

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL021219\
 Data File : PL044675.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Feb 2019 12:32
 Operator : AJ\SJ
 Sample : K1450-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SHORE-RD-BOX-CULVERT-TP

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 13 00:02:30 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL020619.M
 Quant Title : GC Extractables
 QLast Update : Thu Feb 07 01:39:50 2019
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.365	3.984	164.2E6	54057910	23.073	23.011
28)	SA Decachlor...	8.048	9.041	166.4E6	50861045	22.808	22.964
Target Compounds							
3)	MA gamma-BHC...	0.000	4.638f	0	1744430	N.D.	0.602 #
5)	MB Aldrin	4.579f	5.494f	5262099	1293806	0.547	0.467
8)	B Heptachlo...	0.000	5.847	0	6200108	N.D.	2.479 #
9)	A Endosulfan I	5.399f	0.000	15196598	0	1.741	N.D. #
10)	B gamma-Chl...	5.283f	6.067f	9064810	15296205	0.939	5.510 #
11)	B alpha-Chl...	0.000	6.164	0	3382864	N.D.	1.221 #
12)	B 4,4'-DDE	5.487	6.317	12088659	7751208	1.394	3.246 #
13)	MA Dieldrin	5.608	6.467	63993538	3219847	6.818	1.248 #
14)	MA Endrin	5.876	6.679	16603266	27410175	1.895	12.199 #
15)	B Endosulfa...	6.150	0.000	3480886	0	0.412	N.D. #
16)	A 4,4'-DDD	5.996	6.812	5469054	8442550	0.756	4.397 #
17)	MA 4,4'-DDT	6.227	7.081f	41743547	4313435	5.821	2.199 #
19)	B Endosulfa...	6.539f	0.000	14689682	0	2.021	N.D. #
20)	A Methoxychlor	6.755f	0.000	9182471	0	2.288	N.D. #

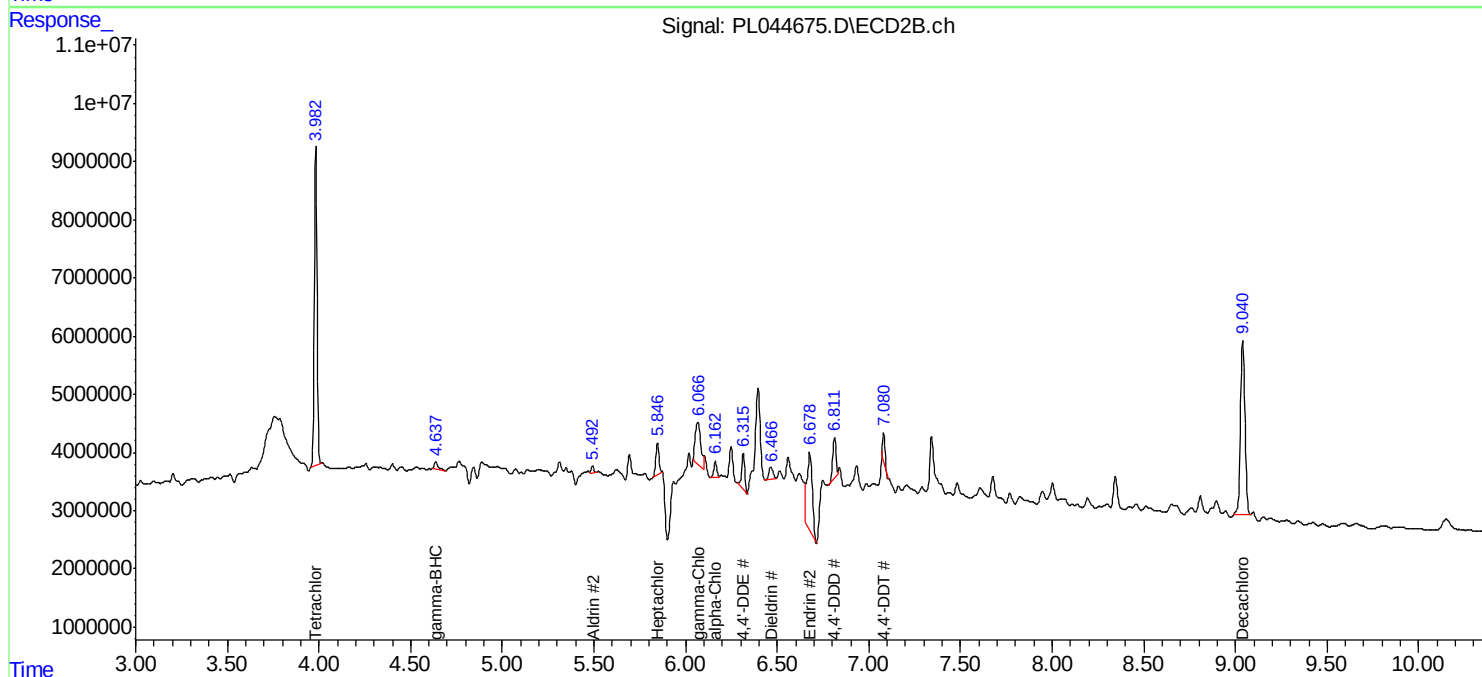
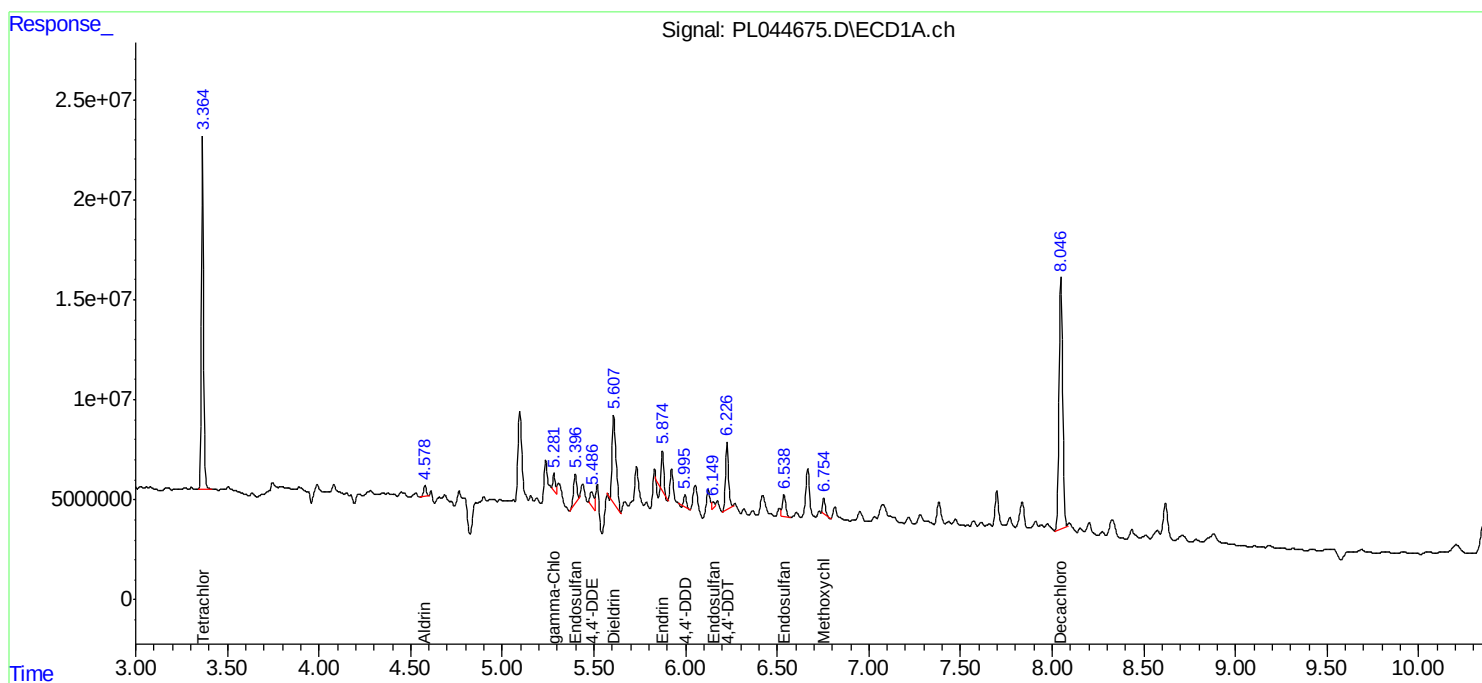
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

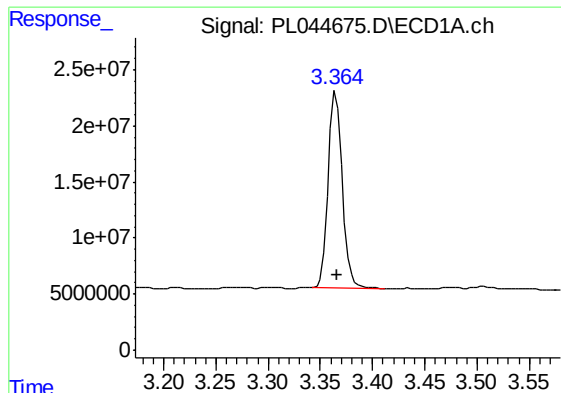
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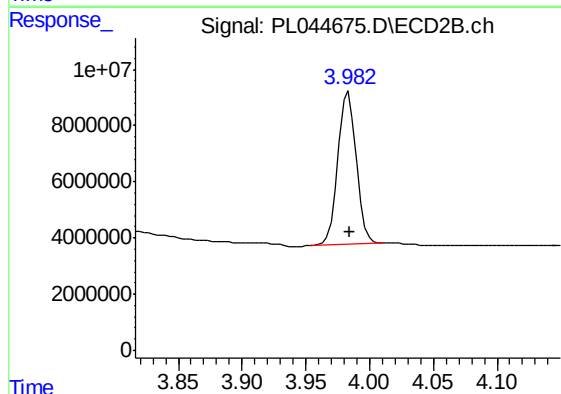




#1 Tetrachloro-m-xylene

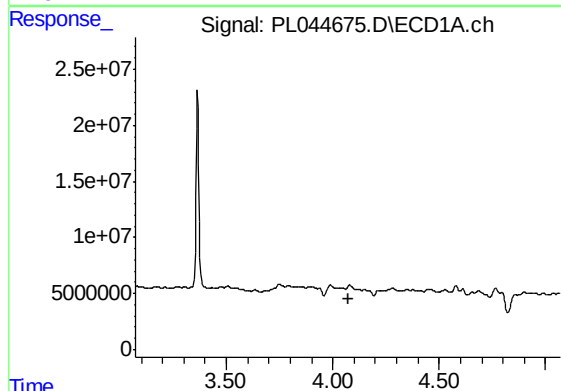
R.T.: 3.365 min
Delta R.T.: 0.000 min
Response: 164185548
Conc: 23.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



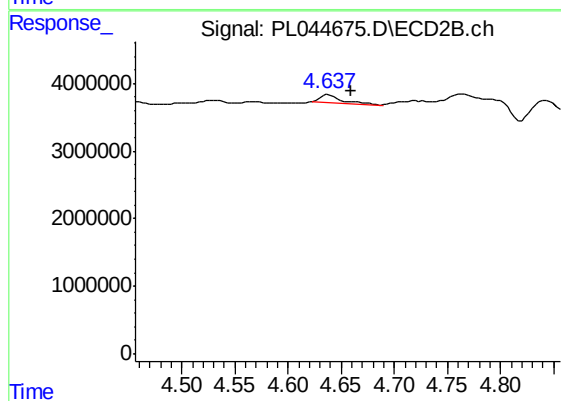
#1 Tetrachloro-m-xylene

R.T.: 3.984 min
Delta R.T.: -0.001 min
Response: 54057910
Conc: 23.01 ng/ml



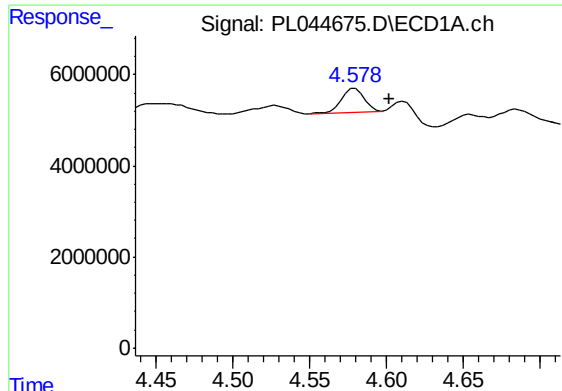
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.073 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

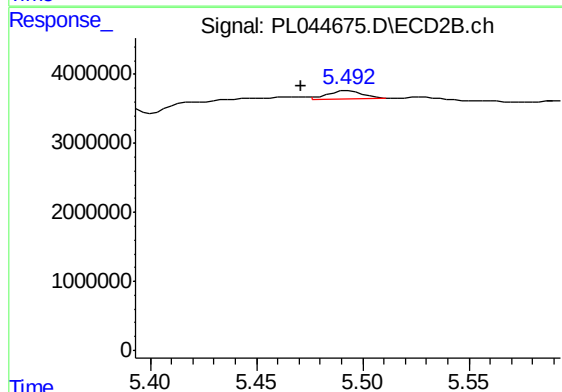
R.T.: 4.638 min
Delta R.T.: -0.021 min
Response: 1744430
Conc: 0.60 ng/ml



#5 Aldrin

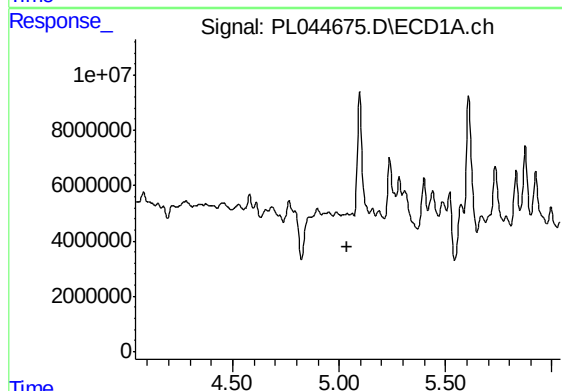
R.T.: 4.579 min
Delta R.T.: -0.023 min
Response: 5262099
Conc: 0.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



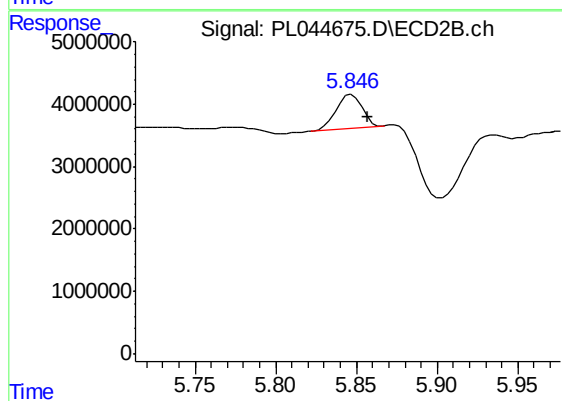
#5 Aldrin

R.T.: 5.494 min
Delta R.T.: 0.023 min
Response: 1293806
Conc: 0.47 ng/ml



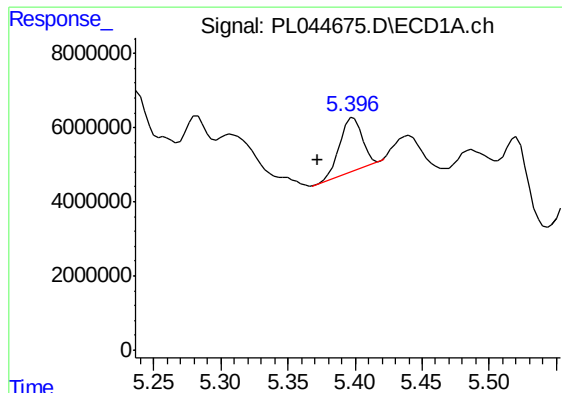
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.040 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

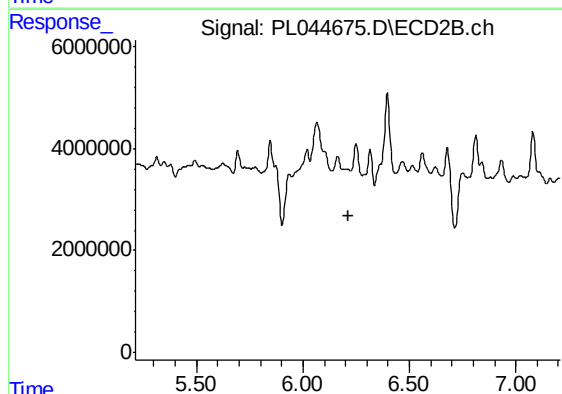
R.T.: 5.847 min
Delta R.T.: -0.010 min
Response: 6200108
Conc: 2.48 ng/ml



#9 Endosulfan I

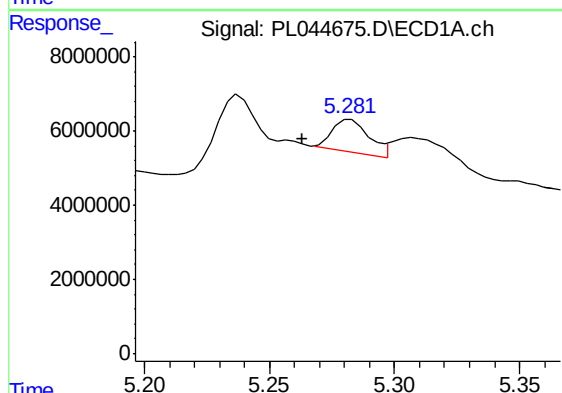
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 15196598
Conc: 1.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



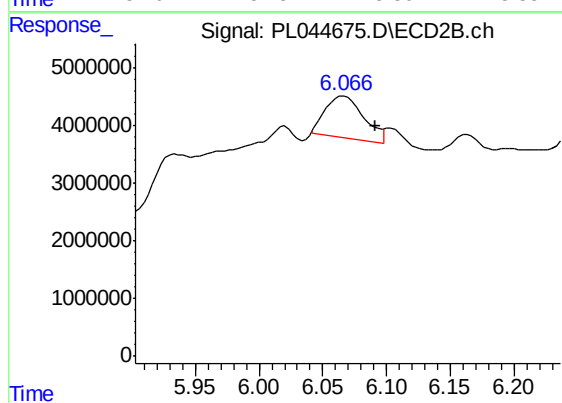
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.213 min
Response: 0
Conc: N.D.



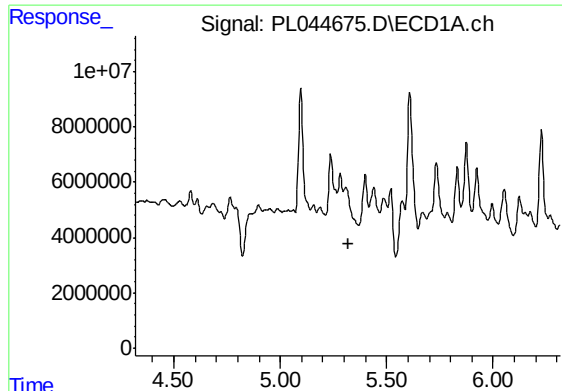
#10 gamma-Chlordane

R.T.: 5.283 min
Delta R.T.: 0.020 min
Response: 9064810
Conc: 0.94 ng/ml



#10 gamma-Chlordane

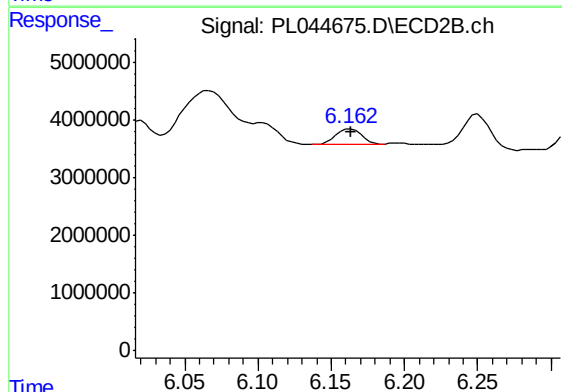
R.T.: 6.067 min
Delta R.T.: -0.024 min
Response: 15296205
Conc: 5.51 ng/ml



#11 alpha-Chlordane

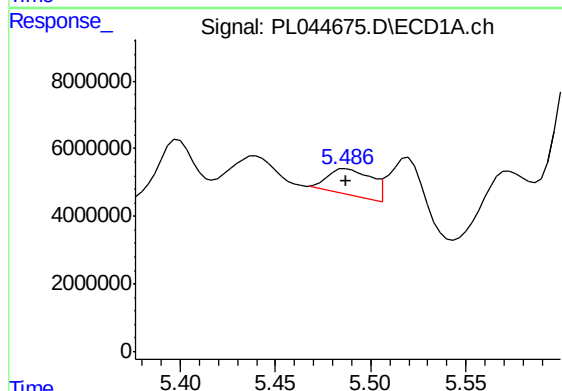
R.T.: 0.000 min
Exp R.T.: 5.319 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



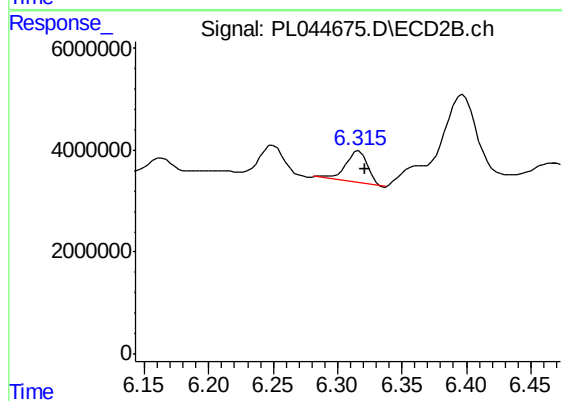
#11 alpha-Chlordane

R.T.: 6.164 min
Delta R.T.: 0.000 min
Response: 3382864
Conc: 1.22 ng/ml



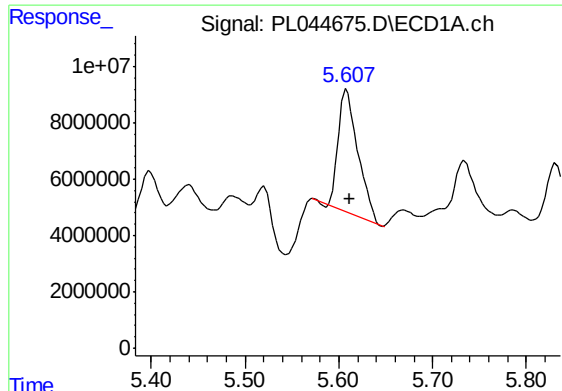
#12 4,4'-DDE

R.T.: 5.487 min
Delta R.T.: 0.000 min
Response: 12088659
Conc: 1.39 ng/ml



#12 4,4'-DDE

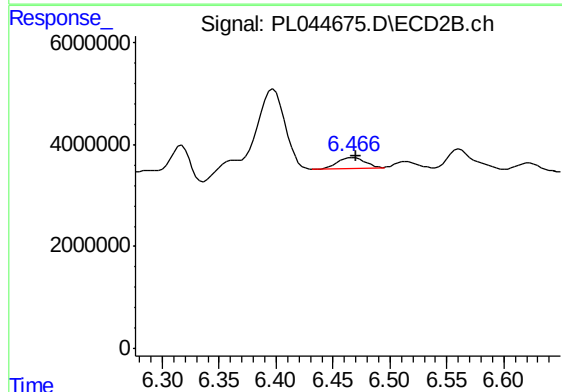
R.T.: 6.317 min
Delta R.T.: -0.004 min
Response: 7751208
Conc: 3.25 ng/ml



#13 Dieldrin

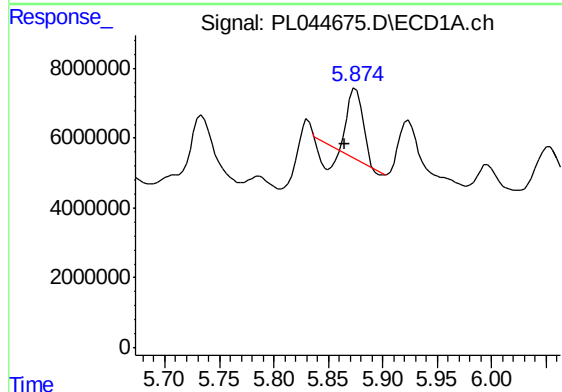
R.T.: 5.608 min
Delta R.T.: -0.004 min
Response: 63993538
Conc: 6.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



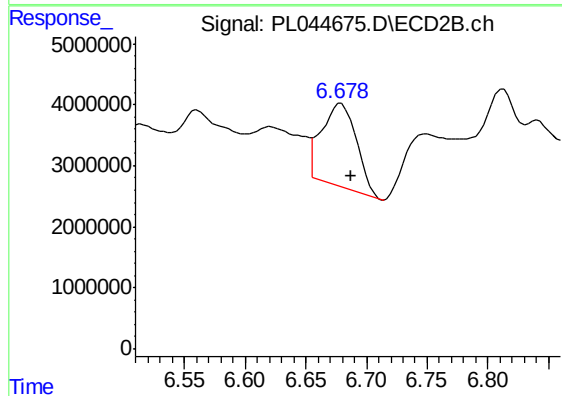
#13 Dieldrin

R.T.: 6.467 min
Delta R.T.: -0.003 min
Response: 3219847
Conc: 1.25 ng/ml



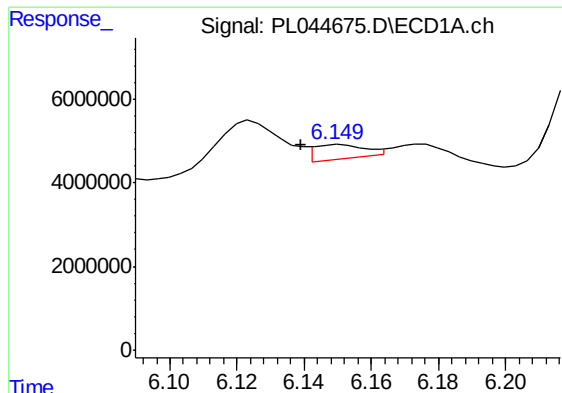
#14 Endrin

R.T.: 5.876 min
Delta R.T.: 0.011 min
Response: 16603266
Conc: 1.90 ng/ml



#14 Endrin

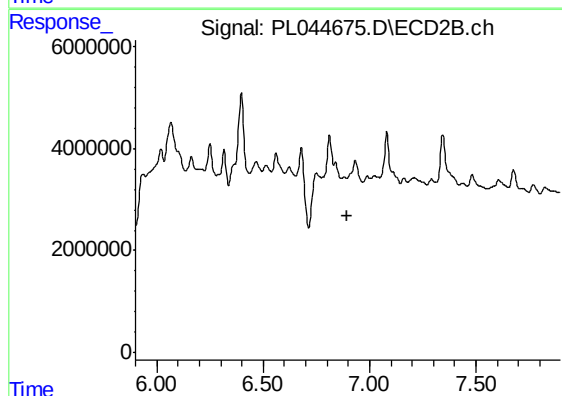
R.T.: 6.679 min
Delta R.T.: -0.008 min
Response: 27410175
Conc: 12.20 ng/ml



#15 Endosulfan II

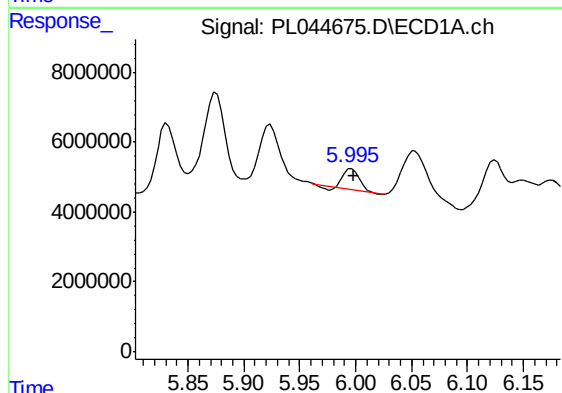
R.T.: 6.150 min
Delta R.T.: 0.011 min
Response: 3480886
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



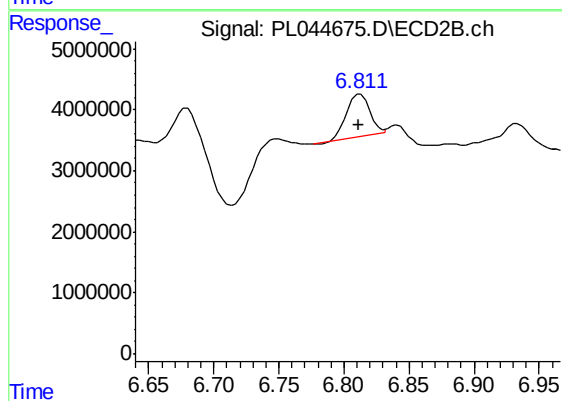
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 6.897 min
Response: 0
Conc: N.D.



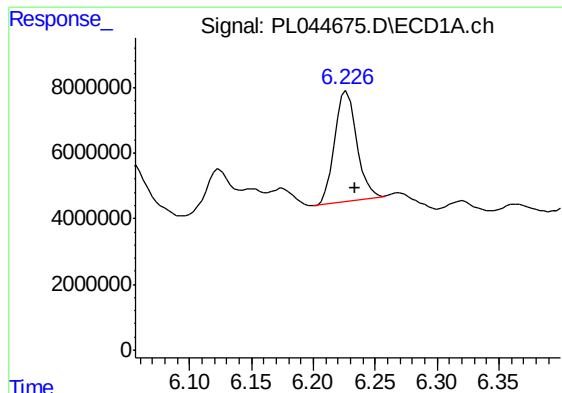
#16 4,4'-DDD

R.T.: 5.996 min
Delta R.T.: -0.002 min
Response: 5469054
Conc: 0.76 ng/ml



#16 4,4'-DDD

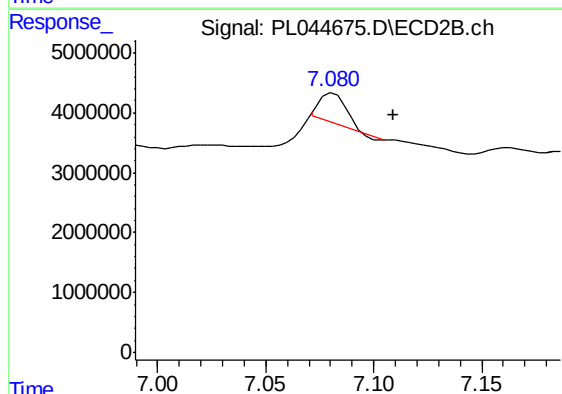
R.T.: 6.812 min
Delta R.T.: 0.001 min
Response: 8442550
Conc: 4.40 ng/ml



#17 4,4'-DDT

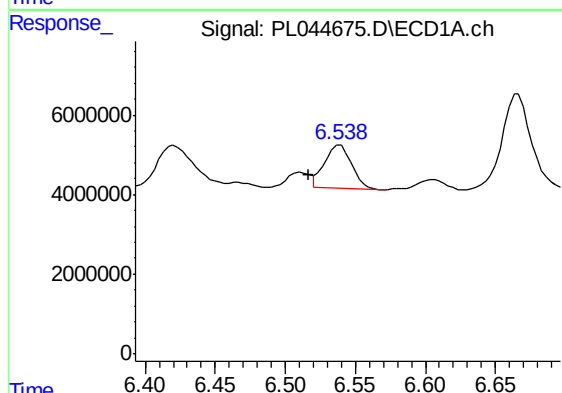
R.T.: 6.227 min
Delta R.T.: -0.007 min
Response: 41743547
Conc: 5.82 ng/ml

Instrument :
ECD_L
ClientSampleId :
SHORE-RD-BOX-CULVERT-TP



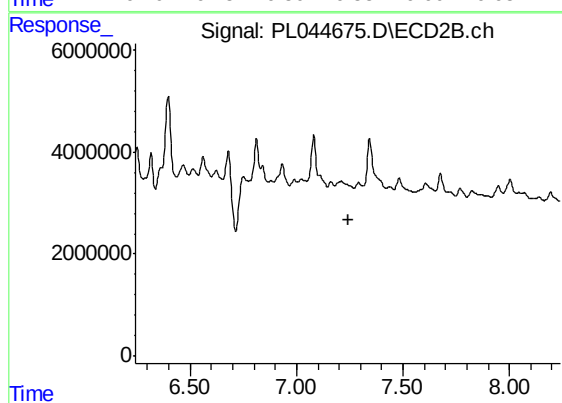
#17 4,4'-DDT

R.T.: 7.081 min
Delta R.T.: -0.028 min
Response: 4313435
Conc: 2.20 ng/ml



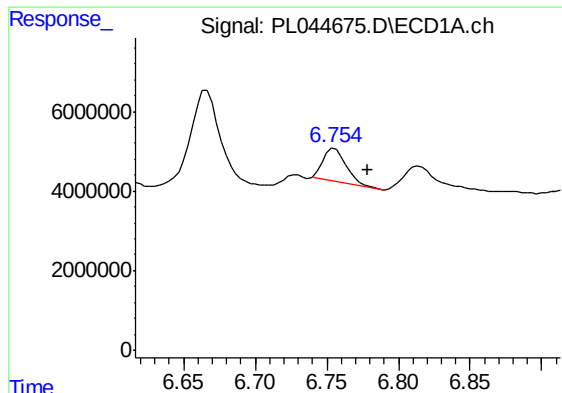
#19 Endosulfan Sulfate

R.T.: 6.539 min
Delta R.T.: 0.022 min
Response: 14689682
Conc: 2.02 ng/ml



#19 Endosulfan Sulfate

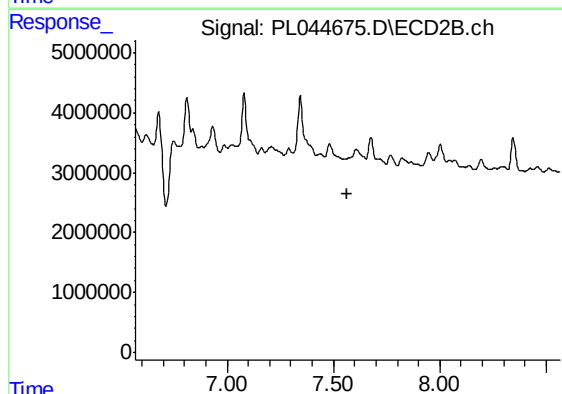
R.T.: 0.000 min
Exp R.T. : 7.243 min
Response: 0
Conc: N.D.



#20 Methoxychlor

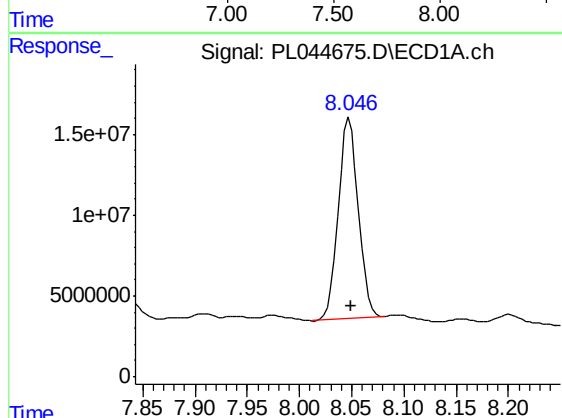
R.T.: 6.755 min
Delta R.T.: -0.024 min
Response: 9182471
Conc: 2.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
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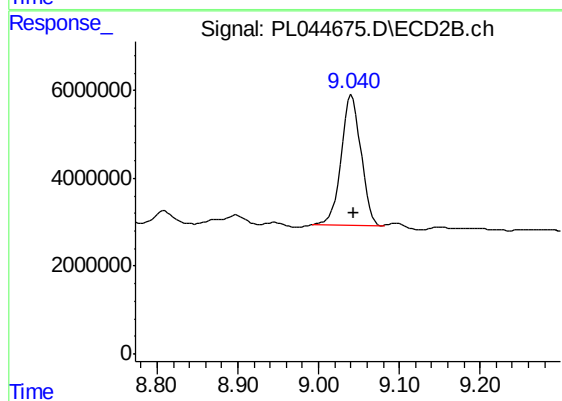
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.567 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.048 min
Delta R.T.: -0.001 min
Response: 166353609
Conc: 22.81 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: -0.002 min
Response: 50861045
Conc: 22.96 ng/ml