

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
 Data File : PL053057.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Oct 2019 20:17
 Operator : SG\AJ
 Sample : K5095-03
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 04 00:58:23 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
 Quant Title : GC Extractables
 QLast Update : Mon Sep 30 08:44:08 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...	3.537	4.047	867.6E6	25032508	87.223	9.322 #
2)	SA Decachlor...	8.340	9.125	406.6E6	185.1E6	40.596	63.090 #
Target Compounds							
2)	A alpha-BHC	3.985	4.426	293.8E6	50461348	18.417	13.141 #
3)	MA gamma-BHC...	4.275	0.000	272.5E6	0	18.712	N.D. #
4)	MA Heptachlor	4.593	5.235	966.2E6	10078966	64.666	2.645 #
5)	MB Aldrin	4.840	0.000	511.7E6	0	37.203	N.D. #
6)	B beta-BHC	4.530	4.870f	43913789	40710491	7.073	25.900 #
7)	B delta-BHC	4.753	5.124	484.1E6	227.9E6	33.784	62.946 #
8)	B Heptachlo...	5.304f	5.916	421.7E6	177.7E6	32.362	53.011 #
9)	A Endosulfan I	0.000	6.282	0	21498147	N.D.	6.878 #
10)	B gamma-Chl...	5.535f	6.154	745.9E6	147.9E6	55.469	43.722
11)	B alpha-Chl...	5.577	6.236	369.1E6	4452399	27.982	1.323 #
12)	B 4,4'-DDE	0.000	6.392	0	125.5E6	N.D.	38.430 #
13)	MA Dieldrin	5.885	6.530	278.3E6	89853322	21.561	27.546 #
14)	MA Endrin	6.122	6.749	115.8E6	109.2E6	10.167	39.323 #
15)	B Endosulfa...	6.391f	6.953	350.8E6	31973714	30.612	10.777 #
16)	A 4,4'-DDD	6.256	6.882	747.7E6	415.1E6	83.185	169.254 #
17)	MA 4,4'-DDT	6.494	7.150f	782.7E6	403.7E6	76.642	155.131 #
18)	B Endrin al...	6.562	7.059f	1983.0E6	2859853	211.164	1.166 #
19)	B Endosulfa...	6.784	0.000	314.8E6	0	30.241	N.D. #
20)	A Methoxychlor	7.030f	7.646	369.3E6	189.5E6	71.601	134.566 #
21)	B Endrin ke...	7.307f	7.792	41350195	45144577	3.548	15.824 #
22)	Mirex	7.466	8.246	172.3E6	772.3E6	18.246	343.362 #
23)	Chlordane-1	4.428	5.033	341.6E6	51666960	983.077	509.387 #
24)	Chlordane-2	4.959f	5.506	120.8E6	60994954	304.171	544.976 #
25)	Chlordane-3	5.535f	6.154	745.9E6	147.9E6	643.779	339.639 #
26)	Chlordane-4	5.577	6.236	369.1E6	4452399	386.689	8.385 #
27)	Chlordane-5	6.391f	7.059f	350.8E6	2859853	889.383	32.421 #

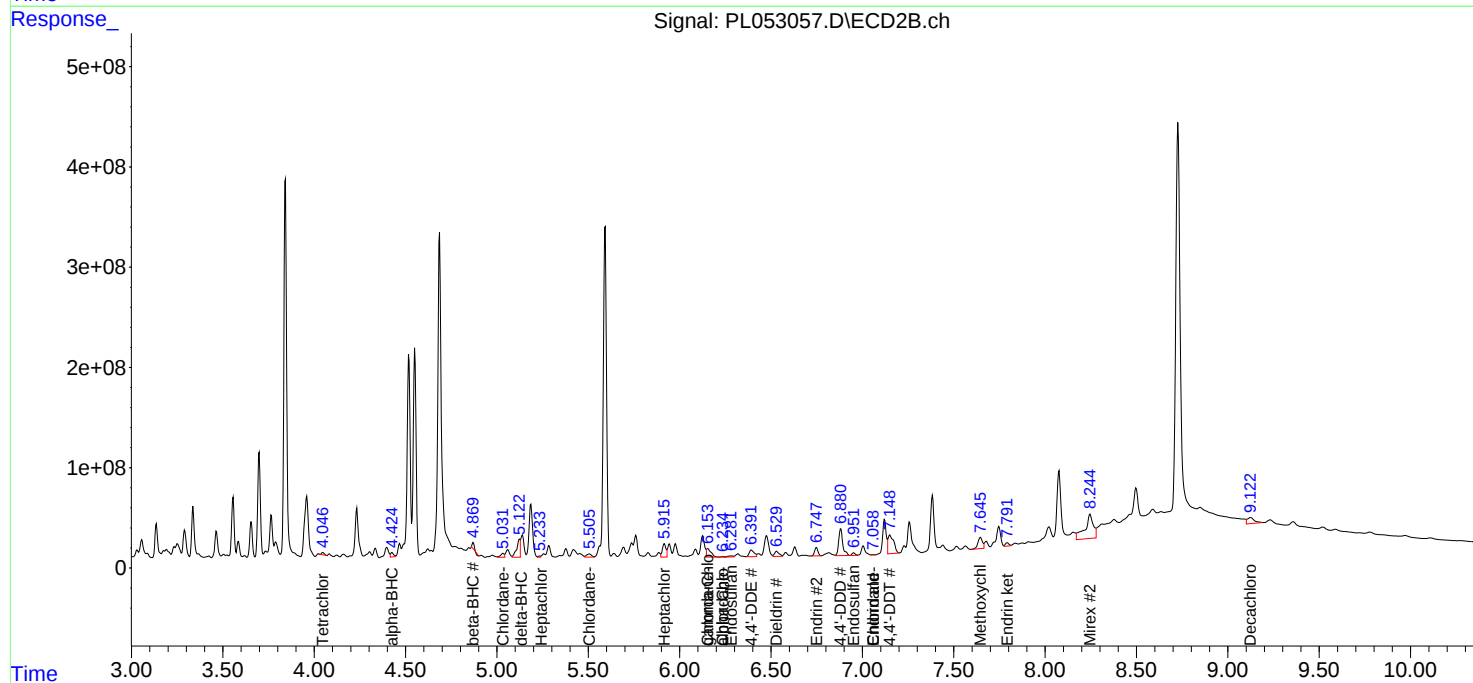
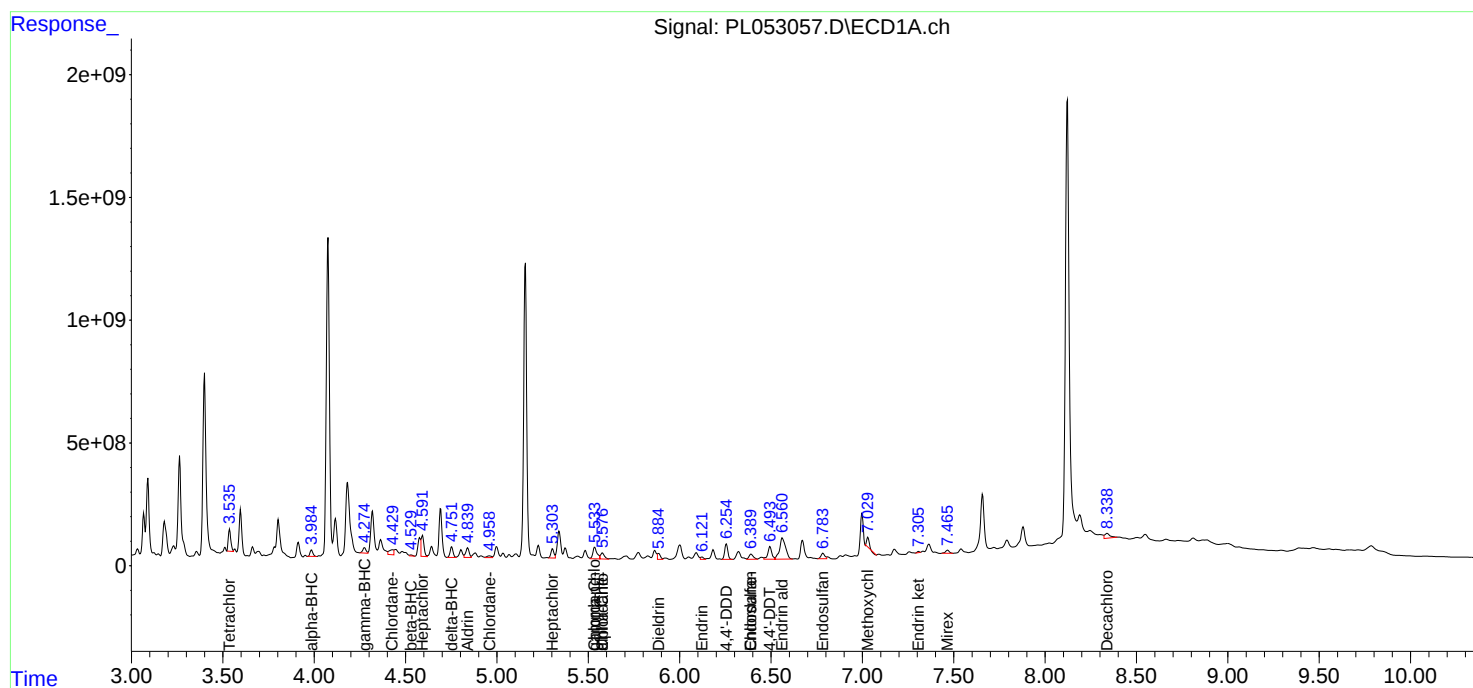
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

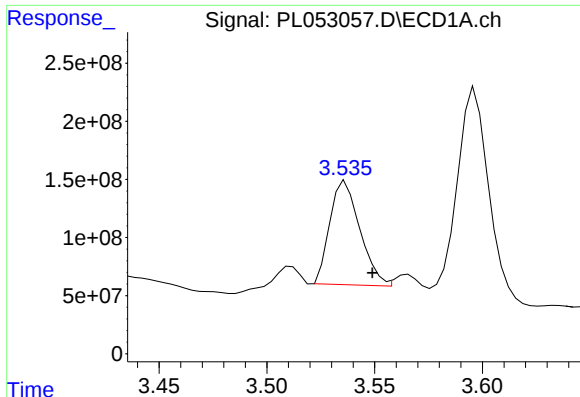
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100319\
Data File : PL053057.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 Oct 2019 20:17
Operator : SG\AJ
Sample : K5095-03
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMPOSITE-3

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 04 00:58:23 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL092919.M
Quant Title : GC Extractables
QLast Update : Mon Sep 30 08:44:08 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

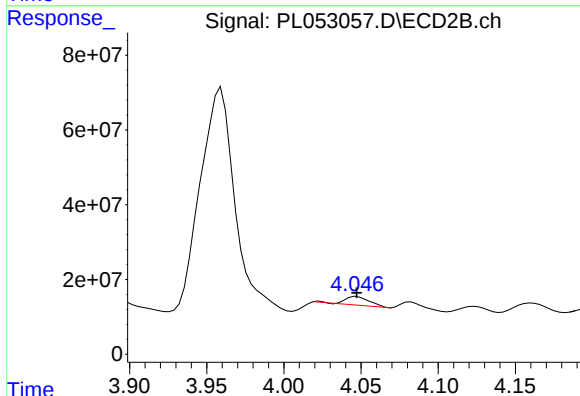




#1 Tetrachloro-m-xylene

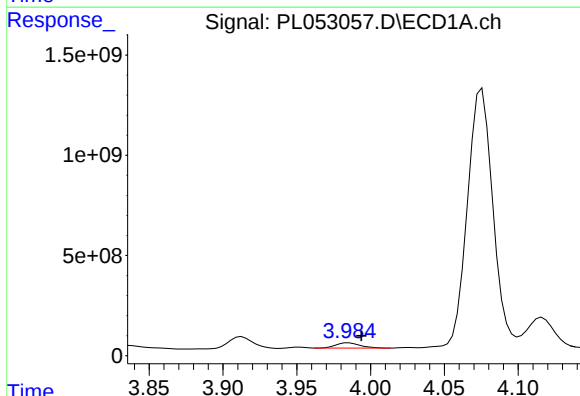
R.T.: 3.537 min
Delta R.T.: -0.012 min
Response: 867579633
Conc: 87.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



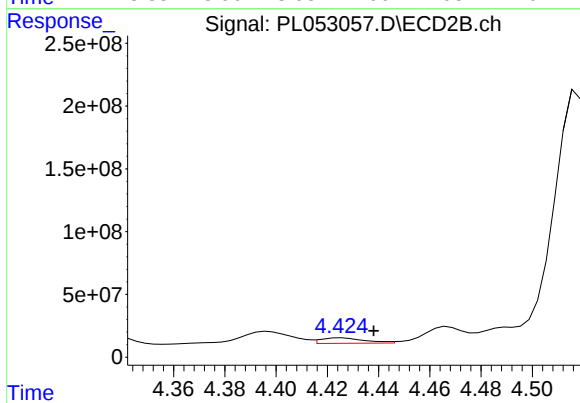
#1 Tetrachloro-m-xylene

R.T.: 4.047 min
Delta R.T.: 0.000 min
Response: 25032508
Conc: 9.32 ng/ml



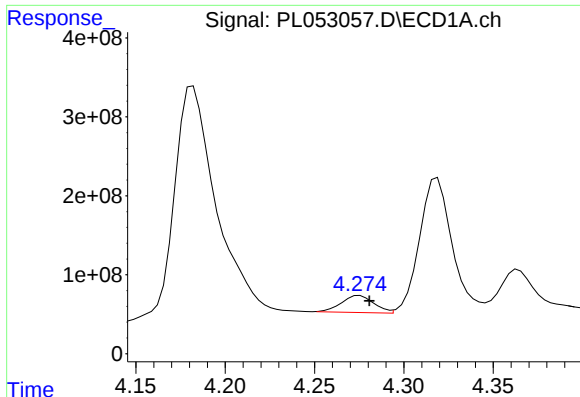
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.009 min
Response: 293754282
Conc: 18.42 ng/ml



#2 alpha-BHC

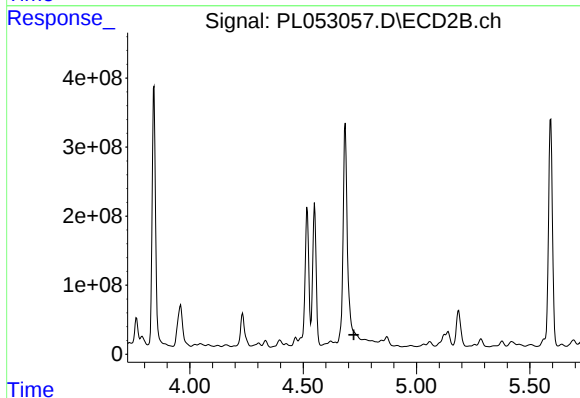
R.T.: 4.426 min
Delta R.T.: -0.012 min
Response: 50461348
Conc: 13.14 ng/ml



#3 gamma-BHC (Lindane)

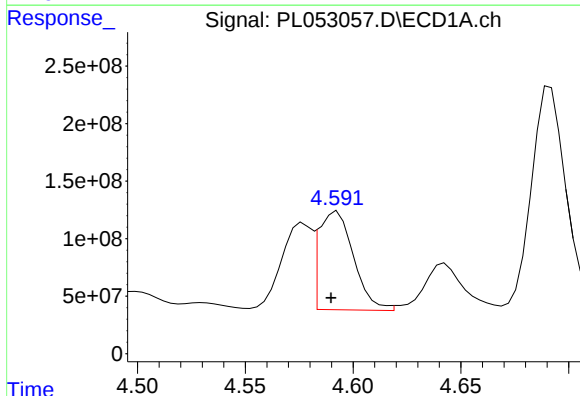
R.T.: 4.275 min
Delta R.T.: -0.006 min
Response: 272536590
Conc: 18.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



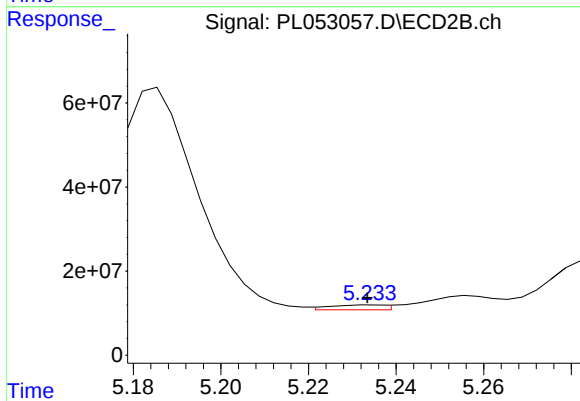
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.723 min
Response: 0
Conc: N.D.



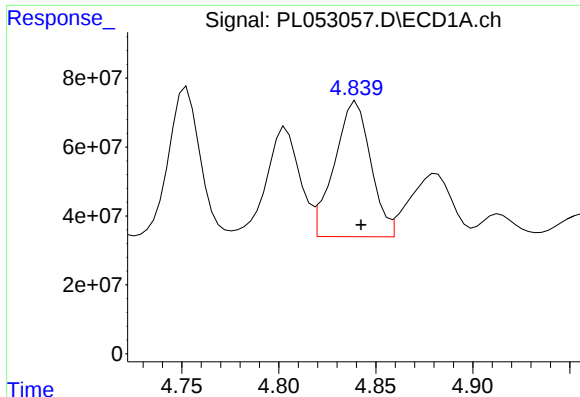
#4 Heptachlor

R.T.: 4.593 min
Delta R.T.: 0.003 min
Response: 966239979
Conc: 64.67 ng/ml



#4 Heptachlor

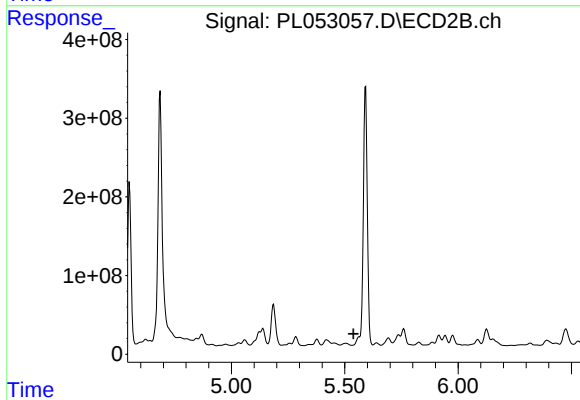
R.T.: 5.235 min
Delta R.T.: 0.002 min
Response: 10078966
Conc: 2.64 ng/ml



#5 Aldrin

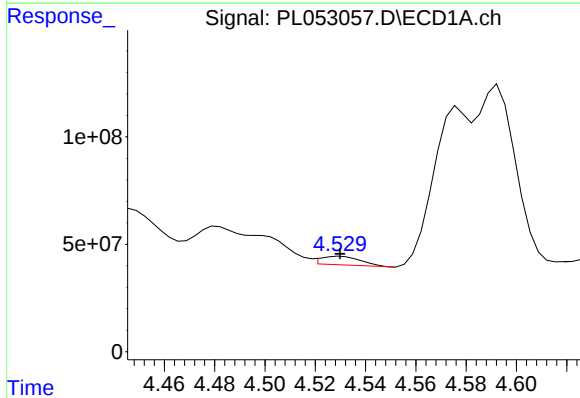
R.T.: 4.840 min
Delta R.T.: -0.002 min
Response: 511730981
Conc: 37.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



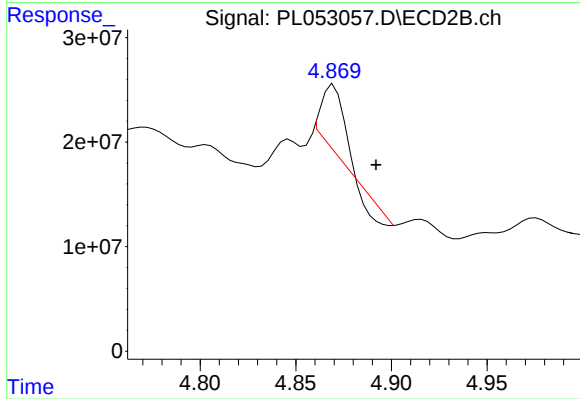
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.539 min
Response: 0
Conc: N.D.



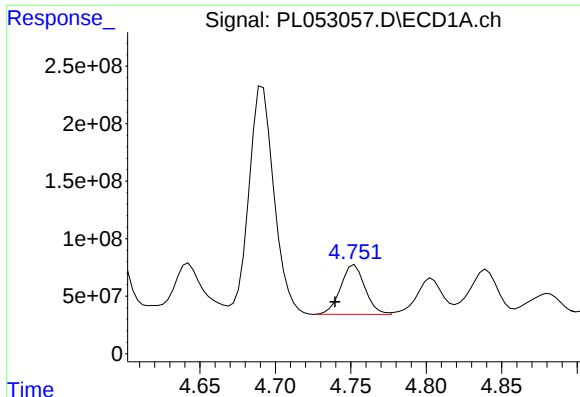
#6 beta-BHC

R.T.: 4.530 min
Delta R.T.: 0.000 min
Response: 43913789
Conc: 7.07 ng/ml



#6 beta-BHC

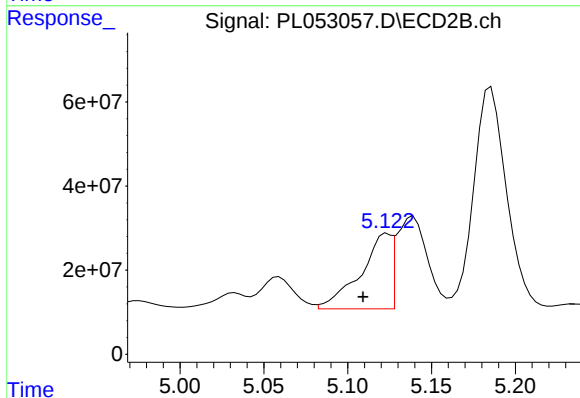
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 40710491
Conc: 25.90 ng/ml



#7 delta-BHC

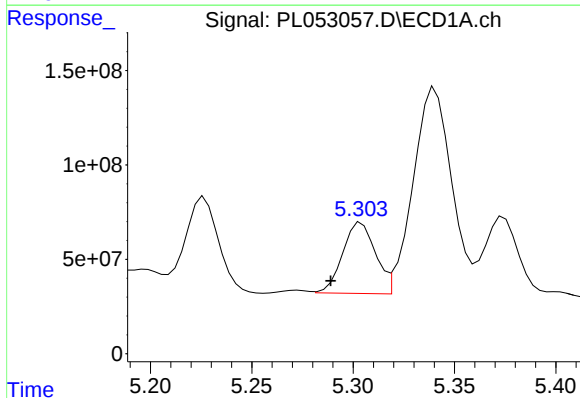
R.T.: 4.753 min
Delta R.T.: 0.013 min
Response: 484094801
Conc: 33.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



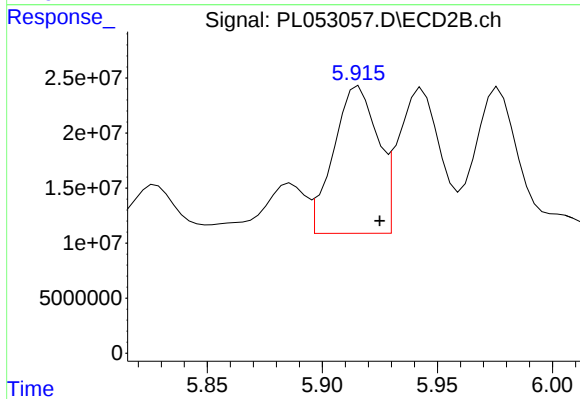
#7 delta-BHC

R.T.: 5.124 min
Delta R.T.: 0.014 min
Response: 227858492
Conc: 62.95 ng/ml



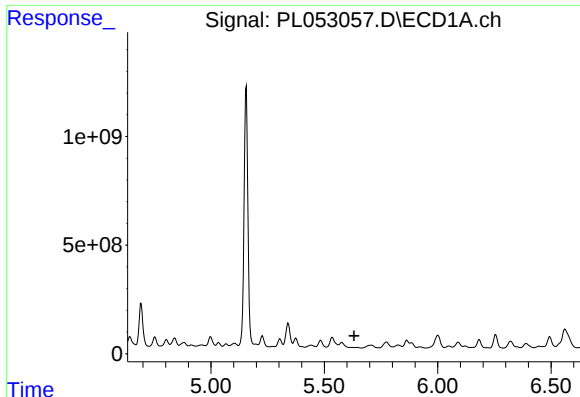
#8 Heptachlor epoxide

R.T.: 5.304 min
Delta R.T.: 0.015 min
Response: 421712578
Conc: 32.36 ng/ml



#8 Heptachlor epoxide

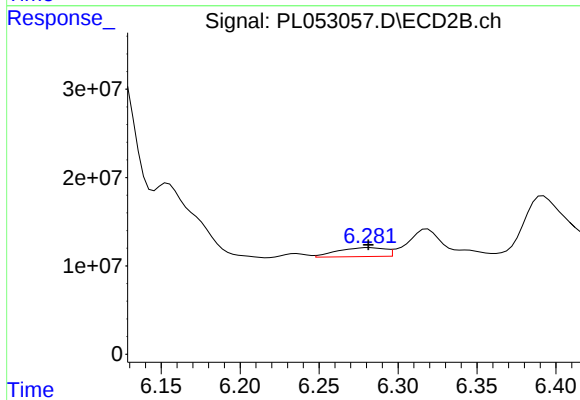
R.T.: 5.916 min
Delta R.T.: -0.009 min
Response: 177666839
Conc: 53.01 ng/ml



#9 Endosulfan I

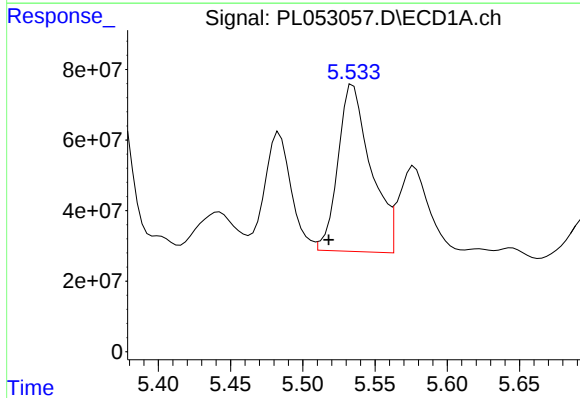
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



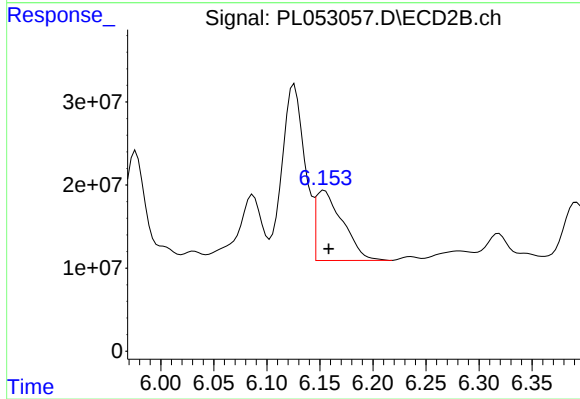
#9 Endosulfan I

R.T.: 6.282 min
Delta R.T.: 0.000 min
Response: 21498147
Conc: 6.88 ng/ml



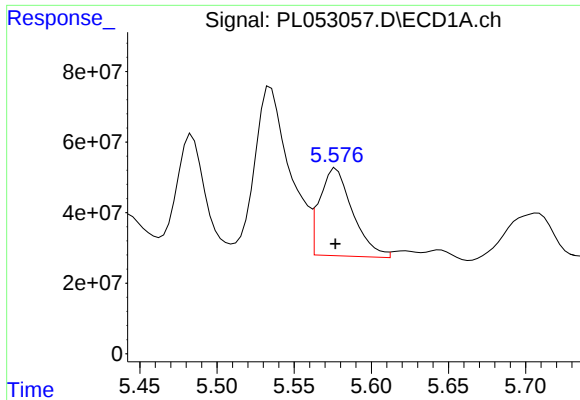
#10 gamma-Chlordane

R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 745946495
Conc: 55.47 ng/ml



#10 gamma-Chlordane

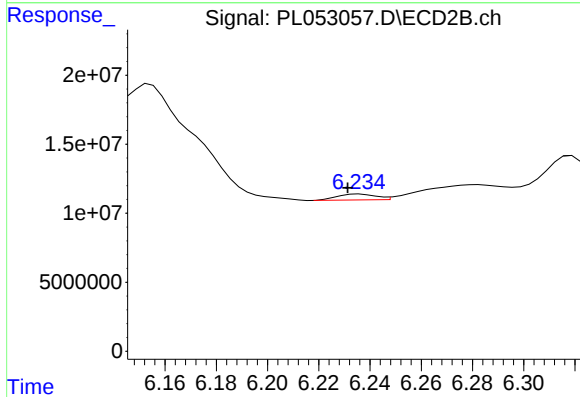
R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 147916133
Conc: 43.72 ng/ml



#11 alpha-Chlordane

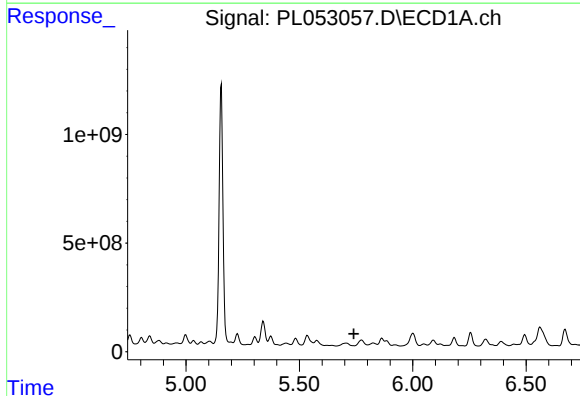
R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 369060125
Conc: 27.98 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



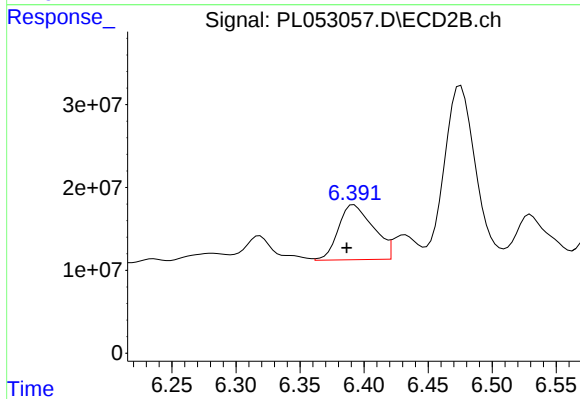
#11 alpha-Chlordane

R.T.: 6.236 min
Delta R.T.: 0.005 min
Response: 4452399
Conc: 1.32 ng/ml



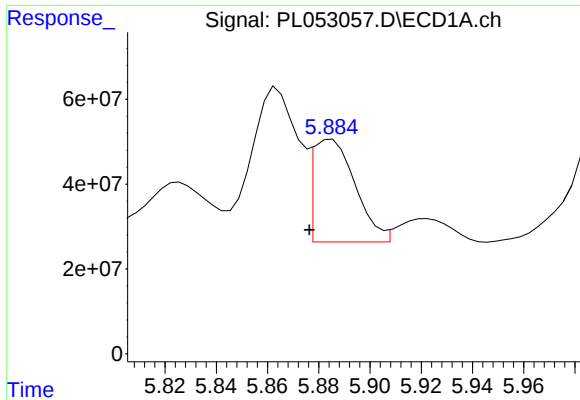
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.740 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

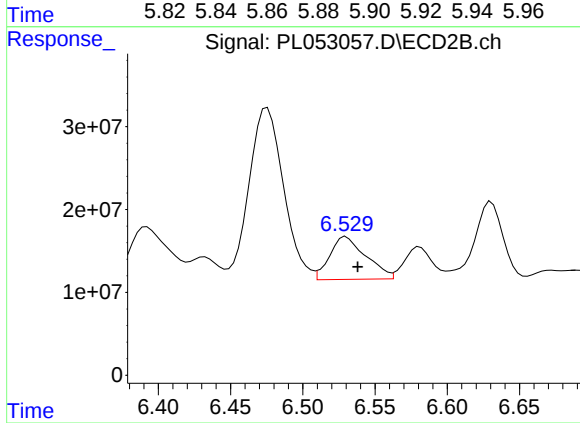
R.T.: 6.392 min
Delta R.T.: 0.006 min
Response: 125518027
Conc: 38.43 ng/ml



#13 Dieldrin

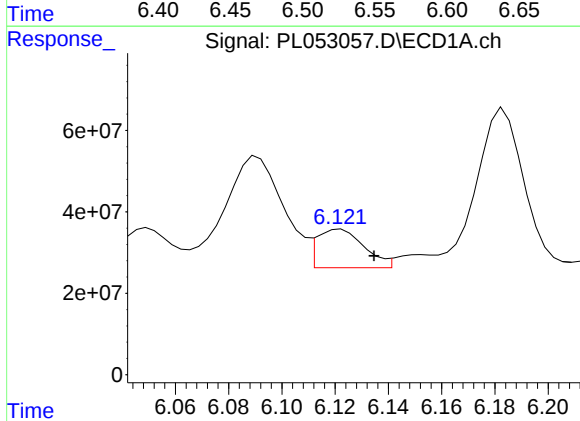
R.T.: 5.885 min
Delta R.T.: 0.009 min
Response: 278316150
Conc: 21.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



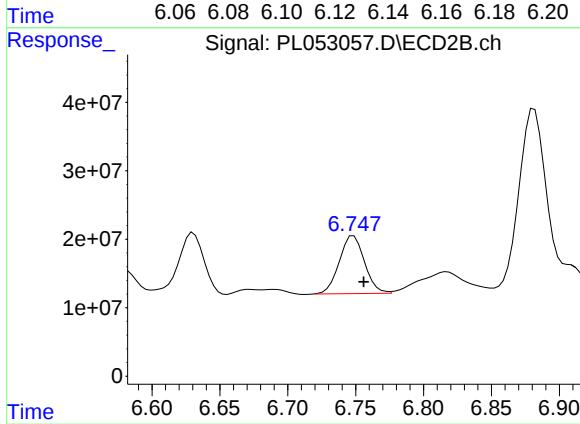
#13 Dieldrin

R.T.: 6.530 min
Delta R.T.: -0.008 min
Response: 89853322
Conc: 27.55 ng/ml



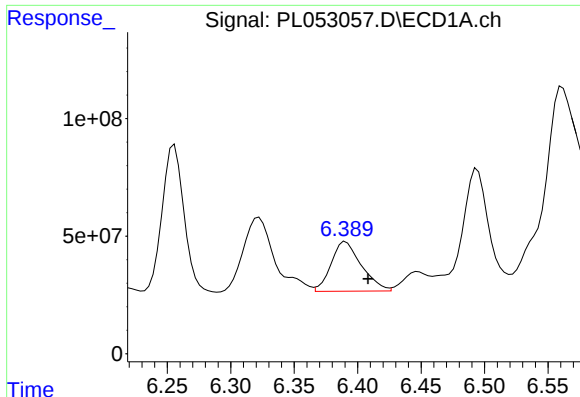
#14 Endrin

R.T.: 6.122 min
Delta R.T.: -0.013 min
Response: 115809919
Conc: 10.17 ng/ml



#14 Endrin

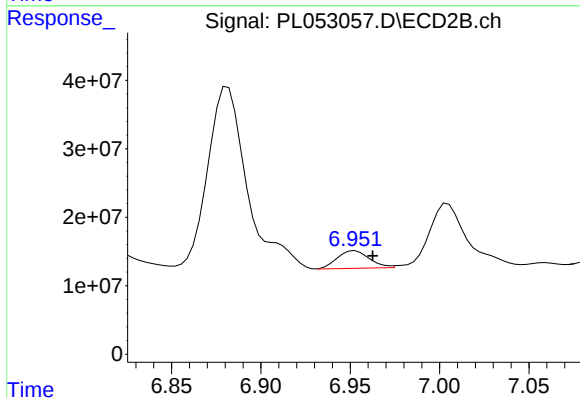
R.T.: 6.749 min
Delta R.T.: -0.007 min
Response: 109196300
Conc: 39.32 ng/ml



#15 Endosulfan II

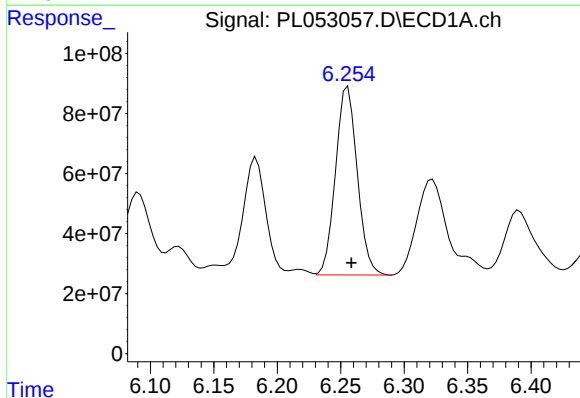
R.T.: 6.391 min
Delta R.T.: -0.018 min
Response: 350803049
Conc: 30.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



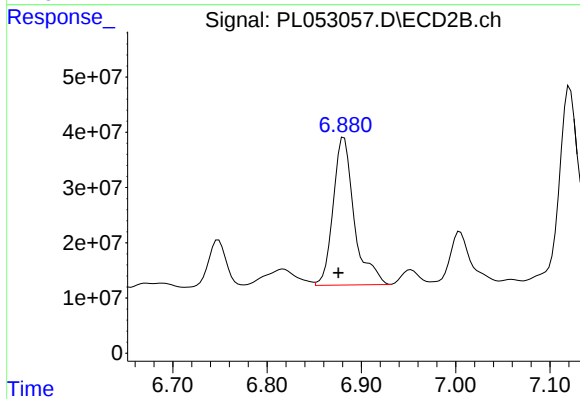
#15 Endosulfan II

R.T.: 6.953 min
Delta R.T.: -0.010 min
Response: 31973714
Conc: 10.78 ng/ml



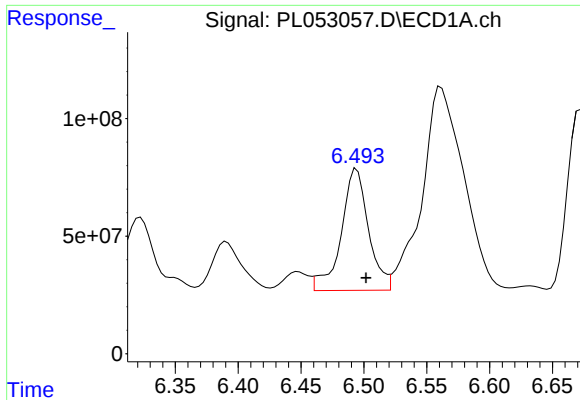
#16 4,4'-DDD

R.T.: 6.256 min
Delta R.T.: -0.003 min
Response: 747692974
Conc: 83.18 ng/ml



#16 4,4'-DDD

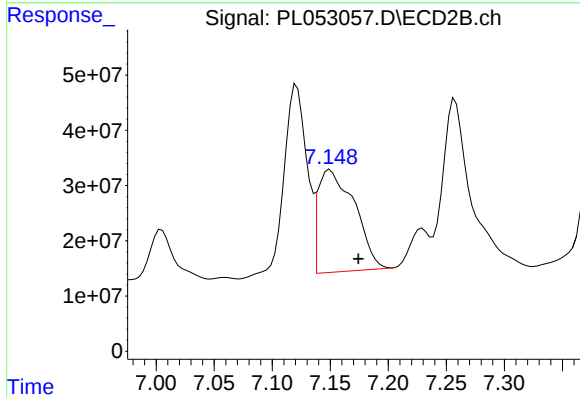
R.T.: 6.882 min
Delta R.T.: 0.006 min
Response: 415105895
Conc: 169.25 ng/ml



#17 4,4'-DDT

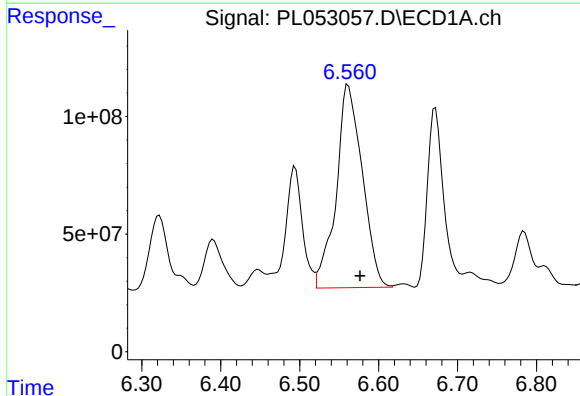
R.T.: 6.494 min
Delta R.T.: -0.007 min
Response: 782702678
Conc: 76.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



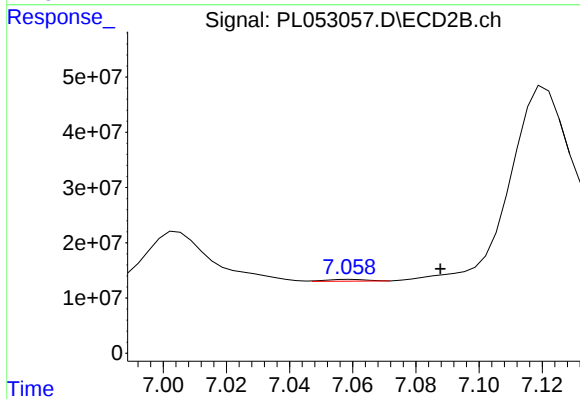
#17 4,4'-DDT

R.T.: 7.150 min
Delta R.T.: -0.024 min
Response: 403736437
Conc: 155.13 ng/ml



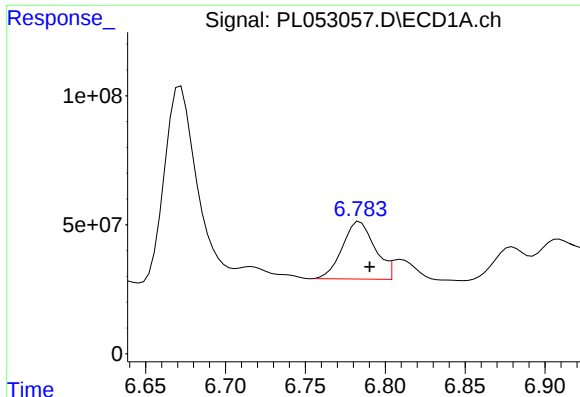
#18 Endrin aldehyde

R.T.: 6.562 min
Delta R.T.: -0.015 min
Response: 1983001085
Conc: 211.16 ng/ml



#18 Endrin aldehyde

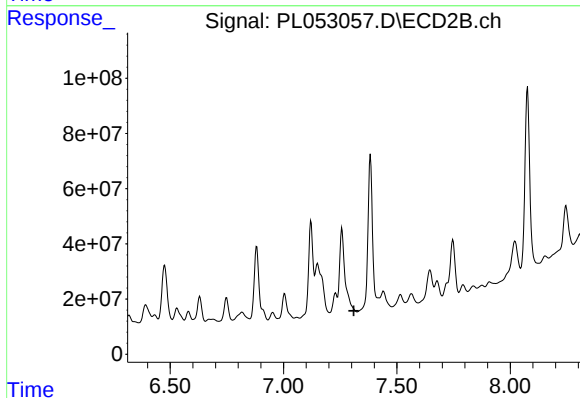
R.T.: 7.059 min
Delta R.T.: -0.028 min
Response: 2859853
Conc: 1.17 ng/ml



#19 Endosulfan Sulfate

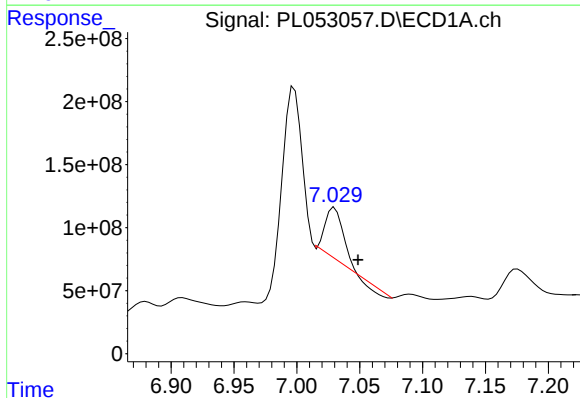
R.T.: 6.784 min
Delta R.T.: -0.006 min
Response: 314779753
Conc: 30.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



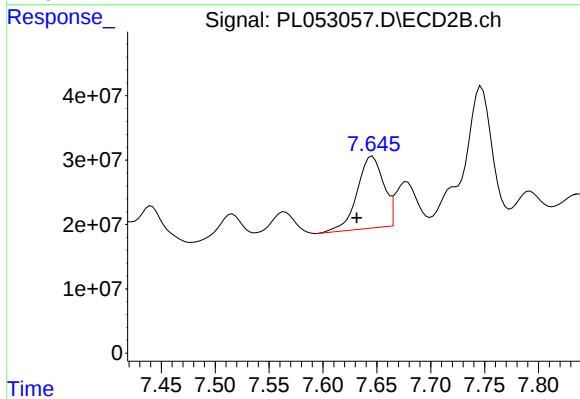
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.310 min
Response: 0
Conc: N.D.



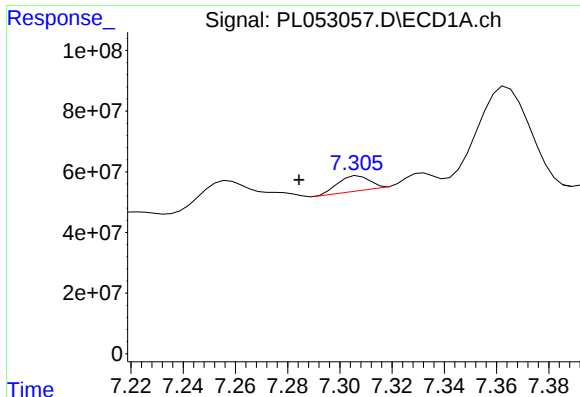
#20 Methoxychlor

R.T.: 7.030 min
Delta R.T.: -0.019 min
Response: 369326204
Conc: 71.60 ng/ml



#20 Methoxychlor

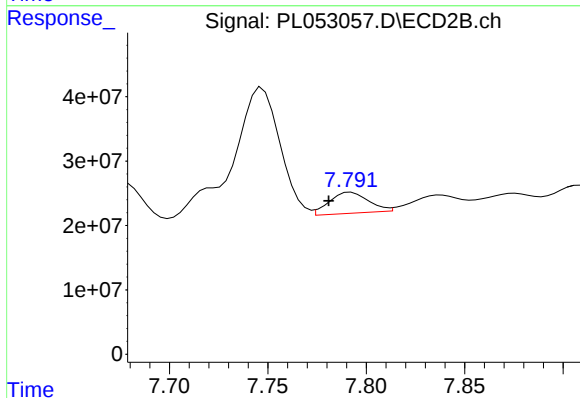
R.T.: 7.646 min
Delta R.T.: 0.015 min
Response: 189459051
Conc: 134.57 ng/ml



#21 Endrin ketone

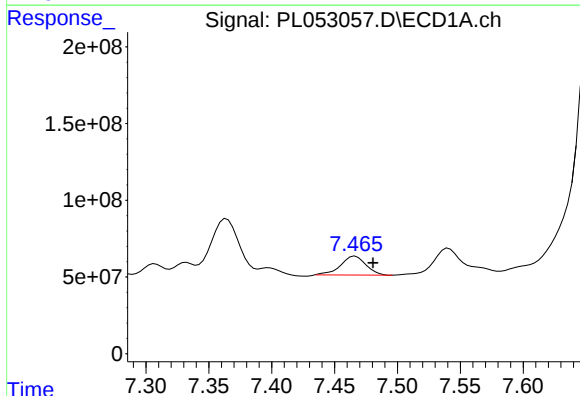
R.T.: 7.307 min
Delta R.T.: 0.023 min
Response: 41350195
Conc: 3.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



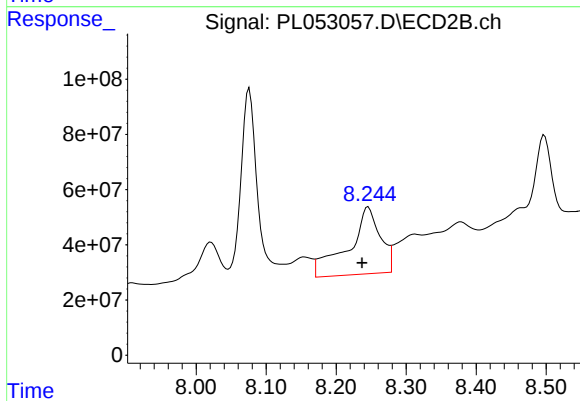
#21 Endrin ketone

R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 45144577
Conc: 15.82 ng/ml



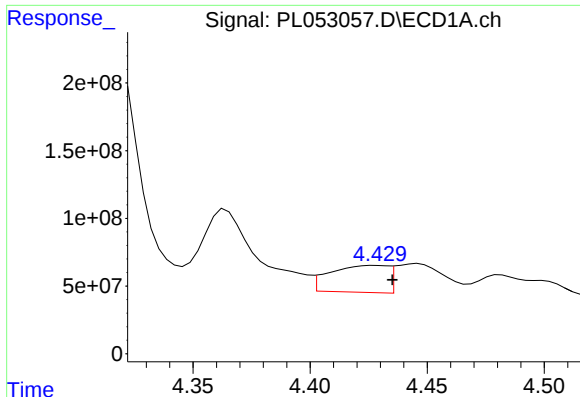
#22 Mirex

R.T.: 7.466 min
Delta R.T.: -0.014 min
Response: 172308149
Conc: 18.25 ng/ml



#22 Mirex

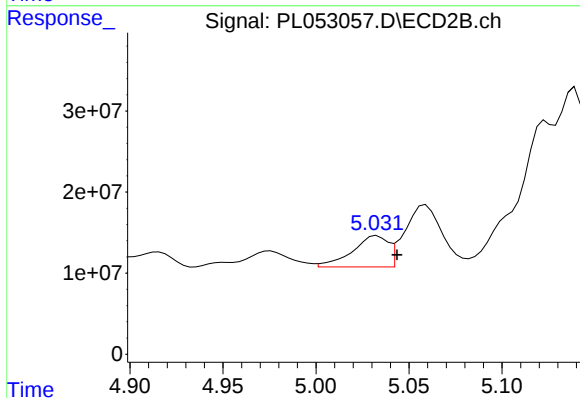
R.T.: 8.246 min
Delta R.T.: 0.009 min
Response: 772303488
Conc: 343.36 ng/ml



#23 Chlordane-1

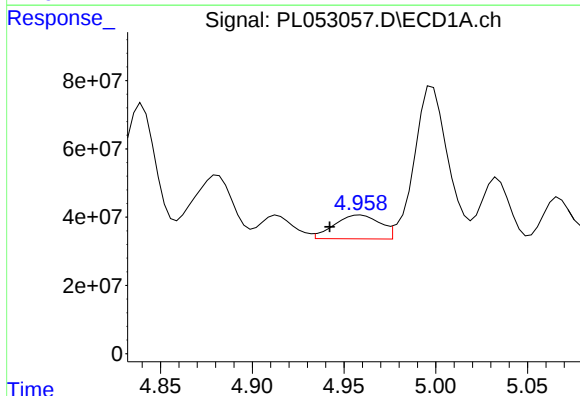
R.T.: 4.428 min
Delta R.T.: -0.007 min
Response: 341640562
Conc: 983.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



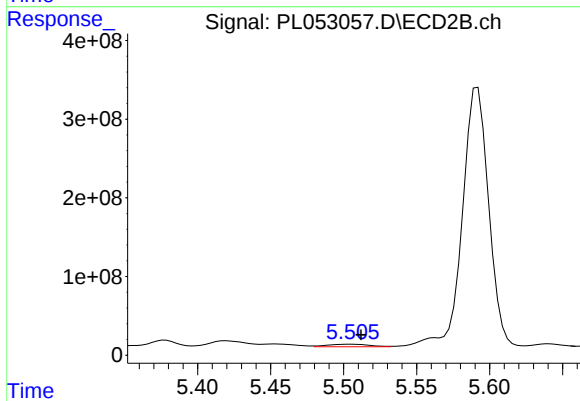
#23 Chlordane-1

R.T.: 5.033 min
Delta R.T.: -0.011 min
Response: 51666960
Conc: 509.39 ng/ml



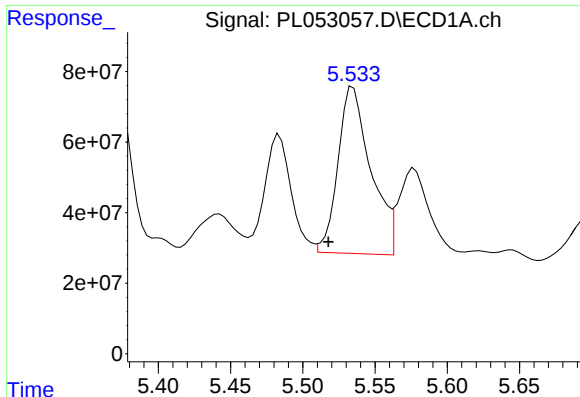
#24 Chlordane-2

R.T.: 4.959 min
Delta R.T.: 0.017 min
Response: 120843024
Conc: 304.17 ng/ml



#24 Chlordane-2

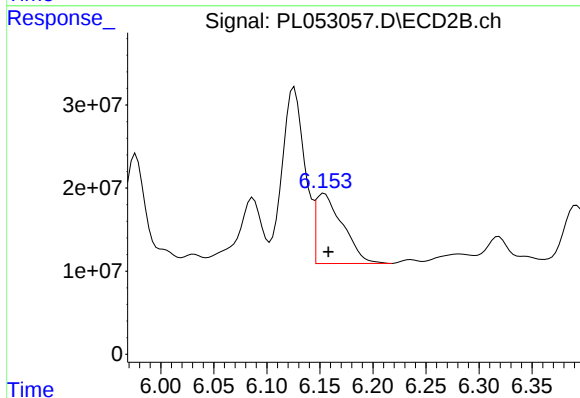
R.T.: 5.506 min
Delta R.T.: -0.006 min
Response: 60994954
Conc: 544.98 ng/ml



#25 Chlordane-3

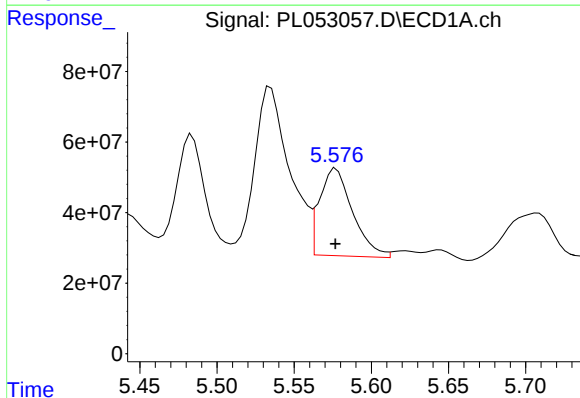
R.T.: 5.535 min
Delta R.T.: 0.017 min
Response: 745946495
Conc: 643.78 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



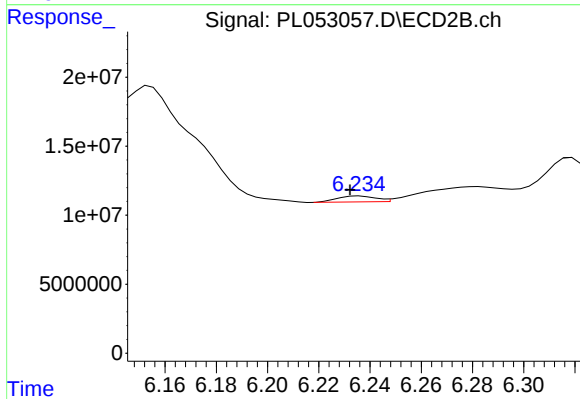
#25 Chlordane-3

R.T.: 6.154 min
Delta R.T.: -0.004 min
Response: 147916133
Conc: 339.64 ng/ml



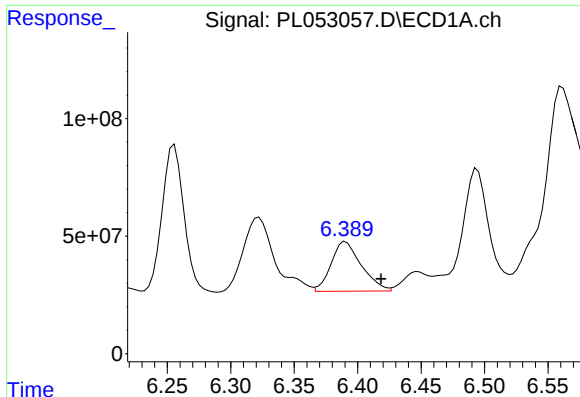
#26 Chlordane-4

R.T.: 5.577 min
Delta R.T.: 0.000 min
Response: 369060125
Conc: 386.69 ng/ml



#26 Chlordane-4

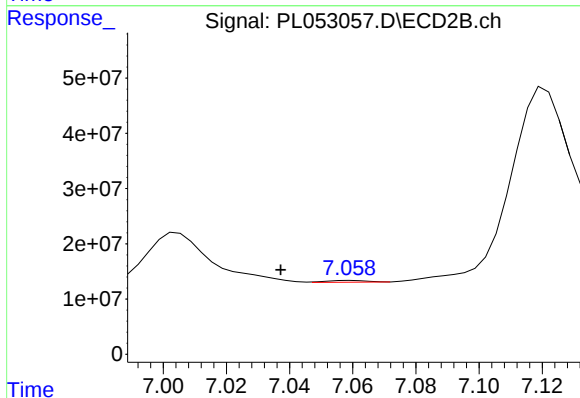
R.T.: 6.236 min
Delta R.T.: 0.004 min
Response: 4452399
Conc: 8.38 ng/ml



#27 Chlordane-5

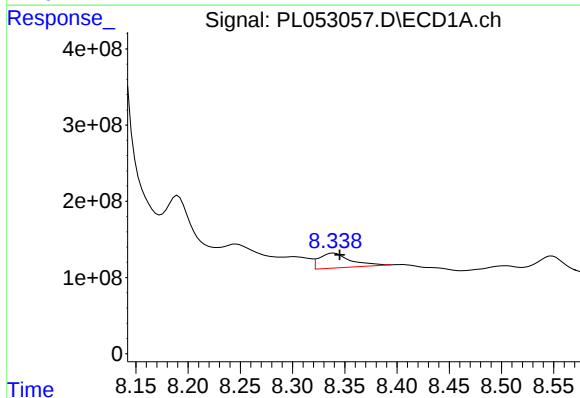
R.T.: 6.391 min
Delta R.T.: -0.028 min
Response: 350803049
Conc: 889.38 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-3



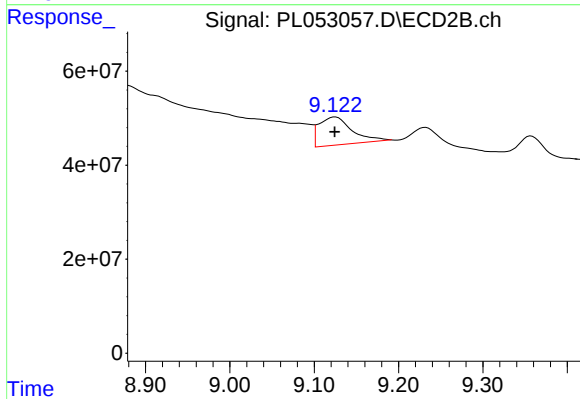
#27 Chlordane-5

R.T.: 7.059 min
Delta R.T.: 0.022 min
Response: 2859853
Conc: 32.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.340 min
Delta R.T.: -0.005 min
Response: 406610742
Conc: 40.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.125 min
Delta R.T.: 0.000 min
Response: 185088535
Conc: 63.09 ng/ml