

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054362.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:08
 Operator : SG\AJ
 Sample : K5865-12
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(10-12)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:28:31 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...	3.539	4.043	122.2E6	28831249	11.274	11.522
28)	SA Decachlor...	8.321	9.122	132.4E6	33032464	13.492	11.730
Target Compounds							
2)	A alpha-BHC	0.000	4.460f	0	1404997	N.D.	0.406 #
4)	MA Heptachlor	4.576	5.228	39020525	1125719	2.472	0.349 #
5)	MB Aldrin	4.827	5.555f	6833863	2011367	0.478	0.675 #
7)	B delta-BHC	4.739	5.116	6245676	1021573	0.410	0.338
8)	B Heptachlo...	5.290	5.938	3915578	3148797	0.290	1.080 #
10)	B gamma-Chl...	5.519	6.165	34228431	-2509144	2.509	N.D. #
11)	B alpha-Chl...	5.557	6.229	14333079	5735969	1.077	1.965 #
12)	B 4,4'-DDE	5.721	6.383	10694930	7493345	0.900	2.661 #
13)	MA Dieldrin	5.848f	6.525	32355716	2183682	2.482	0.765 #
14)	MA Endrin	6.111	6.744	15682328	8179096	1.353	3.370 #
15)	B Endosulfa...	6.396	0.000	4209989	0	0.377	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	9264343	N.D.	4.446 #
17)	MA 4,4'-DDT	6.478	7.146f	52010068	15025068	5.250	6.497
18)	B Endrin al...	6.571	0.000	6133053	0	0.669	N.D. #
19)	B Endosulfa...	6.796	0.000	7515817	0	0.739	N.D. #
20)	A Methoxychlor	7.012f	0.000	21873088	0	4.436	N.D. #
21)	B Endrin ke...	7.288	0.000	5240809	0	0.487	N.D. #
23)	Chlordane-1	4.421	5.038	17148990	3048966	48.352	36.355
24)	Chlordane-2	4.926	5.508	13954463	2357210	36.216	23.999 #
25)	Chlordane-3	5.519	6.165	34228431	-2509144	29.694	N.D. #
26)	Chlordane-4	5.557	6.229	14333079	5735969	15.289	12.777
27)	Chlordane-5	6.396	0.000	4209989	0	11.517	N.D. #

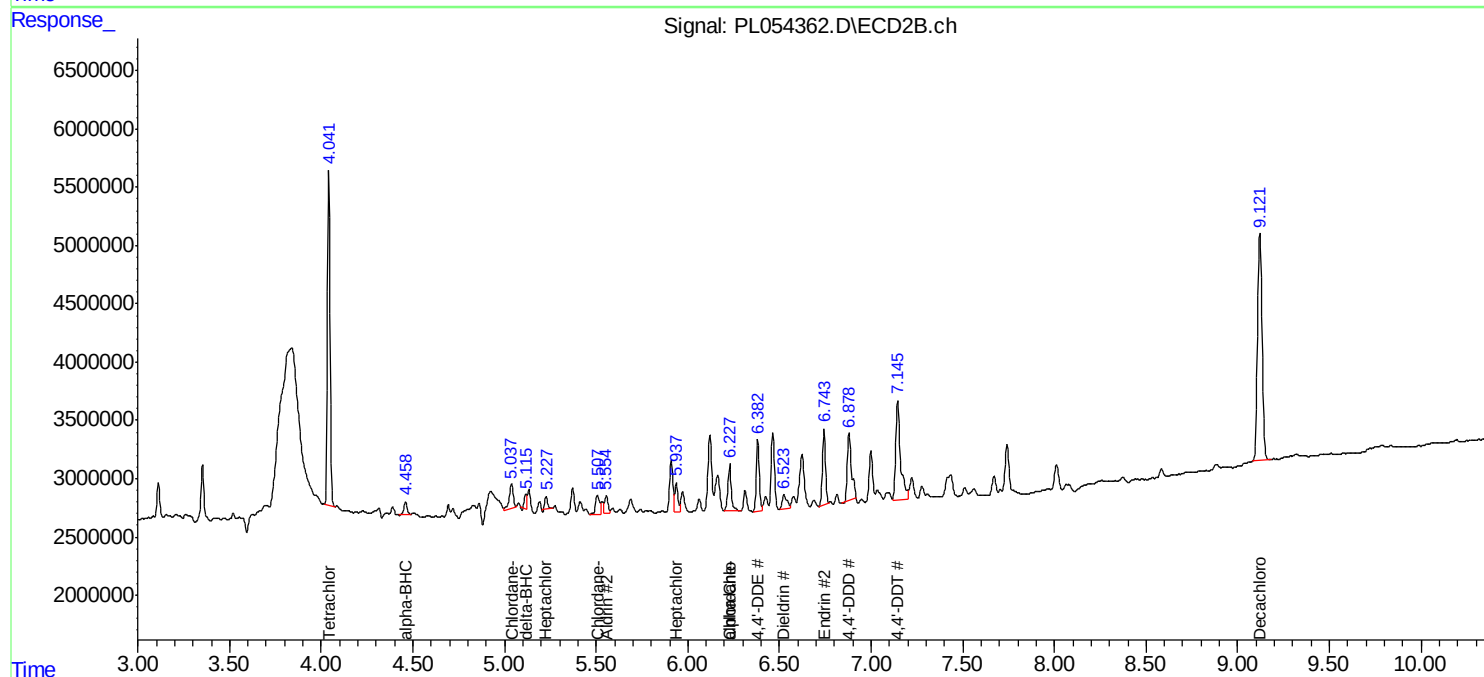
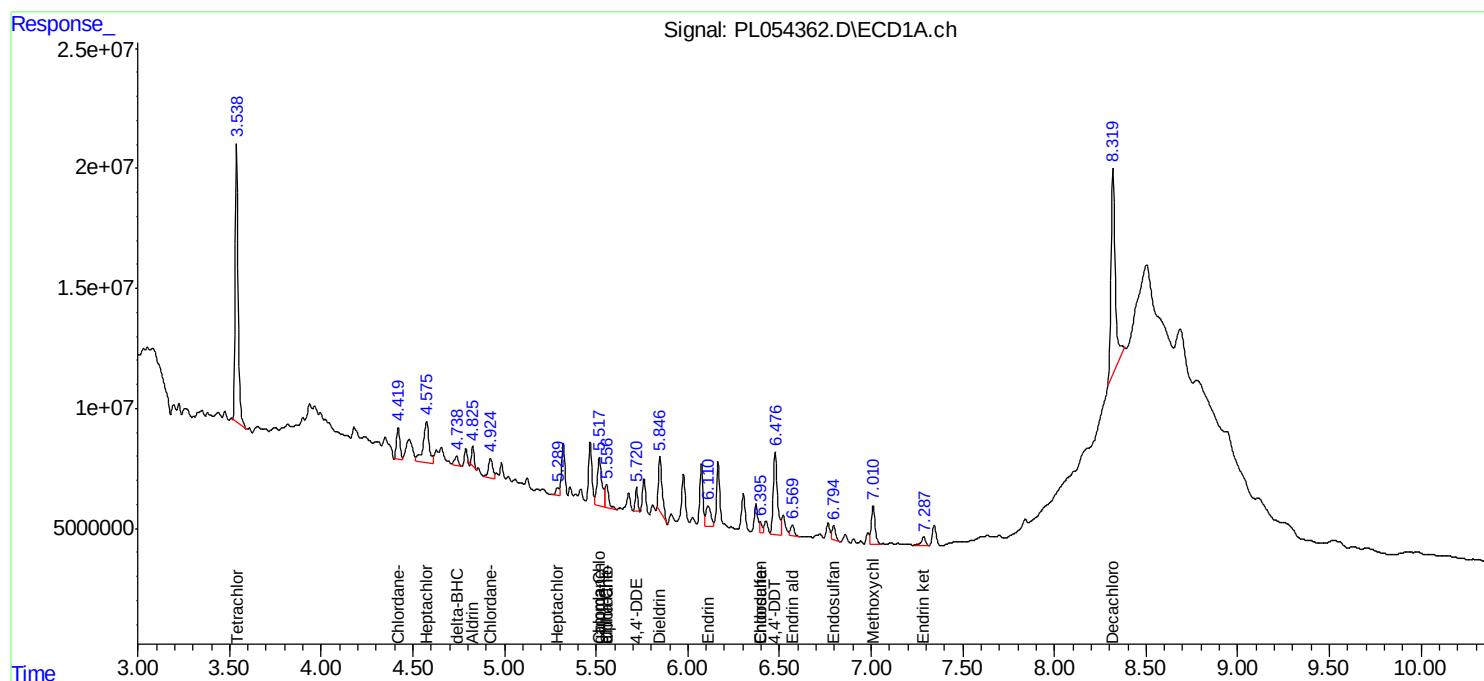
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

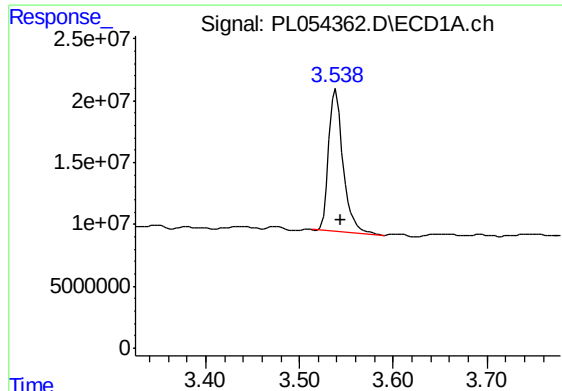
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054362.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:08
Operator : SG\AJ
Sample : K5865-12
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(10-12)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:28:31 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

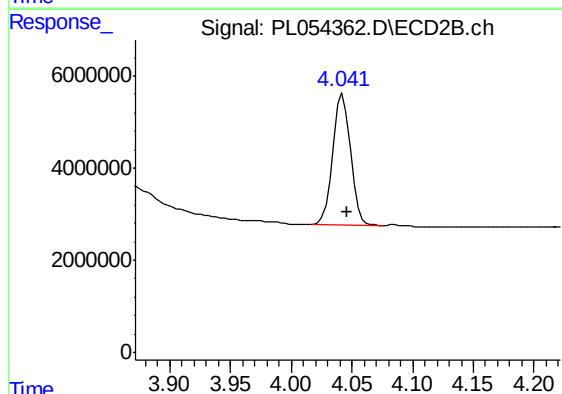




#1 Tetrachloro-m-xylene

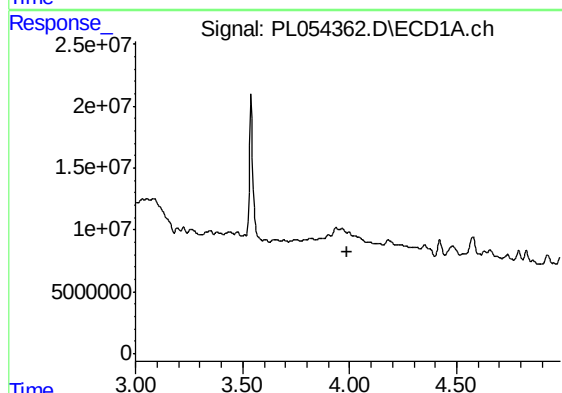
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 122200844
Conc: 11.27 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



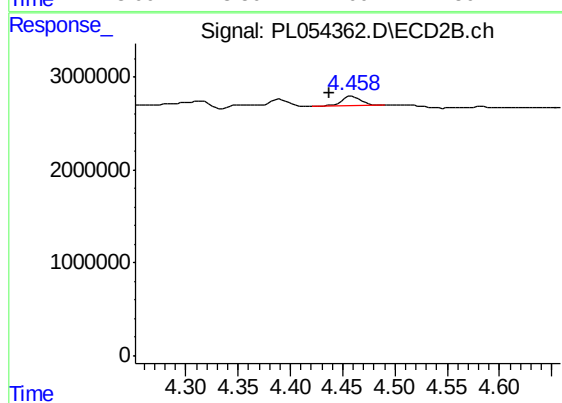
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 28831249
Conc: 11.52 ng/ml



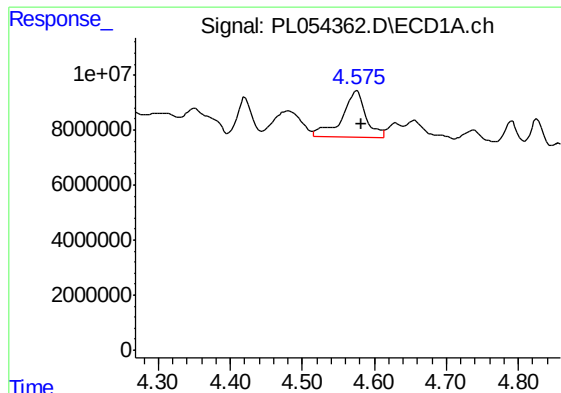
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.988 min
Response: 0
Conc: N.D.



#2 alpha-BHC

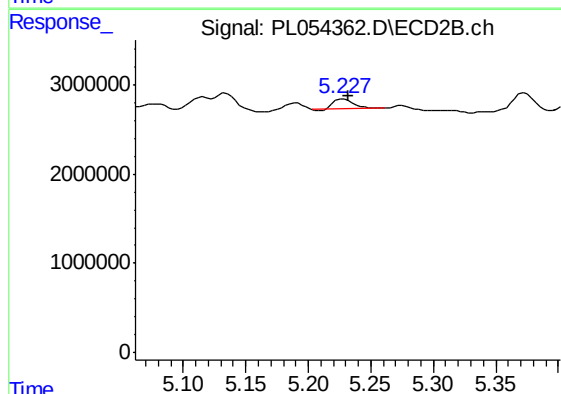
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 1404997
Conc: 0.41 ng/ml



#4 Heptachlor

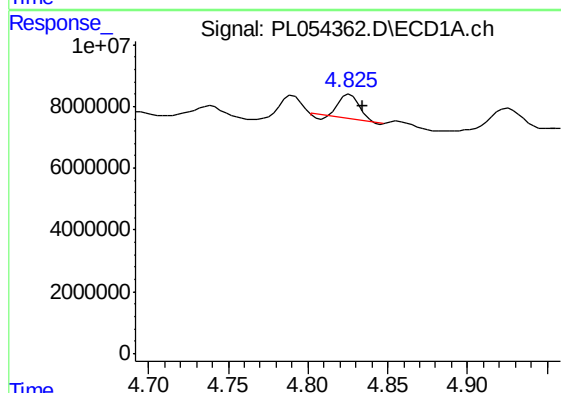
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 39020525
Conc: 2.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



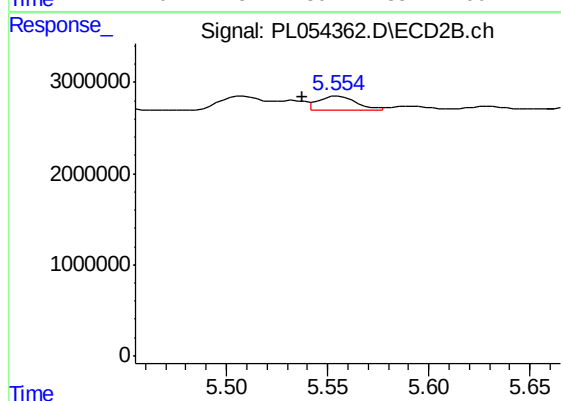
#4 Heptachlor

R.T.: 5.228 min
Delta R.T.: -0.004 min
Response: 1125719
Conc: 0.35 ng/ml



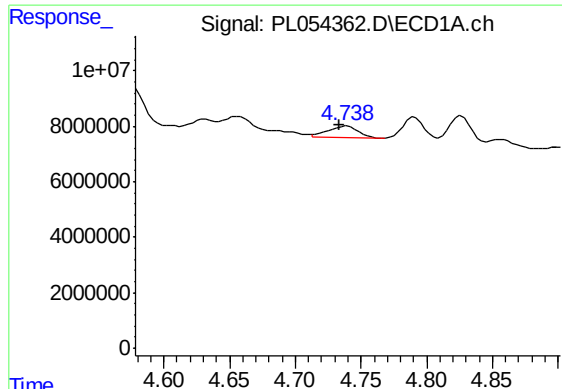
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 6833863
Conc: 0.48 ng/ml



#5 Aldrin

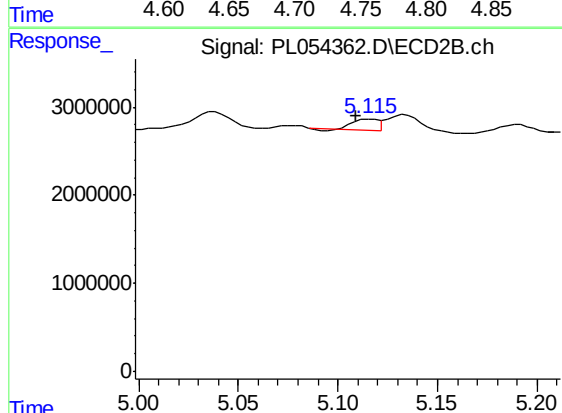
R.T.: 5.555 min
Delta R.T.: 0.018 min
Response: 2011367
Conc: 0.67 ng/ml



#7 delta-BHC

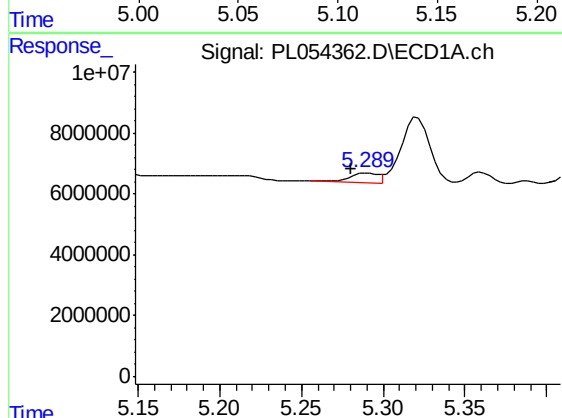
R.T.: 4.739 min
Delta R.T.: 0.006 min
Response: 6245676
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



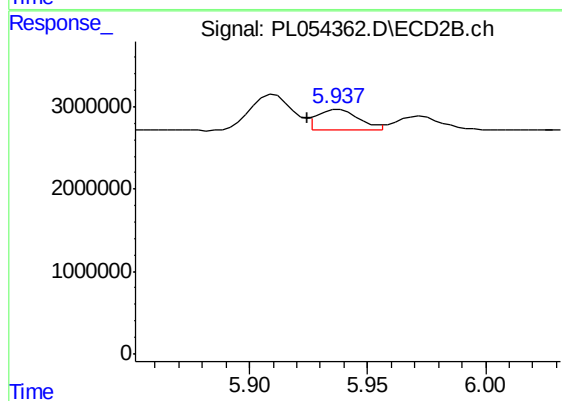
#7 delta-BHC

R.T.: 5.116 min
Delta R.T.: 0.007 min
Response: 1021573
Conc: 0.34 ng/ml



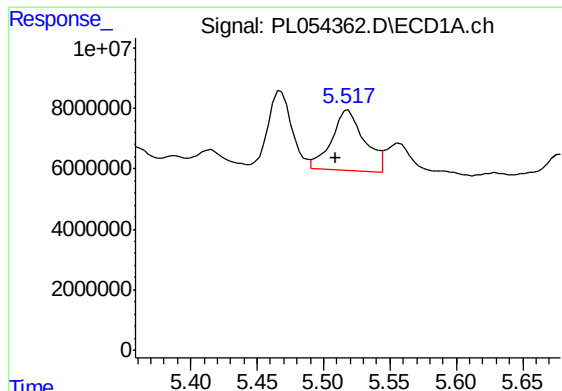
#8 Heptachlor epoxide

R.T.: 5.290 min
Delta R.T.: 0.010 min
Response: 3915578
Conc: 0.29 ng/ml



#8 Heptachlor epoxide

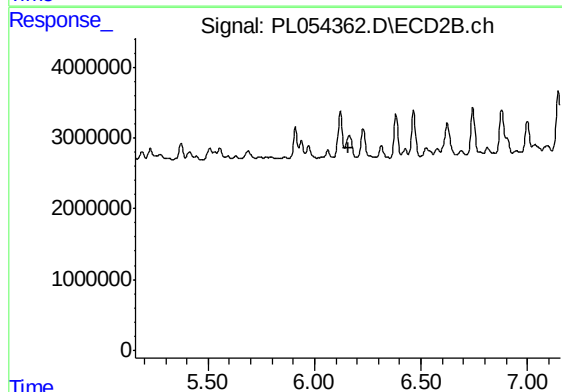
R.T.: 5.938 min
Delta R.T.: 0.014 min
Response: 3148797
Conc: 1.08 ng/ml



#10 gamma-Chlordane

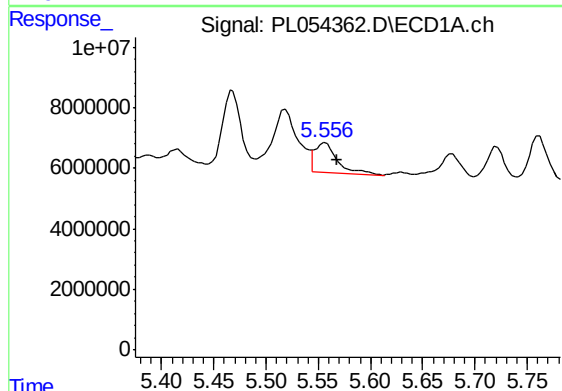
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 34228431
Conc: 2.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



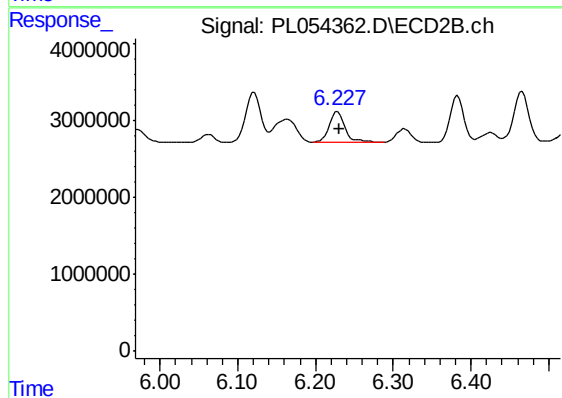
#10 gamma-Chlordane

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: -2509144
Conc: N.D.



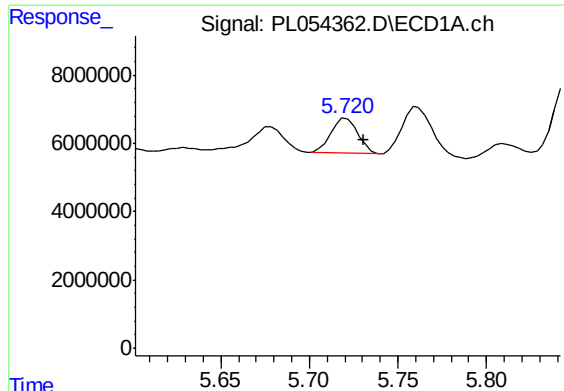
#11 alpha-Chlordane

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 14333079
Conc: 1.08 ng/ml



#11 alpha-Chlordane

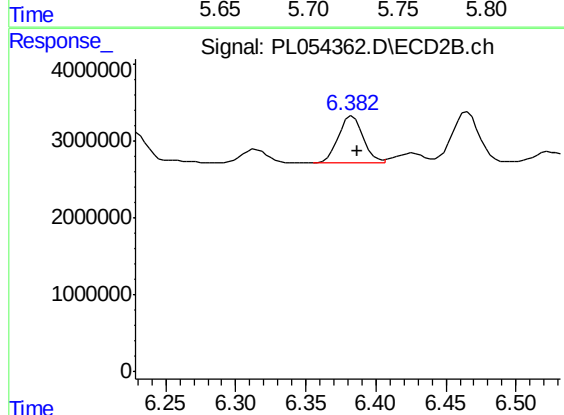
R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 5735969
Conc: 1.96 ng/ml



#12 4,4'-DDE

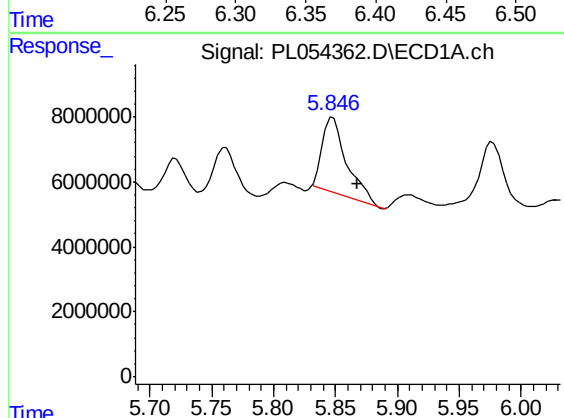
R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 10694930
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



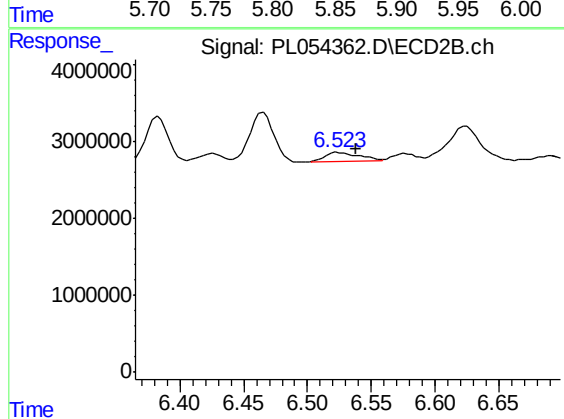
#12 4,4'-DDE

R.T.: 6.383 min
Delta R.T.: -0.004 min
Response: 7493345
Conc: 2.66 ng/ml



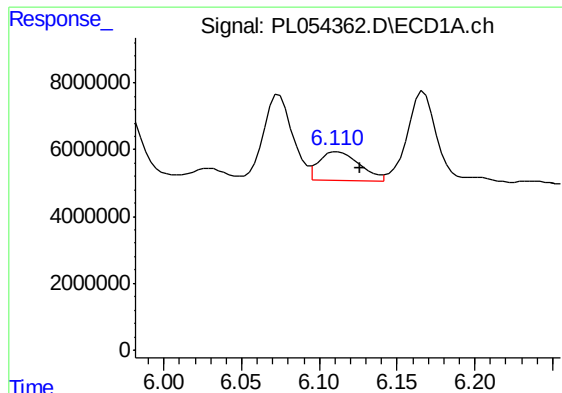
#13 Dieldrin

R.T.: 5.848 min
Delta R.T.: -0.020 min
Response: 32355716
Conc: 2.48 ng/ml



#13 Dieldrin

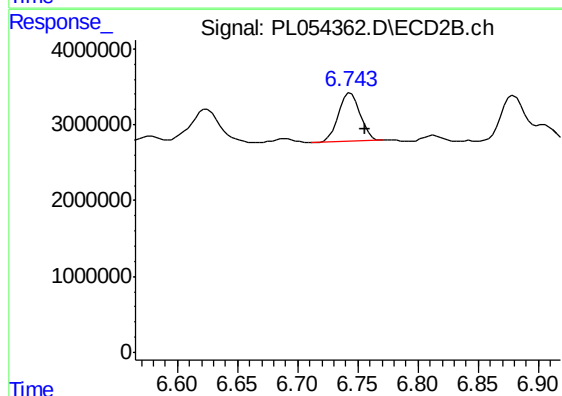
R.T.: 6.525 min
Delta R.T.: -0.013 min
Response: 2183682
Conc: 0.77 ng/ml



#14 Endrin

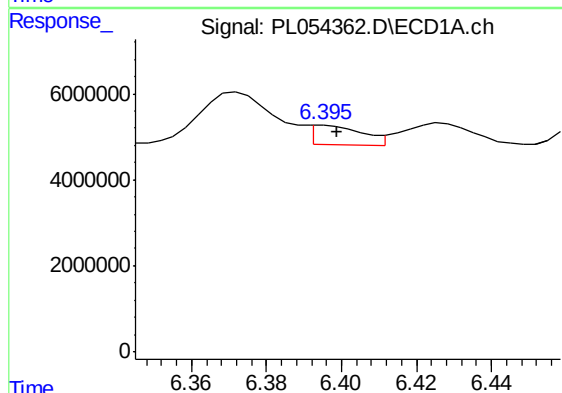
R.T.: 6.111 min
Delta R.T.: -0.015 min
Response: 15682328
Conc: 1.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



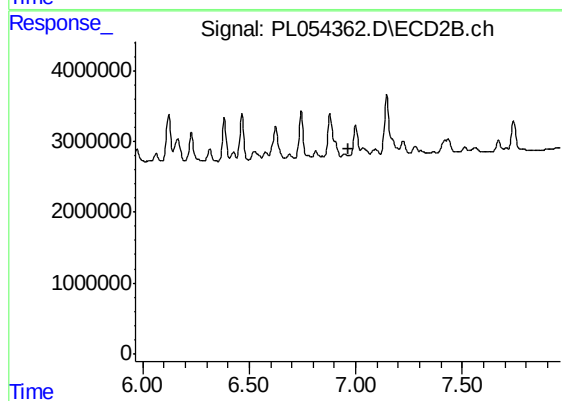
#14 Endrin

R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 8179096
Conc: 3.37 ng/ml



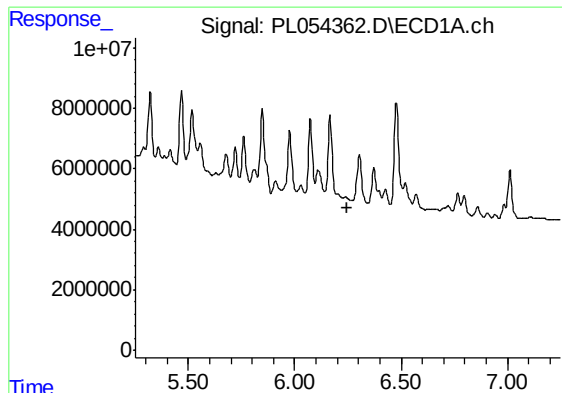
#15 Endosulfan II

R.T.: 6.396 min
Delta R.T.: -0.003 min
Response: 4209989
Conc: 0.38 ng/ml



#15 Endosulfan II

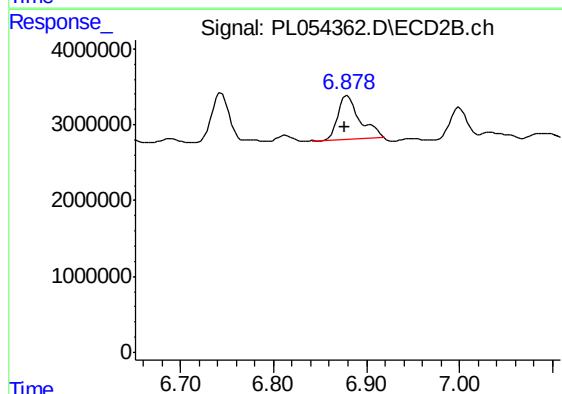
R.T.: 0.000 min
Exp R.T. : 6.965 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

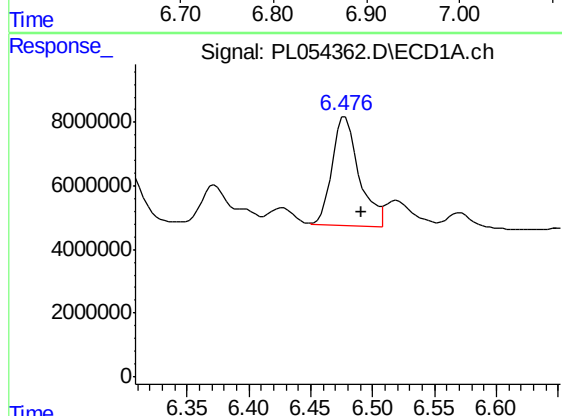
R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



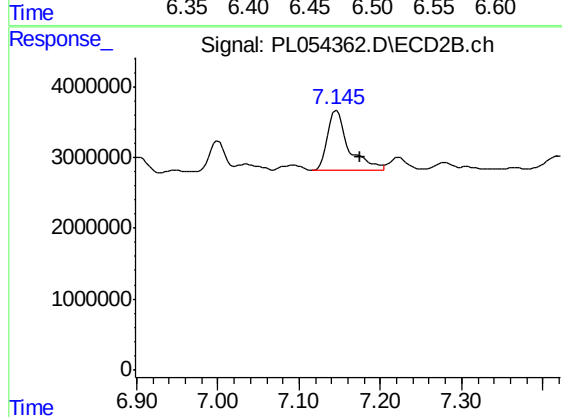
#16 4,4'-DDD

R.T.: 6.880 min
Delta R.T.: 0.003 min
Response: 9264343
Conc: 4.45 ng/ml



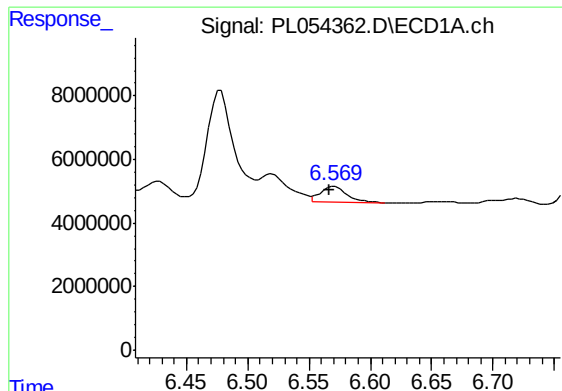
#17 4,4'-DDT

R.T.: 6.478 min
Delta R.T.: -0.013 min
Response: 52010068
Conc: 5.25 ng/ml



#17 4,4'-DDT

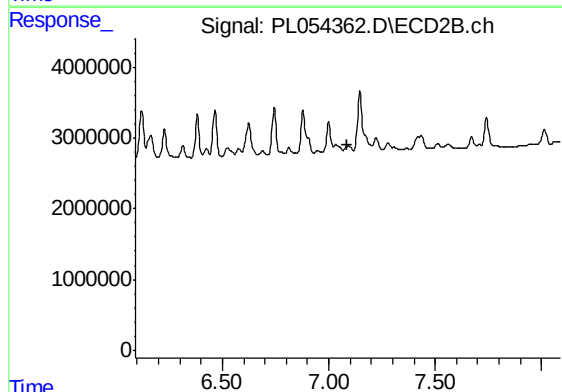
R.T.: 7.146 min
Delta R.T.: -0.030 min
Response: 15025068
Conc: 6.50 ng/ml



#18 Endrin aldehyde

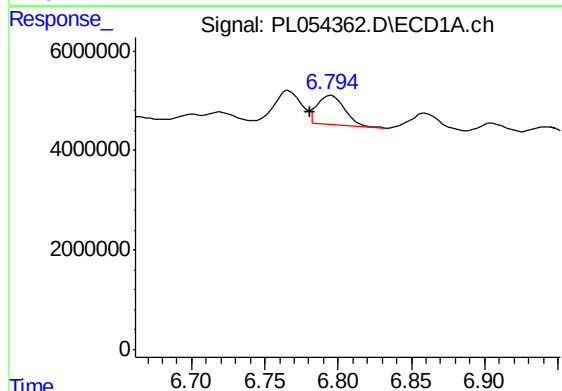
R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 6133053
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



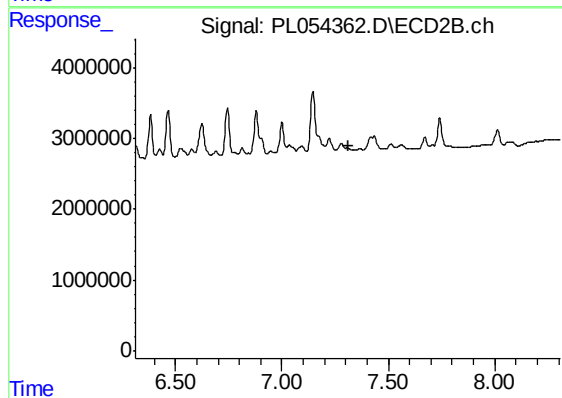
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.089 min
Response: 0
Conc: N.D.



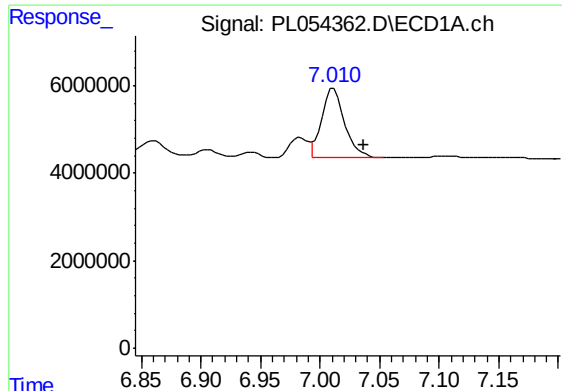
#19 Endosulfan Sulfate

R.T.: 6.796 min
Delta R.T.: 0.014 min
Response: 7515817
Conc: 0.74 ng/ml



#19 Endosulfan Sulfate

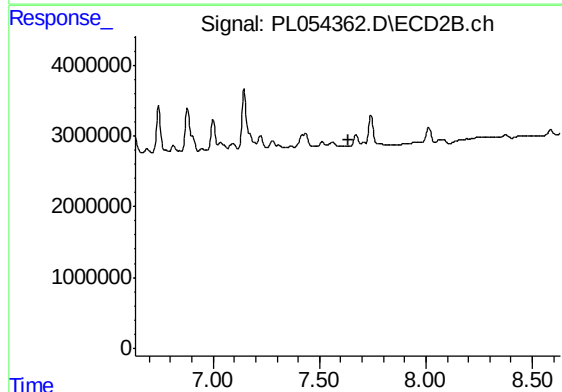
R.T.: 0.000 min
Exp R.T. : 7.312 min
Response: 0
Conc: N.D.



#20 Methoxychlor

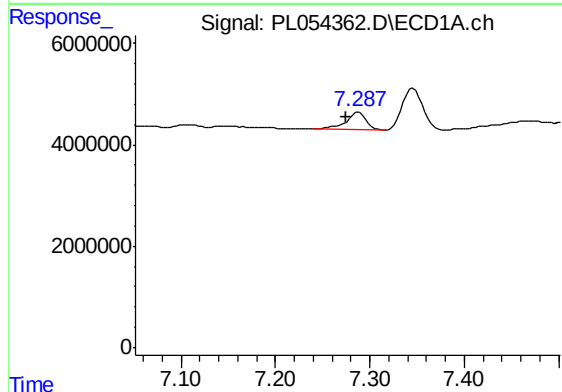
R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 21873088
Conc: 4.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



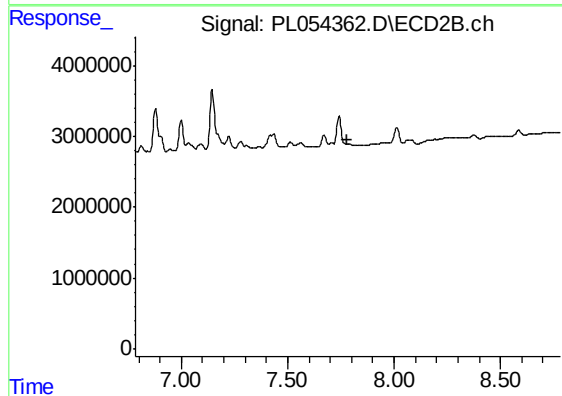
#20 Methoxychlor

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



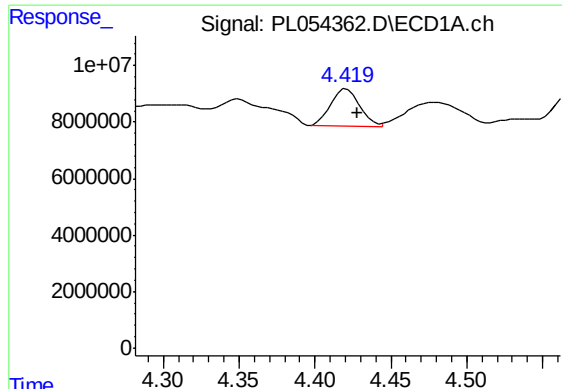
#21 Endrin ketone

R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 5240809
Conc: 0.49 ng/ml



#21 Endrin ketone

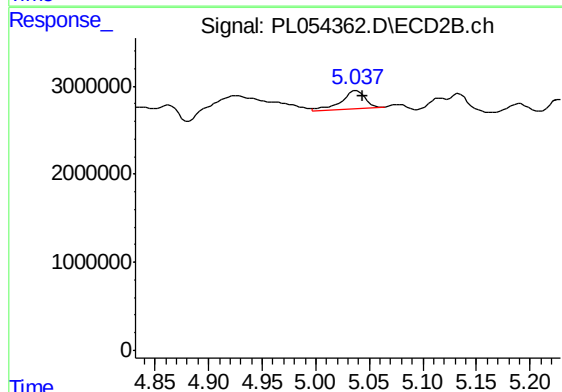
R.T.: 0.000 min
Exp R.T. : 7.783 min
Response: 0
Conc: N.D.



#23 Chlordane-1

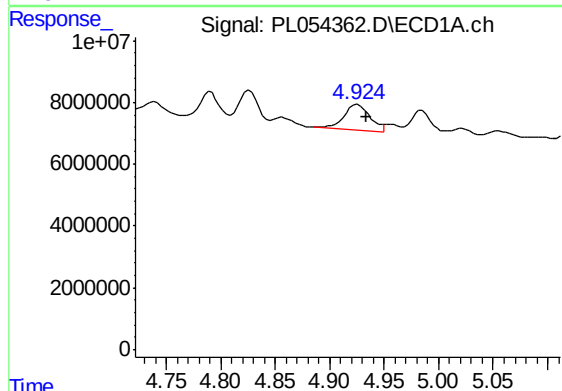
R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 17148990
Conc: 48.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



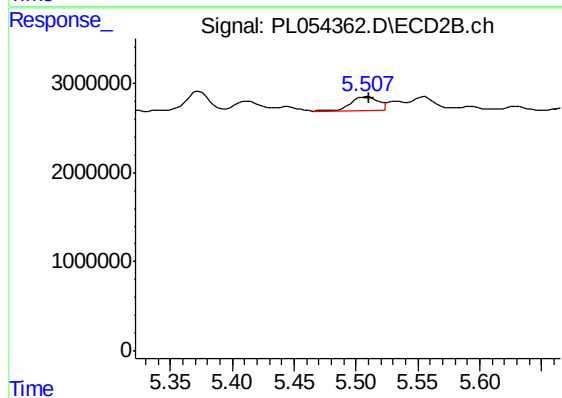
#23 Chlordane-1

R.T.: 5.038 min
Delta R.T.: -0.005 min
Response: 3048966
Conc: 36.35 ng/ml



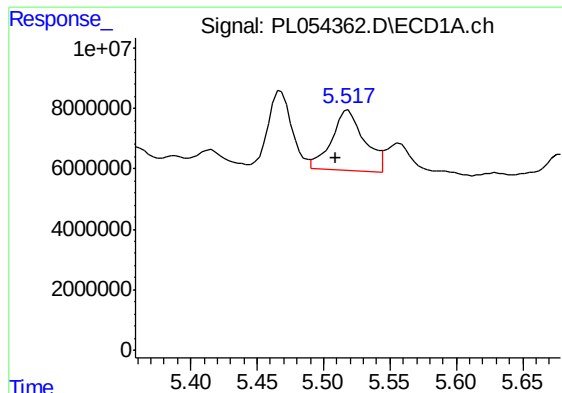
#24 Chlordane-2

R.T.: 4.926 min
Delta R.T.: -0.008 min
Response: 13954463
Conc: 36.22 ng/ml



#24 Chlordane-2

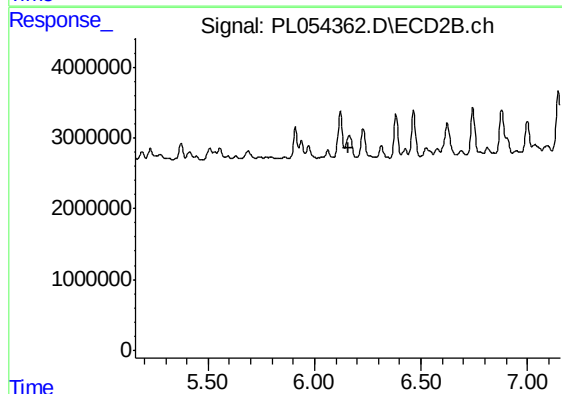
R.T.: 5.508 min
Delta R.T.: -0.002 min
Response: 2357210
Conc: 24.00 ng/ml



#25 Chlordane-3

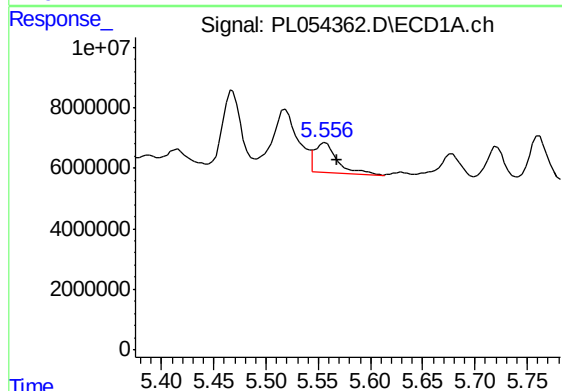
R.T.: 5.519 min
Delta R.T.: 0.010 min
Response: 34228431
Conc: 29.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



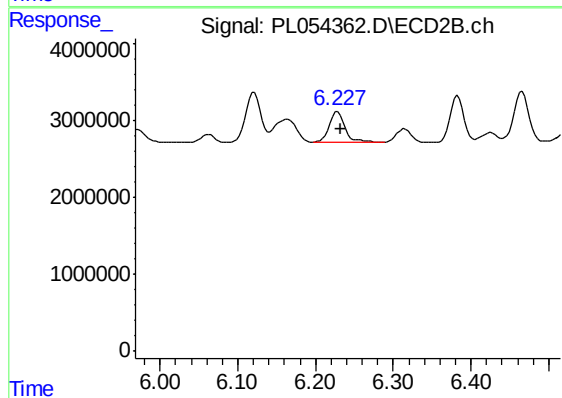
#25 Chlordane-3

R.T.: 6.165 min
Delta R.T.: 0.007 min
Response: -2509144
Conc: N.D.



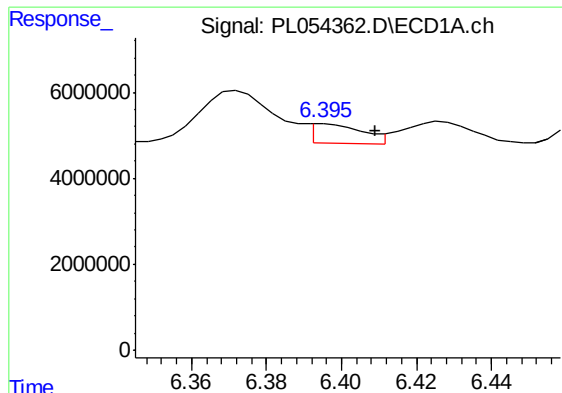
#26 Chlordane-4

R.T.: 5.557 min
Delta R.T.: -0.011 min
Response: 14333079
Conc: 15.29 ng/ml



#26 Chlordane-4

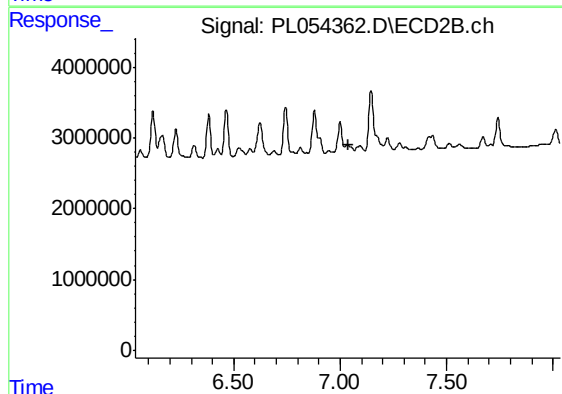
R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 5735969
Conc: 12.78 ng/ml



#27 Chlordane-5

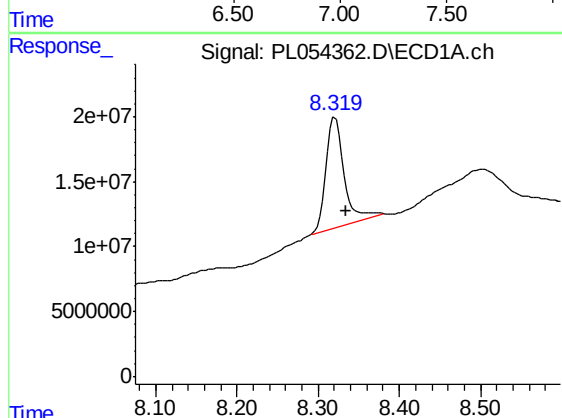
R.T.: 6.396 min
Delta R.T.: -0.013 min
Response: 4209989
Conc: 11.52 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(10-12)



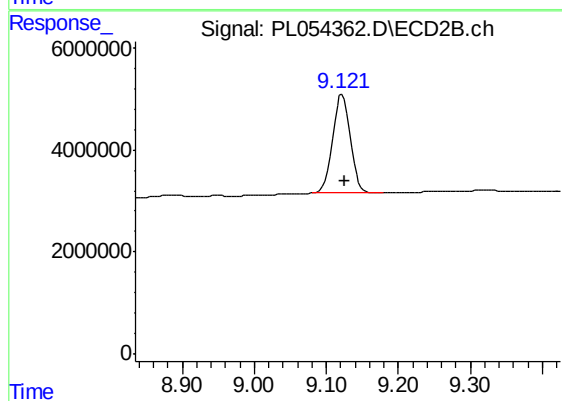
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.037 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.321 min
Delta R.T.: -0.013 min
Response: 132375815
Conc: 13.49 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.122 min
Delta R.T.: -0.004 min
Response: 33032464
Conc: 11.73 ng/ml