

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040319\
 Data File : PL046961.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Apr 2019 15:59
 Operator : AJ\SJ
 Sample : K2234-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SSSI-0401-S-DH-3

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 04 01:28:58 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032219.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 22 13:40:08 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...	3.358	3.978	54148768	17712755	7.443	7.736
28)	SA Decachlor...	8.038	9.033	337.3E6	96603486	40.098	41.667
Target Compounds							
2)	A alpha-BHC	0.000	4.397f	0	1614036	N.D.	0.502 #
8)	B Heptachlo...	0.000	5.840	0	3137370	N.D.	1.190 #
10)	B gamma-Chl...	5.274f	6.100	9305253	2698677	0.906	0.951
11)	B alpha-Chl...	0.000	6.157	0	2932898	N.D.	1.034 #
12)	B 4,4'-DDE	5.476	6.314	898.5E6	244.5E6	97.587	98.506
13)	MA Dieldrin	5.601	6.455	10043380	9533861	1.001	3.517 #
14)	MA Endrin	5.858	6.673	150.6E6	2790724	15.988	1.168 #
15)	B Endosulfa...	6.117f	6.876f	6153524	4605893	0.687	1.909 #
16)	A 4,4'-DDD	0.000	6.810	0	26252290	N.D.	13.048 #
17)	MA 4,4'-DDT	6.223	7.103	753.3E6	157.6E6	99.459	75.135
18)	B Endrin al...	6.311	7.027	28434322	1825025	3.794	0.859 #
19)	B Endosulfa...	6.500	0.000	53749355	0	6.546	N.D. #
20)	A Methoxychlor	6.747f	0.000	55971847	0	13.170	N.D. #
21)	B Endrin ke...	7.018f	0.000	59938125	0	6.482	N.D. #
22)	Mirex	0.000	8.185f	0	24385618	N.D.	12.192 #
25)	Chlordane-3	5.274f	6.100	9305253	2698677	8.355	7.078
26)	Chlordane-4	0.000	6.157	0	2932898	N.D.	6.356 #
27)	Chlordane-5	6.117f	0.000	6153524	0	18.031	N.D. #

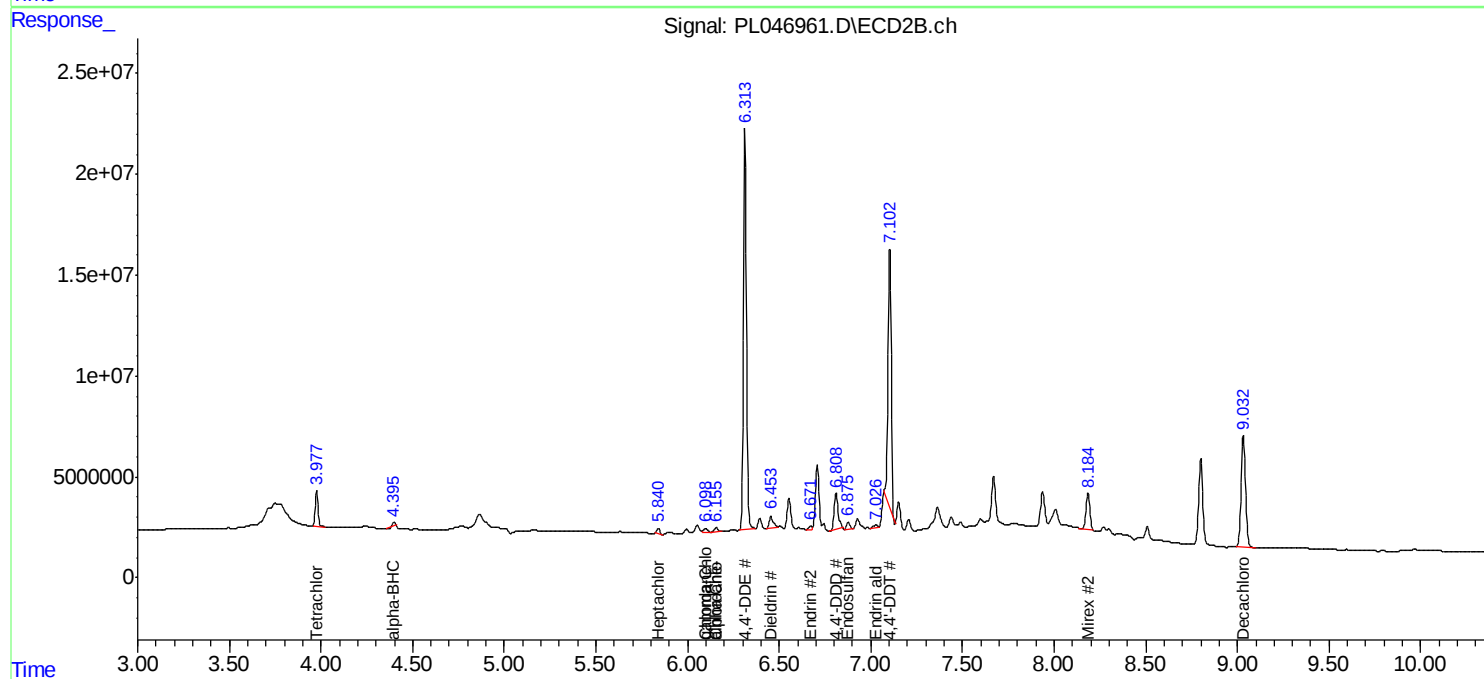
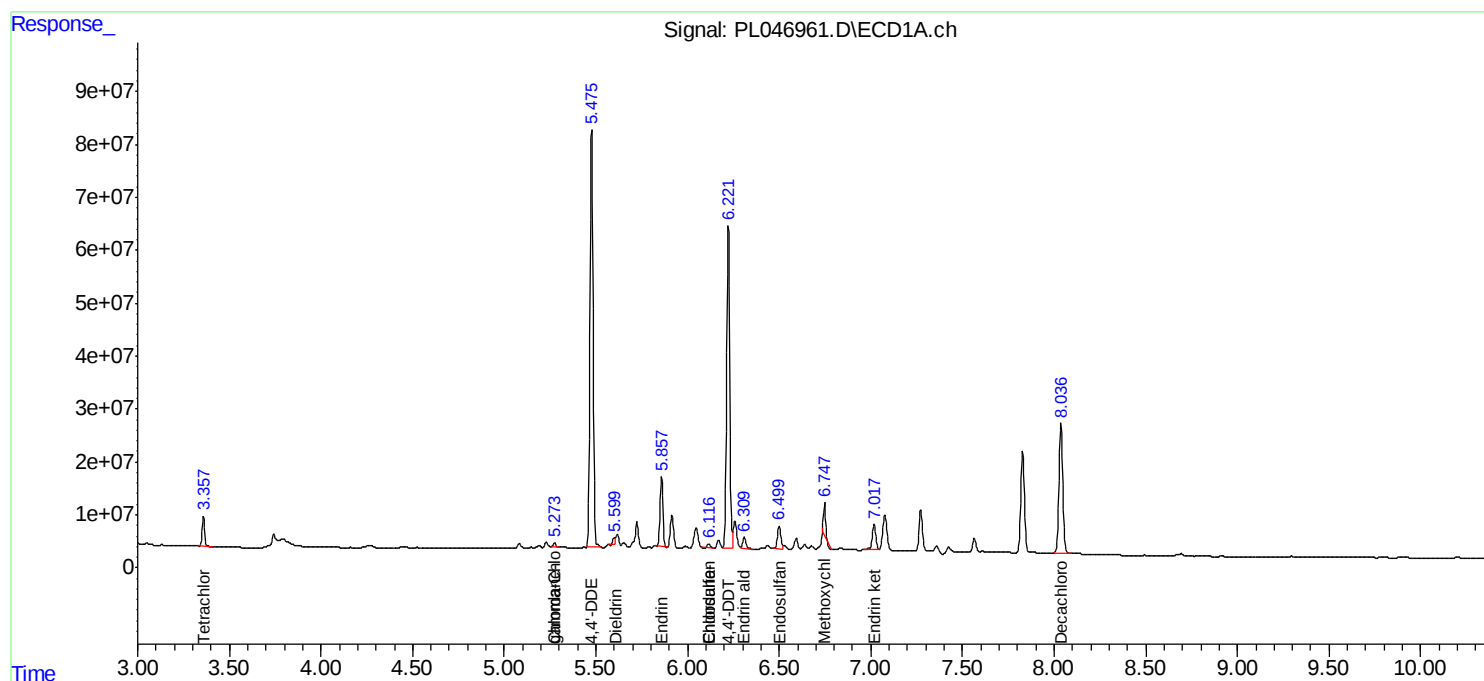
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

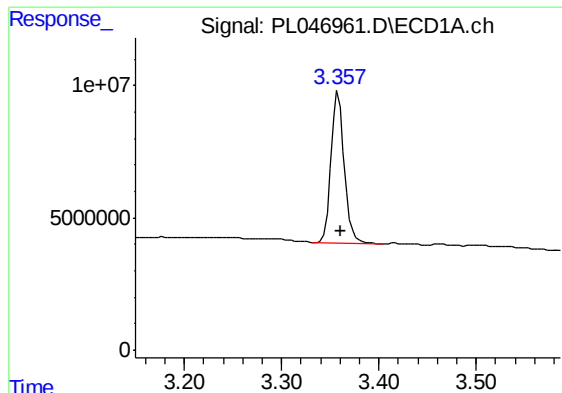
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ALS Vial : 15 Sample Multiplier: 1

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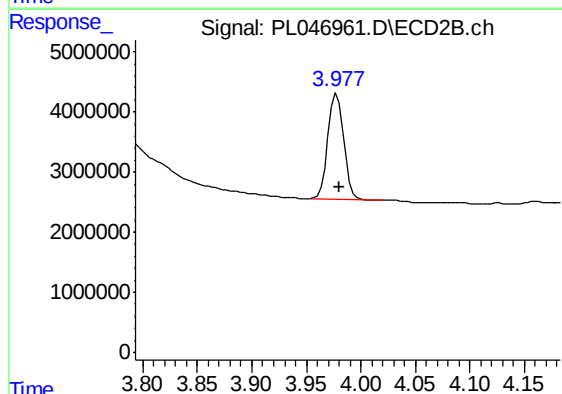




#1 Tetrachloro-m-xylene

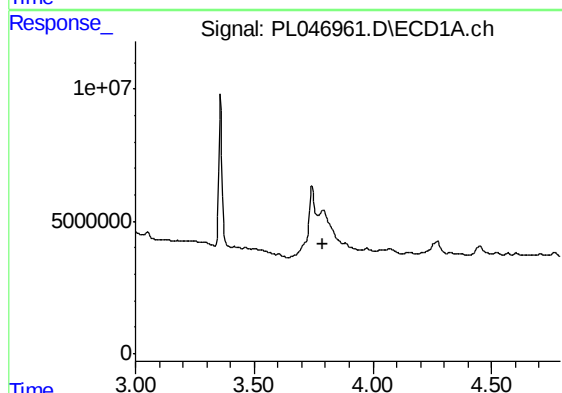
R.T.: 3.358 min
Delta R.T.: -0.003 min
Response: 54148768
Conc: 7.44 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



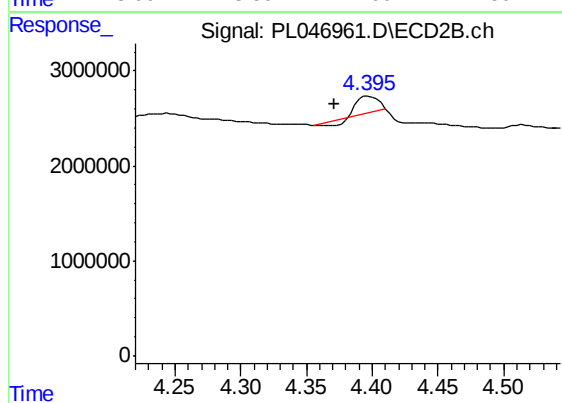
#1 Tetrachloro-m-xylene

R.T.: 3.978 min
Delta R.T.: -0.003 min
Response: 17712755
Conc: 7.74 ng/ml



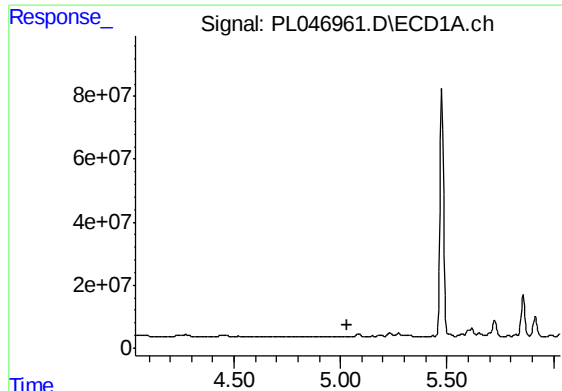
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.791 min
Response: 0
Conc: N.D.



#2 alpha-BHC

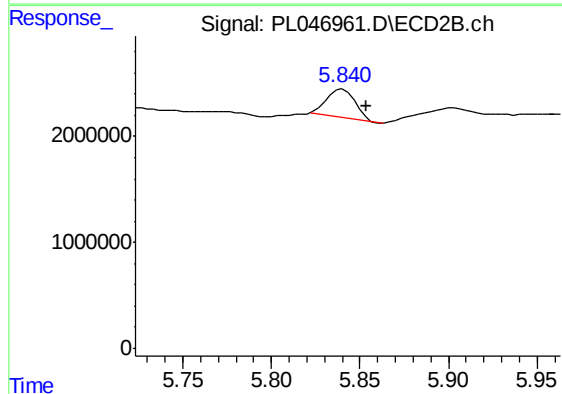
R.T.: 4.397 min
Delta R.T.: 0.026 min
Response: 1614036
Conc: 0.50 ng/ml



#8 Heptachlor epoxide

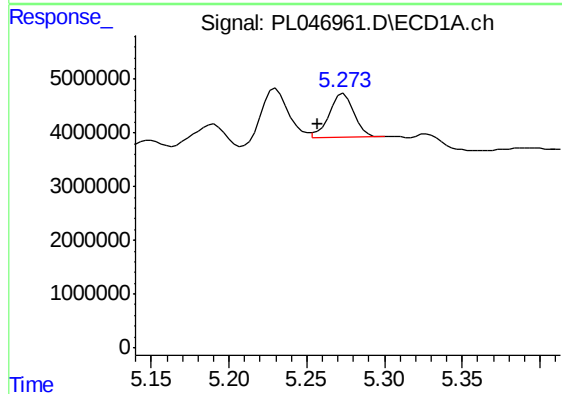
R.T.: 0.000 min
Exp R.T.: 5.034 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



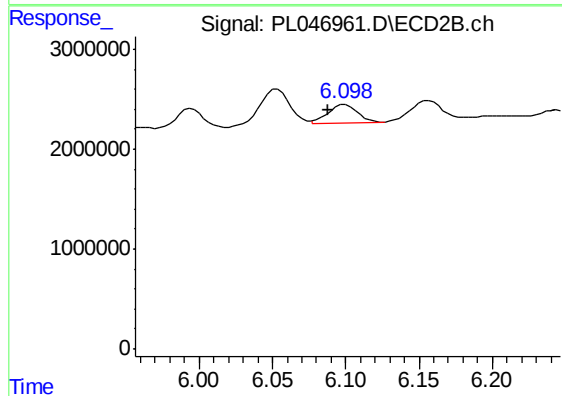
#8 Heptachlor epoxide

R.T.: 5.840 min
Delta R.T.: -0.013 min
Response: 3137370
Conc: 1.19 ng/ml



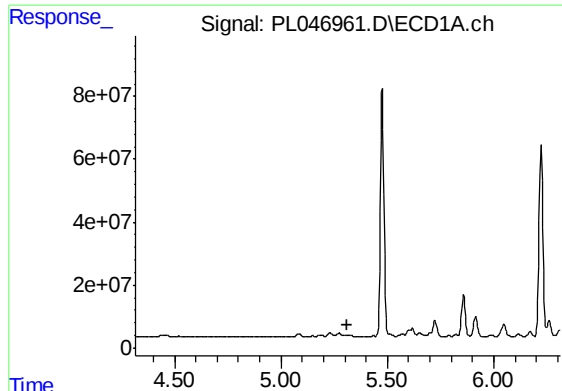
#10 gamma-Chlordane

R.T.: 5.274 min
Delta R.T.: 0.017 min
Response: 9305253
Conc: 0.91 ng/ml



#10 gamma-Chlordane

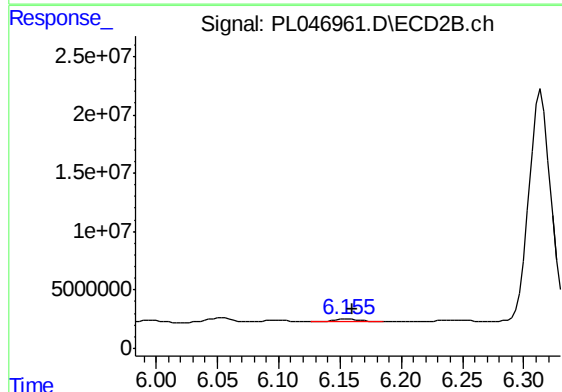
R.T.: 6.100 min
Delta R.T.: 0.012 min
Response: 2698677
Conc: 0.95 ng/ml



#11 alpha-Chlordane

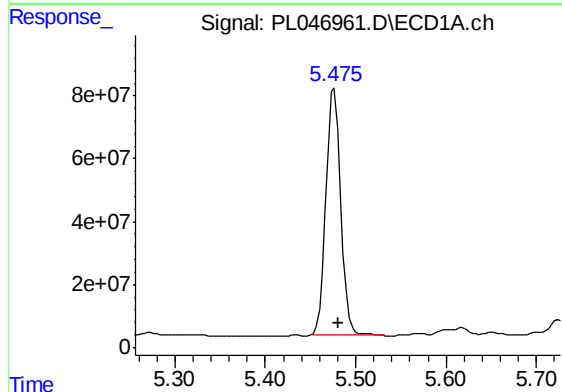
R.T.: 0.000 min
Exp R.T.: 5.314 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



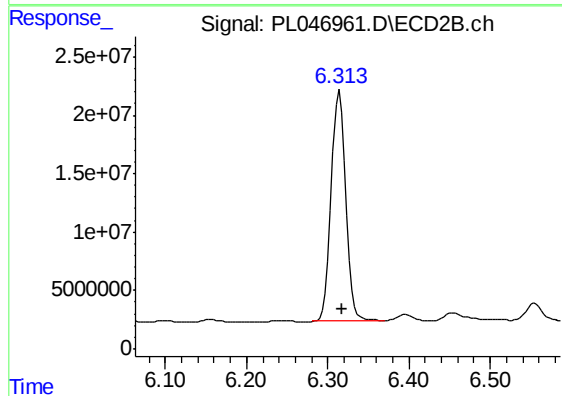
#11 alpha-Chlordane

R.T.: 6.157 min
Delta R.T.: -0.004 min
Response: 2932898
Conc: 1.03 ng/ml



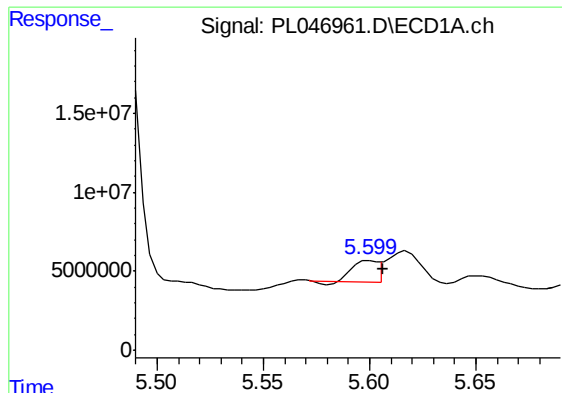
#12 4,4'-DDE

R.T.: 5.476 min
Delta R.T.: -0.004 min
Response: 898476412
Conc: 97.59 ng/ml



#12 4,4'-DDE

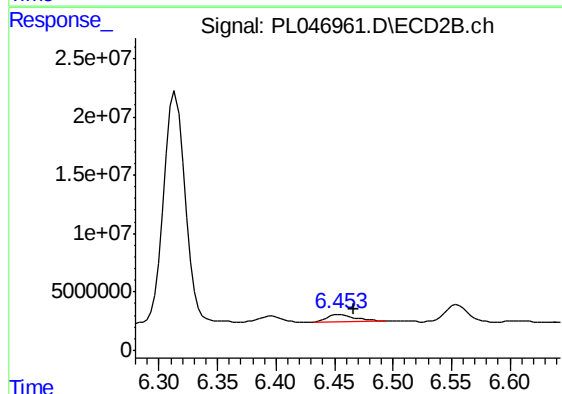
R.T.: 6.314 min
Delta R.T.: -0.004 min
Response: 244525801
Conc: 98.51 ng/ml



#13 Dieldrin

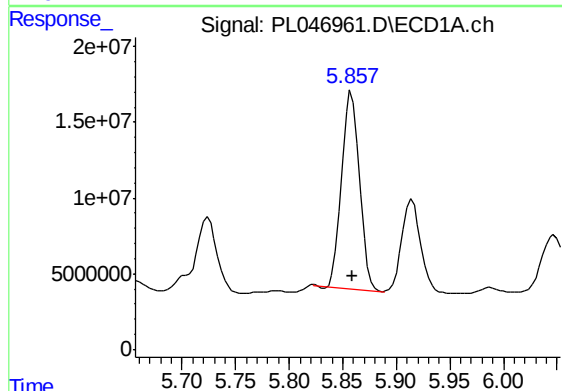
R.T.: 5.601 min
Delta R.T.: -0.006 min
Response: 10043380
Conc: 1.00 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



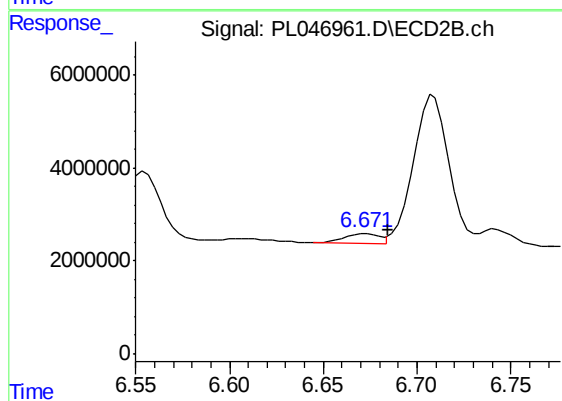
#13 Dieldrin

R.T.: 6.455 min
Delta R.T.: -0.012 min
Response: 9533861
Conc: 3.52 ng/ml



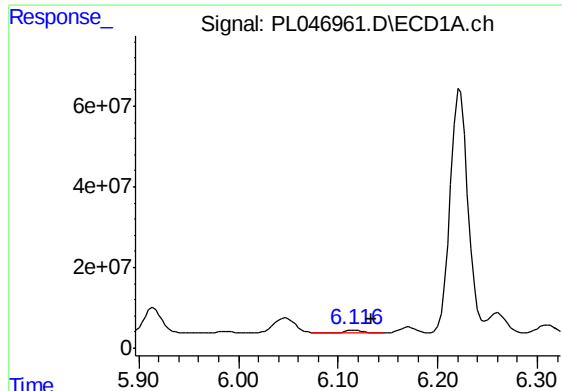
#14 Endrin

R.T.: 5.858 min
Delta R.T.: -0.001 min
Response: 150594912
Conc: 15.99 ng/ml



#14 Endrin

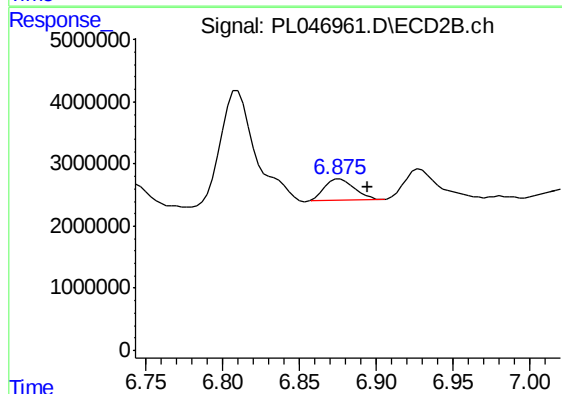
R.T.: 6.673 min
Delta R.T.: -0.012 min
Response: 2790724
Conc: 1.17 ng/ml



#15 Endosulfan II

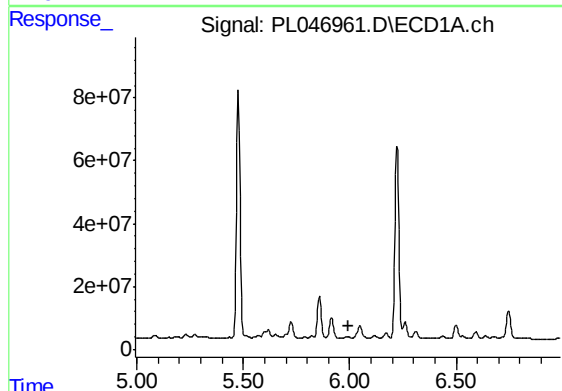
R.T.: 6.117 min
Delta R.T.: -0.017 min
Response: 6153524
Conc: 0.69 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



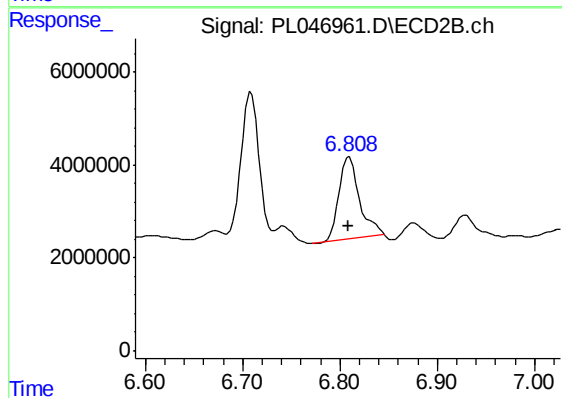
#15 Endosulfan II

R.T.: 6.876 min
Delta R.T.: -0.019 min
Response: 4605893
Conc: 1.91 ng/ml



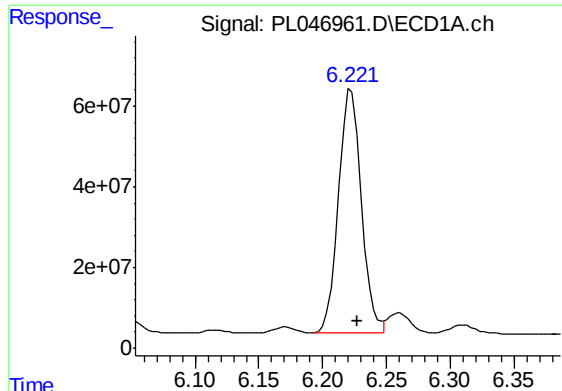
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.993 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

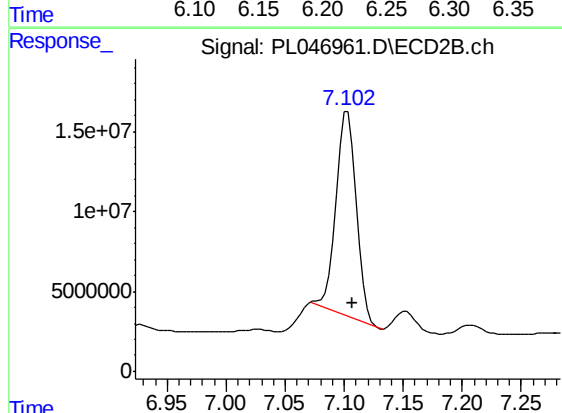
R.T.: 6.810 min
Delta R.T.: 0.001 min
Response: 26252290
Conc: 13.05 ng/ml



#17 4,4'-DDT

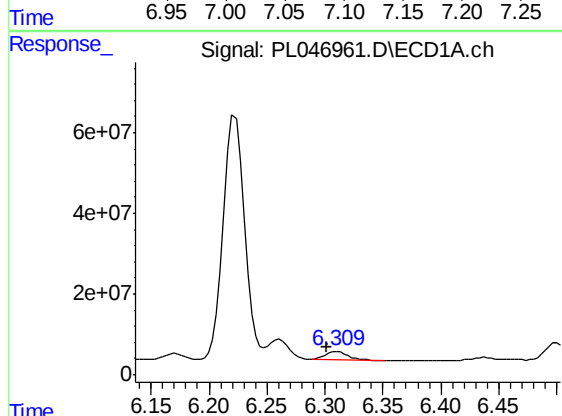
R.T.: 6.223 min
Delta R.T.: -0.005 min
Response: 753339359
Conc: 99.46 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



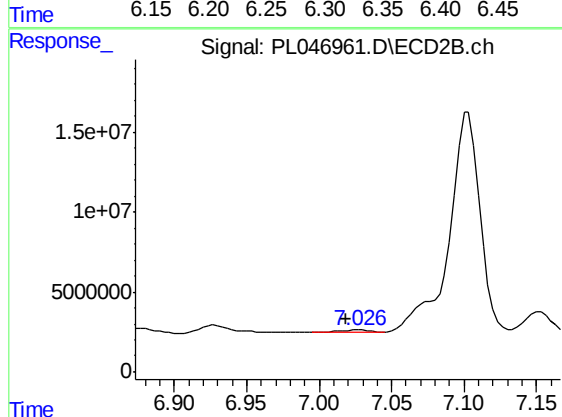
#17 4,4'-DDT

R.T.: 7.103 min
Delta R.T.: -0.004 min
Response: 157554163
Conc: 75.13 ng/ml



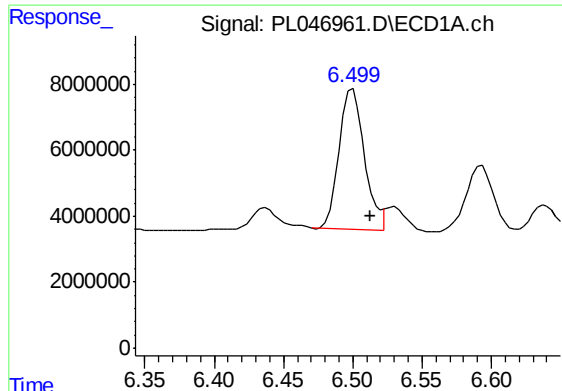
#18 Endrin aldehyde

R.T.: 6.311 min
Delta R.T.: 0.009 min
Response: 28434322
Conc: 3.79 ng/ml



#18 Endrin aldehyde

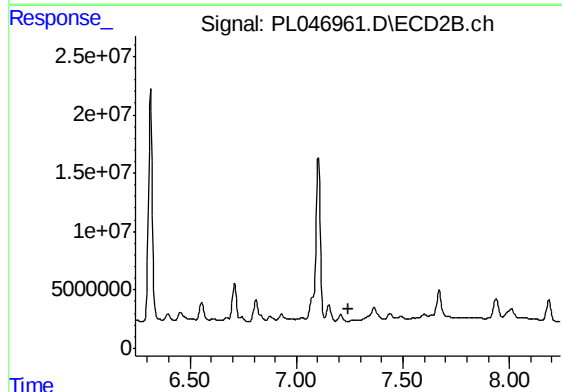
R.T.: 7.027 min
Delta R.T.: 0.009 min
Response: 1825025
Conc: 0.86 ng/ml



#19 Endosulfan Sulfate

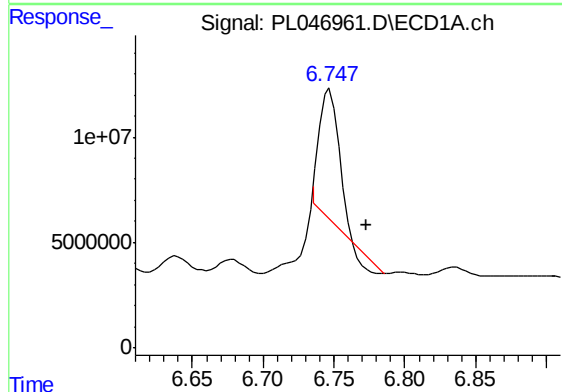
R.T.: 6.500 min
Delta R.T.: -0.013 min
Response: 53749355
Conc: 6.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



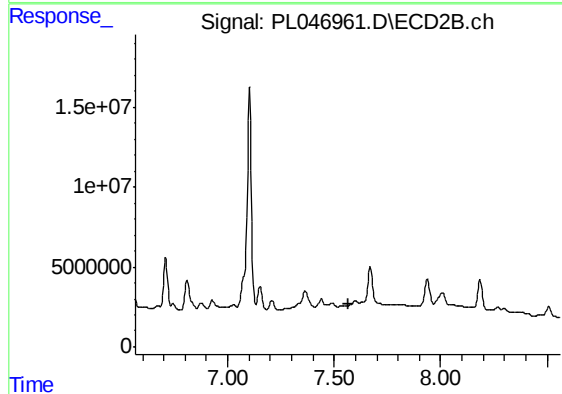
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.242 min
Response: 0
Conc: N.D.



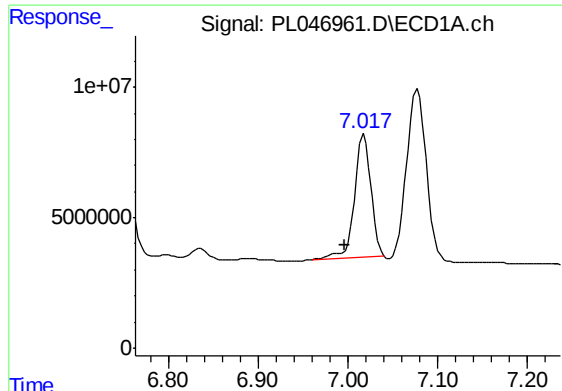
#20 Methoxychlor

R.T.: 6.747 min
Delta R.T.: -0.026 min
Response: 55971847
Conc: 13.17 ng/ml



#20 Methoxychlor

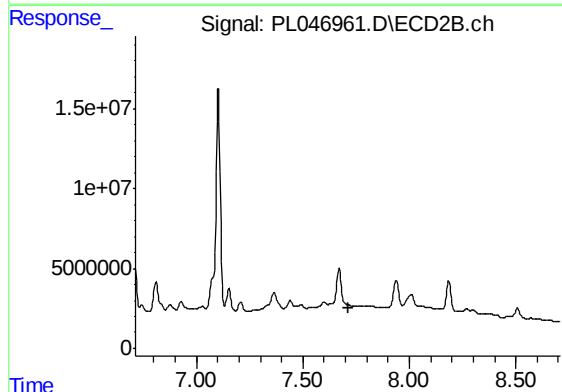
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#21 Endrin ketone

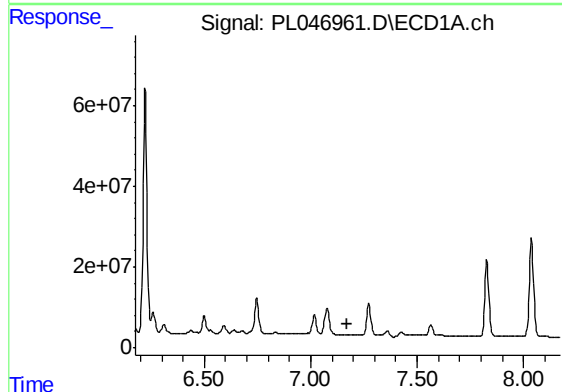
R.T.: 7.018 min
Delta R.T.: 0.022 min
Response: 59938125
Conc: 6.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



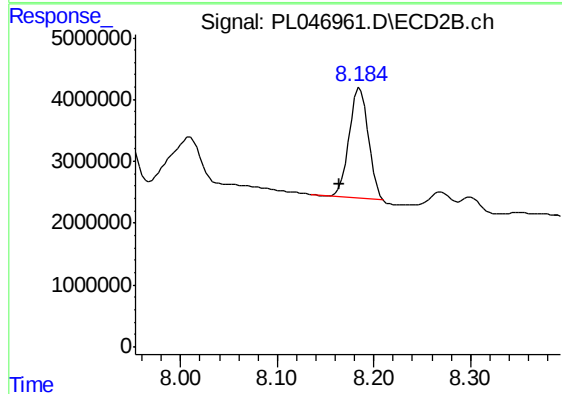
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.712 min
Response: 0
Conc: N.D.



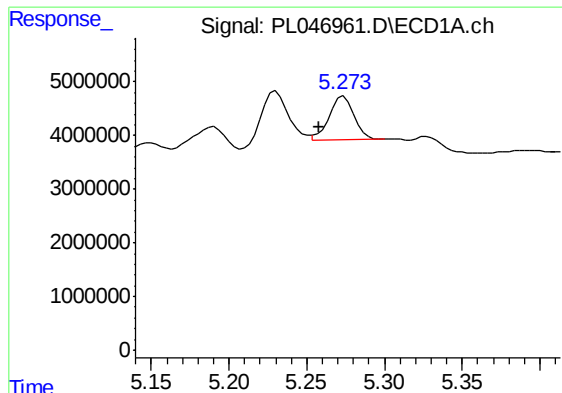
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.173 min
Response: 0
Conc: N.D.



#22 Mirex

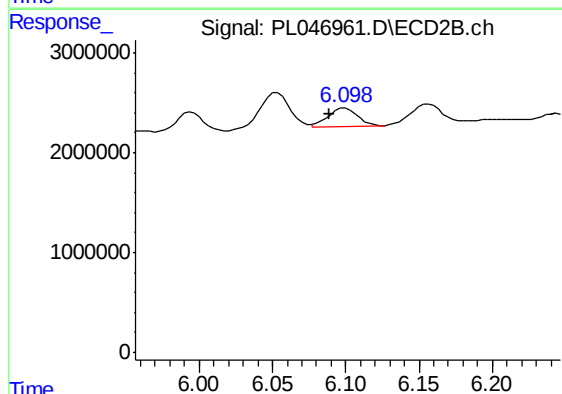
R.T.: 8.185 min
Delta R.T.: 0.021 min
Response: 24385618
Conc: 12.19 ng/ml



#25 Chlordane-3

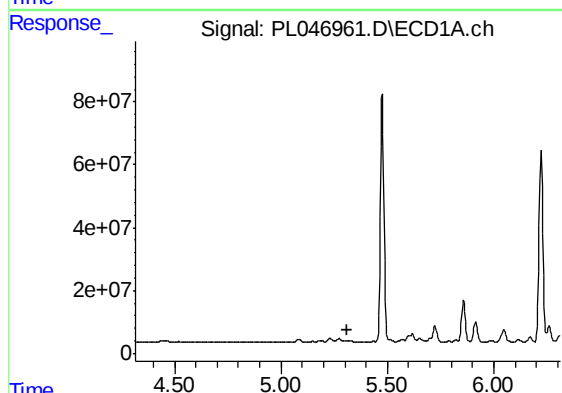
R.T.: 5.274 min
Delta R.T.: 0.016 min
Response: 9305253
Conc: 8.36 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



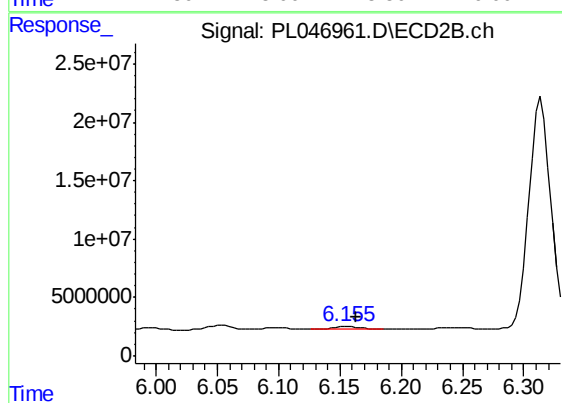
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: 0.011 min
Response: 2698677
Conc: 7.08 ng/ml



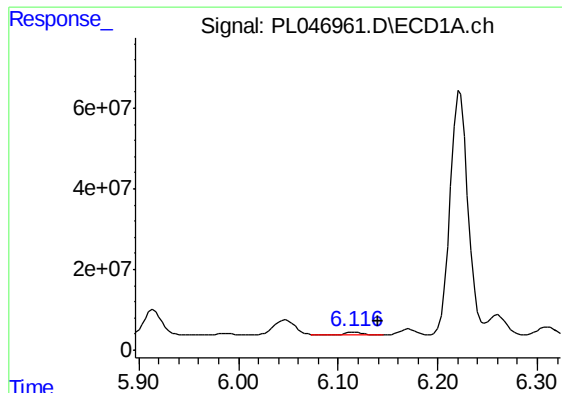
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.314 min
Response: 0
Conc: N.D.



#26 Chlordane-4

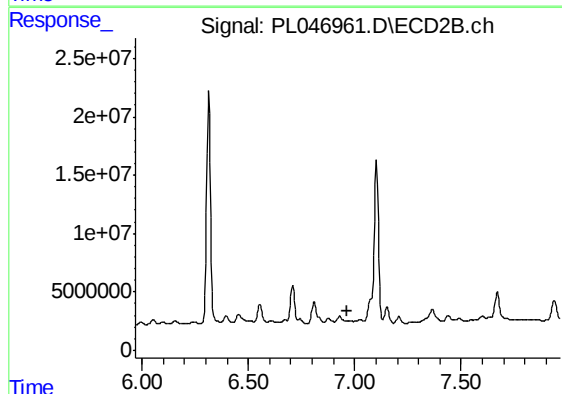
R.T.: 6.157 min
Delta R.T.: -0.007 min
Response: 2932898
Conc: 6.36 ng/ml



#27 Chlordane-5

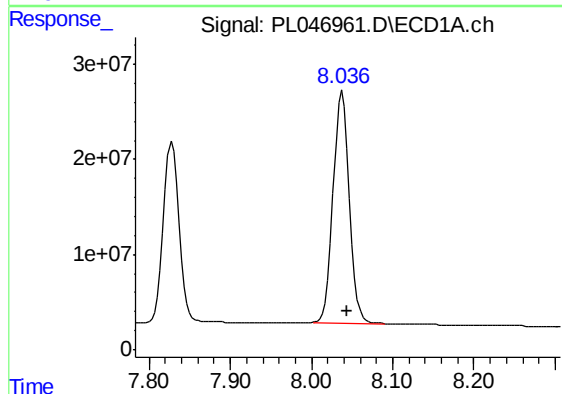
R.T.: 6.117 min
Delta R.T.: -0.023 min
Response: 6153524
Conc: 18.03 ng/ml

Instrument :
ECD_L
ClientSampleId :
SSSI-0401-S-DH-3



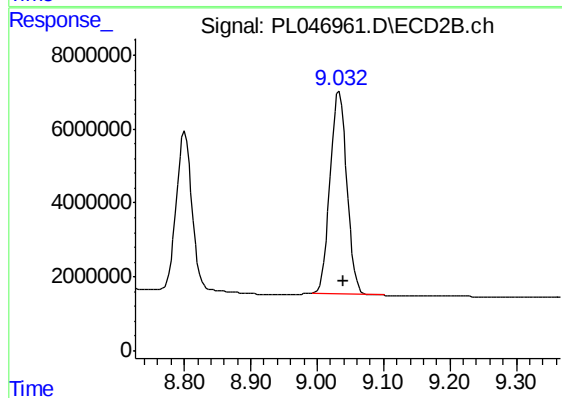
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.967 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.038 min
Delta R.T.: -0.006 min
Response: 337270475
Conc: 40.10 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.033 min
Delta R.T.: -0.006 min
Response: 96603486
Conc: 41.67 ng/ml