

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
 Data File : PL082830.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 May 2023 19:30
 Operator : AR\AJ
 Sample : 02845-01
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 05:03:05 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	39431000	35549220	13.416	13.693
28)	SA Decachlor...	8.731	7.743	27030654	31739622	12.888	12.765
Target Compounds							
3)	MA gamma-BHC...	0.000	3.470	0	1148850	N.D.	0.345 #
4)	MA Heptachlor	0.000	3.804	0	125302	N.D.	0.034 #
5)	MB Aldrin	0.000	4.060	0	225827	N.D.	0.069 #
6)	B beta-BHC	4.298	3.768	872198	44331	0.463	0.031 #
7)	B delta-BHC	0.000	3.981	0	376115	N.D.	0.115 #
8)	B Heptachlo...	0.000	4.566	0	203802	N.D.	0.069 #
9)	A Endosulfan I	5.811	4.908f	457987	381764	0.153	0.137
10)	B gamma-Chl...	5.708f	4.836f	686105	1555296	0.216	0.518 #
11)	B alpha-Chl...	5.773	4.889	1535782	196752	0.479	0.066 #
12)	B 4,4'-DDE	5.944	5.069	1587106	1789979	0.576	0.737 #
13)	MA Dieldrin	6.088	5.210	597522	1527099	0.199	0.541 #
14)	MA Endrin	6.289f	5.486	269526	52417	0.100	0.021 #
17)	MA 4,4'-DDT	6.771	5.872	671827	919032	0.268	0.412 #
18)	B Endrin al...	0.000	5.978f	0	1434404	N.D.	0.725 #
19)	B Endosulfa...	0.000	6.204f	0	687.2E6	N.D.	280.588 #
20)	A Methoxychlor	0.000	6.481f	0	254370	N.D.	0.200 #
21)	B Endrin ke...	7.363f	6.703f	155474	-38303	0.061	N.D. #
23)	Chlordane-1	0.000	3.640f	0	473164	N.D.	5.734 #
25)	Chlordane-3	5.708f	4.836f	686105	1555296	1.654	5.836 #
26)	Chlordane-4	5.773	4.889	1535782	196752	3.033	0.698 #
27)	Chlordane-5	0.000	5.777	0	560939	N.D.	5.774 #

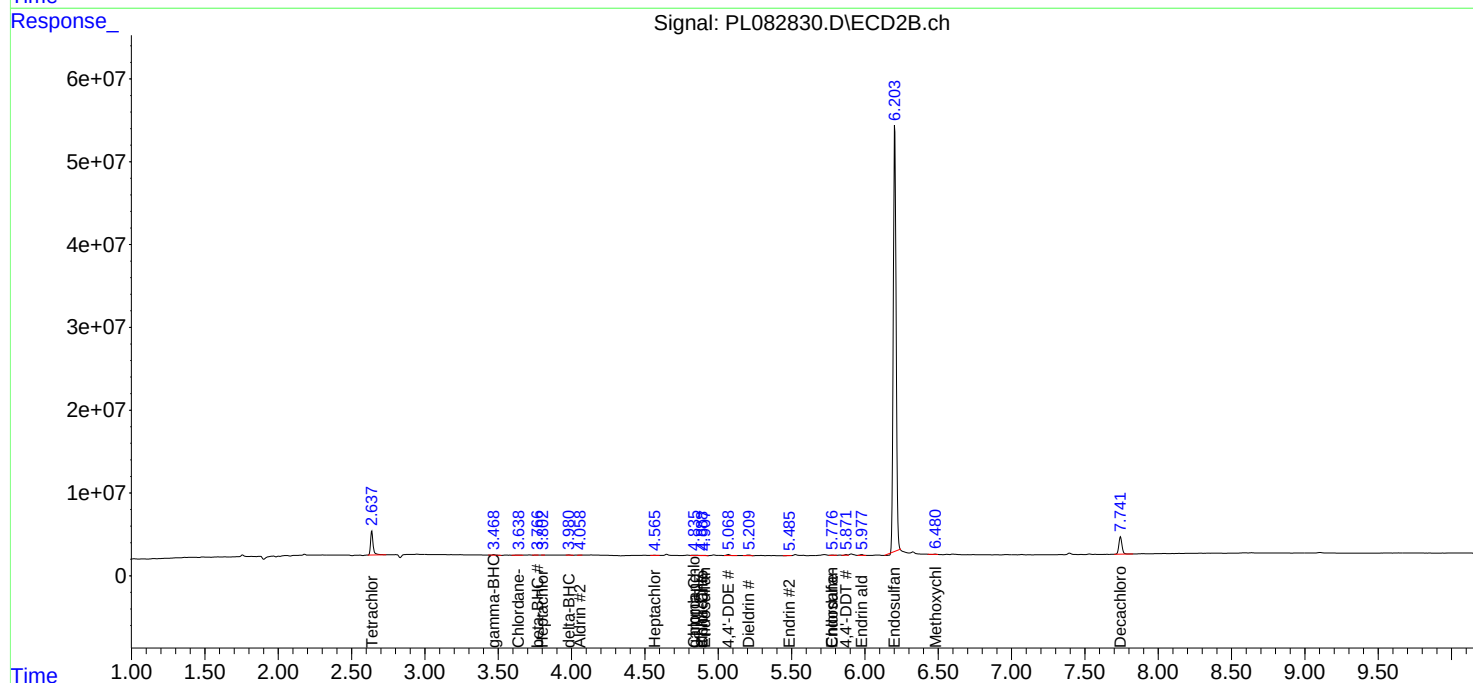
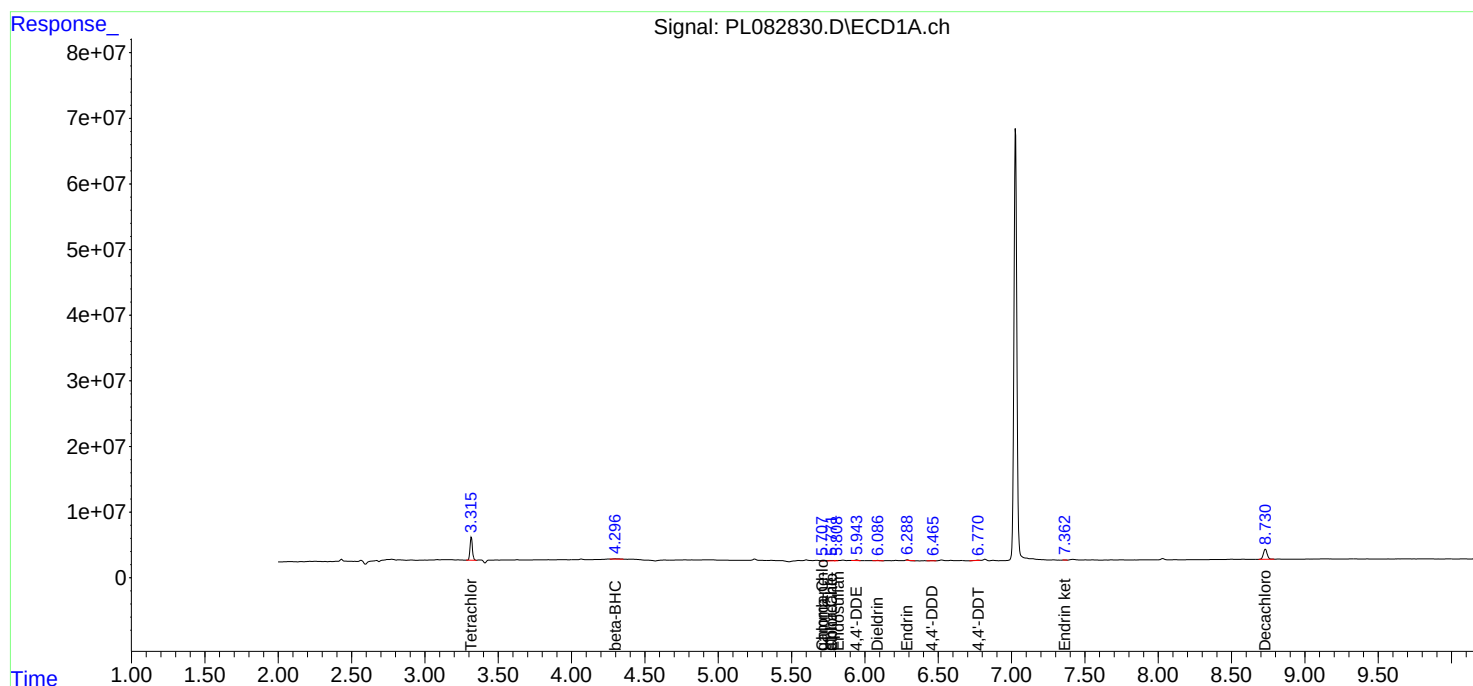
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

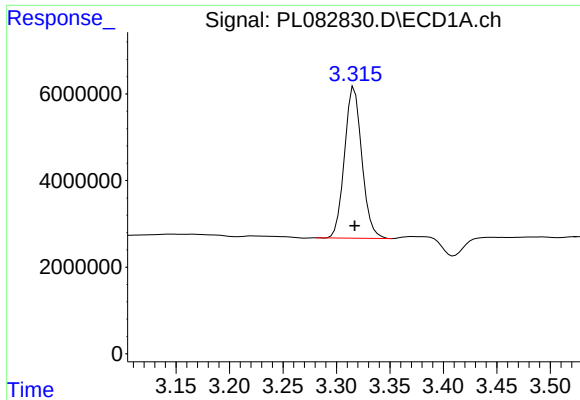
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051923\
Data File : PL082830.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 May 2023 19:30
Operator : AR\AJ
Sample : 02845-01
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 20 05:03:05 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

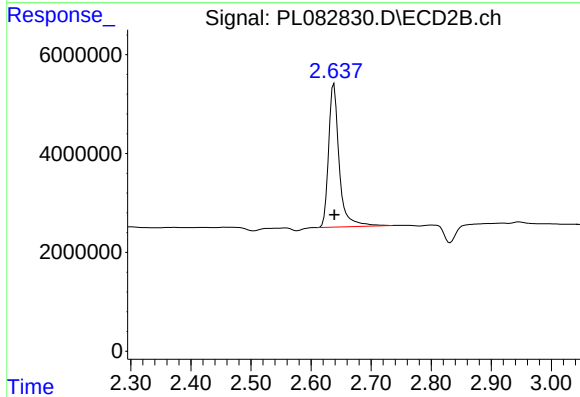




#1 Tetrachloro-m-xylene

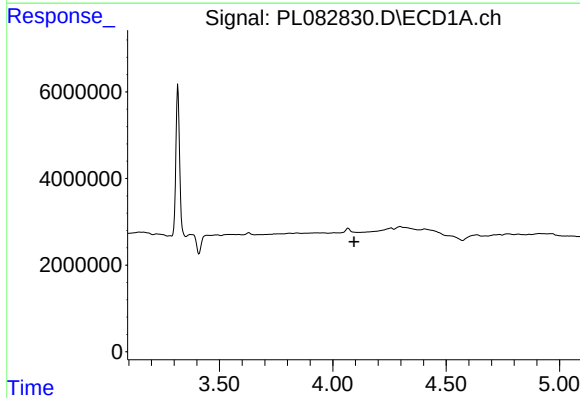
R.T.: 3.317 min
Delta R.T.: 0.000 min
Response: 39431000
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :



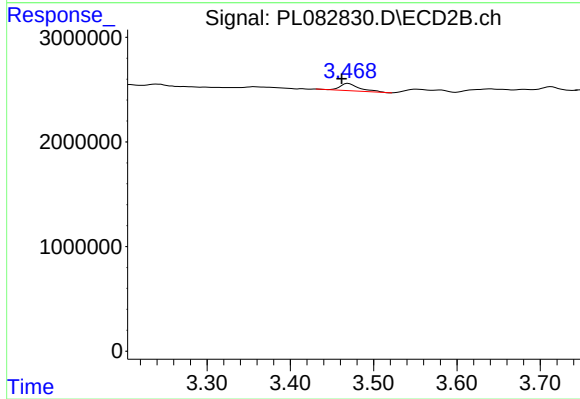
#1 Tetrachloro-m-xylene

R.T.: 2.638 min
Delta R.T.: 0.000 min
Response: 35549220
Conc: 13.69 ng/ml



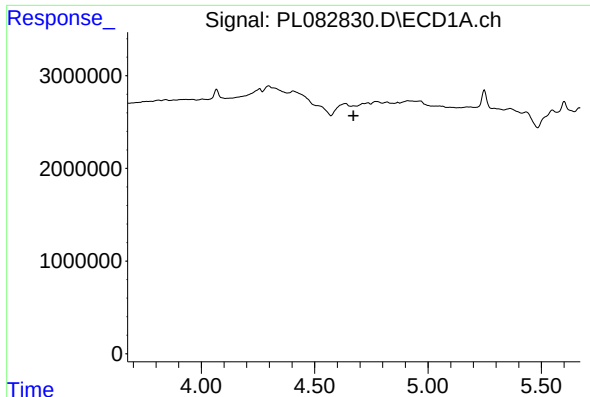
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.094 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

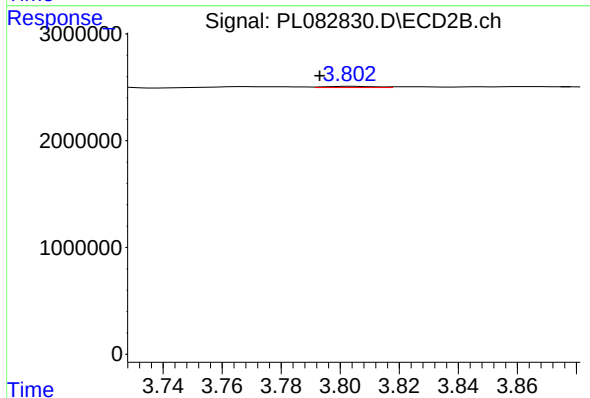
R.T.: 3.470 min
Delta R.T.: 0.008 min
Response: 1148850
Conc: 0.34 ng/ml



#4 Heptachlor

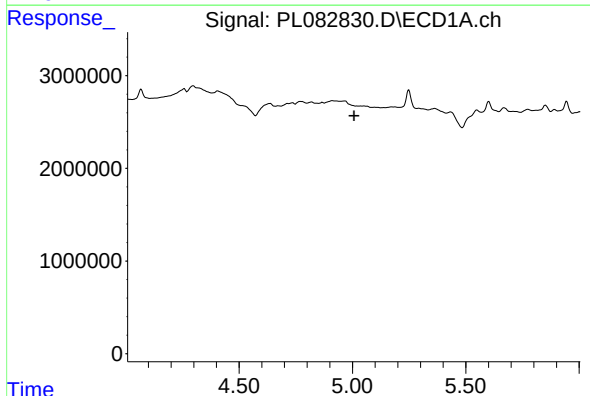
R.T.: 0.000 min
Exp R.T.: 4.672 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



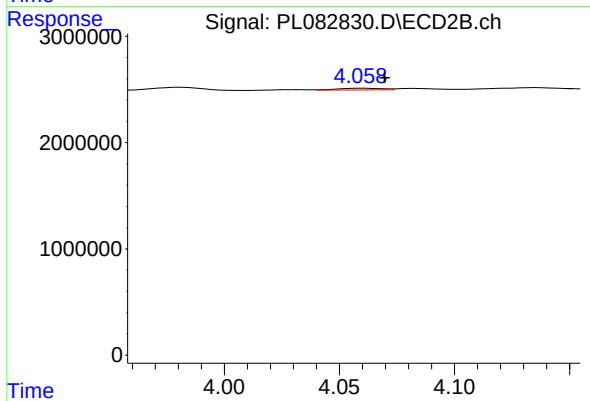
#4 Heptachlor

R.T.: 3.804 min
Delta R.T.: 0.011 min
Response: 125302
Conc: 0.03 ng/ml



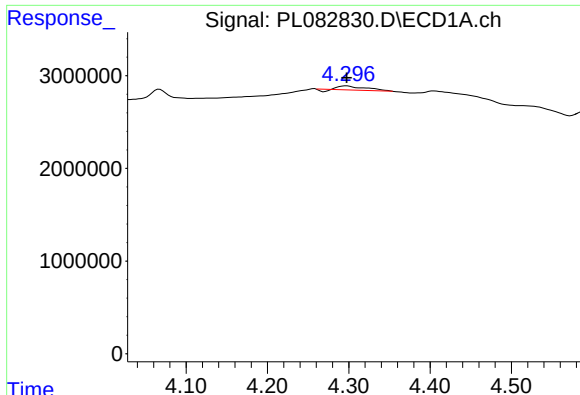
#5 Aldrin

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



#5 Aldrin

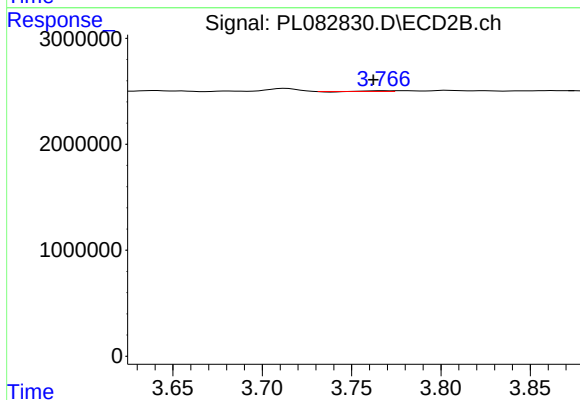
R.T.: 4.060 min
Delta R.T.: -0.010 min
Response: 225827
Conc: 0.07 ng/ml



#6 beta-BHC

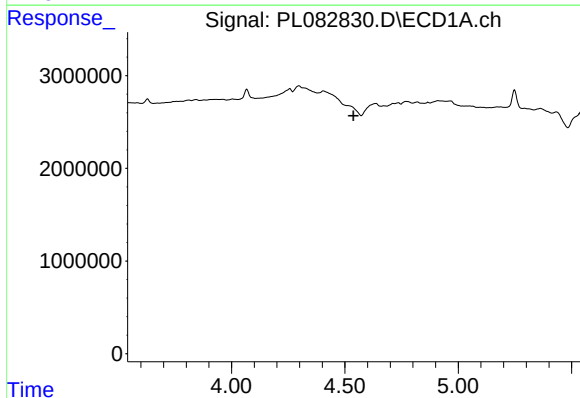
R.T.: 4.298 min
Delta R.T.: 0.000 min
Response: 872198
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :



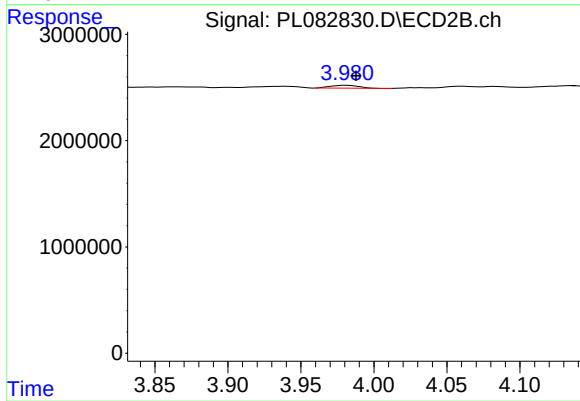
#6 beta-BHC

R.T.: 3.768 min
Delta R.T.: 0.005 min
Response: 44331
Conc: 0.03 ng/ml



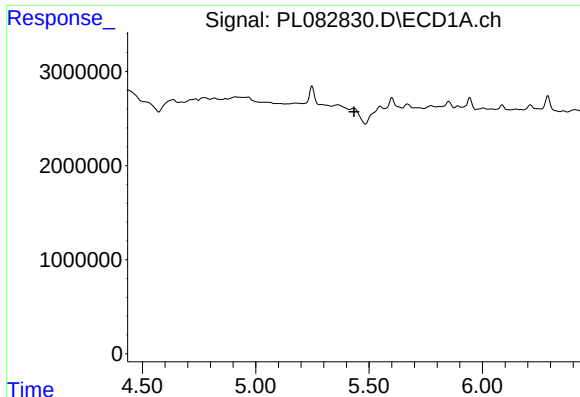
#7 delta-BHC

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



#7 delta-BHC

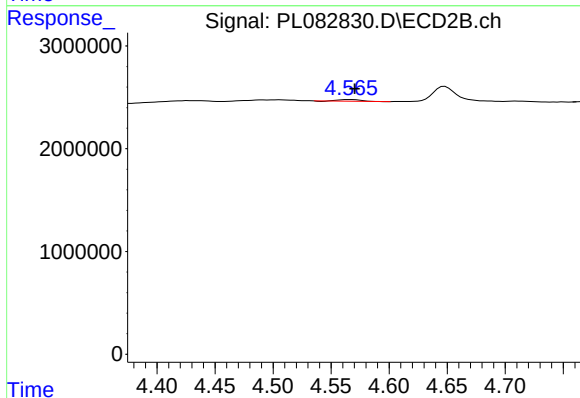
R.T.: 3.981 min
Delta R.T.: -0.007 min
Response: 376115
Conc: 0.11 ng/ml



#8 Heptachlor epoxide

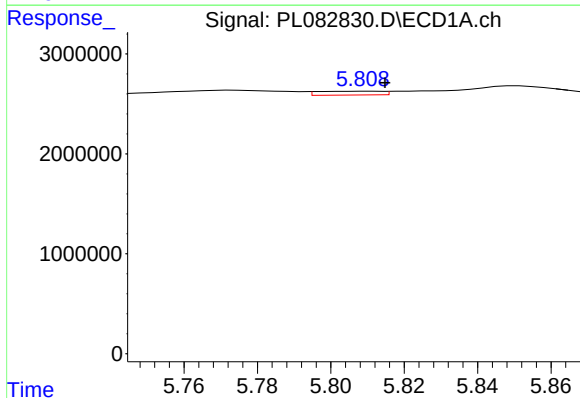
R.T.: 0.000 min
Exp R.T.: 5.434 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



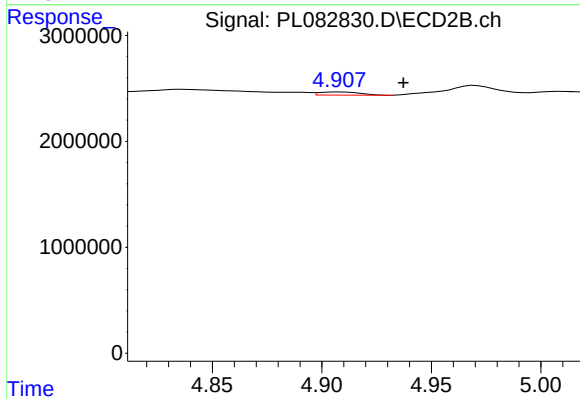
#8 Heptachlor epoxide

R.T.: 4.566 min
Delta R.T.: -0.004 min
Response: 203802
Conc: 0.07 ng/ml



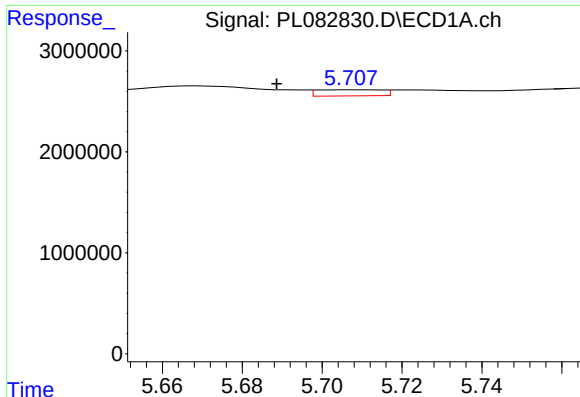
#9 Endosulfan I

R.T.: 5.811 min
Delta R.T.: -0.004 min
Response: 457987
Conc: 0.15 ng/ml



#9 Endosulfan I

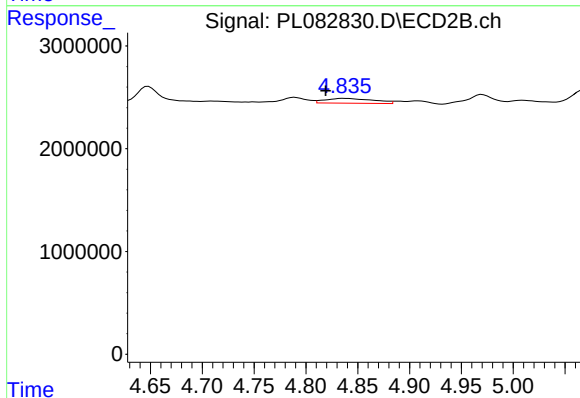
R.T.: 4.908 min
Delta R.T.: -0.029 min
Response: 381764
Conc: 0.14 ng/ml



#10 gamma-Chlordane

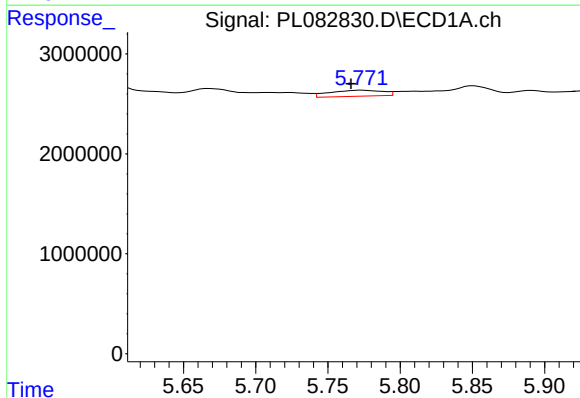
R.T.: 5.708 min
Delta R.T.: 0.020 min
Response: 686105
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :



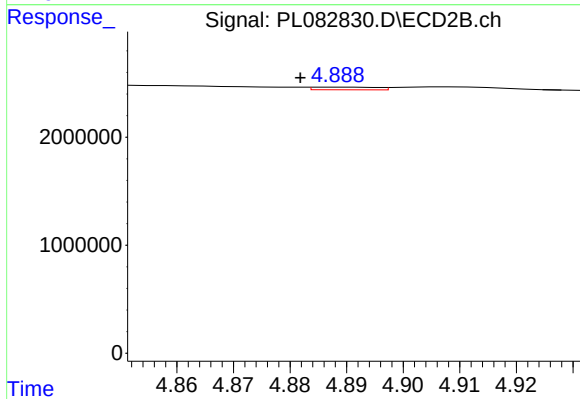
#10 gamma-Chlordane

R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1555296
Conc: 0.52 ng/ml



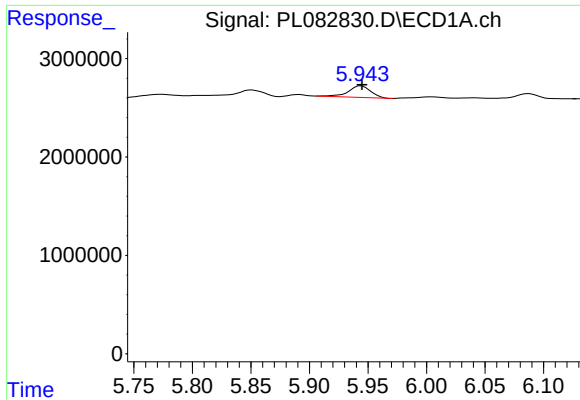
#11 alpha-Chlordane

R.T.: 5.773 min
Delta R.T.: 0.007 min
Response: 1535782
Conc: 0.48 ng/ml



#11 alpha-Chlordane

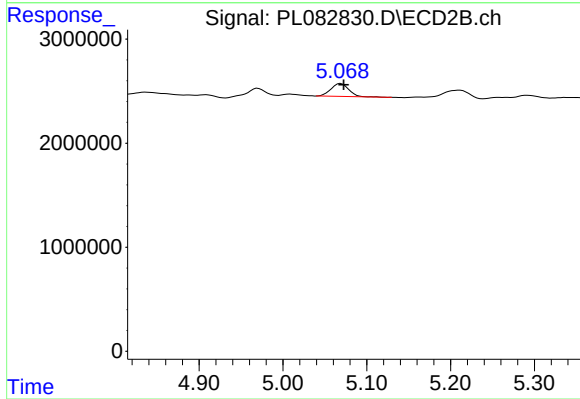
R.T.: 4.889 min
Delta R.T.: 0.007 min
Response: 196752
Conc: 0.07 ng/ml



#12 4,4'-DDE

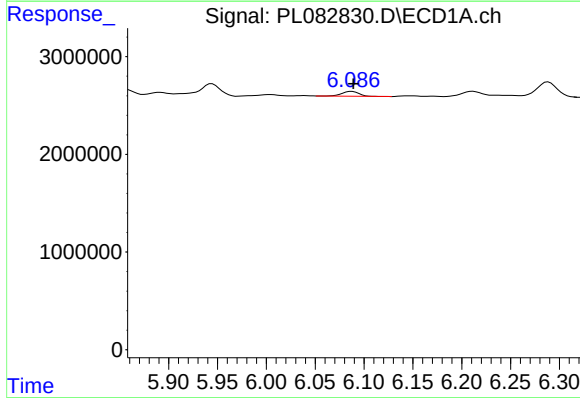
R.T.: 5.944 min
Delta R.T.: 0.000 min
Response: 1587106
Conc: 0.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



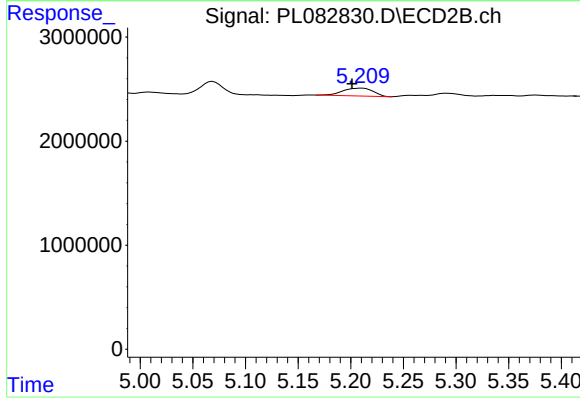
#12 4,4'-DDE

R.T.: 5.069 min
Delta R.T.: -0.003 min
Response: 1789979
Conc: 0.74 ng/ml



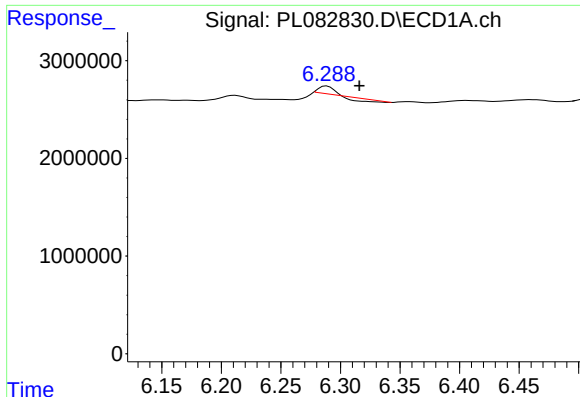
#13 Dieldrin

R.T.: 6.088 min
Delta R.T.: -0.001 min
Response: 597522
Conc: 0.20 ng/ml



#13 Dieldrin

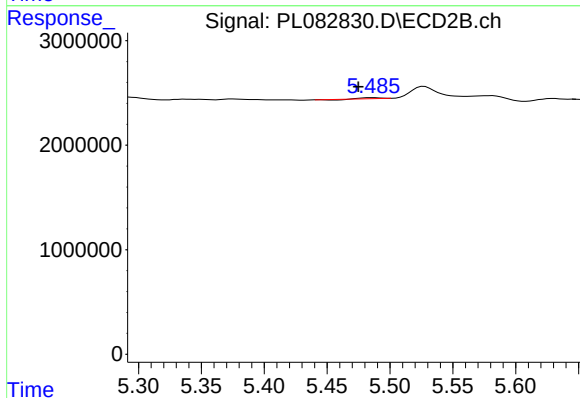
R.T.: 5.210 min
Delta R.T.: 0.009 min
Response: 1527099
Conc: 0.54 ng/ml



#14 Endrin

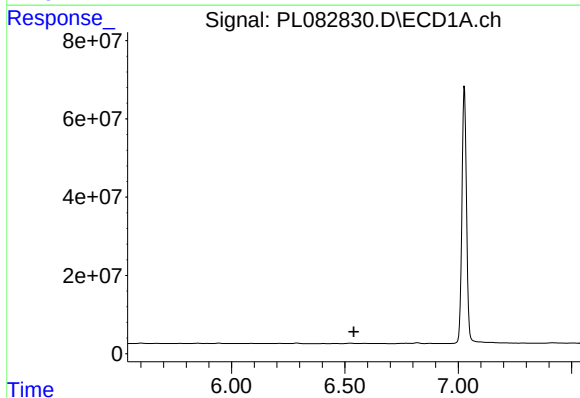
R.T.: 6.289 min
Delta R.T.: -0.027 min
Response: 269526
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



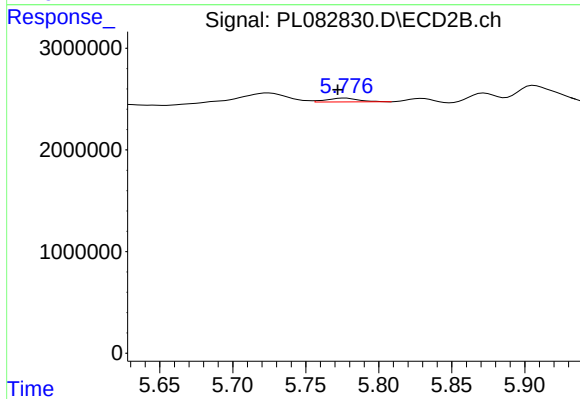
#14 Endrin

R.T.: 5.486 min
Delta R.T.: 0.011 min
Response: 52417
Conc: 0.02 ng/ml



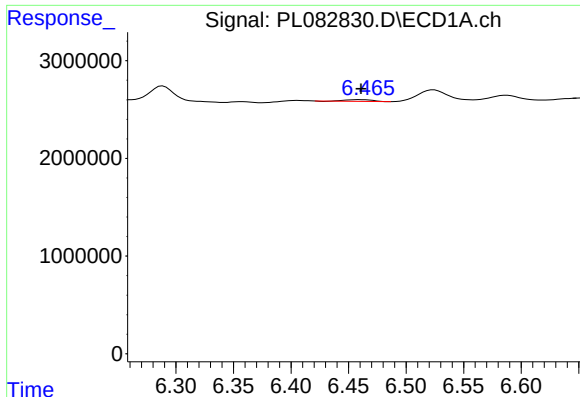
#15 Endosulfan II

R.T.: 6.524 min
Delta R.T.: -0.015 min
Response: 1906020
Conc: N.D.



#15 Endosulfan II

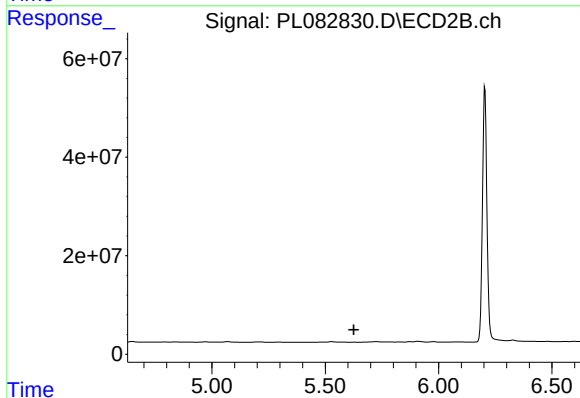
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 560939
Conc: 0.23 ng/ml



#16 4,4'-DDD

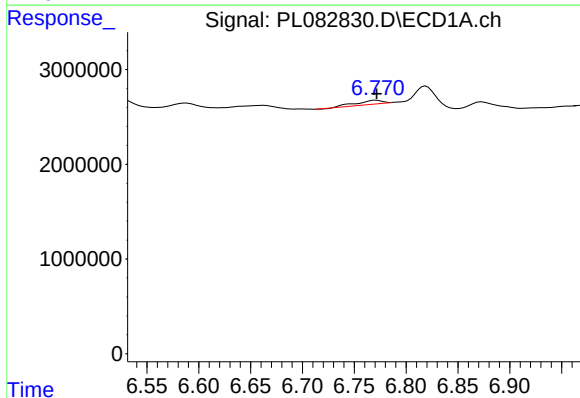
R.T.: 6.460 min
Delta R.T.: 0.000 min
Response: 277025
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



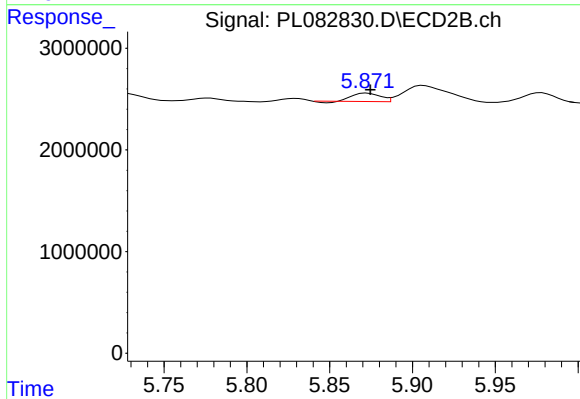
#16 4,4'-DDD

R.T.: 5.630 min
Delta R.T.: 0.004 min
Response: -256728
Conc: N.D.



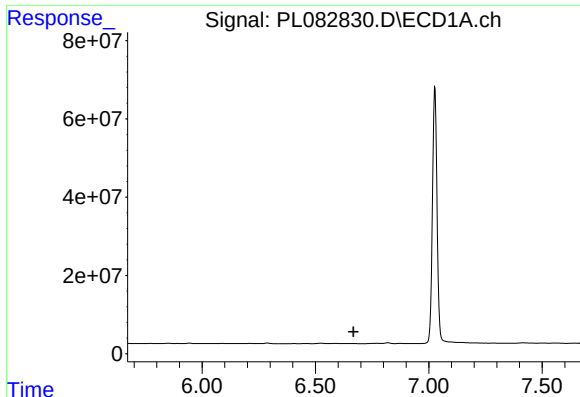
#17 4,4'-DDT

R.T.: 6.771 min
Delta R.T.: 0.000 min
Response: 671827
Conc: 0.27 ng/ml



#17 4,4'-DDT

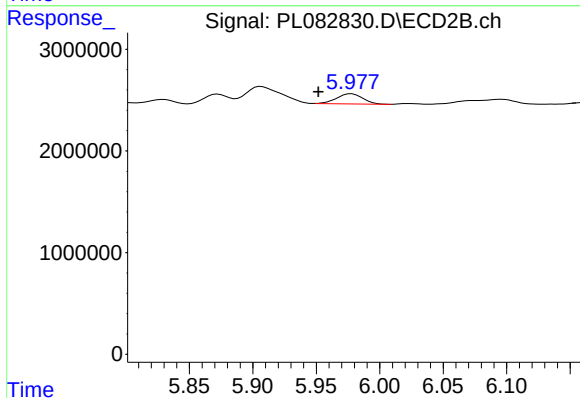
R.T.: 5.872 min
Delta R.T.: -0.002 min
Response: 919032
Conc: 0.41 ng/ml



#18 Endrin aldehyde

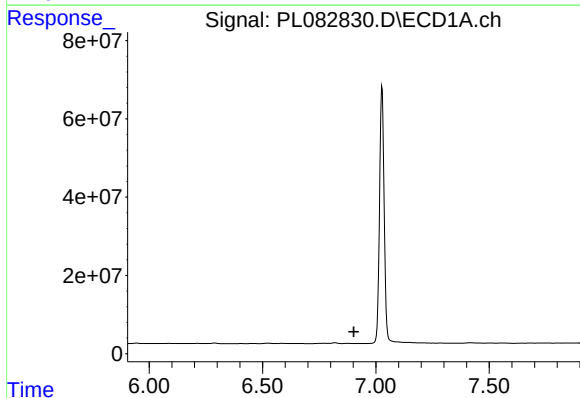
R.T.: 0.000 min
Exp R.T. : 6.668 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



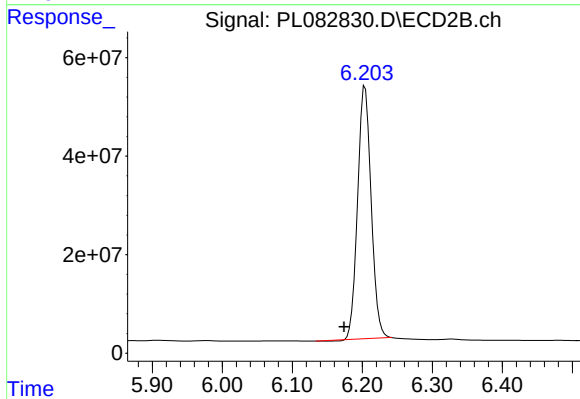
#18 Endrin aldehyde

R.T.: 5.978 min
Delta R.T.: 0.026 min
Response: 1434404
Conc: 0.73 ng/ml



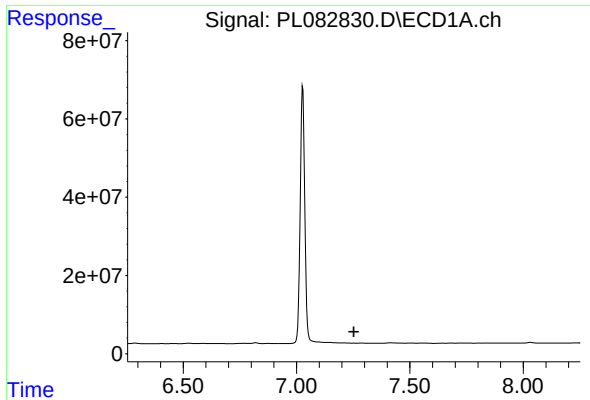
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

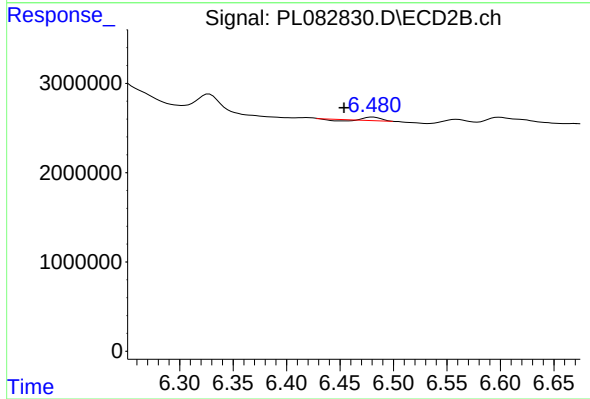
R.T.: 6.204 min
Delta R.T.: 0.030 min
Response: 687155502
Conc: 280.59 ng/ml



#20 Methoxychlor

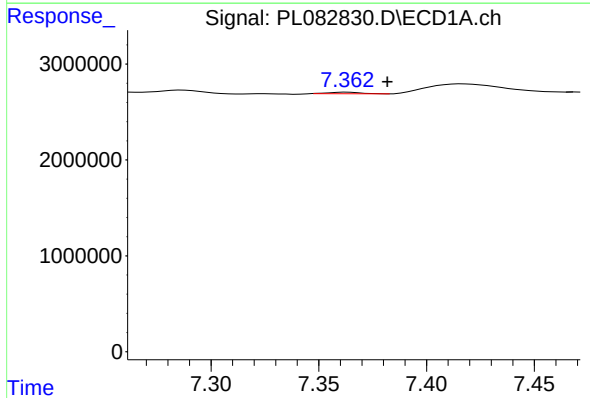
R.T.: 0.000 min
Exp R.T.: 7.252 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



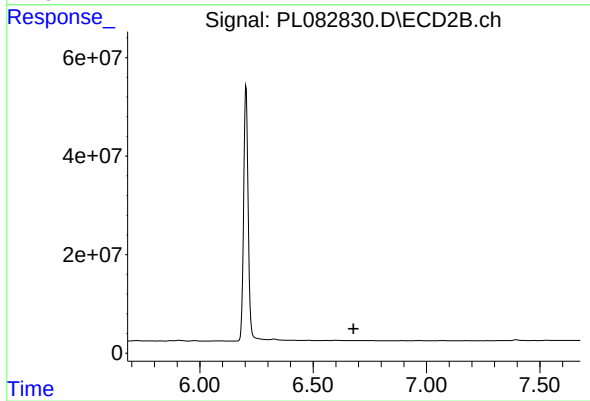
#20 Methoxychlor

R.T.: 6.481 min
Delta R.T.: 0.027 min
Response: 254370
Conc: 0.20 ng/ml



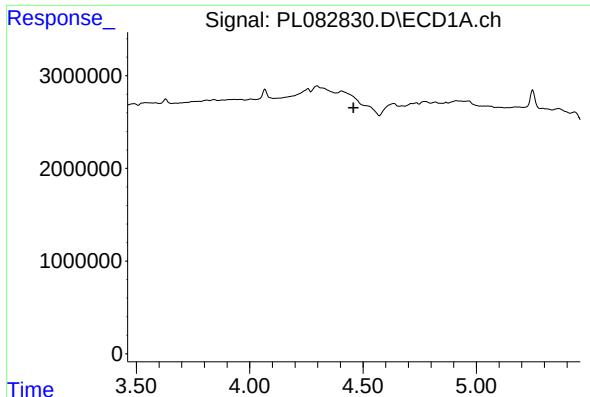
#21 Endrin ketone

R.T.: 7.363 min
Delta R.T.: -0.018 min
Response: 155474
Conc: 0.06 ng/ml



#21 Endrin ketone

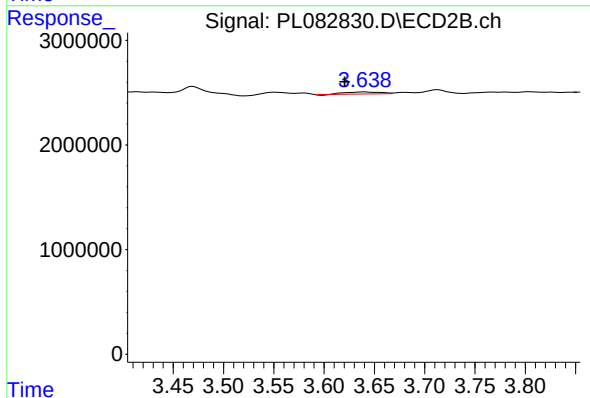
R.T.: 6.703 min
Delta R.T.: 0.025 min
Response: -38303
Conc: N.D.



#23 Chlordane-1

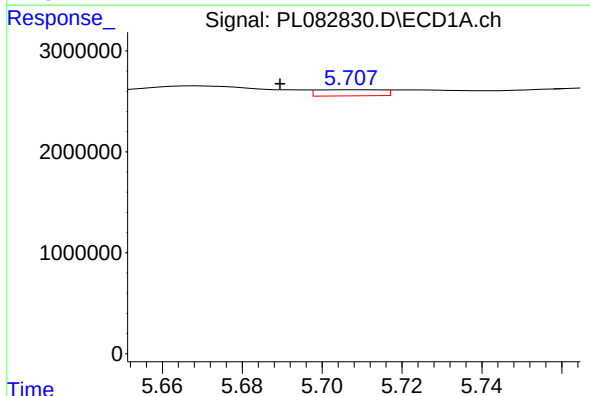
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



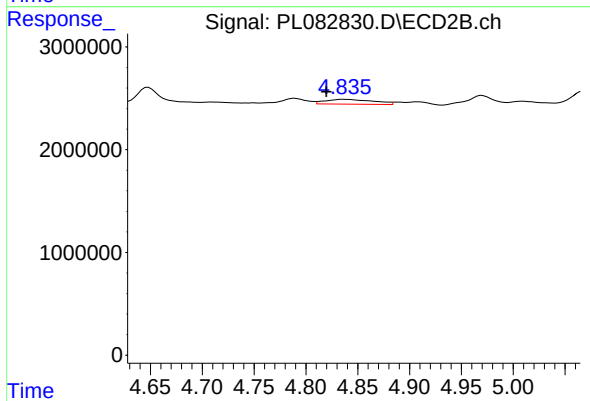
#23 Chlordane-1

R.T.: 3.640 min
Delta R.T.: 0.020 min
Response: 473164
Conc: 5.73 ng/ml



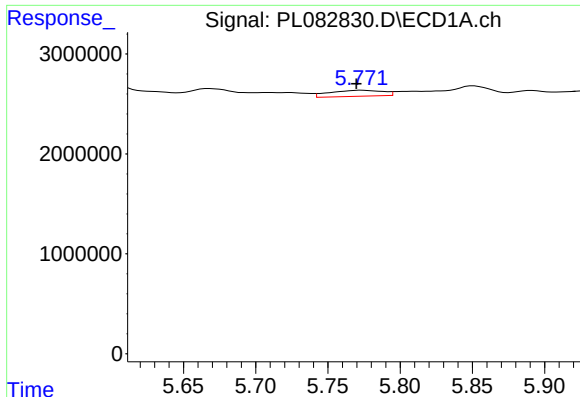
#25 Chlordane-3

R.T.: 5.708 min
Delta R.T.: 0.019 min
Response: 686105
Conc: 1.65 ng/ml



#25 Chlordane-3

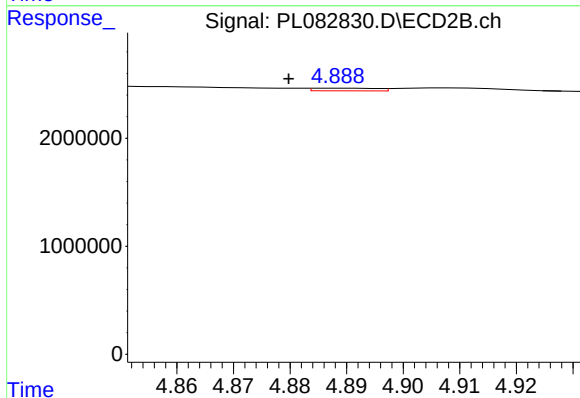
R.T.: 4.836 min
Delta R.T.: 0.017 min
Response: 1555296
Conc: 5.84 ng/ml



#26 Chlordane-4

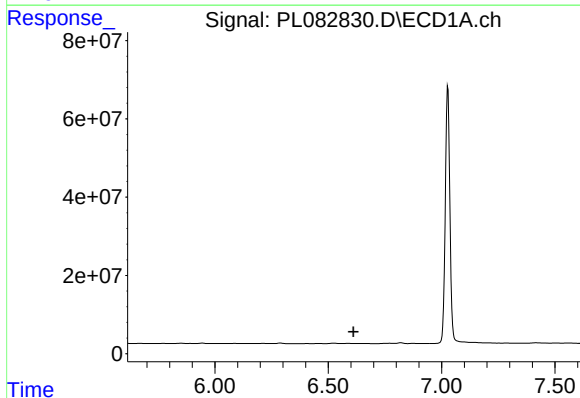
R.T.: 5.773 min
Delta R.T.: 0.003 min
Response: 1535782
Conc: 3.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



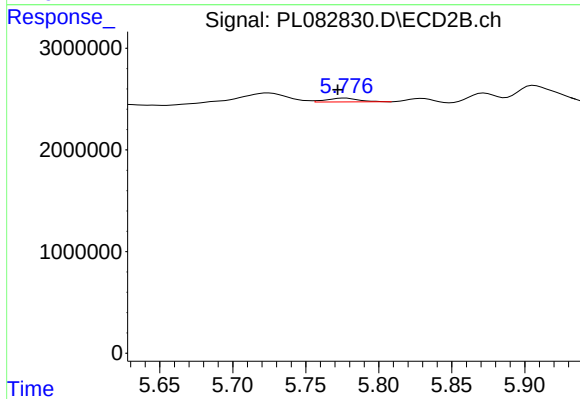
#26 Chlordane-4

R.T.: 4.889 min
Delta R.T.: 0.009 min
Response: 196752
Conc: 0.70 ng/ml



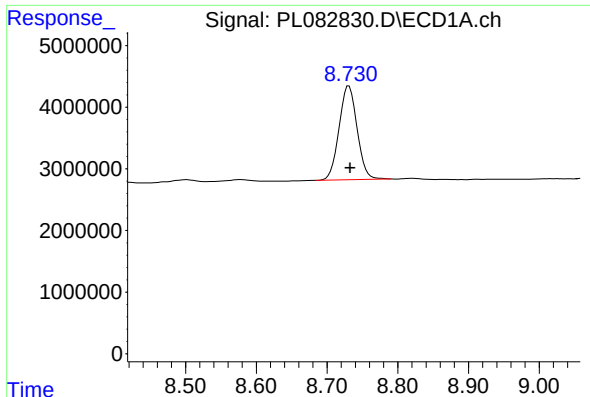
#27 Chlordane-5

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



#27 Chlordane-5

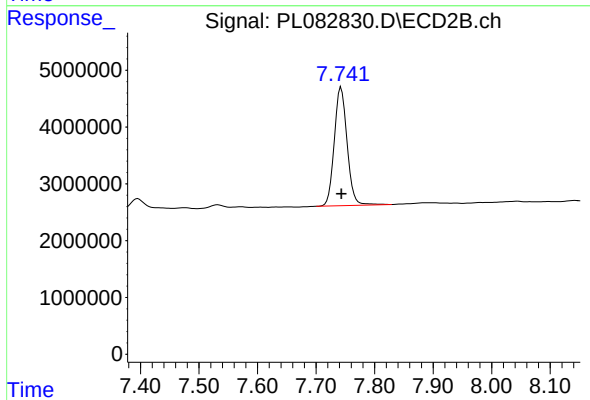
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 560939
Conc: 5.77 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.731 min
Delta R.T.: -0.002 min
Response: 27030654
Conc: 12.89 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.743 min
Delta R.T.: 0.000 min
Response: 31739622
Conc: 12.76 ng/ml