

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082843.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 22:32
 Operator : AR\AJ
 Sample : 02849-41
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:06:51 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...	3.317	2.638	40536275	33723272	13.792	12.990
28)	SA Decachlor...	8.732	7.743	24811007	30028803	11.830	12.077
Target Compounds							
3)	MA gamma-BHC...	4.070f	3.479f	235871	566631	0.057	0.170 #
4)	MA Heptachlor	0.000	3.807	0	139367	N.D.	0.038 #
5)	MB Aldrin	4.992f	4.060	2741854	192777	0.779	0.059 #
6)	B beta-BHC	4.299	3.765	327153	255478	0.174	0.179
7)	B delta-BHC	0.000	3.981	0	190146	N.D.	0.058 #
8)	B Heptachlo...	5.439	4.568	655292	120721	0.205	0.041 #
9)	A Endosulfan I	5.801	4.963f	285306	779452	0.095	0.279 #
10)	B gamma-Chl...	5.674	4.841f	2342984	1100647	0.737	0.366 #
11)	B alpha-Chl...	5.766	4.897f	1061807	365723	0.331	0.122 #
12)	B 4,4'-DDE	5.939	5.065	397739	202570	0.144	0.083 #
14)	MA Endrin	0.000	5.481	0	1826590	N.D.	0.720 #
17)	MA 4,4'-DDT	6.770	5.904f	127470	2860926	0.051	1.282 #
18)	B Endrin al...	0.000	5.976f	0	1347734	N.D.	0.682 #
19)	B Endosulfa...	6.875f	0.000	419577	0	0.164	N.D. #
20)	A Methoxychlor	0.000	6.473f	0	148339	N.D.	0.117 #
22)	Mirex	0.000	6.844	0	82601	N.D.	0.035 #
23)	Chlordane-1	0.000	3.618	0	145736	N.D.	1.766 #
24)	Chlordane-2	4.992	0.000	2741854	0	24.890	N.D. #
25)	Chlordane-3	5.674f	4.841f	2342984	1100647	5.647	4.130 #
26)	Chlordane-4	5.766	4.897f	1061807	365723	2.097	1.298 #
27)	Chlordane-5	0.000	5.798f	0	214687	N.D.	2.210 #

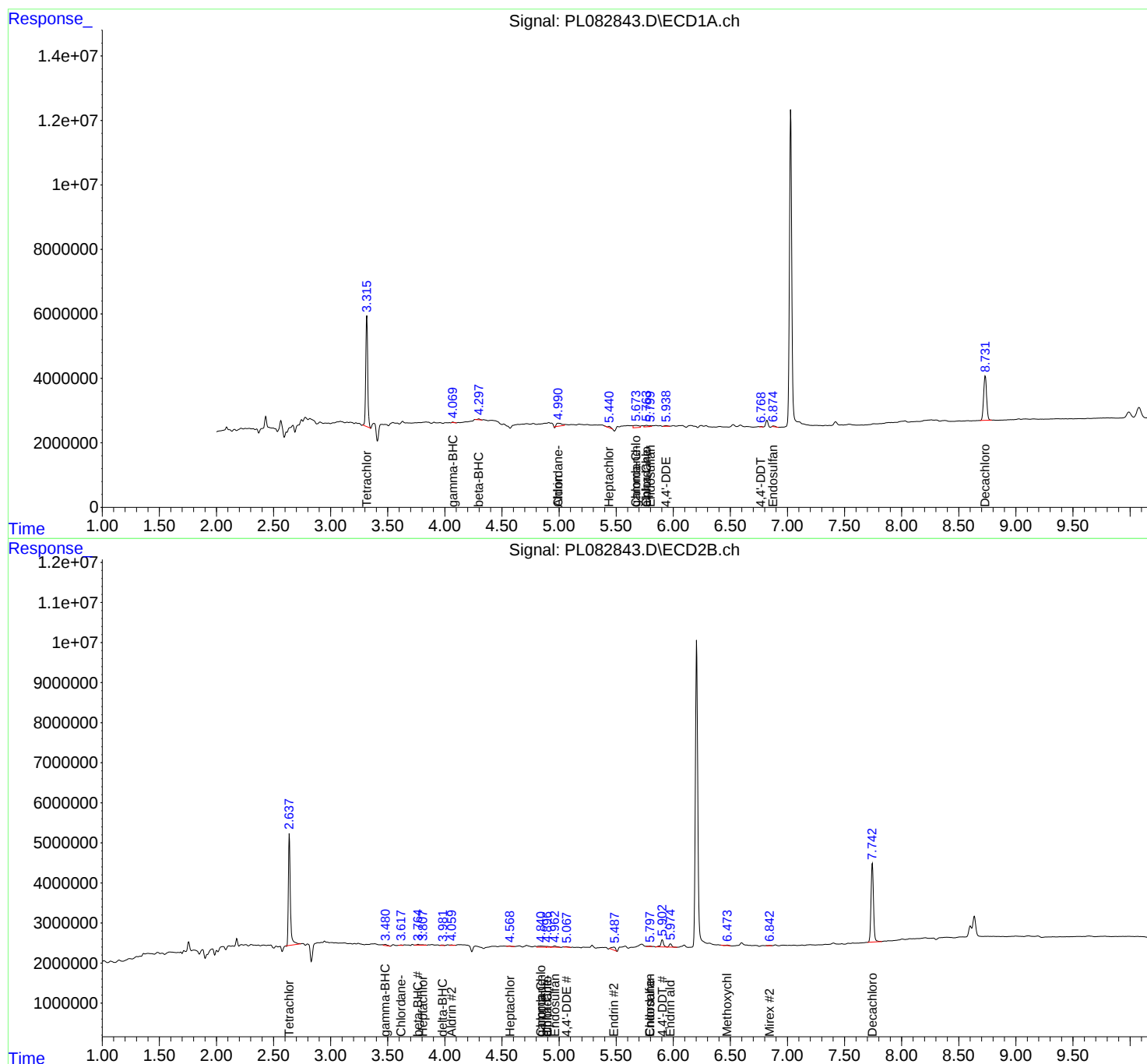
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

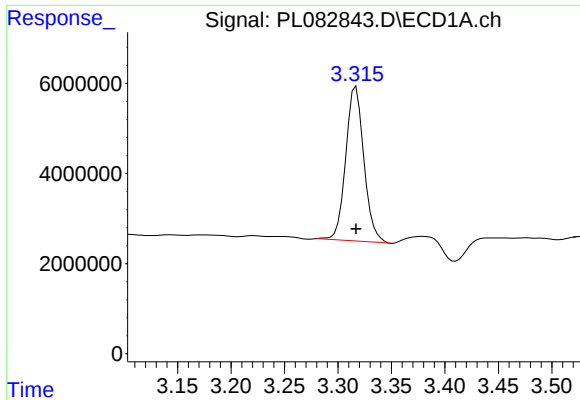
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082843.D
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Acq On : 19 May 2023 22:32
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

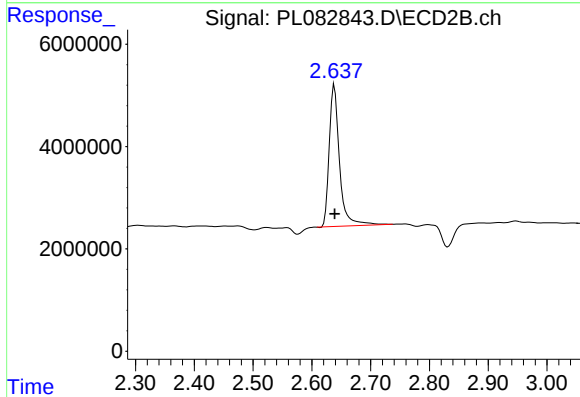




#1 Tetrachloro-m-xylene

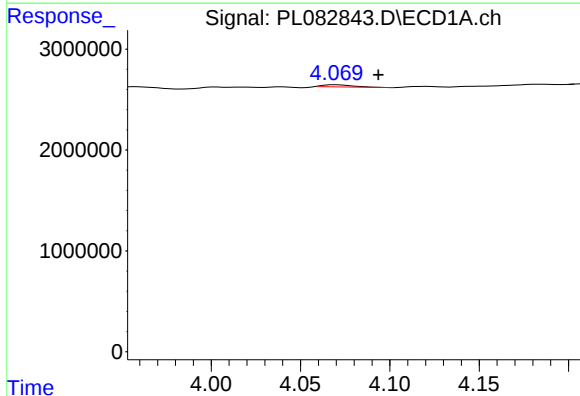
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 40536275
Conc: 13.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



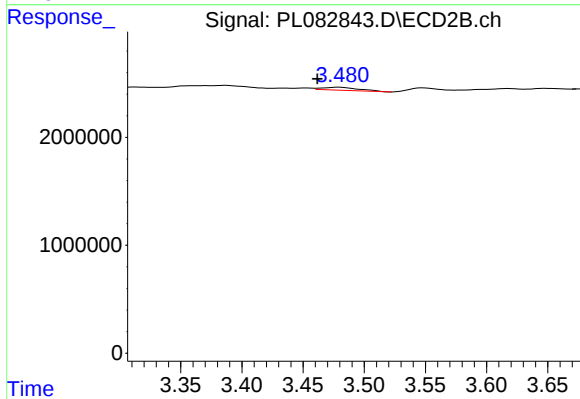
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 33723272
Conc: 12.99 ng/ml



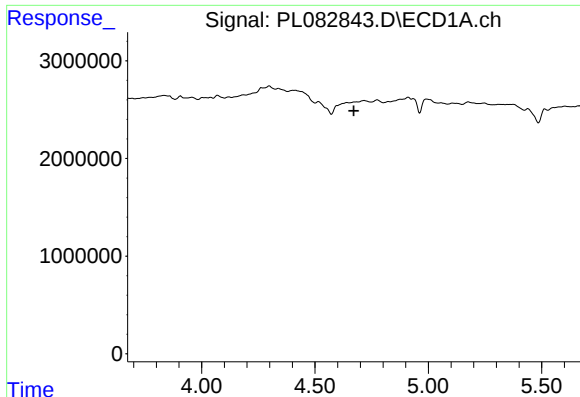
#3 gamma-BHC (Lindane)

R.T.: 4.070 min
Delta R.T.: -0.024 min
Response: 235871
Conc: 0.06 ng/ml



#3 gamma-BHC (Lindane)

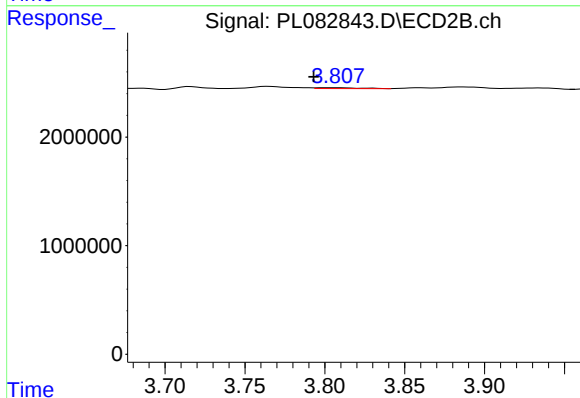
R.T.: 3.479 min
Delta R.T.: 0.018 min
Response: 566631
Conc: 0.17 ng/ml



#4 Heptachlor

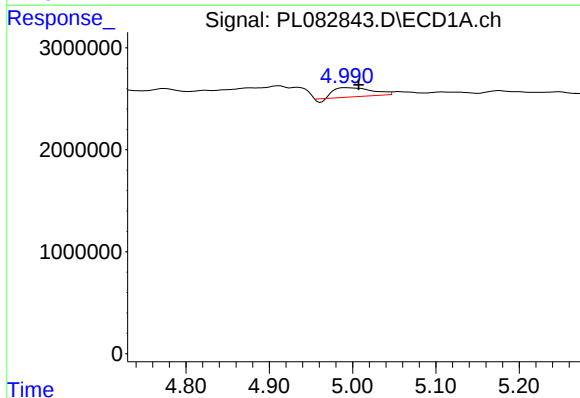
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



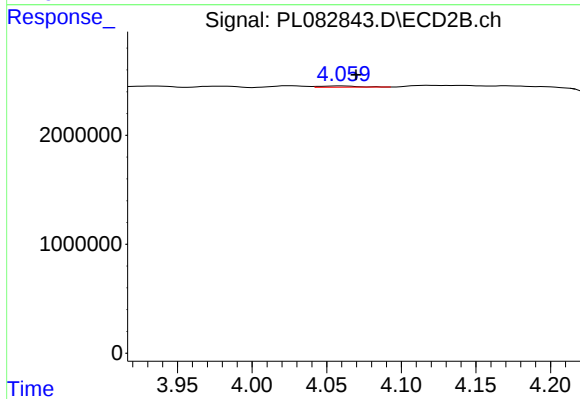
#4 Heptachlor

R.T.: 3.807 min
Delta R.T.: 0.014 min
Response: 139367
Conc: 0.04 ng/ml



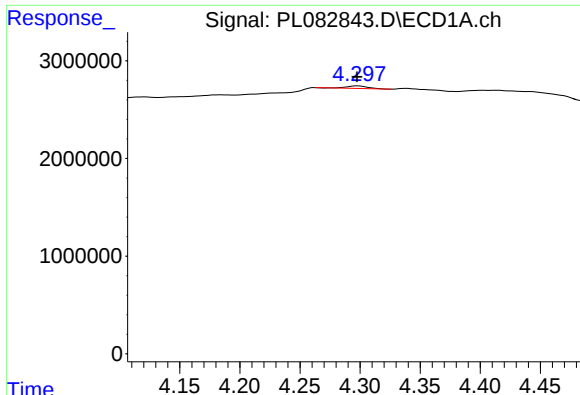
#5 Aldrin

R.T.: 4.992 min
Delta R.T.: -0.016 min
Response: 2741854
Conc: 0.78 ng/ml



#5 Aldrin

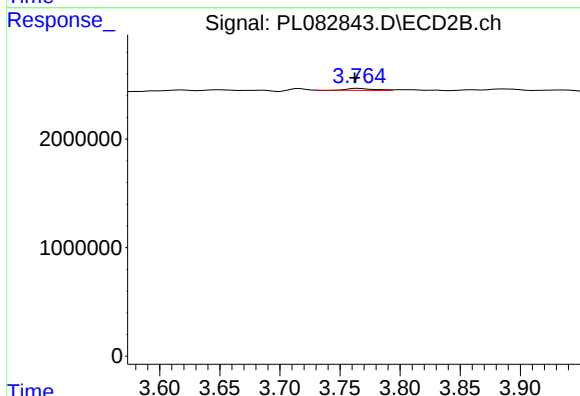
R.T.: 4.060 min
Delta R.T.: -0.009 min
Response: 192777
Conc: 0.06 ng/ml



#6 beta-BHC

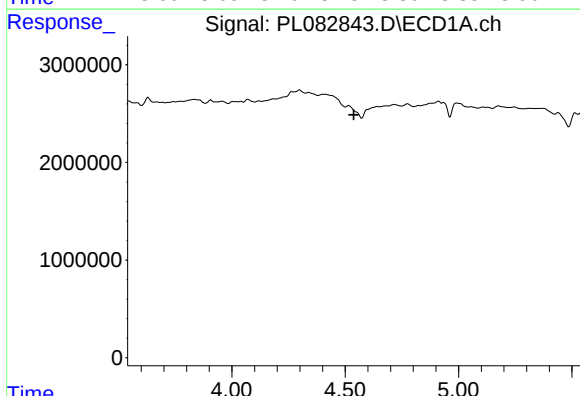
R.T.: 4.299 min
Delta R.T.: 0.000 min
Response: 327153
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



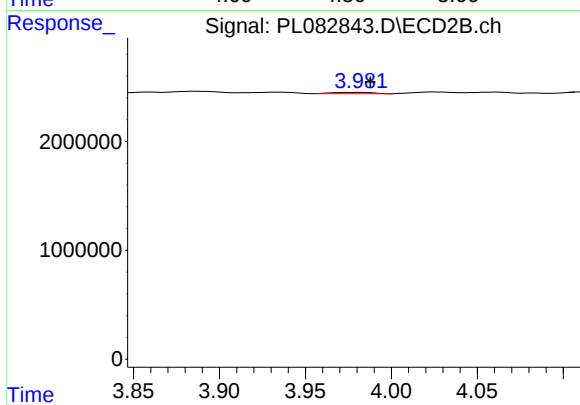
#6 beta-BHC

R.T.: 3.765 min
Delta R.T.: 0.003 min
Response: 255478
Conc: 0.18 ng/ml



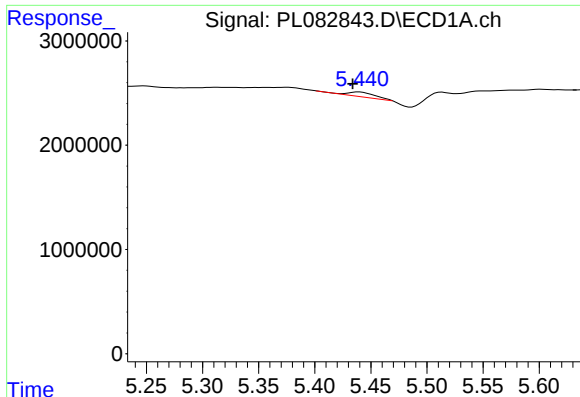
#7 delta-BHC

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



#7 delta-BHC

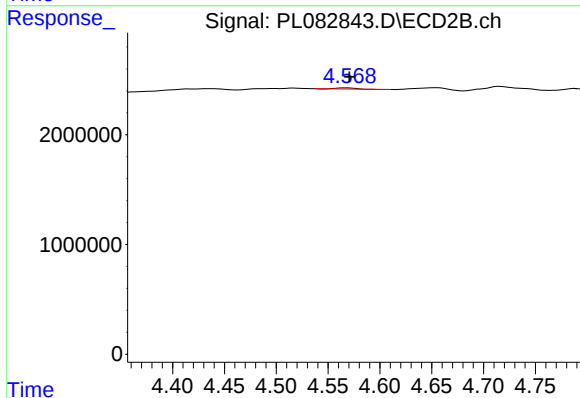
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 190146
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

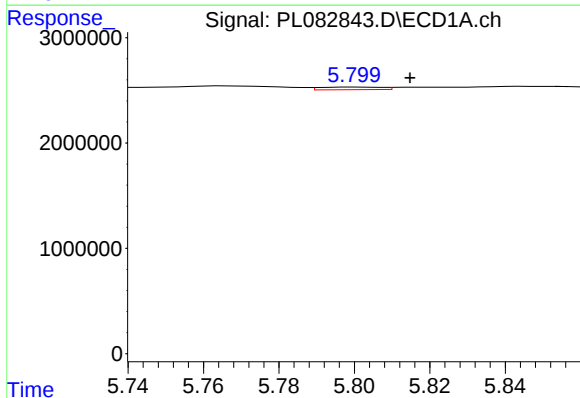
R.T.: 5.439 min
Delta R.T.: 0.006 min
Response: 655292
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



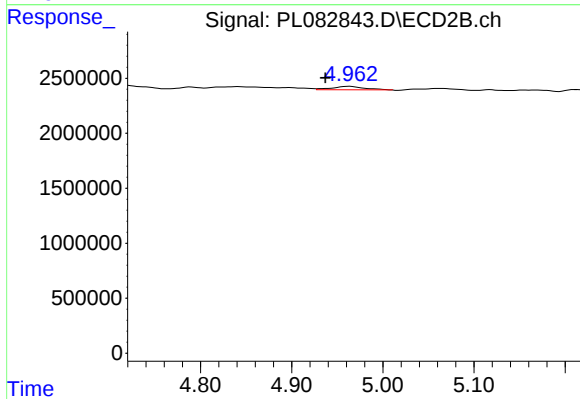
#8 Heptachlor epoxide

R.T.: 4.568 min
Delta R.T.: -0.002 min
Response: 120721
Conc: 0.04 ng/ml



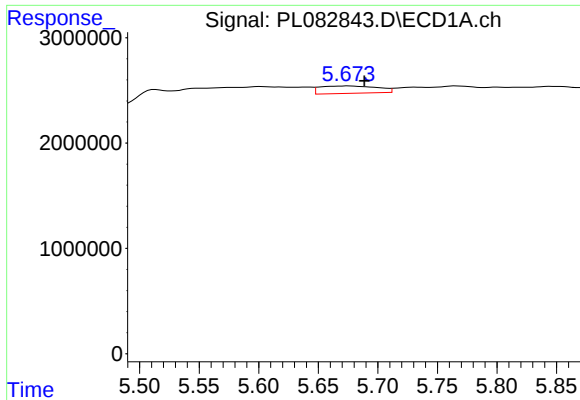
#9 Endosulfan I

R.T.: 5.801 min
Delta R.T.: -0.014 min
Response: 285306
Conc: 0.10 ng/ml



#9 Endosulfan I

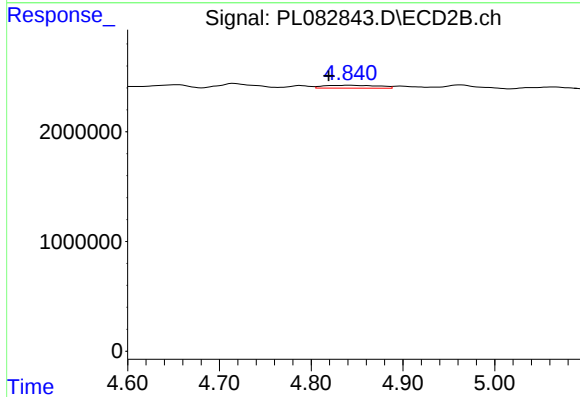
R.T.: 4.963 min
Delta R.T.: 0.026 min
Response: 779452
Conc: 0.28 ng/ml



#10 gamma-Chlordane

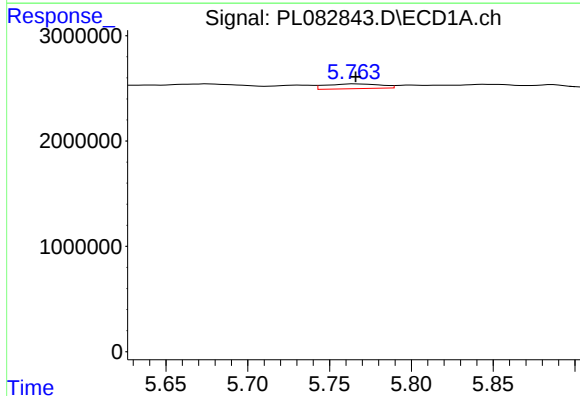
R.T.: 5.674 min
Delta R.T.: -0.014 min
Response: 2342984
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :



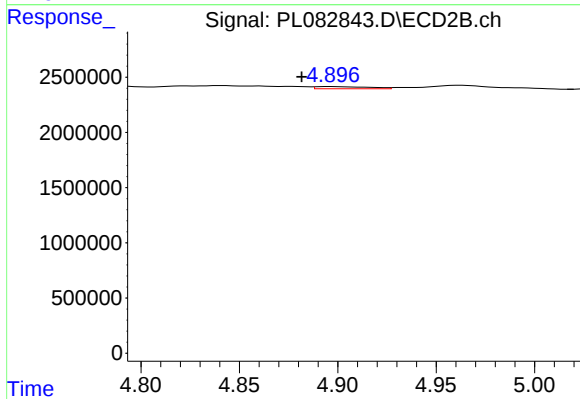
#10 gamma-Chlordane

R.T.: 4.841 min
Delta R.T.: 0.022 min
Response: 1100647
Conc: 0.37 ng/ml



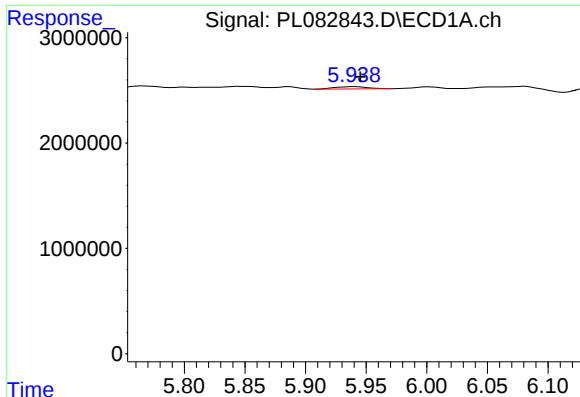
#11 alpha-Chlordane

R.T.: 5.766 min
Delta R.T.: 0.000 min
Response: 1061807
Conc: 0.33 ng/ml



#11 alpha-Chlordane

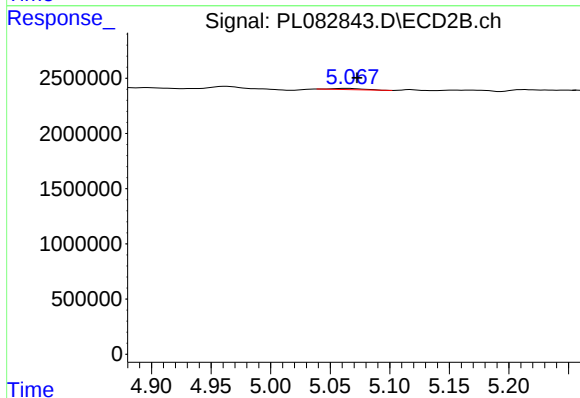
R.T.: 4.897 min
Delta R.T.: 0.015 min
Response: 365723
Conc: 0.12 ng/ml



#12 4,4'-DDE

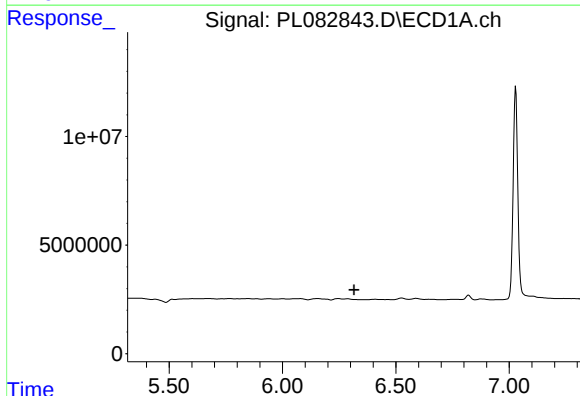
R.T.: 5.939 min
Delta R.T.: -0.006 min
Response: 397739
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



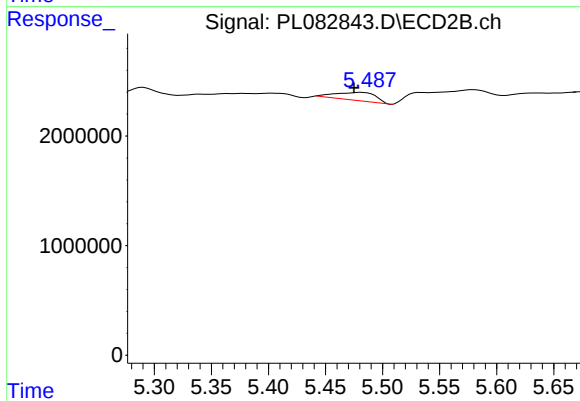
#12 4,4'-DDE

R.T.: 5.065 min
Delta R.T.: -0.008 min
Response: 202570
Conc: 0.08 ng/ml



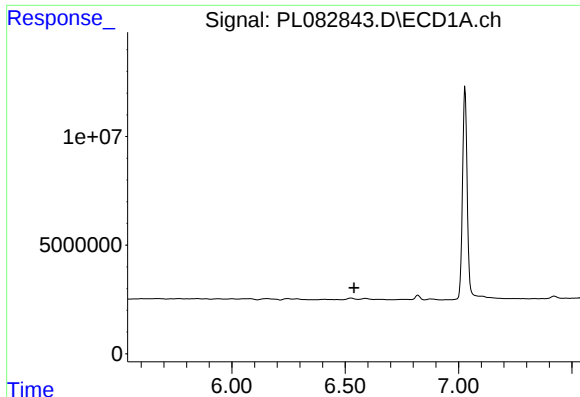
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.316 min
Response: 0
Conc: N.D.



#14 Endrin

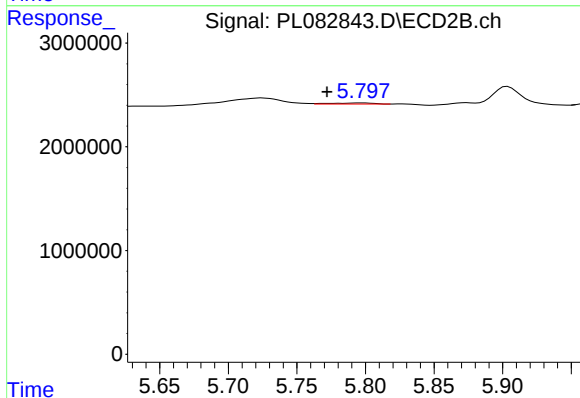
R.T.: 5.481 min
Delta R.T.: 0.006 min
Response: 1826590
Conc: 0.72 ng/ml



#15 Endosulfan II

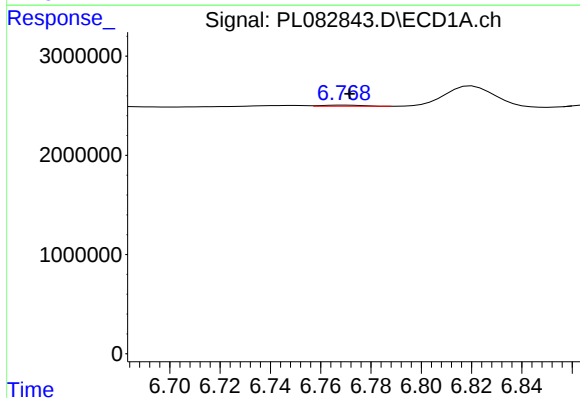
R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 1233296
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



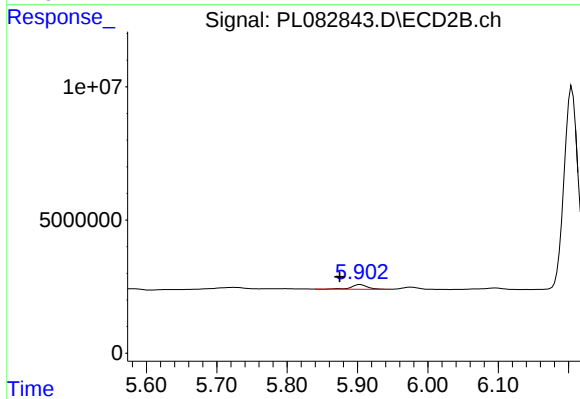
#15 Endosulfan II

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 214687
Conc: 0.09 ng/ml



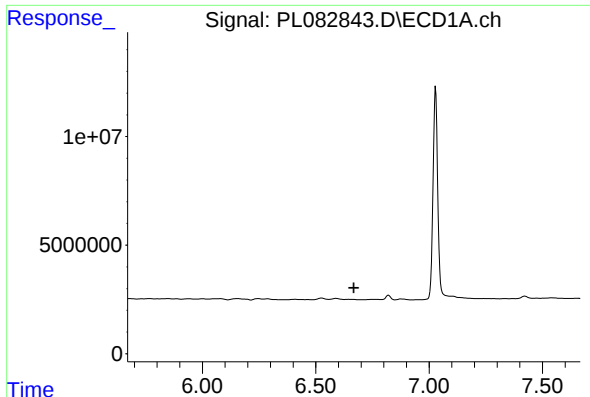
#17 4,4'-DDT

R.T.: 6.770 min
Delta R.T.: -0.002 min
Response: 127470
Conc: 0.05 ng/ml



#17 4,4'-DDT

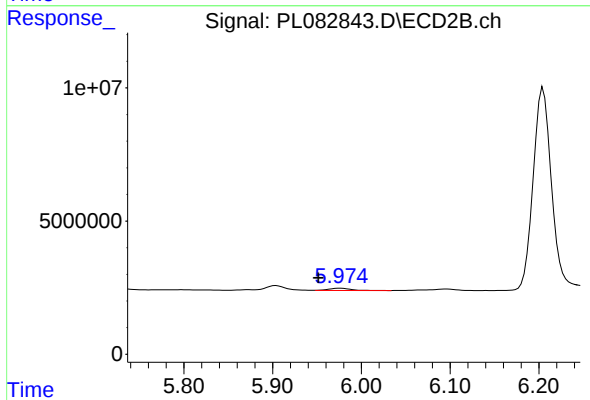
R.T.: 5.904 min
Delta R.T.: 0.029 min
Response: 2860926
Conc: 1.28 ng/ml



#18 Endrin aldehyde

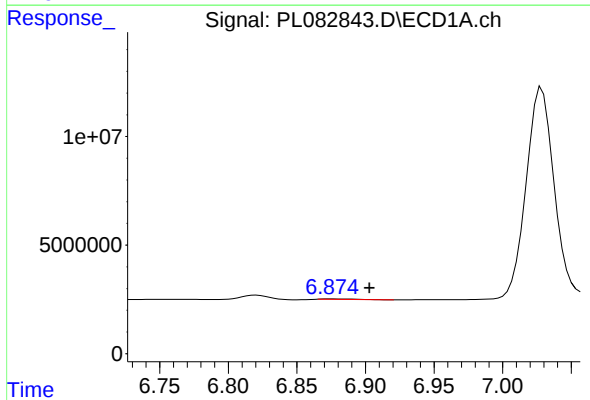
R.T.: 0.000 min
Exp R.T.: 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



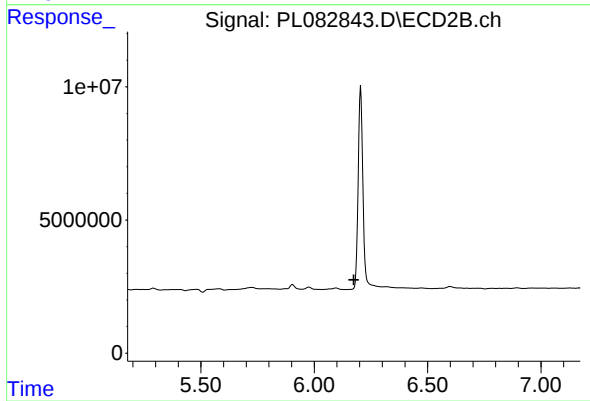
#18 Endrin aldehyde

R.T.: 5.976 min
Delta R.T.: 0.024 min
Response: 1347734
Conc: 0.68 ng/ml



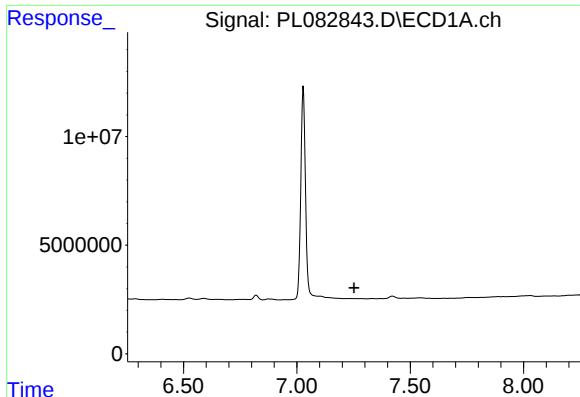
#19 Endosulfan Sulfate

R.T.: 6.875 min
Delta R.T.: -0.028 min
Response: 419577
Conc: 0.16 ng/ml



#19 Endosulfan Sulfate

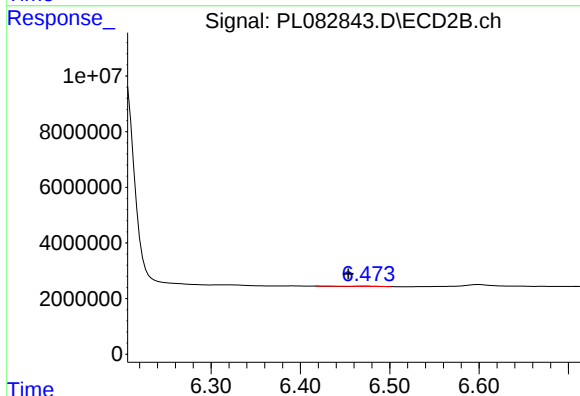
R.T.: 0.000 min
Exp R.T.: 6.174 min
Response: 0
Conc: N.D.



#20 Methoxychlor

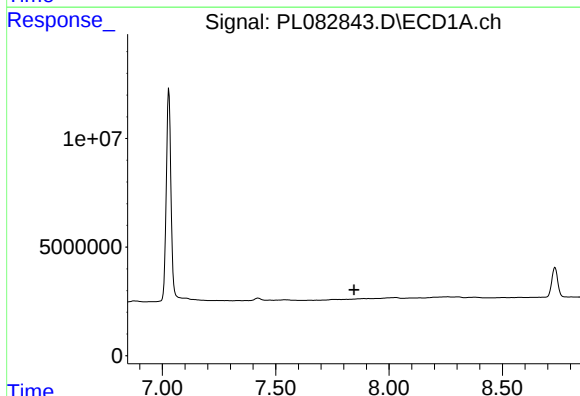
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



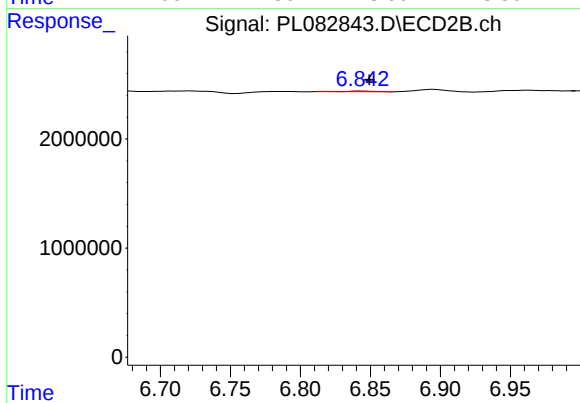
#20 Methoxychlor

R.T.: 6.473 min
Delta R.T.: 0.019 min
Response: 148339
Conc: 0.12 ng/ml



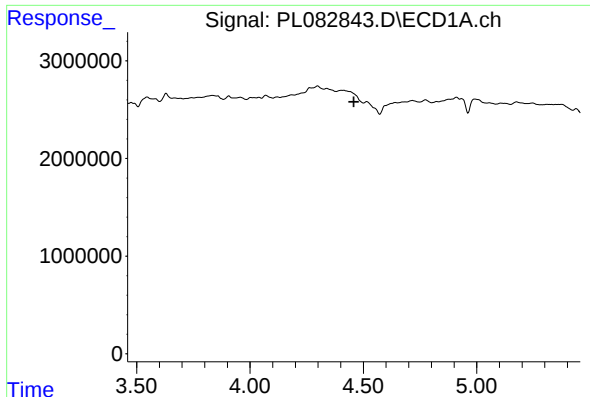
#22 Mirex

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



#22 Mirex

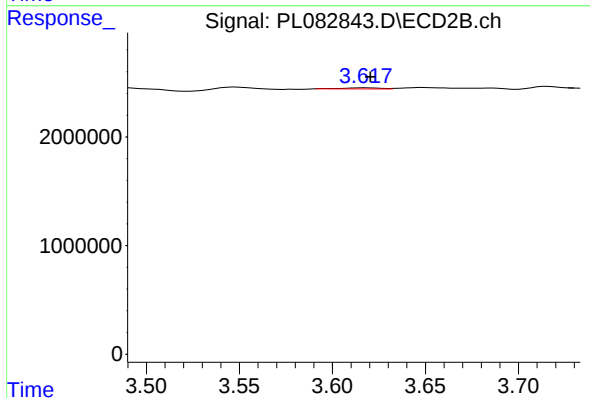
R.T.: 6.844 min
Delta R.T.: -0.006 min
Response: 82601
Conc: 0.04 ng/ml



#23 Chlordane-1

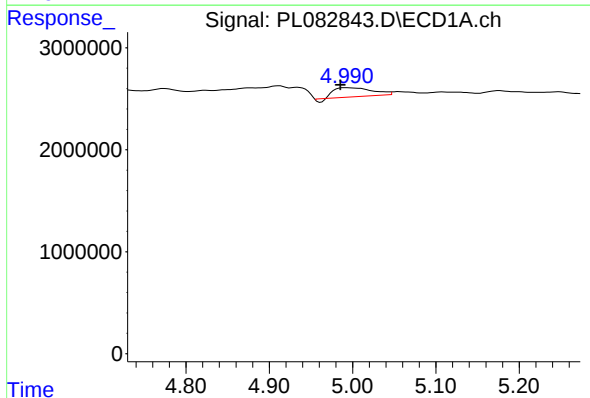
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



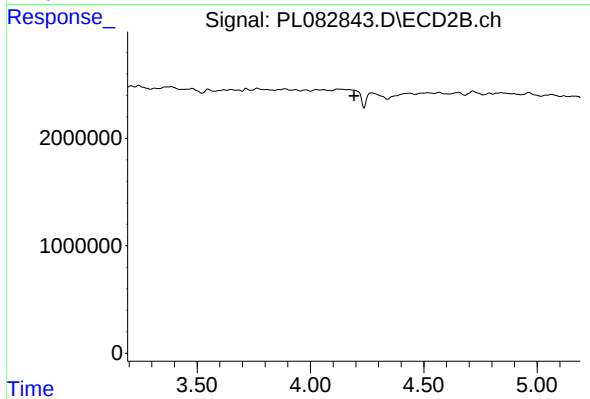
#23 Chlordane-1

R.T.: 3.618 min
Delta R.T.: -0.002 min
Response: 145736
Conc: 1.77 ng/ml



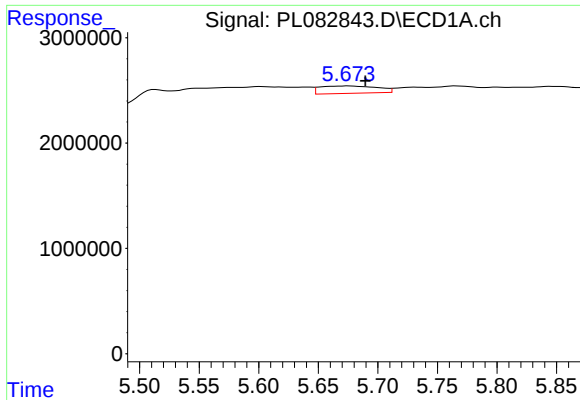
#24 Chlordane-2

R.T.: 4.992 min
Delta R.T.: 0.006 min
Response: 2741854
Conc: 24.89 ng/ml



#24 Chlordane-2

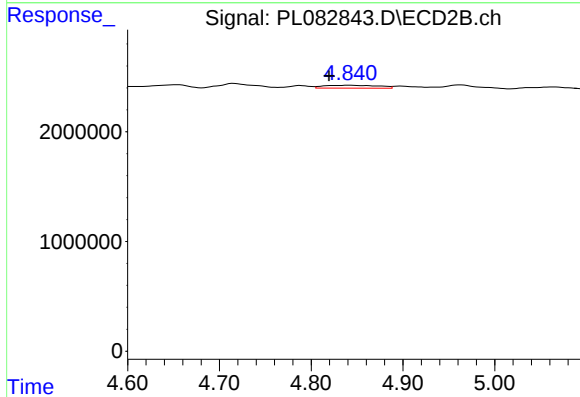
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

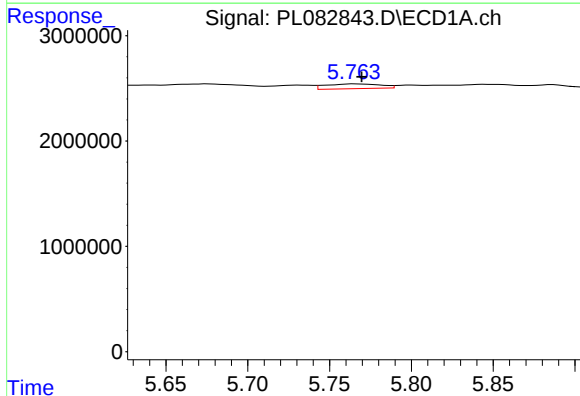
R.T.: 5.674 min
Delta R.T.: -0.015 min
Response: 2342984
Conc: 5.65 ng/ml

Instrument :
ECD_L
ClientSampleId :



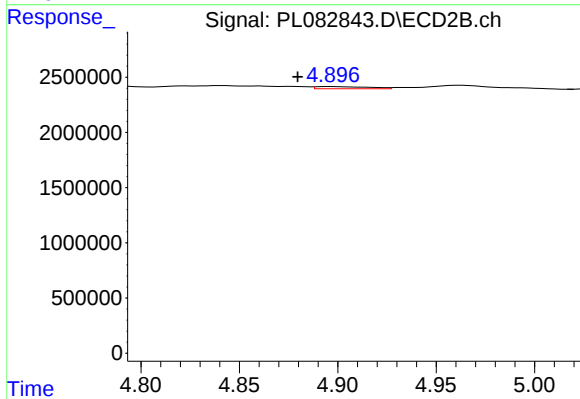
#25 Chlordane-3

R.T.: 4.841 min
Delta R.T.: 0.021 min
Response: 1100647
Conc: 4.13 ng/ml



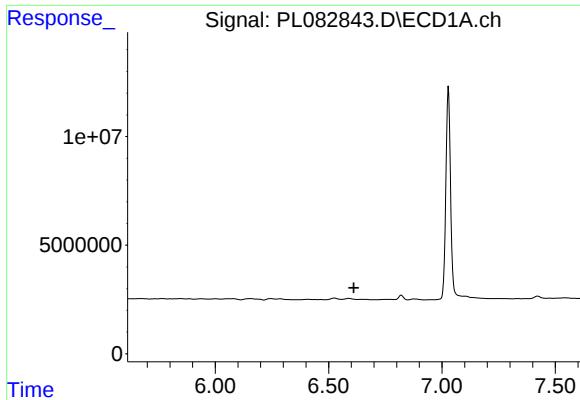
#26 Chlordane-4

R.T.: 5.766 min
Delta R.T.: -0.004 min
Response: 1061807
Conc: 2.10 ng/ml



#26 Chlordane-4

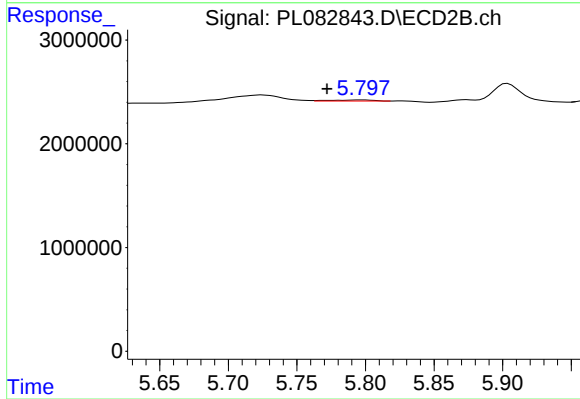
R.T.: 4.897 min
Delta R.T.: 0.018 min
Response: 365723
Conc: 1.30 ng/ml



#27 Chlordane-5

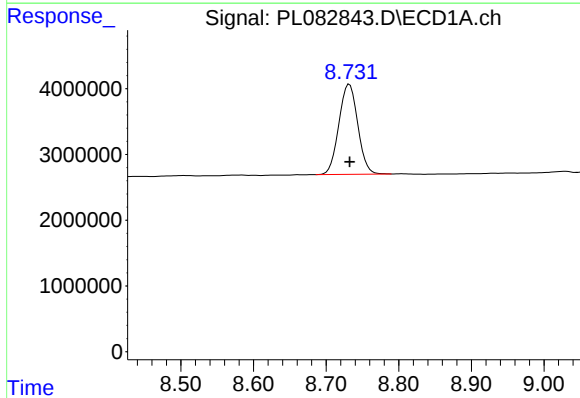
R.T.: 0.000 min
Exp R.T.: 6.612 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



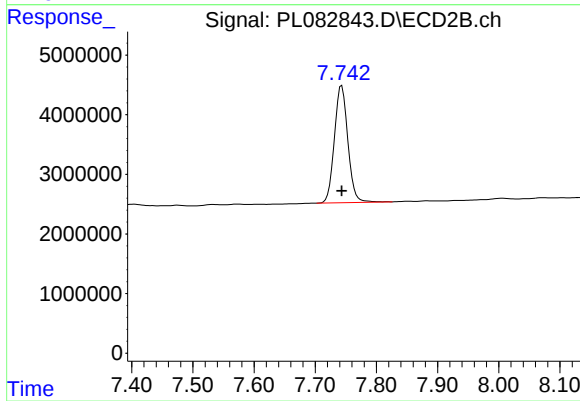
#27 Chlordane-5

R.T.: 5.798 min
Delta R.T.: 0.026 min
Response: 214687
Conc: 2.21 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.732 min
Delta R.T.: 0.000 min
Response: 24811007
Conc: 11.83 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 30028803
Conc: 12.08 ng/ml