

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102020\
 Data File : PL062442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2020 14:08
 Operator : DD\AJ
 Sample : L4458-02
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BS-DRUM

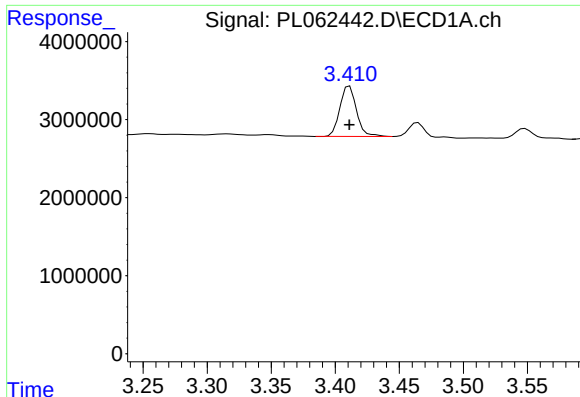
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 21 04:47:36 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101920.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 20 07:00:50 2020
 Response via : Initial Calibration
 Integrator: ChemStation

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...	3.411	3.950	5813470	6915413	3.374	3.002
2)	SA Decachlor...	8.124	8.989	4560437	4445656	2.598	2.242
Target Compounds							
8)	B Heptachlo...	0.000	5.807	0	18584060	N.D.	7.689 #
9)	A Endosulfan I	5.458f	0.000	1174414	0	0.718	N.D. #
10)	B gamma-Chl...	5.349f	6.019f	1828348	20106464	1.038	7.939 #
11)	B alpha-Chl...	5.367f	0.000	2752744	0	1.555	N.D. #
12)	B 4,4'-DDE	0.000	6.278	0	2969284	N.D.	1.222 #
13)	MA Dieldrin	5.674	6.419	2809557	30812498	1.634	12.561 #
14)	MA Endrin	5.932	6.636	5640799	8602365	3.475	4.111
15)	B Endosulfa...	6.196	6.840	2963878	11748583	1.801	5.363 #
16)	A 4,4'-DDD	0.000	6.774	0	84123918	N.D.	44.114 #
17)	MA 4,4'-DDT	6.295	7.038f	50886191	33148671	37.878	17.490 #
18)	B Endrin al...	6.389f	6.993f	14505611	4627036	10.218	2.476 #
19)	B Endosulfa...	6.581	7.172f	29330206	13547459	18.254	6.601 #
20)	A Methoxychlor	6.826f	0.000	60631475	0	71.454	N.D. #
21)	B Endrin ke...	7.055	0.000	3856105	0	2.082	N.D. #
23)	Chlordane-1	4.270	0.000	620864	0	12.074	N.D. #
24)	Chlordane-2	4.745f	0.000	1741049	0	28.401	N.D. #
25)	Chlordane-3	5.349f	6.019f	1828348	20106464	12.517	66.133 #
26)	Chlordane-4	5.367f	0.000	2752744	0	22.208	N.D. #
27)	Chlordane-5	6.221	0.000	341078	0	6.587	N.D. #

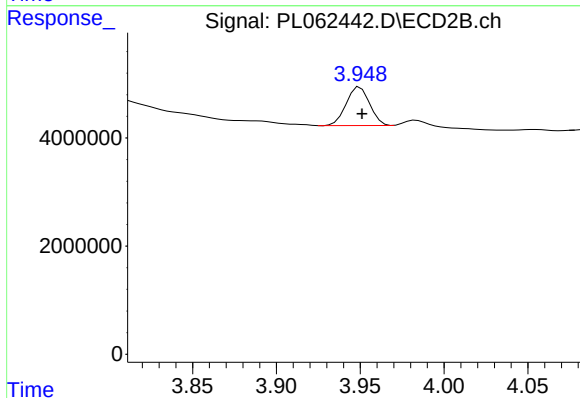
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

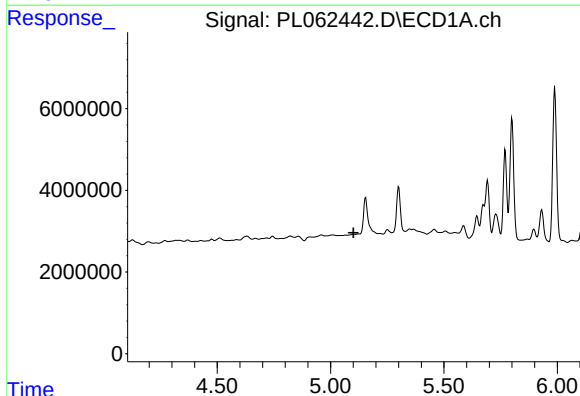
R.T.: 3.411 min
Delta R.T.: 0.000 min
Response: 5813470
Conc: 3.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



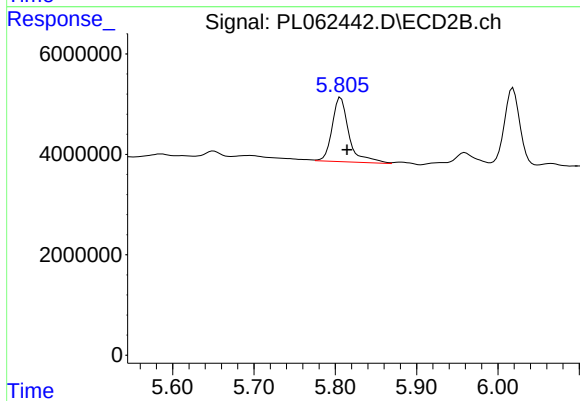
#1 Tetrachloro-m-xylene

R.T.: 3.950 min
Delta R.T.: -0.001 min
Response: 6915413
Conc: 3.00 ng/ml



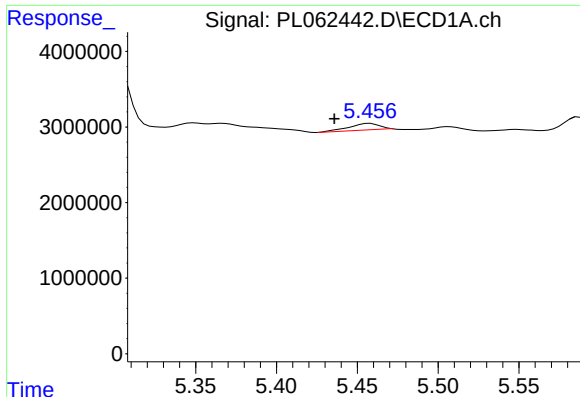
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.101 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

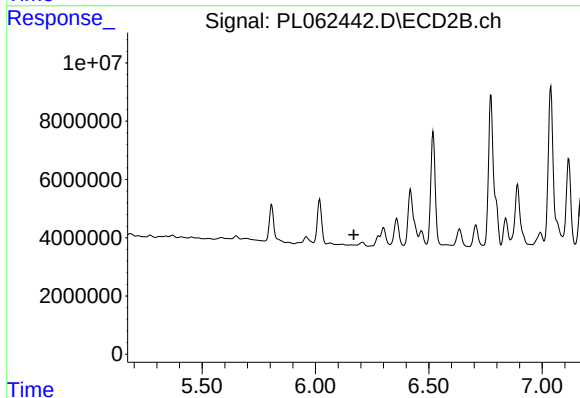
R.T.: 5.807 min
Delta R.T.: -0.008 min
Response: 18584060
Conc: 7.69 ng/ml



#9 Endosulfan I

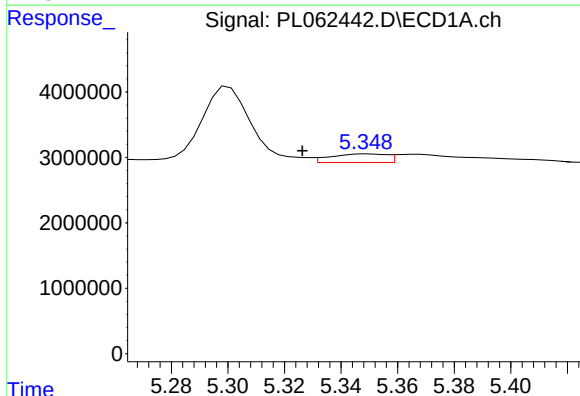
R.T.: 5.458 min
Delta R.T.: 0.022 min
Response: 1174414
Conc: 0.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



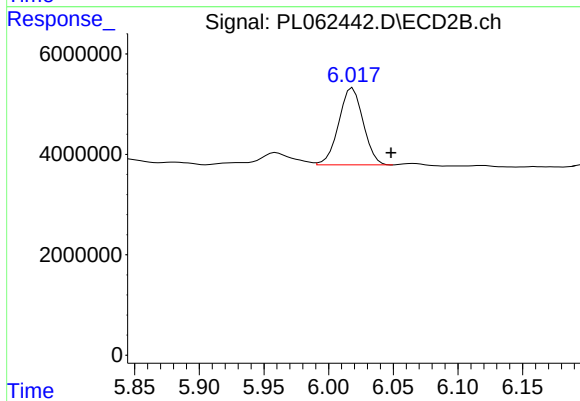
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.170 min
Response: 0
Conc: N.D.



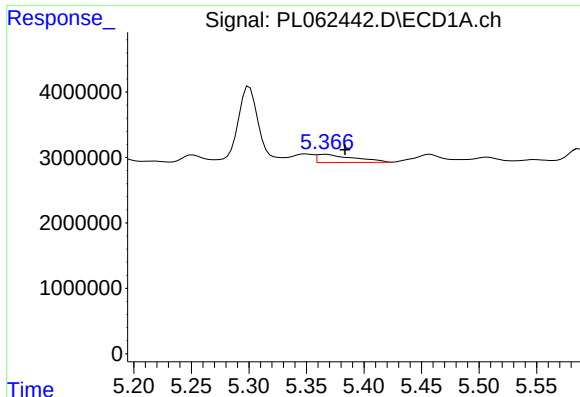
#10 gamma-Chlordane

R.T.: 5.349 min
Delta R.T.: 0.023 min
Response: 1828348
Conc: 1.04 ng/ml



#10 gamma-Chlordane

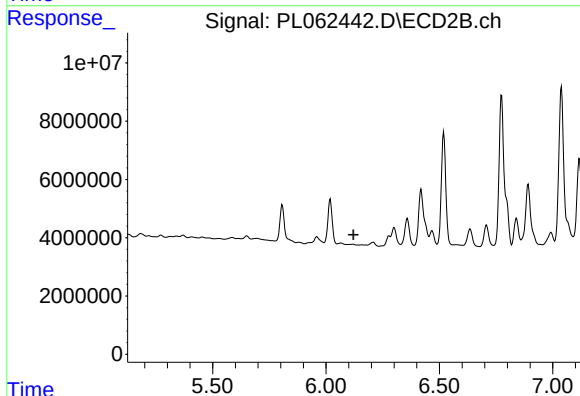
R.T.: 6.019 min
Delta R.T.: -0.030 min
Response: 20106464
Conc: 7.94 ng/ml



#11 alpha-Chlordane

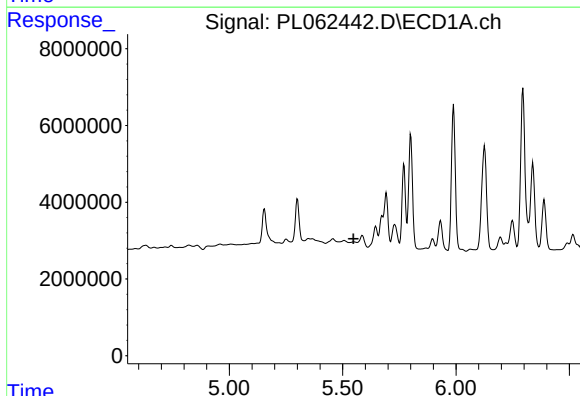
R.T.: 5.367 min
Delta R.T.: -0.017 min
Response: 2752744
Conc: 1.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



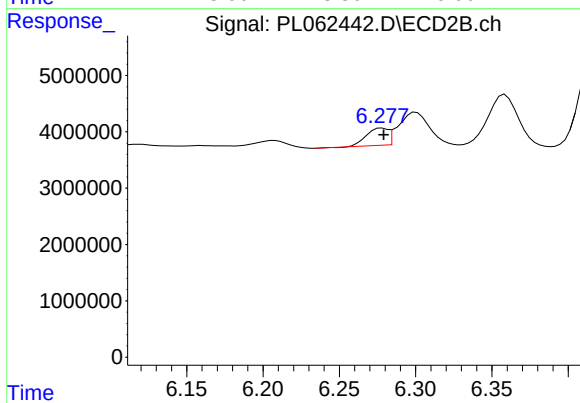
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.122 min
Response: 0
Conc: N.D.



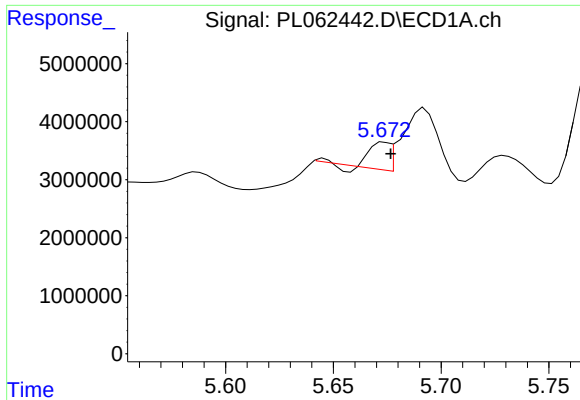
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 5.548 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

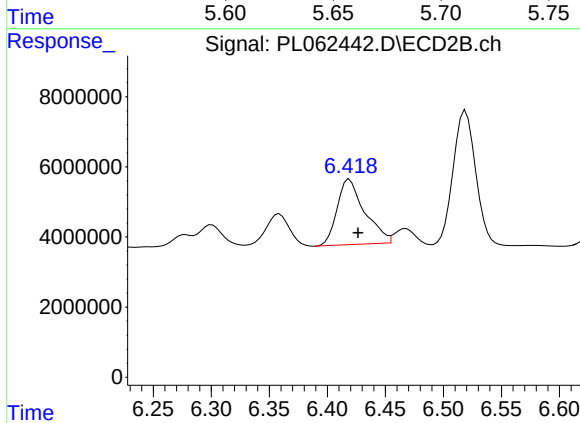
R.T.: 6.278 min
Delta R.T.: -0.001 min
Response: 2969284
Conc: 1.22 ng/ml



#13 Dieldrin

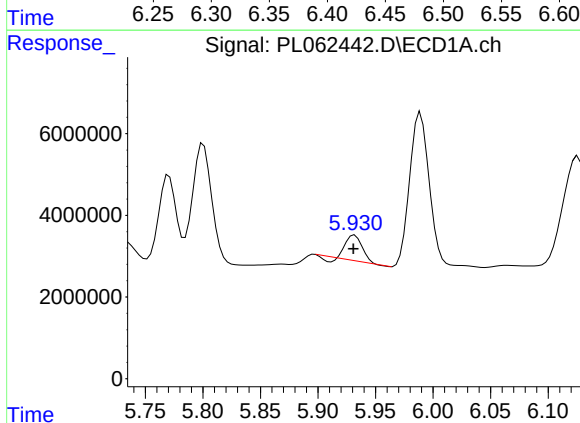
R.T.: 5.674 min
Delta R.T.: -0.003 min
Response: 2809557
Conc: 1.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



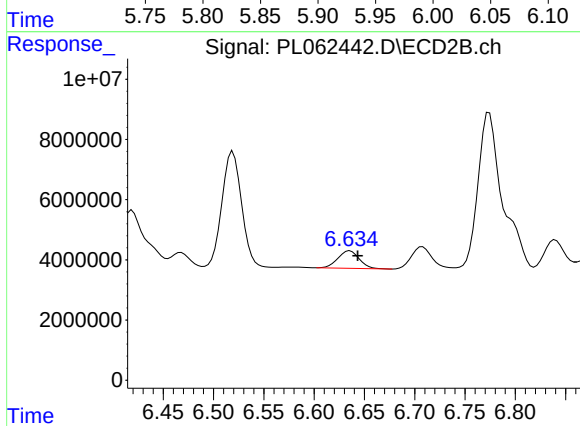
#13 Dieldrin

R.T.: 6.419 min
Delta R.T.: -0.007 min
Response: 30812498
Conc: 12.56 ng/ml



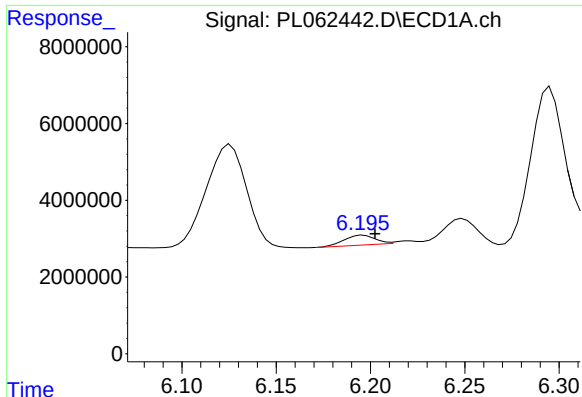
#14 Endrin

R.T.: 5.932 min
Delta R.T.: 0.000 min
Response: 5640799
Conc: 3.47 ng/ml



#14 Endrin

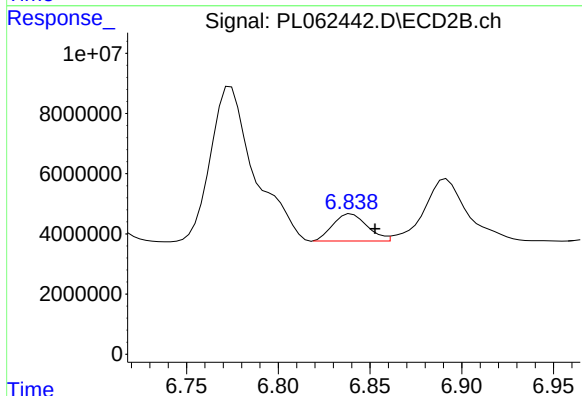
R.T.: 6.636 min
Delta R.T.: -0.008 min
Response: 8602365
Conc: 4.11 ng/ml



#15 Endosulfan II

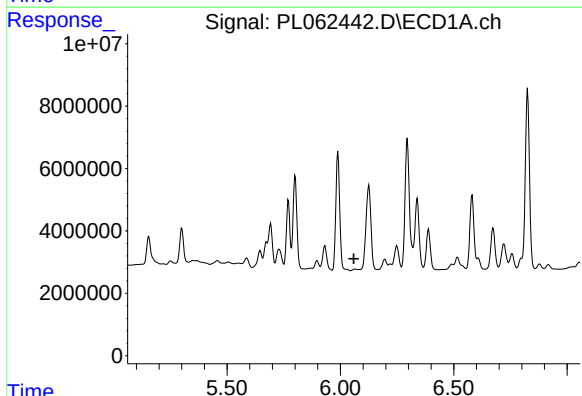
R.T.: 6.196 min
Delta R.T.: -0.006 min
Response: 2963878
Conc: 1.80 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



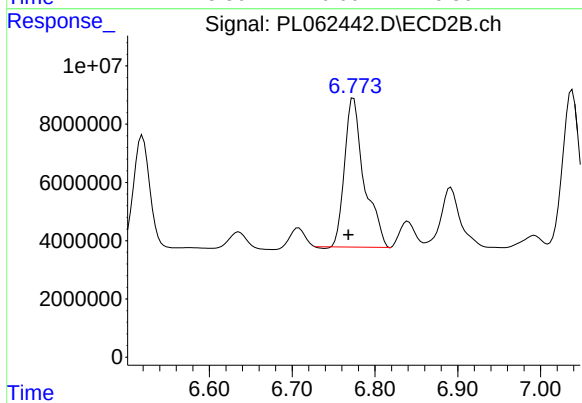
#15 Endosulfan II

R.T.: 6.840 min
Delta R.T.: -0.013 min
Response: 11748583
Conc: 5.36 ng/ml



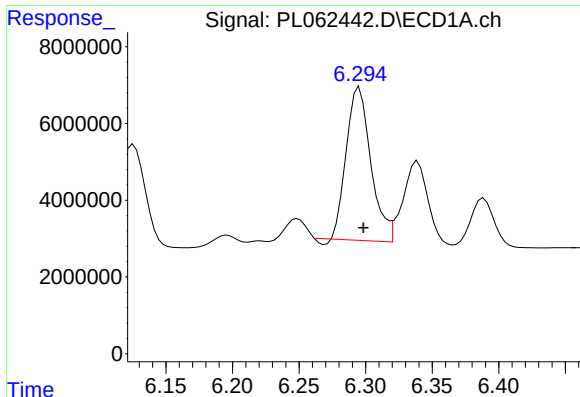
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.060 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

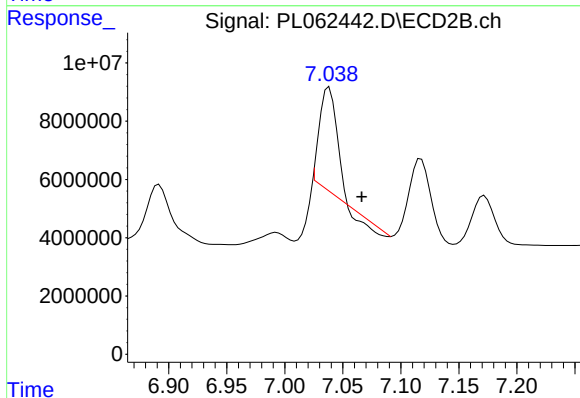
R.T.: 6.774 min
Delta R.T.: 0.006 min
Response: 84123918
Conc: 44.11 ng/ml



#17 4,4'-DDT

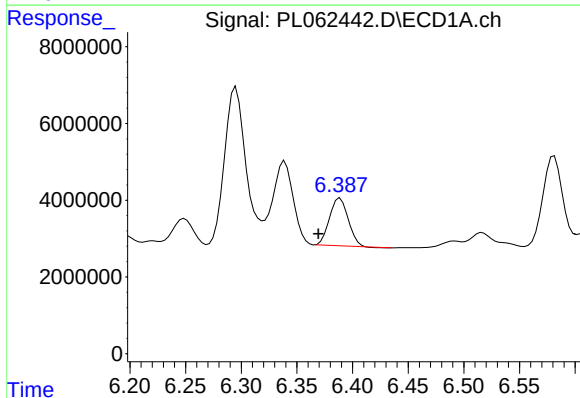
R.T.: 6.295 min
Delta R.T.: -0.003 min
Response: 50886191
Conc: 37.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



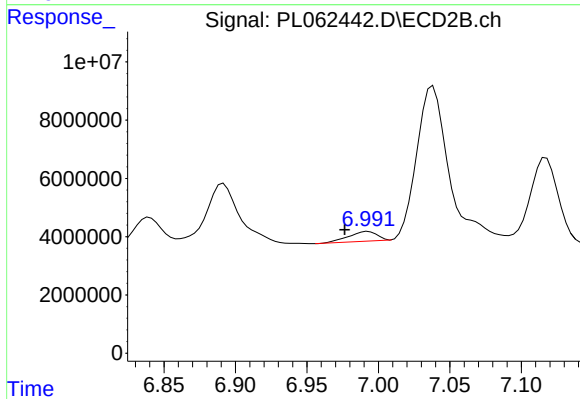
#17 4,4'-DDT

R.T.: 7.038 min
Delta R.T.: -0.028 min
Response: 33148671
Conc: 17.49 ng/ml



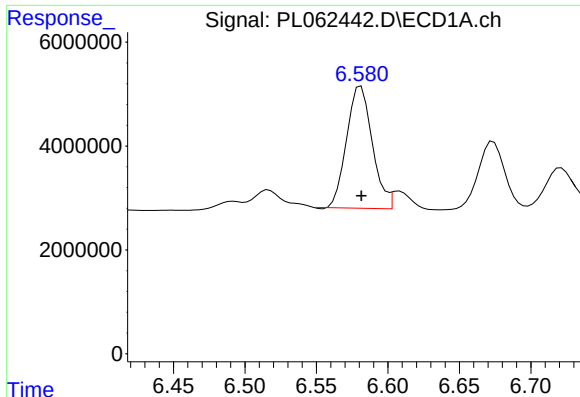
#18 Endrin aldehyde

R.T.: 6.389 min
Delta R.T.: 0.019 min
Response: 14505611
Conc: 10.22 ng/ml



#18 Endrin aldehyde

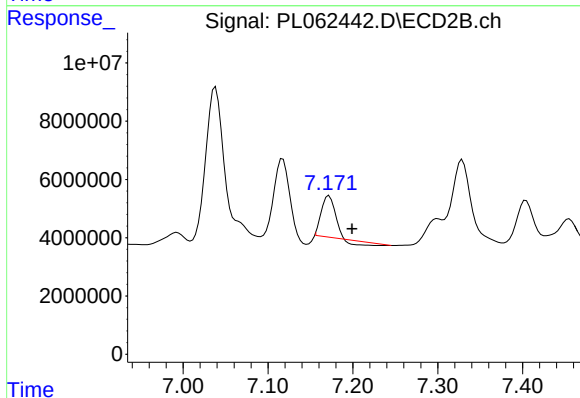
R.T.: 6.993 min
Delta R.T.: 0.016 min
Response: 4627036
Conc: 2.48 ng/ml



#19 Endosulfan Sulfate

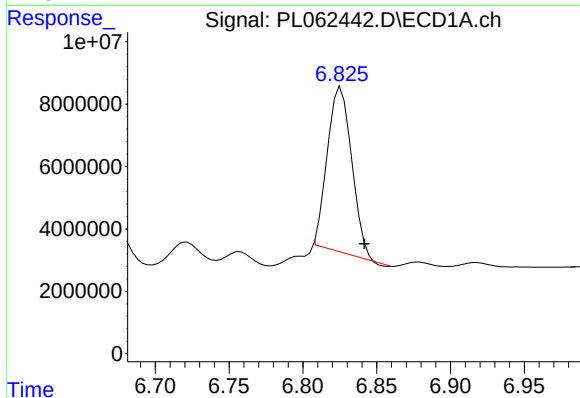
R.T.: 6.581 min
Delta R.T.: 0.000 min
Response: 29330206
Conc: 18.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



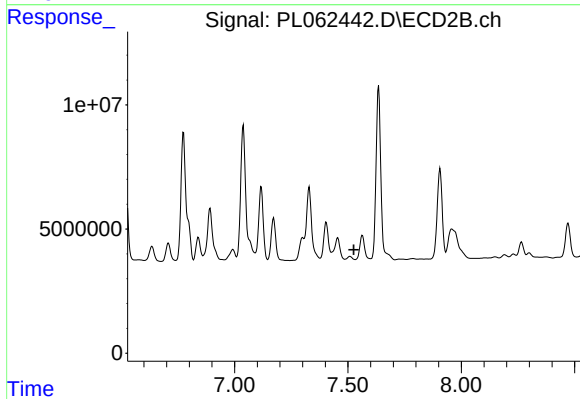
#19 Endosulfan Sulfate

R.T.: 7.172 min
Delta R.T.: -0.027 min
Response: 13547459
Conc: 6.60 ng/ml



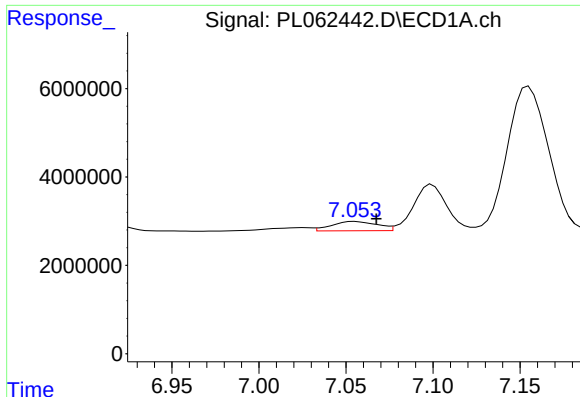
#20 Methoxychlor

R.T.: 6.826 min
Delta R.T.: -0.016 min
Response: 60631475
Conc: 71.45 ng/ml



#20 Methoxychlor

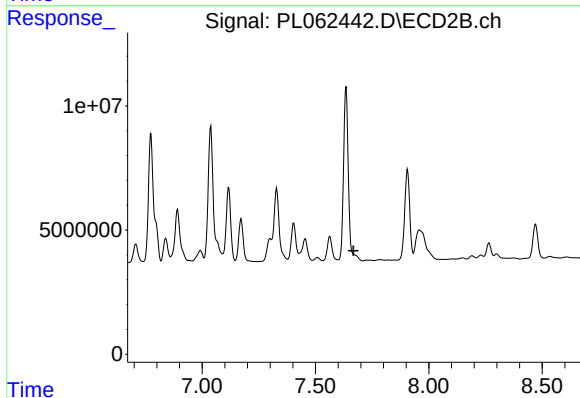
R.T.: 0.000 min
Exp R.T. : 7.525 min
Response: 0
Conc: N.D.



#21 Endrin ketone

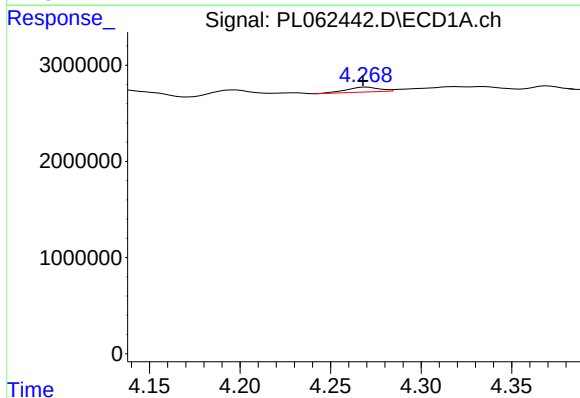
R.T.: 7.055 min
Delta R.T.: -0.013 min
Response: 3856105
Conc: 2.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



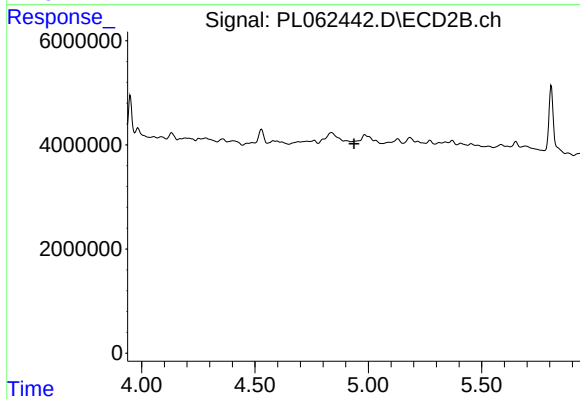
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.668 min
Response: 0
Conc: N.D.



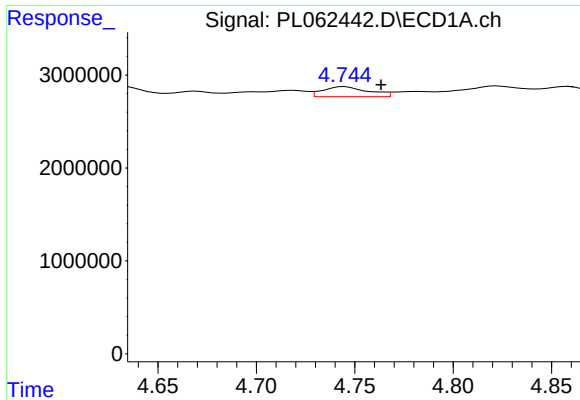
#23 Chlordane-1

R.T.: 4.270 min
Delta R.T.: 0.002 min
Response: 620864
Conc: 12.07 ng/ml



#23 Chlordane-1

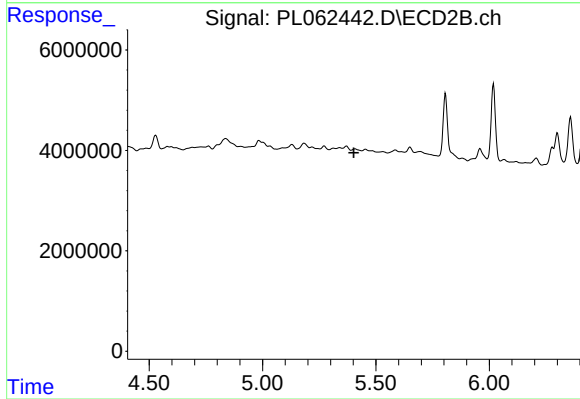
R.T.: 0.000 min
Exp R.T. : 4.937 min
Response: 0
Conc: N.D.



#24 Chlordane-2

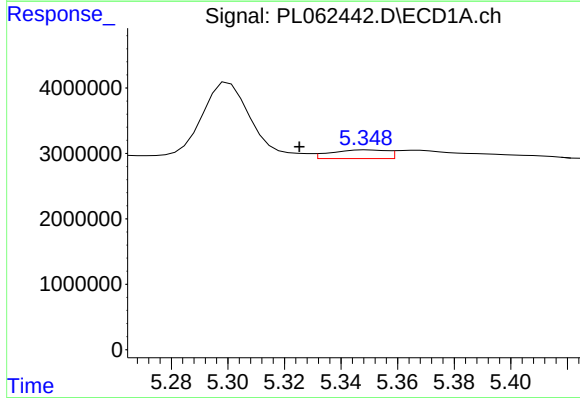
R.T.: 4.745 min
Delta R.T.: -0.018 min
Response: 1741049
Conc: 28.40 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



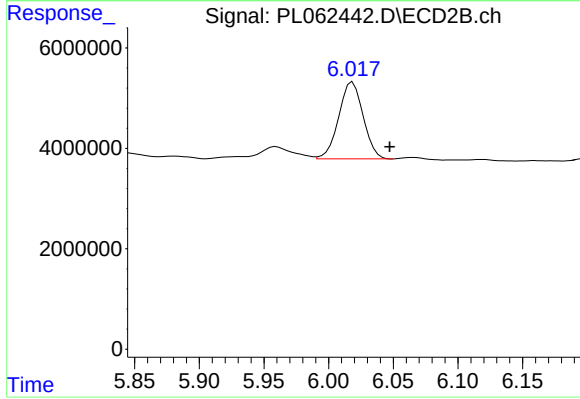
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.403 min
Response: 0
Conc: N.D.



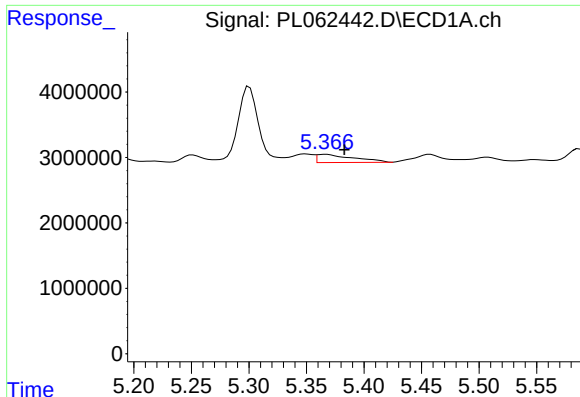
#25 Chlordane-3

R.T.: 5.349 min
Delta R.T.: 0.024 min
Response: 1828348
Conc: 12.52 ng/ml



#25 Chlordane-3

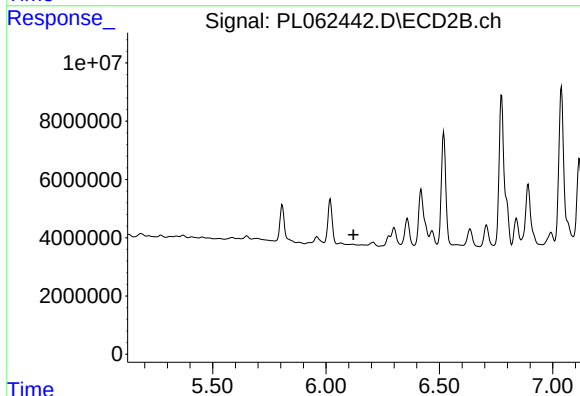
R.T.: 6.019 min
Delta R.T.: -0.029 min
Response: 20106464
Conc: 66.13 ng/ml



#26 Chlordane-4

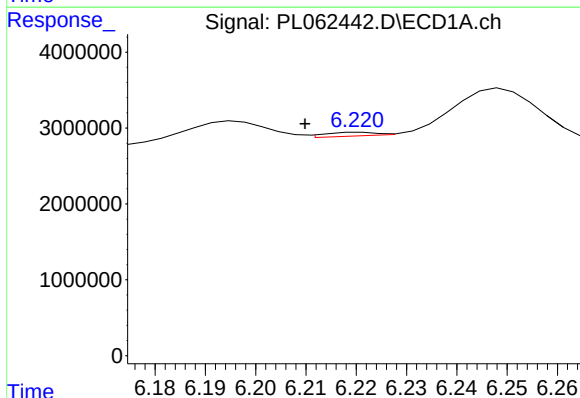
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 2752744
Conc: 22.21 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



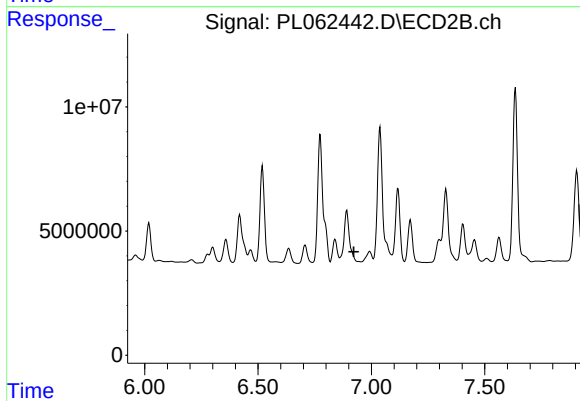
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 6.121 min
Response: 0
Conc: N.D.



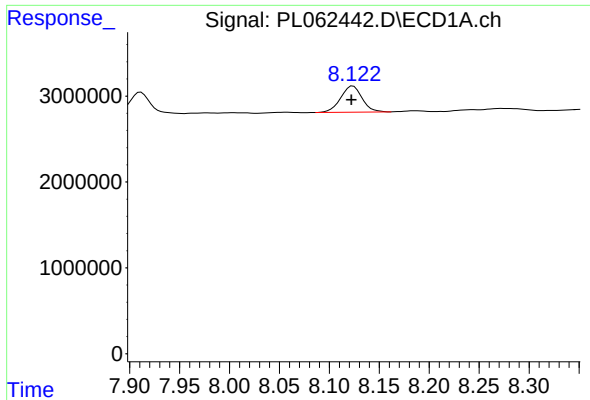
#27 Chlordane-5

R.T.: 6.221 min
Delta R.T.: 0.011 min
Response: 341078
Conc: 6.59 ng/ml



#27 Chlordane-5

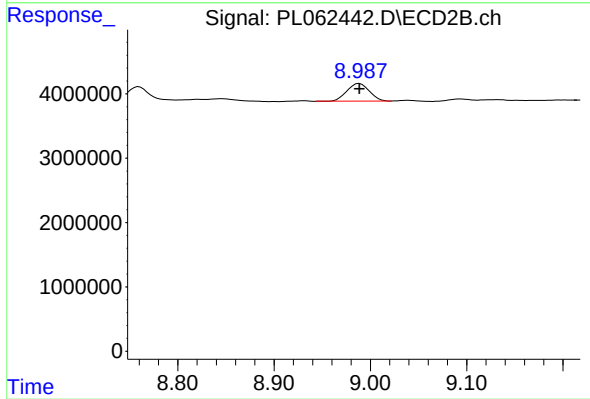
R.T.: 0.000 min
Exp R.T. : 6.923 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.124 min
Delta R.T.: 0.002 min
Response: 4560437
Conc: 2.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
BS-DRUM



#28 Decachlorobiphenyl

R.T.: 8.989 min
Delta R.T.: 0.000 min
Response: 4445656
Conc: 2.24 ng/ml