

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
 Data File : PL088910.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2024 17:10
 Operator : AR\AJ
 Sample : P1957-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 NM-DRUMS-040224

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:19:03 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.633	2.850	58905961	27013923	22.229	20.269
2)	SA Decachlor...	9.303	8.079	33332130	23039205	13.484	16.992 #
Target Compounds							
2)	A alpha-BHC	4.122f	3.357	1273400	323774	0.319	0.161 #
3)	MA gamma-BHC...	4.411f	3.708	18126665	1578657	4.674	0.823 #
4)	MA Heptachlor	5.057f	0.000	2476016	0	0.652	N.D. #
5)	MB Aldrin	0.000	4.337	0	1405058	N.D.	0.778 #
6)	B beta-BHC	4.653f	4.013	-450817	758644	N.D.	0.885
7)	B delta-BHC	0.000	4.242	0	1592654	N.D.	0.833 #
8)	B Heptachlo...	5.810	4.846	6574279	-150730	1.914	N.D. #
9)	A Endosulfan I	6.193	5.249f	2061047	4275606	0.674	2.844 #
10)	B gamma-Chl...	6.073	5.100	12130595	2506092	3.642	1.513 #
11)	B alpha-Chl...	6.156	5.163	8836764	3232793	2.658	1.948 #
12)	B 4,4'-DDE	0.000	5.358	0	621812	N.D.	0.426 #
13)	MA Dieldrin	6.504f	5.498	-352768	3582535	N.D.	2.206
14)	MA Endrin	0.000	5.785	0	862729	N.D.	0.599 #
15)	B Endosulfa...	6.918f	6.075	1824525	480890	0.637	0.334 #
16)	A 4,4'-DDD	6.850	5.920	5333699	1579303	2.094	1.268 #
17)	MA 4,4'-DDT	7.175	6.173	311777	156889	0.117	0.117
18)	B Endrin al...	0.000	6.266	0	95525	N.D.	0.091 #
19)	B Endosulfa...	7.300	6.495f	1013350	157748	0.367	0.114 #
20)	A Methoxychlor	0.000	6.789f	0	1837935	N.D.	2.291 #
21)	B Endrin ke...	7.818f	0.000	2335961	0	0.790	N.D. #
23)	Chlordane-1	0.000	3.874	0	2208254	N.D.	45.479 #
24)	Chlordane-2	5.353	4.433f	7355415	2393098	55.948	39.415 #
25)	Chlordane-3	6.073	5.100	12130595	2506092	24.396	14.684 #
26)	Chlordane-4	6.156	5.163	8836764	3232793	14.731	20.263 #
27)	Chlordane-5	7.036	5.855	211844	2064887	2.004	40.715 #

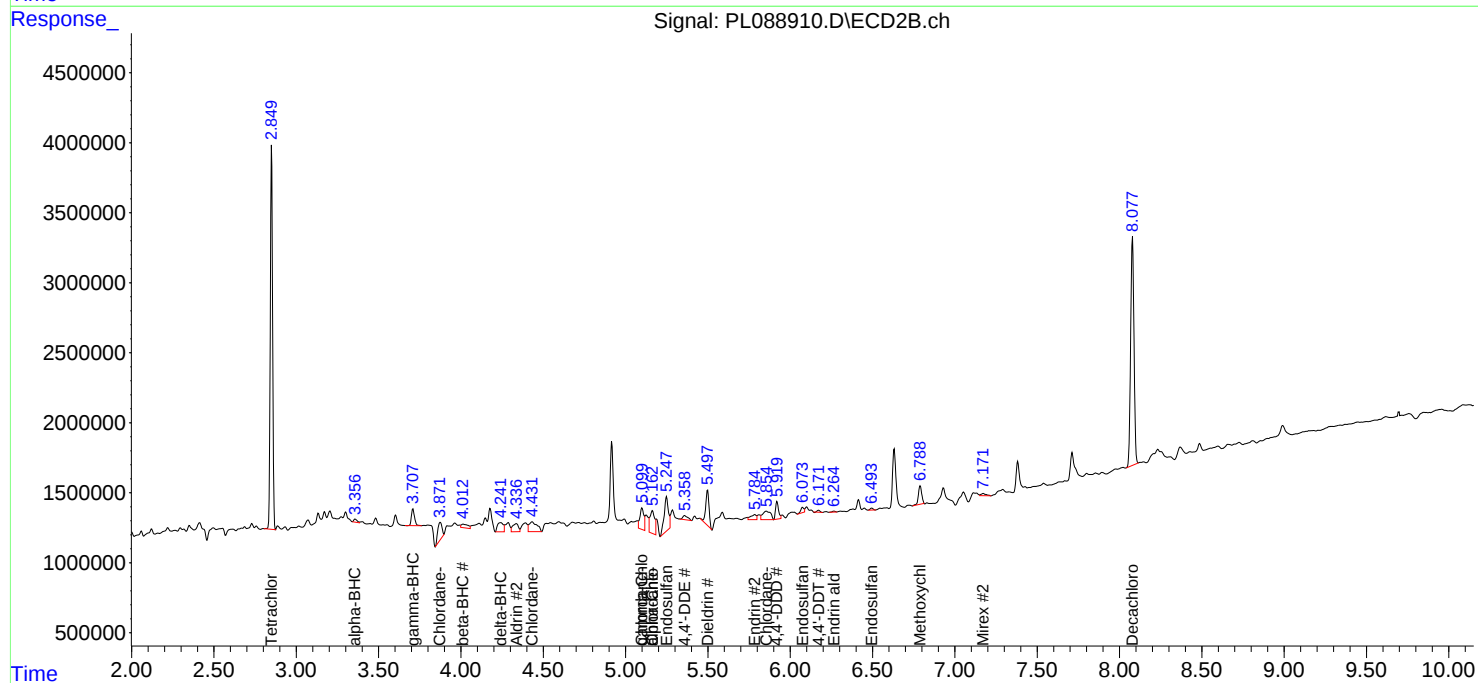
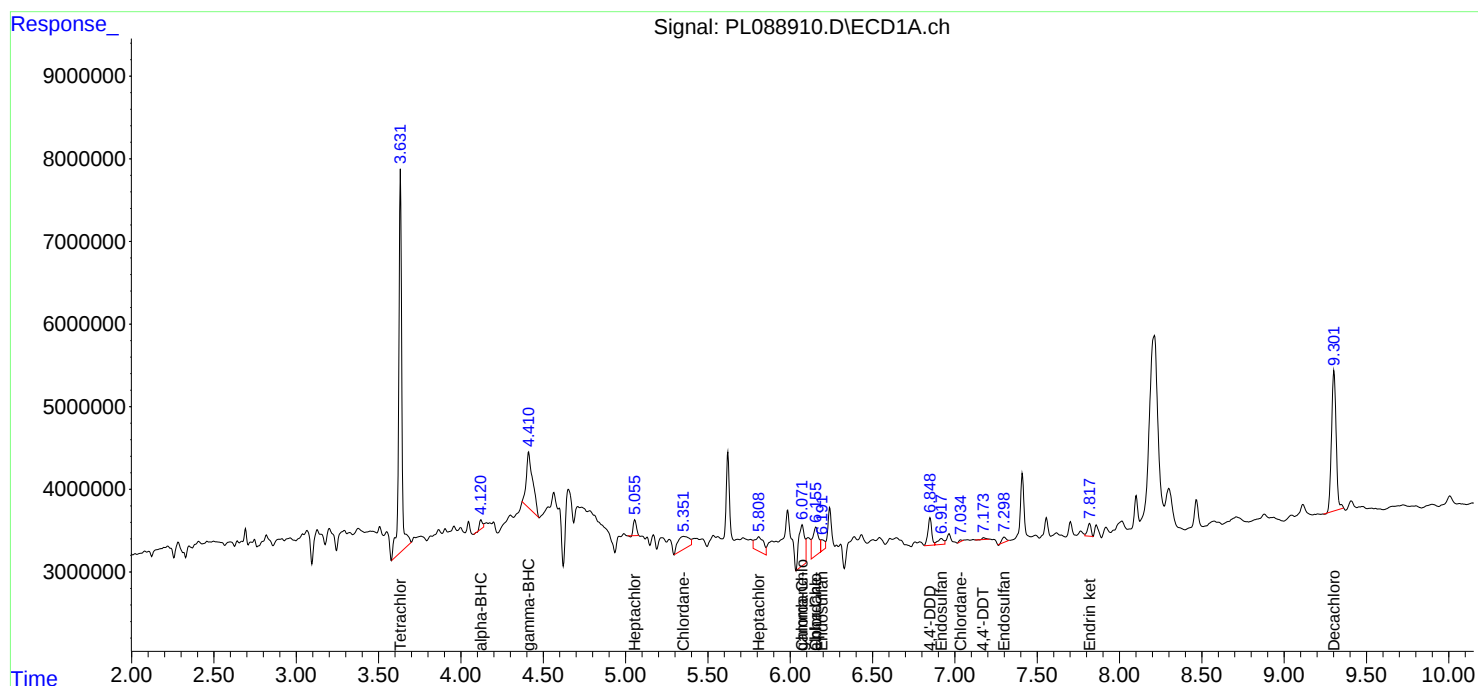
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

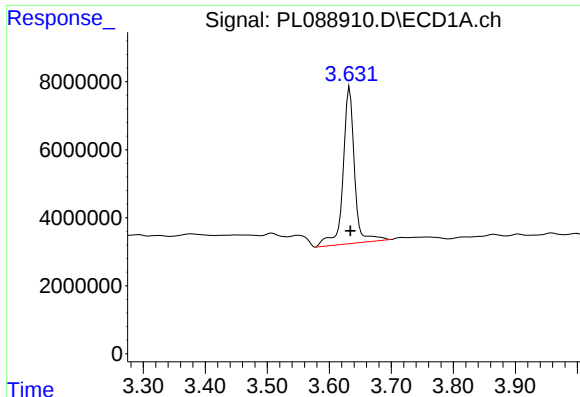
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040324\
Data File : PL088910.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Apr 2024 17:10
Operator : AR\AJ
Sample : P1957-01
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 04 01:19:03 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

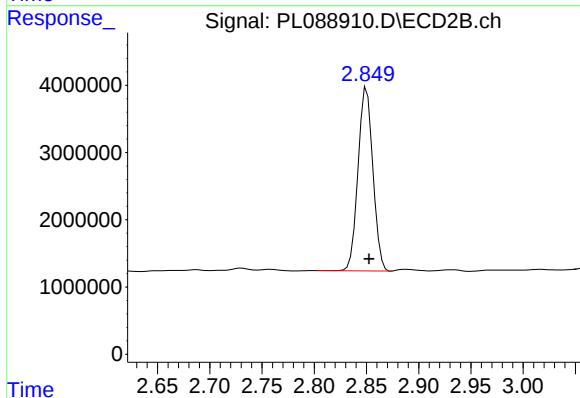




#1 Tetrachloro-m-xylene

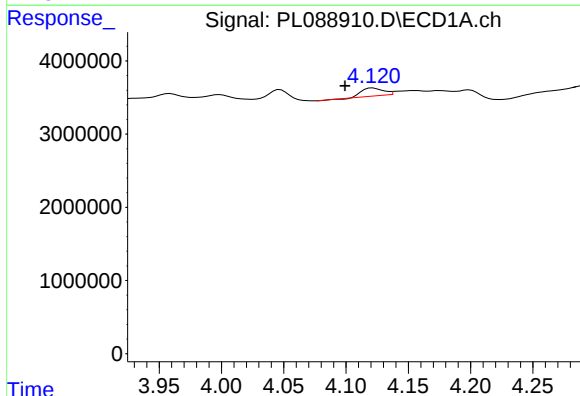
R.T.: 3.633 min
Delta R.T.: -0.001 min
Response: 58905961
Conc: 22.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



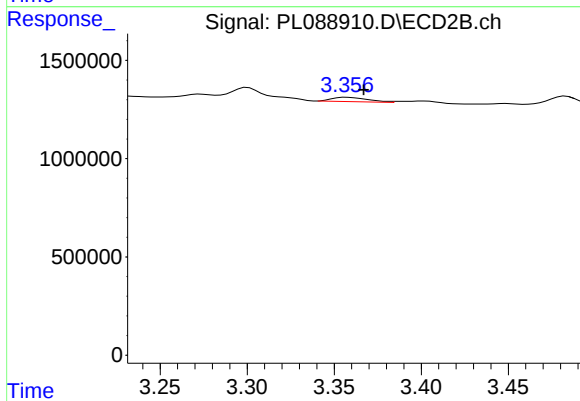
#1 Tetrachloro-m-xylene

R.T.: 2.850 min
Delta R.T.: -0.002 min
Response: 27013923
Conc: 20.27 ng/ml



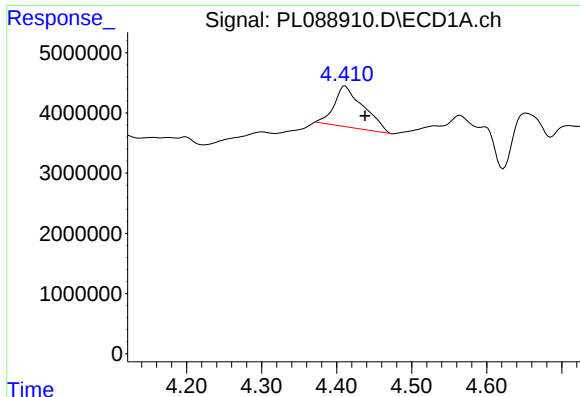
#2 alpha-BHC

R.T.: 4.122 min
Delta R.T.: 0.022 min
Response: 1273400
Conc: 0.32 ng/ml



#2 alpha-BHC

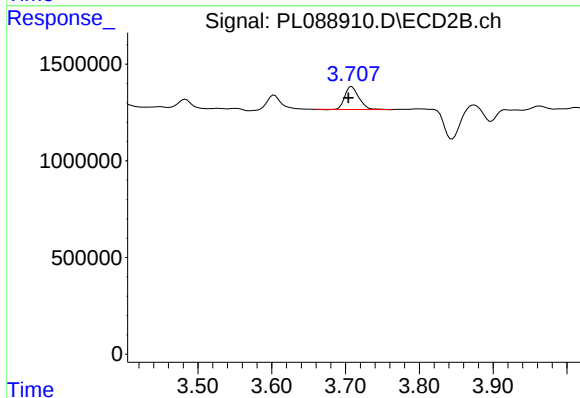
R.T.: 3.357 min
Delta R.T.: -0.010 min
Response: 323774
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

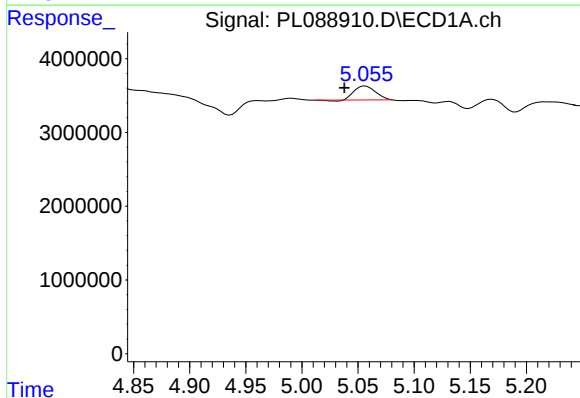
R.T.: 4.411 min
Delta R.T.: -0.026 min
Response: 18126665
Conc: 4.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



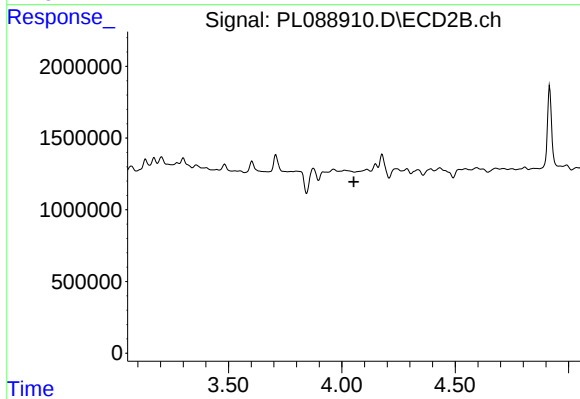
#3 gamma-BHC (Lindane)

R.T.: 3.708 min
Delta R.T.: 0.005 min
Response: 1578657
Conc: 0.82 ng/ml



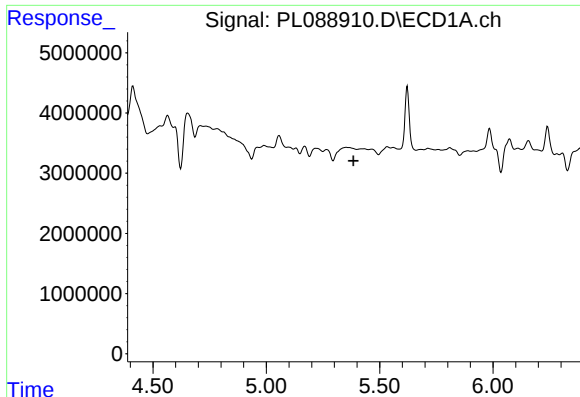
#4 Heptachlor

R.T.: 5.057 min
Delta R.T.: 0.019 min
Response: 2476016
Conc: 0.65 ng/ml



#4 Heptachlor

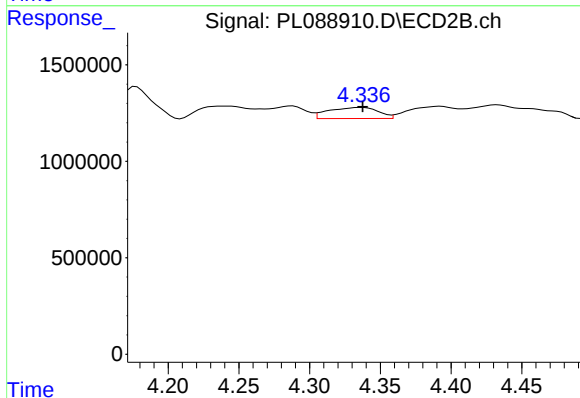
R.T.: 0.000 min
Exp R.T. : 4.052 min
Response: 0
Conc: N.D.



#5 Aldrin

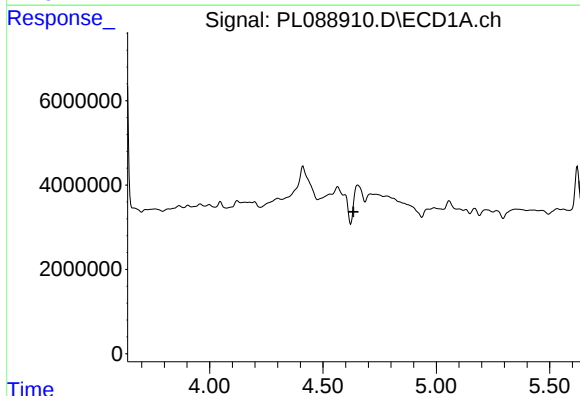
R.T.: 0.000 min
Exp R.T.: 5.385 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



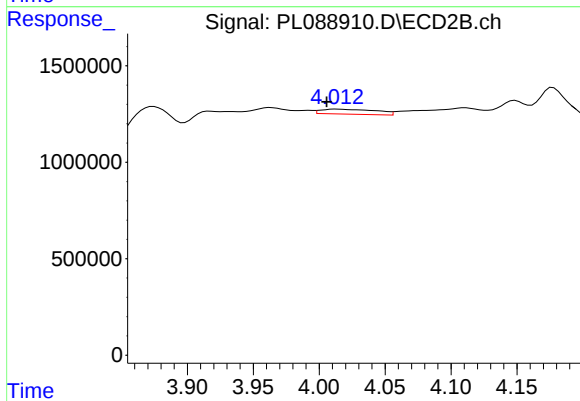
#5 Aldrin

R.T.: 4.337 min
Delta R.T.: 0.000 min
Response: 1405058
Conc: 0.78 ng/ml



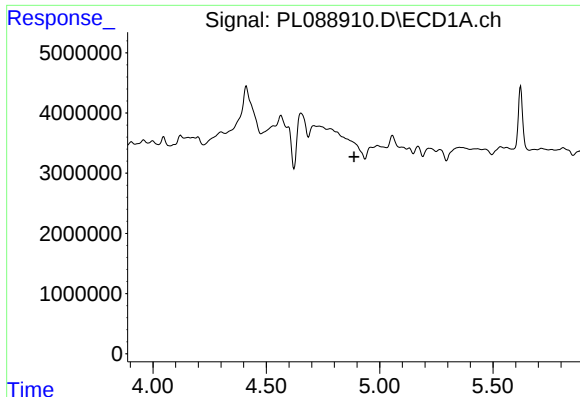
#6 beta-BHC

R.T.: 4.653 min
Delta R.T.: 0.018 min
Response: -450817
Conc: N.D.



#6 beta-BHC

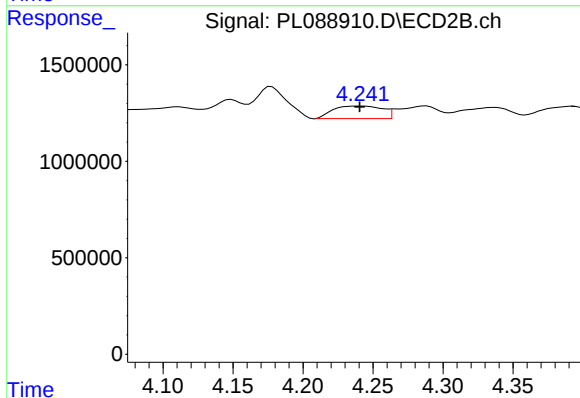
R.T.: 4.013 min
Delta R.T.: 0.007 min
Response: 758644
Conc: 0.88 ng/ml



#7 delta-BHC

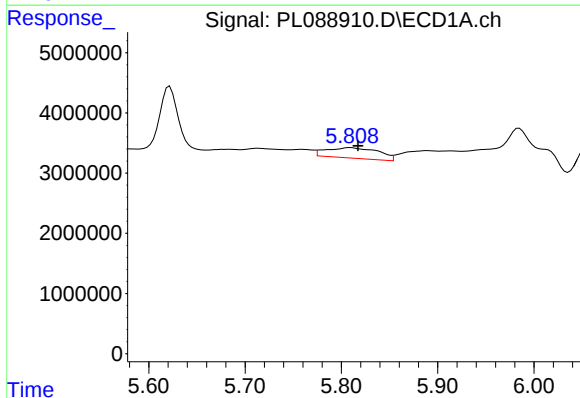
R.T.: 0.000 min
Exp R.T.: 4.887 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



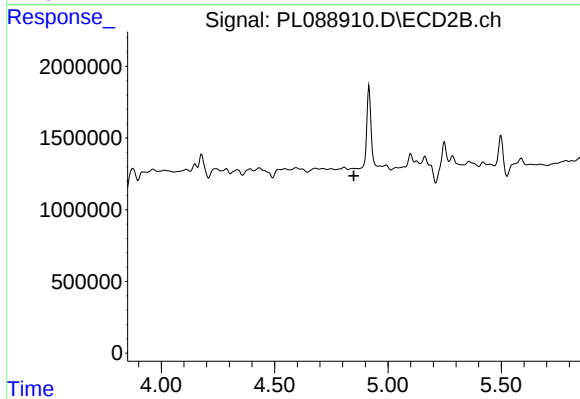
#7 delta-BHC

R.T.: 4.242 min
Delta R.T.: 0.001 min
Response: 1592654
Conc: 0.83 ng/ml



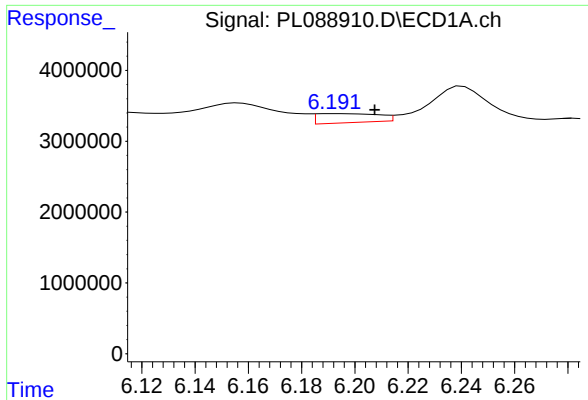
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.008 min
Response: 6574279
Conc: 1.91 ng/ml



#8 Heptachlor epoxide

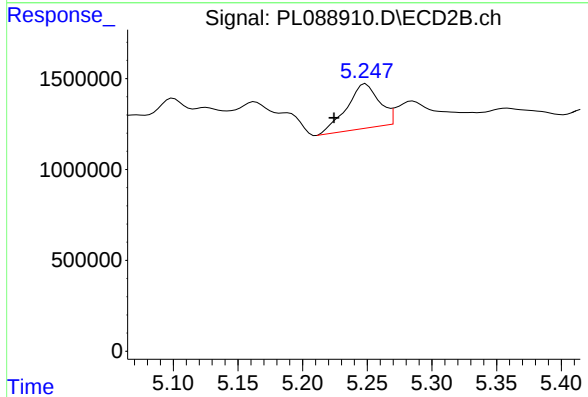
R.T.: 4.846 min
Delta R.T.: -0.003 min
Response: -150730
Conc: N.D.



#9 Endosulfan I

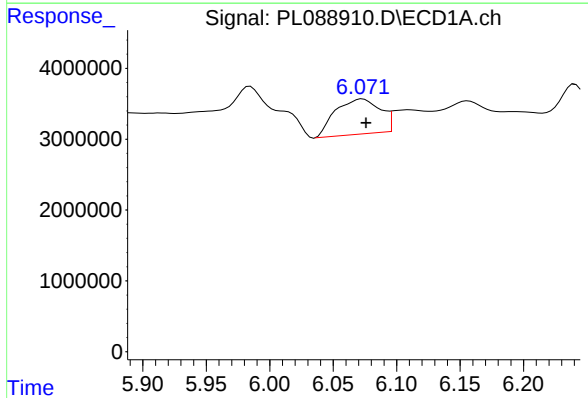
R.T.: 6.193 min
Delta R.T.: -0.015 min
Response: 2061047
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



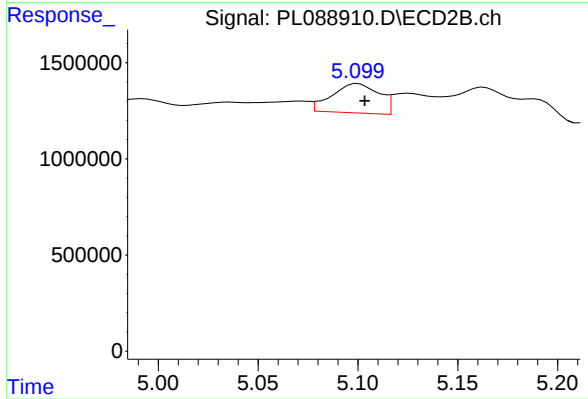
#9 Endosulfan I

R.T.: 5.249 min
Delta R.T.: 0.024 min
Response: 4275606
Conc: 2.84 ng/ml



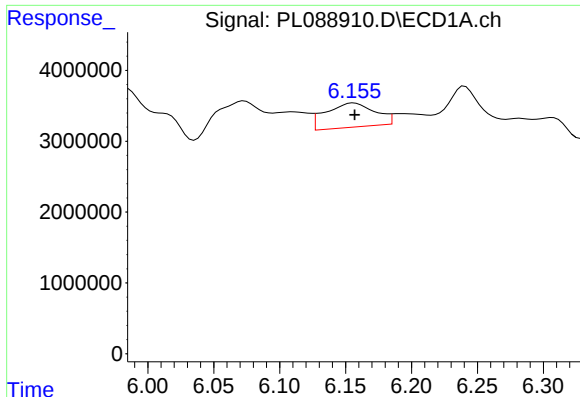
#10 gamma-Chlordane

R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 12130595
Conc: 3.64 ng/ml



#10 gamma-Chlordane

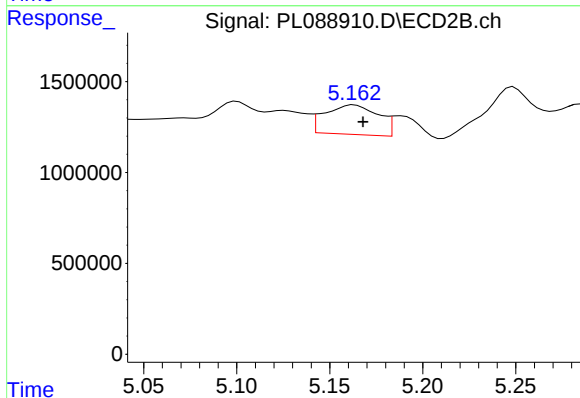
R.T.: 5.100 min
Delta R.T.: -0.003 min
Response: 2506092
Conc: 1.51 ng/ml



#11 alpha-Chlordane

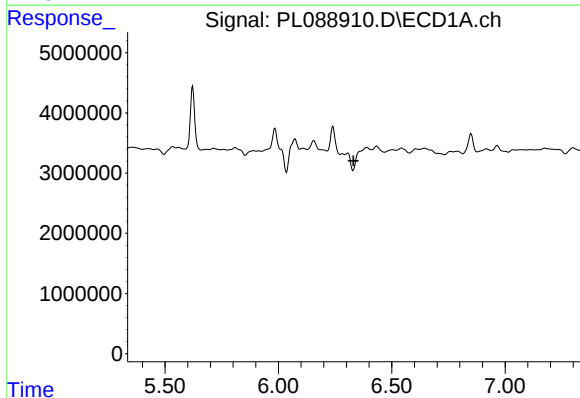
R.T.: 6.156 min
Delta R.T.: 0.000 min
Response: 8836764
Conc: 2.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



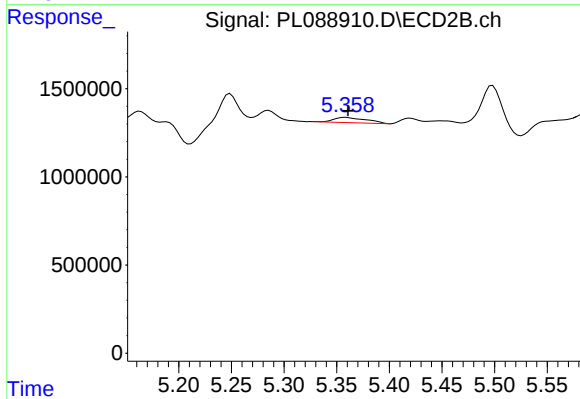
#11 alpha-Chlordane

R.T.: 5.163 min
Delta R.T.: -0.005 min
Response: 3232793
Conc: 1.95 ng/ml



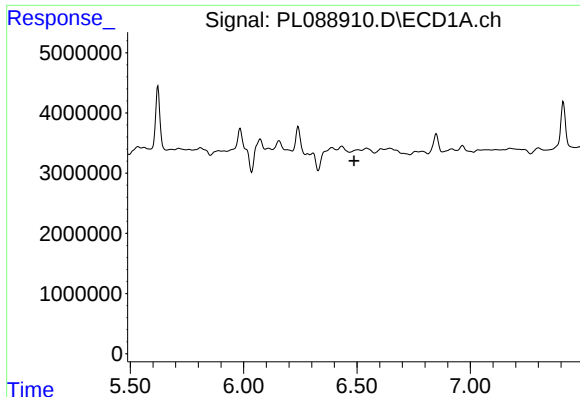
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.332 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

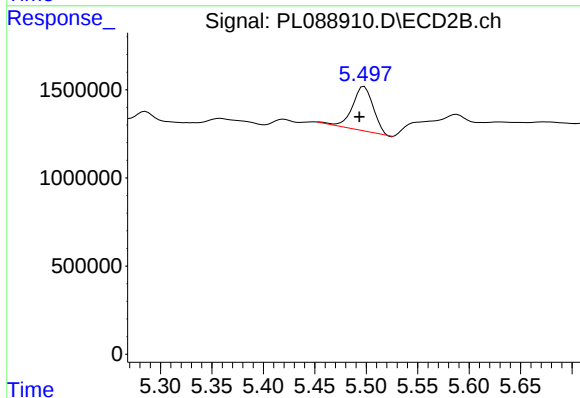
R.T.: 5.358 min
Delta R.T.: -0.003 min
Response: 621812
Conc: 0.43 ng/ml



#13 Dieldrin

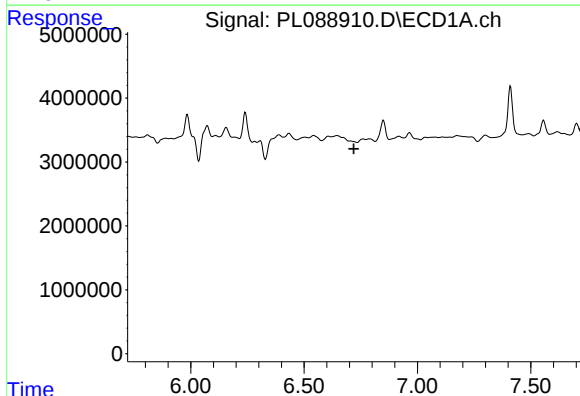
R.T.: 6.504 min
Delta R.T.: 0.017 min
Response: -352768
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



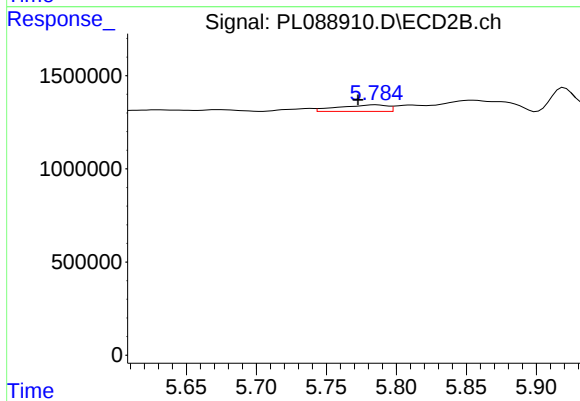
#13 Dieldrin

R.T.: 5.498 min
Delta R.T.: 0.005 min
Response: 3582535
Conc: 2.21 ng/ml



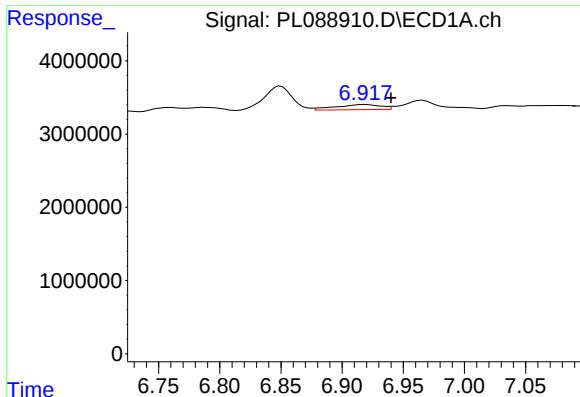
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.719 min
Response: 0
Conc: N.D.



#14 Endrin

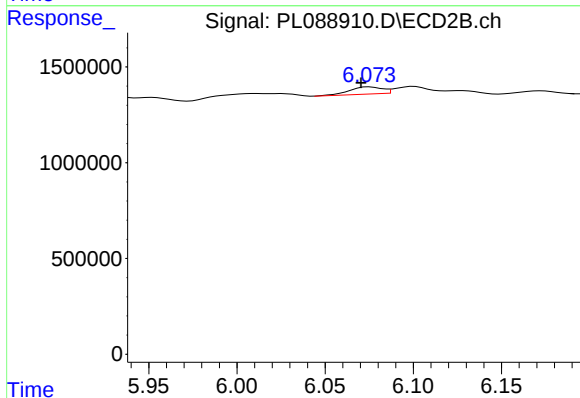
R.T.: 5.785 min
Delta R.T.: 0.013 min
Response: 862729
Conc: 0.60 ng/ml



#15 Endosulfan II

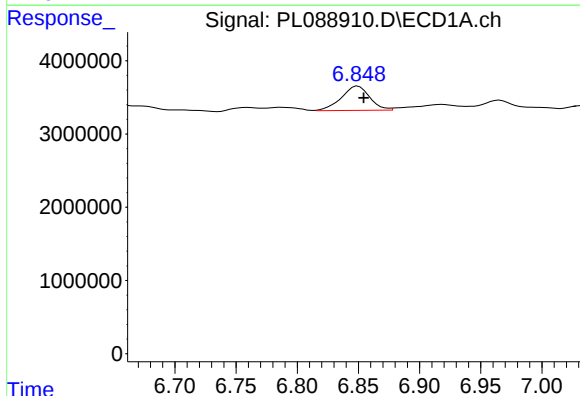
R.T.: 6.918 min
Delta R.T.: -0.022 min
Response: 1824525
Conc: 0.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



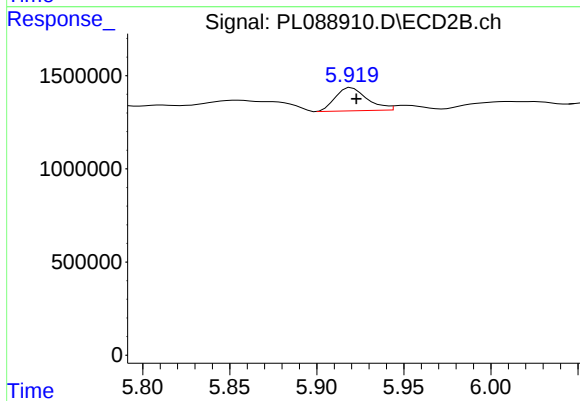
#15 Endosulfan II

R.T.: 6.075 min
Delta R.T.: 0.005 min
Response: 480890
Conc: 0.33 ng/ml



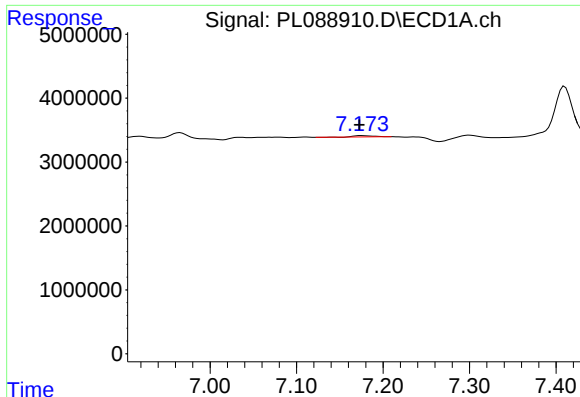
#16 4,4'-DDD

R.T.: 6.850 min
Delta R.T.: -0.005 min
Response: 5333699
Conc: 2.09 ng/ml



#16 4,4'-DDD

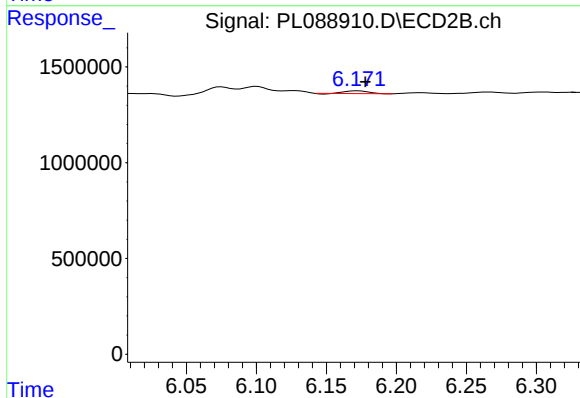
R.T.: 5.920 min
Delta R.T.: -0.003 min
Response: 1579303
Conc: 1.27 ng/ml



#17 4,4'-DDT

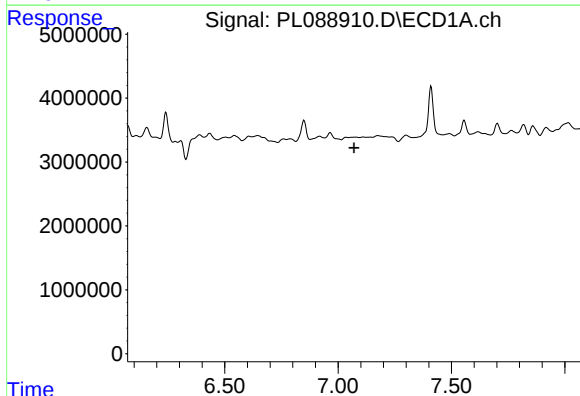
R.T.: 7.175 min
Delta R.T.: 0.002 min
Response: 311777
Conc: 0.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



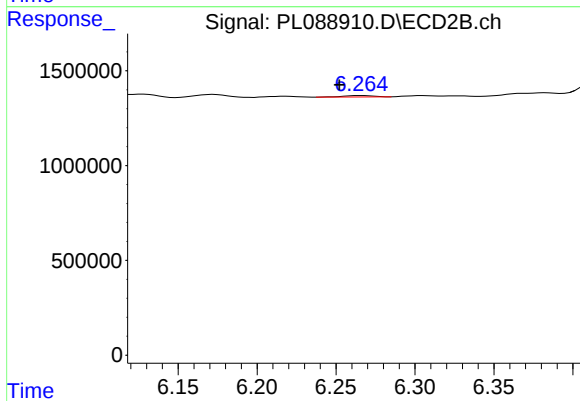
#17 4,4'-DDT

R.T.: 6.173 min
Delta R.T.: -0.005 min
Response: 156889
Conc: 0.12 ng/ml



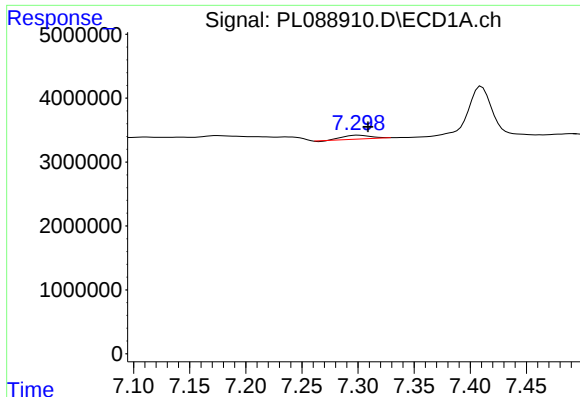
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.071 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

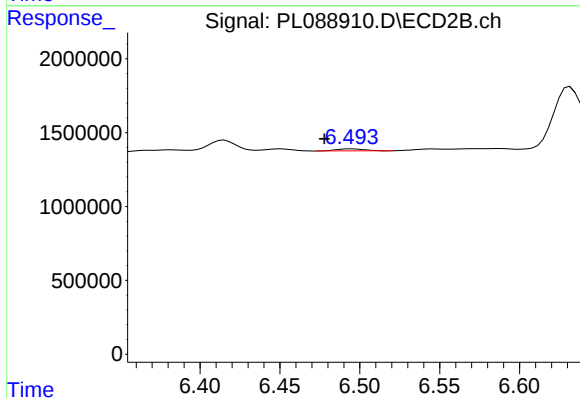
R.T.: 6.266 min
Delta R.T.: 0.014 min
Response: 95525
Conc: 0.09 ng/ml



#19 Endosulfan Sulfate

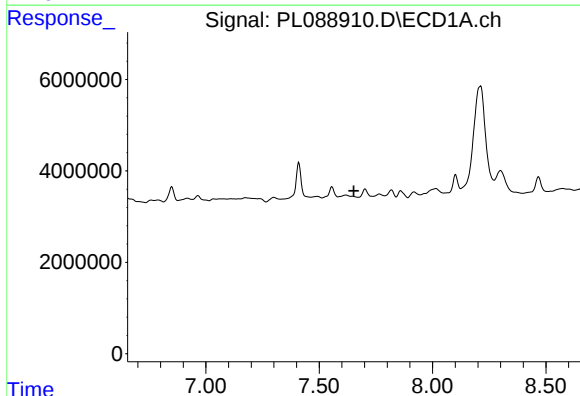
R.T.: 7.300 min
Delta R.T.: -0.009 min
Response: 1013350
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



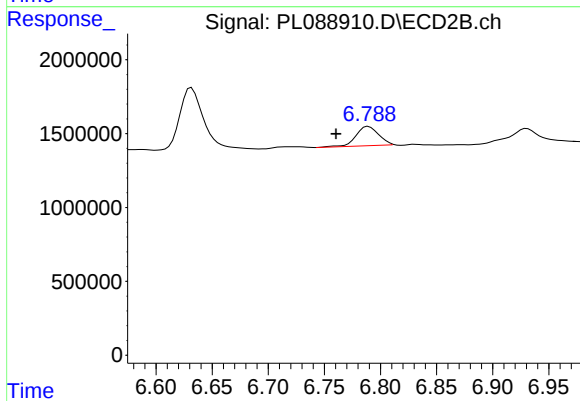
#19 Endosulfan Sulfate

R.T.: 6.495 min
Delta R.T.: 0.017 min
Response: 157748
Conc: 0.11 ng/ml



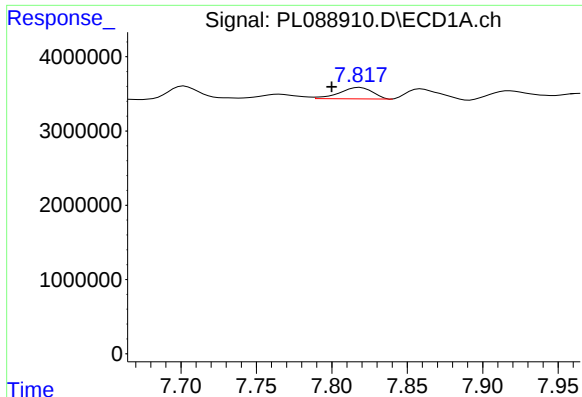
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.653 min
Response: 0
Conc: N.D.



#20 Methoxychlor

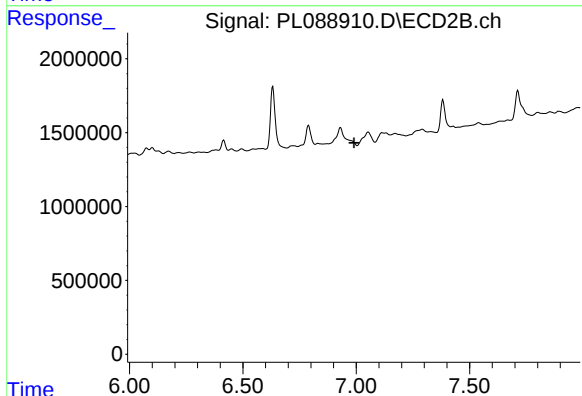
R.T.: 6.789 min
Delta R.T.: 0.029 min
Response: 1837935
Conc: 2.29 ng/ml



#21 Endrin ketone

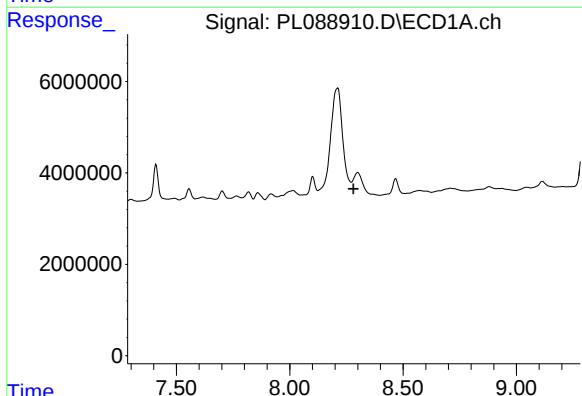
R.T.: 7.818 min
Delta R.T.: 0.018 min
Response: 2335961
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



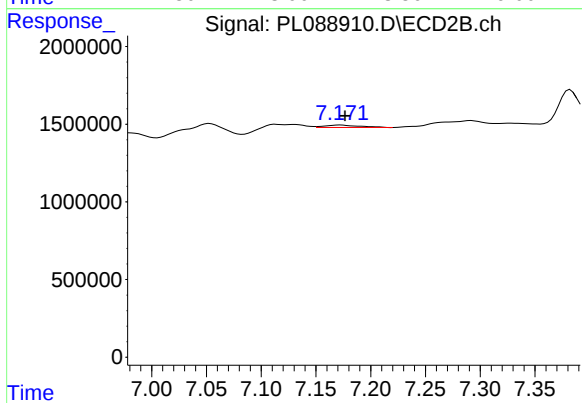
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.990 min
Response: 0
Conc: N.D.



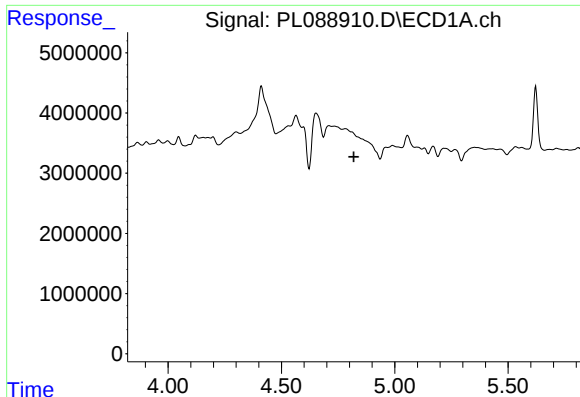
#22 Mirex

R.T.: 8.300 min
Delta R.T.: 0.018 min
Response: -8284662
Conc: N.D.



#22 Mirex

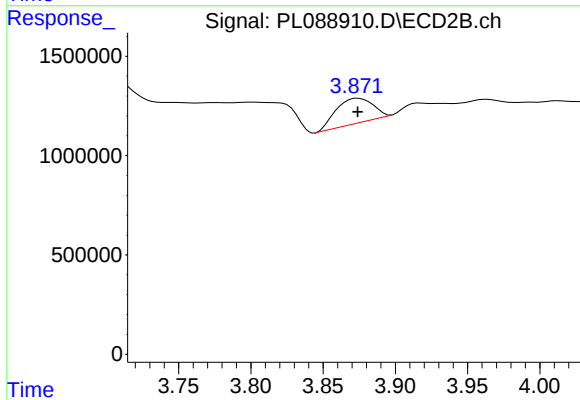
R.T.: 7.173 min
Delta R.T.: -0.004 min
Response: 344045
Conc: 0.26 ng/ml



#23 Chlordane-1

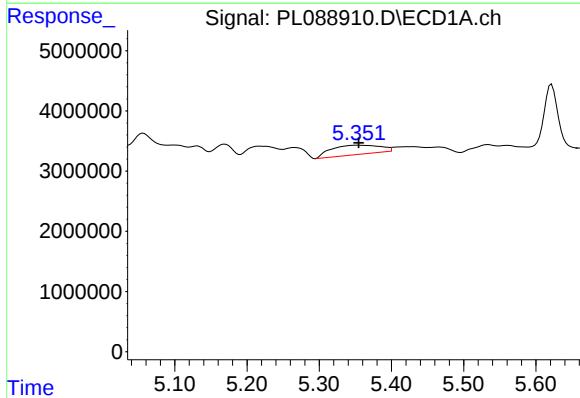
R.T.: 0.000 min
Exp R.T.: 4.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



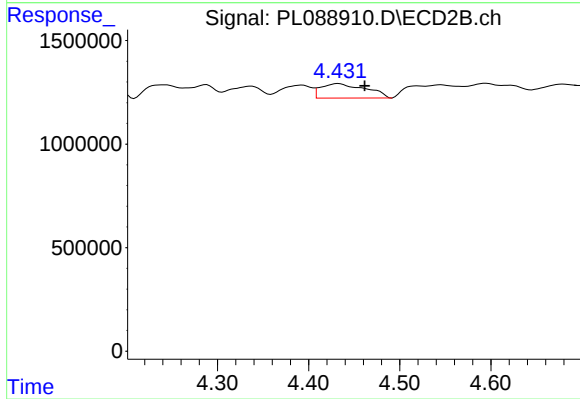
#23 Chlordane-1

R.T.: 3.874 min
Delta R.T.: 0.000 min
Response: 2208254
Conc: 45.48 ng/ml



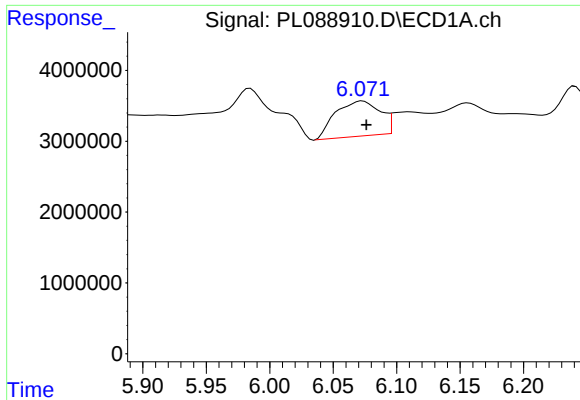
#24 Chlordane-2

R.T.: 5.353 min
Delta R.T.: -0.002 min
Response: 7355415
Conc: 55.95 ng/ml



#24 Chlordane-2

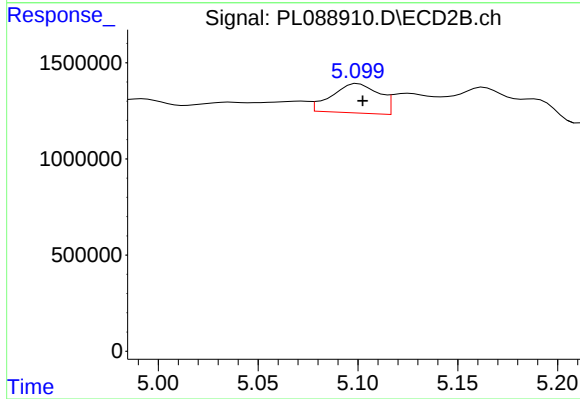
R.T.: 4.433 min
Delta R.T.: -0.029 min
Response: 2393098
Conc: 39.42 ng/ml



#25 Chlordane-3

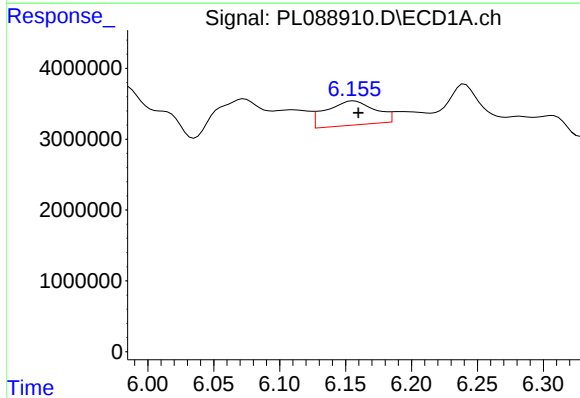
R.T.: 6.073 min
Delta R.T.: -0.003 min
Response: 12130595
Conc: 24.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



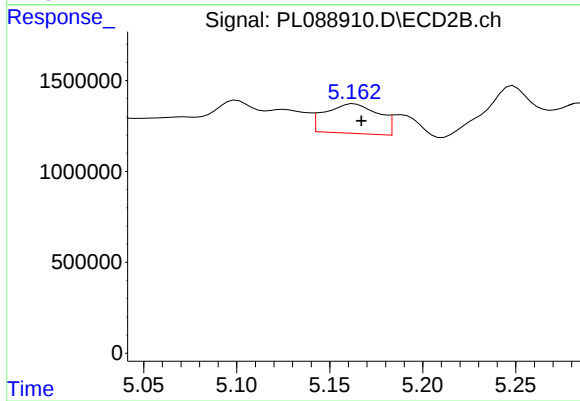
#25 Chlordane-3

R.T.: 5.100 min
Delta R.T.: -0.002 min
Response: 2506092
Conc: 14.68 ng/ml



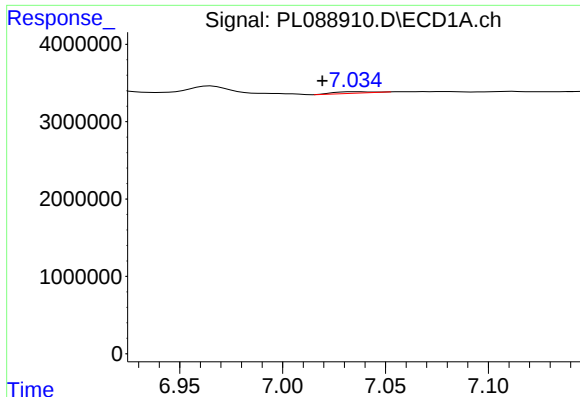
#26 Chlordane-4

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 8836764
Conc: 14.73 ng/ml



#26 Chlordane-4

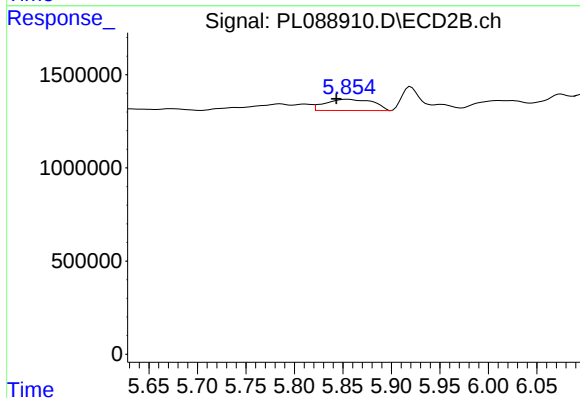
R.T.: 5.163 min
Delta R.T.: -0.004 min
Response: 3232793
Conc: 20.26 ng/ml



#27 Chlordane-5

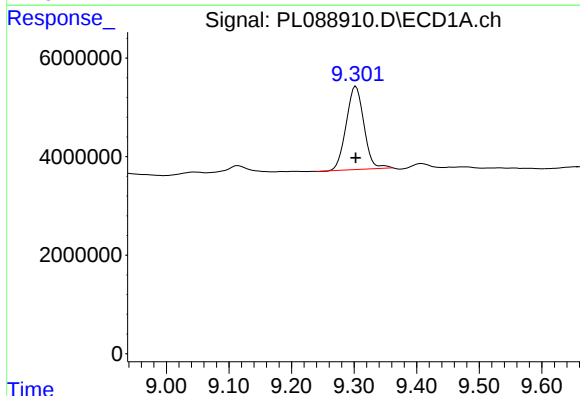
R.T.: 7.036 min
Delta R.T.: 0.016 min
Response: 211844
Conc: 2.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
NM-DRUMS-040224



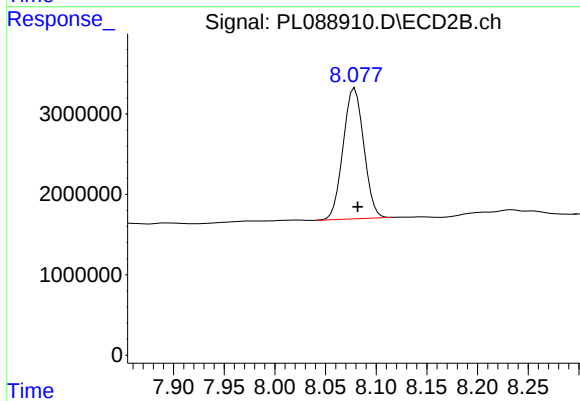
#27 Chlordane-5

R.T.: 5.855 min
Delta R.T.: 0.012 min
Response: 2064887
Conc: 40.72 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.303 min
Delta R.T.: 0.000 min
Response: 33332130
Conc: 13.48 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.003 min
Response: 23039205
Conc: 16.99 ng/ml