

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
 Data File : PL046139.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2019 13:14
 Operator : AJ\SJ
 Sample : K1947-05
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 PST-025-B130-031319

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 02:08:53 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
 Quant Title : GC Extractables
 QLast Update : Wed Feb 27 17:00:03 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...	3.360	3.979	132.8E6	45285172	19.304	21.146
28)	SA Decachlor...	8.039	9.033	152.2E6	44211500	18.195	19.349
Target Compounds							
2)	A alpha-BHC	3.787	0.000	5055873	0	0.455	N.D. #
5)	MB Aldrin	0.000	5.444f	0	1175550	N.D.	0.435 #
6)	B beta-BHC	0.000	4.836	0	3890957	N.D.	3.064 #
9)	A Endosulfan I	5.385f	6.195	14460143	4680940	1.618	1.880
10)	B gamma-Chl...	5.286f	6.098	35701654	5162707	3.648	1.924 #
11)	B alpha-Chl...	0.000	6.148	0	2654683	N.D.	0.984 #
12)	B 4,4'-DDE	5.508f	0.000	19352439	0	2.205	N.D. #
15)	B Endosulfa...	6.119f	0.000	8141131	0	0.939	N.D. #
16)	A 4,4'-DDD	6.006	6.823f	3352405	2229427	0.458	1.159 #
20)	A Methoxychlor	0.000	7.567	0	4530352	N.D.	3.691 #
21)	B Endrin ke...	7.012	0.000	5842617	0	0.634	N.D. #
22)	Mirex	7.173	0.000	7473452	0	1.004	N.D. #
23)	Chlordane-1	4.200	0.000	38238013	0	113.486	N.D. #
24)	Chlordane-2	0.000	5.444	0	1175550	N.D.	9.729 #
25)	Chlordane-3	5.286f	6.098	35701654	5162707	31.126	13.250 #
26)	Chlordane-4	0.000	6.148	0	2654683	N.D.	5.675 #
27)	Chlordane-5	6.162f	0.000	6068256	0	17.571	N.D. #

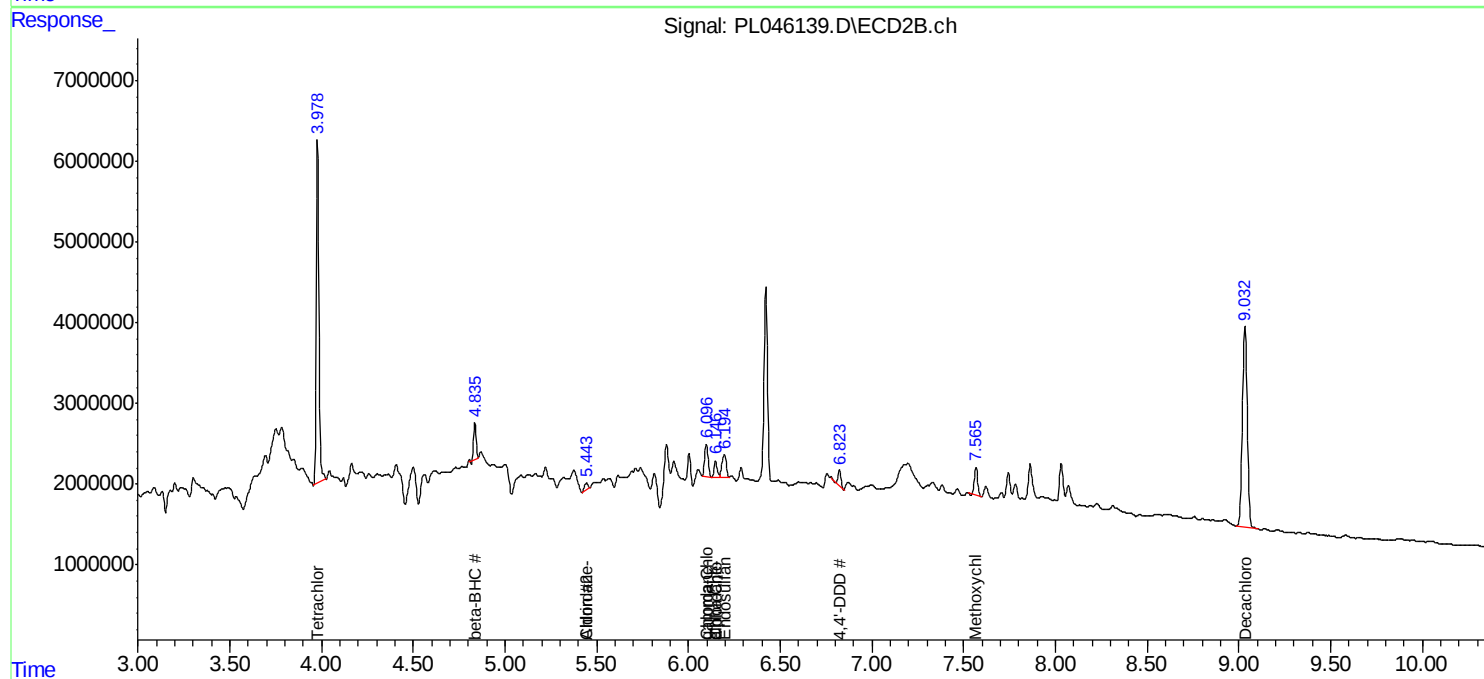
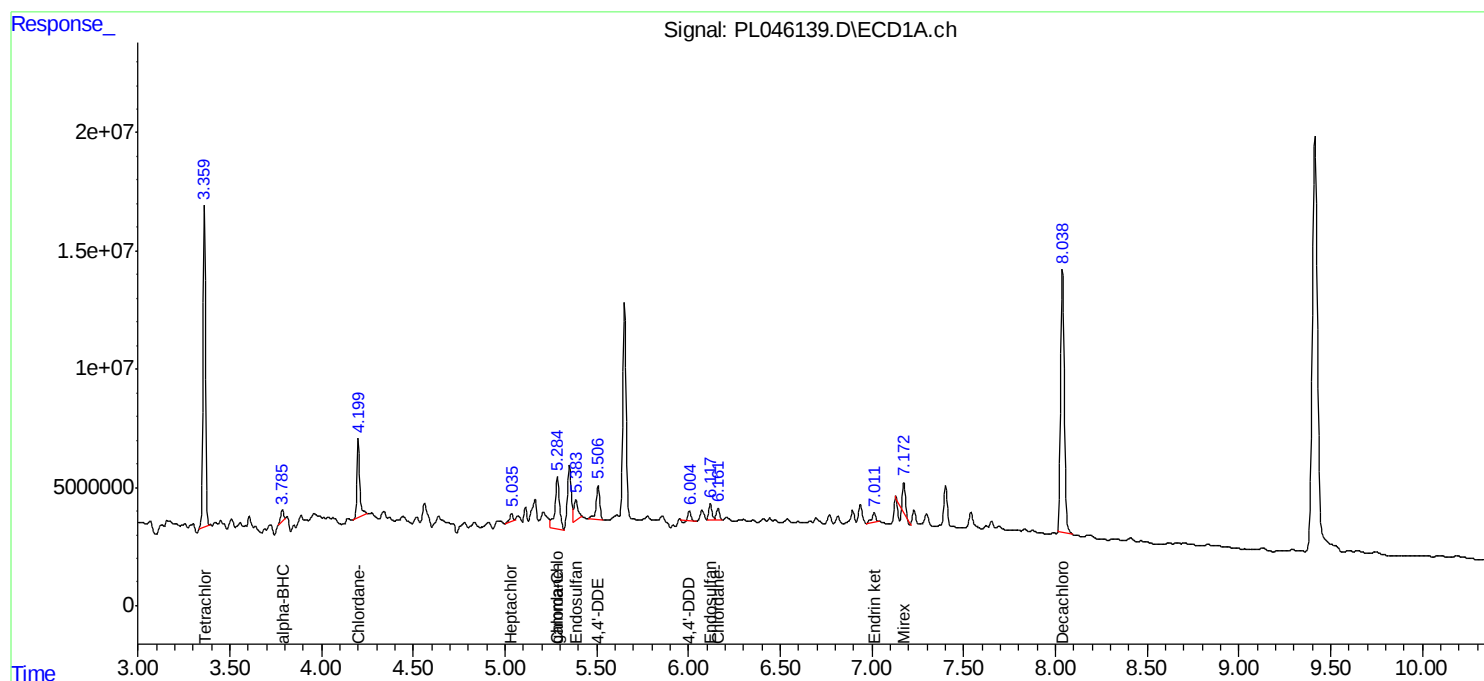
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

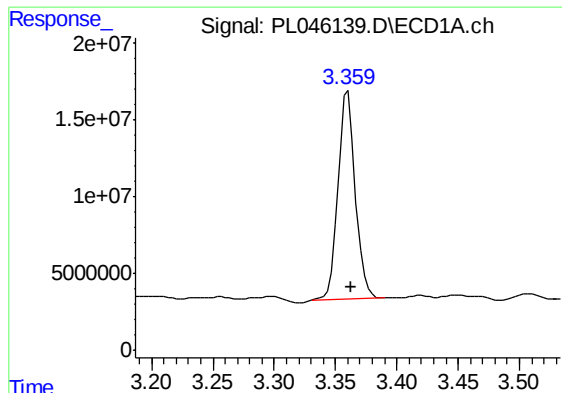
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL031919\
Data File : PL046139.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 19 Mar 2019 13:14
Operator : AJ\SJ
Sample : K1947-05
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
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PST-025-B130-031319

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 20 02:08:53 2019
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL022719.M
Quant Title : GC Extractables
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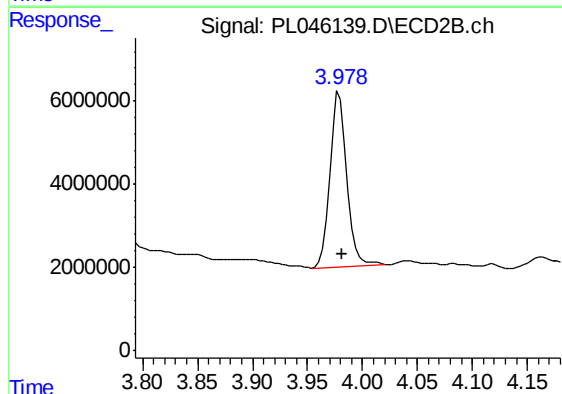




#1 Tetrachloro-m-xylene

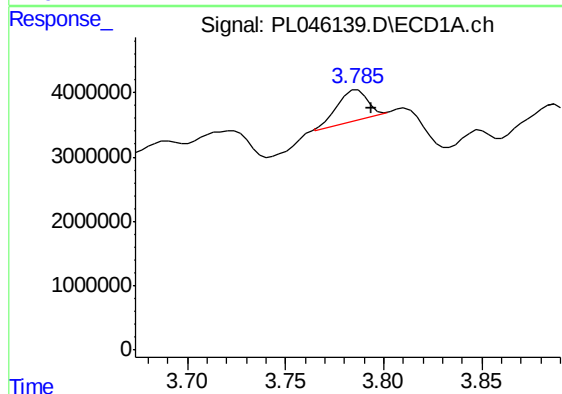
R.T.: 3.360 min
Delta R.T.: -0.003 min
Response: 132794498
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



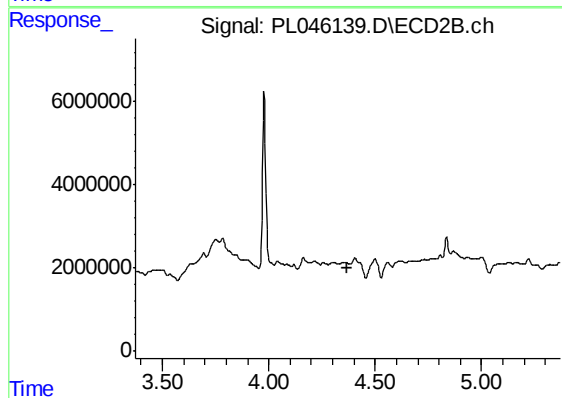
#1 Tetrachloro-m-xylene

R.T.: 3.979 min
Delta R.T.: -0.003 min
Response: 45285172
Conc: 21.15 ng/ml



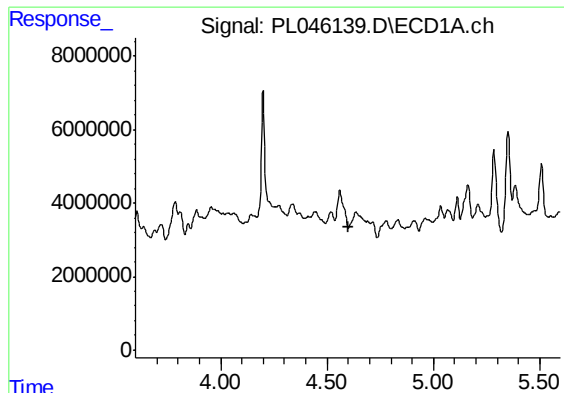
#2 alpha-BHC

R.T.: 3.787 min
Delta R.T.: -0.007 min
Response: 5055873
Conc: 0.46 ng/ml



#2 alpha-BHC

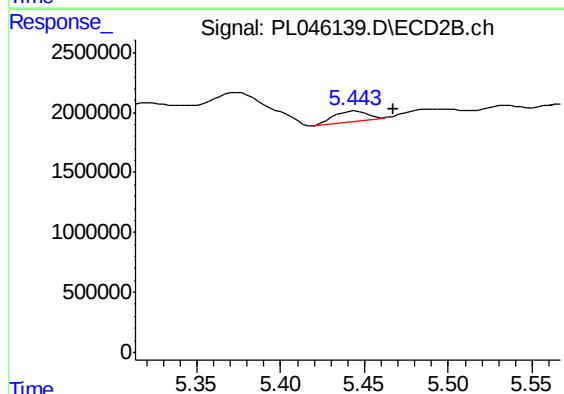
R.T.: 0.000 min
Exp R.T. : 4.371 min
Response: 0
Conc: N.D.



#5 Aldrin

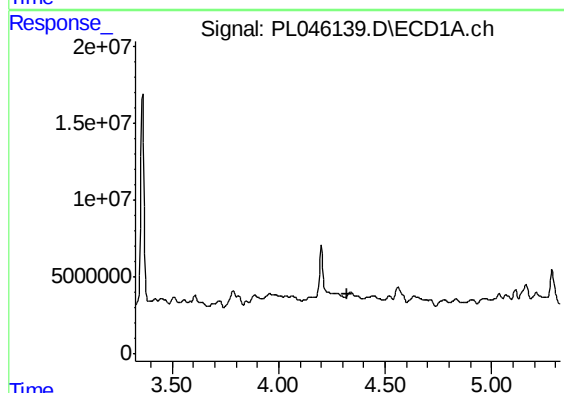
R.T.: 0.000 min
Exp R.T. : 4.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



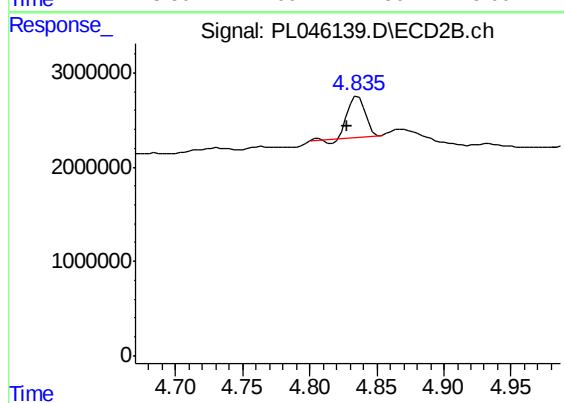
#5 Aldrin

R.T.: 5.444 min
Delta R.T.: -0.023 min
Response: 1175550
Conc: 0.44 ng/ml



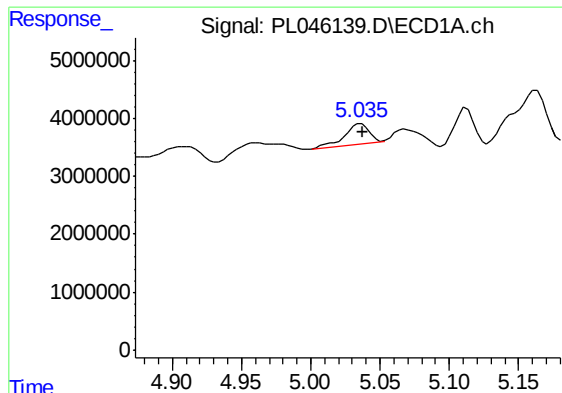
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.324 min
Response: 0
Conc: N.D.



#6 beta-BHC

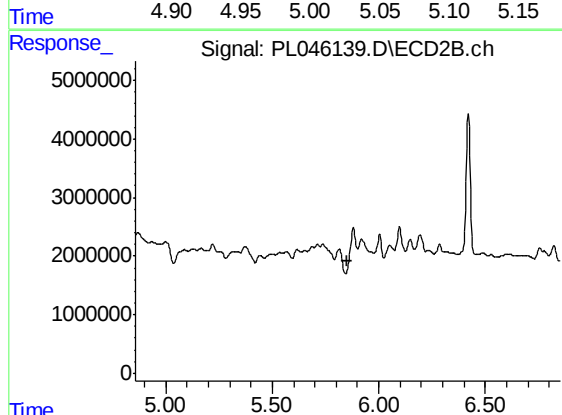
R.T.: 4.836 min
Delta R.T.: 0.008 min
Response: 3890957
Conc: 3.06 ng/ml



#8 Heptachlor epoxide

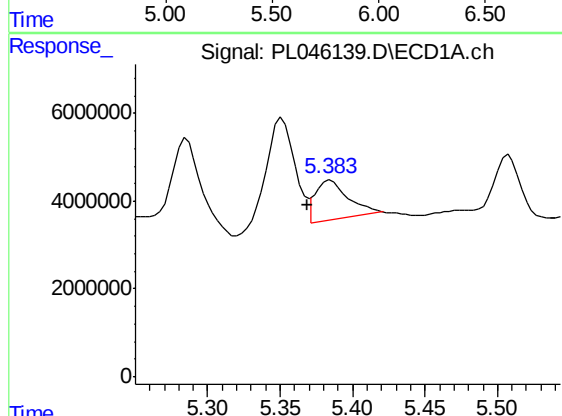
R.T.: 5.036 min
Delta R.T.: 0.000 min
Response: 4352607
Conc: 0.47 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



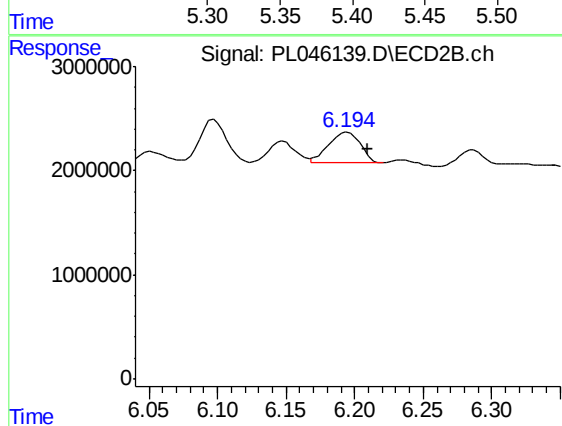
#8 Heptachlor epoxide

R.T.: 5.880 min
Delta R.T.: 0.027 min
Response: -1783192
Conc: N.D.



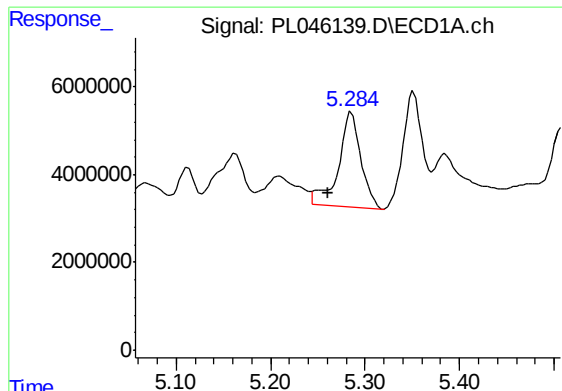
#9 Endosulfan I

R.T.: 5.385 min
Delta R.T.: 0.016 min
Response: 14460143
Conc: 1.62 ng/ml



#9 Endosulfan I

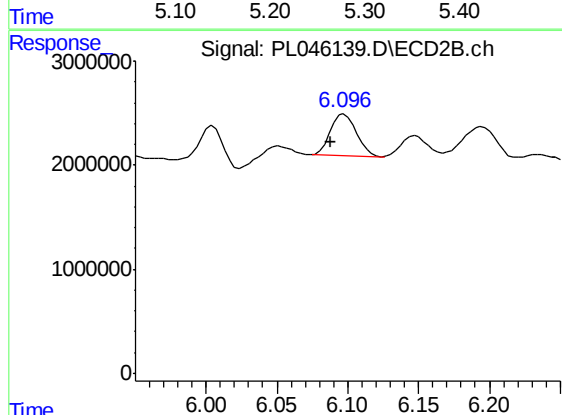
R.T.: 6.195 min
Delta R.T.: -0.015 min
Response: 4680940
Conc: 1.88 ng/ml



#10 gamma-Chlordane

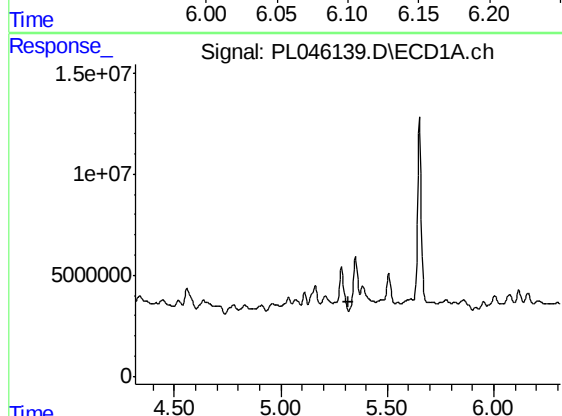
R.T.: 5.286 min
Delta R.T.: 0.025 min
Response: 35701654
Conc: 3.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



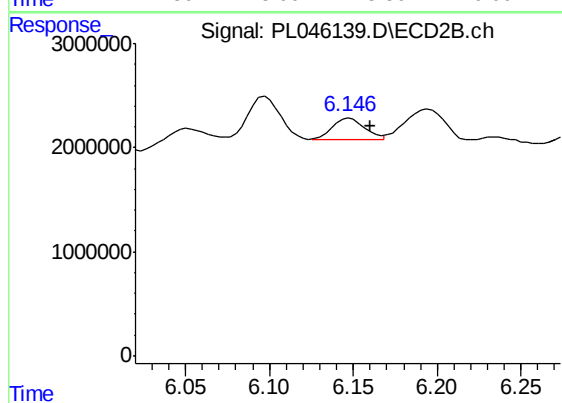
#10 gamma-Chlordane

R.T.: 6.098 min
Delta R.T.: 0.010 min
Response: 5162707
Conc: 1.92 ng/ml



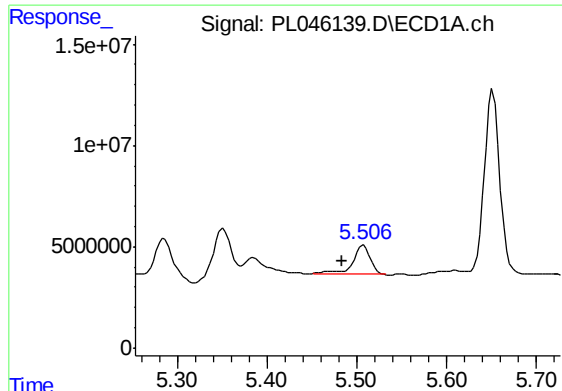
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

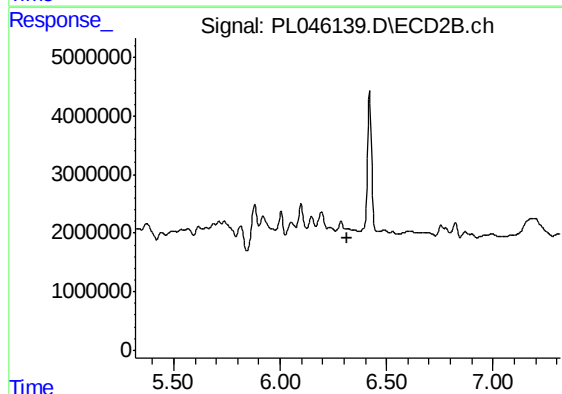
R.T.: 6.148 min
Delta R.T.: -0.012 min
Response: 2654683
Conc: 0.98 ng/ml



#12 4,4'-DDE

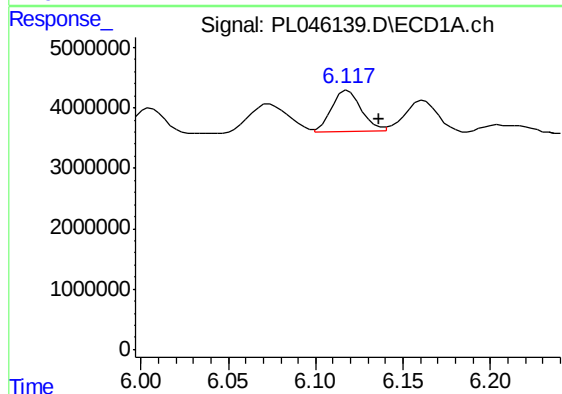
R.T.: 5.508 min
Delta R.T.: 0.024 min
Response: 19352439
Conc: 2.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



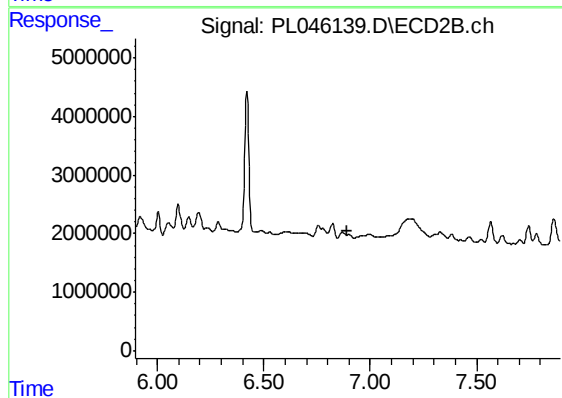
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T. : 6.318 min
Response: 0
Conc: N.D.



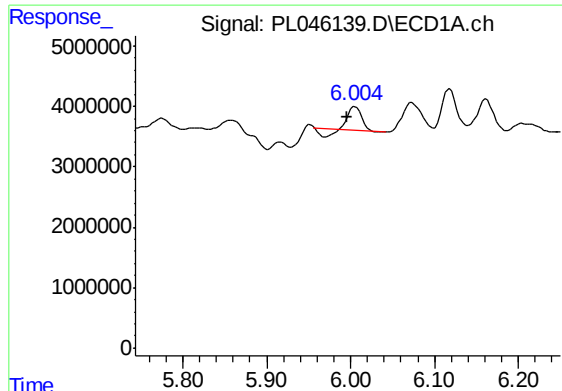
#15 Endosulfan II

R.T.: 6.119 min
Delta R.T.: -0.018 min
Response: 8141131
Conc: 0.94 ng/ml



#15 Endosulfan II

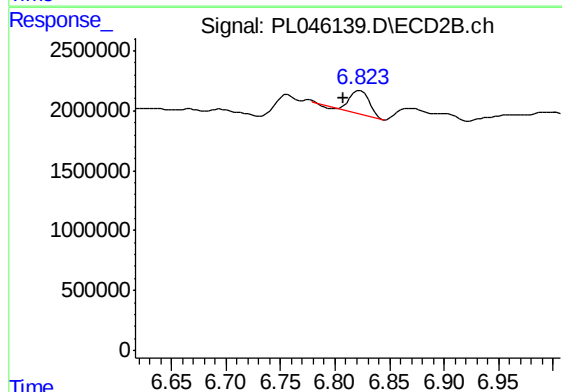
R.T.: 0.000 min
Exp R.T. : 6.894 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

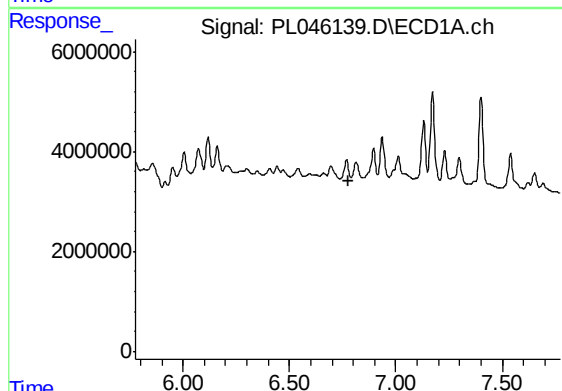
R.T.: 6.006 min
Delta R.T.: 0.010 min
Response: 3352405
Conc: 0.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



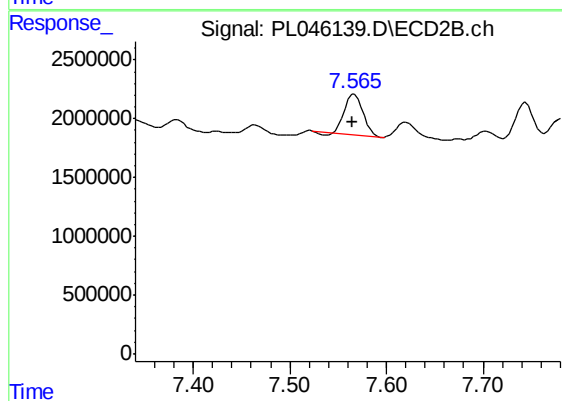
#16 4,4'-DDD

R.T.: 6.823 min
Delta R.T.: 0.016 min
Response: 2229427
Conc: 1.16 ng/ml



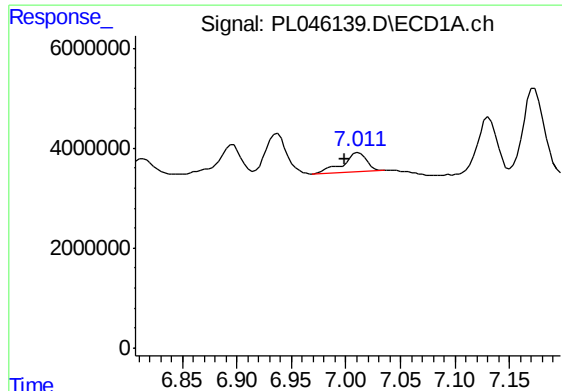
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 6.776 min
Response: 0
Conc: N.D.



#20 Methoxychlor

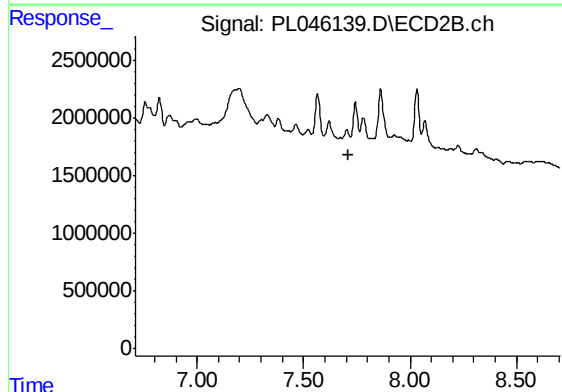
R.T.: 7.567 min
Delta R.T.: 0.002 min
Response: 4530352
Conc: 3.69 ng/ml



#21 Endrin ketone

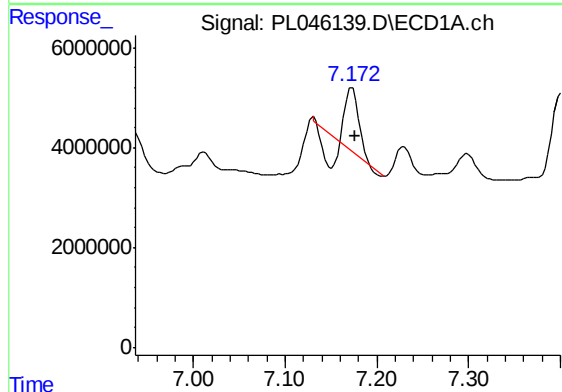
R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: 5842617
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



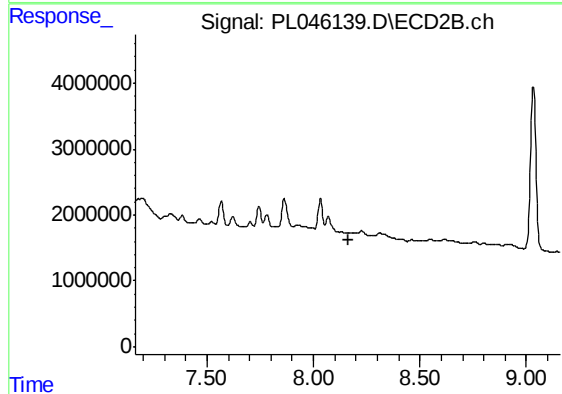
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.710 min
Response: 0
Conc: N.D.



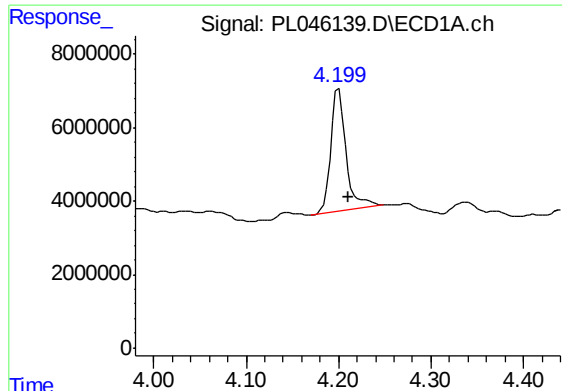
#22 Mirex

R.T.: 7.173 min
Delta R.T.: -0.003 min
Response: 7473452
Conc: 1.00 ng/ml



#22 Mirex

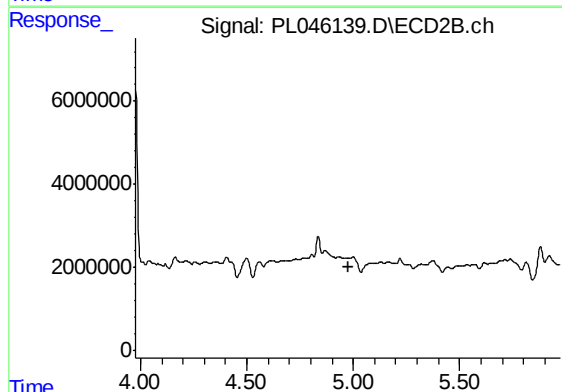
R.T.: 0.000 min
Exp R.T. : 8.163 min
Response: 0
Conc: N.D.



#23 Chlordane-1

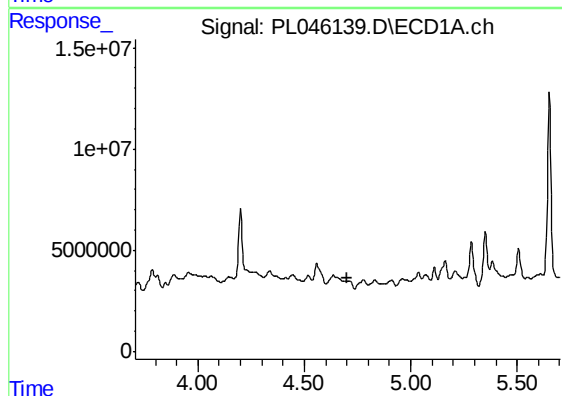
R.T.: 4.200 min
Delta R.T.: -0.011 min
Response: 38238013
Conc: 113.49 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



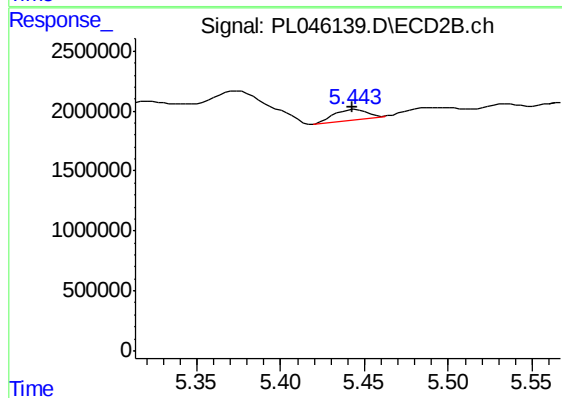
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.975 min
Response: 0
Conc: N.D.



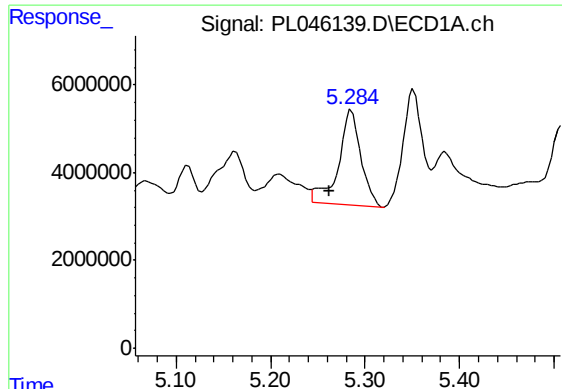
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 4.704 min
Response: 0
Conc: N.D.



#24 Chlordane-2

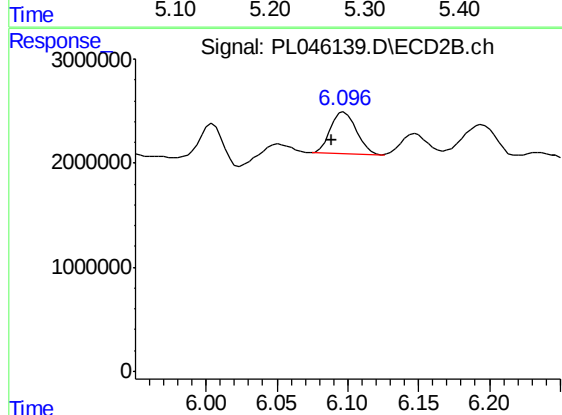
R.T.: 5.444 min
Delta R.T.: 0.001 min
Response: 1175550
Conc: 9.73 ng/ml



#25 Chlordane-3

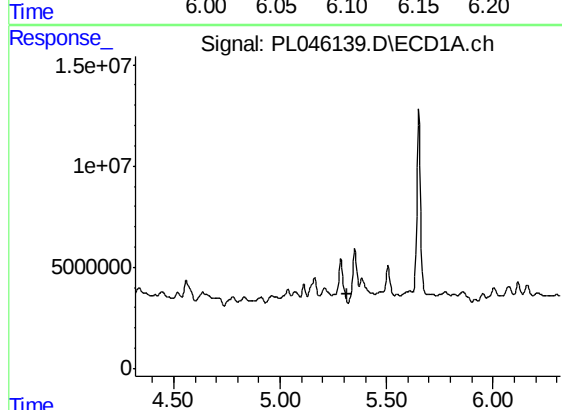
R.T.: 5.286 min
Delta R.T.: 0.024 min
Response: 35701654
Conc: 31.13 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



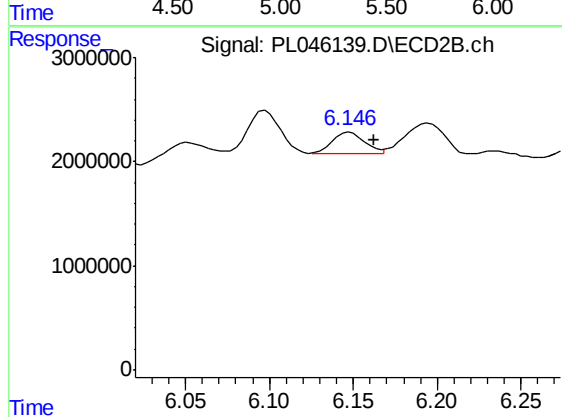
#25 Chlordane-3

R.T.: 6.098 min
Delta R.T.: 0.009 min
Response: 5162707
Conc: 13.25 ng/ml



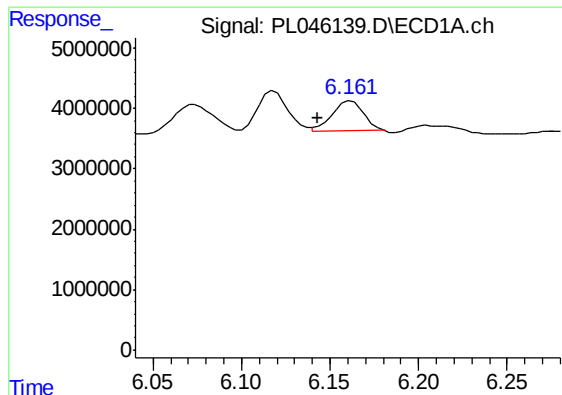
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.317 min
Response: 0
Conc: N.D.



#26 Chlordane-4

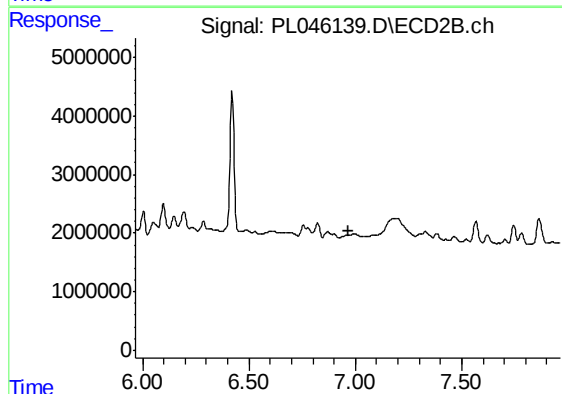
R.T.: 6.148 min
Delta R.T.: -0.014 min
Response: 2654683
Conc: 5.67 ng/ml



#27 Chlordane-5

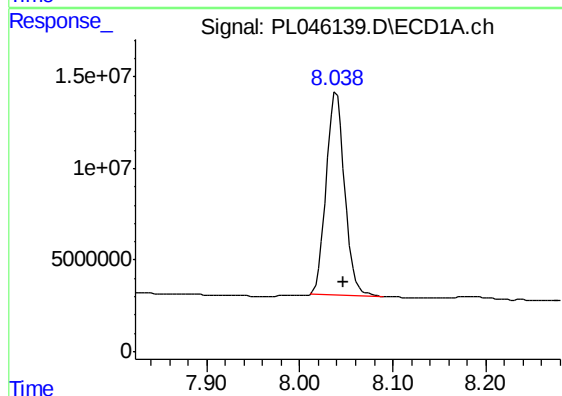
R.T.: 6.162 min
Delta R.T.: 0.019 min
Response: 6068256
Conc: 17.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
PST-025-B130-031319



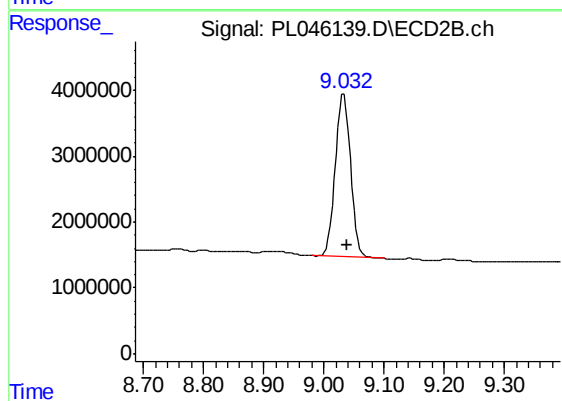
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.966 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.039 min
Delta R.T.: -0.008 min
Response: 152249479
Conc: 18.20 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 44211500
Conc: 19.35 ng/ml