

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
 Data File : PL083325.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Jun 2023 16:06
 Operator : AR\AJ
 Sample : 03094-01
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 08 21:38:31 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...	3.316	2.632	25509736	24129623	8.680	9.295
28)	SA Decachlor...	8.735	7.737	31873490	37518764	15.197	15.089
Target Compounds							
3)	MA gamma-BHC...	4.099	0.000	468160	0	0.113	N.D. #
4)	MA Heptachlor	0.000	3.803	0	7474888	N.D.	2.042 #
5)	MB Aldrin	5.043f	4.082	8831014	7068085	2.510	2.172
7)	B delta-BHC	4.570f	3.984	9298328	1658642	2.704	0.506 #
8)	B Heptachlo...	5.432	4.594f	25064103	2561661	7.836	0.863 #
9)	A Endosulfan I	5.806	4.963f	2443610	2340861	0.814	0.838
10)	B gamma-Chl...	5.713f	4.839f	24139417	34367456	7.598	11.443 #
11)	B alpha-Chl...	5.772	4.865f	15760585	15015200	4.911	5.002
12)	B 4,4'-DDE	5.941	5.063	33186807	1829119	12.039	0.753 #
13)	MA Dieldrin	6.094	5.197	5706015	47972039	1.897	16.994 #
14)	MA Endrin	6.322	5.474	49819561	-23846510	18.539	N.D. #
15)	B Endosulfa...	6.536	5.751f	1776336	11822801	N.D.	4.778
16)	A 4,4'-DDD	6.469	0.000	53932231	0	24.819	N.D. #
17)	MA 4,4'-DDT	0.000	5.861	0	58576997	N.D.	26.256 #
18)	B Endrin al...	6.686	5.958	2876505	3290144	1.431	1.664
19)	B Endosulfa...	6.884f	6.159f	5165846	8669943	2.015	3.540 #
20)	A Methoxychlor	7.231f	0.000	290231	0	0.219	N.D. #
21)	B Endrin ke...	7.362f	6.696f	12913912	5587584	5.063	2.067 #
23)	Chlordane-1	4.451	3.607	1005366	153185	9.190	1.856 #
24)	Chlordane-2	0.000	4.188	0	152729	N.D.	1.715 #
25)	Chlordane-3	5.713f	4.839f	24139417	34367456	58.181	128.956 #
26)	Chlordane-4	5.772	4.865	15760585	15015200	31.124	53.292 #
27)	Chlordane-5	6.590f	5.751f	8572533	11822801	104.458	121.701

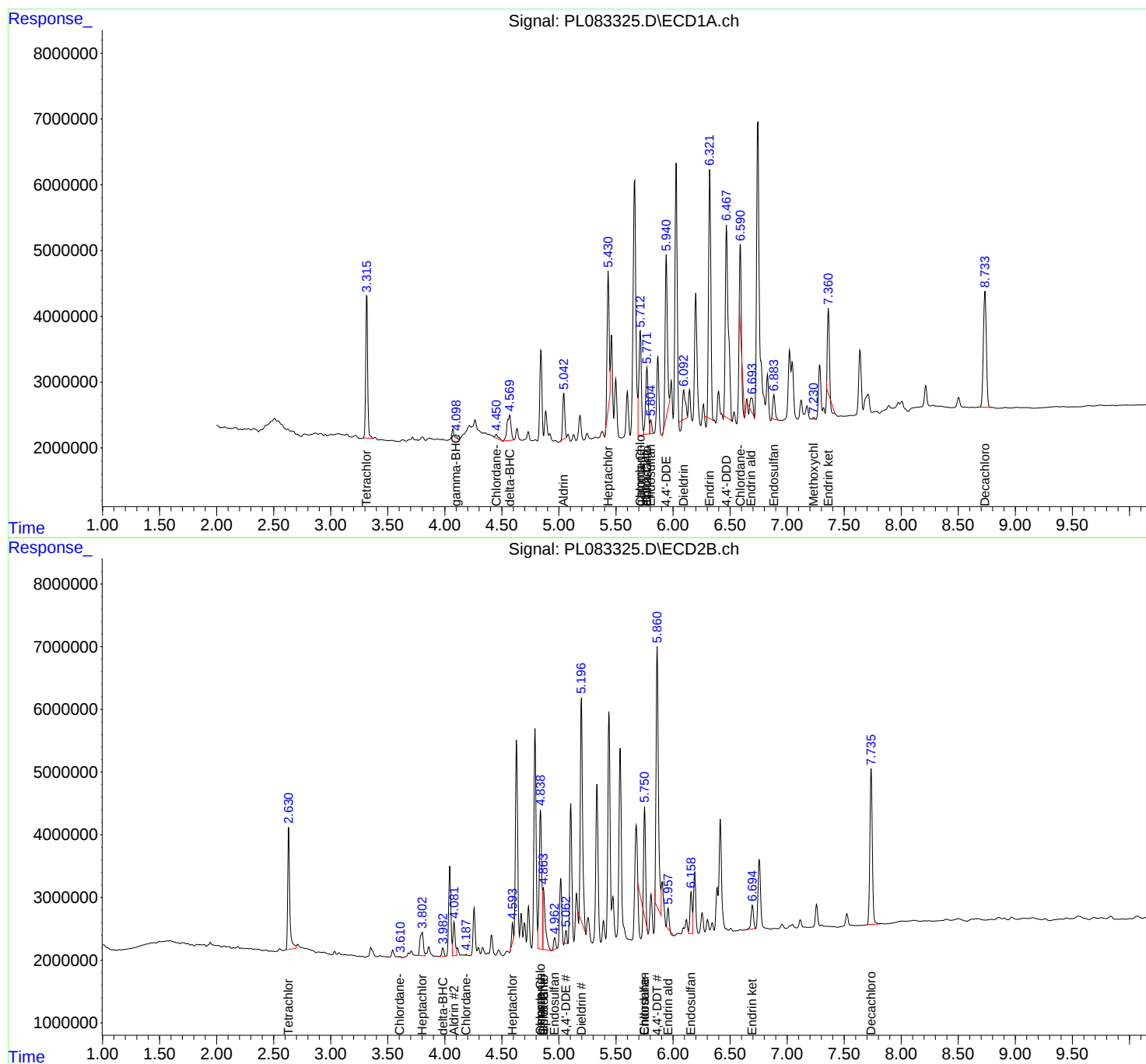
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

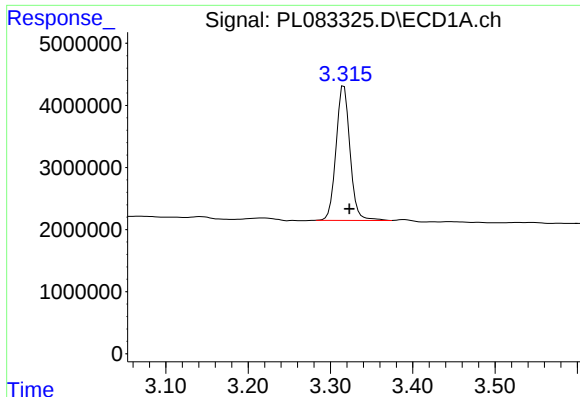
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060823\
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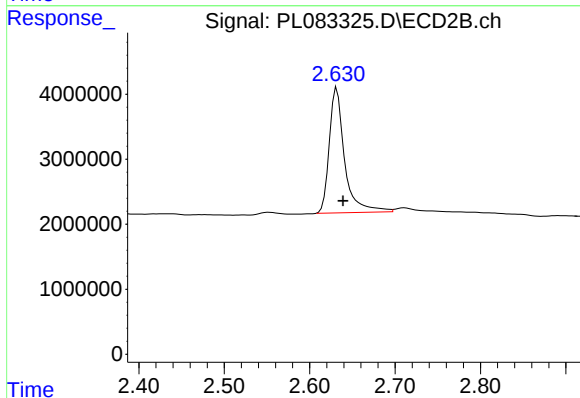




#1 Tetrachloro-m-xylene

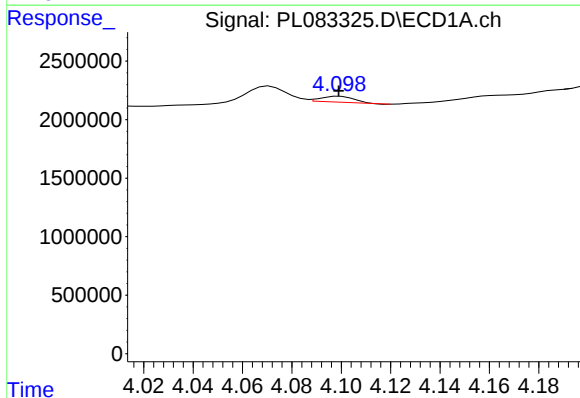
R.T.: 3.316 min
Delta R.T.: -0.007 min
Response: 25509736
Conc: 8.68 ng/ml

Instrument :
ECD_L
ClientSampleId :



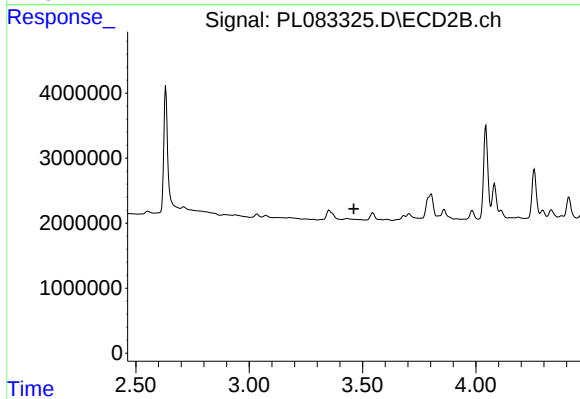
#1 Tetrachloro-m-xylene

R.T.: 2.632 min
Delta R.T.: -0.007 min
Response: 24129623
Conc: 9.29 ng/ml



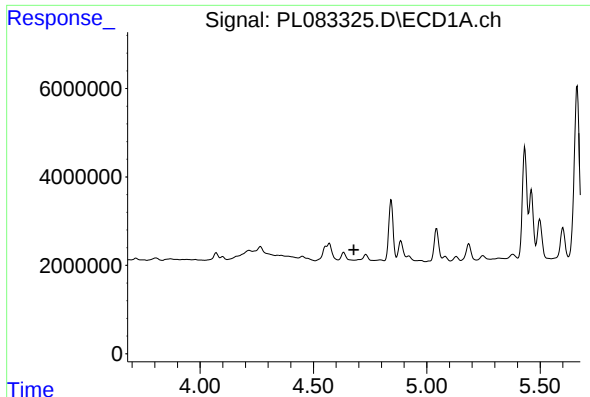
#3 gamma-BHC (Lindane)

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 468160
Conc: 0.11 ng/ml



#3 gamma-BHC (Lindane)

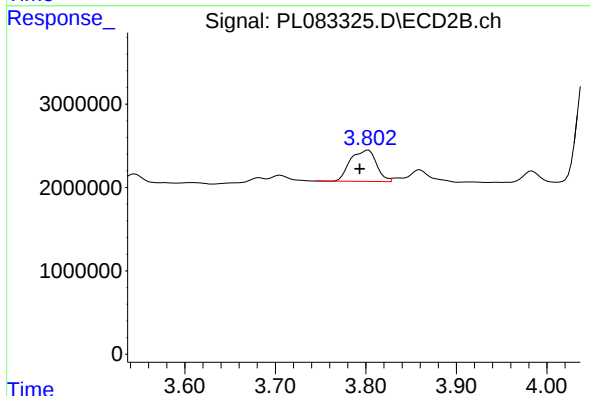
R.T.: 0.000 min
Exp R.T. : 3.462 min
Response: 0
Conc: N.D.



#4 Heptachlor

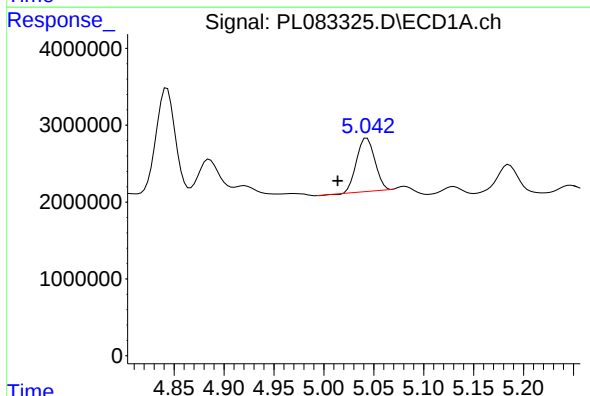
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



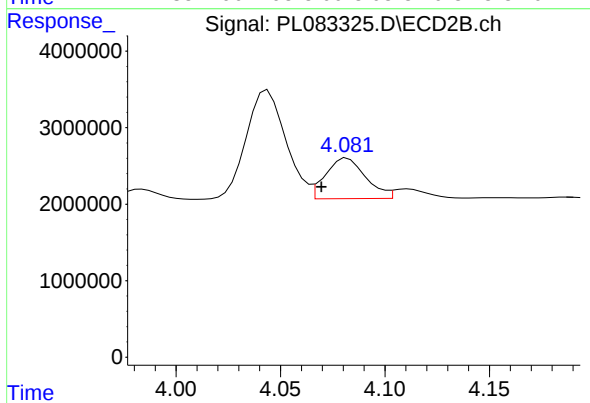
#4 Heptachlor

R.T.: 3.803 min
Delta R.T.: 0.010 min
Response: 7474888
Conc: 2.04 ng/ml



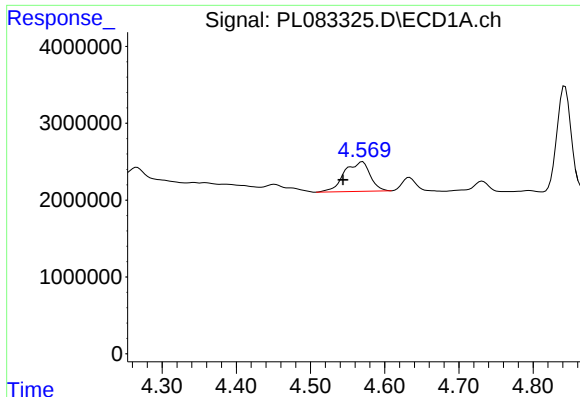
#5 Aldrin

R.T.: 5.043 min
Delta R.T.: 0.029 min
Response: 8831014
Conc: 2.51 ng/ml



#5 Aldrin

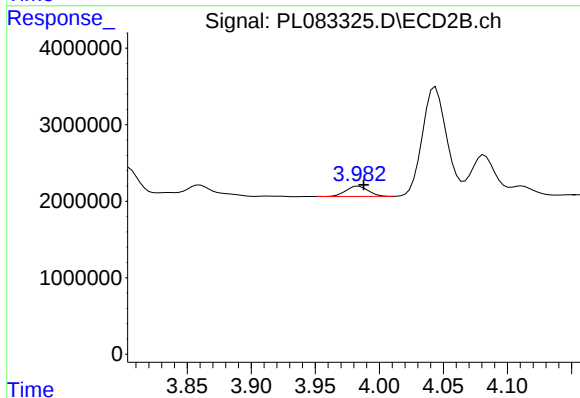
R.T.: 4.082 min
Delta R.T.: 0.012 min
Response: 7068085
Conc: 2.17 ng/ml



#7 delta-BHC

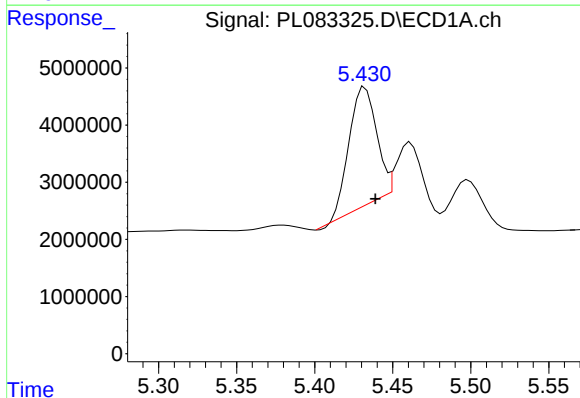
R.T.: 4.570 min
Delta R.T.: 0.026 min
Response: 9298328
Conc: 2.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



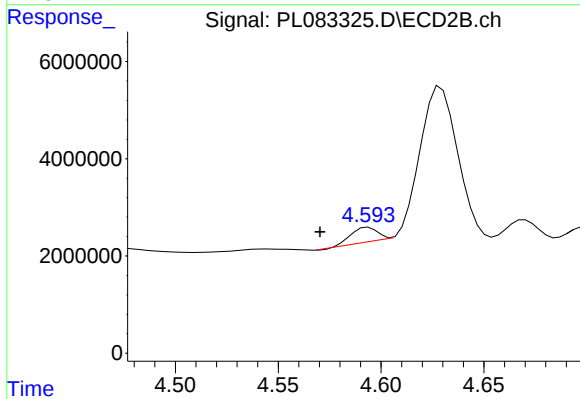
#7 delta-BHC

R.T.: 3.984 min
Delta R.T.: -0.004 min
Response: 1658642
Conc: 0.51 ng/ml



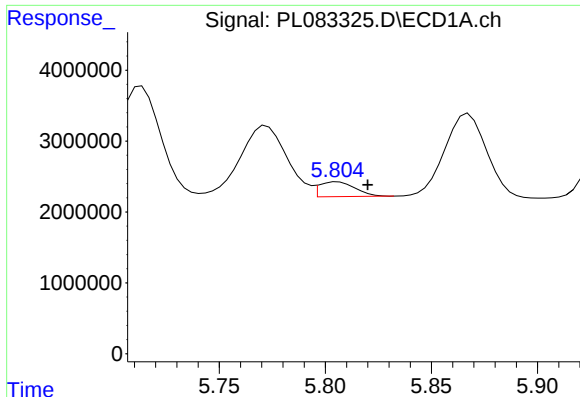
#8 Heptachlor epoxide

R.T.: 5.432 min
Delta R.T.: -0.007 min
Response: 25064103
Conc: 7.84 ng/ml



#8 Heptachlor epoxide

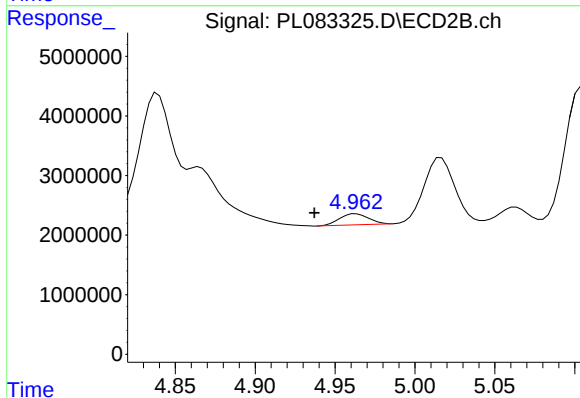
R.T.: 4.594 min
Delta R.T.: 0.024 min
Response: 2561661
Conc: 0.86 ng/ml



#9 Endosulfan I

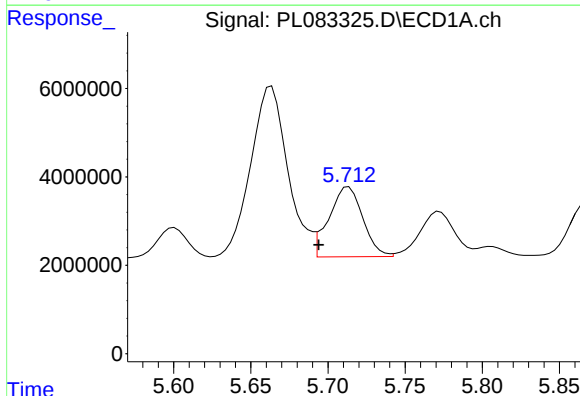
R.T.: 5.806 min
Delta R.T.: -0.014 min
Response: 2443610
Conc: 0.81 ng/ml

Instrument :
ECD_L
ClientSampleId :



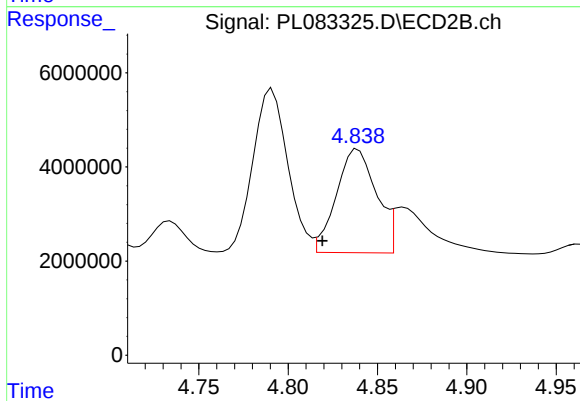
#9 Endosulfan I

R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 2340861
Conc: 0.84 ng/ml



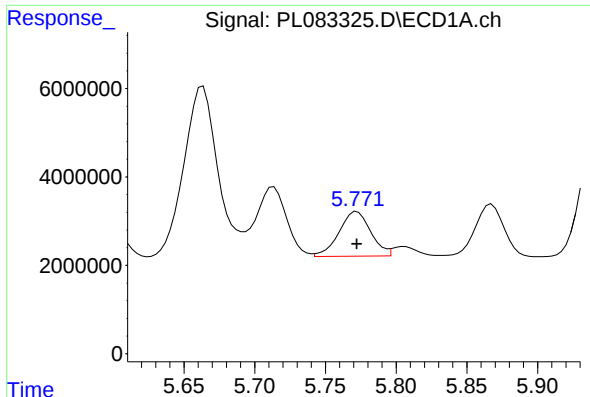
#10 gamma-Chlordane

R.T.: 5.713 min
Delta R.T.: 0.019 min
Response: 24139417
Conc: 7.60 ng/ml



#10 gamma-Chlordane

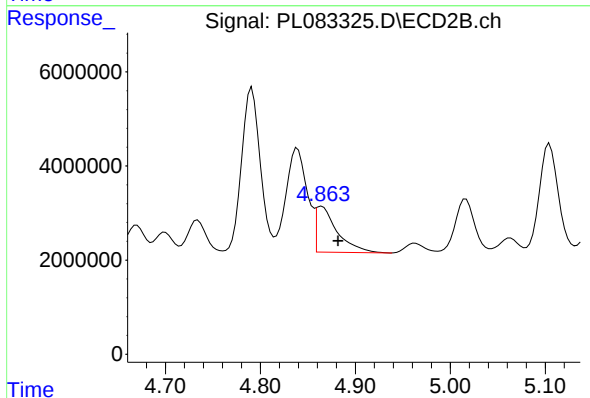
R.T.: 4.839 min
Delta R.T.: 0.020 min
Response: 34367456
Conc: 11.44 ng/ml



#11 alpha-Chlordane

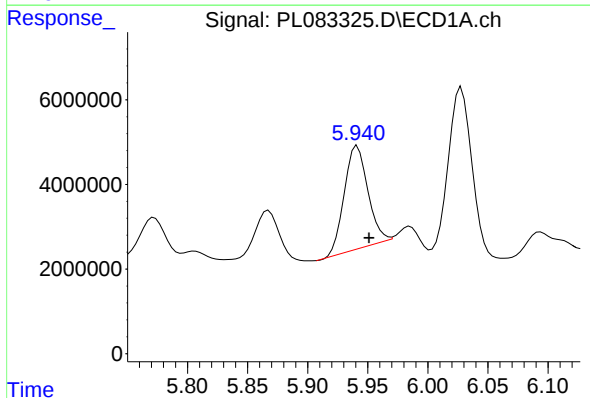
R.T.: 5.772 min
Delta R.T.: 0.000 min
Response: 15760585
Conc: 4.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



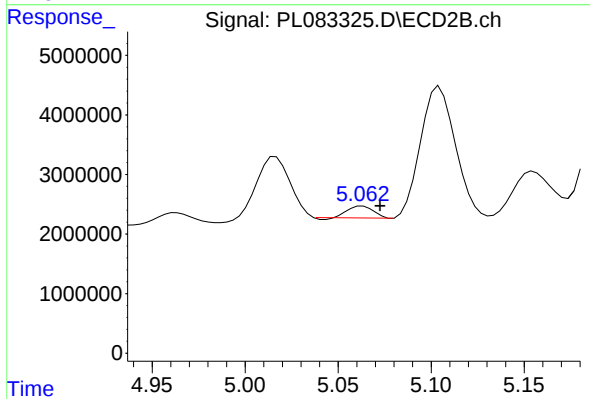
#11 alpha-Chlordane

R.T.: 4.865 min
Delta R.T.: -0.017 min
Response: 15015200
Conc: 5.00 ng/ml



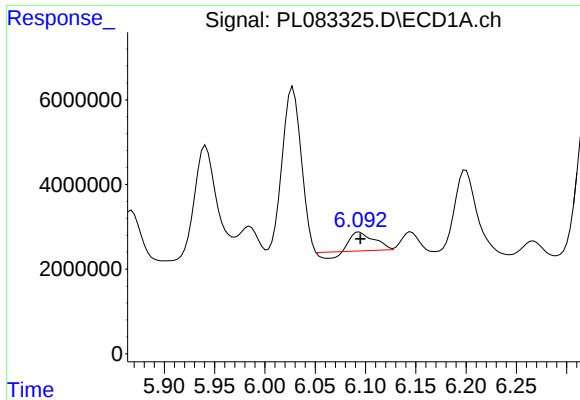
#12 4,4'-DDE

R.T.: 5.941 min
Delta R.T.: -0.010 min
Response: 33186807
Conc: 12.04 ng/ml



#12 4,4'-DDE

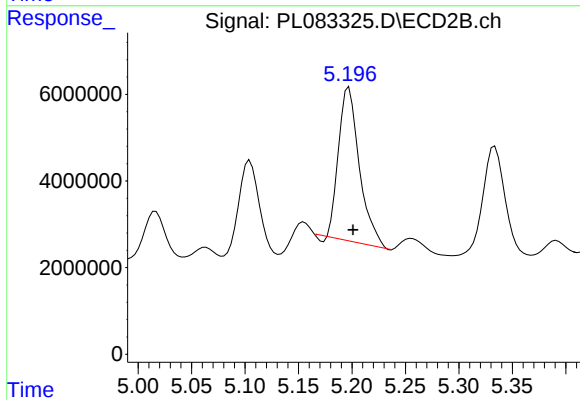
R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 1829119
Conc: 0.75 ng/ml



#13 Dieldrin

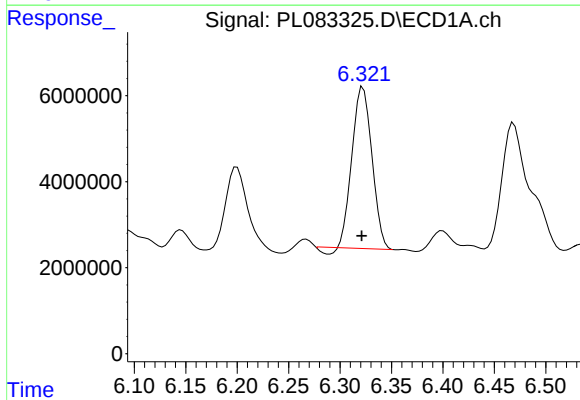
R.T.: 6.094 min
Delta R.T.: -0.001 min
Response: 5706015
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



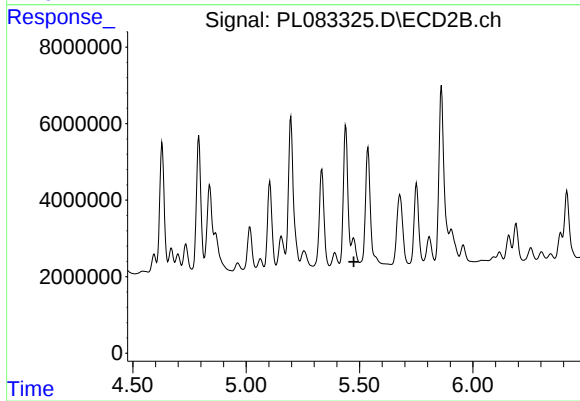
#13 Dieldrin

R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 47972039
Conc: 16.99 ng/ml



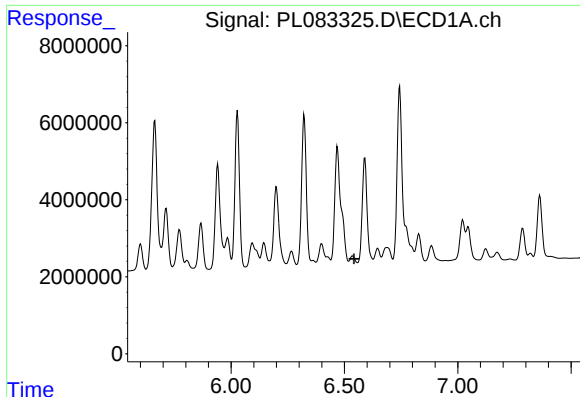
#14 Endrin

R.T.: 6.322 min
Delta R.T.: 0.001 min
Response: 49819561
Conc: 18.54 ng/ml



#14 Endrin

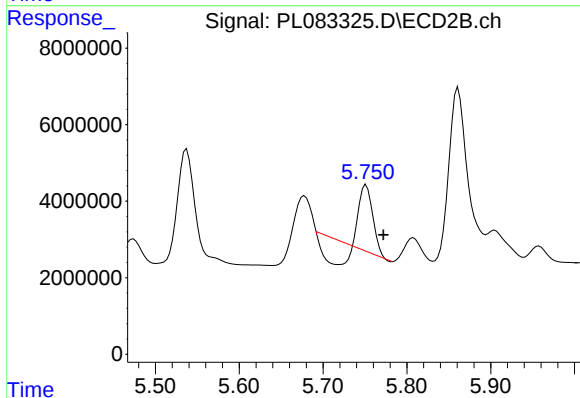
R.T.: 5.474 min
Delta R.T.: -0.001 min
Response: -23846510
Conc: N.D.



#15 Endosulfan II

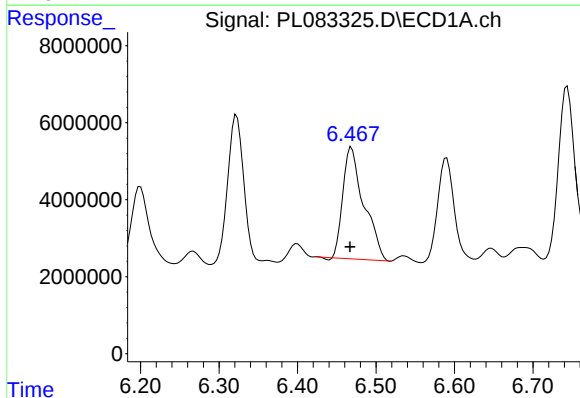
R.T.: 6.536 min
Delta R.T.: -0.007 min
Response: 1776336
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



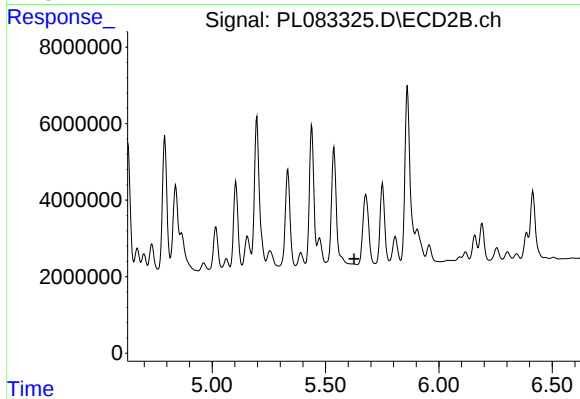
#15 Endosulfan II

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 11822801
Conc: 4.78 ng/ml



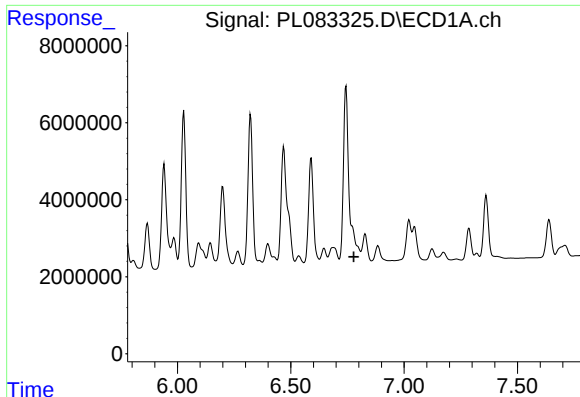
#16 4,4'-DDD

R.T.: 6.469 min
Delta R.T.: 0.002 min
Response: 53932231
Conc: 24.82 ng/ml



#16 4,4'-DDD

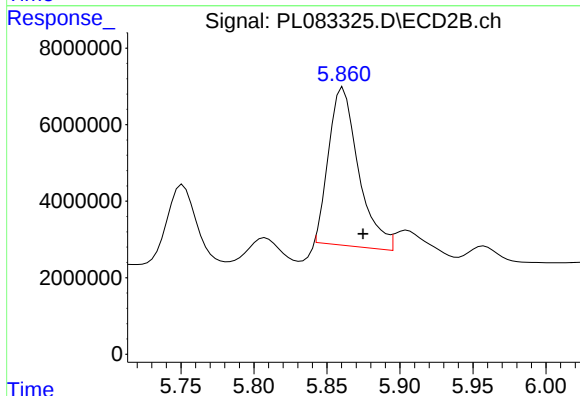
R.T.: 0.000 min
Exp R.T. : 5.626 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

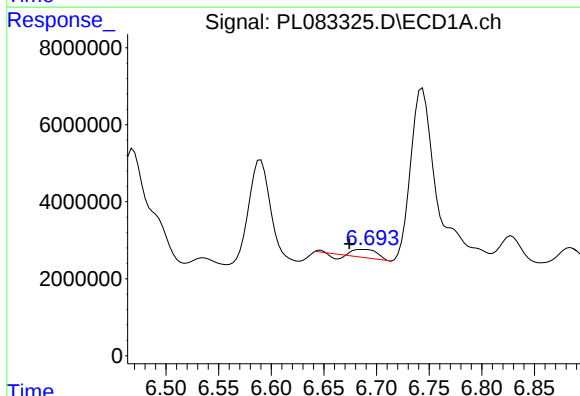
R.T.: 0.000 min
Exp R.T.: 6.778 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



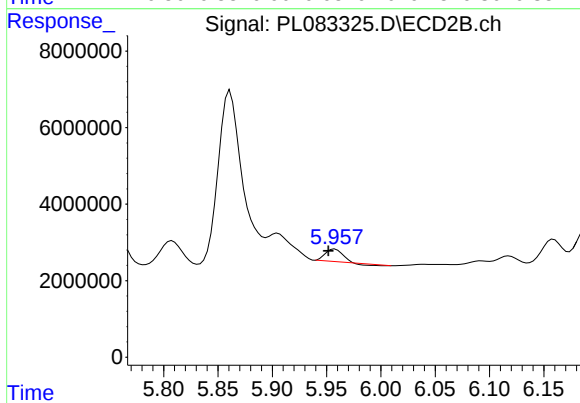
#17 4,4'-DDT

R.T.: 5.861 min
Delta R.T.: -0.013 min
Response: 58576997
Conc: 26.26 ng/ml



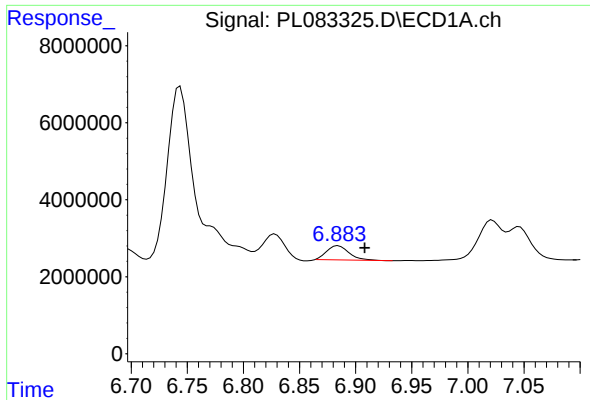
#18 Endrin aldehyde

R.T.: 6.686 min
Delta R.T.: 0.012 min
Response: 2876505
Conc: 1.43 ng/ml



#18 Endrin aldehyde

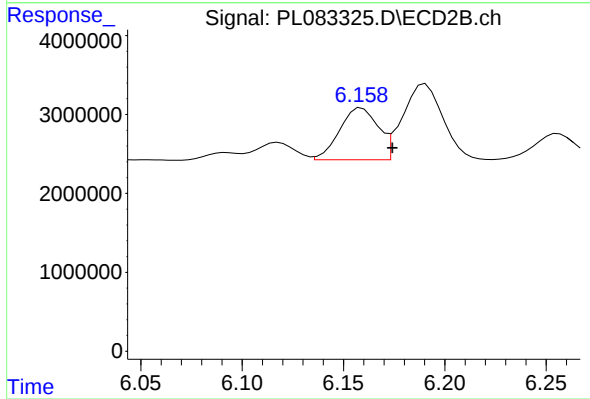
R.T.: 5.958 min
Delta R.T.: 0.006 min
Response: 3290144
Conc: 1.66 ng/ml



#19 Endosulfan Sulfate

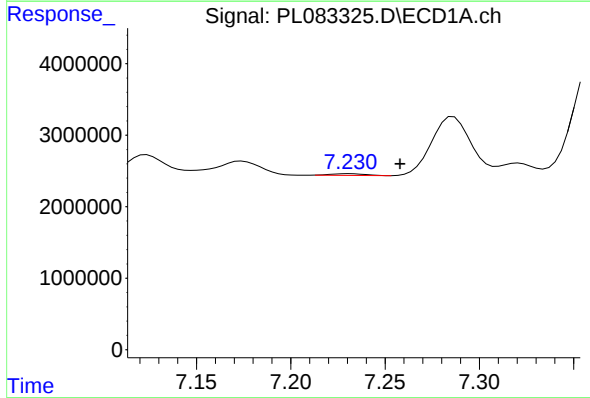
R.T.: 6.884 min
Delta R.T.: -0.024 min
Response: 5165846
Conc: 2.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



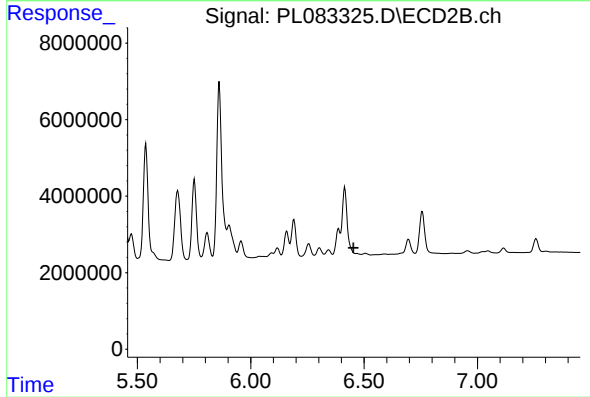
#19 Endosulfan Sulfate

R.T.: 6.159 min
Delta R.T.: -0.015 min
Response: 8669943
Conc: 3.54 ng/ml



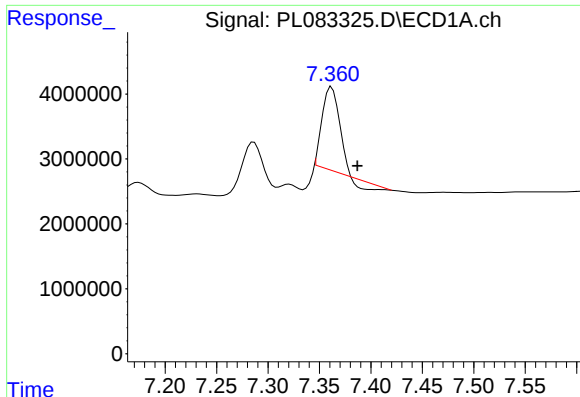
#20 Methoxychlor

R.T.: 7.231 min
Delta R.T.: -0.027 min
Response: 290231
Conc: 0.22 ng/ml



#20 Methoxychlor

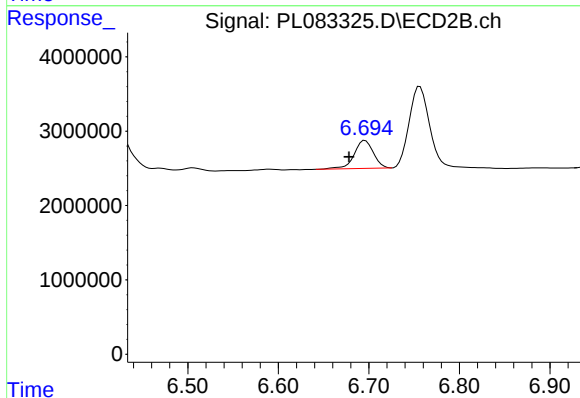
R.T.: 0.000 min
Exp R.T. : 6.454 min
Response: 0
Conc: N.D.



#21 Endrin ketone

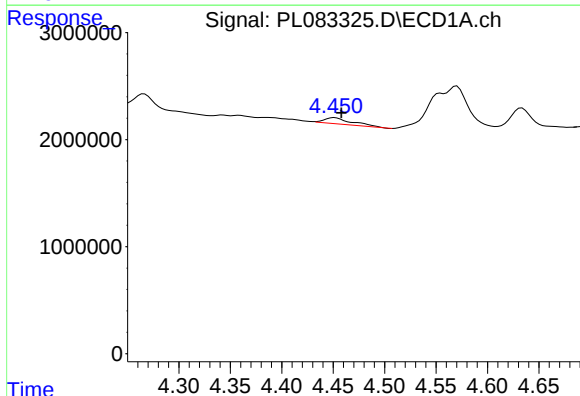
R.T.: 7.362 min
Delta R.T.: -0.025 min
Response: 12913912
Conc: 5.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



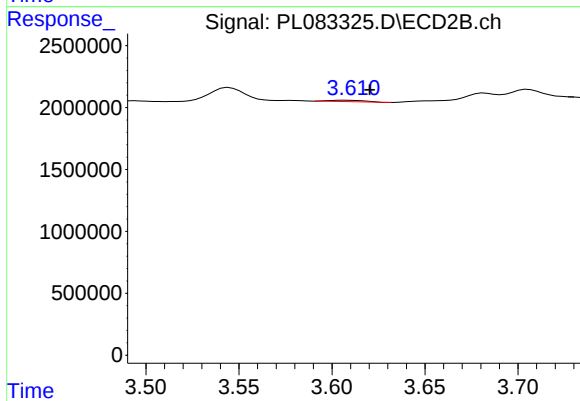
#21 Endrin ketone

R.T.: 6.696 min
Delta R.T.: 0.018 min
Response: 5587584
Conc: 2.07 ng/ml



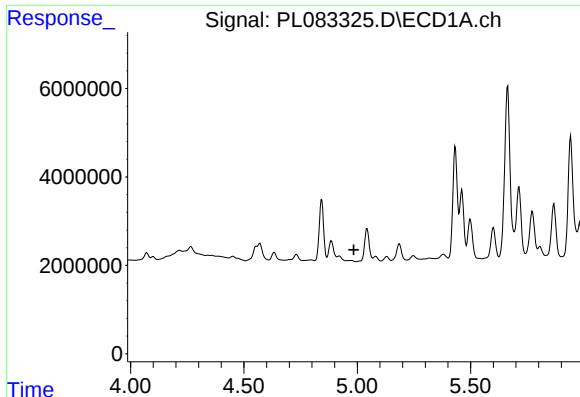
#23 Chlordane-1

R.T.: 4.451 min
Delta R.T.: -0.007 min
Response: 1005366
Conc: 9.19 ng/ml



#23 Chlordane-1

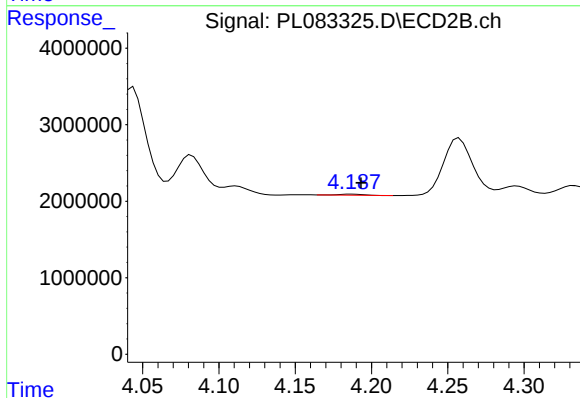
R.T.: 3.607 min
Delta R.T.: -0.013 min
Response: 153185
Conc: 1.86 ng/ml



#24 Chlordane-2

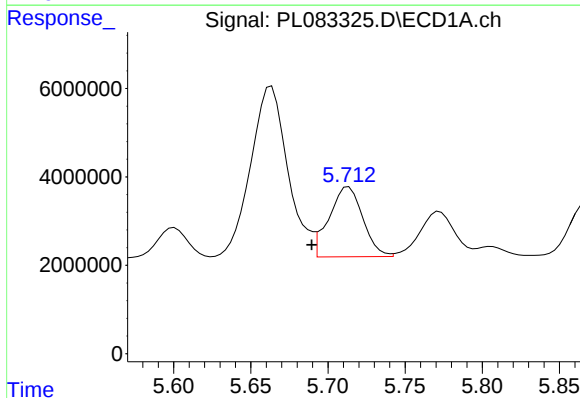
R.T.: 0.000 min
Exp R.T.: 4.985 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



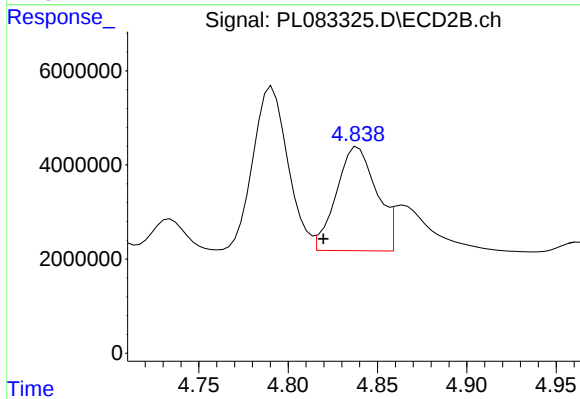
#24 Chlordane-2

R.T.: 4.188 min
Delta R.T.: -0.005 min
Response: 152729
Conc: 1.72 ng/ml



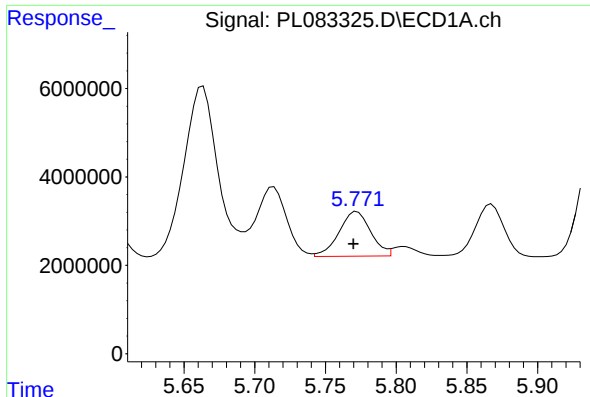
#25 Chlordane-3

R.T.: 5.713 min
Delta R.T.: 0.024 min
Response: 24139417
Conc: 58.18 ng/ml



#25 Chlordane-3

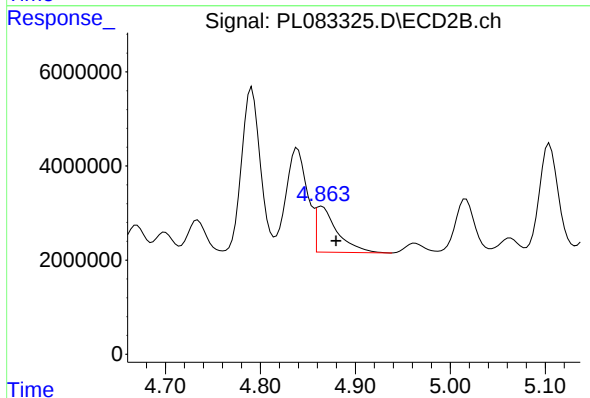
R.T.: 4.839 min
Delta R.T.: 0.019 min
Response: 34367456
Conc: 128.96 ng/ml



#26 Chlordane-4

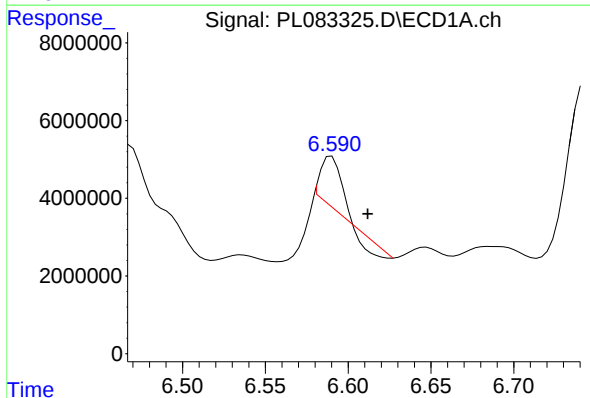
R.T.: 5.772 min
Delta R.T.: 0.003 min
Response: 15760585
Conc: 31.12 ng/ml

Instrument :
ECD_L
ClientSampleId :



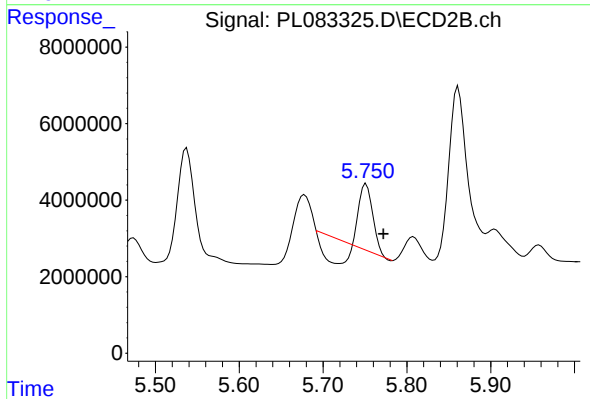
#26 Chlordane-4

R.T.: 4.865 min
Delta R.T.: -0.015 min
Response: 15015200
Conc: 53.29 ng/ml



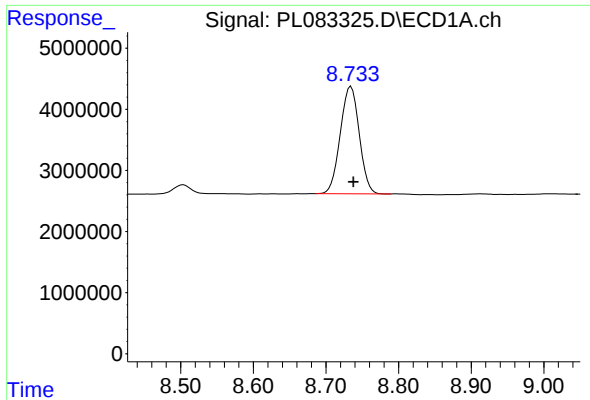
#27 Chlordane-5

R.T.: 6.590 min
Delta R.T.: -0.022 min
Response: 8572533
Conc: 104.46 ng/ml



#27 Chlordane-5

R.T.: 5.751 min
Delta R.T.: -0.021 min
Response: 11822801
Conc: 121.70 ng/ml



#28 Decachlorobiphenyl

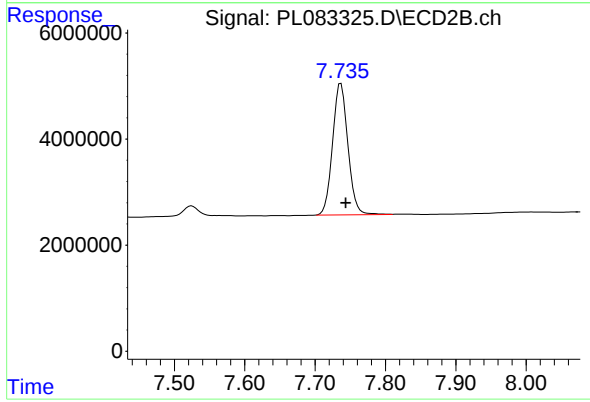
R.T.: 8.735 min

Delta R.T.: -0.003 min

Response: 31873490

Conc: 15.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min

Delta R.T.: -0.007 min

Response: 37518764

Conc: 15.09 ng/ml