

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
 Data File : PL064348.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jan 2021 14:54
 Operator : AR\AJ
 Sample : M1193-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 22 16:24:03 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
 Quant Title : GC Extractables
 QLast Update : Mon Jan 18 13:25:12 2021
 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...	3.435	4.109	38245041	32133068	12.755	12.569
28)	SA Decachlor...	8.168	9.272	38925593	31516395	12.754	13.279
Target Compounds							
4)	MA Heptachlor	0.000	5.309	0	1733722	N.D.	0.483 #
5)	MB Aldrin	4.672f	5.597f	6191404	13520246	1.545	4.356 #
6)	B beta-BHC	0.000	4.993f	0	9294938	N.D.	2.142 #
8)	B Heptachlo...	0.000	6.035f	0	9284365	N.D.	3.564 #
9)	A Endosulfan I	0.000	6.380	0	2806320	N.D.	1.024 #
10)	B gamma-Chl...	5.384f	6.262	10717294	5424079	2.767	1.805 #
11)	B alpha-Chl...	5.419	6.329	14010781	13570512	3.662	4.458
12)	B 4,4'-DDE	5.586	6.486	4616398	8693483	1.310	3.264 #
13)	MA Dieldrin	0.000	6.653	0	3914480	N.D.	1.392 #
14)	MA Endrin	5.972	0.000	7090148	0	2.042	N.D. #
15)	B Endosulfa...	6.248	0.000	2426752	0	0.716	N.D. #
16)	A 4,4'-DDD	0.000	6.950f	0	4371207	N.D.	1.972 #
17)	MA 4,4'-DDT	6.336	7.282	1836968	1821498	0.615	0.804 #
23)	Chlordane-1	4.295	0.000	7395041	0	63.500	N.D. #
24)	Chlordane-2	4.799	5.597	16101351	13520246	114.406	106.644
25)	Chlordane-3	5.384f	6.262	10717294	5424079	26.823	13.415 #
26)	Chlordane-4	5.419	6.329	14010781	13570512	42.582	27.455 #
27)	Chlordane-5	6.248	0.000	2426752	0	17.317	N.D. #

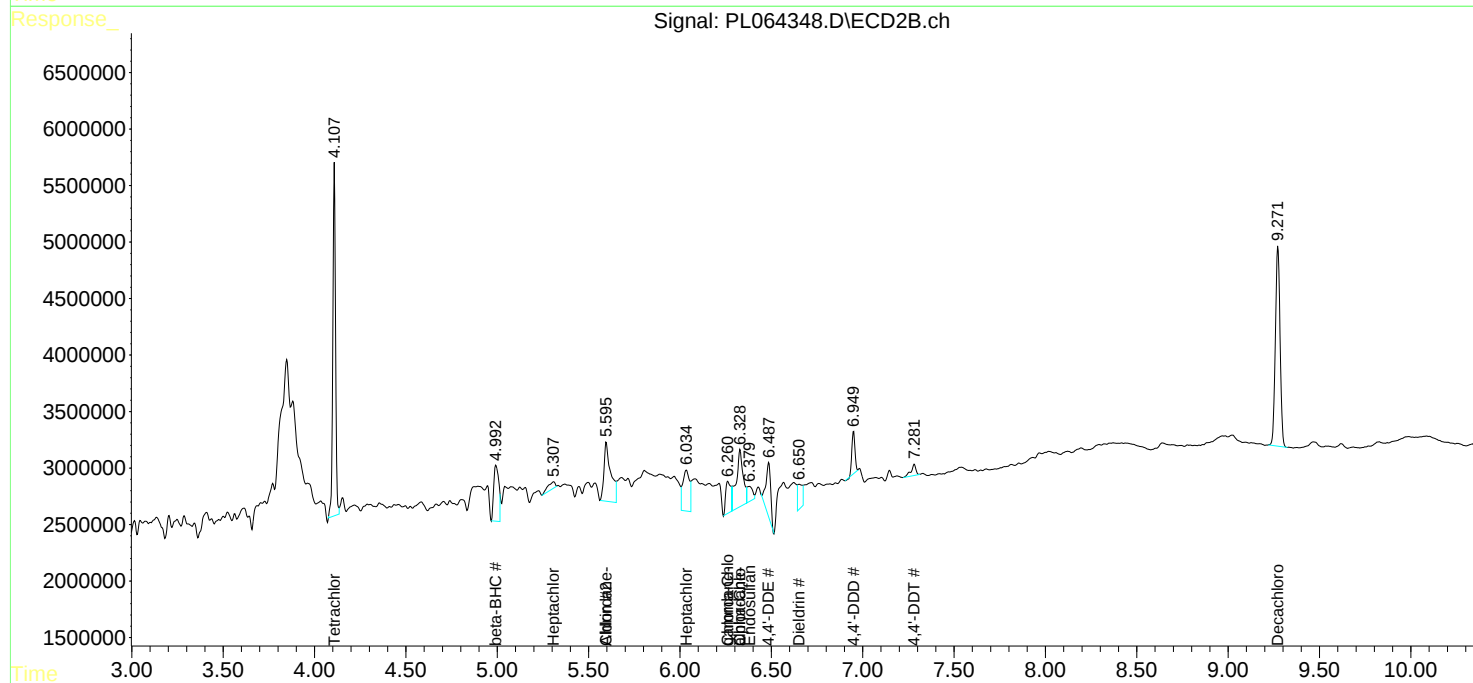
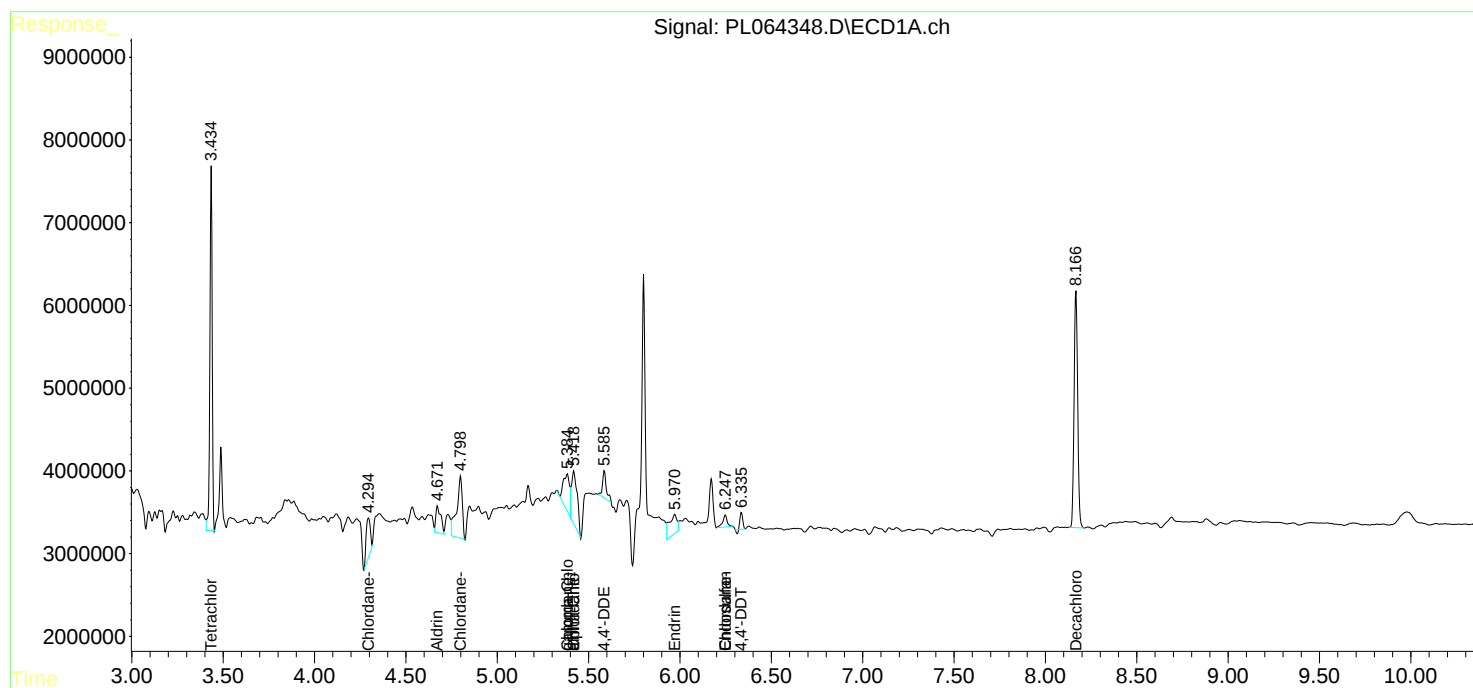
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

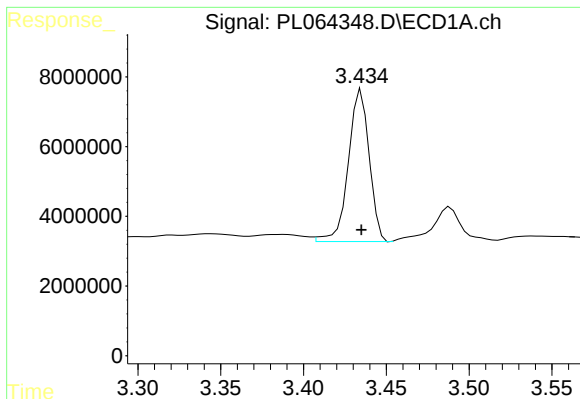
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012421\
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Acq On : 22 Jan 2021 14:54
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Sample : M1193-01
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ALS Vial : 16 Sample Multiplier: 1

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ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jan 22 16:24:03 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL011221.M
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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

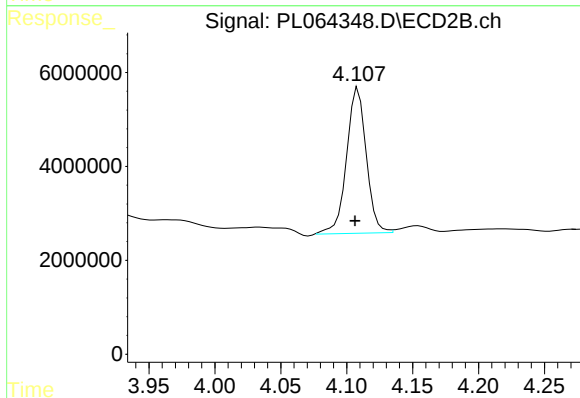




#1 Tetrachloro-m-xylene

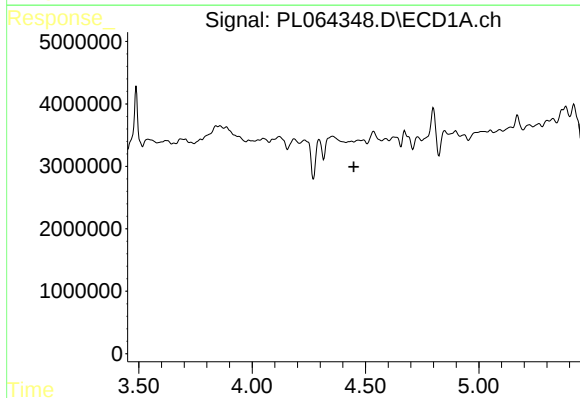
R.T.: 3.435 min
Delta R.T.: 0.000 min
Response: 38245041
Conc: 12.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



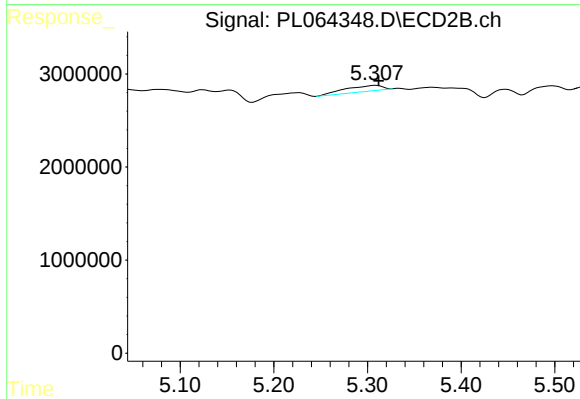
#1 Tetrachloro-m-xylene

R.T.: 4.109 min
Delta R.T.: 0.002 min
Response: 32133068
Conc: 12.57 ng/ml



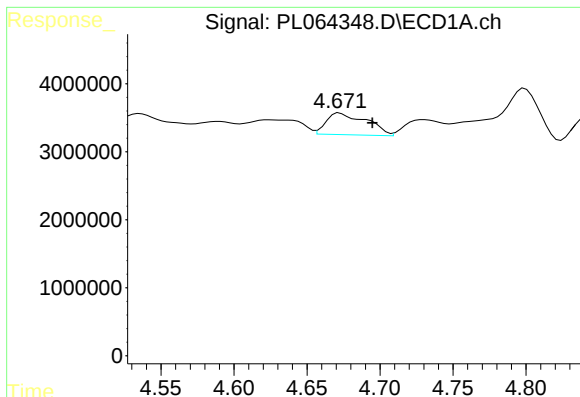
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.449 min
Response: 0
Conc: N.D.



#4 Heptachlor

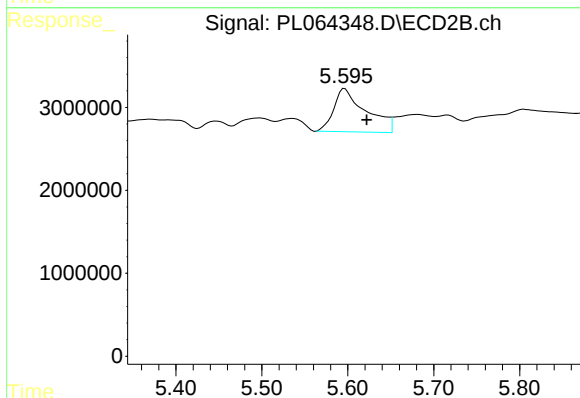
R.T.: 5.309 min
Delta R.T.: -0.003 min
Response: 1733722
Conc: 0.48 ng/ml



#5 Aldrin

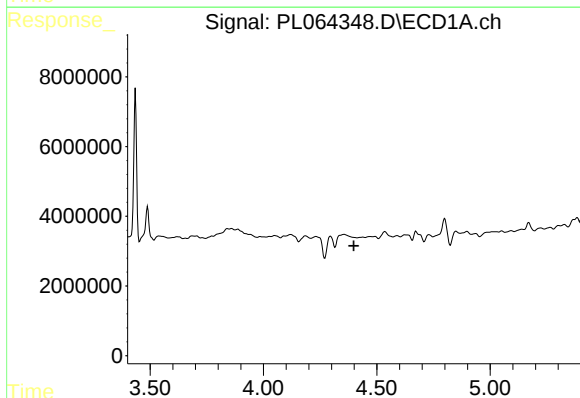
R.T.: 4.672 min
Delta R.T.: -0.022 min
Response: 6191404
Conc: 1.55 ng/ml

Instrument :
ECD_L
ClientSampleId :



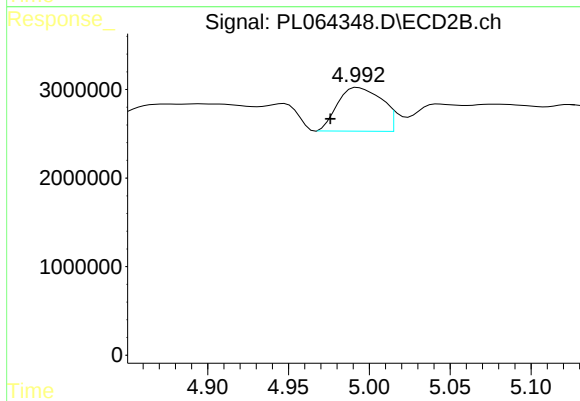
#5 Aldrin

R.T.: 5.597 min
Delta R.T.: -0.026 min
Response: 13520246
Conc: 4.36 ng/ml



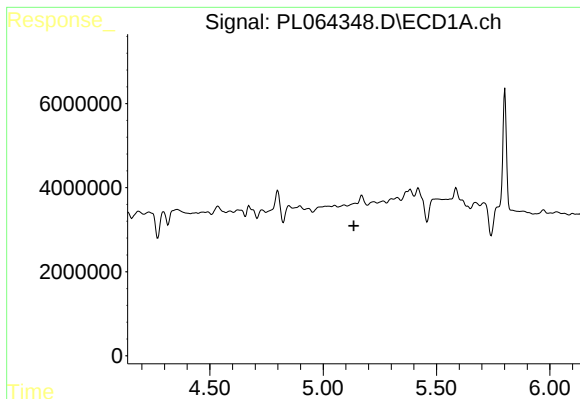
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.398 min
Response: 0
Conc: N.D.



#6 beta-BHC

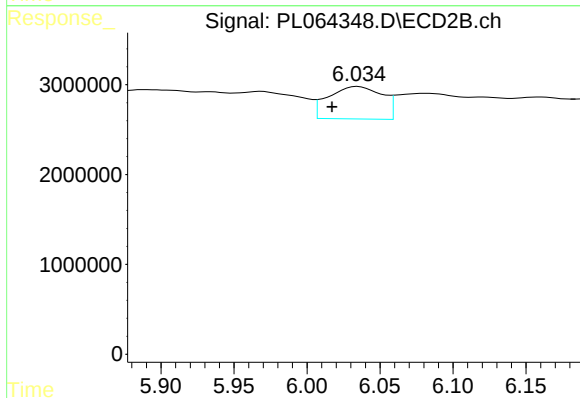
R.T.: 4.993 min
Delta R.T.: 0.017 min
Response: 9294938
Conc: 2.14 ng/ml



#8 Heptachlor epoxide

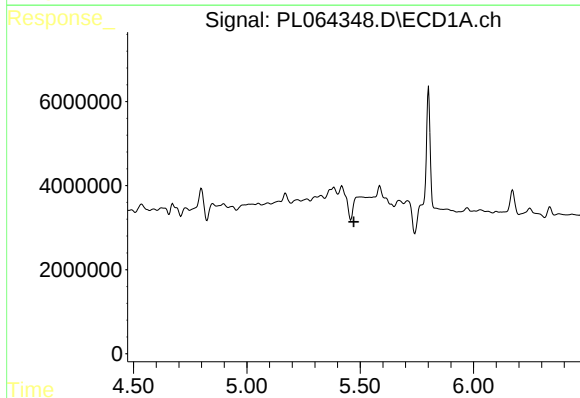
R.T.: 0.000 min
Exp R.T.: 5.135 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



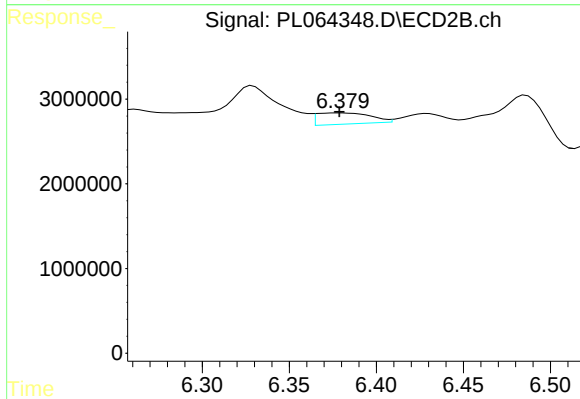
#8 Heptachlor epoxide

R.T.: 6.035 min
Delta R.T.: 0.018 min
Response: 9284365
Conc: 3.56 ng/ml



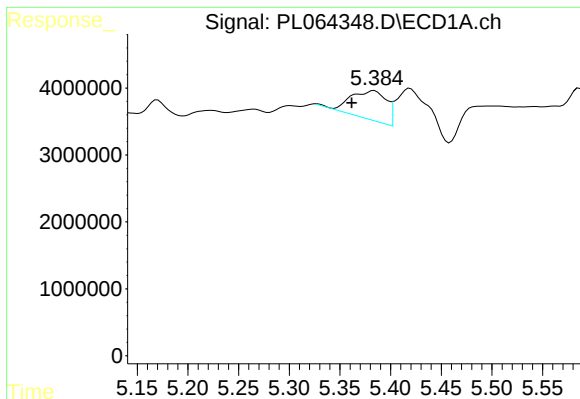
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.472 min
Response: 0
Conc: N.D.



#9 Endosulfan I

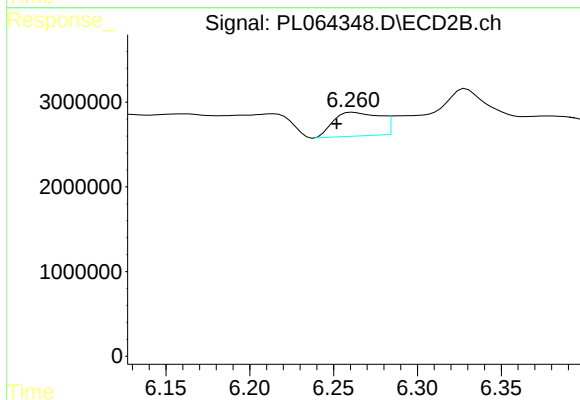
R.T.: 6.380 min
Delta R.T.: 0.001 min
Response: 2806320
Conc: 1.02 ng/ml



#10 gamma-Chlordane

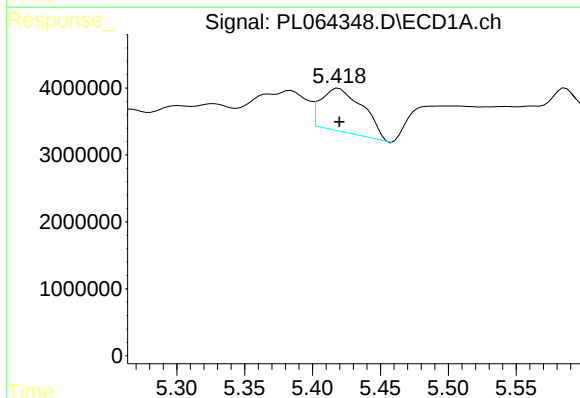
R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 10717294
Conc: 2.77 ng/ml

Instrument :
ECD_L
ClientSampleId :



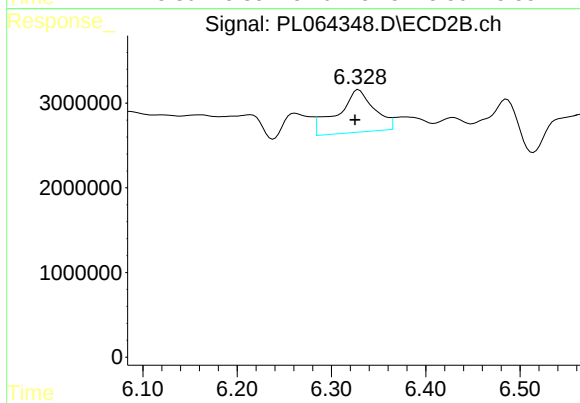
#10 gamma-Chlordane

R.T.: 6.262 min
Delta R.T.: 0.010 min
Response: 5424079
Conc: 1.81 ng/ml



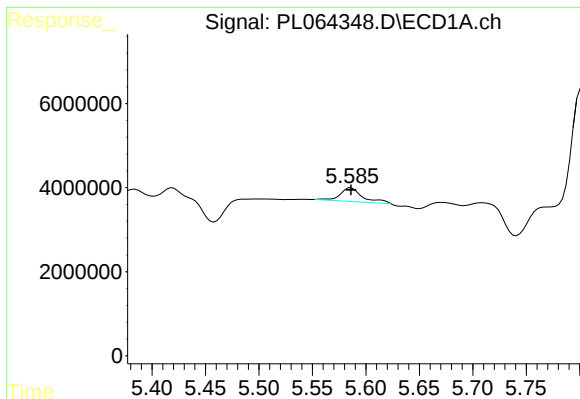
#11 alpha-Chlordane

R.T.: 5.419 min
Delta R.T.: 0.000 min
Response: 14010781
Conc: 3.66 ng/ml



#11 alpha-Chlordane

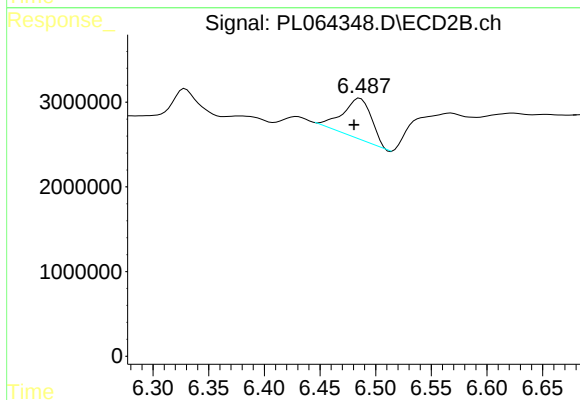
R.T.: 6.329 min
Delta R.T.: 0.004 min
Response: 13570512
Conc: 4.46 ng/ml



#12 4,4'-DDE

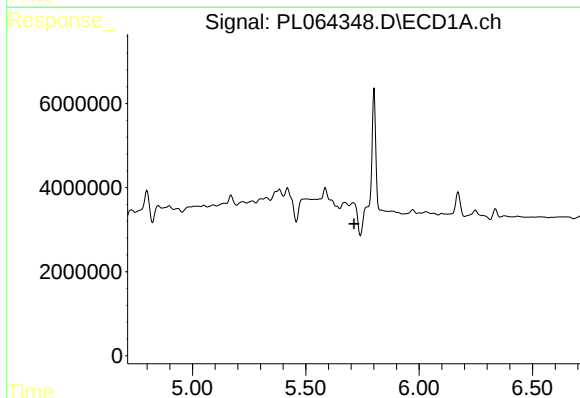
R.T.: 5.586 min
Delta R.T.: 0.000 min
Response: 4616398
Conc: 1.31 ng/ml

Instrument :
ECD_L
ClientSampleId :



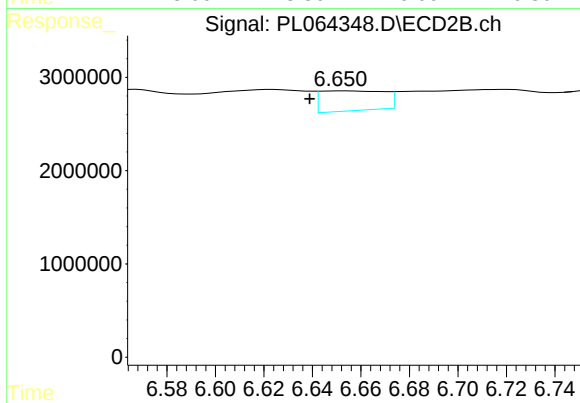
#12 4,4'-DDE

R.T.: 6.486 min
Delta R.T.: 0.005 min
Response: 8693483
Conc: 3.26 ng/ml



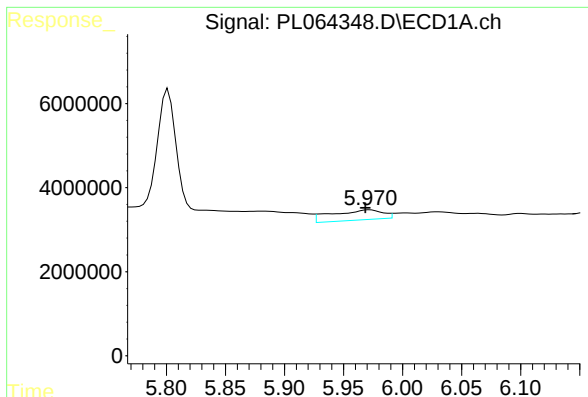
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 5.714 min
Response: 0
Conc: N.D.



#13 Dieldrin

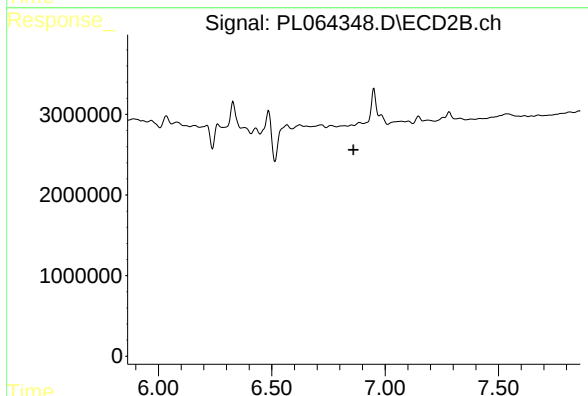
R.T.: 6.653 min
Delta R.T.: 0.014 min
Response: 3914480
Conc: 1.39 ng/ml



#14 Endrin

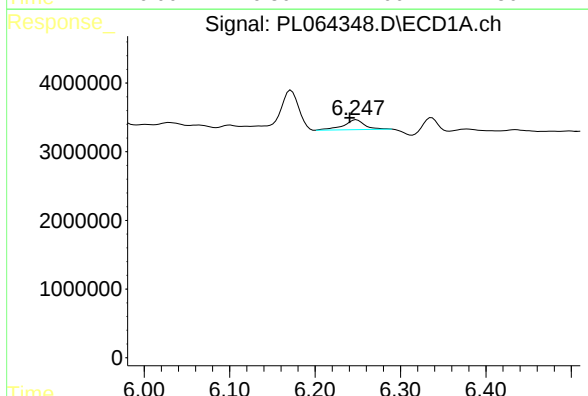
R.T.: 5.972 min
Delta R.T.: 0.004 min
Response: 7090148
Conc: 2.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



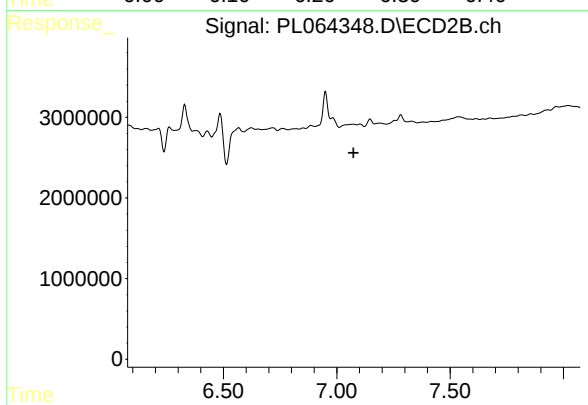
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.861 min
Response: 0
Conc: N.D.



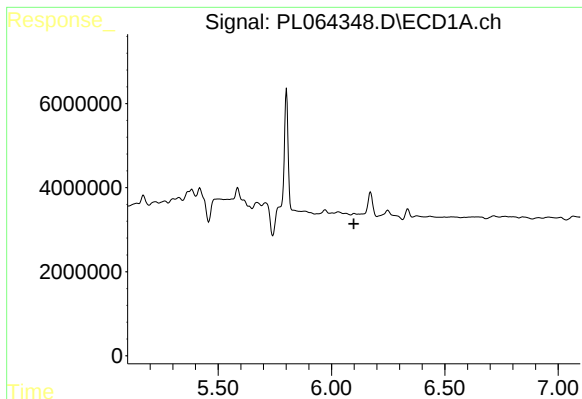
#15 Endosulfan II

R.T.: 6.248 min
Delta R.T.: 0.008 min
Response: 2426752
Conc: 0.72 ng/ml



#15 Endosulfan II

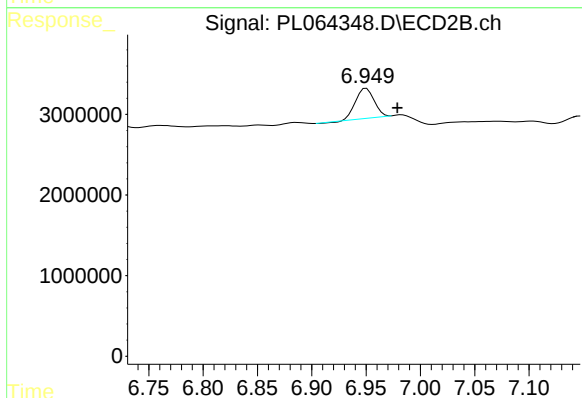
R.T.: 0.000 min
Exp R.T. : 7.074 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

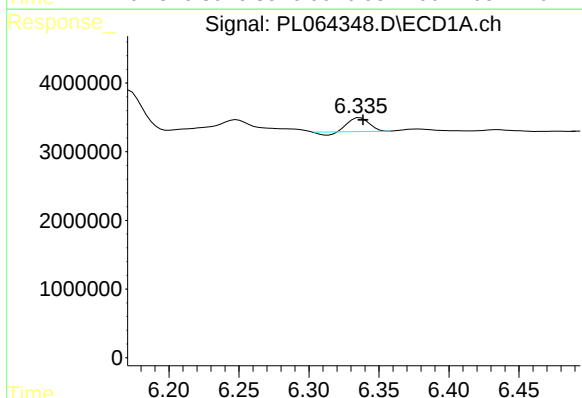
R.T.: 0.000 min
Exp R.T.: 6.099 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



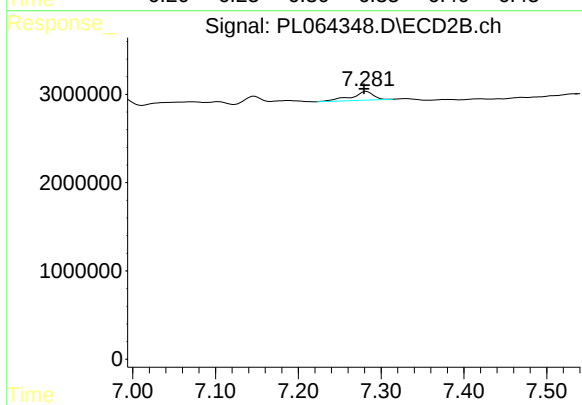
#16 4,4'-DDD

R.T.: 6.950 min
Delta R.T.: -0.029 min
Response: 4371207
Conc: 1.97 ng/ml



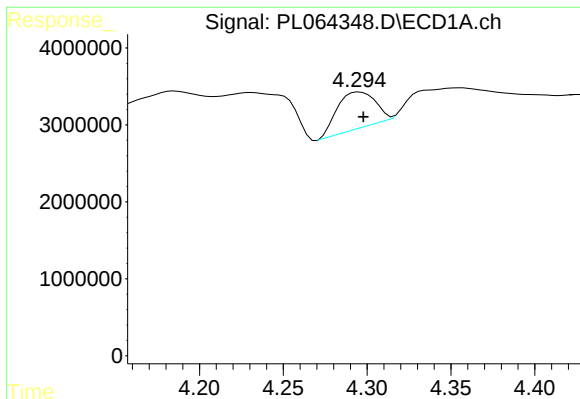
#17 4,4'-DDT

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1836968
Conc: 0.62 ng/ml



#17 4,4'-DDT

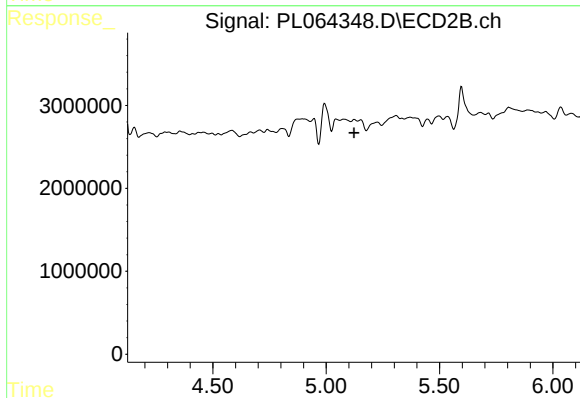
R.T.: 7.282 min
Delta R.T.: 0.003 min
Response: 1821498
Conc: 0.80 ng/ml



#23 Chlordane-1

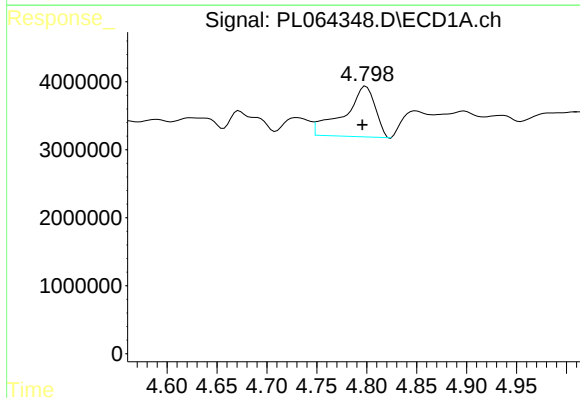
R.T.: 4.295 min
Delta R.T.: -0.002 min
Response: 7395041
Conc: 63.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



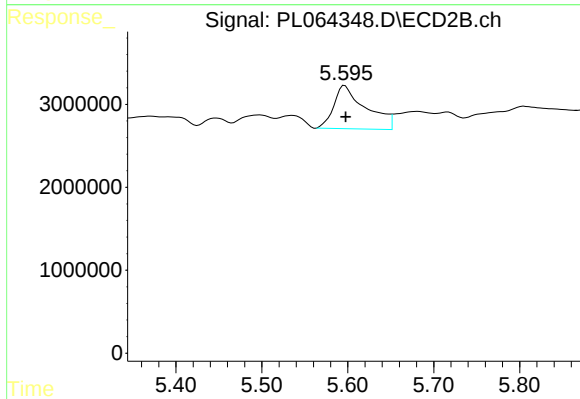
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.123 min
Response: 0
Conc: N.D.



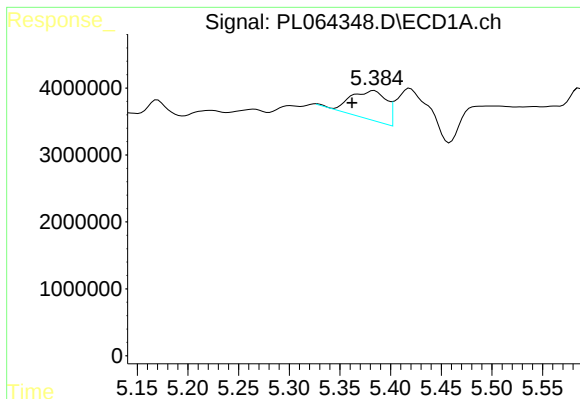
#24 Chlordane-2

R.T.: 4.799 min
Delta R.T.: 0.004 min
Response: 16101351
Conc: 114.41 ng/ml



#24 Chlordane-2

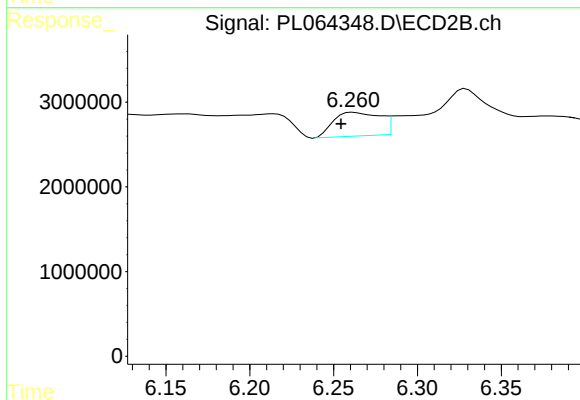
R.T.: 5.597 min
Delta R.T.: -0.001 min
Response: 13520246
Conc: 106.64 ng/ml



#25 Chlordane-3

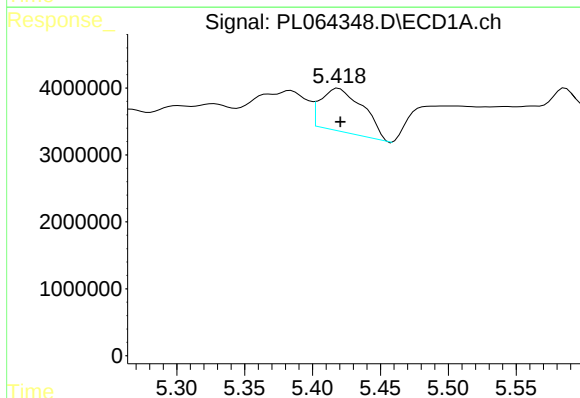
R.T.: 5.384 min
Delta R.T.: 0.022 min
Response: 10717294
Conc: 26.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



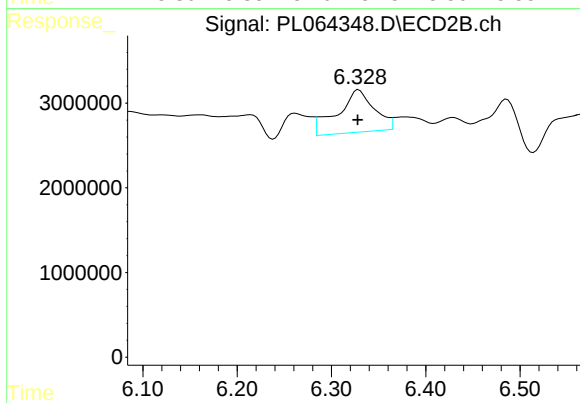
#25 Chlordane-3

R.T.: 6.262 min
Delta R.T.: 0.007 min
Response: 5424079
Conc: 13.41 ng/ml



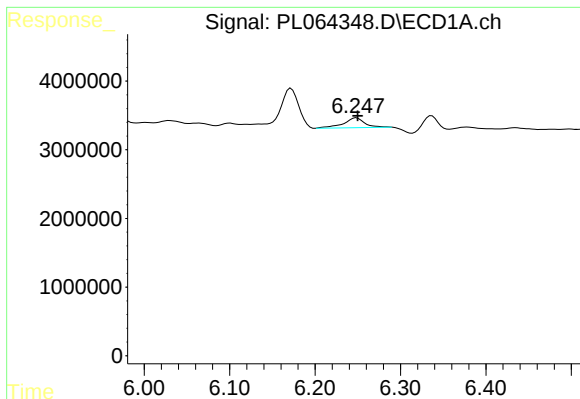
#26 Chlordane-4

R.T.: 5.419 min
Delta R.T.: -0.001 min
Response: 14010781
Conc: 42.58 ng/ml



#26 Chlordane-4

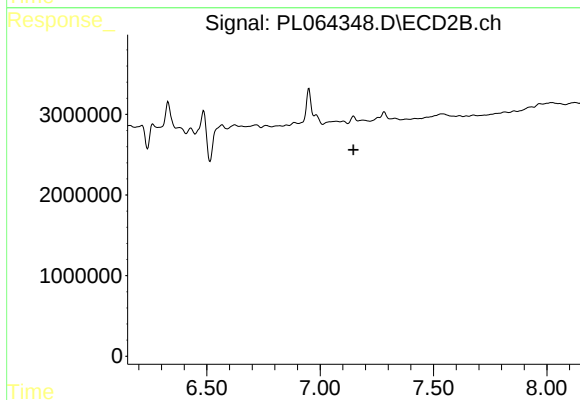
R.T.: 6.329 min
Delta R.T.: 0.001 min
Response: 13570512
Conc: 27.45 ng/ml



#27 Chlordane-5

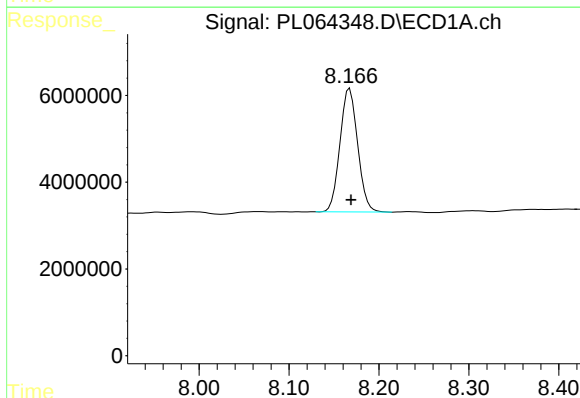
R.T.: 6.248 min
Delta R.T.: -0.001 min
Response: 2426752
Conc: 17.32 ng/ml

Instrument :
ECD_L
ClientSampleId :



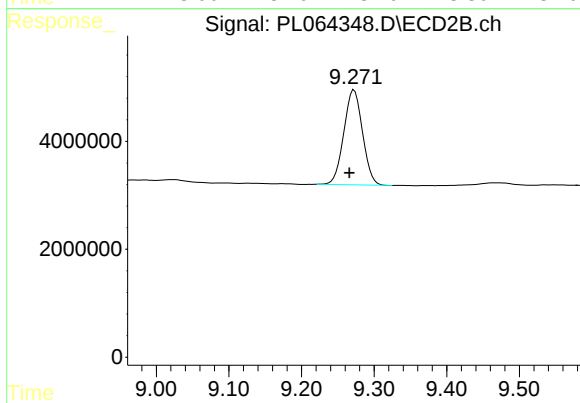
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 7.148 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.168 min
Delta R.T.: -0.001 min
Response: 38925593
Conc: 12.75 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.272 min
Delta R.T.: 0.006 min
Response: 31516395
Conc: 13.28 ng/ml