

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL082820\
 Data File : PL061055.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Aug 2020 14:09
 Operator : DD\AJ
 Sample : L3818-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 16:22:05 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL082520.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 25 16:59:57 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...	3.460	4.009	34758748	47906891	18.835	18.433
2)	SA Decachlor...	8.214	9.097	30845320	39841646	18.310	18.882
Target Compounds							
8)	B Heptachlo...	0.000	5.873f	0	3593718	N.D.	1.374 #
11)	B alpha-Chl...	0.000	6.195	0	3564326	N.D.	1.146 #
12)	B 4,4'-DDE	5.624	6.354	616.3E6	907.3E6	334.938	313.935
13)	MA Dieldrin	5.754	6.504	40102855	56451543	20.838	18.903
14)	MA Endrin	6.013	6.718	18723515	3751874	10.295	1.477 #
15)	B Endosulfa...	0.000	6.944	0	3363143	N.D.	1.307 #
16)	A 4,4'-DDD	6.139	6.846	2172083	6189211	1.374	2.650 #
17)	MA 4,4'-DDT	6.379	7.145	219.2E6	325.1E6	145.035	141.167
18)	B Endrin al...	6.436f	7.075f	20379685	-2374541	13.459	N.D. #
19)	B Endosulfa...	6.667	7.283	817719	6413096	0.477	2.646 #
20)	A Methoxychlor	6.954f	0.000	3158304	0	3.518	N.D. #
21)	B Endrin ke...	7.145	7.773f	3258651	1902076	1.688	0.764 #
26)	Chlordane-4	0.000	6.195	0	3564326	N.D.	7.414 #

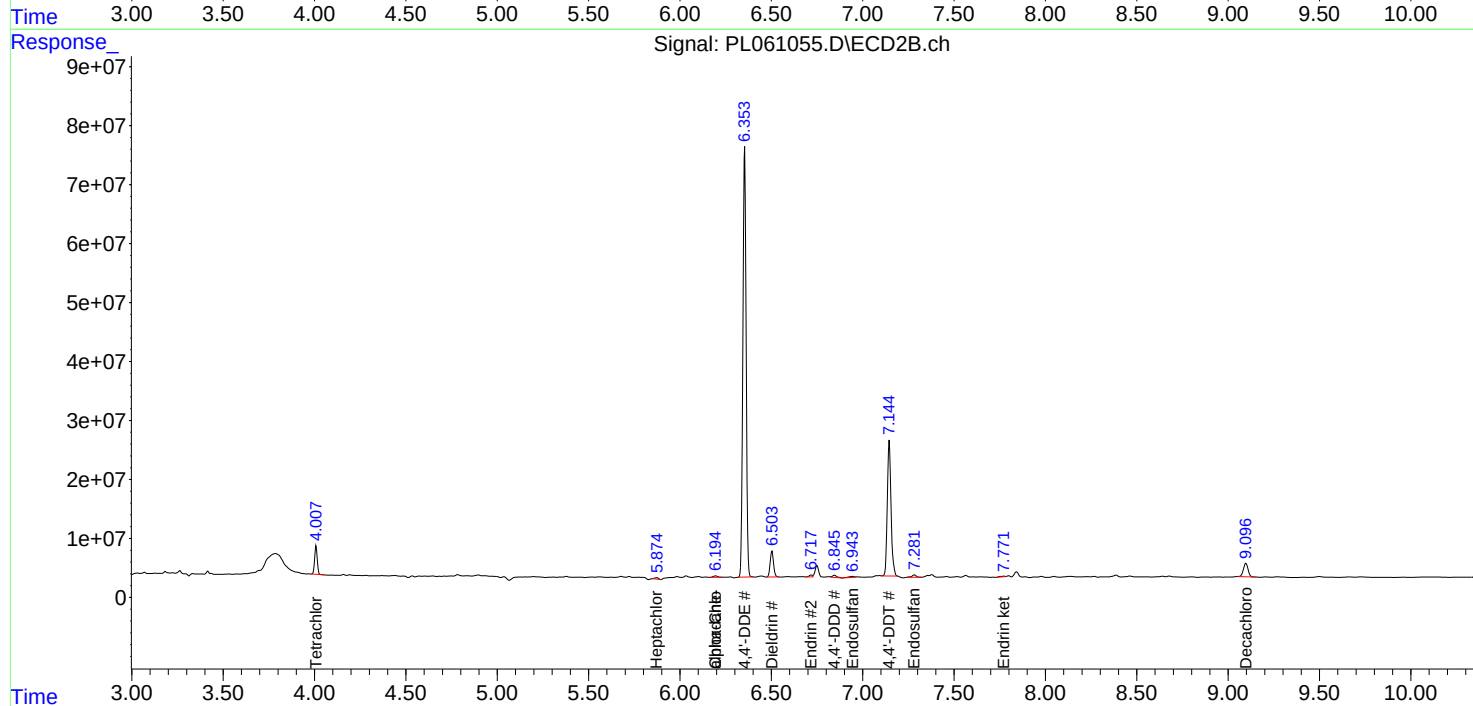
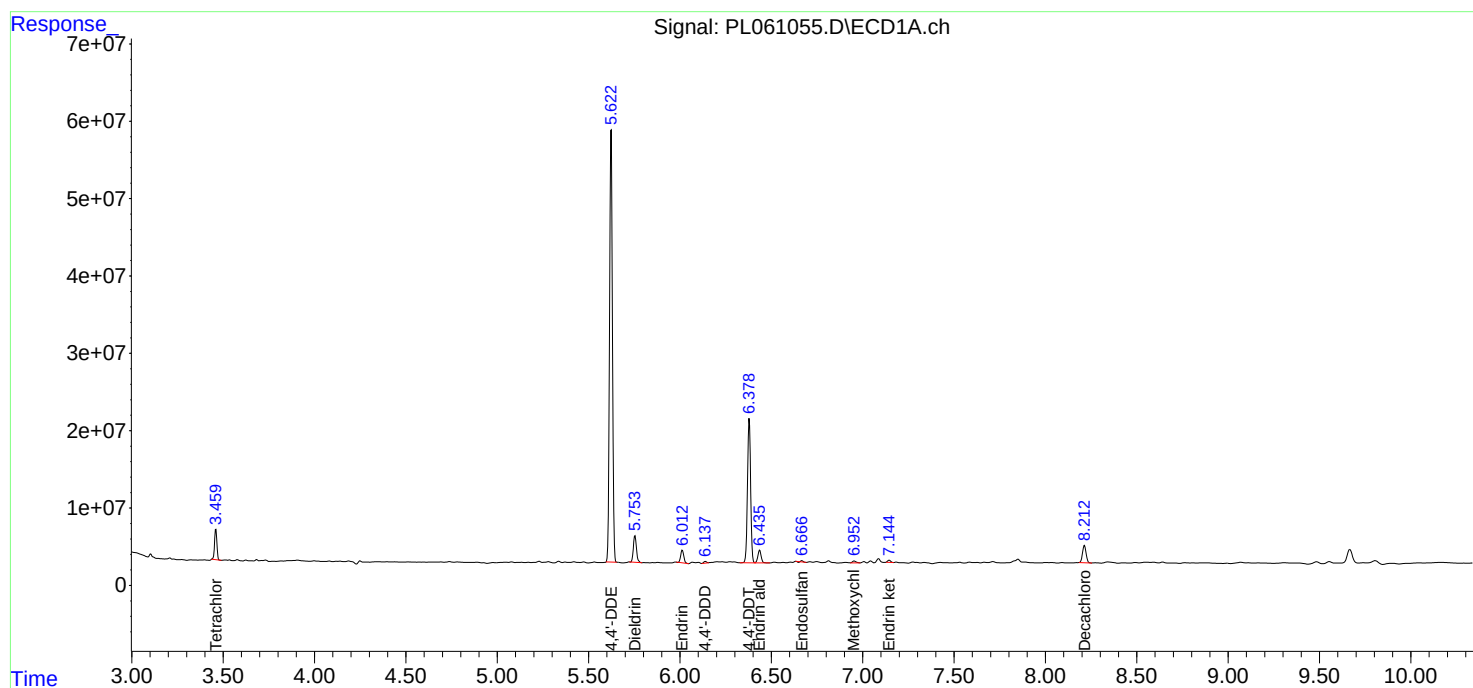
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

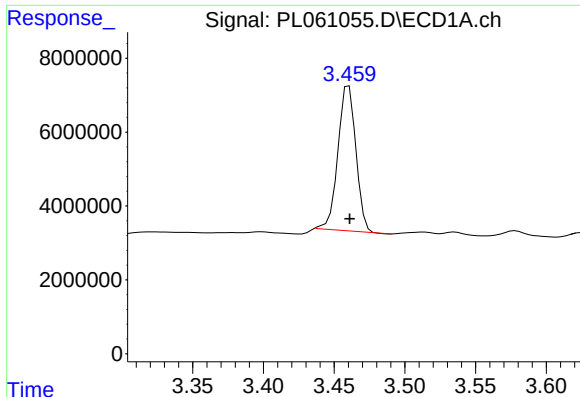
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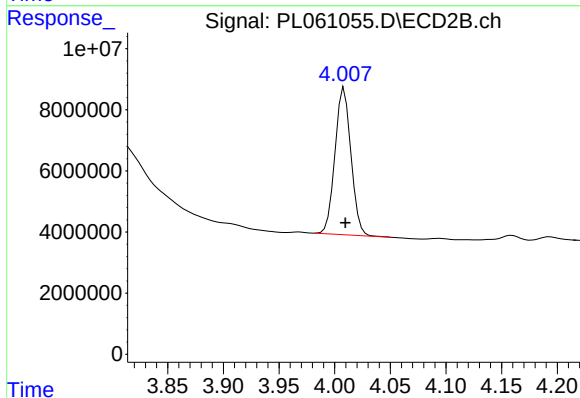




#1 Tetrachloro-m-xylene

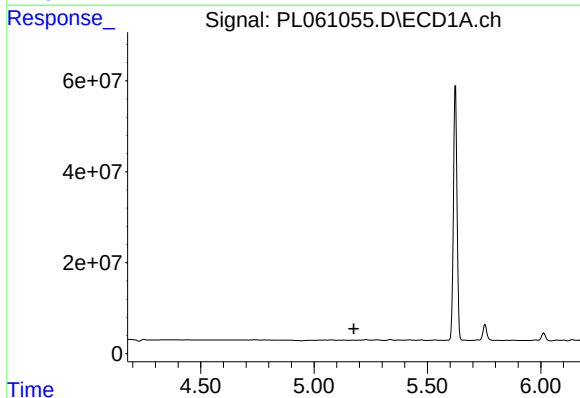
R.T.: 3.460 min
Delta R.T.: 0.000 min
Response: 34758748
Conc: 18.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



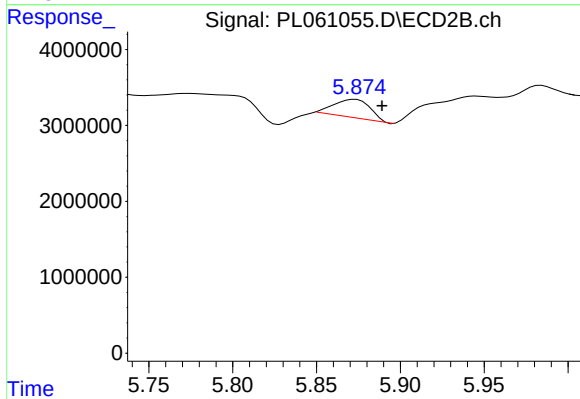
#1 Tetrachloro-m-xylene

R.T.: 4.009 min
Delta R.T.: -0.001 min
Response: 47906891
Conc: 18.43 ng/ml



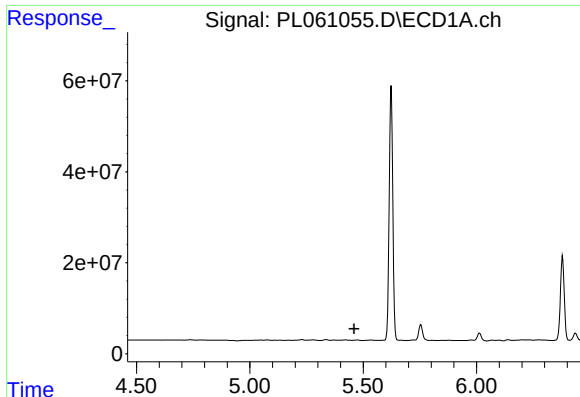
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.175 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

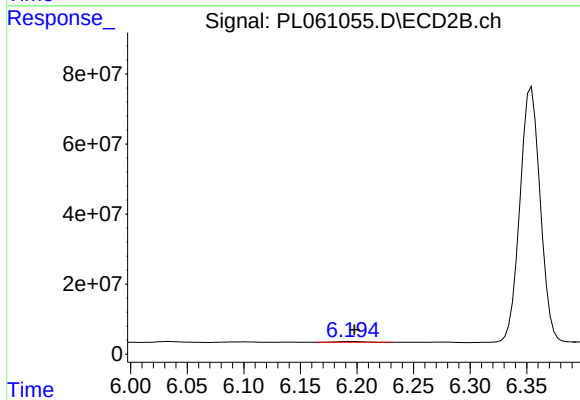
R.T.: 5.873 min
Delta R.T.: -0.016 min
Response: 3593718
Conc: 1.37 ng/ml



#11 alpha-Chlordane

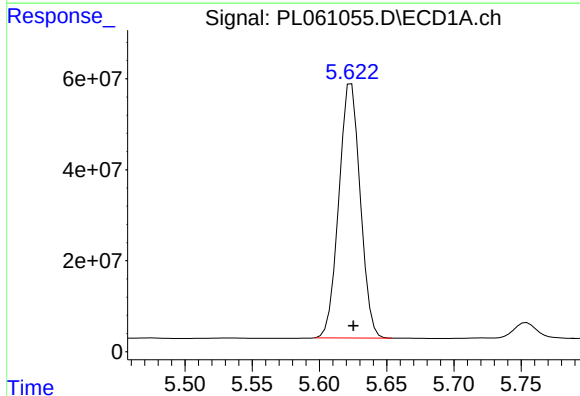
R.T.: 0.000 min
Exp R.T.: 5.460 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



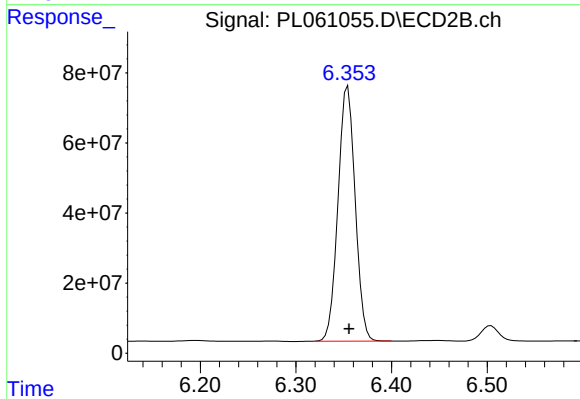
#11 alpha-Chlordane

R.T.: 6.195 min
Delta R.T.: -0.002 min
Response: 3564326
Conc: 1.15 ng/ml



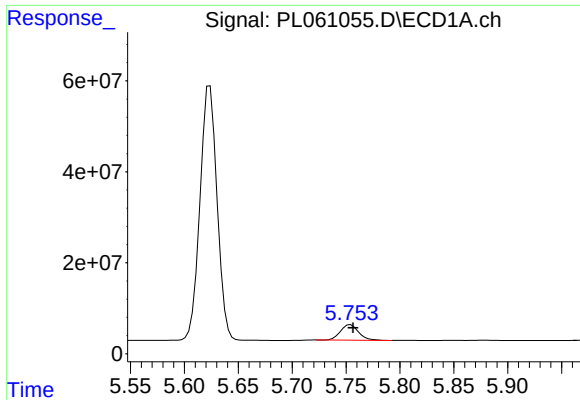
#12 4,4'-DDE

R.T.: 5.624 min
Delta R.T.: -0.002 min
Response: 616296000
Conc: 334.94 ng/ml



#12 4,4'-DDE

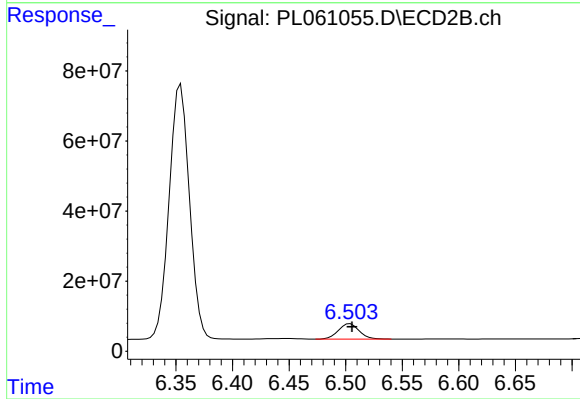
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 907347215
Conc: 313.93 ng/ml



#13 Dieldrin

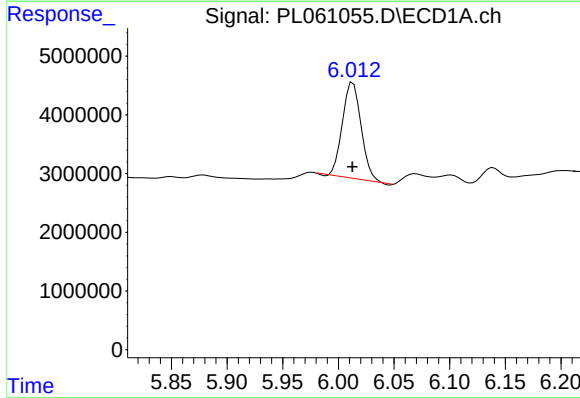
R.T.: 5.754 min
Delta R.T.: -0.002 min
Response: 40102855
Conc: 20.84 ng/ml

Instrument :
ECD_L
ClientSampleId :



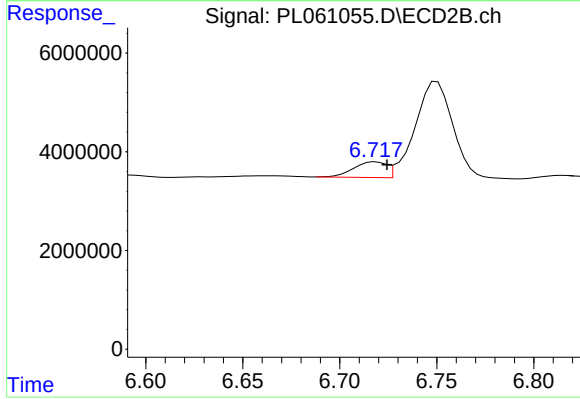
#13 Dieldrin

R.T.: 6.504 min
Delta R.T.: -0.002 min
Response: 56451543
Conc: 18.90 ng/ml



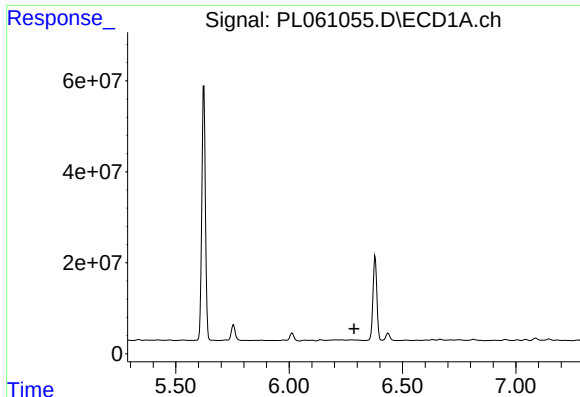
#14 Endrin

R.T.: 6.013 min
Delta R.T.: 0.000 min
Response: 18723515
Conc: 10.30 ng/ml



#14 Endrin

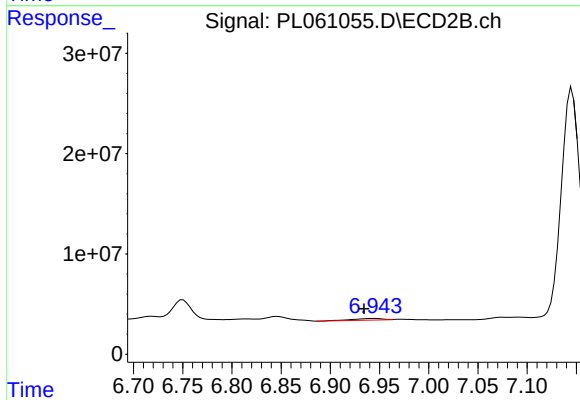
R.T.: 6.718 min
Delta R.T.: -0.006 min
Response: 3751874
Conc: 1.48 ng/ml



#15 Endosulfan II

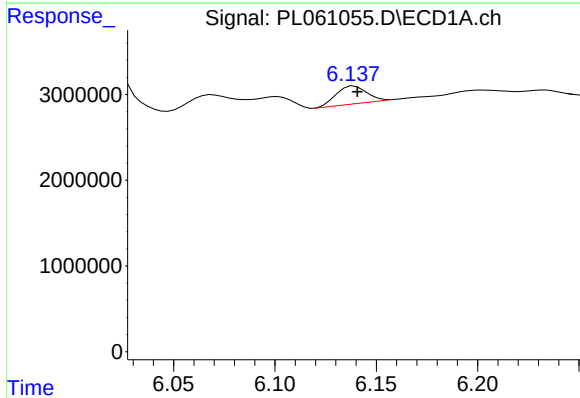
R.T.: 0.000 min
Exp R.T.: 6.286 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



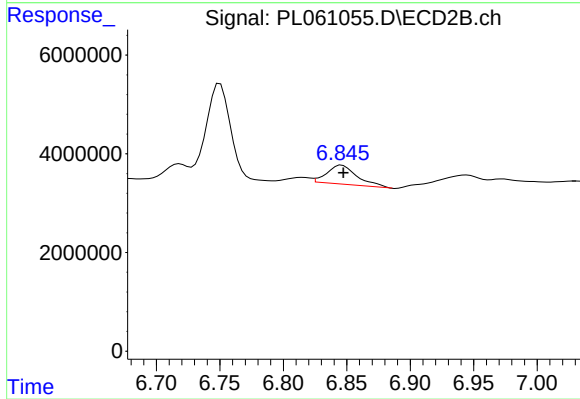
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.010 min
Response: 3363143
Conc: 1.31 ng/ml



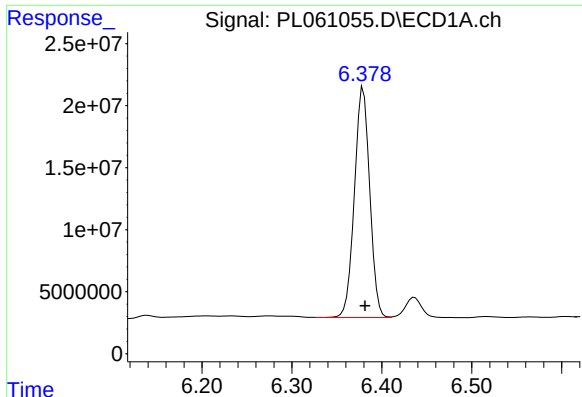
#16 4,4'-DDD

R.T.: 6.139 min
Delta R.T.: -0.001 min
Response: 2172083
Conc: 1.37 ng/ml



#16 4,4'-DDD

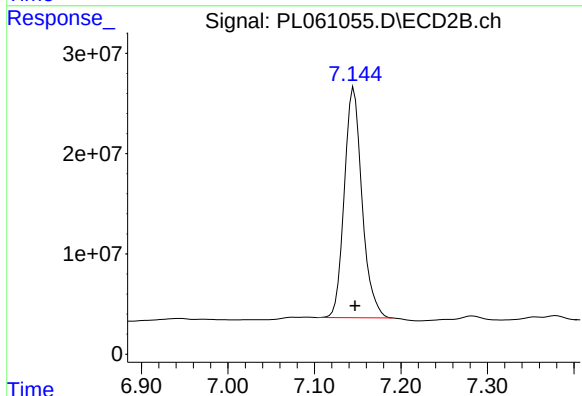
R.T.: 6.846 min
Delta R.T.: -0.001 min
Response: 6189211
Conc: 2.65 ng/ml



#17 4,4'-DDT

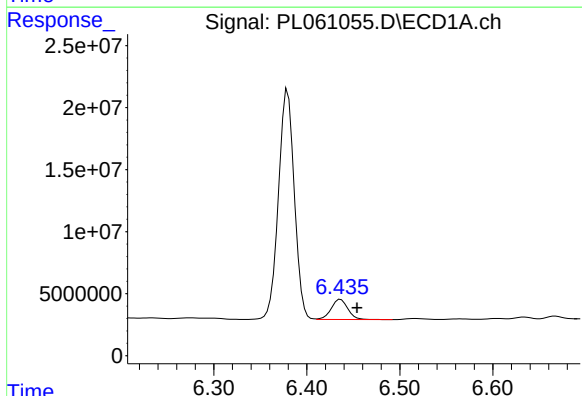
R.T.: 6.379 min
Delta R.T.: -0.002 min
Response: 219233766
Conc: 145.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



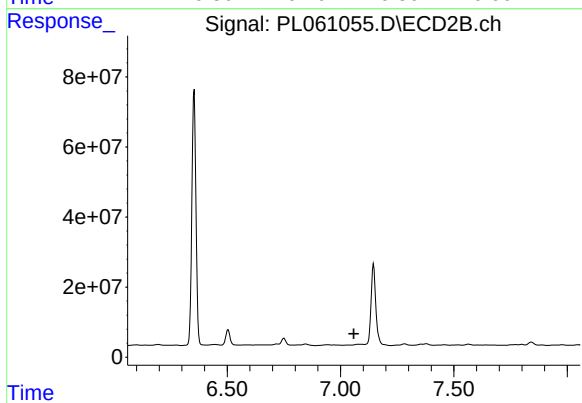
#17 4,4'-DDT

R.T.: 7.145 min
Delta R.T.: -0.001 min
Response: 325104668
Conc: 141.17 ng/ml



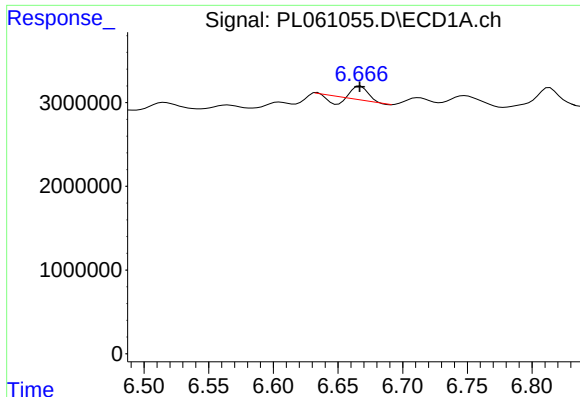
#18 Endrin aldehyde

R.T.: 6.436 min
Delta R.T.: -0.018 min
Response: 20379685
Conc: 13.46 ng/ml



#18 Endrin aldehyde

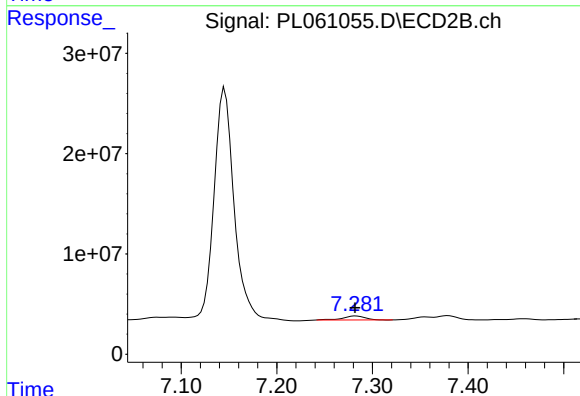
R.T.: 7.075 min
Delta R.T.: 0.017 min
Response: -2374541
Conc: N.D.



#19 Endosulfan Sulfate

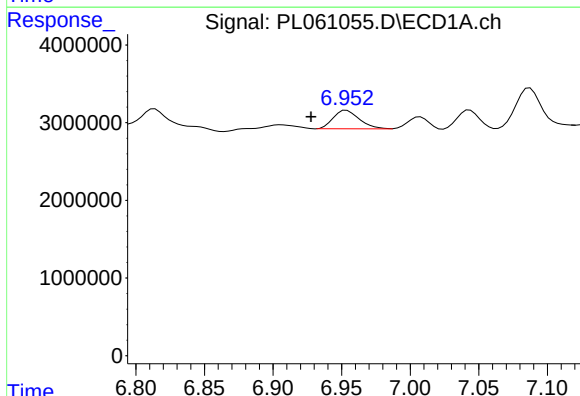
R.T.: 6.667 min
Delta R.T.: 0.000 min
Response: 817719
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



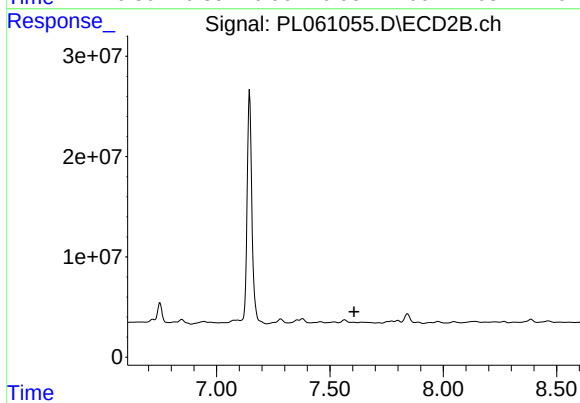
#19 Endosulfan Sulfate

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 6413096
Conc: 2.65 ng/ml



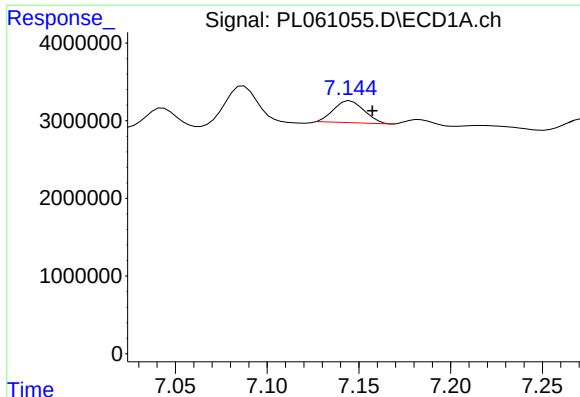
#20 Methoxychlor

R.T.: 6.954 min
Delta R.T.: 0.026 min
Response: 3158304
Conc: 3.52 ng/ml



#20 Methoxychlor

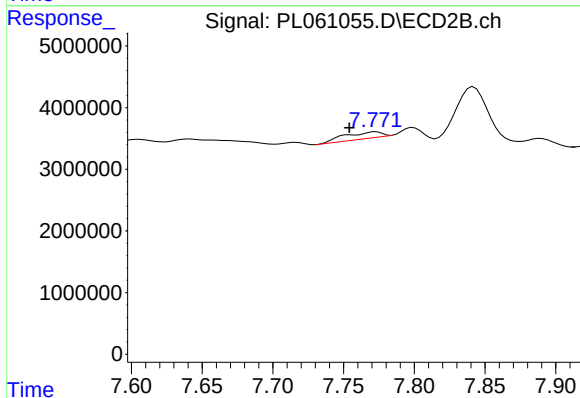
R.T.: 0.000 min
Exp R.T.: 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

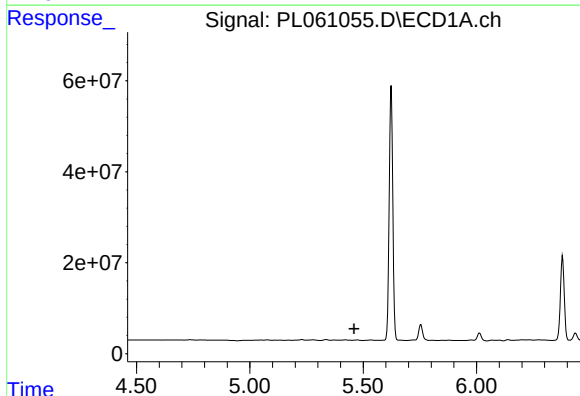
R.T.: 7.145 min
Delta R.T.: -0.012 min
Response: 3258651
Conc: 1.69 ng/ml

Instrument :
ECD_L
ClientSampleId :



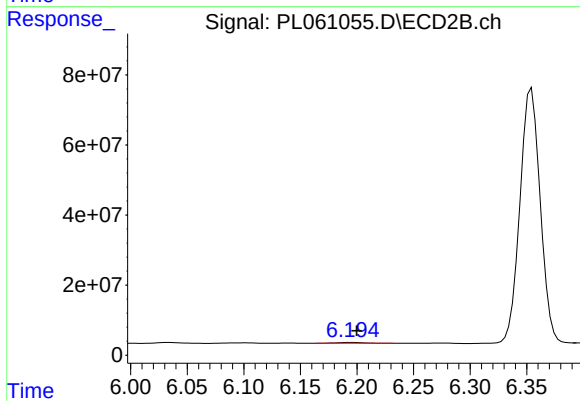
#21 Endrin ketone

R.T.: 7.773 min
Delta R.T.: 0.019 min
Response: 1902076
Conc: 0.76 ng/ml



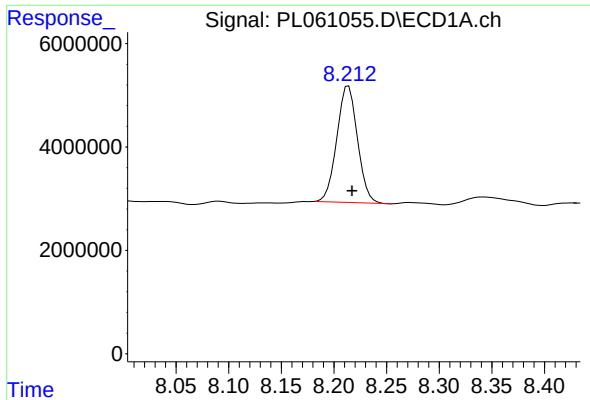
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.460 min
Response: 0
Conc: N.D.



#26 Chlordane-4

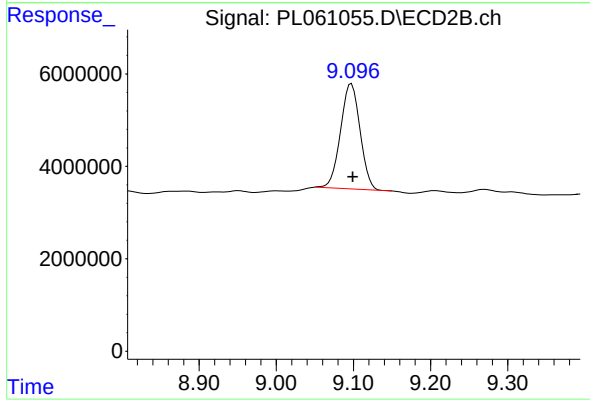
R.T.: 6.195 min
Delta R.T.: -0.004 min
Response: 3564326
Conc: 7.41 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.214 min
Delta R.T.: -0.003 min
Response: 30845320
Conc: 18.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: -0.002 min
Response: 39841646
Conc: 18.88 ng/ml