

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
 Data File : PL059008.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Jun 2020 10:58
 Operator : AJ\MA
 Sample : L2798-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 01 11:40:34 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
 Quant Title : GC Extractables
 QLast Update : Wed May 20 11:27:53 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...	3.528	4.077	33089116	28311542	18.046	10.453 #
2)	SA Decachlor...	8.306	9.188	21155175	24249508	12.521	9.199 #
Target Compounds							
3)	MA gamma-BHC...	4.262	4.737f	19152517	19246118	8.115	5.078 #
4)	MA Heptachlor	4.540f	5.267	5045419	7389784	2.244	1.929
5)	MB Aldrin	4.813	5.573	2417816	5553568	1.249	1.628 #
7)	B delta-BHC	4.712	0.000	5068905	0	2.364	N.D. #
8)	B Heptachlo...	5.255	5.948f	4339327	1953599	2.351	0.592 #
9)	A Endosulfan I	5.618f	0.000	29495421	0	17.376	N.D. #
10)	B gamma-Chl...	5.487	6.199	5491780	39845276	2.995	12.030 #
11)	B alpha-Chl...	5.545	6.275	8126268	38324881	4.441	11.799 #
12)	B 4,4'-DDE	5.709	6.427	1437489	9853530	0.875	3.453 #
13)	MA Dieldrin	5.841	6.566f	13949571	8887186	7.947	2.934 #
14)	MA Endrin	6.096	6.790	4774173	-79759	3.046	N.D. #
15)	B Endosulfa...	6.382	7.016	2971483	14998892	1.784	5.351 #
16)	A 4,4'-DDD	6.232	6.924	108.9E6	21391645	76.942	8.966 #
17)	MA 4,4'-DDT	6.465	7.219	13866760	10388050	9.533	4.368 #
18)	B Endrin al...	6.557	7.131	-318147	8508085	N.D.	3.606
19)	B Endosulfa...	6.754	0.000	8513542	0	5.218	N.D. #
20)	A Methoxychlor	6.998f	7.659f	4471528	7629447	5.242	5.470
23)	Chlordane-1	4.407	5.068	3400694	6761145	64.996	70.492
24)	Chlordane-2	4.916	5.573f	2594593	5553568	44.591	54.435
25)	Chlordane-3	5.487	6.199	5491780	39845276	36.618	104.672 #
26)	Chlordane-4	5.545	6.275	8126268	38324881	66.155	84.164 #
27)	Chlordane-5	6.382	7.084	2971483	11860649	56.228	149.710 #

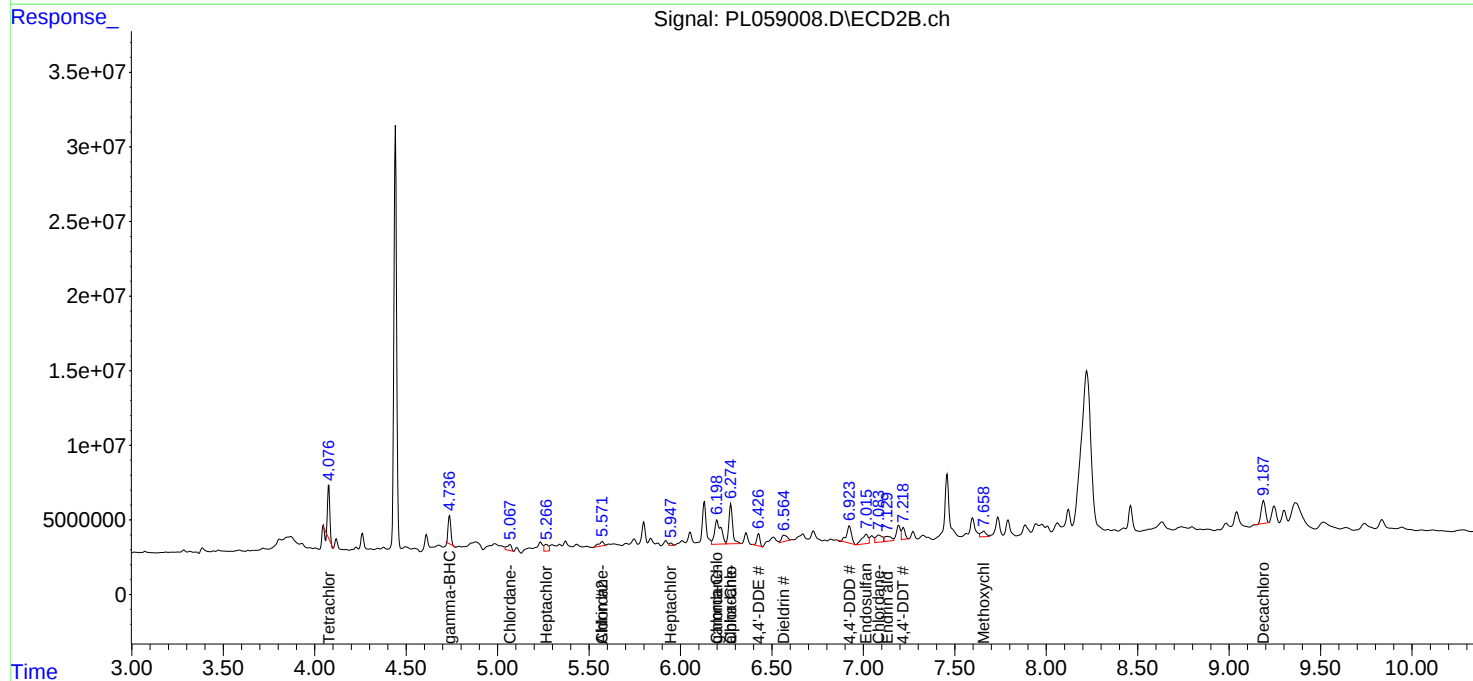
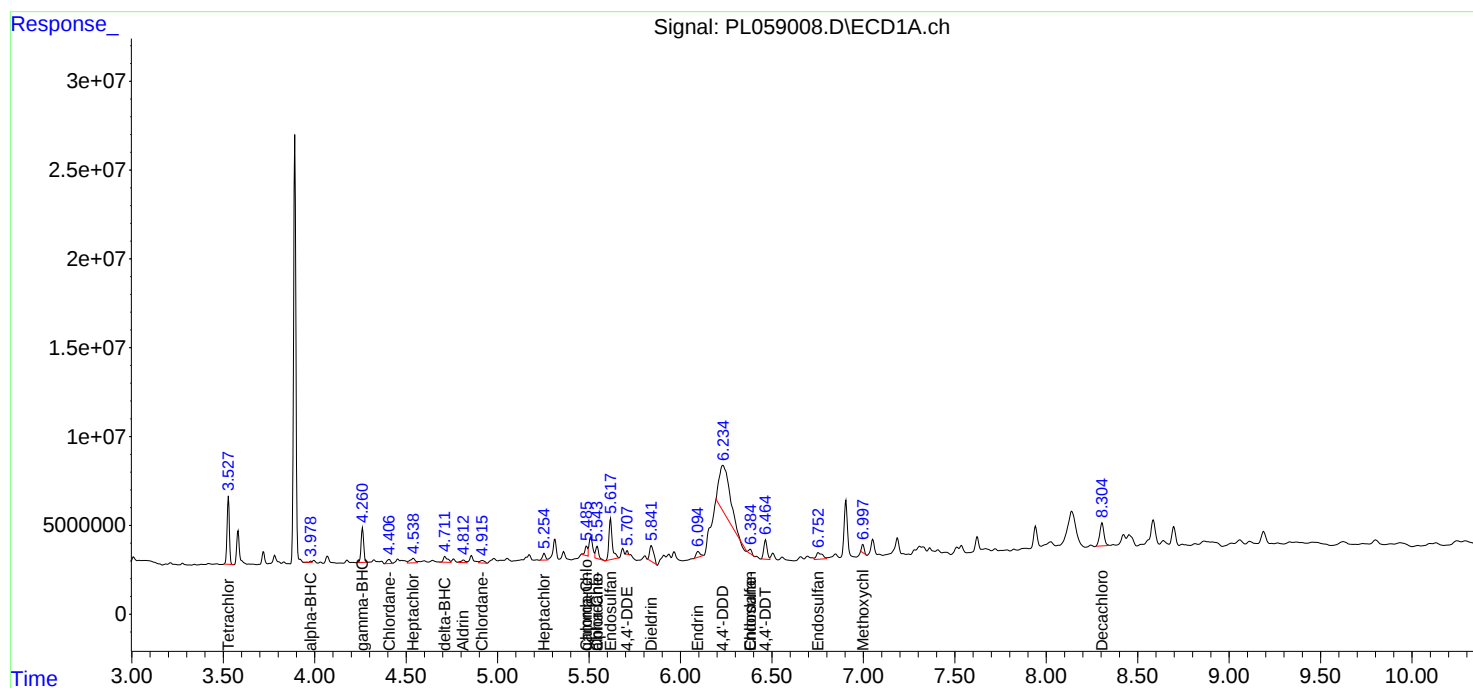
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

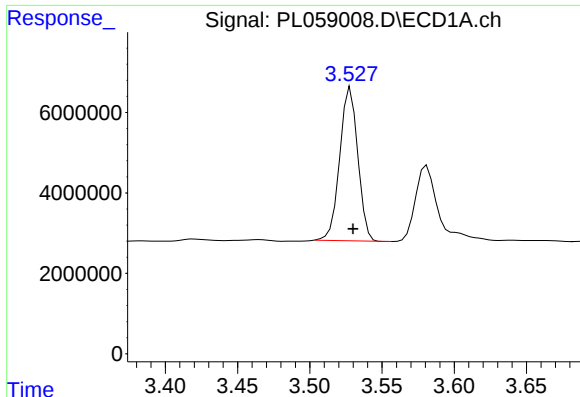
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL060120\
Data File : PL059008.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Jun 2020 10:58
Operator : AJ\MA
Sample : L2798-02
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 01 11:40:34 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL052020.M
Quant Title : GC Extractables
QLast Update : Wed May 20 11:27:53 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

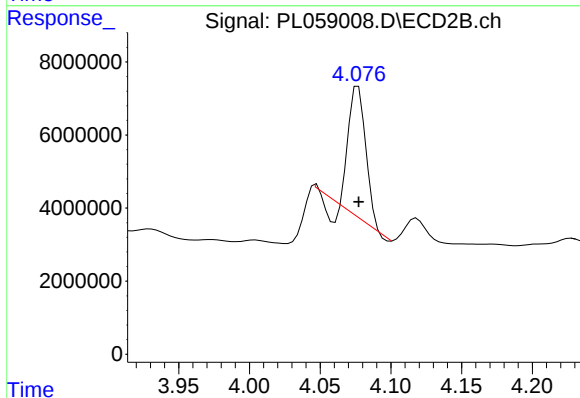




#1 Tetrachloro-m-xylene

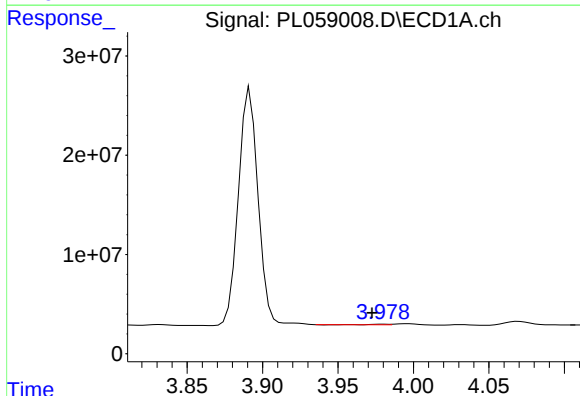
R.T.: 3.528 min
Delta R.T.: -0.002 min
Response: 33089116
Conc: 18.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



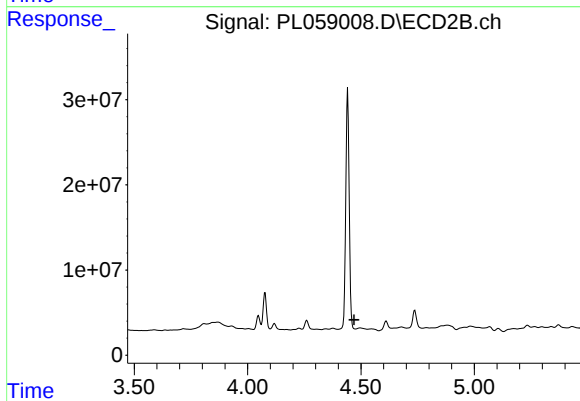
#1 Tetrachloro-m-xylene

R.T.: 4.077 min
Delta R.T.: 0.000 min
Response: 28311542
Conc: 10.45 ng/ml



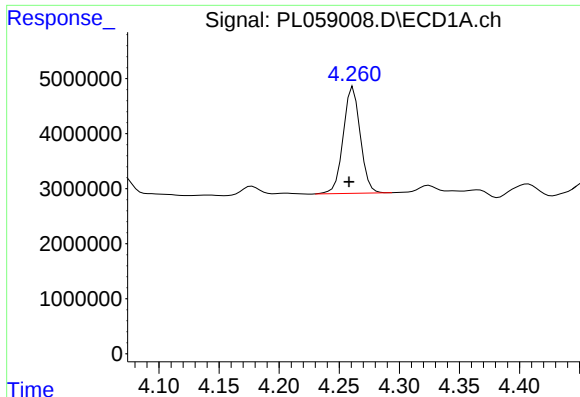
#2 alpha-BHC

R.T.: 3.980 min
Delta R.T.: 0.007 min
Response: 318709
Conc: 0.12 ng/ml



#2 alpha-BHC

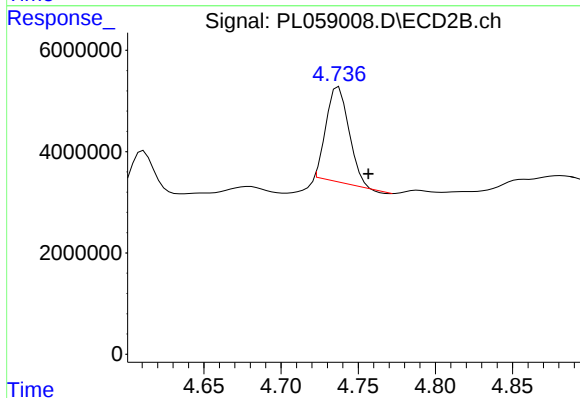
R.T.: 4.496 min
Delta R.T.: 0.027 min
Response: -10700070
Conc: N.D.



#3 gamma-BHC (Lindane)

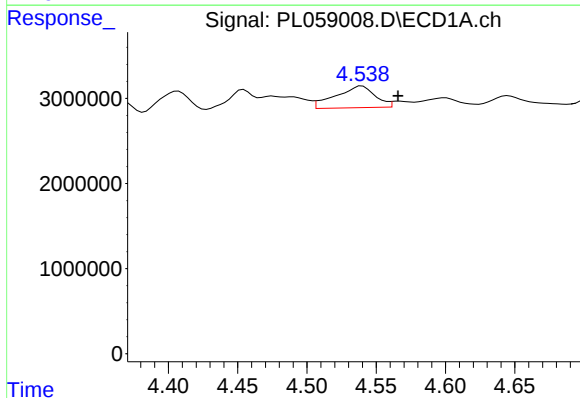
R.T.: 4.262 min
Delta R.T.: 0.004 min
Response: 19152517
Conc: 8.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



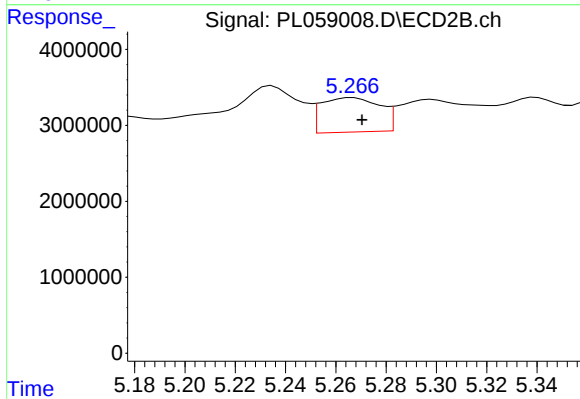
#3 gamma-BHC (Lindane)

R.T.: 4.737 min
Delta R.T.: -0.019 min
Response: 19246118
Conc: 5.08 ng/ml



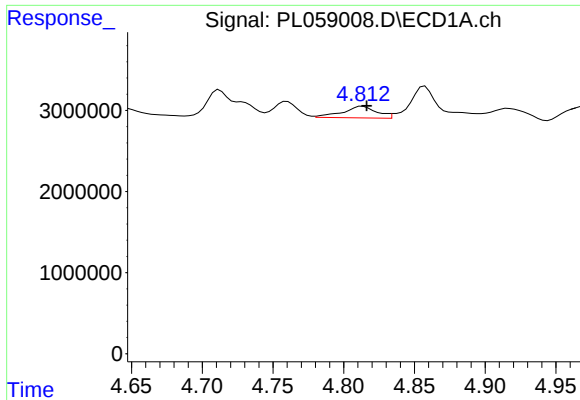
#4 Heptachlor

R.T.: 4.540 min
Delta R.T.: -0.026 min
Response: 5045419
Conc: 2.24 ng/ml



#4 Heptachlor

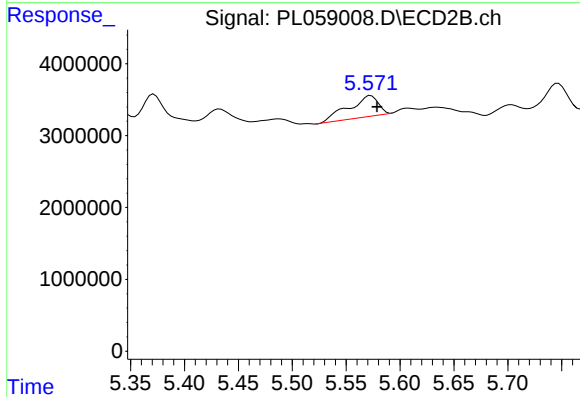
R.T.: 5.267 min
Delta R.T.: -0.004 min
Response: 7389784
Conc: 1.93 ng/ml



#5 Aldrin

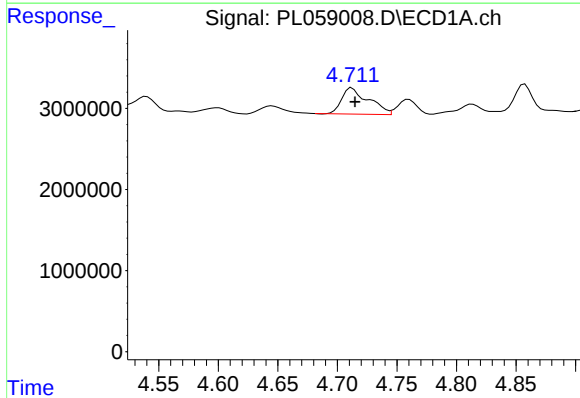
R.T.: 4.813 min
Delta R.T.: -0.003 min
Response: 2417816
Conc: 1.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



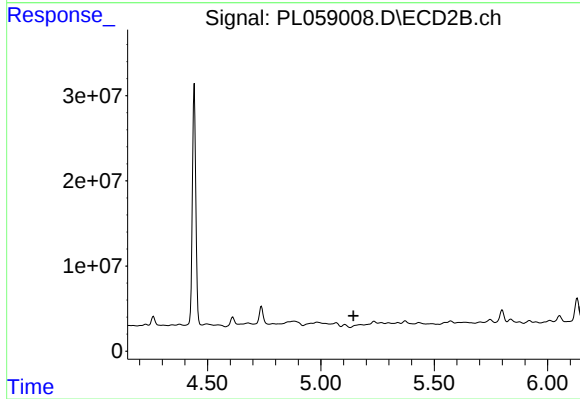
#5 Aldrin

R.T.: 5.573 min
Delta R.T.: -0.006 min
Response: 5553568
Conc: 1.63 ng/ml



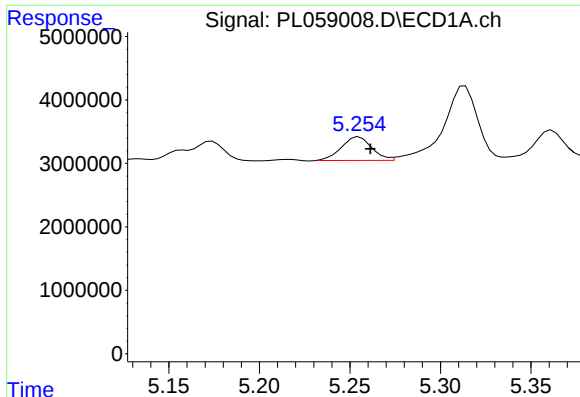
#7 delta-BHC

R.T.: 4.712 min
Delta R.T.: -0.003 min
Response: 5068905
Conc: 2.36 ng/ml



#7 delta-BHC

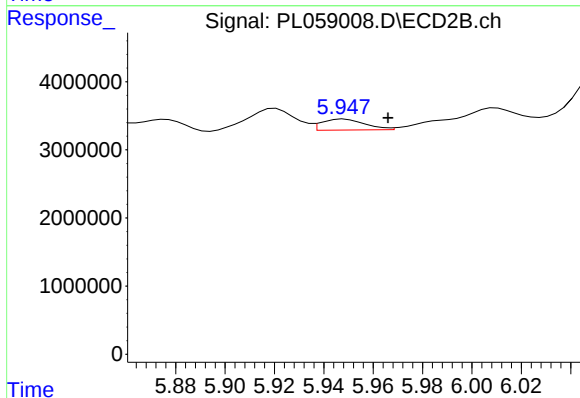
R.T.: 0.000 min
Exp R.T. : 5.144 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

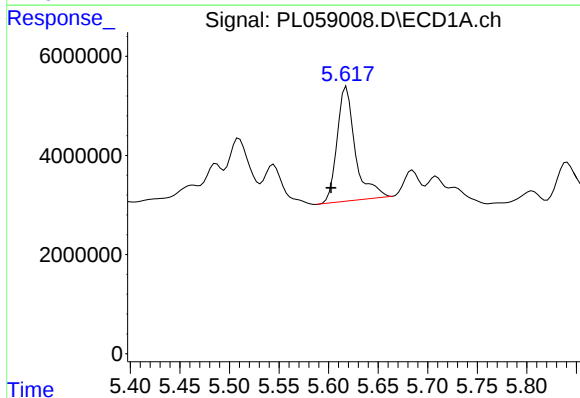
R.T.: 5.255 min
Delta R.T.: -0.006 min
Response: 4339327
Conc: 2.35 ng/ml

Instrument :
ECD_L
ClientSampleId :



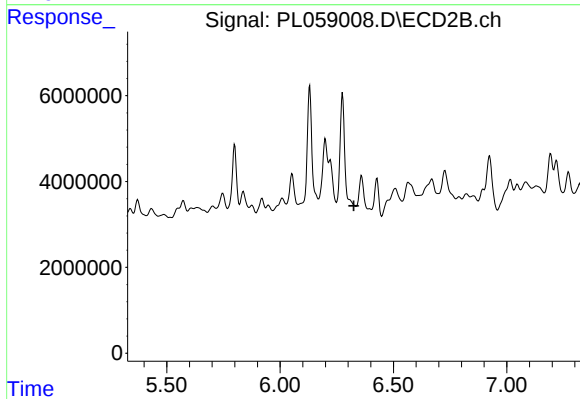
#8 Heptachlor epoxide

R.T.: 5.948 min
Delta R.T.: -0.018 min
Response: 1953599
Conc: 0.59 ng/ml



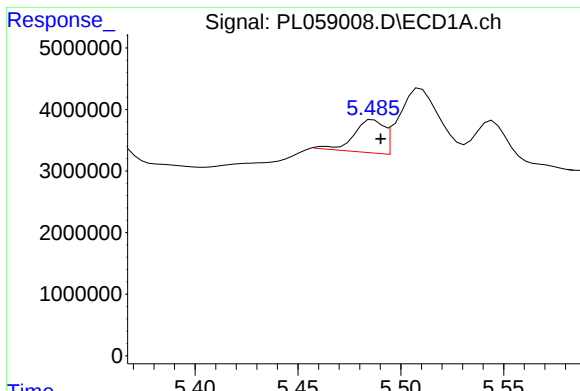
#9 Endosulfan I

R.T.: 5.618 min
Delta R.T.: 0.016 min
Response: 29495421
Conc: 17.38 ng/ml



#9 Endosulfan I

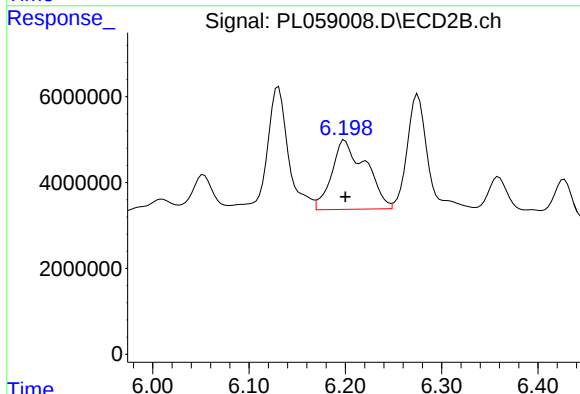
R.T.: 0.000 min
Exp R.T.: 6.325 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

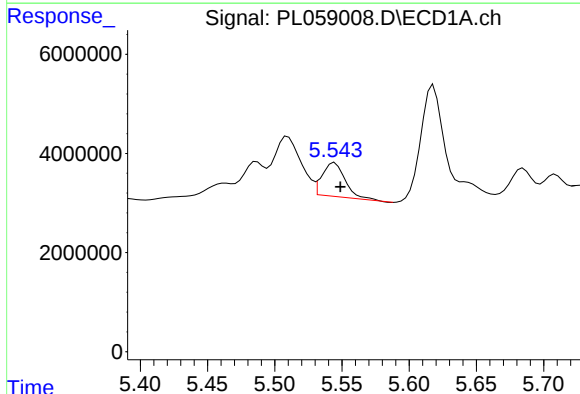
R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 5491780
Conc: 3.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



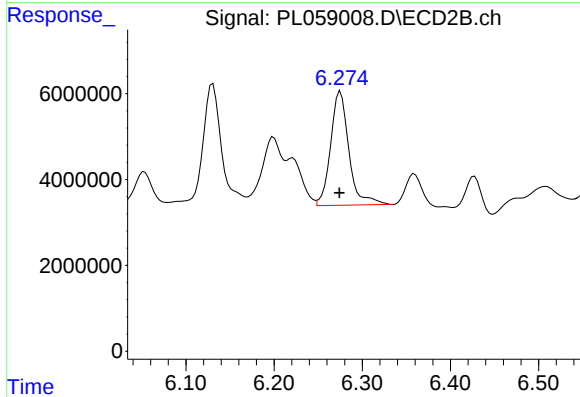
#10 gamma-Chlordane

R.T.: 6.199 min
Delta R.T.: 0.000 min
Response: 39845276
Conc: 12.03 ng/ml



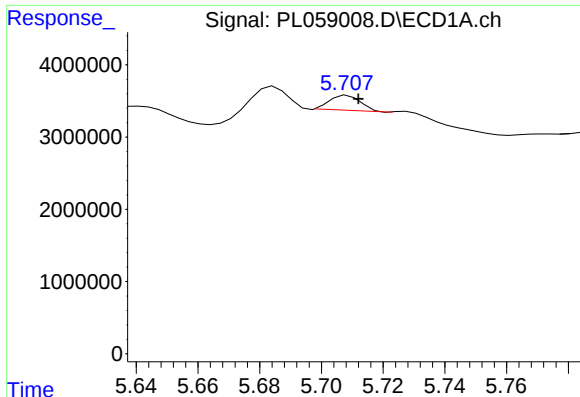
#11 alpha-Chlordane

R.T.: 5.545 min
Delta R.T.: -0.004 min
Response: 8126268
Conc: 4.44 ng/ml



#11 alpha-Chlordane

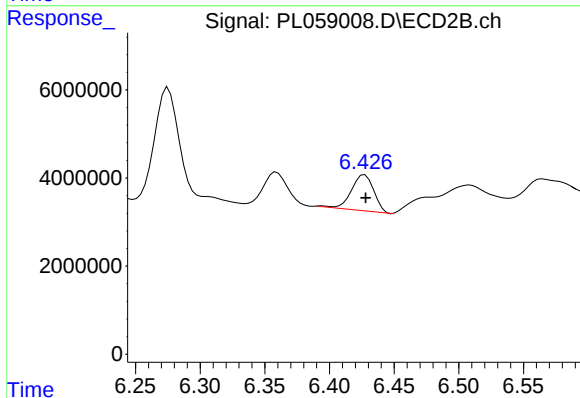
R.T.: 6.275 min
Delta R.T.: 0.001 min
Response: 38324881
Conc: 11.80 ng/ml



#12 4,4'-DDE

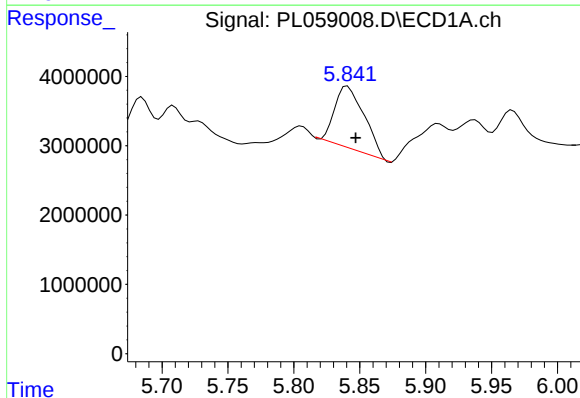
R.T.: 5.709 min
Delta R.T.: -0.003 min
Response: 1437489
Conc: 0.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



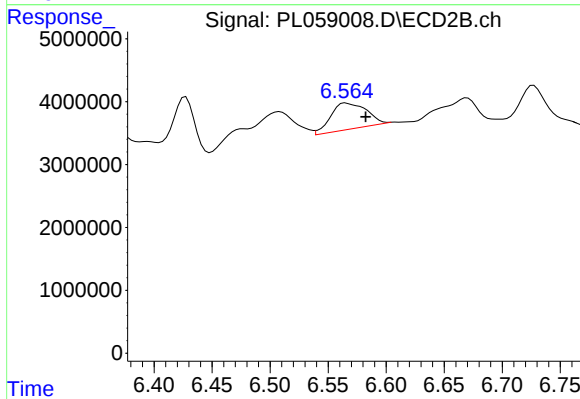
#12 4,4'-DDE

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 9853530
Conc: 3.45 ng/ml



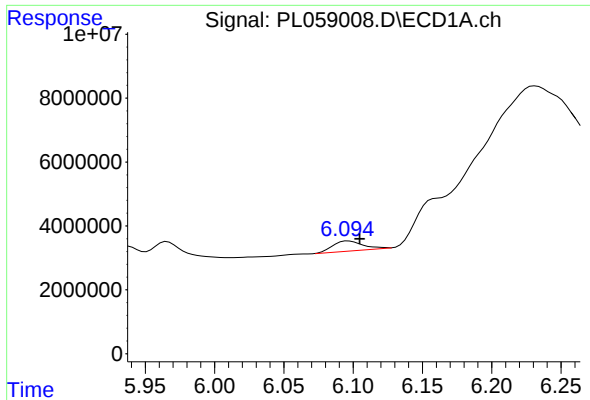
#13 Dieldrin

R.T.: 5.841 min
Delta R.T.: -0.006 min
Response: 13949571
Conc: 7.95 ng/ml



#13 Dieldrin

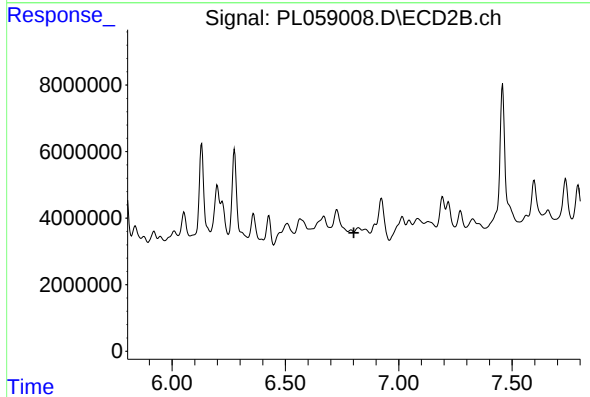
R.T.: 6.566 min
Delta R.T.: -0.017 min
Response: 8887186
Conc: 2.93 ng/ml



#14 Endrin

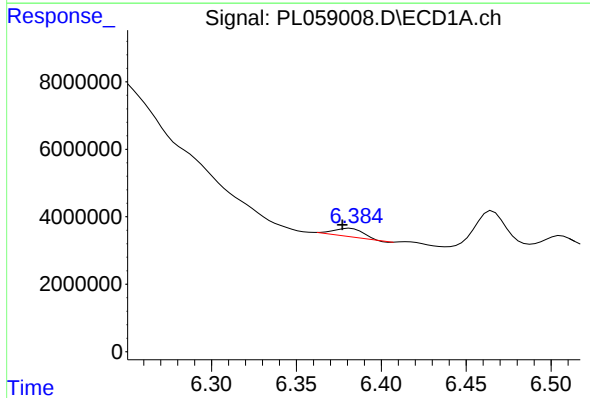
R.T.: 6.096 min
Delta R.T.: -0.008 min
Response: 4774173
Conc: 3.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



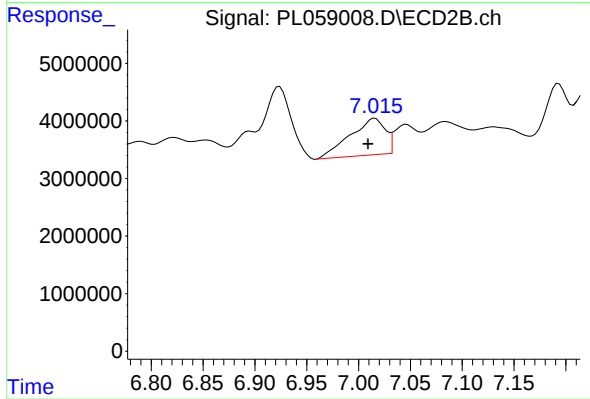
#14 Endrin

R.T.: 6.790 min
Delta R.T.: -0.012 min
Response: -79759
Conc: N.D.



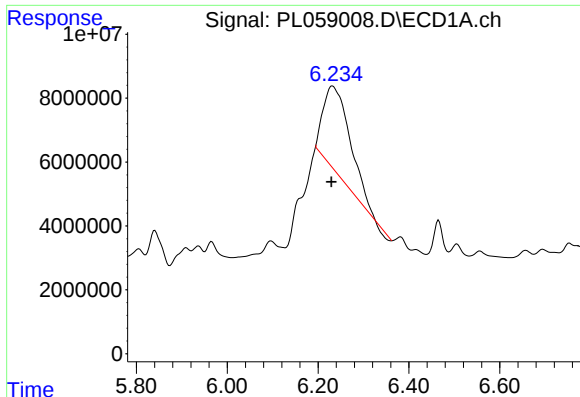
#15 Endosulfan II

R.T.: 6.382 min
Delta R.T.: 0.005 min
Response: 2971483
Conc: 1.78 ng/ml



#15 Endosulfan II

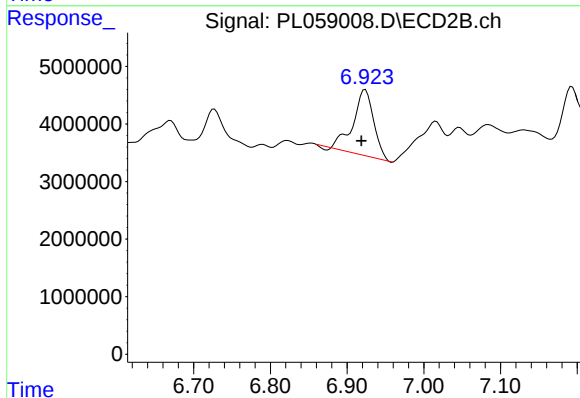
R.T.: 7.016 min
Delta R.T.: 0.007 min
Response: 14998892
Conc: 5.35 ng/ml



#16 4,4'-DDD

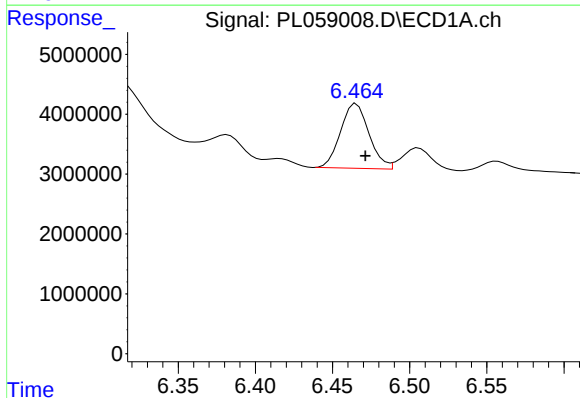
R.T.: 6.232 min
Delta R.T.: 0.003 min
Response: 108914476
Conc: 76.94 ng/ml

Instrument :
ECD_L
ClientSampleId :



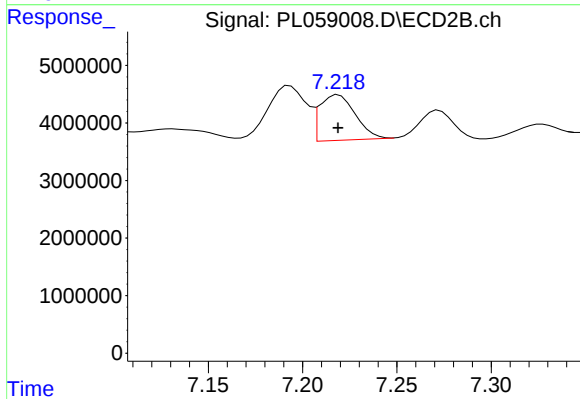
#16 4,4'-DDD

R.T.: 6.924 min
Delta R.T.: 0.005 min
Response: 21391645
Conc: 8.97 ng/ml



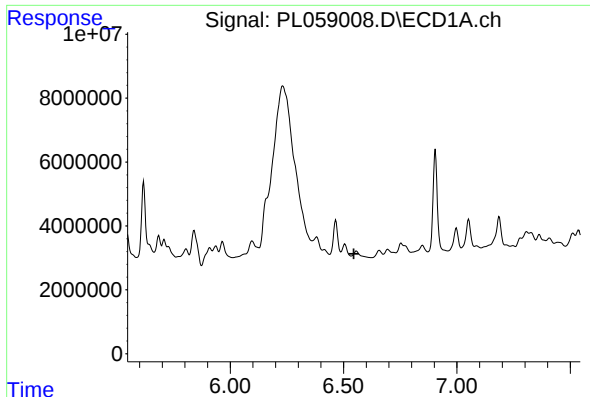
#17 4,4'-DDT

R.T.: 6.465 min
Delta R.T.: -0.006 min
Response: 13866760
Conc: 9.53 ng/ml



#17 4,4'-DDT

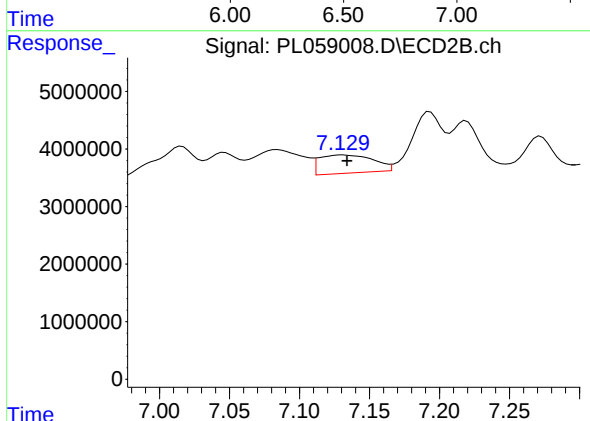
R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 10388050
Conc: 4.37 ng/ml



#18 Endrin aldehyde

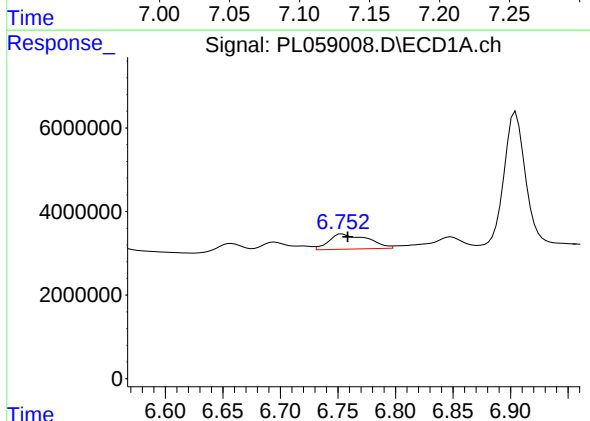
R.T.: 6.557 min
Delta R.T.: 0.011 min
Response: -318147
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



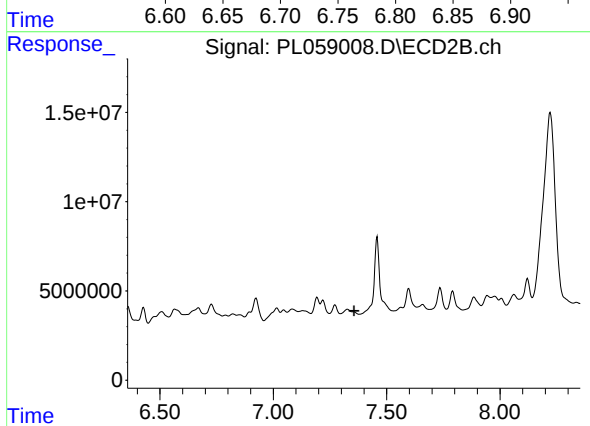
#18 Endrin aldehyde

R.T.: 7.131 min
Delta R.T.: -0.003 min
Response: 8508085
Conc: 3.61 ng/ml



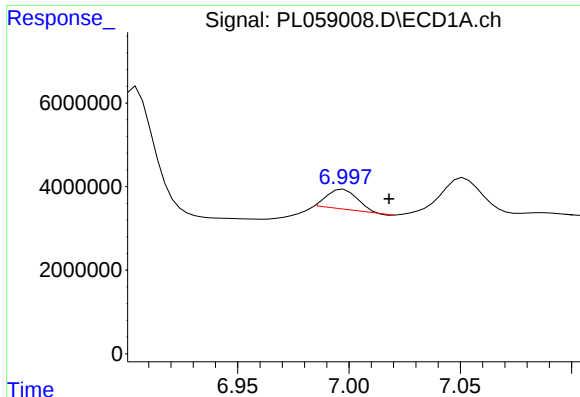
#19 Endosulfan Sulfate

R.T.: 6.754 min
Delta R.T.: -0.005 min
Response: 8513542
Conc: 5.22 ng/ml



#19 Endosulfan Sulfate

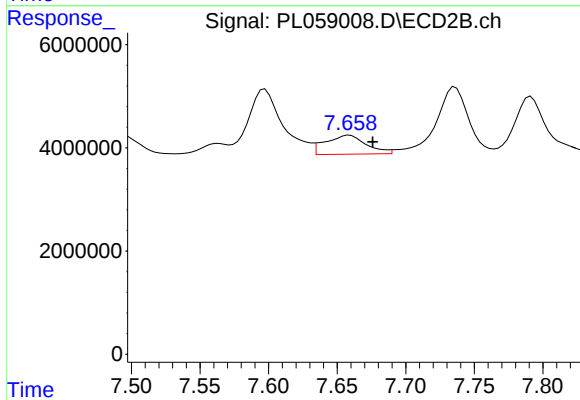
R.T.: 0.000 min
Exp R.T.: 7.356 min
Response: 0
Conc: N.D.



#20 Methoxychlor

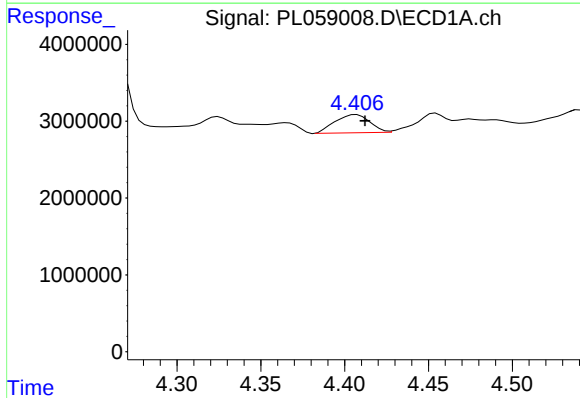
R.T.: 6.998 min
Delta R.T.: -0.020 min
Response: 4471528
Conc: 5.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



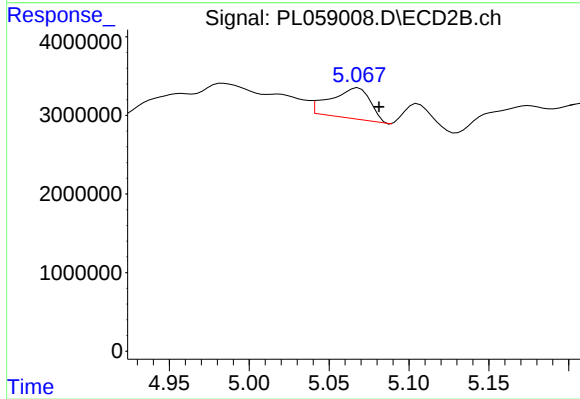
#20 Methoxychlor

R.T.: 7.659 min
Delta R.T.: -0.017 min
Response: 7629447
Conc: 5.47 ng/ml



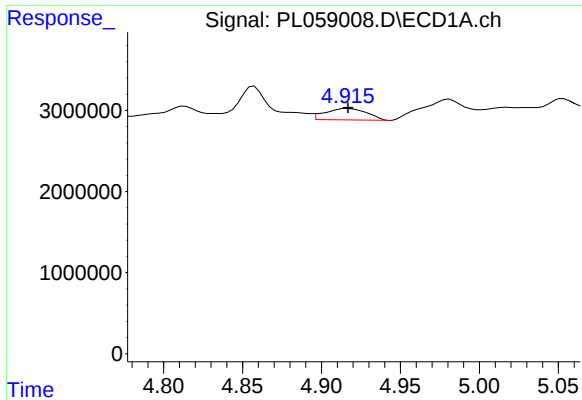
#23 Chlordane-1

R.T.: 4.407 min
Delta R.T.: -0.005 min
Response: 3400694
Conc: 65.00 ng/ml



#23 Chlordane-1

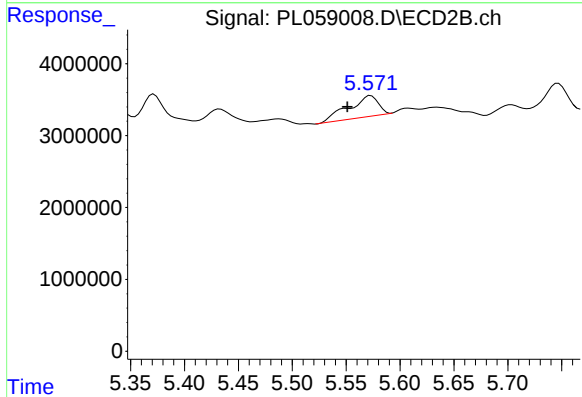
R.T.: 5.068 min
Delta R.T.: -0.013 min
Response: 6761145
Conc: 70.49 ng/ml



#24 Chlordane-2

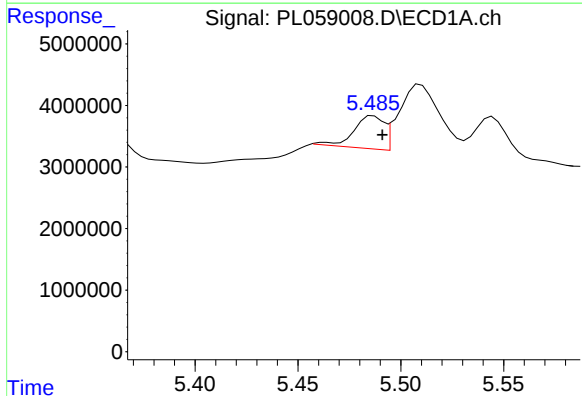
R.T.: 4.916 min
Delta R.T.: 0.000 min
Response: 2594593
Conc: 44.59 ng/ml

Instrument :
ECD_L
ClientSampleId :



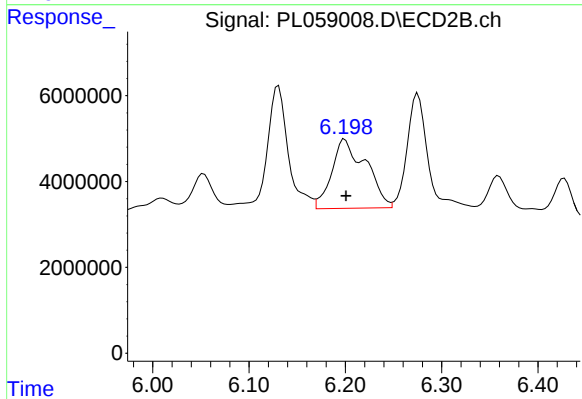
#24 Chlordane-2

R.T.: 5.573 min
Delta R.T.: 0.022 min
Response: 5553568
Conc: 54.44 ng/ml



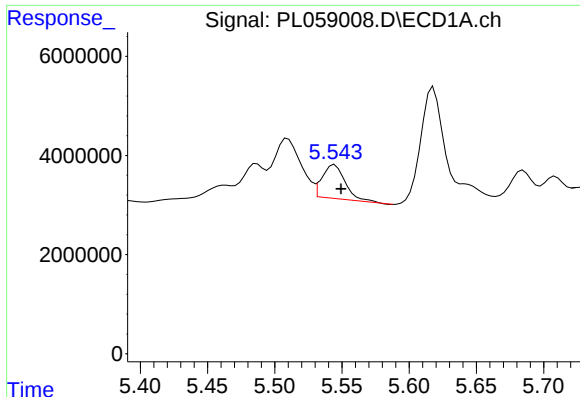
#25 Chlordane-3

R.T.: 5.487 min
Delta R.T.: -0.004 min
Response: 5491780
Conc: 36.62 ng/ml



#25 Chlordane-3

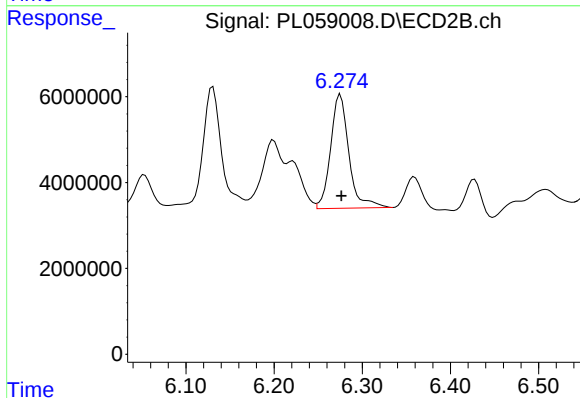
R.T.: 6.199 min
Delta R.T.: -0.001 min
Response: 39845276
Conc: 104.67 ng/ml



#26 Chlordane-4

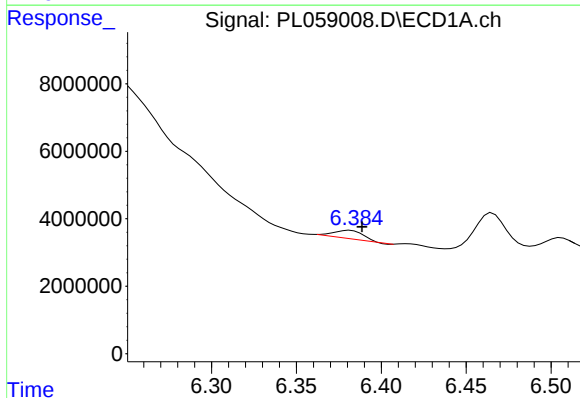
R.T.: 5.545 min
Delta R.T.: -0.005 min
Response: 8126268
Conc: 66.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



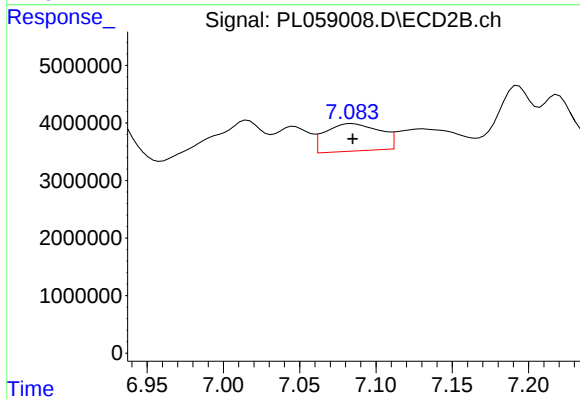
#26 Chlordane-4

R.T.: 6.275 min
Delta R.T.: -0.001 min
Response: 38324881
Conc: 84.16 ng/ml



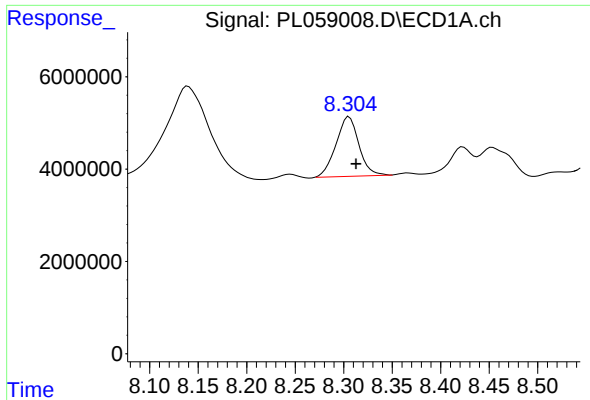
#27 Chlordane-5

R.T.: 6.382 min
Delta R.T.: -0.007 min
Response: 2971483
Conc: 56.23 ng/ml



#27 Chlordane-5

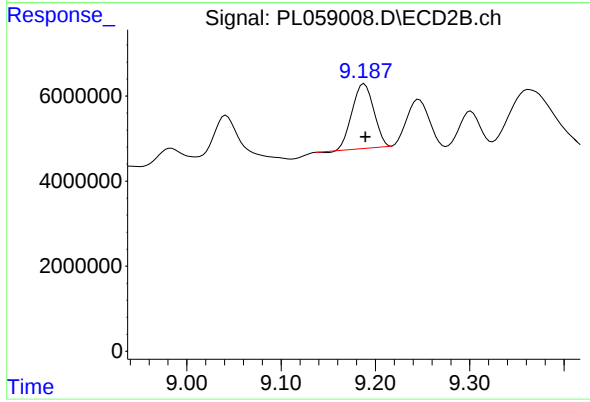
R.T.: 7.084 min
Delta R.T.: 0.000 min
Response: 11860649
Conc: 149.71 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.306 min
Delta R.T.: -0.007 min
Response: 21155175
Conc: 12.52 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.188 min
Delta R.T.: 0.000 min
Response: 24249508
Conc: 9.20 ng/ml