

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
 Data File : PL054364.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Nov 2019 15:36
 Operator : SG\AJ
 Sample : K5865-14
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 3-(14-16)

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 18 06:29:17 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	111.4E6	26342018	10.278	10.527
28)	SA Decachlor...	8.322	9.121	105.8E6	31037584	10.787	11.022
Target Compounds							
2)	A alpha-BHC	3.964f	4.460f	4773003	1767408	0.274	0.511 #
4)	MA Heptachlor	4.576	5.229	44730063	2336057	2.834	0.725 #
5)	MB Aldrin	4.827	5.534	5247176	2372522	0.367	0.796 #
7)	B delta-BHC	4.739	5.135f	8991678	4355955	0.591	1.442 #
8)	B Heptachlo...	5.291	5.911	10705765	27064154	0.793	9.280 #
9)	A Endosulfan I	5.630	6.256f	6665439	1592584	0.542	0.587
10)	B gamma-Chl...	5.518	6.169	150.4E6	13097316	11.026	4.489 #
11)	B alpha-Chl...	0.000	6.229	0	11291522	N.D.	3.868 #
12)	B 4,4'-DDE	5.721	6.384	22552217	32213632	1.898	11.438 #
13)	MA Dieldrin	5.847f	6.526	145.0E6	8960898	11.122	3.140 #
14)	MA Endrin	6.108f	6.744	35886328	42425711	3.096	17.479 #
15)	B Endosulfa...	6.373f	0.000	92919068	0	8.311	N.D. #
16)	A 4,4'-DDD	0.000	6.880	0	31043911	N.D.	14.897 #
17)	MA 4,4'-DDT	6.478	7.147f	222.5E6	61326565	22.458	26.519
18)	B Endrin al...	6.571	7.089	14479403	6033780	1.579	2.747 #
19)	B Endosulfa...	6.796	0.000	35602404	0	3.500	N.D. #
20)	A Methoxychlor	7.012f	0.000	58079921	0	11.780	N.D. #
21)	B Endrin ke...	7.288	0.000	7653100	0	0.711	N.D. #
23)	Chlordane-1	4.421	5.039	25789800	5070523	72.715	60.459
24)	Chlordane-2	4.927	5.509	24813855	4943732	64.399	50.333
25)	Chlordane-3	5.518	6.169	150.4E6	13097316	130.508	35.860 #
26)	Chlordane-4	0.000	6.229	0	11291522	N.D.	25.152 #
27)	Chlordane-5	6.427f	7.053f	35026163	6506104	95.819	85.105

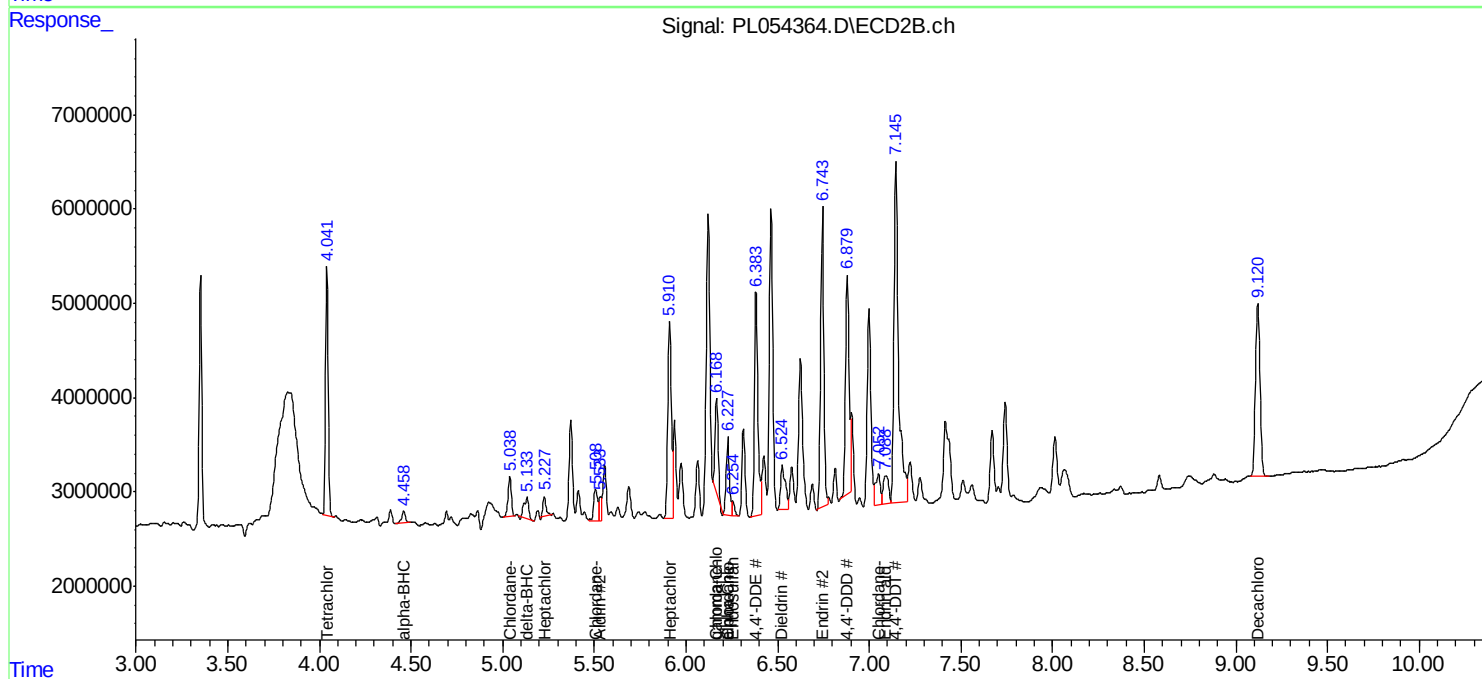
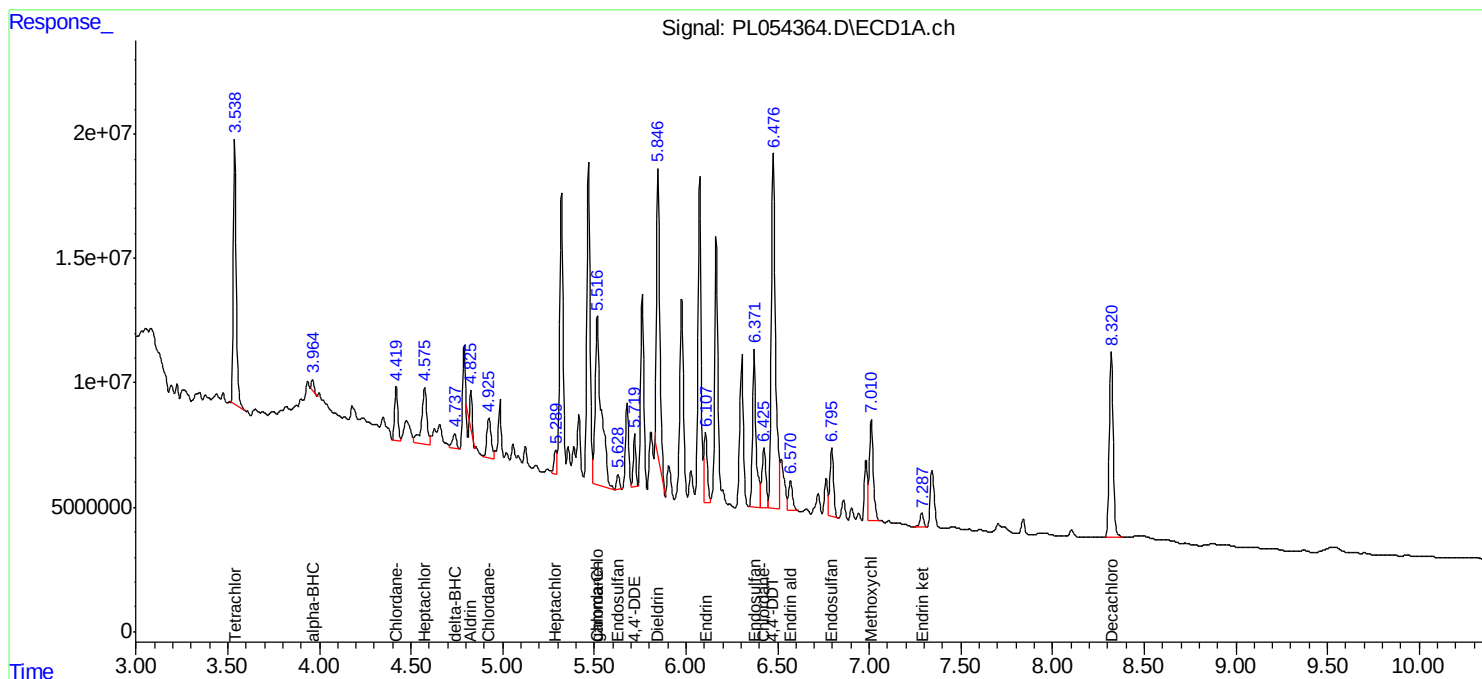
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

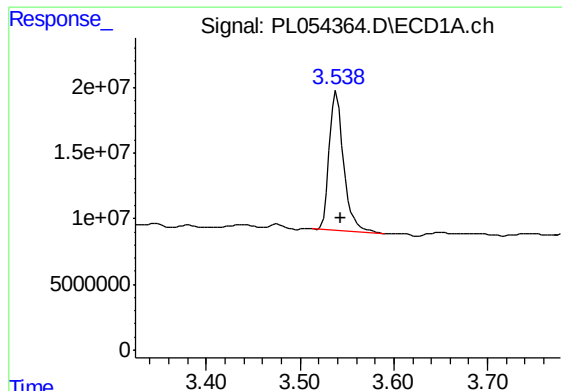
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL111719\
Data File : PL054364.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Nov 2019 15:36
Operator : SG\AJ
Sample : K5865-14
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
3-(14-16)

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 18 06:29:17 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

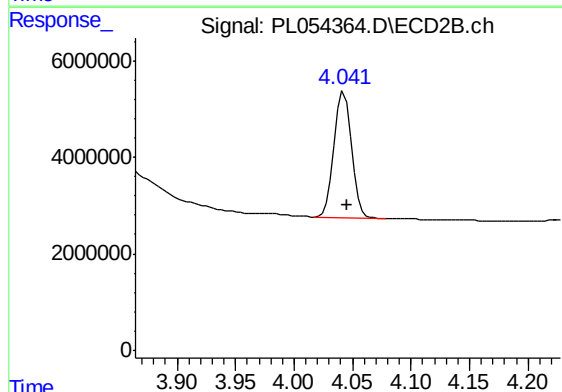




#1 Tetrachloro-m-xylene

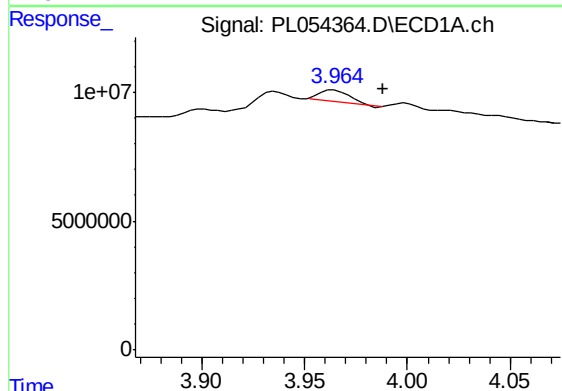
R.T.: 3.539 min
Delta R.T.: -0.005 min
Response: 111408643
Conc: 10.28 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



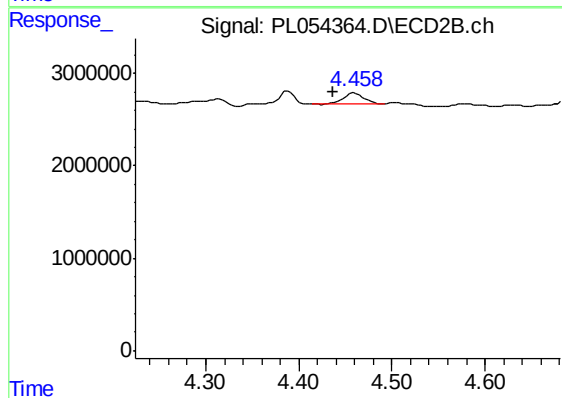
#1 Tetrachloro-m-xylene

R.T.: 4.043 min
Delta R.T.: -0.003 min
Response: 26342018
Conc: 10.53 ng/ml



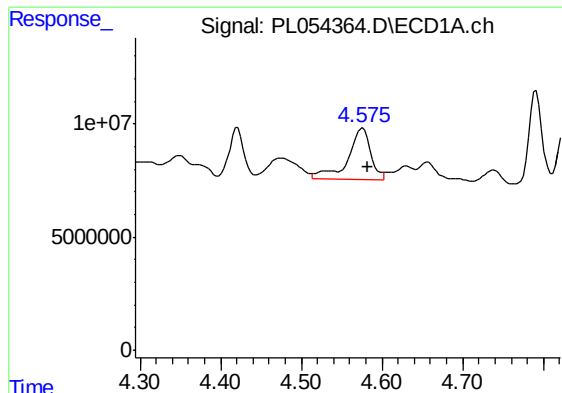
#2 alpha-BHC

R.T.: 3.964 min
Delta R.T.: -0.024 min
Response: 4773003
Conc: 0.27 ng/ml



#2 alpha-BHC

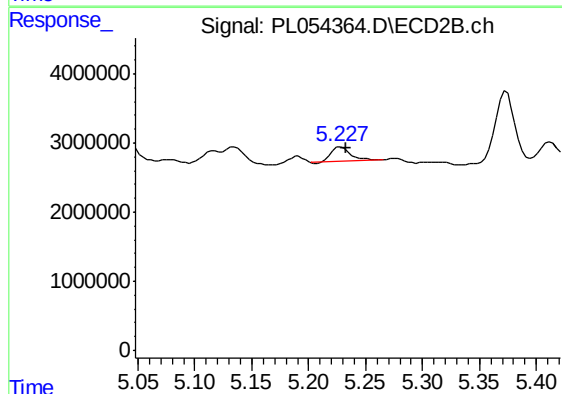
R.T.: 4.460 min
Delta R.T.: 0.023 min
Response: 1767408
Conc: 0.51 ng/ml



#4 Heptachlor

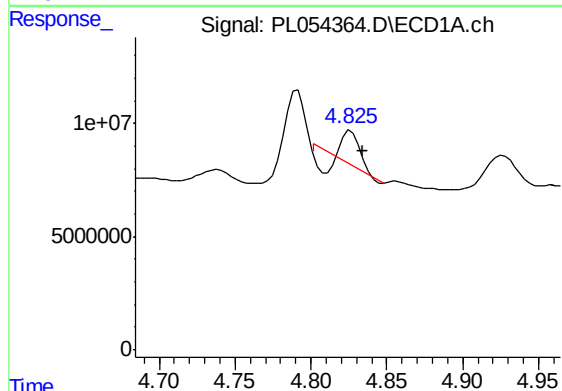
R.T.: 4.576 min
Delta R.T.: -0.006 min
Response: 44730063
Conc: 2.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



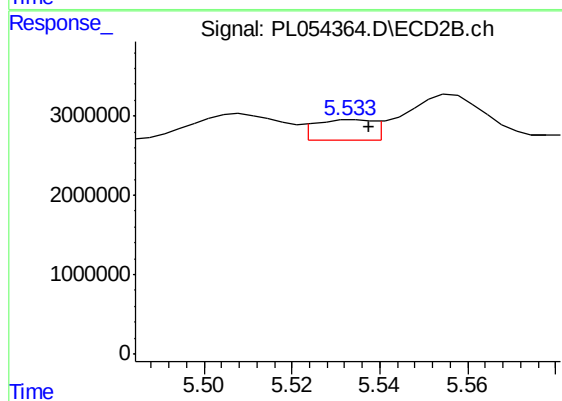
#4 Heptachlor

R.T.: 5.229 min
Delta R.T.: -0.003 min
Response: 2336057
Conc: 0.72 ng/ml



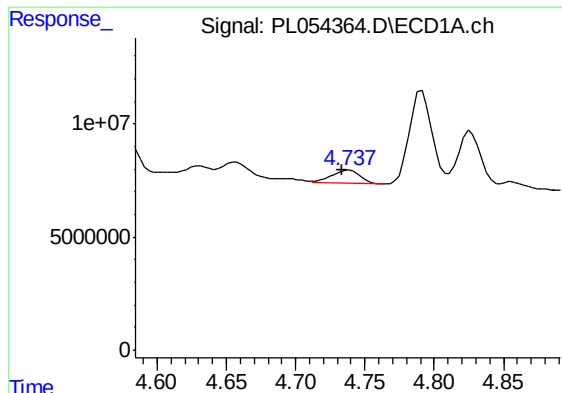
#5 Aldrin

R.T.: 4.827 min
Delta R.T.: -0.008 min
Response: 5247176
Conc: 0.37 ng/ml



#5 Aldrin

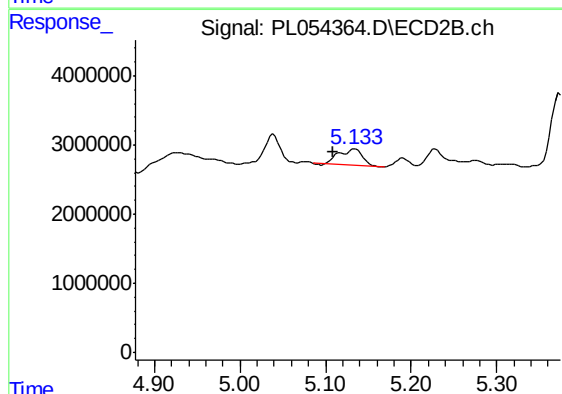
R.T.: 5.534 min
Delta R.T.: -0.003 min
Response: 2372522
Conc: 0.80 ng/ml



#7 delta-BHC

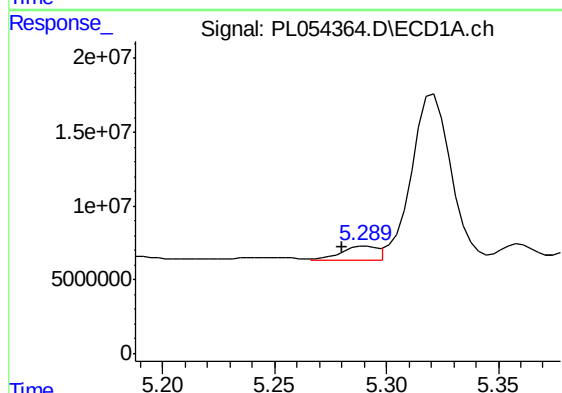
R.T.: 4.739 min
Delta R.T.: 0.005 min
Response: 8991678
Conc: 0.59 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



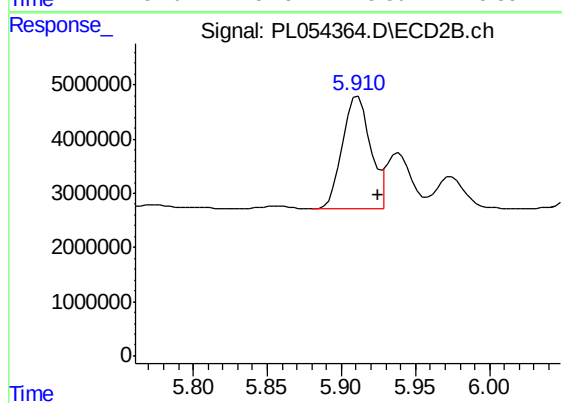
#7 delta-BHC

R.T.: 5.135 min
Delta R.T.: 0.026 min
Response: 4355955
Conc: 1.44 ng/ml



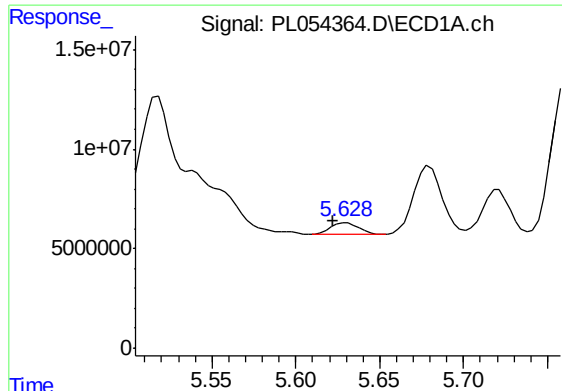
#8 Heptachlor epoxide

R.T.: 5.291 min
Delta R.T.: 0.011 min
Response: 10705765
Conc: 0.79 ng/ml



#8 Heptachlor epoxide

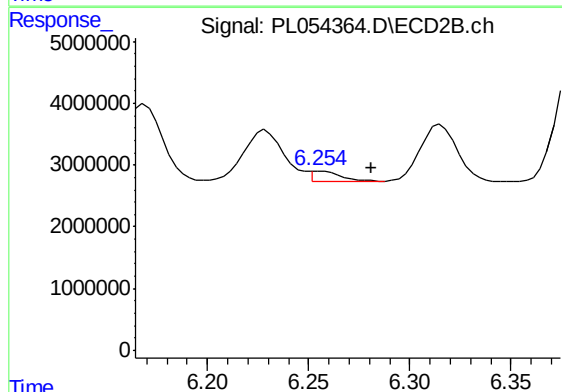
R.T.: 5.911 min
Delta R.T.: -0.013 min
Response: 27064154
Conc: 9.28 ng/ml



#9 Endosulfan I

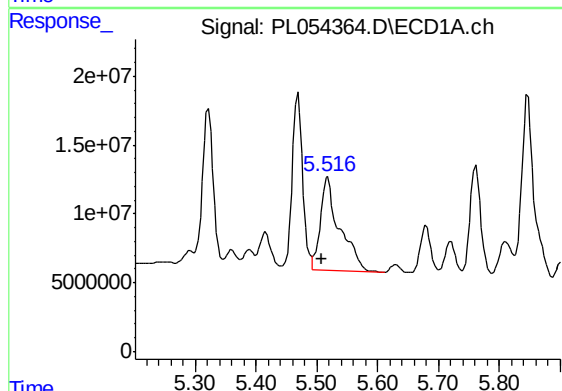
R.T.: 5.630 min
Delta R.T.: 0.007 min
Response: 6665439
Conc: 0.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



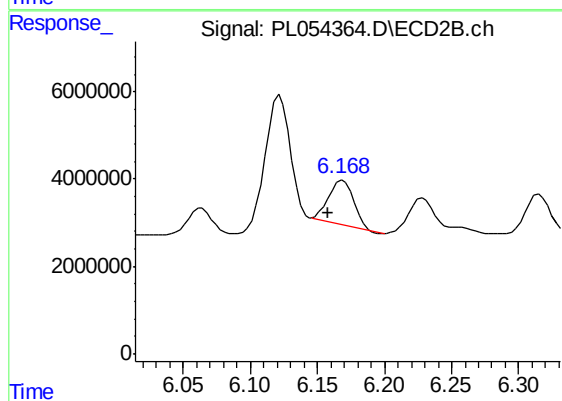
#9 Endosulfan I

R.T.: 6.256 min
Delta R.T.: -0.025 min
Response: 1592584
Conc: 0.59 ng/ml



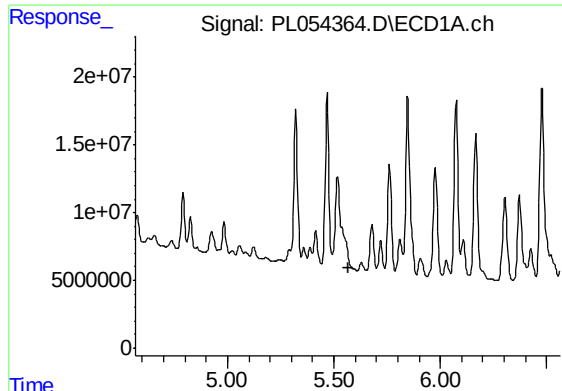
#10 gamma-Chlordane

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 150435031
Conc: 11.03 ng/ml



#10 gamma-Chlordane

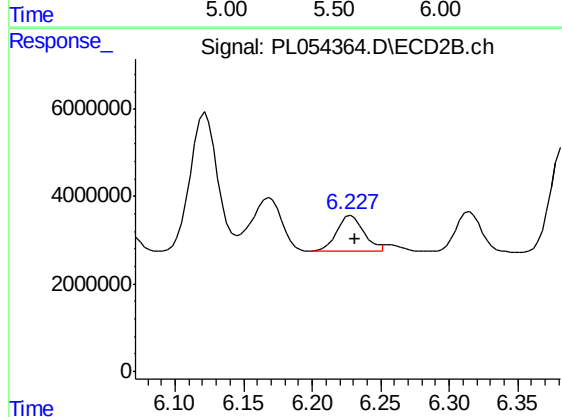
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 13097316
Conc: 4.49 ng/ml



#11 alpha-Chlordane

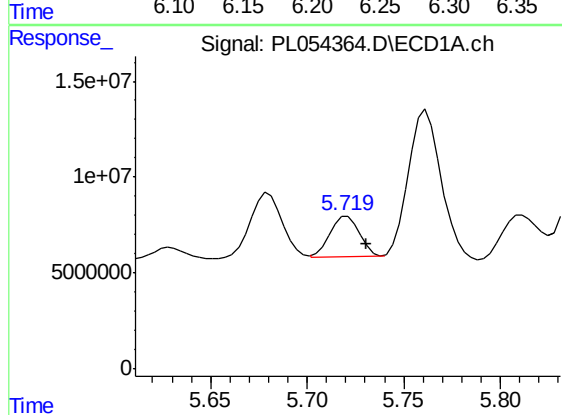
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



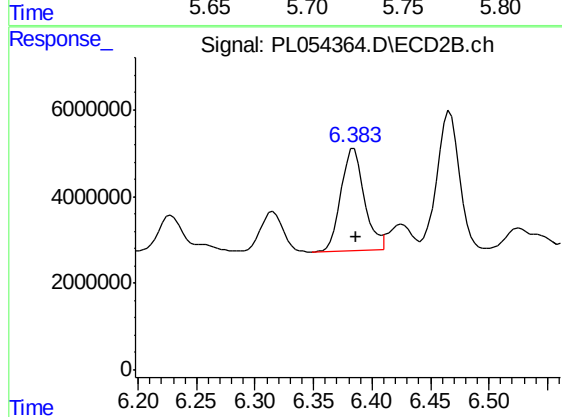
#11 alpha-Chlordane

R.T.: 6.229 min
Delta R.T.: -0.002 min
Response: 11291522
Conc: 3.87 ng/ml



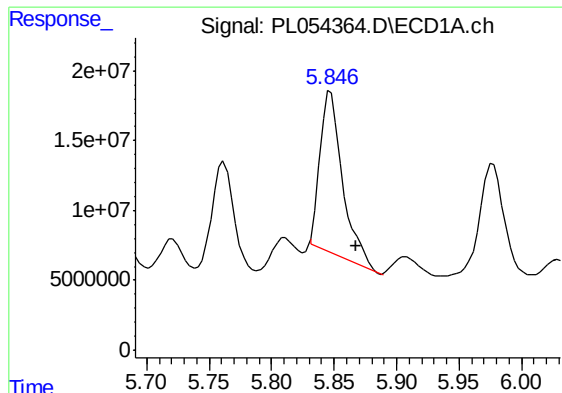
#12 4,4'-DDE

R.T.: 5.721 min
Delta R.T.: -0.010 min
Response: 22552217
Conc: 1.90 ng/ml



#12 4,4'-DDE

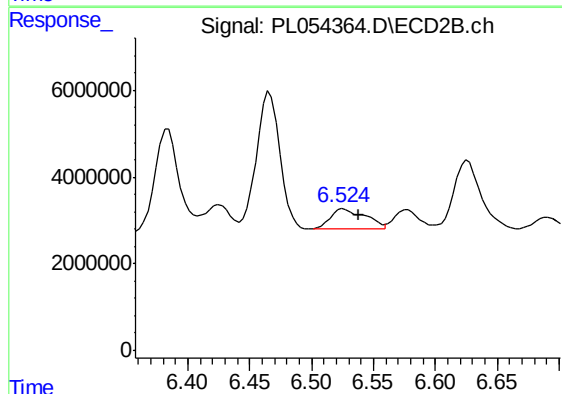
R.T.: 6.384 min
Delta R.T.: -0.003 min
Response: 32213632
Conc: 11.44 ng/ml



#13 Dieldrin

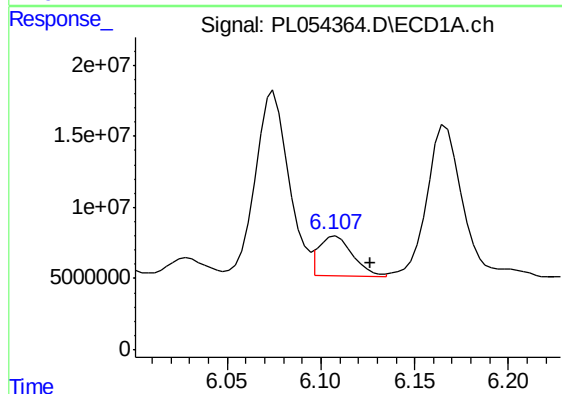
R.T.: 5.847 min
Delta R.T.: -0.020 min
Response: 144955163
Conc: 11.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



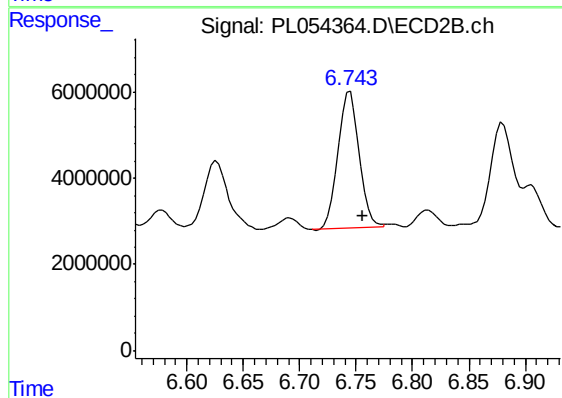
#13 Dieldrin

R.T.: 6.526 min
Delta R.T.: -0.013 min
Response: 8960898
Conc: 3.14 ng/ml



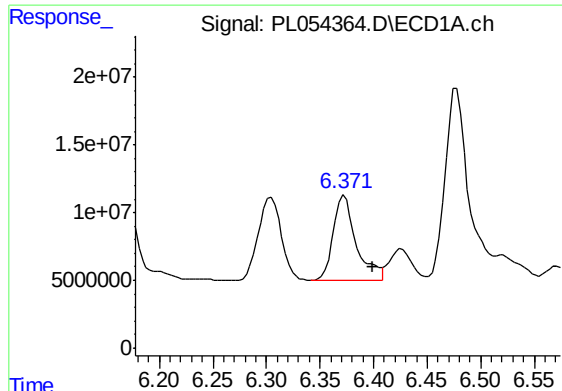
#14 Endrin

R.T.: 6.108 min
Delta R.T.: -0.018 min
Response: 35886328
Conc: 3.10 ng/ml



#14 Endrin

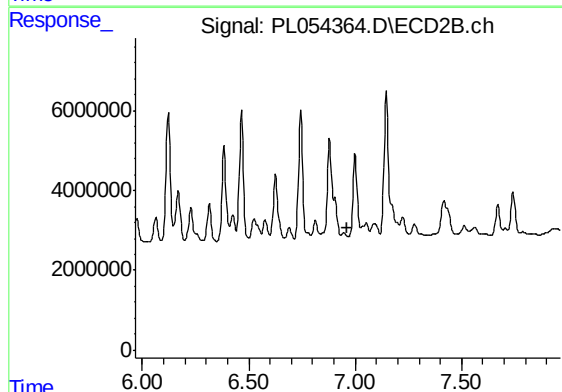
R.T.: 6.744 min
Delta R.T.: -0.012 min
Response: 42425711
Conc: 17.48 ng/ml



#15 Endosulfan II

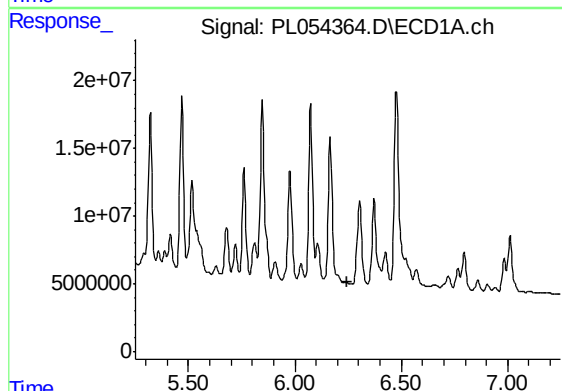
R.T.: 6.373 min
Delta R.T.: -0.026 min
Response: 92919068
Conc: 8.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



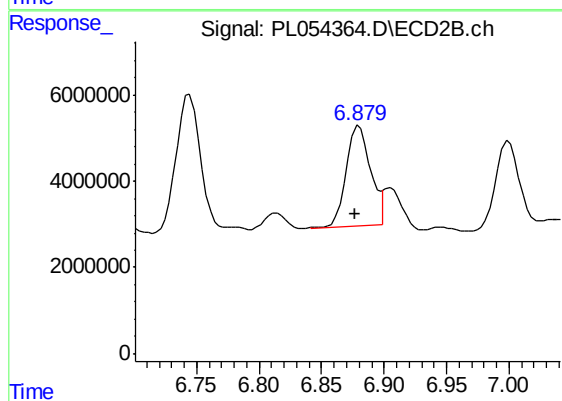
#15 Endosulfan II

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



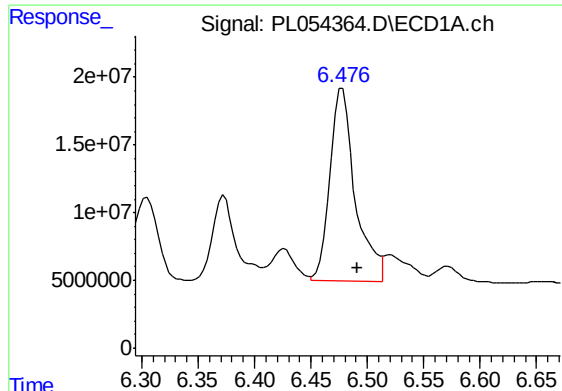
#16 4,4'-DDD

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



#16 4,4'-DDD

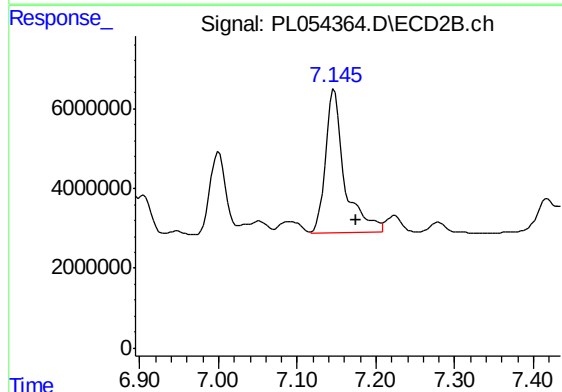
R.T.: 6.880 min
Delta R.T.: 0.004 min
Response: 31043911
Conc: 14.90 ng/ml



#17 4,4'-DDT

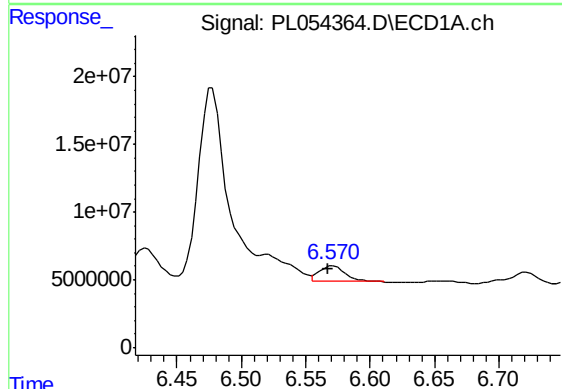
R.T.: 6.478 min
Delta R.T.: -0.014 min
Response: 222478180
Conc: 22.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



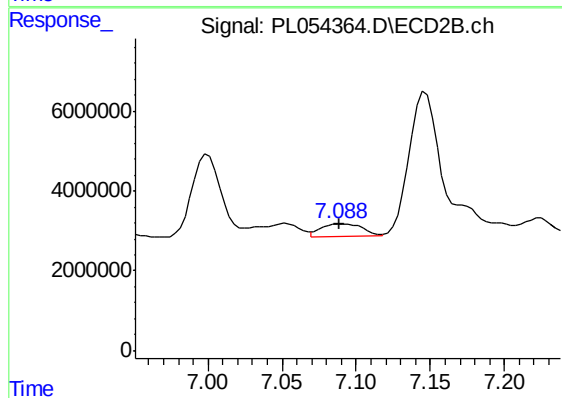
#17 4,4'-DDT

R.T.: 7.147 min
Delta R.T.: -0.029 min
Response: 61326565
Conc: 26.52 ng/ml



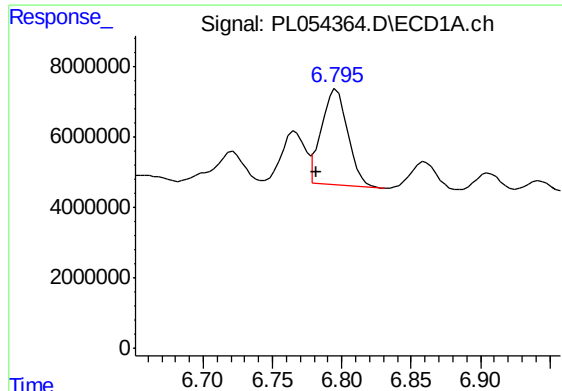
#18 Endrin aldehyde

R.T.: 6.571 min
Delta R.T.: 0.004 min
Response: 14479403
Conc: 1.58 ng/ml



#18 Endrin aldehyde

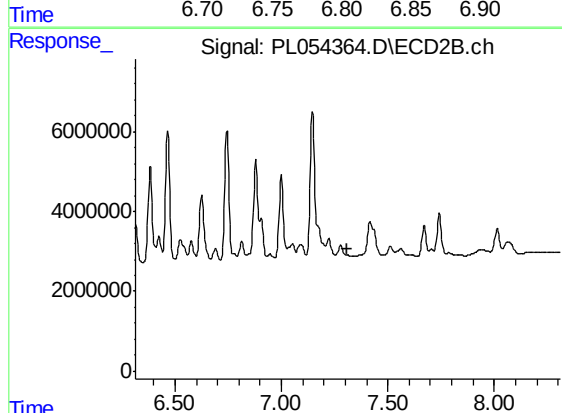
R.T.: 7.089 min
Delta R.T.: 0.000 min
Response: 6033780
Conc: 2.75 ng/ml



#19 Endosulfan Sulfate

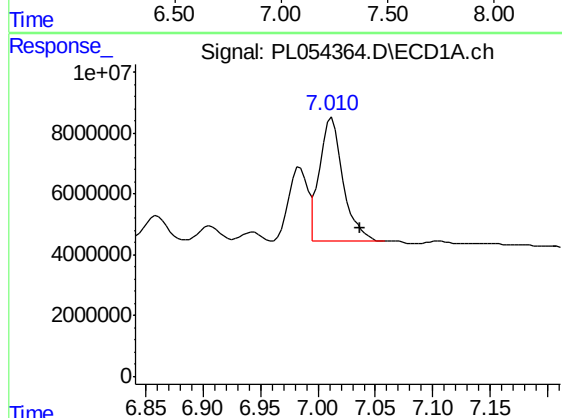
R.T.: 6.796 min
Delta R.T.: 0.015 min
Response: 35602404
Conc: 3.50 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



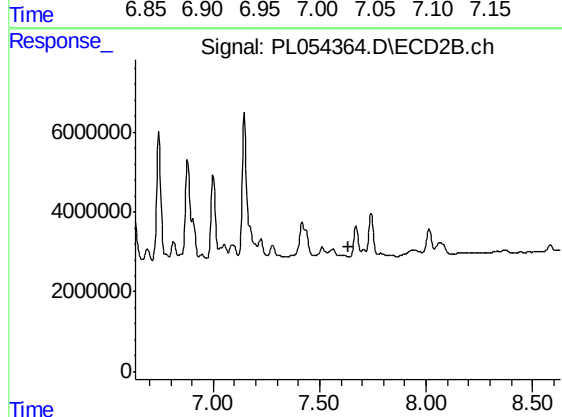
#19 Endosulfan Sulfate

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



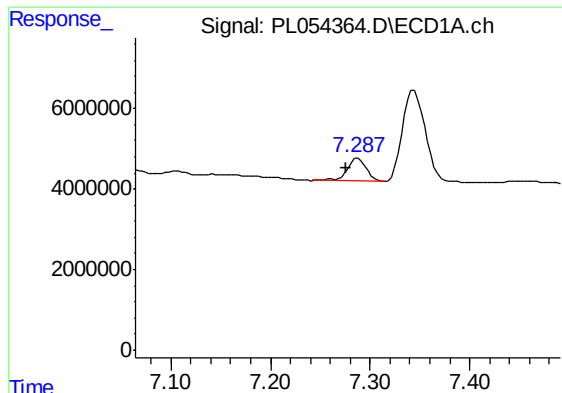
#20 Methoxychlor

R.T.: 7.012 min
Delta R.T.: -0.025 min
Response: 58079921
Conc: 11.78 ng/ml



#20 Methoxychlor

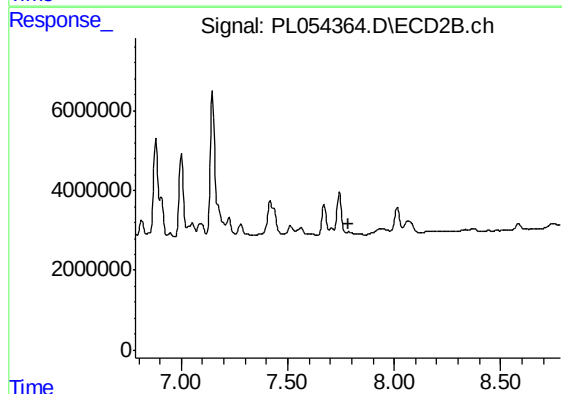
R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#21 Endrin ketone

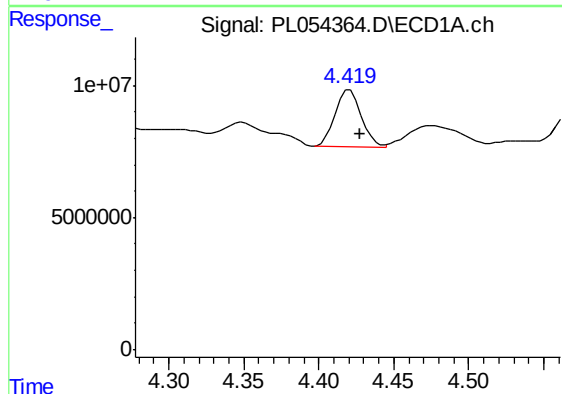
R.T.: 7.288 min
Delta R.T.: 0.013 min
Response: 7653100
Conc: 0.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



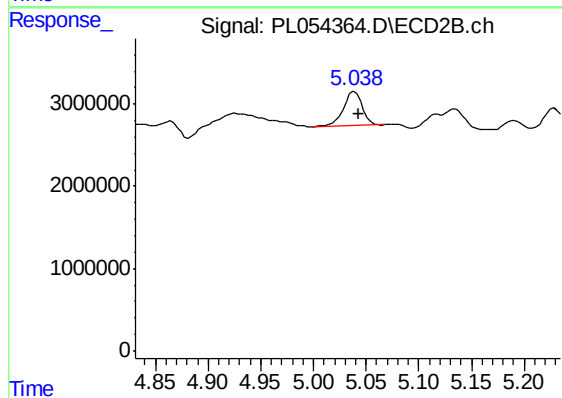
#21 Endrin ketone

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



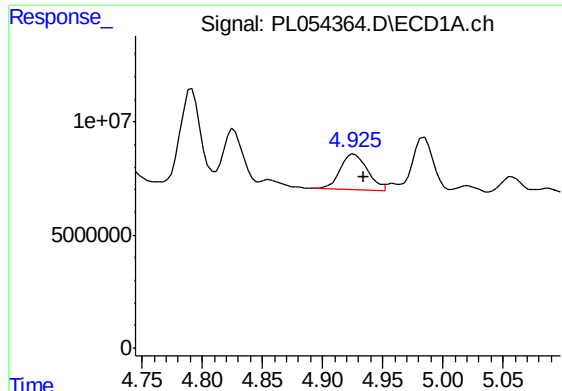
#23 Chlordane-1

R.T.: 4.421 min
Delta R.T.: -0.007 min
Response: 25789800
Conc: 72.71 ng/ml



#23 Chlordane-1

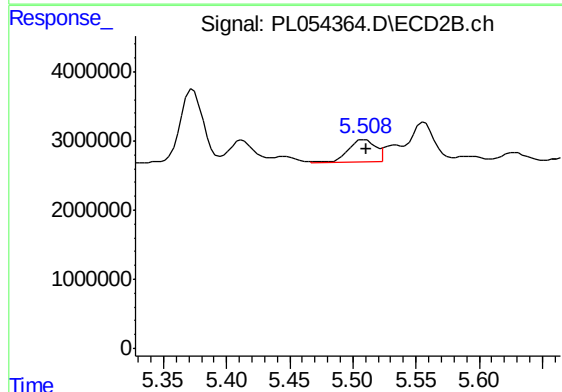
R.T.: 5.039 min
Delta R.T.: -0.004 min
Response: 5070523
Conc: 60.46 ng/ml



#24 Chlordane-2

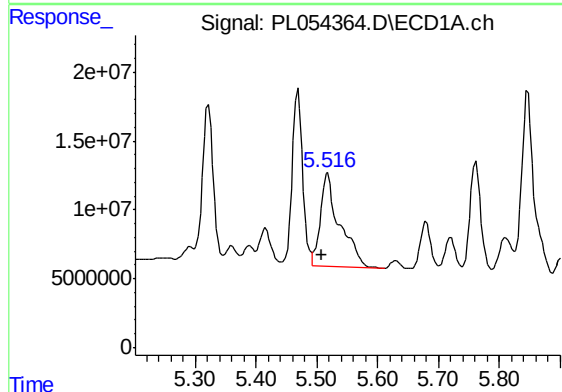
R.T.: 4.927 min
Delta R.T.: -0.007 min
Response: 24813855
Conc: 64.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



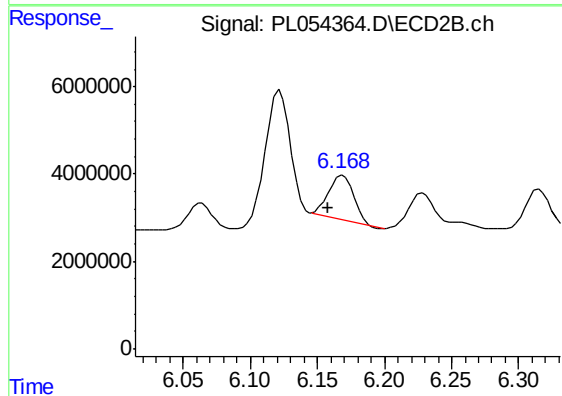
#24 Chlordane-2

R.T.: 5.509 min
Delta R.T.: -0.002 min
Response: 4943732
Conc: 50.33 ng/ml



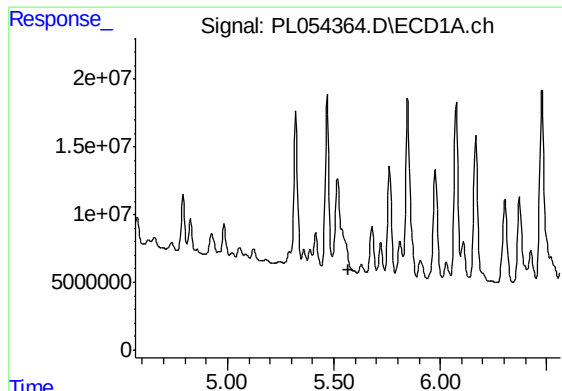
#25 Chlordane-3

R.T.: 5.518 min
Delta R.T.: 0.009 min
Response: 150435031
Conc: 130.51 ng/ml



#25 Chlordane-3

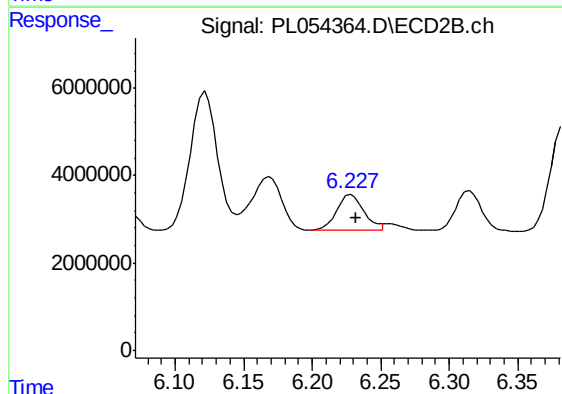
R.T.: 6.169 min
Delta R.T.: 0.011 min
Response: 13097316
Conc: 35.86 ng/ml



#26 Chlordane-4

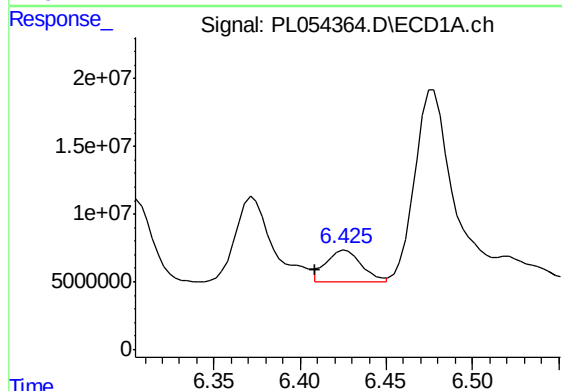
R.T.: 0.000 min
Exp R.T.: 5.568 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



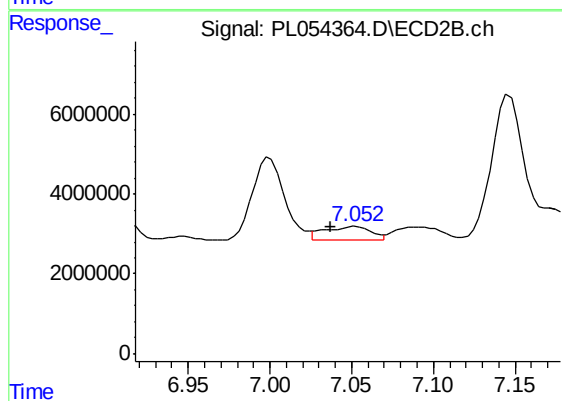
#26 Chlordane-4

R.T.: 6.229 min
Delta R.T.: -0.003 min
Response: 11291522
Conc: 25.15 ng/ml



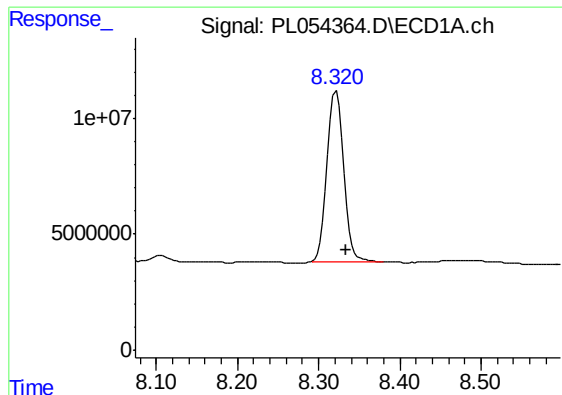
#27 Chlordane-5

R.T.: 6.427 min
Delta R.T.: 0.017 min
Response: 35026163
Conc: 95.82 ng/ml



#27 Chlordane-5

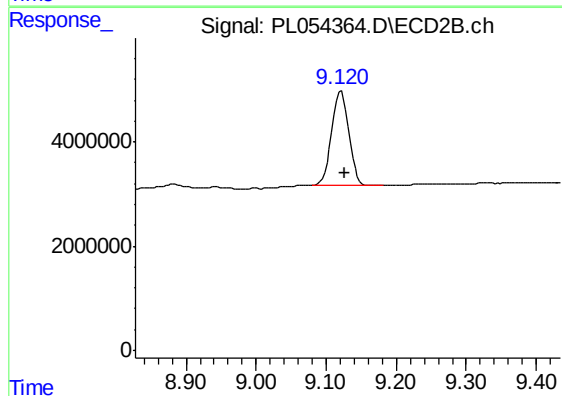
R.T.: 7.053 min
Delta R.T.: 0.016 min
Response: 6506104
Conc: 85.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.322 min
Delta R.T.: -0.012 min
Response: 105835199
Conc: 10.79 ng/ml

Instrument :
ECD_L
ClientSampleId :
3-(14-16)



#28 Decachlorobiphenyl

R.T.: 9.121 min
Delta R.T.: -0.005 min
Response: 31037584
Conc: 11.02 ng/ml