

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL121918\
 Data File : PL043302.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Dec 2018 17:17
 Operator : AJ\SJ
 Sample : J6465-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 20 00:25:51 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL120618.M
 Quant Title : GC Extractables
 QLast Update : Fri Dec 07 00:20:08 2018
 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...	3.464	4.099	125.5E6	64563036	20.465	21.783
28)	SA Decachlor...	8.200	9.227	106.3E6	48810350	16.282	18.712
Target Compounds							
3)	MA gamma-BHC...	4.193	0.000	1868068	0	0.216	N.D. #
6)	B beta-BHC	4.406f	0.000	1770871	0	0.480	N.D. #
7)	B delta-BHC	0.000	5.161	0	30546339	N.D.	7.108 #
8)	B Heptachlo...	5.223f	5.995	2414520	17523721	0.305	4.621 #
9)	A Endosulfan I	5.541	0.000	2401584	0	0.328	N.D. #
13)	MA Dieldrin	5.763	6.600	4931099	3096155	0.634	0.854 #
14)	MA Endrin	6.003	6.857	5058516	824674	0.703	0.264 #
15)	B Endosulfa...	6.269	7.025	1552014	2708176	0.233	0.894 #
16)	A 4,4'-DDD	6.158	6.956	2544423	13226261	0.449	4.510 #
17)	MA 4,4'-DDT	6.368	7.301f	10151273	5218140	1.706	1.777
19)	B Endosulfa...	6.654	0.000	9593828	0	1.432	N.D. #
20)	A Methoxychlor	6.900	0.000	8687340	0	2.589	N.D. #
21)	B Endrin ke...	7.173	7.821f	3601781	10639677	0.498	3.481 #
23)	Chlordane-1	4.355	5.161	2292120	30546339	8.530	216.130 #
27)	Chlordane-5	6.269	0.000	1552014	0	6.471	N.D. #

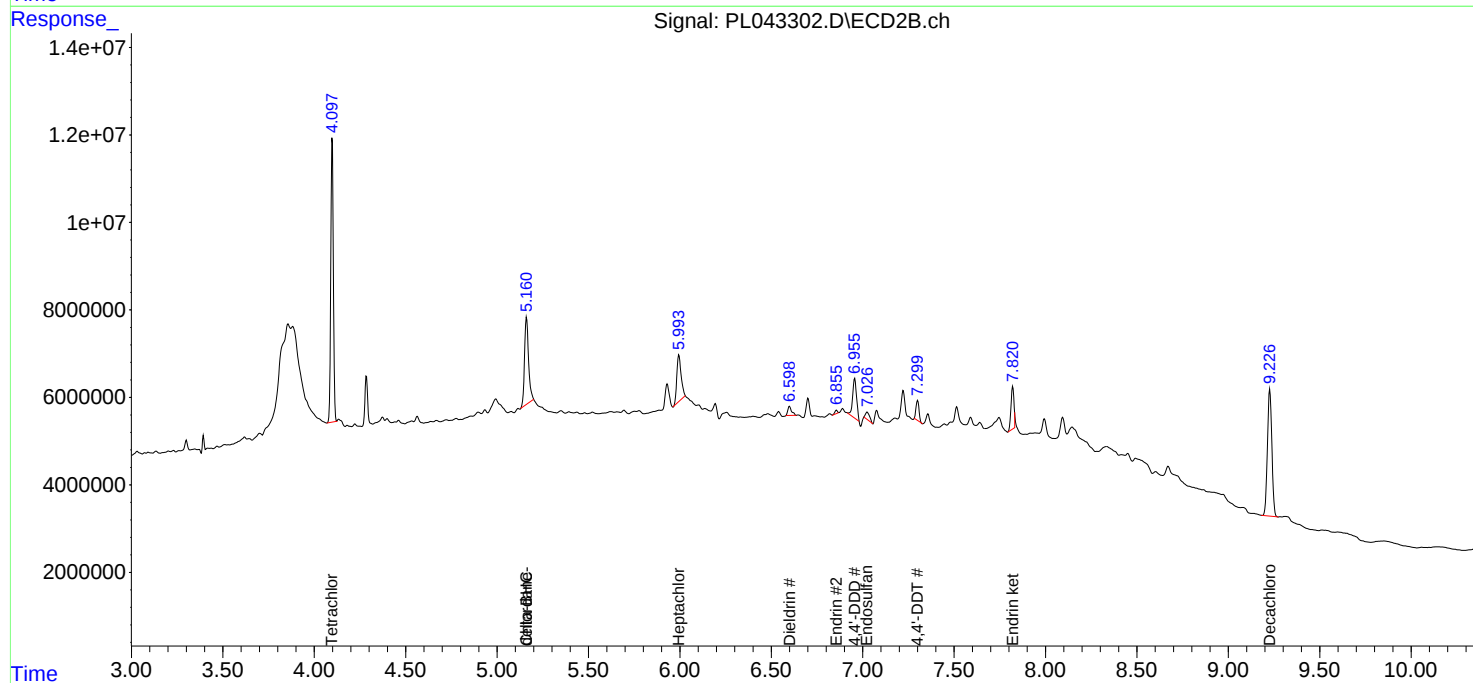
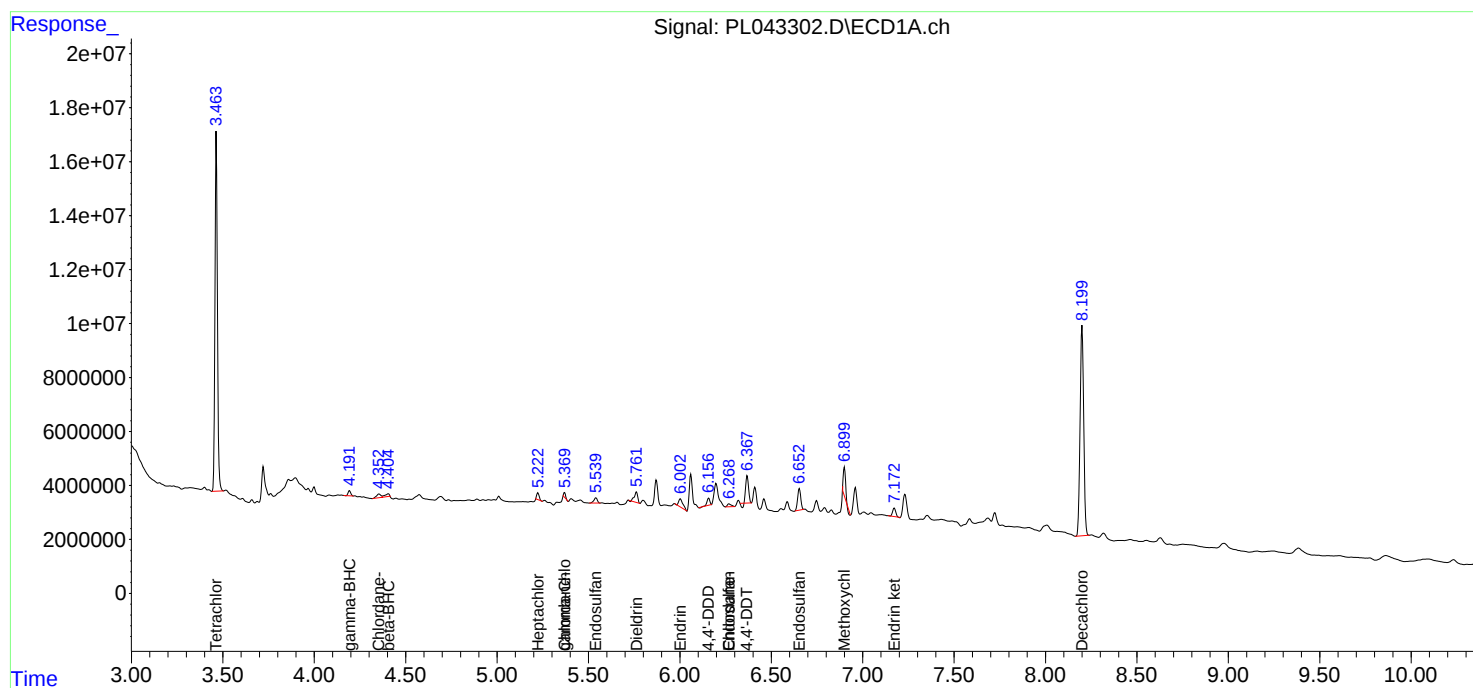
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

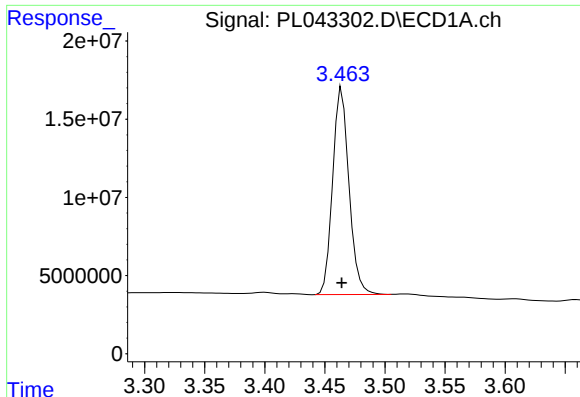
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Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

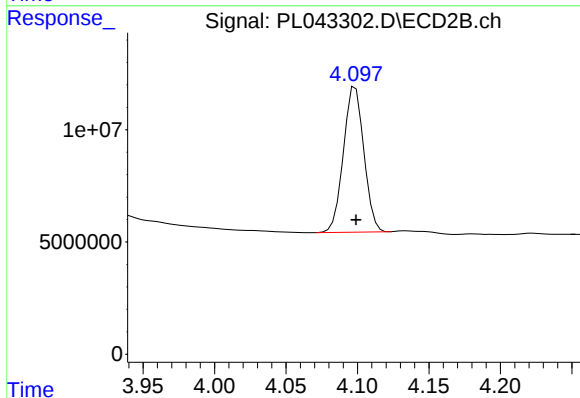




#1 Tetrachloro-m-xylene

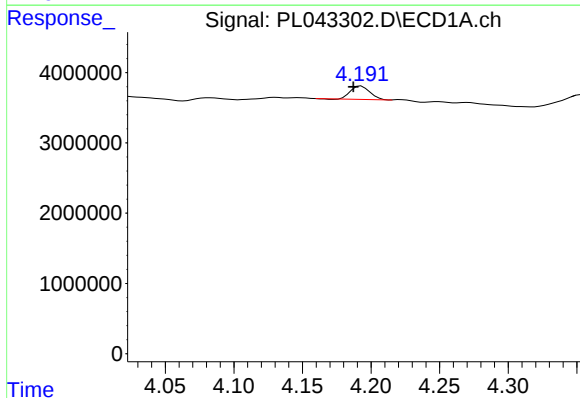
R.T.: 3.464 min
Delta R.T.: 0.000 min
Response: 125511920
Conc: 20.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



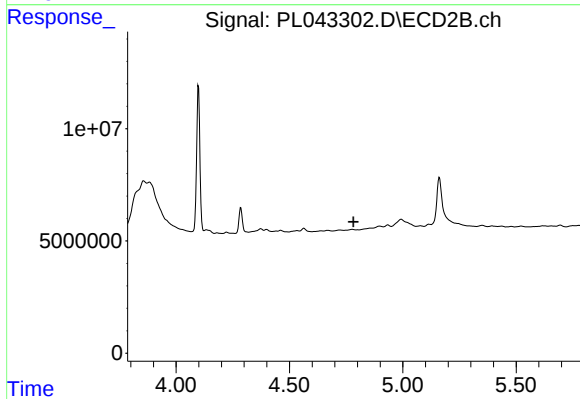
#1 Tetrachloro-m-xylene

R.T.: 4.099 min
Delta R.T.: 0.000 min
Response: 64563036
Conc: 21.78 ng/ml



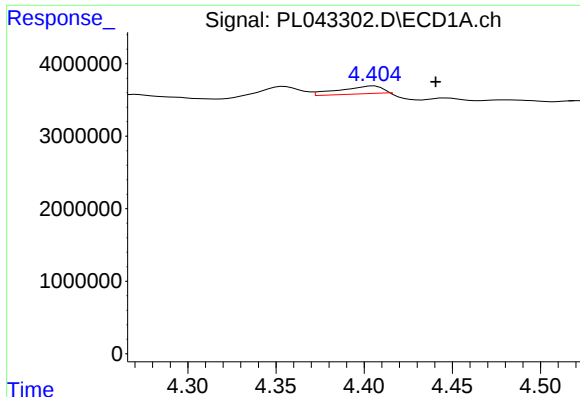
#3 gamma-BHC (Lindane)

R.T.: 4.193 min
Delta R.T.: 0.006 min
Response: 1868068
Conc: 0.22 ng/ml



#3 gamma-BHC (Lindane)

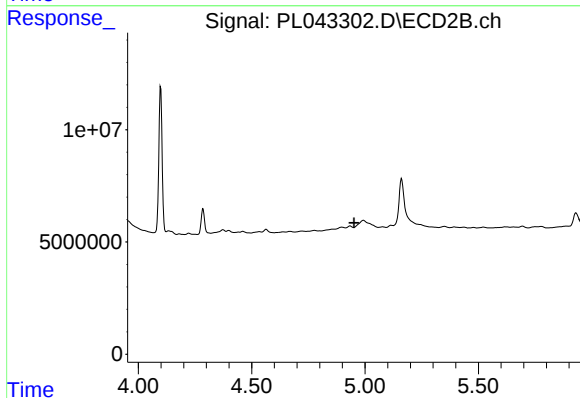
R.T.: 0.000 min
Exp R.T. : 4.783 min
Response: 0
Conc: N.D.



#6 beta-BHC

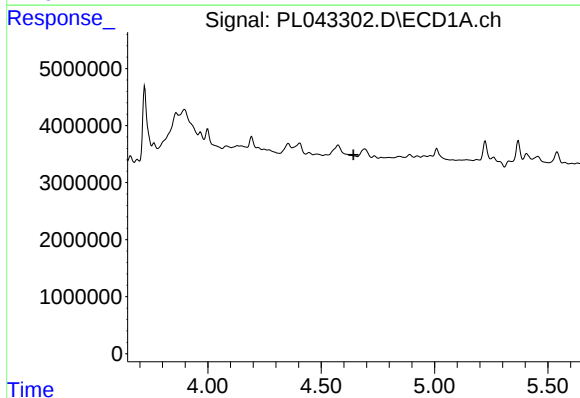
R.T.: 4.406 min
Delta R.T.: -0.035 min
Response: 1770871
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



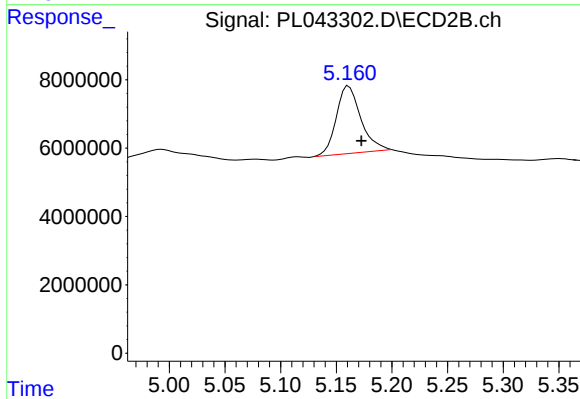
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.952 min
Response: 0
Conc: N.D.



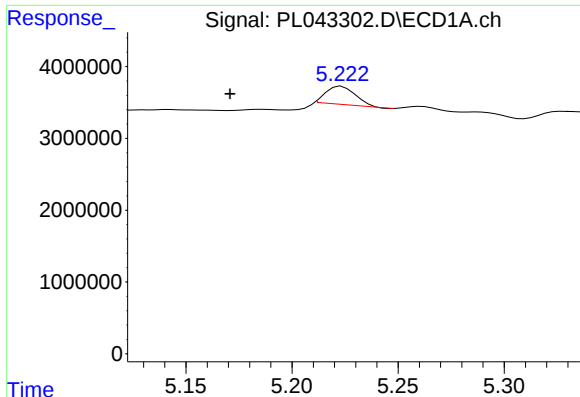
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.643 min
Response: 0
Conc: N.D.



#7 delta-BHC

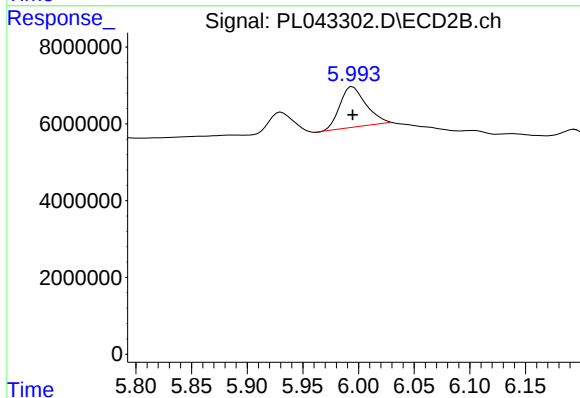
R.T.: 5.161 min
Delta R.T.: -0.011 min
Response: 30546339
Conc: 7.11 ng/ml



#8 Heptachlor epoxide

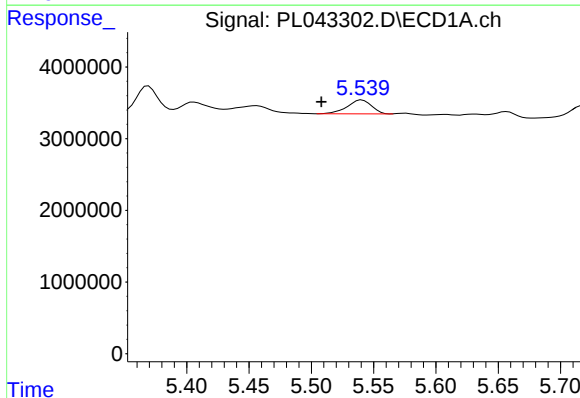
R.T.: 5.223 min
Delta R.T.: 0.053 min
Response: 2414520
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



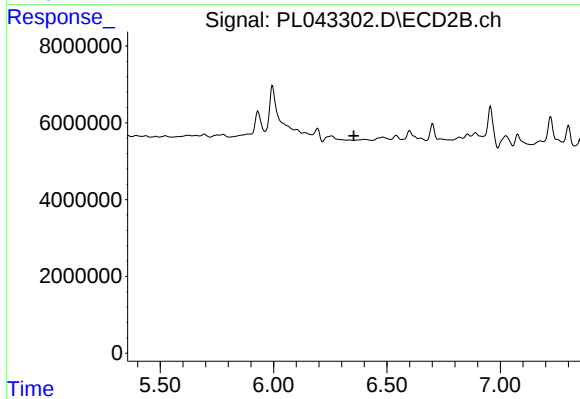
#8 Heptachlor epoxide

R.T.: 5.995 min
Delta R.T.: 0.000 min
Response: 17523721
Conc: 4.62 ng/ml



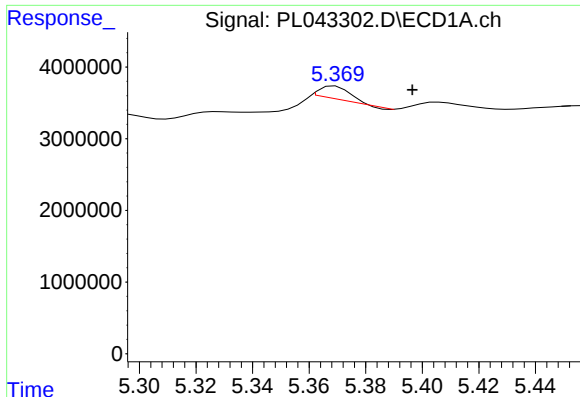
#9 Endosulfan I

R.T.: 5.541 min
Delta R.T.: 0.033 min
Response: 2401584
Conc: 0.33 ng/ml



#9 Endosulfan I

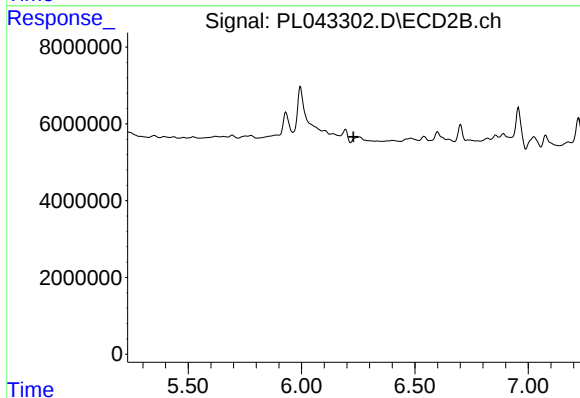
R.T.: 0.000 min
Exp R.T.: 6.354 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

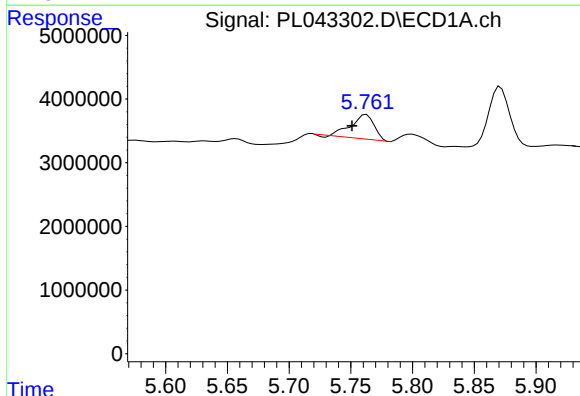
R.T.: 5.369 min
Delta R.T.: -0.027 min
Response: 1285134
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



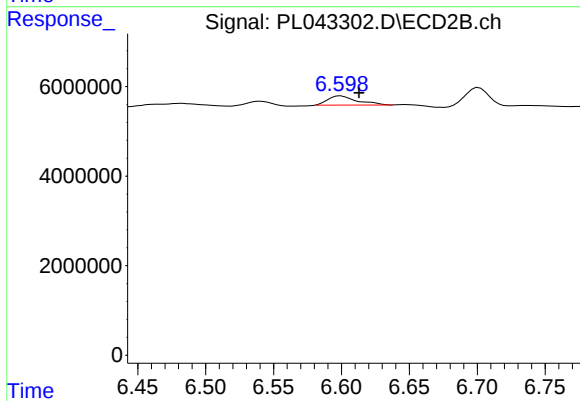
#10 gamma-Chlordane

R.T.: 6.256 min
Delta R.T.: 0.027 min
Response: -4692944
Conc: N.D.



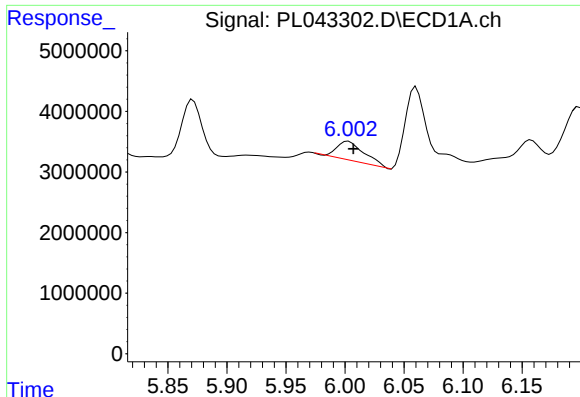
#13 Dieldrin

R.T.: 5.763 min
Delta R.T.: 0.012 min
Response: 4931099
Conc: 0.63 ng/ml



#13 Dieldrin

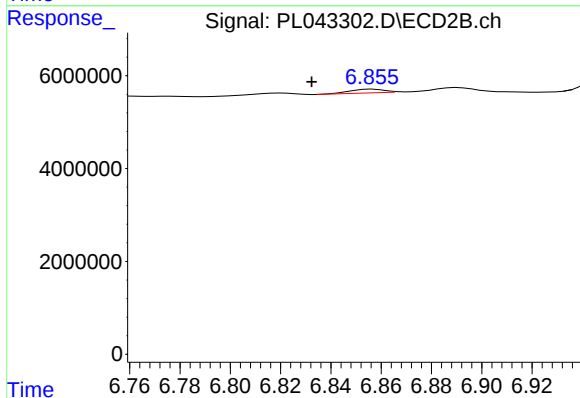
R.T.: 6.600 min
Delta R.T.: -0.013 min
Response: 3096155
Conc: 0.85 ng/ml



#14 Endrin

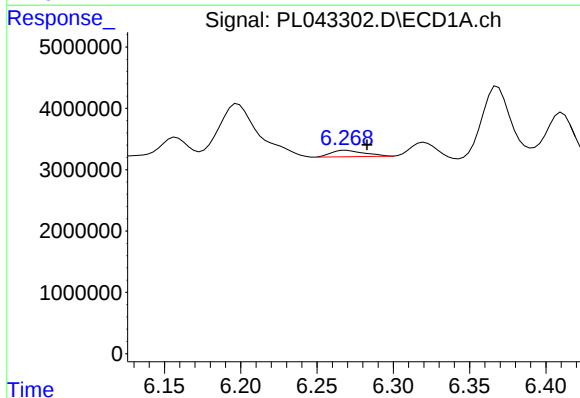
R.T.: 6.003 min
Delta R.T.: -0.004 min
Response: 5058516
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



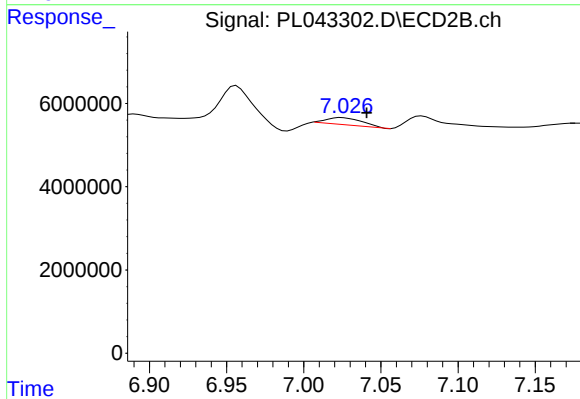
#14 Endrin

R.T.: 6.857 min
Delta R.T.: 0.024 min
Response: 824674
Conc: 0.26 ng/ml



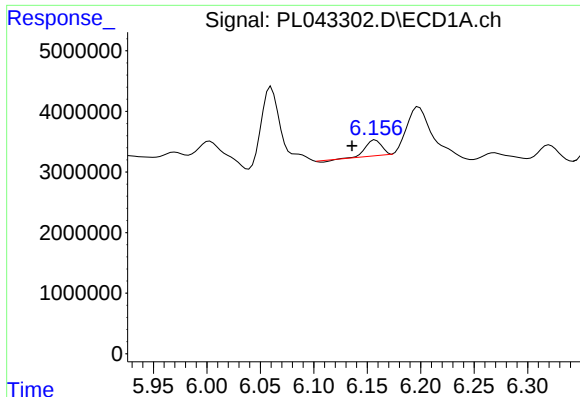
#15 Endosulfan II

R.T.: 6.269 min
Delta R.T.: -0.014 min
Response: 1552014
Conc: 0.23 ng/ml



#15 Endosulfan II

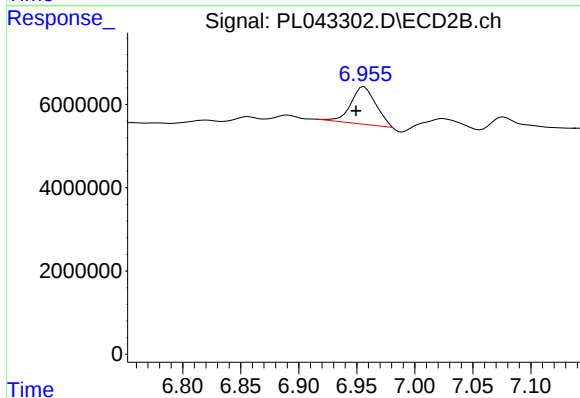
R.T.: 7.025 min
Delta R.T.: -0.016 min
Response: 2708176
Conc: 0.89 ng/ml



#16 4,4'-DDD

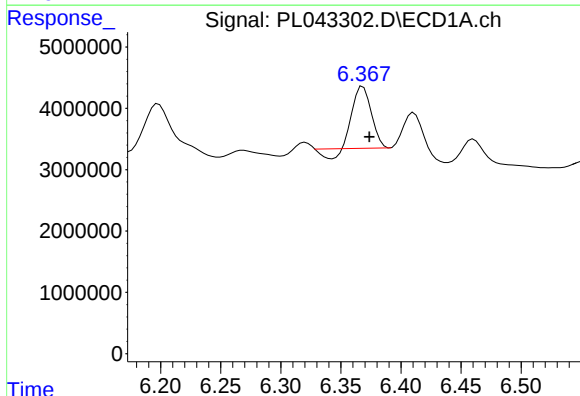
R.T.: 6.158 min
Delta R.T.: 0.022 min
Response: 2544423
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



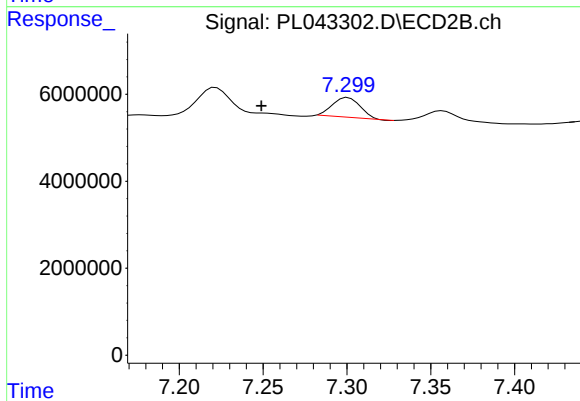
#16 4,4'-DDD

R.T.: 6.956 min
Delta R.T.: 0.007 min
Response: 13226261
Conc: 4.51 ng/ml



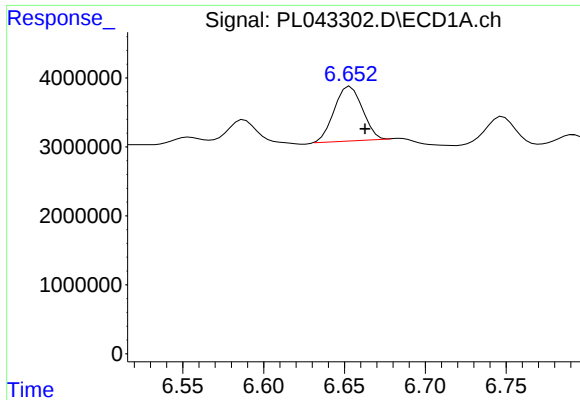
#17 4,4'-DDT

R.T.: 6.368 min
Delta R.T.: -0.005 min
Response: 10151273
Conc: 1.71 ng/ml



#17 4,4'-DDT

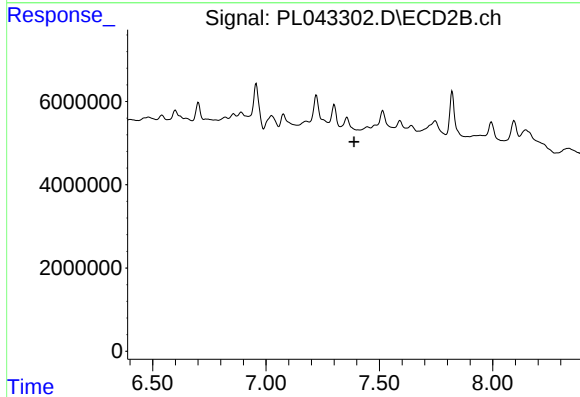
R.T.: 7.301 min
Delta R.T.: 0.052 min
Response: 5218140
Conc: 1.78 ng/ml



#19 Endosulfan Sulfate

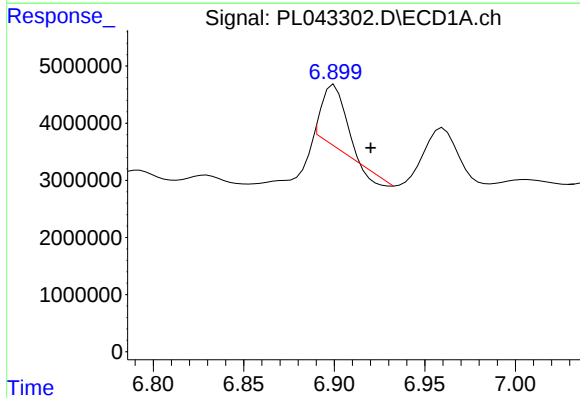
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 9593828
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :



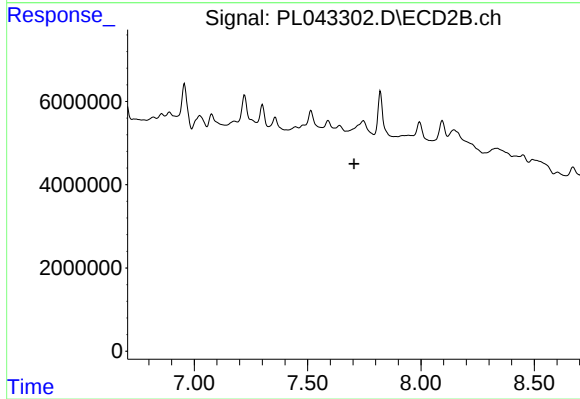
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.389 min
Response: 0
Conc: N.D.



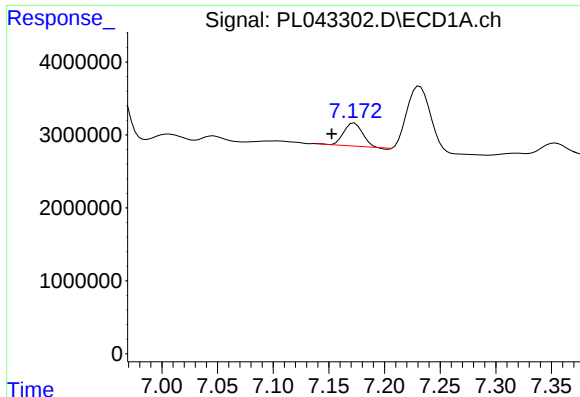
#20 Methoxychlor

R.T.: 6.900 min
Delta R.T.: -0.020 min
Response: 8687340
Conc: 2.59 ng/ml



#20 Methoxychlor

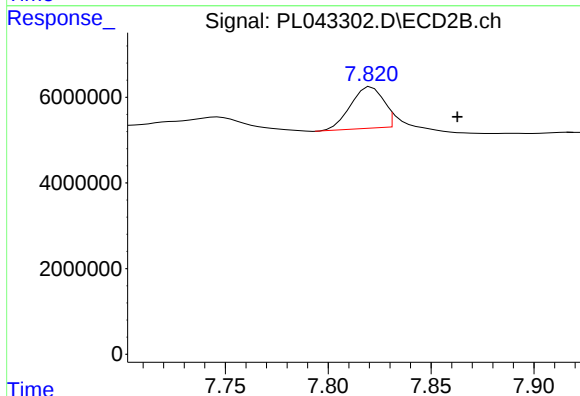
R.T.: 0.000 min
Exp R.T. : 7.705 min
Response: 0
Conc: N.D.



#21 Endrin ketone

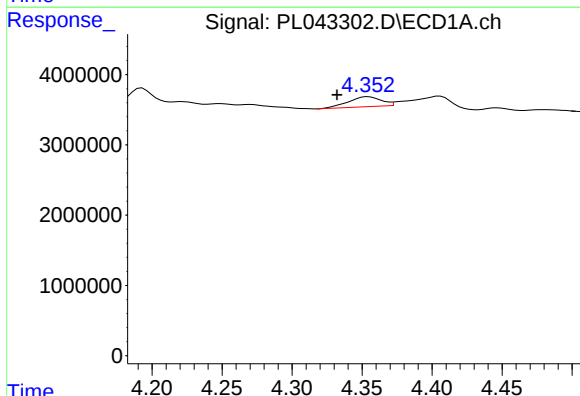
R.T.: 7.173 min
Delta R.T.: 0.020 min
Response: 3601781
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



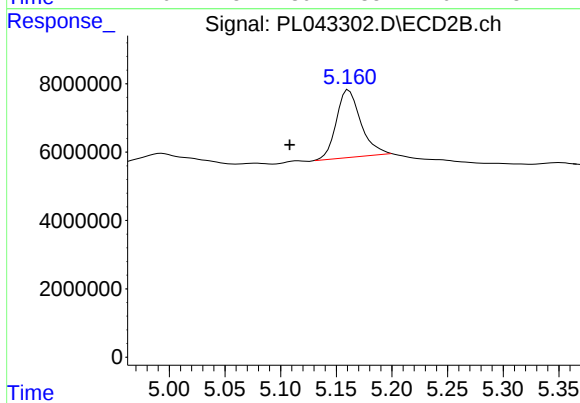
#21 Endrin ketone

R.T.: 7.821 min
Delta R.T.: -0.042 min
Response: 10639677
Conc: 3.48 ng/ml



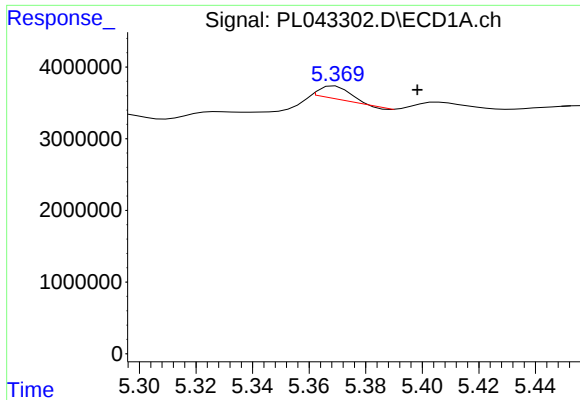
#23 Chlordane-1

R.T.: 4.355 min
Delta R.T.: 0.022 min
Response: 2292120
Conc: 8.53 ng/ml



#23 Chlordane-1

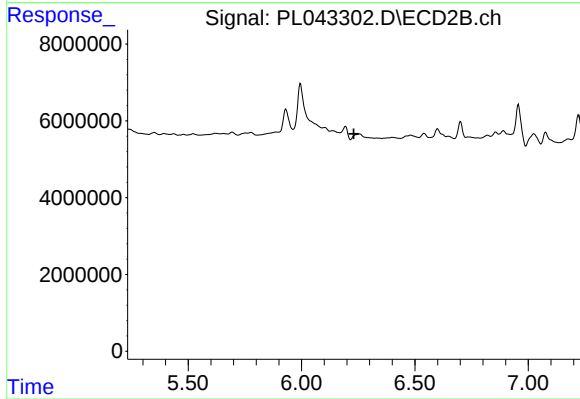
R.T.: 5.161 min
Delta R.T.: 0.053 min
Response: 30546339
Conc: 216.13 ng/ml



#25 Chlordane-3

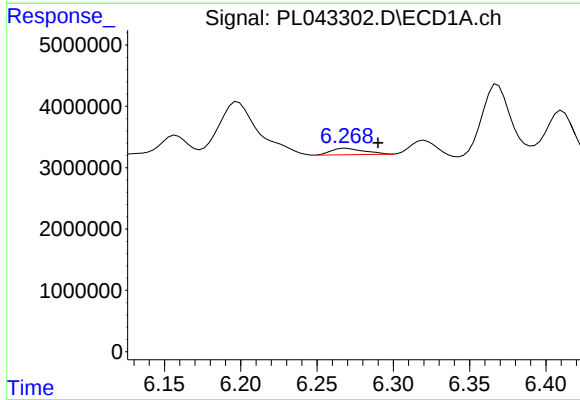
R.T.: 5.369 min
Delta R.T.: -0.029 min
Response: 1285134
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



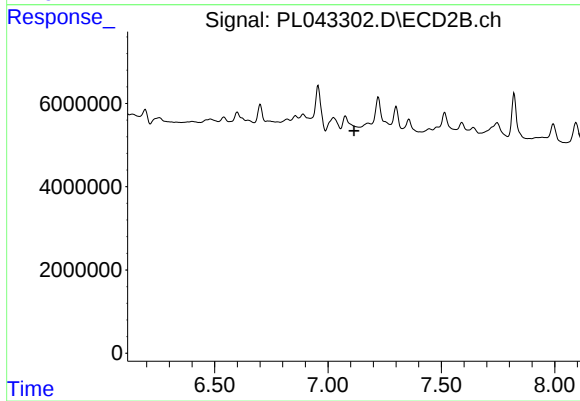
#25 Chlordane-3

R.T.: 6.256 min
Delta R.T.: 0.026 min
Response: -4692944
Conc: N.D.



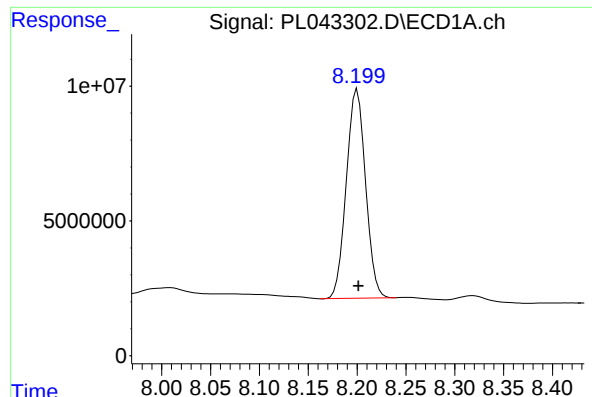
#27 Chlordane-5

R.T.: 6.269 min
Delta R.T.: -0.021 min
Response: 1552014
Conc: 6.47 ng/ml



#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 7.115 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

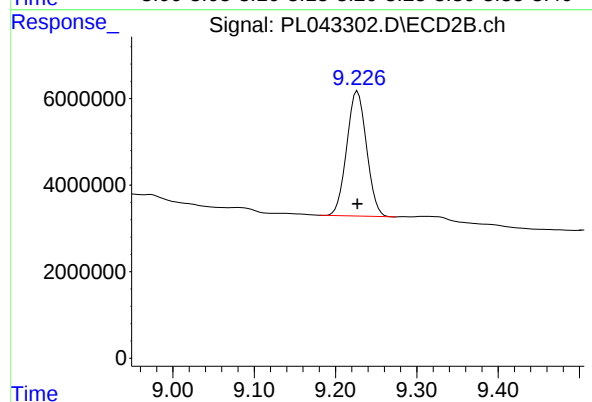
R.T.: 8.200 min

Delta R.T.: 0.000 min

Response: 106318546

Conc: 16.28 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 9.227 min

Delta R.T.: 0.000 min

Response: 48810350

Conc: 18.71 ng/ml