

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
 Data File : PL053140.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Oct 2019 11:31
 Operator : SG\AJ
 Sample : K5095-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 COMPOSITE-5

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 09 00:38:57 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...	3.542	4.048	752.1E6	40160814	75.616	14.956 #
28)	SA Decachlor...	8.344	9.130	309.2E6	95933872	30.866	32.700
Target Compounds							
2)	A alpha-BHC	3.993	4.439	80082077	7723756	5.021	2.011 #
3)	MA gamma-BHC...	4.284	0.000	97892029	0	6.721	N.D. #
4)	MA Heptachlor	4.576	5.258f	415.6E6	60331095	27.817	15.832 #
5)	MB Aldrin	4.836	0.000	103.4E6	0	7.515	N.D. #
6)	B beta-BHC	0.000	4.870f	0	7142757	N.D.	4.544 #
7)	B delta-BHC	4.758f	5.103	42964659	106.0E6	2.998	29.293 #
8)	B Heptachlo...	5.308f	5.929	49717796	24968997	3.815	7.450 #
9)	A Endosulfan I	0.000	6.277	0	2661633	N.D.	0.852 #
10)	B gamma-Chl...	5.537f	0.000	47505661	0	3.533	N.D. #
11)	B alpha-Chl...	5.586	0.000	43214711	0	3.276	N.D. #
12)	B 4,4'-DDE	5.715f	6.396	137.1E6	50686236	11.814	15.519 #
13)	MA Dieldrin	5.894f	6.543	46866366	3704364	3.631	1.136 #
14)	MA Endrin	6.110f	6.753	104.2E6	1343672	9.149	0.484 #
15)	B Endosulfa...	6.417	6.960	56517919	18872391	4.932	6.361 #
16)	A 4,4'-DDD	6.261	6.881	53372211	7050652	5.938	2.875 #
17)	MA 4,4'-DDT	6.497	7.171	16515508	72155463	1.617	27.725 #
18)	B Endrin al...	6.565	7.065f	967.1E6	896054	102.988	0.365 #
21)	B Endrin ke...	7.267f	7.792	155.0E6	25422295	13.302	8.911 #
22)	Mirex	7.473	8.249	34513128	164.7E6	3.655	73.210 #
23)	Chlordane-1	4.437	5.034	412.5E6	16048342	1187.102	158.221 #
24)	Chlordane-2	4.917f	5.507	37143416	63196412	93.493	564.645 #
25)	Chlordane-3	5.537f	0.000	47505661	0	40.999	N.D. #
26)	Chlordane-4	5.586	0.000	43214711	0	45.279	N.D. #
27)	Chlordane-5	6.417	7.028	56517919	3037355	143.289	34.433 #

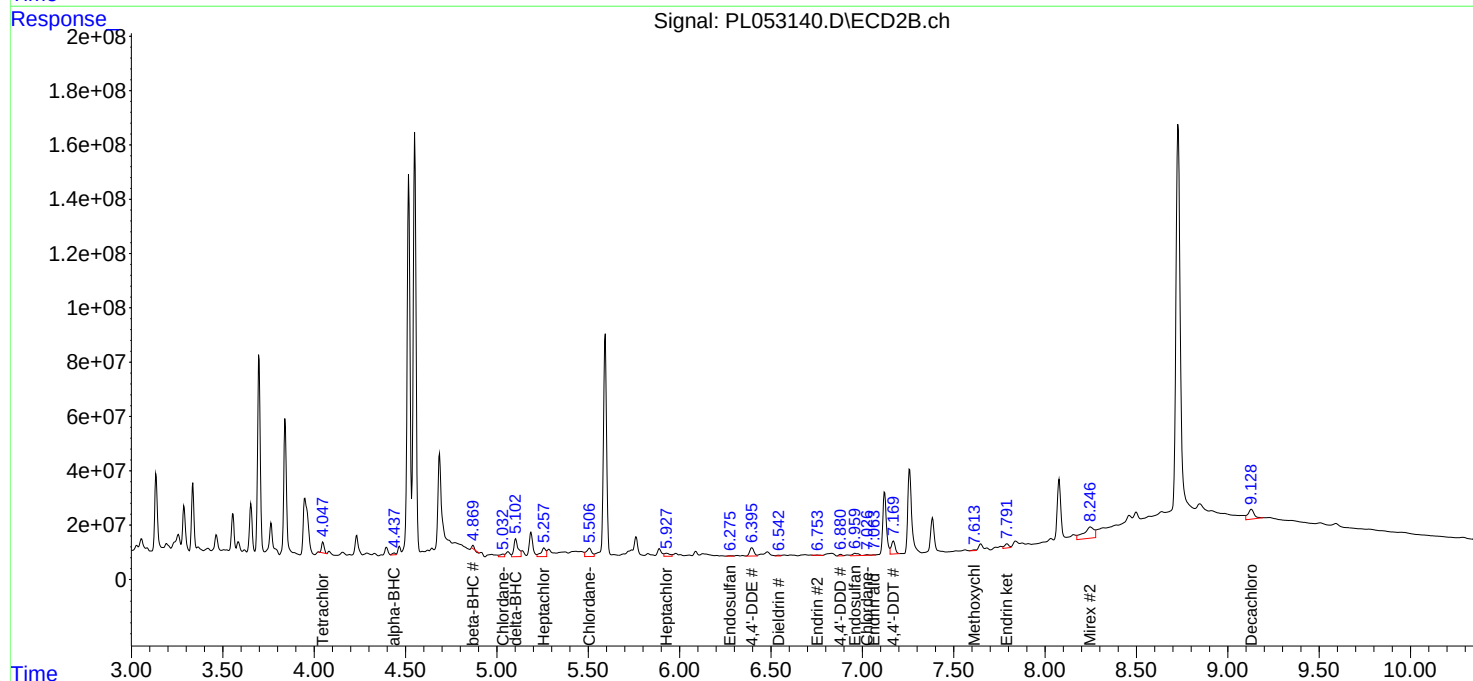
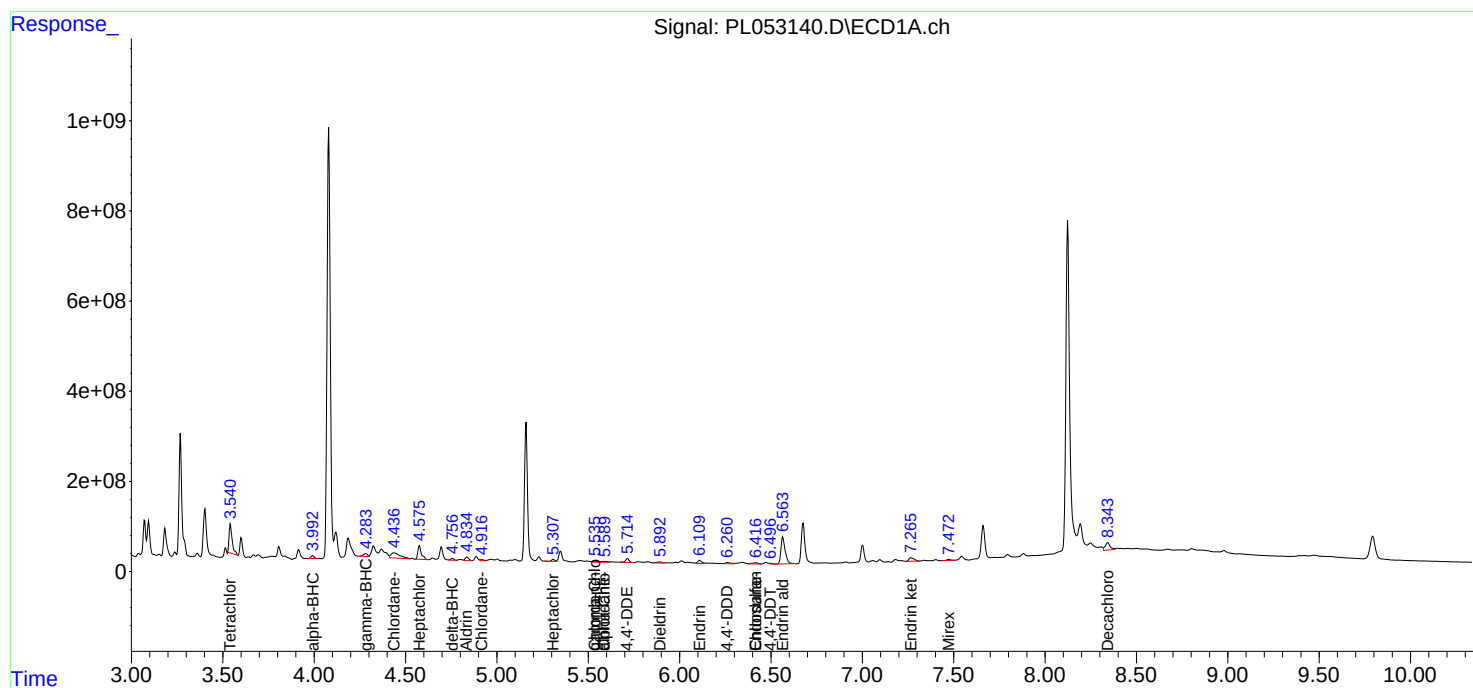
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

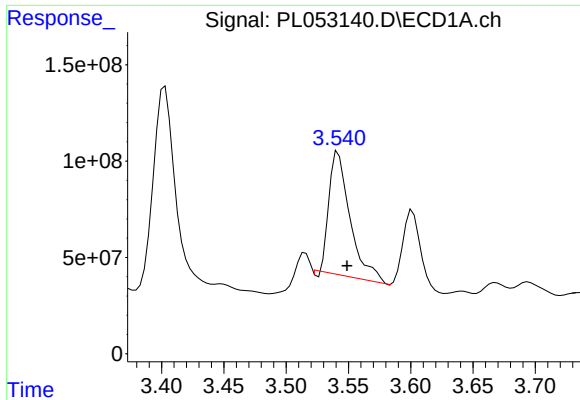
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL100819\
Data File : PL053140.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 08 Oct 2019 11:31
Operator : SG\AJ
Sample : K5095-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
COMPOSITE-5

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 09 00:38:57 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

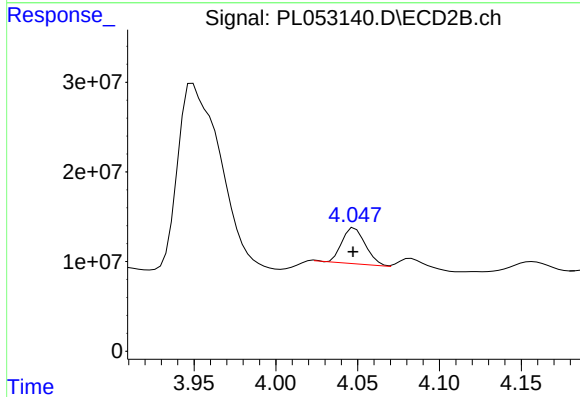




#1 Tetrachloro-m-xylene

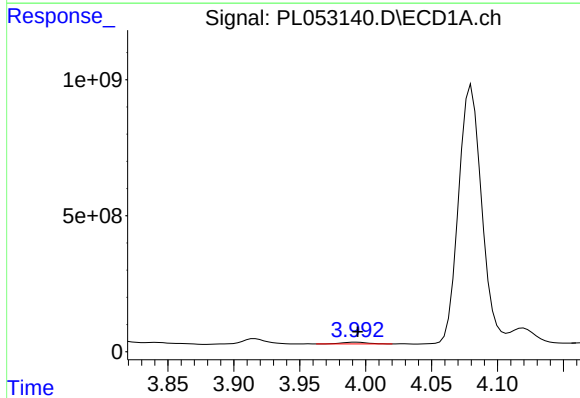
R.T.: 3.542 min
Delta R.T.: -0.007 min
Response: 752125339
Conc: 75.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



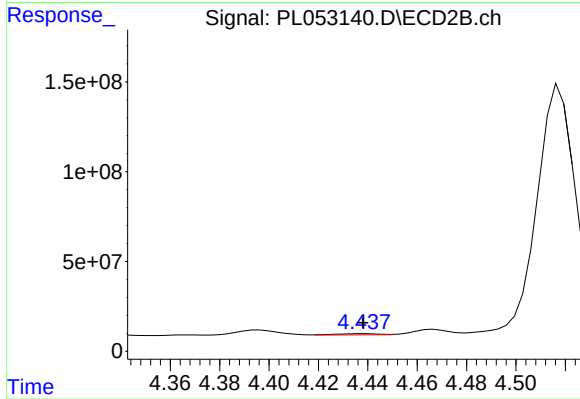
#1 Tetrachloro-m-xylene

R.T.: 4.048 min
Delta R.T.: 0.001 min
Response: 40160814
Conc: 14.96 ng/ml



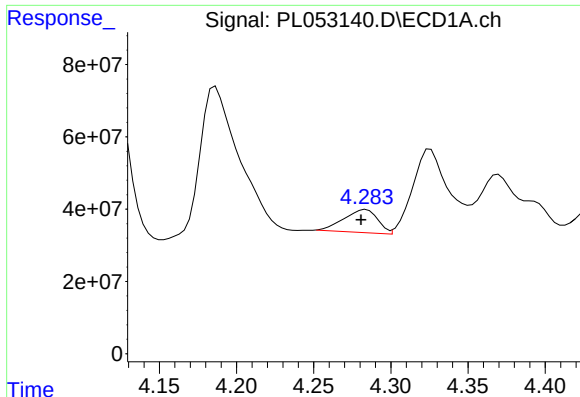
#2 alpha-BHC

R.T.: 3.993 min
Delta R.T.: -0.001 min
Response: 80082077
Conc: 5.02 ng/ml



#2 alpha-BHC

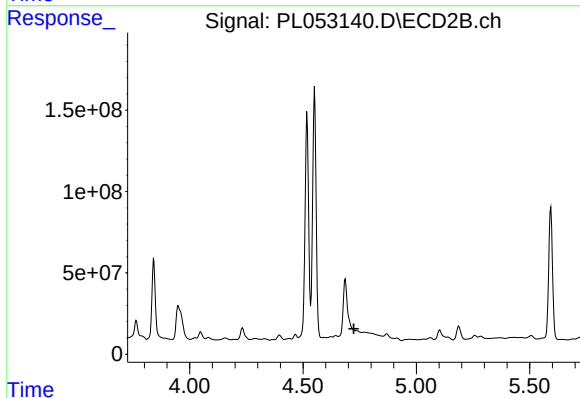
R.T.: 4.439 min
Delta R.T.: 0.000 min
Response: 7723756
Conc: 2.01 ng/ml



#3 gamma-BHC (Lindane)

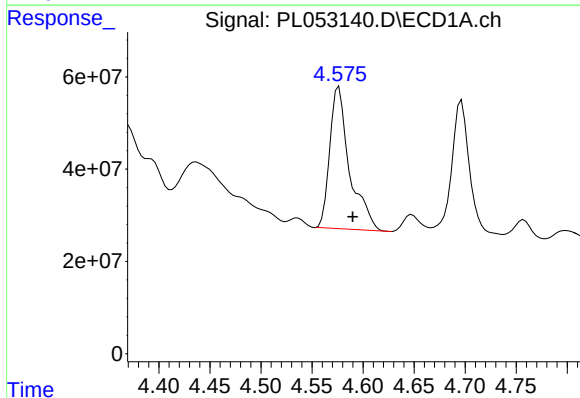
R.T.: 4.284 min
Delta R.T.: 0.003 min
Response: 97892029
Conc: 6.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



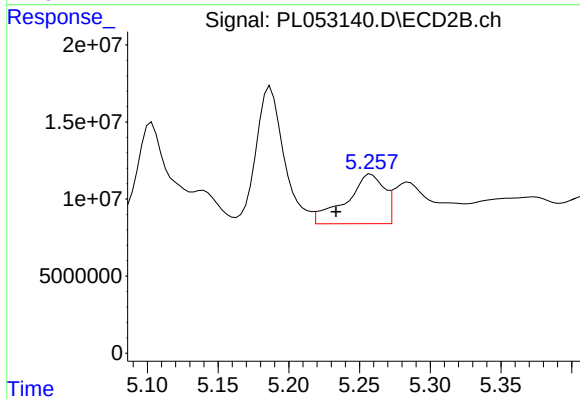
#3 gamma-BHC (Lindane)

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



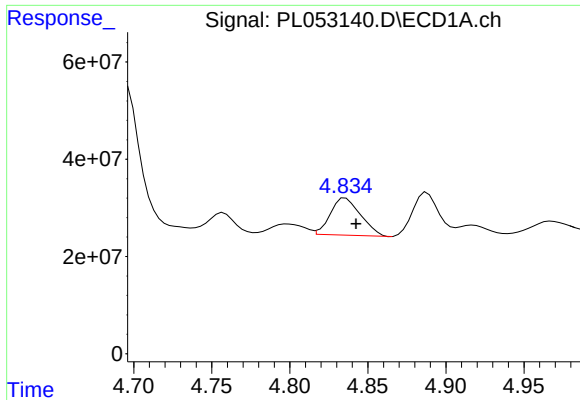
#4 Heptachlor

R.T.: 4.576 min
Delta R.T.: -0.013 min
Response: 415641048
Conc: 27.82 ng/ml



#4 Heptachlor

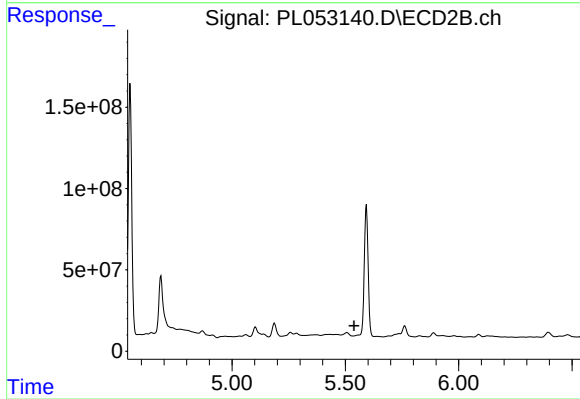
R.T.: 5.258 min
Delta R.T.: 0.025 min
Response: 60331095
Conc: 15.83 ng/ml



#5 Aldrin

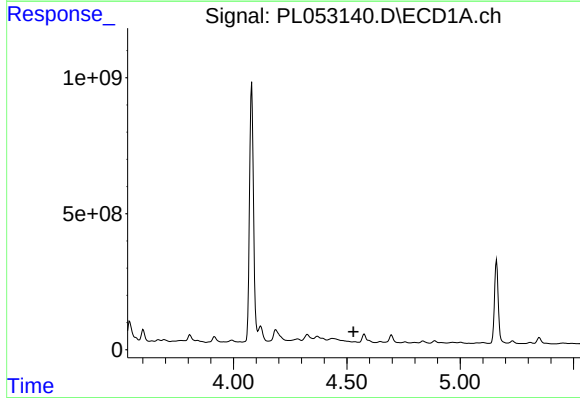
R.T.: 4.836 min
Delta R.T.: -0.007 min
Response: 103369423
Conc: 7.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



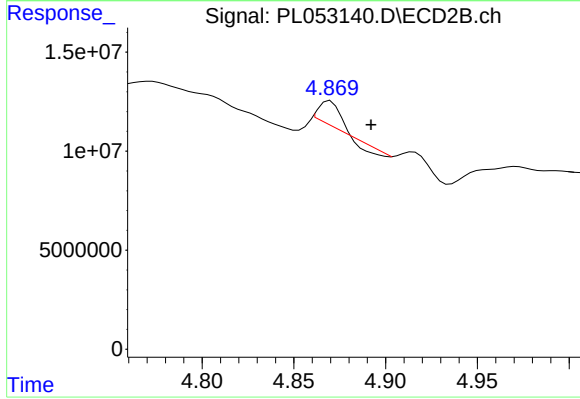
#5 Aldrin

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



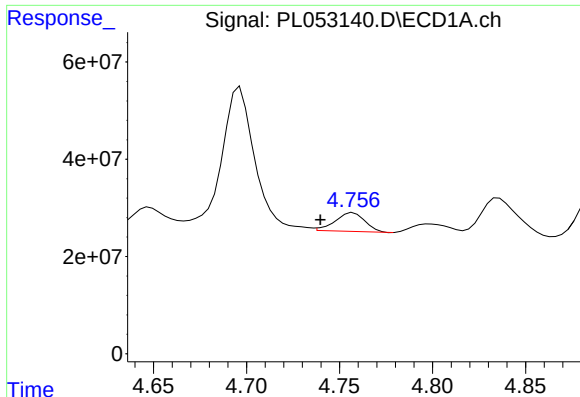
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.530 min
Response: 0
Conc: N.D.



#6 beta-BHC

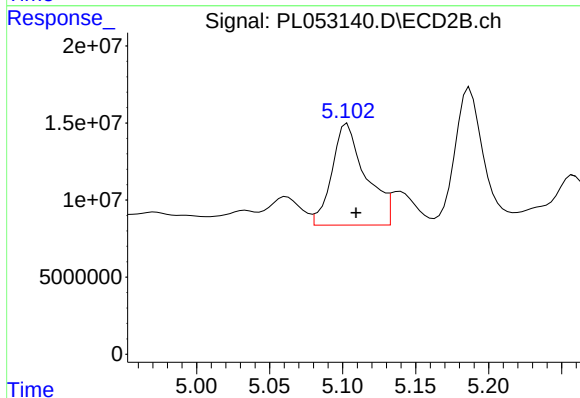
R.T.: 4.870 min
Delta R.T.: -0.022 min
Response: 7142757
Conc: 4.54 ng/ml



#7 delta-BHC

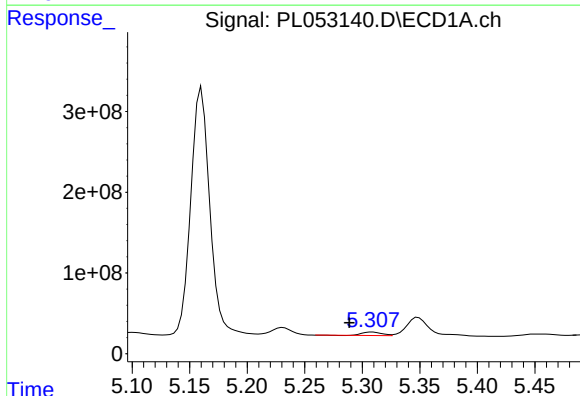
R.T.: 4.758 min
Delta R.T.: 0.018 min
Response: 42964659
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



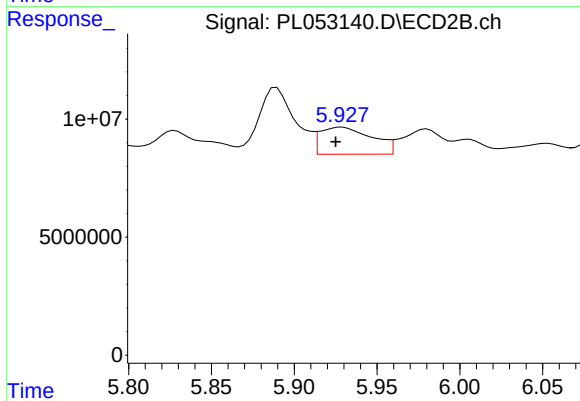
#7 delta-BHC

R.T.: 5.103 min
Delta R.T.: -0.006 min
Response: 106037413
Conc: 29.29 ng/ml



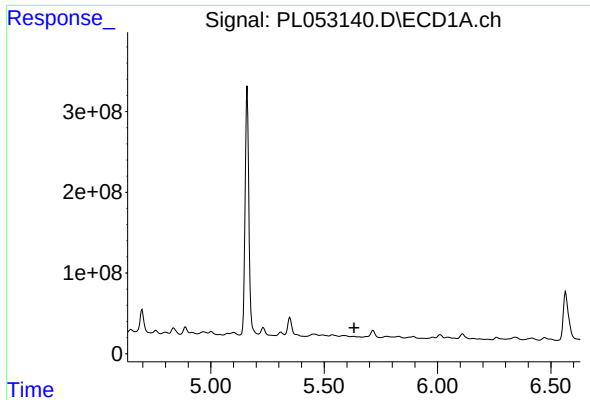
#8 Heptachlor epoxide

R.T.: 5.308 min
Delta R.T.: 0.020 min
Response: 49717796
Conc: 3.82 ng/ml



#8 Heptachlor epoxide

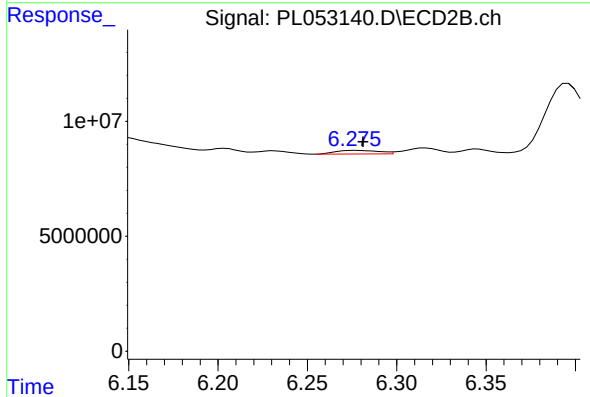
R.T.: 5.929 min
Delta R.T.: 0.004 min
Response: 24968997
Conc: 7.45 ng/ml



#9 Endosulfan I

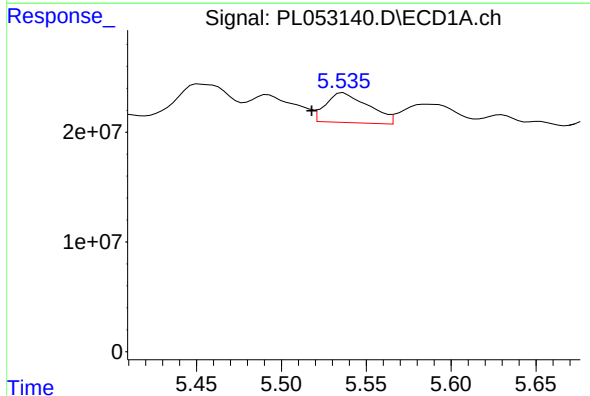
R.T.: 0.000 min
Exp R.T.: 5.632 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



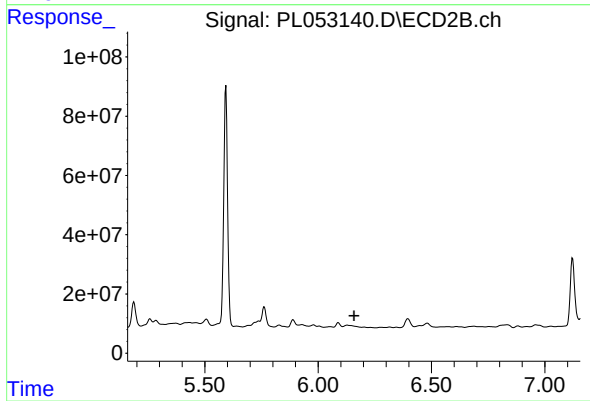
#9 Endosulfan I

R.T.: 6.277 min
Delta R.T.: -0.005 min
Response: 2661633
Conc: 0.85 ng/ml



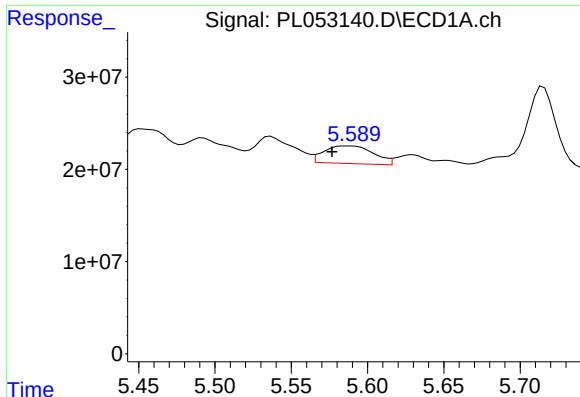
#10 gamma-Chlordane

R.T.: 5.537 min
Delta R.T.: 0.019 min
Response: 47505661
Conc: 3.53 ng/ml



#10 gamma-Chlordane

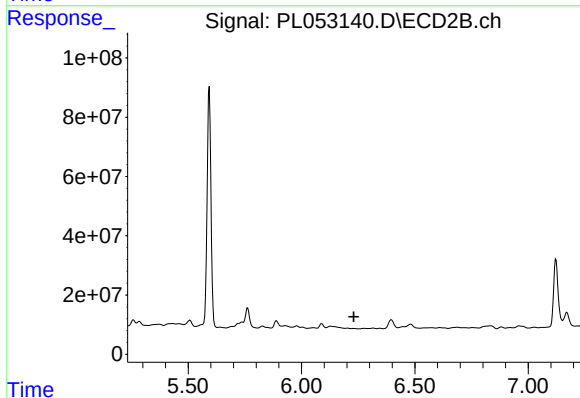
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

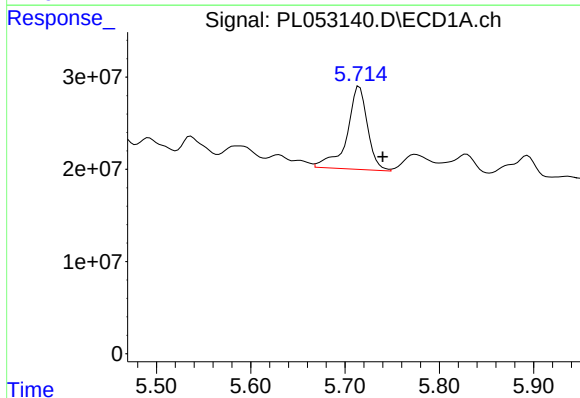
R.T.: 5.586 min
Delta R.T.: 0.010 min
Response: 43214711
Conc: 3.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



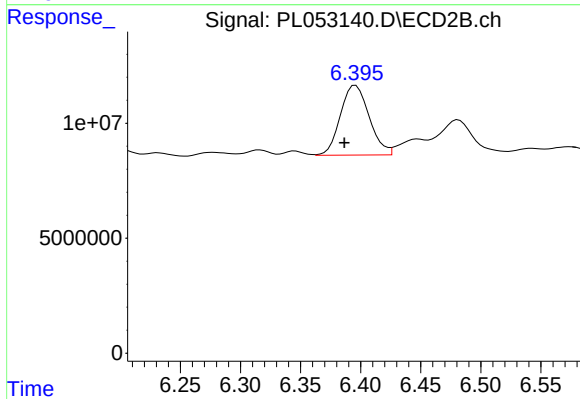
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.231 min
Response: 0
Conc: N.D.



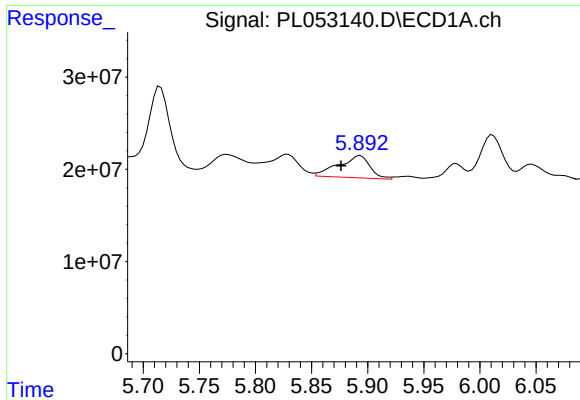
#12 4,4'-DDE

R.T.: 5.715 min
Delta R.T.: -0.025 min
Response: 137117596
Conc: 11.81 ng/ml



#12 4,4'-DDE

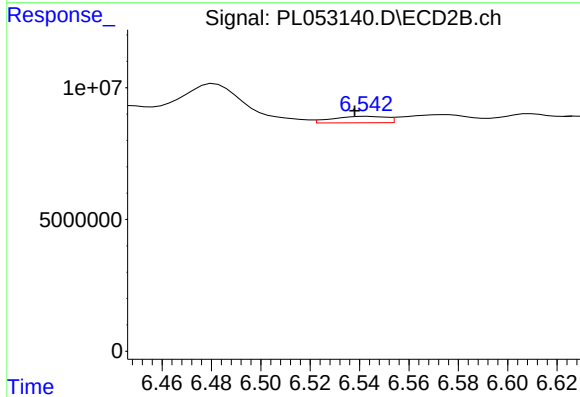
R.T.: 6.396 min
Delta R.T.: 0.010 min
Response: 50686236
Conc: 15.52 ng/ml



#13 Dieldrin

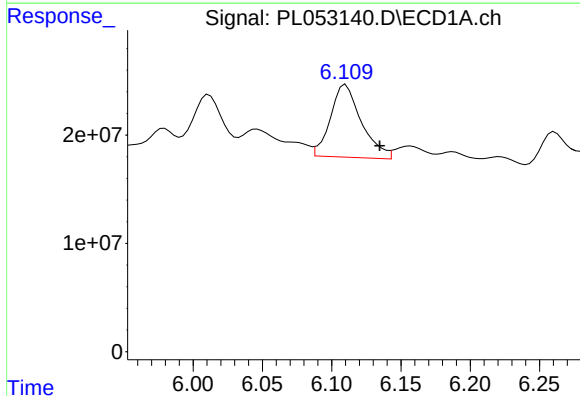
R.T.: 5.894 min
Delta R.T.: 0.017 min
Response: 46866366
Conc: 3.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



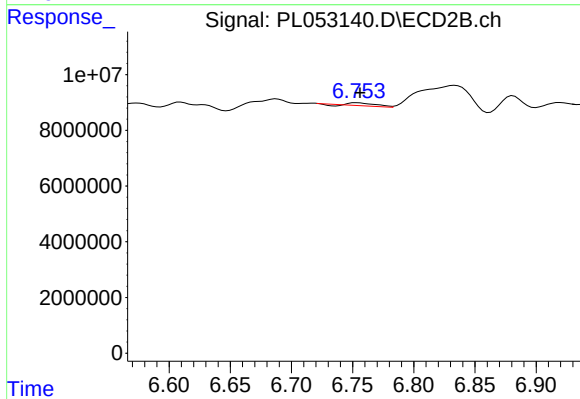
#13 Dieldrin

R.T.: 6.543 min
Delta R.T.: 0.005 min
Response: 3704364
Conc: 1.14 ng/ml



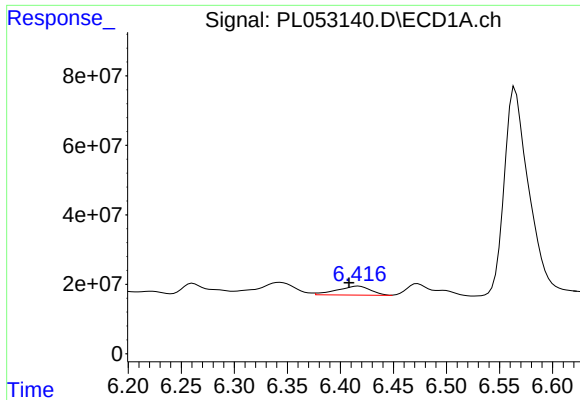
#14 Endrin

R.T.: 6.110 min
Delta R.T.: -0.024 min
Response: 104213097
Conc: 9.15 ng/ml



#14 Endrin

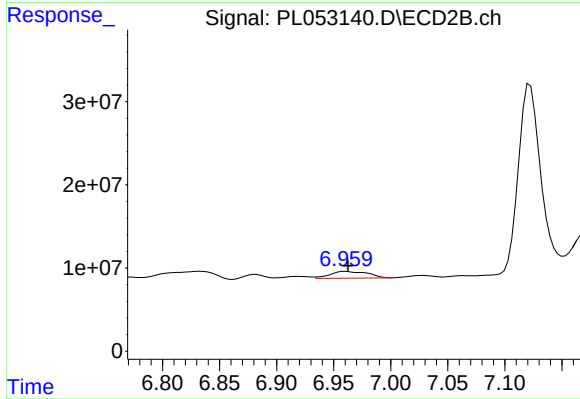
R.T.: 6.753 min
Delta R.T.: -0.003 min
Response: 1343672
Conc: 0.48 ng/ml



#15 Endosulfan II

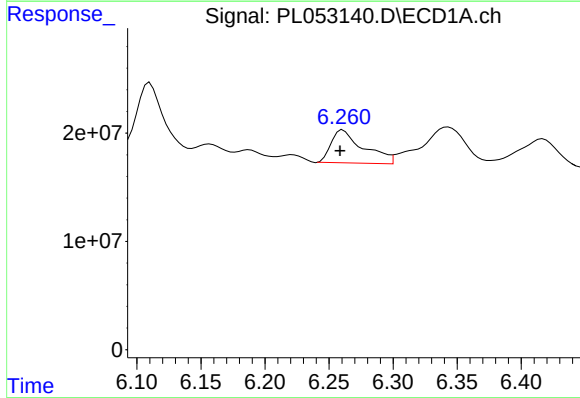
R.T.: 6.417 min
Delta R.T.: 0.009 min
Response: 56517919
Conc: 4.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



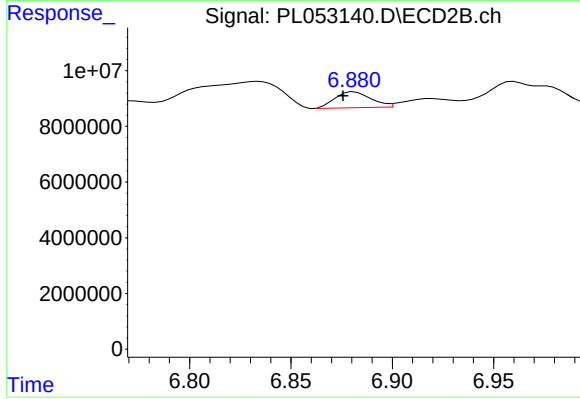
#15 Endosulfan II

R.T.: 6.960 min
Delta R.T.: -0.003 min
Response: 18872391
Conc: 6.36 ng/ml



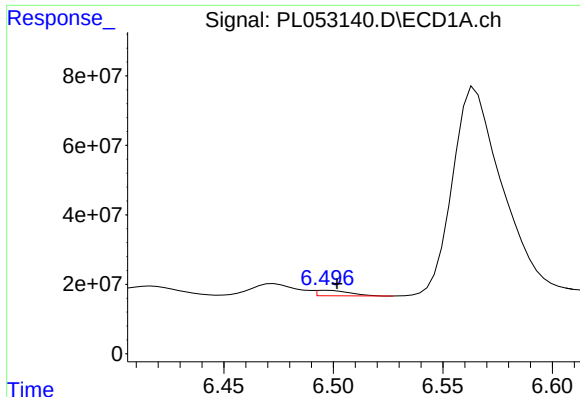
#16 4,4'-DDD

R.T.: 6.261 min
Delta R.T.: 0.003 min
Response: 53372211
Conc: 5.94 ng/ml



#16 4,4'-DDD

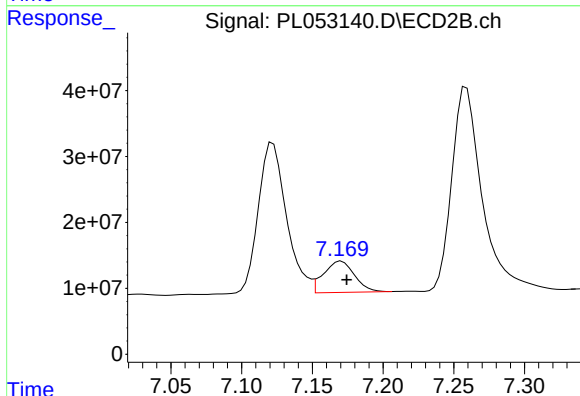
R.T.: 6.881 min
Delta R.T.: 0.006 min
Response: 7050652
Conc: 2.87 ng/ml



#17 4,4'-DDT

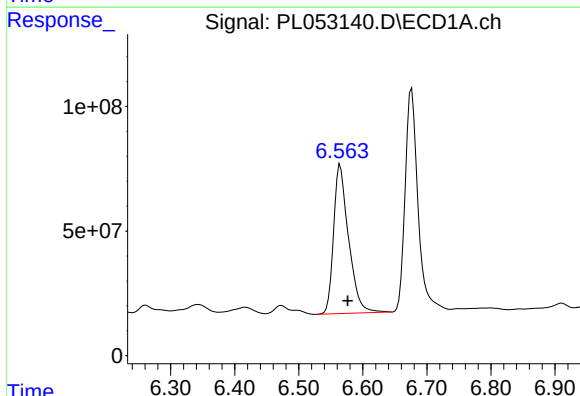
R.T.: 6.497 min
Delta R.T.: -0.005 min
Response: 16515508
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



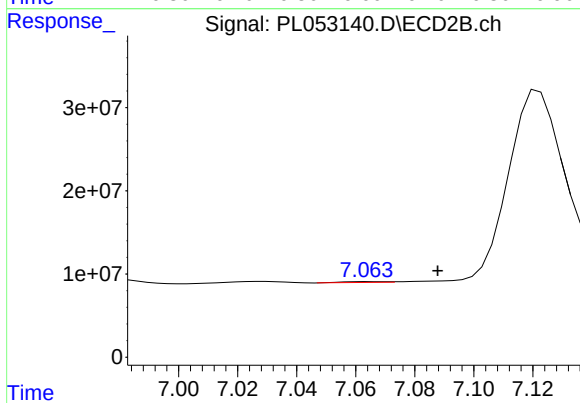
#17 4,4'-DDT

R.T.: 7.171 min
Delta R.T.: -0.004 min
Response: 72155463
Conc: 27.72 ng/ml



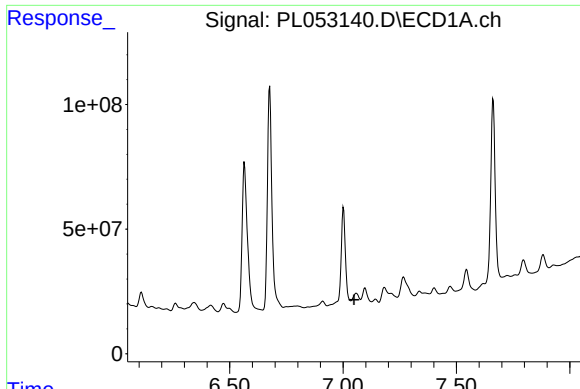
#18 Endrin aldehyde

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 967137141
Conc: 102.99 ng/ml



#18 Endrin aldehyde

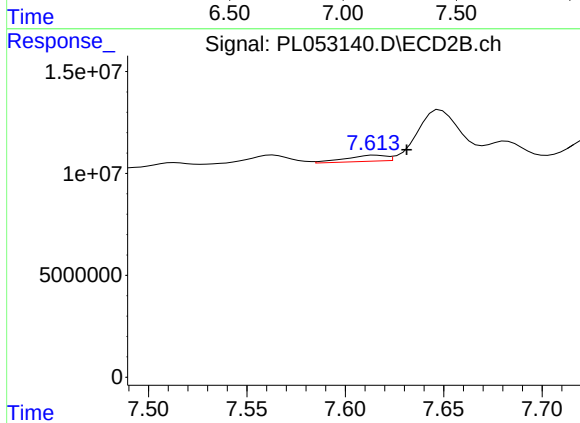
R.T.: 7.065 min
Delta R.T.: -0.023 min
Response: 896054
Conc: 0.37 ng/ml



#20 Methoxychlor

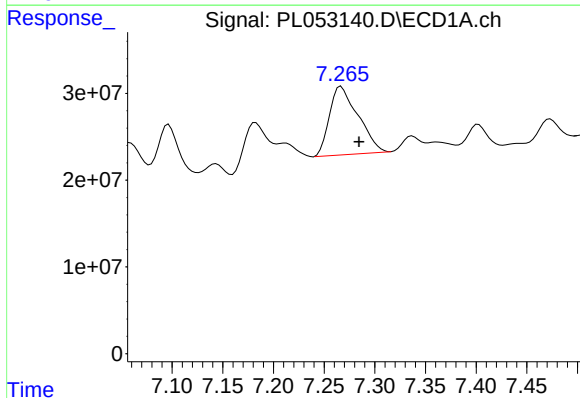
R.T.: 7.058 min
Delta R.T.: 0.010 min
Response: -61409883
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



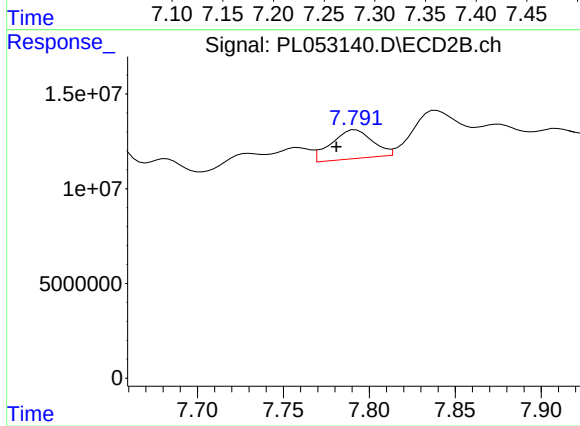
#20 Methoxychlor

R.T.: 7.616 min
Delta R.T.: -0.016 min
Response: 4324278
Conc: 3.07 ng/ml



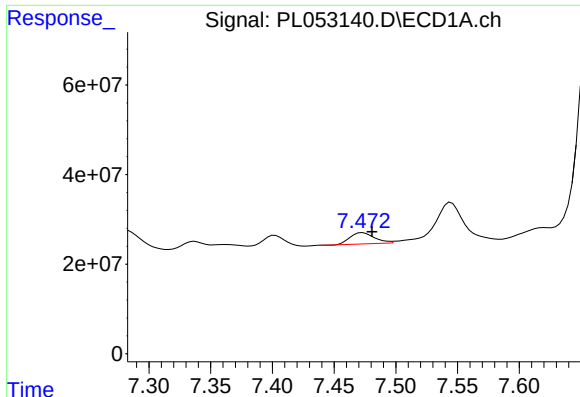
#21 Endrin ketone

R.T.: 7.267 min
Delta R.T.: -0.018 min
Response: 155034102
Conc: 13.30 ng/ml



#21 Endrin ketone

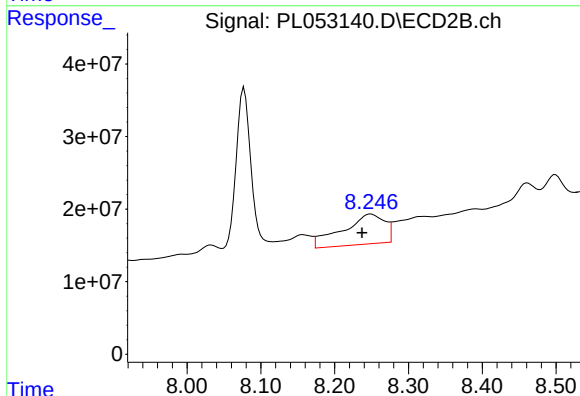
R.T.: 7.792 min
Delta R.T.: 0.011 min
Response: 25422295
Conc: 8.91 ng/ml



#22 Mirex

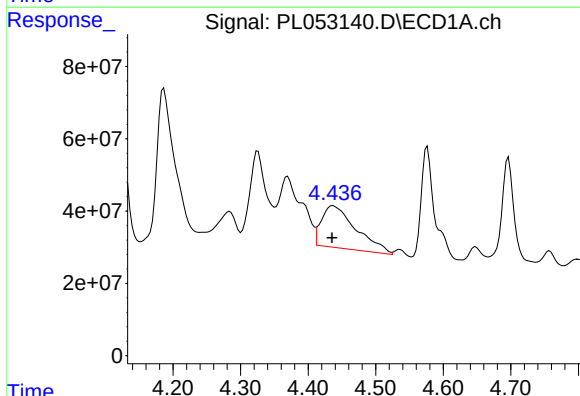
R.T.: 7.473 min
Delta R.T.: -0.008 min
Response: 34513128
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



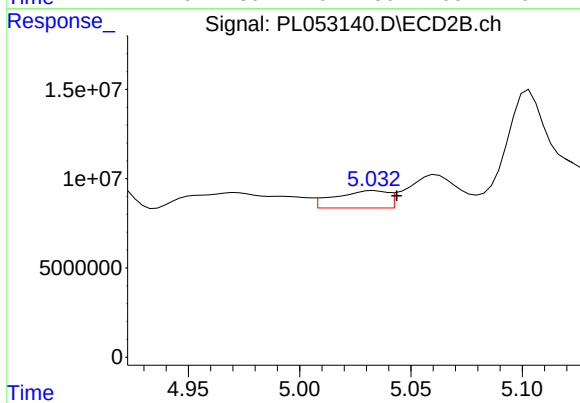
#22 Mirex

R.T.: 8.249 min
Delta R.T.: 0.012 min
Response: 164666465
Conc: 73.21 ng/ml



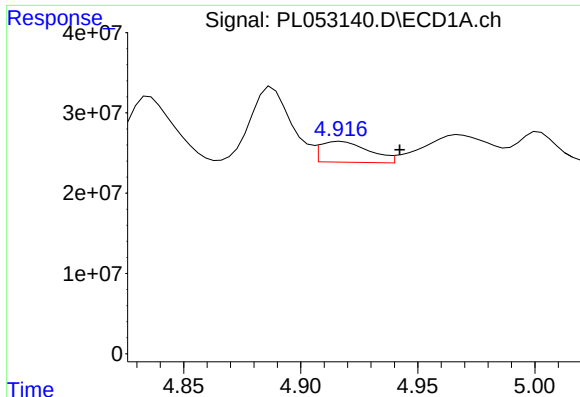
#23 Chlordane-1

R.T.: 4.437 min
Delta R.T.: 0.002 min
Response: 412543567
Conc: 1187.10 ng/ml



#23 Chlordane-1

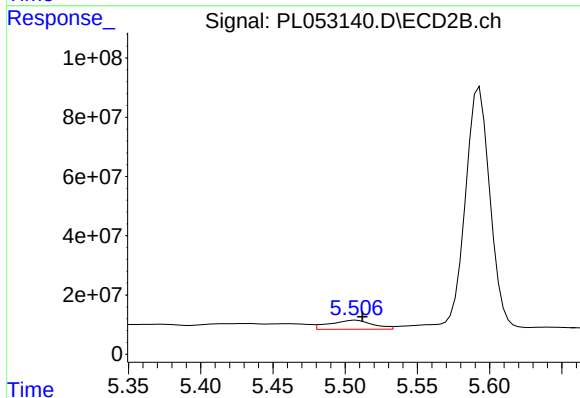
R.T.: 5.034 min
Delta R.T.: -0.010 min
Response: 16048342
Conc: 158.22 ng/ml



#24 Chlordane-2

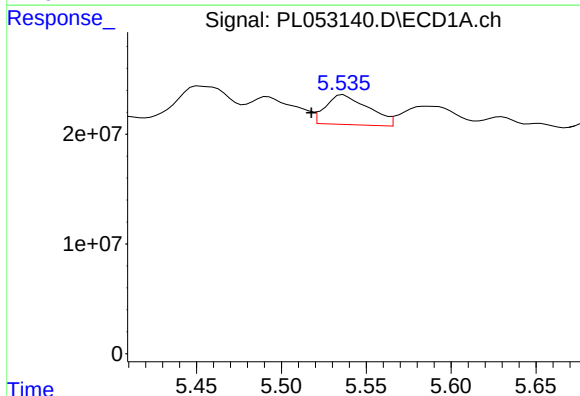
R.T.: 4.917 min
Delta R.T.: -0.025 min
Response: 37143416
Conc: 93.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



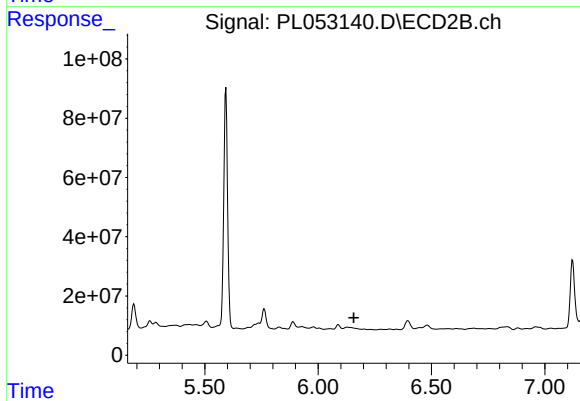
#24 Chlordane-2

R.T.: 5.507 min
Delta R.T.: -0.005 min
Response: 63196412
Conc: 564.65 ng/ml



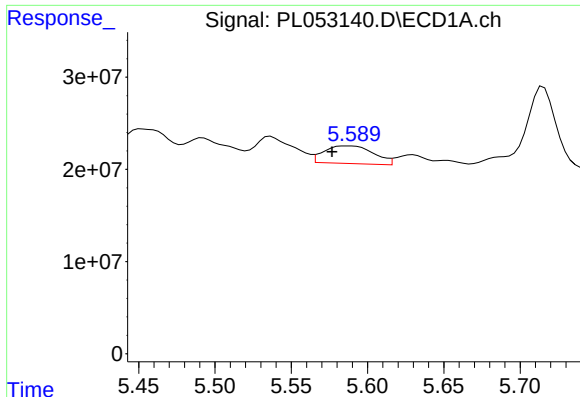
#25 Chlordane-3

R.T.: 5.537 min
Delta R.T.: 0.019 min
Response: 47505661
Conc: 41.00 ng/ml



#25 Chlordane-3

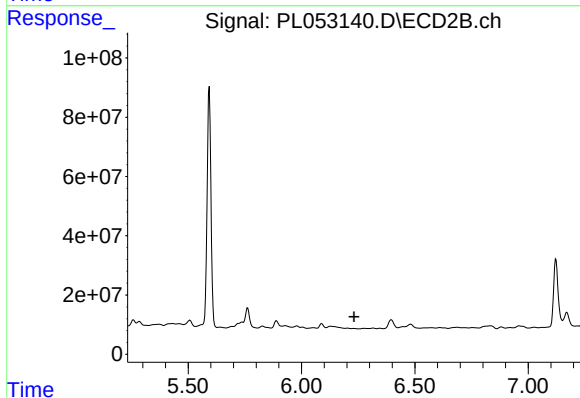
R.T.: 0.000 min
Exp R.T.: 6.158 min
Response: 0
Conc: N.D.



#26 Chlordane-4

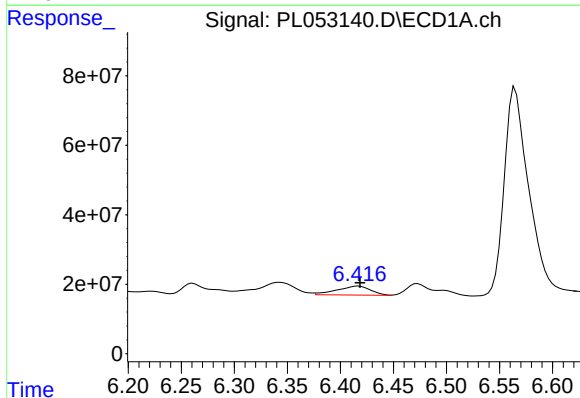
R.T.: 5.586 min
Delta R.T.: 0.010 min
Response: 43214711
Conc: 45.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



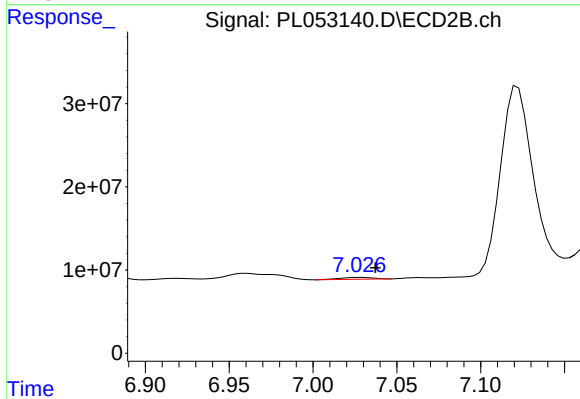
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.232 min
Response: 0
Conc: N.D.



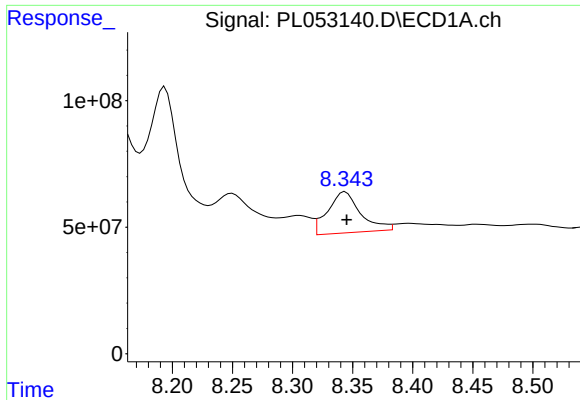
#27 Chlordane-5

R.T.: 6.417 min
Delta R.T.: -0.001 min
Response: 56517919
Conc: 143.29 ng/ml



#27 Chlordane-5

R.T.: 7.028 min
Delta R.T.: -0.009 min
Response: 3037355
Conc: 34.43 ng/ml



#28 Decachlorobiphenyl

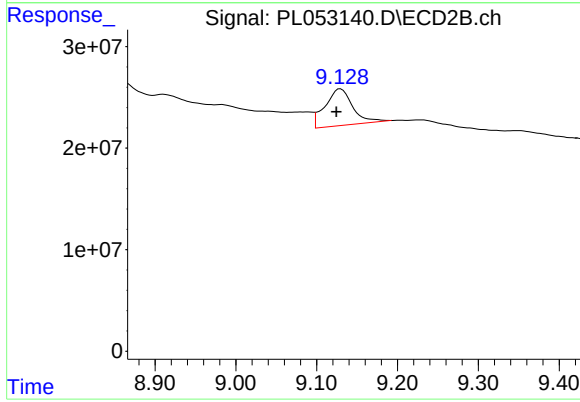
R.T.: 8.344 min

Delta R.T.: -0.001 min

Response: 309151958

Conc: 30.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
COMPOSITE-5



#28 Decachlorobiphenyl

R.T.: 9.130 min

Delta R.T.: 0.005 min

Response: 95933872

Conc: 32.70 ng/ml