

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
 Data File : PL056179.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Jan 2020 14:17
 Operator : AJ\MA
 Sample : L1274-02
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 BORING-B2-SAMPLE-S1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 29 16:16:21 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
 Quant Title : GC Extractables
 QLast Update : Tue Jan 28 13:10:37 2020
 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...	3.502	4.015	356.3E6	28067580	34.020	9.599 #
28)	SA Decachlor...	8.255	9.092	160.5E6	25996785	15.242	11.493
Target Compounds							
2)	A alpha-BHC	3.951f	4.431f	97988195	3955191	5.499	0.904 #
3)	MA gamma-BHC...	4.245f	0.000	49813161	0	3.042	N.D. #
4)	MA Heptachlor	4.531	0.000	67181615	0	4.185	N.D. #
5)	MB Aldrin	4.777	5.504	34110641	18815110	2.097	5.353 #
7)	B delta-BHC	4.656f	0.000	21246271	0	1.325	N.D. #
8)	B Heptachlo...	5.240f	5.905f	48493962	5286967	3.153	1.699 #
9)	A Endosulfan I	5.544	0.000	174.3E6	0	12.014	N.D. #
10)	B gamma-Chl...	5.429	6.100f	157.9E6	16777452	10.069	5.276 #
12)	B 4,4'-DDE	5.672	0.000	52103763	0	3.595	N.D. #
13)	MA Dieldrin	5.822f	0.000	91152950	0	5.927	N.D. #
14)	MA Endrin	6.034f	0.000	21093267	0	1.501	N.D. #
16)	A 4,4'-DDD	6.176	0.000	221.9E6	0	20.647	N.D. #
17)	MA 4,4'-DDT	6.413	0.000	22743026	0	2.081	N.D. #
19)	B Endosulfa...	6.711	0.000	149.7E6	0	12.313	N.D. #
20)	A Methoxychlor	6.988f	0.000	161.5E6	0	30.408	N.D. #
21)	B Endrin ke...	7.208	0.000	252.6E6	0	19.304	N.D. #
22)	Mirex	7.382	0.000	47924262	0	5.187	N.D. #
23)	Chlordane-1	4.397f	0.000	347.4E6	0	917.628	N.D. #
24)	Chlordane-2	4.867	5.504f	28748871	18815110	65.621	190.498 #
25)	Chlordane-3	5.429f	6.100f	157.9E6	16777452	125.079	44.640 #
27)	Chlordane-5	6.362f	0.000	10297424	0	24.823	N.D. #

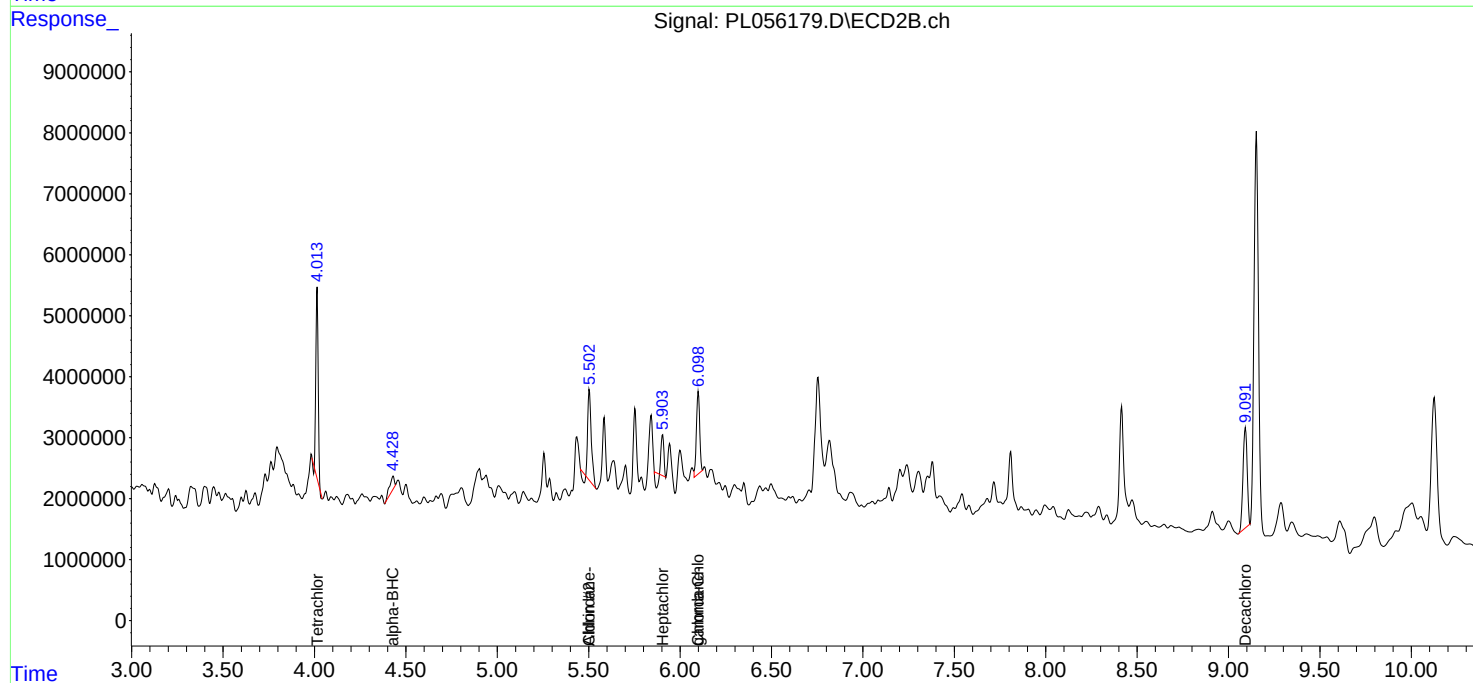
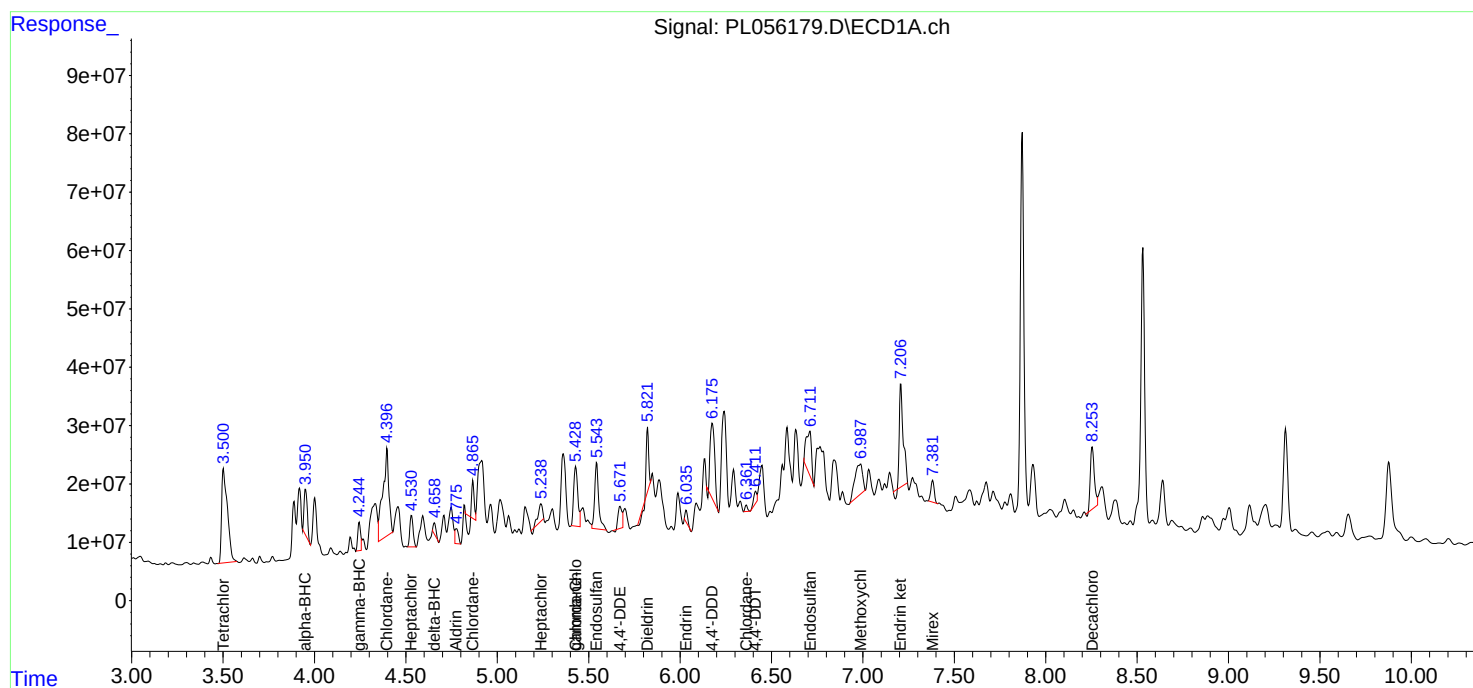
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

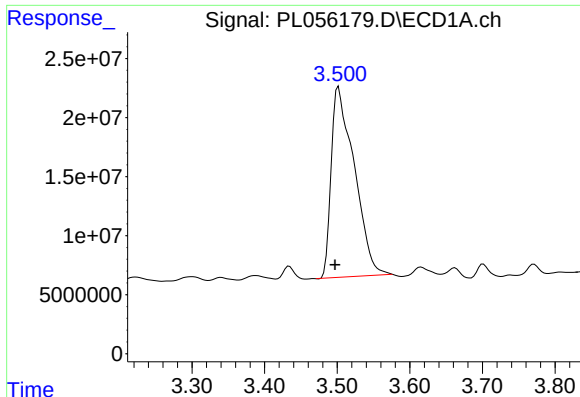
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL012920\
Data File : PL056179.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Jan 2020 14:17
Operator : AJ\MA
Sample : L1274-02
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 29 16:16:21 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL012820.M
Quant Title : GC Extractables
QLast Update : Tue Jan 28 13:10:37 2020
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

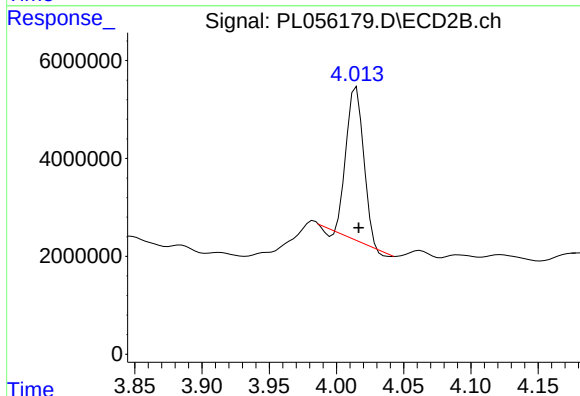




#1 Tetrachloro-m-xylene

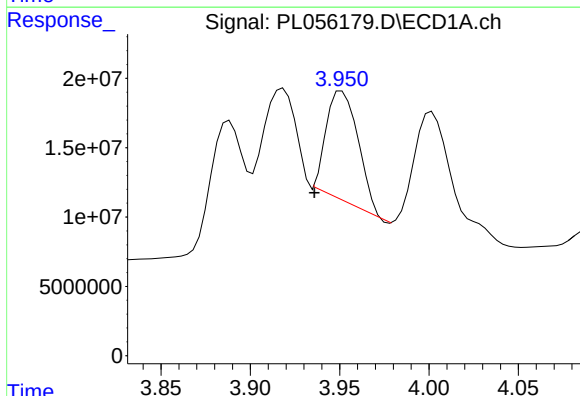
R.T.: 3.502 min
Delta R.T.: 0.005 min
Response: 356289608
Conc: 34.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



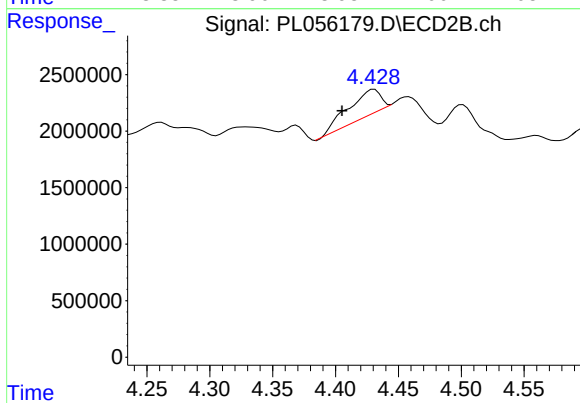
#1 Tetrachloro-m-xylene

R.T.: 4.015 min
Delta R.T.: -0.002 min
Response: 28067580
Conc: 9.60 ng/ml



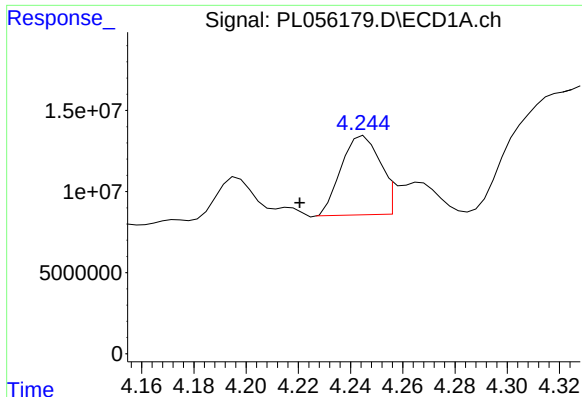
#2 alpha-BHC

R.T.: 3.951 min
Delta R.T.: 0.015 min
Response: 97988195
Conc: 5.50 ng/ml



#2 alpha-BHC

R.T.: 4.431 min
Delta R.T.: 0.025 min
Response: 3955191
Conc: 0.90 ng/ml



#3 gamma-BHC (Lindane)

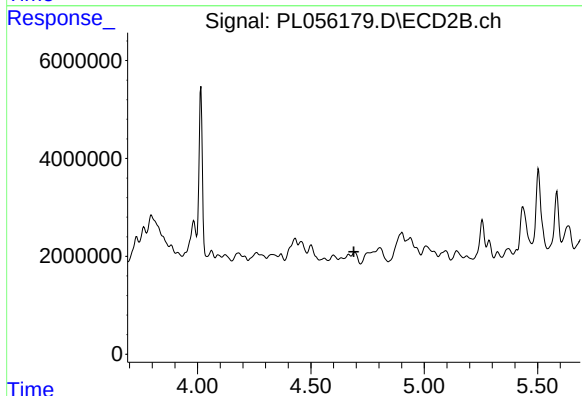
R.T.: 4.245 min

Delta R.T.: 0.025 min

Response: 49813161

Conc: 3.04 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



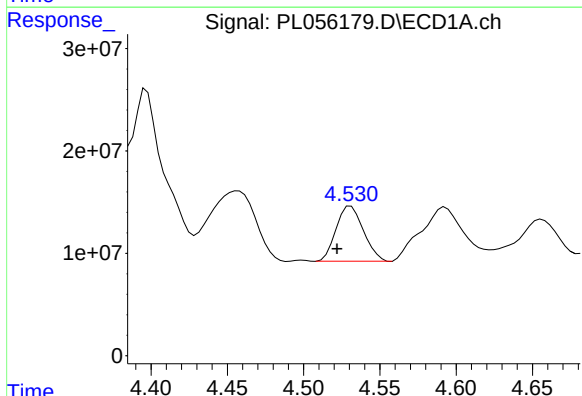
#3 gamma-BHC (Lindane)

R.T.: 0.000 min

Exp R.T. : 4.689 min

Response: 0

Conc: N.D.



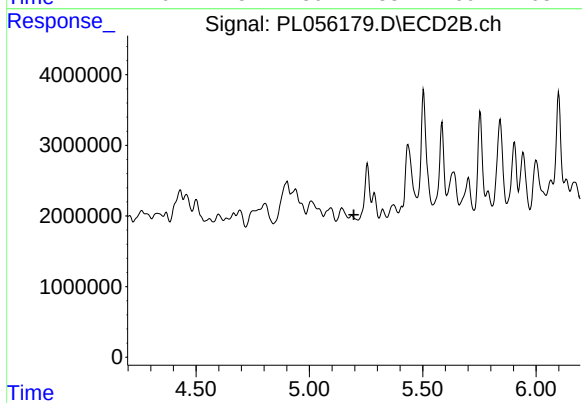
#4 Heptachlor

R.T.: 4.531 min

Delta R.T.: 0.009 min

Response: 67181615

Conc: 4.18 ng/ml



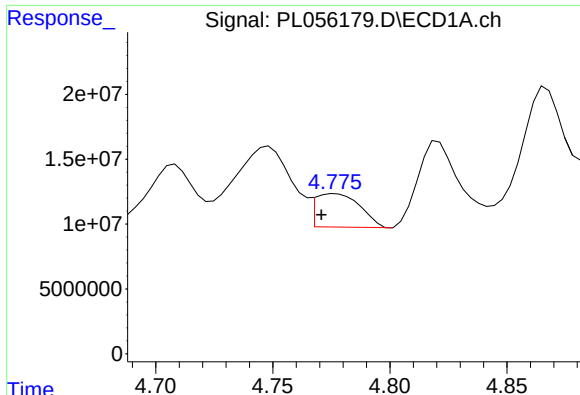
#4 Heptachlor

R.T.: 0.000 min

Exp R.T. : 5.197 min

Response: 0

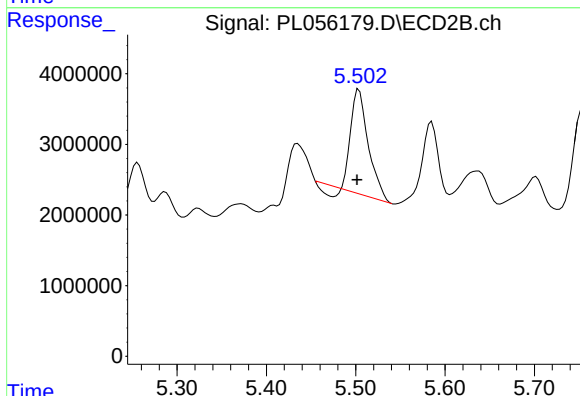
Conc: N.D.



#5 Aldrin

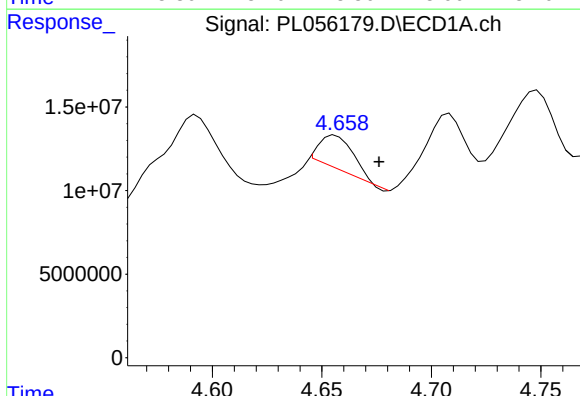
R.T.: 4.777 min
Delta R.T.: 0.006 min
Response: 34110641
Conc: 2.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



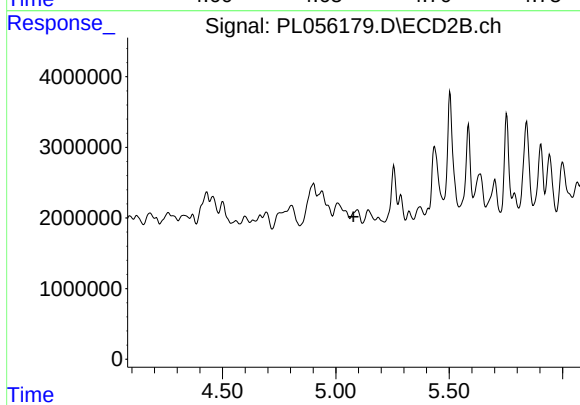
#5 Aldrin

R.T.: 5.504 min
Delta R.T.: 0.002 min
Response: 18815110
Conc: 5.35 ng/ml



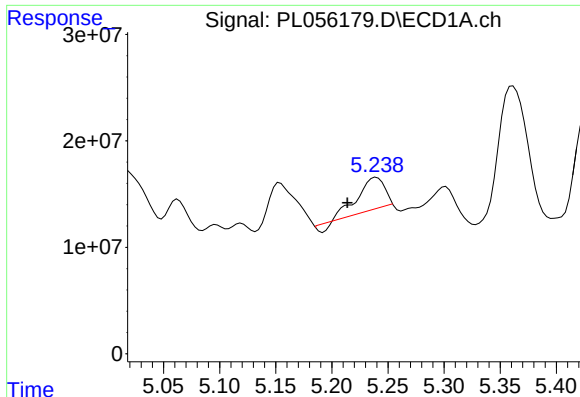
#7 delta-BHC

R.T.: 4.656 min
Delta R.T.: -0.020 min
Response: 21246271
Conc: 1.33 ng/ml



#7 delta-BHC

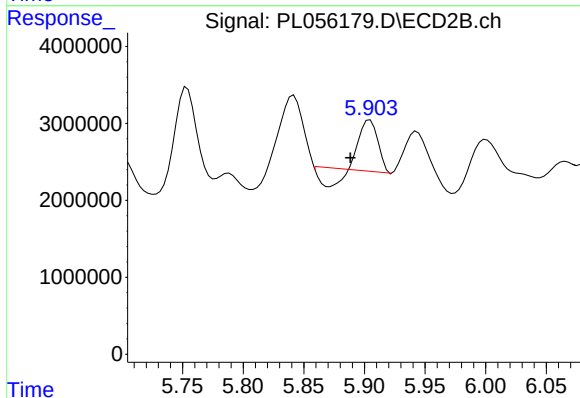
R.T.: 0.000 min
Exp R.T.: 5.078 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

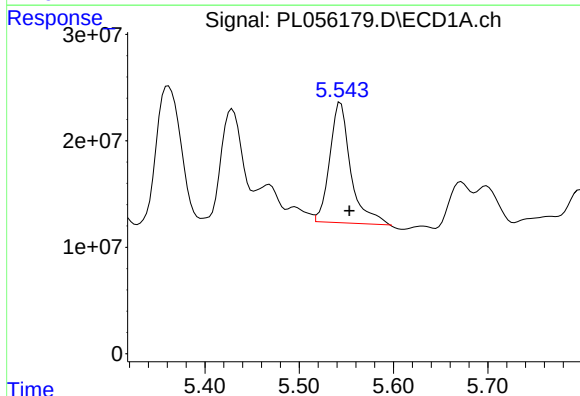
R.T.: 5.240 min
Delta R.T.: 0.026 min
Response: 48493962
Conc: 3.15 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



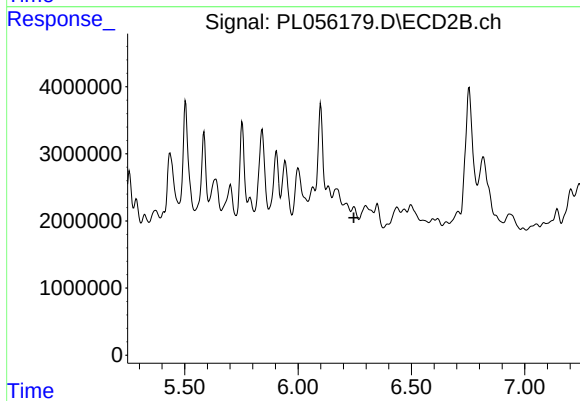
#8 Heptachlor epoxide

R.T.: 5.905 min
Delta R.T.: 0.016 min
Response: 5286967
Conc: 1.70 ng/ml



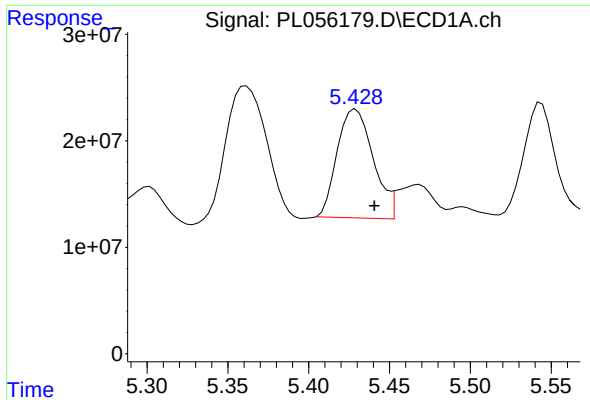
#9 Endosulfan I

R.T.: 5.544 min
Delta R.T.: -0.010 min
Response: 174338004
Conc: 12.01 ng/ml



#9 Endosulfan I

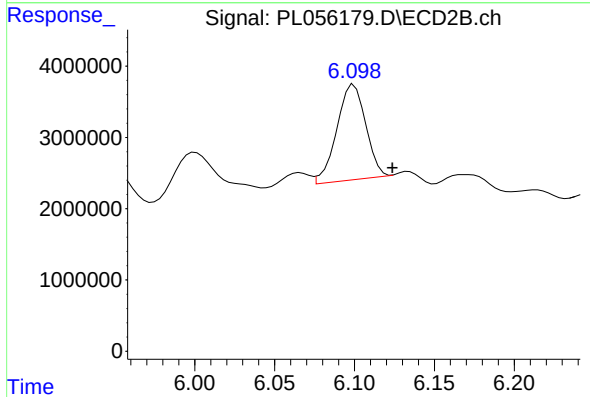
R.T.: 0.000 min
Exp R.T.: 6.246 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

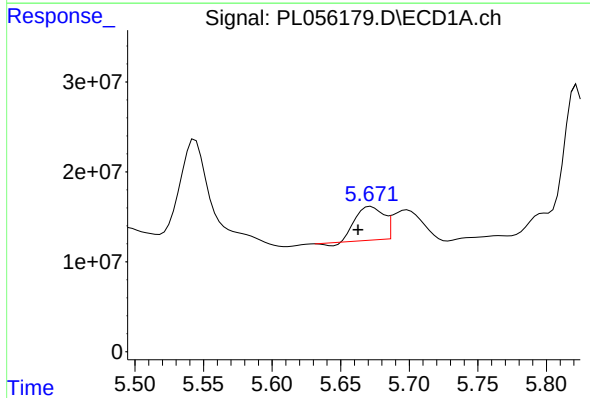
R.T.: 5.429 min
Delta R.T.: -0.011 min
Response: 157917603
Conc: 10.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



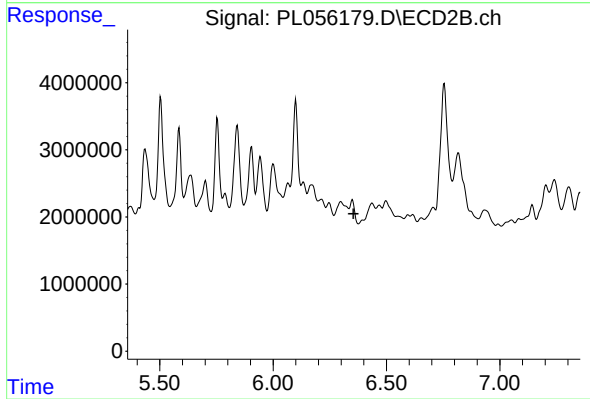
#10 gamma-Chlordane

R.T.: 6.100 min
Delta R.T.: -0.024 min
Response: 16777452
Conc: 5.28 ng/ml



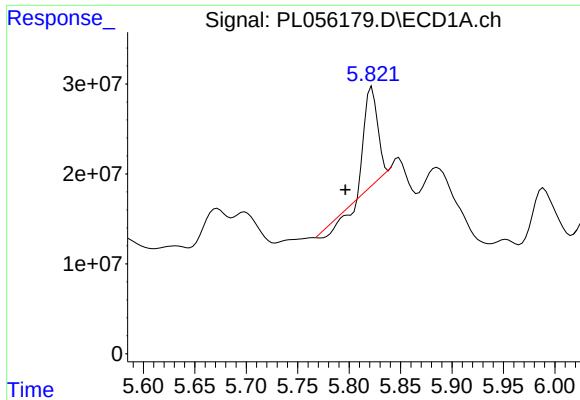
#12 4,4'-DDE

R.T.: 5.672 min
Delta R.T.: 0.009 min
Response: 52103763
Conc: 3.59 ng/ml



#12 4,4'-DDE

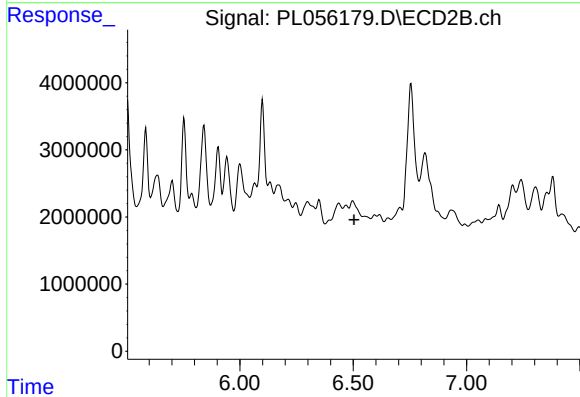
R.T.: 0.000 min
Exp R.T.: 6.355 min
Response: 0
Conc: N.D.



#13 Dieldrin

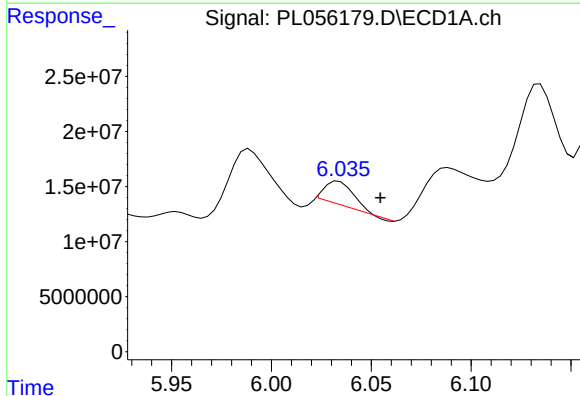
R.T.: 5.822 min
Delta R.T.: 0.026 min
Response: 91152950
Conc: 5.93 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



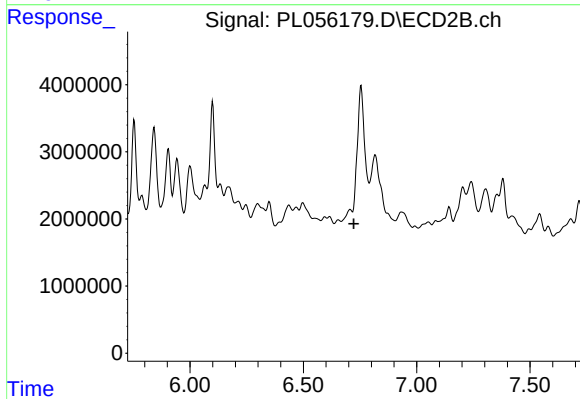
#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.504 min
Response: 0
Conc: N.D.



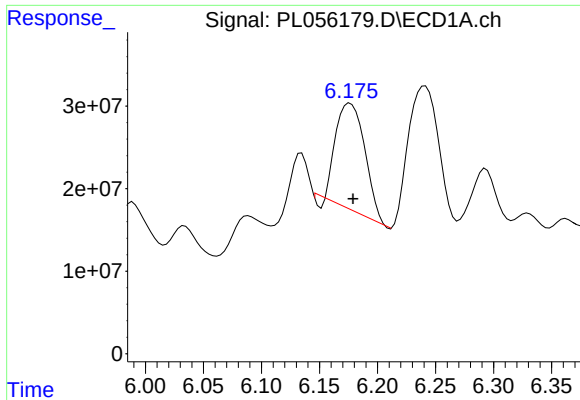
#14 Endrin

R.T.: 6.034 min
Delta R.T.: -0.021 min
Response: 21093267
Conc: 1.50 ng/ml



#14 Endrin

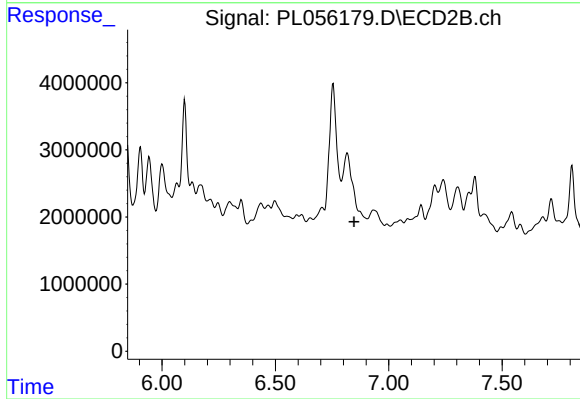
R.T.: 0.000 min
Exp R.T. : 6.723 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

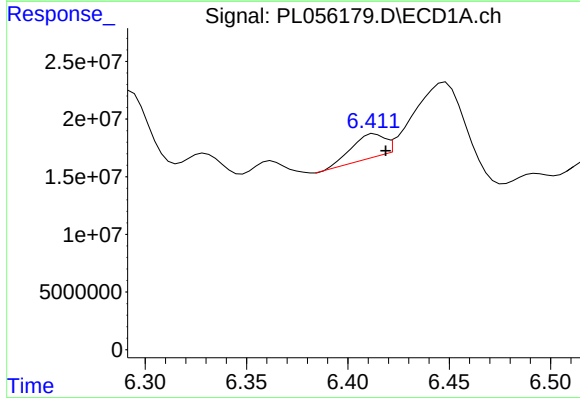
R.T.: 6.176 min
Delta R.T.: -0.002 min
Response: 221929729
Conc: 20.65 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



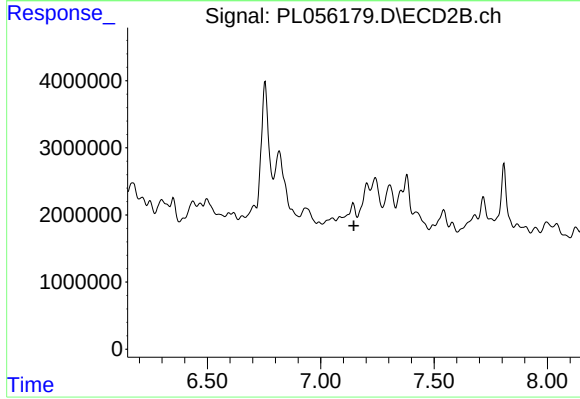
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.847 min
Response: 0
Conc: N.D.



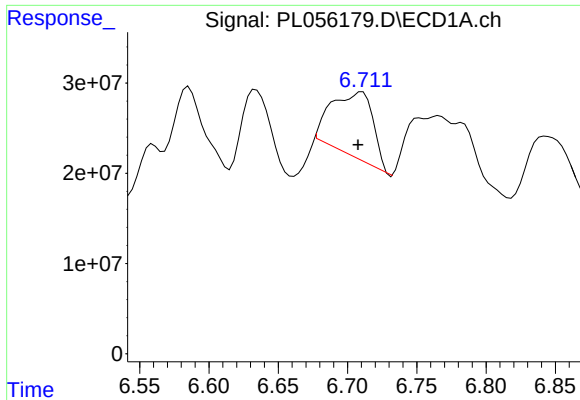
#17 4,4'-DDT

R.T.: 6.413 min
Delta R.T.: -0.005 min
Response: 22743026
Conc: 2.08 ng/ml



#17 4,4'-DDT

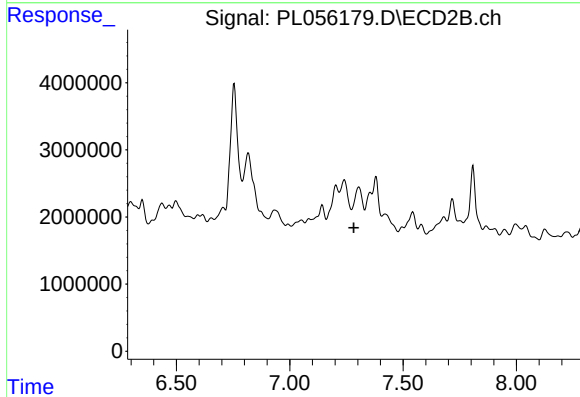
R.T.: 0.000 min
Exp R.T. : 7.146 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

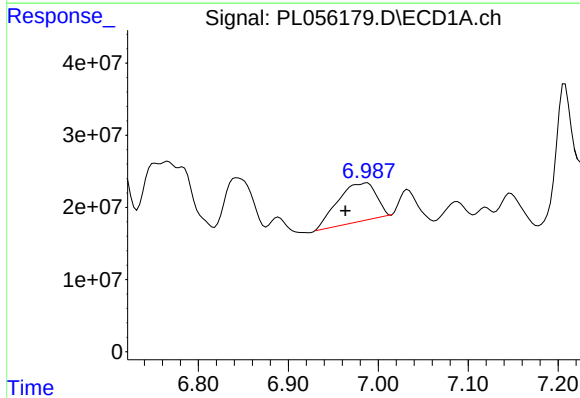
R.T.: 6.711 min
Delta R.T.: 0.003 min
Response: 149696824
Conc: 12.31 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



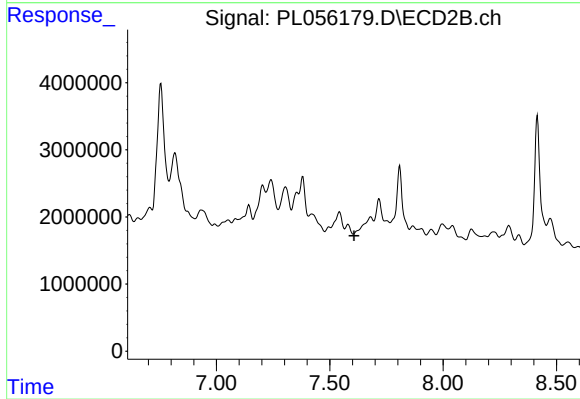
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.282 min
Response: 0
Conc: N.D.



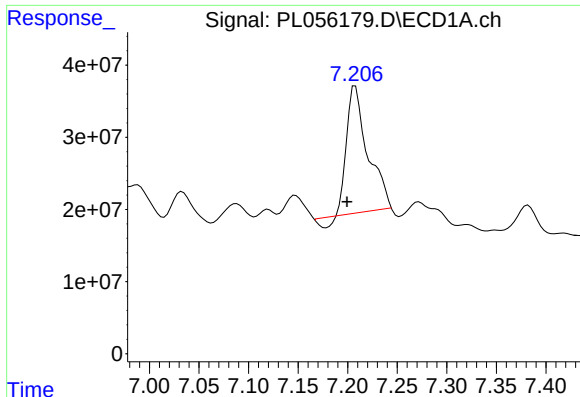
#20 Methoxychlor

R.T.: 6.988 min
Delta R.T.: 0.025 min
Response: 161535172
Conc: 30.41 ng/ml



#20 Methoxychlor

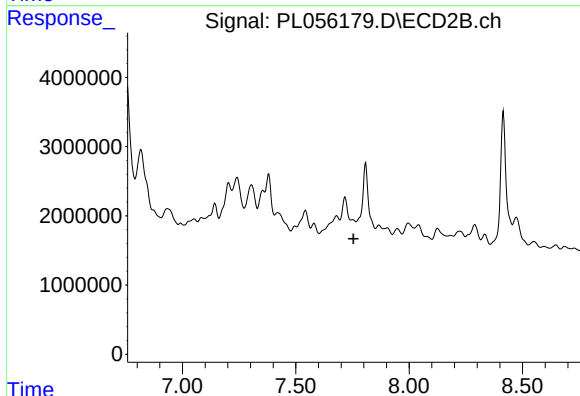
R.T.: 0.000 min
Exp R.T. : 7.607 min
Response: 0
Conc: N.D.



#21 Endrin ketone

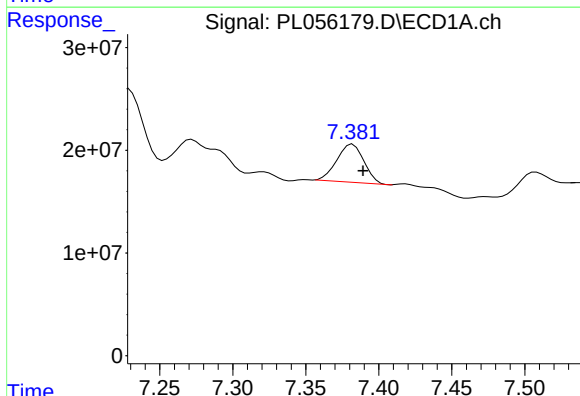
R.T.: 7.208 min
Delta R.T.: 0.008 min
Response: 252591517
Conc: 19.30 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



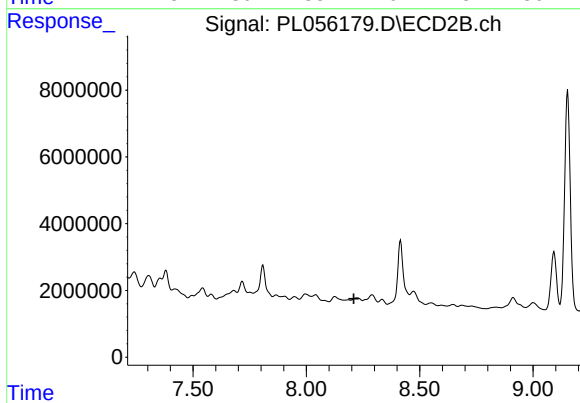
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.755 min
Response: 0
Conc: N.D.



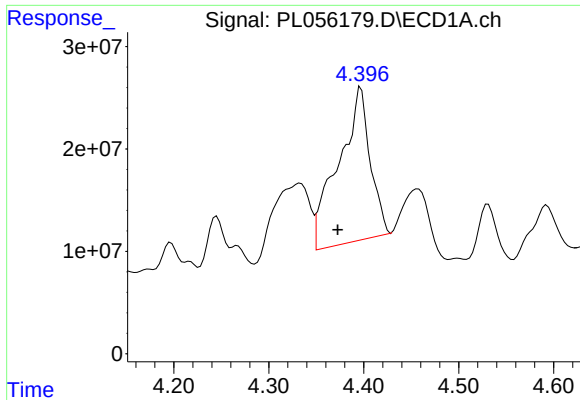
#22 Mirex

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 47924262
Conc: 5.19 ng/ml



#22 Mirex

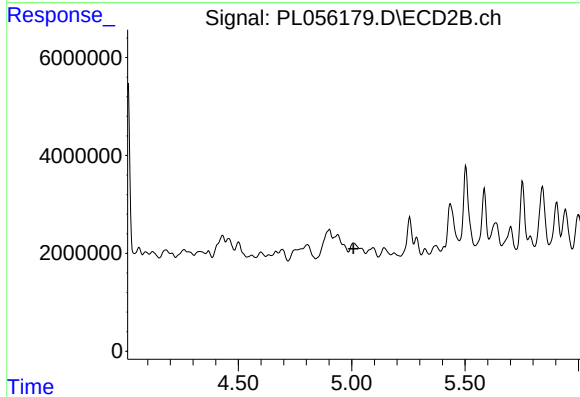
R.T.: 0.000 min
Exp R.T. : 8.210 min
Response: 0
Conc: N.D.



#23 Chlordane-1

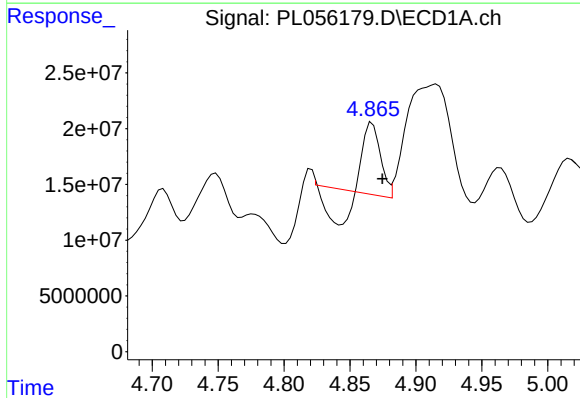
R.T.: 4.397 min
Delta R.T.: 0.024 min
Response: 347361714
Conc: 917.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



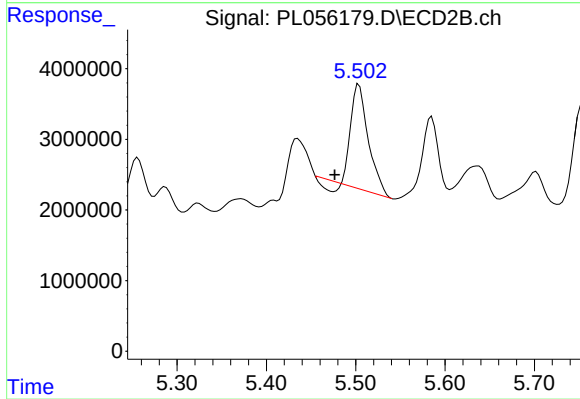
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 5.008 min
Response: 0
Conc: N.D.



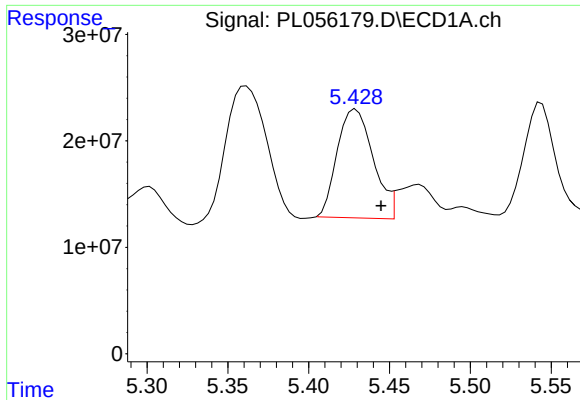
#24 Chlordane-2

R.T.: 4.867 min
Delta R.T.: -0.008 min
Response: 28748871
Conc: 65.62 ng/ml



#24 Chlordane-2

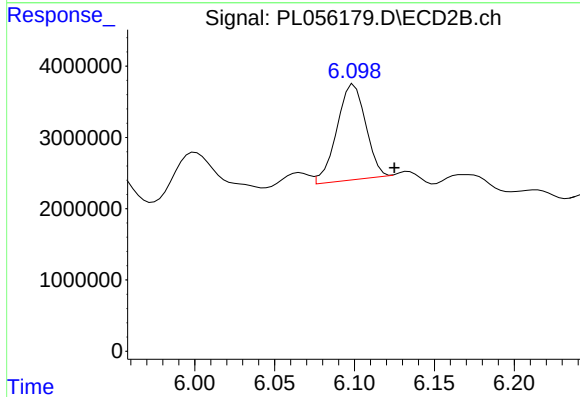
R.T.: 5.504 min
Delta R.T.: 0.027 min
Response: 18815110
Conc: 190.50 ng/ml



#25 Chlordane-3

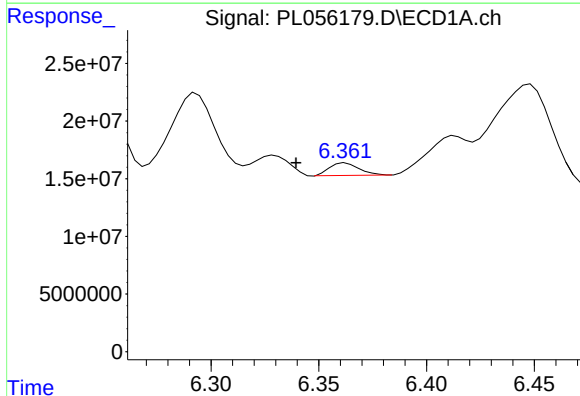
R.T.: 5.429 min
Delta R.T.: -0.016 min
Response: 157917603
Conc: 125.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



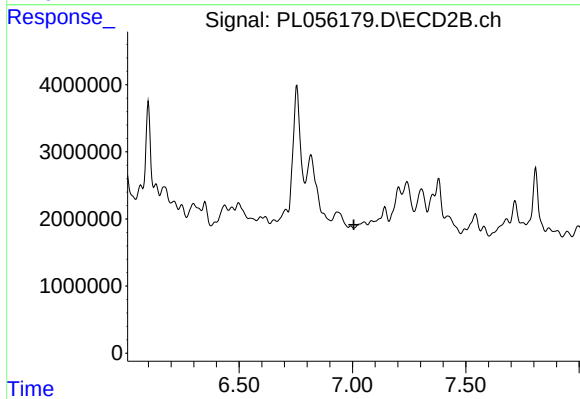
#25 Chlordane-3

R.T.: 6.100 min
Delta R.T.: -0.025 min
Response: 16777452
Conc: 44.64 ng/ml



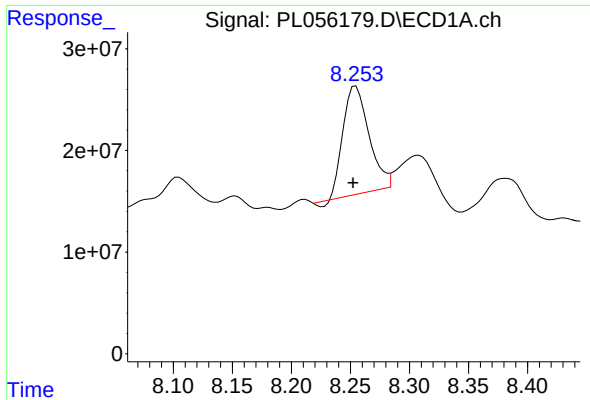
#27 Chlordane-5

R.T.: 6.362 min
Delta R.T.: 0.023 min
Response: 10297424
Conc: 24.82 ng/ml



#27 Chlordane-5

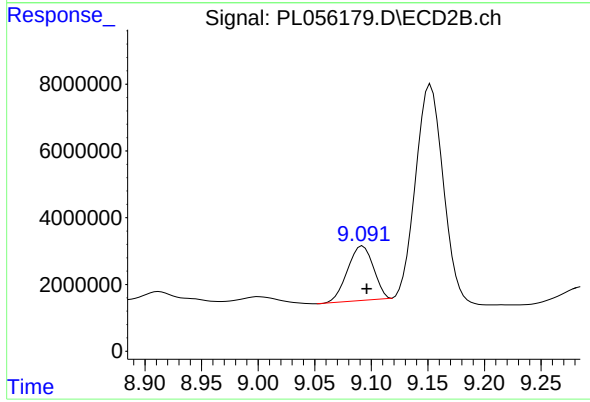
R.T.: 0.000 min
Exp R.T.: 7.007 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.255 min
Delta R.T.: 0.002 min
Response: 160468720
Conc: 15.24 ng/ml

Instrument :
ECD_L
ClientSampleId :
BORING-B2-SAMPLE-S1



#28 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.003 min
Response: 25996785
Conc: 11.49 ng/ml