

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
 Data File : PL044196.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jan 2019 16:40
 Operator : AJ\SJ
 Sample : K1223-03
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TS-O

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 25 00:06:27 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012219.M
 Quant Title : GC Extractables
 QLast Update : Wed Jan 23 00:42:56 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...	3.367	3.987	51851970	19777053	8.556	9.067
28)	SA Decachlor...	8.055	9.051	44444809	14041594	6.409	6.330
Target Compounds							
2)	A alpha-BHC	3.749f	4.403f	21551162	1256034	2.415	0.453 #
4)	MA Heptachlor	4.364	5.171	33396524	13624513	4.236	5.250
5)	MB Aldrin	4.605	5.476	74854465	33428464	9.587	13.286 #
6)	B beta-BHC	4.364f	4.879f	33396524	9017184	9.633	7.642
8)	B Heptachlo...	5.096f	5.852	10089758	4519752	1.336	1.954 #
9)	A Endosulfan I	5.322f	6.170f	30667577	21409080	4.353	9.247 #
10)	B gamma-Chl...	5.267	6.096	19434094	12932337	2.509	5.125 #
11)	B alpha-Chl...	5.322	6.170	30667577	21409080	4.025	8.509 #
12)	B 4,4'-DDE	5.489	6.326	9675011	9622123	1.428	4.484 #
13)	MA Dieldrin	5.613	6.466	9714810	5103862	1.293	2.130 #
14)	MA Endrin	5.929f	6.686	27343258	2792092	4.078	1.385 #
15)	B Endosulfa...	6.146	6.941f	10383928	1626226	1.539	0.770 #
16)	A 4,4'-DDD	6.064f	6.822	18592391	5340152	3.346	3.114
17)	MA 4,4'-DDT	6.234	7.114	34502724	2927139	6.768	1.784 #
18)	B Endrin al...	6.325	7.087f	5679178	9315717	1.004	4.884 #
19)	B Endosulfa...	6.516	7.221	8845961	2467554	1.551	1.283
20)	A Methoxychlor	6.762	0.000	21935087	0	7.397	N.D. #

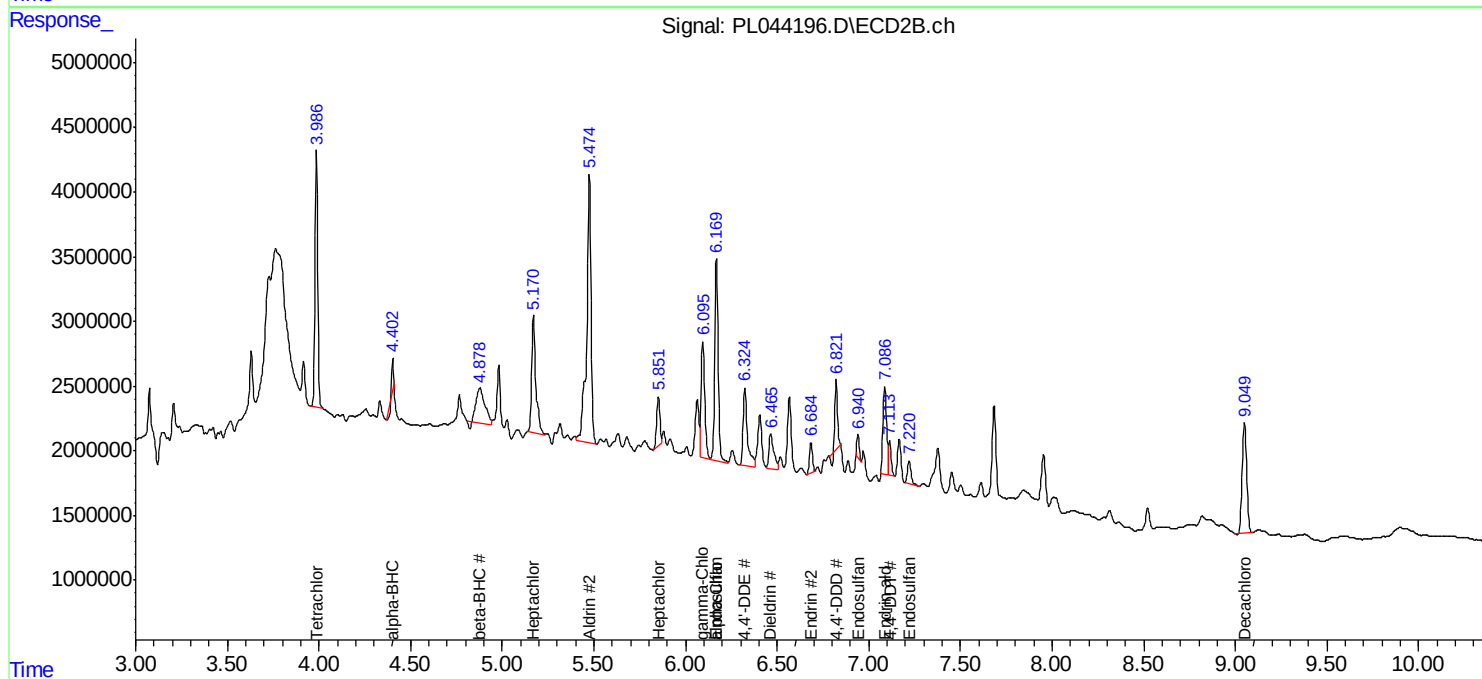
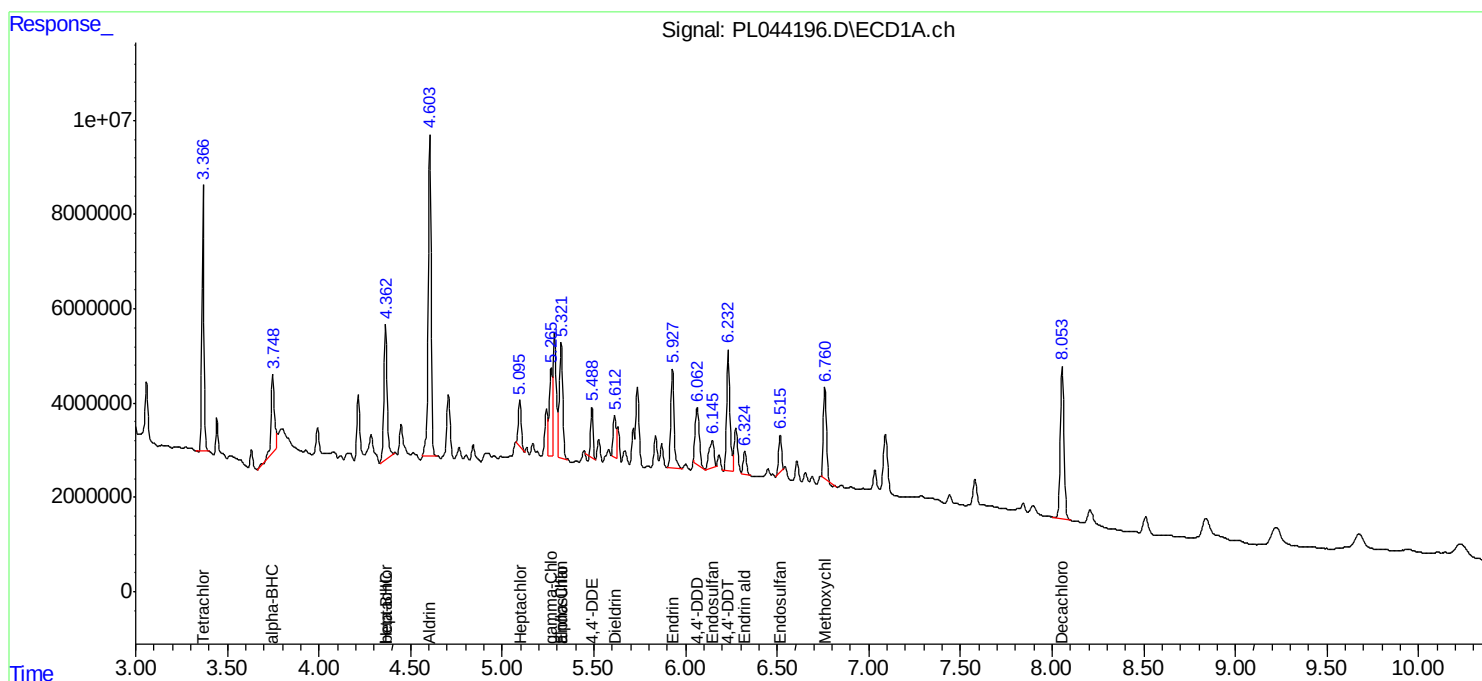
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

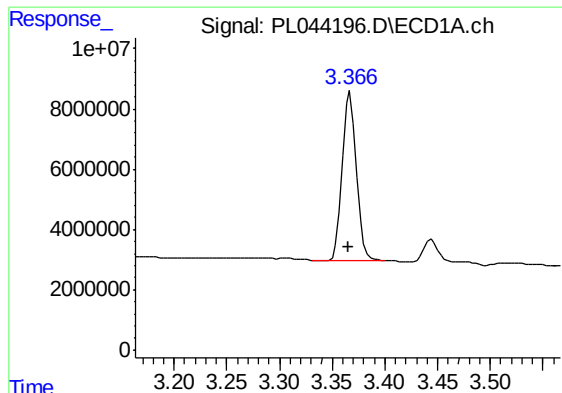
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012419\
Data File : PL044196.D
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Acq On : 24 Jan 2019 16:40
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Sample : K1223-03
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ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
TS-O

Integration File signal 1: autoint1.e
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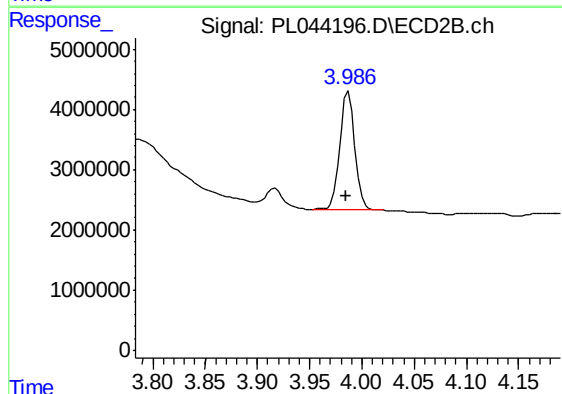




#1 Tetrachloro-m-xylene

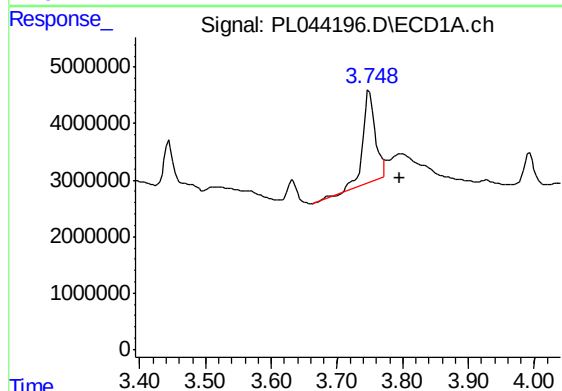
R.T.: 3.367 min
Delta R.T.: 0.002 min
Response: 51851970
Conc: 8.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



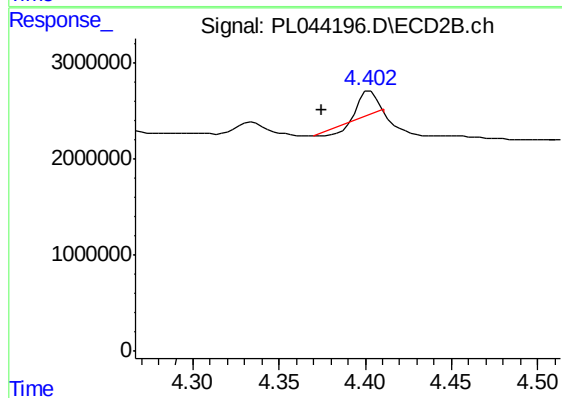
#1 Tetrachloro-m-xylene

R.T.: 3.987 min
Delta R.T.: 0.003 min
Response: 19777053
Conc: 9.07 ng/ml



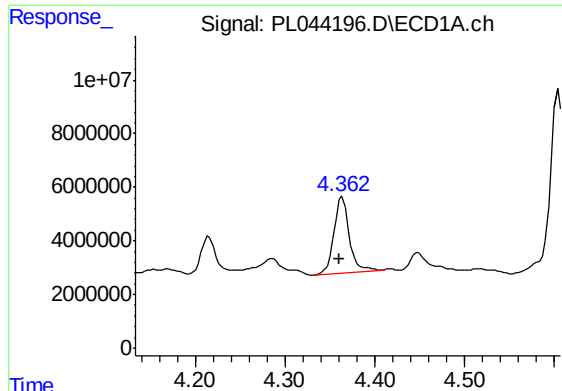
#2 alpha-BHC

R.T.: 3.749 min
Delta R.T.: -0.046 min
Response: 21551162
Conc: 2.42 ng/ml



#2 alpha-BHC

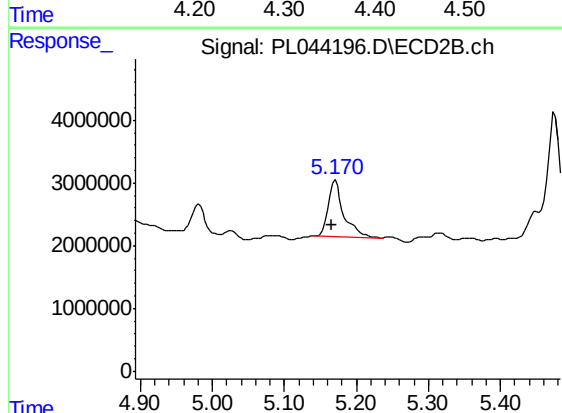
R.T.: 4.403 min
Delta R.T.: 0.029 min
Response: 1256034
Conc: 0.45 ng/ml



#4 Heptachlor

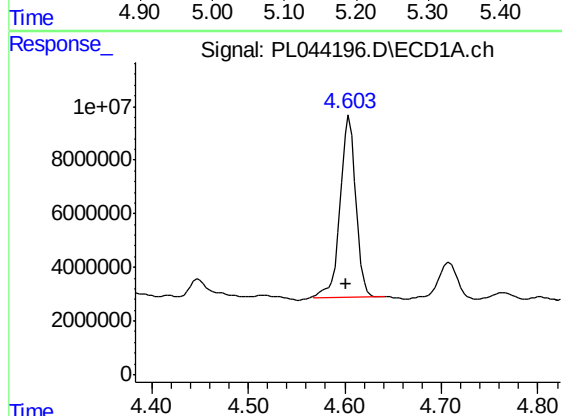
R.T.: 4.364 min
Delta R.T.: 0.003 min
Response: 33396524
Conc: 4.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



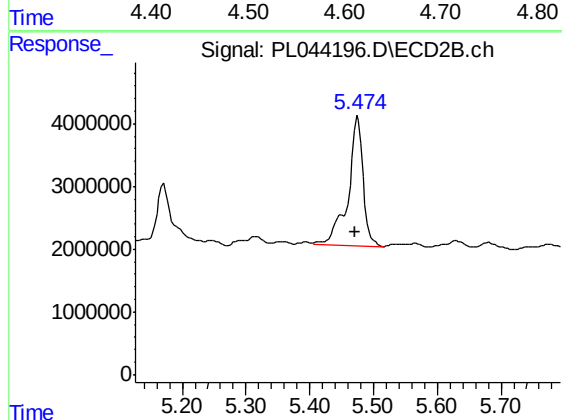
#4 Heptachlor

R.T.: 5.171 min
Delta R.T.: 0.005 min
Response: 13624513
Conc: 5.25 ng/ml



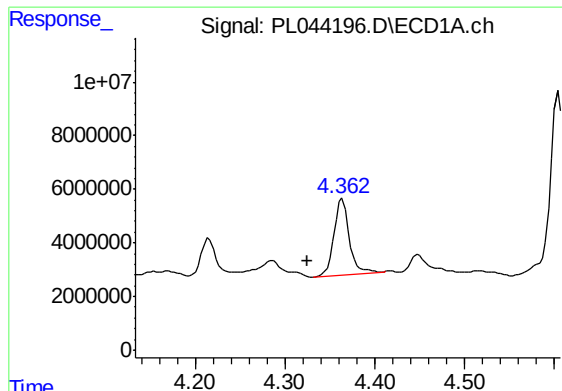
#5 Aldrin

R.T.: 4.605 min
Delta R.T.: 0.003 min
Response: 74854465
Conc: 9.59 ng/ml



#5 Aldrin

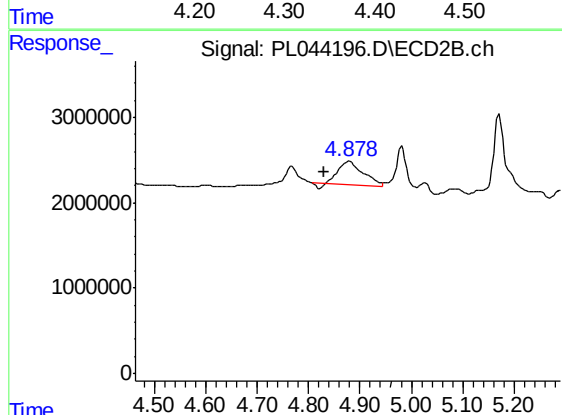
R.T.: 5.476 min
Delta R.T.: 0.005 min
Response: 33428464
Conc: 13.29 ng/ml



#6 beta-BHC

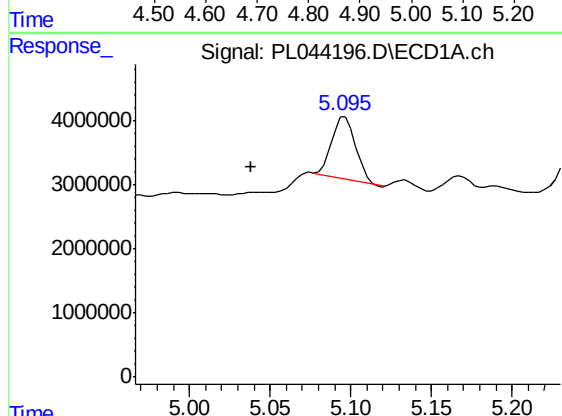
R.T.: 4.364 min
Delta R.T.: 0.039 min
Response: 33396524
Conc: 9.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



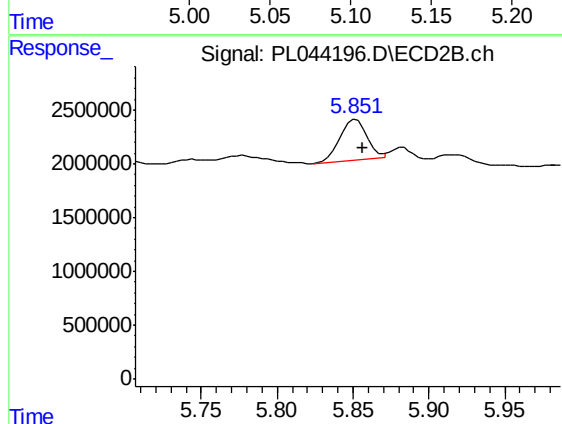
#6 beta-BHC

R.T.: 4.879 min
Delta R.T.: 0.049 min
Response: 9017184
Conc: 7.64 ng/ml



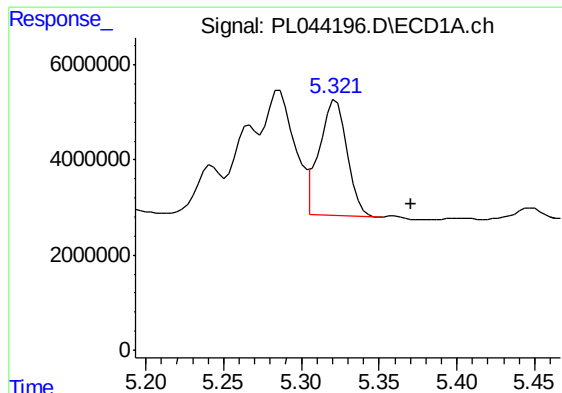
#8 Heptachlor epoxide

R.T.: 5.096 min
Delta R.T.: 0.058 min
Response: 10089758
Conc: 1.34 ng/ml



#8 Heptachlor epoxide

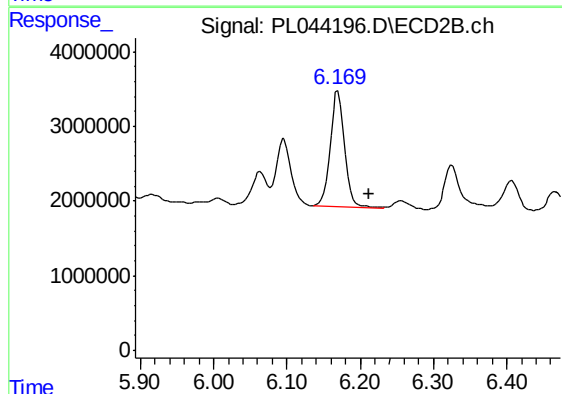
R.T.: 5.852 min
Delta R.T.: -0.005 min
Response: 4519752
Conc: 1.95 ng/ml



#9 Endosulfan I

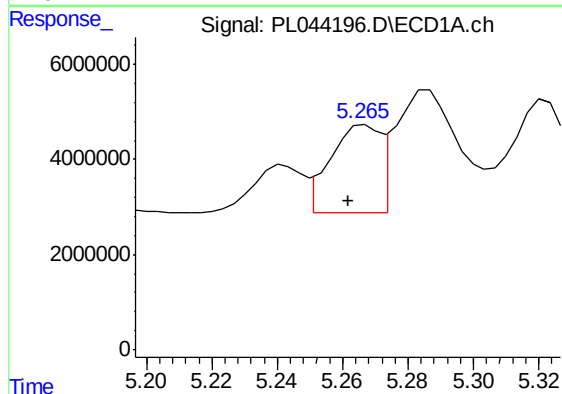
R.T.: 5.322 min
Delta R.T.: -0.048 min
Response: 30667577
Conc: 4.35 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



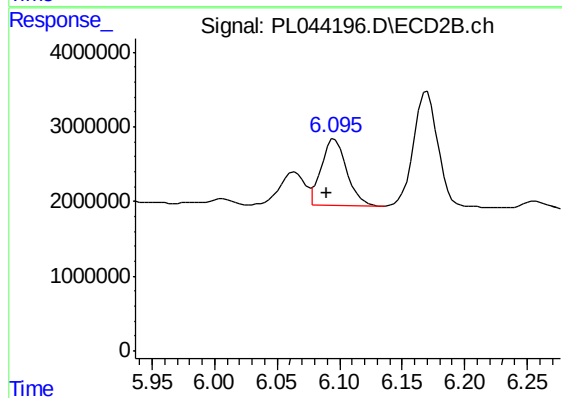
#9 Endosulfan I

R.T.: 6.170 min
Delta R.T.: -0.042 min
Response: 21409080
Conc: 9.25 ng/ml



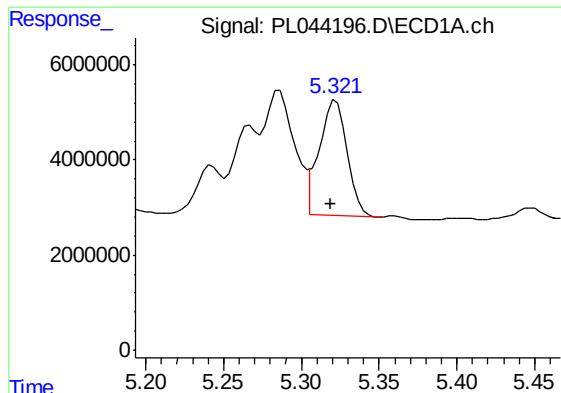
#10 gamma-Chlordane

R.T.: 5.267 min
Delta R.T.: 0.005 min
Response: 19434094
Conc: 2.51 ng/ml



#10 gamma-Chlordane

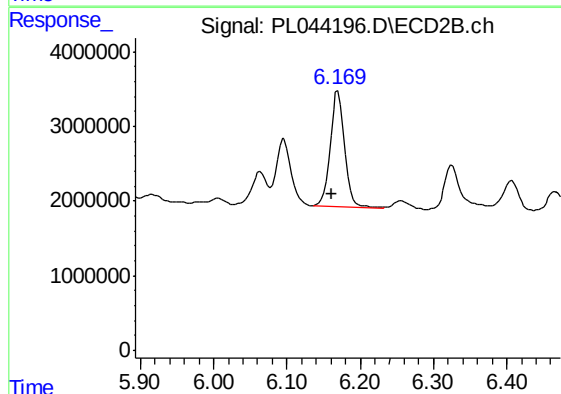
R.T.: 6.096 min
Delta R.T.: 0.006 min
Response: 12932337
Conc: 5.13 ng/ml



#11 alpha-Chlordane

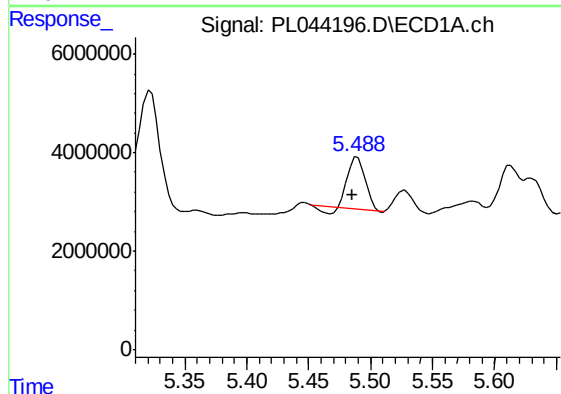
R.T.: 5.322 min
Delta R.T.: 0.004 min
Response: 30667577
Conc: 4.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



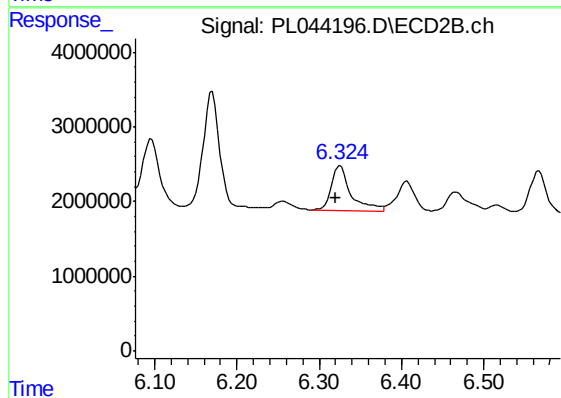
#11 alpha-Chlordane

R.T.: 6.170 min
Delta R.T.: 0.008 min
Response: 21409080
Conc: 8.51 ng/ml



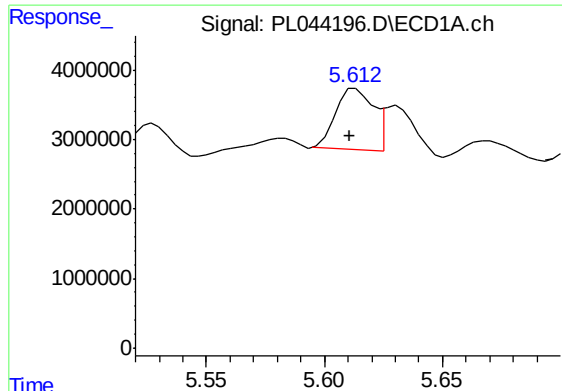
#12 4,4'-DDE

R.T.: 5.489 min
Delta R.T.: 0.004 min
Response: 9675011
Conc: 1.43 ng/ml



#12 4,4'-DDE

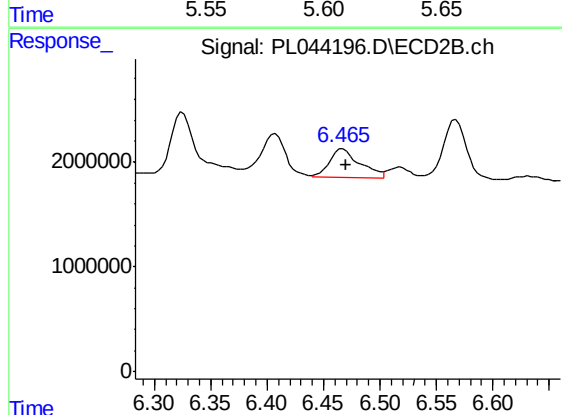
R.T.: 6.326 min
Delta R.T.: 0.006 min
Response: 9622123
Conc: 4.48 ng/ml



#13 Dielddrin

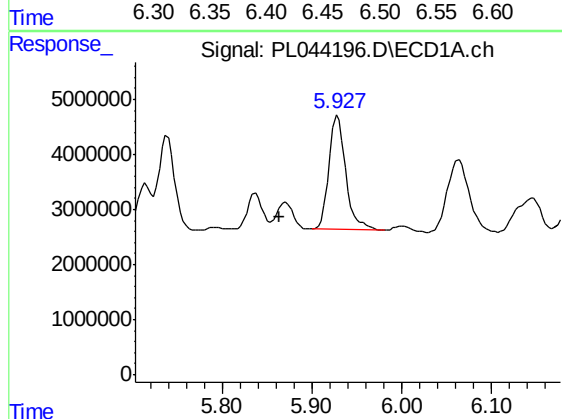
R.T.: 5.613 min
Delta R.T.: 0.003 min
Response: 9714810
Conc: 1.29 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



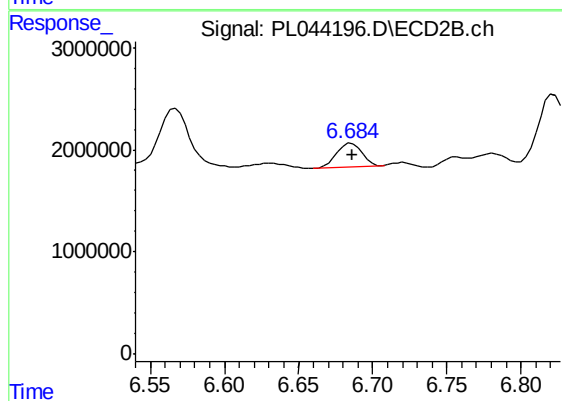
#13 Dielddrin

R.T.: 6.466 min
Delta R.T.: -0.003 min
Response: 5103862
Conc: 2.13 ng/ml



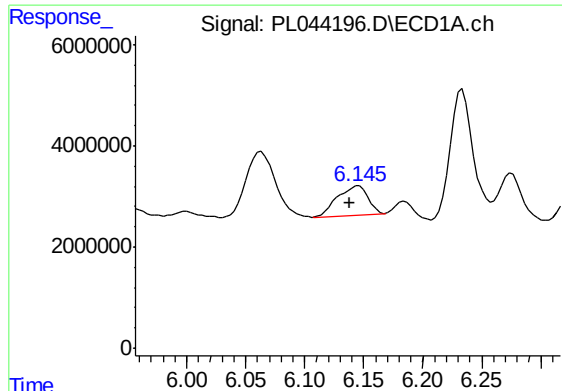
#14 Endrin

R.T.: 5.929 min
Delta R.T.: 0.065 min
Response: 27343258
Conc: 4.08 ng/ml



#14 Endrin

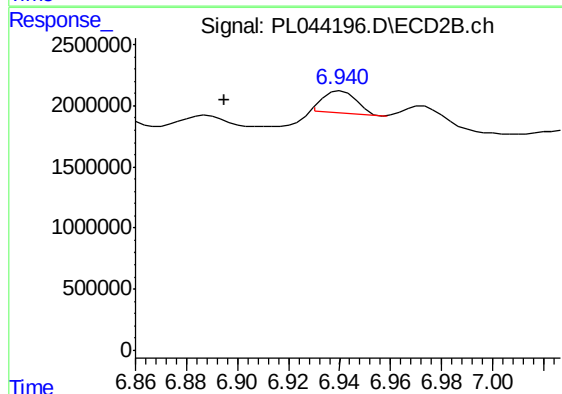
R.T.: 6.686 min
Delta R.T.: 0.000 min
Response: 2792092
Conc: 1.39 ng/ml



#15 Endosulfan II

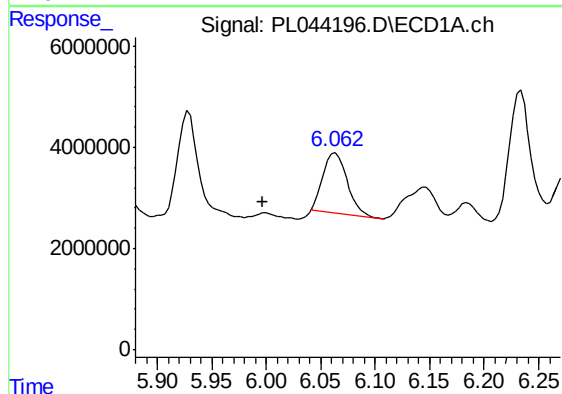
R.T.: 6.146 min
Delta R.T.: 0.008 min
Response: 10383928
Conc: 1.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



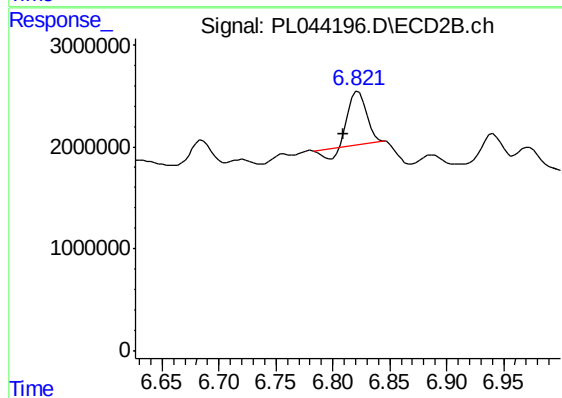
#15 Endosulfan II

R.T.: 6.941 min
Delta R.T.: 0.046 min
Response: 1626226
Conc: 0.77 ng/ml



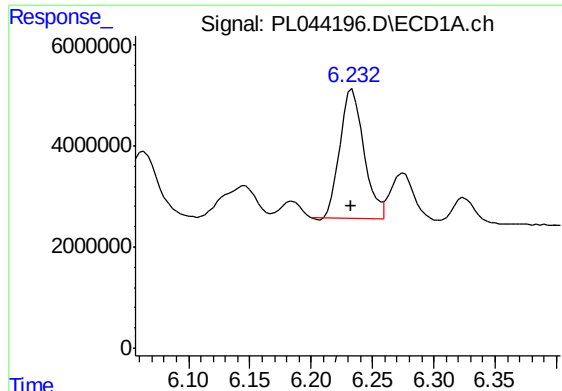
#16 4,4'-DDD

R.T.: 6.064 min
Delta R.T.: 0.066 min
Response: 18592391
Conc: 3.35 ng/ml



#16 4,4'-DDD

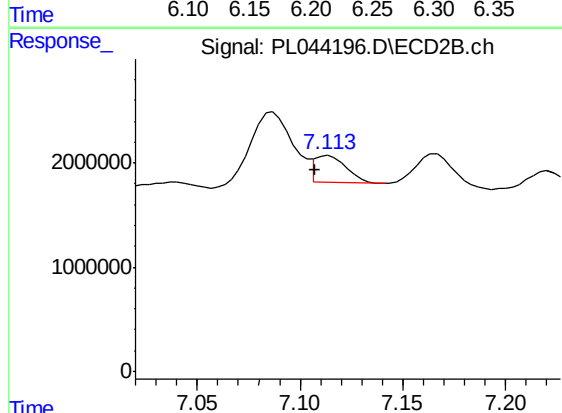
R.T.: 6.822 min
Delta R.T.: 0.013 min
Response: 5340152
Conc: 3.11 ng/ml



#17 4,4'-DDT

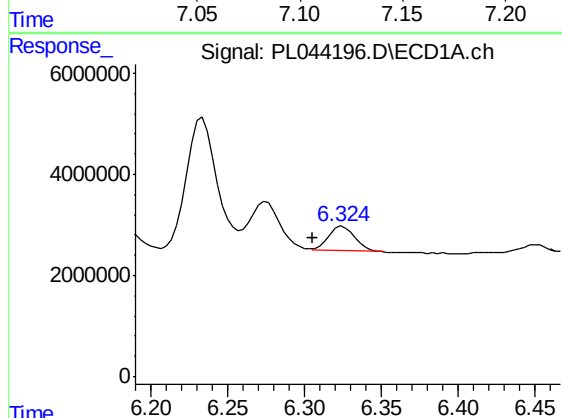
R.T.: 6.234 min
Delta R.T.: 0.002 min
Response: 34502724
Conc: 6.77 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



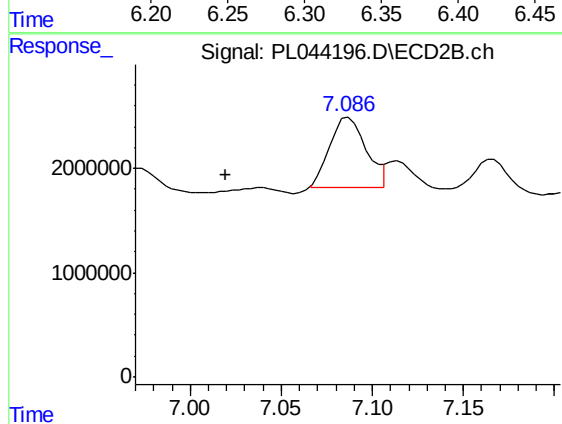
#17 4,4'-DDT

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 2927139
Conc: 1.78 ng/ml



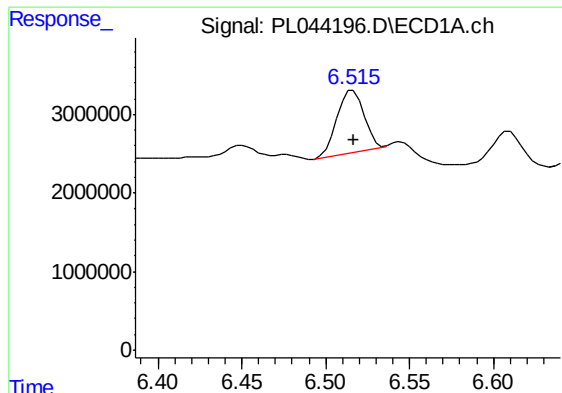
#18 Endrin aldehyde

R.T.: 6.325 min
Delta R.T.: 0.020 min
Response: 5679178
Conc: 1.00 ng/ml



#18 Endrin aldehyde

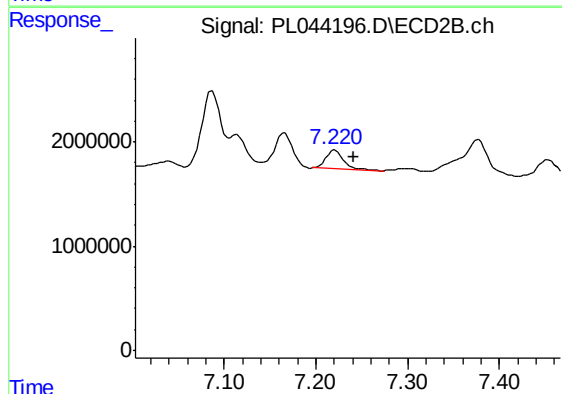
R.T.: 7.087 min
Delta R.T.: 0.068 min
Response: 9315717
Conc: 4.88 ng/ml



#19 Endosulfan Sulfate

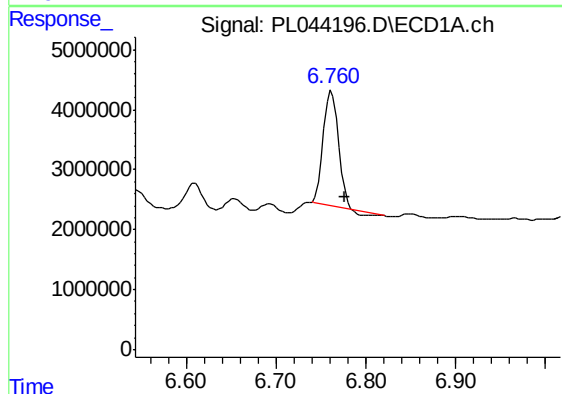
R.T.: 6.516 min
Delta R.T.: 0.000 min
Response: 8845961
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



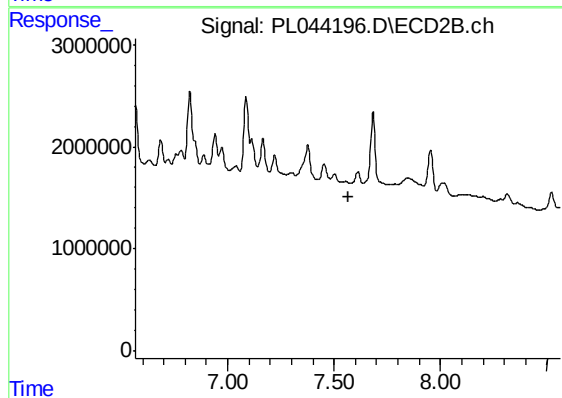
#19 Endosulfan Sulfate

R.T.: 7.221 min
Delta R.T.: -0.020 min
Response: 2467554
Conc: 1.28 ng/ml



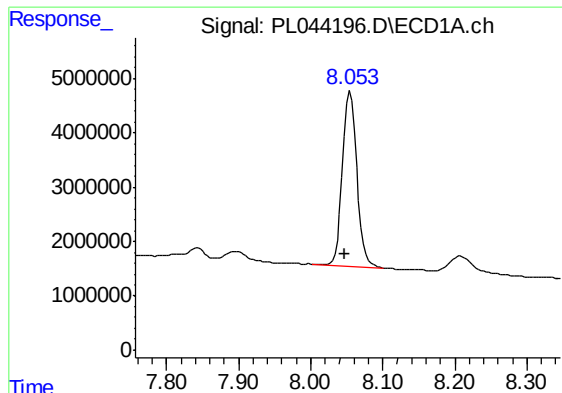
#20 Methoxychlor

R.T.: 6.762 min
Delta R.T.: -0.015 min
Response: 21935087
Conc: 7.40 ng/ml



#20 Methoxychlor

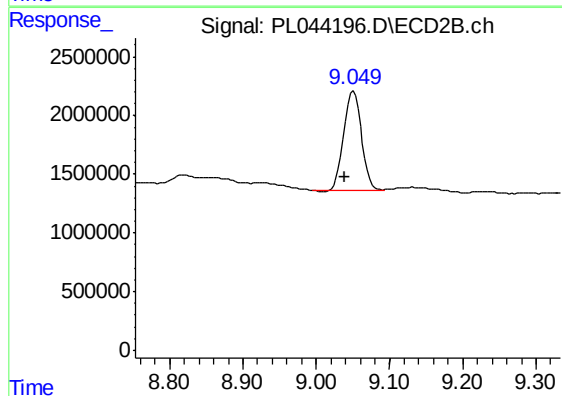
R.T.: 0.000 min
Exp R.T. : 7.565 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.055 min
Delta R.T.: 0.007 min
Response: 44444809
Conc: 6.41 ng/ml

Instrument :
ECD_L
ClientSampleId :
TS-O



#28 Decachlorobiphenyl

R.T.: 9.051 min
Delta R.T.: 0.011 min
Response: 14041594
Conc: 6.33 ng/ml