

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL011724\
 Data File : PL087828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2024 17:30
 Operator : AR\AJ
 Sample : P1139-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MR-314-0-2

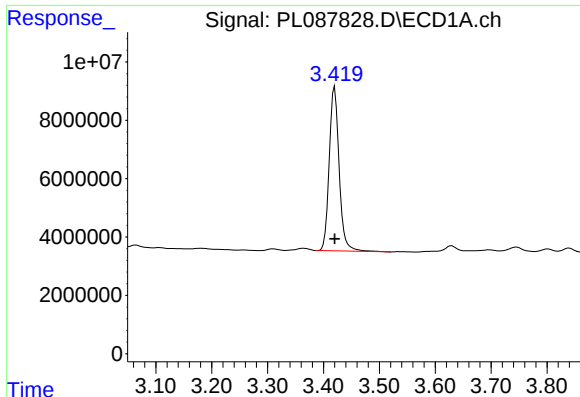
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 21:41:40 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL122823.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 29 03:17:47 2023
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.420	2.674	69257729	29398385	23.134	24.269
28)	SA Decachlor...	8.982	7.863	69540078	31645248	24.417	24.980
Target Compounds							
3)	MA gamma-BHC...	4.207	3.531f	1028292	130035	0.236	0.072 #
4)	MA Heptachlor	0.000	3.863	0	89880	N.D.	0.050 #
5)	MB Aldrin	0.000	4.144	0	90896	N.D.	0.052 #
6)	B beta-BHC	4.435f	0.000	360366	0	0.194	N.D. #
7)	B delta-BHC	4.659	0.000	5912405	0	1.405	N.D. #
8)	B Heptachlo...	0.000	4.639	0	62004	N.D.	0.039 #
9)	A Endosulfan I	0.000	5.013	0	67274	N.D.	0.043 #
10)	B gamma-Chl...	0.000	4.910f	0	60534	N.D.	0.038 #
11)	B alpha-Chl...	0.000	4.948	0	71054	N.D.	0.043 #
14)	MA Endrin	0.000	5.575f	0	63708	N.D.	0.045 #
16)	A 4,4'-DDD	0.000	5.712	0	6667	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.242f	0	140769	N.D.	0.107 #
20)	A Methoxychlor	0.000	6.544	0	11359	N.D.	0.015 #
23)	Chlordane-1	0.000	3.694f	0	50166	N.D.	1.073 #
24)	Chlordane-2	0.000	4.250	0	39879	N.D.	0.713 #
25)	Chlordane-3	0.000	4.910f	0	60534	N.D.	0.383 #
26)	Chlordane-4	0.000	4.948	0	71054	N.D.	0.416 #

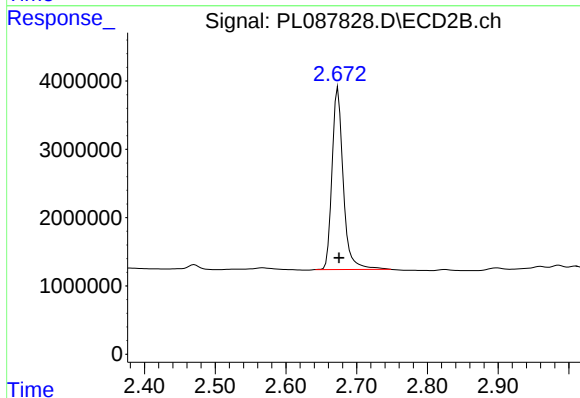
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

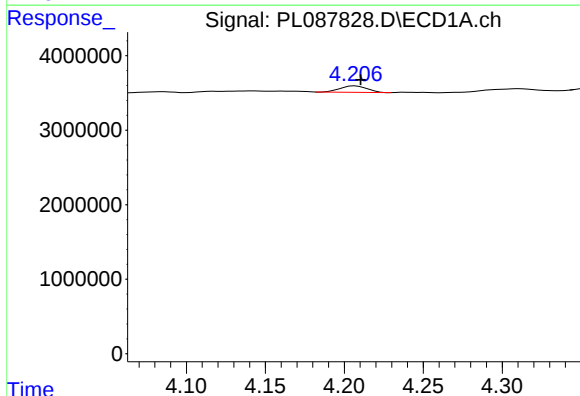
R.T.: 3.420 min
Delta R.T.: 0.000 min
Response: 69257729
Conc: 23.13 ng/ml

Instrument :
ECD_L
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MR-314-0-2



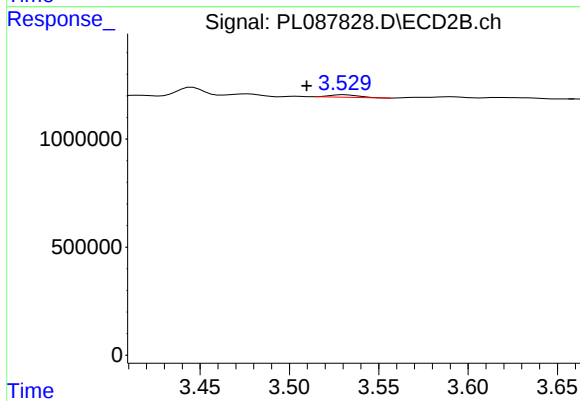
#1 Tetrachloro-m-xylene

R.T.: 2.674 min
Delta R.T.: -0.001 min
Response: 29398385
Conc: 24.27 ng/ml



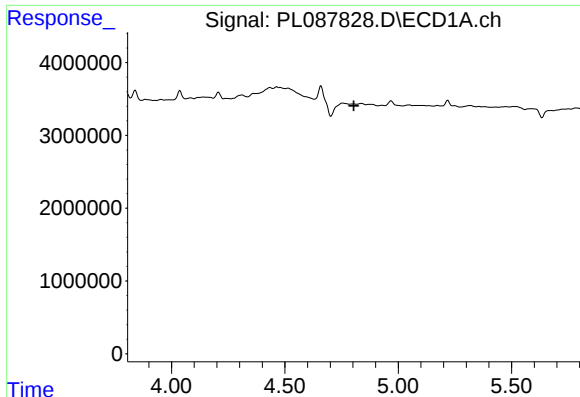
#3 gamma-BHC (Lindane)

R.T.: 4.207 min
Delta R.T.: -0.004 min
Response: 1028292
Conc: 0.24 ng/ml



#3 gamma-BHC (Lindane)

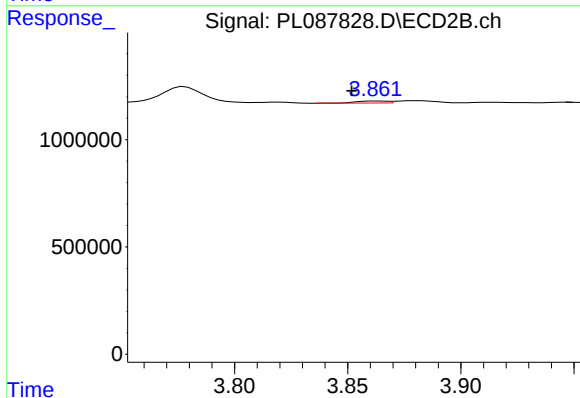
R.T.: 3.531 min
Delta R.T.: 0.021 min
Response: 130035
Conc: 0.07 ng/ml



#4 Heptachlor

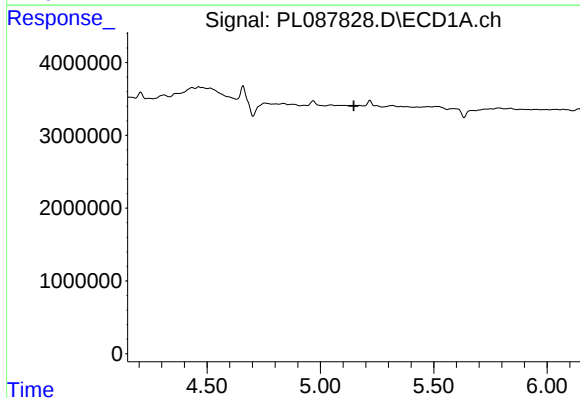
R.T.: 0.000 min
Exp R.T.: 4.804 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



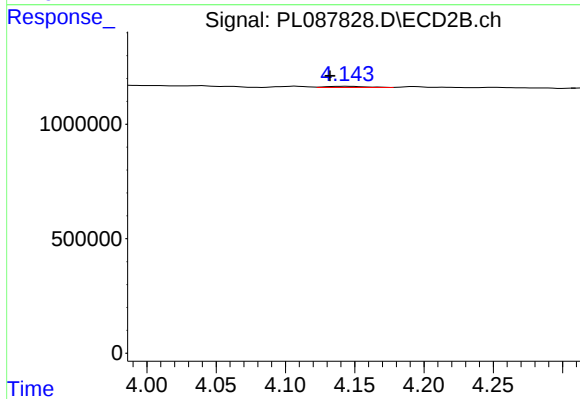
#4 Heptachlor

R.T.: 3.863 min
Delta R.T.: 0.011 min
Response: 89880
Conc: 0.05 ng/ml



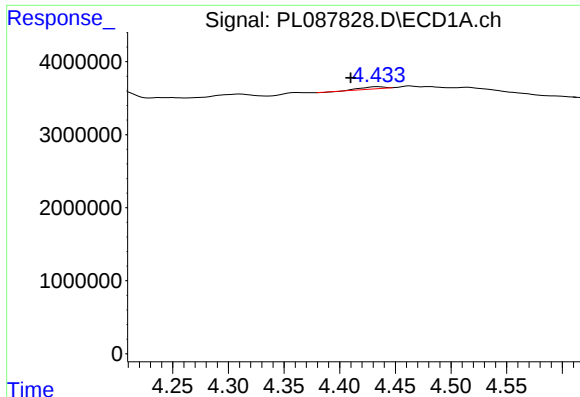
#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.147 min
Response: 0
Conc: N.D.



#5 Aldrin

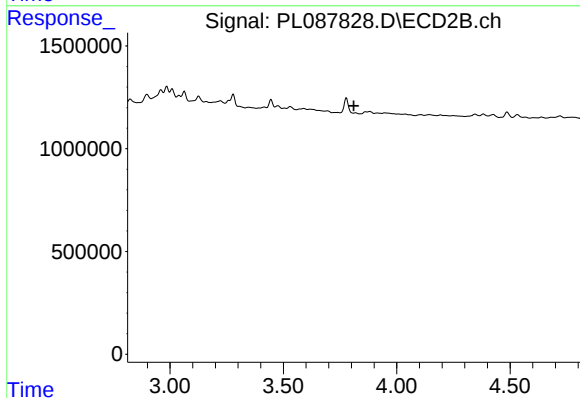
R.T.: 4.144 min
Delta R.T.: 0.012 min
Response: 90896
Conc: 0.05 ng/ml



#6 beta-BHC

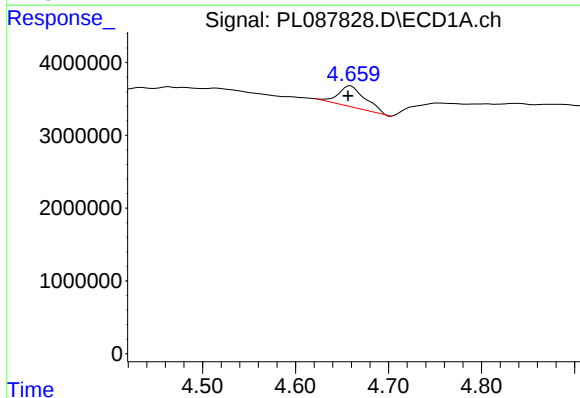
R.T.: 4.435 min
Delta R.T.: 0.024 min
Response: 360366
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



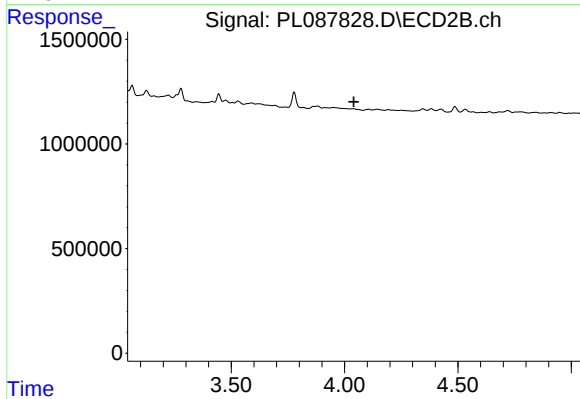
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 3.811 min
Response: 0
Conc: N.D.



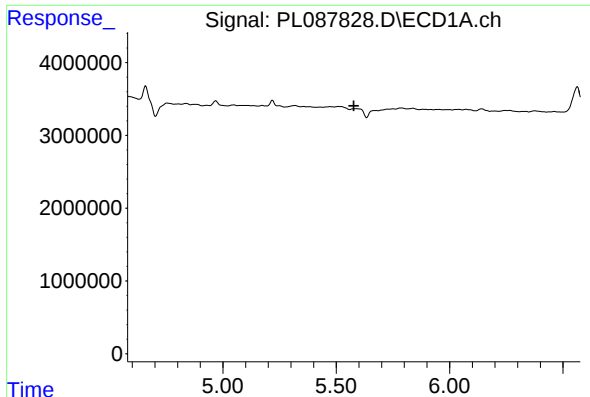
#7 delta-BHC

R.T.: 4.659 min
Delta R.T.: 0.003 min
Response: 5912405
Conc: 1.41 ng/ml



#7 delta-BHC

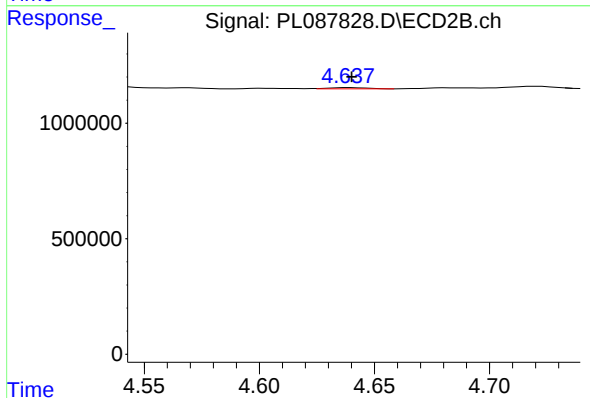
R.T.: 0.000 min
Exp R.T. : 4.041 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

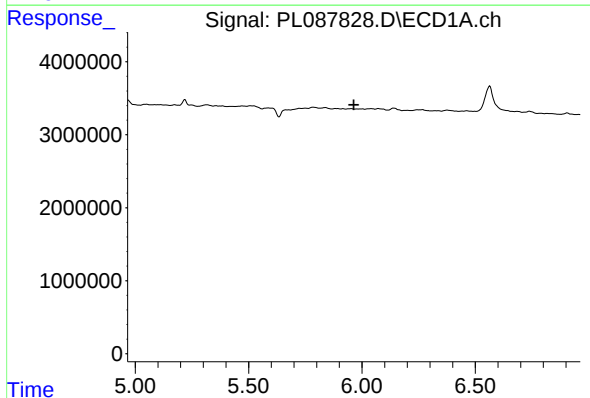
R.T.: 0.000 min
Exp R.T.: 5.577 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



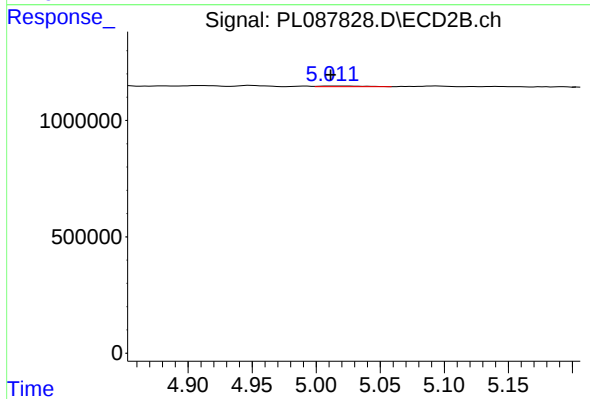
#8 Heptachlor epoxide

R.T.: 4.639 min
Delta R.T.: -0.001 min
Response: 62004
Conc: 0.04 ng/ml



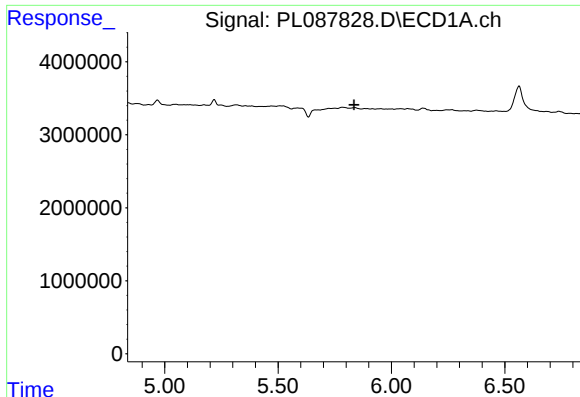
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.964 min
Response: 0
Conc: N.D.



#9 Endosulfan I

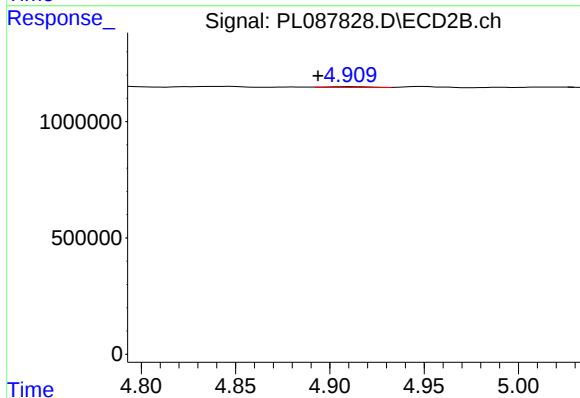
R.T.: 5.013 min
Delta R.T.: 0.001 min
Response: 67274
Conc: 0.04 ng/ml



#10 gamma-Chlordane

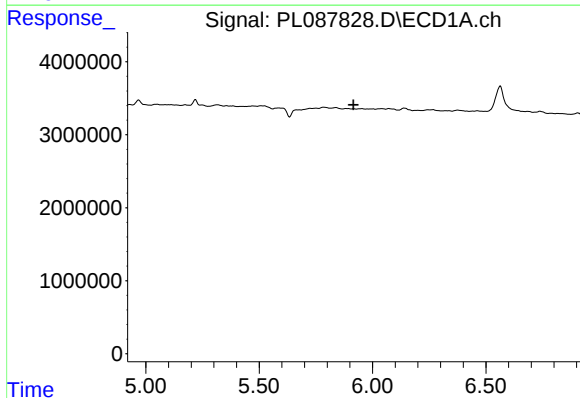
R.T.: 0.000 min
Exp R.T.: 5.836 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



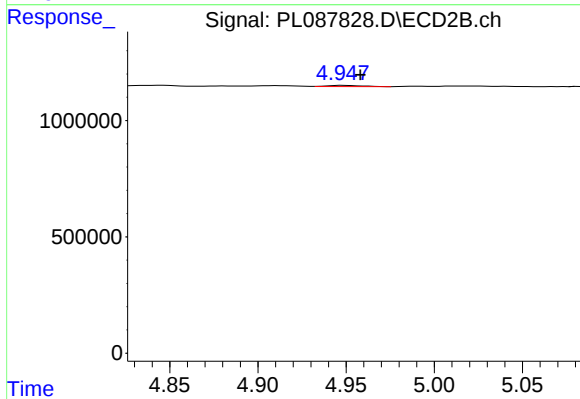
#10 gamma-Chlordane

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 60534
Conc: 0.04 ng/ml



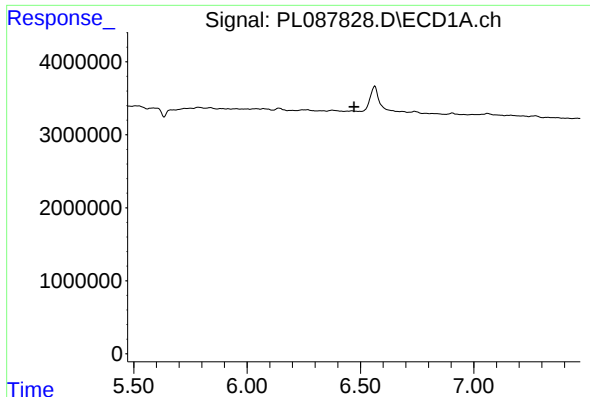
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.916 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

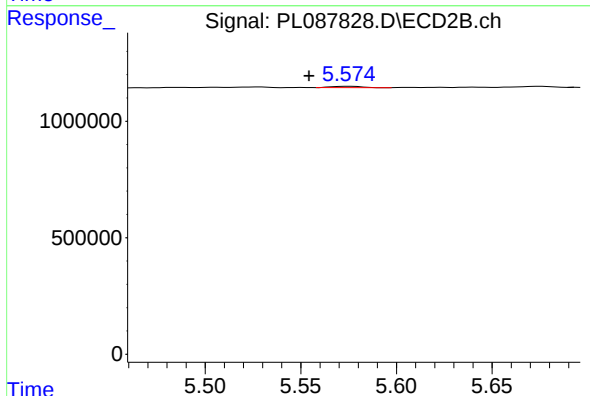
R.T.: 4.948 min
Delta R.T.: -0.010 min
Response: 71054
Conc: 0.04 ng/ml



#14 Endrin

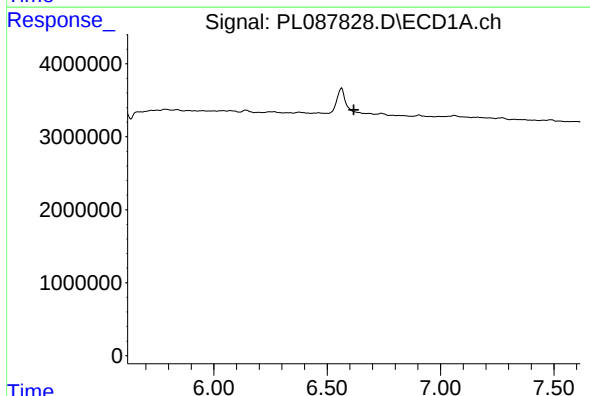
R.T.: 0.000 min
Exp R.T. : 6.472 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



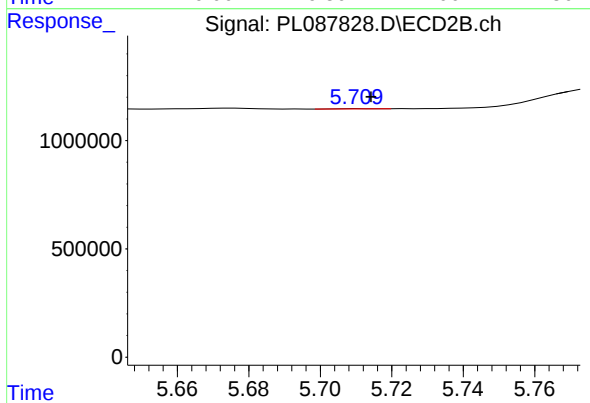
#14 Endrin

R.T.: 5.575 min
Delta R.T.: 0.021 min
Response: 63708
Conc: 0.04 ng/ml



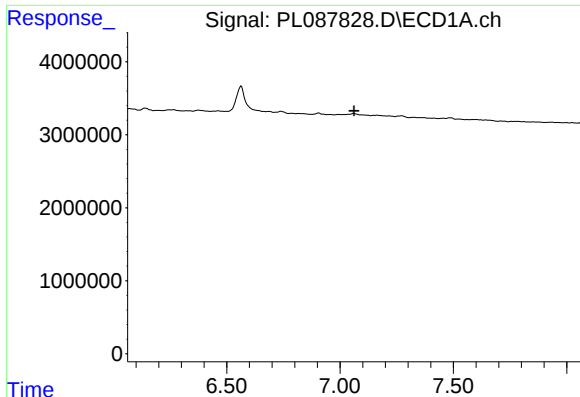
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.618 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

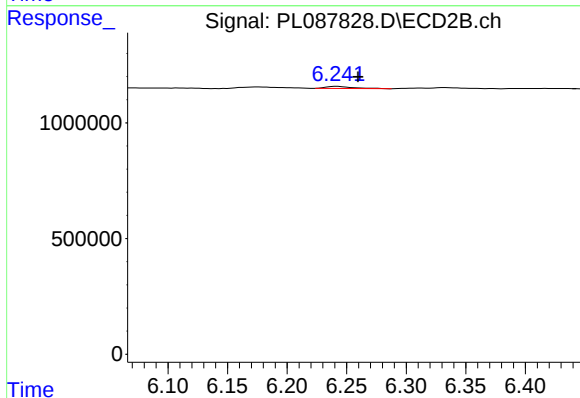
R.T.: 5.712 min
Delta R.T.: -0.002 min
Response: 6667
Conc: 0.01 ng/ml



#19 Endosulfan Sulfate

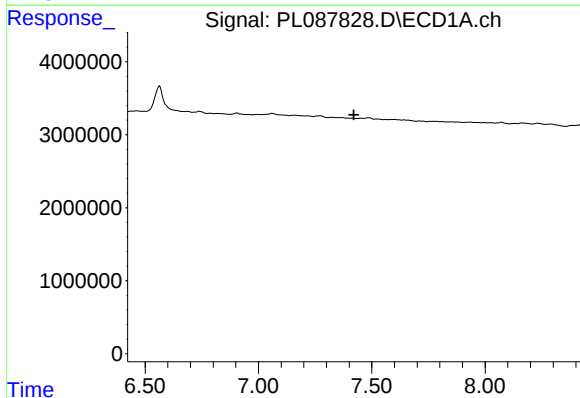
R.T.: 0.000 min
Exp R.T. : 7.063 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



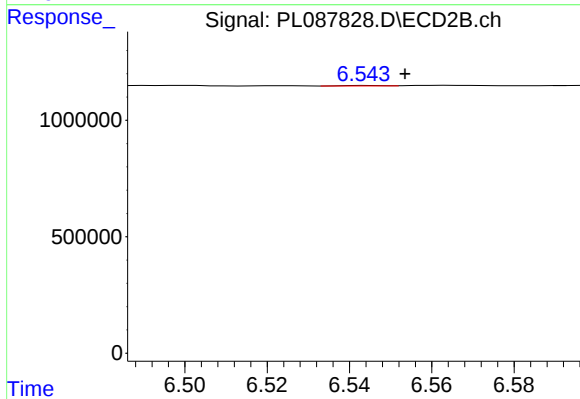
#19 Endosulfan Sulfate

R.T.: 6.242 min
Delta R.T.: -0.018 min
Response: 140769
Conc: 0.11 ng/ml



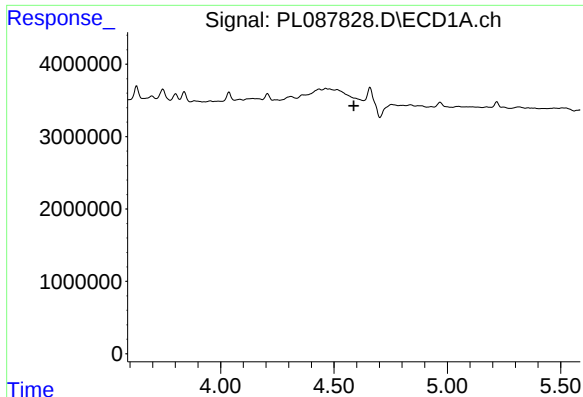
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.421 min
Response: 0
Conc: N.D.



#20 Methoxychlor

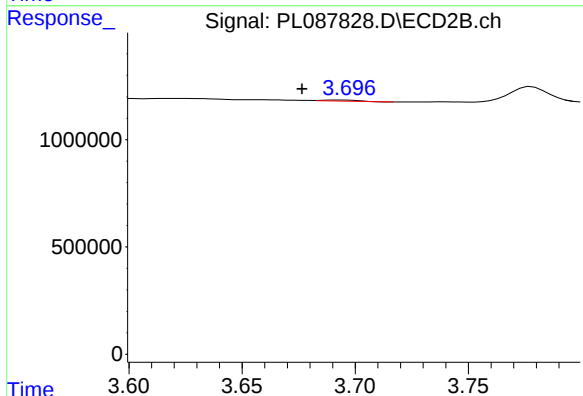
R.T.: 6.544 min
Delta R.T.: -0.009 min
Response: 11359
Conc: 0.02 ng/ml



#23 Chlordane-1

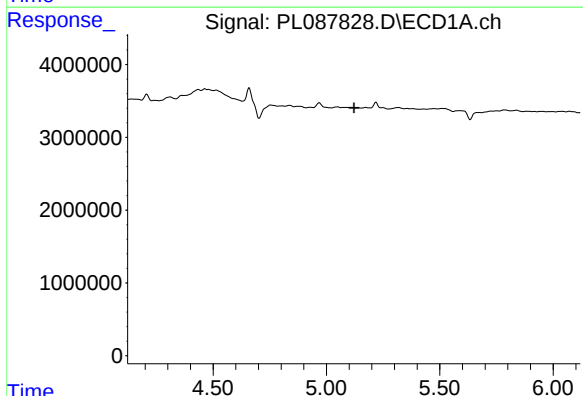
R.T.: 0.000 min
Exp R.T.: 4.587 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



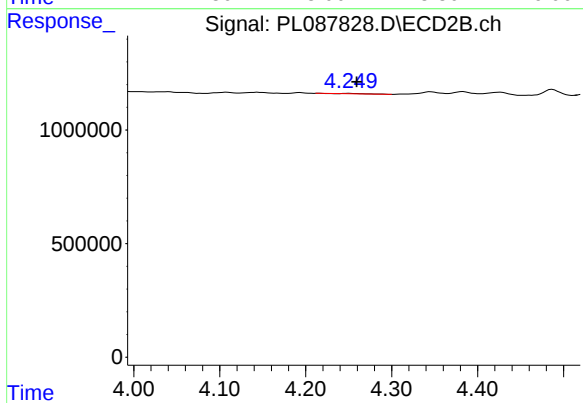
#23 Chlordane-1

R.T.: 3.694 min
Delta R.T.: 0.018 min
Response: 50166
Conc: 1.07 ng/ml



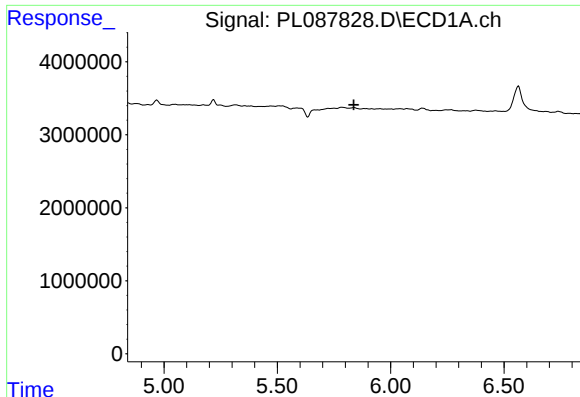
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T.: 5.123 min
Response: 0
Conc: N.D.



#24 Chlordane-2

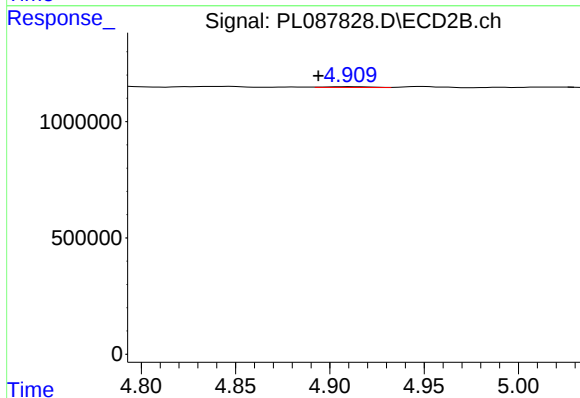
R.T.: 4.250 min
Delta R.T.: -0.009 min
Response: 39879
Conc: 0.71 ng/ml



#25 Chlordane-3

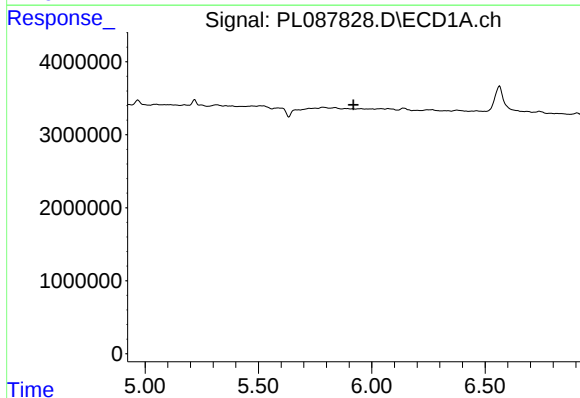
R.T.: 0.000 min
Exp R.T.: 5.837 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



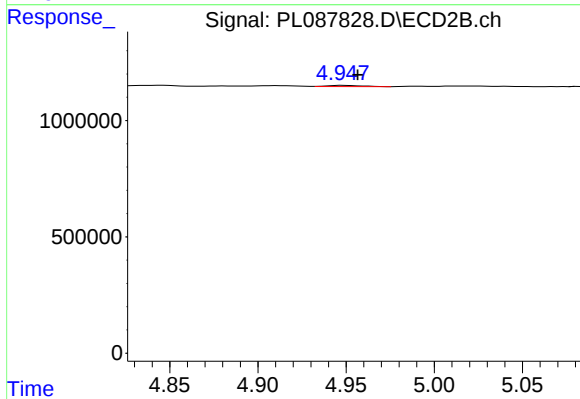
#25 Chlordane-3

R.T.: 4.910 min
Delta R.T.: 0.016 min
Response: 60534
Conc: 0.38 ng/ml



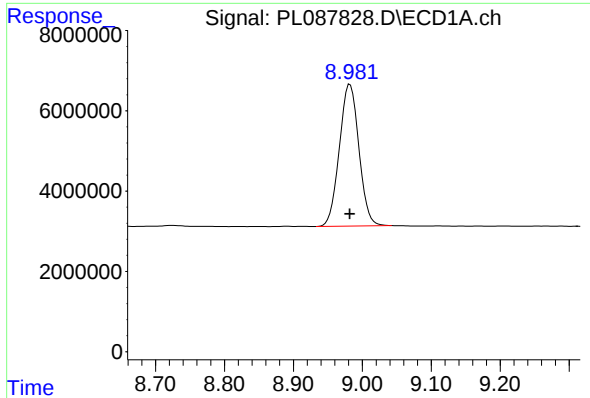
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.920 min
Response: 0
Conc: N.D.



#26 Chlordane-4

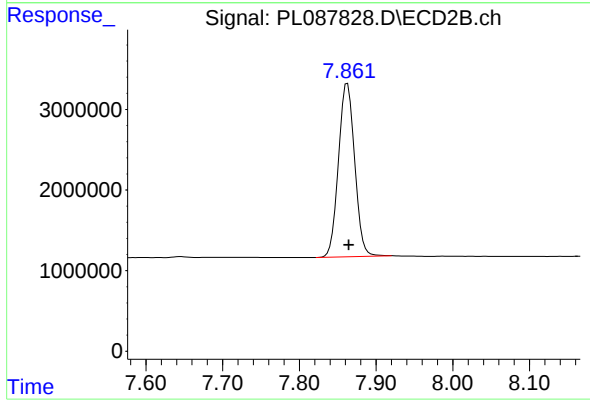
R.T.: 4.948 min
Delta R.T.: -0.008 min
Response: 71054
Conc: 0.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.982 min
Delta R.T.: 0.000 min
Response: 69540078
Conc: 24.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MR-314-0-2



#28 Decachlorobiphenyl

R.T.: 7.863 min
Delta R.T.: -0.002 min
Response: 31645248
Conc: 24.98 ng/ml