

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
 Data File : PL083288.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Jun 2023 14:34
 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 07 22:21:09 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	2.634	57223716	49882440	19.470	19.214
28)	SA Decachlor...	8.735	7.739	41797226	45992476	19.929	18.497
Target Compounds							
2)	A alpha-BHC	0.000	3.117f	0	161763	N.D.	0.043 #
3)	MA gamma-BHC...	4.127f	3.473	137710	1059738	0.033	0.318 #
4)	MA Heptachlor	4.673	3.799	212274	75537	0.056	0.021 #
5)	MB Aldrin	0.000	4.077	0	3544959	N.D.	1.090 #
6)	B beta-BHC	0.000	3.759	0	737543	N.D.	0.516 #
7)	B delta-BHC	4.519f	3.979	3503558	737728	1.019	0.225 #
8)	B Heptachlo...	5.435	4.556	2250821	36864	0.704	0.012 #
9)	A Endosulfan I	5.837f	4.961f	1284076	797449	0.428	0.285 #
10)	B gamma-Chl...	5.693	4.815	1816140	1432283	0.572	0.477
11)	B alpha-Chl...	5.778	4.865f	624616	1057214	0.195	0.352 #
12)	B 4,4'-DDE	5.950	0.000	584350	0	0.212	N.D. #
14)	MA Endrin	0.000	5.497f	0	1038345	N.D.	0.409 #
17)	MA 4,4'-DDT	6.777	0.000	376017	0	0.150	N.D. #
19)	B Endosulfa...	0.000	6.147f	0	512804	N.D.	0.209 #
21)	B Endrin ke...	7.384	0.000	19879	0	0.008	N.D. #
23)	Chlordane-1	0.000	3.605f	0	42908	N.D.	0.520 #
25)	Chlordane-3	5.693	4.815	1816140	1432283	4.377	5.374
26)	Chlordane-4	5.763	4.865f	771114	1057214	1.523	3.752 #

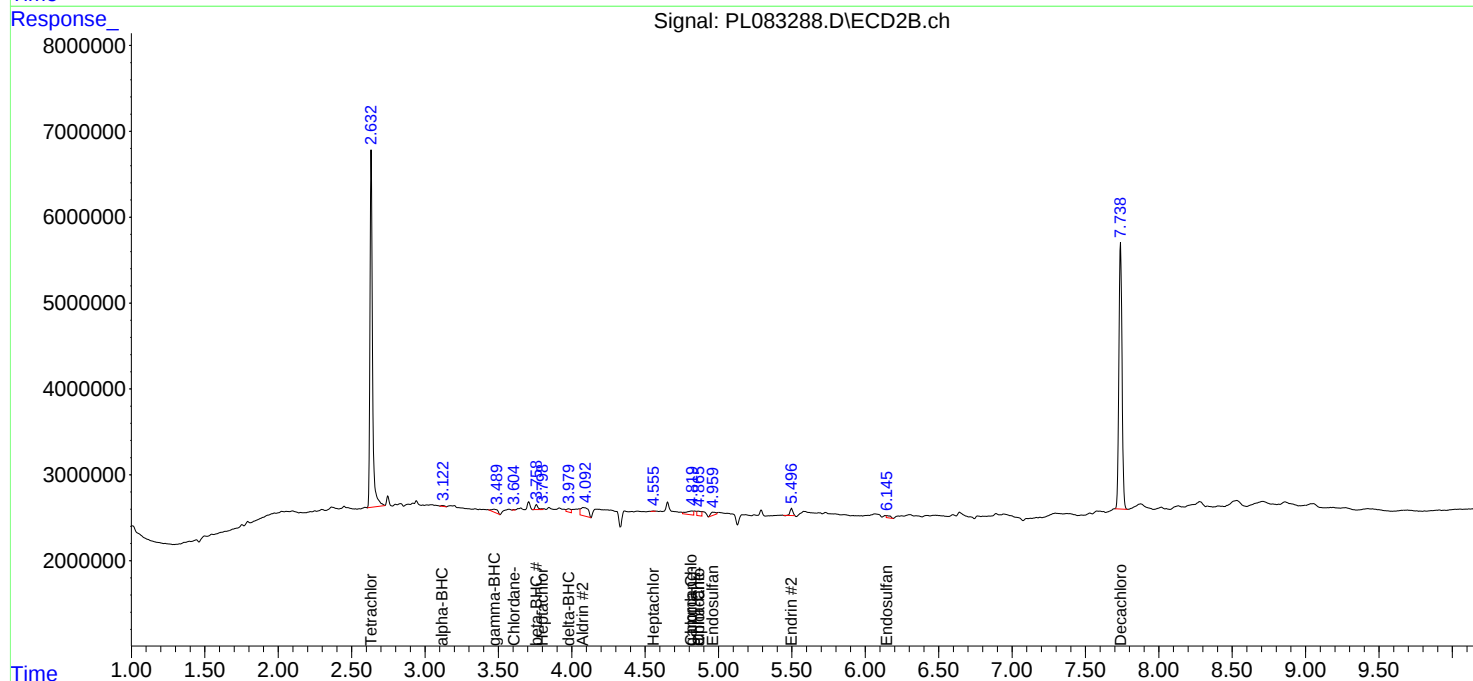
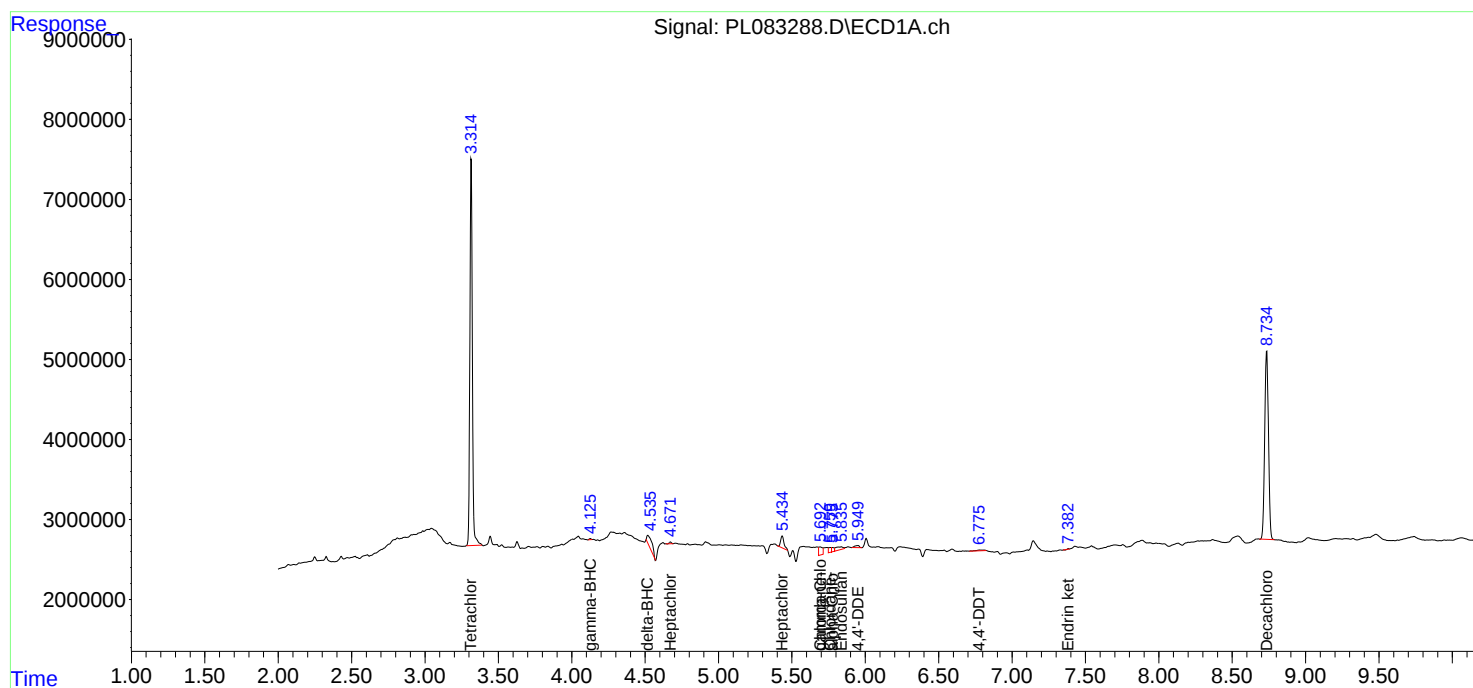
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

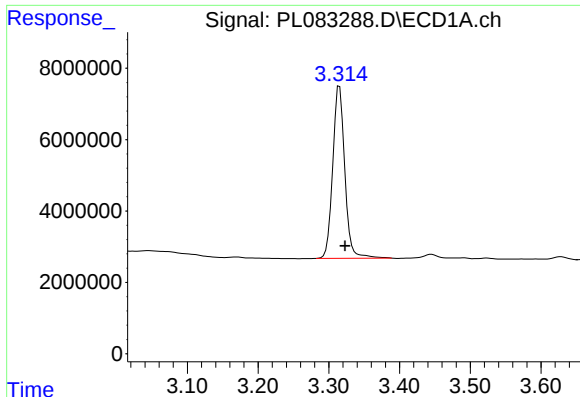
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060723\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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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

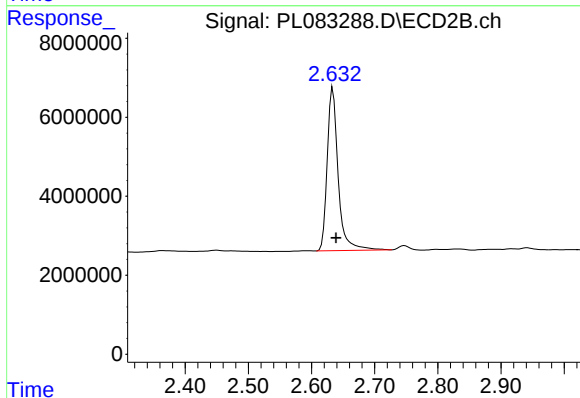




#1 Tetrachloro-m-xylene

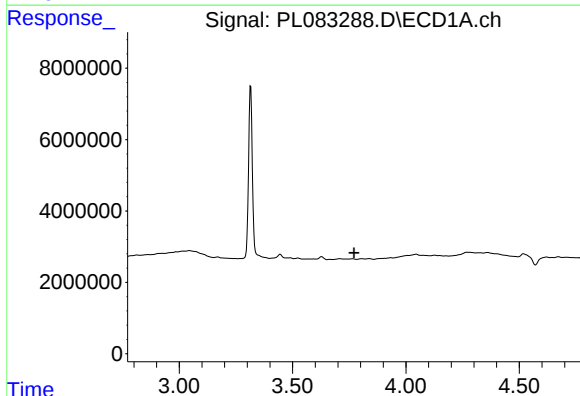
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 57223716
Conc: 19.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



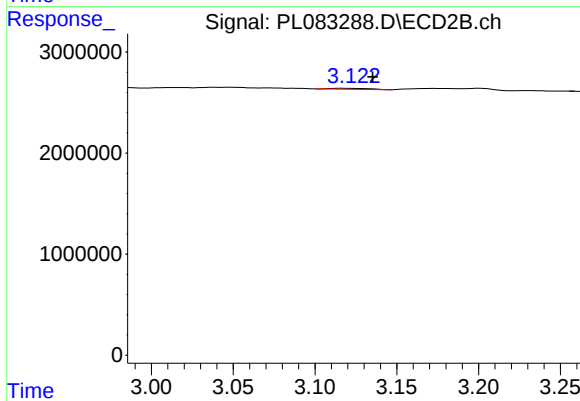
#1 Tetrachloro-m-xylene

R.T.: 2.634 min
Delta R.T.: -0.005 min
Response: 49882440
Conc: 19.21 ng/ml



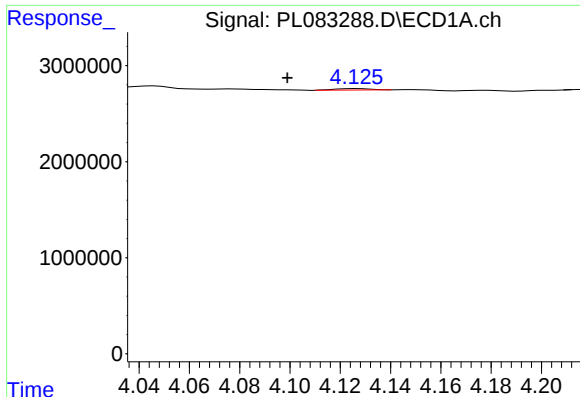
#2 alpha-BHC

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



#2 alpha-BHC

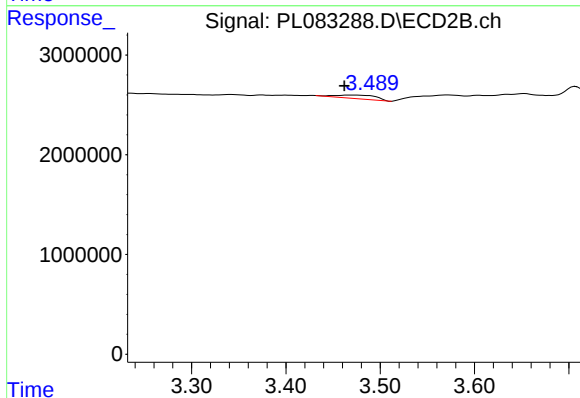
R.T.: 3.117 min
Delta R.T.: -0.018 min
Response: 161763
Conc: 0.04 ng/ml



#3 gamma-BHC (Lindane)

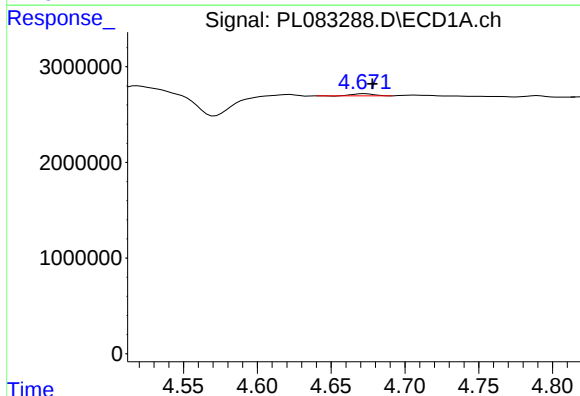
R.T.: 4.127 min
Delta R.T.: 0.028 min
Response: 137710
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



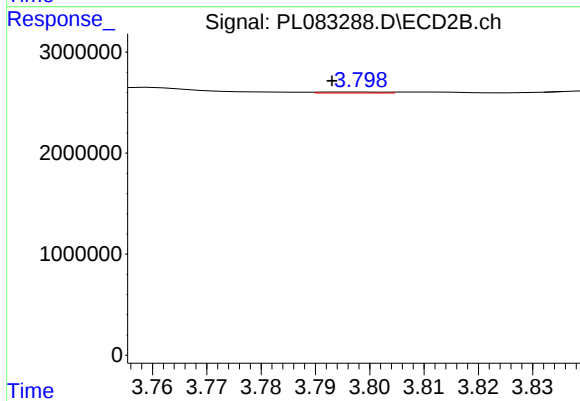
#3 gamma-BHC (Lindane)

R.T.: 3.473 min
Delta R.T.: 0.011 min
Response: 1059738
Conc: 0.32 ng/ml



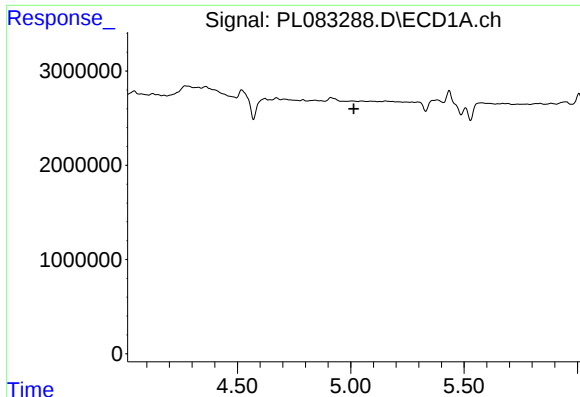
#4 Heptachlor

R.T.: 4.673 min
Delta R.T.: -0.005 min
Response: 212274
Conc: 0.06 ng/ml



#4 Heptachlor

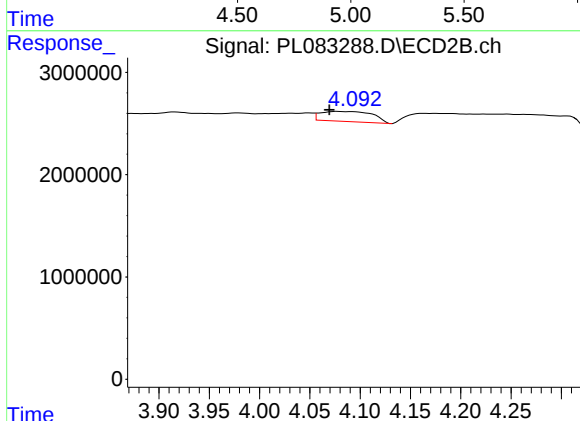
R.T.: 3.799 min
Delta R.T.: 0.005 min
Response: 75537
Conc: 0.02 ng/ml



#5 Aldrin

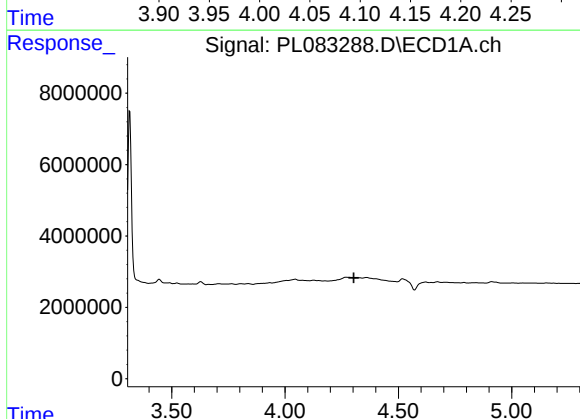
R.T.: 0.000 min
Exp R.T.: 5.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



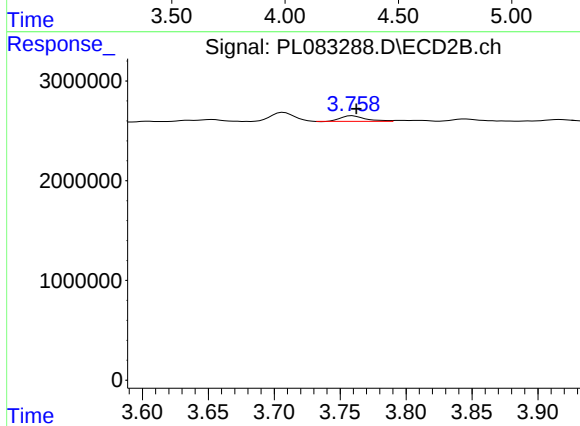
#5 Aldrin

R.T.: 4.077 min
Delta R.T.: 0.008 min
Response: 3544959
Conc: 1.09 ng/ml



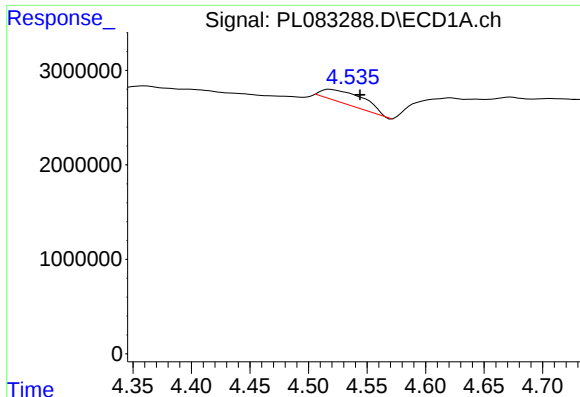
#6 beta-BHC

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



#6 beta-BHC

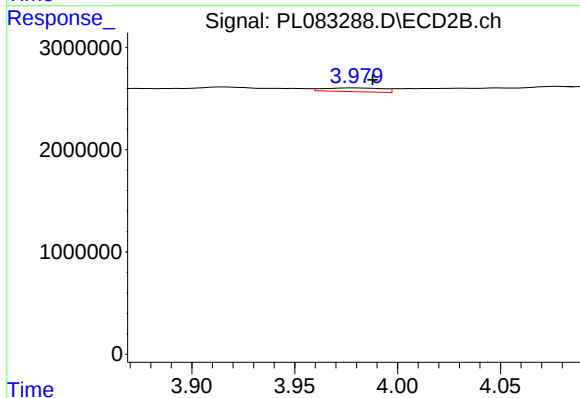
R.T.: 3.759 min
Delta R.T.: -0.003 min
Response: 737543
Conc: 0.52 ng/ml



#7 delta-BHC

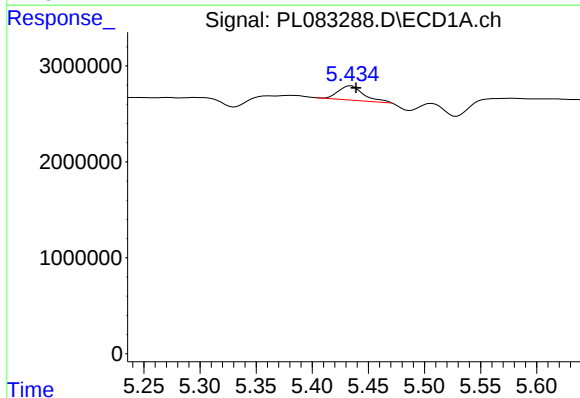
R.T.: 4.519 min
Delta R.T.: -0.025 min
Response: 3503558
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



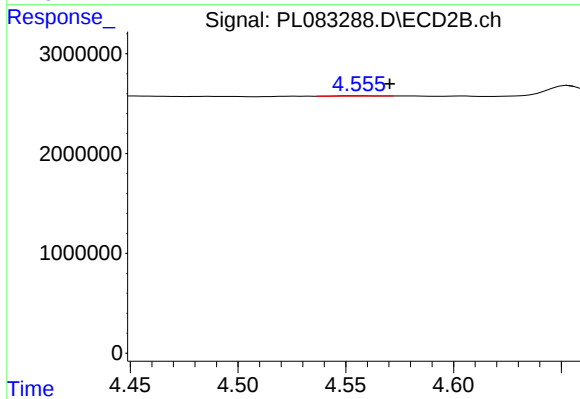
#7 delta-BHC

R.T.: 3.979 min
Delta R.T.: -0.009 min
Response: 737728
Conc: 0.23 ng/ml



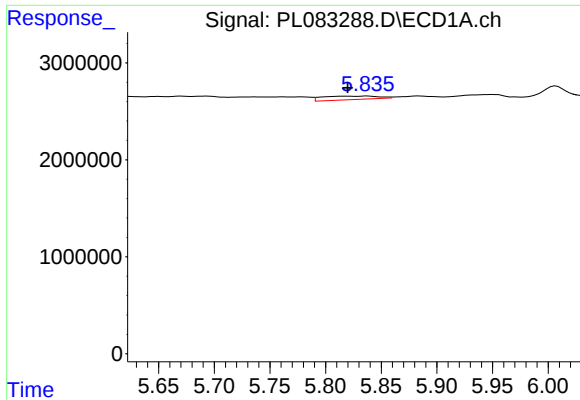
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 2250821
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

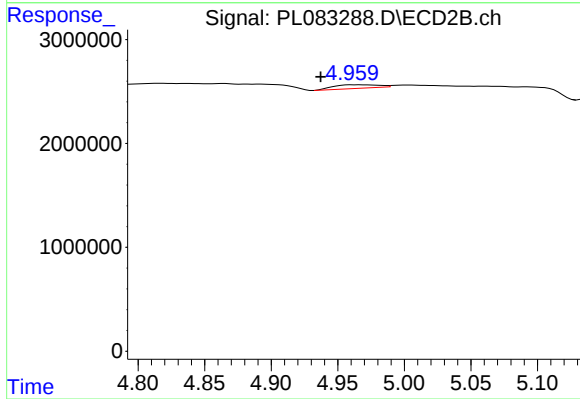
R.T.: 4.556 min
Delta R.T.: -0.014 min
Response: 36864
Conc: 0.01 ng/ml



#9 Endosulfan I

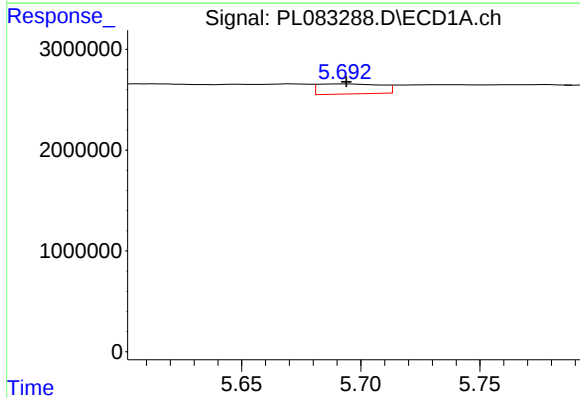
R.T.: 5.837 min
Delta R.T.: 0.017 min
Response: 1284076
Conc: 0.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



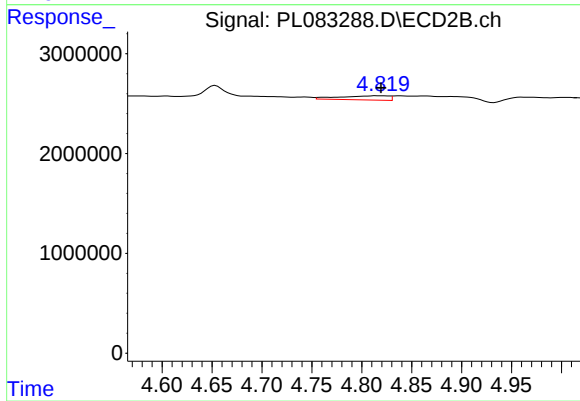
#9 Endosulfan I

R.T.: 4.961 min
Delta R.T.: 0.023 min
Response: 797449
Conc: 0.29 ng/ml



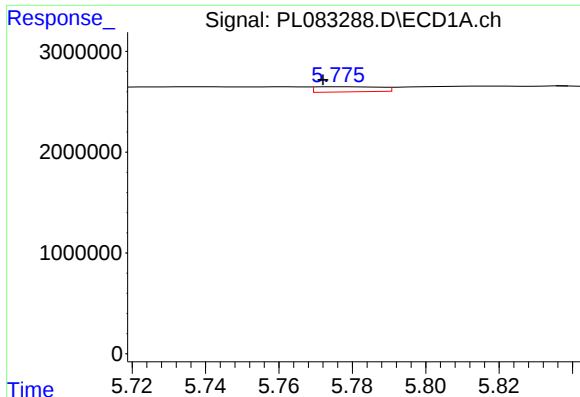
#10 gamma-Chlordane

R.T.: 5.693 min
Delta R.T.: 0.000 min
Response: 1816140
Conc: 0.57 ng/ml



#10 gamma-Chlordane

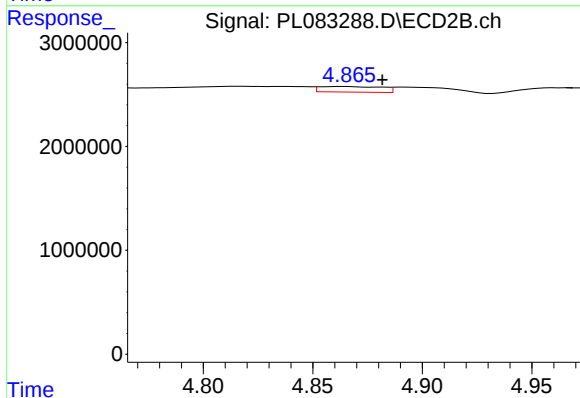
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1432283
Conc: 0.48 ng/ml



#11 alpha-Chlordane

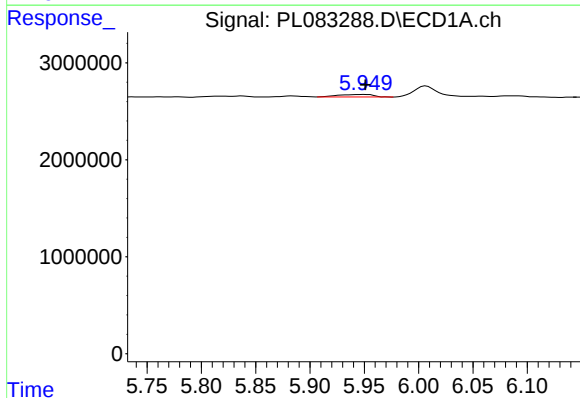
R.T.: 5.778 min
Delta R.T.: 0.006 min
Response: 624616
Conc: 0.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



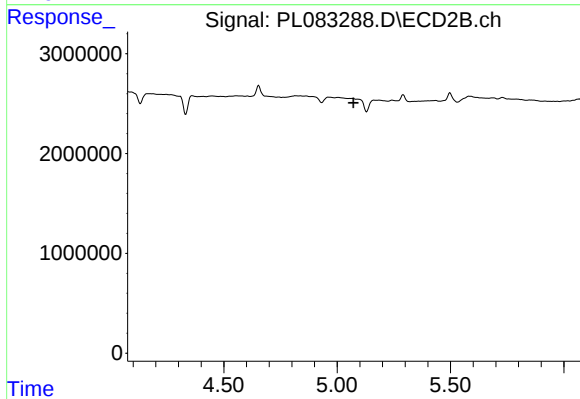
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 1057214
Conc: 0.35 ng/ml



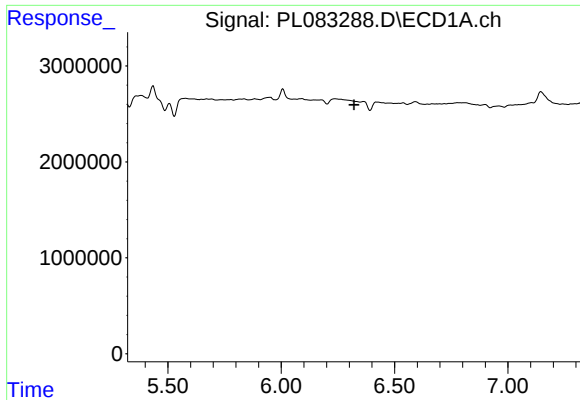
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: -0.001 min
Response: 584350
Conc: 0.21 ng/ml



#12 4,4'-DDE

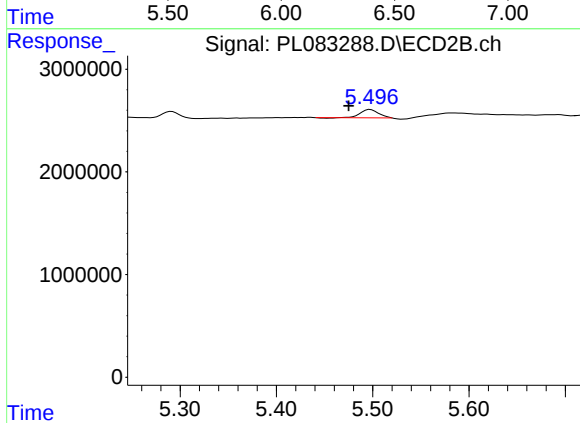
R.T.: 0.000 min
Exp R.T.: 5.072 min
Response: 0
Conc: N.D.



#14 Endrin

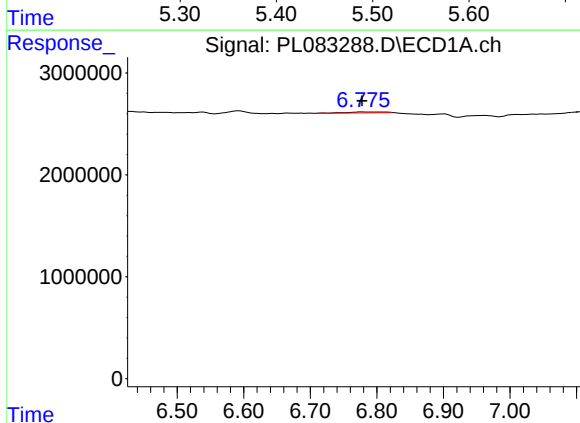
R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



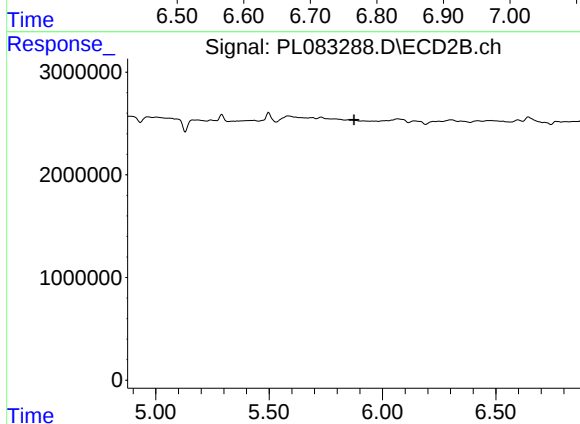
#14 Endrin

R.T.: 5.497 min
Delta R.T.: 0.022 min
Response: 1038345
Conc: 0.41 ng/ml



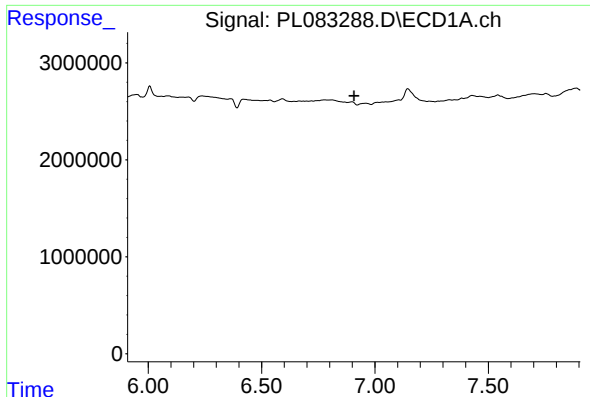
#17 4,4'-DDT

R.T.: 6.777 min
Delta R.T.: 0.000 min
Response: 376017
Conc: 0.15 ng/ml



#17 4,4'-DDT

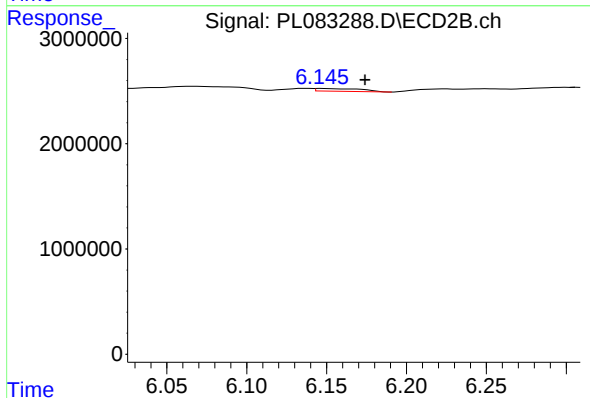
R.T.: 0.000 min
Exp R.T.: 5.875 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

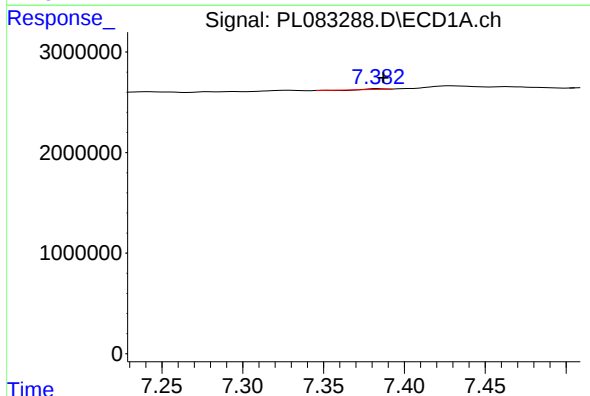
R.T.: 0.000 min
Exp R.T.: 6.908 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



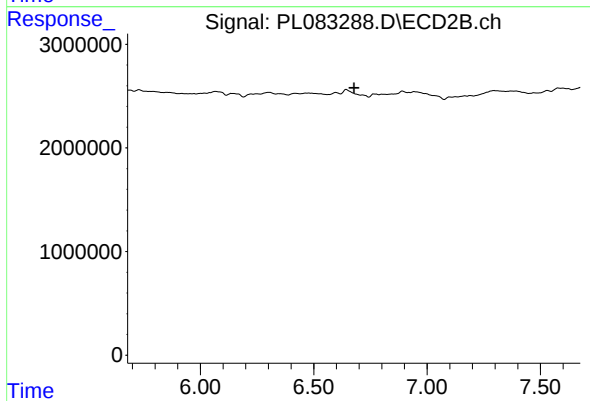
#19 Endosulfan Sulfate

R.T.: 6.147 min
Delta R.T.: -0.027 min
Response: 512804
Conc: 0.21 ng/ml



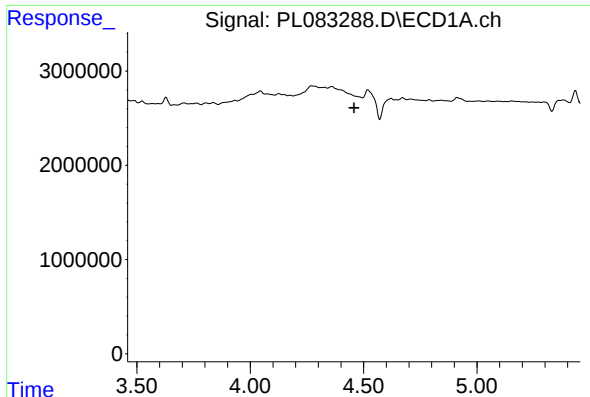
#21 Endrin ketone

R.T.: 7.384 min
Delta R.T.: -0.003 min
Response: 19879
Conc: 0.01 ng/ml



#21 Endrin ketone

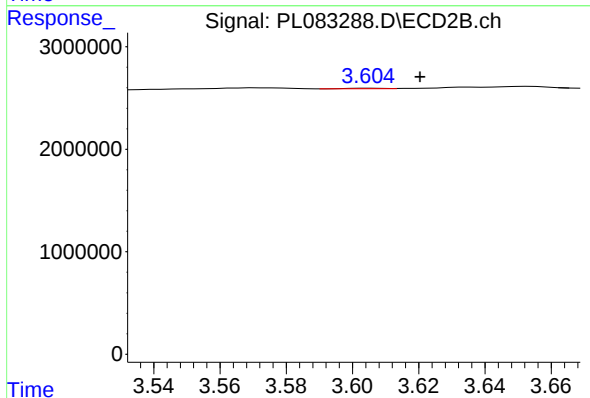
R.T.: 0.000 min
Exp R.T.: 6.678 min
Response: 0
Conc: N.D.



#23 Chlordane-1

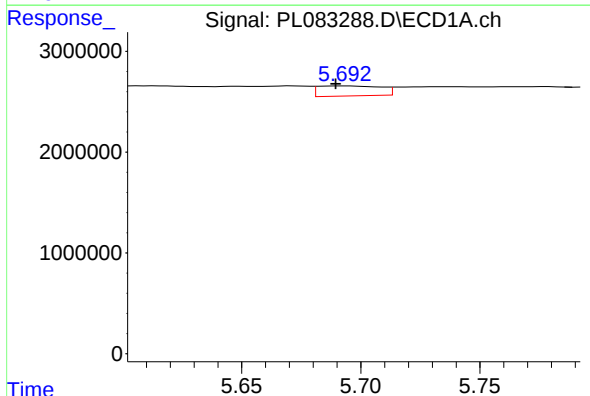
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



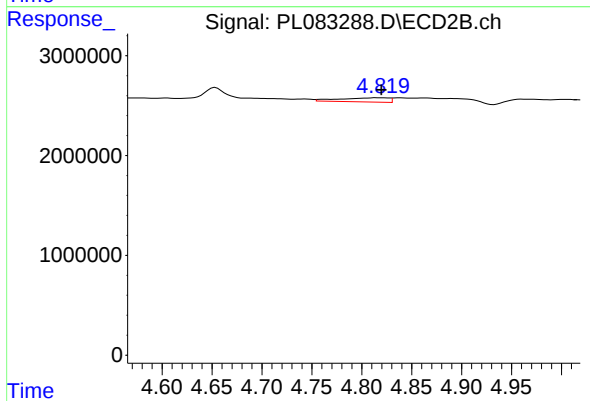
#23 Chlordane-1

R.T.: 3.605 min
Delta R.T.: -0.015 min
Response: 42908
Conc: 0.52 ng/ml



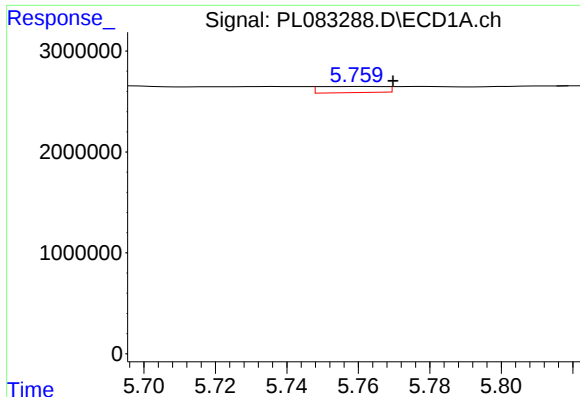
#25 Chlordane-3

R.T.: 5.693 min
Delta R.T.: 0.004 min
Response: 1816140
Conc: 4.38 ng/ml



#25 Chlordane-3

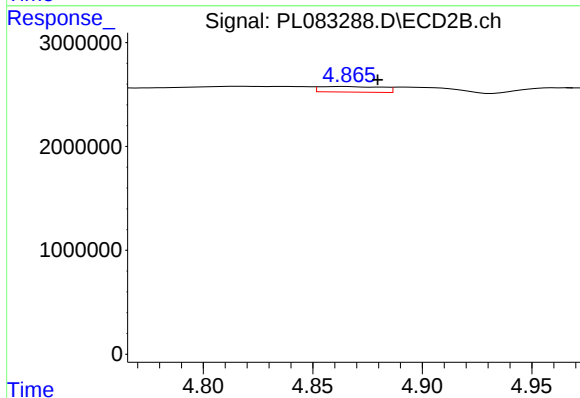
R.T.: 4.815 min
Delta R.T.: -0.004 min
Response: 1432283
Conc: 5.37 ng/ml



#26 Chlordane-4

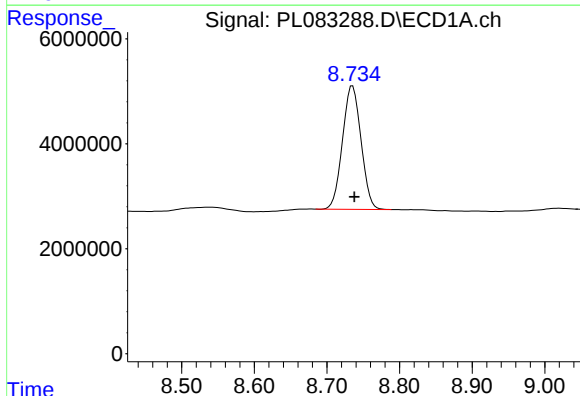
R.T.: 5.763 min
Delta R.T.: -0.007 min
Response: 771114
Conc: 1.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



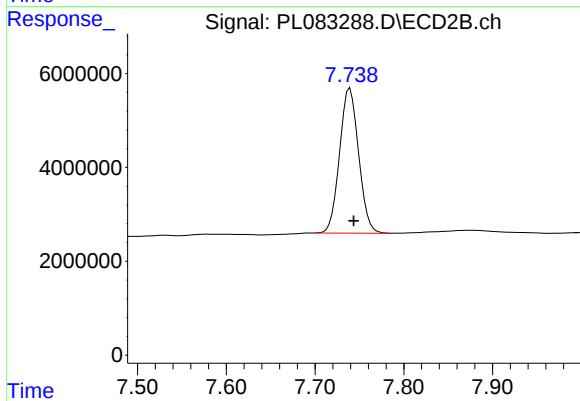
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 1057214
Conc: 3.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 41797226
Conc: 19.93 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.739 min
Delta R.T.: -0.004 min
Response: 45992476
Conc: 18.50 ng/ml