

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
 Data File : PL089304.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2024 15:01
 Operator : AR\AJ
 Sample : P2322-01
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 DEMAREST-MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 22:40:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
 Quant Title : GC Extractables
 QLast Update : Fri Apr 26 19:27:30 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...	3.551	2.797	45315011	28536051	22.504	22.241
28)	SA Decachlor...	9.066	7.950	25151138	21783900	17.978	16.194
Target Compounds							
2)	A alpha-BHC	4.003	3.293	32328	256650	0.011	0.136 #
3)	MA gamma-BHC...	4.339	3.614f	141342	17528	0.051	0.009 #
4)	MA Heptachlor	4.928	0.000	330255	0	0.133	N.D. #
5)	MB Aldrin	5.261	4.260	839274	147375	0.327	0.083 #
7)	B delta-BHC	4.762f	0.000	653069	0	0.246	N.D. #
8)	B Heptachlo...	5.695	4.762	965713	113390	0.412	0.070 #
9)	A Endosulfan I	6.098f	5.102f	363715	183360	0.169	0.122 #
10)	B gamma-Chl...	5.952	5.034f	4008645	2156510	1.754	1.314 #
11)	B alpha-Chl...	6.036	5.074	6006860	790620	2.641	0.479 #
12)	B 4,4'-DDE	6.203	5.263	2759392	1203033	1.364	0.827 #
13)	MA Dieldrin	6.358	5.395	223011	324330	0.100	0.202 #
14)	MA Endrin	6.576	5.682	15467	346049	0.008	0.241 #
15)	B Endosulfa...	6.779f	5.971	342199	388593	0.171	0.270 #
16)	A 4,4'-DDD	6.732f	0.000	28911	0	0.017	N.D. #
17)	MA 4,4'-DDT	7.030	6.072	3636746	934324	1.978	0.691 #
18)	B Endrin al...	6.927	6.144	-36958	92284	N.D.	0.083
19)	B Endosulfa...	7.161	6.362	521963	22259	0.289	0.016 #
20)	A Methoxychlor	7.521f	0.000	266526	0	0.271	N.D. #
21)	B Endrin ke...	7.674f	0.000	1864158	0	0.931	N.D. #
22)	Mirex	0.000	7.057	0	35717	N.D.	0.026 #
23)	Chlordane-1	0.000	3.798	0	207582	N.D.	4.219 #
24)	Chlordane-2	5.247	4.388	600547	86870	5.714	1.366 #
25)	Chlordane-3	5.952	5.034f	4008645	2156510	12.138	12.595
26)	Chlordane-4	6.036	5.074	6006860	790620	14.736	4.915 #
27)	Chlordane-5	6.885	5.740	104379	998872	1.254	19.518 #

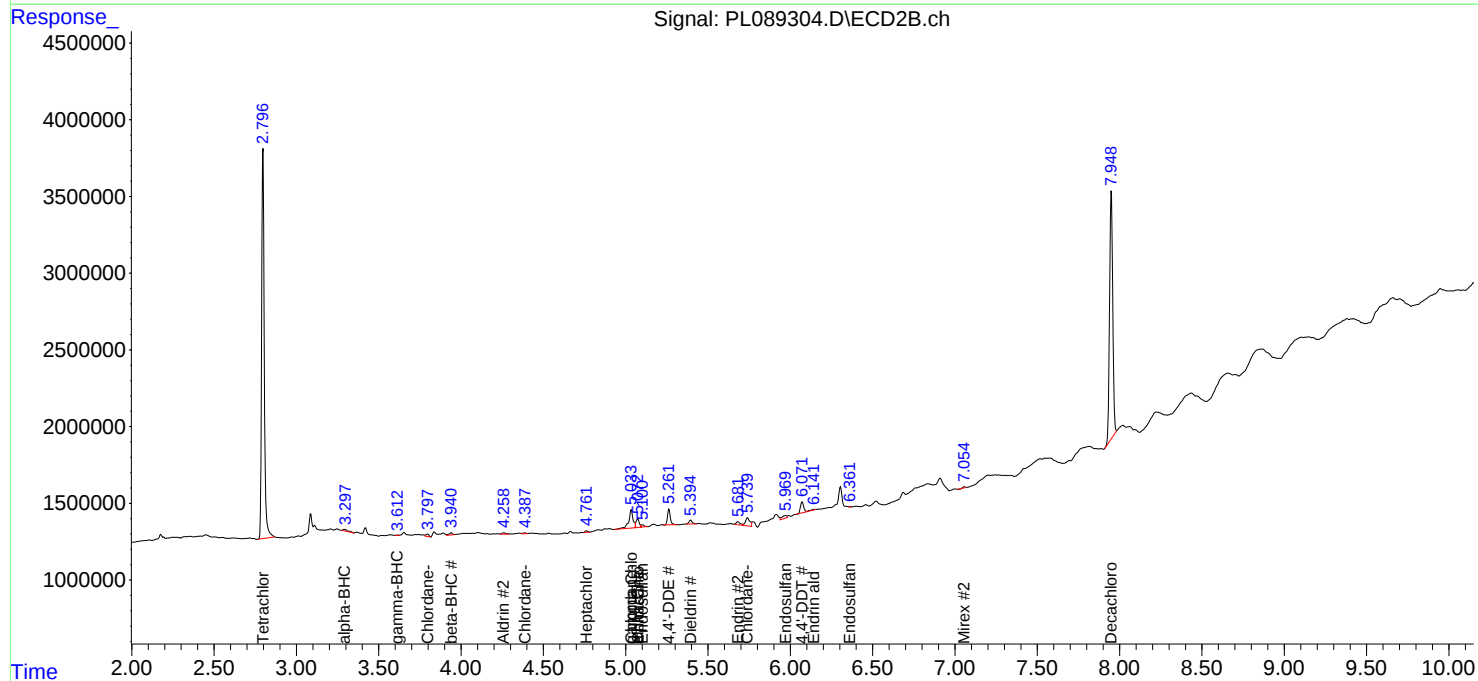
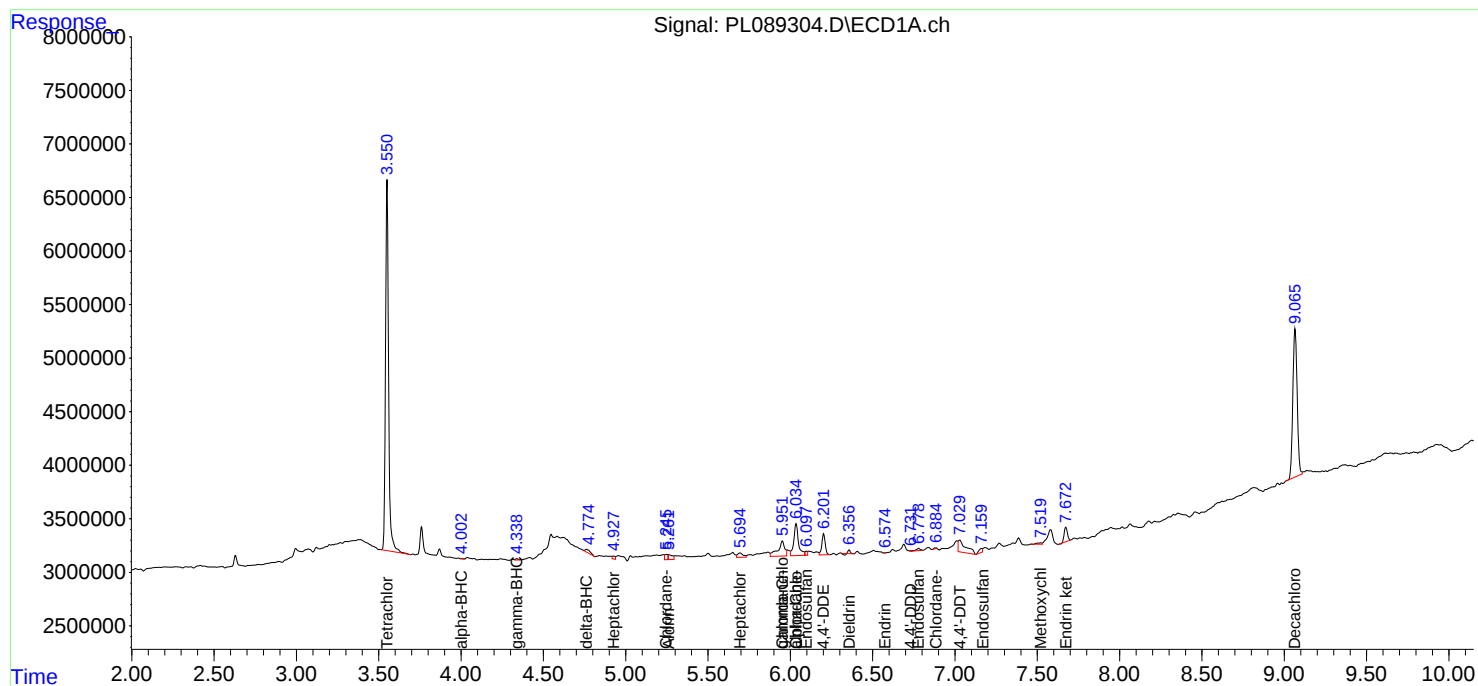
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

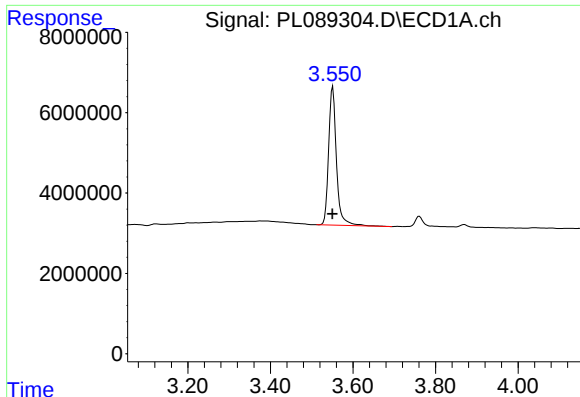
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050124\
Data File : PL089304.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2024 15:01
Operator : AR\AJ
Sample : P2322-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 22:40:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042624.M
Quant Title : GC Extractables
QLast Update : Fri Apr 26 19:27:30 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

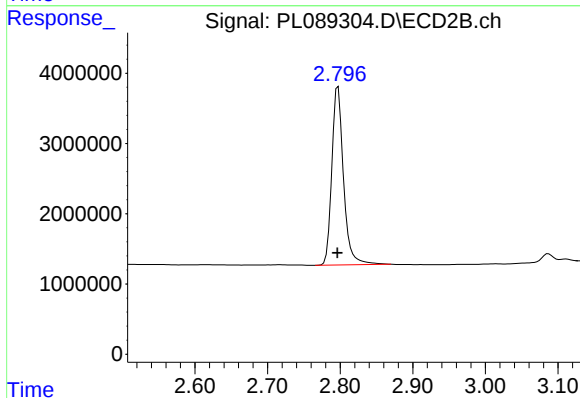




#1 Tetrachloro-m-xylene

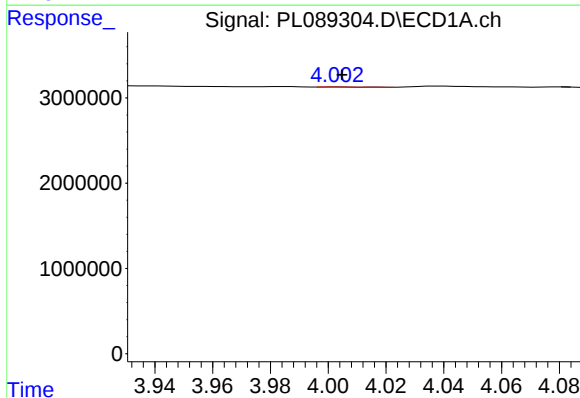
R.T.: 3.551 min
Delta R.T.: 0.001 min
Response: 45315011
Conc: 22.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



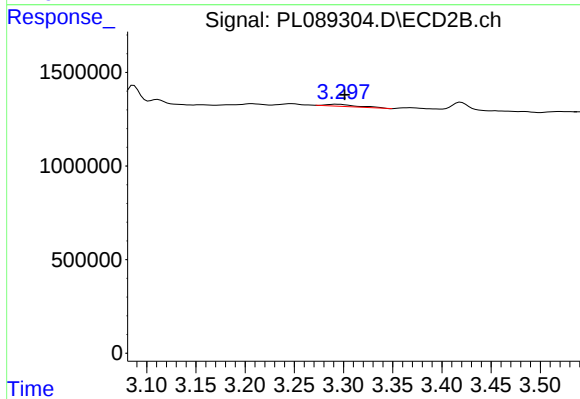
#1 Tetrachloro-m-xylene

R.T.: 2.797 min
Delta R.T.: 0.000 min
Response: 28536051
Conc: 22.24 ng/ml



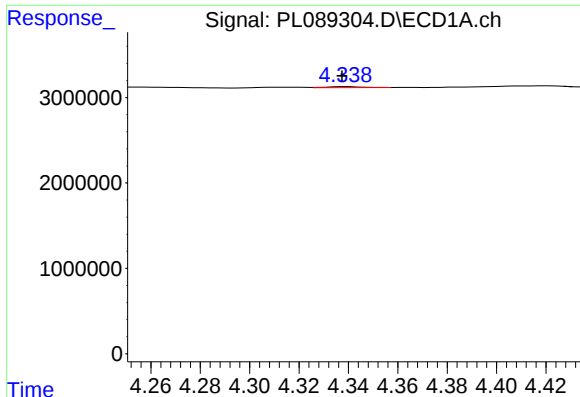
#2 alpha-BHC

R.T.: 4.003 min
Delta R.T.: -0.001 min
Response: 32328
Conc: 0.01 ng/ml



#2 alpha-BHC

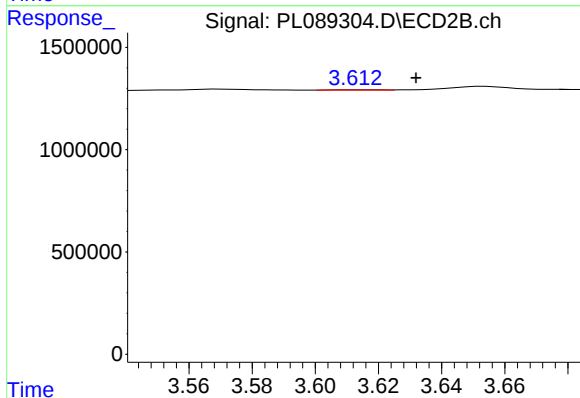
R.T.: 3.293 min
Delta R.T.: -0.009 min
Response: 256650
Conc: 0.14 ng/ml



#3 gamma-BHC (Lindane)

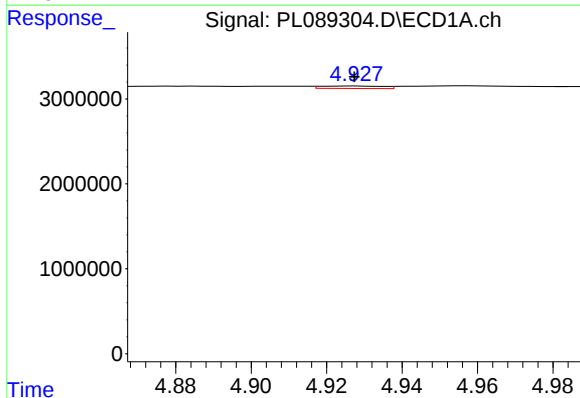
R.T.: 4.339 min
Delta R.T.: 0.002 min
Response: 141342
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



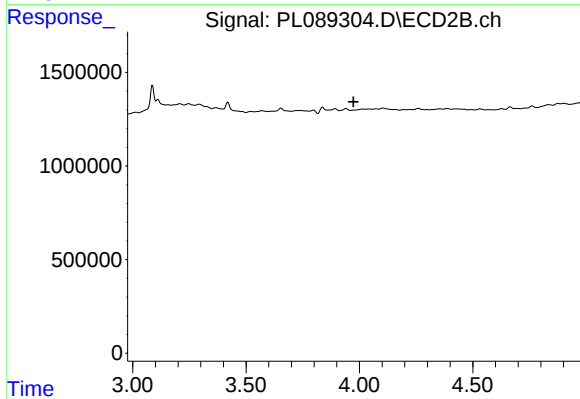
#3 gamma-BHC (Lindane)

R.T.: 3.614 min
Delta R.T.: -0.018 min
Response: 17528
Conc: 0.01 ng/ml



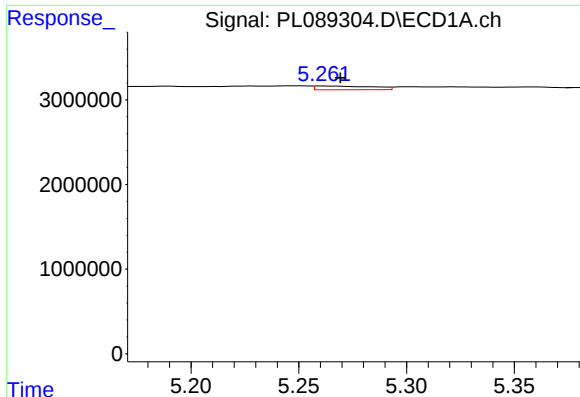
#4 Heptachlor

R.T.: 4.928 min
Delta R.T.: 0.000 min
Response: 330255
Conc: 0.13 ng/ml



#4 Heptachlor

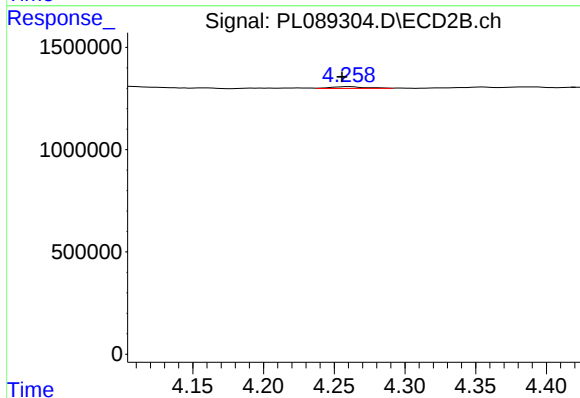
R.T.: 0.000 min
Exp R.T. : 3.974 min
Response: 0
Conc: N.D.



#5 Aldrin

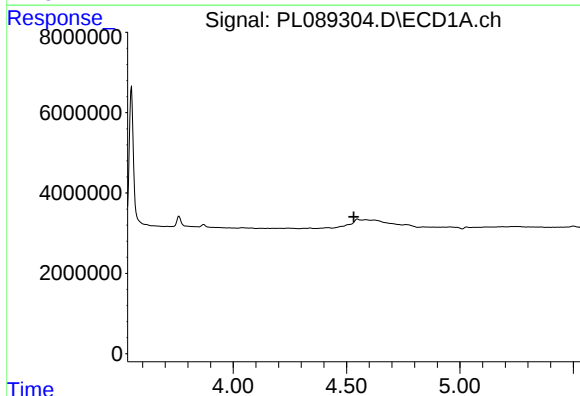
R.T.: 5.261 min
Delta R.T.: -0.008 min
Response: 839274
Conc: 0.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



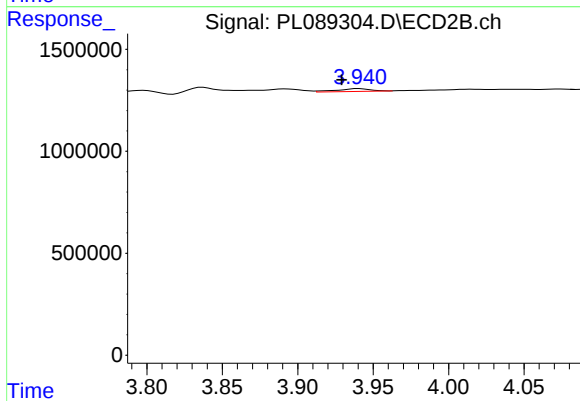
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: 0.005 min
Response: 147375
Conc: 0.08 ng/ml



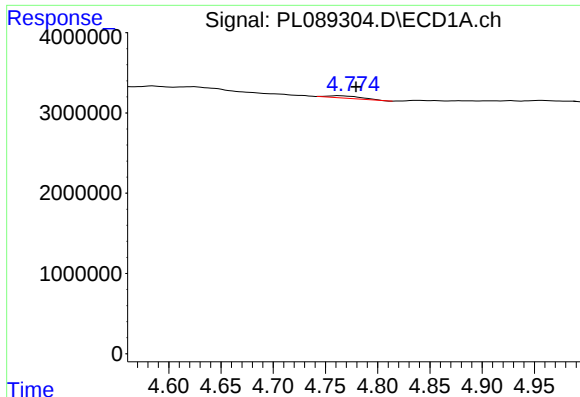
#6 beta-BHC

R.T.: 4.548 min
Delta R.T.: 0.016 min
Response: -1776484
Conc: N.D.



#6 beta-BHC

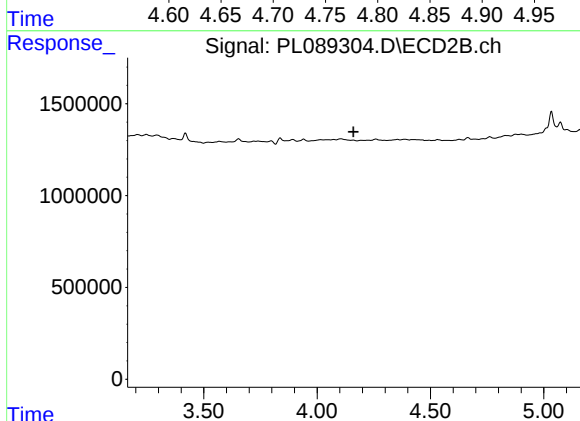
R.T.: 3.941 min
Delta R.T.: 0.012 min
Response: 228564
Conc: 0.28 ng/ml



#7 delta-BHC

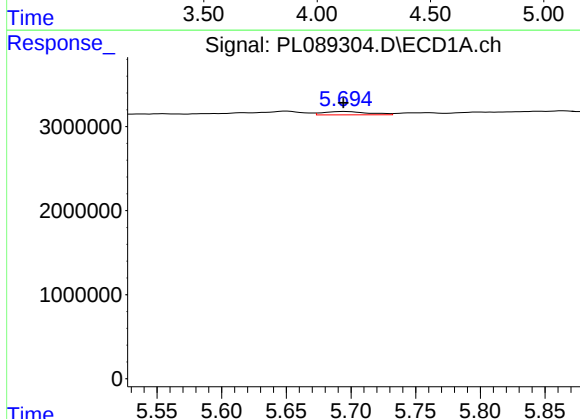
R.T.: 4.762 min
Delta R.T.: -0.017 min
Response: 653069
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



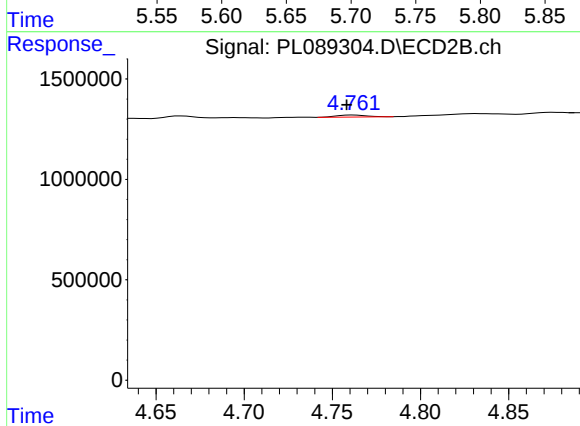
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.161 min
Response: 0
Conc: N.D.



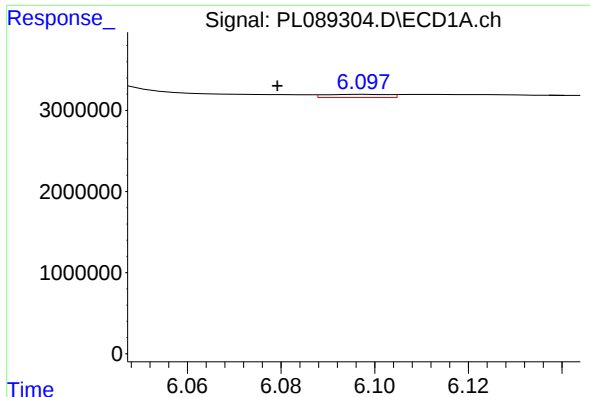
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.001 min
Response: 965713
Conc: 0.41 ng/ml



#8 Heptachlor epoxide

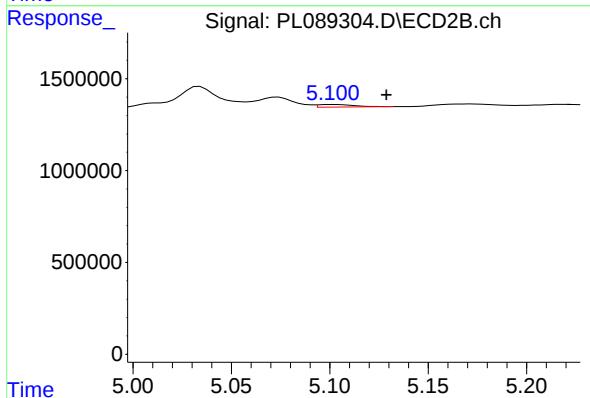
R.T.: 4.762 min
Delta R.T.: 0.004 min
Response: 113390
Conc: 0.07 ng/ml



#9 Endosulfan I

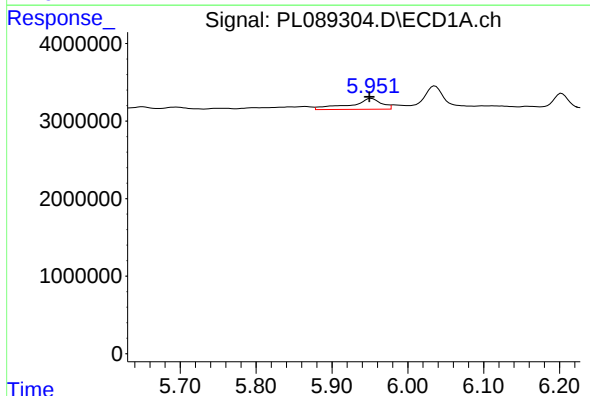
R.T.: 6.098 min
Delta R.T.: 0.019 min
Response: 363715
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



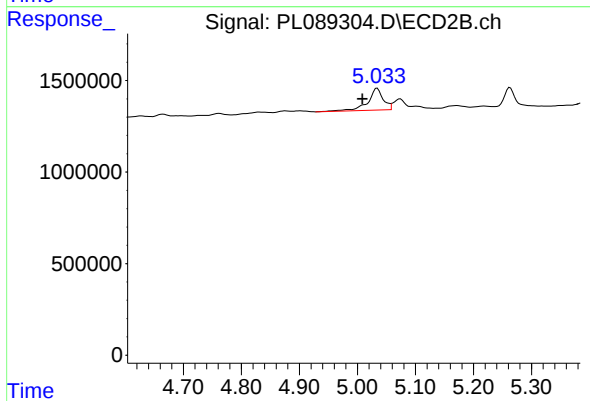
#9 Endosulfan I

R.T.: 5.102 min
Delta R.T.: -0.027 min
Response: 183360
Conc: 0.12 ng/ml



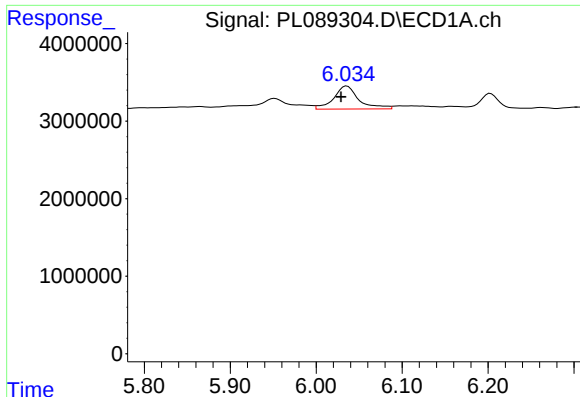
#10 gamma-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.003 min
Response: 4008645
Conc: 1.75 ng/ml



#10 gamma-Chlordane

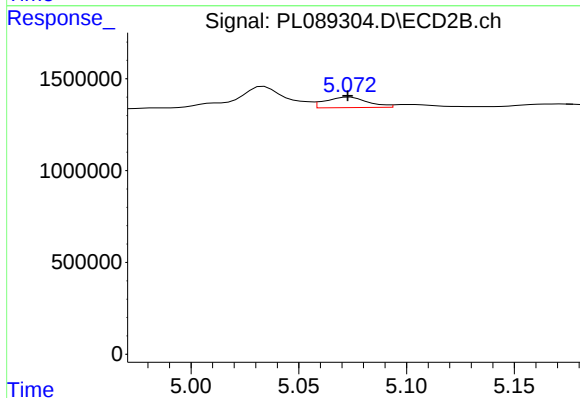
R.T.: 5.034 min
Delta R.T.: 0.025 min
Response: 2156510
Conc: 1.31 ng/ml



#11 alpha-Chlordane

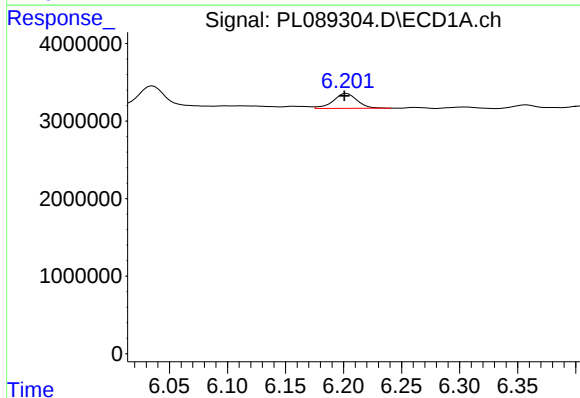
R.T.: 6.036 min
Delta R.T.: 0.007 min
Response: 6006860
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



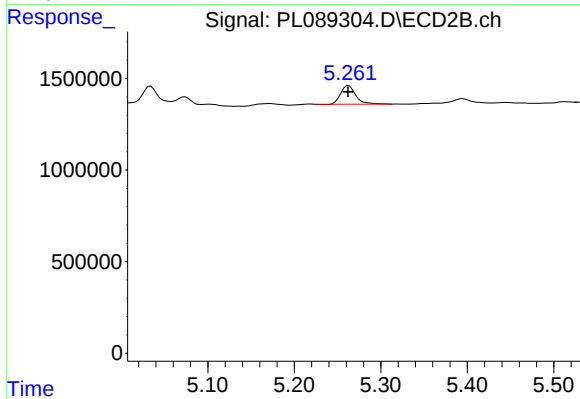
#11 alpha-Chlordane

R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 790620
Conc: 0.48 ng/ml



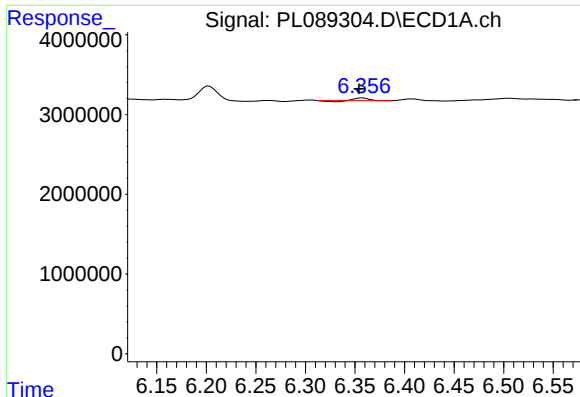
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.002 min
Response: 2759392
Conc: 1.36 ng/ml



#12 4,4'-DDE

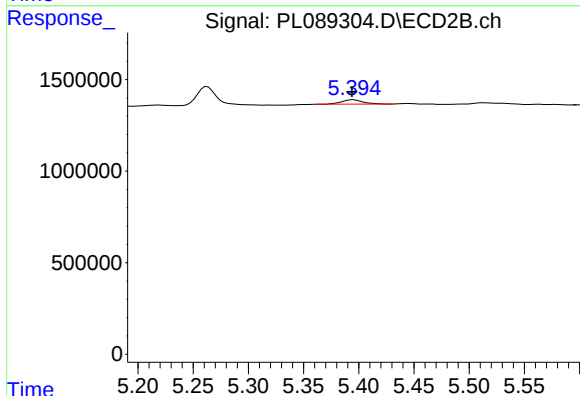
R.T.: 5.263 min
Delta R.T.: 0.000 min
Response: 1203033
Conc: 0.83 ng/ml



#13 Dieldrin

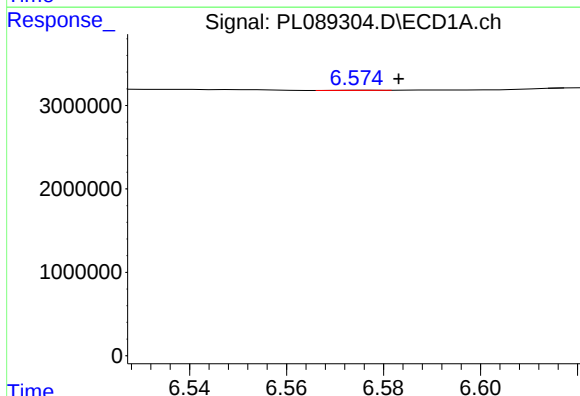
R.T.: 6.358 min
Delta R.T.: 0.004 min
Response: 223011
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



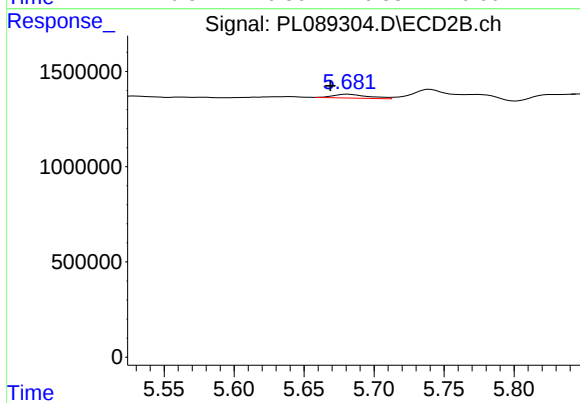
#13 Dieldrin

R.T.: 5.395 min
Delta R.T.: 0.001 min
Response: 324330
Conc: 0.20 ng/ml



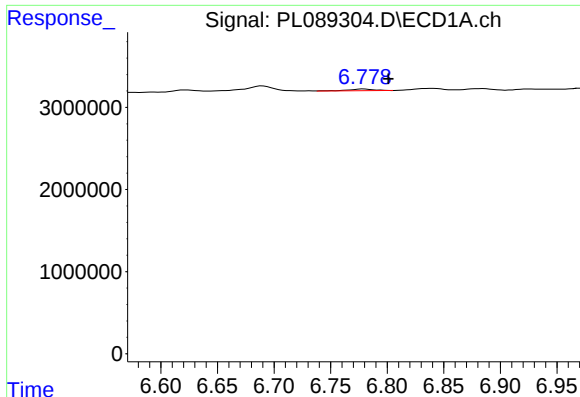
#14 Endrin

R.T.: 6.576 min
Delta R.T.: -0.007 min
Response: 15467
Conc: 0.01 ng/ml



#14 Endrin

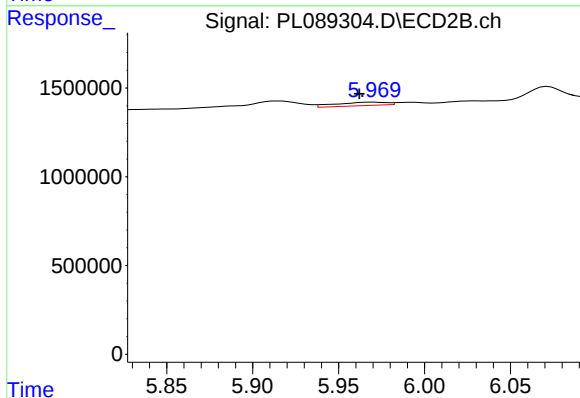
R.T.: 5.682 min
Delta R.T.: 0.013 min
Response: 346049
Conc: 0.24 ng/ml



#15 Endosulfan II

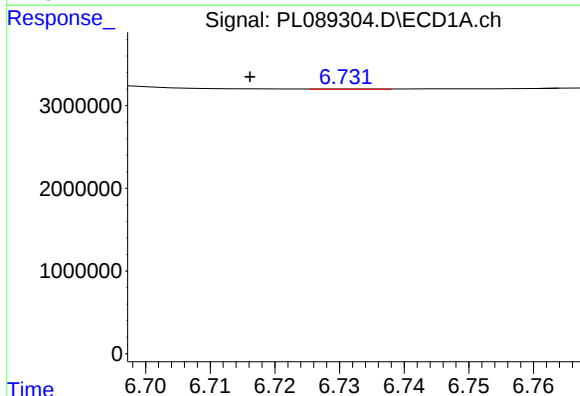
R.T.: 6.779 min
Delta R.T.: -0.022 min
Response: 342199
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



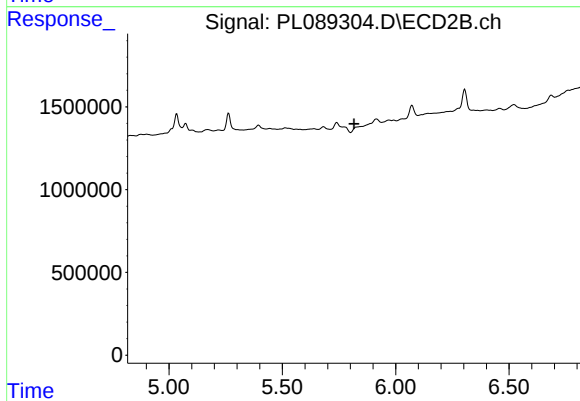
#15 Endosulfan II

R.T.: 5.971 min
Delta R.T.: 0.008 min
Response: 388593
Conc: 0.27 ng/ml



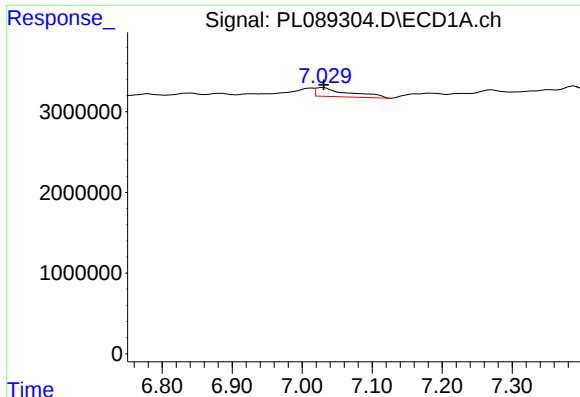
#16 4,4'-DDD

R.T.: 6.732 min
Delta R.T.: 0.016 min
Response: 28911
Conc: 0.02 ng/ml



#16 4,4'-DDD

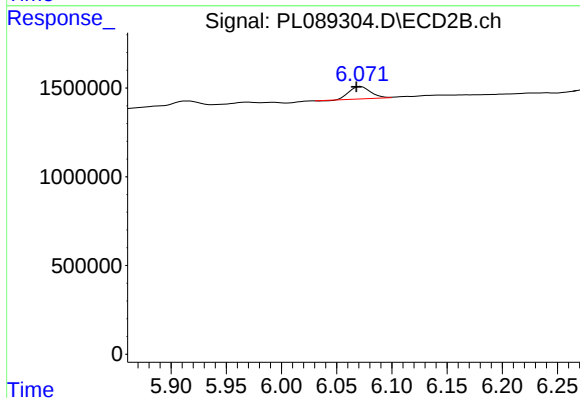
R.T.: 0.000 min
Exp R.T.: 5.816 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

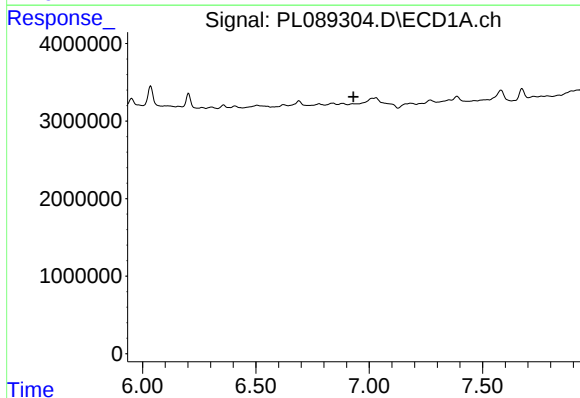
R.T.: 7.030 min
Delta R.T.: 0.000 min
Response: 3636746
Conc: 1.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



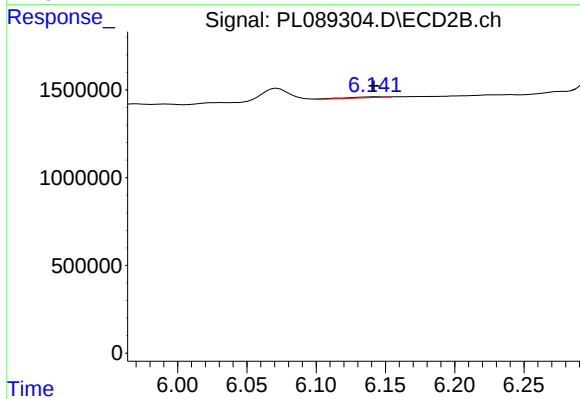
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: 0.004 min
Response: 934324
Conc: 0.69 ng/ml



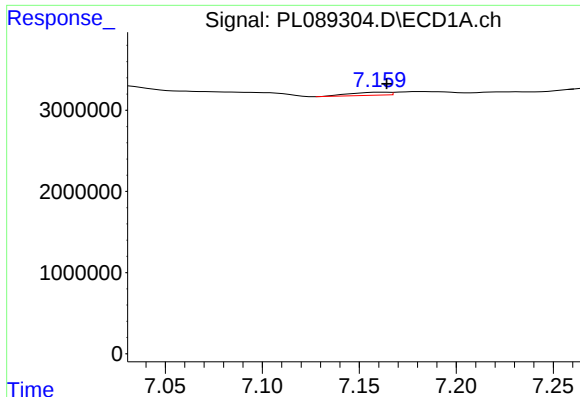
#18 Endrin aldehyde

R.T.: 6.927 min
Delta R.T.: -0.004 min
Response: -36958
Conc: N.D.



#18 Endrin aldehyde

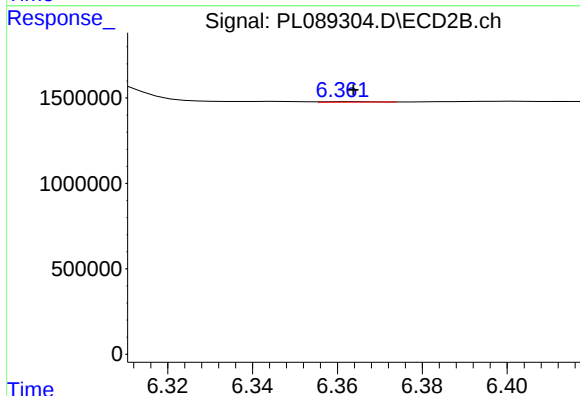
R.T.: 6.144 min
Delta R.T.: 0.002 min
Response: 92284
Conc: 0.08 ng/ml



#19 Endosulfan Sulfate

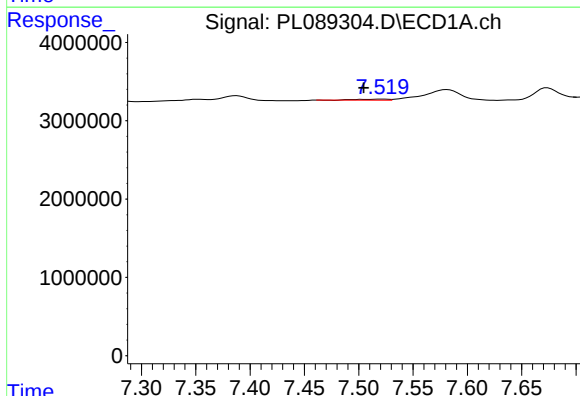
R.T.: 7.161 min
Delta R.T.: -0.003 min
Response: 521963
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



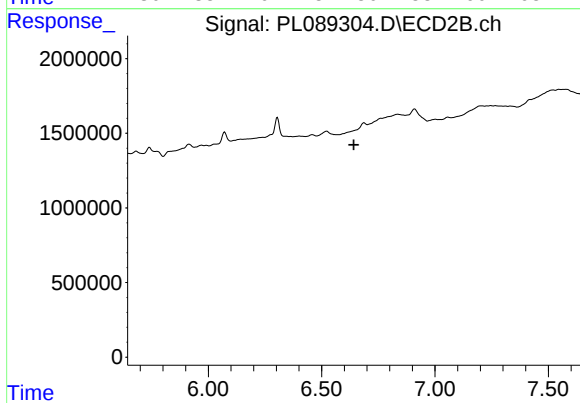
#19 Endosulfan Sulfate

R.T.: 6.362 min
Delta R.T.: -0.002 min
Response: 22259
Conc: 0.02 ng/ml



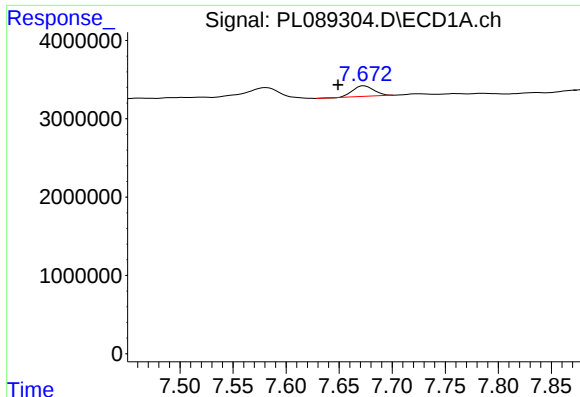
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: 0.016 min
Response: 266526
Conc: 0.27 ng/ml



#20 Methoxychlor

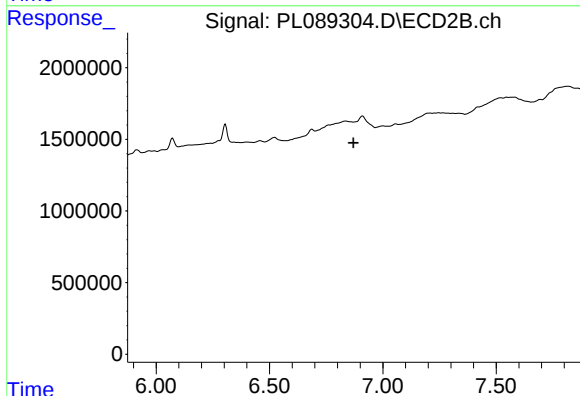
R.T.: 0.000 min
Exp R.T.: 6.642 min
Response: 0
Conc: N.D.



#21 Endrin ketone

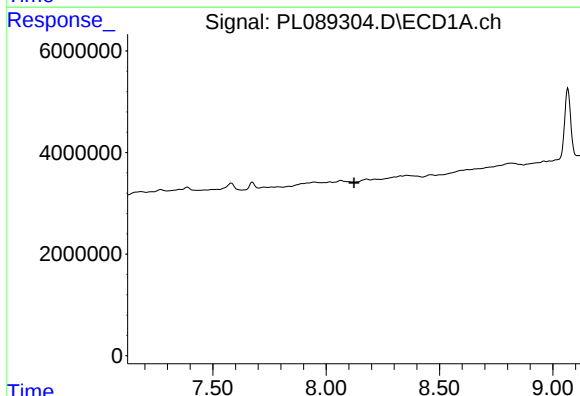
R.T.: 7.674 min
Delta R.T.: 0.025 min
Response: 1864158
Conc: 0.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



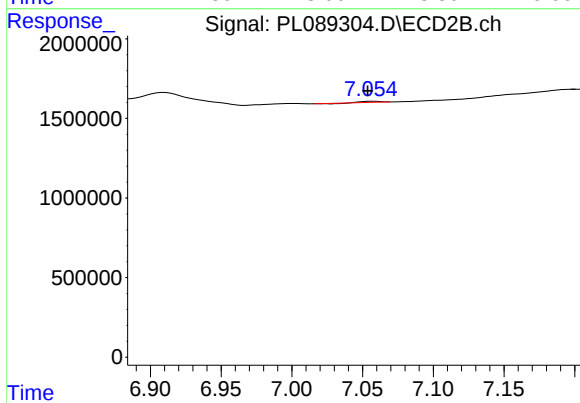
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 6.871 min
Response: 0
Conc: N.D.



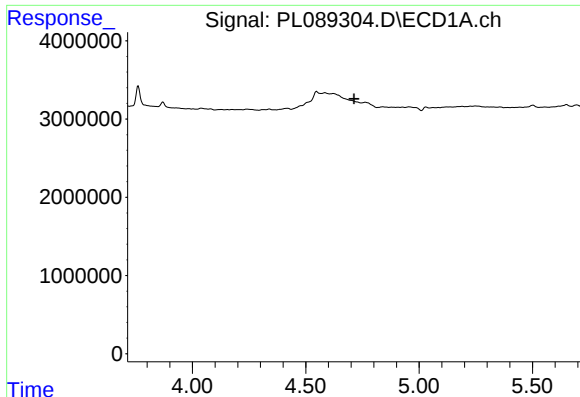
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.124 min
Response: 0
Conc: N.D.



#22 Mirex

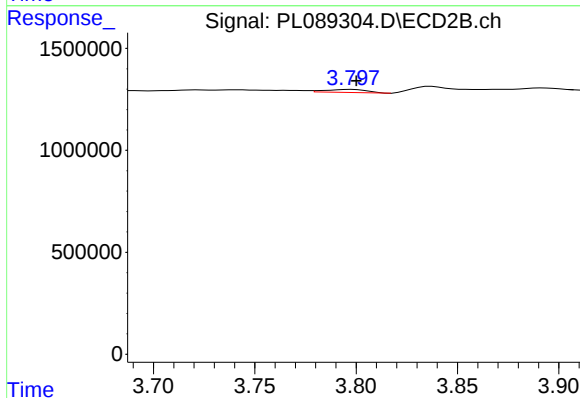
R.T.: 7.057 min
Delta R.T.: 0.003 min
Response: 35717
Conc: 0.03 ng/ml



#23 Chlordane-1

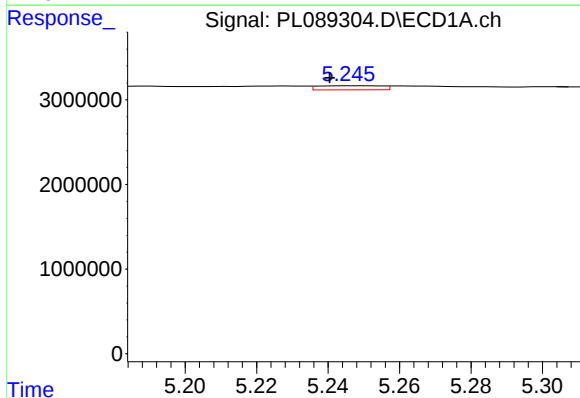
R.T.: 0.000 min
Exp R.T.: 4.713 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



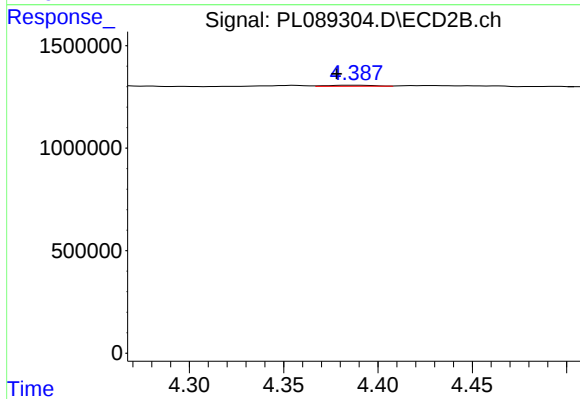
#23 Chlordane-1

R.T.: 3.798 min
Delta R.T.: -0.002 min
Response: 207582
Conc: 4.22 ng/ml



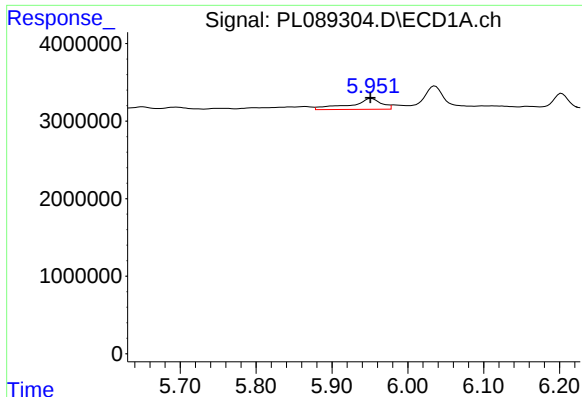
#24 Chlordane-2

R.T.: 5.247 min
Delta R.T.: 0.006 min
Response: 600547
Conc: 5.71 ng/ml



#24 Chlordane-2

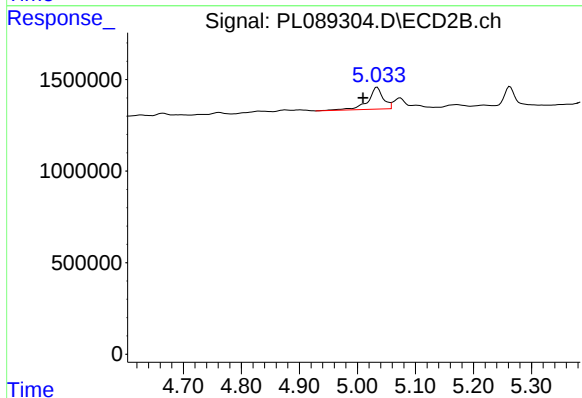
R.T.: 4.388 min
Delta R.T.: 0.010 min
Response: 86870
Conc: 1.37 ng/ml



#25 Chlordane-3

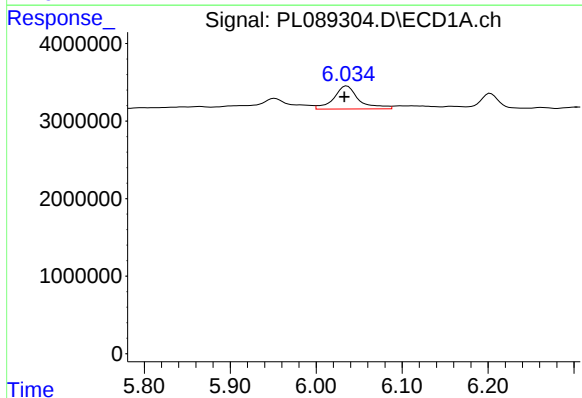
R.T.: 5.952 min
Delta R.T.: 0.001 min
Response: 4008645
Conc: 12.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



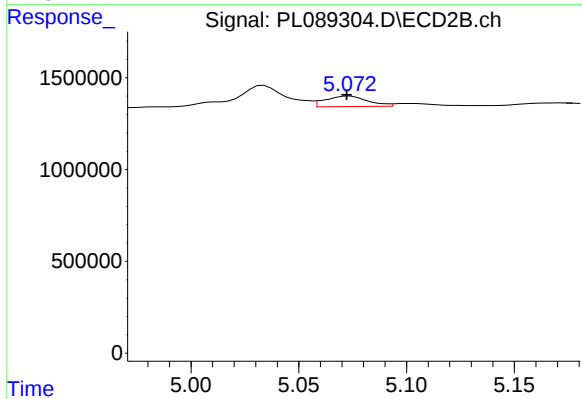
#25 Chlordane-3

R.T.: 5.034 min
Delta R.T.: 0.024 min
Response: 2156510
Conc: 12.59 ng/ml



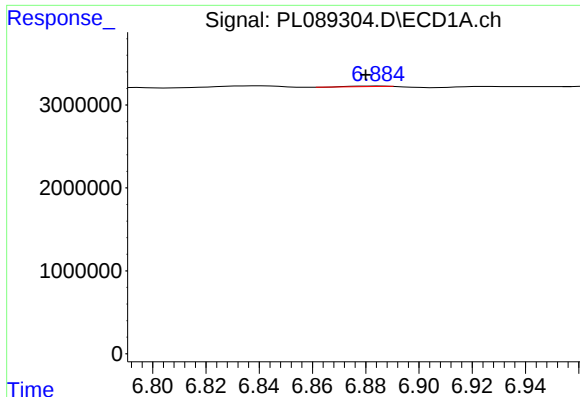
#26 Chlordane-4

R.T.: 6.036 min
Delta R.T.: 0.003 min
Response: 6006860
Conc: 14.74 ng/ml



#26 Chlordane-4

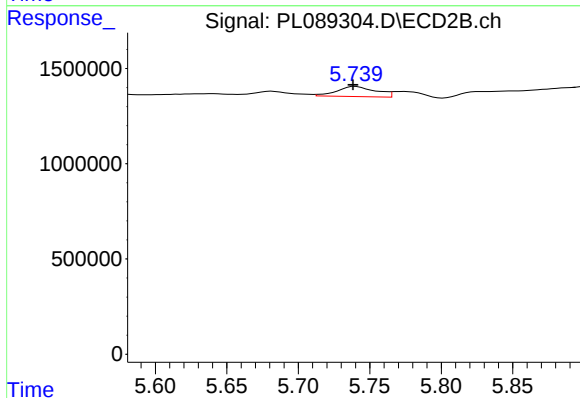
R.T.: 5.074 min
Delta R.T.: 0.001 min
Response: 790620
Conc: 4.92 ng/ml



#27 Chlordane-5

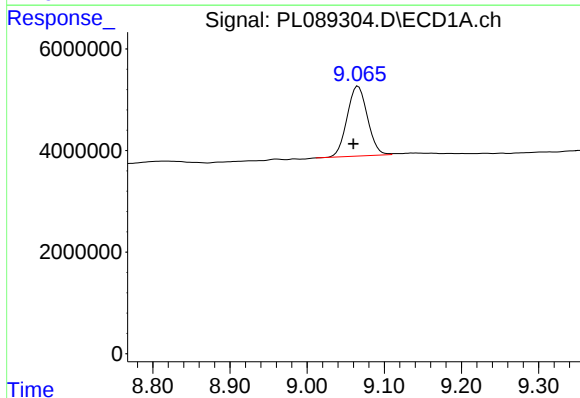
R.T.: 6.885 min
Delta R.T.: 0.005 min
Response: 104379
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
DEMAREST-MS



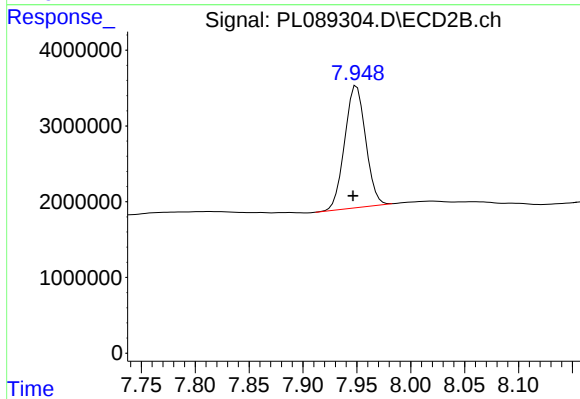
#27 Chlordane-5

R.T.: 5.740 min
Delta R.T.: 0.002 min
Response: 998872
Conc: 19.52 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.066 min
Delta R.T.: 0.006 min
Response: 25151138
Conc: 17.98 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.950 min
Delta R.T.: 0.003 min
Response: 21783900
Conc: 16.19 ng/ml