

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL110422\
 Data File : PL078831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2022 17:27
 Operator : AR\AJ
 Sample : N5435-01
 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: Nov 05 03:21:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.321	2.569	22837262	30859500	11.975	12.087
28)	SA Decachlor...	8.769	7.635	14012708	19714795	9.315	10.409
Target Compounds							
2)	A alpha-BHC	3.810f	0.000	383366	0	0.134	N.D. #
3)	MA gamma-BHC...	4.142f	0.000	89821	0	0.034	N.D. #
6)	B beta-BHC	4.329	0.000	921839	0	0.800	N.D. #
8)	B Heptachlo...	5.468	0.000	395998	0	0.187	N.D. #
9)	A Endosulfan I	5.851	4.852	755329	1406101	0.354	0.491 #
10)	B gamma-Chl...	5.713	4.719	1518028	927011	0.673	0.303 #
11)	B alpha-Chl...	5.787	4.778	2497303	2646488	1.079	0.888
12)	B 4,4'-DDE	0.000	5.002f	0	123369	N.D.	0.045 #
13)	MA Dieldrin	6.148f	0.000	78754	0	0.037	N.D. #
14)	MA Endrin	0.000	5.391f	0	237960	N.D.	0.091 #
19)	B Endosulfa...	0.000	6.060	0	210613	N.D.	0.088 #
21)	B Endrin ke...	0.000	6.555	0	221869	N.D.	0.086 #
23)	Chlordane-1	0.000	3.535	0	967753	N.D.	9.596 #
25)	Chlordane-3	5.713	4.719	1518028	927011	4.544	3.042 #
26)	Chlordane-4	5.787	4.778	2497303	2646488	6.083	8.099 #

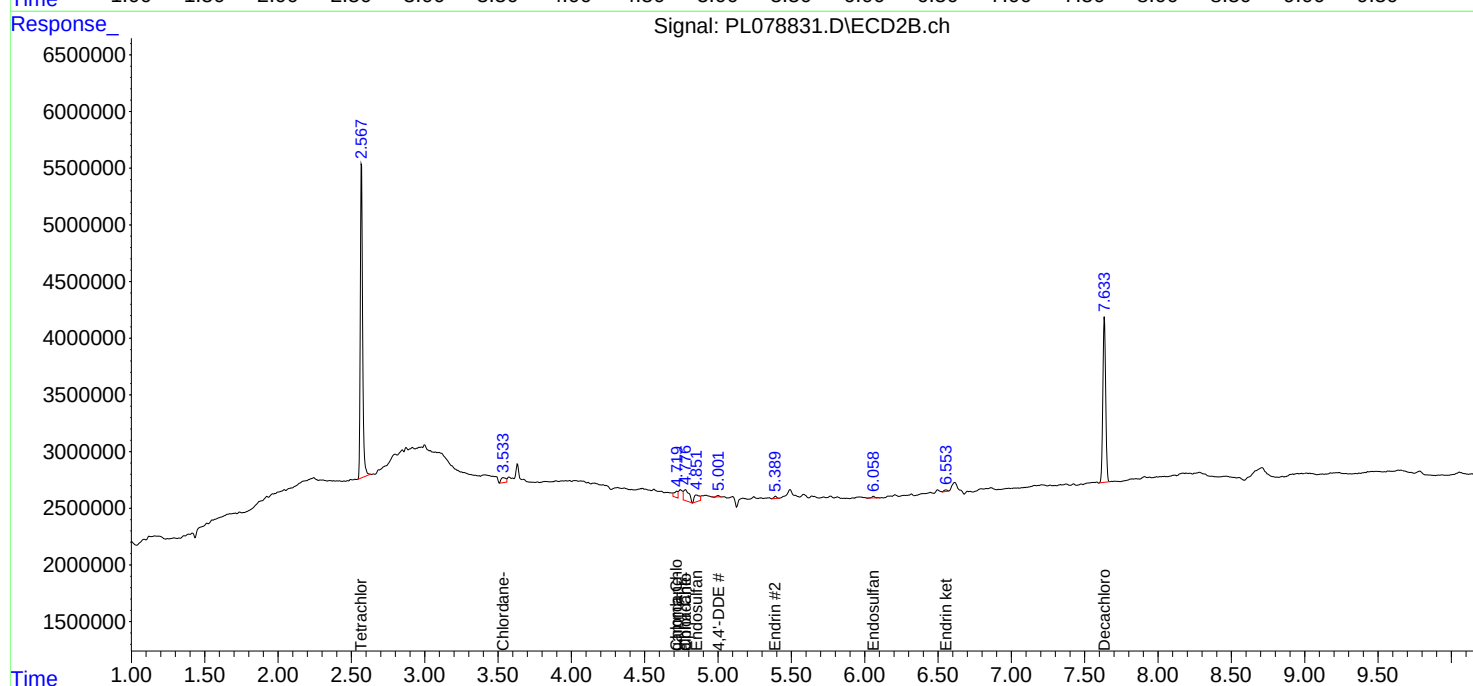
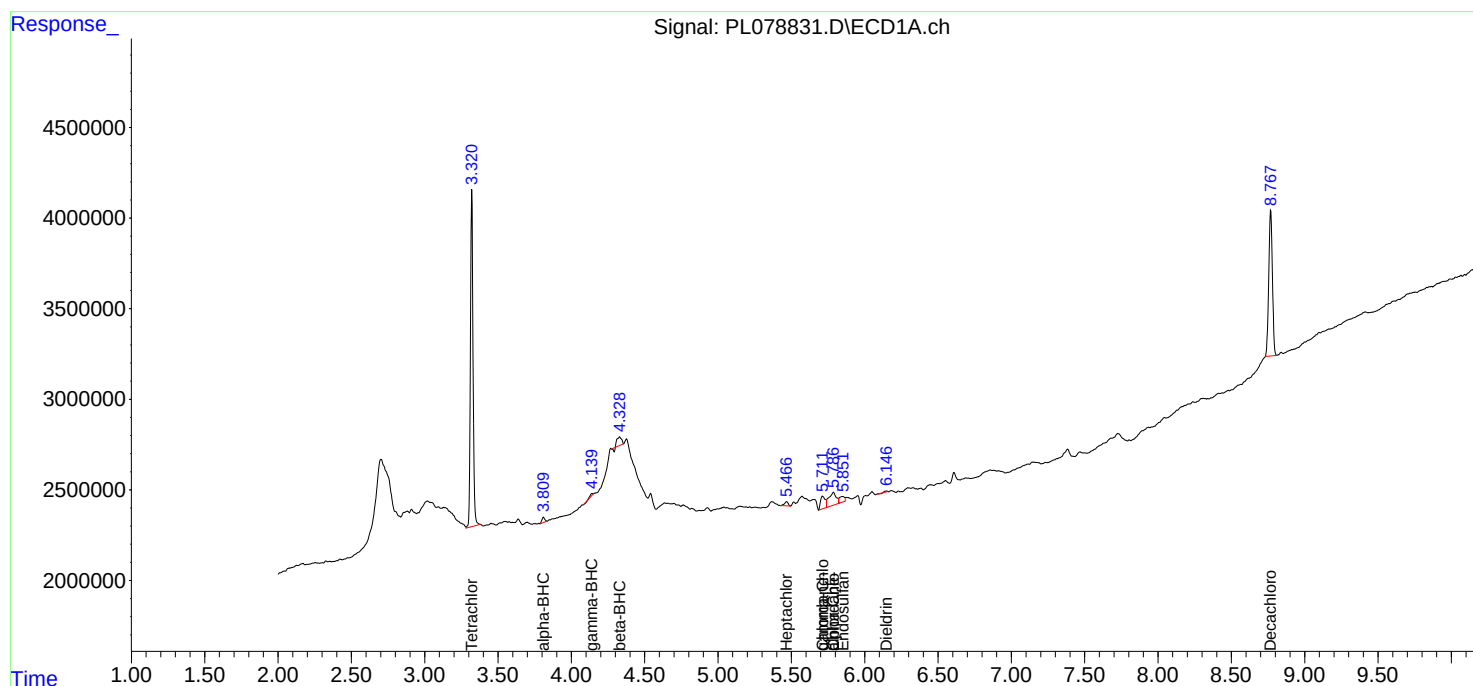
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

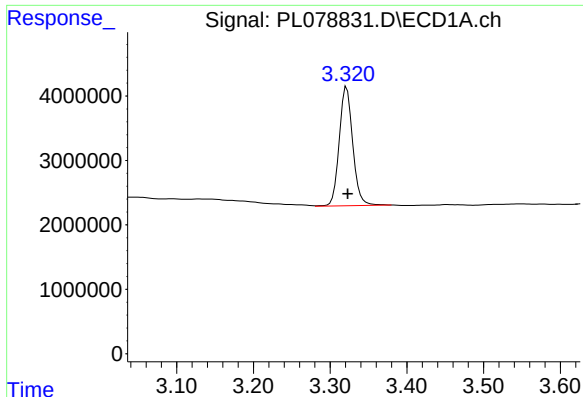
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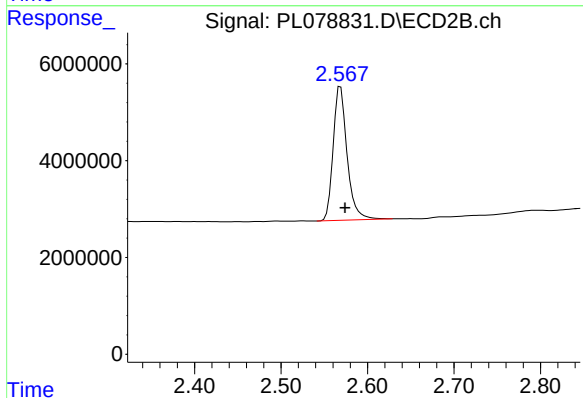




#1 Tetrachloro-m-xylene

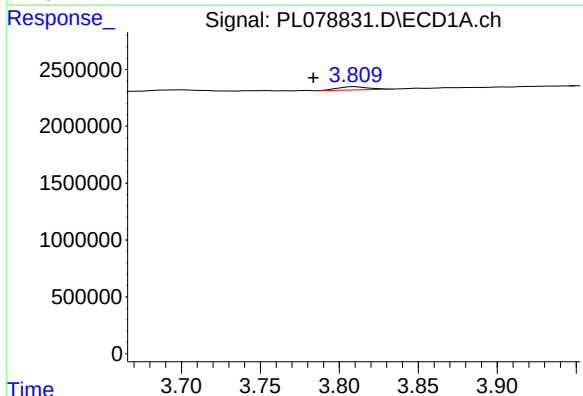
R.T.: 3.321 min
Delta R.T.: -0.002 min
Response: 22837262
Conc: 11.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



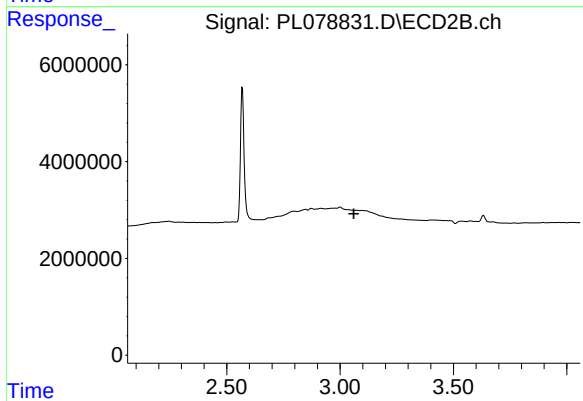
#1 Tetrachloro-m-xylene

R.T.: 2.569 min
Delta R.T.: -0.005 min
Response: 30859500
Conc: 12.09 ng/ml



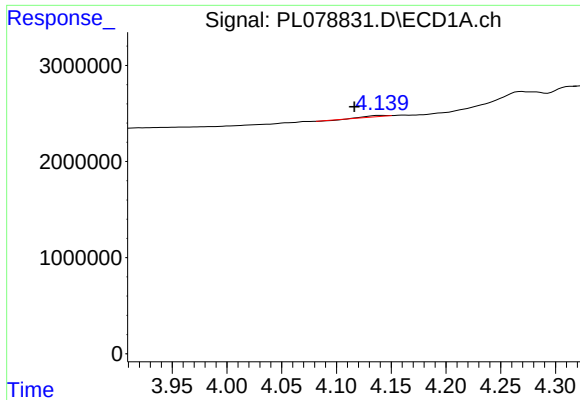
#2 alpha-BHC

R.T.: 3.810 min
Delta R.T.: 0.026 min
Response: 383366
Conc: 0.13 ng/ml



#2 alpha-BHC

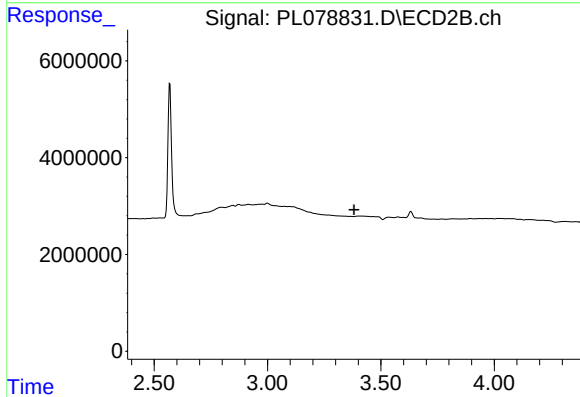
R.T.: 0.000 min
Exp R.T. : 3.061 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

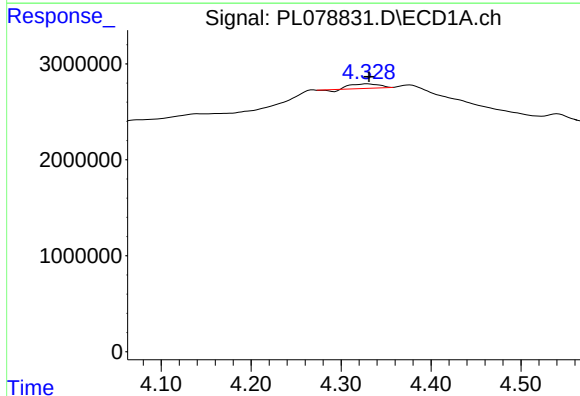
R.T.: 4.142 min
Delta R.T.: 0.025 min
Response: 89821
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



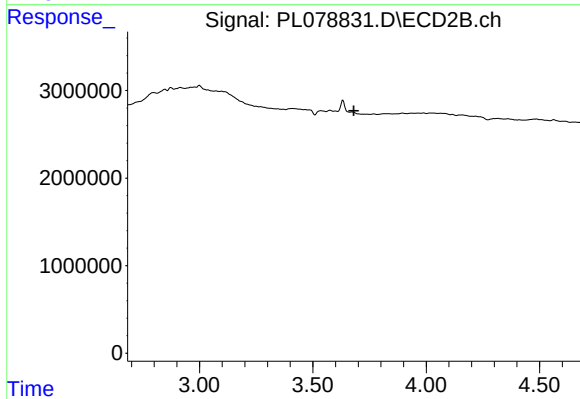
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



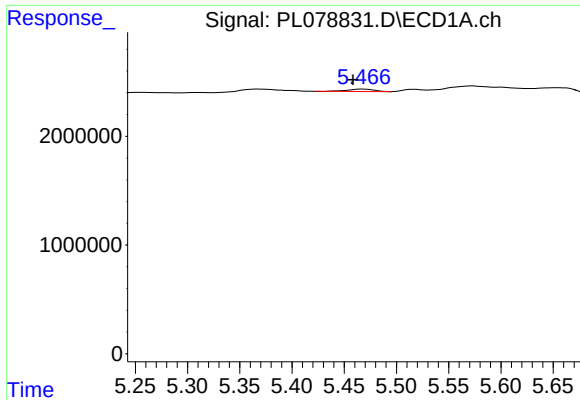
#6 beta-BHC

R.T.: 4.329 min
Delta R.T.: -0.002 min
Response: 921839
Conc: 0.80 ng/ml



#6 beta-BHC

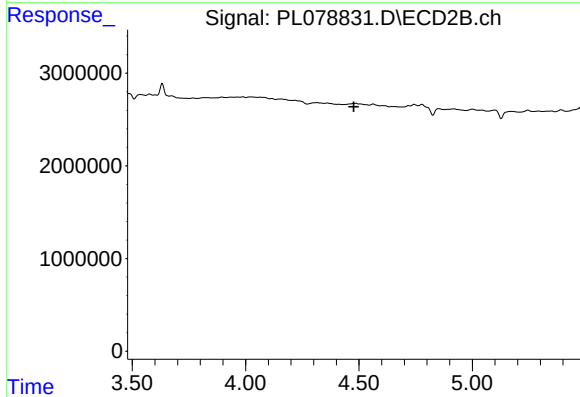
R.T.: 0.000 min
Exp R.T. : 3.681 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

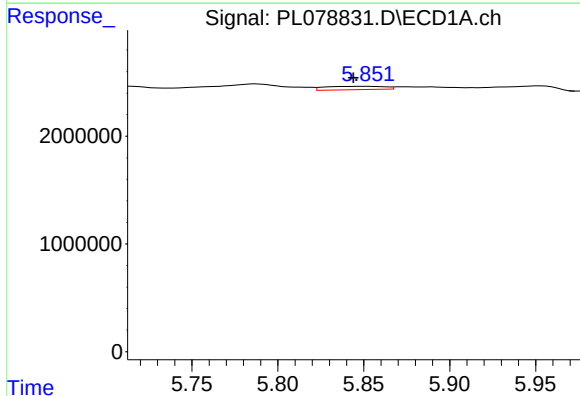
R.T.: 5.468 min
Delta R.T.: 0.009 min
Response: 395998
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



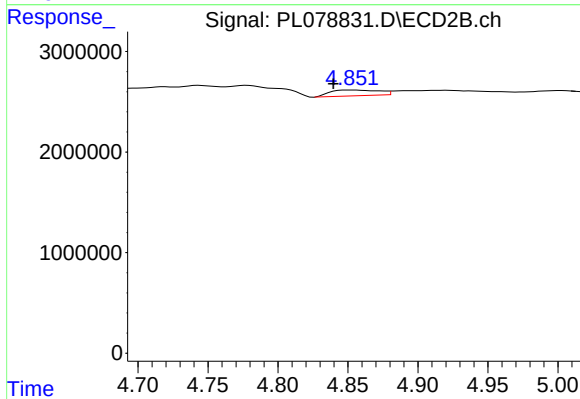
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.477 min
Response: 0
Conc: N.D.



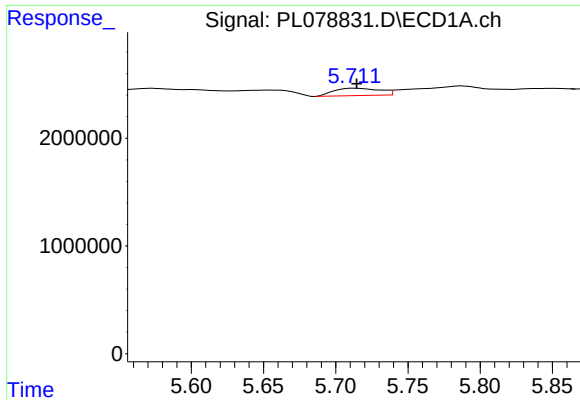
#9 Endosulfan I

R.T.: 5.851 min
Delta R.T.: 0.007 min
Response: 755329
Conc: 0.35 ng/ml



#9 Endosulfan I

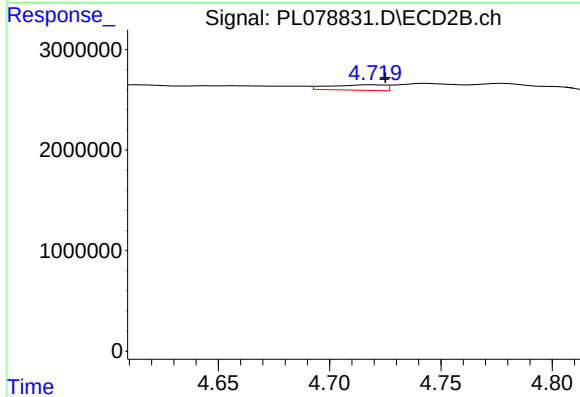
R.T.: 4.852 min
Delta R.T.: 0.013 min
Response: 1406101
Conc: 0.49 ng/ml



#10 gamma-Chlordane

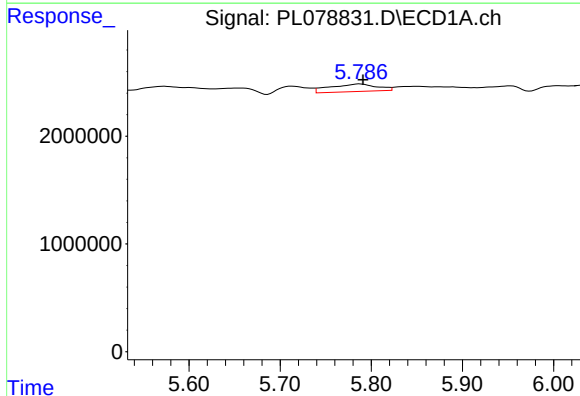
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1518028
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



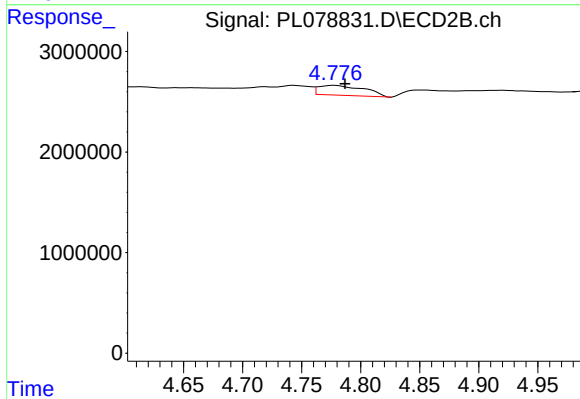
#10 gamma-Chlordane

R.T.: 4.719 min
Delta R.T.: -0.007 min
Response: 927011
Conc: 0.30 ng/ml



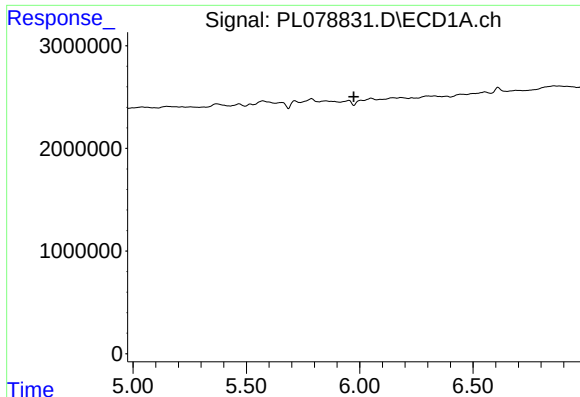
#11 alpha-Chlordane

R.T.: 5.787 min
Delta R.T.: -0.004 min
Response: 2497303
Conc: 1.08 ng/ml



#11 alpha-Chlordane

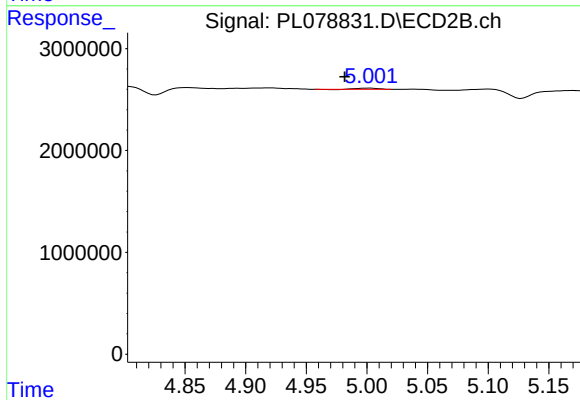
R.T.: 4.778 min
Delta R.T.: -0.009 min
Response: 2646488
Conc: 0.89 ng/ml



#12 4,4'-DDE

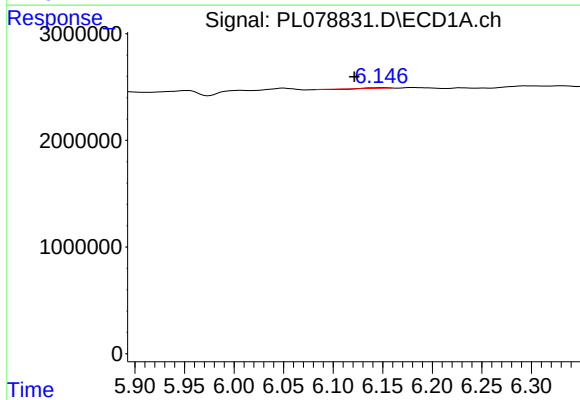
R.T.: 0.000 min
Exp R.T.: 5.974 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



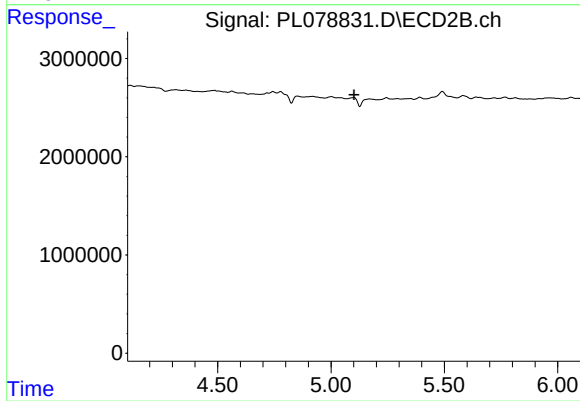
#12 4,4'-DDE

R.T.: 5.002 min
Delta R.T.: 0.021 min
Response: 123369
Conc: 0.05 ng/ml



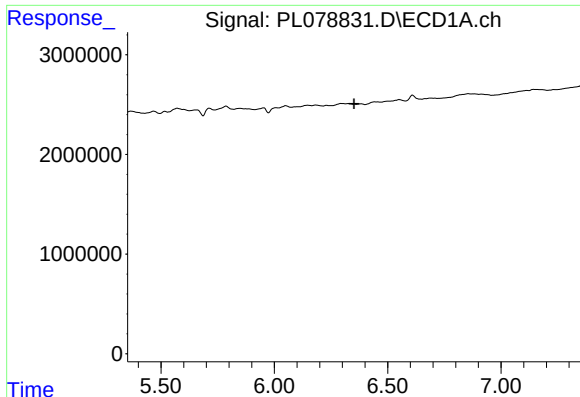
#13 Dieldrin

R.T.: 6.148 min
Delta R.T.: 0.027 min
Response: 78754
Conc: 0.04 ng/ml



#13 Dieldrin

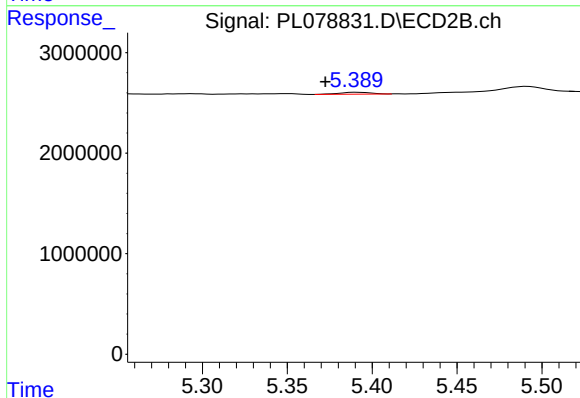
R.T.: 0.000 min
Exp R.T.: 5.102 min
Response: 0
Conc: N.D.



#14 Endrin

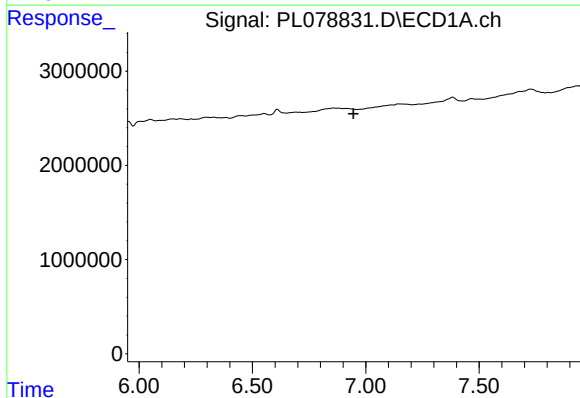
R.T.: 0.000 min
Exp R.T.: 6.351 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



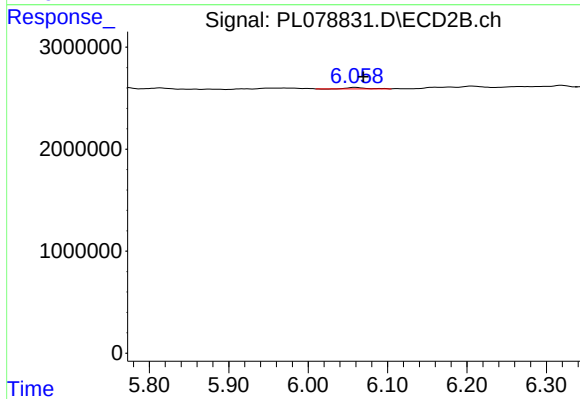
#14 Endrin

R.T.: 5.391 min
Delta R.T.: 0.019 min
Response: 237960
Conc: 0.09 ng/ml



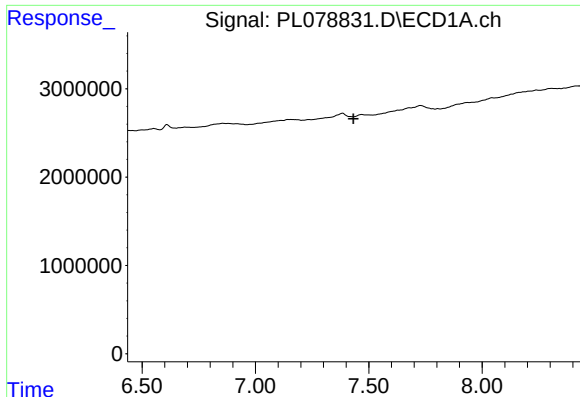
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.946 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

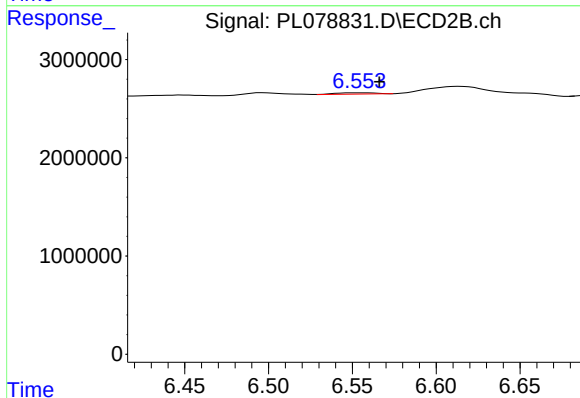
R.T.: 6.060 min
Delta R.T.: -0.010 min
Response: 210613
Conc: 0.09 ng/ml



#21 Endrin ketone

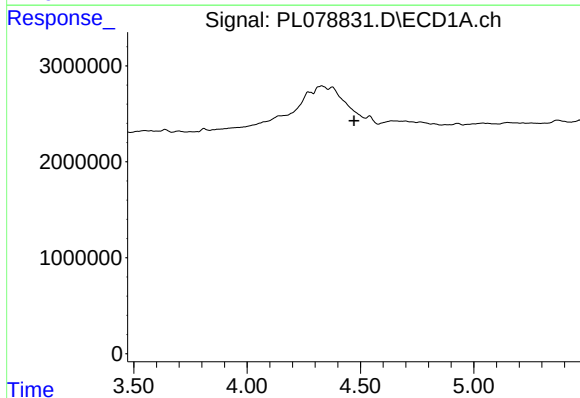
R.T.: 0.000 min
Exp R.T.: 7.433 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



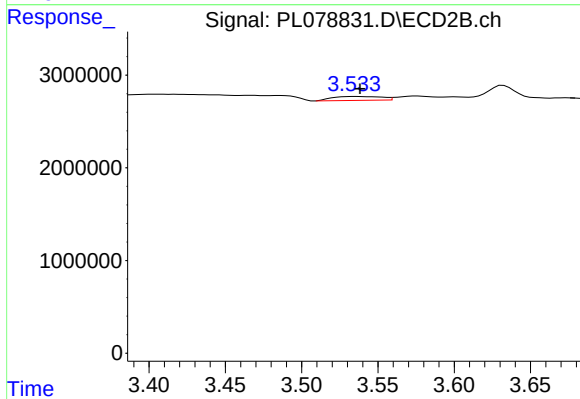
#21 Endrin ketone

R.T.: 6.555 min
Delta R.T.: -0.011 min
Response: 221869
Conc: 0.09 ng/ml



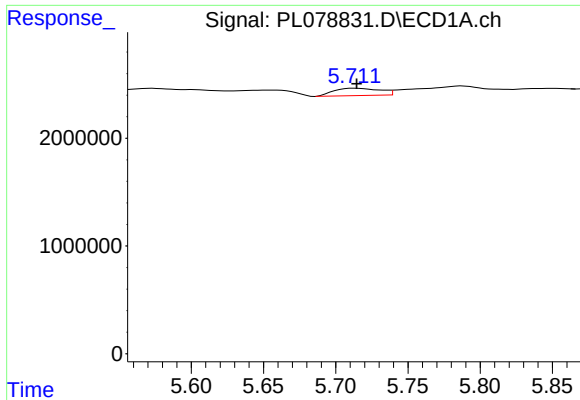
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.472 min
Response: 0
Conc: N.D.



#23 Chlordane-1

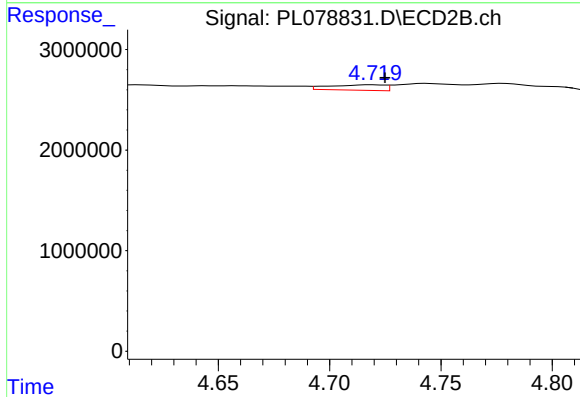
R.T.: 3.535 min
Delta R.T.: -0.004 min
Response: 967753
Conc: 9.60 ng/ml



#25 Chlordane-3

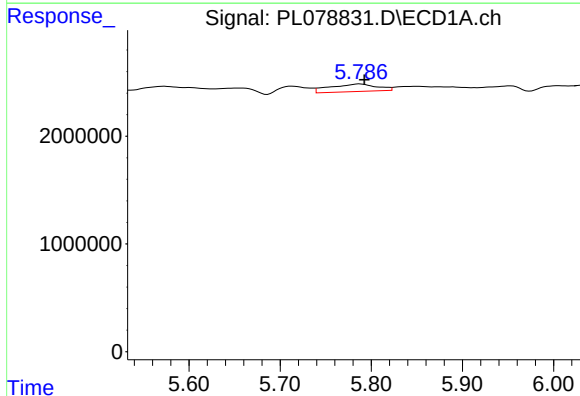
R.T.: 5.713 min
Delta R.T.: -0.002 min
Response: 1518028
Conc: 4.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



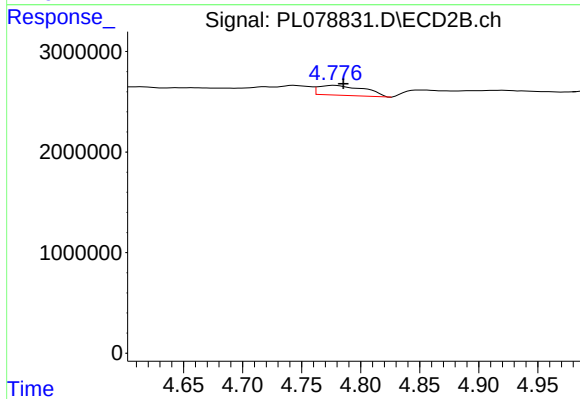
#25 Chlordane-3

R.T.: 4.719 min
Delta R.T.: -0.006 min
Response: 927011
Conc: 3.04 ng/ml



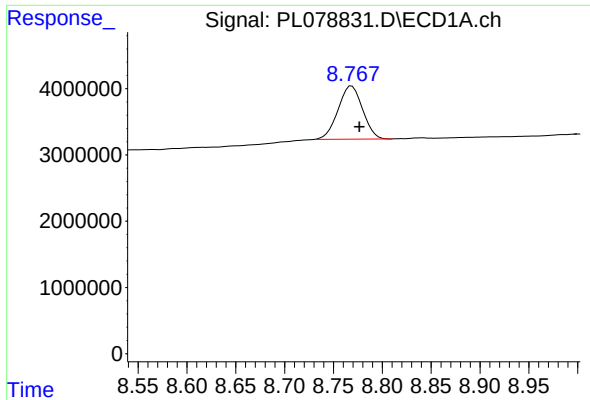
#26 Chlordane-4

R.T.: 5.787 min
Delta R.T.: -0.005 min
Response: 2497303
Conc: 6.08 ng/ml



#26 Chlordane-4

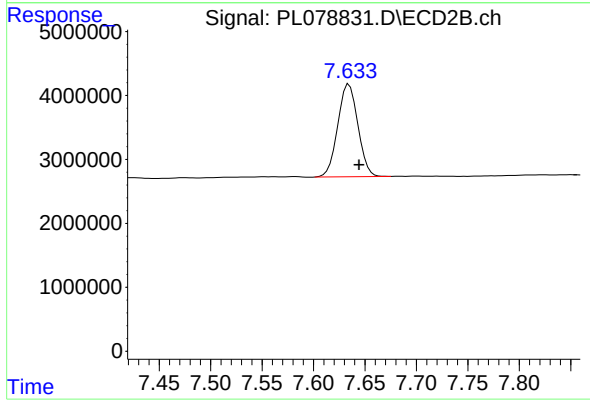
R.T.: 4.778 min
Delta R.T.: -0.008 min
Response: 2646488
Conc: 8.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.769 min
Delta R.T.: -0.008 min
Response: 14012708
Conc: 9.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.635 min
Delta R.T.: -0.010 min
Response: 19714795
Conc: 10.41 ng/ml