

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 20:26
 Operator : AR\AJ
 Sample : 02845-21
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:04:11 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	2.638	45281452	41087264	15.407	15.827
28)	SA Decachlor...	8.732	7.743	29817076	36414283	14.217	14.645
Target Compounds							
2)	A alpha-BHC	0.000	3.162f	0	124305	N.D.	0.033 #
3)	MA gamma-BHC...	4.069f	3.476	126494	827722	0.031	0.248 #
4)	MA Heptachlor	4.671	0.000	374534	0	0.098	N.D. #
5)	MB Aldrin	0.000	4.061	0	515919	N.D.	0.159 #
6)	B beta-BHC	4.301	3.763	1648840	283873	0.876	0.199 #
7)	B delta-BHC	0.000	3.981	0	706604	N.D.	0.216 #
8)	B Heptachlo...	5.428	4.564	1146585	624039	0.358	0.210 #
9)	A Endosulfan I	5.815	4.965f	161035	762603	0.054	0.273 #
10)	B gamma-Chl...	5.671f	4.821	3215056	543398	1.012	0.181 #
11)	B alpha-Chl...	5.768	4.857f	1640399	1284716	0.511	0.428
12)	B 4,4'-DDE	5.944	5.067	637306	965203	0.231	0.397 #
13)	MA Dieldrin	0.000	5.215	0	388469	N.D.	0.138 #
14)	MA Endrin	6.288f	5.493f	214367	31779	0.080	0.013 #
17)	MA 4,4'-DDT	6.770	5.871	235341	515772	0.094	0.231 #
18)	B Endrin al...	0.000	5.976f	0	744630	N.D.	0.377 #
19)	B Endosulfa...	0.000	6.203f	0	518.1E6	N.D.	211.546 #
20)	A Methoxychlor	0.000	6.478f	0	253315	N.D.	0.199 #
21)	B Endrin ke...	7.367	6.708f	54237	-20552	0.021	N.D. #
22)	Mirex	0.000	6.843	0	192910	N.D.	0.082 #
23)	Chlordane-1	0.000	3.614	0	54257	N.D.	0.658 #
25)	Chlordane-3	5.671f	4.821	3215056	543398	7.749	2.039 #
26)	Chlordane-4	5.768	4.857f	1640399	1284716	3.239	4.560 #
27)	Chlordane-5	0.000	5.775	0	317114	N.D.	3.264 #

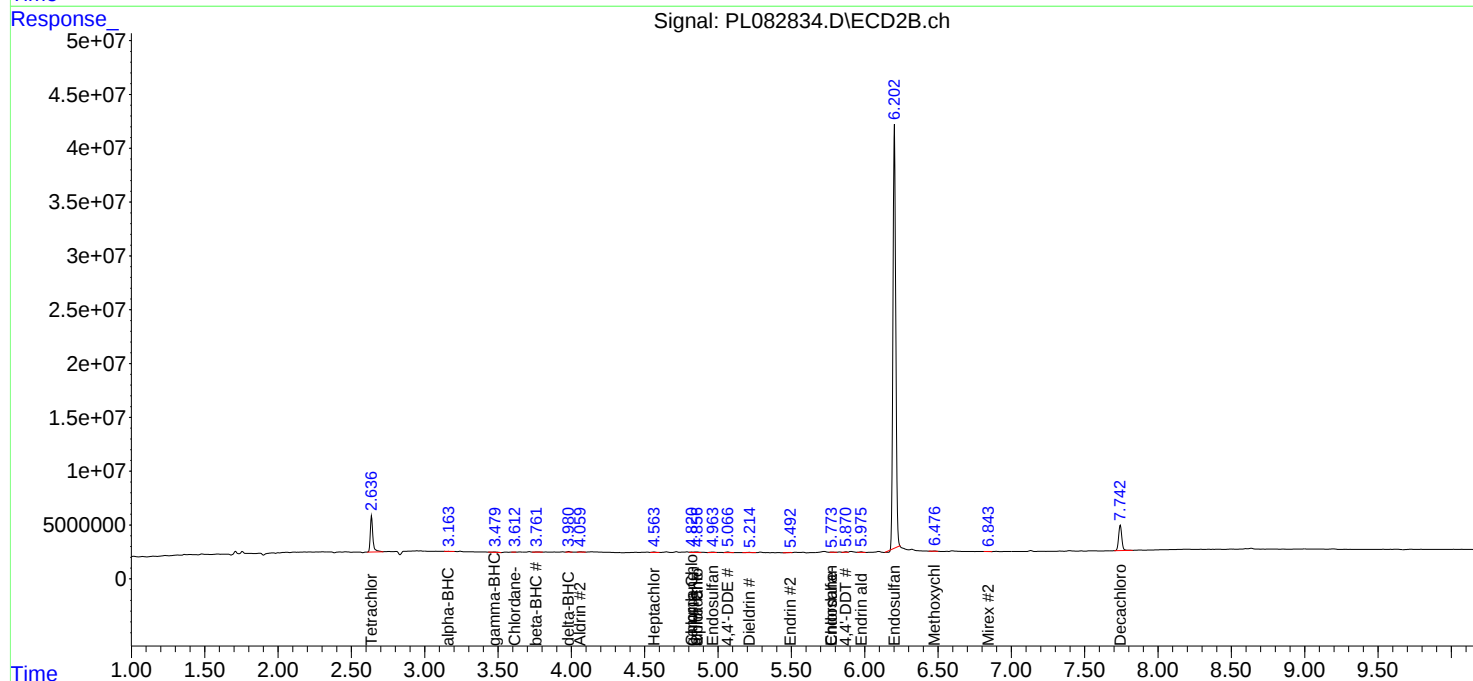
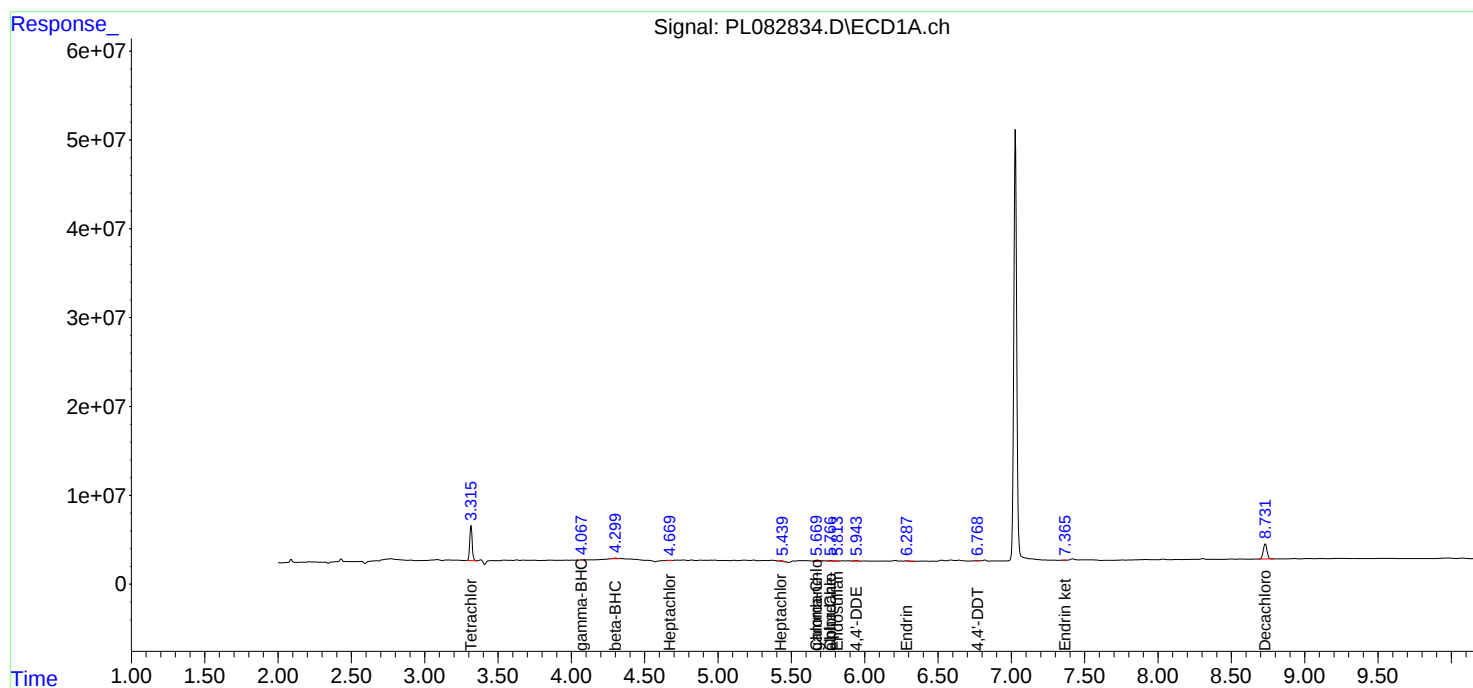
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

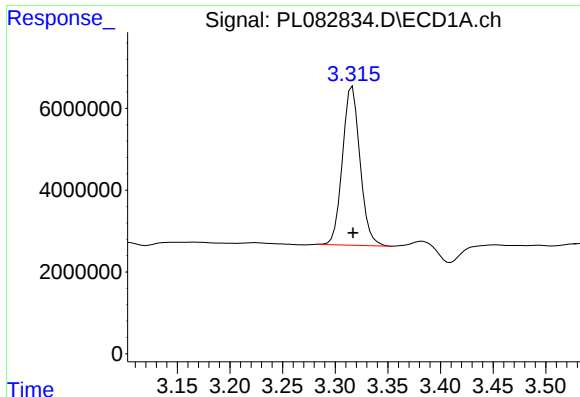
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 20:26
Operator : AR\AJ
Sample : 02845-21
Misc :
ALS Vial : 29 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:04:11 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

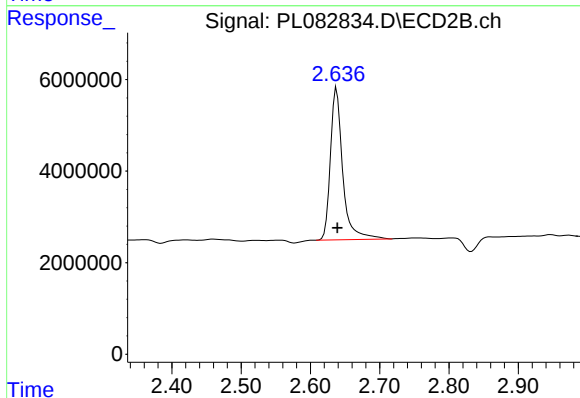




#1 Tetrachloro-m-xylene

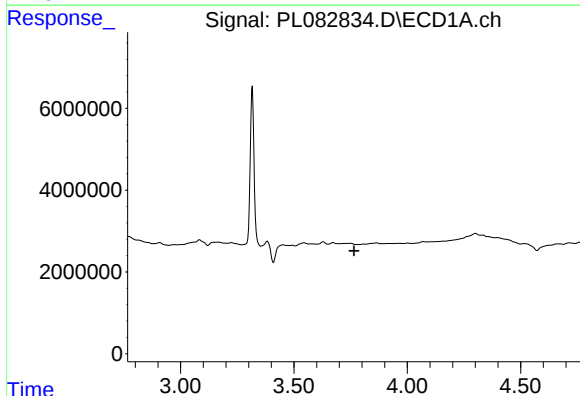
R.T.: 3.316 min
Delta R.T.: 0.000 min
Response: 45281452
Conc: 15.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



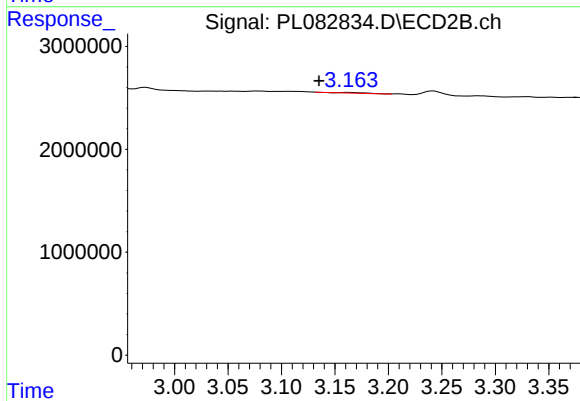
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: -0.001 min
Response: 41087264
Conc: 15.83 ng/ml



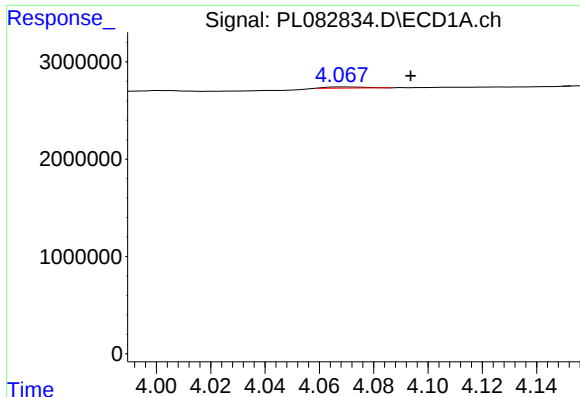
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.766 min
Response: 0
Conc: N.D.



#2 alpha-BHC

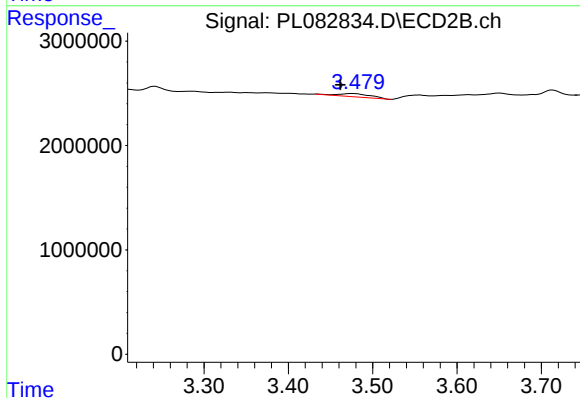
R.T.: 3.162 min
Delta R.T.: 0.027 min
Response: 124305
Conc: 0.03 ng/ml



#3 gamma-BHC (Lindane)

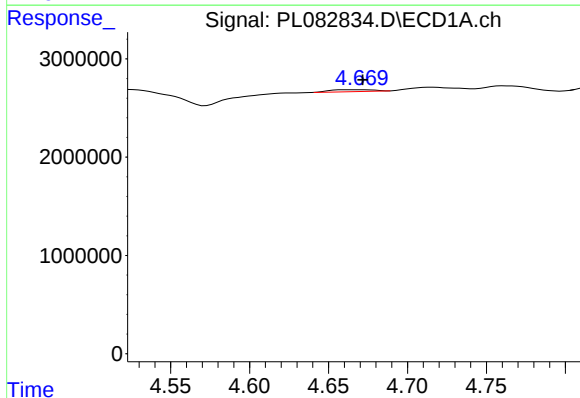
R.T.: 4.069 min
Delta R.T.: -0.025 min
Response: 126494
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



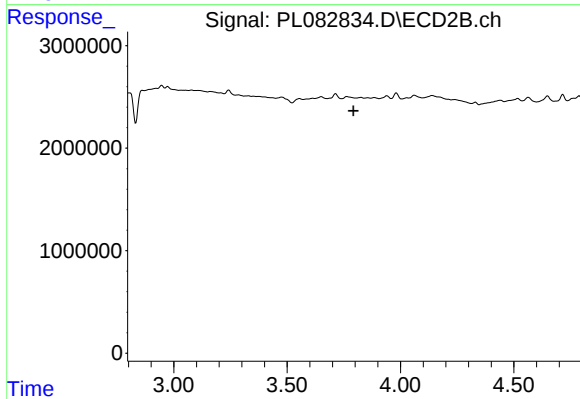
#3 gamma-BHC (Lindane)

R.T.: 3.476 min
Delta R.T.: 0.014 min
Response: 827722
Conc: 0.25 ng/ml



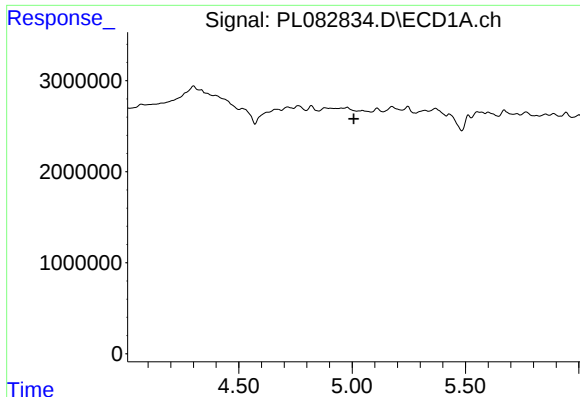
#4 Heptachlor

R.T.: 4.671 min
Delta R.T.: 0.000 min
Response: 374534
Conc: 0.10 ng/ml



#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.793 min
Response: 0
Conc: N.D.



#5 Aldrin

R.T.: 0.000 min
Exp R.T.: 5.008 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#5 Aldrin

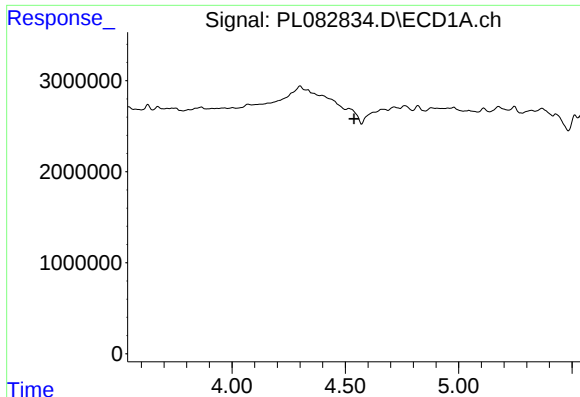
R.T.: 4.061 min
Delta R.T.: -0.009 min
Response: 515919
Conc: 0.16 ng/ml

#6 beta-BHC

R.T.: 4.301 min
Delta R.T.: 0.003 min
Response: 1648840
Conc: 0.88 ng/ml

#6 beta-BHC

R.T.: 3.763 min
Delta R.T.: 0.000 min
Response: 283873
Conc: 0.20 ng/ml



#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.538 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :

#7 delta-BHC

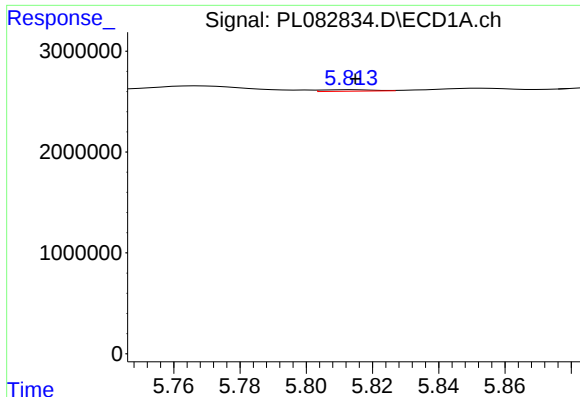
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 706604
Conc: 0.22 ng/ml

#8 Heptachlor epoxide

R.T.: 5.428 min
Delta R.T.: -0.005 min
Response: 1146585
Conc: 0.36 ng/ml

#8 Heptachlor epoxide

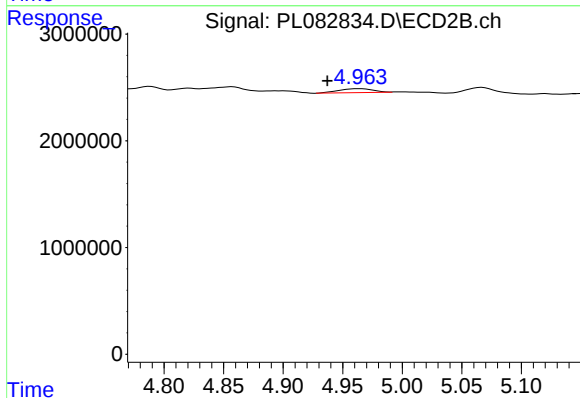
R.T.: 4.564 min
Delta R.T.: -0.007 min
Response: 624039
Conc: 0.21 ng/ml



#9 Endosulfan I

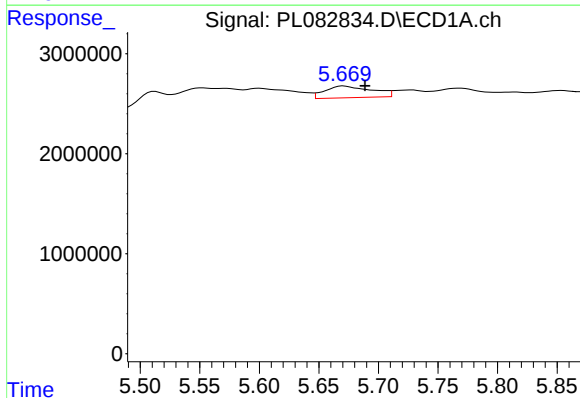
R.T.: 5.815 min
Delta R.T.: 0.000 min
Response: 161035
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



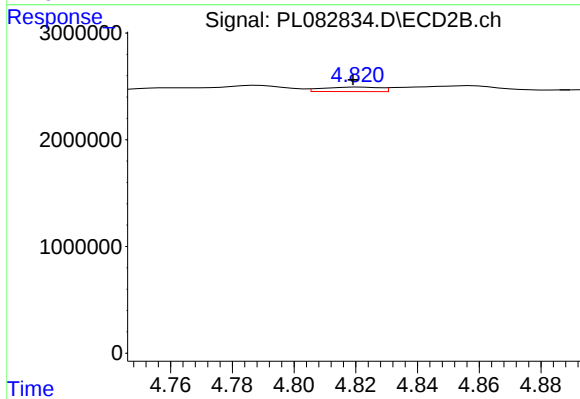
#9 Endosulfan I

R.T.: 4.965 min
Delta R.T.: 0.027 min
Response: 762603
Conc: 0.27 ng/ml



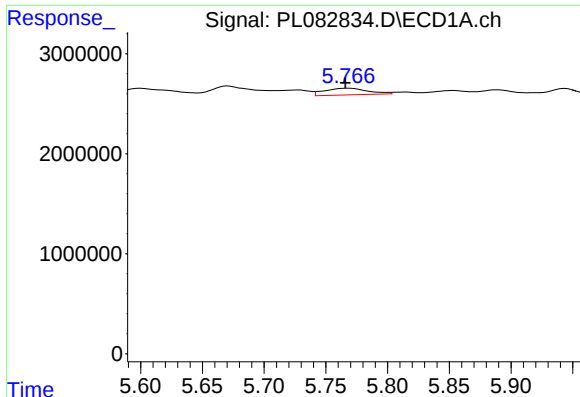
#10 gamma-Chlordane

R.T.: 5.671 min
Delta R.T.: -0.018 min
Response: 3215056
Conc: 1.01 ng/ml



#10 gamma-Chlordane

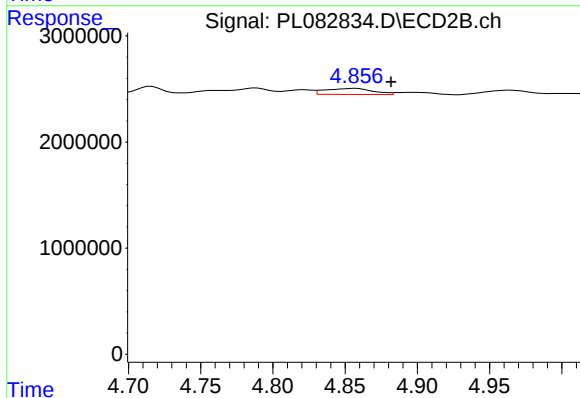
R.T.: 4.821 min
Delta R.T.: 0.002 min
Response: 543398
Conc: 0.18 ng/ml



#11 alpha-Chlordane

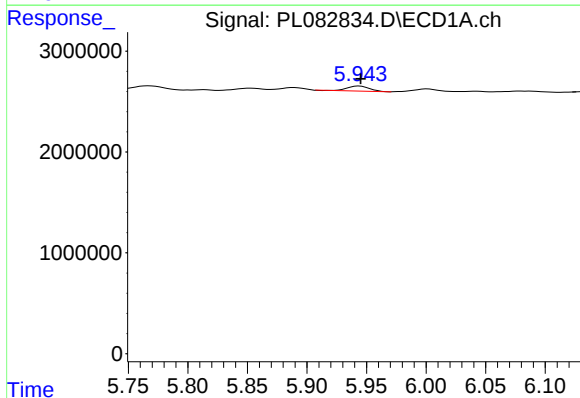
R.T.: 5.768 min
Delta R.T.: 0.002 min
Response: 1640399
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



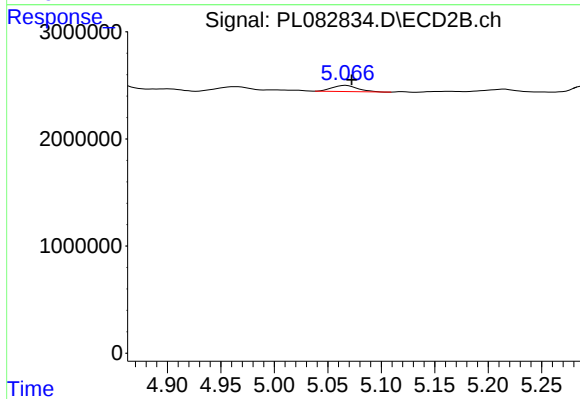
#11 alpha-Chlordane

R.T.: 4.857 min
Delta R.T.: -0.025 min
Response: 1284716
Conc: 0.43 ng/ml



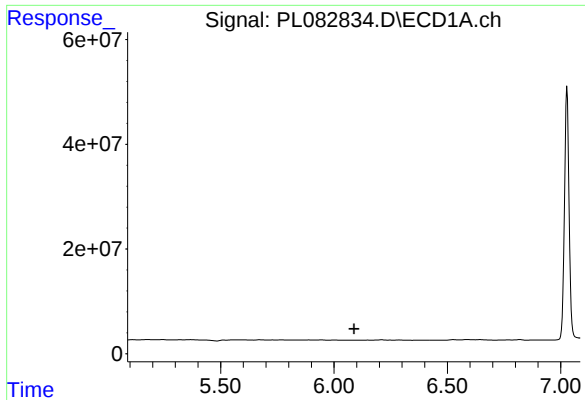
#12 4,4'-DDE

R.T.: 5.944 min
Delta R.T.: -0.001 min
Response: 637306
Conc: 0.23 ng/ml



#12 4,4'-DDE

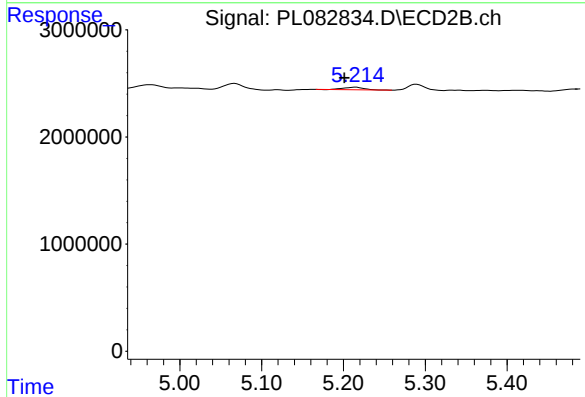
R.T.: 5.067 min
Delta R.T.: -0.005 min
Response: 965203
Conc: 0.40 ng/ml



#13 Dieldrin

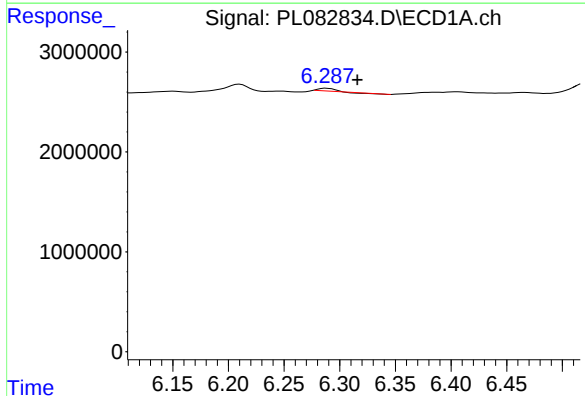
R.T.: 0.000 min
Exp R.T.: 6.089 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



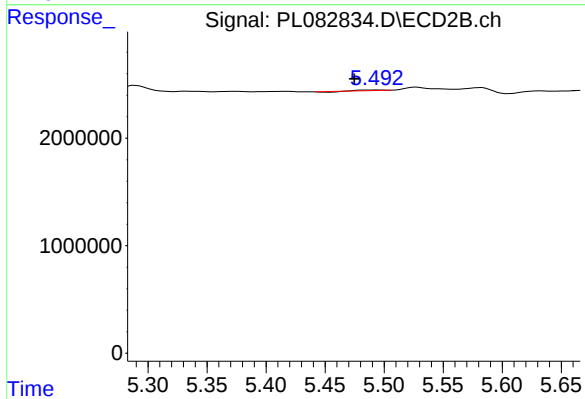
#13 Dieldrin

R.T.: 5.215 min
Delta R.T.: 0.014 min
Response: 388469
Conc: 0.14 ng/ml



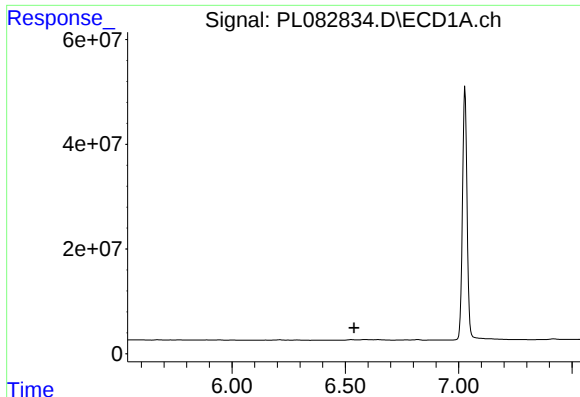
#14 Endrin

R.T.: 6.288 min
Delta R.T.: -0.028 min
Response: 214367
Conc: 0.08 ng/ml



#14 Endrin

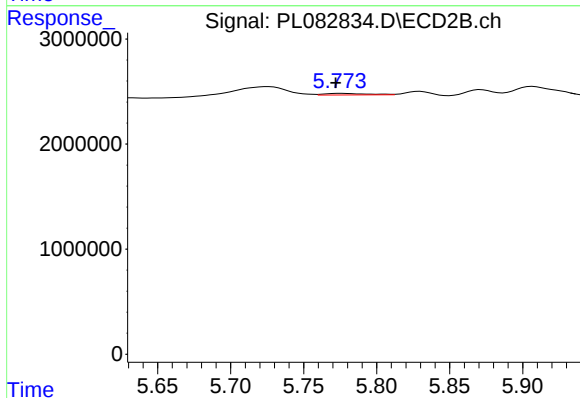
R.T.: 5.493 min
Delta R.T.: 0.018 min
Response: 31779
Conc: 0.01 ng/ml



#15 Endosulfan II

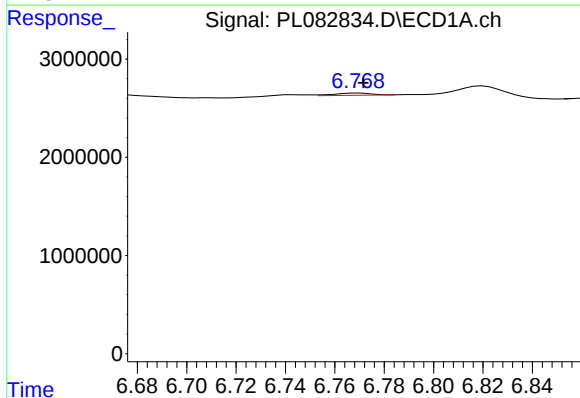
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 1393378
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



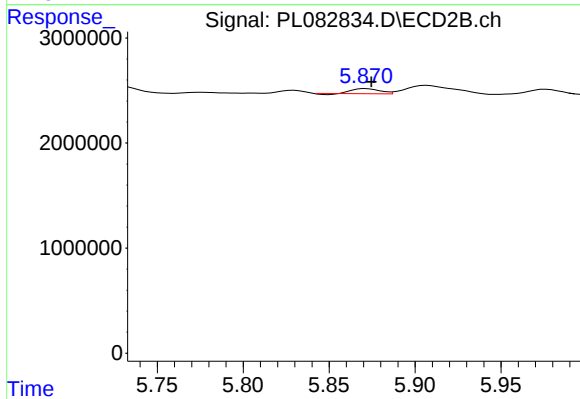
#15 Endosulfan II

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 317114
Conc: 0.13 ng/ml



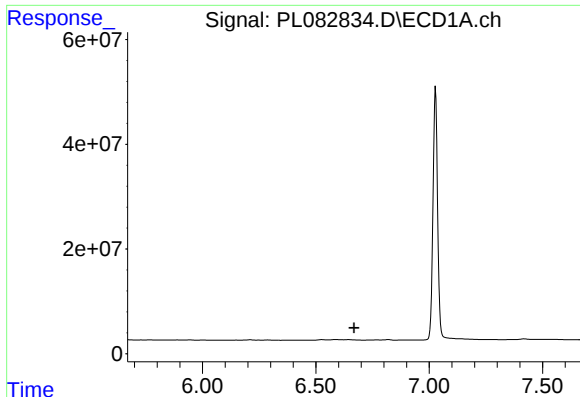
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 235341
Conc: 0.09 ng/ml



#17 4,4'-DDT

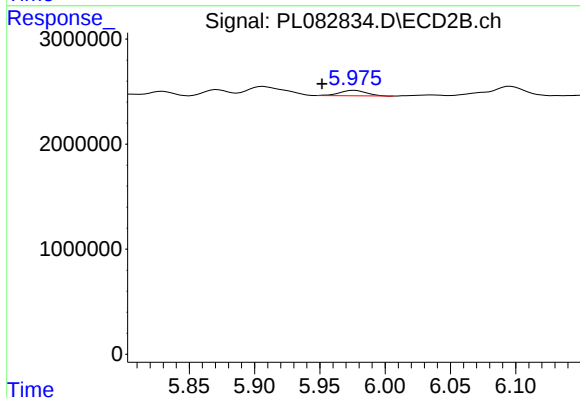
R.T.: 5.871 min
Delta R.T.: -0.003 min
Response: 515772
Conc: 0.23 ng/ml



#18 Endrin aldehyde

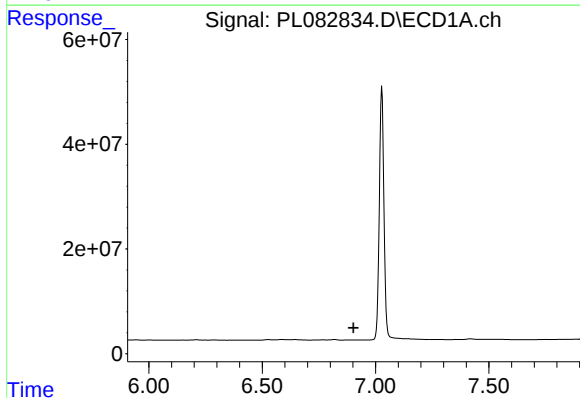
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



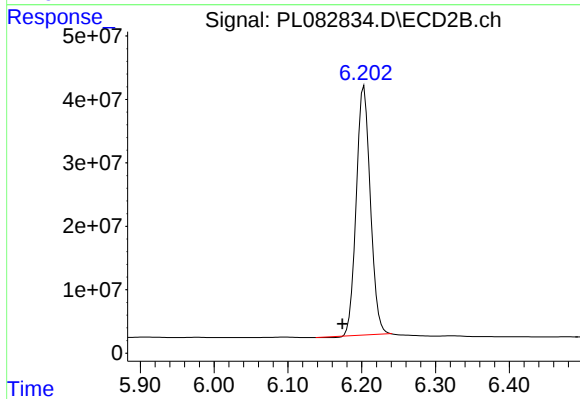
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.025 min
Response: 744630
Conc: 0.38 ng/ml



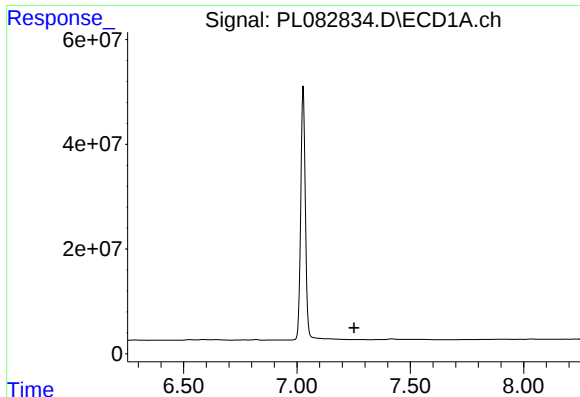
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 6.903 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

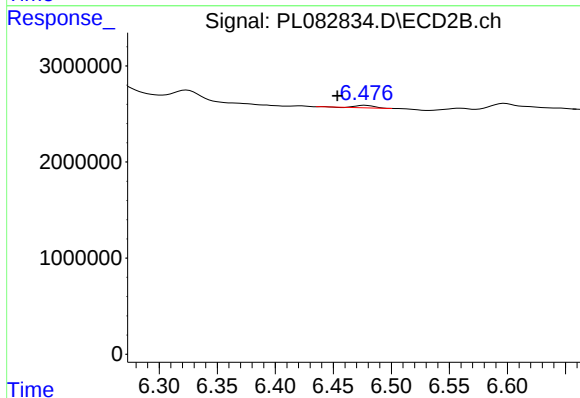
R.T.: 6.203 min
Delta R.T.: 0.029 min
Response: 518073086
Conc: 211.55 ng/ml



#20 Methoxychlor

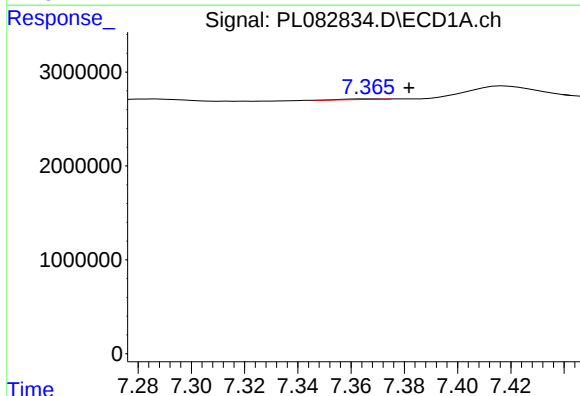
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



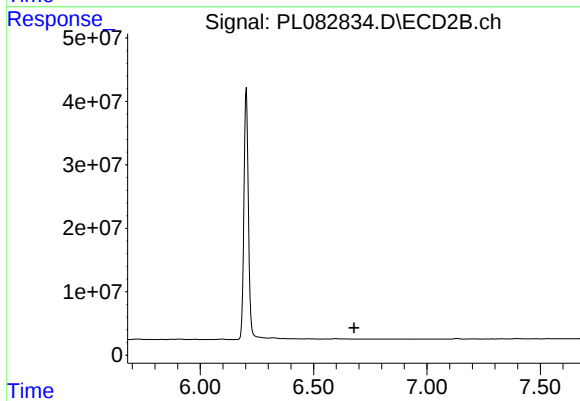
#20 Methoxychlor

R.T.: 6.478 min
Delta R.T.: 0.024 min
Response: 253315
Conc: 0.20 ng/ml



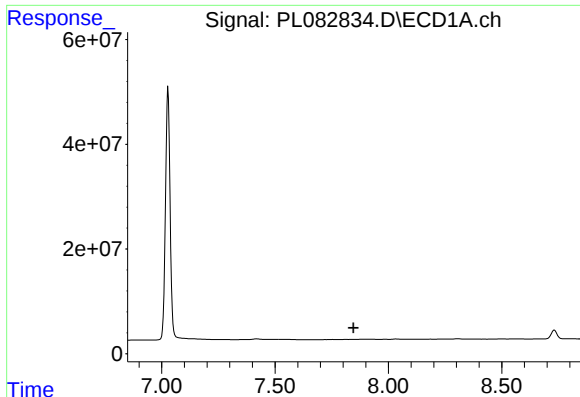
#21 Endrin ketone

R.T.: 7.367 min
Delta R.T.: -0.015 min
Response: 54237
Conc: 0.02 ng/ml



#21 Endrin ketone

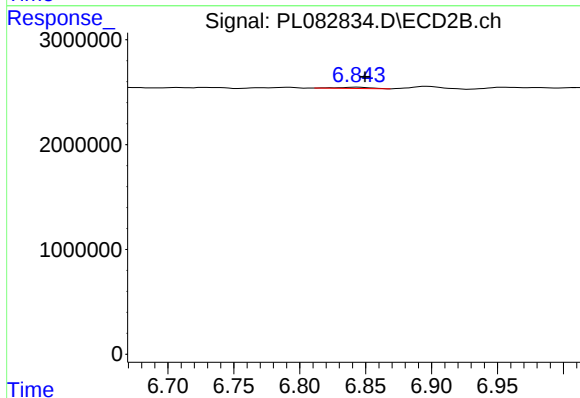
R.T.: 6.708 min
Delta R.T.: 0.030 min
Response: -20552
Conc: N.D.



#22 Mirex

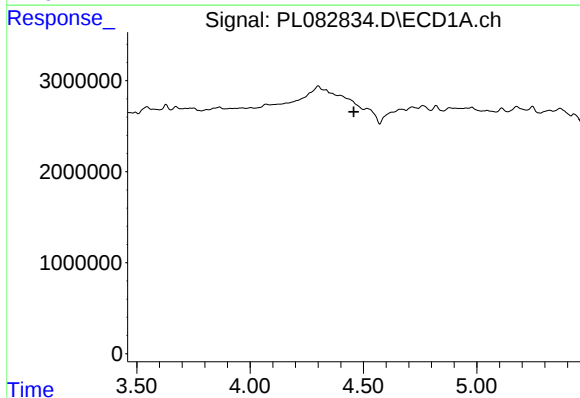
R.T.: 0.000 min
Exp R.T.: 7.846 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



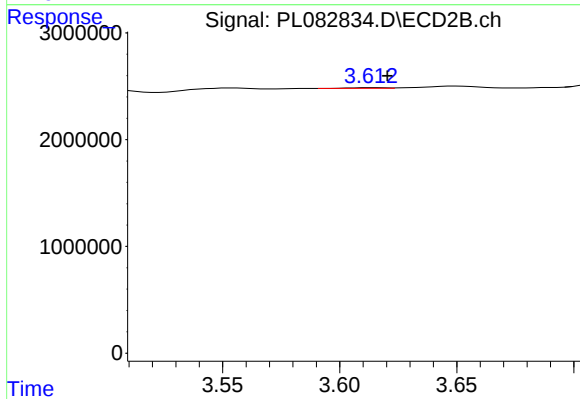
#22 Mirex

R.T.: 6.843 min
Delta R.T.: -0.006 min
Response: 192910
Conc: 0.08 ng/ml



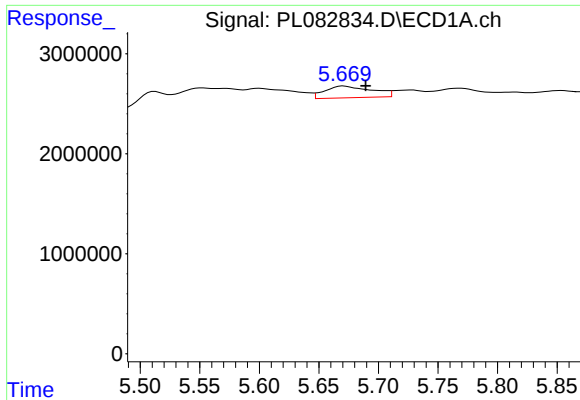
#23 Chlordane-1

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



#23 Chlordane-1

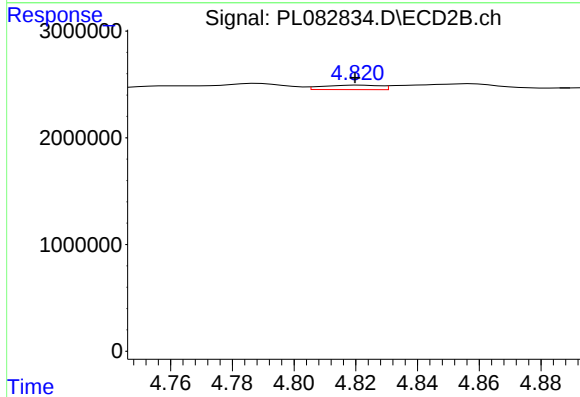
R.T.: 3.614 min
Delta R.T.: -0.006 min
Response: 54257
Conc: 0.66 ng/ml



#25 Chlordane-3

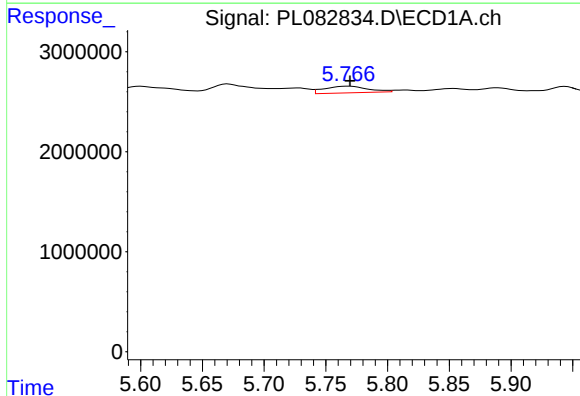
R.T.: 5.671 min
Delta R.T.: -0.019 min
Response: 3215056
Conc: 7.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



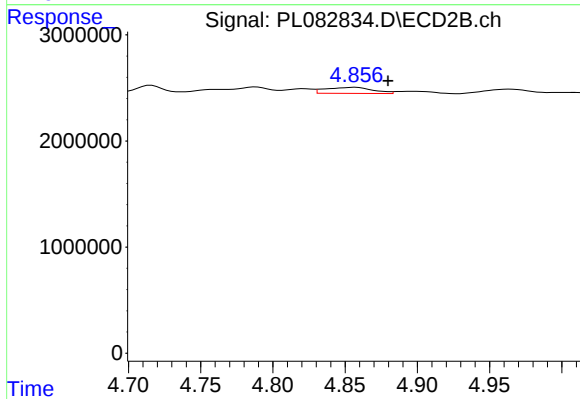
#25 Chlordane-3

R.T.: 4.821 min
Delta R.T.: 0.001 min
Response: 543398
Conc: 2.04 ng/ml



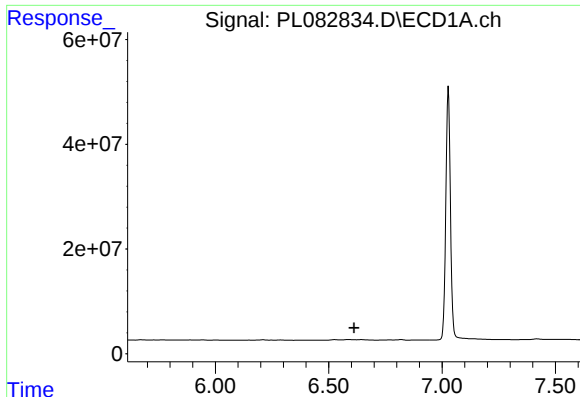
#26 Chlordane-4

R.T.: 5.768 min
Delta R.T.: -0.002 min
Response: 1640399
Conc: 3.24 ng/ml



#26 Chlordane-4

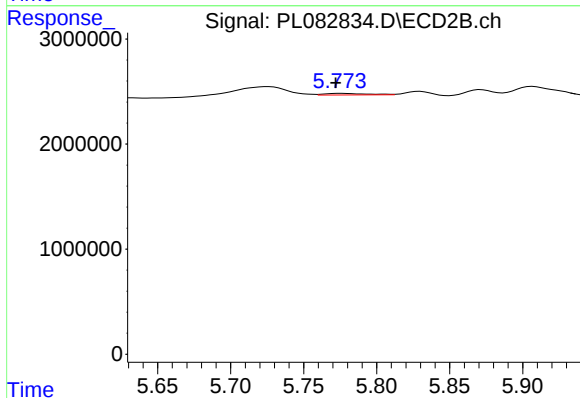
R.T.: 4.857 min
Delta R.T.: -0.023 min
Response: 1284716
Conc: 4.56 ng/ml



#27 Chlordane-5

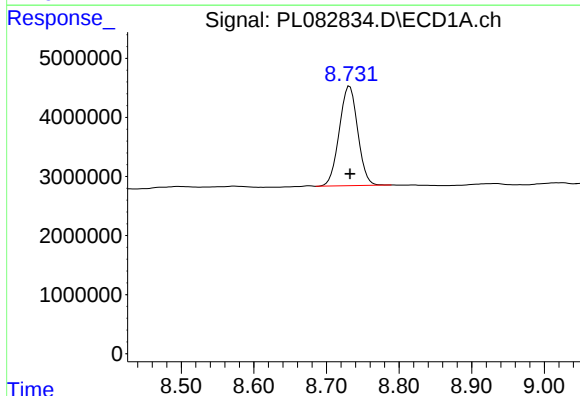
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



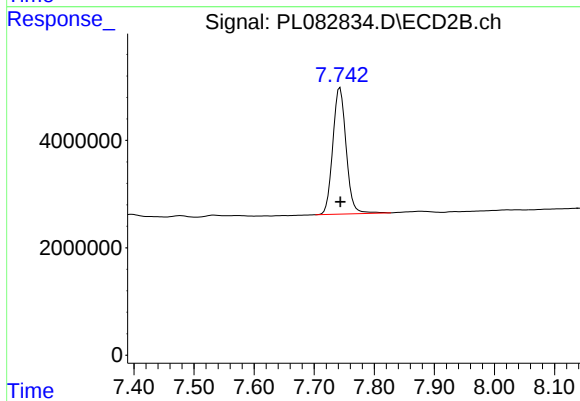
#27 Chlordane-5

R.T.: 5.775 min
Delta R.T.: 0.003 min
Response: 317114
Conc: 3.26 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 29817076
Conc: 14.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 36414283
Conc: 14.64 ng/ml