

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
 Data File : PL053841.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2019 15:19
 Operator : SG\AJ
 Sample : K5542-13
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 201-80-(0-1)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 09:17:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 18 13:56:08 2019
 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...	3.542	4.045	121.2E6	26770309	11.178	10.698
28)	SA Decachlor...	8.326	9.121	114.9E6	36294968	11.711	12.889
Target Compounds							
4)	MA Heptachlor	4.582	0.000	29755545	0	1.885	N.D. #
5)	MB Aldrin	4.830	5.529	4149996	1723269	0.290	0.578 #
6)	B beta-BHC	4.545f	4.918f	8168765	6893931	1.240	4.463 #
7)	B delta-BHC	4.746	5.111	4702828	1069603	0.309	0.354
8)	B Heptachlo...	0.000	5.913	0	3413017	N.D.	1.170 #
10)	B gamma-Chl...	5.527f	6.156	97745788	27603359	7.164	9.460 #
11)	B alpha-Chl...	5.563	6.230	54565637	35522183	4.102	12.168 #
12)	B 4,4'-DDE	5.726	6.382	22271271	10339513	1.874	3.671 #
13)	MA Dieldrin	5.853	6.520f	39416212	8183713	3.024	2.868
14)	MA Endrin	6.128	6.744	137.3E6	2470757	11.849	1.018 #
15)	B Endosulfa...	6.403	6.947f	11133393	1317765	0.996	0.516 #
16)	A 4,4'-DDD	6.243	6.880	6604090	10104322	0.742	4.849 #
17)	MA 4,4'-DDT	6.483	7.173	96238254	9952326	9.715	4.304 #
18)	B Endrin al...	6.577	7.100	21552994	2414437	2.351	1.099 #
19)	B Endosulfa...	6.771	0.000	34812995	0	3.423	N.D. #
20)	A Methoxychlor	7.017f	0.000	81069799	0	16.443	N.D. #
21)	B Endrin ke...	7.294f	0.000	27644115	0	2.568	N.D. #
22)	Mirex	0.000	8.260f	0	6057011	N.D.	2.994 #
23)	Chlordane-1	4.425	5.041	15422343	1723935	43.483	20.556 #
24)	Chlordane-2	4.939	5.510	10419098	1441581	27.040	14.677 #
25)	Chlordane-3	5.527f	6.156	97745788	27603359	84.798	75.578
26)	Chlordane-4	5.563	6.230	54565637	35522183	58.206	79.125 #
27)	Chlordane-5	6.403	7.032	11133393	2711820	30.457	35.473

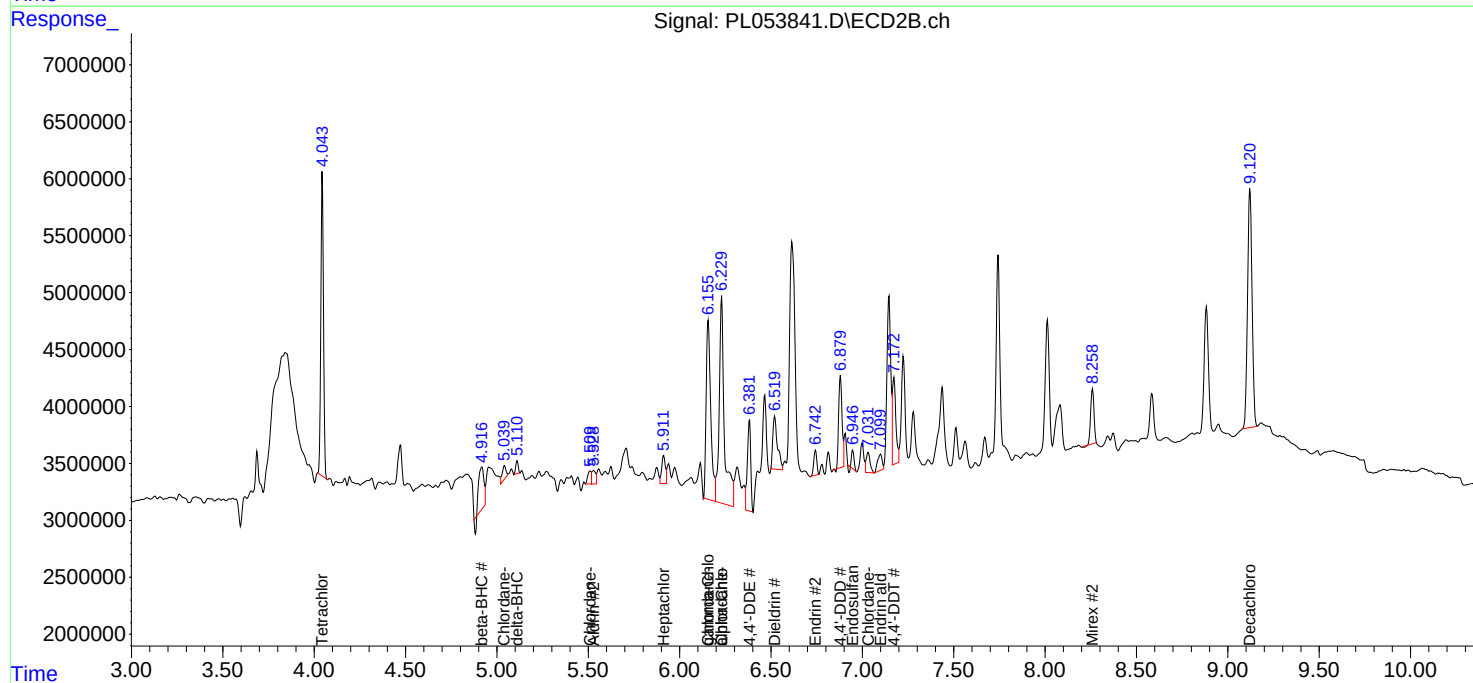
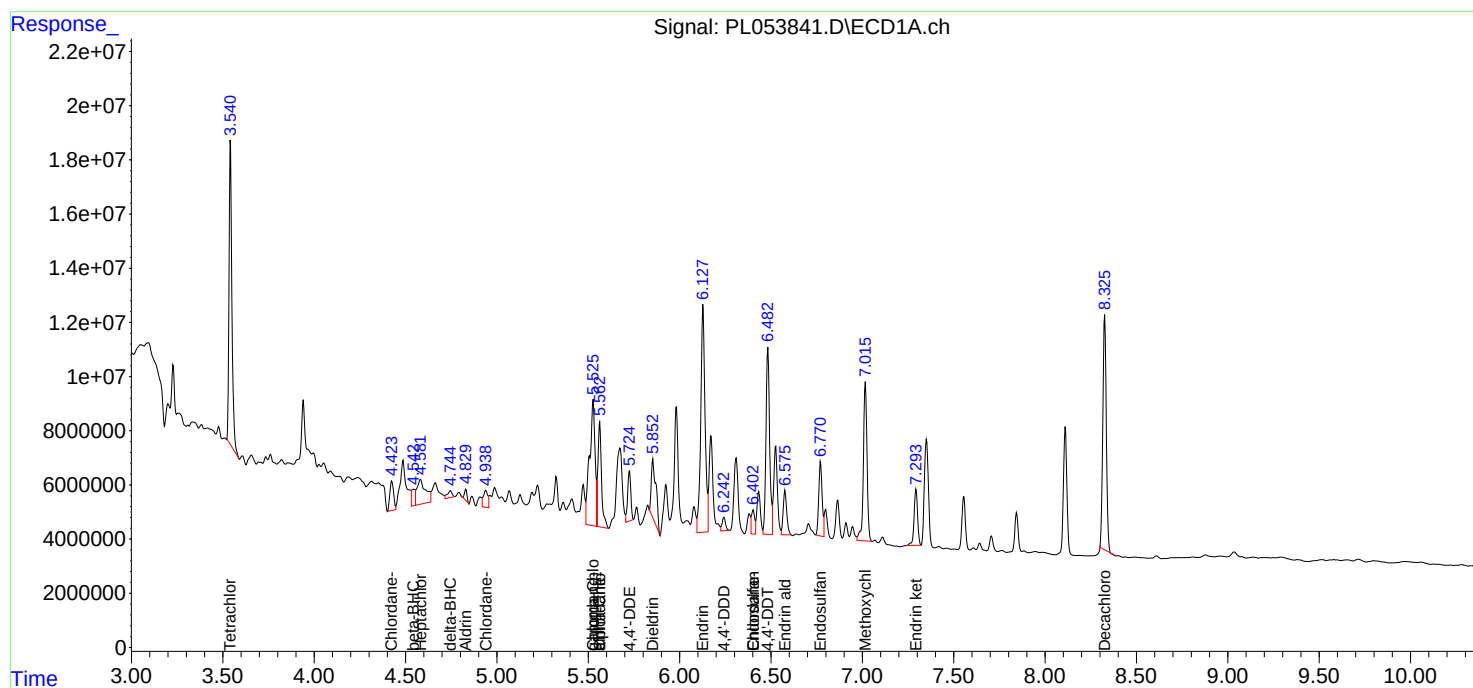
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

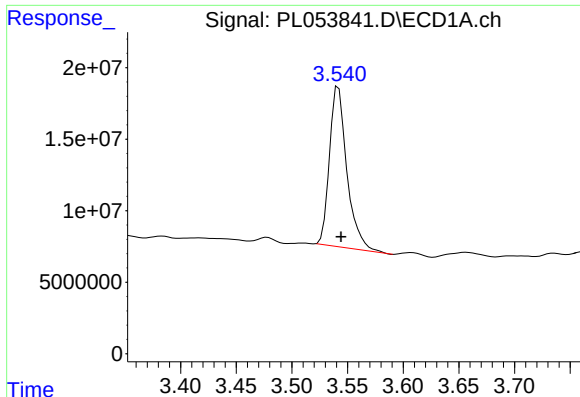
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102819\
Data File : PL053841.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2019 15:19
Operator : SG\AJ
Sample : K5542-13
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 29 09:17:27 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101919.M
Quant Title : GC Extractables
QLast Update : Fri Oct 18 13:56:08 2019
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

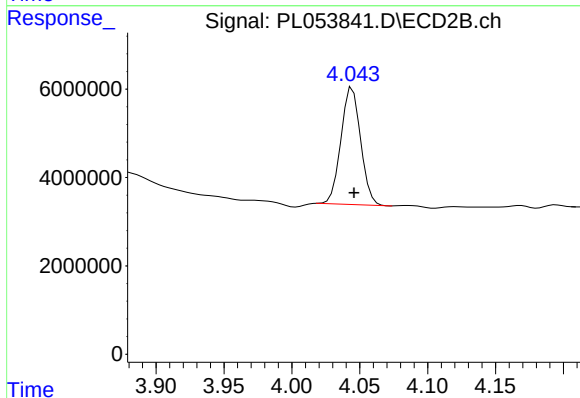




#1 Tetrachloro-m-xylene

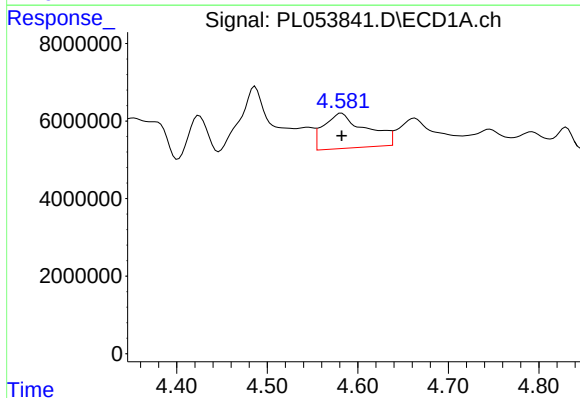
R.T.: 3.542 min
Delta R.T.: -0.002 min
Response: 121162155
Conc: 11.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



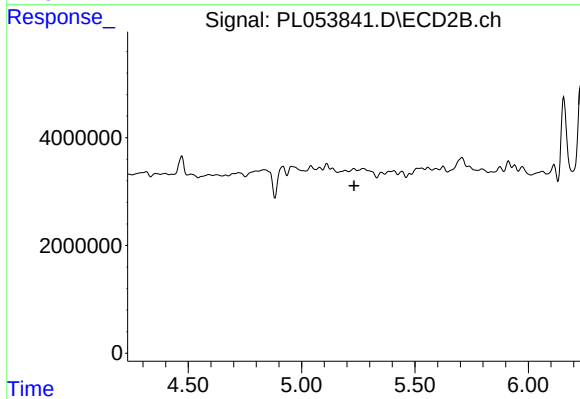
#1 Tetrachloro-m-xylene

R.T.: 4.045 min
Delta R.T.: -0.001 min
Response: 26770309
Conc: 10.70 ng/ml



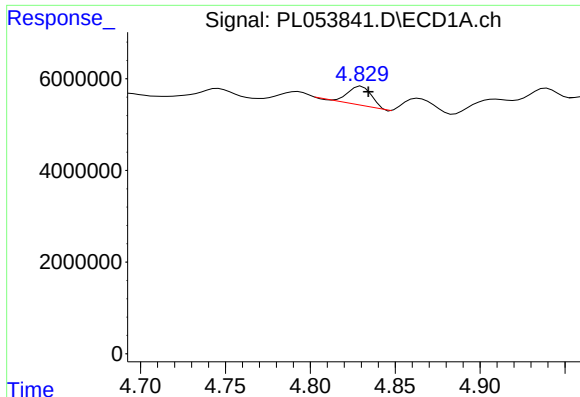
#4 Heptachlor

R.T.: 4.582 min
Delta R.T.: 0.000 min
Response: 29755545
Conc: 1.89 ng/ml



#4 Heptachlor

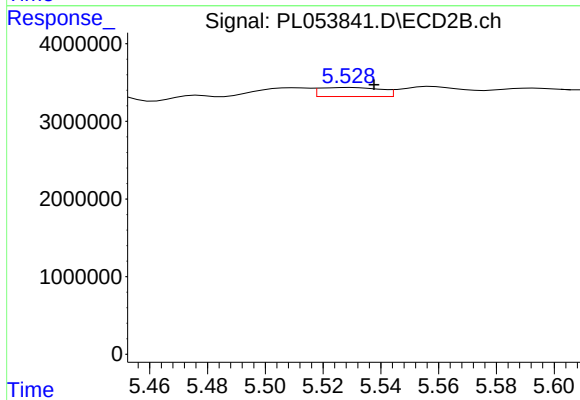
R.T.: 0.000 min
Exp R.T.: 5.232 min
Response: 0
Conc: N.D.



#5 Aldrin

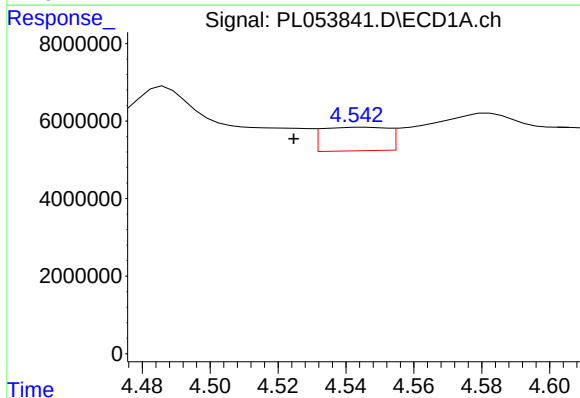
R.T.: 4.830 min
Delta R.T.: -0.004 min
Response: 4149996
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



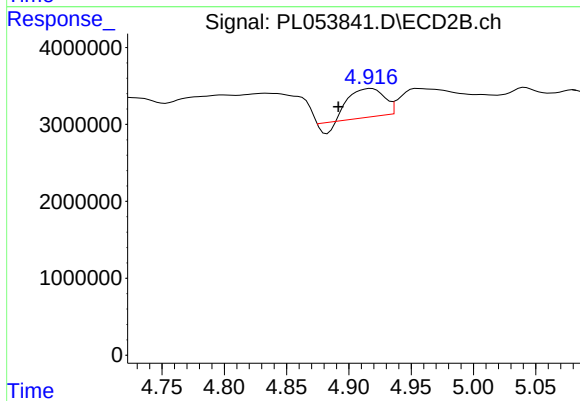
#5 Aldrin

R.T.: 5.529 min
Delta R.T.: -0.008 min
Response: 1723269
Conc: 0.58 ng/ml



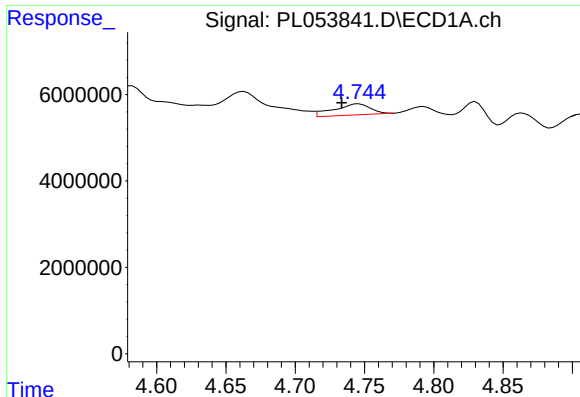
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.020 min
Response: 8168765
Conc: 1.24 ng/ml



#6 beta-BHC

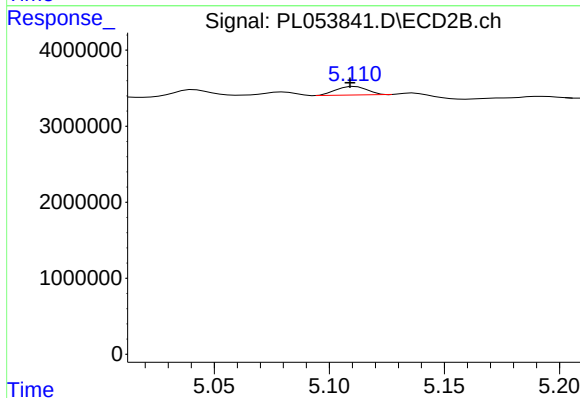
R.T.: 4.918 min
Delta R.T.: 0.027 min
Response: 6893931
Conc: 4.46 ng/ml



#7 delta-BHC

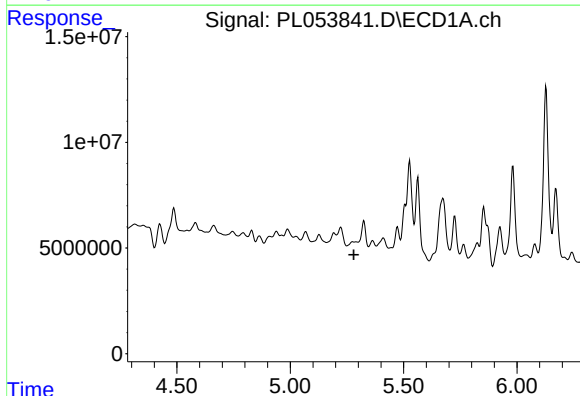
R.T.: 4.746 min
Delta R.T.: 0.012 min
Response: 4702828
Conc: 0.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



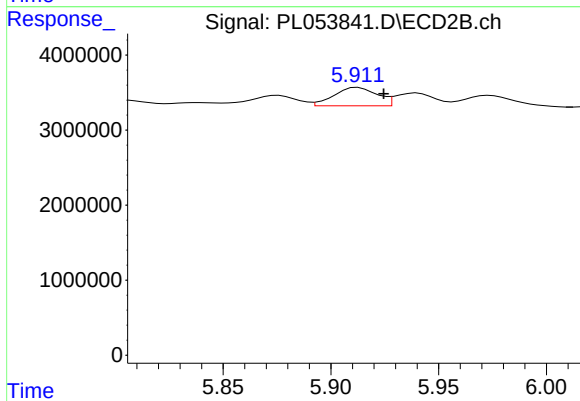
#7 delta-BHC

R.T.: 5.111 min
Delta R.T.: 0.002 min
Response: 1069603
Conc: 0.35 ng/ml



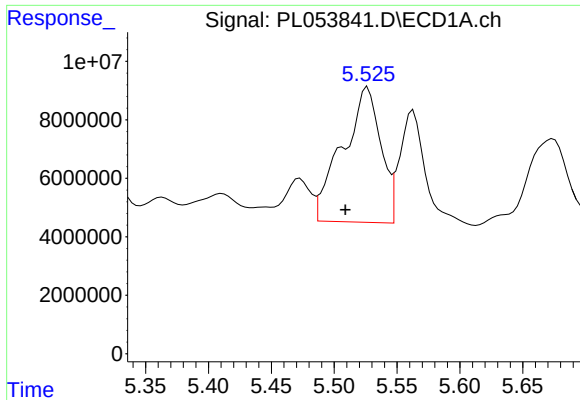
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.280 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

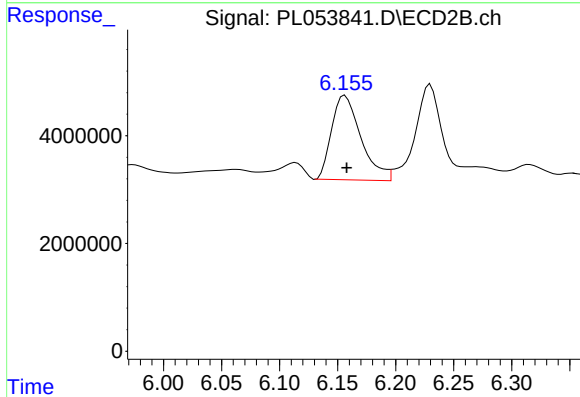
R.T.: 5.913 min
Delta R.T.: -0.012 min
Response: 3413017
Conc: 1.17 ng/ml



#10 gamma-Chlordane

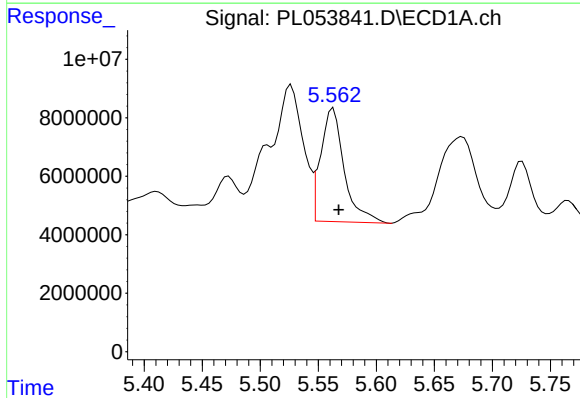
R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 97745788
Conc: 7.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



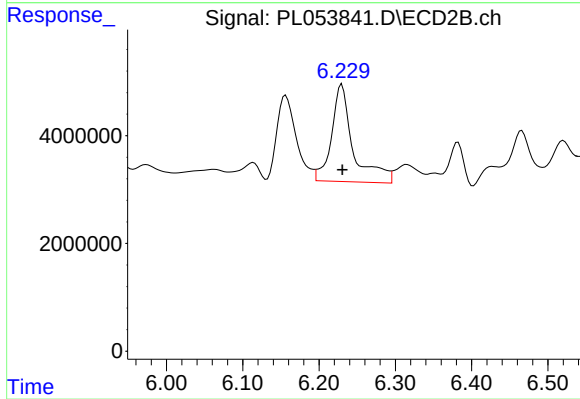
#10 gamma-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.001 min
Response: 27603359
Conc: 9.46 ng/ml



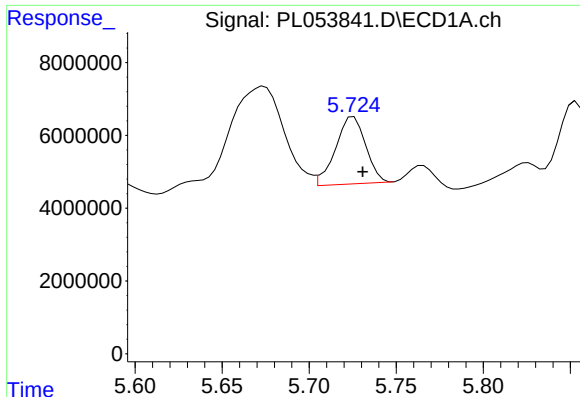
#11 alpha-Chlordane

R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 54565637
Conc: 4.10 ng/ml



#11 alpha-Chlordane

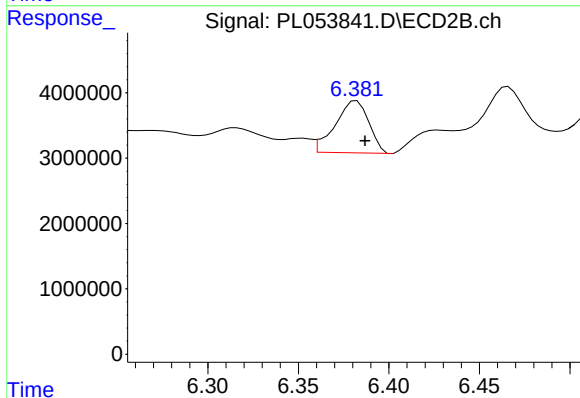
R.T.: 6.230 min
Delta R.T.: 0.000 min
Response: 35522183
Conc: 12.17 ng/ml



#12 4,4'-DDE

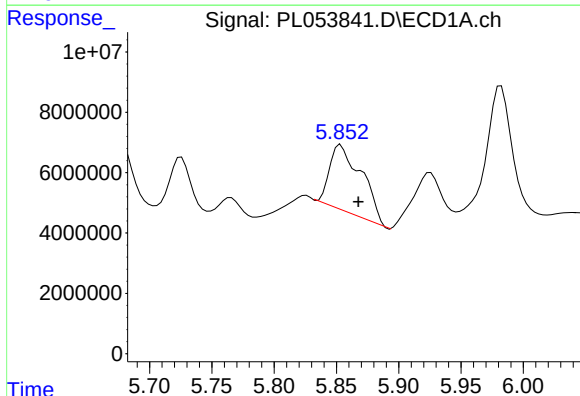
R.T.: 5.726 min
Delta R.T.: -0.005 min
Response: 22271271
Conc: 1.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



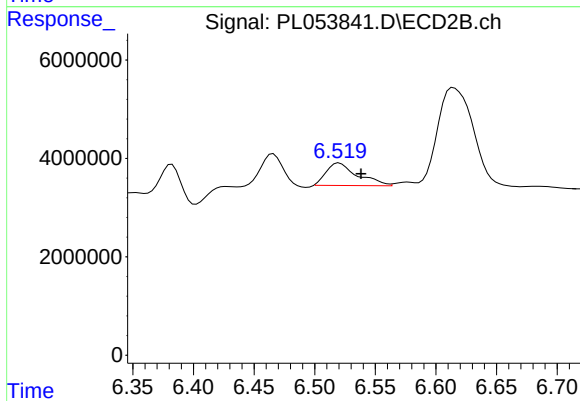
#12 4,4'-DDE

R.T.: 6.382 min
Delta R.T.: -0.005 min
Response: 10339513
Conc: 3.67 ng/ml



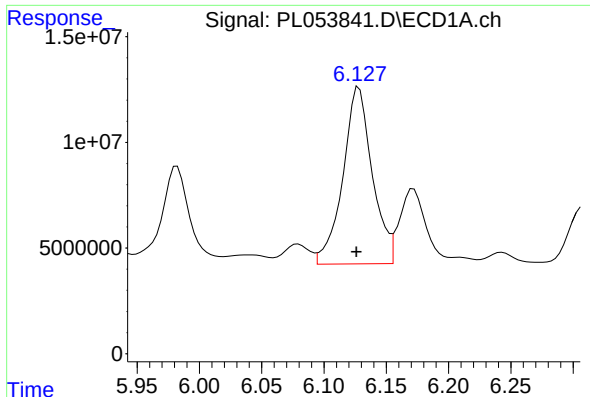
#13 Dieldrin

R.T.: 5.853 min
Delta R.T.: -0.014 min
Response: 39416212
Conc: 3.02 ng/ml



#13 Dieldrin

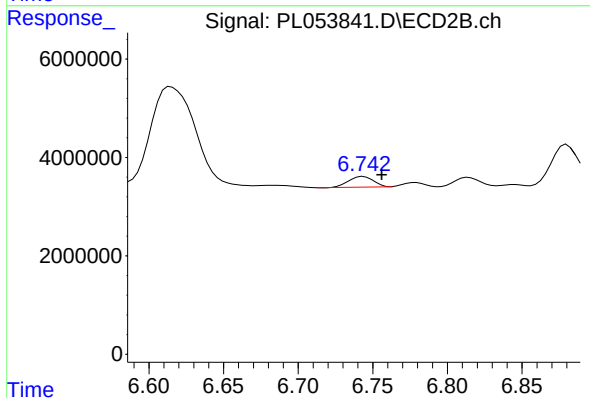
R.T.: 6.520 min
Delta R.T.: -0.018 min
Response: 8183713
Conc: 2.87 ng/ml



#14 Endrin

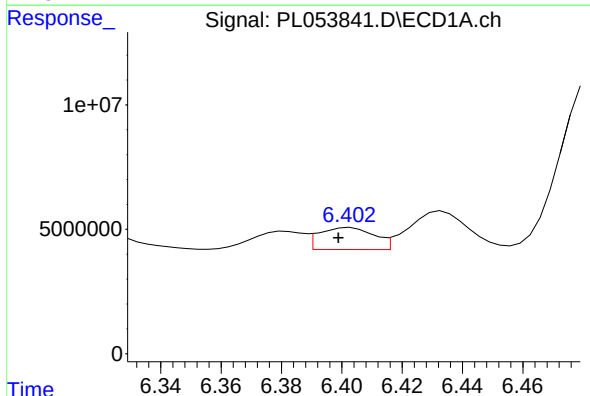
R.T.: 6.128 min
Delta R.T.: 0.002 min
Response: 137347339
Conc: 11.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



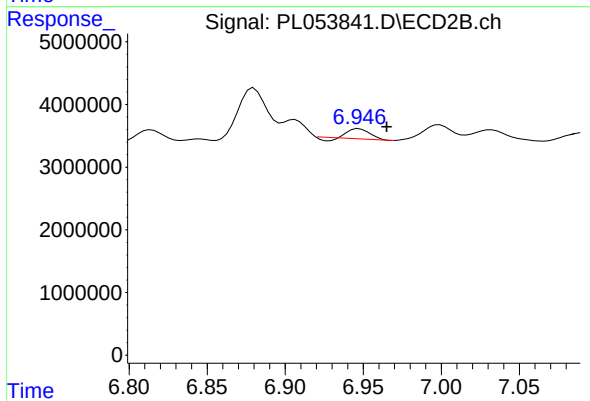
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 2470757
Conc: 1.02 ng/ml



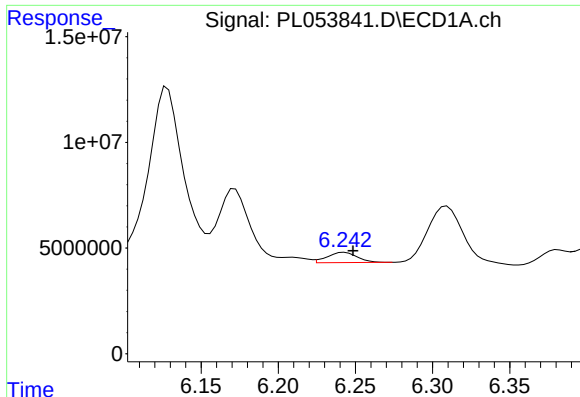
#15 Endosulfan II

R.T.: 6.403 min
Delta R.T.: 0.004 min
Response: 11133393
Conc: 1.00 ng/ml



#15 Endosulfan II

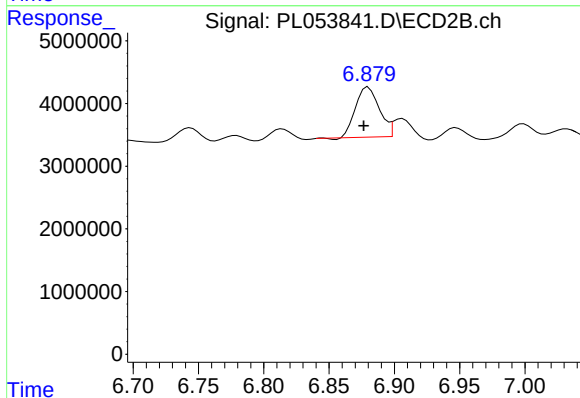
R.T.: 6.947 min
Delta R.T.: -0.018 min
Response: 1317765
Conc: 0.52 ng/ml



#16 4,4'-DDD

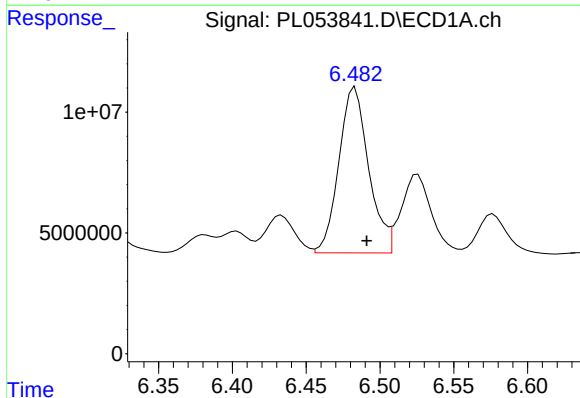
R.T.: 6.243 min
Delta R.T.: -0.005 min
Response: 6604090
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



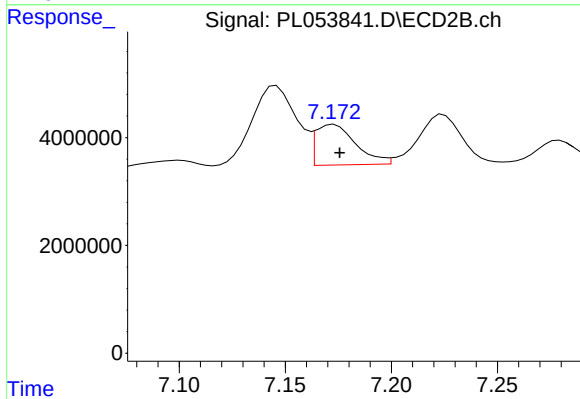
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 10104322
Conc: 4.85 ng/ml



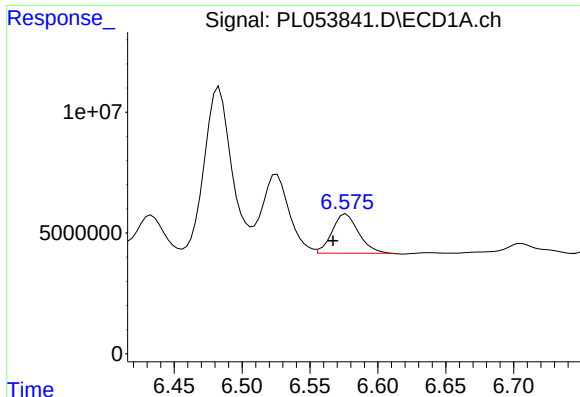
#17 4,4'-DDT

R.T.: 6.483 min
Delta R.T.: -0.008 min
Response: 96238254
Conc: 9.71 ng/ml



#17 4,4'-DDT

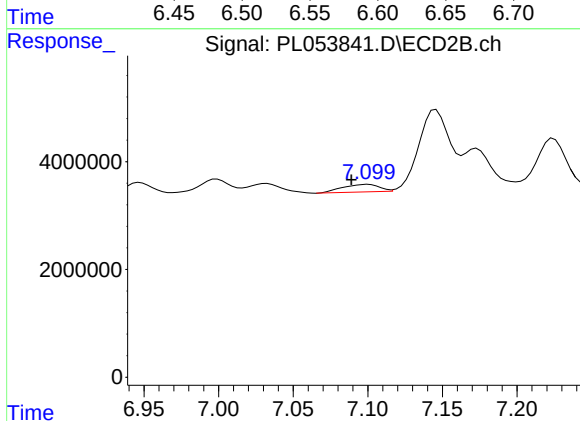
R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 9952326
Conc: 4.30 ng/ml



#18 Endrin aldehyde

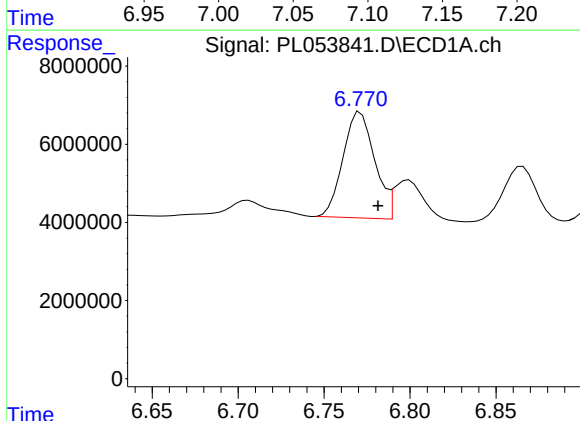
R.T.: 6.577 min
Delta R.T.: 0.010 min
Response: 21552994
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



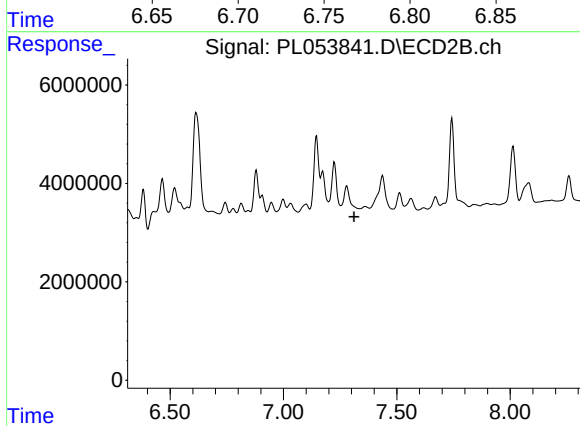
#18 Endrin aldehyde

R.T.: 7.100 min
Delta R.T.: 0.011 min
Response: 2414437
Conc: 1.10 ng/ml



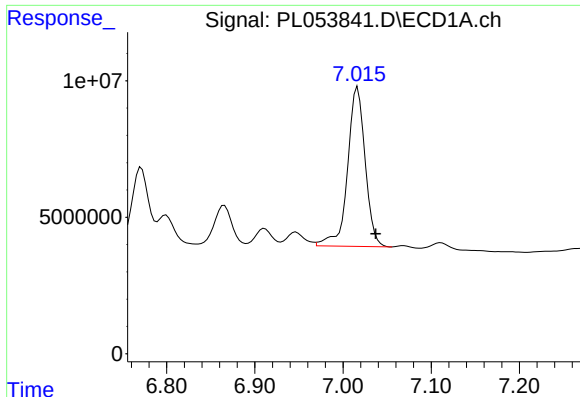
#19 Endosulfan Sulfate

R.T.: 6.771 min
Delta R.T.: -0.010 min
Response: 34812995
Conc: 3.42 ng/ml



#19 Endosulfan Sulfate

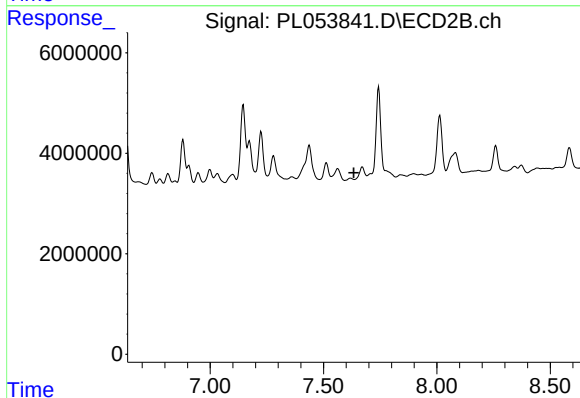
R.T.: 0.000 min
Exp R.T.: 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

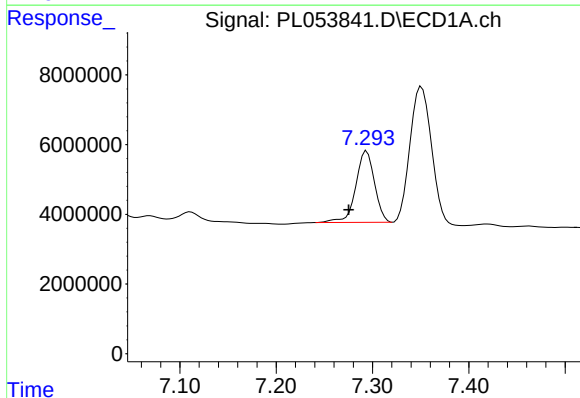
R.T.: 7.017 min
Delta R.T.: -0.020 min
Response: 81069799
Conc: 16.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



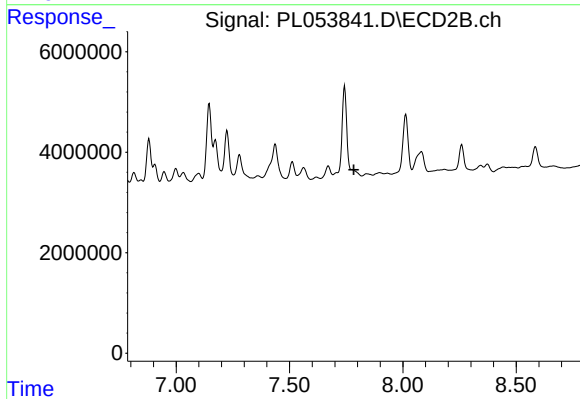
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.633 min
Response: 0
Conc: N.D.



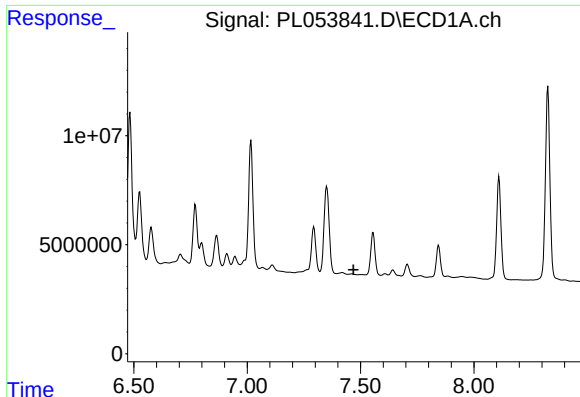
#21 Endrin ketone

R.T.: 7.294 min
Delta R.T.: 0.019 min
Response: 27644115
Conc: 2.57 ng/ml



#21 Endrin ketone

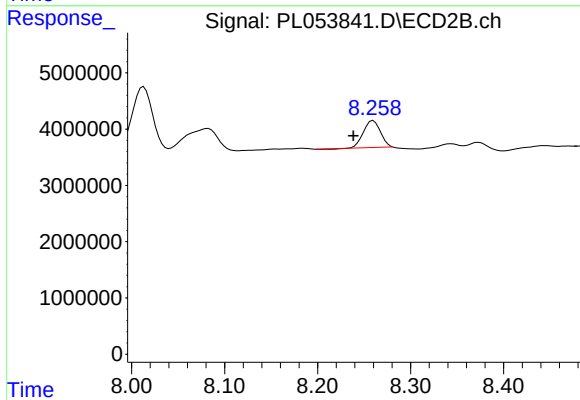
R.T.: 0.000 min
Exp R.T.: 7.783 min
Response: 0
Conc: N.D.



#22 Mirex

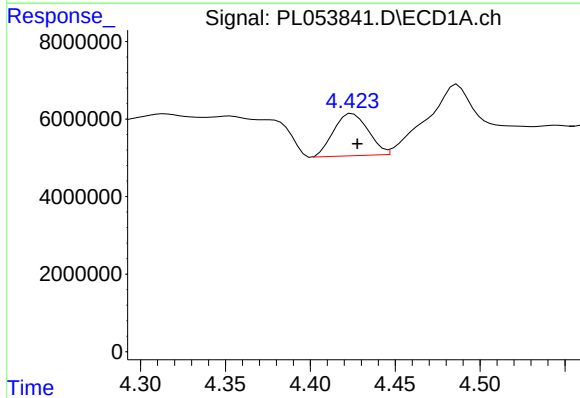
R.T.: 0.000 min
Exp R.T.: 7.469 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



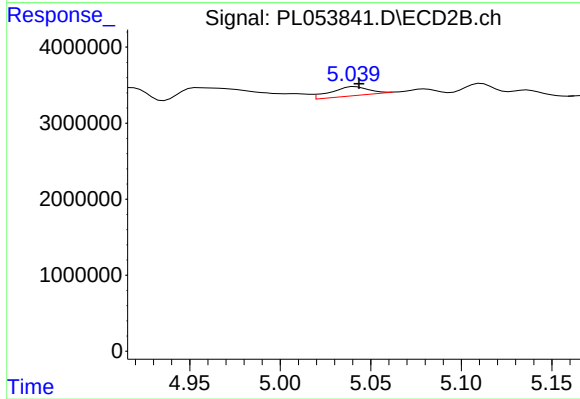
#22 Mirex

R.T.: 8.260 min
Delta R.T.: 0.021 min
Response: 6057011
Conc: 2.99 ng/ml



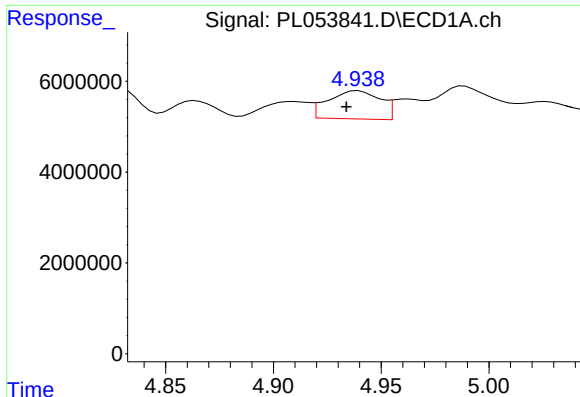
#23 Chlordane-1

R.T.: 4.425 min
Delta R.T.: -0.003 min
Response: 15422343
Conc: 43.48 ng/ml



#23 Chlordane-1

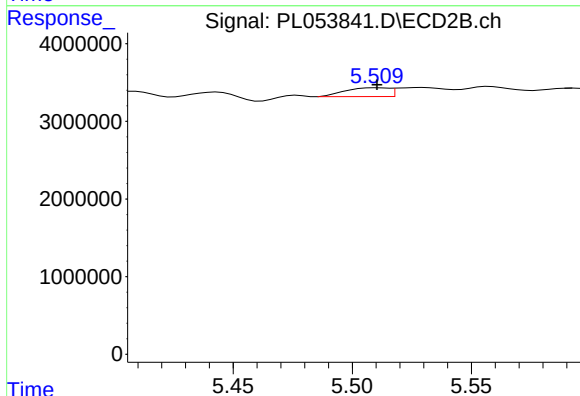
R.T.: 5.041 min
Delta R.T.: -0.002 min
Response: 1723935
Conc: 20.56 ng/ml



#24 Chlordane-2

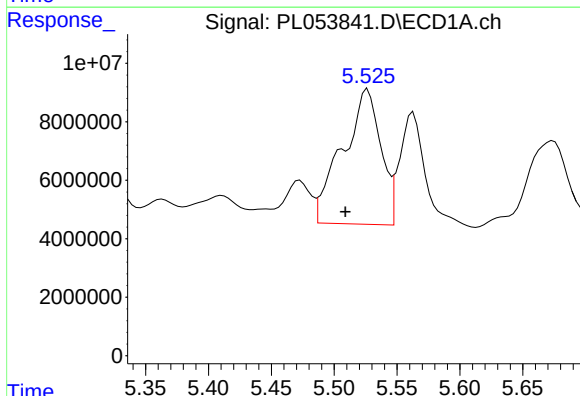
R.T.: 4.939 min
Delta R.T.: 0.005 min
Response: 10419098
Conc: 27.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



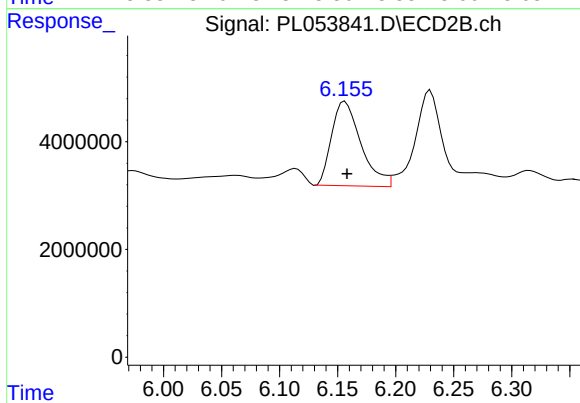
#24 Chlordane-2

R.T.: 5.510 min
Delta R.T.: 0.000 min
Response: 1441581
Conc: 14.68 ng/ml



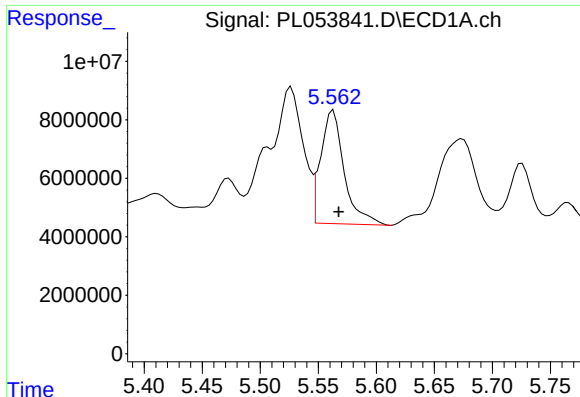
#25 Chlordane-3

R.T.: 5.527 min
Delta R.T.: 0.018 min
Response: 97745788
Conc: 84.80 ng/ml



#25 Chlordane-3

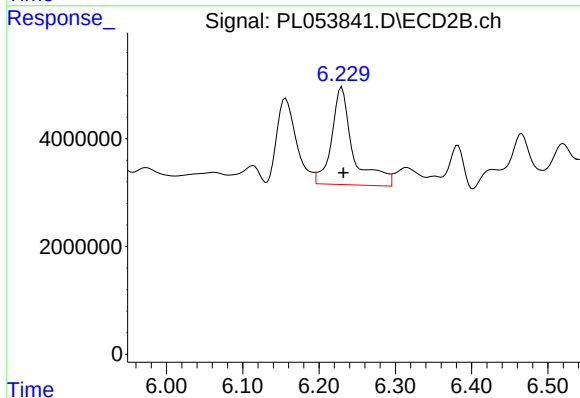
R.T.: 6.156 min
Delta R.T.: -0.002 min
Response: 27603359
Conc: 75.58 ng/ml



#26 Chlordane-4

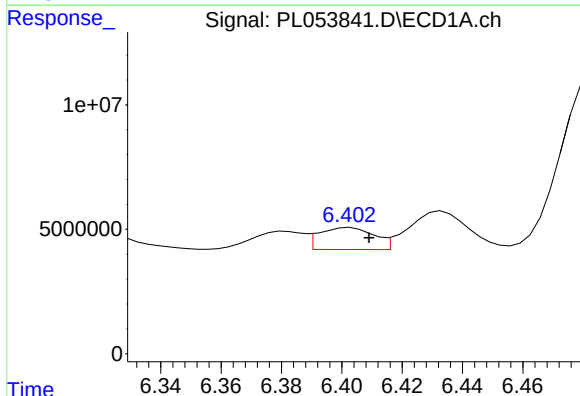
R.T.: 5.563 min
Delta R.T.: -0.005 min
Response: 54565637
Conc: 58.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



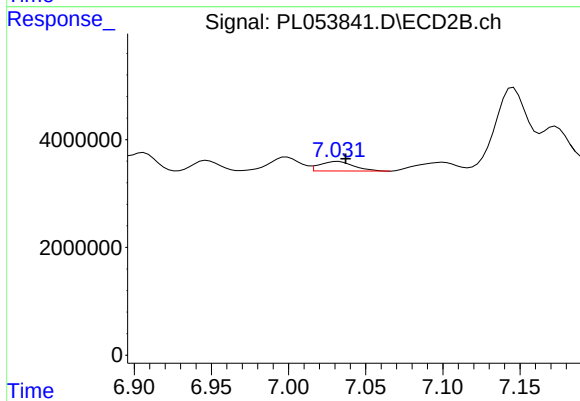
#26 Chlordane-4

R.T.: 6.230 min
Delta R.T.: -0.002 min
Response: 35522183
Conc: 79.13 ng/ml



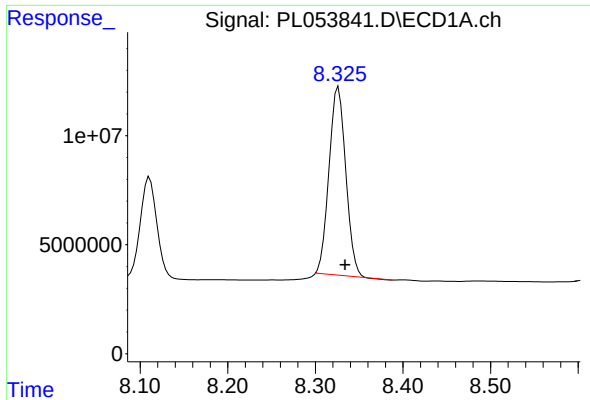
#27 Chlordane-5

R.T.: 6.403 min
Delta R.T.: -0.006 min
Response: 11133393
Conc: 30.46 ng/ml



#27 Chlordane-5

R.T.: 7.032 min
Delta R.T.: -0.005 min
Response: 2711820
Conc: 35.47 ng/ml



#28 Decachlorobiphenyl

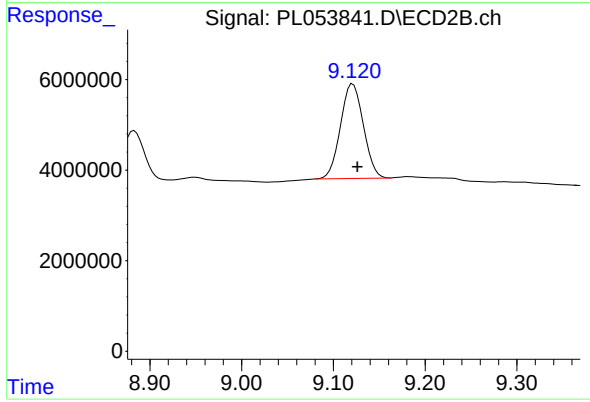
R.T.: 8.326 min

Delta R.T.: -0.008 min

Response: 114906891

Conc: 11.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
201-80-(0-1)



#28 Decachlorobiphenyl

R.T.: 9.121 min

Delta R.T.: -0.005 min

Response: 36294968

Conc: 12.89 ng/ml