

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
 Data File : PL083378.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Jun 2023 16:44
 Operator : AR\AJ
 Sample : 03138-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 12 22:24:52 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	2.633	35594443	31102723	12.111	11.981
28)	SA Decachlor...	8.735	7.737	41382874	47039745	19.731	18.918
Target Compounds							
2)	A alpha-BHC	3.797f	0.000	1103115	0	0.248	N.D. #
4)	MA Heptachlor	4.661f	3.808	243416	97933	0.064	0.027 #
5)	MB Aldrin	5.037f	4.052f	-89646	261033	N.D.	0.080
6)	B beta-BHC	4.299	3.759	1405324	29229	0.746	0.020 #
7)	B delta-BHC	4.530	3.975	655157	57258	0.191	0.017 #
8)	B Heptachlo...	5.434	4.573	772398	61568	0.241	0.021 #
9)	A Endosulfan I	5.812	0.000	440206	0	0.147	N.D. #
10)	B gamma-Chl...	5.687	4.835f	2547975	3228076	0.802	1.075 #
11)	B alpha-Chl...	5.771	4.870	2713031	2807847	0.845	0.935
12)	B 4,4'-DDE	5.949	5.063	1047017	2018545	0.380	0.831 #
13)	MA Dieldrin	6.112f	5.197	238990	2893786	0.079	1.025 #
14)	MA Endrin	6.321	5.477	395079	1008733	0.147	0.398 #
16)	A 4,4'-DDD	6.468	5.618	1977204	160324	0.910	0.083 #
17)	MA 4,4'-DDT	6.772	5.864	6722988	7942769	2.686	3.560 #
18)	B Endrin al...	6.696f	5.957	165531	586289	0.082	0.296 #
19)	B Endosulfa...	6.886f	6.158f	403786	532046	0.158	0.217 #
21)	B Endrin ke...	7.363f	6.664	1227642	101414	0.481	0.038 #
23)	Chlordane-1	0.000	3.618	0	922180	N.D.	11.176 #
25)	Chlordane-3	5.687	4.835f	2547975	3228076	6.141	12.113 #
26)	Chlordane-4	5.771	4.870	2713031	2807847	5.358	9.966 #
27)	Chlordane-5	6.592f	5.753f	423433	-193612	5.160	N.D. #

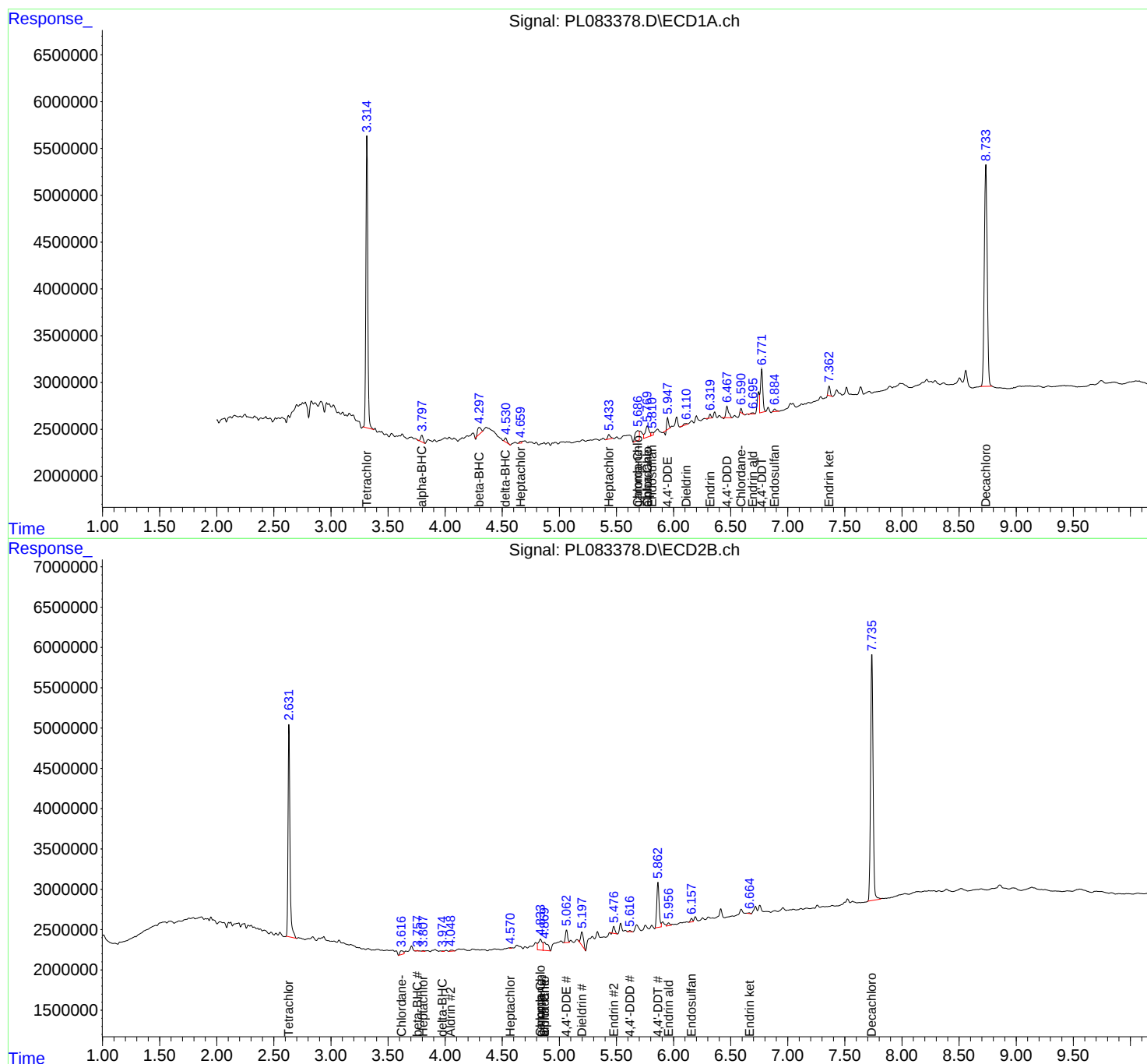
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

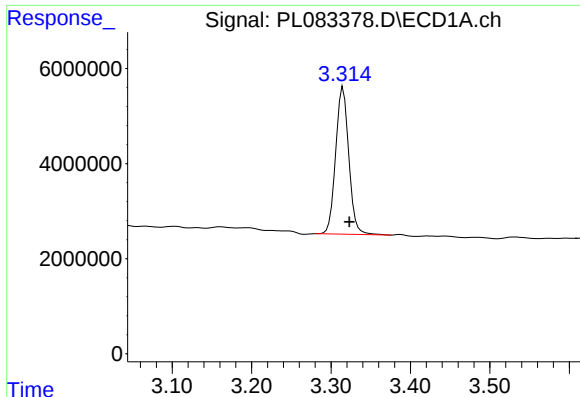
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL061223\
Data File : PL083378.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Jun 2023 16:44
Operator : AR\AJ
Sample : 03138-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 12 22:24:52 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

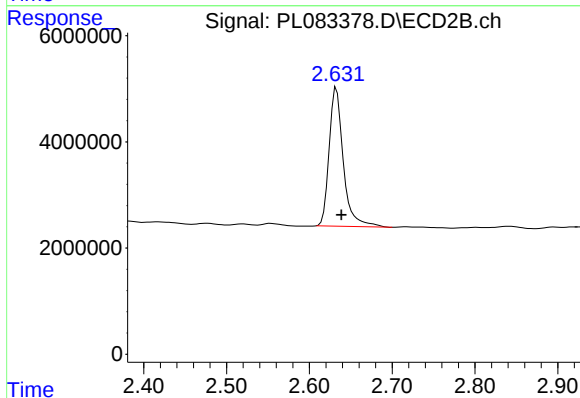




#1 Tetrachloro-m-xylene

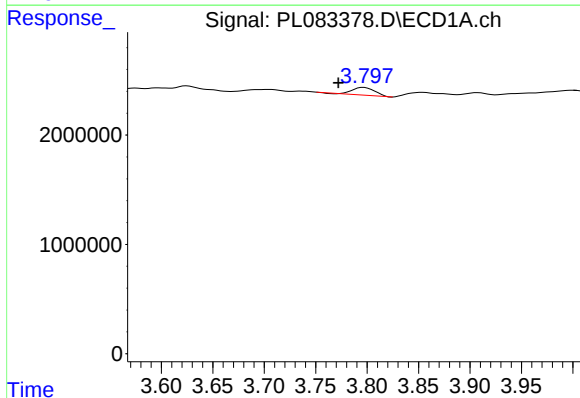
R.T.: 3.315 min
Delta R.T.: -0.008 min
Response: 35594443
Conc: 12.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



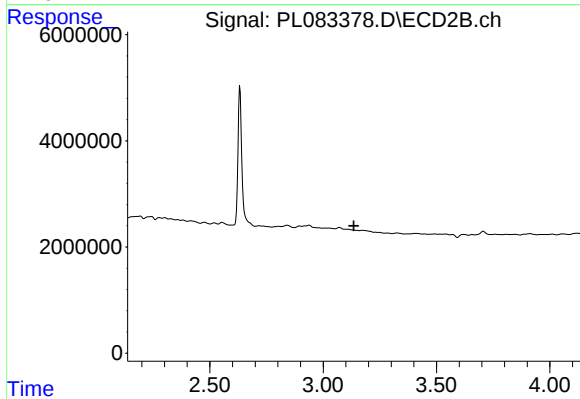
#1 Tetrachloro-m-xylene

R.T.: 2.633 min
Delta R.T.: -0.006 min
Response: 31102723
Conc: 11.98 ng/ml



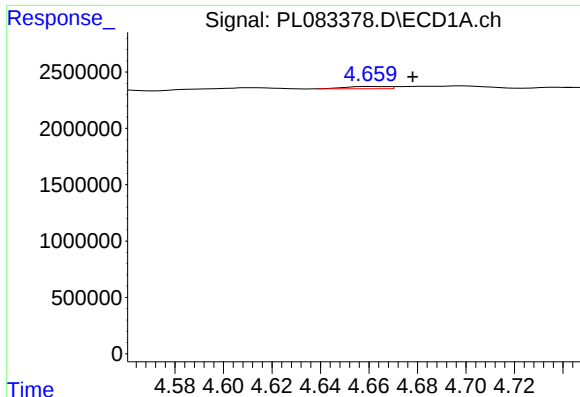
#2 alpha-BHC

R.T.: 3.797 min
Delta R.T.: 0.025 min
Response: 1103115
Conc: 0.25 ng/ml



#2 alpha-BHC

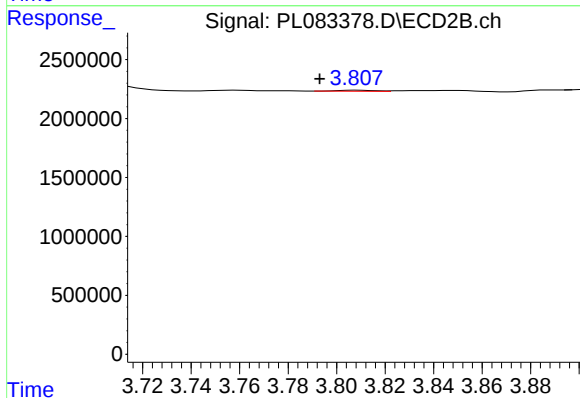
R.T.: 0.000 min
Exp R.T. : 3.135 min
Response: 0
Conc: N.D.



#4 Heptachlor

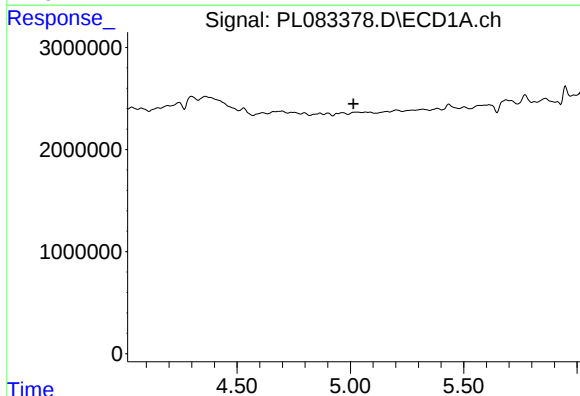
R.T.: 4.661 min
Delta R.T.: -0.017 min
Response: 243416
Conc: 0.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



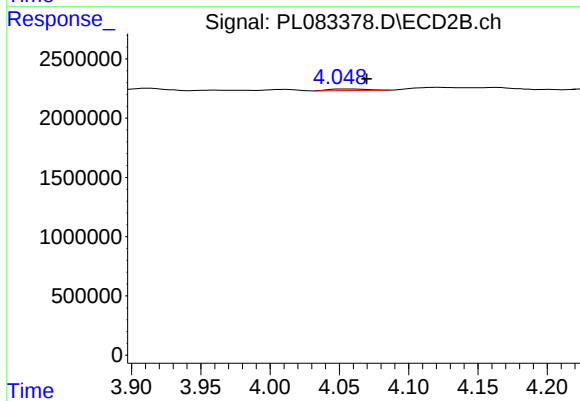
#4 Heptachlor

R.T.: 3.808 min
Delta R.T.: 0.015 min
Response: 97933
Conc: 0.03 ng/ml



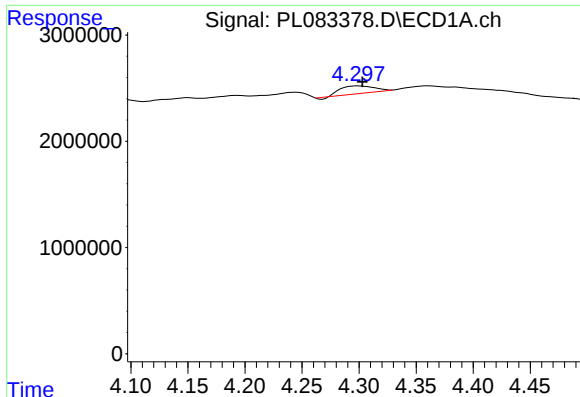
#5 Aldrin

R.T.: 5.037 min
Delta R.T.: 0.023 min
Response: -89646
Conc: N.D.



#5 Aldrin

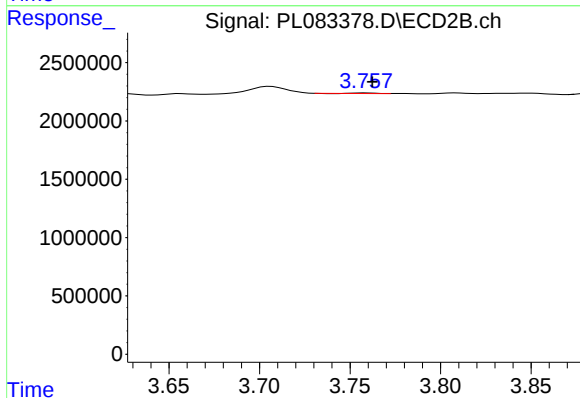
R.T.: 4.052 min
Delta R.T.: -0.018 min
Response: 261033
Conc: 0.08 ng/ml



#6 beta-BHC

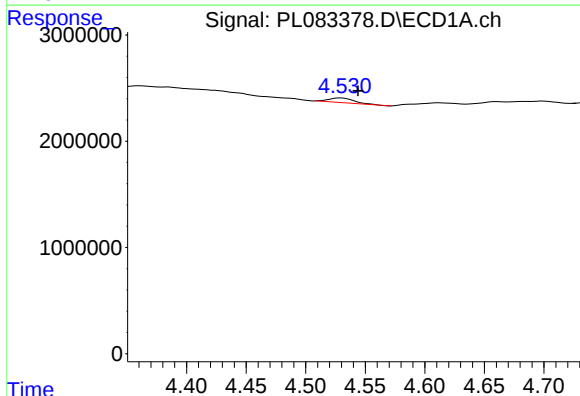
R.T.: 4.299 min
Delta R.T.: -0.004 min
Response: 1405324
Conc: 0.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



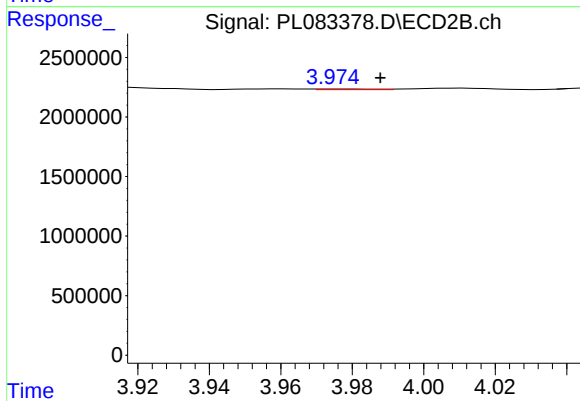
#6 beta-BHC

R.T.: 3.759 min
Delta R.T.: -0.004 min
Response: 29229
Conc: 0.02 ng/ml



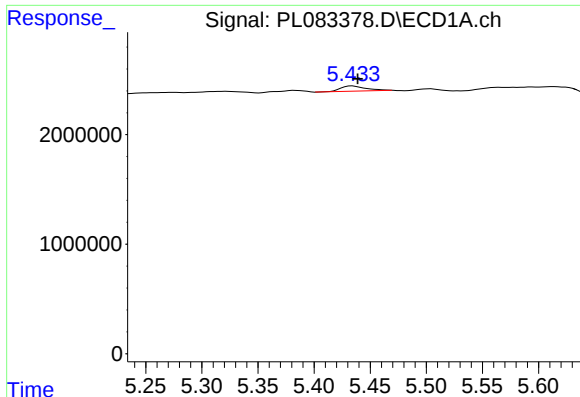
#7 delta-BHC

R.T.: 4.530 min
Delta R.T.: -0.014 min
Response: 655157
Conc: 0.19 ng/ml



#7 delta-BHC

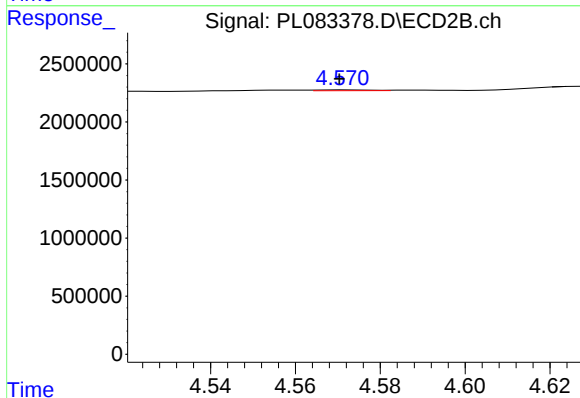
R.T.: 3.975 min
Delta R.T.: -0.013 min
Response: 57258
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

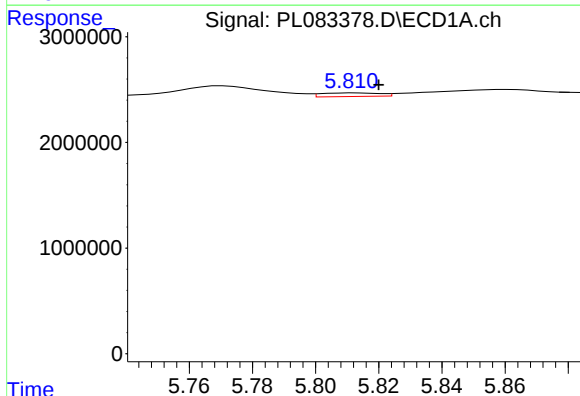
R.T.: 5.434 min
Delta R.T.: -0.005 min
Response: 772398
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



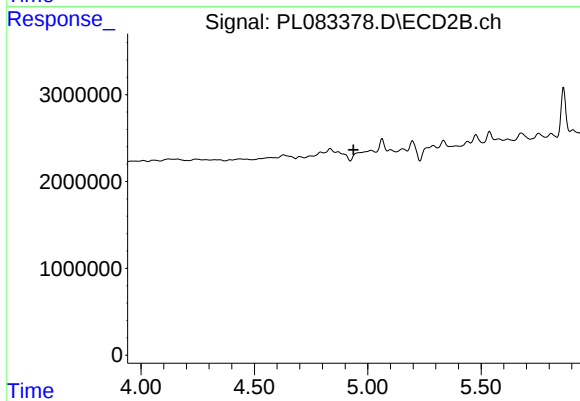
#8 Heptachlor epoxide

R.T.: 4.573 min
Delta R.T.: 0.002 min
Response: 61568
Conc: 0.02 ng/ml



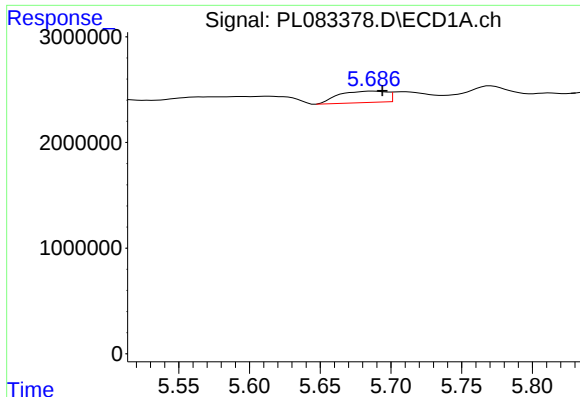
#9 Endosulfan I

R.T.: 5.812 min
Delta R.T.: -0.008 min
Response: 440206
Conc: 0.15 ng/ml



#9 Endosulfan I

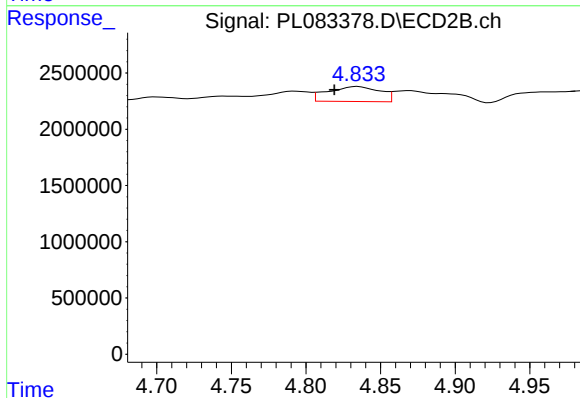
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

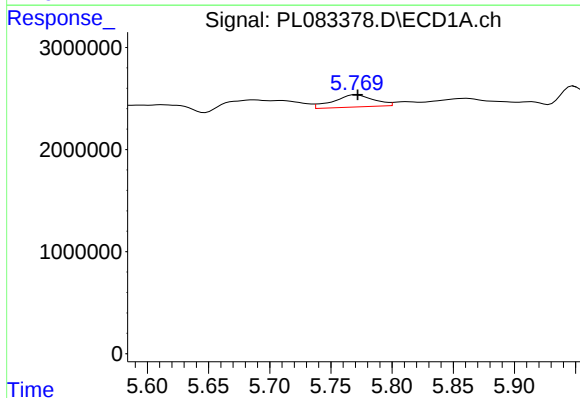
R.T.: 5.687 min
Delta R.T.: -0.007 min
Response: 2547975
Conc: 0.80 ng/ml

Instrument :
ECD_L
ClientSampleId :



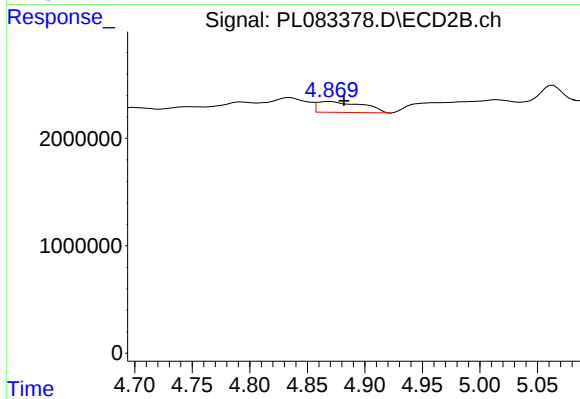
#10 gamma-Chlordane

R.T.: 4.835 min
Delta R.T.: 0.016 min
Response: 3228076
Conc: 1.07 ng/ml



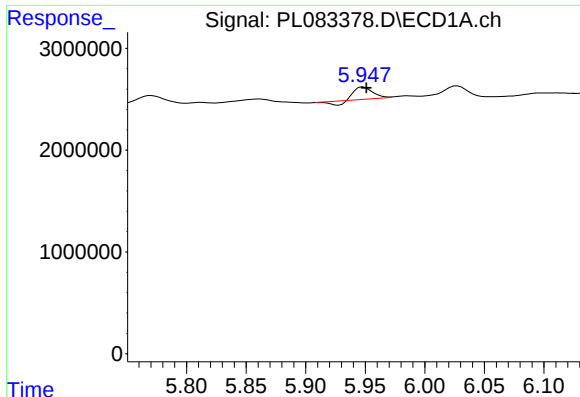
#11 alpha-Chlordane

R.T.: 5.771 min
Delta R.T.: -0.002 min
Response: 2713031
Conc: 0.85 ng/ml



#11 alpha-Chlordane

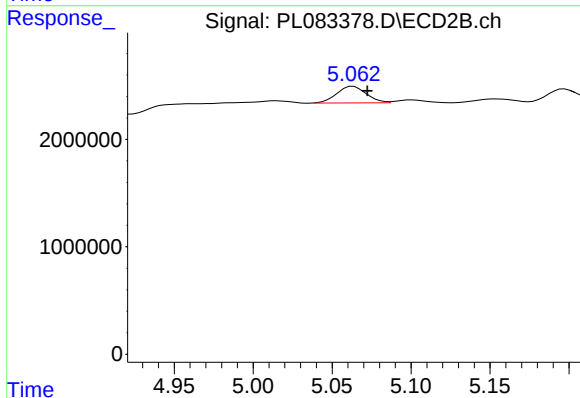
R.T.: 4.870 min
Delta R.T.: -0.012 min
Response: 2807847
Conc: 0.94 ng/ml



#12 4,4'-DDE

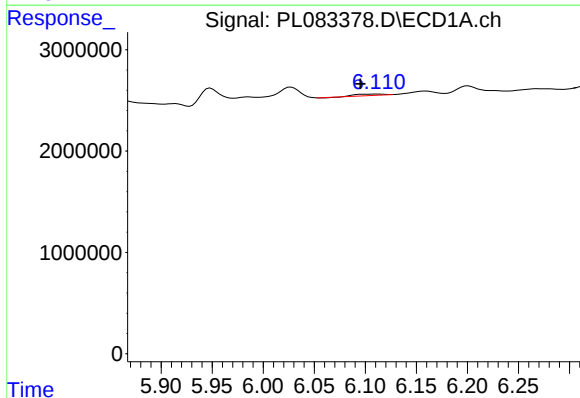
R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 1047017
Conc: 0.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



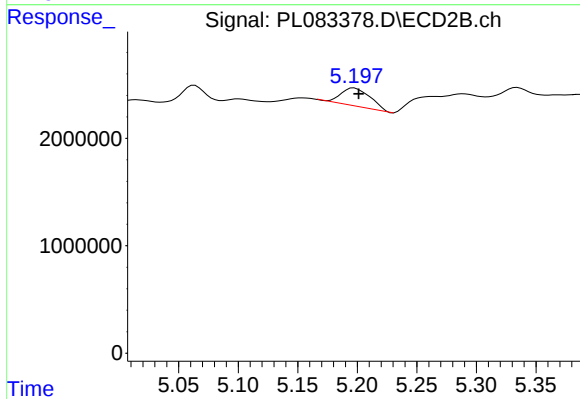
#12 4,4'-DDE

R.T.: 5.063 min
Delta R.T.: -0.009 min
Response: 2018545
Conc: 0.83 ng/ml



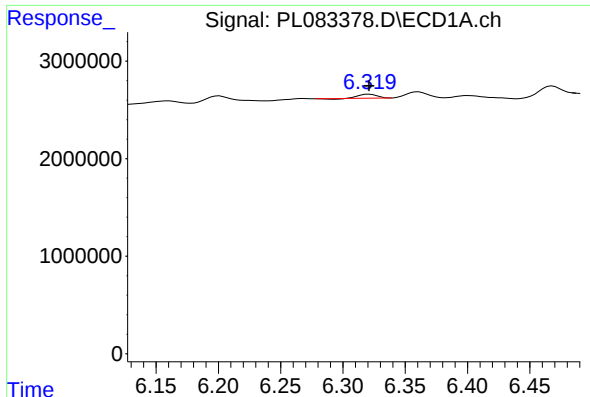
#13 Dieldrin

R.T.: 6.112 min
Delta R.T.: 0.017 min
Response: 238990
Conc: 0.08 ng/ml



#13 Dieldrin

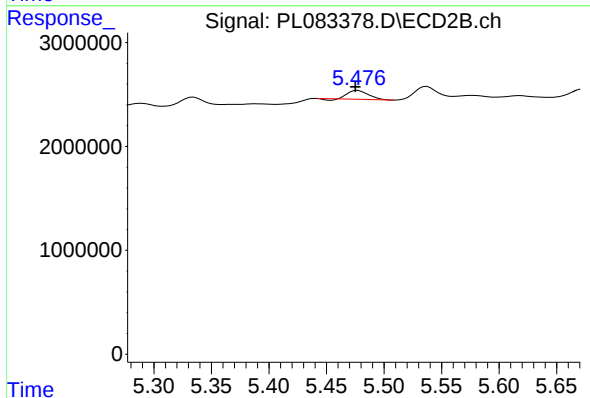
R.T.: 5.197 min
Delta R.T.: -0.004 min
Response: 2893786
Conc: 1.03 ng/ml



#14 Endrin

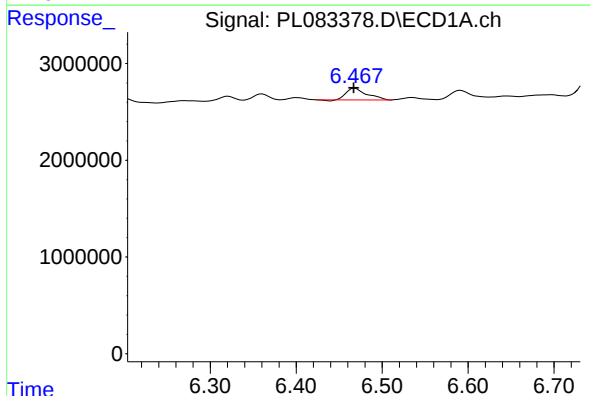
R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 395079
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



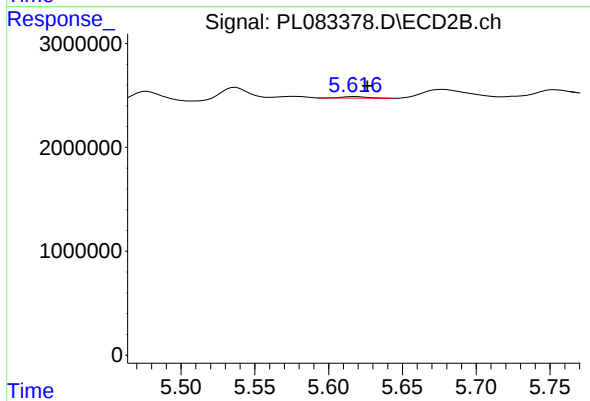
#14 Endrin

R.T.: 5.477 min
Delta R.T.: 0.002 min
Response: 1008733
Conc: 0.40 ng/ml



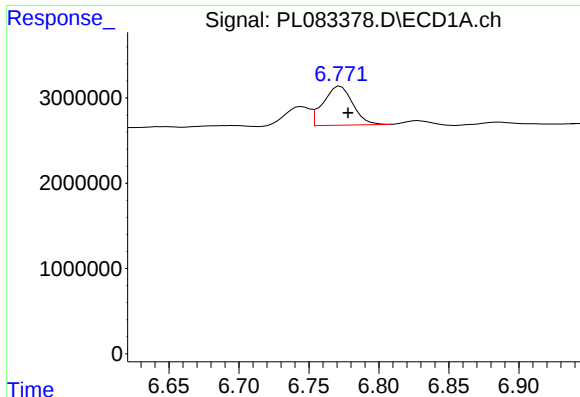
#16 4,4'-DDD

R.T.: 6.468 min
Delta R.T.: 0.001 min
Response: 1977204
Conc: 0.91 ng/ml



#16 4,4'-DDD

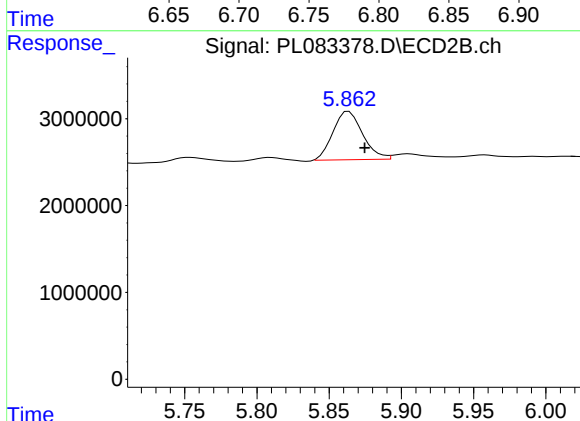
R.T.: 5.618 min
Delta R.T.: -0.009 min
Response: 160324
Conc: 0.08 ng/ml



#17 4,4'-DDT

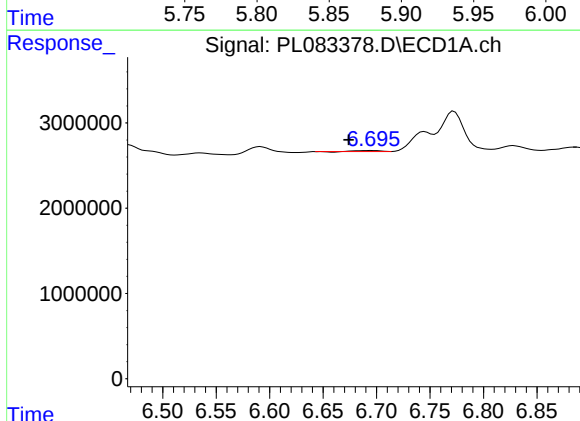
R.T.: 6.772 min
Delta R.T.: -0.006 min
Response: 6722988
Conc: 2.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



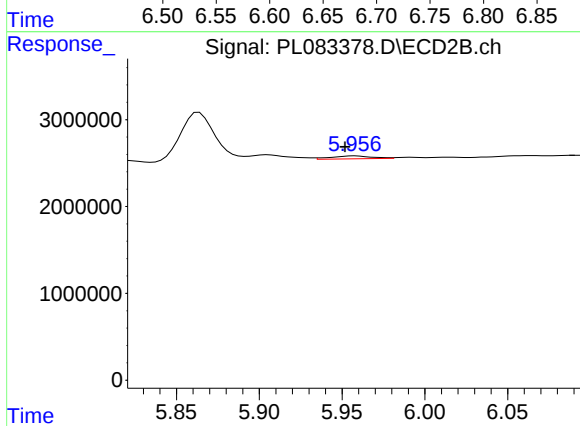
#17 4,4'-DDT

R.T.: 5.864 min
Delta R.T.: -0.011 min
Response: 7942769
Conc: 3.56 ng/ml



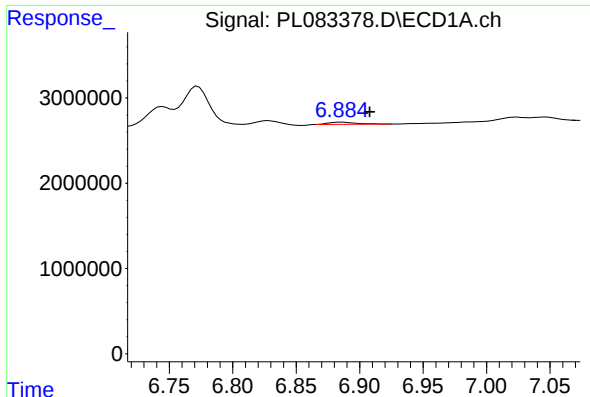
#18 Endrin aldehyde

R.T.: 6.696 min
Delta R.T.: 0.022 min
Response: 165531
Conc: 0.08 ng/ml



#18 Endrin aldehyde

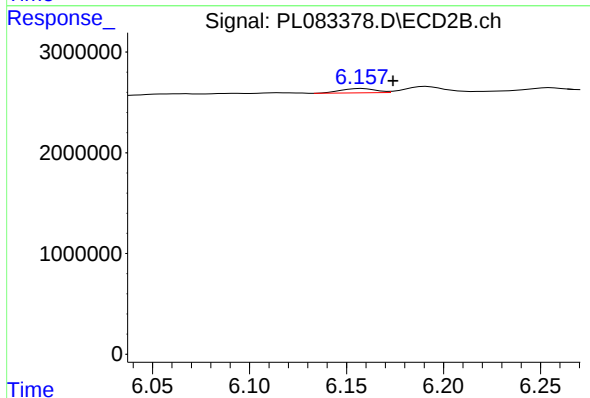
R.T.: 5.957 min
Delta R.T.: 0.006 min
Response: 586289
Conc: 0.30 ng/ml



#19 Endosulfan Sulfate

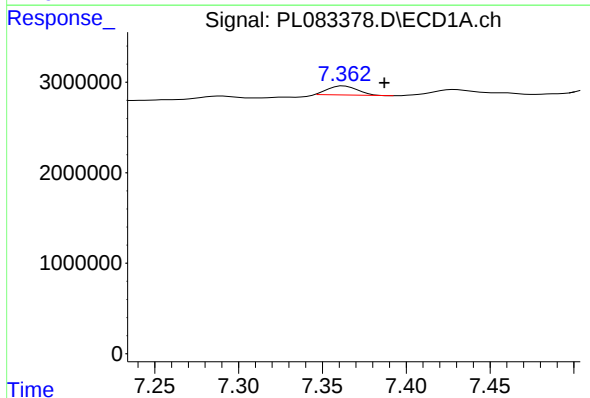
R.T.: 6.886 min
Delta R.T.: -0.022 min
Response: 403786
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



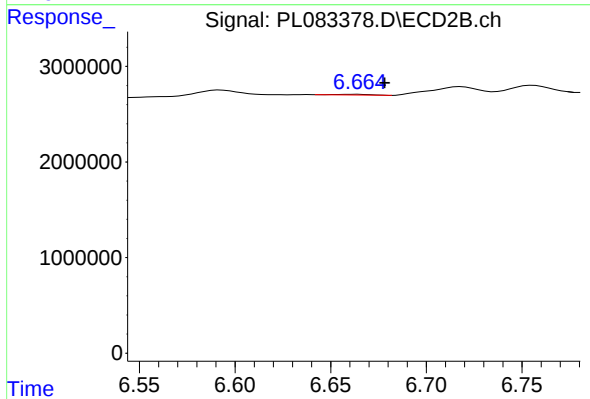
#19 Endosulfan Sulfate

R.T.: 6.158 min
Delta R.T.: -0.016 min
Response: 532046
Conc: 0.22 ng/ml



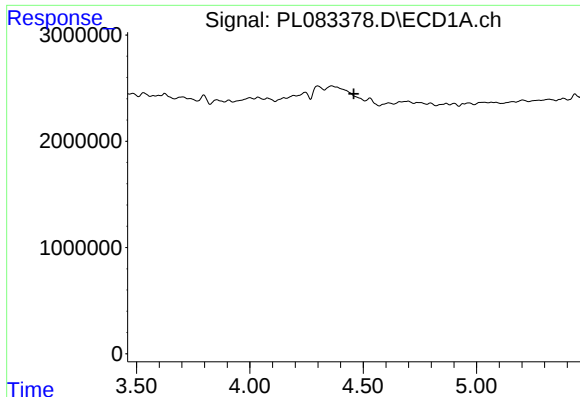
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.024 min
Response: 1227642
Conc: 0.48 ng/ml



#21 Endrin ketone

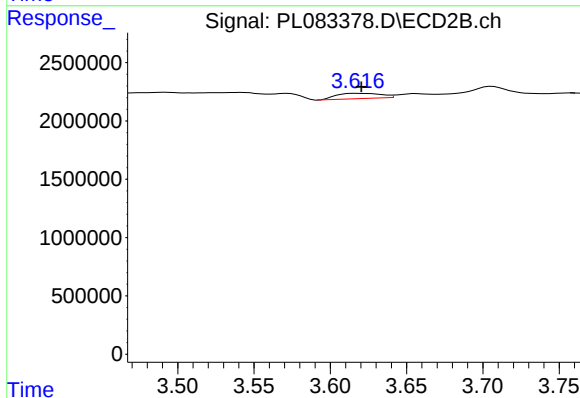
R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 101414
Conc: 0.04 ng/ml



#23 Chlordane-1

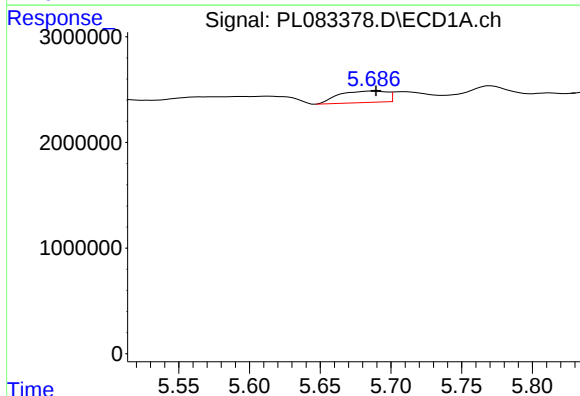
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



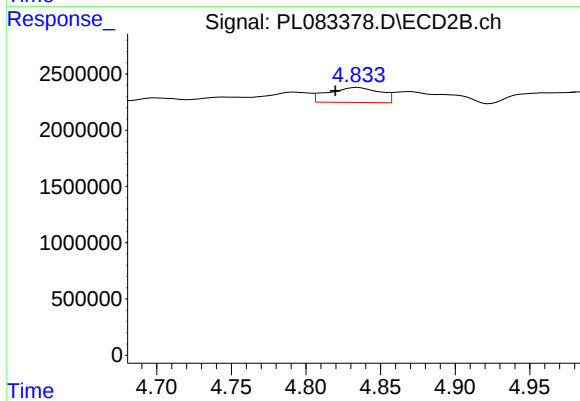
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.003 min
Response: 922180
Conc: 11.18 ng/ml



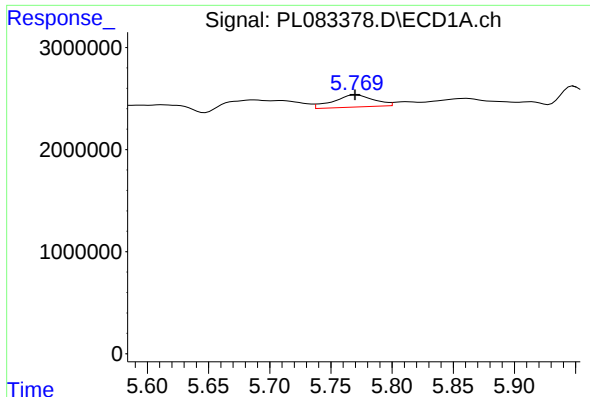
#25 Chlordane-3

R.T.: 5.687 min
Delta R.T.: -0.002 min
Response: 2547975
Conc: 6.14 ng/ml



#25 Chlordane-3

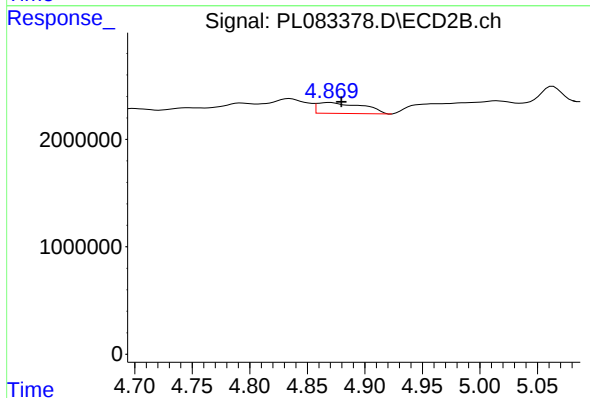
R.T.: 4.835 min
Delta R.T.: 0.015 min
Response: 3228076
Conc: 12.11 ng/ml



#26 Chlordane-4

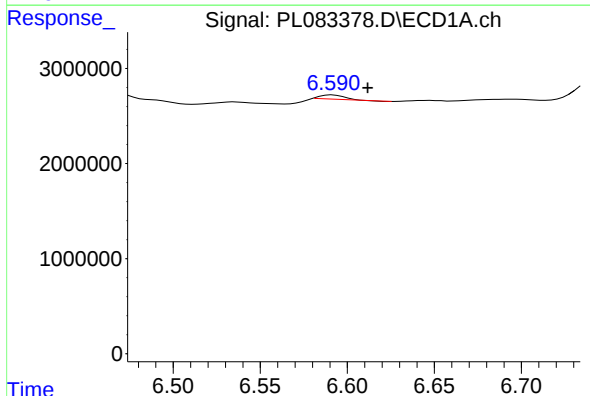
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 2713031
Conc: 5.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



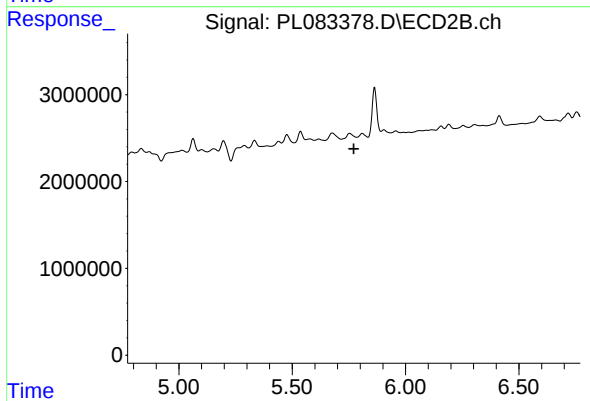
#26 Chlordane-4

R.T.: 4.870 min
Delta R.T.: -0.010 min
Response: 2807847
Conc: 9.97 ng/ml



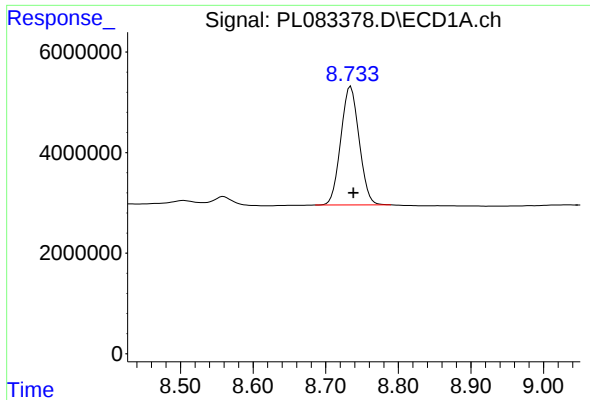
#27 Chlordane-5

R.T.: 6.592 min
Delta R.T.: -0.020 min
Response: 423433
Conc: 5.16 ng/ml



#27 Chlordane-5

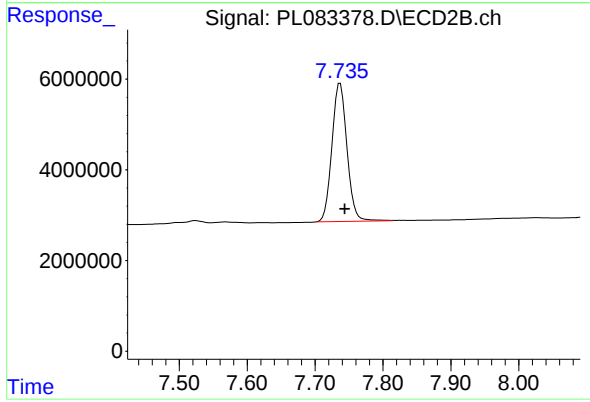
R.T.: 5.753 min
Delta R.T.: -0.019 min
Response: -193612
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.735 min
Delta R.T.: -0.003 min
Response: 41382874
Conc: 19.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.737 min
Delta R.T.: -0.007 min
Response: 47039745
Conc: 18.92 ng/ml