

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
 Data File : PL0666628.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:25
 Operator : AR\AJ
 Sample : M2226-01DL 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 04 05:23:51 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 28 08:49:49 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...	3.427	4.152	21677051	21579362	5.753	6.144
28)	SA Decachlor...	8.162	9.350	23867520	16246533	6.225	5.252
Target Compounds							
2)	A alpha-BHC	0.000	4.561	0	7111192	N.D.	1.382 #
3)	MA gamma-BHC...	0.000	4.868f	0	1980202	N.D.	0.410 #
4)	MA Heptachlor	4.439	5.367	115.5E6	124.6E6	20.682	25.236
6)	B beta-BHC	4.398	5.045f	1205907	13140274	0.456	2.738 #
7)	B delta-BHC	4.591	0.000	12181993	0	2.141	N.D. #
8)	B Heptachlo...	0.000	6.089	0	37751048	N.D.	10.204 #
9)	A Endosulfan I	5.462	0.000	967848	0	0.210	N.D. #
10)	B gamma-Chl...	5.348	6.310	191.4E6	219.8E6	37.557	52.797 #
11)	B alpha-Chl...	5.405	6.383	342.4E6	511.0E6	69.534	123.186 #
12)	B 4,4'-DDE	5.573	6.540	8565450	24902413	1.877	6.563 #
13)	MA Dieldrin	5.692	0.000	20384823	0	4.202	N.D. #
14)	MA Endrin	5.955	6.905f	-4007839	9185075	N.D.	2.931
15)	B Endosulfa...	6.232	0.000	165.0E6	0	39.992	N.D. #
16)	A 4,4'-DDD	6.082	7.054f	4586811	20143716	1.208	6.467 #
17)	MA 4,4'-DDT	6.322	7.339	30735690	10857370	7.883	3.355 #
19)	B Endosulfa...	6.634f	7.480	2158338	2996578	0.499	0.876 #
20)	A Methoxychlor	6.854f	0.000	2831370	0	1.441	N.D. #
21)	B Endrin ke...	0.000	7.978	0	1804296	N.D.	0.508 #
23)	Chlordane-1	4.288	5.173	147.0E6	132.0E6	869.823	943.224
24)	Chlordane-2	4.784	5.652	164.1E6	143.3E6	955.016	882.264
25)	Chlordane-3	5.348	6.310	191.4E6	219.8E6	384.581	392.108
26)	Chlordane-4	5.405	6.383	342.4E6	511.0E6	811.304	761.131
27)	Chlordane-5	6.232	7.206	165.0E6	82380351	979.925	701.530 #

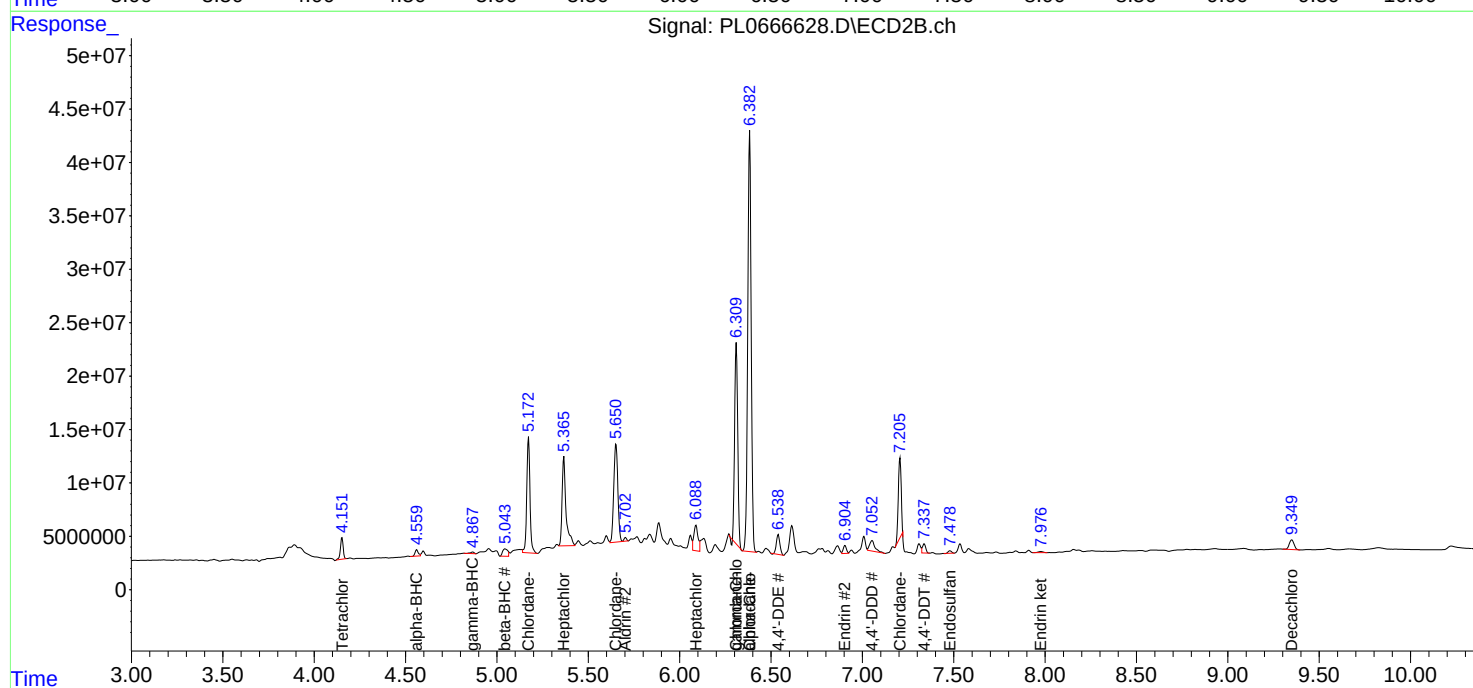
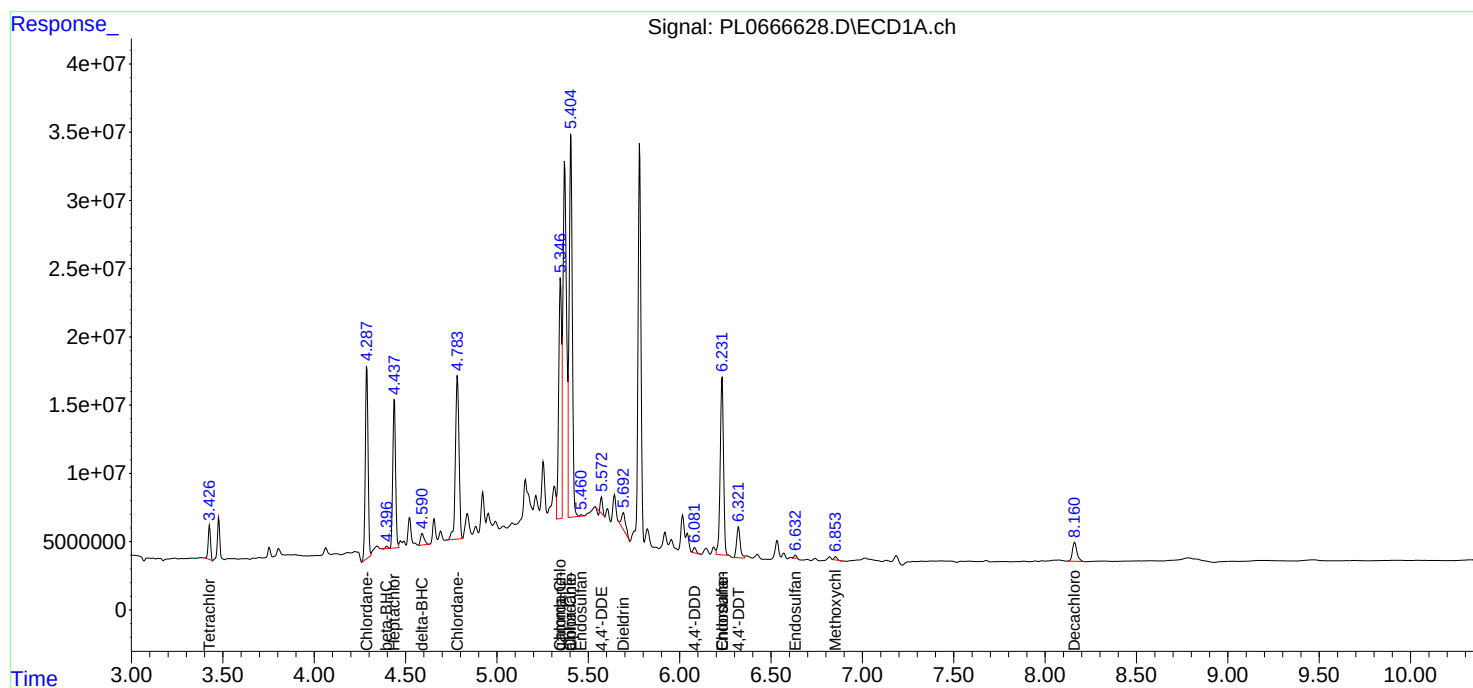
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

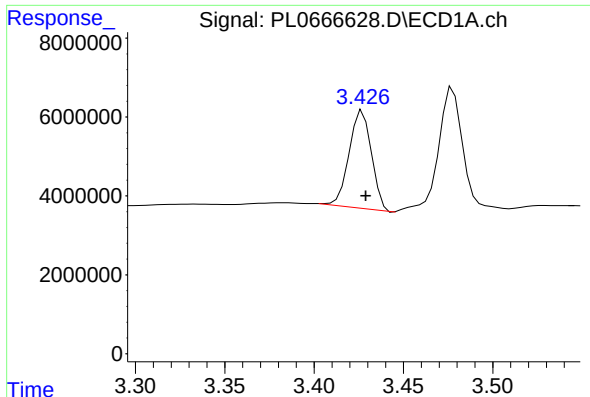
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050321\
Data File : PL0666628.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 03 May 2021 12:25
Operator : AR\AJ
Sample : M2226-01DL 2X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 04 05:23:51 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
Quant Title : GC Extractables
QLast Update : Wed Apr 28 08:49:49 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

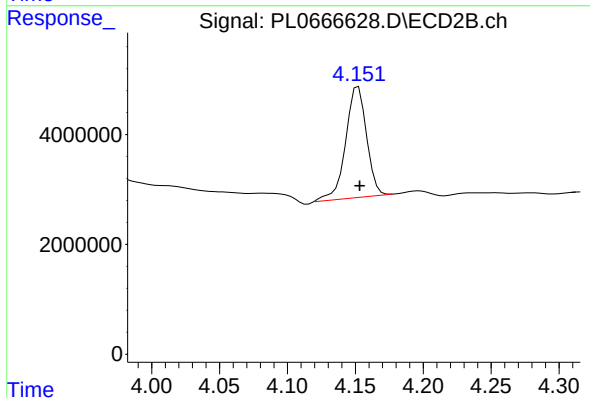




#1 Tetrachloro-m-xylene

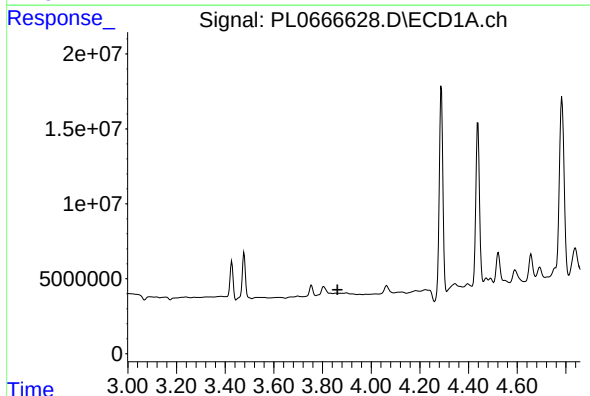
R.T.: 3.427 min
Delta R.T.: -0.002 min
Response: 21677051
Conc: 5.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



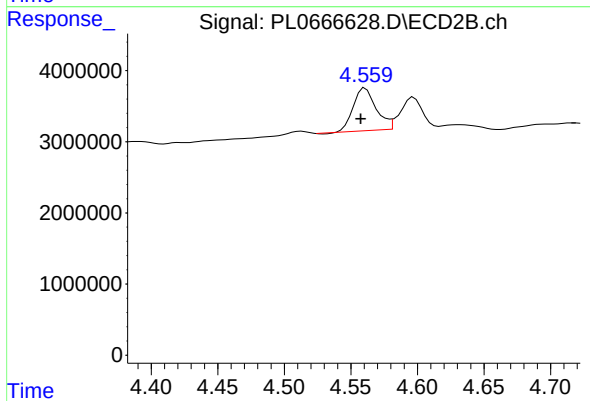
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 21579362
Conc: 6.14 ng/ml



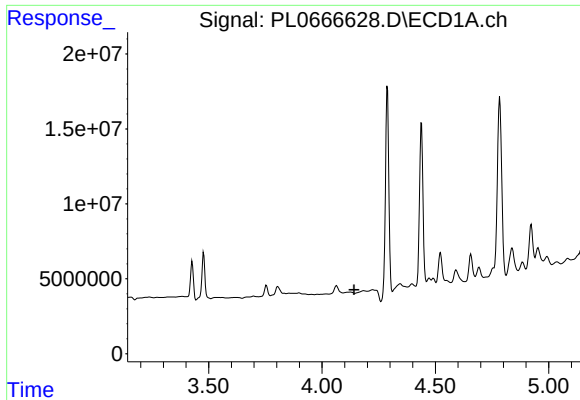
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.862 min
Response: 0
Conc: N.D.



#2 alpha-BHC

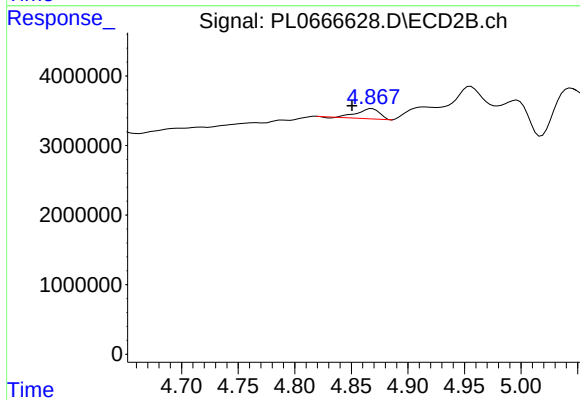
R.T.: 4.561 min
Delta R.T.: 0.003 min
Response: 7111192
Conc: 1.38 ng/ml



#3 gamma-BHC (Lindane)

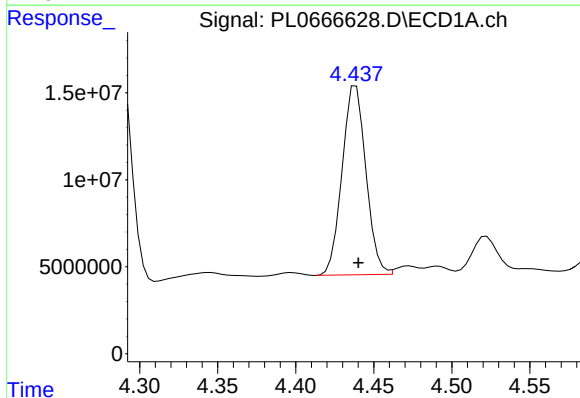
R.T.: 0.000 min
Exp R.T.: 4.141 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



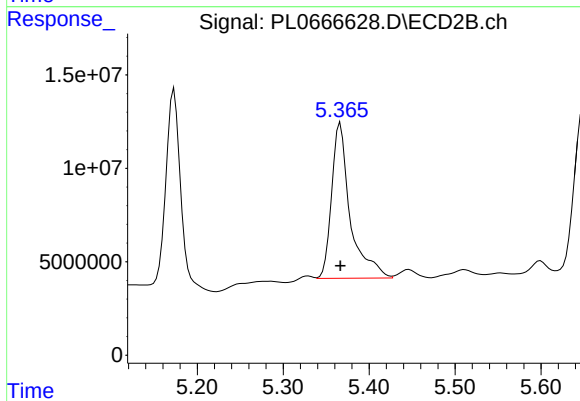
#3 gamma-BHC (Lindane)

R.T.: 4.868 min
Delta R.T.: 0.018 min
Response: 1980202
Conc: 0.41 ng/ml



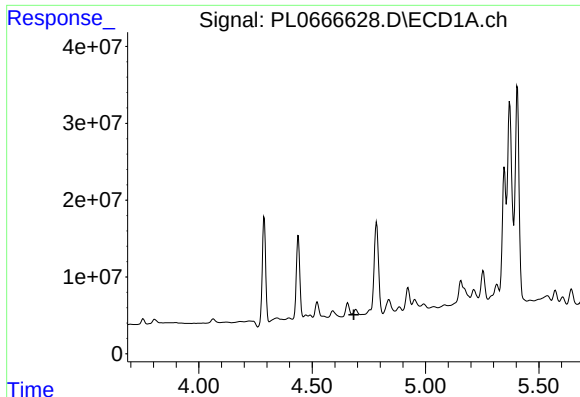
#4 Heptachlor

R.T.: 4.439 min
Delta R.T.: -0.001 min
Response: 115472640
Conc: 20.68 ng/ml



#4 Heptachlor

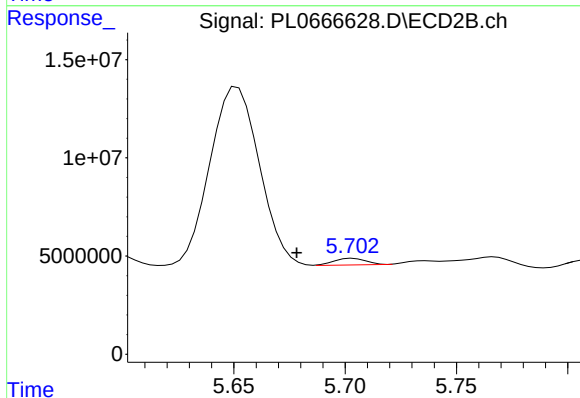
R.T.: 5.367 min
Delta R.T.: 0.000 min
Response: 124588343
Conc: 25.24 ng/ml



#5 Aldrin

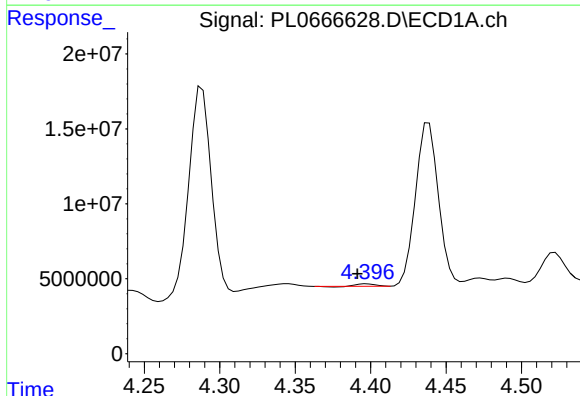
R.T.: 4.693 min
Delta R.T.: 0.009 min
Response: -5252839
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



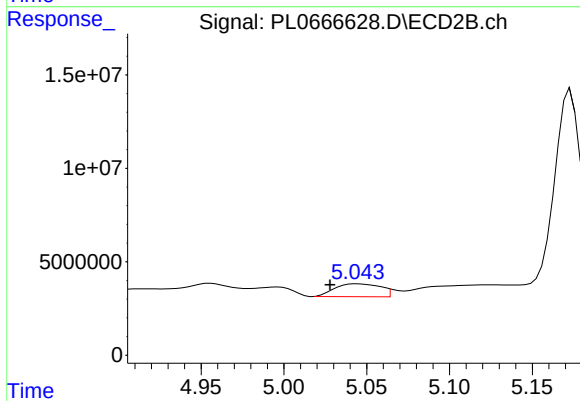
#5 Aldrin

R.T.: 5.704 min
Delta R.T.: 0.025 min
Response: 3743743
Conc: 0.80 ng/ml



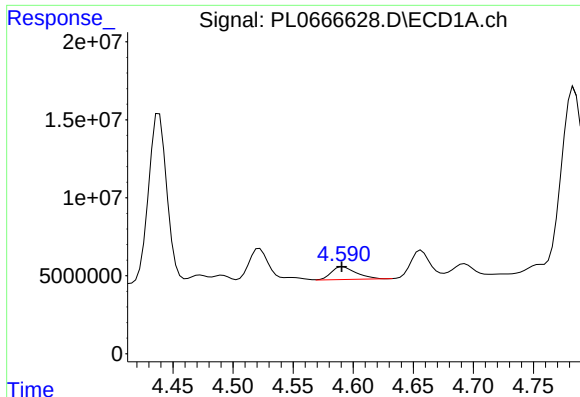
#6 beta-BHC

R.T.: 4.398 min
Delta R.T.: 0.006 min
Response: 1205907
Conc: 0.46 ng/ml



#6 beta-BHC

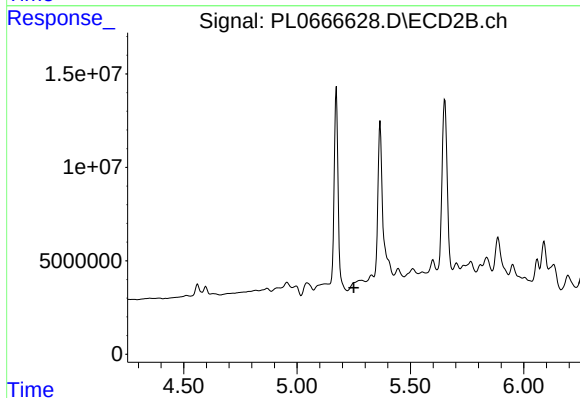
R.T.: 5.045 min
Delta R.T.: 0.017 min
Response: 13140274
Conc: 2.74 ng/ml



#7 delta-BHC

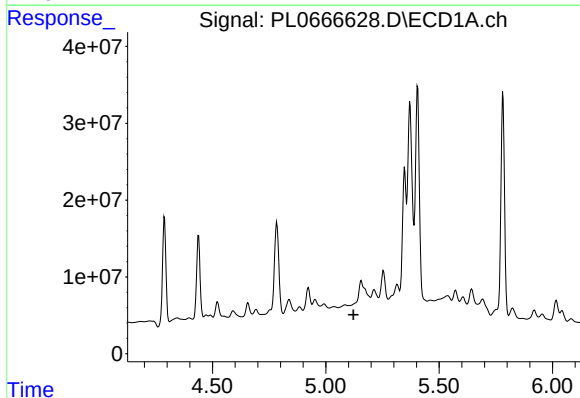
R.T.: 4.591 min
Delta R.T.: 0.000 min
Response: 12181993
Conc: 2.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



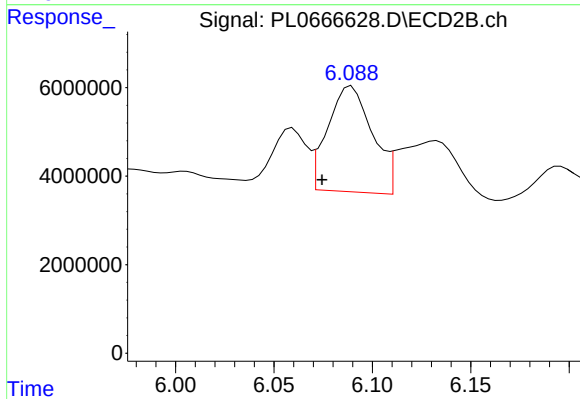
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



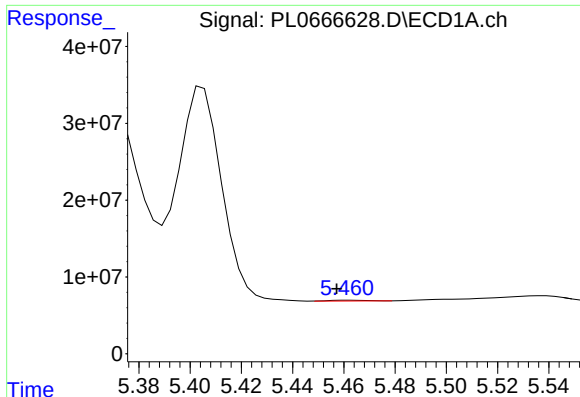
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

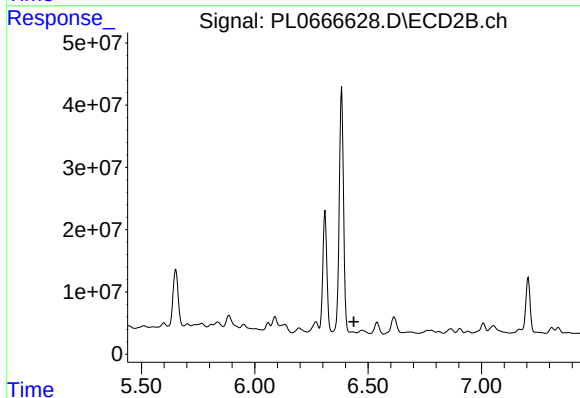
R.T.: 6.089 min
Delta R.T.: 0.015 min
Response: 37751048
Conc: 10.20 ng/ml



#9 Endosulfan I

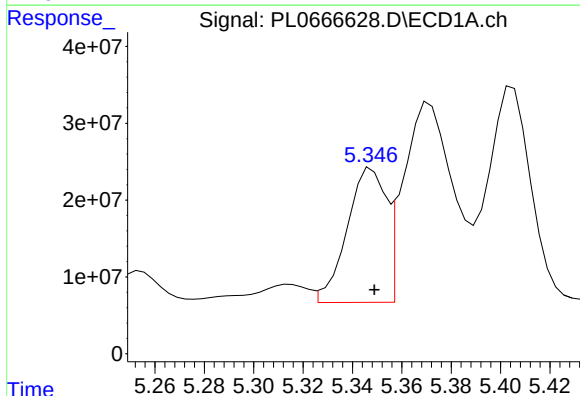
R.T.: 5.462 min
Delta R.T.: 0.005 min
Response: 967848
Conc: 0.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



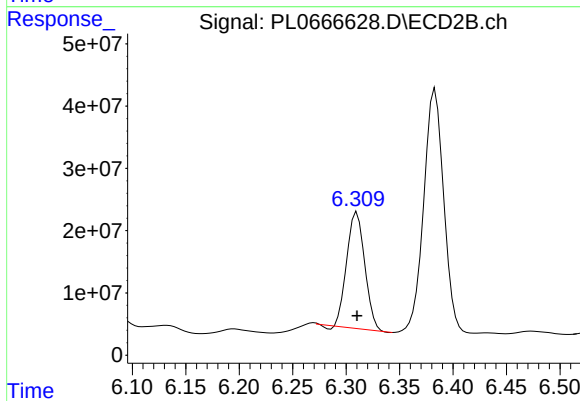
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.438 min
Response: 0
Conc: N.D.



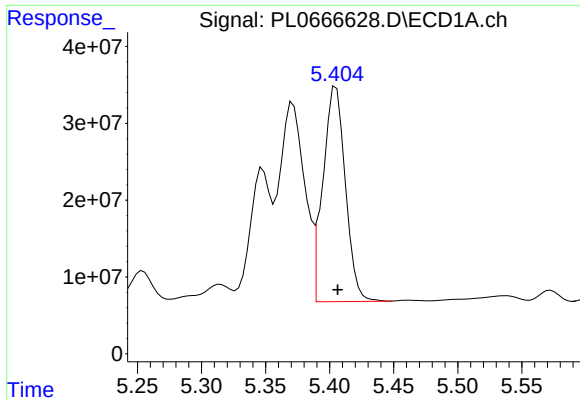
#10 gamma-Chlordane

R.T.: 5.348 min
Delta R.T.: 0.000 min
Response: 191385720
Conc: 37.56 ng/ml



#10 gamma-Chlordane

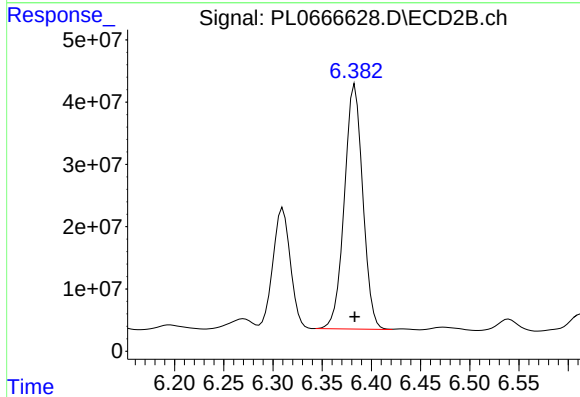
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 219783860
Conc: 52.80 ng/ml



#11 alpha-Chlordane

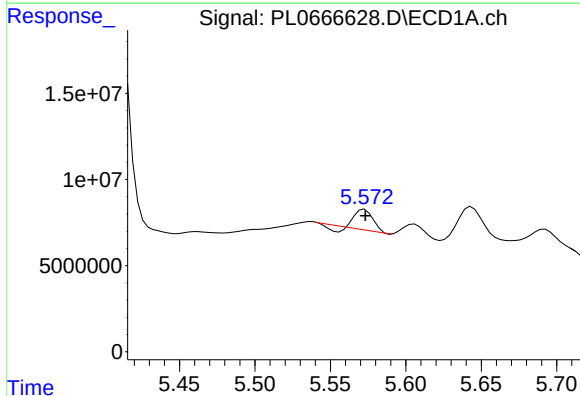
R.T.: 5.405 min
Delta R.T.: -0.001 min
Response: 342376070
Conc: 69.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



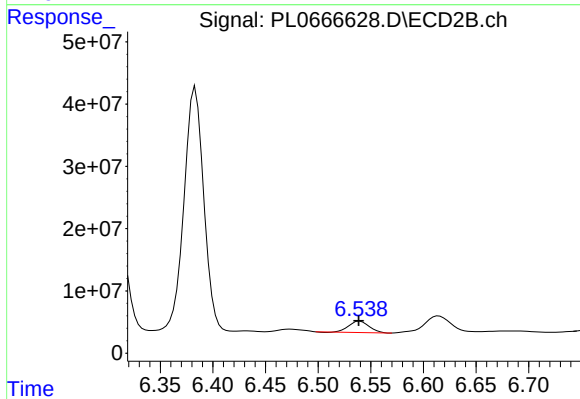
#11 alpha-Chlordane

R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 511008512
Conc: 123.19 ng/ml



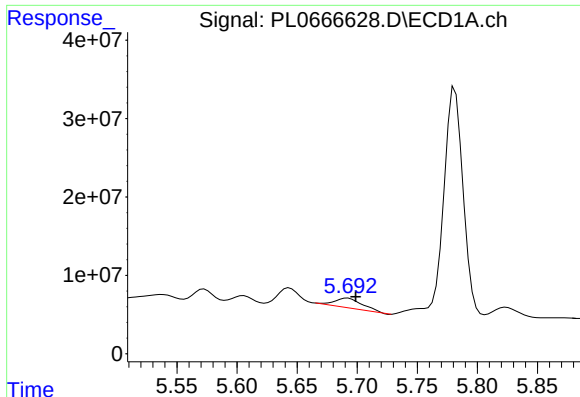
#12 4,4'-DDE

R.T.: 5.573 min
Delta R.T.: 0.000 min
Response: 8565450
Conc: 1.88 ng/ml



#12 4,4'-DDE

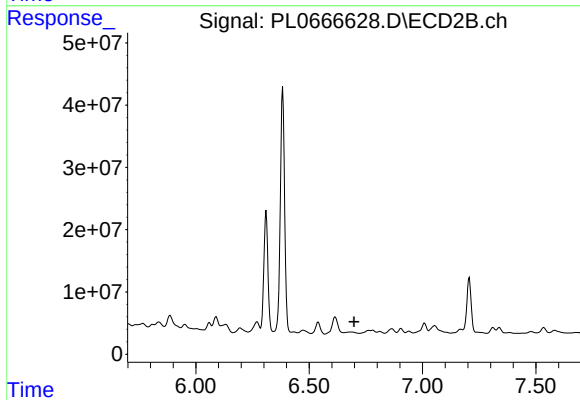
R.T.: 6.540 min
Delta R.T.: 0.001 min
Response: 24902413
Conc: 6.56 ng/ml



#13 Dieldrin

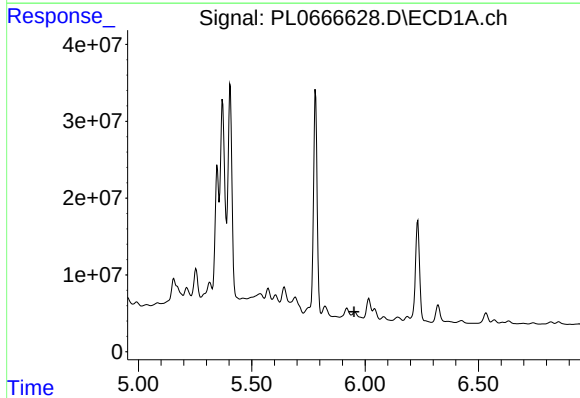
R.T.: 5.692 min
Delta R.T.: -0.007 min
Response: 20384823
Conc: 4.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



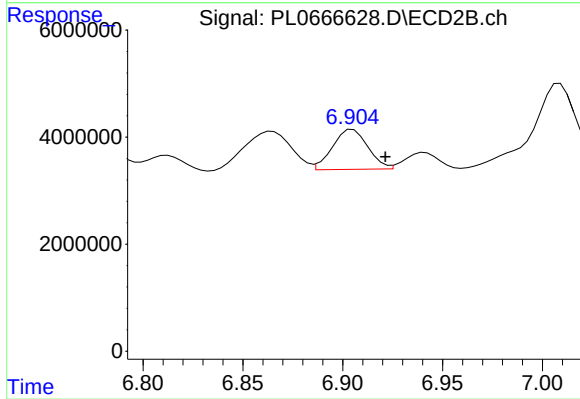
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.699 min
Response: 0
Conc: N.D.



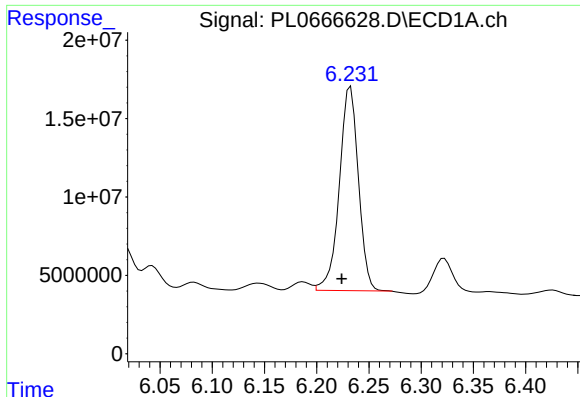
#14 Endrin

R.T.: 5.955 min
Delta R.T.: 0.003 min
Response: -4007839
Conc: N.D.



#14 Endrin

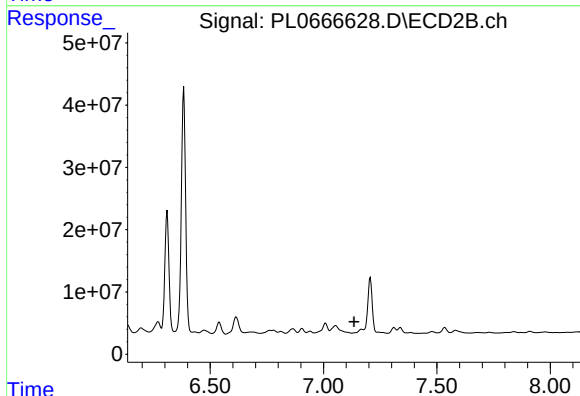
R.T.: 6.905 min
Delta R.T.: -0.016 min
Response: 9185075
Conc: 2.93 ng/ml



#15 Endosulfan II

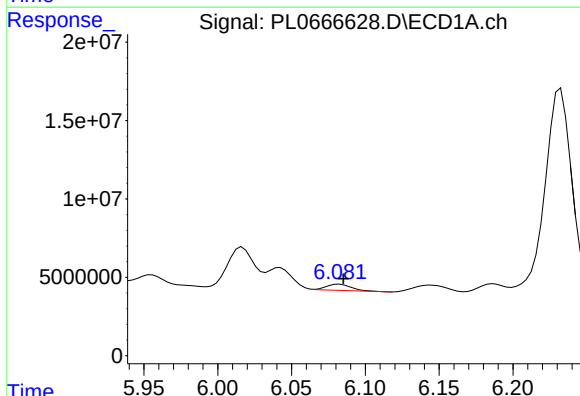
R.T.: 6.232 min
Delta R.T.: 0.008 min
Response: 165016420
Conc: 39.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



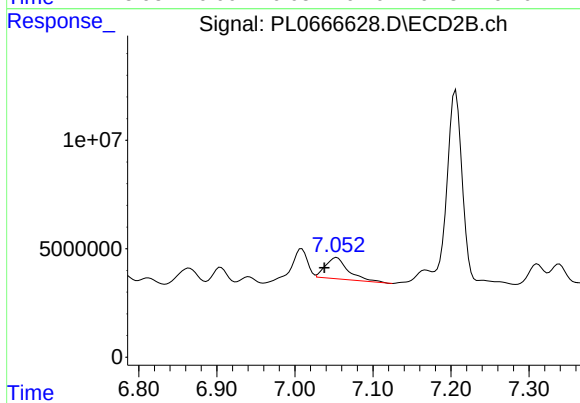
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 7.136 min
Response: 0
Conc: N.D.



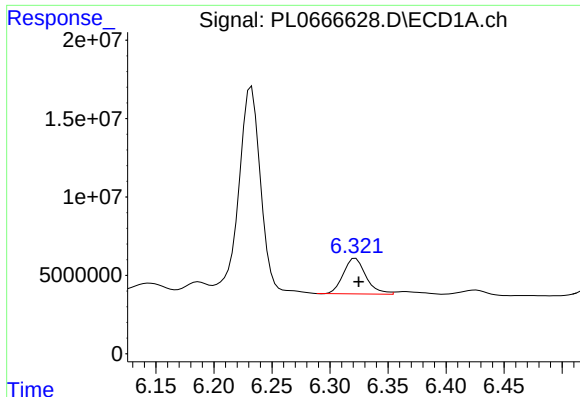
#16 4,4'-DDD

R.T.: 6.082 min
Delta R.T.: -0.003 min
Response: 4586811
Conc: 1.21 ng/ml



#16 4,4'-DDD

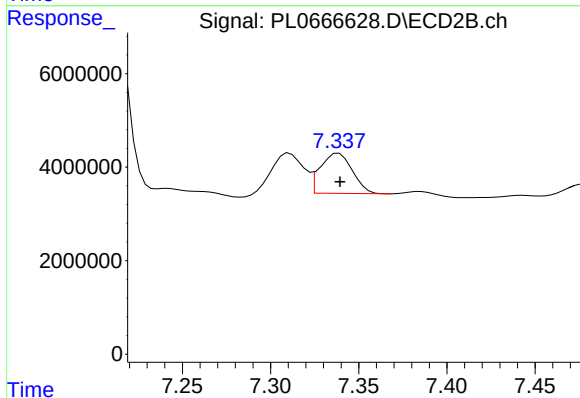
R.T.: 7.054 min
Delta R.T.: 0.016 min
Response: 20143716
Conc: 6.47 ng/ml



#17 4,4'-DDT

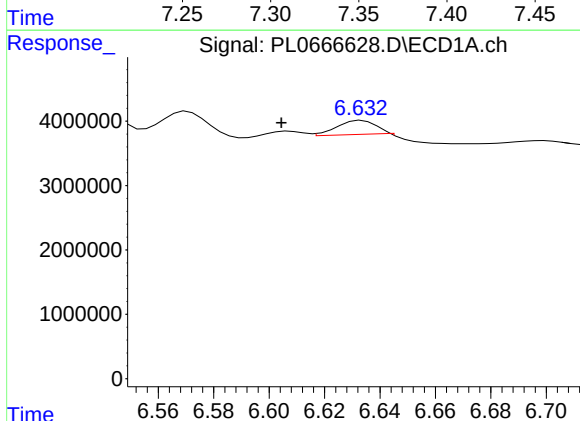
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 30735690
Conc: 7.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



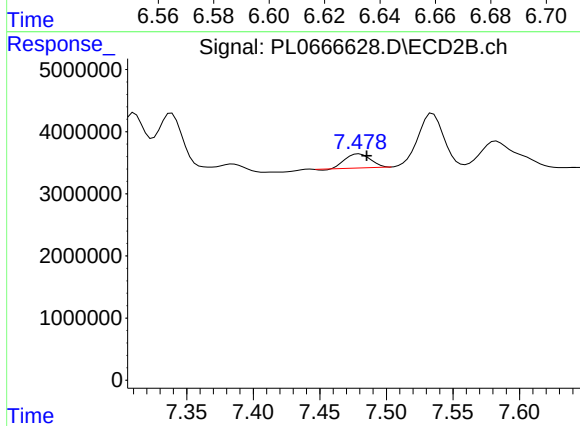
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 10857370
Conc: 3.35 ng/ml



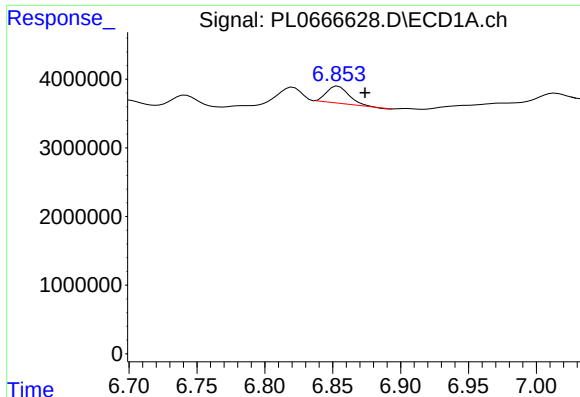
#19 Endosulfan Sulfate

R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 2158338
Conc: 0.50 ng/ml



#19 Endosulfan Sulfate

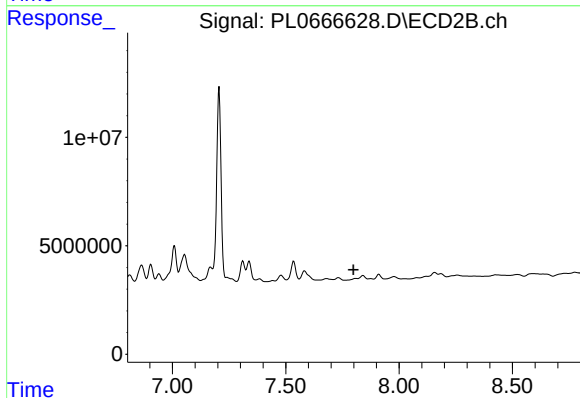
R.T.: 7.480 min
Delta R.T.: -0.006 min
Response: 2996578
Conc: 0.88 ng/ml



#20 Methoxychlor

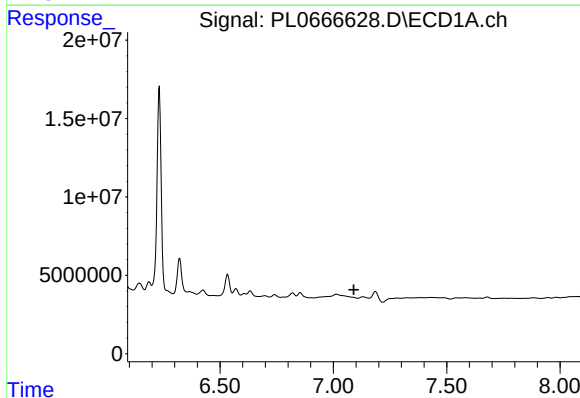
R.T.: 6.854 min
Delta R.T.: -0.020 min
Response: 2831370
Conc: 1.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



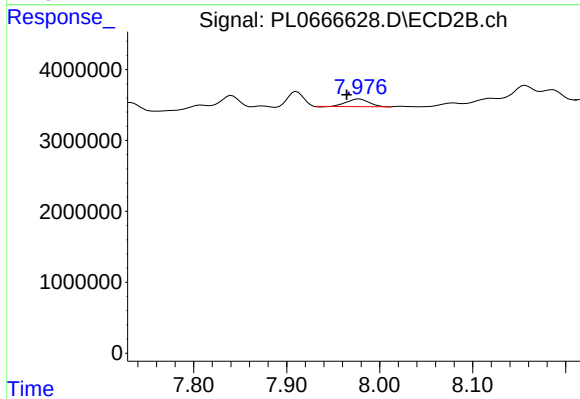
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.799 min
Response: 0
Conc: N.D.



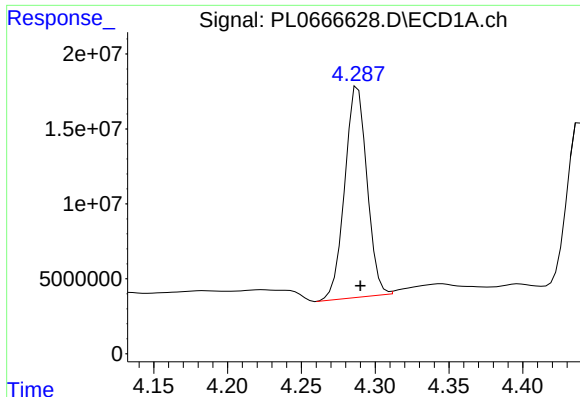
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.090 min
Response: 0
Conc: N.D.



#21 Endrin ketone

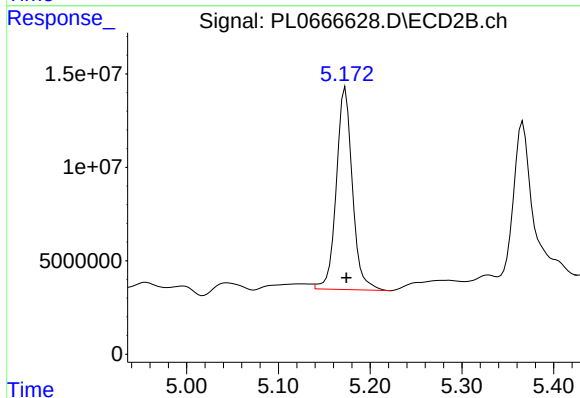
R.T.: 7.978 min
Delta R.T.: 0.013 min
Response: 1804296
Conc: 0.51 ng/ml



#23 Chlordane-1

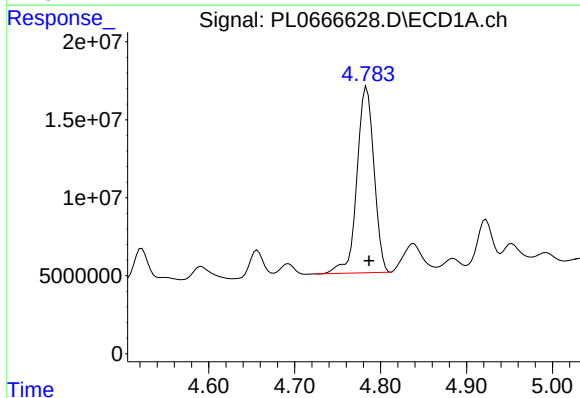
R.T.: 4.288 min
Delta R.T.: -0.002 min
Response: 147029819
Conc: 869.82 ng/ml

Instrument :
ECD_L
ClientSampleId :



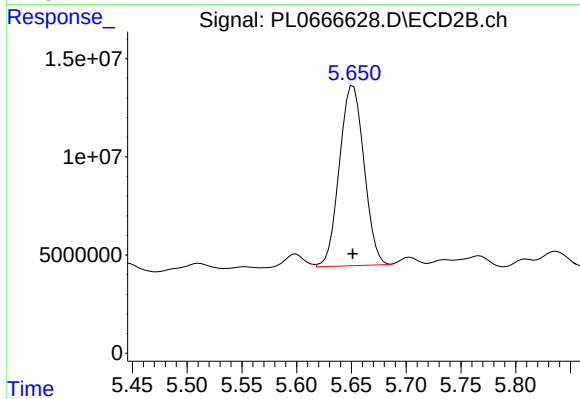
#23 Chlordane-1

R.T.: 5.173 min
Delta R.T.: 0.000 min
Response: 131976901
Conc: 943.22 ng/ml



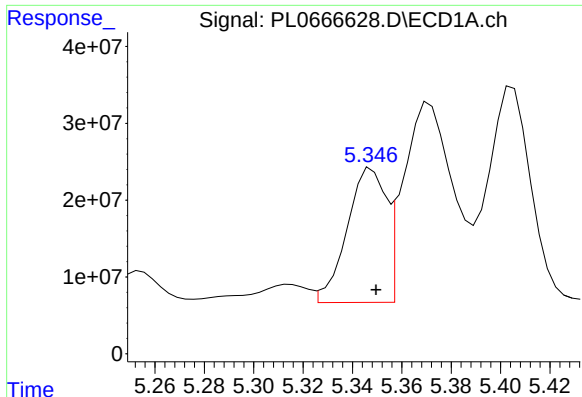
#24 Chlordane-2

R.T.: 4.784 min
Delta R.T.: -0.002 min
Response: 164071006
Conc: 955.02 ng/ml



#24 Chlordane-2

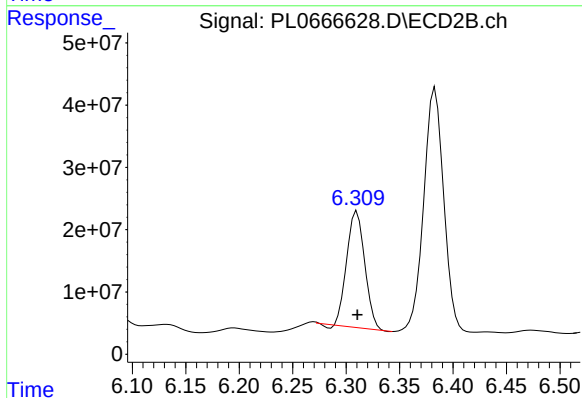
R.T.: 5.652 min
Delta R.T.: 0.000 min
Response: 143289511
Conc: 882.26 ng/ml



#25 Chlordane-3

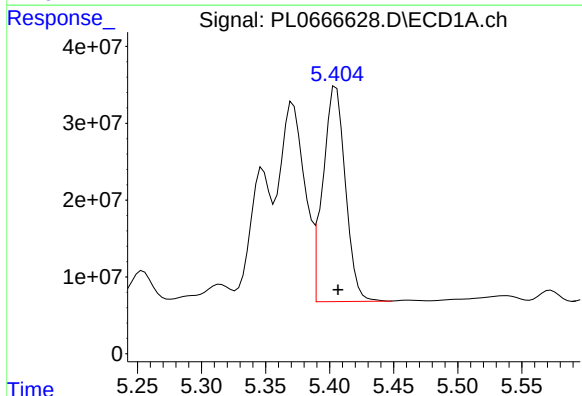
R.T.: 5.348 min
Delta R.T.: -0.002 min
Response: 191385720
Conc: 384.58 ng/ml

Instrument :
ECD_L
ClientSampleId :



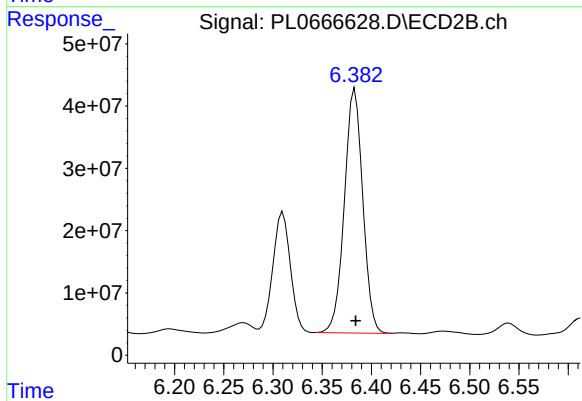
#25 Chlordane-3

R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 219783860
Conc: 392.11 ng/ml



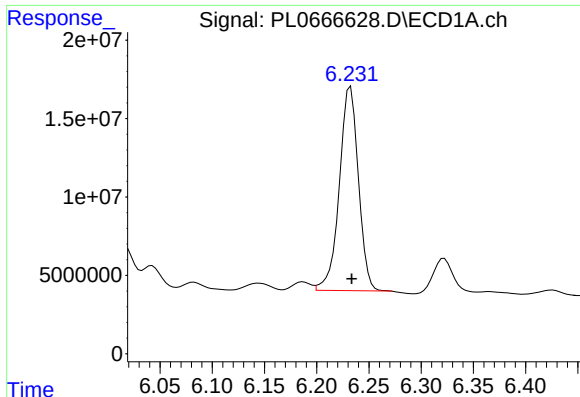
#26 Chlordane-4

R.T.: 5.405 min
Delta R.T.: -0.002 min
Response: 342376070
Conc: 811.30 ng/ml



#26 Chlordane-4

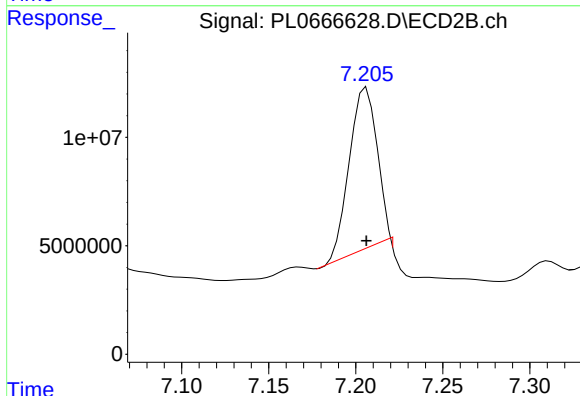
R.T.: 6.383 min
Delta R.T.: 0.000 min
Response: 511008512
Conc: 761.13 ng/ml



#27 Chlordane-5

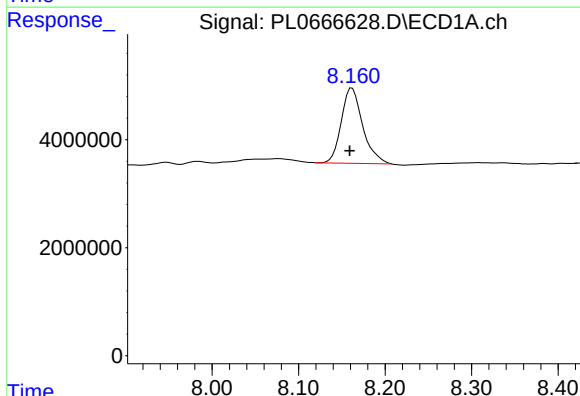
R.T.: 6.232 min
Delta R.T.: -0.001 min
Response: 165016420
Conc: 979.92 ng/ml

Instrument :
ECD_L
ClientSampleId :



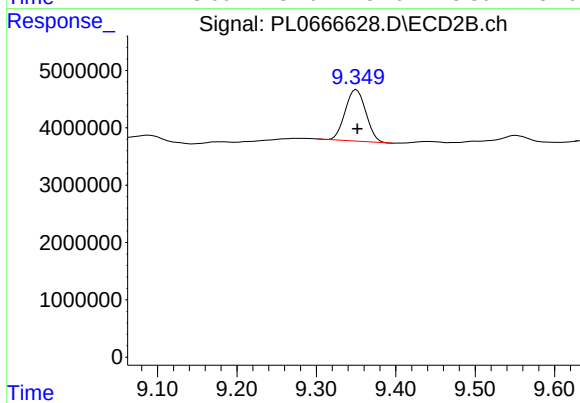
#27 Chlordane-5

R.T.: 7.206 min
Delta R.T.: 0.000 min
Response: 82380351
Conc: 701.53 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: 0.003 min
Response: 23867520
Conc: 6.22 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.350 min
Delta R.T.: -0.001 min
Response: 16246533
Conc: 5.25 ng/ml