

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
 Data File : PL080032.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2023 15:17
 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: Jan 03 20:30:58 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 30 05:17:19 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...	3.367	2.695	29720011	42904150	21.424	23.350
28)	SA Decachlor...	8.820	7.854	34853970	45732818	24.792	27.350
Target Compounds							
2)	A alpha-BHC	0.000	3.183f	0	106018	N.D.	0.042 #
3)	MA gamma-BHC...	0.000	3.505f	0	58399	N.D.	0.024 #
4)	MA Heptachlor	4.728	3.886f	285654	137715	0.159	0.064 #
5)	MB Aldrin	0.000	4.161	0	220976	N.D.	0.096 #
6)	B beta-BHC	4.355f	3.834	591310	-406816	0.698	N.D. #
7)	B delta-BHC	4.583	4.073f	773316	141742	0.457	0.062 #
8)	B Heptachlo...	5.495	4.677f	660619	31593	0.402	0.015 #
9)	A Endosulfan I	0.000	5.021	0	217800	N.D.	0.106 #
11)	B alpha-Chl...	0.000	4.955f	0	531412	N.D.	0.249 #
12)	B 4,4'-DDE	0.000	5.164	0	58391	N.D.	0.032 #
13)	MA Dieldrin	0.000	5.294	0	867048	N.D.	0.429 #
14)	MA Endrin	6.386	5.581f	58795	508114	0.045	0.328 #
16)	A 4,4'-DDD	0.000	5.716	0	5650	N.D.	0.004 #
17)	MA 4,4'-DDT	0.000	5.978	0	290953	N.D.	0.222 #
18)	B Endrin al...	6.736f	0.000	246746	0	0.226	N.D. #
19)	B Endosulfa...	0.000	6.255	0	565964	N.D.	0.325 #
20)	A Methoxychlor	0.000	6.567f	0	35267	N.D.	0.046 #
23)	Chlordane-1	0.000	3.704	0	211477	N.D.	3.362 #
24)	Chlordane-2	0.000	4.295f	0	381199	N.D.	5.619 #
26)	Chlordane-4	0.000	4.955	0	531412	N.D.	2.656 #
27)	Chlordane-5	6.642f	5.618f	2545185	154557	47.013	2.851 #

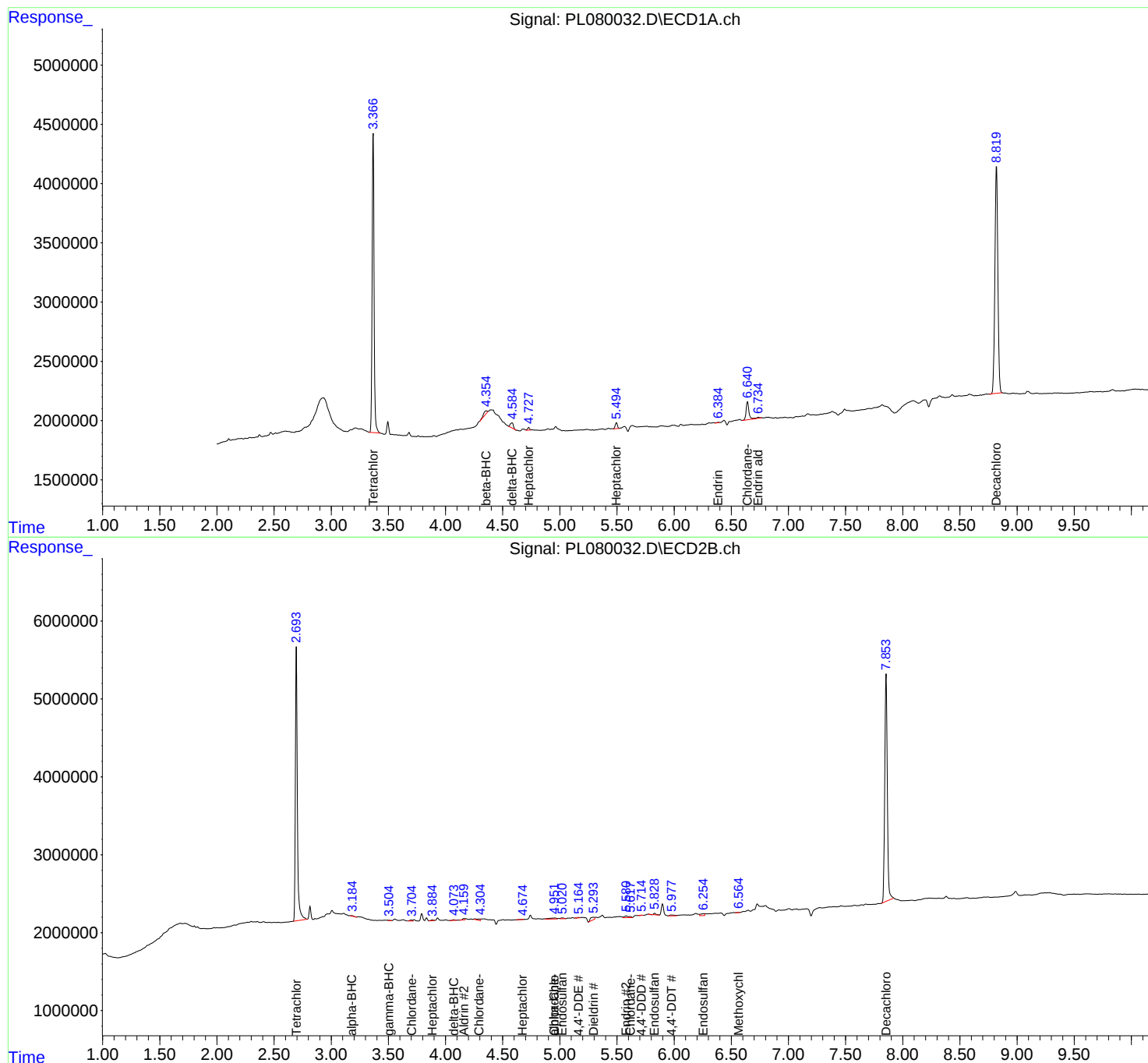
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

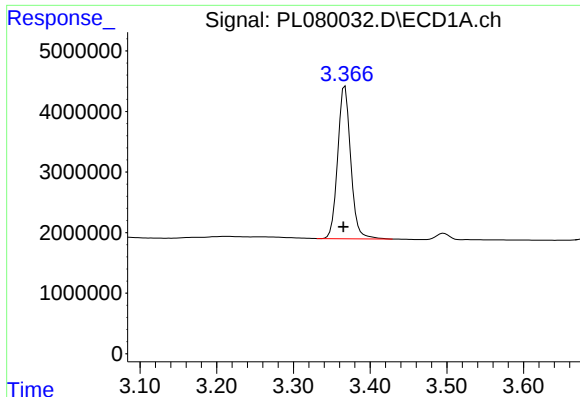
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL010323\
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Acq On : 03 Jan 2023 15:17
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 03 20:30:58 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL123022.M
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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

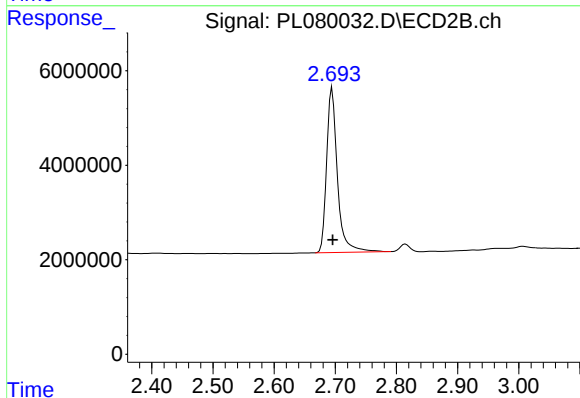




#1 Tetrachloro-m-xylene

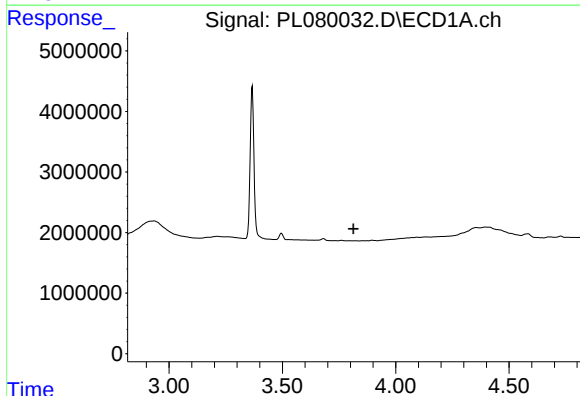
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 29720011
Conc: 21.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



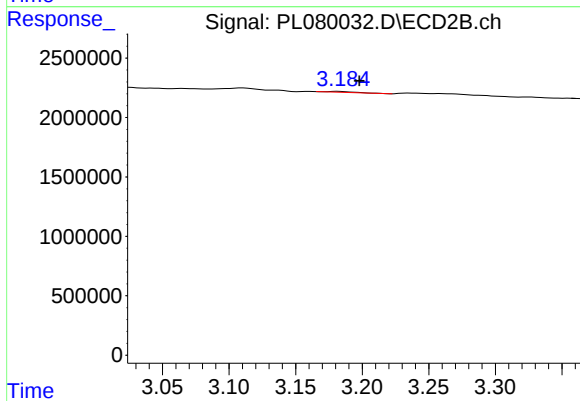
#1 Tetrachloro-m-xylene

R.T.: 2.695 min
Delta R.T.: -0.001 min
Response: 42904150
Conc: 23.35 ng/ml



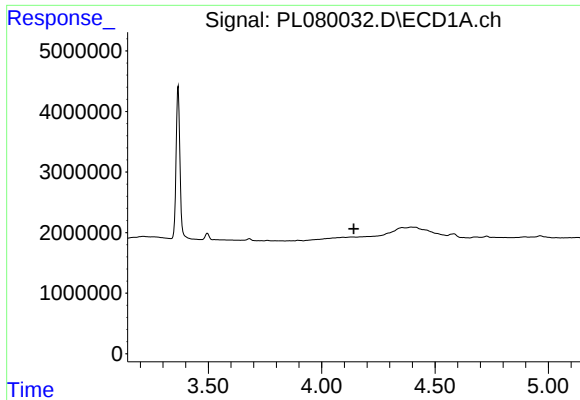
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.814 min
Response: 0
Conc: N.D.



#2 alpha-BHC

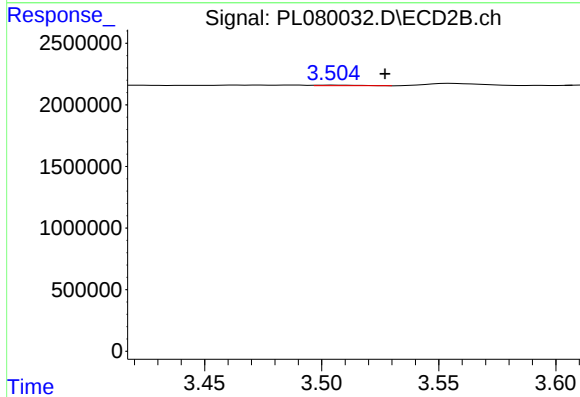
R.T.: 3.183 min
Delta R.T.: -0.015 min
Response: 106018
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

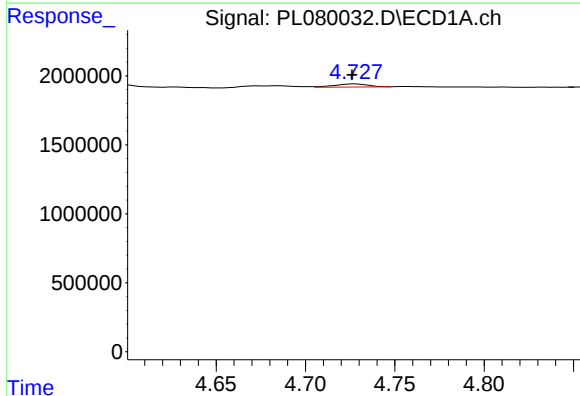
R.T.: 0.000 min
Exp R.T.: 4.142 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



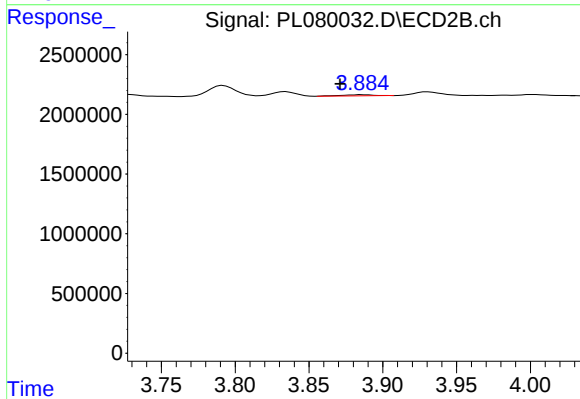
#3 gamma-BHC (Lindane)

R.T.: 3.505 min
Delta R.T.: -0.022 min
Response: 58399
Conc: 0.02 ng/ml



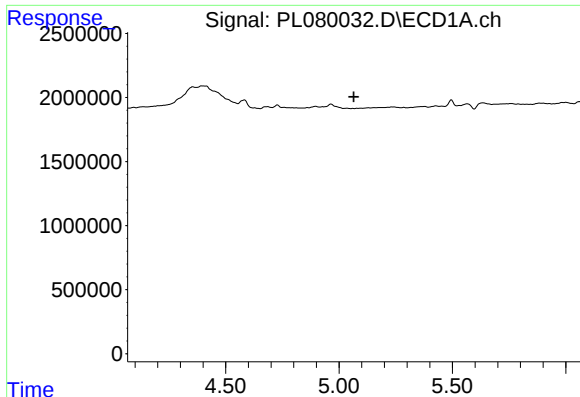
#4 Heptachlor

R.T.: 4.728 min
Delta R.T.: 0.002 min
Response: 285654
Conc: 0.16 ng/ml



#4 Heptachlor

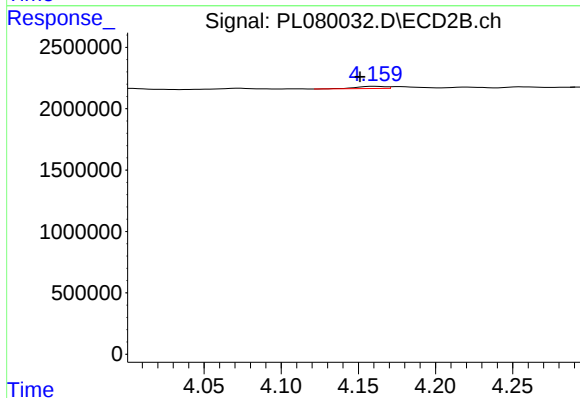
R.T.: 3.886 min
Delta R.T.: 0.015 min
Response: 137715
Conc: 0.06 ng/ml



#5 Aldrin

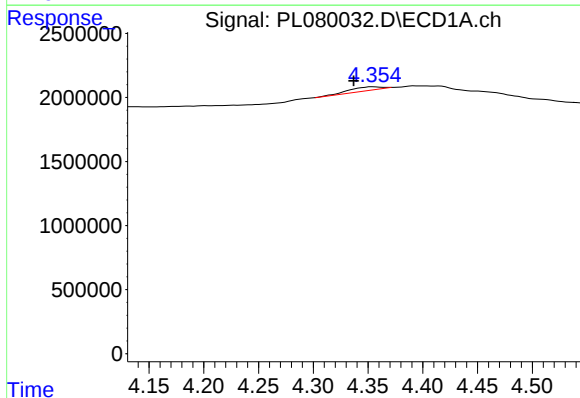
R.T.: 0.000 min
Exp R.T.: 5.065 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



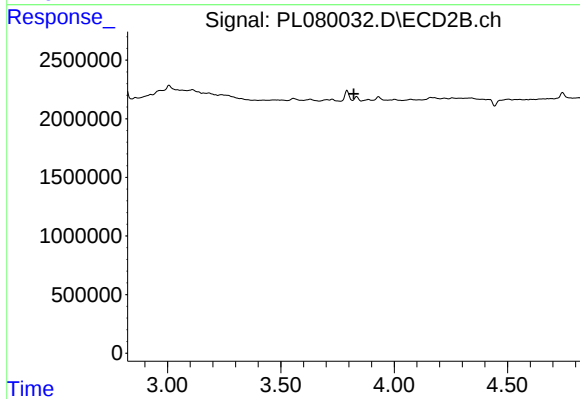
#5 Aldrin

R.T.: 4.161 min
Delta R.T.: 0.010 min
Response: 220976
Conc: 0.10 ng/ml



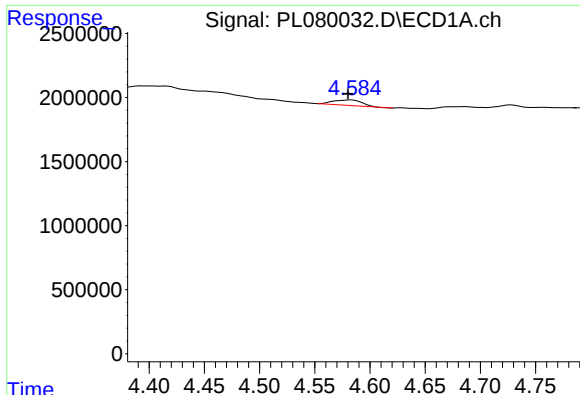
#6 beta-BHC

R.T.: 4.355 min
Delta R.T.: 0.018 min
Response: 591310
Conc: 0.70 ng/ml



#6 beta-BHC

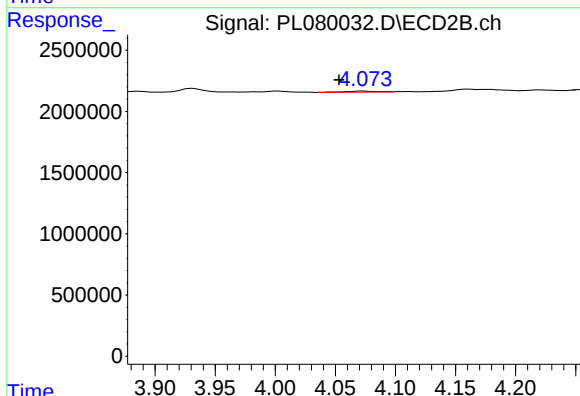
R.T.: 3.834 min
Delta R.T.: 0.012 min
Response: -406816
Conc: N.D.



#7 delta-BHC

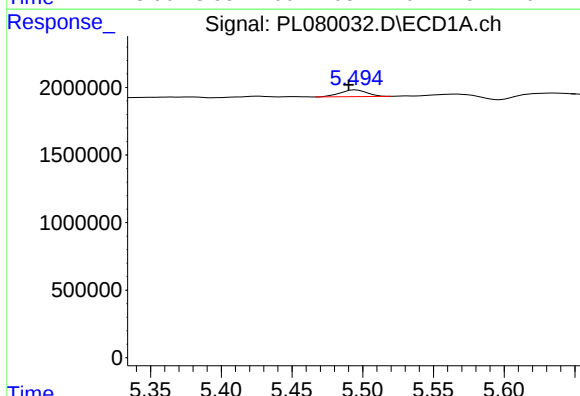
R.T.: 4.583 min
Delta R.T.: 0.003 min
Response: 773316
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



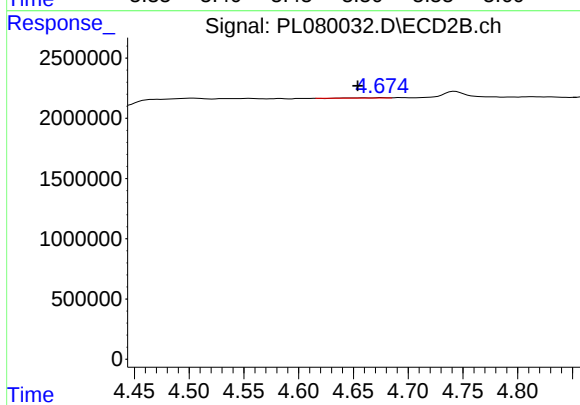
#7 delta-BHC

R.T.: 4.073 min
Delta R.T.: 0.020 min
Response: 141742
Conc: 0.06 ng/ml



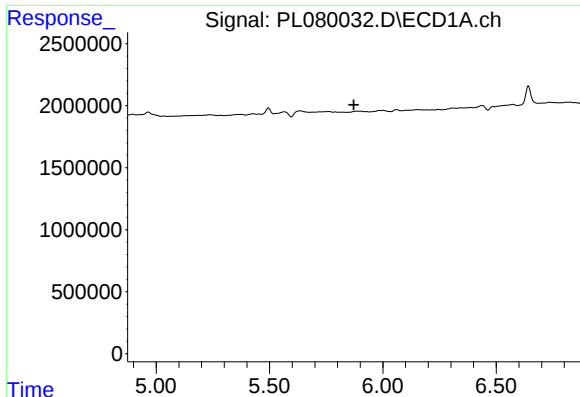
#8 Heptachlor epoxide

R.T.: 5.495 min
Delta R.T.: 0.005 min
Response: 660619
Conc: 0.40 ng/ml



#8 Heptachlor epoxide

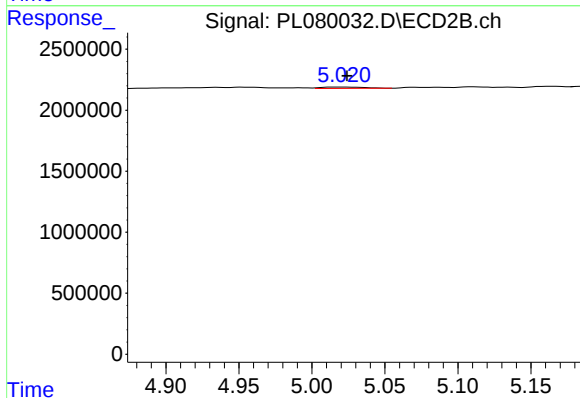
R.T.: 4.677 min
Delta R.T.: 0.023 min
Response: 31593
Conc: 0.01 ng/ml



#9 Endosulfan I

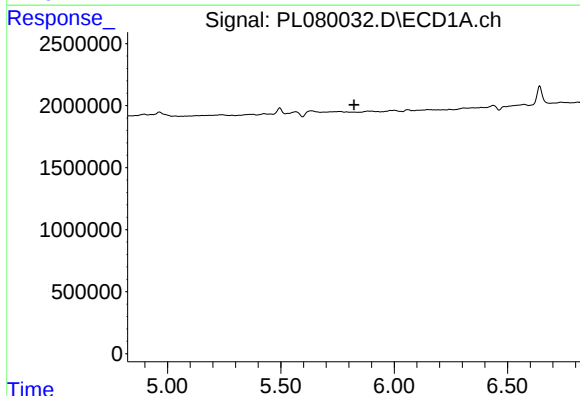
R.T.: 0.000 min
Exp R.T.: 5.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



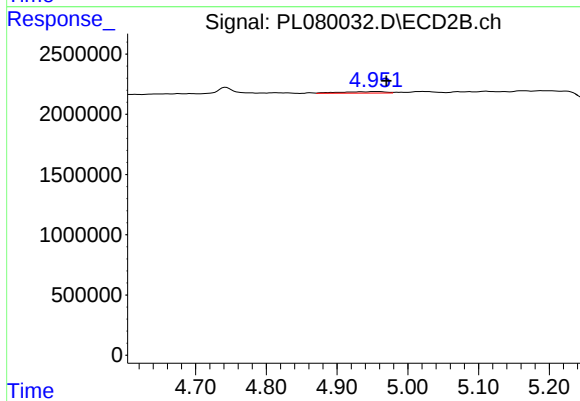
#9 Endosulfan I

R.T.: 5.021 min
Delta R.T.: -0.003 min
Response: 217800
Conc: 0.11 ng/ml



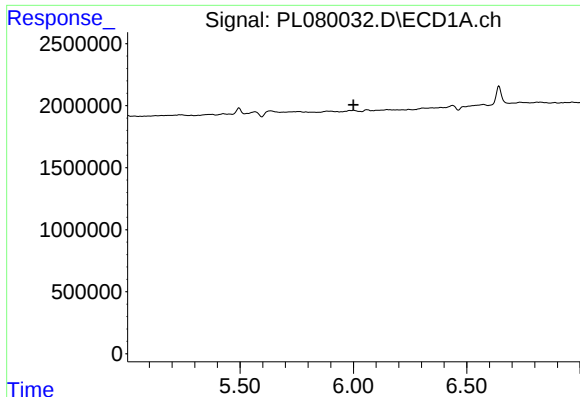
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.823 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

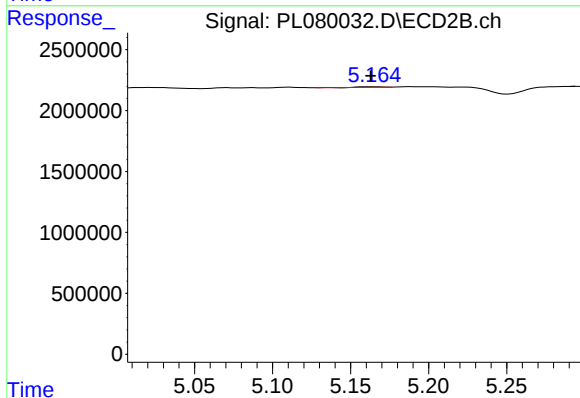
R.T.: 4.955 min
Delta R.T.: -0.015 min
Response: 531412
Conc: 0.25 ng/ml



#12 4,4'-DDE

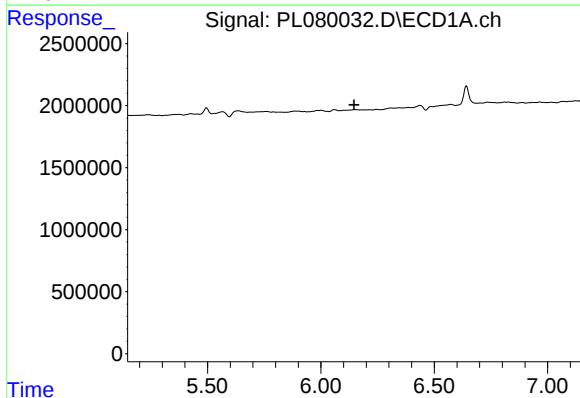
R.T.: 0.000 min
Exp R.T.: 6.001 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



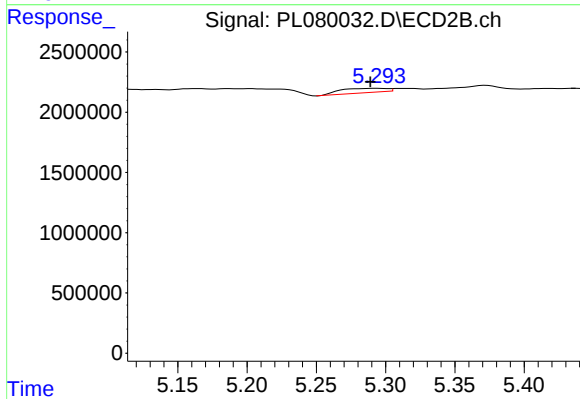
#12 4,4'-DDE

R.T.: 5.164 min
Delta R.T.: 0.001 min
Response: 58391
Conc: 0.03 ng/ml



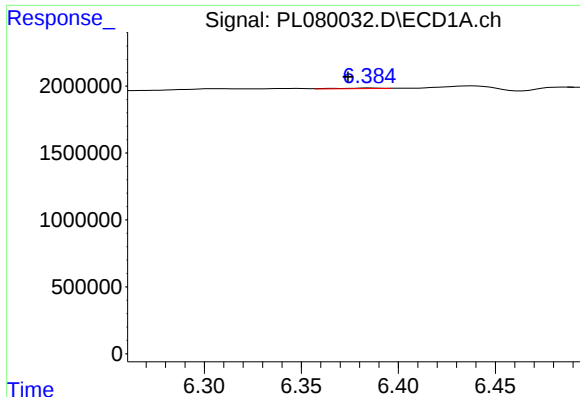
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.146 min
Response: 0
Conc: N.D.



#13 Dieldrin

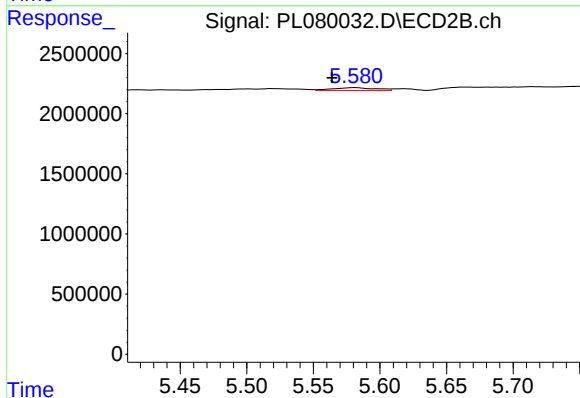
R.T.: 5.294 min
Delta R.T.: 0.005 min
Response: 867048
Conc: 0.43 ng/ml



#14 Endrin

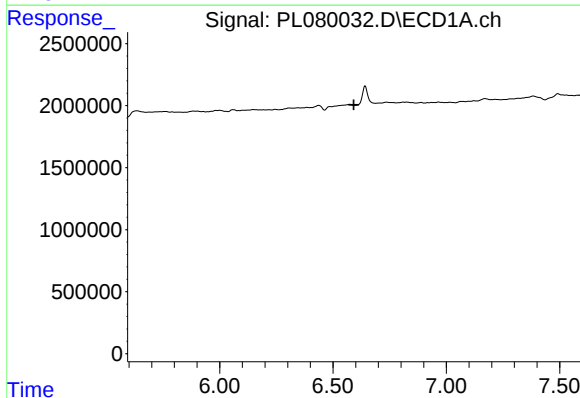
R.T.: 6.386 min
Delta R.T.: 0.012 min
Response: 58795
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



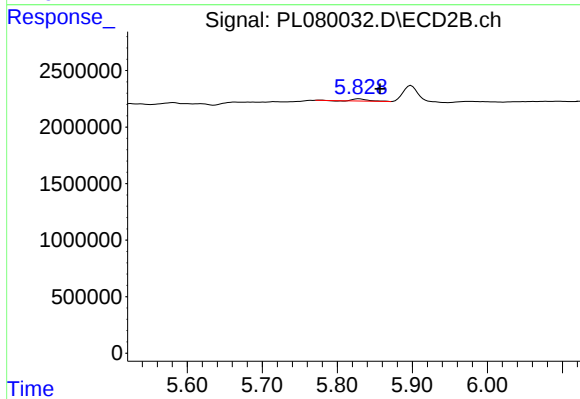
#14 Endrin

R.T.: 5.581 min
Delta R.T.: 0.017 min
Response: 508114
Conc: 0.33 ng/ml



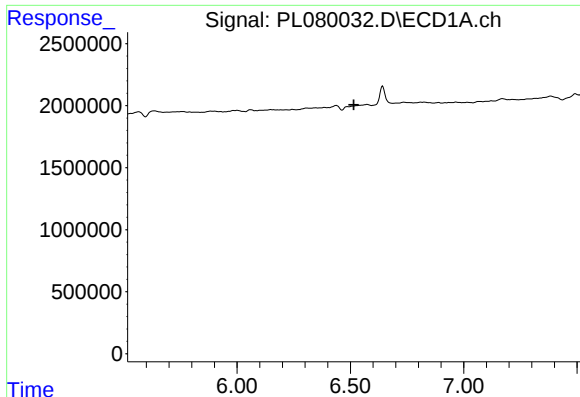
#15 Endosulfan II

R.T.: 6.574 min
Delta R.T.: -0.018 min
Response: 296194
Conc: N.D.



#15 Endosulfan II

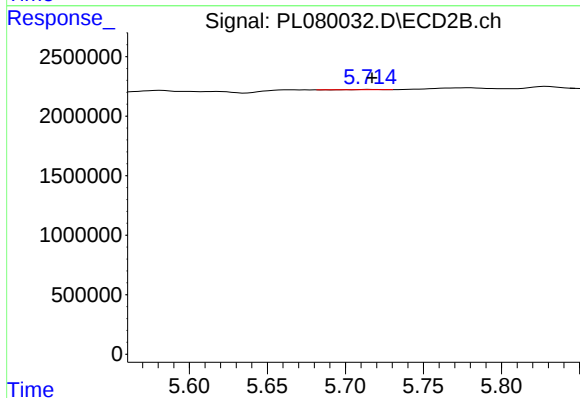
R.T.: 5.829 min
Delta R.T.: -0.028 min
Response: 258658
Conc: 0.15 ng/ml



#16 4,4'-DDD

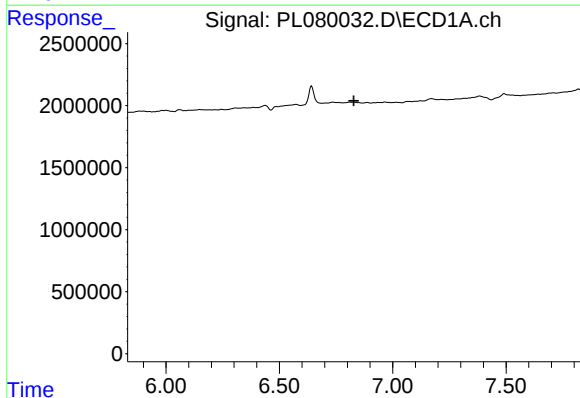
R.T.: 0.000 min
Exp R.T.: 6.515 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



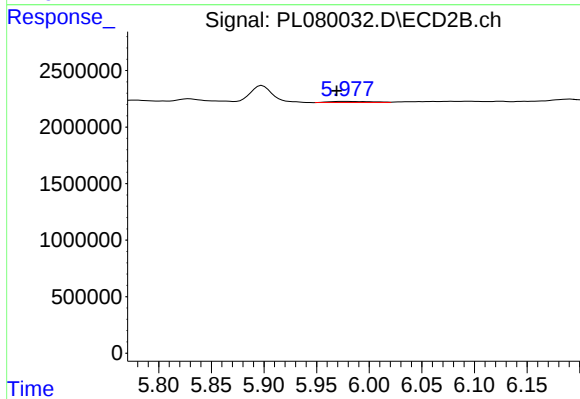
#16 4,4'-DDD

R.T.: 5.716 min
Delta R.T.: -0.001 min
Response: 5650
Conc: 0.00 ng/ml



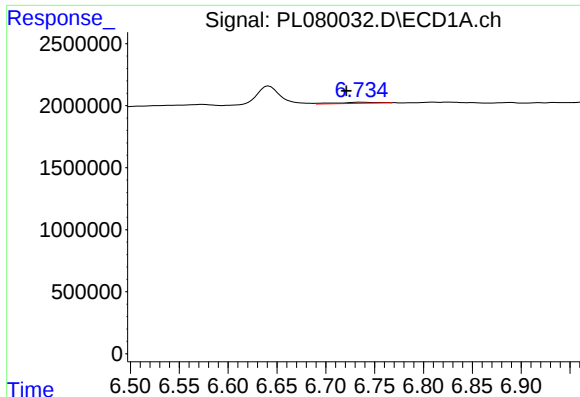
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.828 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

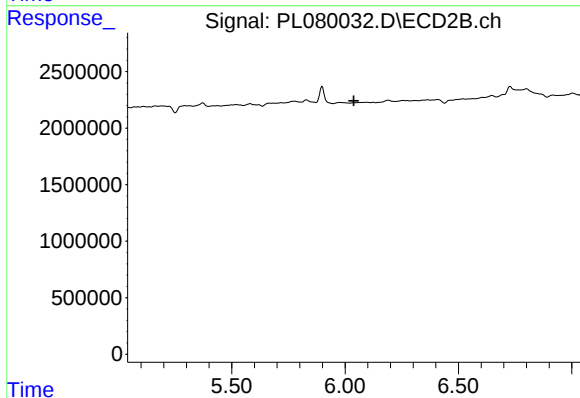
R.T.: 5.978 min
Delta R.T.: 0.009 min
Response: 290953
Conc: 0.22 ng/ml



#18 Endrin aldehyde

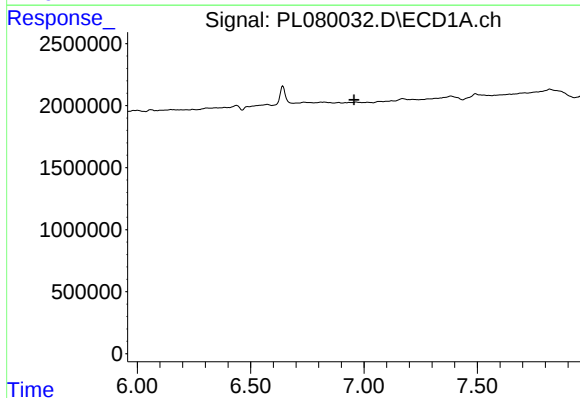
R.T.: 6.736 min
Delta R.T.: 0.015 min
Response: 246746
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



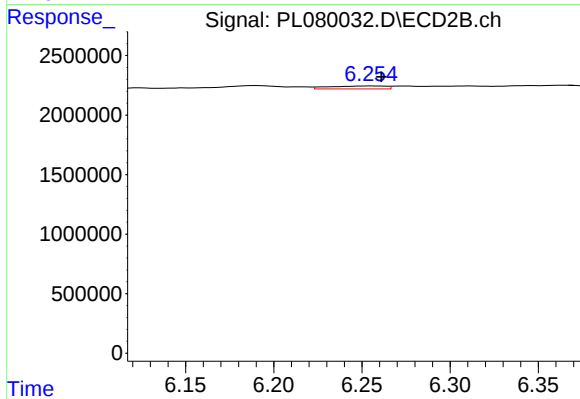
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.038 min
Response: 0
Conc: N.D.



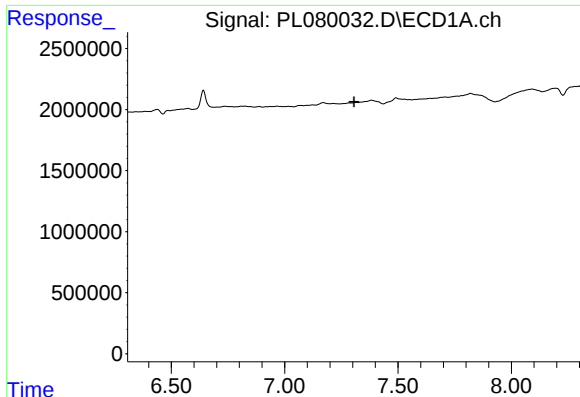
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.956 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

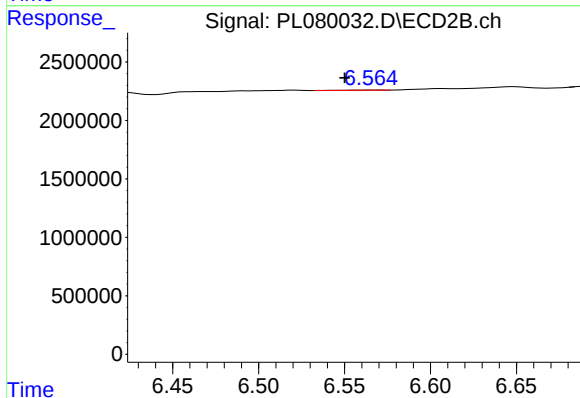
R.T.: 6.255 min
Delta R.T.: -0.006 min
Response: 565964
Conc: 0.32 ng/ml



#20 Methoxychlor

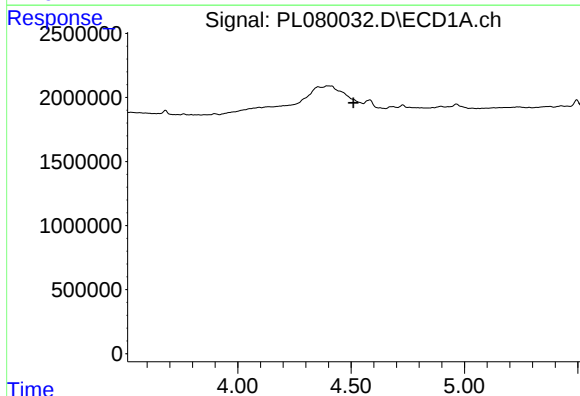
R.T.: 0.000 min
Exp R.T.: 7.307 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



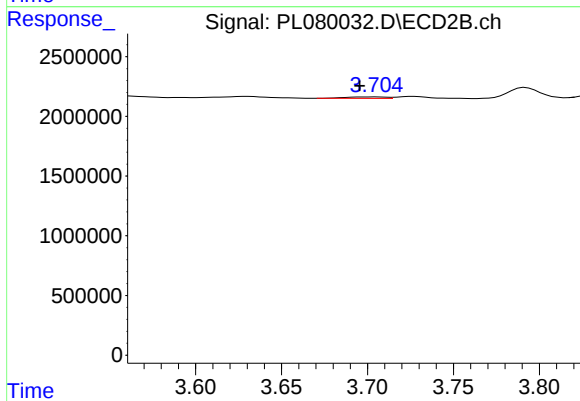
#20 Methoxychlor

R.T.: 6.567 min
Delta R.T.: 0.017 min
Response: 35267
Conc: 0.05 ng/ml



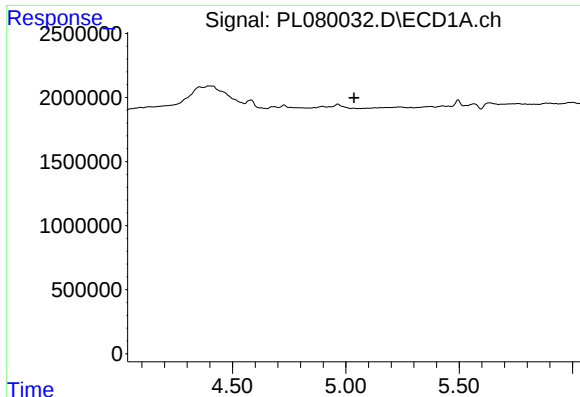
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.511 min
Response: 0
Conc: N.D.



#23 Chlordane-1

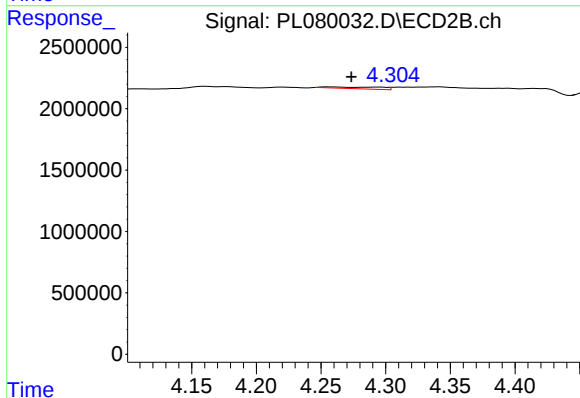
R.T.: 3.704 min
Delta R.T.: 0.009 min
Response: 211477
Conc: 3.36 ng/ml



#24 Chlordane-2

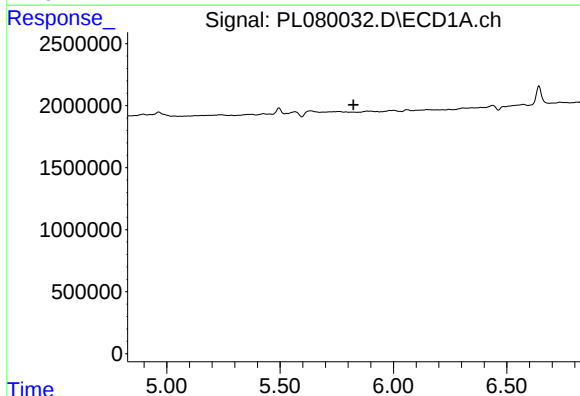
R.T.: 0.000 min
Exp R.T.: 5.037 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



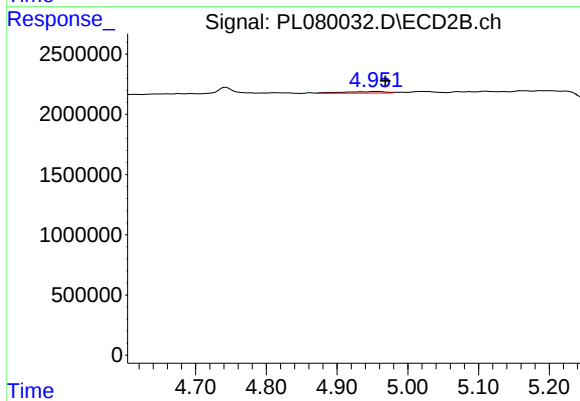
#24 Chlordane-2

R.T.: 4.295 min
Delta R.T.: 0.021 min
Response: 381199
Conc: 5.62 ng/ml



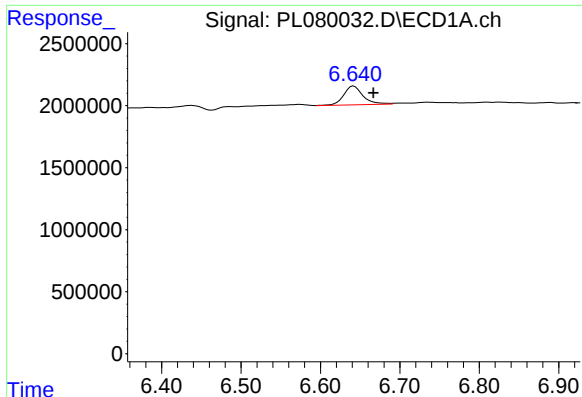
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.824 min
Response: 0
Conc: N.D.



#26 Chlordane-4

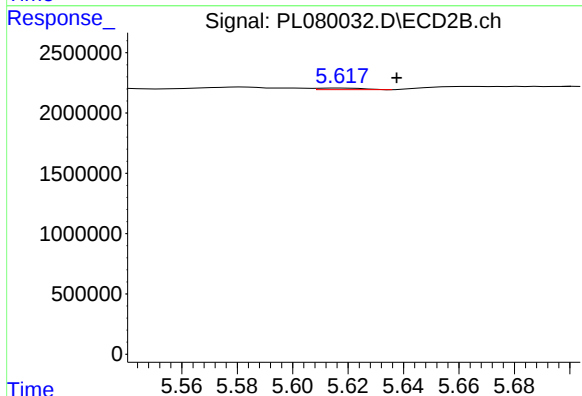
R.T.: 4.955 min
Delta R.T.: -0.014 min
Response: 531412
Conc: 2.66 ng/ml



#27 Chlordane-5

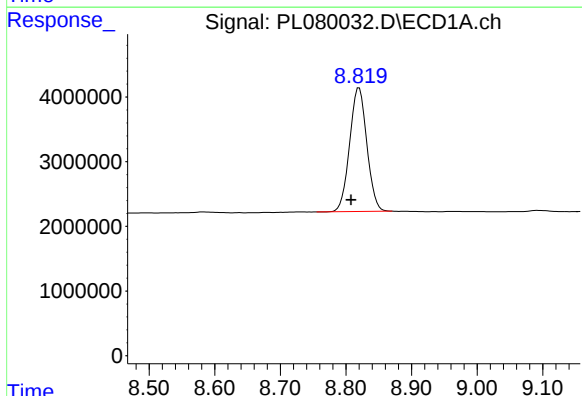
R.T.: 6.642 min
Delta R.T.: -0.025 min
Response: 2545185
Conc: 47.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



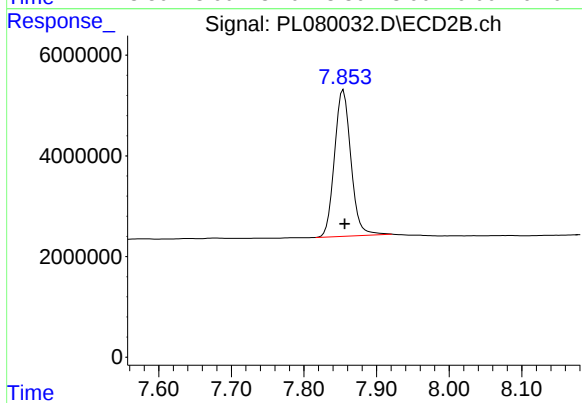
#27 Chlordane-5

R.T.: 5.618 min
Delta R.T.: -0.020 min
Response: 154557
Conc: 2.85 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.820 min
Delta R.T.: 0.012 min
Response: 34853970
Conc: 24.79 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.854 min
Delta R.T.: -0.002 min
Response: 45732818
Conc: 27.35 ng/ml