

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
 Data File : PL066758.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 May 2021 10:50
 Operator : AR\AJ
 Sample : M2279-01
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 EME-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 07 17:14:50 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...	3.432	4.152	30730907	31814024	8.156	9.059
28)	SA Decachlor...	8.157	9.352	39113646	30908553	10.201	9.991
Target Compounds							
4)	MA Heptachlor	4.454	0.000	4018829	0	0.720	N.D. #
5)	MB Aldrin	4.688	5.654f	2636021	1508555	0.505	0.323 #
7)	B delta-BHC	0.000	5.254	0	1619938	N.D.	0.366 #
8)	B Heptachlo...	0.000	6.067	0	6135939	N.D.	1.659 #
9)	A Endosulfan I	5.464	0.000	1694867	0	0.367	N.D. #
10)	B gamma-Chl...	5.375f	6.311	14476677	-577762	2.841	N.D. #
11)	B alpha-Chl...	5.409	6.382	9351429	6467975	1.899	1.559
12)	B 4,4'-DDE	5.576	6.538	5782014	9175265	1.267	2.418 #
13)	MA Dieldrin	5.698	6.678f	8358346	1645013	1.723	0.420 #
14)	MA Endrin	5.959	6.942f	4907700	4844645	1.127	1.546 #
15)	B Endosulfa...	6.229	7.118f	903669	3107461	0.219	0.941 #
16)	A 4,4'-DDD	0.000	7.039	0	3422071	N.D.	1.099 #
17)	MA 4,4'-DDT	6.322	7.339	4384033	2250261	1.124	0.695 #
19)	B Endosulfa...	6.609	0.000	1232680	0	0.285	N.D. #
21)	B Endrin ke...	0.000	7.971	0	1382012	N.D.	0.389 #
23)	Chlordane-1	4.291	0.000	5873547	0	34.748	N.D. #
24)	Chlordane-2	0.000	5.654	0	1508555	N.D.	9.288 #
25)	Chlordane-3	5.375f	6.311	14476677	-577762	29.090	N.D. #
26)	Chlordane-4	5.409	6.382	9351429	6467975	22.159	9.634 #
27)	Chlordane-5	6.229	0.000	903669	0	5.366	N.D. #

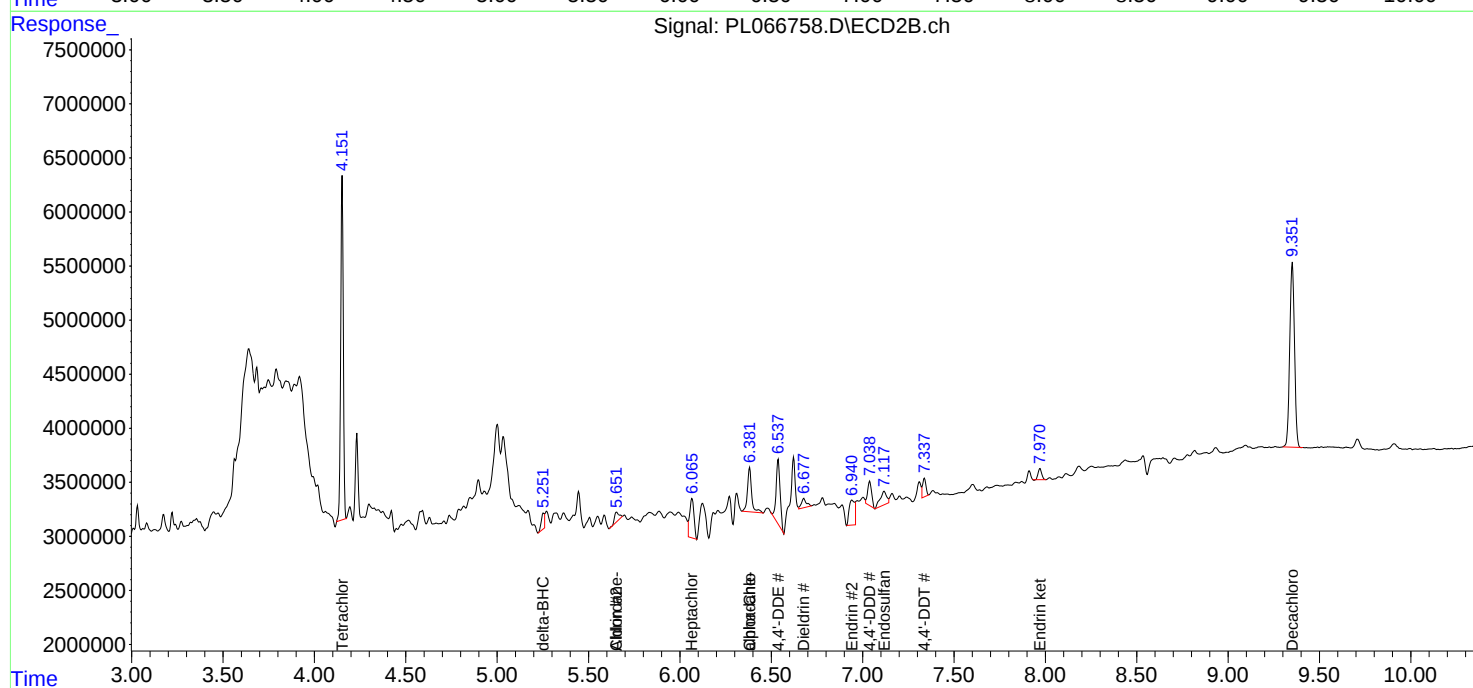
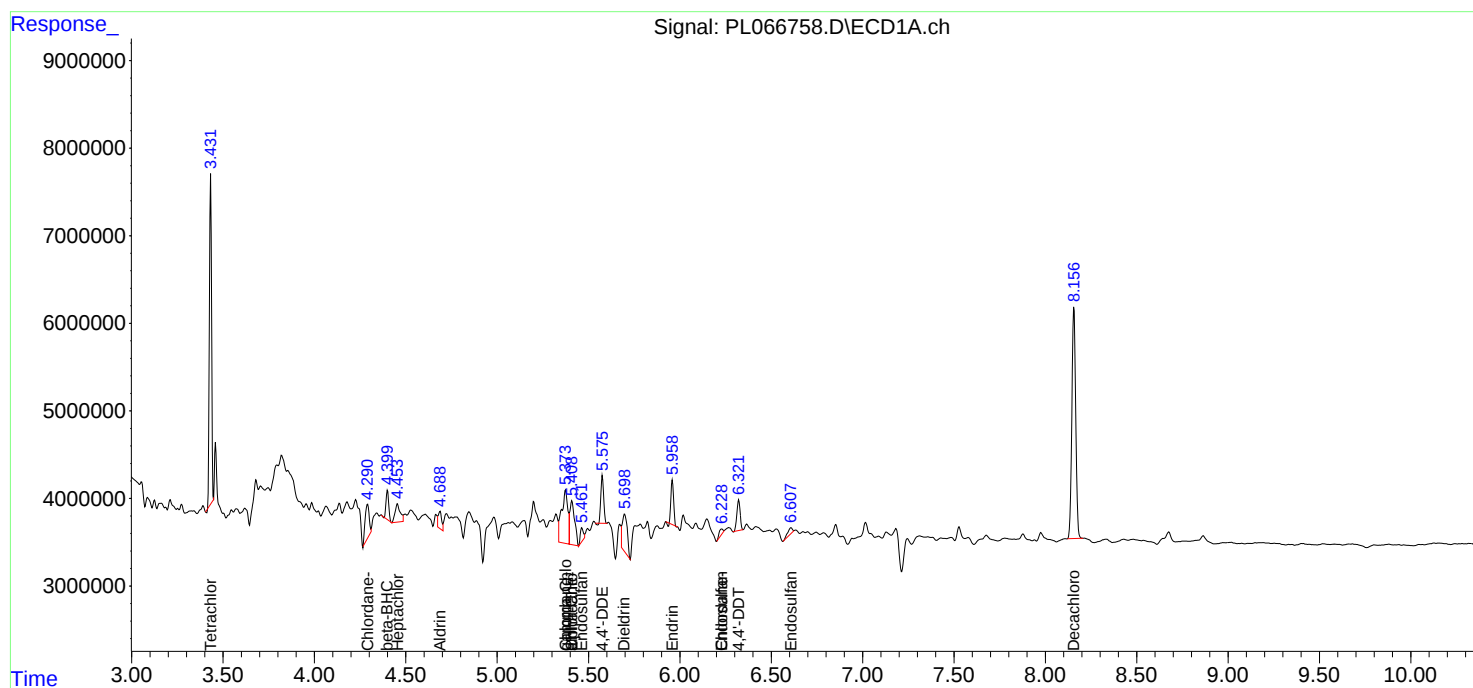
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

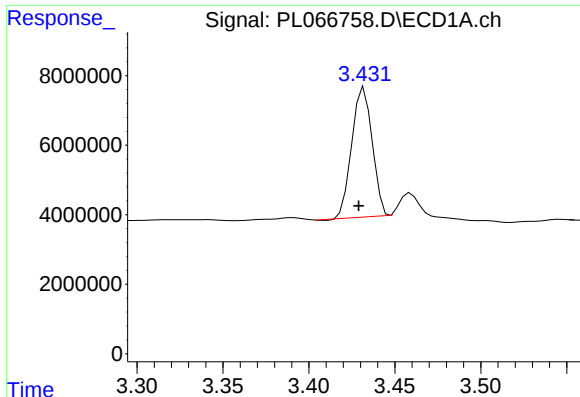
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL050721\
Data File : PL066758.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 07 May 2021 10:50
Operator : AR\AJ
Sample : M2279-01
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampled :
EME-12

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 07 17:14:50 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL042621.M
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

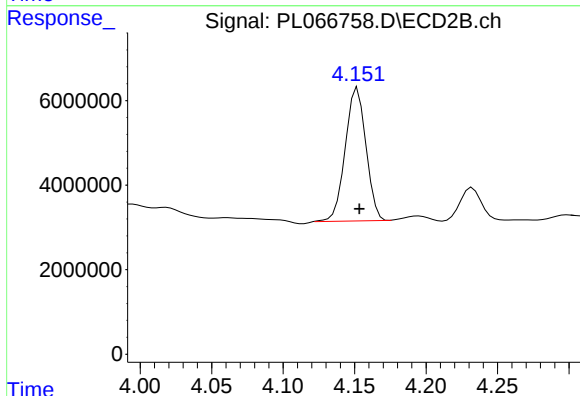




#1 Tetrachloro-m-xylene

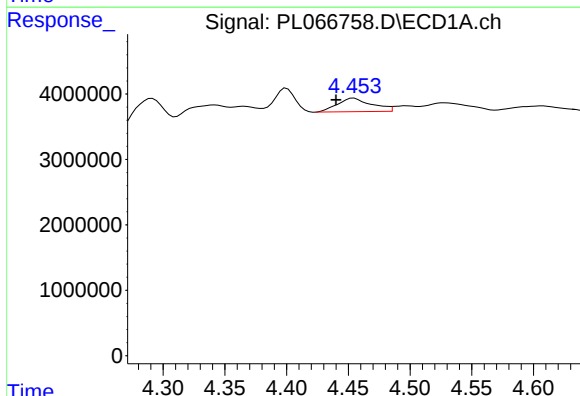
R.T.: 3.432 min
Delta R.T.: 0.003 min
Response: 30730907
Conc: 8.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



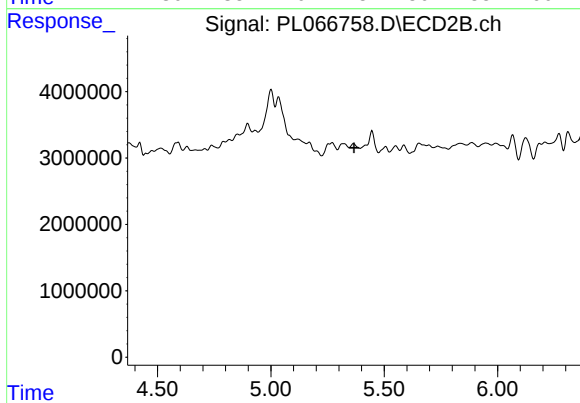
#1 Tetrachloro-m-xylene

R.T.: 4.152 min
Delta R.T.: -0.001 min
Response: 31814024
Conc: 9.06 ng/ml



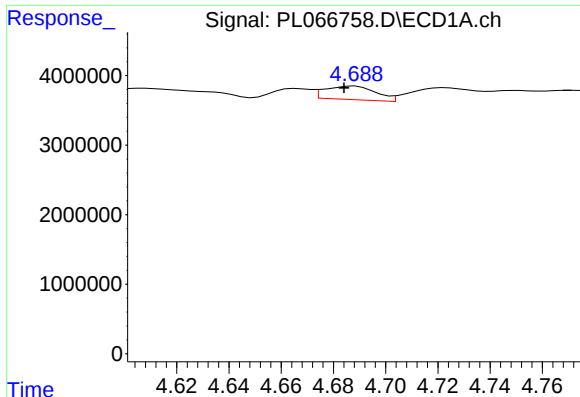
#4 Heptachlor

R.T.: 4.454 min
Delta R.T.: 0.014 min
Response: 4018829
Conc: 0.72 ng/ml



#4 Heptachlor

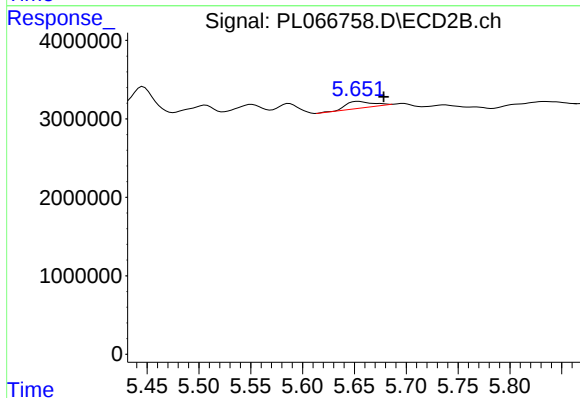
R.T.: 0.000 min
Exp R.T.: 5.367 min
Response: 0
Conc: N.D.



#5 Aldrin

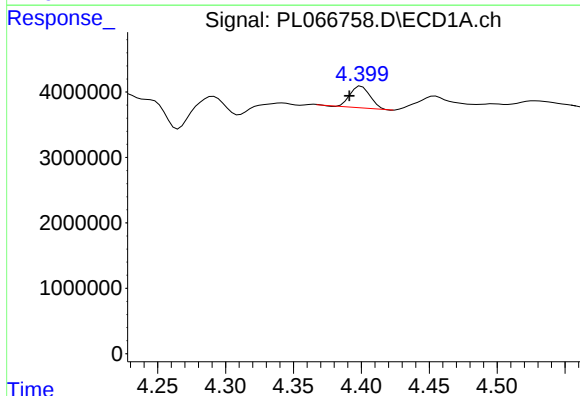
R.T.: 4.688 min
Delta R.T.: 0.004 min
Response: 2636021
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



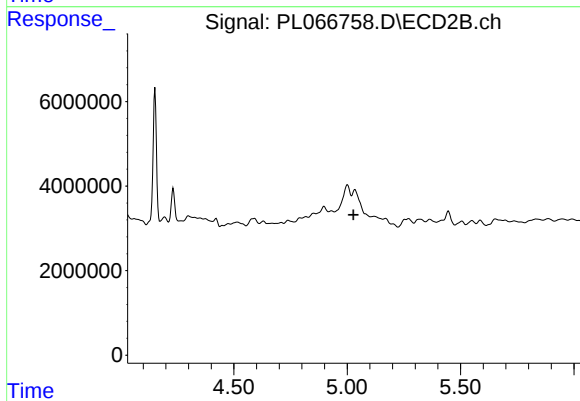
#5 Aldrin

R.T.: 5.654 min
Delta R.T.: -0.024 min
Response: 1508555
Conc: 0.32 ng/ml



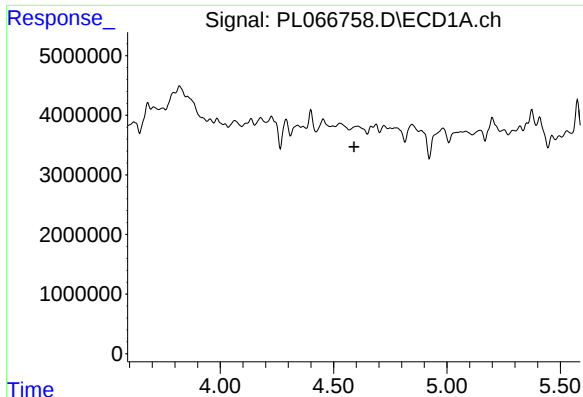
#6 beta-BHC

R.T.: 4.400 min
Delta R.T.: 0.009 min
Response: 3475487
Conc: 1.31 ng/ml



#6 beta-BHC

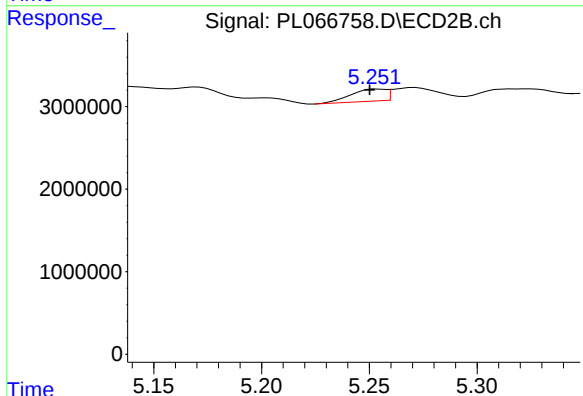
R.T.: 5.034 min
Delta R.T.: 0.006 min
Response: 3883003
Conc: N.D.



#7 delta-BHC

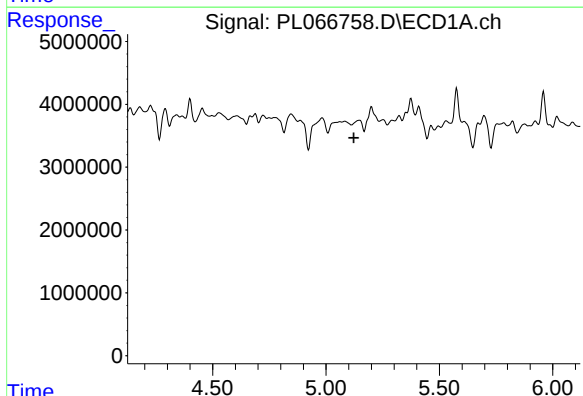
R.T.: 0.000 min
Exp R.T. : 4.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-12



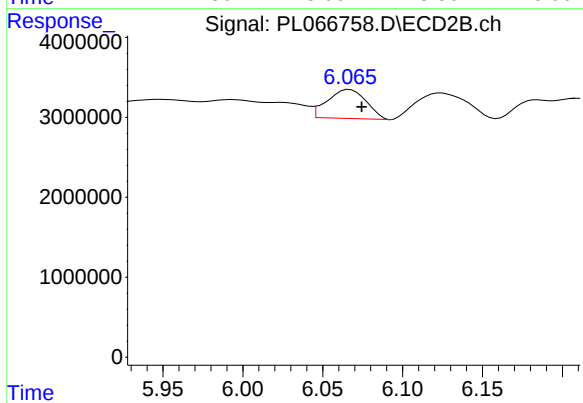
#7 delta-BHC

R.T.: 5.254 min
Delta R.T.: 0.003 min
Response: 1619938
Conc: 0.37 ng/ml



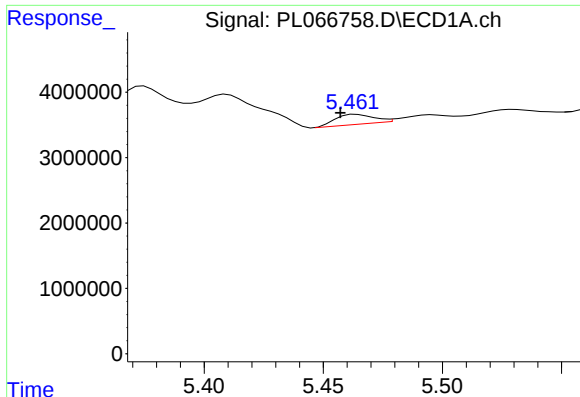
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

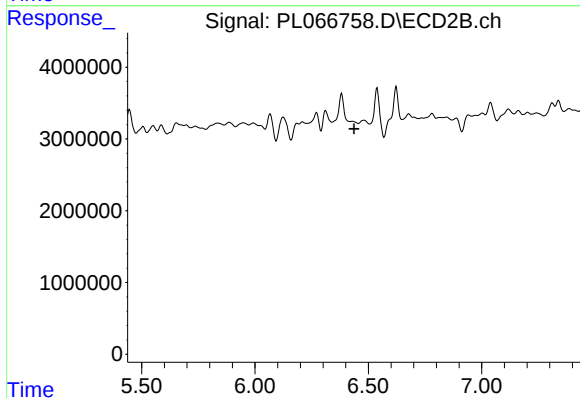
R.T.: 6.067 min
Delta R.T.: -0.008 min
Response: 6135939
Conc: 1.66 ng/ml



#9 Endosulfan I

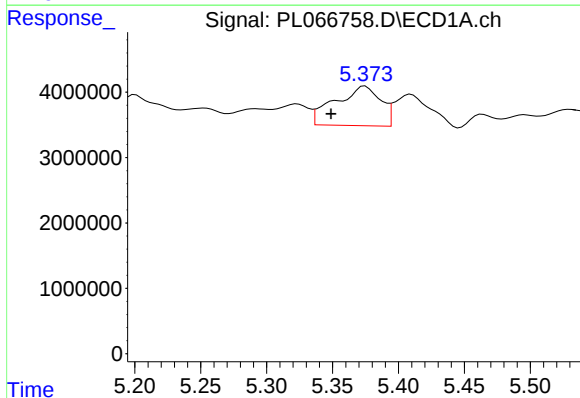
R.T.: 5.464 min
Delta R.T.: 0.007 min
Response: 1694867
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



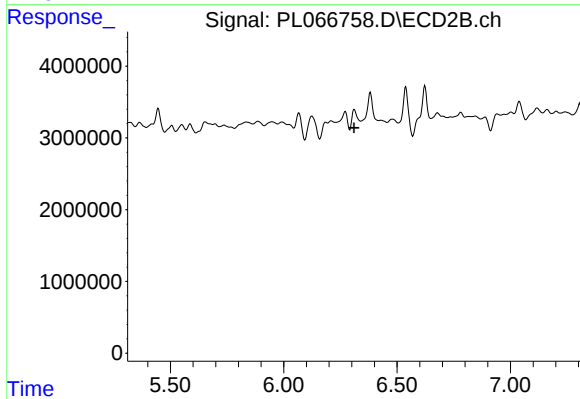
#9 Endosulfan I

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



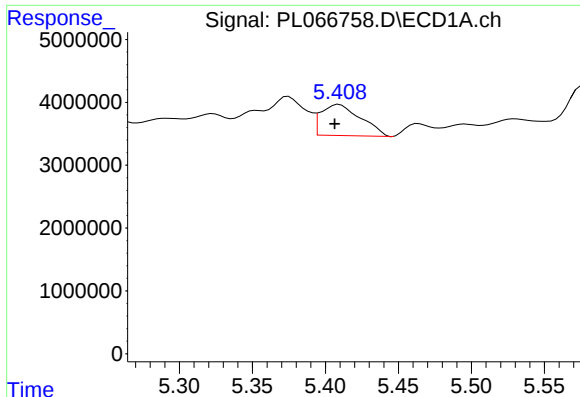
#10 gamma-Chlordane

R.T.: 5.375 min
Delta R.T.: 0.026 min
Response: 14476677
Conc: 2.84 ng/ml



#10 gamma-Chlordane

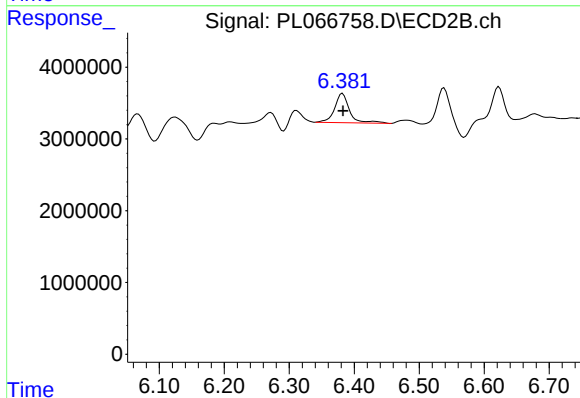
R.T.: 6.311 min
Delta R.T.: 0.001 min
Response: -577762
Conc: N.D.



#11 alpha-Chlordane

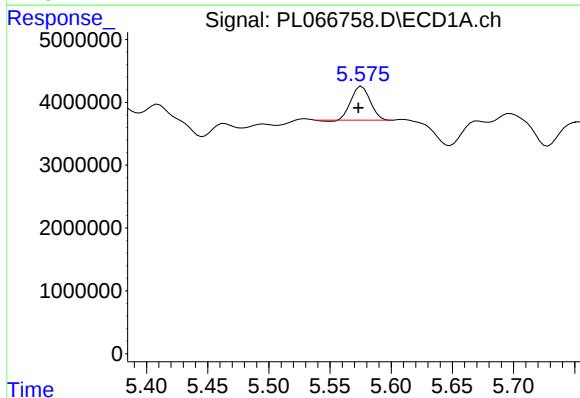
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 9351429
Conc: 1.90 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



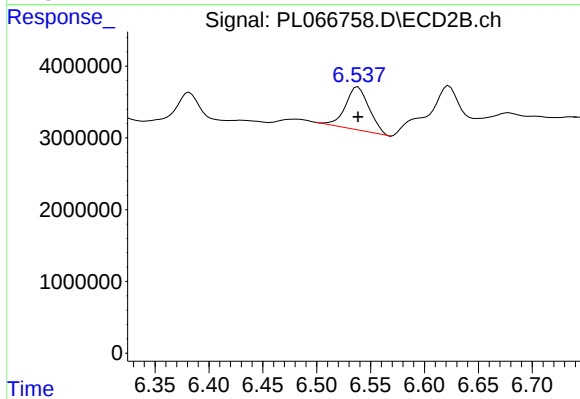
#11 alpha-Chlordane

R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 6467975
Conc: 1.56 ng/ml



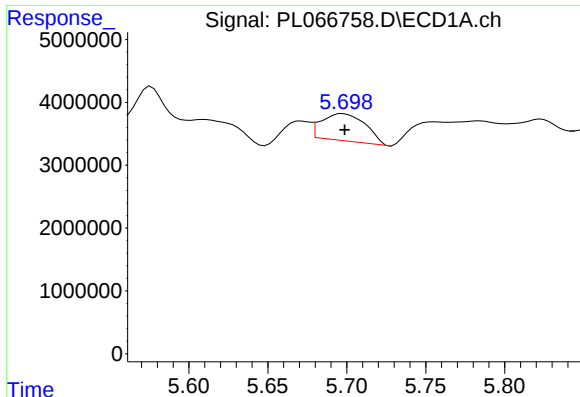
#12 4,4'-DDE

R.T.: 5.576 min
Delta R.T.: 0.003 min
Response: 5782014
Conc: 1.27 ng/ml



#12 4,4'-DDE

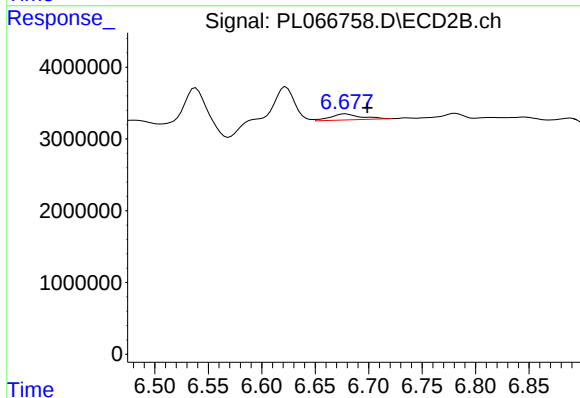
R.T.: 6.538 min
Delta R.T.: 0.000 min
Response: 9175265
Conc: 2.42 ng/ml



#13 Dieldrin

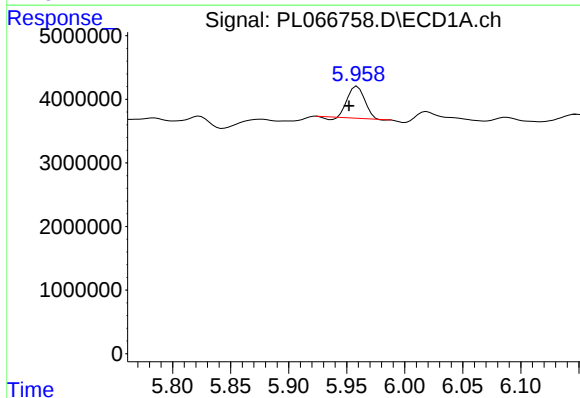
R.T.: 5.698 min
Delta R.T.: -0.001 min
Response: 8358346
Conc: 1.72 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



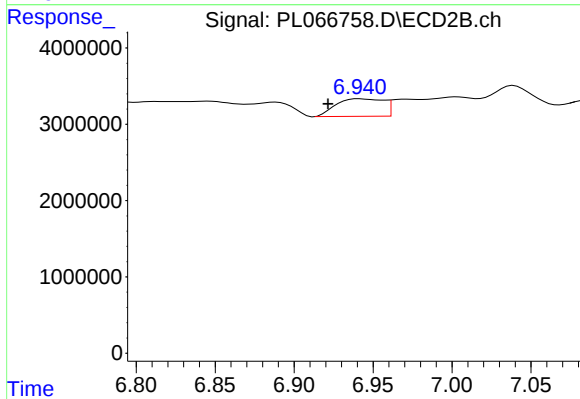
#13 Dieldrin

R.T.: 6.678 min
Delta R.T.: -0.021 min
Response: 1645013
Conc: 0.42 ng/ml



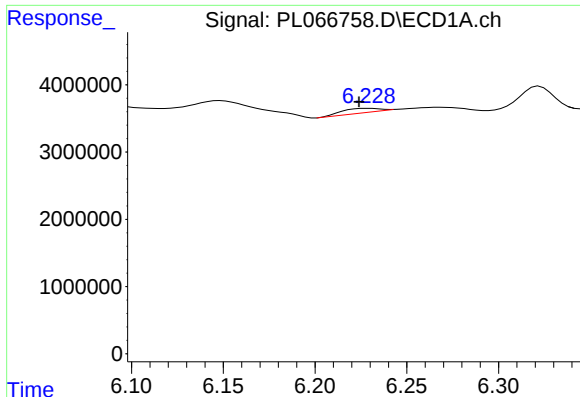
#14 Endrin

R.T.: 5.959 min
Delta R.T.: 0.007 min
Response: 4907700
Conc: 1.13 ng/ml



#14 Endrin

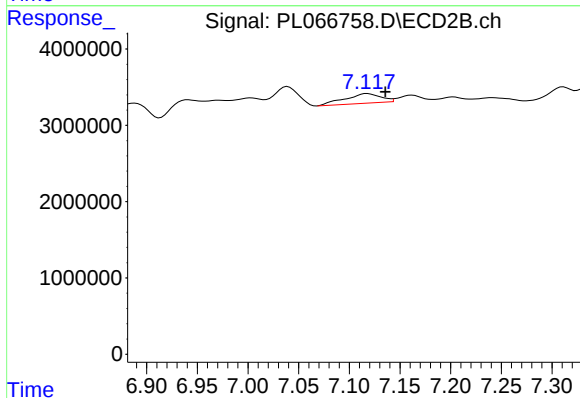
R.T.: 6.942 min
Delta R.T.: 0.020 min
Response: 4844645
Conc: 1.55 ng/ml



#15 Endosulfan II

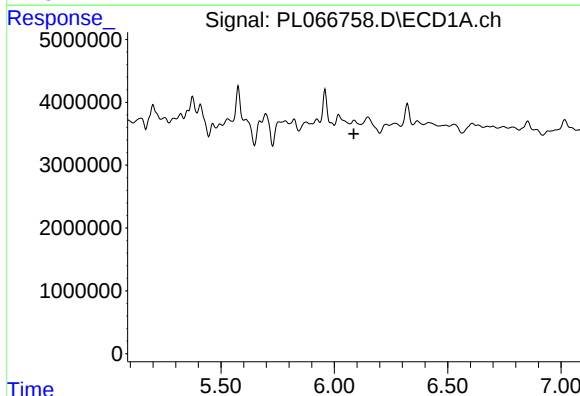
R.T.: 6.229 min
Delta R.T.: 0.005 min
Response: 903669
Conc: 0.22 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



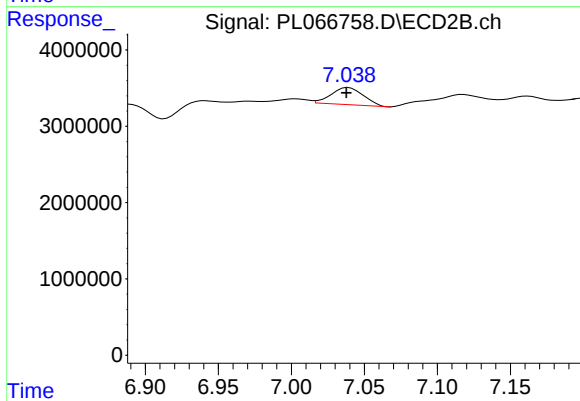
#15 Endosulfan II

R.T.: 7.118 min
Delta R.T.: -0.018 min
Response: 3107461
Conc: 0.94 ng/ml



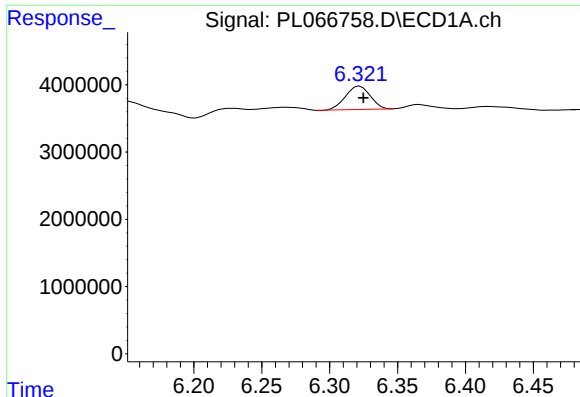
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.085 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

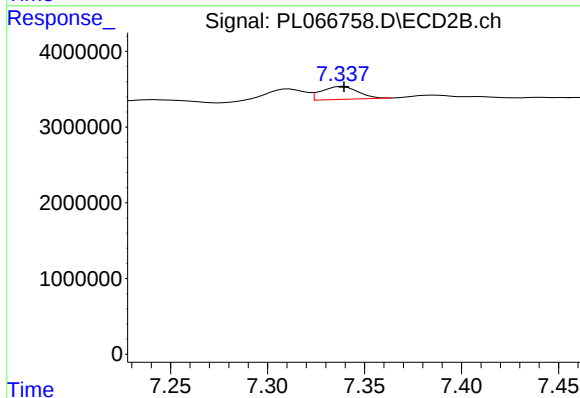
R.T.: 7.039 min
Delta R.T.: 0.001 min
Response: 3422071
Conc: 1.10 ng/ml



#17 4,4'-DDT

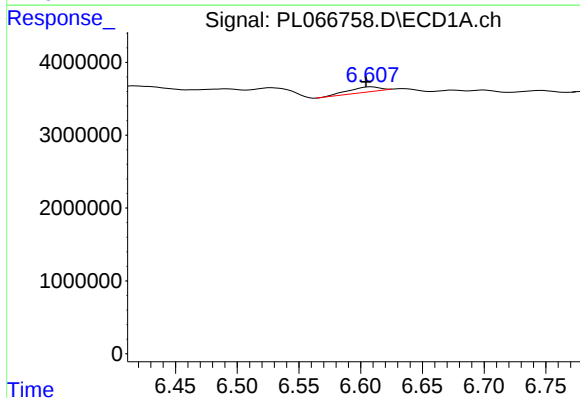
R.T.: 6.322 min
Delta R.T.: -0.003 min
Response: 4384033
Conc: 1.12 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



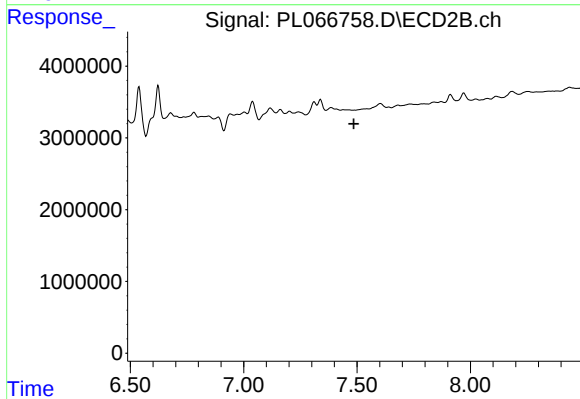
#17 4,4'-DDT

R.T.: 7.339 min
Delta R.T.: 0.000 min
Response: 2250261
Conc: 0.70 ng/ml



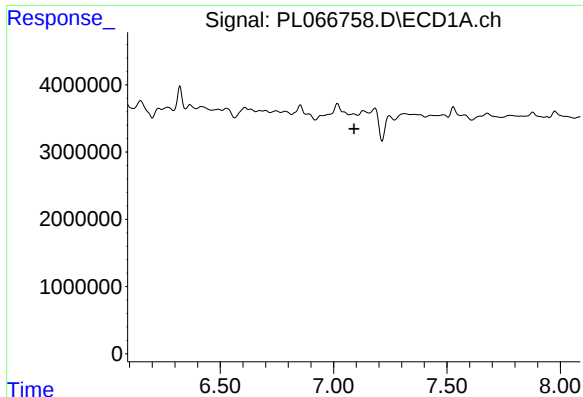
#19 Endosulfan Sulfate

R.T.: 6.609 min
Delta R.T.: 0.004 min
Response: 1232680
Conc: 0.29 ng/ml



#19 Endosulfan Sulfate

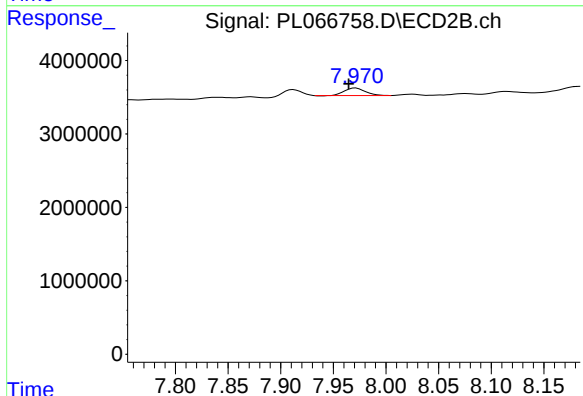
R.T.: 0.000 min
Exp R.T.: 7.485 min
Response: 0
Conc: N.D.



#21 Endrin ketone

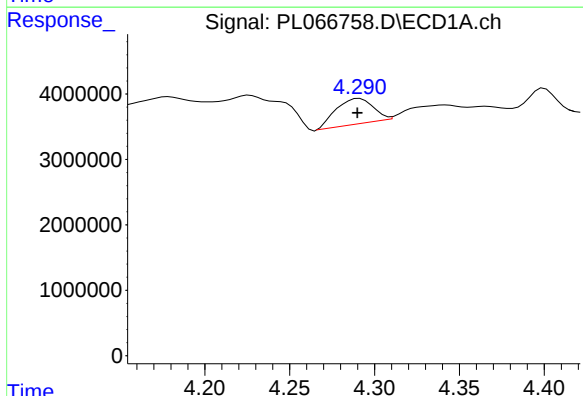
R.T.: 0.000 min
Exp R.T.: 7.090 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-12



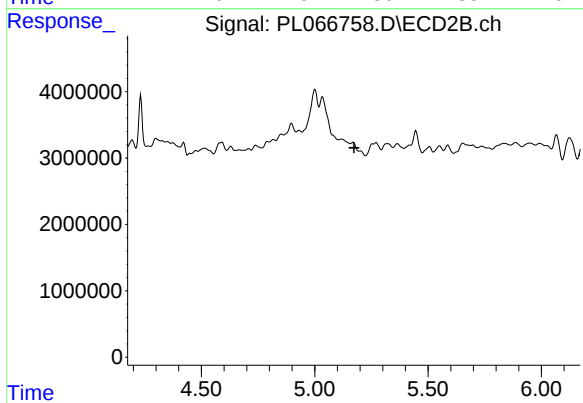
#21 Endrin ketone

R.T.: 7.971 min
Delta R.T.: 0.006 min
Response: 1382012
Conc: 0.39 ng/ml



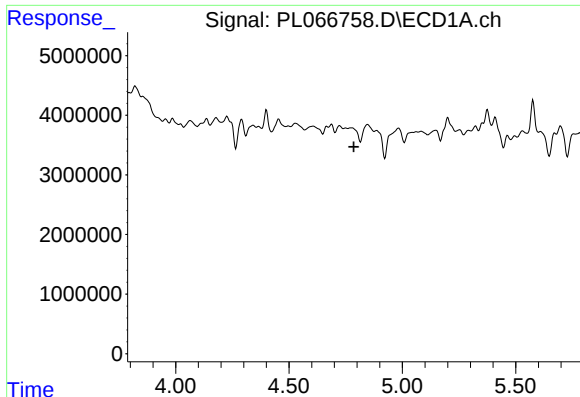
#23 Chlordane-1

R.T.: 4.291 min
Delta R.T.: 0.001 min
Response: 5873547
Conc: 34.75 ng/ml



#23 Chlordane-1

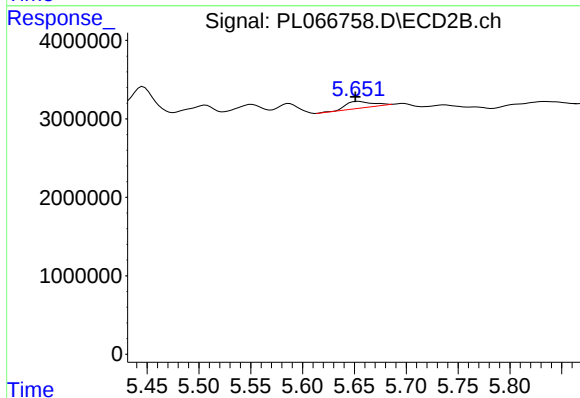
R.T.: 0.000 min
Exp R.T.: 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

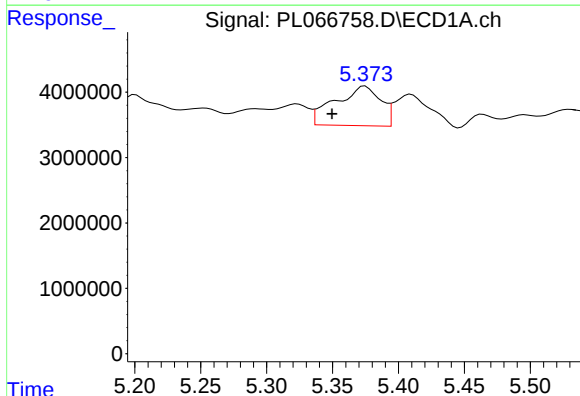
R.T.: 0.000 min
Exp R.T.: 4.786 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
EME-12



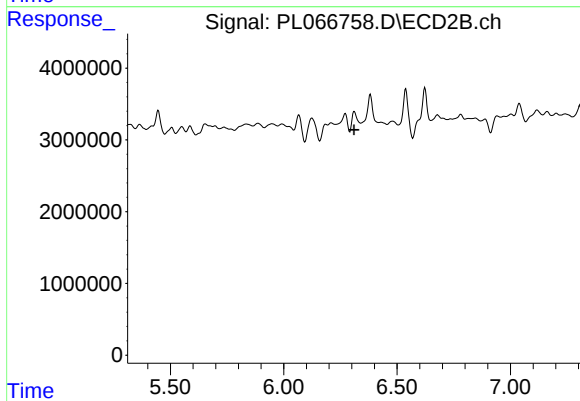
#24 Chlordane-2

R.T.: 5.654 min
Delta R.T.: 0.003 min
Response: 1508555
Conc: 9.29 ng/ml



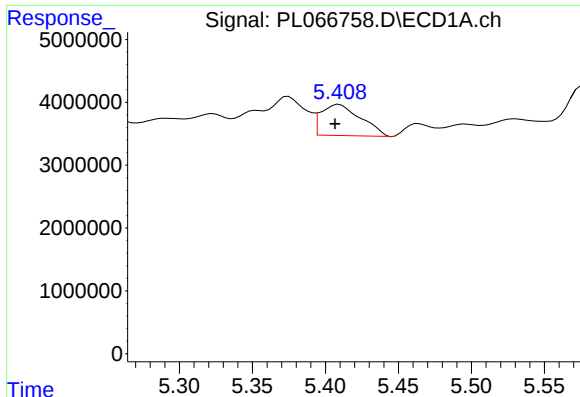
#25 Chlordane-3

R.T.: 5.375 min
Delta R.T.: 0.025 min
Response: 14476677
Conc: 29.09 ng/ml



#25 Chlordane-3

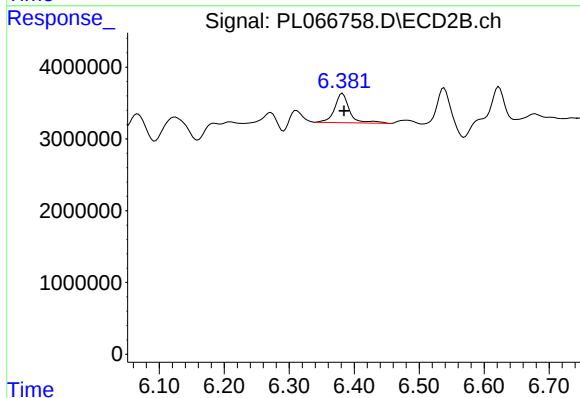
R.T.: 6.311 min
Delta R.T.: 0.000 min
Response: -577762
Conc: N.D.



#26 Chlordane-4

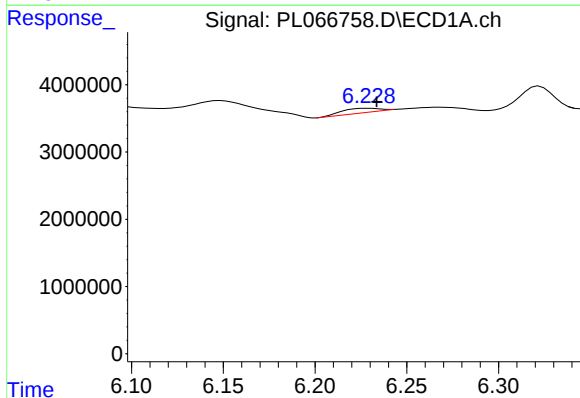
R.T.: 5.409 min
Delta R.T.: 0.003 min
Response: 9351429
Conc: 22.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



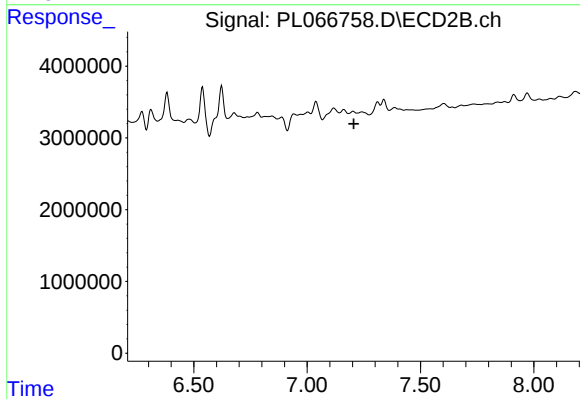
#26 Chlordane-4

R.T.: 6.382 min
Delta R.T.: -0.002 min
Response: 6467975
Conc: 9.63 ng/ml



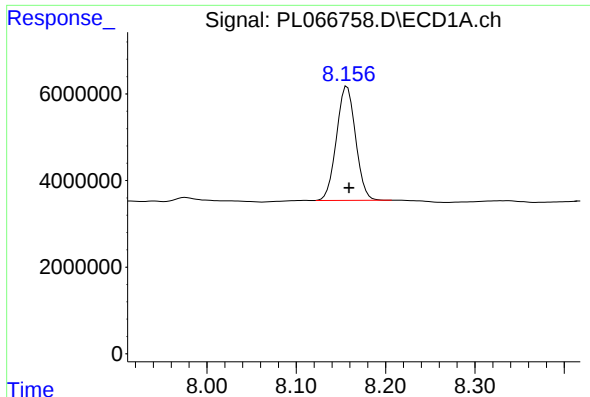
#27 Chlordane-5

R.T.: 6.229 min
Delta R.T.: -0.004 min
Response: 903669
Conc: 5.37 ng/ml



#27 Chlordane-5

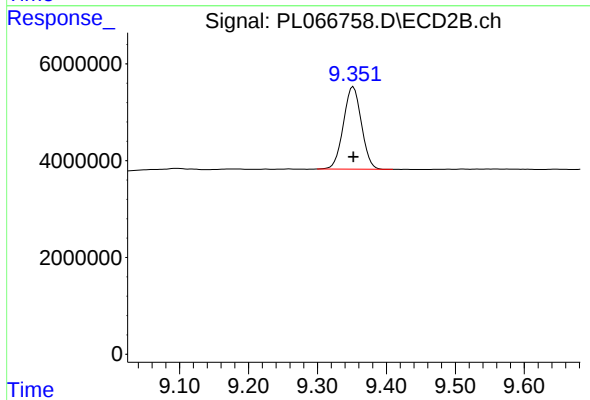
R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.157 min
Delta R.T.: -0.002 min
Response: 39113646
Conc: 10.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
EME-12



#28 Decachlorobiphenyl

R.T.: 9.352 min
Delta R.T.: 0.000 min
Response: 30908553
Conc: 9.99 ng/ml