

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
 Data File : PL083751.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2023 18:13
 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 28 00:24:28 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
 Quant Title : GC Extractables
 QLast Update : Mon Jun 26 10:45:09 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...	3.430	2.693	53589151	66054320	21.568	22.749
2)	SA Decachlor...	8.973	7.881	38866115	55735033	22.757	22.542
Target Compounds							
2)	A alpha-BHC	0.000	3.186	0	311639	N.D.	0.074 #
3)	MA gamma-BHC...	4.222	3.508f	36343	69325	0.010	0.017 #
4)	MA Heptachlor	4.812	3.893f	171116	42795	0.051	0.011 #
5)	MB Aldrin	5.158	4.171f	352956	222727	0.103	0.062 #
6)	B beta-BHC	4.442f	3.840	552125	198024	0.368	0.118 #
7)	B delta-BHC	4.652	0.000	2651428	0	0.773	N.D. #
8)	B Heptachlo...	5.585	4.659	13666349	109925	4.042	0.033 #
9)	A Endosulfan I	5.998f	5.048f	1800745	2029402	0.584	0.656
10)	B gamma-Chl...	5.835	4.939f	6487773	2764573	1.927	0.812 #
11)	B alpha-Chl...	5.919	4.971	1595069	2549155	0.484	0.753 #
12)	B 4,4'-DDE	0.000	5.158f	0	656433	N.D.	0.235 #
14)	MA Endrin	0.000	5.593f	0	2210519	N.D.	0.831 #
15)	B Endosulfa...	6.689	0.000	838644	0	0.351	N.D. #
16)	A 4,4'-DDD	6.640f	0.000	1161193	0	0.536	N.D. #
18)	B Endrin al...	0.000	6.028f	0	121916	N.D.	0.060 #
19)	B Endosulfa...	0.000	6.271	0	1209574	N.D.	0.465 #
22)	Mirex	8.002f	6.961	568110	558233	0.298	0.221 #
23)	Chlordane-1	0.000	3.709	0	64936	N.D.	0.625 #
24)	Chlordane-2	5.158f	4.295f	352956	2253972	3.040	18.917 #
25)	Chlordane-3	5.851	4.939f	2636428	2764573	5.445	8.200 #
26)	Chlordane-4	5.919	4.971	1595069	2549155	2.749	7.226 #

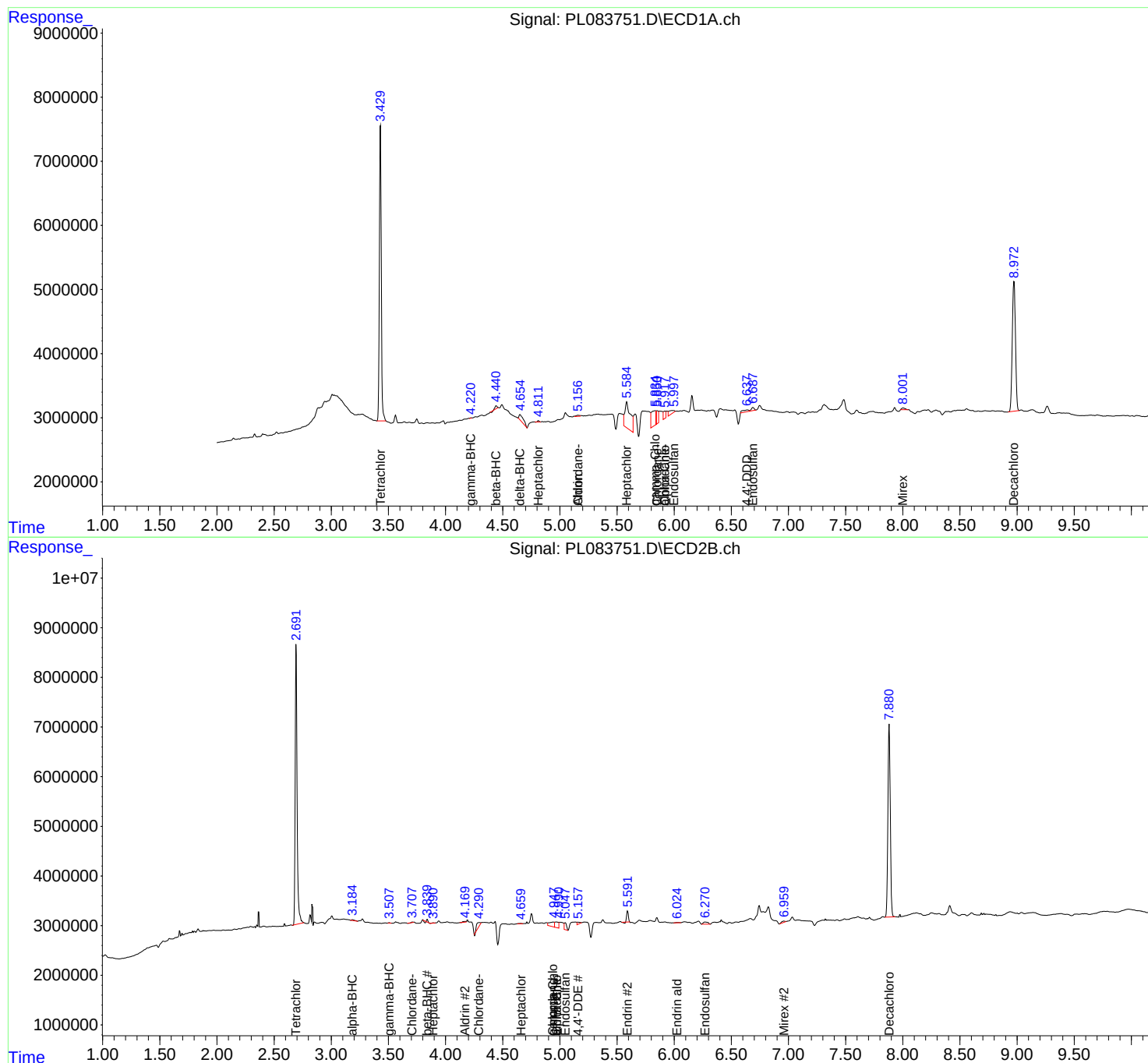
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

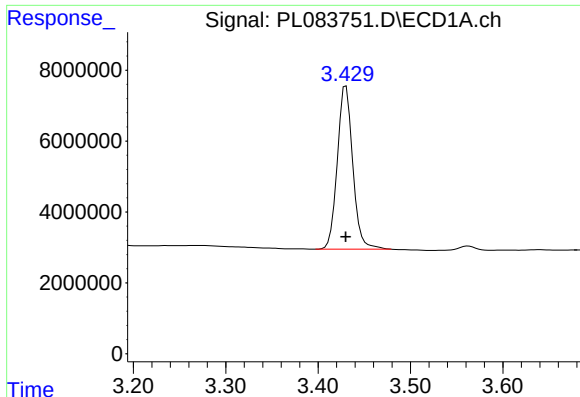
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL062723\
Data File : PL083751.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jun 2023 18:13
Operator : AR\AJ
Sample : I.BLK
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jun 28 00:24:28 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL062523.M
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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

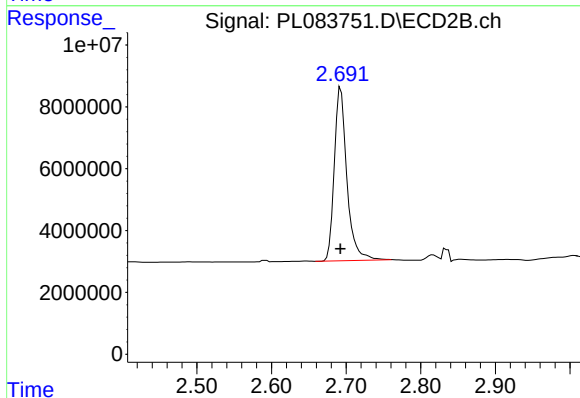




#1 Tetrachloro-m-xylene

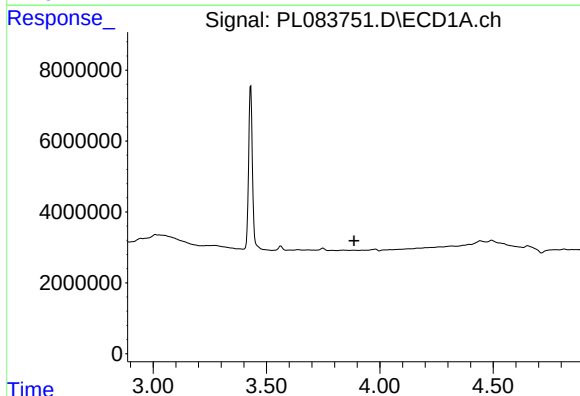
R.T.: 3.430 min
Delta R.T.: 0.000 min
Response: 53589151
Conc: 21.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



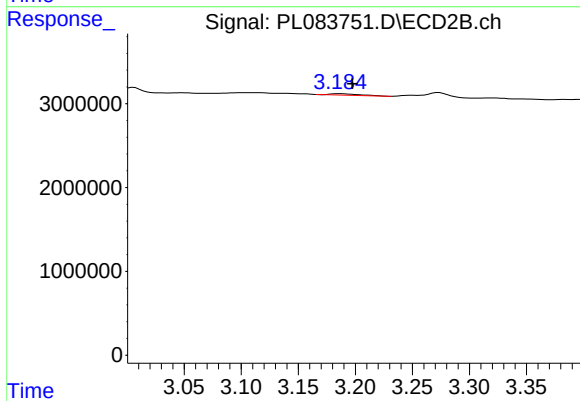
#1 Tetrachloro-m-xylene

R.T.: 2.693 min
Delta R.T.: 0.000 min
Response: 66054320
Conc: 22.75 ng/ml



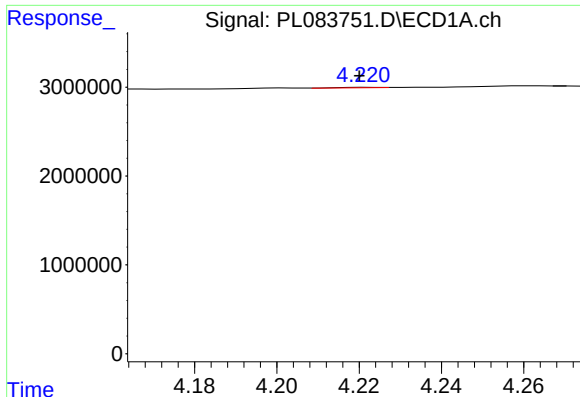
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.887 min
Response: 0
Conc: N.D.



#2 alpha-BHC

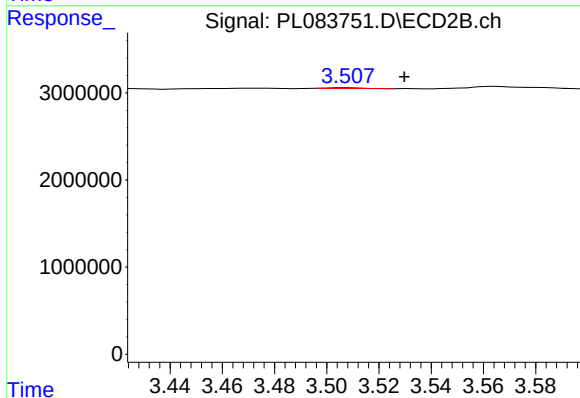
R.T.: 3.186 min
Delta R.T.: -0.012 min
Response: 311639
Conc: 0.07 ng/ml



#3 gamma-BHC (Lindane)

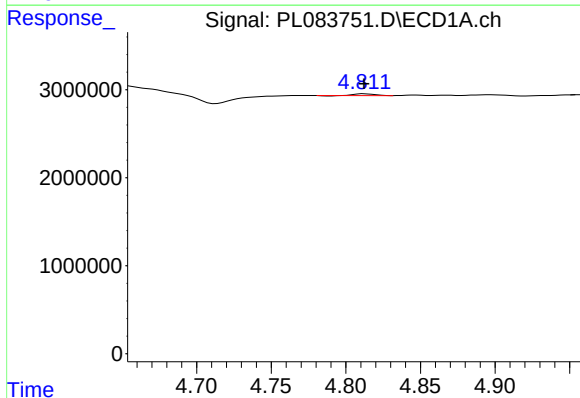
R.T.: 4.222 min
Delta R.T.: 0.002 min
Response: 36343
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



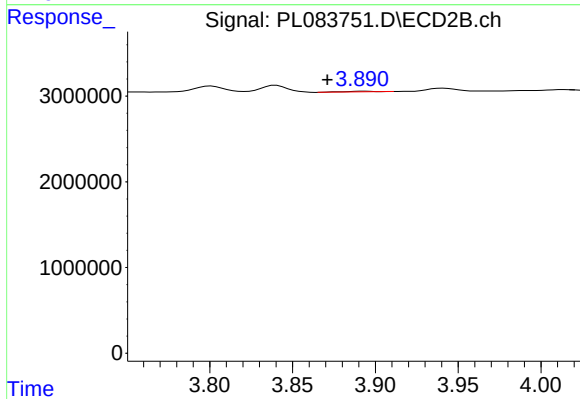
#3 gamma-BHC (Lindane)

R.T.: 3.508 min
Delta R.T.: -0.022 min
Response: 69325
Conc: 0.02 ng/ml



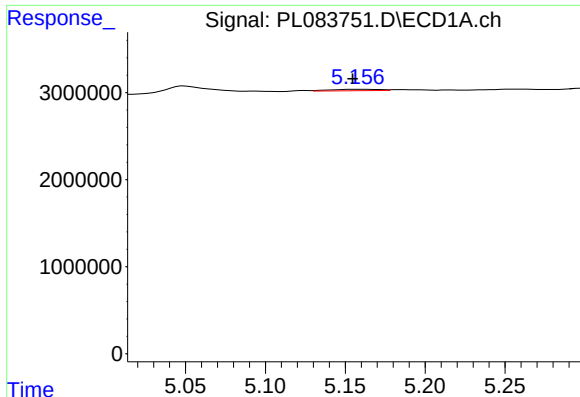
#4 Heptachlor

R.T.: 4.812 min
Delta R.T.: 0.000 min
Response: 171116
Conc: 0.05 ng/ml



#4 Heptachlor

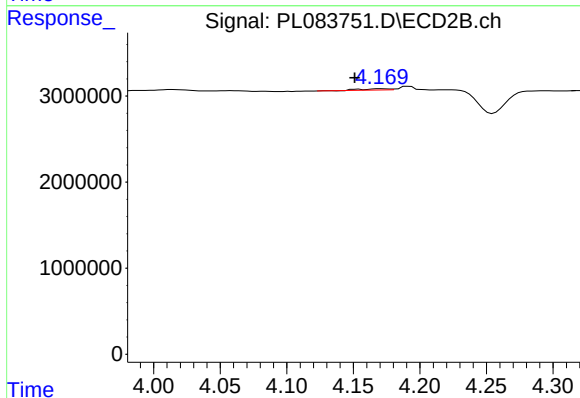
R.T.: 3.893 min
Delta R.T.: 0.022 min
Response: 42795
Conc: 0.01 ng/ml



#5 Aldrin

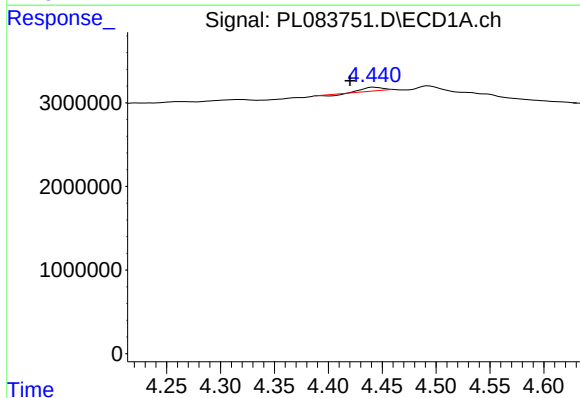
R.T.: 5.158 min
Delta R.T.: 0.003 min
Response: 352956
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



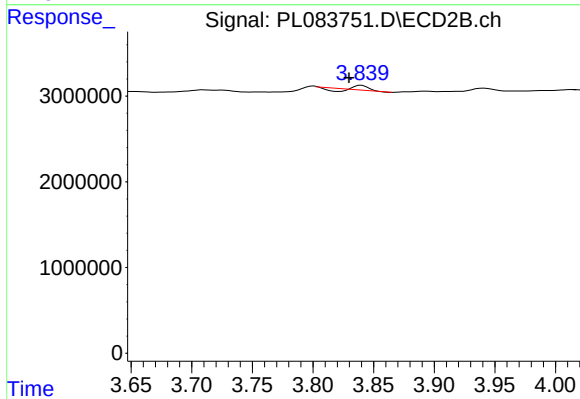
#5 Aldrin

R.T.: 4.171 min
Delta R.T.: 0.020 min
Response: 222727
Conc: 0.06 ng/ml



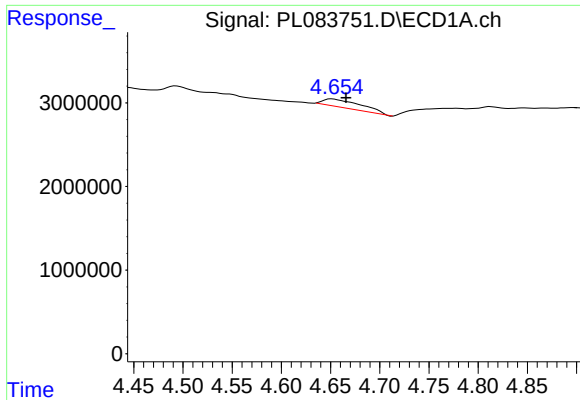
#6 beta-BHC

R.T.: 4.442 min
Delta R.T.: 0.022 min
Response: 552125
Conc: 0.37 ng/ml



#6 beta-BHC

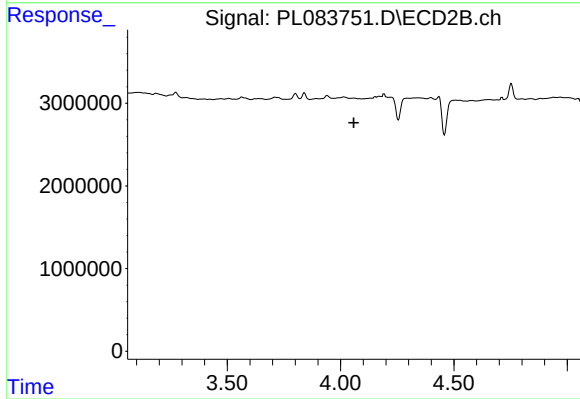
R.T.: 3.840 min
Delta R.T.: 0.010 min
Response: 198024
Conc: 0.12 ng/ml



#7 delta-BHC

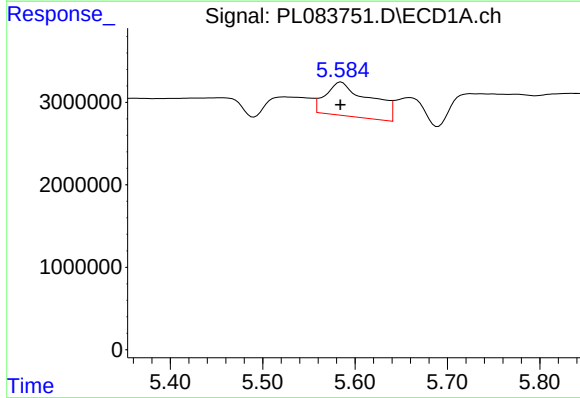
R.T.: 4.652 min
Delta R.T.: -0.014 min
Response: 2651428
Conc: 0.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



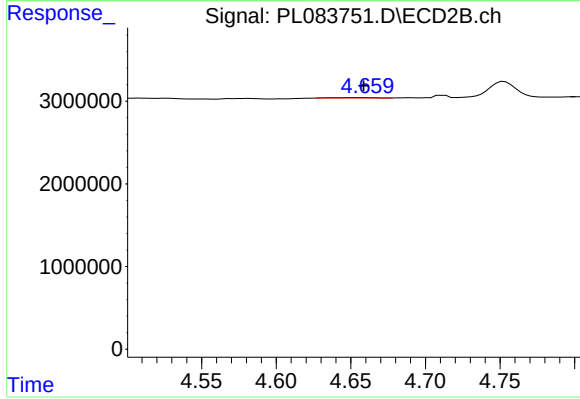
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.058 min
Response: 0
Conc: N.D.



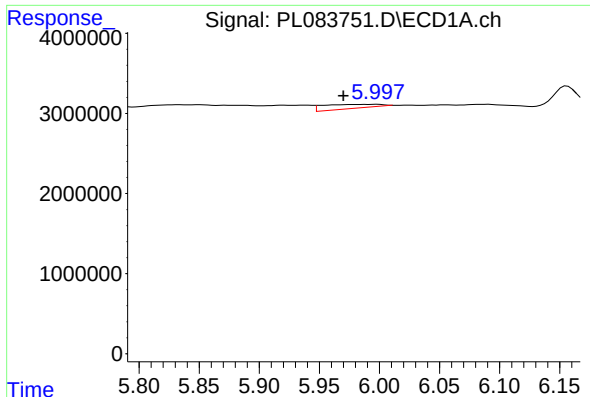
#8 Heptachlor epoxide

R.T.: 5.585 min
Delta R.T.: 0.000 min
Response: 13666349
Conc: 4.04 ng/ml



#8 Heptachlor epoxide

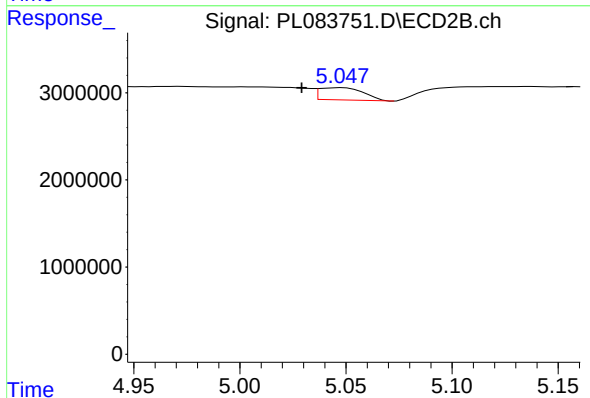
R.T.: 4.659 min
Delta R.T.: 0.000 min
Response: 109925
Conc: 0.03 ng/ml



#9 Endosulfan I

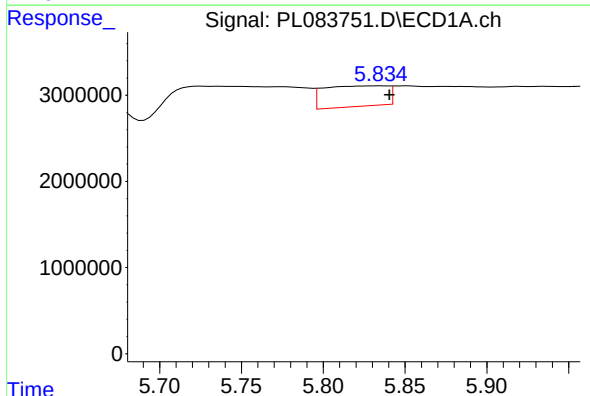
R.T.: 5.998 min
Delta R.T.: 0.028 min
Response: 1800745
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



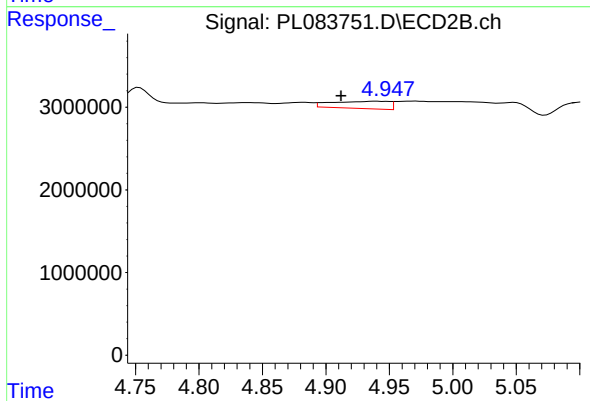
#9 Endosulfan I

R.T.: 5.048 min
Delta R.T.: 0.018 min
Response: 2029402
Conc: 0.66 ng/ml



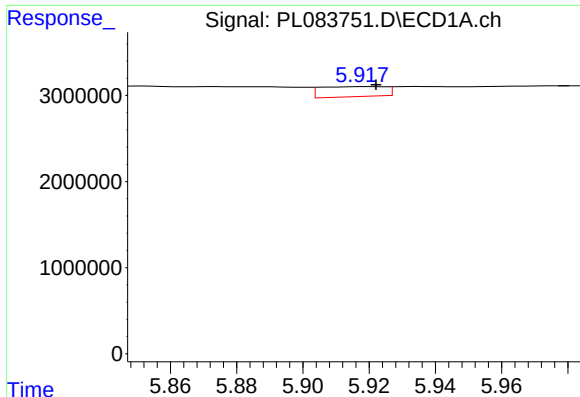
#10 gamma-Chlordane

R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 6487773
Conc: 1.93 ng/ml



#10 gamma-Chlordane

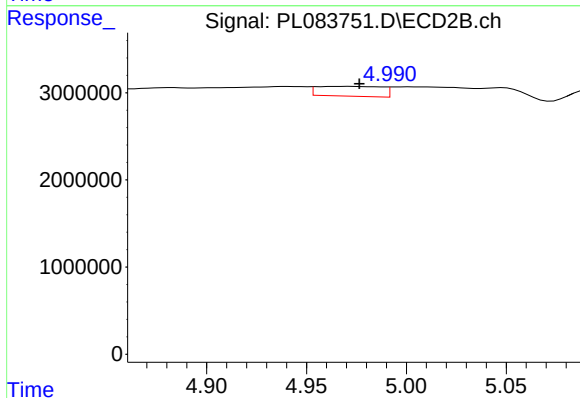
R.T.: 4.939 min
Delta R.T.: 0.027 min
Response: 2764573
Conc: 0.81 ng/ml



#11 alpha-Chlordane

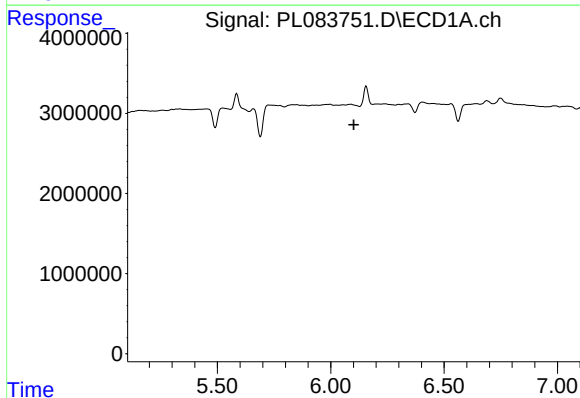
R.T.: 5.919 min
Delta R.T.: -0.003 min
Response: 1595069
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



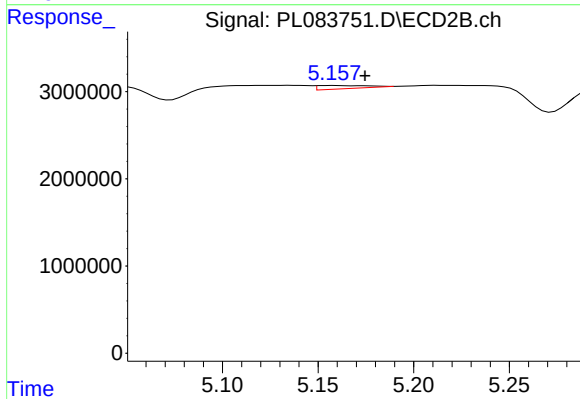
#11 alpha-Chlordane

R.T.: 4.971 min
Delta R.T.: -0.006 min
Response: 2549155
Conc: 0.75 ng/ml



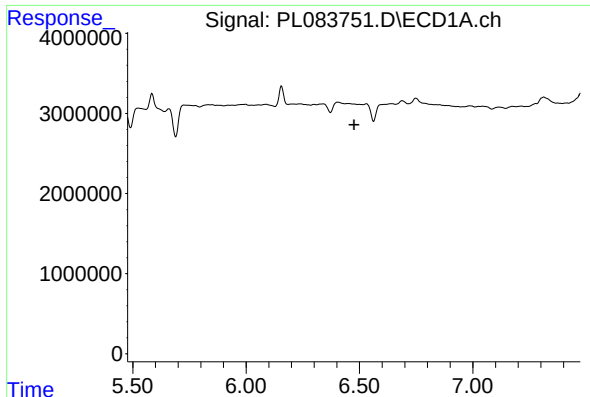
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.102 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

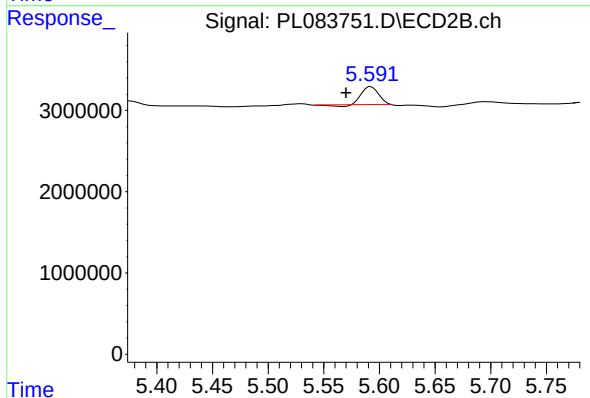
R.T.: 5.158 min
Delta R.T.: -0.016 min
Response: 656433
Conc: 0.23 ng/ml



#14 Endrin

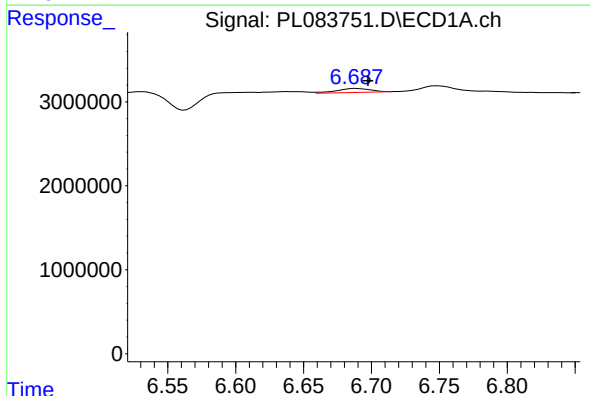
R.T.: 0.000 min
Exp R.T.: 6.477 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



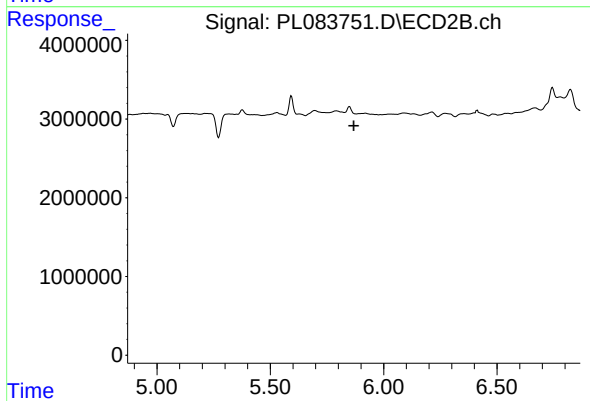
#14 Endrin

R.T.: 5.593 min
Delta R.T.: 0.023 min
Response: 2210519
Conc: 0.83 ng/ml



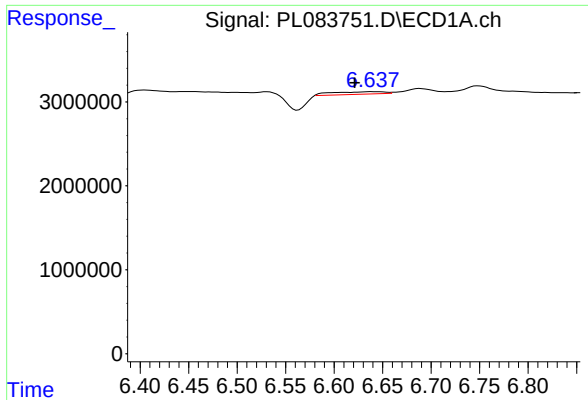
#15 Endosulfan II

R.T.: 6.689 min
Delta R.T.: -0.009 min
Response: 838644
Conc: 0.35 ng/ml



#15 Endosulfan II

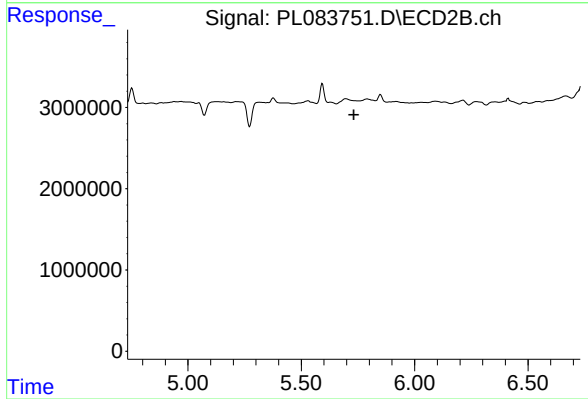
R.T.: 0.000 min
Exp R.T.: 5.868 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

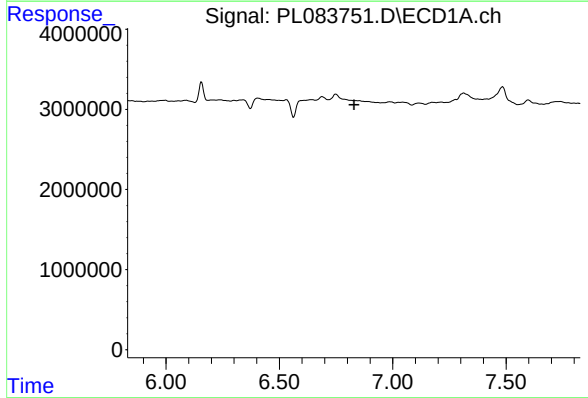
R.T.: 6.640 min
Delta R.T.: 0.019 min
Response: 1161193
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



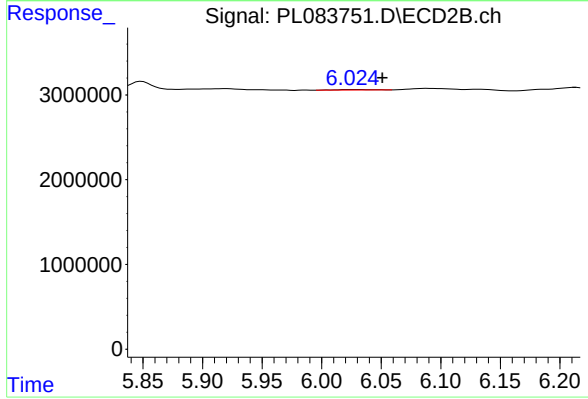
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.732 min
Response: 0
Conc: N.D.



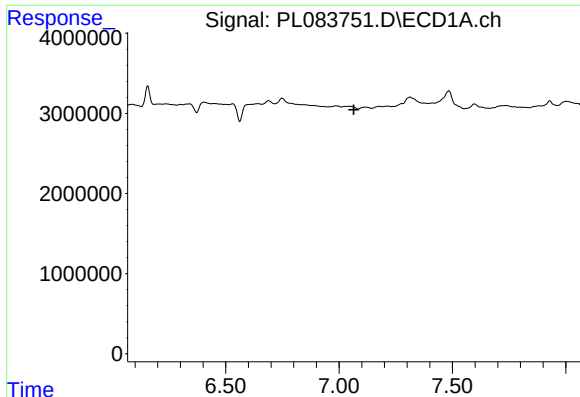
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.830 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

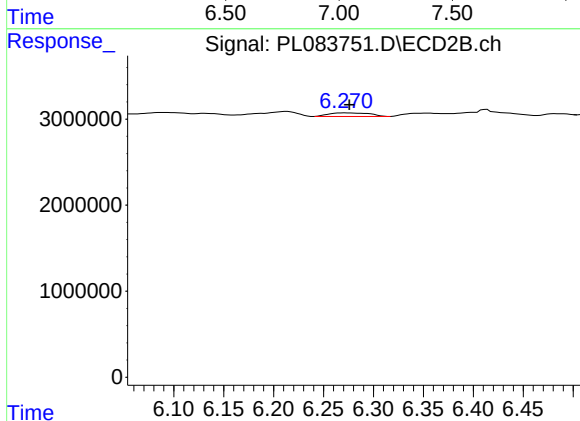
R.T.: 6.028 min
Delta R.T.: -0.023 min
Response: 121916
Conc: 0.06 ng/ml



#19 Endosulfan Sulfate

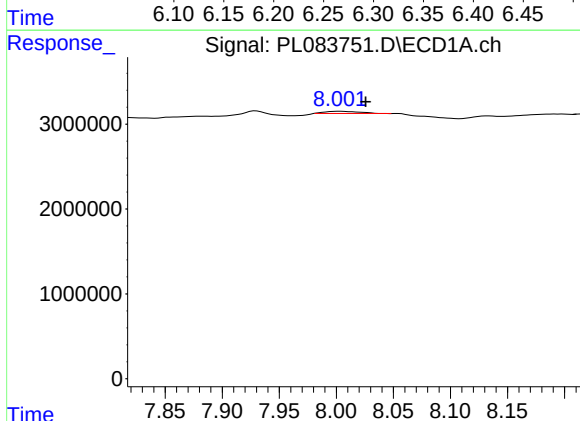
R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



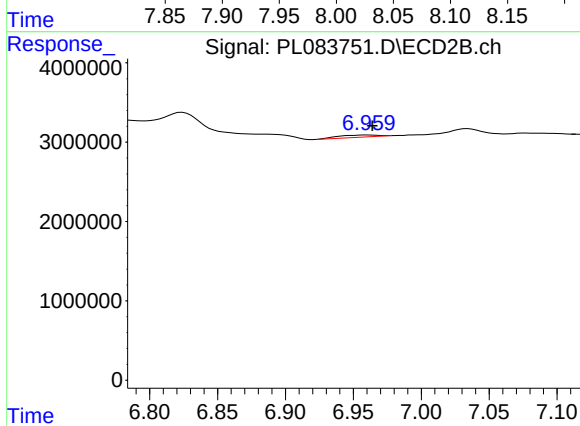
#19 Endosulfan Sulfate

R.T.: 6.271 min
Delta R.T.: -0.005 min
Response: 1209574
Conc: 0.46 ng/ml



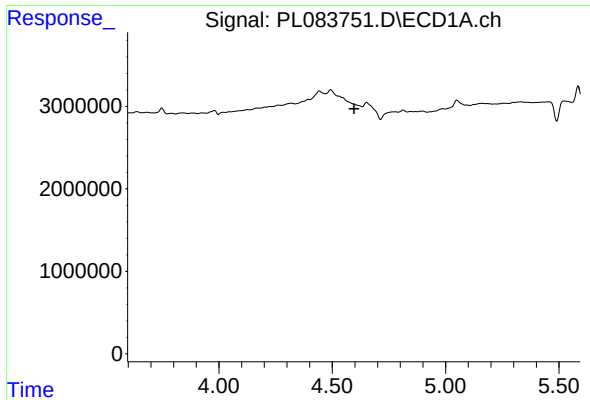
#22 Mirex

R.T.: 8.002 min
Delta R.T.: -0.024 min
Response: 568110
Conc: 0.30 ng/ml



#22 Mirex

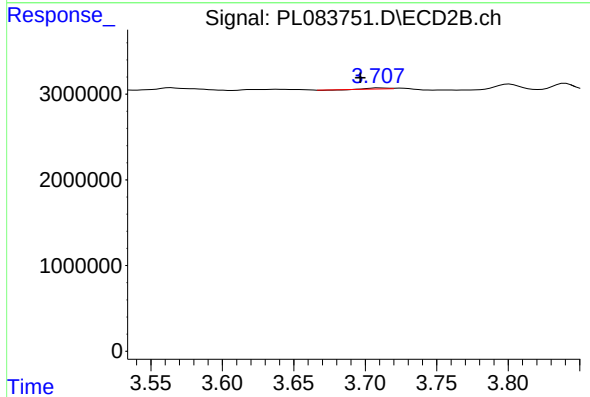
R.T.: 6.961 min
Delta R.T.: -0.003 min
Response: 558233
Conc: 0.22 ng/ml



#23 Chlordane-1

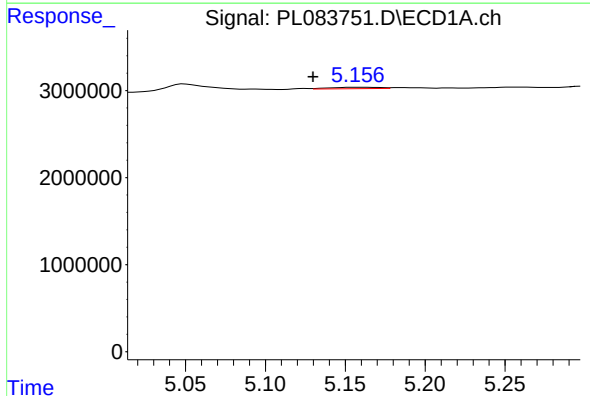
R.T.: 0.000 min
Exp R.T.: 4.597 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



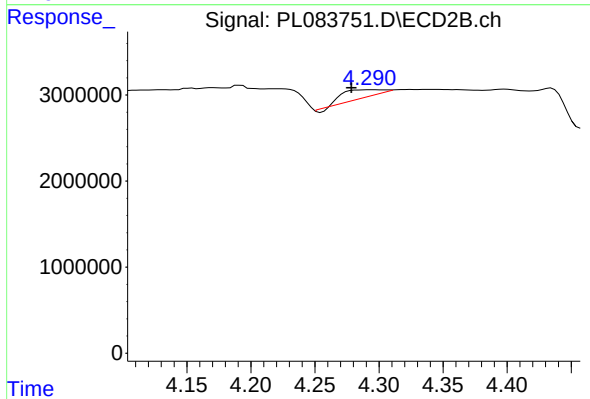
#23 Chlordane-1

R.T.: 3.709 min
Delta R.T.: 0.013 min
Response: 64936
Conc: 0.63 ng/ml



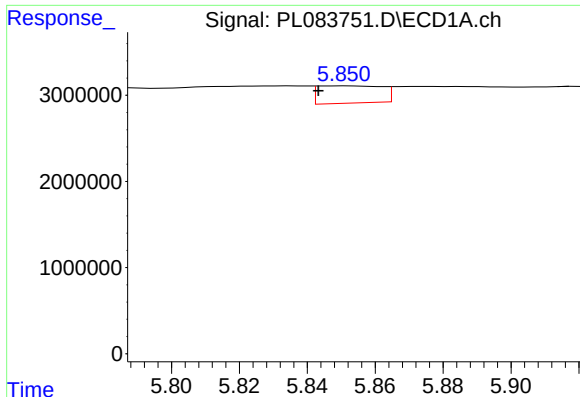
#24 Chlordane-2

R.T.: 5.158 min
Delta R.T.: 0.028 min
Response: 352956
Conc: 3.04 ng/ml



#24 Chlordane-2

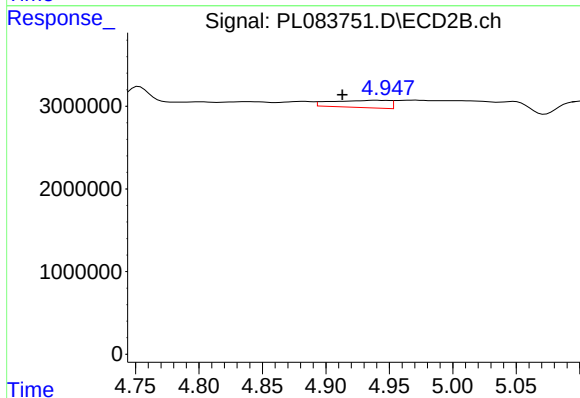
R.T.: 4.295 min
Delta R.T.: 0.016 min
Response: 2253972
Conc: 18.92 ng/ml



#25 Chlordane-3

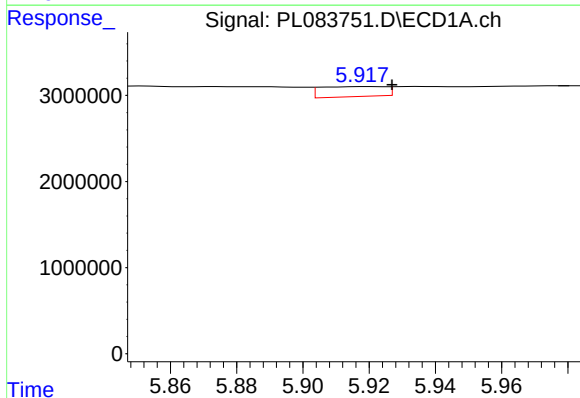
R.T.: 5.851 min
Delta R.T.: 0.008 min
Response: 2636428
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



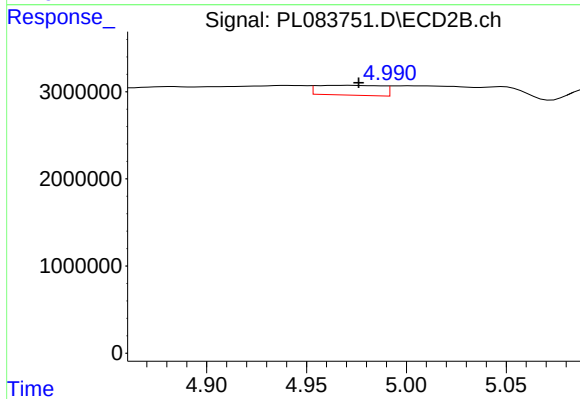
#25 Chlordane-3

R.T.: 4.939 min
Delta R.T.: 0.026 min
Response: 2764573
Conc: 8.20 ng/ml



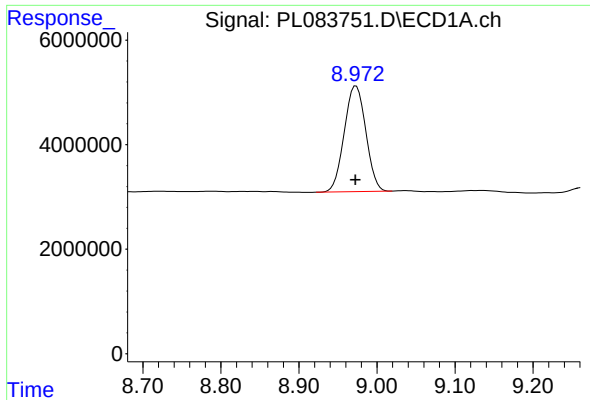
#26 Chlordane-4

R.T.: 5.919 min
Delta R.T.: -0.008 min
Response: 1595069
Conc: 2.75 ng/ml



#26 Chlordane-4

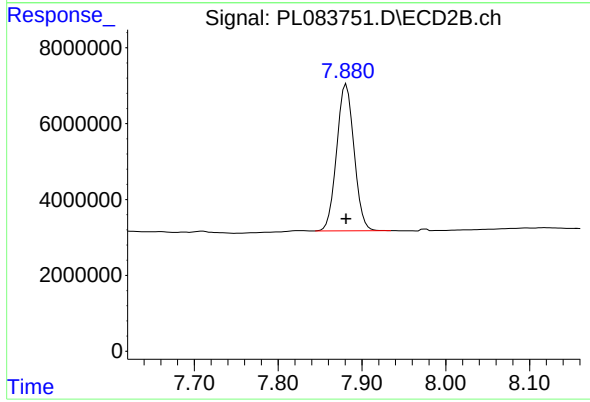
R.T.: 4.971 min
Delta R.T.: -0.005 min
Response: 2549155
Conc: 7.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.973 min
Delta R.T.: 0.000 min
Response: 38866115
Conc: 22.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.881 min
Delta R.T.: 0.000 min
Response: 55735033
Conc: 22.54 ng/ml