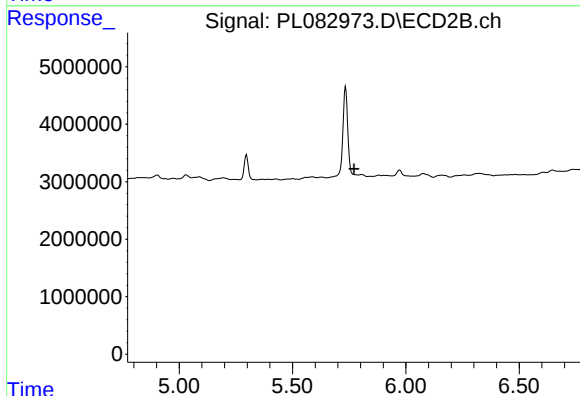
R.T.: 5.476 min
Delta R.T.: 0.000 min
Response: 32553
Conc: 0.01 ng/ml



#15 Endosulfan II

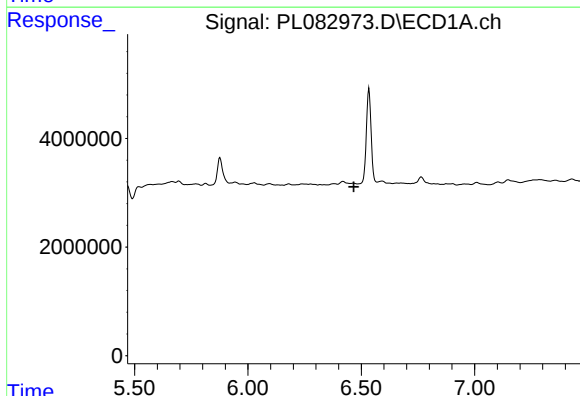
R.T.: 6.534 min
Delta R.T.: -0.009 min
Response: 24863500
Conc: 5.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



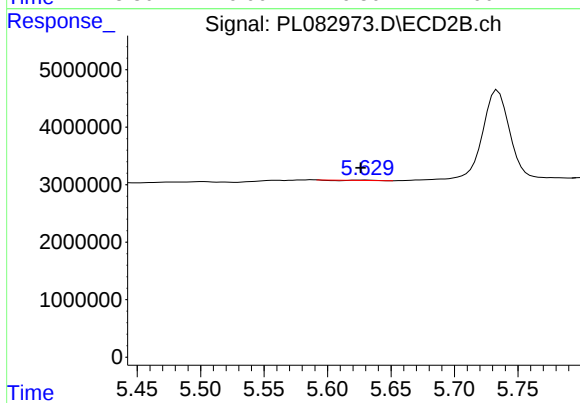
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 5.772 min
Response: 0
Conc: N.D.



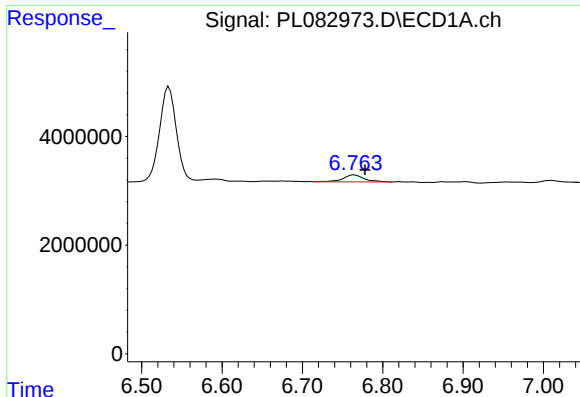
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.467 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

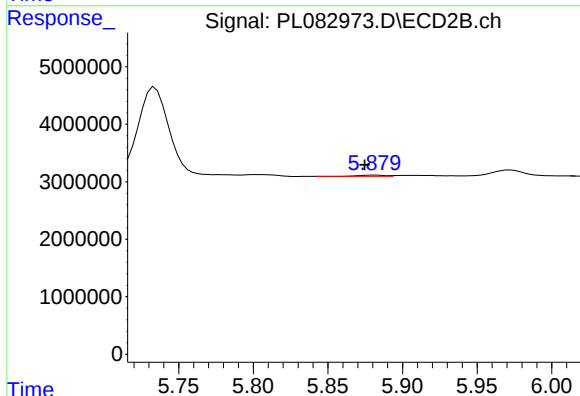
R.T.: 5.631 min
Delta R.T.: 0.004 min
Response: 22154
Conc: 0.01 ng/ml



#17 4,4'-DDT

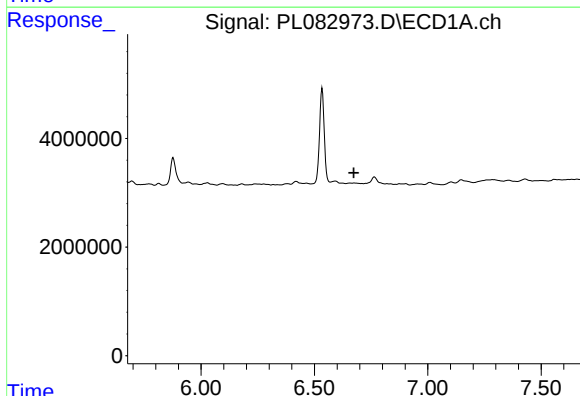
R.T.: 6.764 min
Delta R.T.: -0.014 min
Response: 2328012
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



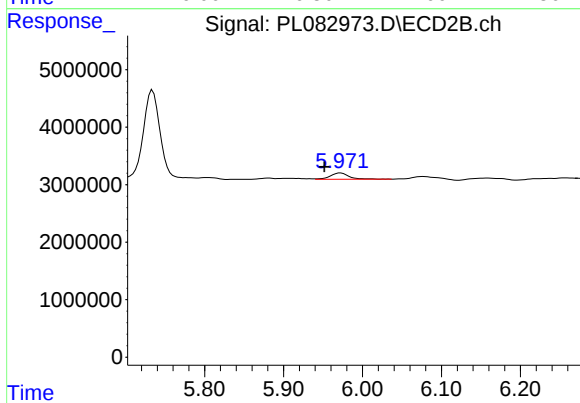
#17 4,4'-DDT

R.T.: 5.881 min
Delta R.T.: 0.006 min
Response: 278800
Conc: 0.12 ng/ml



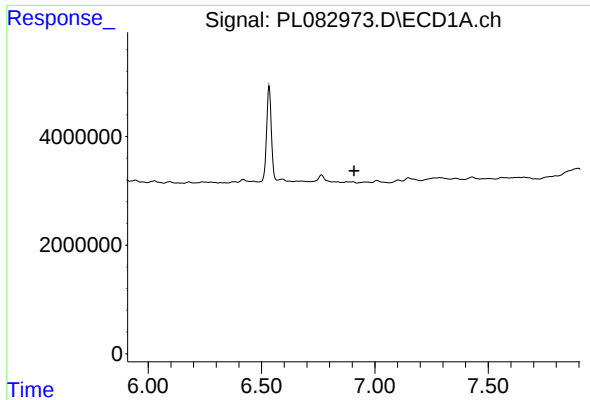
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.674 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

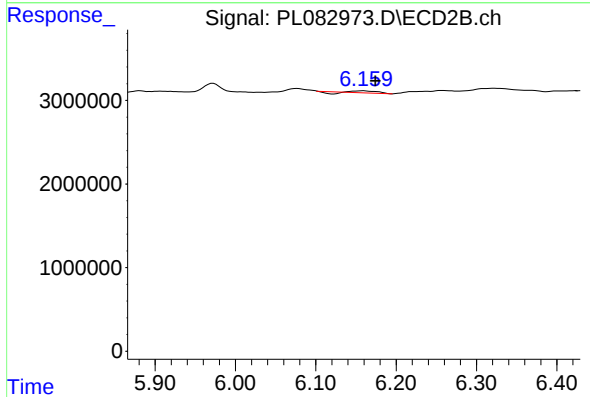
R.T.: 5.972 min
Delta R.T.: 0.020 min
Response: 1772233
Conc: 0.90 ng/ml



#19 Endosulfan Sulfate

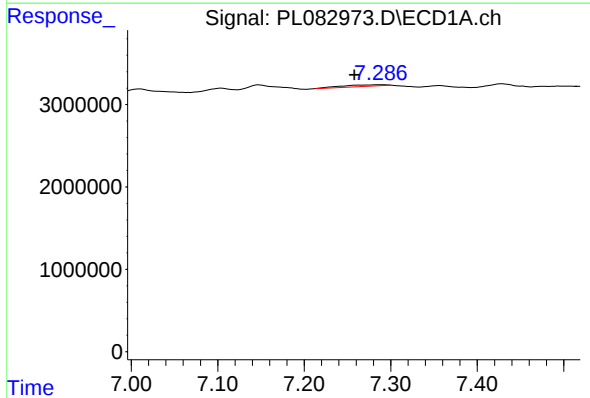
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



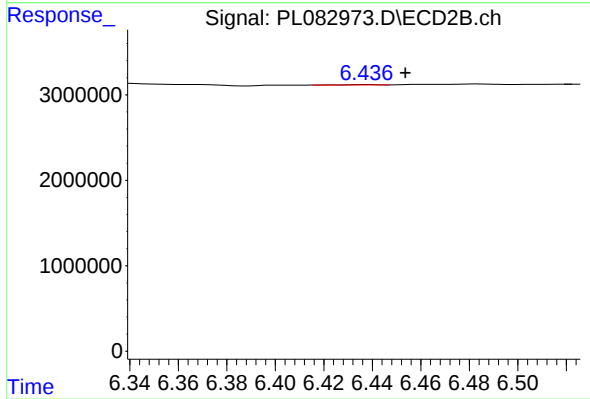
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 388249
Conc: 0.16 ng/ml



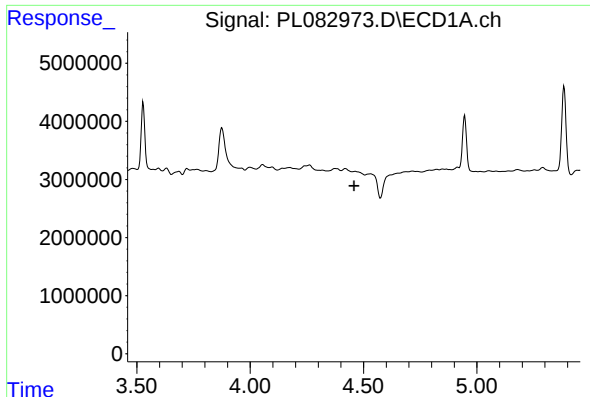
#20 Methoxychlor

R.T.: 7.287 min
Delta R.T.: 0.029 min
Response: 745541
Conc: 0.56 ng/ml



#20 Methoxychlor

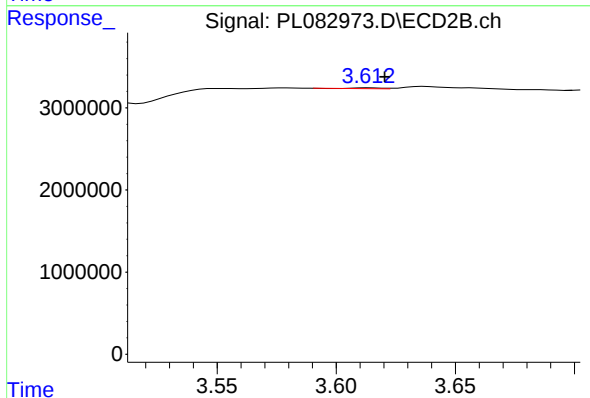
R.T.: 6.438 min
Delta R.T.: -0.016 min
Response: 45432
Conc: 0.04 ng/ml



#23 Chlordane-1

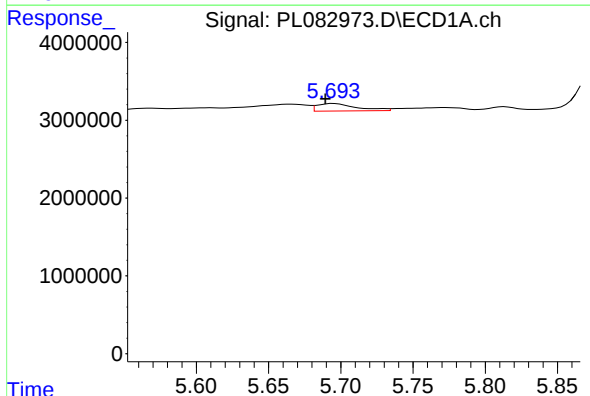
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



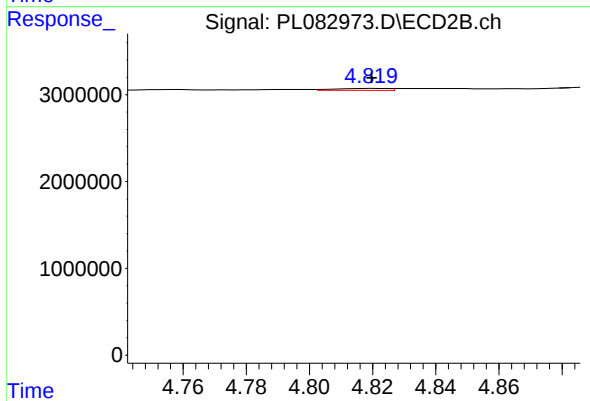
#23 Chlordane-1

R.T.: 3.614 min
Delta R.T.: -0.007 min
Response: 91145
Conc: 1.10 ng/ml



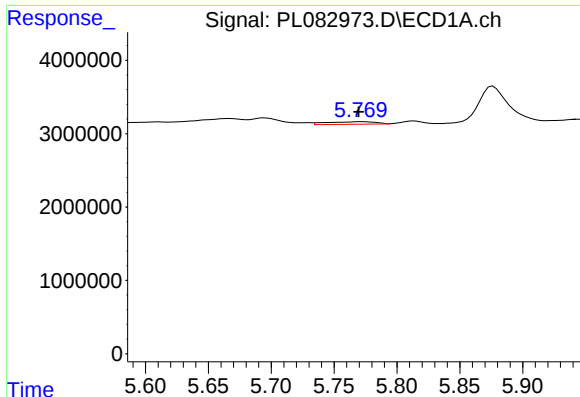
#25 Chlordane-3

R.T.: 5.695 min
Delta R.T.: 0.005 min
Response: 1856270
Conc: 4.47 ng/ml



#25 Chlordane-3

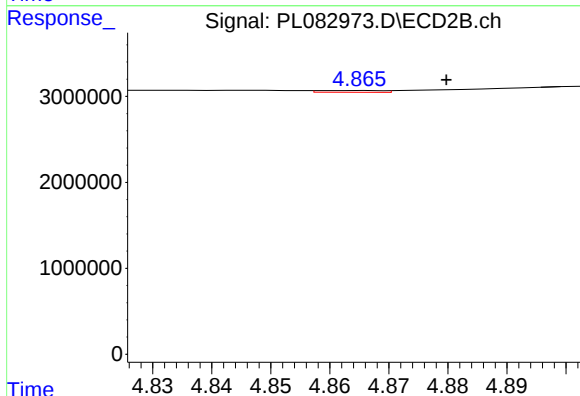
R.T.: 4.820 min
Delta R.T.: 0.000 min
Response: 269055
Conc: 1.01 ng/ml



#26 Chlordane-4

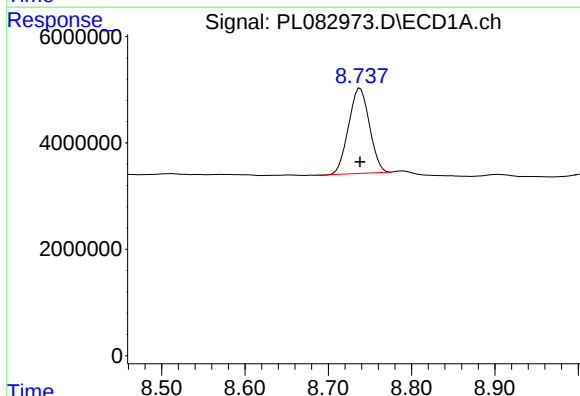
R.T.: 5.771 min
Delta R.T.: 0.002 min
Response: 956900
Conc: 1.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



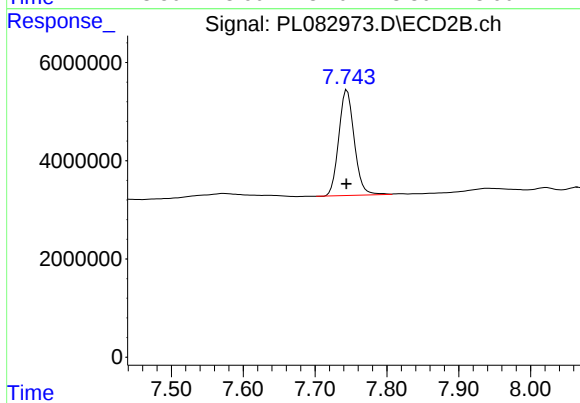
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 158889
Conc: 0.56 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.738 min
Delta R.T.: 0.000 min
Response: 27843625
Conc: 13.28 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.745 min
Delta R.T.: 0.001 min
Response: 32142156
Conc: 12.93 ng/ml