

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
 Data File : PL059946.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Jul 2020 11:40
 Operator : DD\AJ
 Sample : L3257-04
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MH2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 16 12:16:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 10 18:52:06 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...	3.464	4.010	25958362	33993583	13.420	12.827
2)	SA Decachlor...	8.224	9.097	14880313	18576640	9.045	8.882
Target Compounds							
4)	MA Heptachlor	4.495	5.218f	2140209	36905225	0.954	10.970 #
5)	MB Aldrin	4.735	5.525f	2215423	5330216	1.123	1.711 #
6)	B beta-BHC	4.439	4.886f	2242899	-2929010	2.196	N.D. #
7)	B delta-BHC	4.651	0.000	5184810	0	2.332	N.D. #
8)	B Heptachlo...	5.175	5.877	4375429	15477834	2.384	5.747 #
9)	A Endosulfan I	5.528	0.000	3541959	0	2.105	N.D. #
10)	B gamma-Chl...	5.405	6.123	68638928	62809466	37.835	21.934 #
11)	B alpha-Chl...	5.465	6.198	48206904	83725863	26.733	29.282
12)	B 4,4'-DDE	5.630	6.354	57781132	93738025	34.696	35.020
13)	MA Dieldrin	5.755	6.516	5540538	3635941	3.140	1.314 #
14)	MA Endrin	6.019	6.715	1574848	6190568	1.082	2.909 #
15)	B Endosulfa...	6.278f	0.000	4833442	0	2.894	N.D. #
16)	A 4,4'-DDD	6.146	6.845	213.0E6	316.0E6	139.499	137.669
17)	MA 4,4'-DDT	6.385	7.145	20547833	13783969	15.804	7.000 #
18)	B Endrin al...	6.479f	0.000	2964475	0	2.078	N.D. #
19)	B Endosulfa...	6.671	0.000	3229298	0	1.965	N.D. #
21)	B Endrin ke...	7.195f	0.000	2201567	0	1.173	N.D. #
23)	Chlordane-1	4.334	5.006	17978541	15079904	293.448	155.290 #
24)	Chlordane-2	4.839	5.472	18731961	37833163	295.852	330.204
25)	Chlordane-3	5.405	6.123	68638928	62809466	405.870	162.333 #
26)	Chlordane-4	5.465	6.198	48206904	83725863	345.521	180.873 #
27)	Chlordane-5	6.278f	0.000	4833442	0	85.185	N.D. #

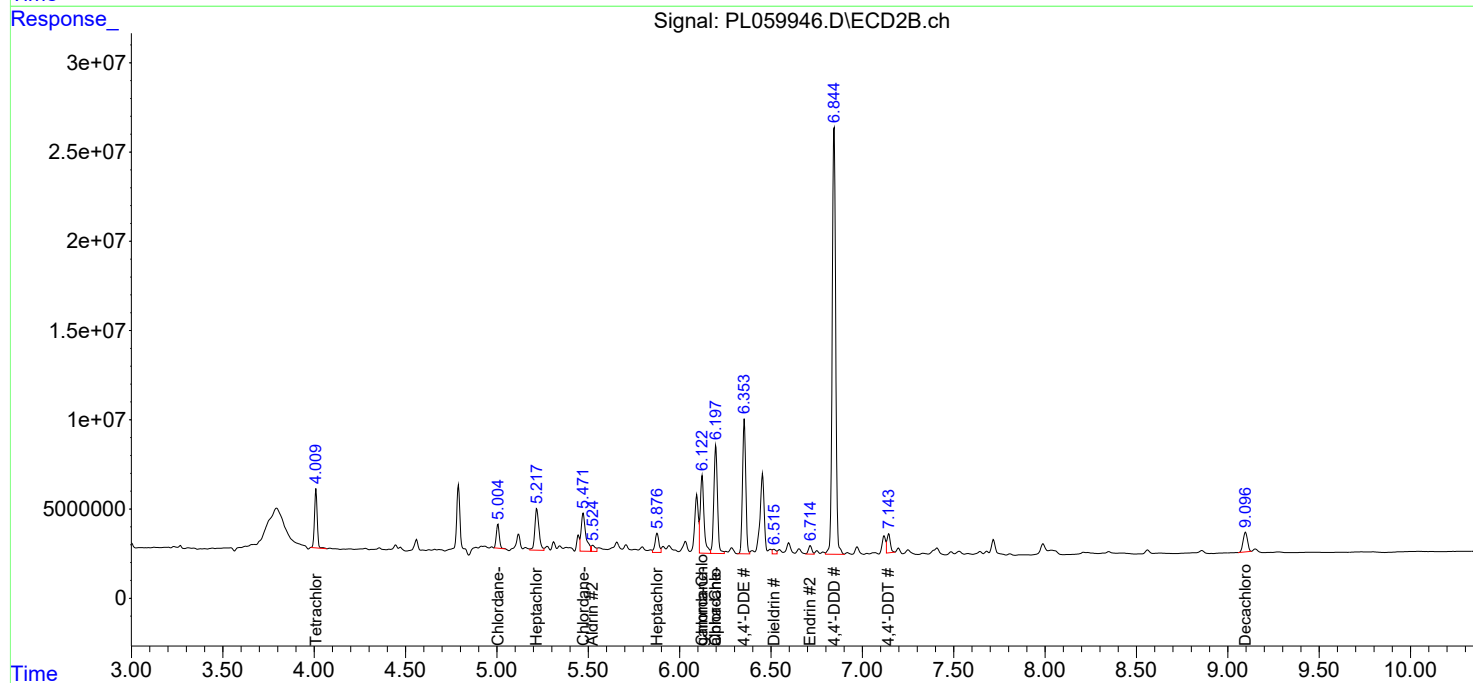
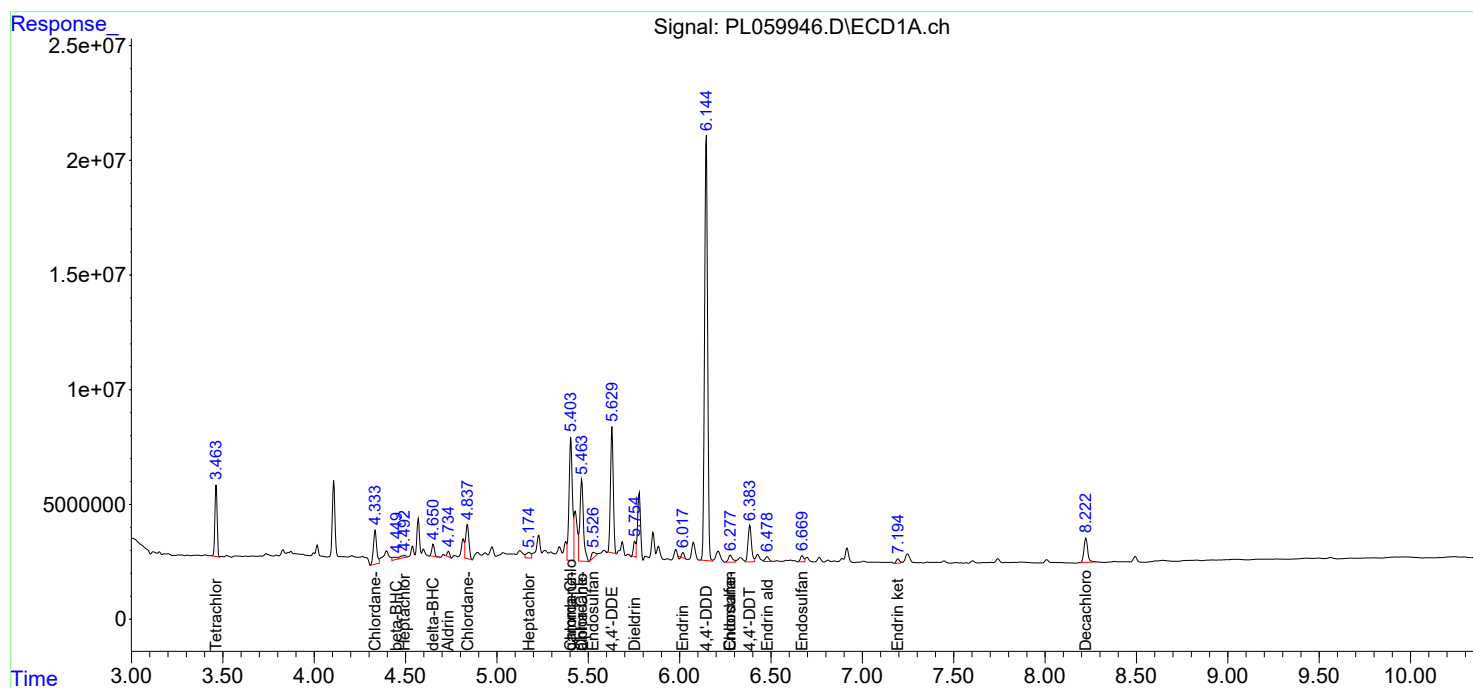
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

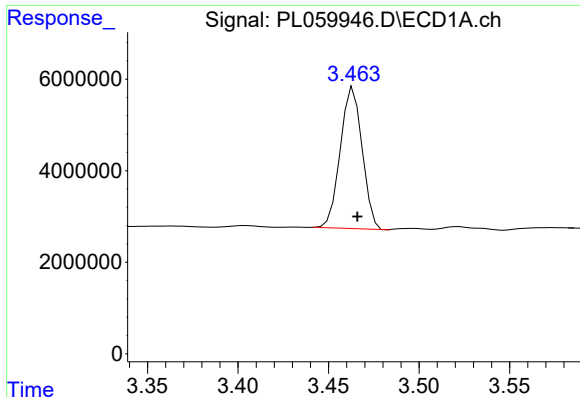
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071620\
Data File : PL059946.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Jul 2020 11:40
Operator : DD\AJ
Sample : L3257-04
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MH2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 16 12:16:36 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071020.M
Quant Title : GC Extractables
QLast Update : Fri Jul 10 18:52:06 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

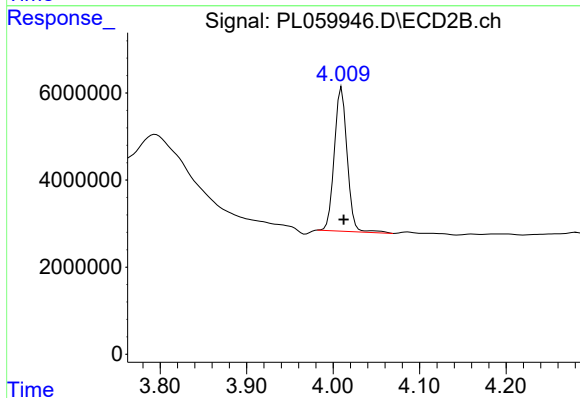




#1 Tetrachloro-m-xylene

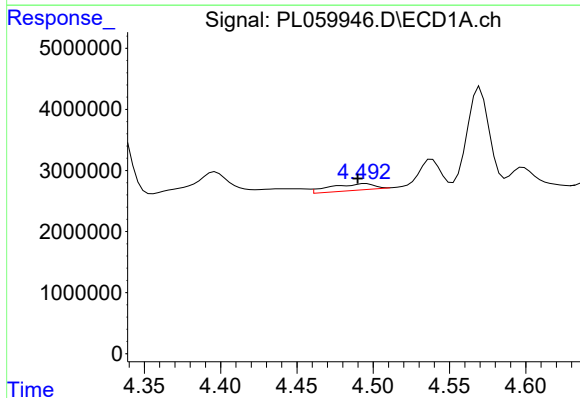
R.T.: 3.464 min
Delta R.T.: -0.002 min
Response: 25958362
Conc: 13.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



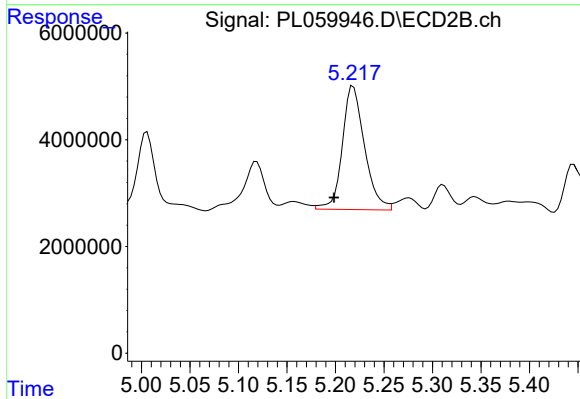
#1 Tetrachloro-m-xylene

R.T.: 4.010 min
Delta R.T.: -0.002 min
Response: 33993583
Conc: 12.83 ng/ml



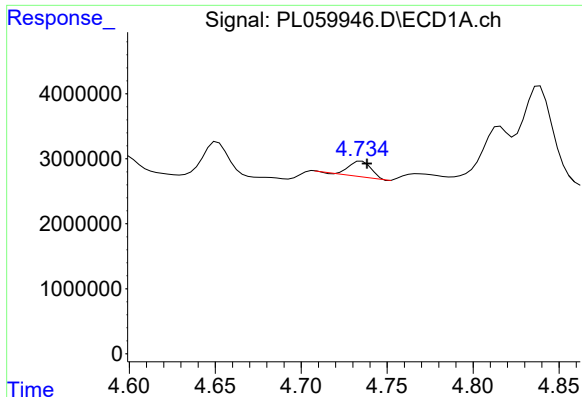
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: 0.005 min
Response: 2140209
Conc: 0.95 ng/ml



#4 Heptachlor

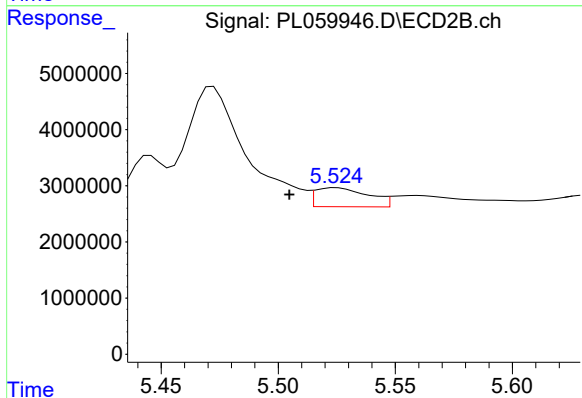
R.T.: 5.218 min
Delta R.T.: 0.020 min
Response: 36905225
Conc: 10.97 ng/ml



#5 Aldrin

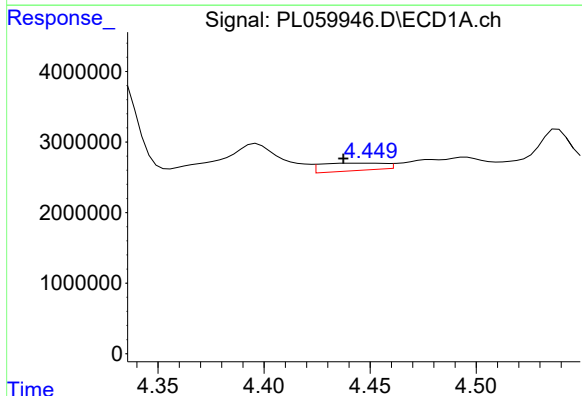
R.T.: 4.735 min
Delta R.T.: -0.003 min
Response: 2215423
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



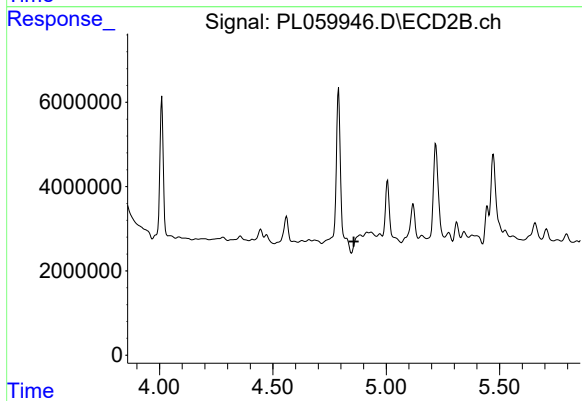
#5 Aldrin

R.T.: 5.525 min
Delta R.T.: 0.020 min
Response: 5330216
Conc: 1.71 ng/ml



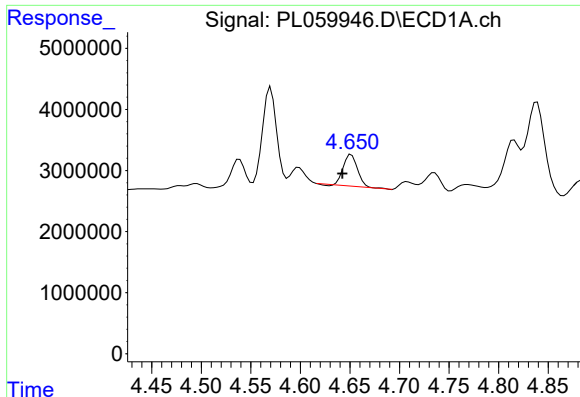
#6 beta-BHC

R.T.: 4.439 min
Delta R.T.: 0.002 min
Response: 2242899
Conc: 2.20 ng/ml



#6 beta-BHC

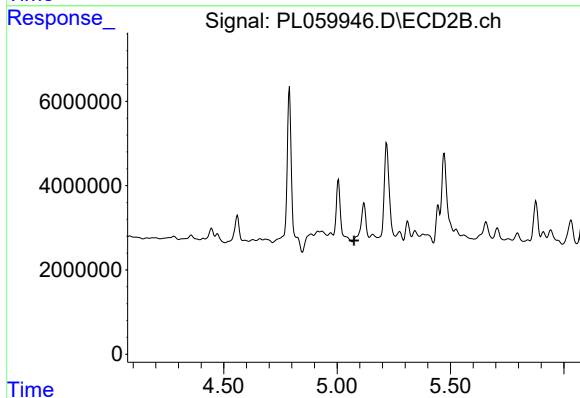
R.T.: 4.886 min
Delta R.T.: 0.029 min
Response: -2929010
Conc: N.D.



#7 delta-BHC

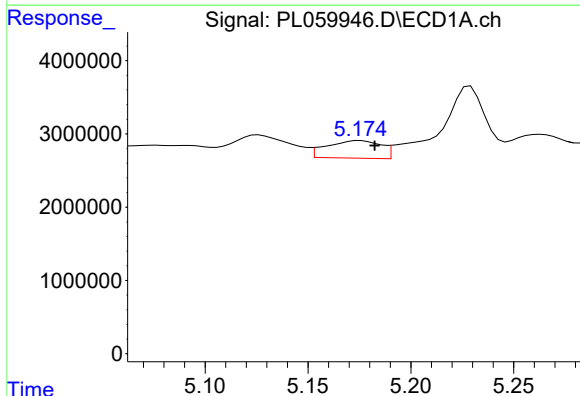
R.T.: 4.651 min
Delta R.T.: 0.009 min
Response: 5184810
Conc: 2.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



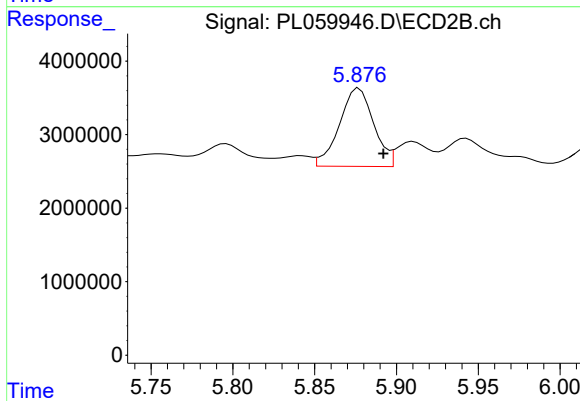
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.075 min
Response: 0
Conc: N.D.



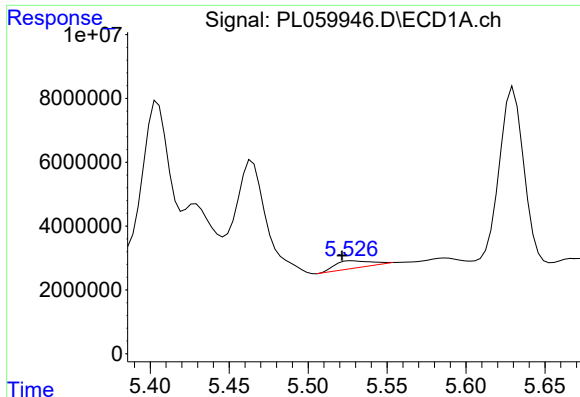
#8 Heptachlor epoxide

R.T.: 5.175 min
Delta R.T.: -0.007 min
Response: 4375429
Conc: 2.38 ng/ml



#8 Heptachlor epoxide

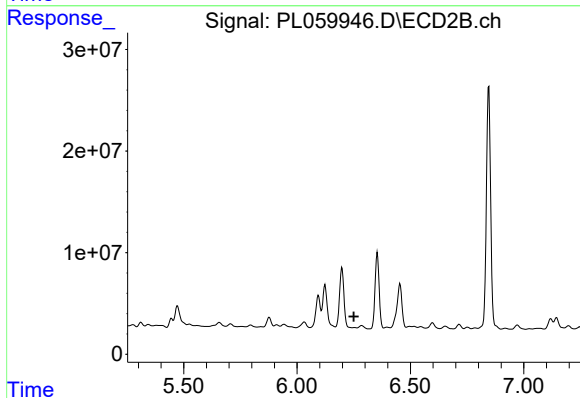
R.T.: 5.877 min
Delta R.T.: -0.015 min
Response: 15477834
Conc: 5.75 ng/ml



#9 Endosulfan I

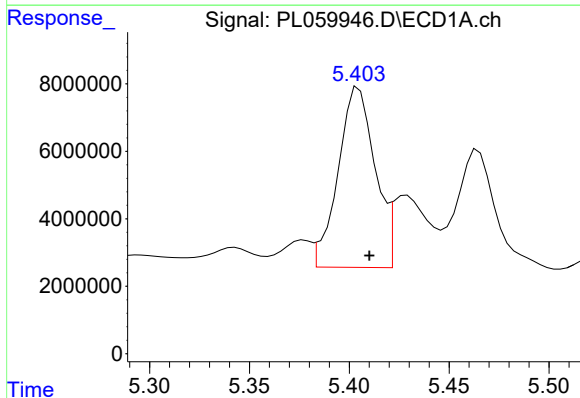
R.T.: 5.528 min
Delta R.T.: 0.006 min
Response: 3541959
Conc: 2.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



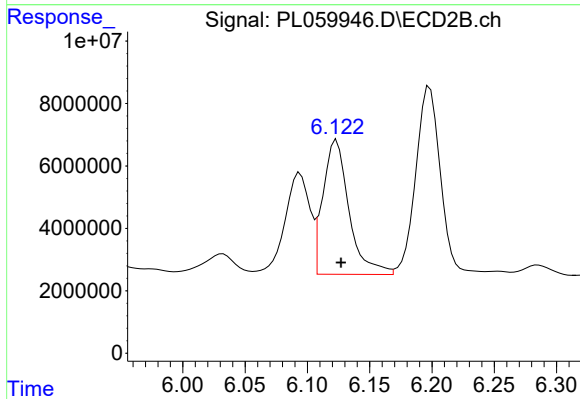
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.250 min
Response: 0
Conc: N.D.



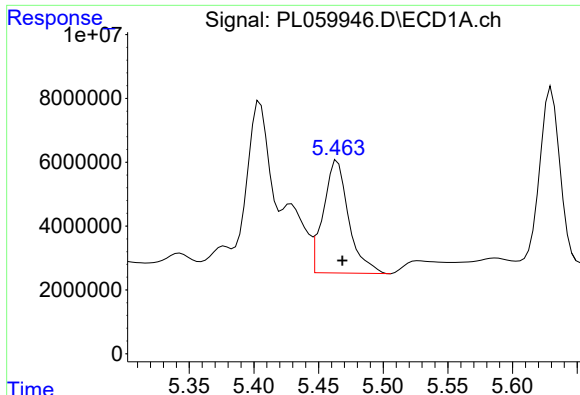
#10 gamma-Chlordane

R.T.: 5.405 min
Delta R.T.: -0.005 min
Response: 68638928
Conc: 37.84 ng/ml



#10 gamma-Chlordane

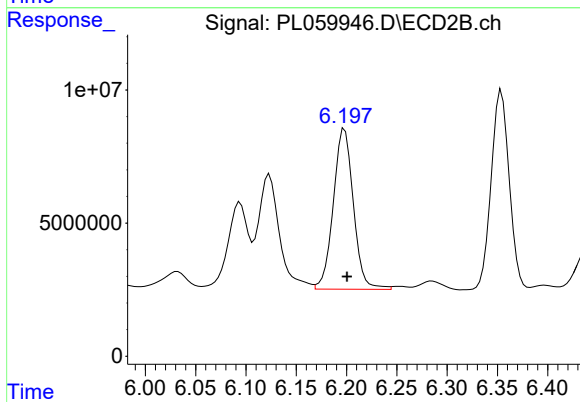
R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 62809466
Conc: 21.93 ng/ml



#11 alpha-Chlordane

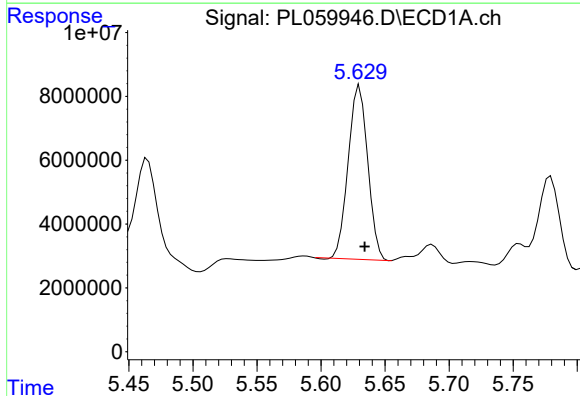
R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 48206904
Conc: 26.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



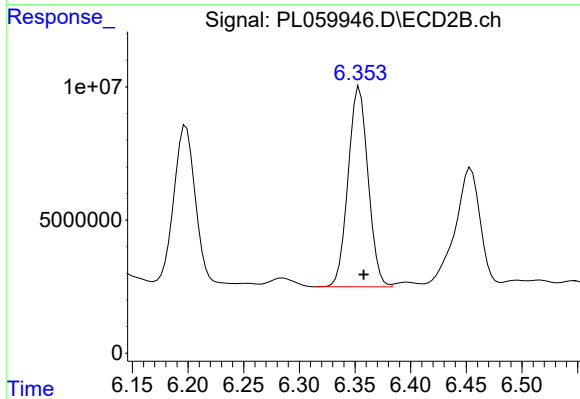
#11 alpha-Chlordane

R.T.: 6.198 min
Delta R.T.: -0.002 min
Response: 83725863
Conc: 29.28 ng/ml



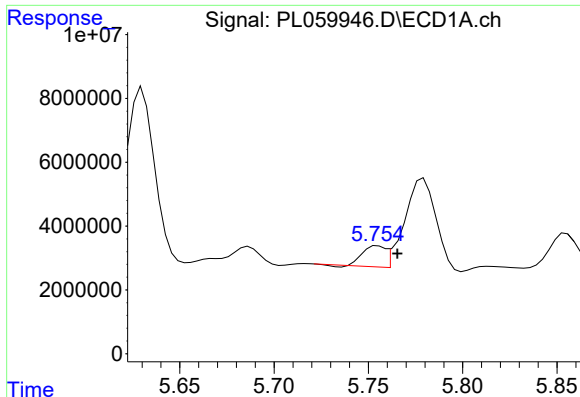
#12 4,4'-DDE

R.T.: 5.630 min
Delta R.T.: -0.004 min
Response: 57781132
Conc: 34.70 ng/ml



#12 4,4'-DDE

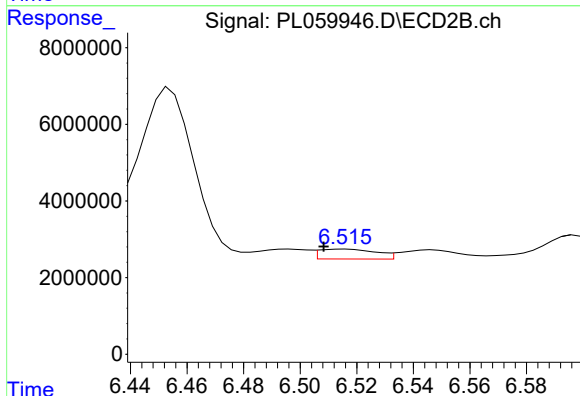
R.T.: 6.354 min
Delta R.T.: -0.004 min
Response: 93738025
Conc: 35.02 ng/ml



#13 Dieldrin

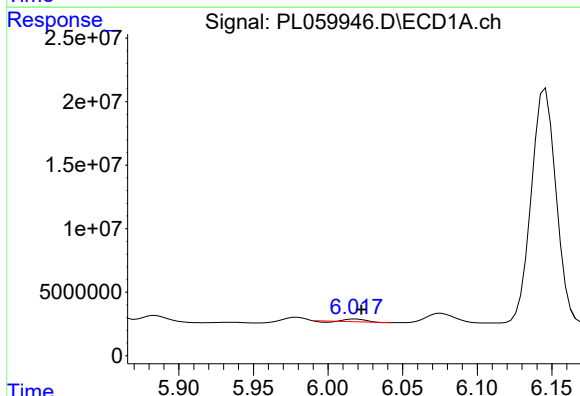
R.T.: 5.755 min
Delta R.T.: -0.010 min
Response: 5540538
Conc: 3.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



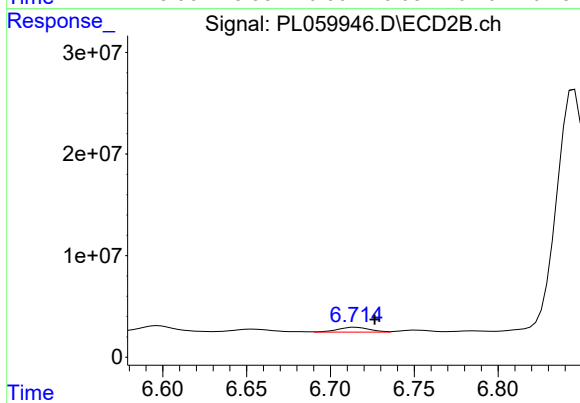
#13 Dieldrin

R.T.: 6.516 min
Delta R.T.: 0.008 min
Response: 3635941
Conc: 1.31 ng/ml



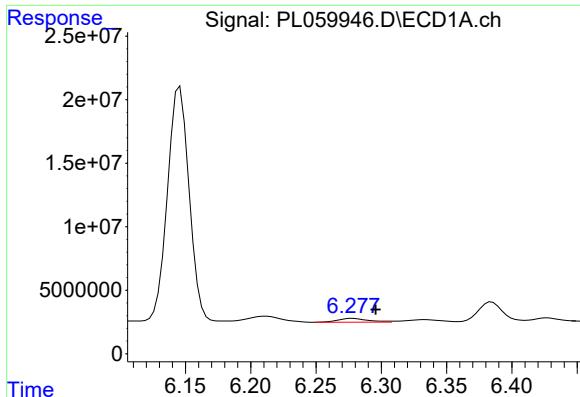
#14 Endrin

R.T.: 6.019 min
Delta R.T.: -0.004 min
Response: 1574848
Conc: 1.08 ng/ml



#14 Endrin

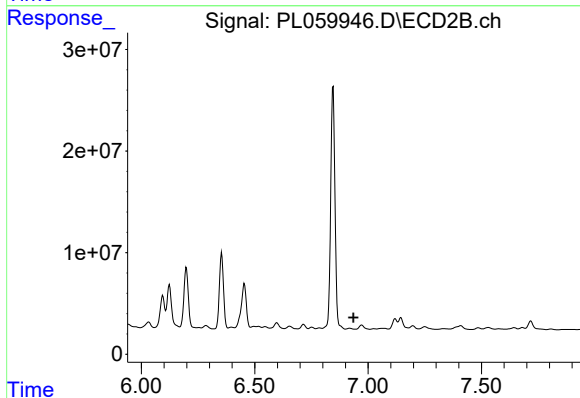
R.T.: 6.715 min
Delta R.T.: -0.011 min
Response: 6190568
Conc: 2.91 ng/ml



#15 Endosulfan II

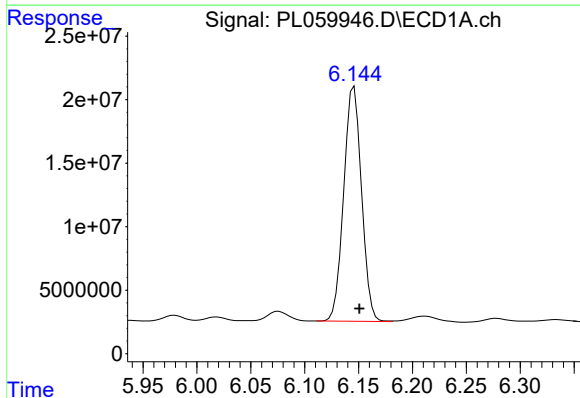
R.T.: 6.278 min
Delta R.T.: -0.018 min
Response: 4833442
Conc: 2.89 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



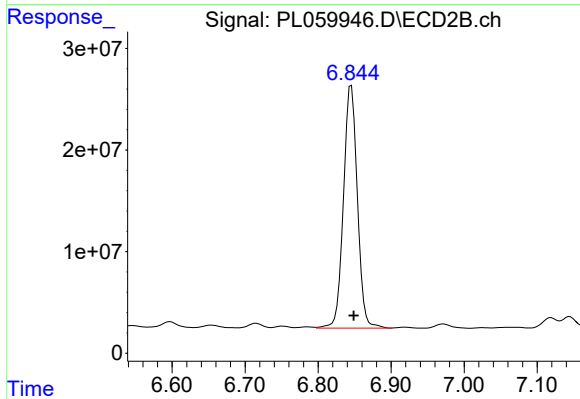
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.936 min
Response: 0
Conc: N.D.



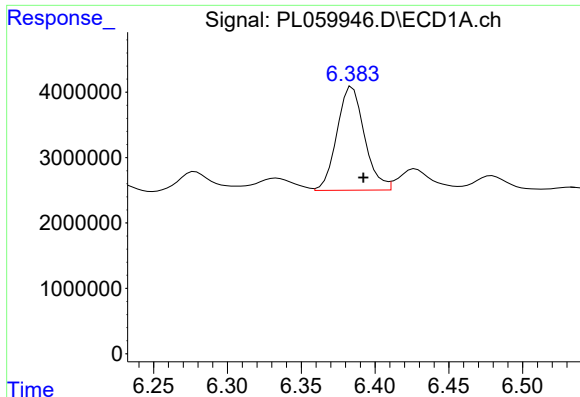
#16 4,4'-DDD

R.T.: 6.146 min
Delta R.T.: -0.005 min
Response: 212951543
Conc: 139.50 ng/ml



#16 4,4'-DDD

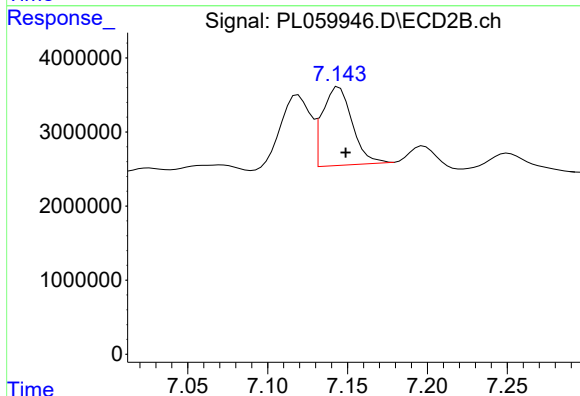
R.T.: 6.845 min
Delta R.T.: -0.003 min
Response: 316018654
Conc: 137.67 ng/ml



#17 4,4'-DDT

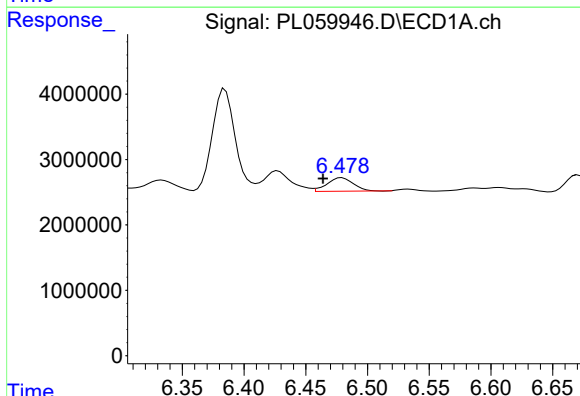
R.T.: 6.385 min
Delta R.T.: -0.008 min
Response: 20547833
Conc: 15.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



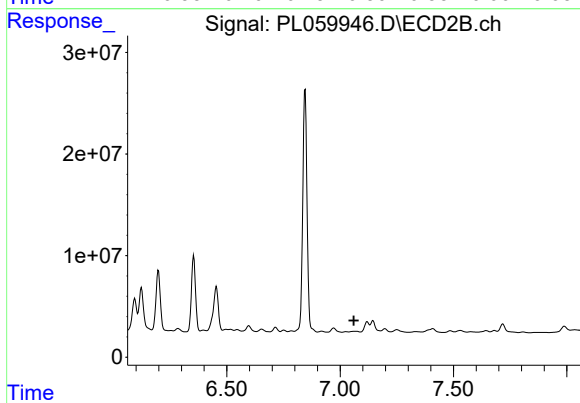
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.004 min
Response: 13783969
Conc: 7.00 ng/ml



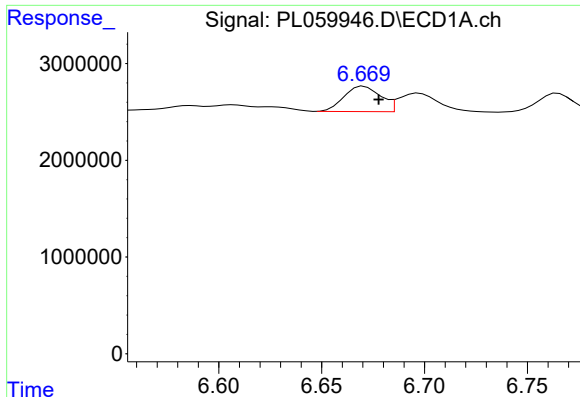
#18 Endrin aldehyde

R.T.: 6.479 min
Delta R.T.: 0.015 min
Response: 2964475
Conc: 2.08 ng/ml



#18 Endrin aldehyde

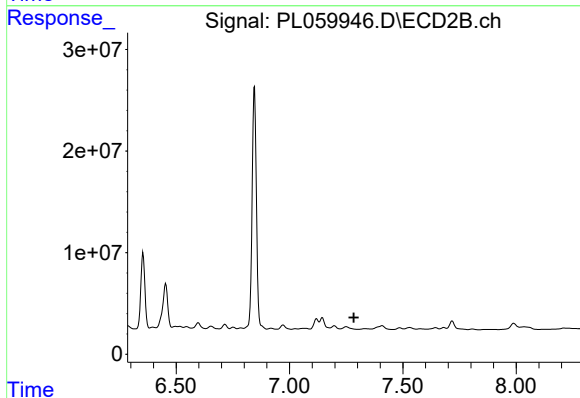
R.T.: 0.000 min
Exp R.T.: 7.060 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

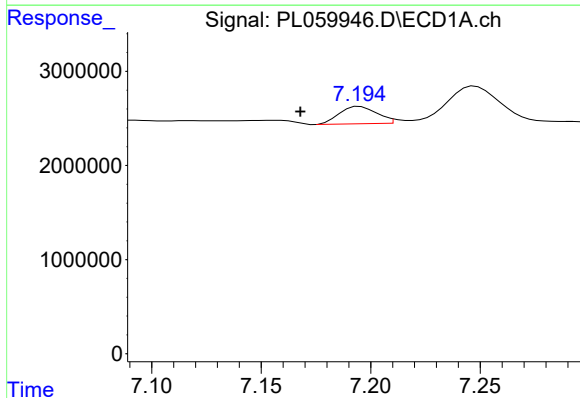
R.T.: 6.671 min
Delta R.T.: -0.007 min
Response: 3229298
Conc: 1.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



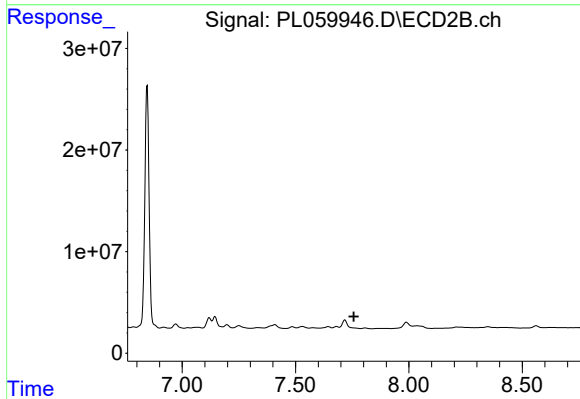
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.284 min
Response: 0
Conc: N.D.



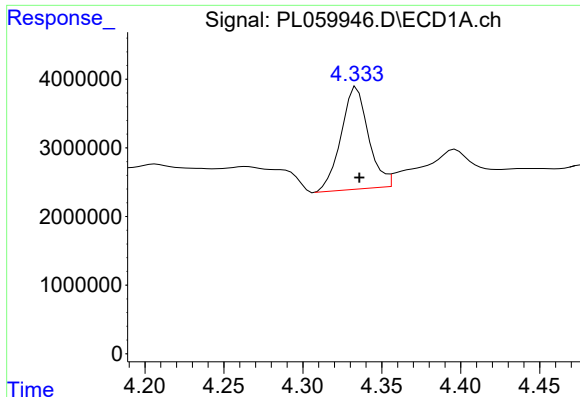
#21 Endrin ketone

R.T.: 7.195 min
Delta R.T.: 0.027 min
Response: 2201567
Conc: 1.17 ng/ml



#21 Endrin ketone

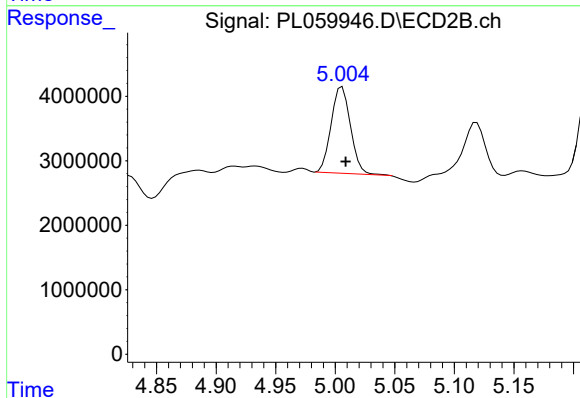
R.T.: 0.000 min
Exp R.T. : 7.756 min
Response: 0
Conc: N.D.



#23 Chlordane-1

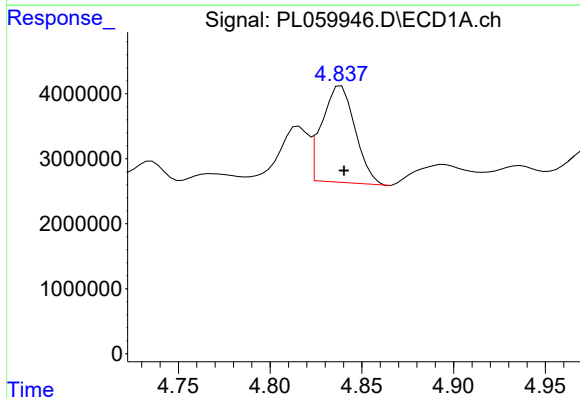
R.T.: 4.334 min
Delta R.T.: -0.002 min
Response: 17978541
Conc: 293.45 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



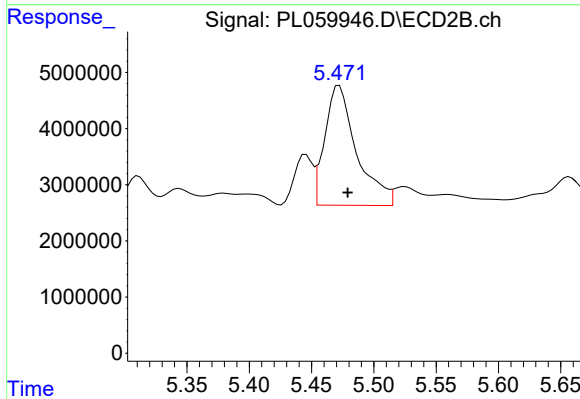
#23 Chlordane-1

R.T.: 5.006 min
Delta R.T.: -0.003 min
Response: 15079904
Conc: 155.29 ng/ml



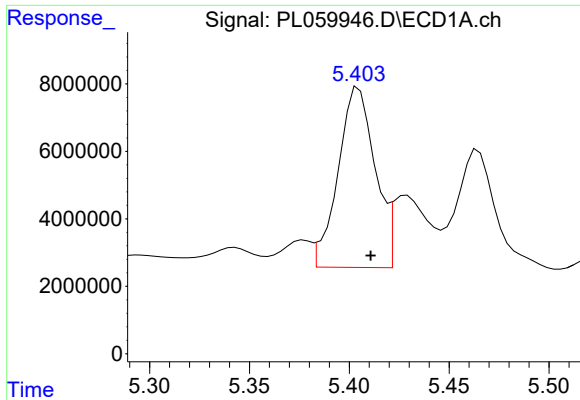
#24 Chlordane-2

R.T.: 4.839 min
Delta R.T.: -0.002 min
Response: 18731961
Conc: 295.85 ng/ml



#24 Chlordane-2

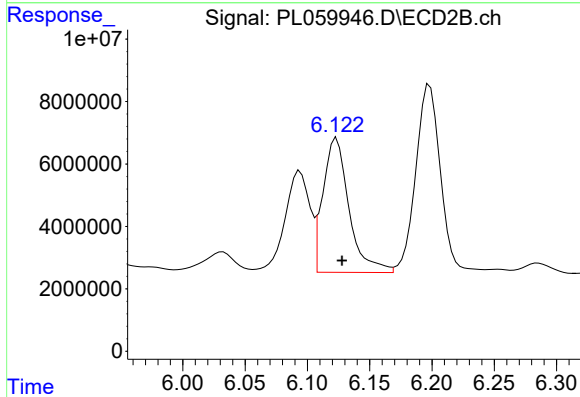
R.T.: 5.472 min
Delta R.T.: -0.007 min
Response: 37833163
Conc: 330.20 ng/ml



#25 Chlordane-3

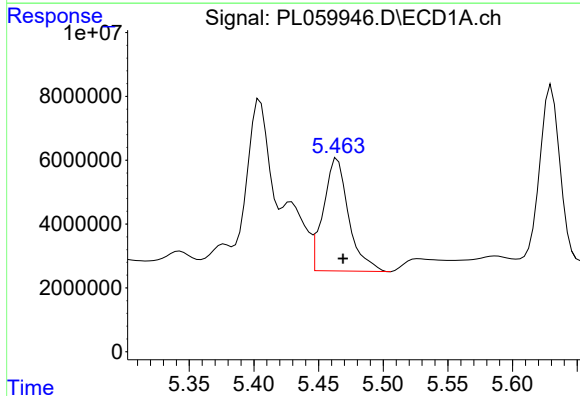
R.T.: 5.405 min
Delta R.T.: -0.006 min
Response: 68638928
Conc: 405.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



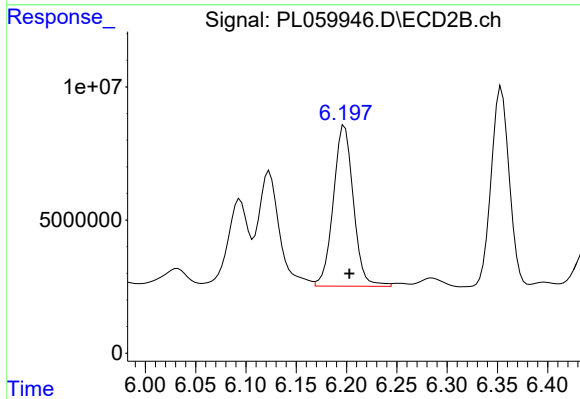
#25 Chlordane-3

R.T.: 6.123 min
Delta R.T.: -0.004 min
Response: 62809466
Conc: 162.33 ng/ml



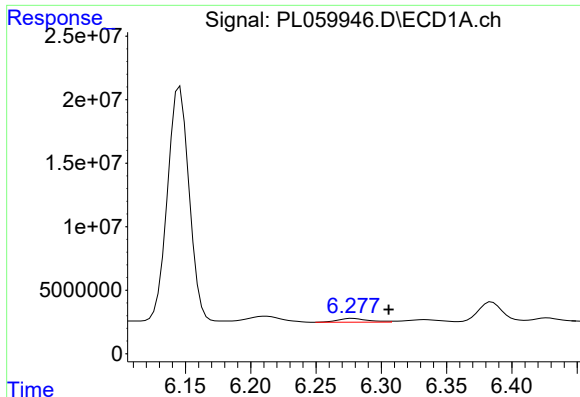
#26 Chlordane-4

R.T.: 5.465 min
Delta R.T.: -0.004 min
Response: 48206904
Conc: 345.52 ng/ml



#26 Chlordane-4

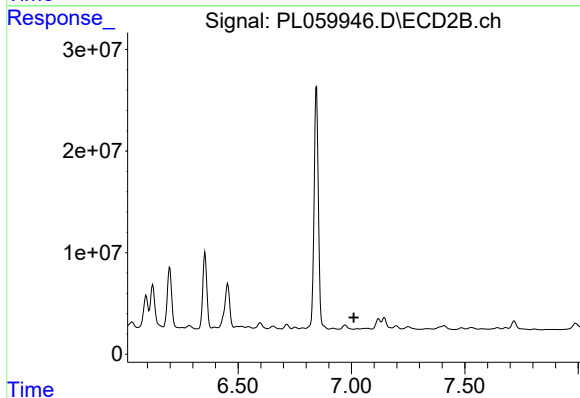
R.T.: 6.198 min
Delta R.T.: -0.005 min
Response: 83725863
Conc: 180.87 ng/ml



#27 Chlordane-5

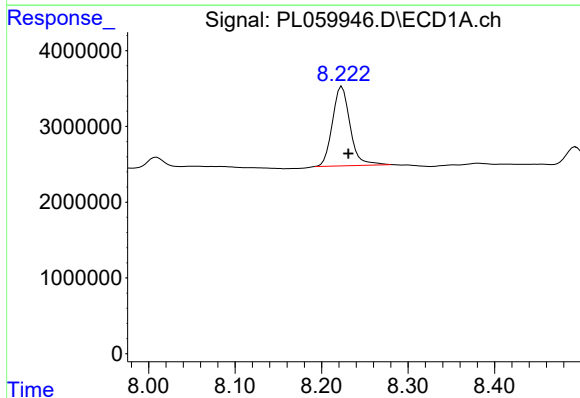
R.T.: 6.278 min
Delta R.T.: -0.028 min
Response: 4833442
Conc: 85.19 ng/ml

Instrument :
ECD_L
ClientSampleId :
MH2



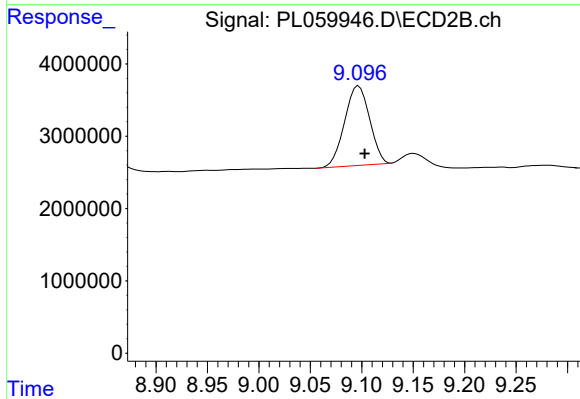
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.010 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.224 min
Delta R.T.: -0.007 min
Response: 14880313
Conc: 9.05 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.006 min
Response: 18576640
Conc: 8.88 ng/ml