

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
 Data File : PL064421.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jan 2021 10:42
 Operator : AR\AJ
 Sample : M1207-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 FK-SF-03-010-A

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 27 04:14:12 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.434	4.107	35148522	27297134	11.722	10.678
28)	SA Decachlor...	8.166	9.270	24853001	21277571	8.143	8.965
Target Compounds							
2)	A alpha-BHC	0.000	4.531f	0	2724929	N.D.	0.746 #
4)	MA Heptachlor	4.448	5.314	16041905	11615402	3.661	3.234
5)	MB Aldrin	4.694	5.624	25481321	14402621	6.359	4.640 #
7)	B delta-BHC	4.612	5.220f	4170593	8160788	0.901	2.571 #
8)	B Heptachlo...	0.000	6.006	0	29441964	N.D.	11.302 #
10)	B gamma-Chl...	5.360	6.254	15445990	34558305	3.987	11.501 #
11)	B alpha-Chl...	5.418	6.327	28965513	44933338	7.570	14.761 #
12)	B 4,4'-DDE	5.584	6.484	17605202	32573783	4.997	12.229 #
13)	MA Dieldrin	5.707	6.625	21867811	7341559	5.879	2.611 #
14)	MA Endrin	5.969	6.849	5354741	9779155	1.542	4.282 #
15)	B Endosulfa...	6.245	0.000	12264549	0	3.618	N.D. #
16)	A 4,4'-DDD	6.097	6.984	378400	7734129	0.130	3.489 #
17)	MA 4,4'-DDT	6.333	7.281	18801774	3747478	6.298	1.655 #
18)	B Endrin al...	6.426f	0.000	2620653	0	0.914	N.D. #
19)	B Endosulfa...	6.619	0.000	2930315	0	0.864	N.D. #
20)	A Methoxychlor	6.864f	0.000	5049342	0	3.021	N.D. #
23)	Chlordane-1	4.296	5.121	13921859	11302719	119.545	101.208
24)	Chlordane-2	4.796	5.597	19681054	13312701	139.841	105.007
25)	Chlordane-3	5.360	6.254	15445990	34558305	38.658	85.469 #
26)	Chlordane-4	5.418	6.327	28965513	44933338	88.033	90.906
27)	Chlordane-5	6.245	7.147	12264549	1041281	87.521	13.633 #

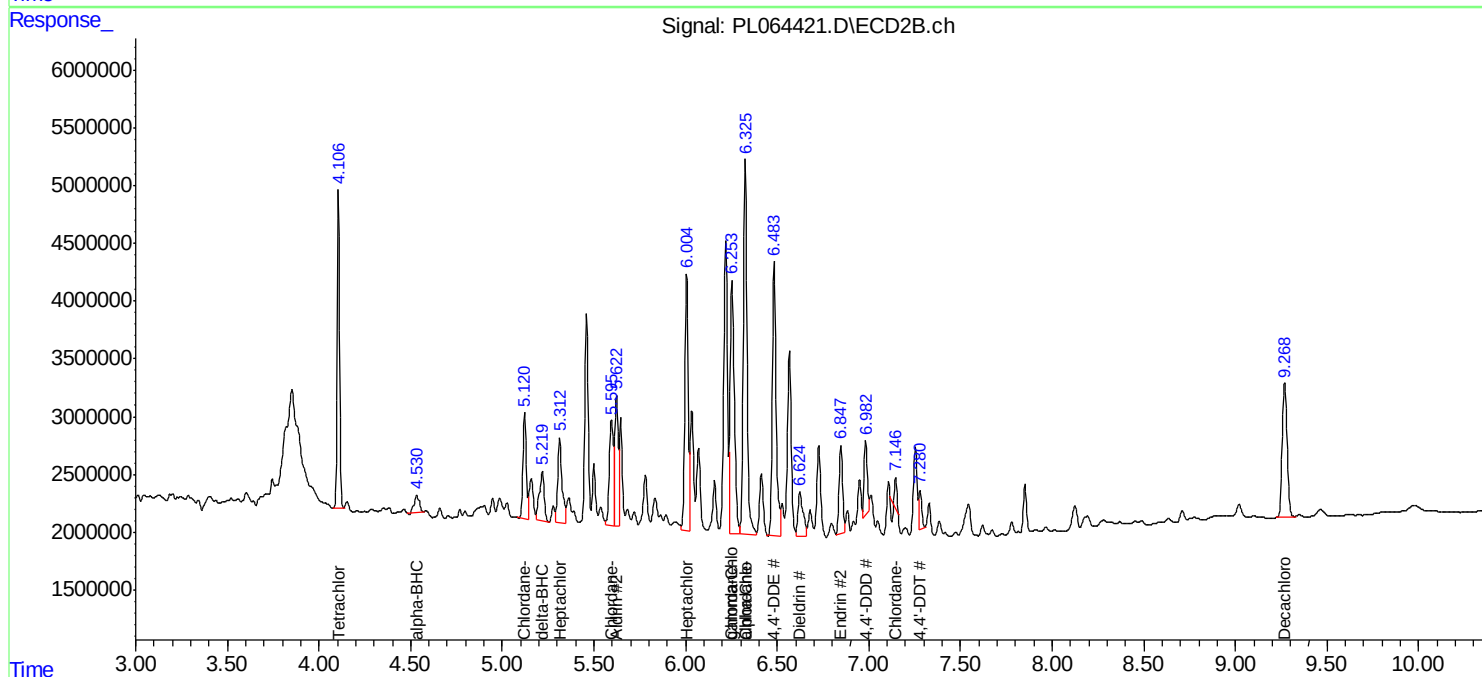
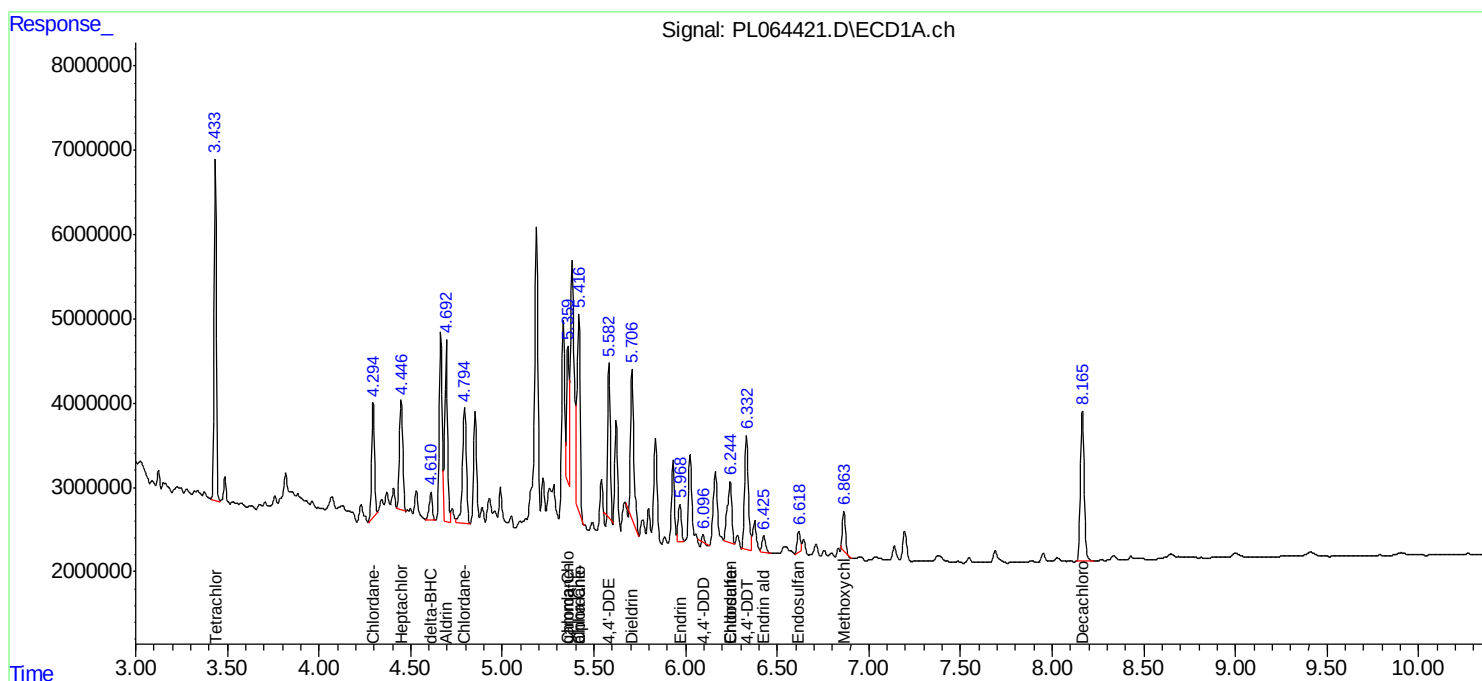
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

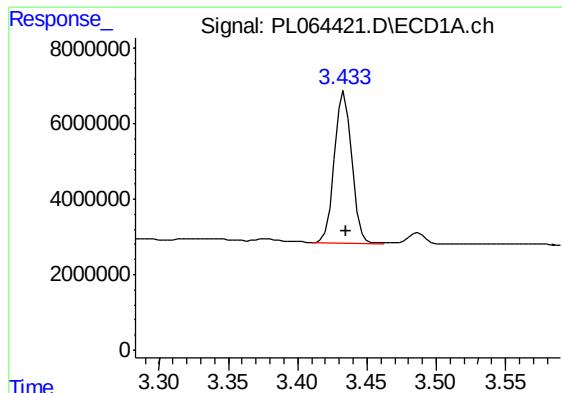
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012621\
Data File : PL064421.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jan 2021 10:42
Operator : AR\AJ
Sample : M1207-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 27 04:14:12 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
Quant Title : GC Extractables
QLast Update : Mon Jan 18 13:25:12 2021
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

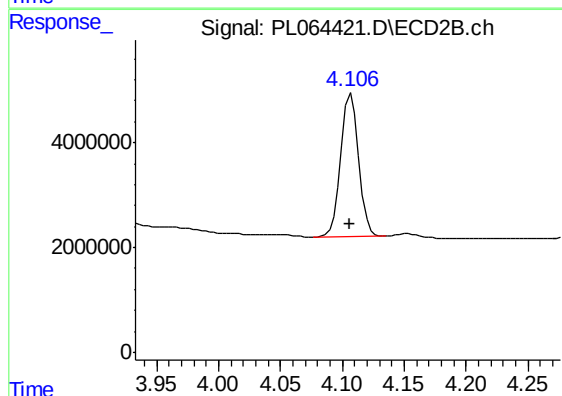




#1 Tetrachloro-m-xylene

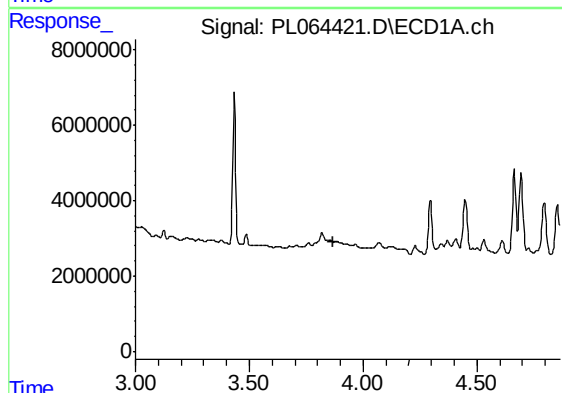
R.T.: 3.434 min
Delta R.T.: -0.001 min
Response: 35148522
Conc: 11.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



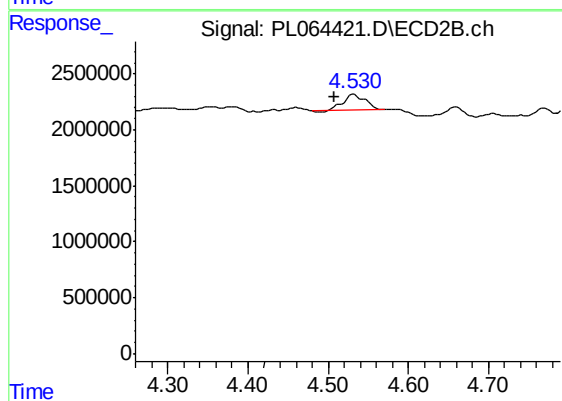
#1 Tetrachloro-m-xylene

R.T.: 4.107 min
Delta R.T.: 0.000 min
Response: 27297134
Conc: 10.68 ng/ml



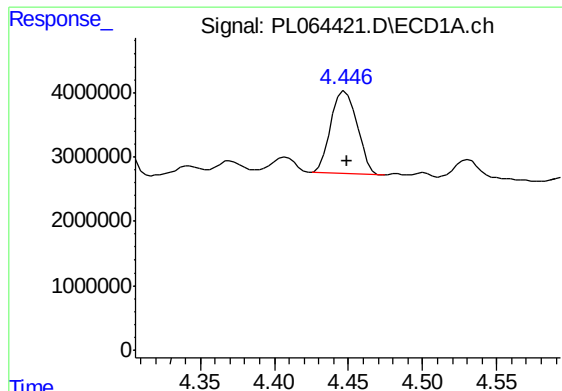
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.869 min
Response: 0
Conc: N.D.



#2 alpha-BHC

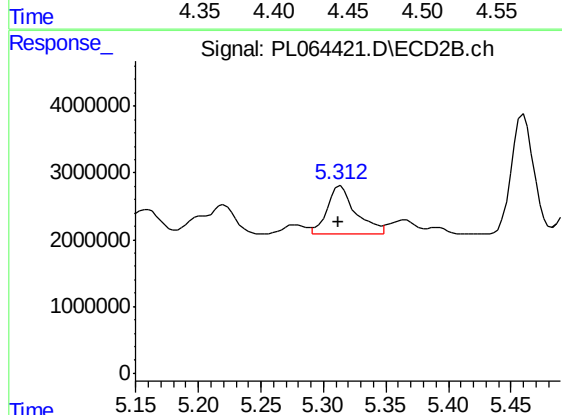
R.T.: 4.531 min
Delta R.T.: 0.024 min
Response: 2724929
Conc: 0.75 ng/ml



#4 Heptachlor

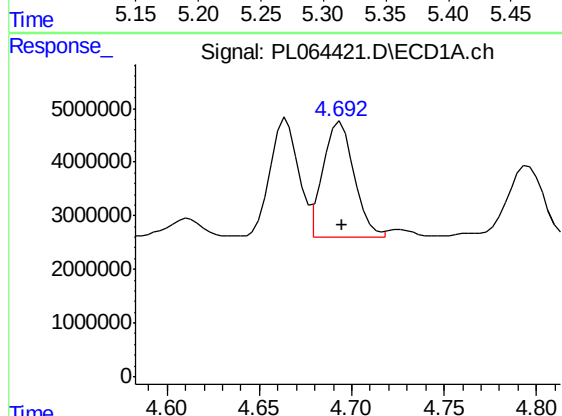
R.T.: 4.448 min
Delta R.T.: -0.001 min
Response: 16041905
Conc: 3.66 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



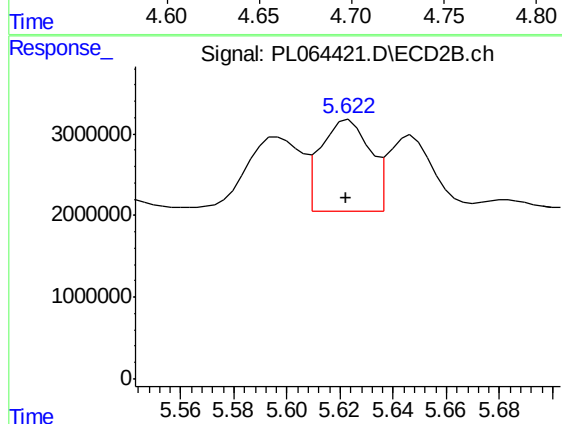
#4 Heptachlor

R.T.: 5.314 min
Delta R.T.: 0.002 min
Response: 11615402
Conc: 3.23 ng/ml



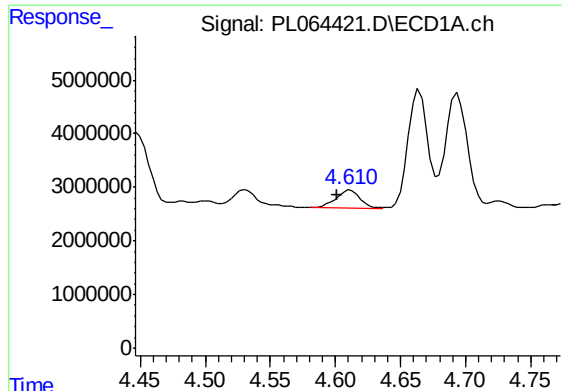
#5 Aldrin

R.T.: 4.694 min
Delta R.T.: 0.000 min
Response: 25481321
Conc: 6.36 ng/ml



#5 Aldrin

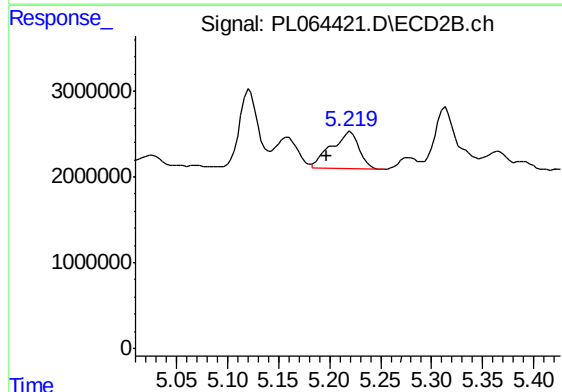
R.T.: 5.624 min
Delta R.T.: 0.001 min
Response: 14402621
Conc: 4.64 ng/ml



#7 delta-BHC

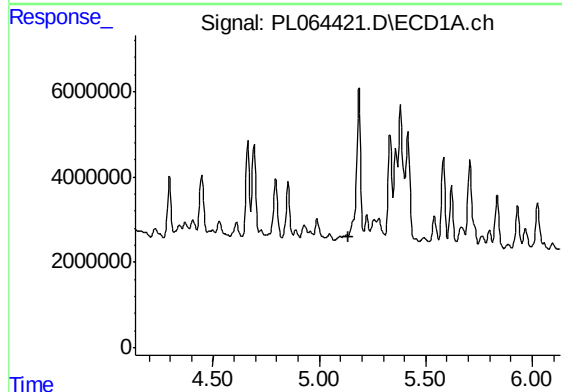
R.T.: 4.612 min
Delta R.T.: 0.011 min
Response: 4170593
Conc: 0.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



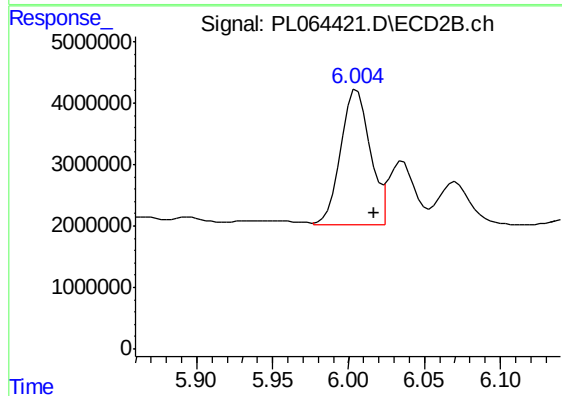
#7 delta-BHC

R.T.: 5.220 min
Delta R.T.: 0.023 min
Response: 8160788
Conc: 2.57 ng/ml



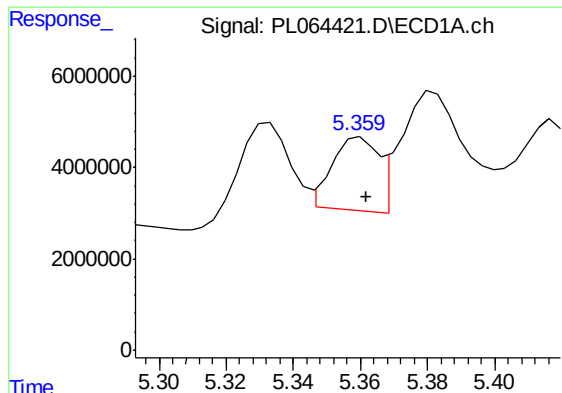
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.135 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

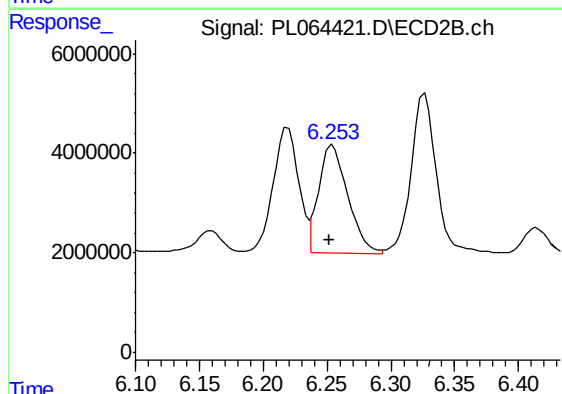
R.T.: 6.006 min
Delta R.T.: -0.012 min
Response: 29441964
Conc: 11.30 ng/ml



#10 gamma-Chlordane

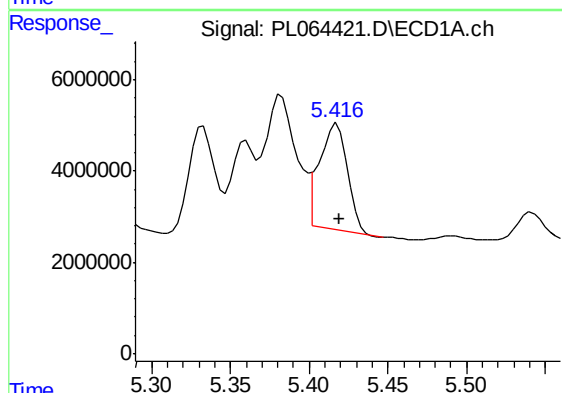
R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 15445990
Conc: 3.99 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



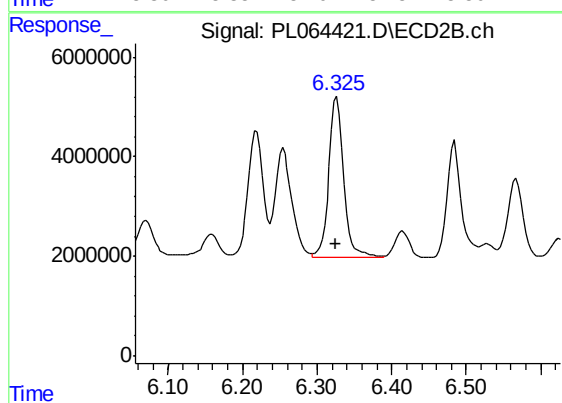
#10 gamma-Chlordane

R.T.: 6.254 min
Delta R.T.: 0.002 min
Response: 34558305
Conc: 11.50 ng/ml



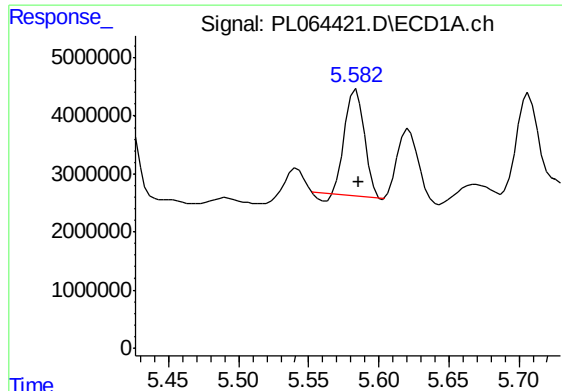
#11 alpha-Chlordane

R.T.: 5.418 min
Delta R.T.: -0.002 min
Response: 28965513
Conc: 7.57 ng/ml



#11 alpha-Chlordane

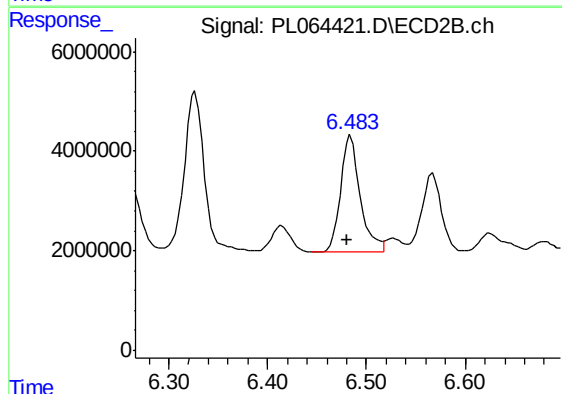
R.T.: 6.327 min
Delta R.T.: 0.002 min
Response: 44933338
Conc: 14.76 ng/ml



#12 4,4'-DDE

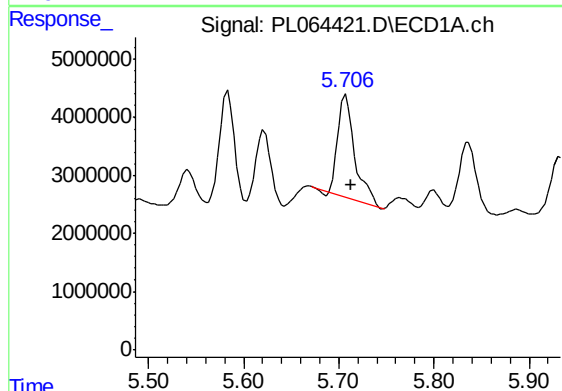
R.T.: 5.584 min
Delta R.T.: -0.002 min
Response: 17605202
Conc: 5.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



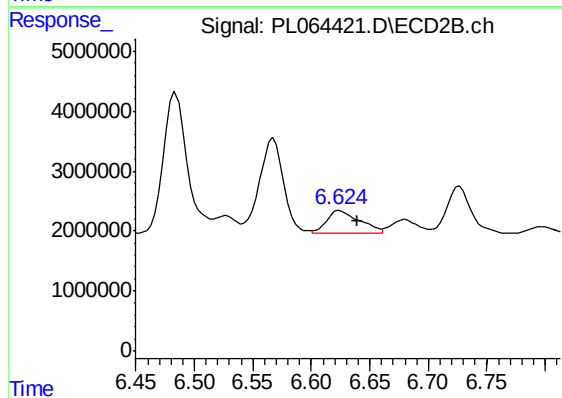
#12 4,4'-DDE

R.T.: 6.484 min
Delta R.T.: 0.004 min
Response: 32573783
Conc: 12.23 ng/ml



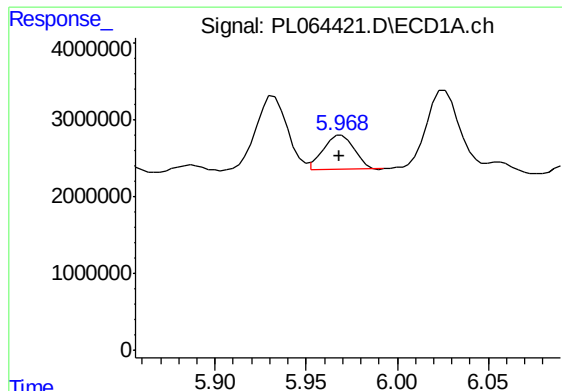
#13 Dieldrin

R.T.: 5.707 min
Delta R.T.: -0.006 min
Response: 21867811
Conc: 5.88 ng/ml



#13 Dieldrin

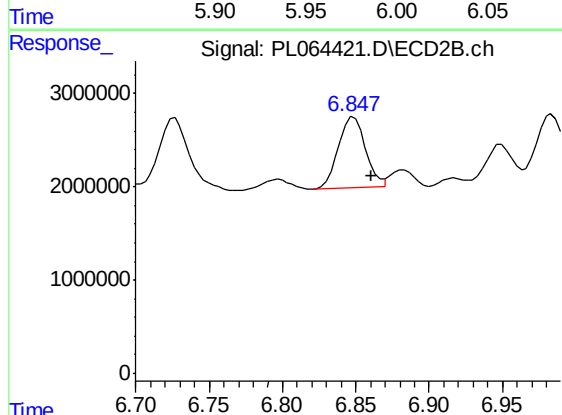
R.T.: 6.625 min
Delta R.T.: -0.014 min
Response: 7341559
Conc: 2.61 ng/ml



#14 Endrin

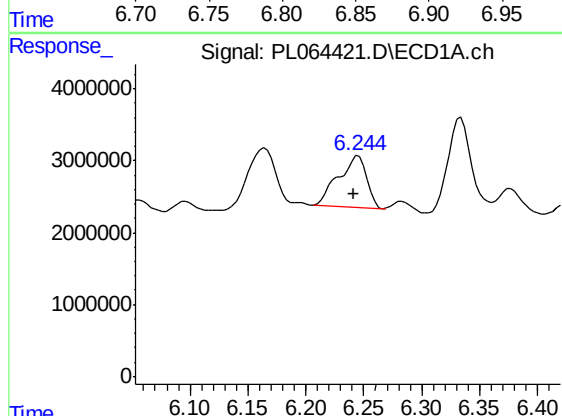
R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 5354741
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



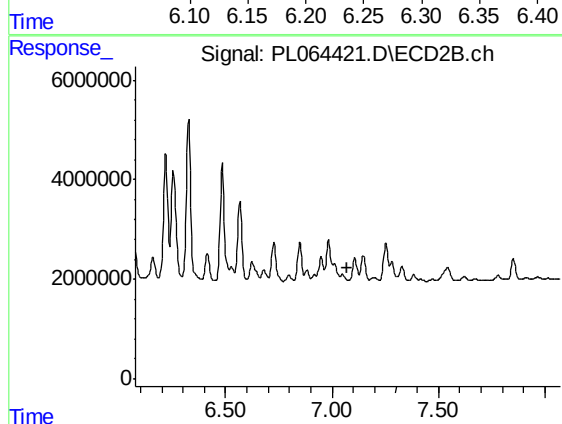
#14 Endrin

R.T.: 6.849 min
Delta R.T.: -0.012 min
Response: 9779155
Conc: 4.28 ng/ml



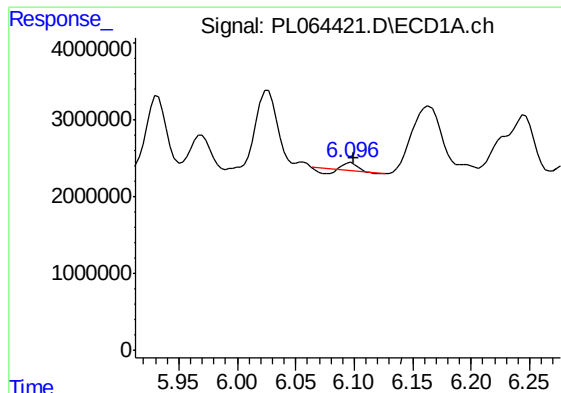
#15 Endosulfan II

R.T.: 6.245 min
Delta R.T.: 0.005 min
Response: 12264549
Conc: 3.62 ng/ml



#15 Endosulfan II

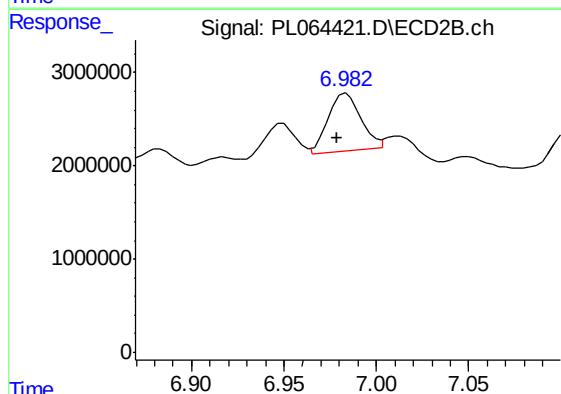
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

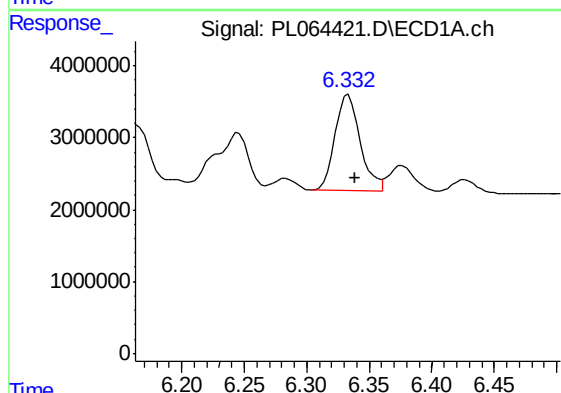
R.T.: 6.097 min
Delta R.T.: -0.002 min
Response: 378400
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



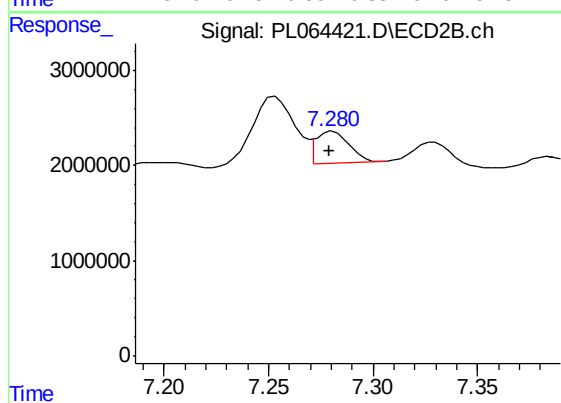
#16 4,4'-DDD

R.T.: 6.984 min
Delta R.T.: 0.005 min
Response: 7734129
Conc: 3.49 ng/ml



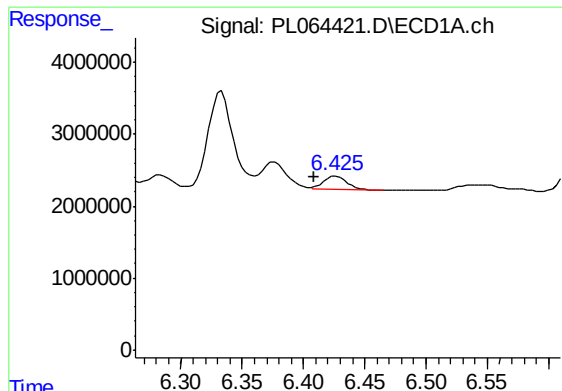
#17 4,4'-DDT

R.T.: 6.333 min
Delta R.T.: -0.005 min
Response: 18801774
Conc: 6.30 ng/ml



#17 4,4'-DDT

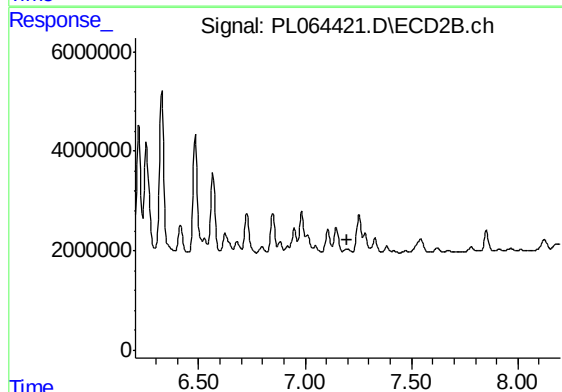
R.T.: 7.281 min
Delta R.T.: 0.002 min
Response: 3747478
Conc: 1.65 ng/ml



#18 Endrin aldehyde

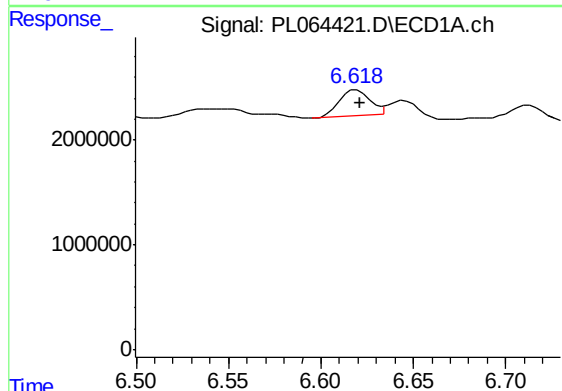
R.T.: 6.426 min
Delta R.T.: 0.018 min
Response: 2620653
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



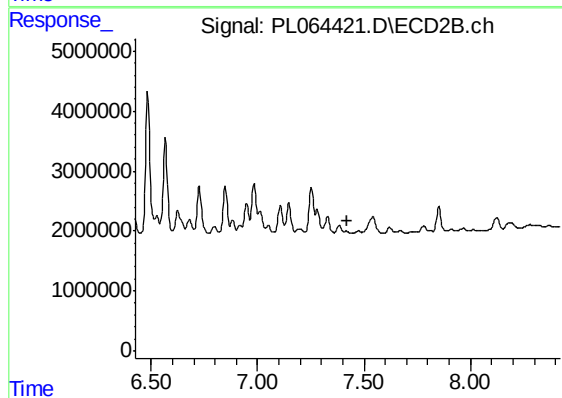
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 7.200 min
Response: 0
Conc: N.D.



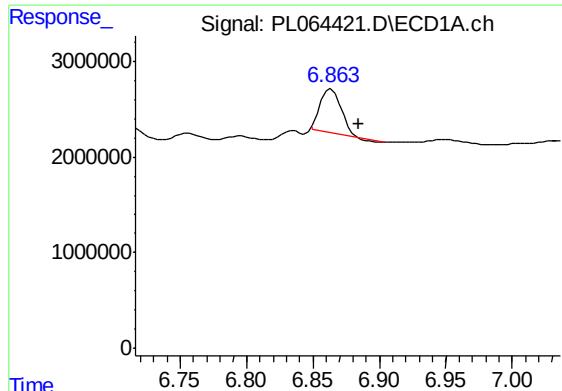
#19 Endosulfan Sulfate

R.T.: 6.619 min
Delta R.T.: -0.002 min
Response: 2930315
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

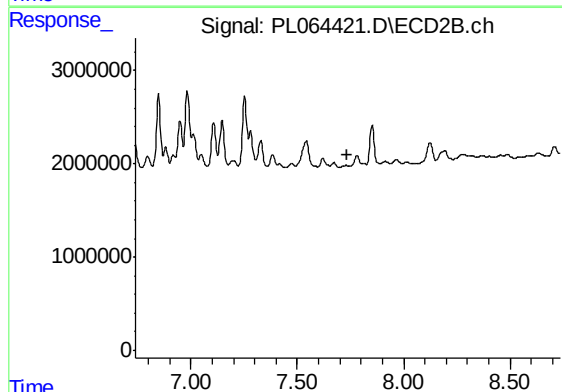
R.T.: 0.000 min
Exp R.T. : 7.423 min
Response: 0
Conc: N.D.



#20 Methoxychlor

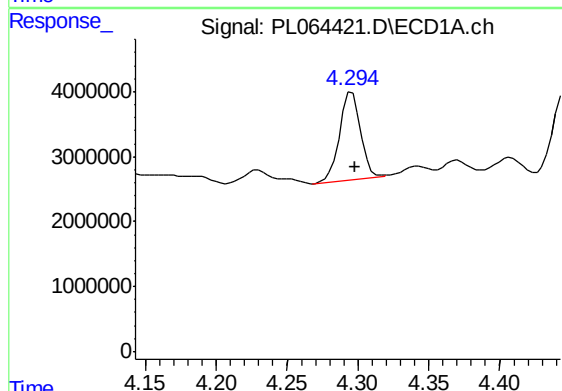
R.T.: 6.864 min
Delta R.T.: -0.021 min
Response: 5049342
Conc: 3.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



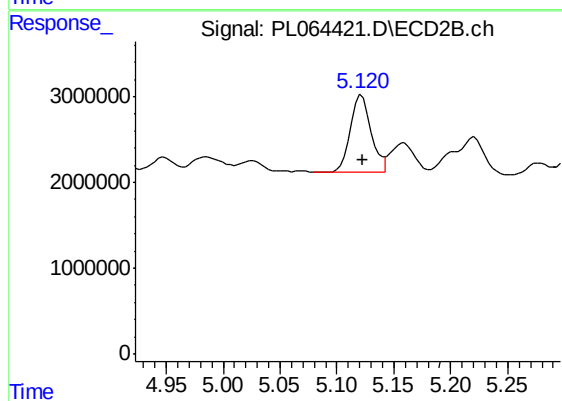
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.737 min
Response: 0
Conc: N.D.



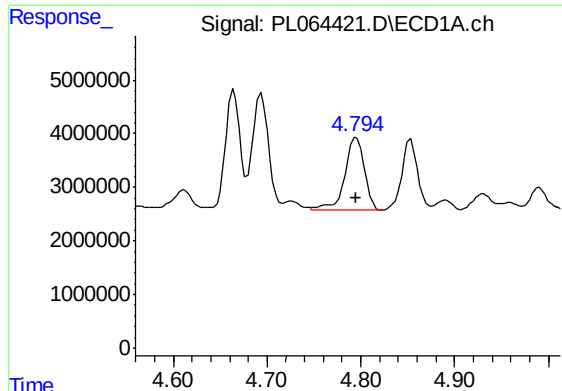
#23 Chlordane-1

R.T.: 4.296 min
Delta R.T.: -0.002 min
Response: 13921859
Conc: 119.55 ng/ml



#23 Chlordane-1

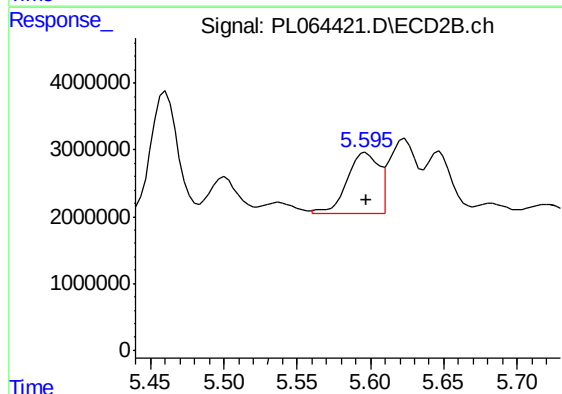
R.T.: 5.121 min
Delta R.T.: -0.001 min
Response: 11302719
Conc: 101.21 ng/ml



#24 Chlordane-2

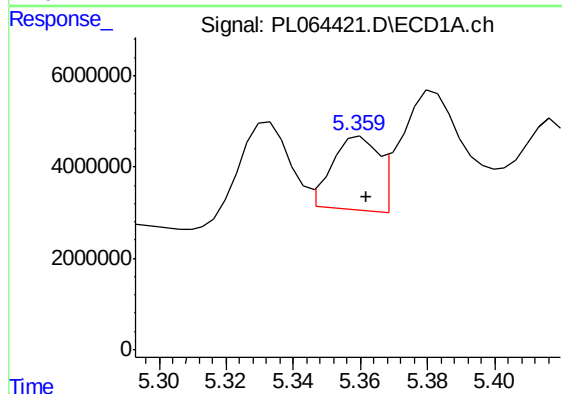
R.T.: 4.796 min
Delta R.T.: 0.000 min
Response: 19681054
Conc: 139.84 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



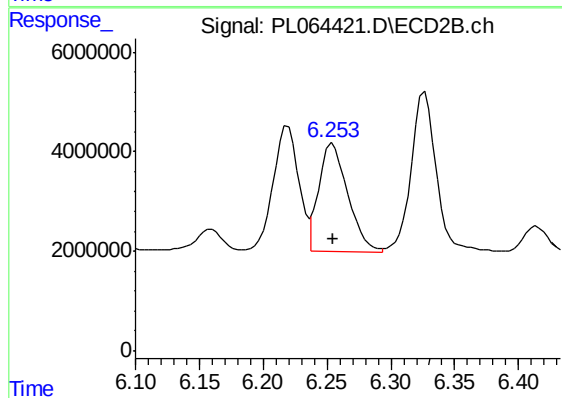
#24 Chlordane-2

R.T.: 5.597 min
Delta R.T.: 0.000 min
Response: 13312701
Conc: 105.01 ng/ml



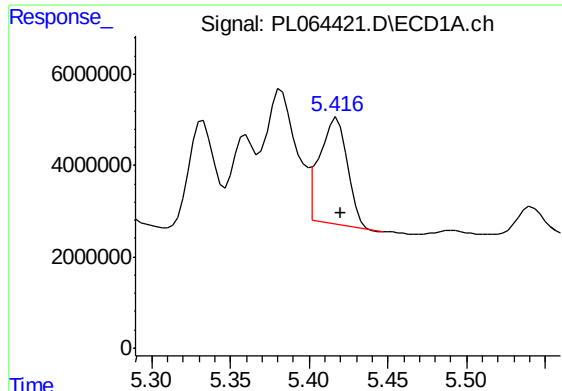
#25 Chlordane-3

R.T.: 5.360 min
Delta R.T.: -0.002 min
Response: 15445990
Conc: 38.66 ng/ml



#25 Chlordane-3

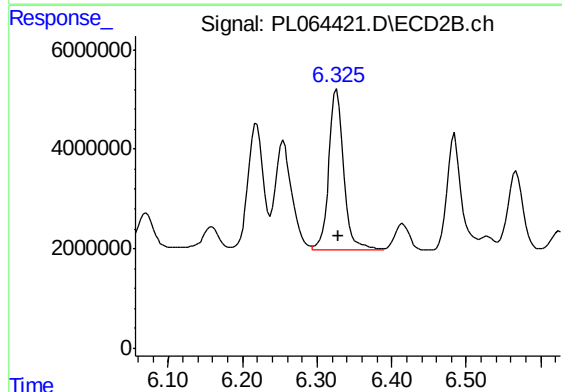
R.T.: 6.254 min
Delta R.T.: 0.000 min
Response: 34558305
Conc: 85.47 ng/ml



#26 Chlordane-4

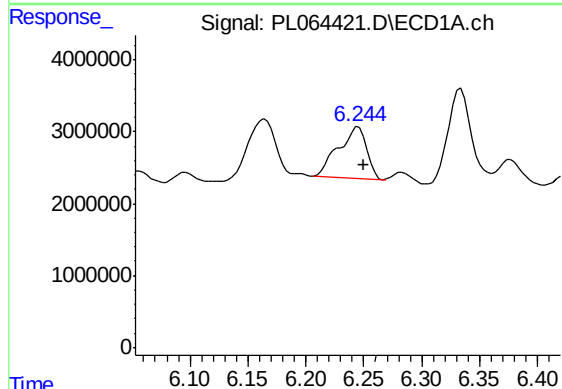
R.T.: 5.418 min
Delta R.T.: -0.003 min
Response: 28965513
Conc: 88.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



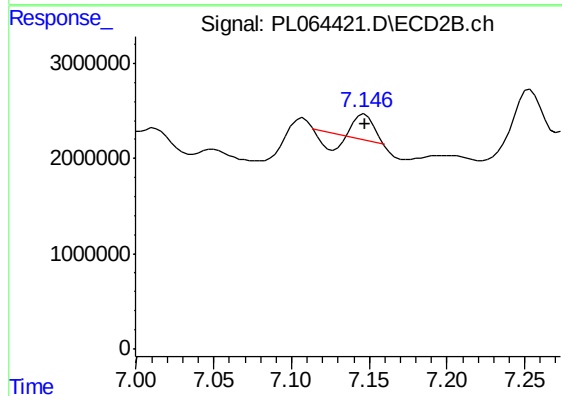
#26 Chlordane-4

R.T.: 6.327 min
Delta R.T.: -0.001 min
Response: 44933338
Conc: 90.91 ng/ml



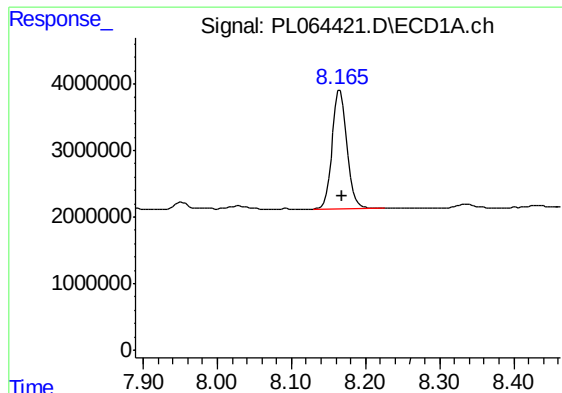
#27 Chlordane-5

R.T.: 6.245 min
Delta R.T.: -0.004 min
Response: 12264549
Conc: 87.52 ng/ml



#27 Chlordane-5

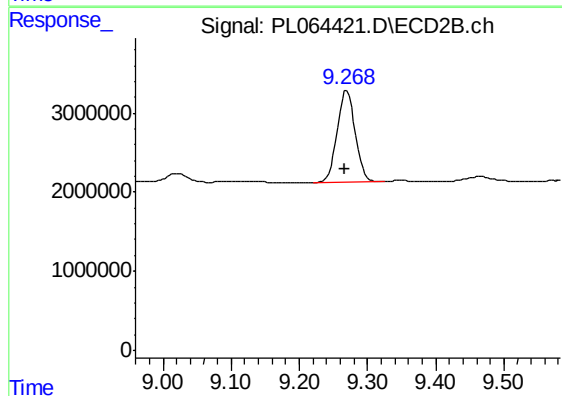
R.T.: 7.147 min
Delta R.T.: 0.000 min
Response: 1041281
Conc: 13.63 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: -0.003 min
Response: 24853001
Conc: 8.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
FK-SF-03-010-A



#28 Decachlorobiphenyl

R.T.: 9.270 min
Delta R.T.: 0.004 min
Response: 21277571
Conc: 8.96 ng/ml