

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
 Data File : PL082796.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2023 15:13
 Operator : AR\AJ
 Sample : 02823-03
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 18 21:15:48 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042023.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 21 03:12:31 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...	3.319	2.639	28105568	24246811	10.522	10.466
28)	SA Decachlor...	8.740	7.749	22649685	23182764	11.864	10.157
Target Compounds							
2)	A alpha-BHC	0.000	3.175f	0	31258	N.D.	0.009 #
3)	MA gamma-BHC...	0.000	3.483	0	383630	N.D.	0.119 #
4)	MA Heptachlor	0.000	3.821f	0	247997	N.D.	0.072 #
5)	MB Aldrin	5.011	4.076	107930	211962	0.033	0.067 #
6)	B beta-BHC	4.295	3.766	1192798	156725	0.699	0.115 #
7)	B delta-BHC	4.537	4.025f	1006146	229378	0.280	0.075 #
8)	B Heptachlo...	0.000	4.557f	0	96564	N.D.	0.034 #
10)	B gamma-Chl...	5.714f	4.845	698191	1479453	0.232	0.510 #
11)	B alpha-Chl...	5.775	4.904	642952	352331	0.215	0.121 #
12)	B 4,4'-DDE	5.953	5.074	685313	1228551	0.270	0.534 #
13)	MA Dieldrin	6.109	5.208	173940	816069	0.063	0.302 #
14)	MA Endrin	0.000	5.502	0	282656	N.D.	0.116 #
15)	B Endosulfa...	6.530f	0.000	5731984	0	2.354	N.D. #
17)	MA 4,4'-DDT	6.774	5.876	1265200	699049	0.553	0.331 #
18)	B Endrin al...	0.000	5.968	0	2035394	N.D.	1.088 #
19)	B Endosulfa...	6.940f	6.178	78809	60506	0.033	0.026
23)	Chlordane-1	0.000	3.638	0	312122	N.D.	3.519 #
24)	Chlordane-2	5.001	0.000	112908	0	0.948	N.D. #
25)	Chlordane-3	5.714f	4.845	698191	1479453	1.617	5.207 #
26)	Chlordane-4	5.775	4.904	642952	352331	1.237	1.181

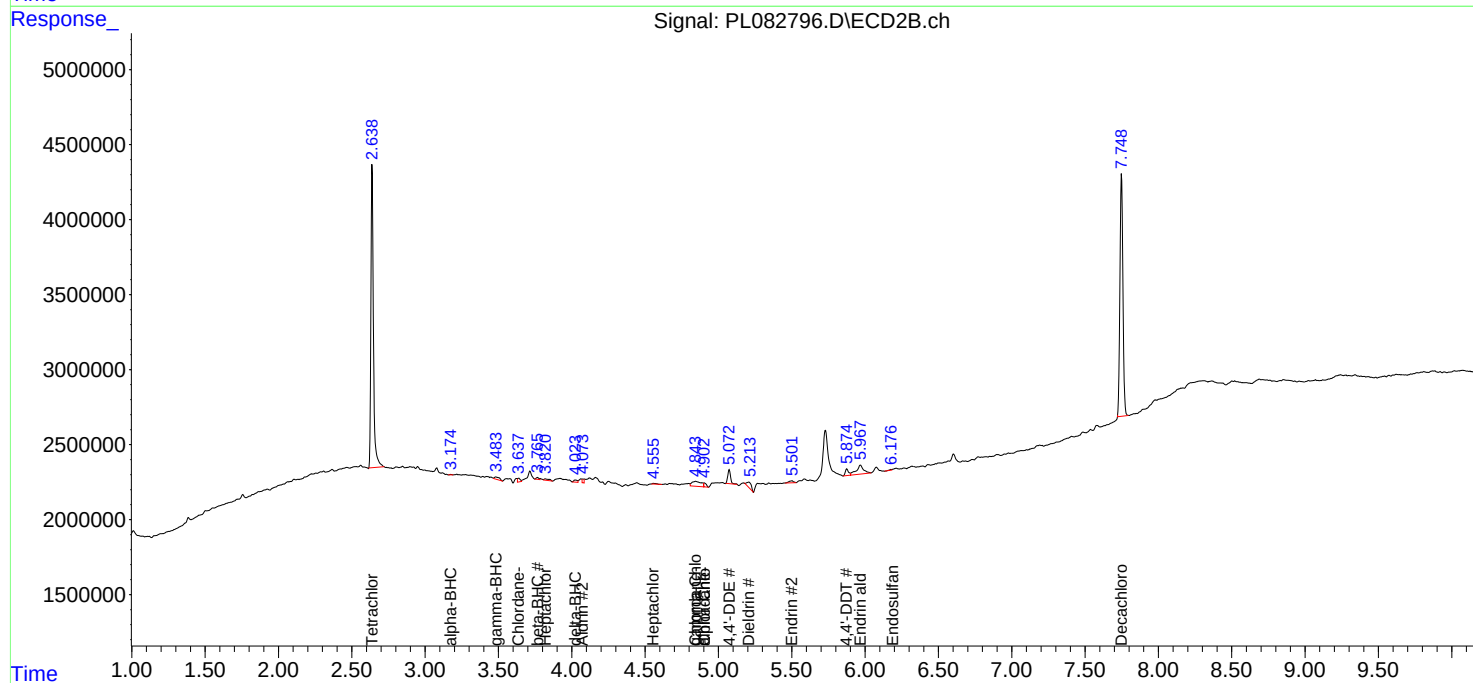
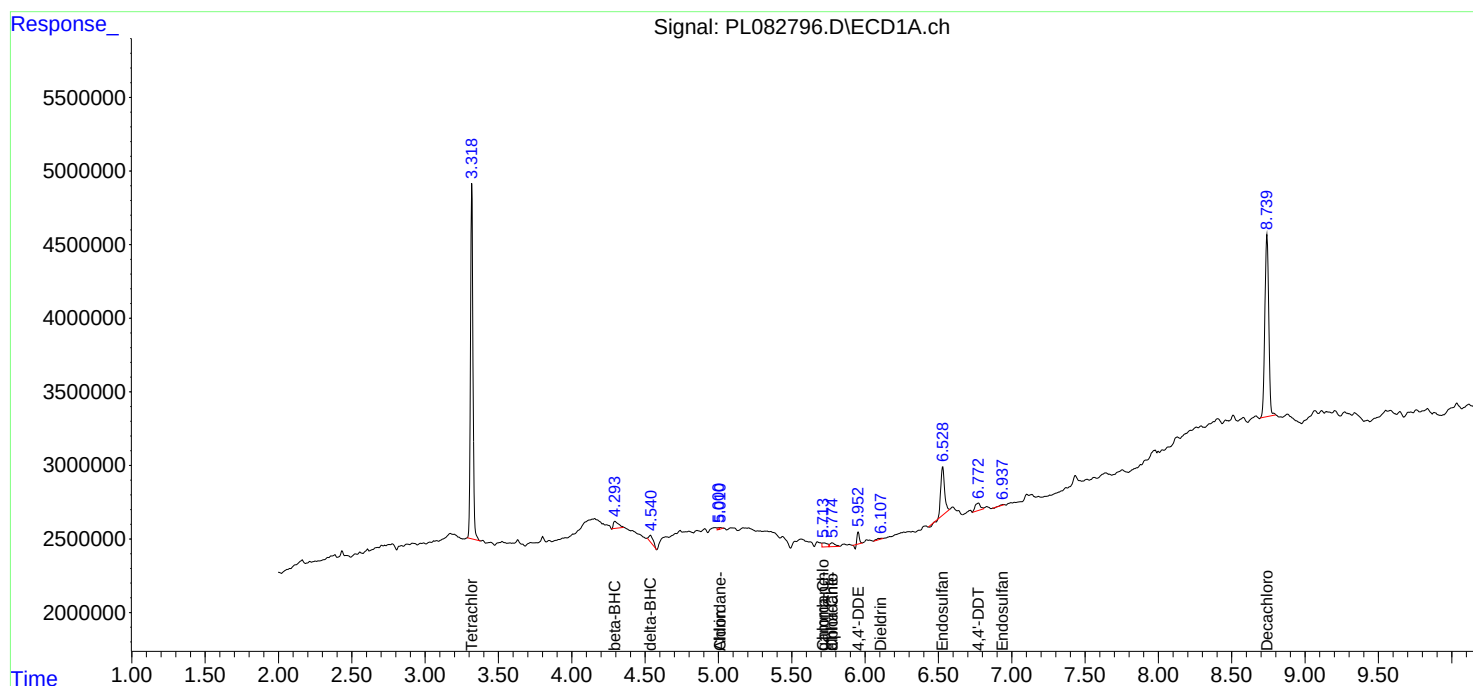
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

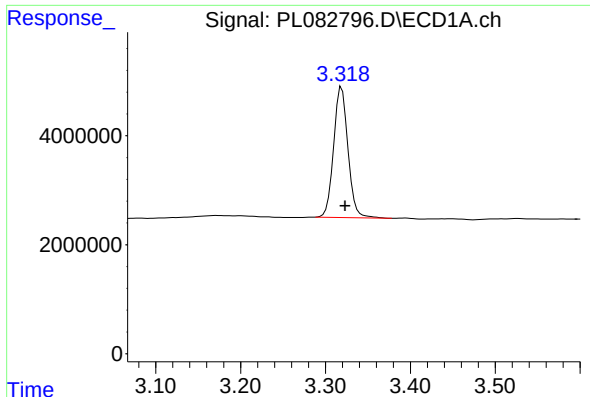
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051823\
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ALS Vial : 13 Sample Multiplier: 1

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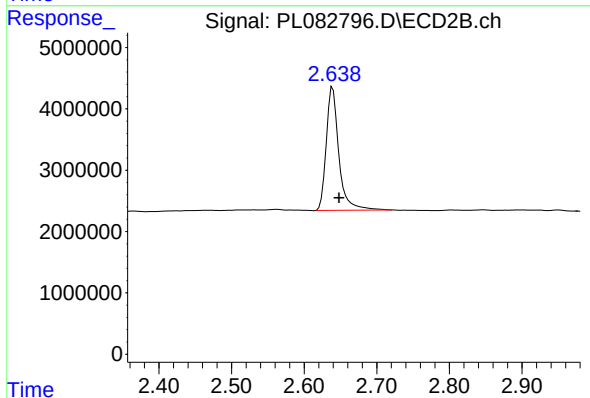




#1 Tetrachloro-m-xylene

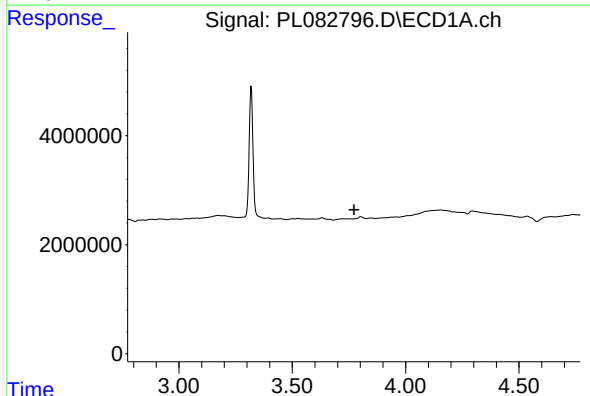
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 28105568
Conc: 10.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



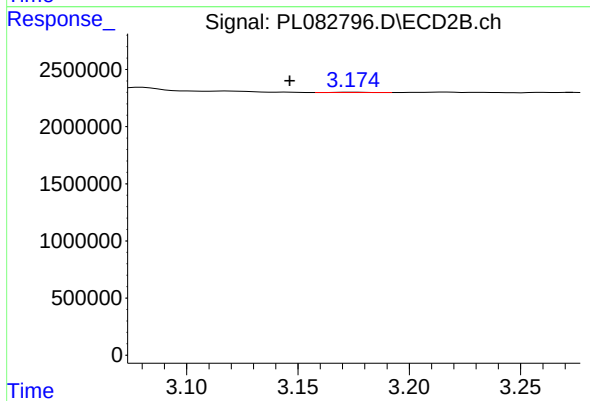
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: -0.009 min
Response: 24246811
Conc: 10.47 ng/ml



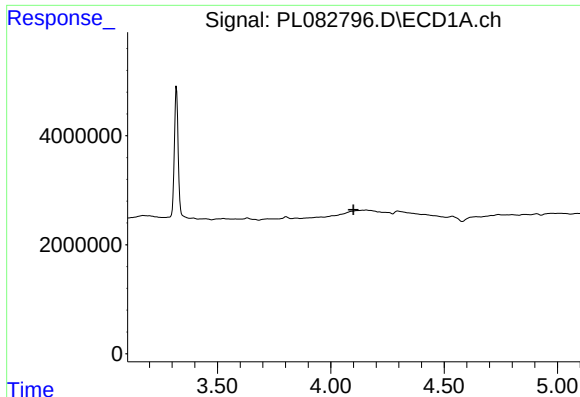
#2 alpha-BHC

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



#2 alpha-BHC

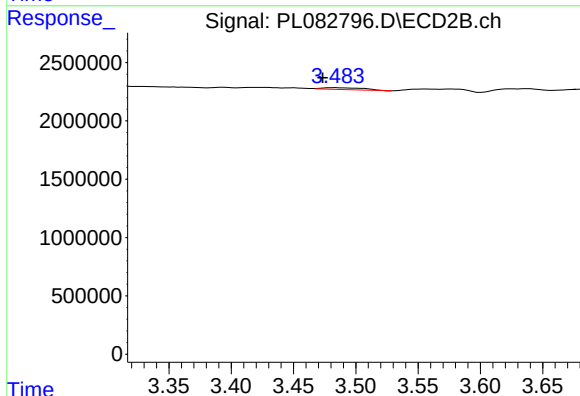
R.T.: 3.175 min
Delta R.T.: 0.029 min
Response: 31258
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

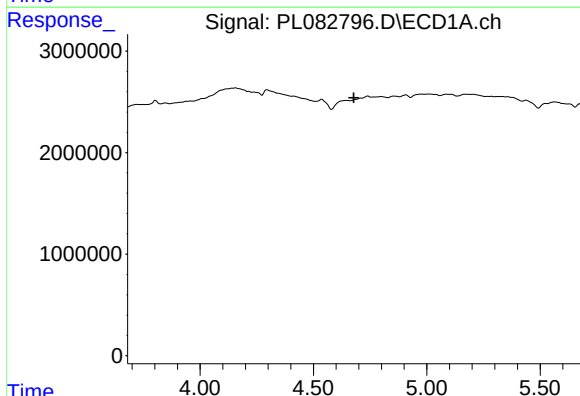
R.T.: 0.000 min
Exp R.T.: 4.100 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



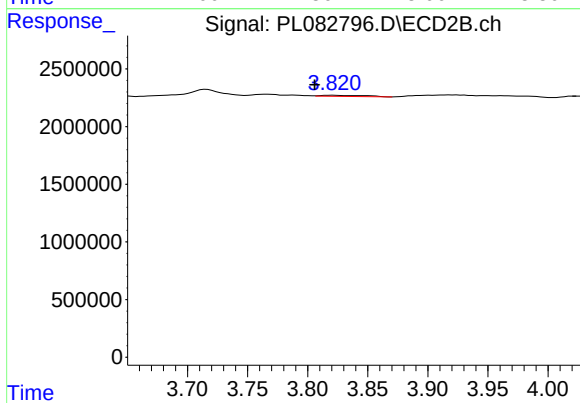
#3 gamma-BHC (Lindane)

R.T.: 3.483 min
Delta R.T.: 0.009 min
Response: 383630
Conc: 0.12 ng/ml



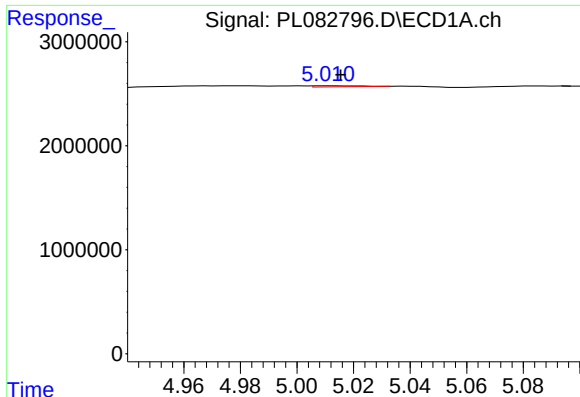
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.679 min
Response: 0
Conc: N.D.



#4 Heptachlor

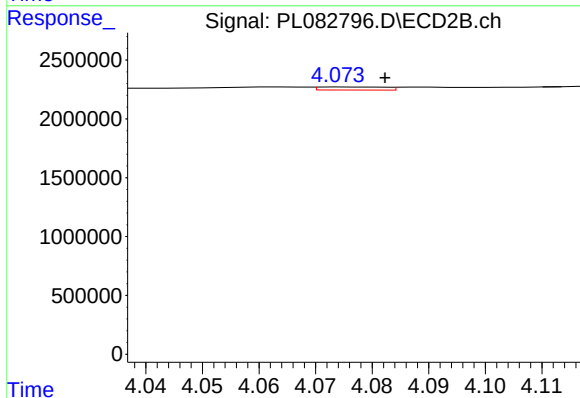
R.T.: 3.821 min
Delta R.T.: 0.015 min
Response: 247997
Conc: 0.07 ng/ml



#5 Aldrin

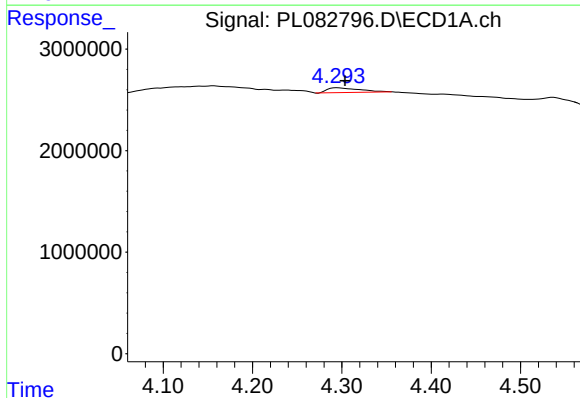
R.T.: 5.011 min
Delta R.T.: -0.004 min
Response: 107930
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



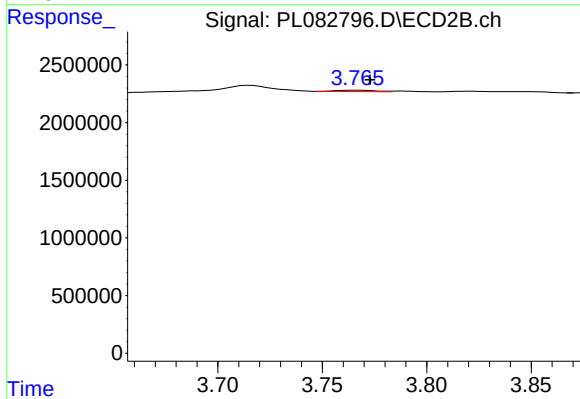
#5 Aldrin

R.T.: 4.076 min
Delta R.T.: -0.007 min
Response: 211962
Conc: 0.07 ng/ml



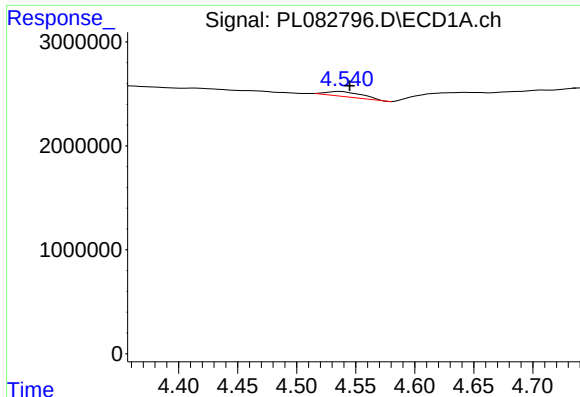
#6 beta-BHC

R.T.: 4.295 min
Delta R.T.: -0.009 min
Response: 1192798
Conc: 0.70 ng/ml



#6 beta-BHC

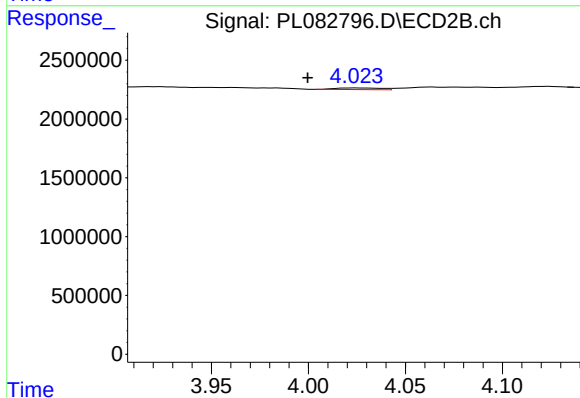
R.T.: 3.766 min
Delta R.T.: -0.007 min
Response: 156725
Conc: 0.11 ng/ml



#7 delta-BHC

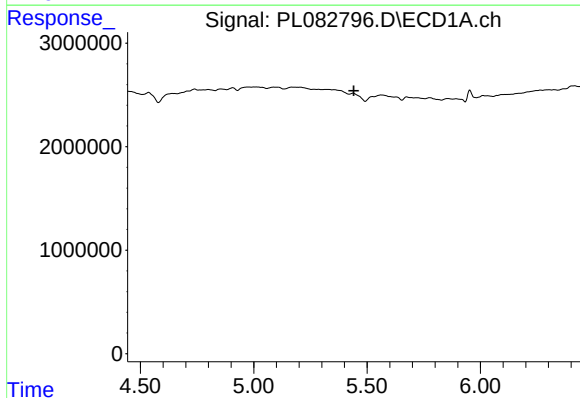
R.T.: 4.537 min
Delta R.T.: -0.008 min
Response: 1006146
Conc: 0.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



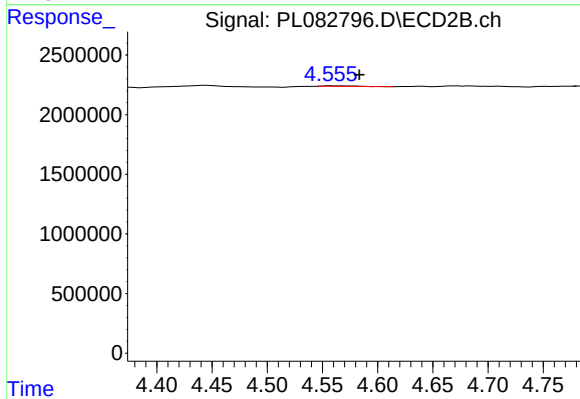
#7 delta-BHC

R.T.: 4.025 min
Delta R.T.: 0.025 min
Response: 229378
Conc: 0.07 ng/ml



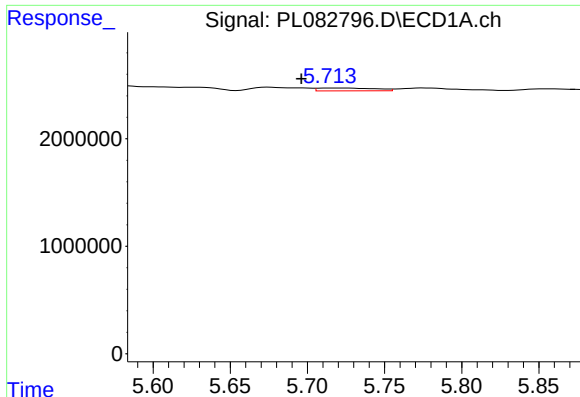
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.441 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

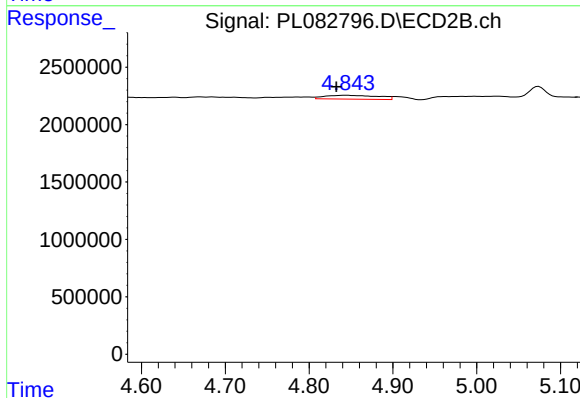
R.T.: 4.557 min
Delta R.T.: -0.027 min
Response: 96564
Conc: 0.03 ng/ml



#10 gamma-Chlordane

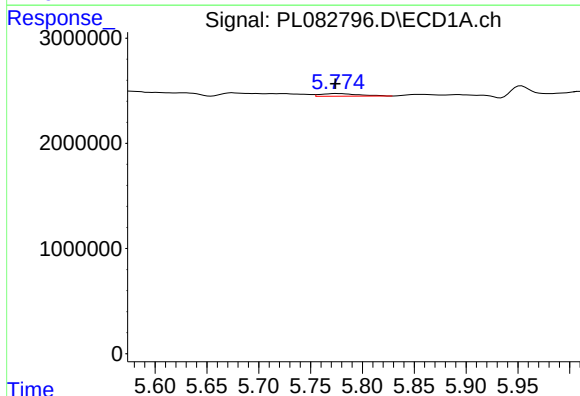
R.T.: 5.714 min
Delta R.T.: 0.018 min
Response: 698191
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :



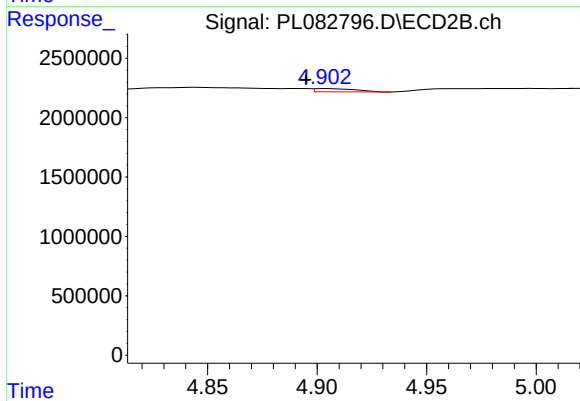
#10 gamma-Chlordane

R.T.: 4.845 min
Delta R.T.: 0.012 min
Response: 1479453
Conc: 0.51 ng/ml



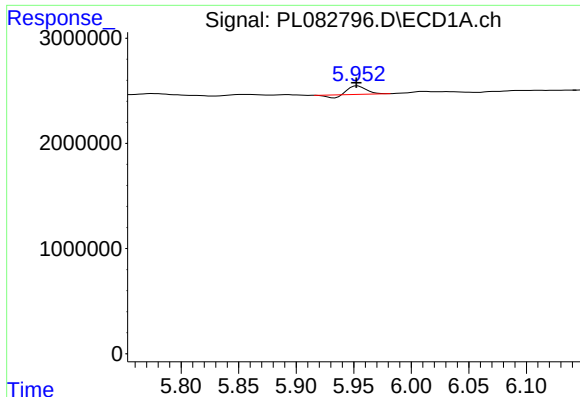
#11 alpha-Chlordane

R.T.: 5.775 min
Delta R.T.: 0.001 min
Response: 642952
Conc: 0.22 ng/ml



#11 alpha-Chlordane

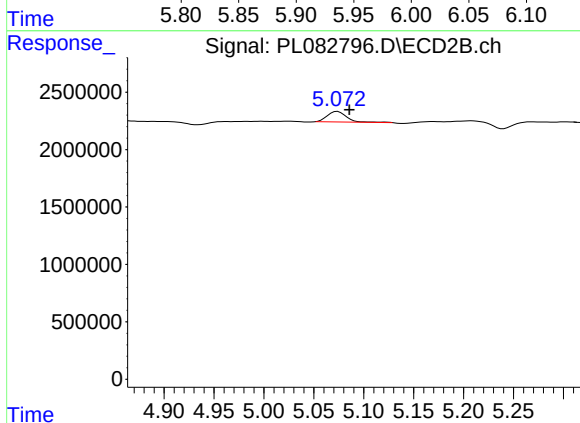
R.T.: 4.904 min
Delta R.T.: 0.009 min
Response: 352331
Conc: 0.12 ng/ml



#12 4,4'-DDE

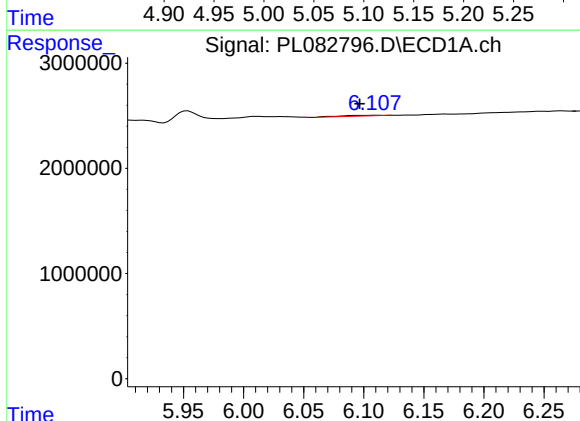
R.T.: 5.953 min
Delta R.T.: 0.001 min
Response: 685313
Conc: 0.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



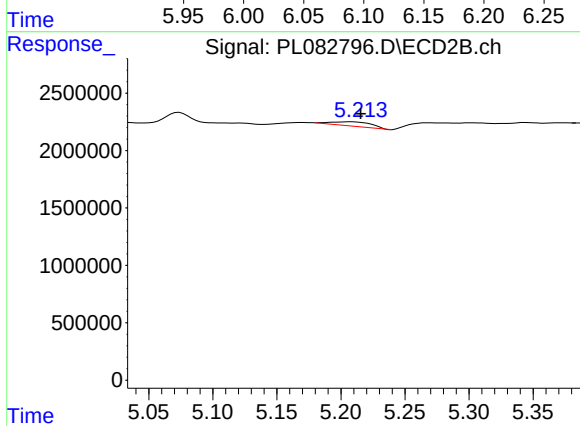
#12 4,4'-DDE

R.T.: 5.074 min
Delta R.T.: -0.012 min
Response: 1228551
Conc: 0.53 ng/ml



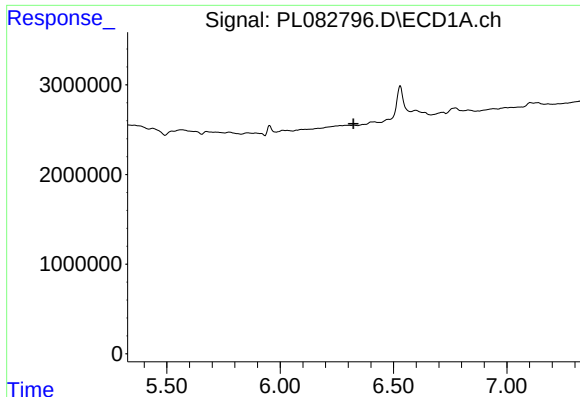
#13 Dieldrin

R.T.: 6.109 min
Delta R.T.: 0.012 min
Response: 173940
Conc: 0.06 ng/ml



#13 Dieldrin

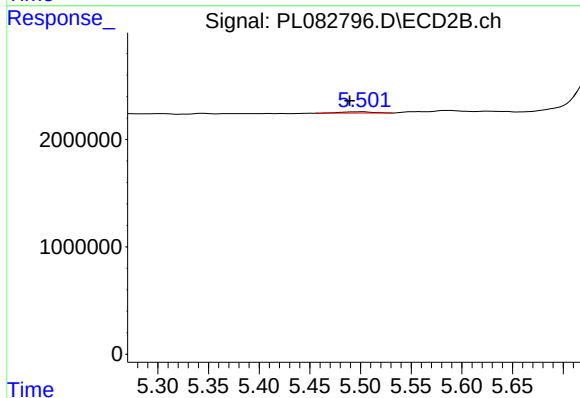
R.T.: 5.208 min
Delta R.T.: -0.008 min
Response: 816069
Conc: 0.30 ng/ml



#14 Endrin

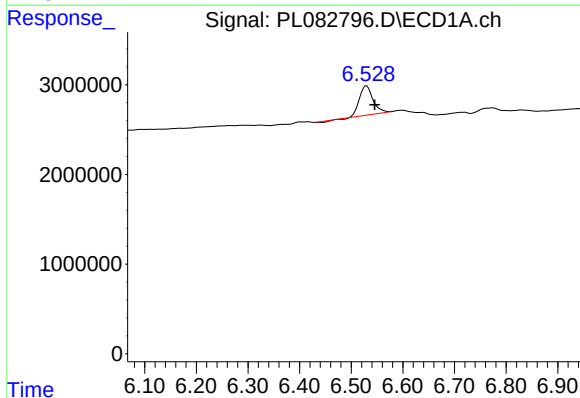
R.T.: 0.000 min
Exp R.T.: 6.324 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



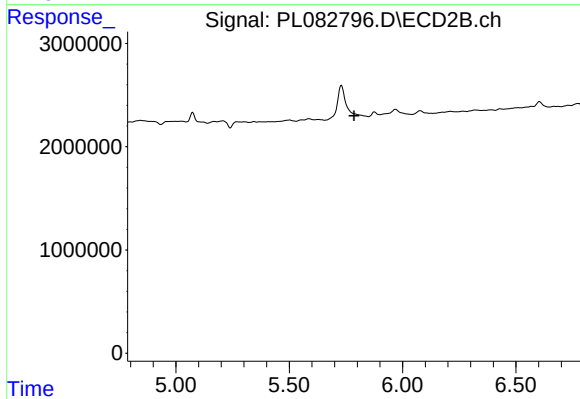
#14 Endrin

R.T.: 5.502 min
Delta R.T.: 0.013 min
Response: 282656
Conc: 0.12 ng/ml



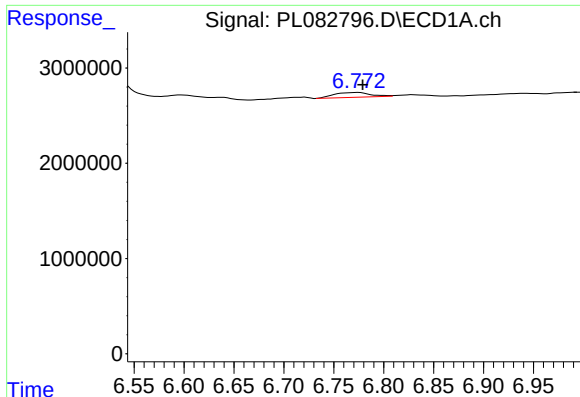
#15 Endosulfan II

R.T.: 6.530 min
Delta R.T.: -0.016 min
Response: 5731984
Conc: 2.35 ng/ml



#15 Endosulfan II

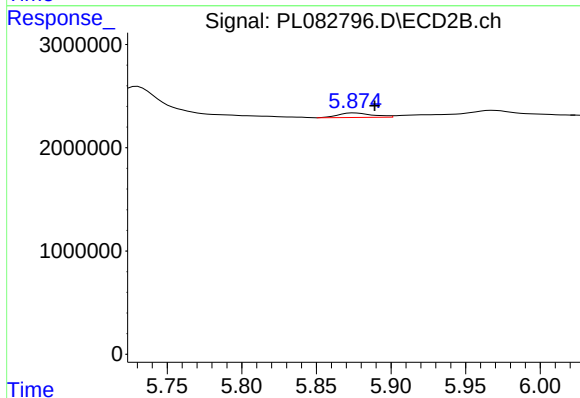
R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

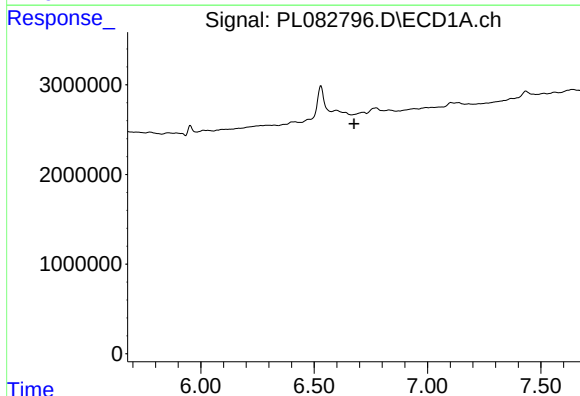
R.T.: 6.774 min
Delta R.T.: -0.005 min
Response: 1265200
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



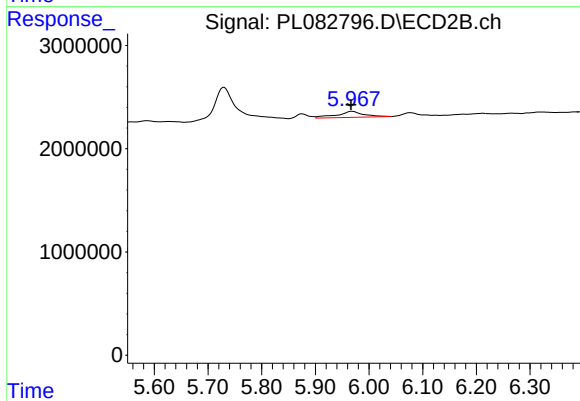
#17 4,4'-DDT

R.T.: 5.876 min
Delta R.T.: -0.014 min
Response: 699049
Conc: 0.33 ng/ml



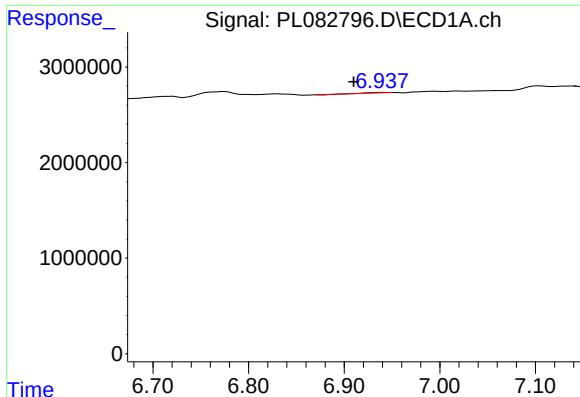
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.676 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

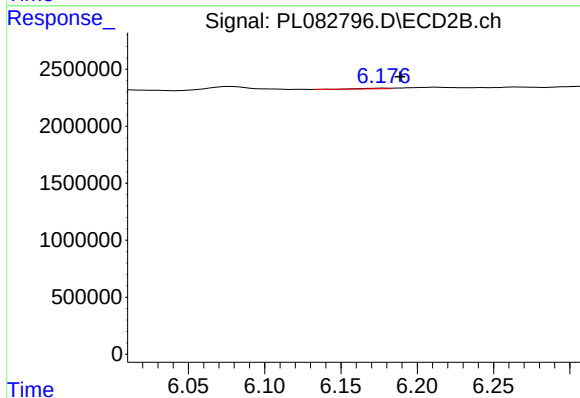
R.T.: 5.968 min
Delta R.T.: 0.002 min
Response: 2035394
Conc: 1.09 ng/ml



#19 Endosulfan Sulfate

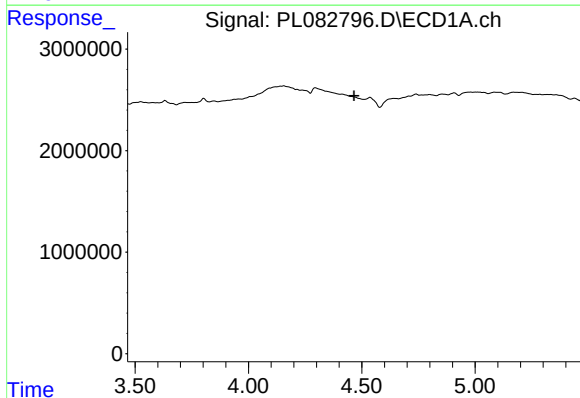
R.T.: 6.940 min
Delta R.T.: 0.030 min
Response: 78809
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



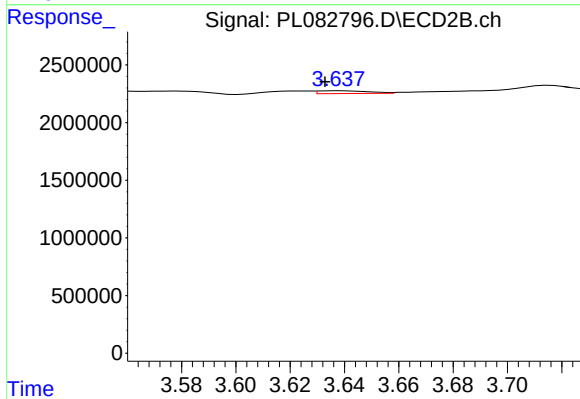
#19 Endosulfan Sulfate

R.T.: 6.178 min
Delta R.T.: -0.011 min
Response: 60506
Conc: 0.03 ng/ml



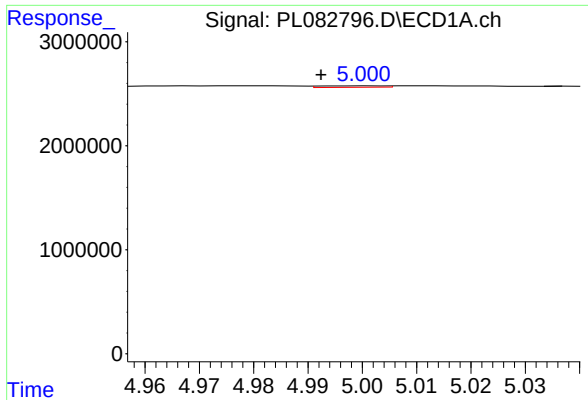
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.466 min
Response: 0
Conc: N.D.



#23 Chlordane-1

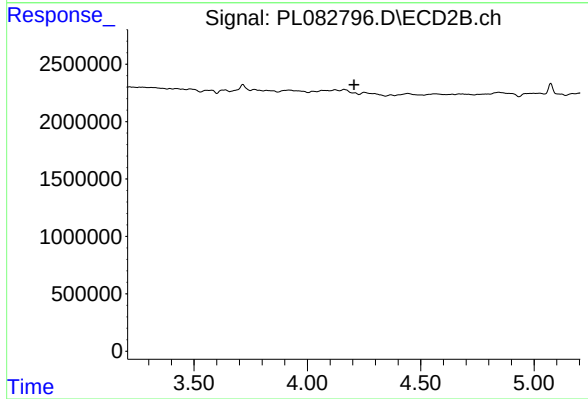
R.T.: 3.638 min
Delta R.T.: 0.006 min
Response: 312122
Conc: 3.52 ng/ml



#24 Chlordane-2

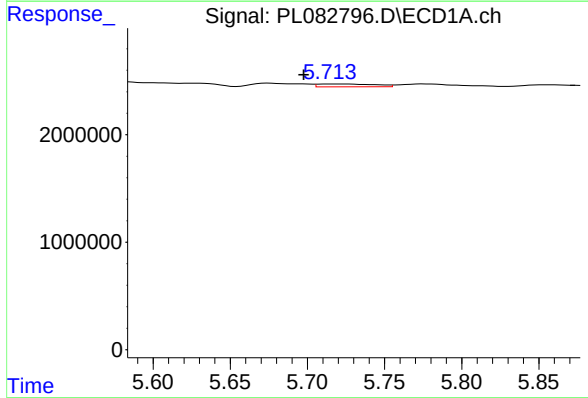
R.T.: 5.001 min
Delta R.T.: 0.009 min
Response: 112908
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



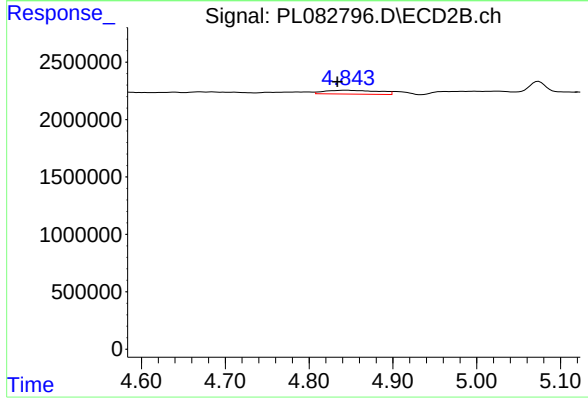
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.207 min
Response: 0
Conc: N.D.



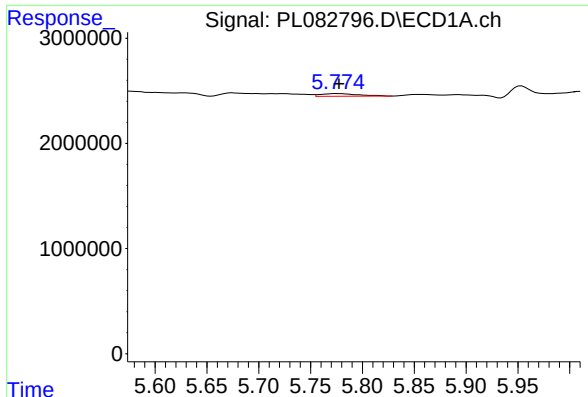
#25 Chlordane-3

R.T.: 5.714 min
Delta R.T.: 0.017 min
Response: 698191
Conc: 1.62 ng/ml



#25 Chlordane-3

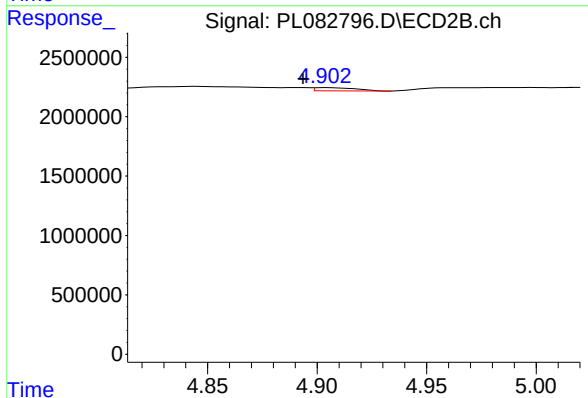
R.T.: 4.845 min
Delta R.T.: 0.011 min
Response: 1479453
Conc: 5.21 ng/ml



#26 Chlordane-4

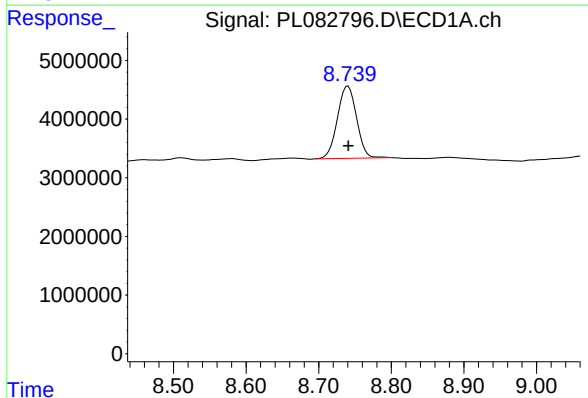
R.T.: 5.775 min
Delta R.T.: -0.002 min
Response: 642952
Conc: 1.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



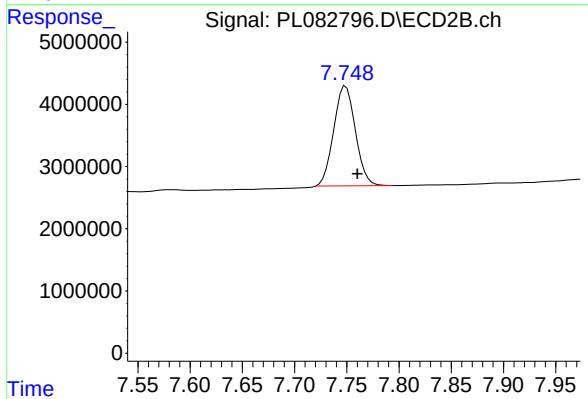
#26 Chlordane-4

R.T.: 4.904 min
Delta R.T.: 0.010 min
Response: 352331
Conc: 1.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.740 min
Delta R.T.: 0.000 min
Response: 22649685
Conc: 11.86 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.749 min
Delta R.T.: -0.011 min
Response: 23182764
Conc: 10.16 ng/ml