

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
 Data File : PL048738.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 May 2019 16:52
 Operator : SM\AJ
 Sample : K2647-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-01-051719

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 20 04:54:12 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
 Quant Title : GC Extractables
 QLast Update : Thu May 02 09:36:55 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...	3.327	3.938	144.9E6	30200089	14.960	12.124
28)	SA Decachlor...	7.996	8.974	120.8E6	38380262	12.016	14.460
Target Compounds							
4)	MA Heptachlor	4.314	5.137f	11102197	6751602	0.755	1.950 #
5)	MB Aldrin	4.543	5.389f	15410750	3378658	1.125	1.091
6)	B beta-BHC	4.314f	4.803f	11102197	3241818	1.881	2.083
8)	B Heptachlo...	0.000	5.822f	0	7868375	N.D.	2.698 #
10)	B gamma-Chl...	5.215	6.037	21204793	8932942	1.588	2.902 #
11)	B alpha-Chl...	5.269	6.109	66602960	28379742	5.094	9.249 #
12)	B 4,4'-DDE	5.437	6.267	130.8E6	33042654	10.308	11.968
14)	MA Endrin	5.818	6.661f	35625200	11422359	2.926	4.381 #
15)	B Endosulfa...	6.091	0.000	21588518	0	1.871	N.D. #
17)	MA 4,4'-DDT	6.183	7.056	142.9E6	48402784	14.229	20.627 #
23)	Chlordane-1	4.169	0.000	8751941	0	19.496	N.D. #
24)	Chlordane-2	4.661	5.389	111.5E6	3378658	215.542	26.123 #
25)	Chlordane-3	5.215	6.037	21204793	8932942	13.467	20.384 #
26)	Chlordane-4	5.269	6.109	66602960	28379742	45.875	54.098
27)	Chlordane-5	6.091	6.912	21588518	7336883	45.976	72.163 #

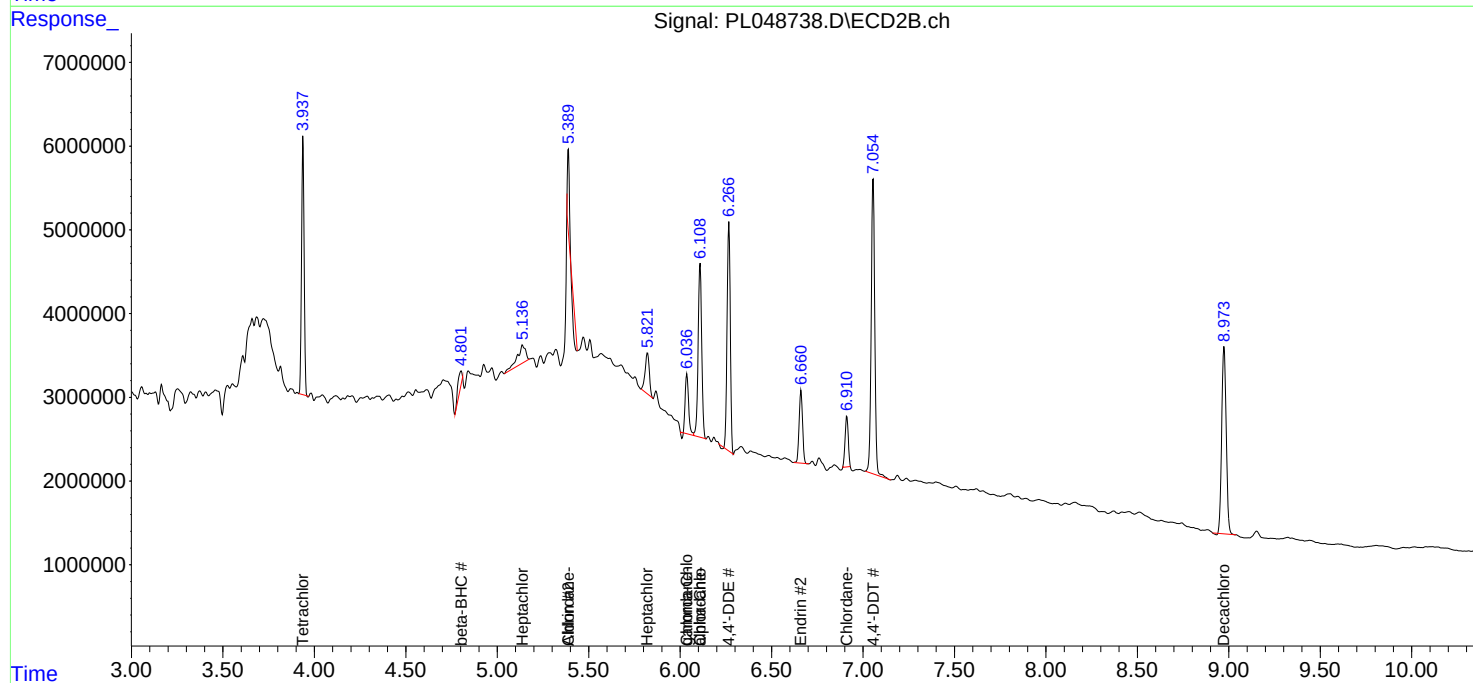
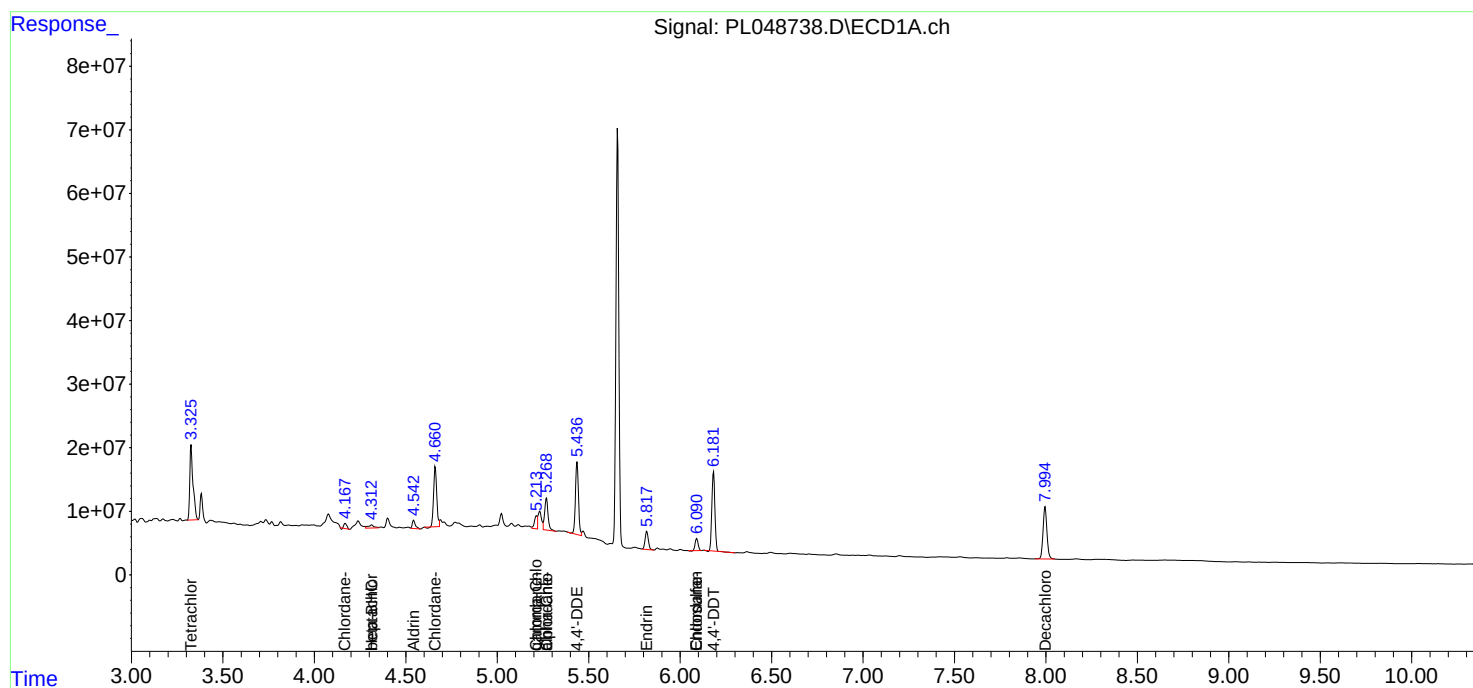
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

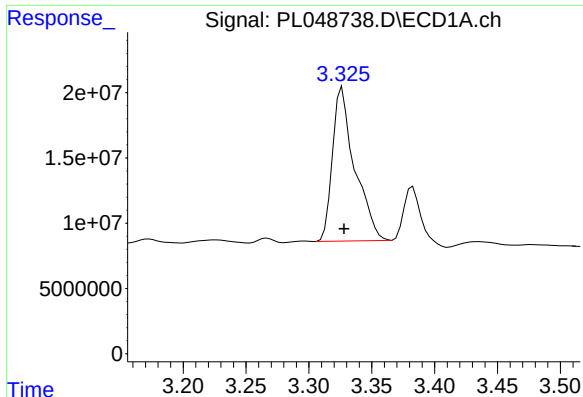
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL051919\
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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL050119.M
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

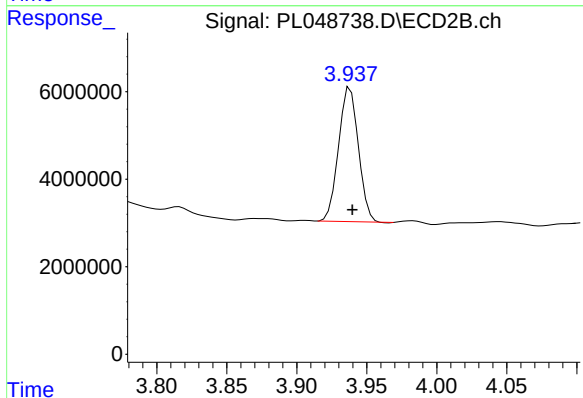




#1 Tetrachloro-m-xylene

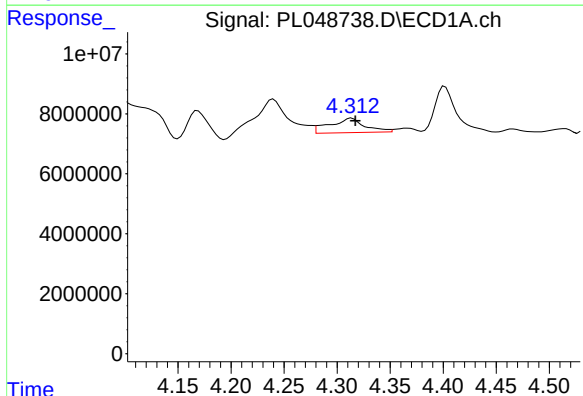
R.T.: 3.327 min
Delta R.T.: -0.001 min
Response: 144915947
Conc: 14.96 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



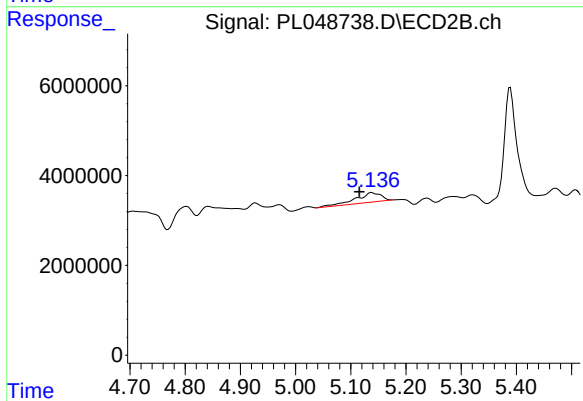
#1 Tetrachloro-m-xylene

R.T.: 3.938 min
Delta R.T.: -0.001 min
Response: 30200089
Conc: 12.12 ng/ml



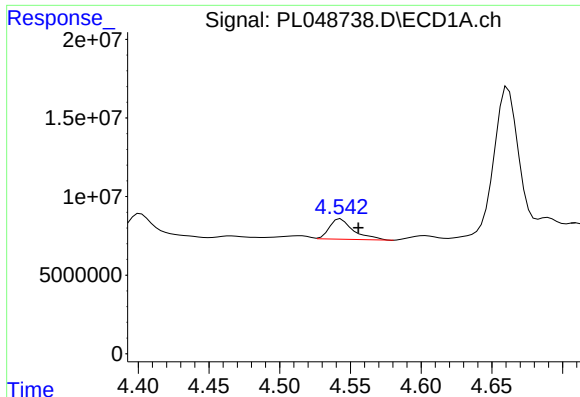
#4 Heptachlor

R.T.: 4.314 min
Delta R.T.: -0.003 min
Response: 11102197
Conc: 0.75 ng/ml



#4 Heptachlor

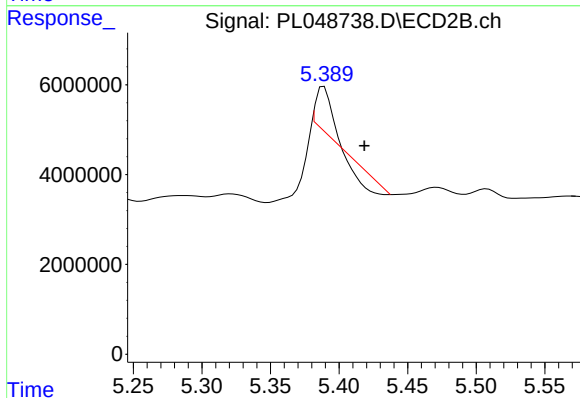
R.T.: 5.137 min
Delta R.T.: 0.022 min
Response: 6751602
Conc: 1.95 ng/ml



#5 Aldrin

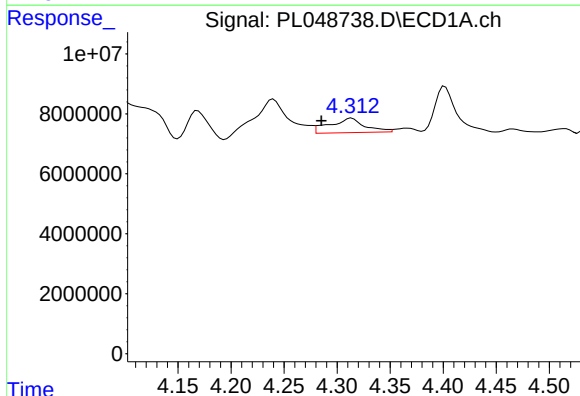
R.T.: 4.543 min
Delta R.T.: -0.012 min
Response: 15410750
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



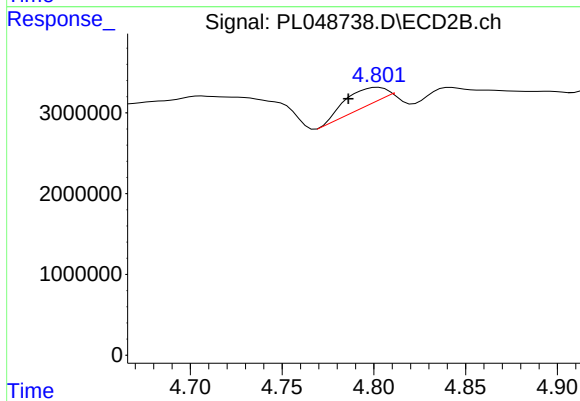
#5 Aldrin

R.T.: 5.389 min
Delta R.T.: -0.029 min
Response: 3378658
Conc: 1.09 ng/ml



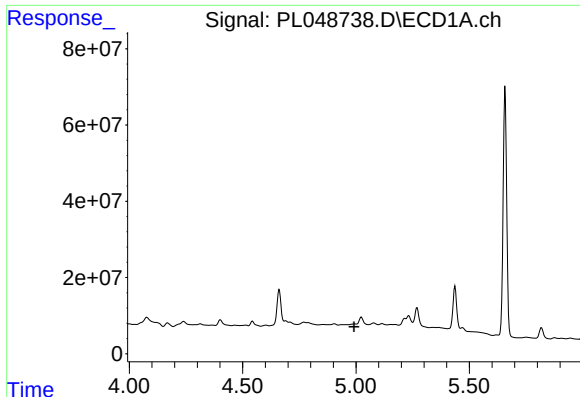
#6 beta-BHC

R.T.: 4.314 min
Delta R.T.: 0.029 min
Response: 11102197
Conc: 1.88 ng/ml



#6 beta-BHC

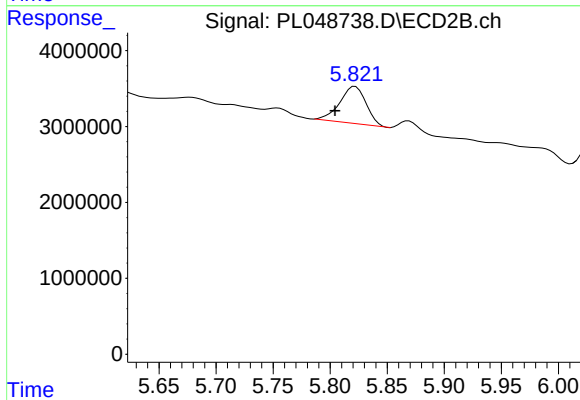
R.T.: 4.803 min
Delta R.T.: 0.016 min
Response: 3241818
Conc: 2.08 ng/ml



#8 Heptachlor epoxide

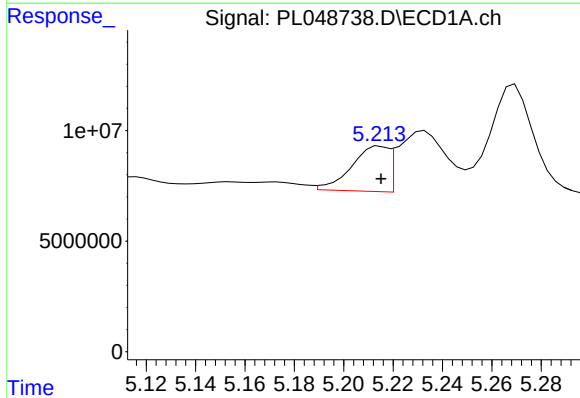
R.T.: 0.000 min
Exp R.T.: 4.992 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



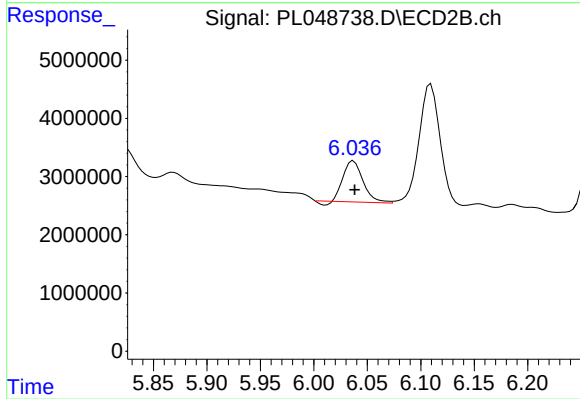
#8 Heptachlor epoxide

R.T.: 5.822 min
Delta R.T.: 0.018 min
Response: 7868375
Conc: 2.70 ng/ml



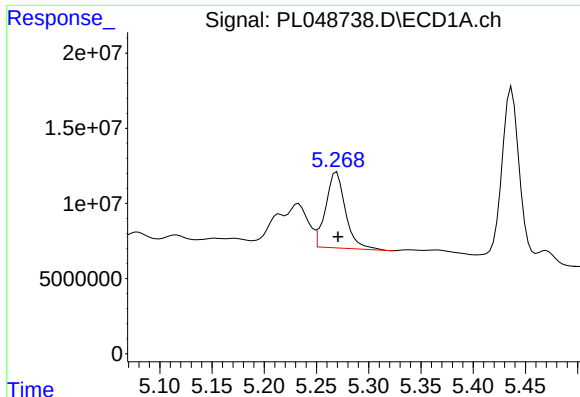
#10 gamma-Chlordane

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 21204793
Conc: 1.59 ng/ml



#10 gamma-Chlordane

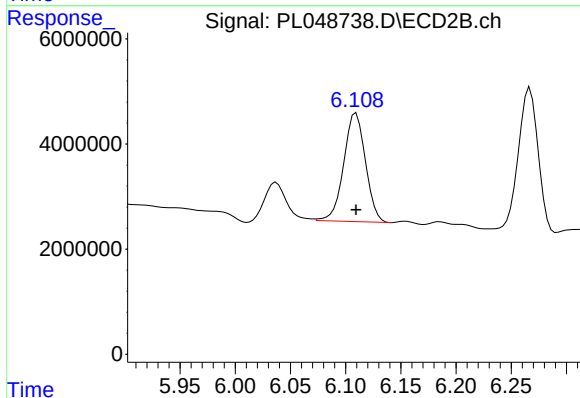
R.T.: 6.037 min
Delta R.T.: -0.001 min
Response: 8932942
Conc: 2.90 ng/ml



#11 alpha-Chlordane

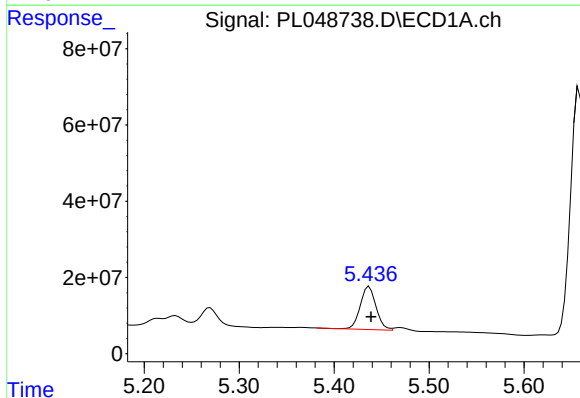
R.T.: 5.269 min
Delta R.T.: -0.001 min
Response: 66602960
Conc: 5.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



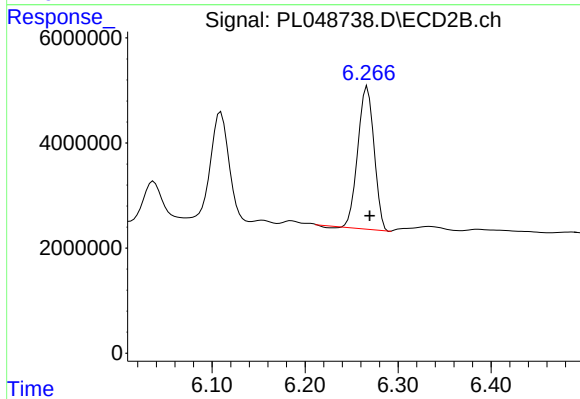
#11 alpha-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 28379742
Conc: 9.25 ng/ml



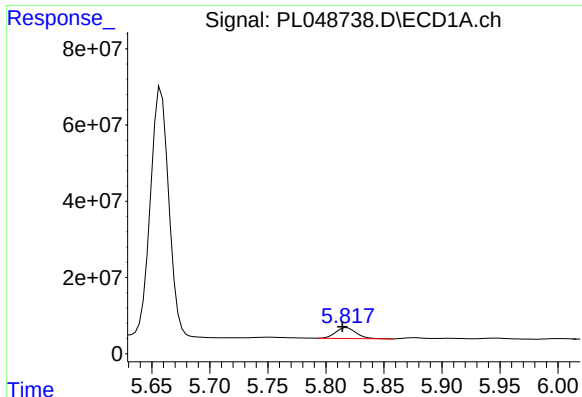
#12 4,4'-DDE

R.T.: 5.437 min
Delta R.T.: -0.002 min
Response: 130754214
Conc: 10.31 ng/ml



#12 4,4'-DDE

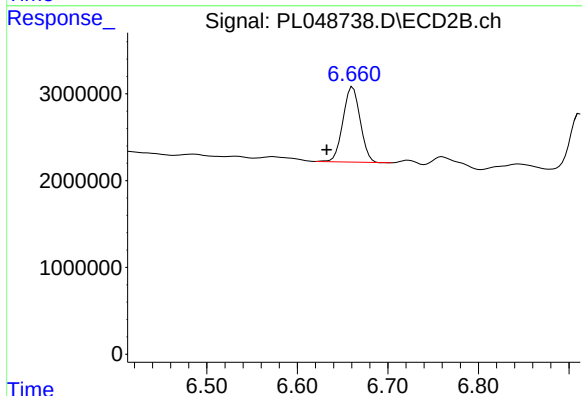
R.T.: 6.267 min
Delta R.T.: -0.003 min
Response: 33042654
Conc: 11.97 ng/ml



#14 Endrin

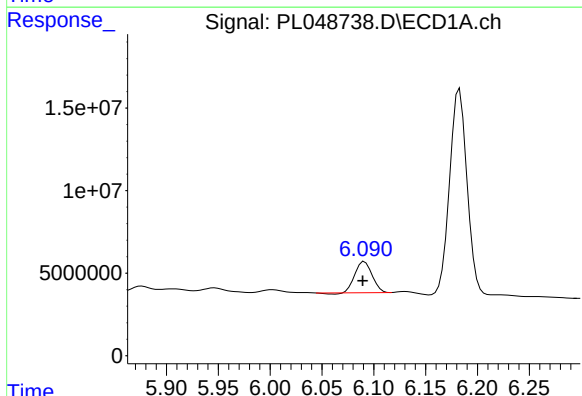
R.T.: 5.818 min
Delta R.T.: 0.004 min
Response: 35625200
Conc: 2.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



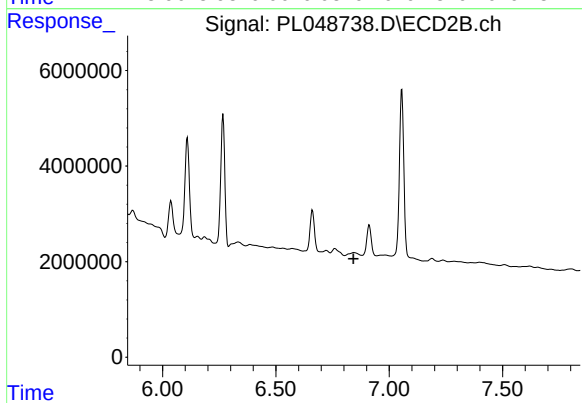
#14 Endrin

R.T.: 6.661 min
Delta R.T.: 0.029 min
Response: 11422359
Conc: 4.38 ng/ml



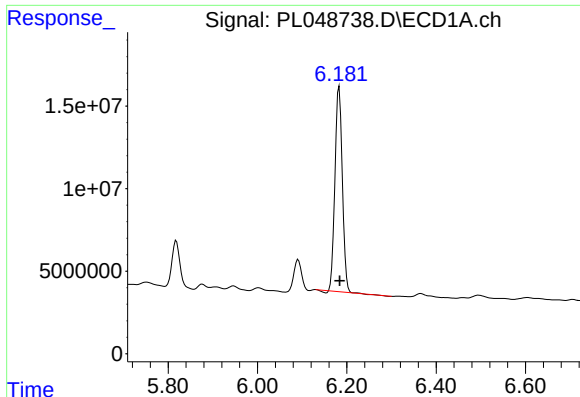
#15 Endosulfan II

R.T.: 6.091 min
Delta R.T.: 0.002 min
Response: 21588518
Conc: 1.87 ng/ml



#15 Endosulfan II

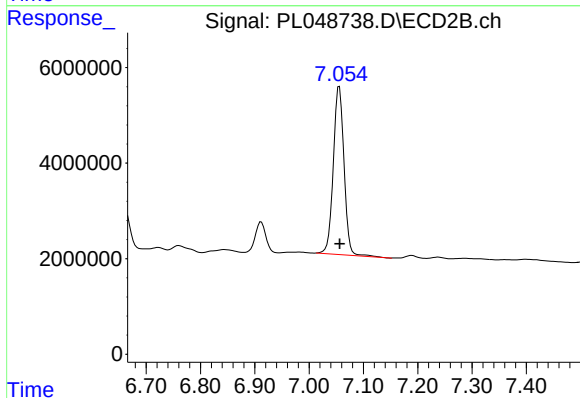
R.T.: 0.000 min
Exp R.T.: 6.843 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

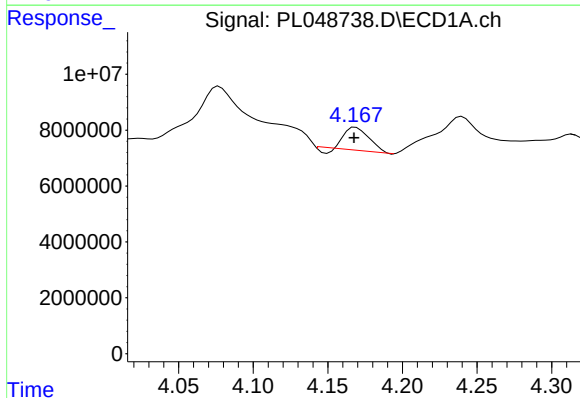
R.T.: 6.183 min
Delta R.T.: -0.001 min
Response: 142948522
Conc: 14.23 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



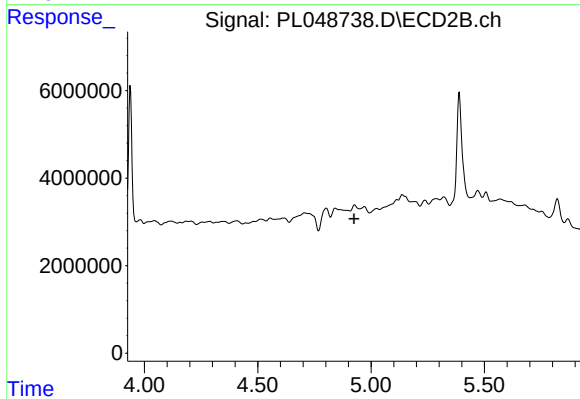
#17 4,4'-DDT

R.T.: 7.056 min
Delta R.T.: -0.001 min
Response: 48402784
Conc: 20.63 ng/ml



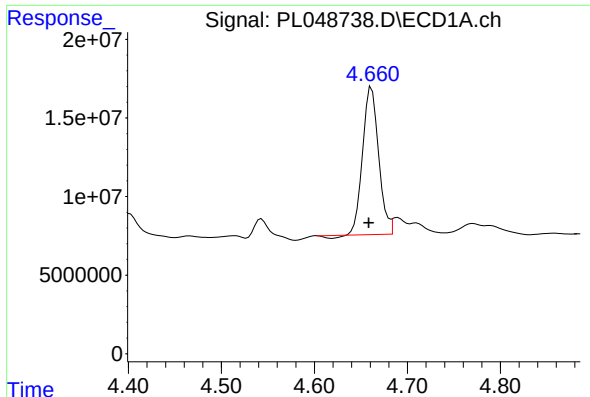
#23 Chlordane-1

R.T.: 4.169 min
Delta R.T.: 0.001 min
Response: 8751941
Conc: 19.50 ng/ml



#23 Chlordane-1

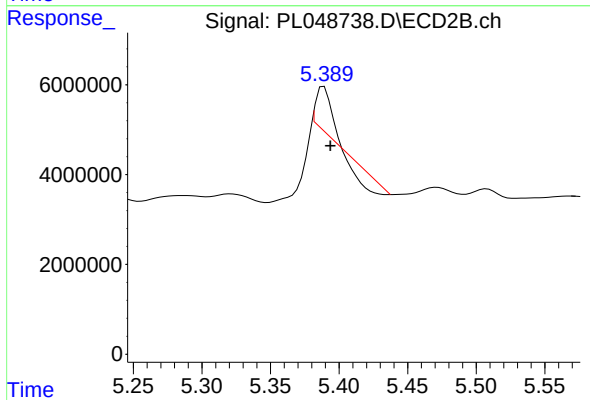
R.T.: 0.000 min
Exp R.T.: 4.925 min
Response: 0
Conc: N.D.



#24 Chlordane-2

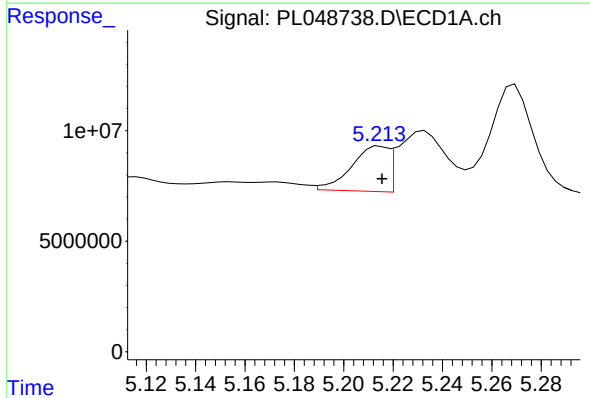
R.T.: 4.661 min
Delta R.T.: 0.003 min
Response: 111502463
Conc: 215.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



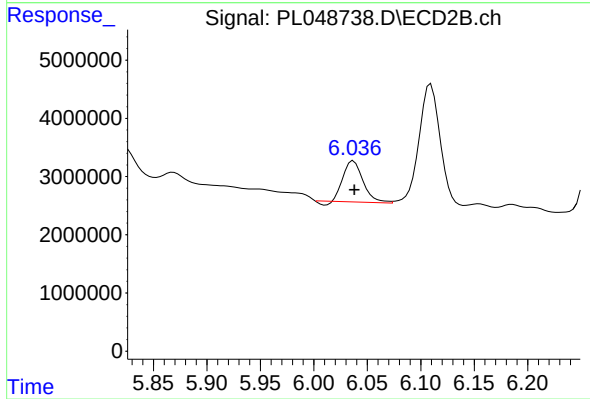
#24 Chlordane-2

R.T.: 5.389 min
Delta R.T.: -0.005 min
Response: 3378658
Conc: 26.12 ng/ml



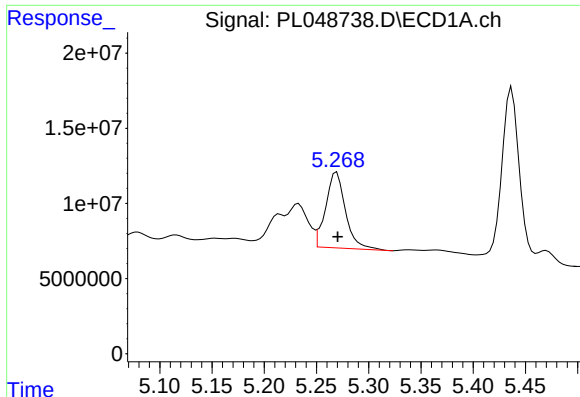
#25 Chlordane-3

R.T.: 5.215 min
Delta R.T.: 0.000 min
Response: 21204793
Conc: 13.47 ng/ml



#25 Chlordane-3

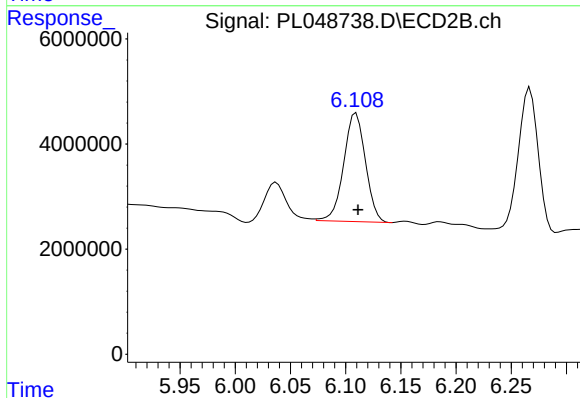
R.T.: 6.037 min
Delta R.T.: 0.000 min
Response: 8932942
Conc: 20.38 ng/ml



#26 Chlordane-4

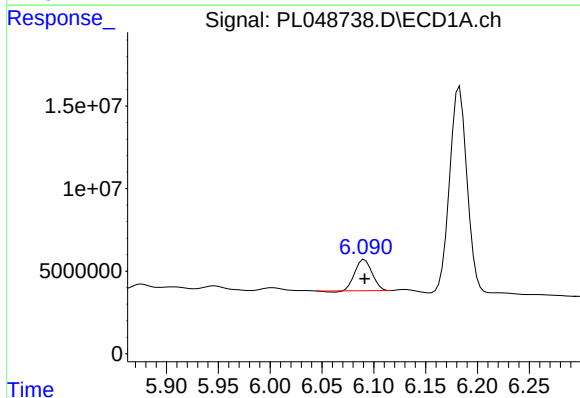
R.T.: 5.269 min
Delta R.T.: 0.000 min
Response: 66602960
Conc: 45.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



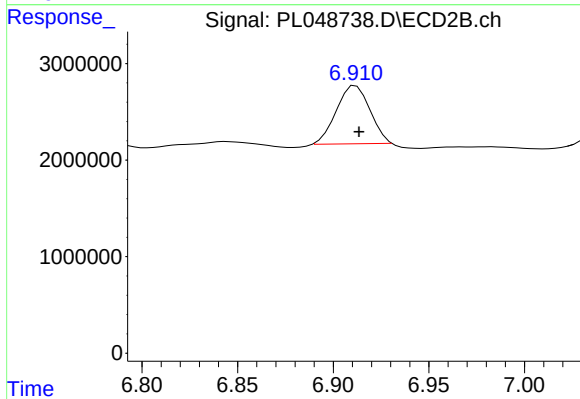
#26 Chlordane-4

R.T.: 6.109 min
Delta R.T.: -0.002 min
Response: 28379742
Conc: 54.10 ng/ml



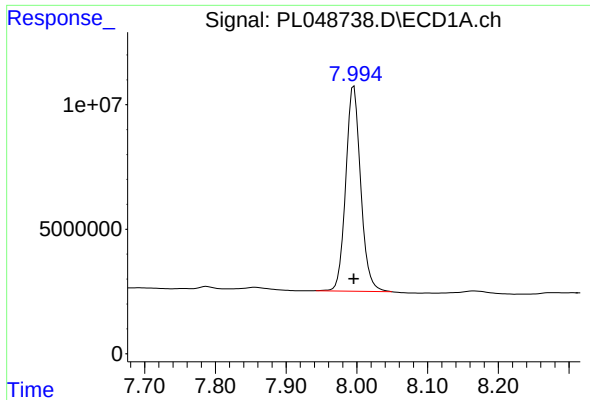
#27 Chlordane-5

R.T.: 6.091 min
Delta R.T.: 0.000 min
Response: 21588518
Conc: 45.98 ng/ml



#27 Chlordane-5

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 7336883
Conc: 72.16 ng/ml



#28 Decachlorobiphenyl

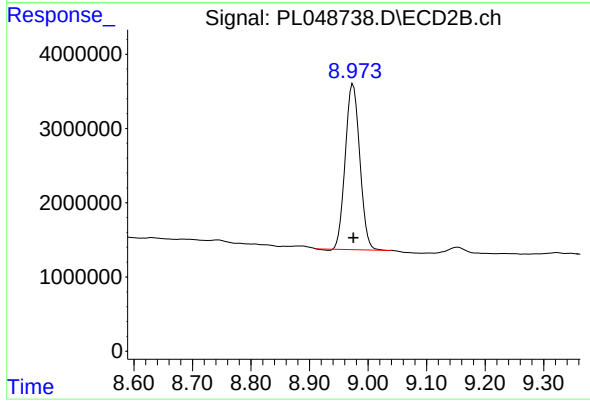
R.T.: 7.996 min

Delta R.T.: 0.000 min

Response: 120810867

Conc: 12.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-01-051719



#28 Decachlorobiphenyl

R.T.: 8.974 min

Delta R.T.: 0.000 min

Response: 38380262

Conc: 14.46 ng/ml