

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 15:34
 Operator : AJ\MA
 Sample : L2441-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:46:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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...	3.455	3.954	162.5E6	34499648	15.271	15.962
28)	SA Decachlor...	8.200	8.974	157.8E6	34412411	14.588	15.509
Target Compounds							
2)	A alpha-BHC	3.896	4.366f	4110307	509349	0.224	0.154 #
3)	MA gamma-BHC...	4.184	4.610	2941762	713168	0.170	0.216 #
4)	MA Heptachlor	4.477	5.127	22080629	809376	1.250	0.234 #
5)	MB Aldrin	4.726	5.403f	3775469	3573554	0.228	1.057 #
6)	B beta-BHC	4.426	0.000	8011514	0	1.121	N.D. #
7)	B delta-BHC	4.632	4.984f	3451360	642591	0.203	0.256 #
8)	B Heptachlo...	5.169	5.801	44461669	2781450	2.927	0.869 #
9)	A Endosulfan I	5.530f	0.000	21923532	0	1.553	N.D. #
10)	B gamma-Chl...	5.392	6.044	73721393	14185473	4.788	4.202
11)	B alpha-Chl...	5.450	6.117	75899847	16771324	5.005	4.932
12)	B 4,4'-DDE	5.613	6.273	38424388	7717692	2.541	2.530
13)	MA Dieldrin	5.747	6.420	46965500	1162180	3.150	0.371 #
14)	MA Endrin	6.002	6.633	13437991	539443	0.989	0.210 #
15)	B Endosulfa...	6.286	6.833	35665200	224610	2.819	0.084 #
16)	A 4,4'-DDD	6.129	6.766	10884868	1705530	0.928	0.750
17)	MA 4,4'-DDT	6.369	7.060	23884527	2743320	2.047	1.253 #
18)	B Endrin al...	6.458f	0.000	8840735	0	0.833	N.D. #
19)	B Endosulfa...	6.651	7.194	4158205	138080	0.359	0.058 #
20)	A Methoxychlor	6.898	0.000	6927710	0	1.166	N.D. #
23)	Chlordane-1	4.323	4.937	16940492	1451880	39.411	17.420 #
24)	Chlordane-2	4.824	5.403	11102623	3573554	26.735	36.051 #
25)	Chlordane-3	5.392	6.044	73721393	14185473	56.128	35.467 #
26)	Chlordane-4	5.450	6.117	75899847	16771324	69.149	34.506 #
27)	Chlordane-5	6.286	6.917	35665200	1789730	87.683	23.904 #

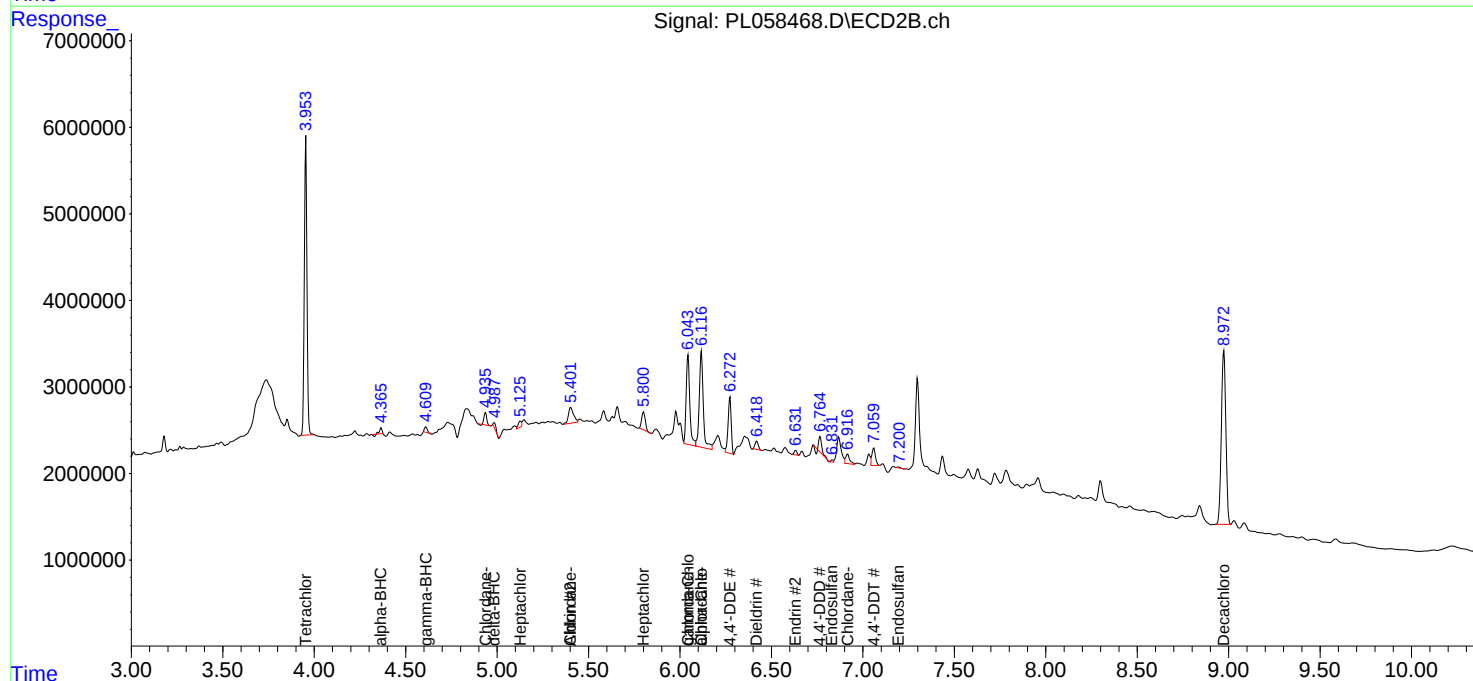
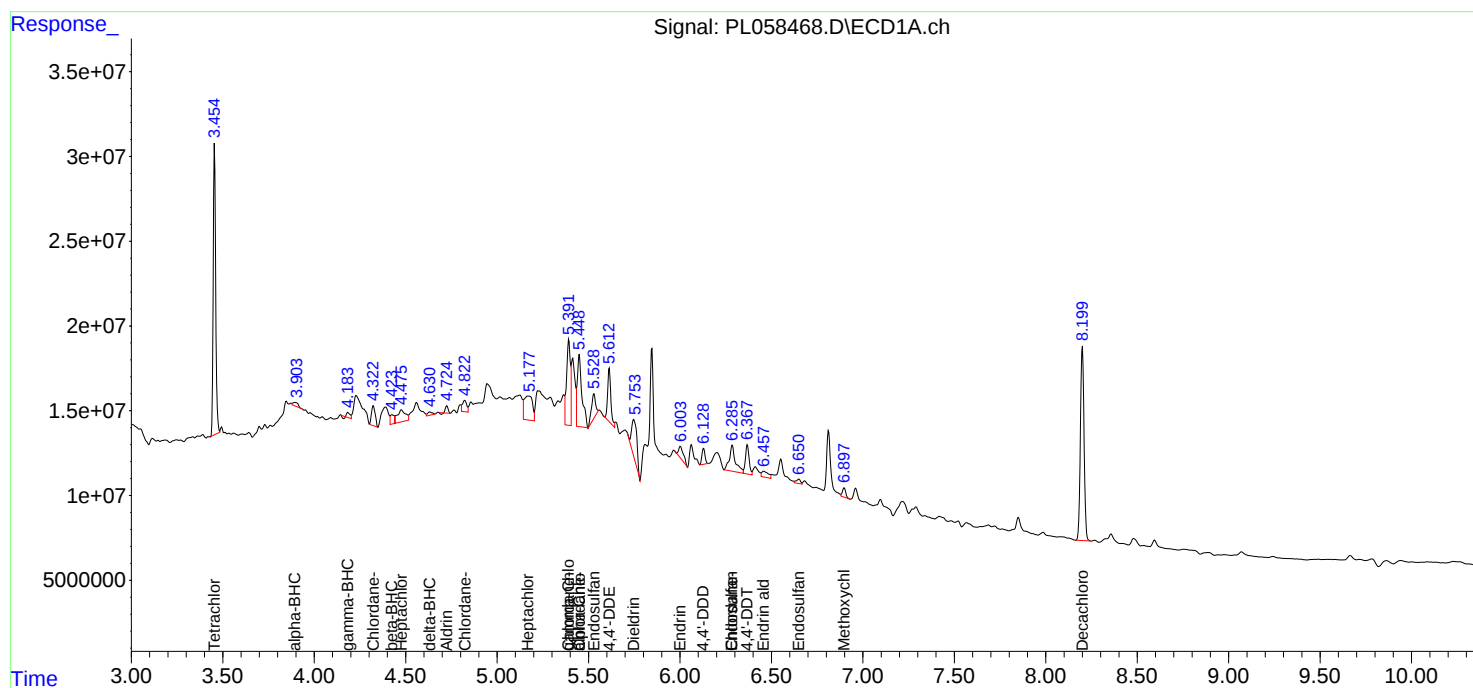
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

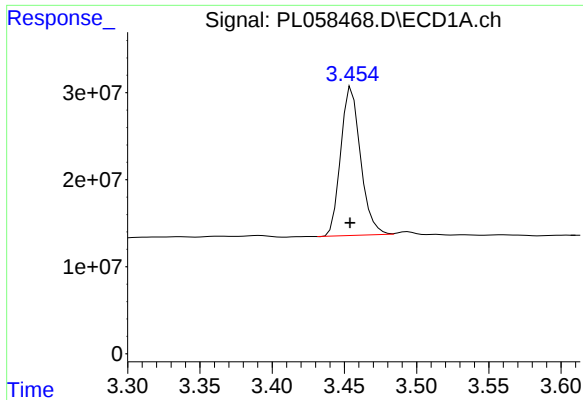
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL043020\
 Data File : PL058468.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Apr 2020 15:34
 Operator : AJ\MA
 Sample : L2441-02
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 RECOVERED-CRUSH-AGGREGAT

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 01:46:55 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042820.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 29 00:55:33 2020
 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

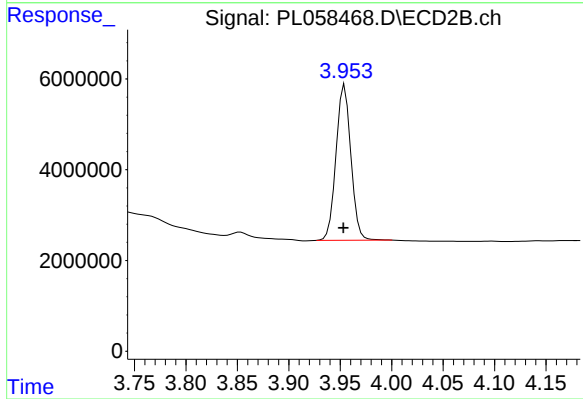




#1 Tetrachloro-m-xylene

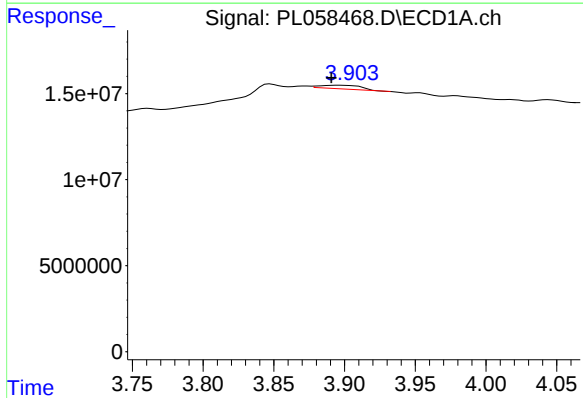
R.T.: 3.455 min
Delta R.T.: 0.001 min
Response: 162516728
Conc: 15.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



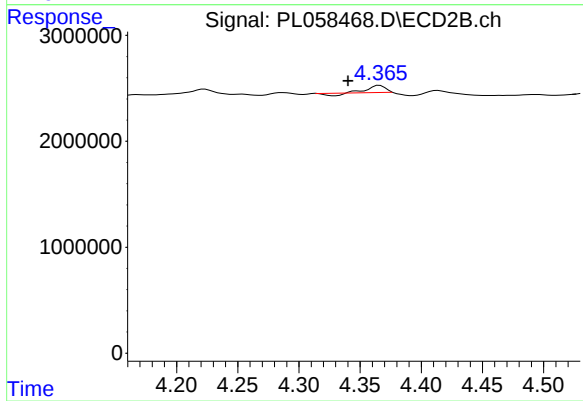
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: 0.001 min
Response: 34499648
Conc: 15.96 ng/ml



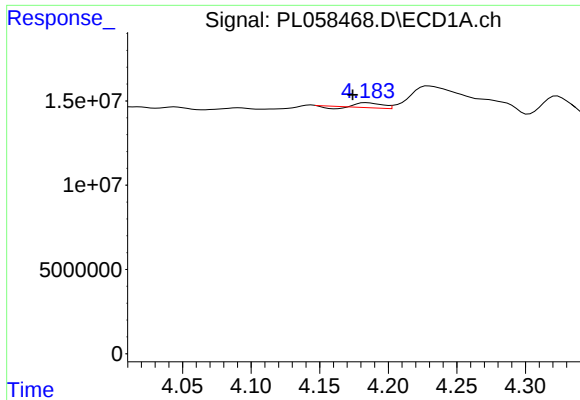
#2 alpha-BHC

R.T.: 3.896 min
Delta R.T.: 0.005 min
Response: 4110307
Conc: 0.22 ng/ml



#2 alpha-BHC

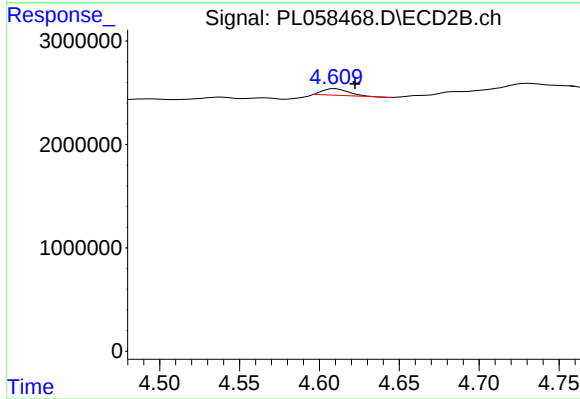
R.T.: 4.366 min
Delta R.T.: 0.026 min
Response: 509349
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

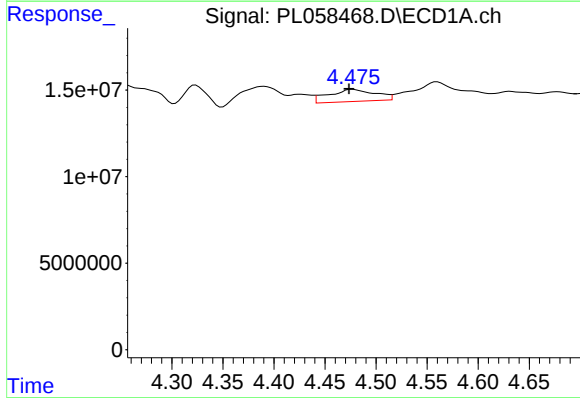
R.T.: 4.184 min
Delta R.T.: 0.010 min
Response: 2941762
Conc: 0.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



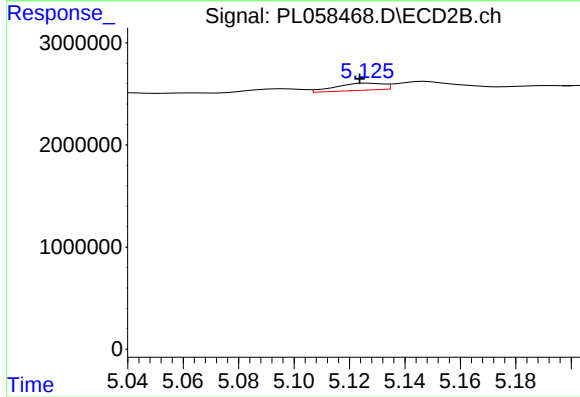
#3 gamma-BHC (Lindane)

R.T.: 4.610 min
Delta R.T.: -0.012 min
Response: 713168
Conc: 0.22 ng/ml



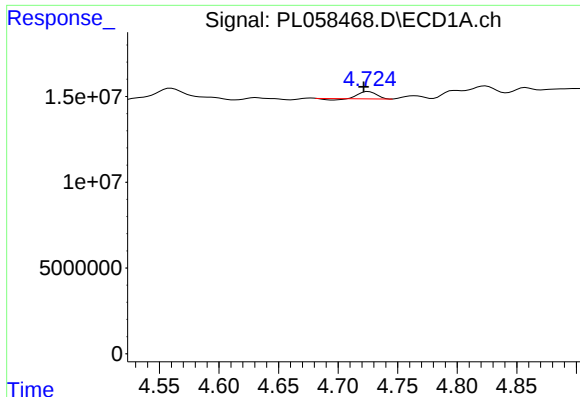
#4 Heptachlor

R.T.: 4.477 min
Delta R.T.: 0.003 min
Response: 22080629
Conc: 1.25 ng/ml



#4 Heptachlor

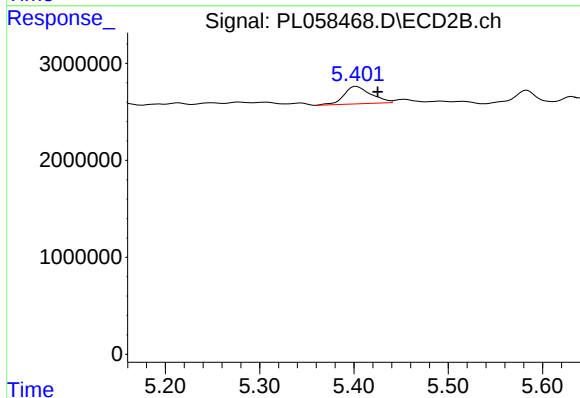
R.T.: 5.127 min
Delta R.T.: 0.003 min
Response: 809376
Conc: 0.23 ng/ml



#5 Aldrin

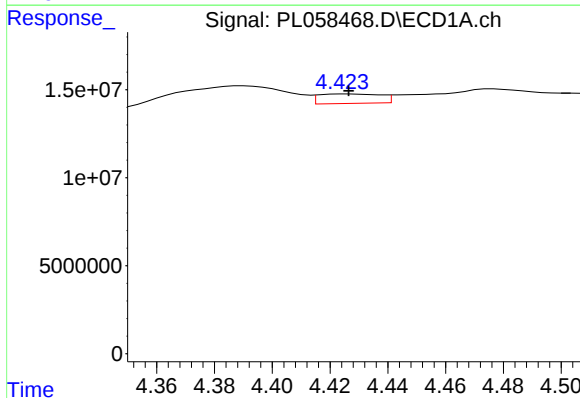
R.T.: 4.726 min
Delta R.T.: 0.004 min
Response: 3775469
Conc: 0.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



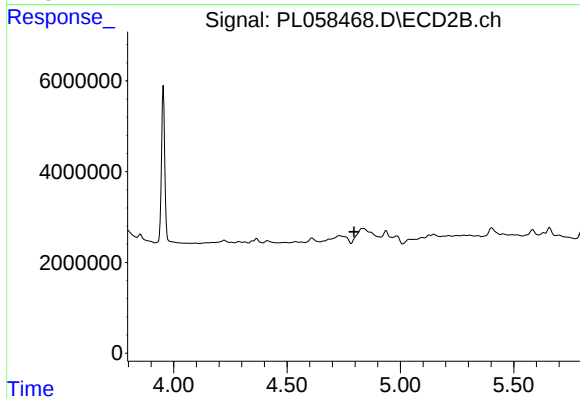
#5 Aldrin

R.T.: 5.403 min
Delta R.T.: -0.023 min
Response: 3573554
Conc: 1.06 ng/ml



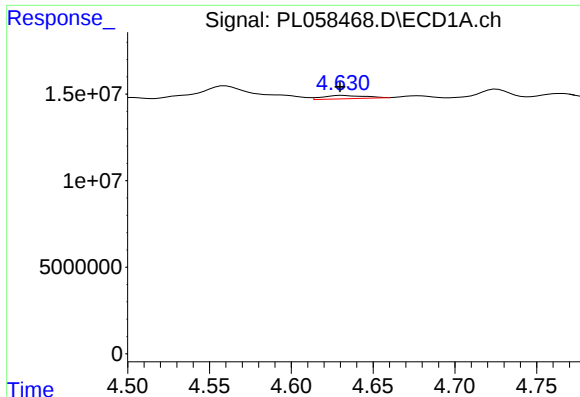
#6 beta-BHC

R.T.: 4.426 min
Delta R.T.: 0.000 min
Response: 8011514
Conc: 1.12 ng/ml



#6 beta-BHC

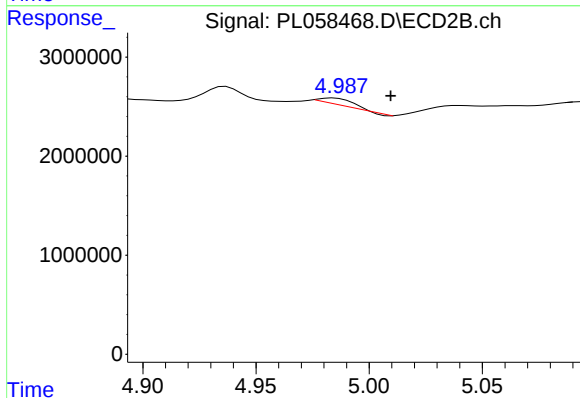
R.T.: 0.000 min
Exp R.T. : 4.796 min
Response: 0
Conc: N.D.



#7 delta-BHC

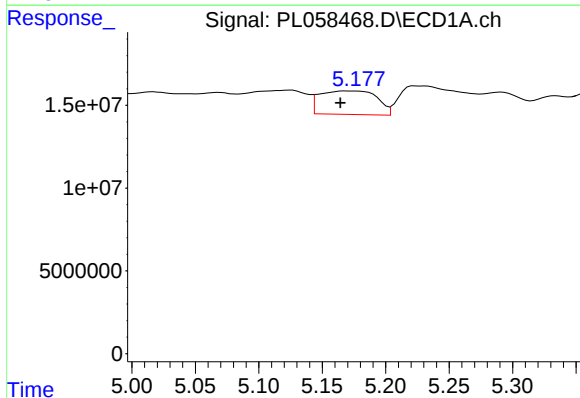
R.T.: 4.632 min
Delta R.T.: 0.002 min
Response: 3451360
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



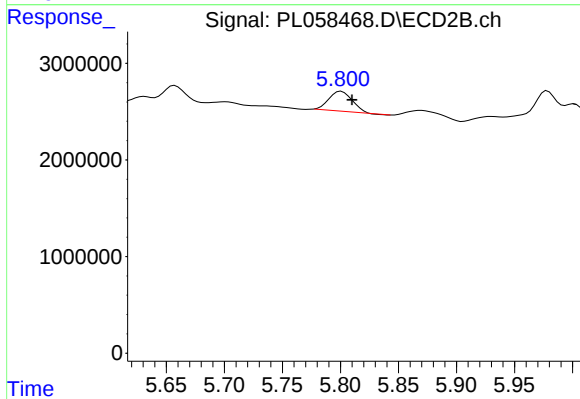
#7 delta-BHC

R.T.: 4.984 min
Delta R.T.: -0.025 min
Response: 642591
Conc: 0.26 ng/ml



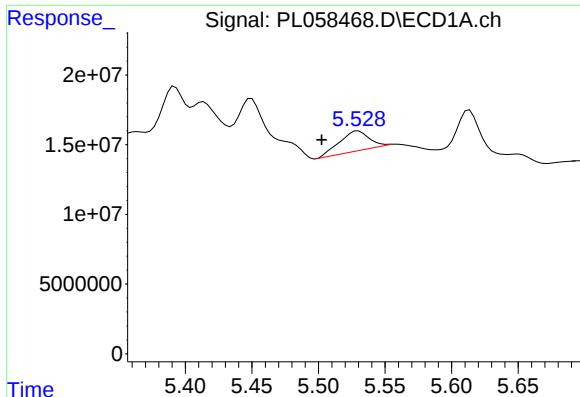
#8 Heptachlor epoxide

R.T.: 5.169 min
Delta R.T.: 0.004 min
Response: 44461669
Conc: 2.93 ng/ml



#8 Heptachlor epoxide

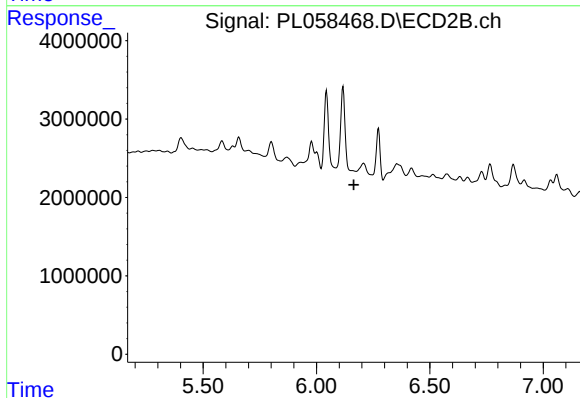
R.T.: 5.801 min
Delta R.T.: -0.009 min
Response: 2781450
Conc: 0.87 ng/ml



#9 Endosulfan I

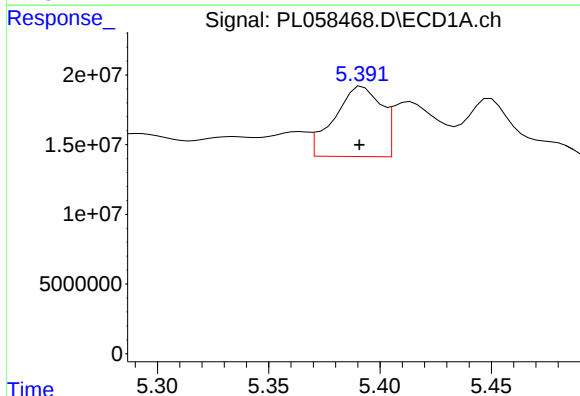
R.T.: 5.530 min
Delta R.T.: 0.027 min
Response: 21923532
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



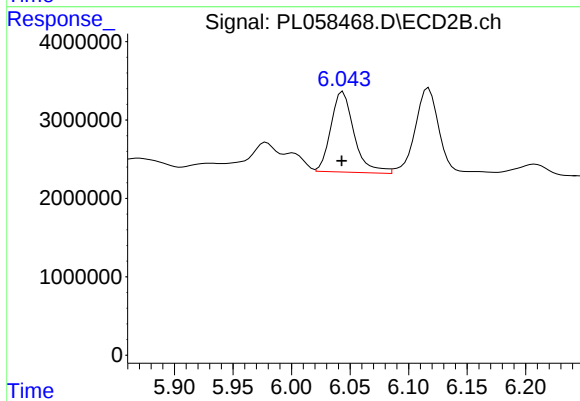
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.164 min
Response: 0
Conc: N.D.



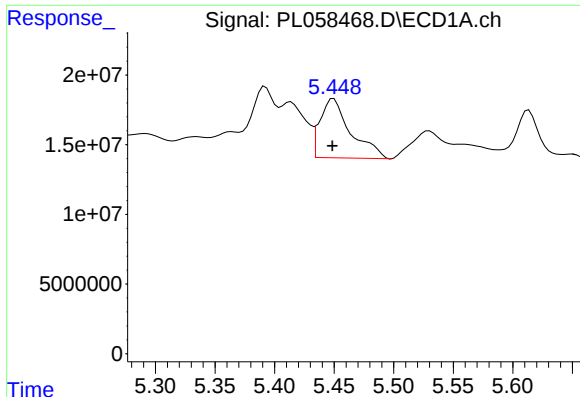
#10 gamma-Chlordane

R.T.: 5.392 min
Delta R.T.: 0.001 min
Response: 73721393
Conc: 4.79 ng/ml



#10 gamma-Chlordane

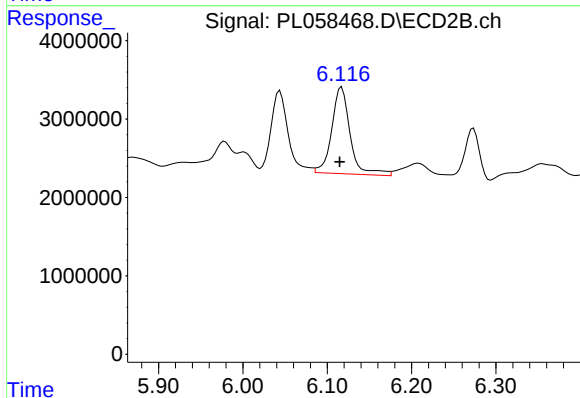
R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 14185473
Conc: 4.20 ng/ml



#11 alpha-Chlordane

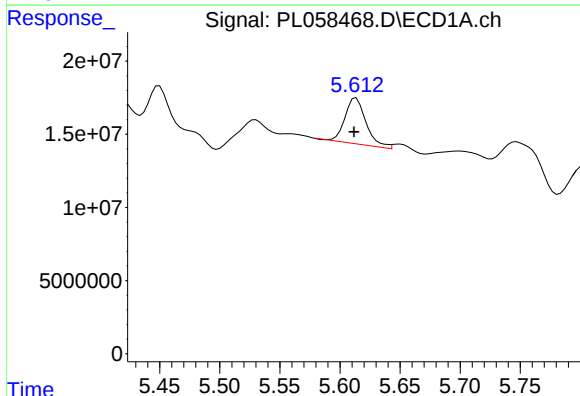
R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 75899847
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



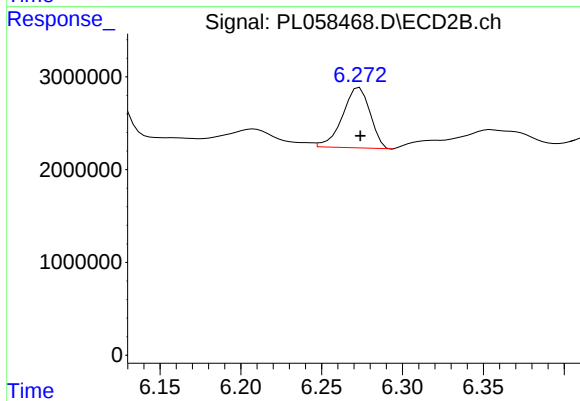
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: 0.002 min
Response: 16771324
Conc: 4.93 ng/ml



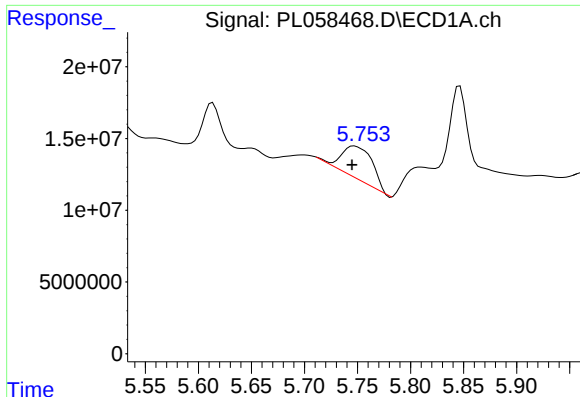
#12 4,4'-DDE

R.T.: 5.613 min
Delta R.T.: 0.002 min
Response: 38424388
Conc: 2.54 ng/ml



#12 4,4'-DDE

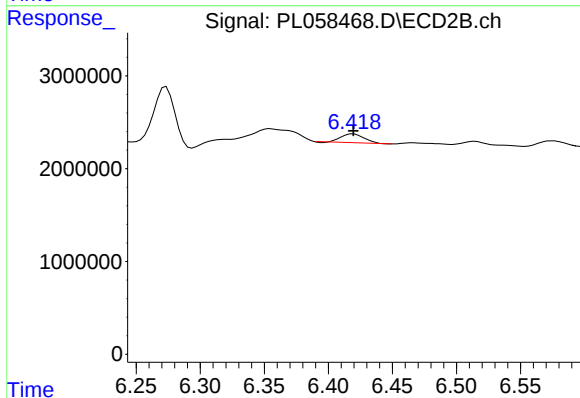
R.T.: 6.273 min
Delta R.T.: 0.000 min
Response: 7717692
Conc: 2.53 ng/ml



#13 Dieldrin

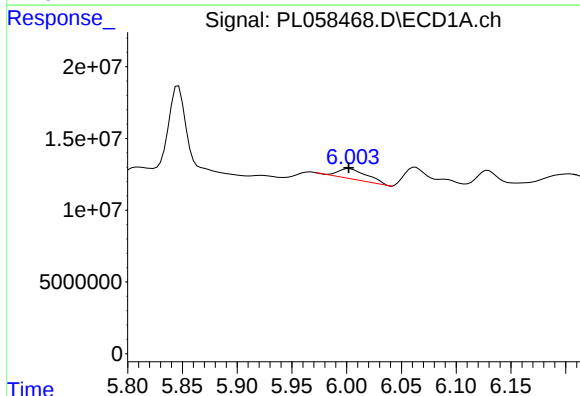
R.T.: 5.747 min
Delta R.T.: 0.002 min
Response: 46965500
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



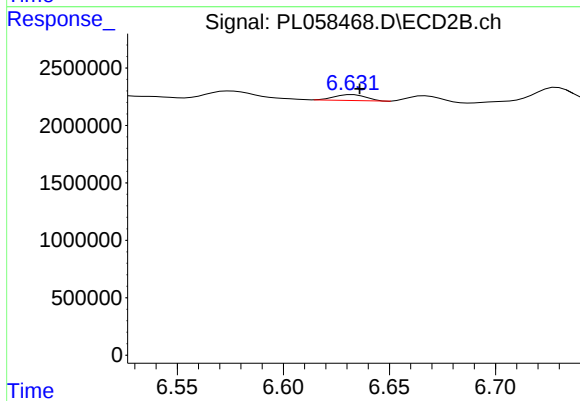
#13 Dieldrin

R.T.: 6.420 min
Delta R.T.: 0.000 min
Response: 1162180
Conc: 0.37 ng/ml



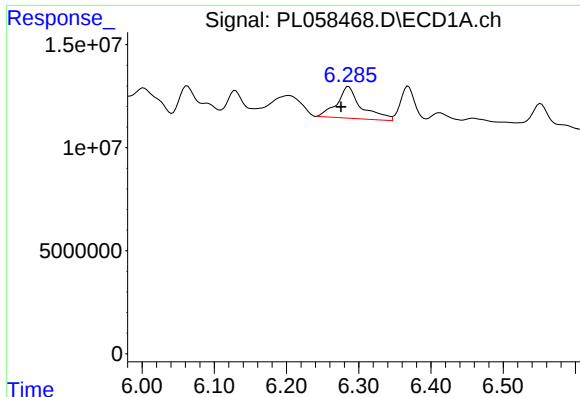
#14 Endrin

R.T.: 6.002 min
Delta R.T.: 0.000 min
Response: 13437991
Conc: 0.99 ng/ml



#14 Endrin

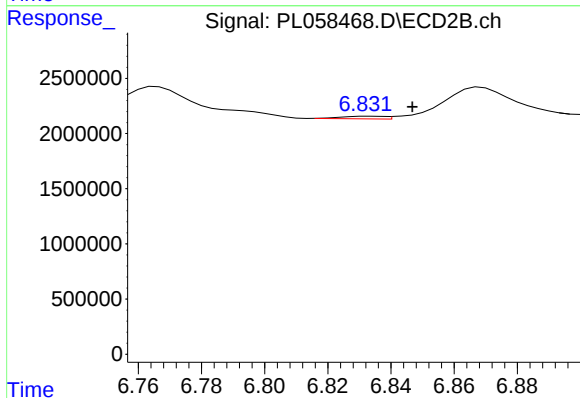
R.T.: 6.633 min
Delta R.T.: -0.003 min
Response: 539443
Conc: 0.21 ng/ml



#15 Endosulfan II

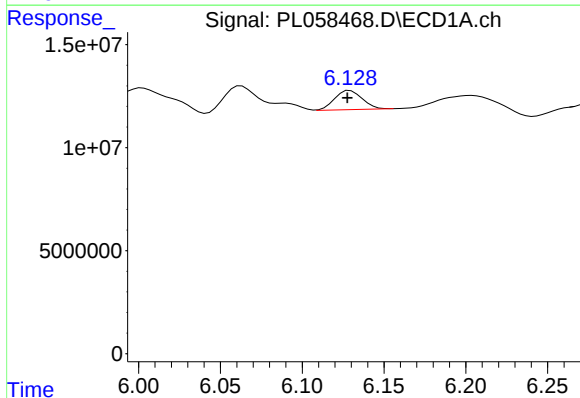
R.T.: 6.286 min
Delta R.T.: 0.011 min
Response: 35665200
Conc: 2.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



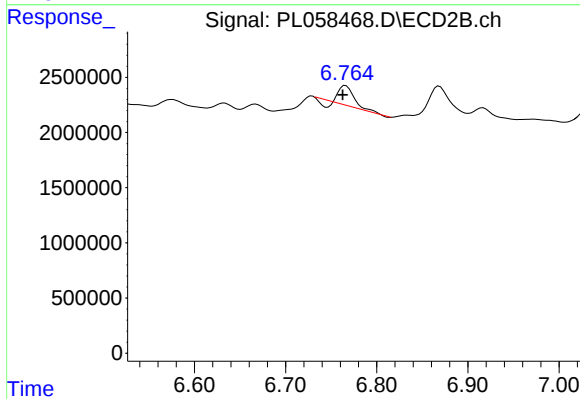
#15 Endosulfan II

R.T.: 6.833 min
Delta R.T.: -0.014 min
Response: 224610
Conc: 0.08 ng/ml



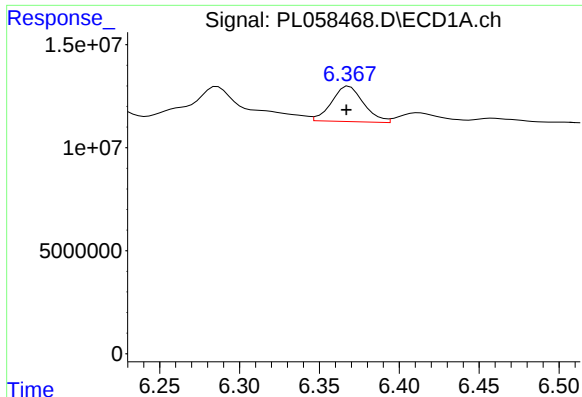
#16 4,4'-DDD

R.T.: 6.129 min
Delta R.T.: 0.002 min
Response: 10884868
Conc: 0.93 ng/ml



#16 4,4'-DDD

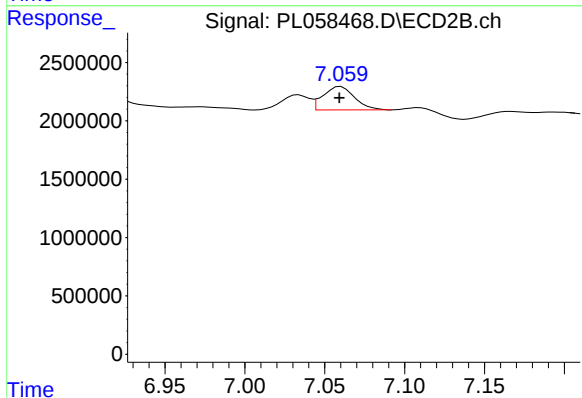
R.T.: 6.766 min
Delta R.T.: 0.003 min
Response: 1705530
Conc: 0.75 ng/ml



#17 4,4'-DDT

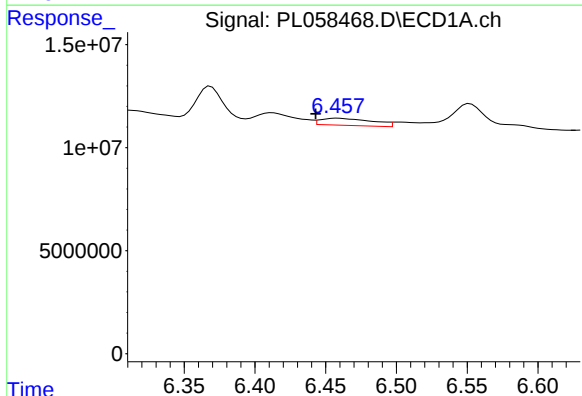
R.T.: 6.369 min
Delta R.T.: 0.002 min
Response: 23884527
Conc: 2.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



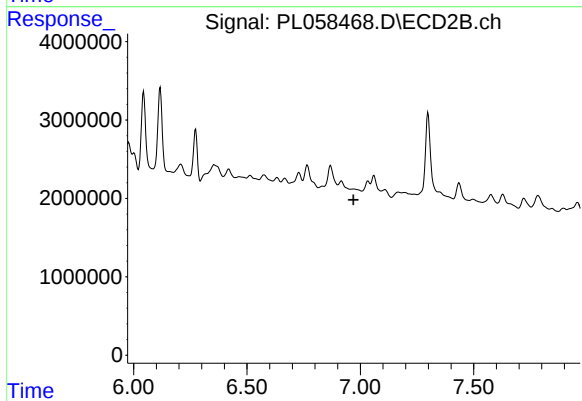
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: 0.000 min
Response: 2743320
Conc: 1.25 ng/ml



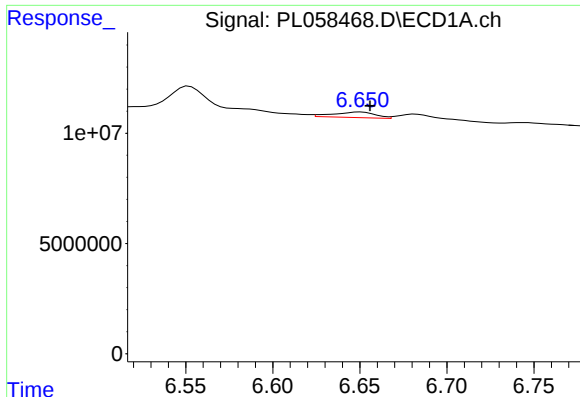
#18 Endrin aldehyde

R.T.: 6.458 min
Delta R.T.: 0.015 min
Response: 8840735
Conc: 0.83 ng/ml



#18 Endrin aldehyde

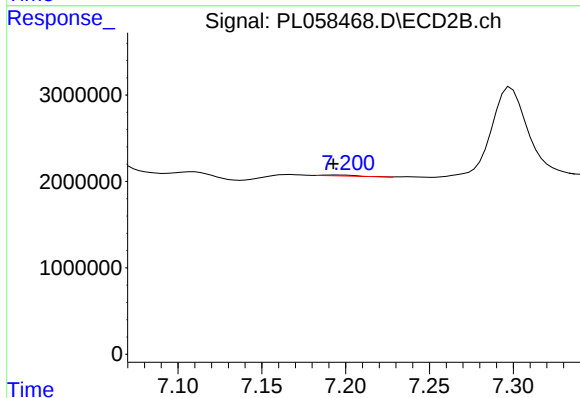
R.T.: 0.000 min
Exp R.T.: 6.970 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

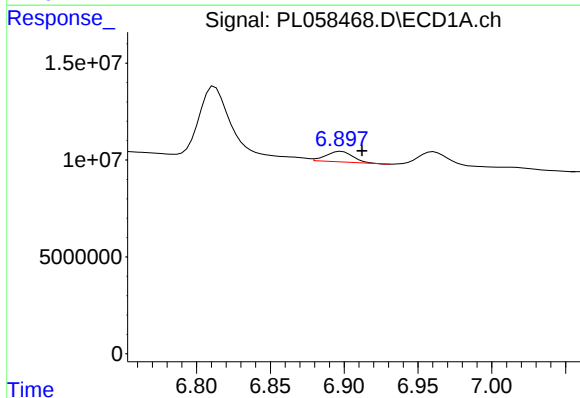
R.T.: 6.651 min
Delta R.T.: -0.005 min
Response: 4158205
Conc: 0.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



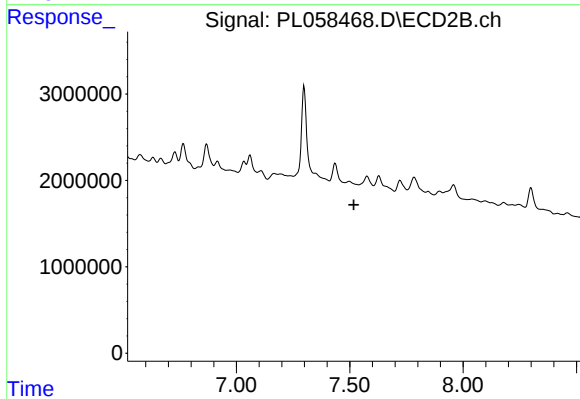
#19 Endosulfan Sulfate

R.T.: 7.194 min
Delta R.T.: 0.001 min
Response: 138080
Conc: 0.06 ng/ml



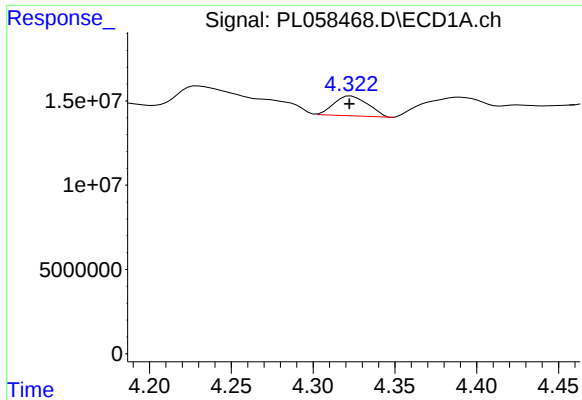
#20 Methoxychlor

R.T.: 6.898 min
Delta R.T.: -0.014 min
Response: 6927710
Conc: 1.17 ng/ml



#20 Methoxychlor

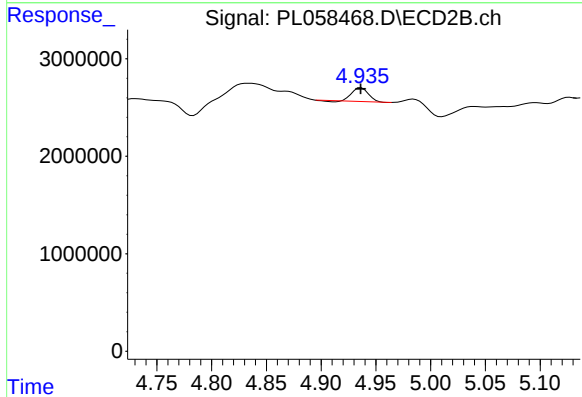
R.T.: 0.000 min
Exp R.T.: 7.518 min
Response: 0
Conc: N.D.



#23 Chlordane-1

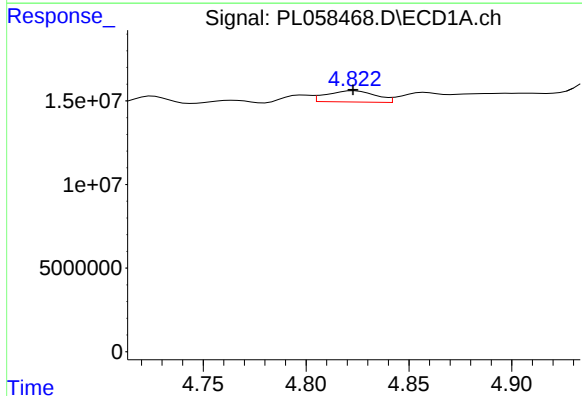
R.T.: 4.323 min
Delta R.T.: 0.000 min
Response: 16940492
Conc: 39.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



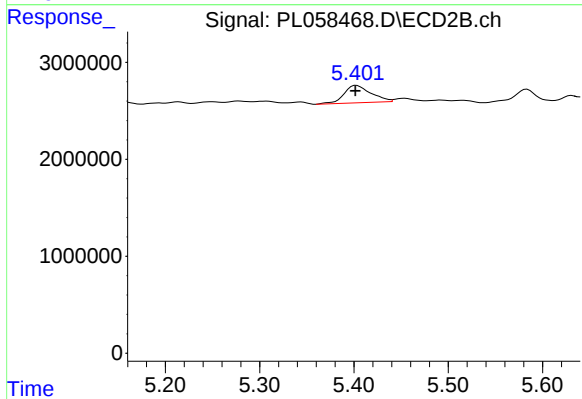
#23 Chlordane-1

R.T.: 4.937 min
Delta R.T.: 0.000 min
Response: 1451880
Conc: 17.42 ng/ml



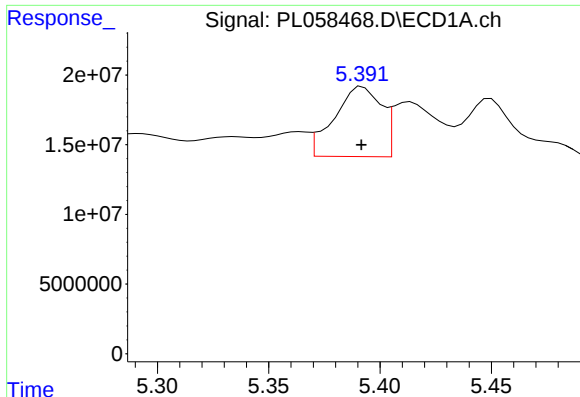
#24 Chlordane-2

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 11102623
Conc: 26.74 ng/ml



#24 Chlordane-2

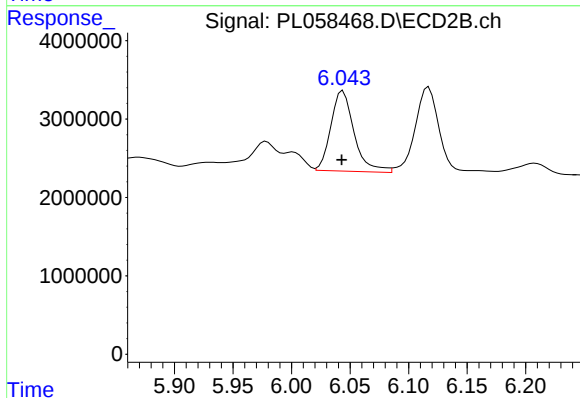
R.T.: 5.403 min
Delta R.T.: 0.001 min
Response: 3573554
Conc: 36.05 ng/ml



#25 Chlordane-3

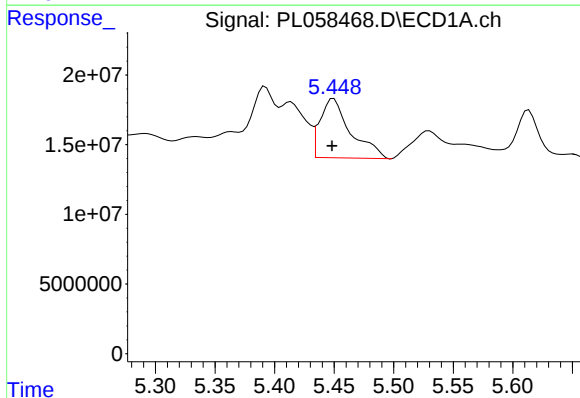
R.T.: 5.392 min
Delta R.T.: 0.000 min
Response: 73721393
Conc: 56.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



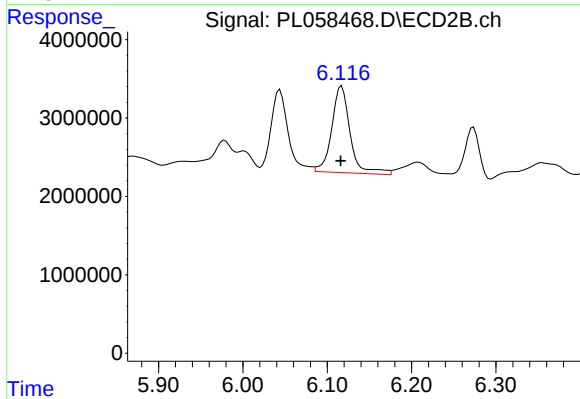
#25 Chlordane-3

R.T.: 6.044 min
Delta R.T.: 0.001 min
Response: 14185473
Conc: 35.47 ng/ml



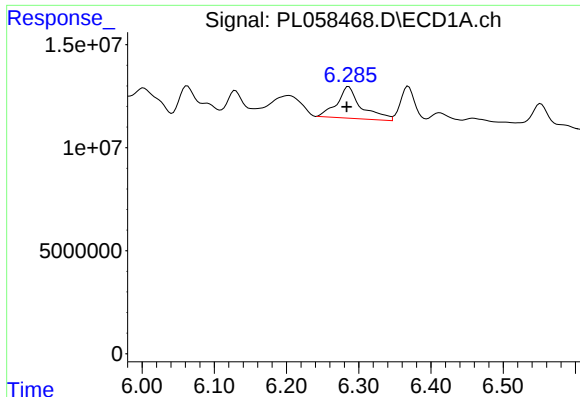
#26 Chlordane-4

R.T.: 5.450 min
Delta R.T.: 0.001 min
Response: 75899847
Conc: 69.15 ng/ml



#26 Chlordane-4

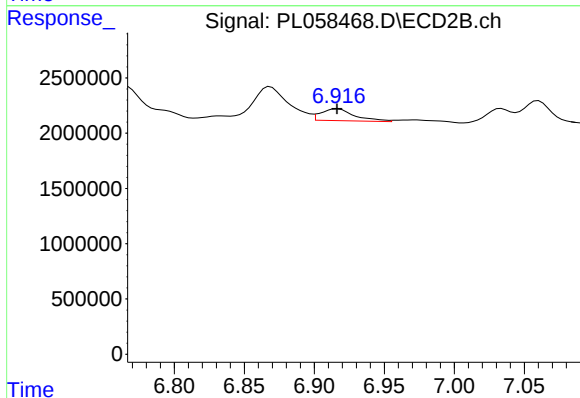
R.T.: 6.117 min
Delta R.T.: 0.001 min
Response: 16771324
Conc: 34.51 ng/ml



#27 Chlordane-5

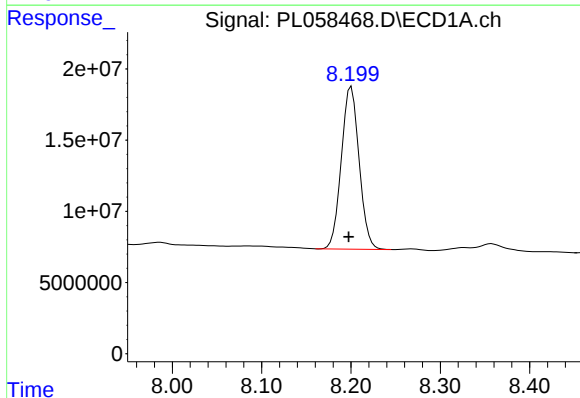
R.T.: 6.286 min
Delta R.T.: 0.003 min
Response: 35665200
Conc: 87.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
RECOVERED-CRUSH-AGGREGAT



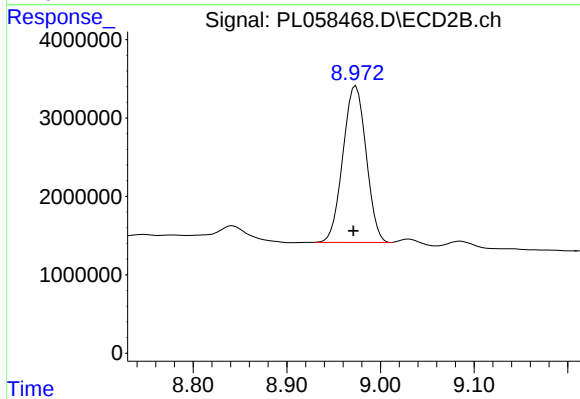
#27 Chlordane-5

R.T.: 6.917 min
Delta R.T.: 0.000 min
Response: 1789730
Conc: 23.90 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.200 min
Delta R.T.: 0.003 min
Response: 157764252
Conc: 14.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: 0.003 min
Response: 34412411
Conc: 15.51 ng/ml