

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061323\
 Data File : PL083400.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jun 2023 16:15
 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: Jun 13 21:30:24 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...	3.315	2.632	59400271	50993411	20.211	19.642
28)	SA Decachlor...	8.735	7.737	48173654	54834046	22.969	22.052
Target Compounds							
2)	A alpha-BHC	0.000	3.157f	0	71059	N.D.	0.019 #
3)	MA gamma-BHC...	0.000	3.473	0	944106	N.D.	0.283 #
5)	MB Aldrin	5.020	4.081	166105	206420	0.047	0.063 #
6)	B beta-BHC	0.000	3.758	0	641646	N.D.	0.449 #
7)	B delta-BHC	4.517f	0.000	2291141	0	0.666	N.D. #
8)	B Heptachlo...	5.436	0.000	606477	0	0.190	N.D. #
9)	A Endosulfan I	5.814	4.952	423540	114528	0.141	0.041 #
10)	B gamma-Chl...	5.674f	4.825	640978	361482	0.202	0.120 #
11)	B alpha-Chl...	5.765	4.862f	209750	295652	0.065	0.098 #
14)	MA Endrin	0.000	5.469	0	78513	N.D.	0.031 #
17)	MA 4,4'-DDT	0.000	5.866	0	56227	N.D.	0.025 #
18)	B Endrin al...	0.000	5.930f	0	52578	N.D.	0.027 #
19)	B Endosulfa...	0.000	6.153f	0	666774	N.D.	0.272 #
20)	A Methoxychlor	0.000	6.474f	0	33763	N.D.	0.027 #
21)	B Endrin ke...	0.000	6.697f	0	22617	N.D.	0.008 #
23)	Chlordane-1	0.000	3.650f	0	495066	N.D.	6.000 #
25)	Chlordane-3	5.674f	4.825	640978	361482	1.545	1.356
26)	Chlordane-4	5.765	4.862f	209750	295652	0.414	1.049 #
27)	Chlordane-5	6.594f	0.000	187751	0	2.288	N.D. #

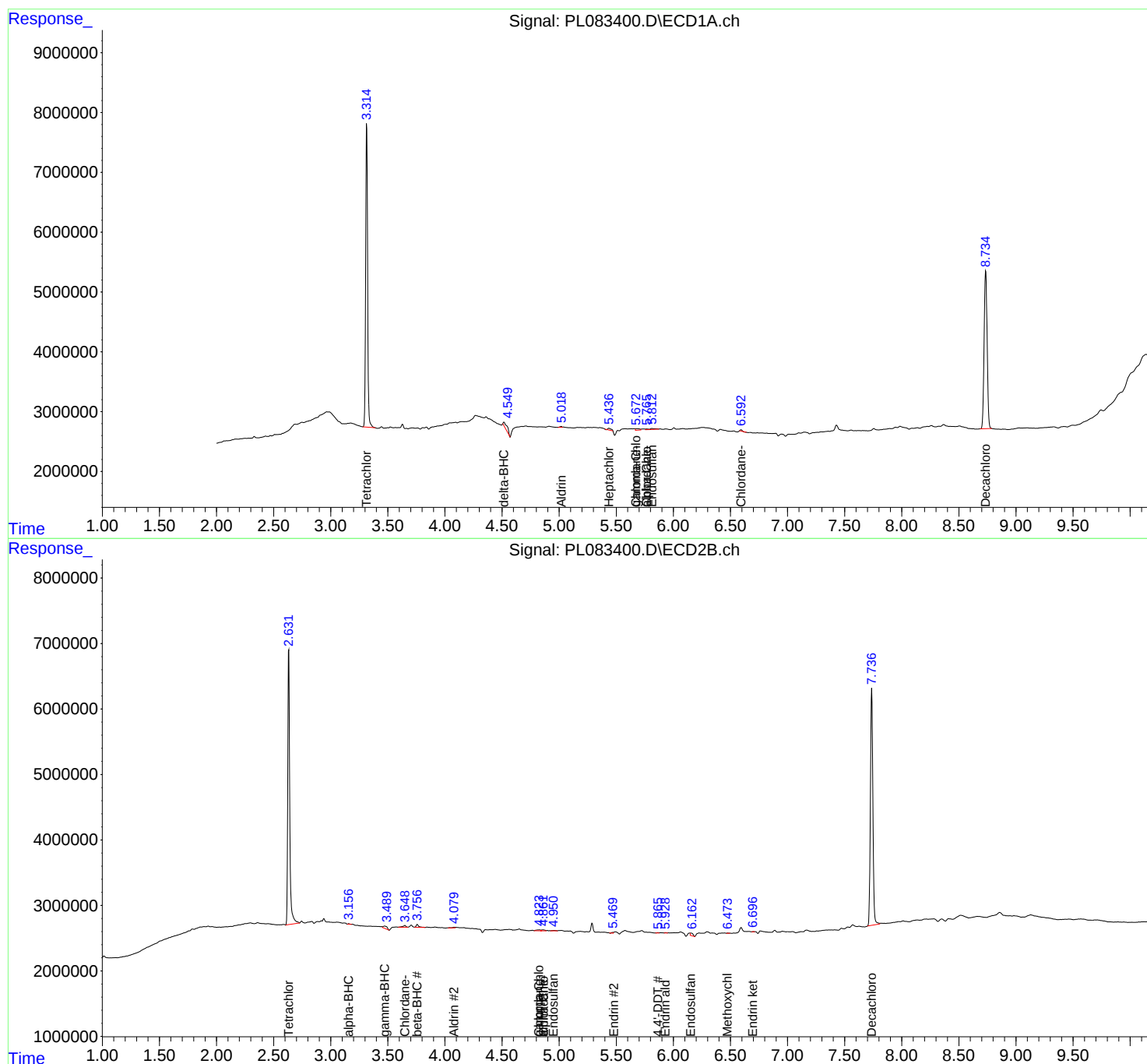
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

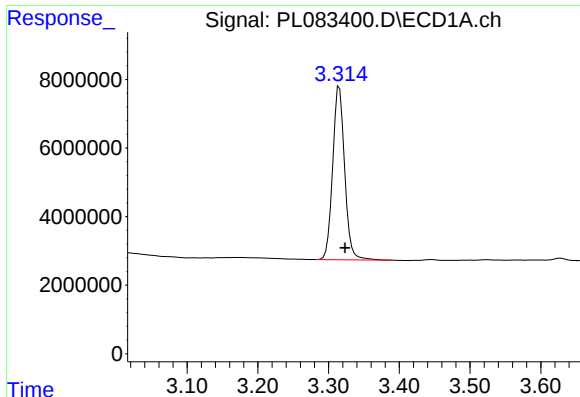
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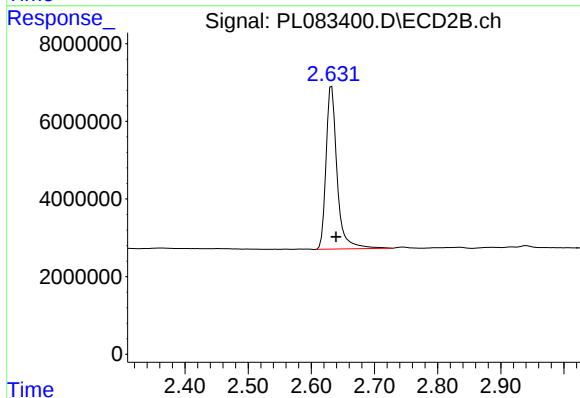




#1 Tetrachloro-m-xylene

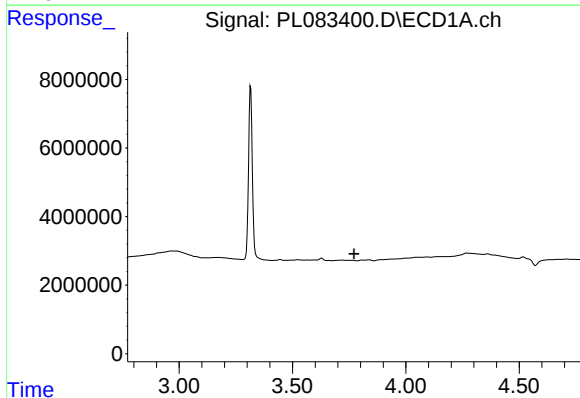
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 59400271
Conc: 20.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



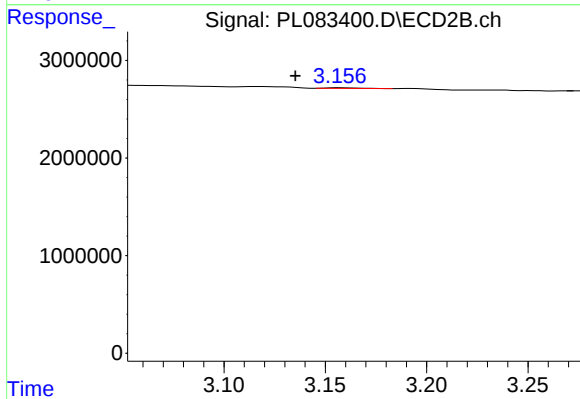
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 50993411
Conc: 19.64 ng/ml



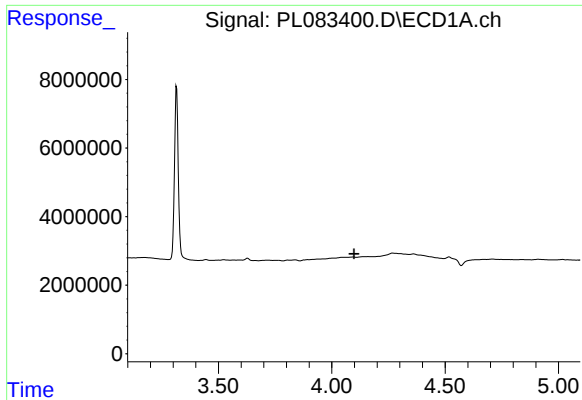
#2 alpha-BHC

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



#2 alpha-BHC

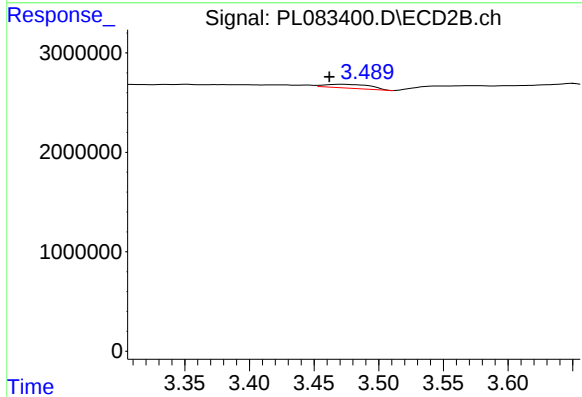
R.T.: 3.157 min
Delta R.T.: 0.022 min
Response: 71059
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

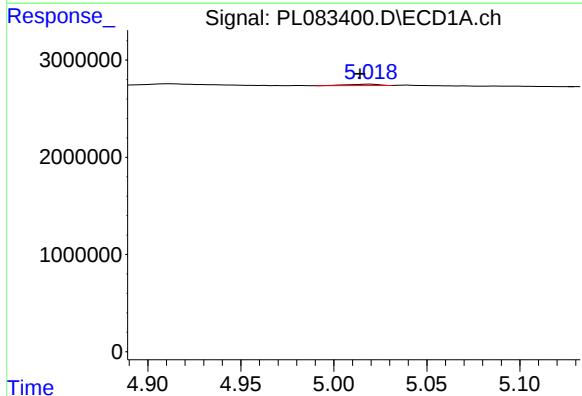
R.T.: 0.000 min
Exp R.T.: 4.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



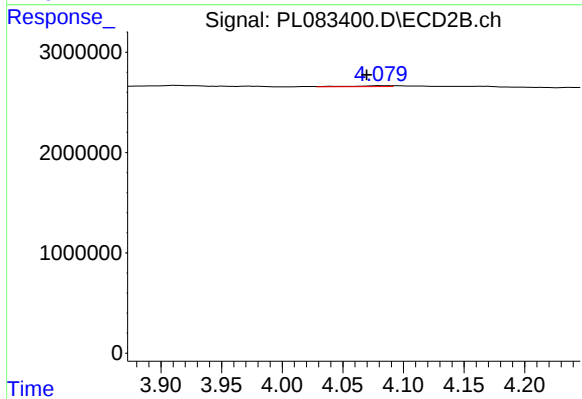
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 944106
Conc: 0.28 ng/ml



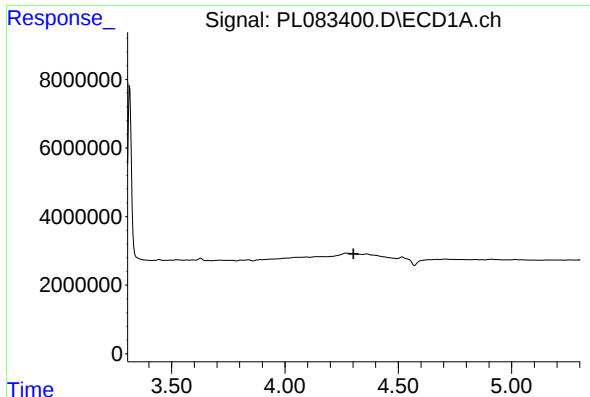
#5 Aldrin

R.T.: 5.020 min
Delta R.T.: 0.006 min
Response: 166105
Conc: 0.05 ng/ml



#5 Aldrin

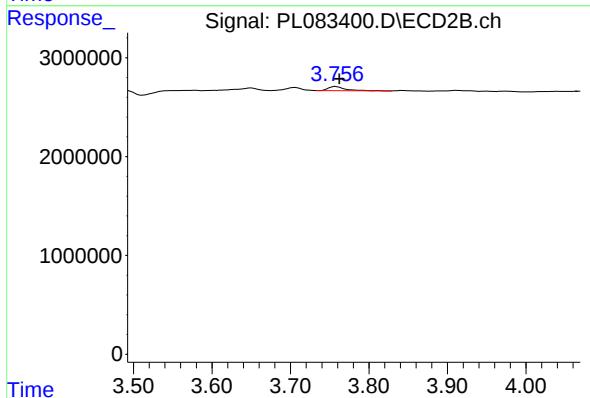
R.T.: 4.081 min
Delta R.T.: 0.011 min
Response: 206420
Conc: 0.06 ng/ml



#6 beta-BHC

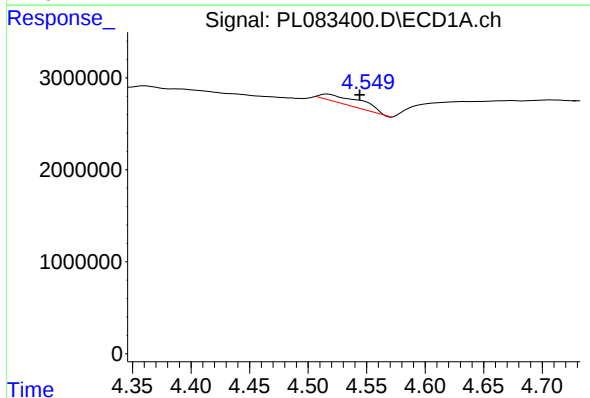
R.T.: 0.000 min
Exp R.T.: 4.303 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



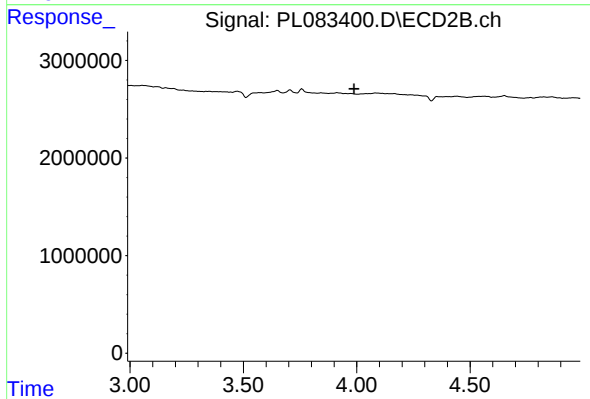
#6 beta-BHC

R.T.: 3.758 min
Delta R.T.: -0.005 min
Response: 641646
Conc: 0.45 ng/ml



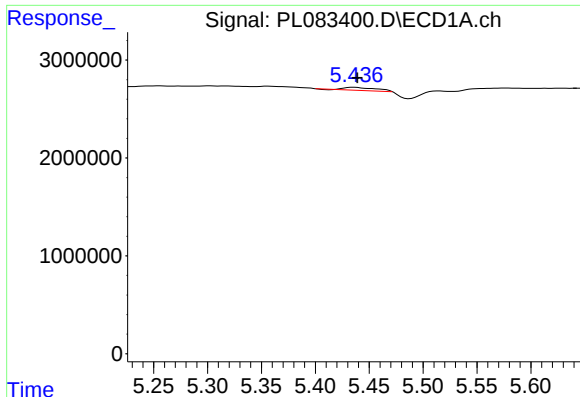
#7 delta-BHC

R.T.: 4.517 min
Delta R.T.: -0.027 min
Response: 2291141
Conc: 0.67 ng/ml



#7 delta-BHC

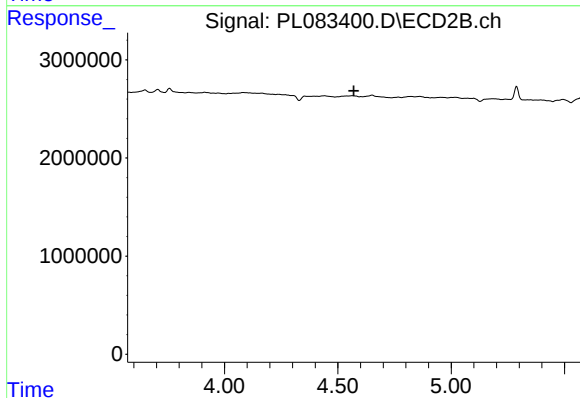
R.T.: 0.000 min
Exp R.T.: 3.988 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

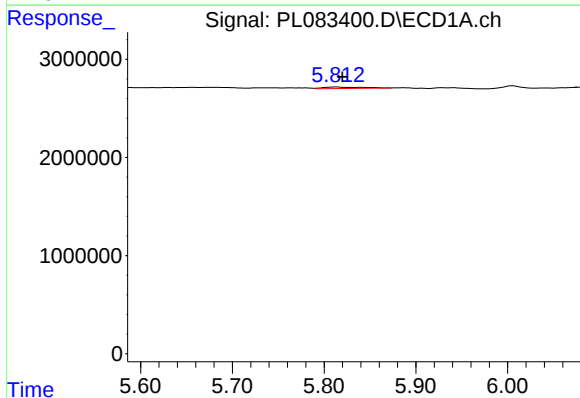
R.T.: 5.436 min
Delta R.T.: -0.003 min
Response: 606477
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



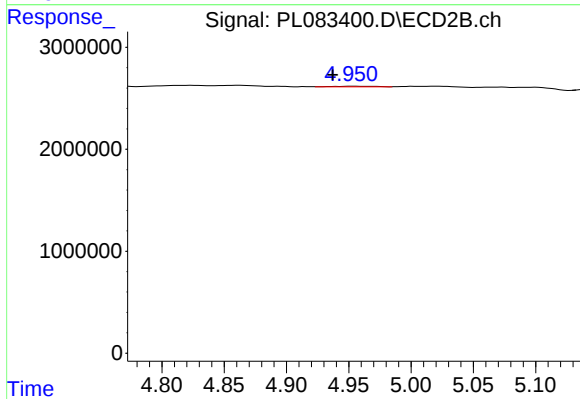
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.570 min
Response: 0
Conc: N.D.



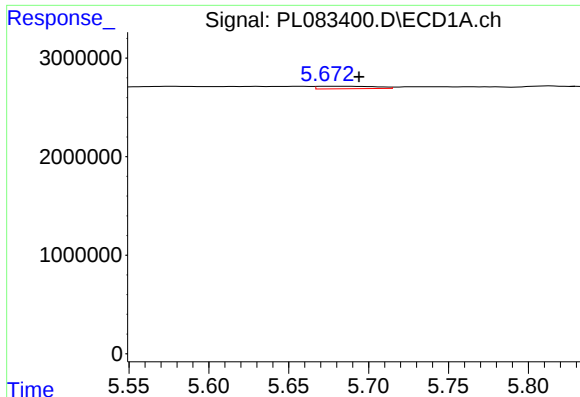
#9 Endosulfan I

R.T.: 5.814 min
Delta R.T.: -0.006 min
Response: 423540
Conc: 0.14 ng/ml



#9 Endosulfan I

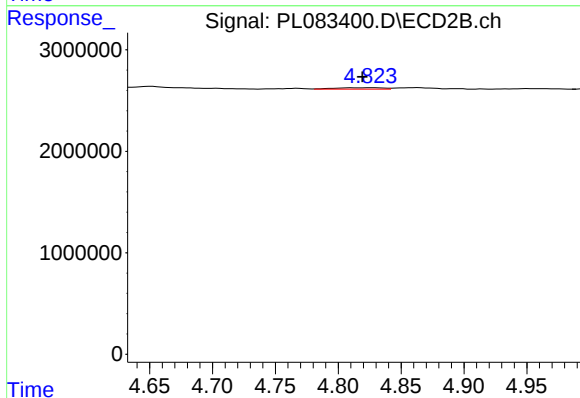
R.T.: 4.952 min
Delta R.T.: 0.014 min
Response: 114528
Conc: 0.04 ng/ml



#10 gamma-Chlordane

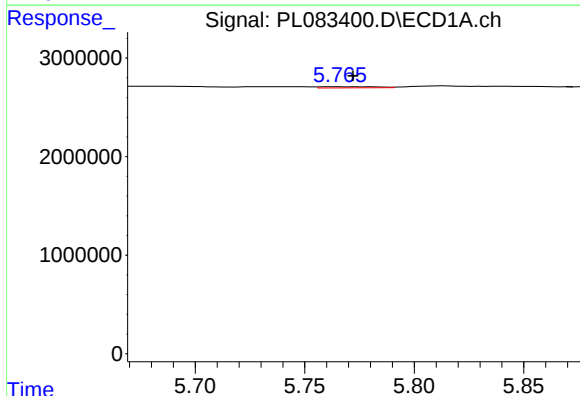
R.T.: 5.674 min
Delta R.T.: -0.020 min
Response: 640978
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



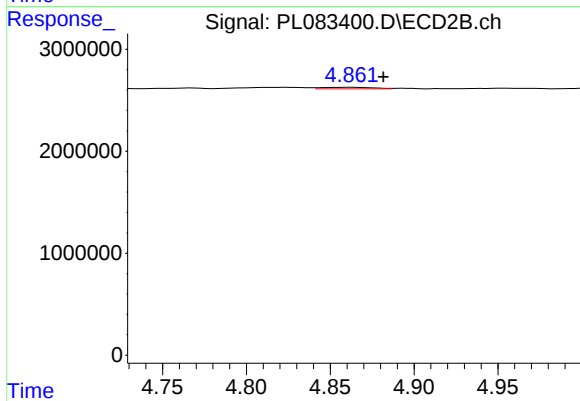
#10 gamma-Chlordane

R.T.: 4.825 min
Delta R.T.: 0.006 min
Response: 361482
Conc: 0.12 ng/ml



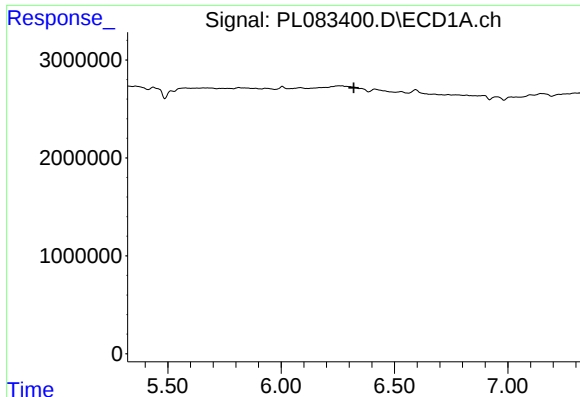
#11 alpha-Chlordane

R.T.: 5.765 min
Delta R.T.: -0.007 min
Response: 209750
Conc: 0.07 ng/ml



#11 alpha-Chlordane

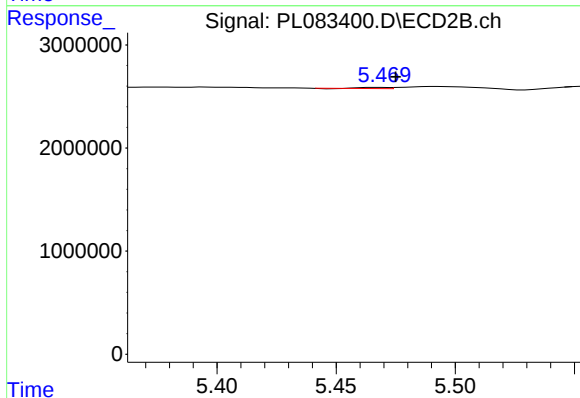
R.T.: 4.862 min
Delta R.T.: -0.020 min
Response: 295652
Conc: 0.10 ng/ml



#14 Endrin

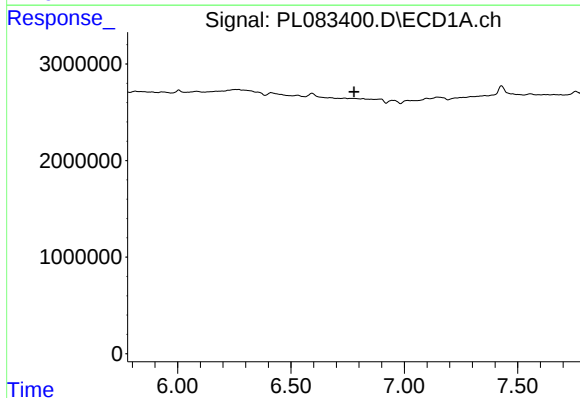
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



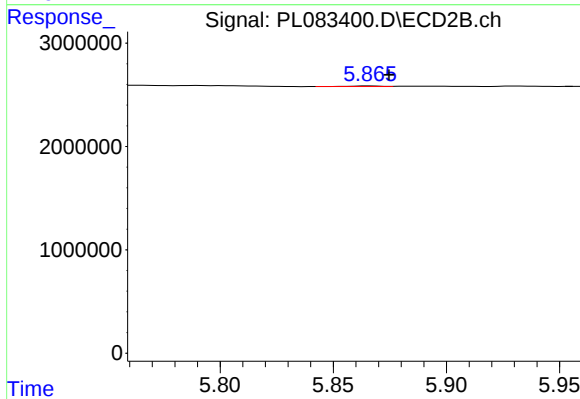
#14 Endrin

R.T.: 5.469 min
Delta R.T.: -0.006 min
Response: 78513
Conc: 0.03 ng/ml



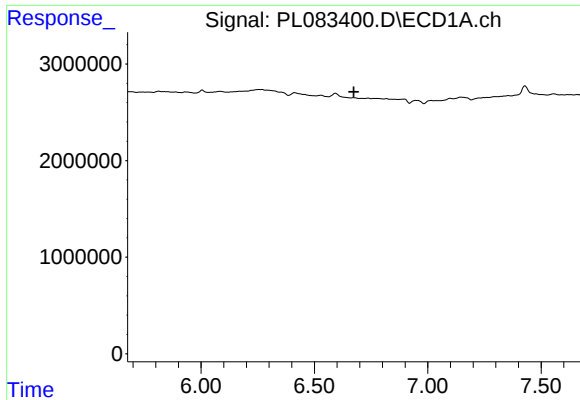
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

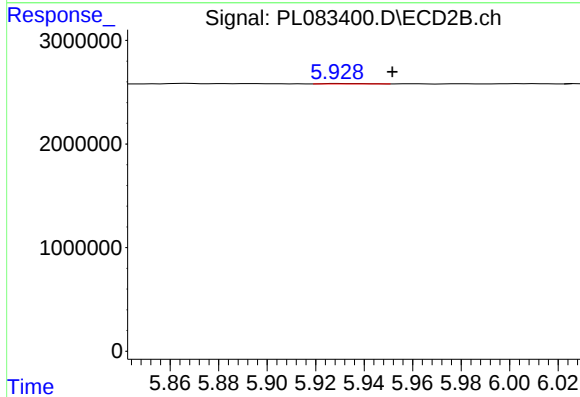
R.T.: 5.866 min
Delta R.T.: -0.008 min
Response: 56227
Conc: 0.03 ng/ml



#18 Endrin aldehyde

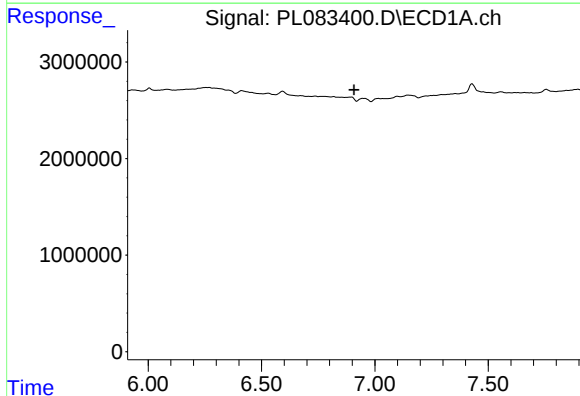
R.T.: 0.000 min
Exp R.T.: 6.674 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



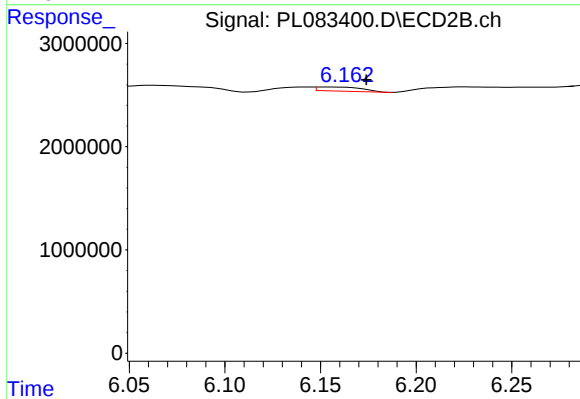
#18 Endrin aldehyde

R.T.: 5.930 min
Delta R.T.: -0.022 min
Response: 52578
Conc: 0.03 ng/ml



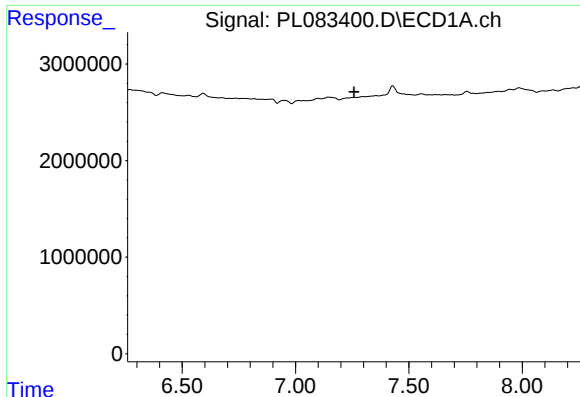
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

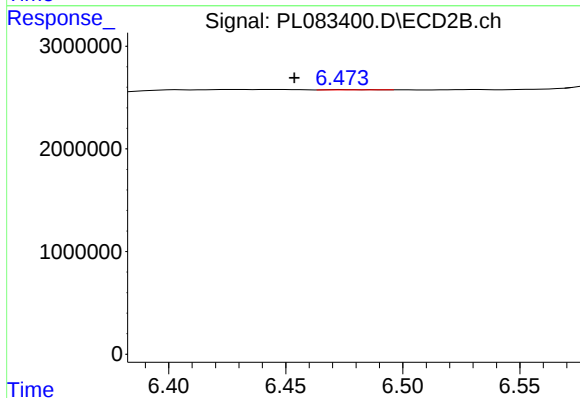
R.T.: 6.153 min
Delta R.T.: -0.021 min
Response: 666774
Conc: 0.27 ng/ml



#20 Methoxychlor

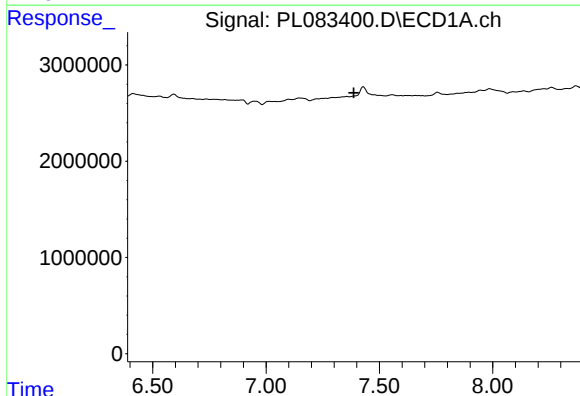
R.T.: 0.000 min
Exp R.T.: 7.258 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



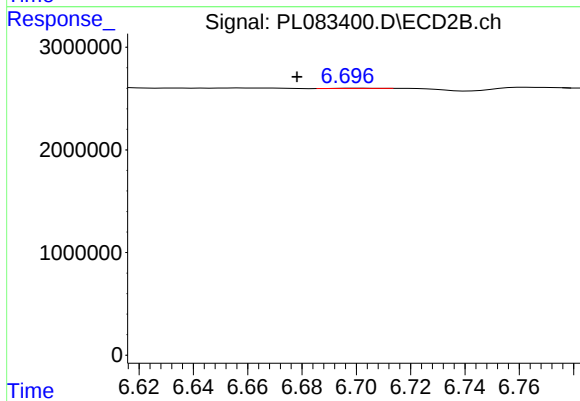
#20 Methoxychlor

R.T.: 6.474 min
Delta R.T.: 0.021 min
Response: 33763
Conc: 0.03 ng/ml



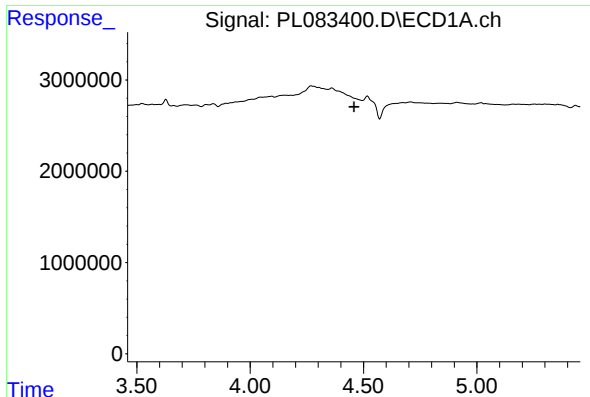
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.387 min
Response: 0
Conc: N.D.



#21 Endrin ketone

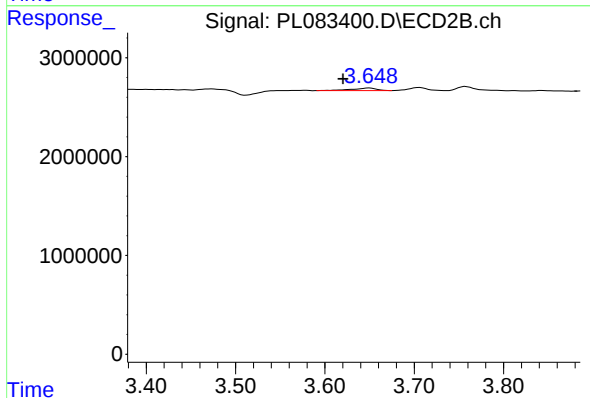
R.T.: 6.697 min
Delta R.T.: 0.019 min
Response: 22617
Conc: 0.01 ng/ml



#23 Chlordane-1

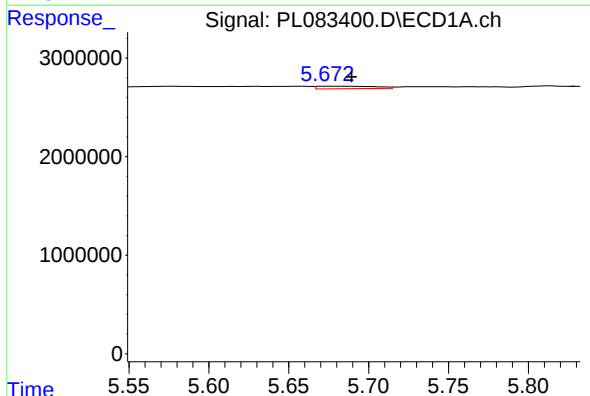
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



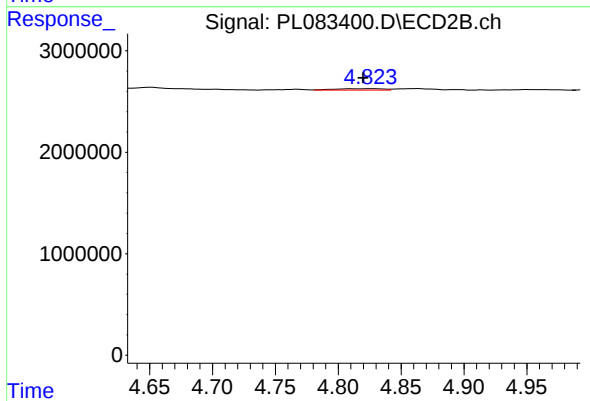
#23 Chlordane-1

R.T.: 3.650 min
Delta R.T.: 0.029 min
Response: 495066
Conc: 6.00 ng/ml



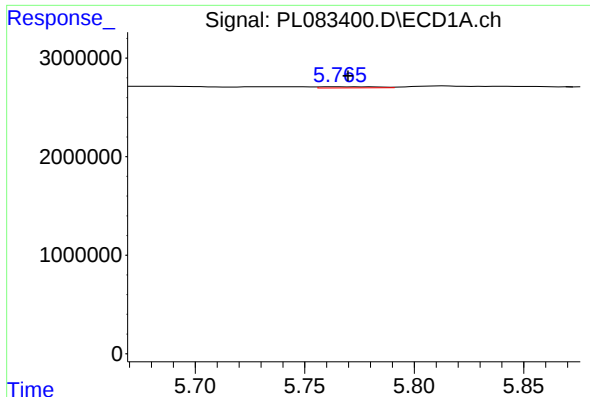
#25 Chlordane-3

R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 640978
Conc: 1.54 ng/ml



#25 Chlordane-3

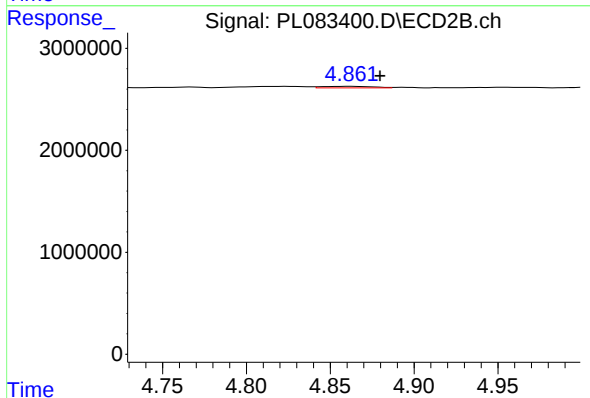
R.T.: 4.825 min
Delta R.T.: 0.005 min
Response: 361482
Conc: 1.36 ng/ml



#26 Chlordane-4

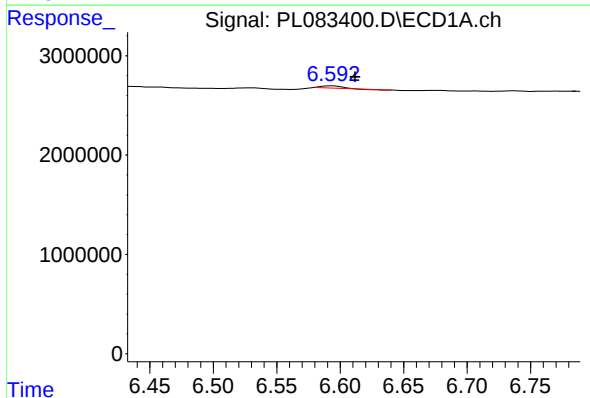
R.T.: 5.765 min
Delta R.T.: -0.005 min
Response: 209750
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



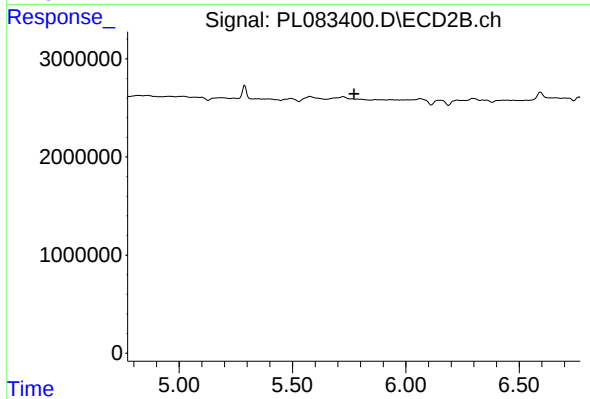
#26 Chlordane-4

R.T.: 4.862 min
Delta R.T.: -0.018 min
Response: 295652
Conc: 1.05 ng/ml



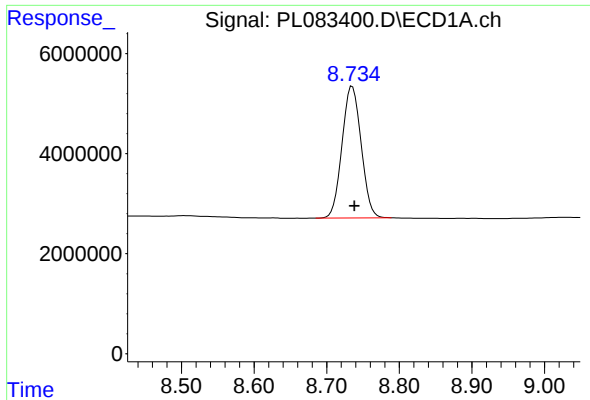
#27 Chlordane-5

R.T.: 6.594 min
Delta R.T.: -0.018 min
Response: 187751
Conc: 2.29 ng/ml



#27 Chlordane-5

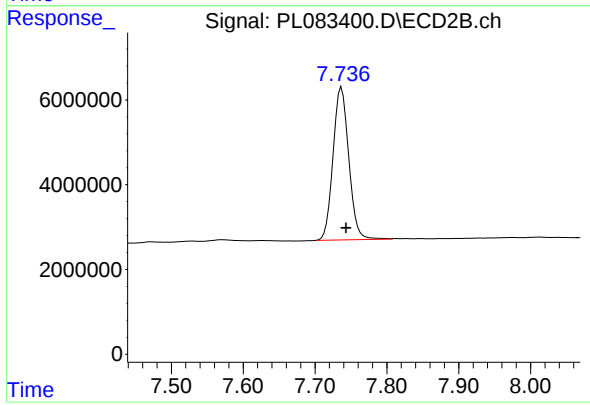
R.T.: 0.000 min
Exp R.T.: 5.772 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 48173654
Conc: 22.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 54834046
Conc: 22.05 ng/ml