Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
Data File : PL096433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 17:41
Operator : AR\AJ
Sample : Q2565-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 18:19:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml	
	System Monitoring Compounds							
28)	SA Decachlor...	9.031	0.000	301.4E6	0	107.139	N.D.	#
	Target Compounds							
2)	A alpha-BHC	3.989	3.331	20741628	968.1E6	4.033	114.777	#
3)	MA gamma-BHC...	4.300	3.661	34696834	-27343274	6.968	N.D.	#
4)	MA Heptachlor	4.911	0.000	662.6E6	0	144.626	N.D.	#
5)	MB Aldrin	5.249	0.000	879.0E6	0	181.856	N.D.	#
6)	B beta-BHC	4.491	3.975	12282092	21262459	5.908	6.210	
7)	B delta-BHC	4.733	4.217f	157.8E6	19448389	35.204	2.525	#
8)	B Heptachlo...	5.682f	0.000	1043.8E6	0	251.570	N.D.	#
9)	A Endosulfan I	6.037	5.158	369.1E6	275.9E6	91.423	38.461	#
10)	B gamma-Chl...	5.911	5.063	261.4E6	1304.2E6	59.081	185.792	#
11)	B alpha-Chl...	5.998	5.107	491.2E6	897.3E6	112.177	119.313	
12)	B 4,4'-DDE	6.180	5.308	207.9E6	379.3E6	56.084	58.687	
15)	B Endosulfa...	6.752	6.018f	37066330	144.2E6	10.682	24.585	#
16)	A 4,4'-DDD	6.664	5.860	70313729	12446772	24.149	2.427	#
17)	MA 4,4'-DDT	6.968f	6.107	60855273	165.3E6	20.050	28.820	#
18)	B Endrin al...	6.885	6.185	5941276	73680655	2.658	16.540	#
19)	B Endosulfa...	7.096f	6.382f	24529408	156.7E6	8.019	27.861	#
20)	A Methoxychlor	7.486f	6.676	234.6E6	70694292	148.934	23.272	#
21)	B Endrin ke...	0.000	6.895	0	26935617	N.D.	4.308	#
22)	Mirex	0.000	7.115	0	98397563	N.D.	19.806	#
23)	Chlordane-1	0.000	3.857	0	261.1E6	N.D.	1104.545	#
24)	Chlordane-2	0.000	4.399f	0	49883671	N.D.	181.493	#
25)	Chlordane-3	5.911	5.063	261.4E6	1304.2E6	354.826	1621.060	#
26)	Chlordane-4	5.998	5.107	491.2E6	897.3E6	547.472	1194.073	#
27)	Chlordane-5	6.850	6.018	81523103	144.2E6	540.115	508.595	

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

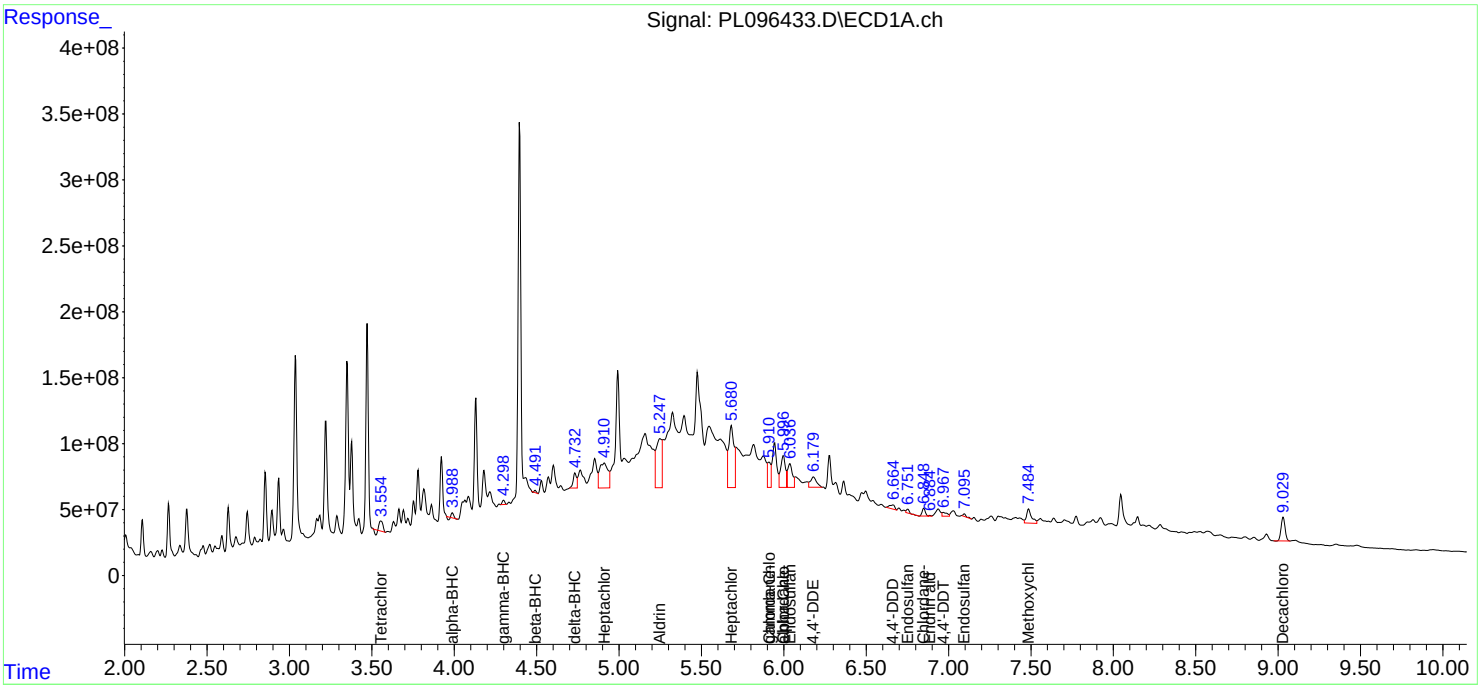
Quantitation Report (Not Reviewed)

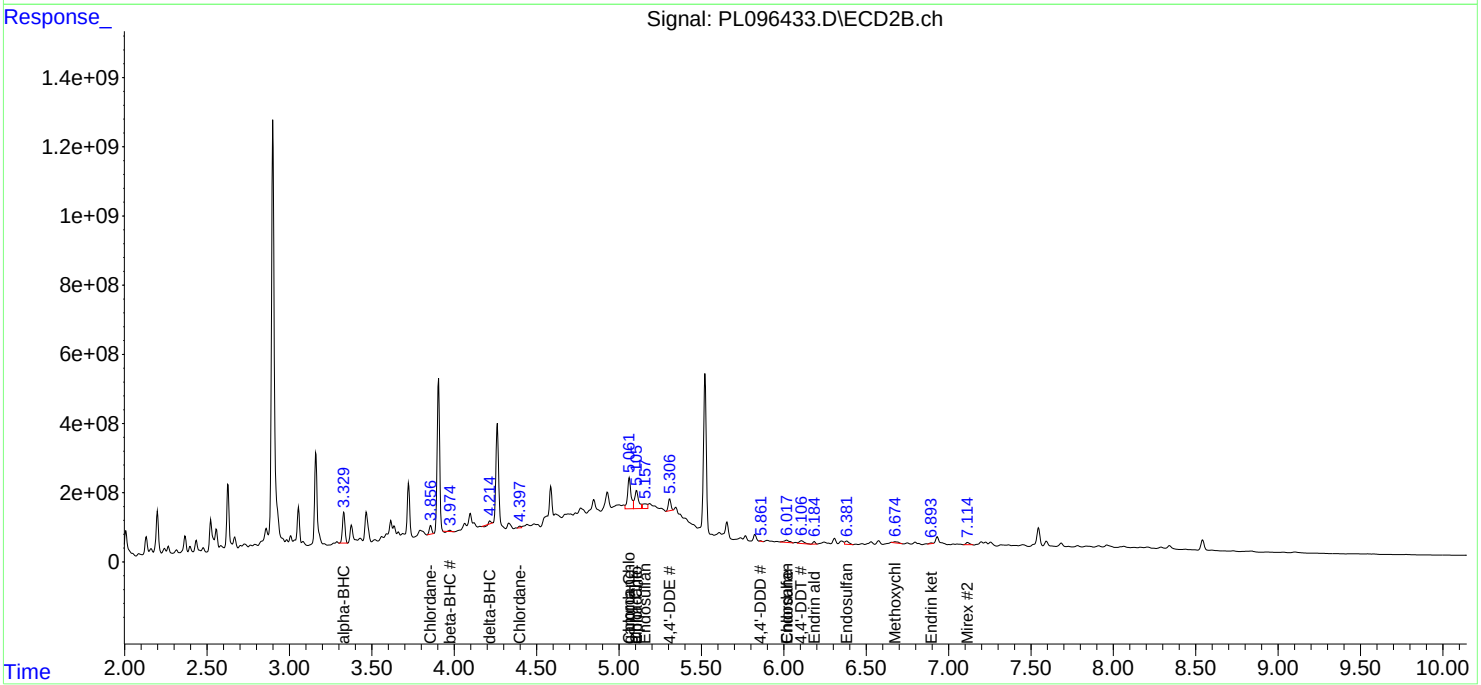
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
Data File : PL096433.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 17:41
Operator : AR\AJ
Sample : Q2565-01RE
Misc :
ALS Vial : 8 Sample Multiplier: 1

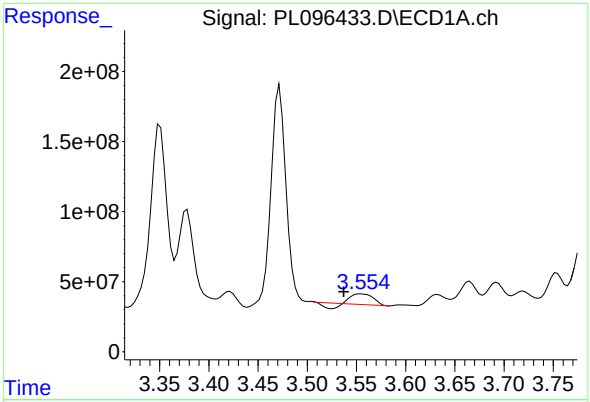
Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 18:19:12 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL070725.M
Quant Title : GC Extractables
QLast Update : Mon Jul 07 15:22:07 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x0.25µm



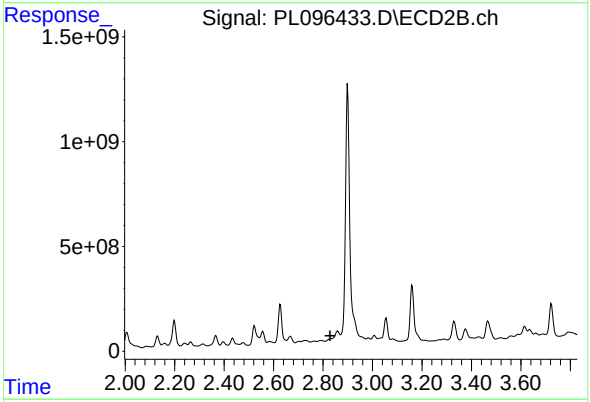




#1 Tetrachloro-m-xylene

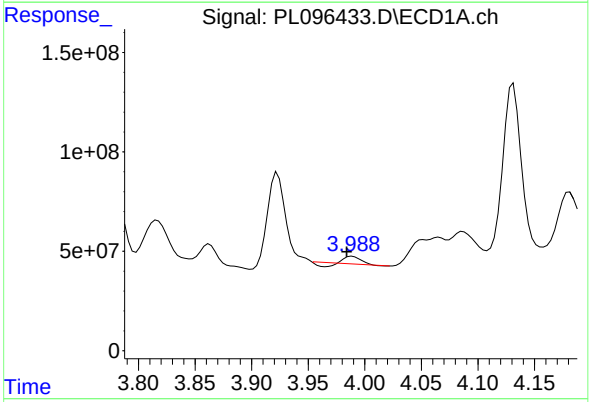
R.T.: 3.555 min
Delta R.T.: 0.018 min
Response: 90176128
Conc: 24.71 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



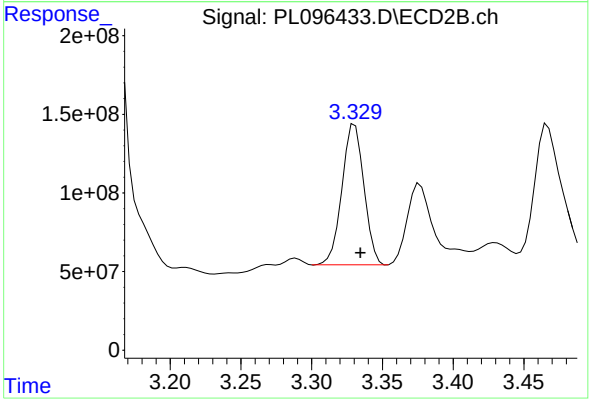
#1 Tetrachloro-m-xylene

R.T.: 2.859 min
Delta R.T.: 0.031 min
Response: -169983358
Conc: N.D.



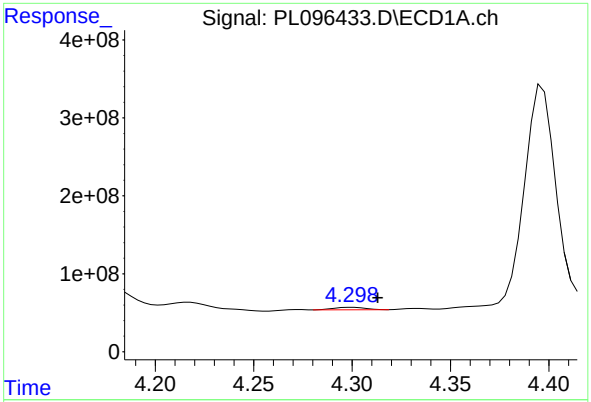
#2 alpha-BHC

R.T.: 3.989 min
Delta R.T.: 0.005 min
Response: 20741628
Conc: 4.03 ng/ml



#2 alpha-BHC

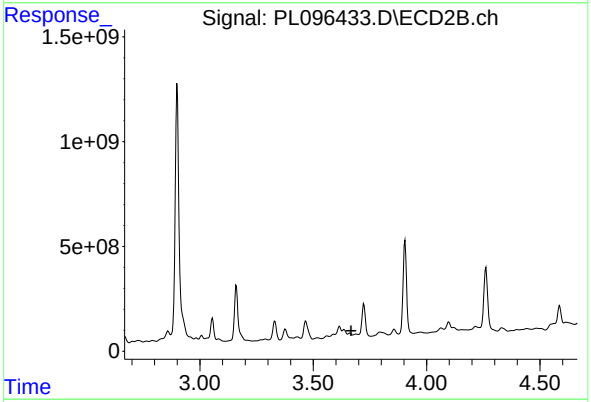
R.T.: 3.331 min
Delta R.T.: -0.004 min
Response: 968069987
Conc: 114.78 ng/ml



#3 gamma-BHC (Lindane)

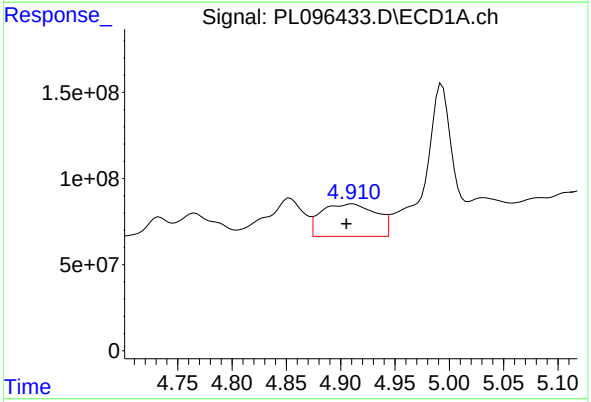
R.T.: 4.300 min
Delta R.T.: -0.013 min
Response: 34696834
Conc: 6.97 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



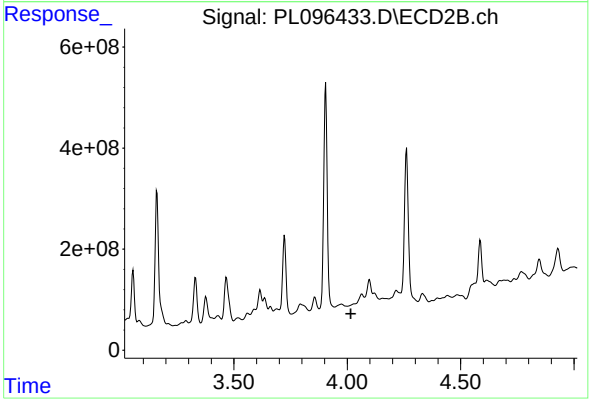
#3 gamma-BHC (Lindane)

R.T.: 3.661 min
Delta R.T.: -0.005 min
Response: -27343274
Conc: N.D.



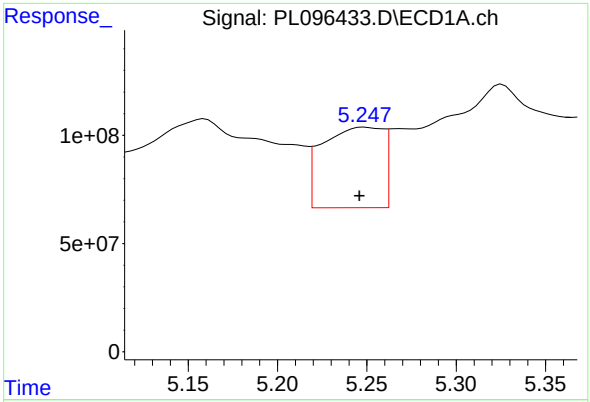
#4 Heptachlor

R.T.: 4.911 min
Delta R.T.: 0.006 min
Response: 662561133
Conc: 144.63 ng/ml



#4 Heptachlor

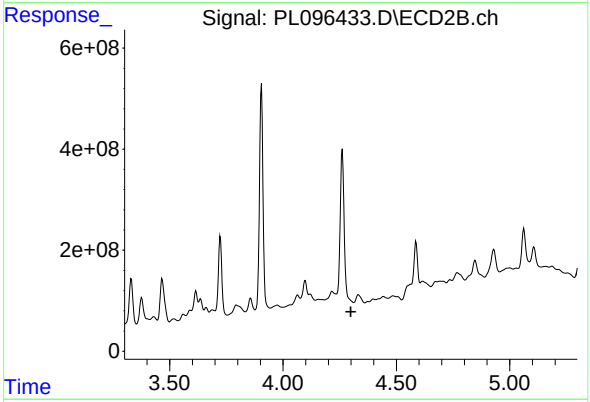
R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



#5 Aldrin

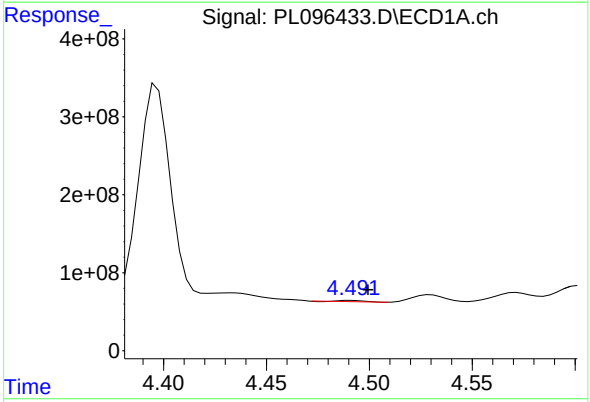
R.T.: 5.249 min
Delta R.T.: 0.003 min
Response: 879042180
Conc: 181.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



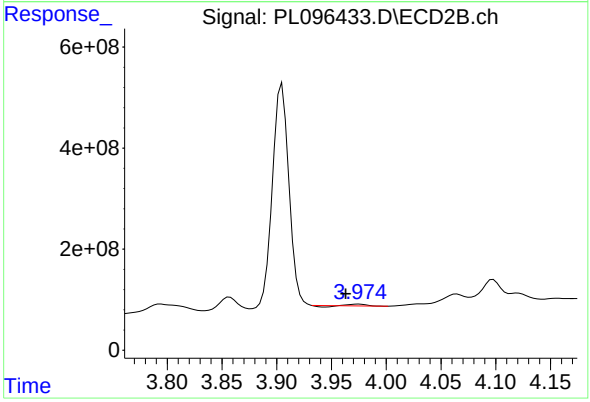
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 4.299 min
Response: 0
Conc: N.D.



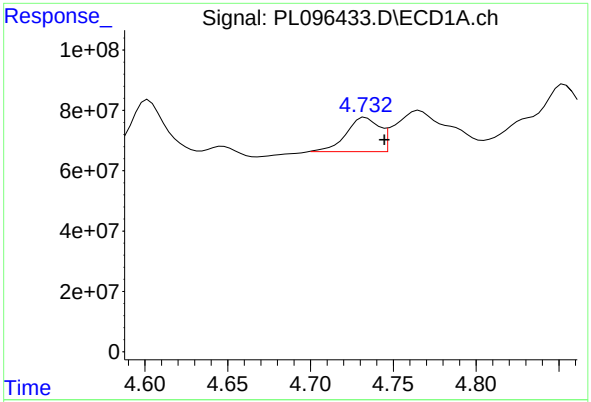
#6 beta-BHC

R.T.: 4.491 min
Delta R.T.: -0.008 min
Response: 12282092
Conc: 5.91 ng/ml



#6 beta-BHC

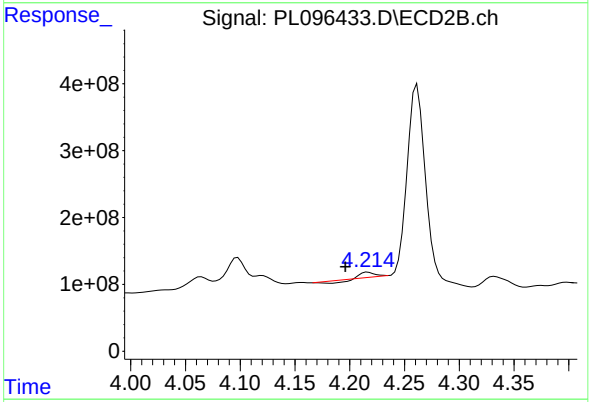
R.T.: 3.975 min
Delta R.T.: 0.012 min
Response: 21262459
Conc: 6.21 ng/ml



#7 delta-BHC

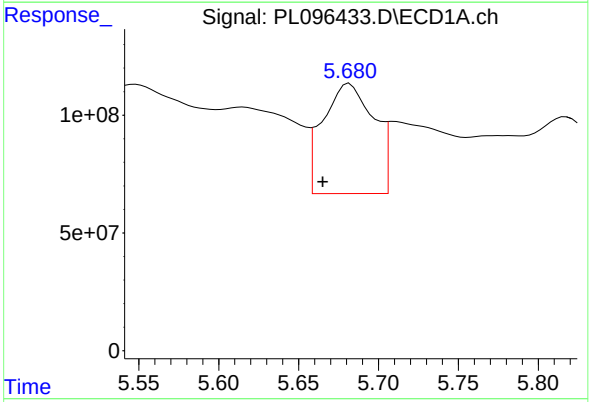
R.T.: 4.733 min
Delta R.T.: -0.011 min
Response: 157762485
Conc: 35.20 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



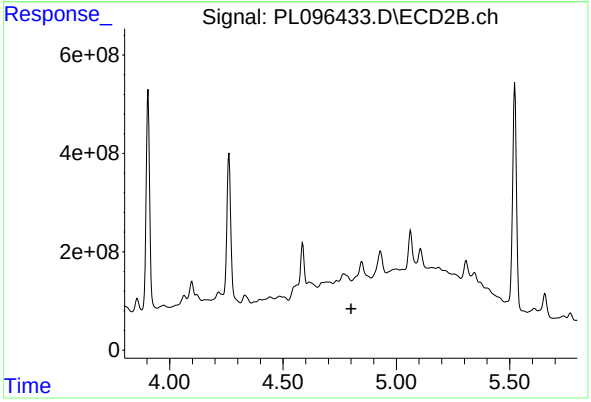
#7 delta-BHC

R.T.: 4.217 min
Delta R.T.: 0.021 min
Response: 19448389
Conc: 2.53 ng/ml



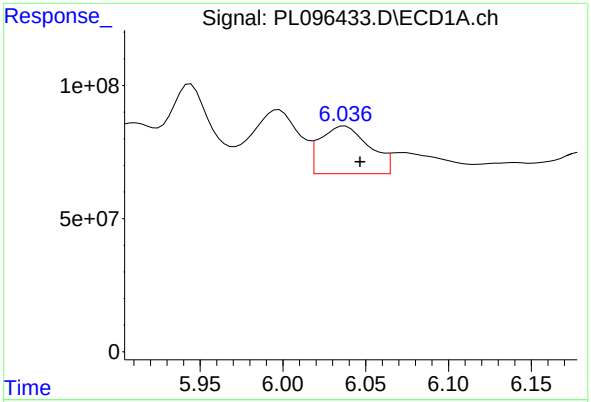
#8 Heptachlor epoxide

R.T.: 5.682 min
Delta R.T.: 0.017 min
Response: 1043802454
Conc: 251.57 ng/ml



#8 Heptachlor epoxide

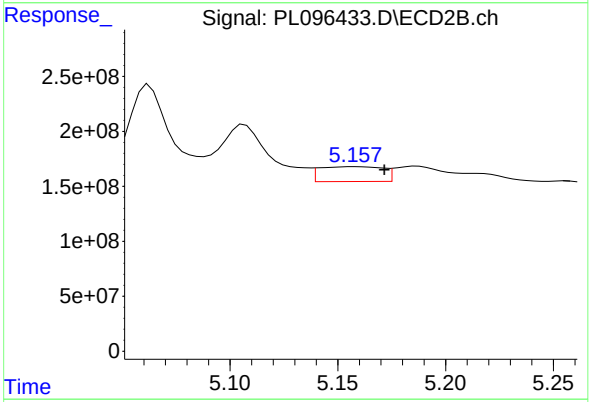
R.T.: 0.000 min
Exp R.T. : 4.800 min
Response: 0
Conc: N.D.



#9 Endosulfan I

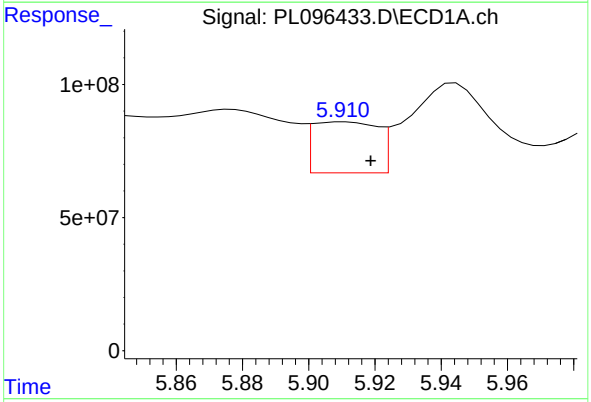
R.T.: 6.037 min
Delta R.T.: -0.009 min
Response: 369099679
Conc: 91.42 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



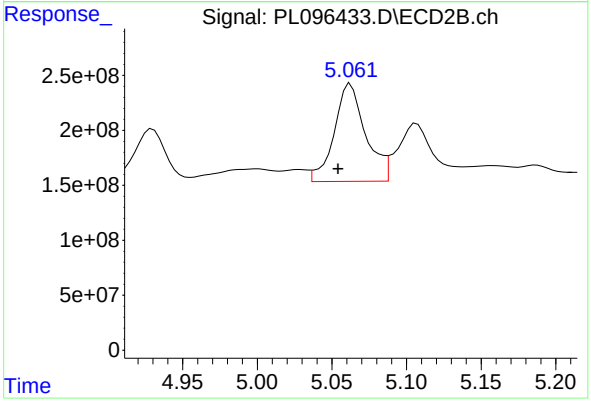
#9 Endosulfan I

R.T.: 5.158 min
Delta R.T.: -0.013 min
Response: 275925198
Conc: 38.46 ng/ml



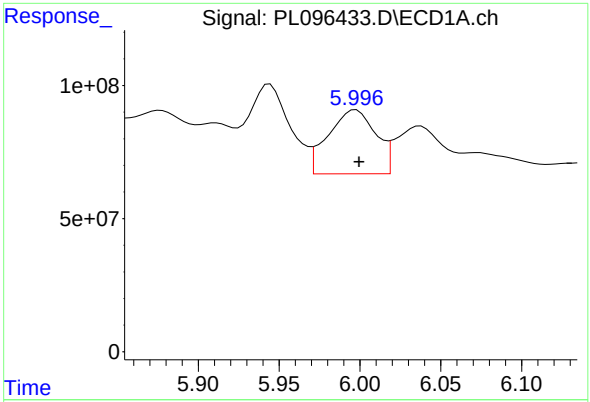
#10 gamma-Chlordane

R.T.: 5.911 min
Delta R.T.: -0.008 min
Response: 261419691
Conc: 59.08 ng/ml



#10 gamma-Chlordane

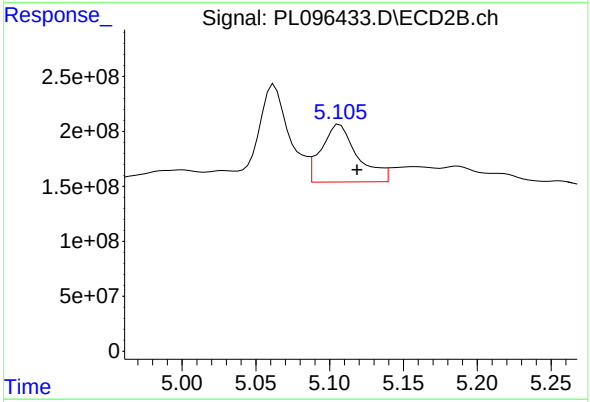
R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 1304204422
Conc: 185.79 ng/ml



#11 alpha-Chlordane

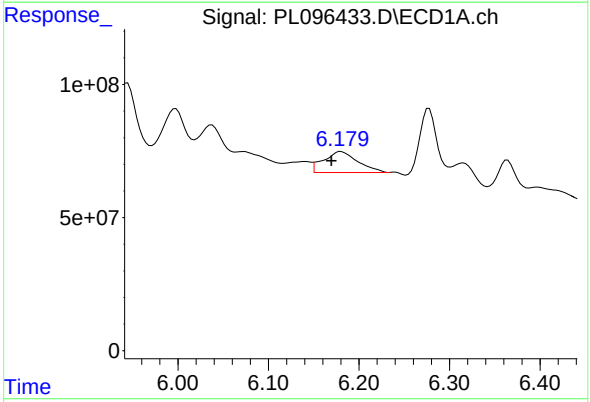
R.T.: 5.998 min
Delta R.T.: -0.002 min
Response: 491206106
Conc: 112.18 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



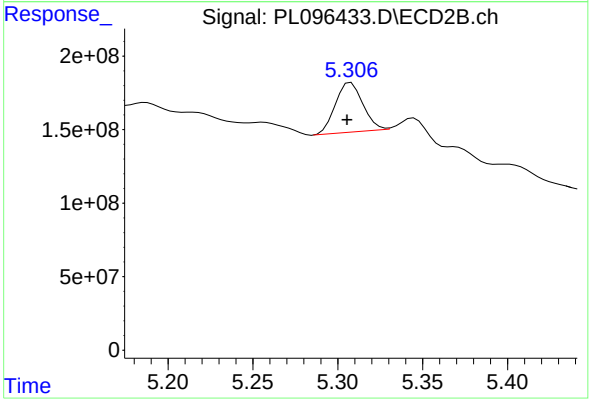
#11 alpha-Chlordane

R.T.: 5.107 min
Delta R.T.: -0.012 min
Response: 897258100
Conc: 119.31 ng/ml



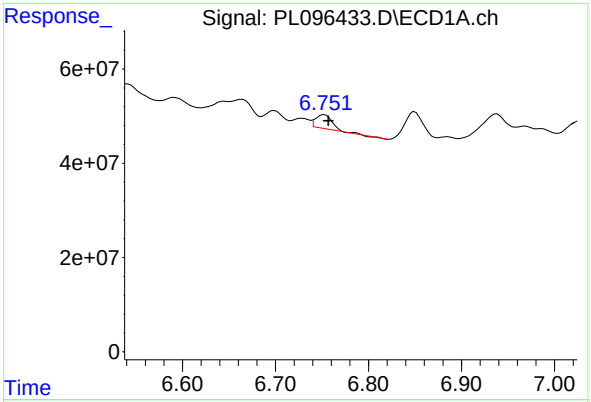
#12 4,4'-DDE

R.T.: 6.180 min
Delta R.T.: 0.010 min
Response: 207930070
Conc: 56.08 ng/ml



#12 4,4'-DDE

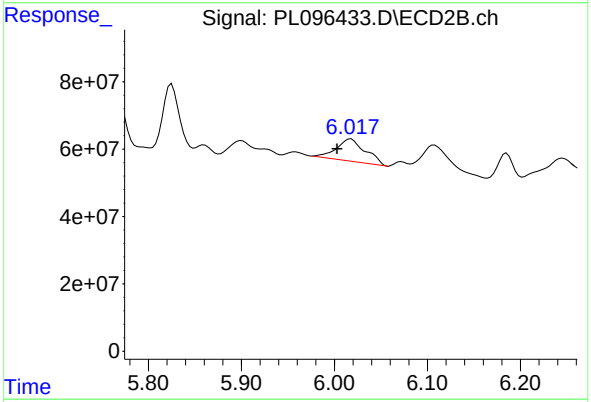
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 379336954
Conc: 58.69 ng/ml



#15 Endosulfan II

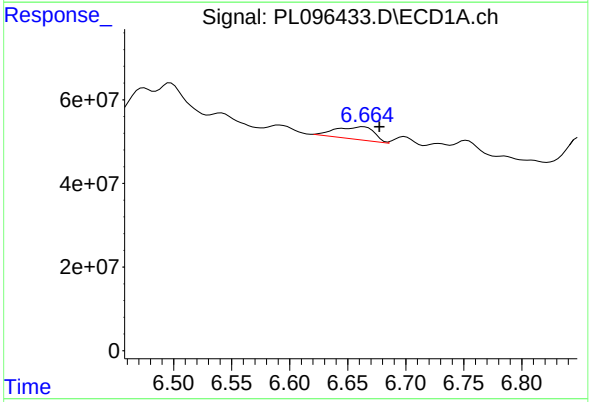
R.T.: 6.752 min
Delta R.T.: -0.005 min
Response: 37066330
Conc: 10.68 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



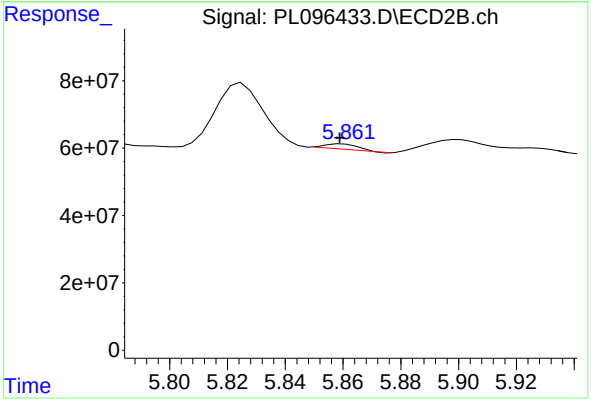
#15 Endosulfan II

R.T.: 6.018 min
Delta R.T.: 0.015 min
Response: 144161495
Conc: 24.58 ng/ml



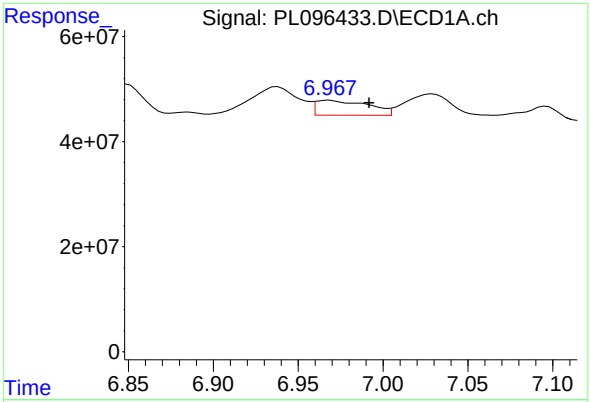
#16 4,4'-DDD

R.T.: 6.664 min
Delta R.T.: -0.014 min
Response: 70313729
Conc: 24.15 ng/ml



#16 4,4'-DDD

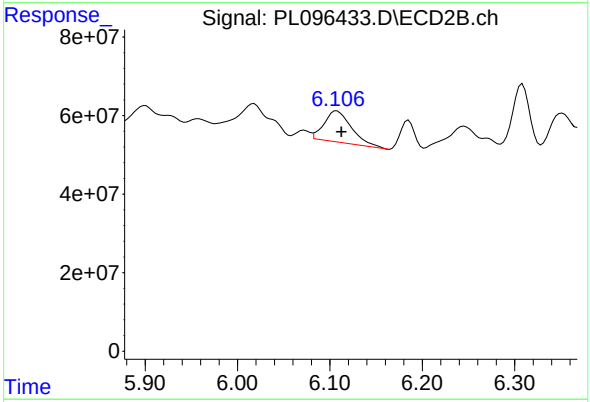
R.T.: 5.860 min
Delta R.T.: 0.000 min
Response: 12446772
Conc: 2.43 ng/ml



#17 4,4'-DDT

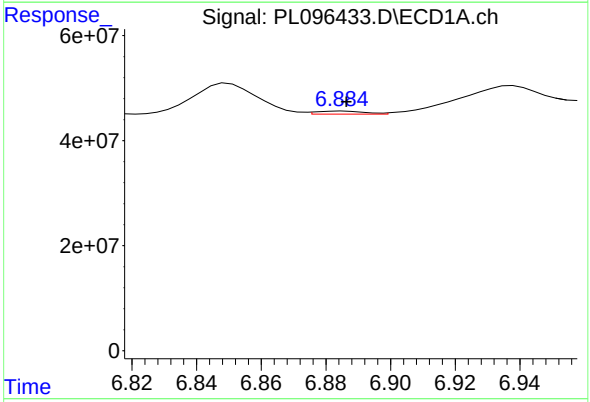
R.T.: 6.968 min
Delta R.T.: -0.023 min
Response: 60855273
Conc: 20.05 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



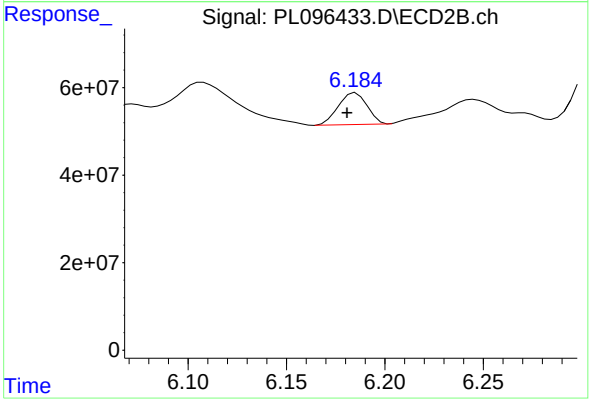
#17 4,4'-DDT

R.T.: 6.107 min
Delta R.T.: -0.005 min
Response: 165286161
Conc: 28.82 ng/ml



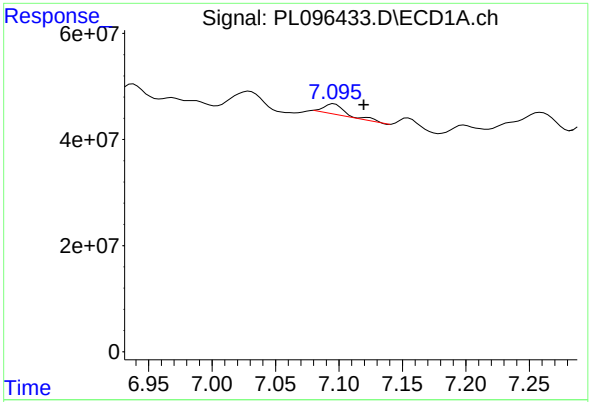
#18 Endrin aldehyde

R.T.: 6.885 min
Delta R.T.: -0.001 min
Response: 5941276
Conc: 2.66 ng/ml



#18 Endrin aldehyde

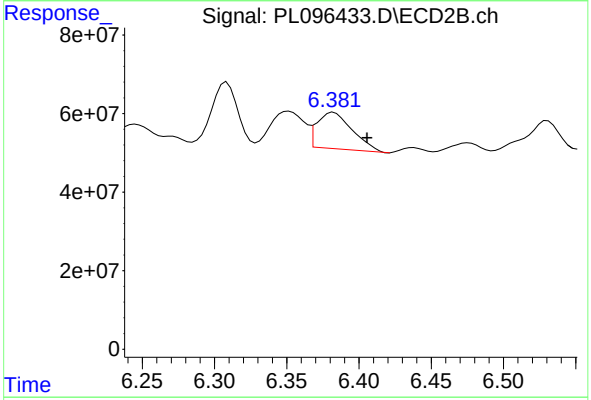
R.T.: 6.185 min
Delta R.T.: 0.004 min
Response: 73680655
Conc: 16.54 ng/ml



#19 Endosulfan Sulfate

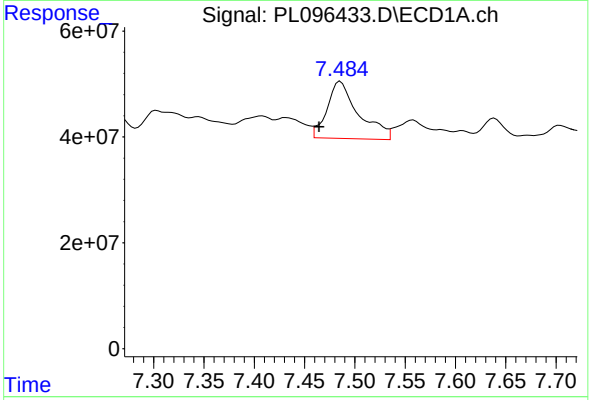
R.T.: 7.096 min
Delta R.T.: -0.023 min
Response: 24529408
Conc: 8.02 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



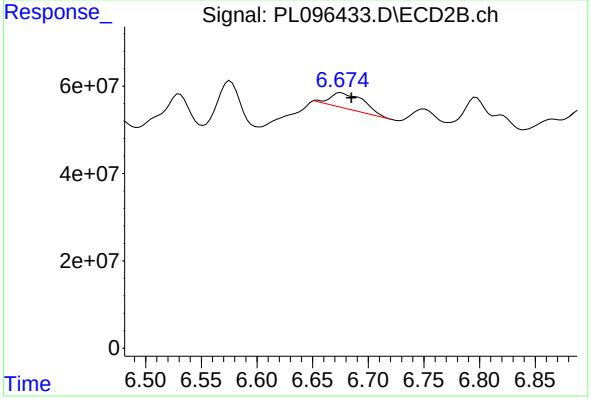
#19 Endosulfan Sulfate

R.T.: 6.382 min
Delta R.T.: -0.023 min
Response: 156701728
Conc: 27.86 ng/ml



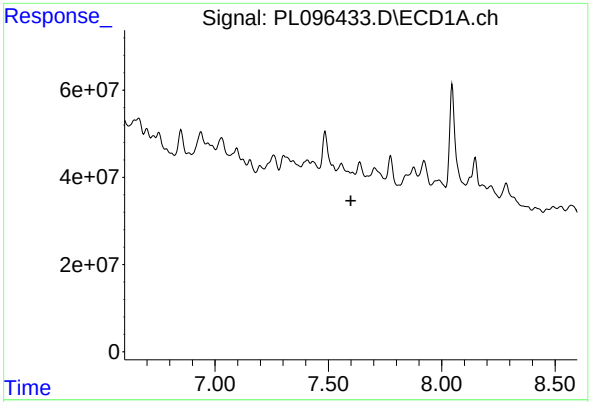
#20 Methoxychlor

R.T.: 7.486 min
Delta R.T.: 0.021 min
Response: 234629895
Conc: 148.93 ng/ml



#20 Methoxychlor

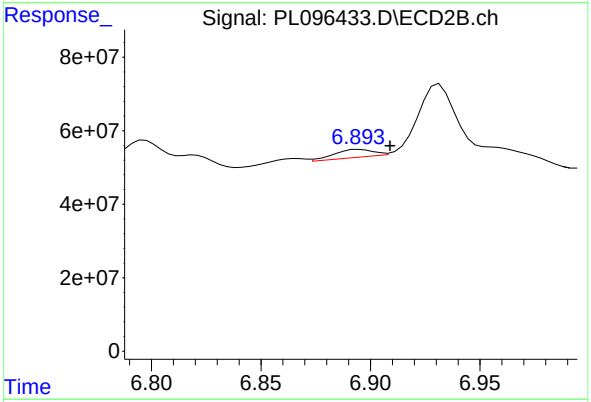
R.T.: 6.676 min
Delta R.T.: -0.009 min
Response: 70694292
Conc: 23.27 ng/ml



#21 Endrin ketone

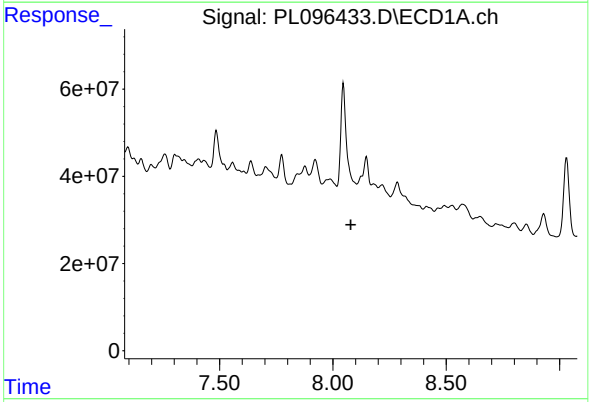
R.T.: 0.000 min
Exp R.T. : 7.599 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



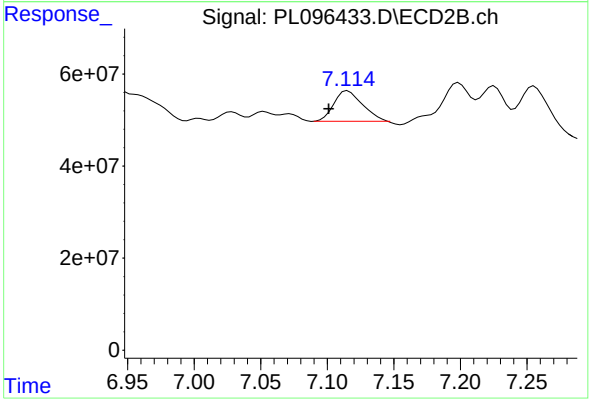
#21 Endrin ketone

R.T.: 6.895 min
Delta R.T.: -0.014 min
Response: 26935617
Conc: 4.31 ng/ml



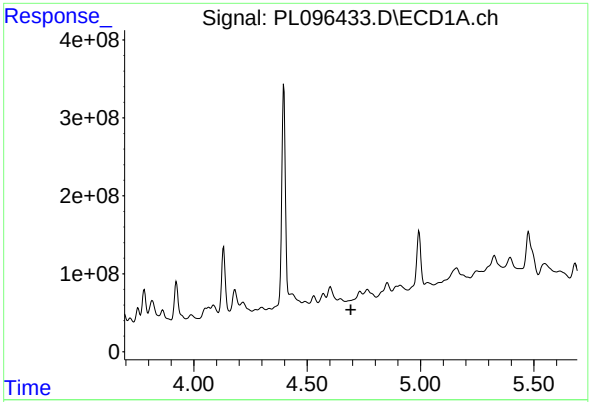
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.079 min
Response: 0
Conc: N.D.



#22 Mirex

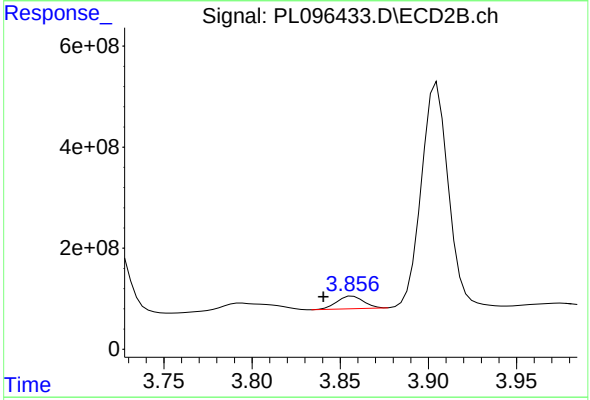
R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 98397563
Conc: 19.81 ng/ml



#23 Chlordane-1

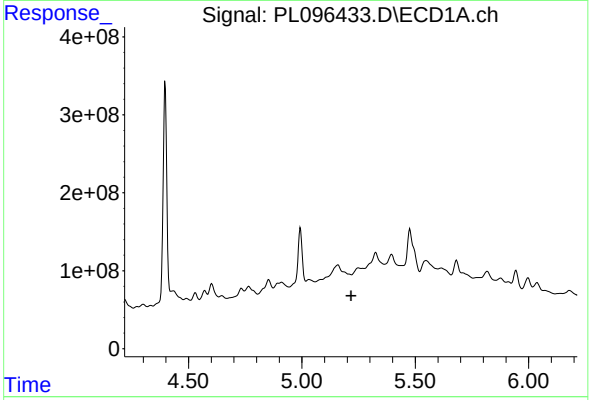
R.T.: 0.000 min
Exp R.T. : 4.693 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



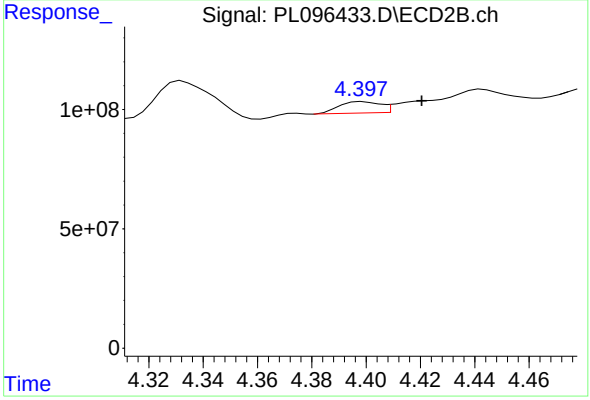
#23 Chlordane-1

R.T.: 3.857 min
Delta R.T.: 0.016 min
Response: 261071179
Conc: 1104.55 ng/ml



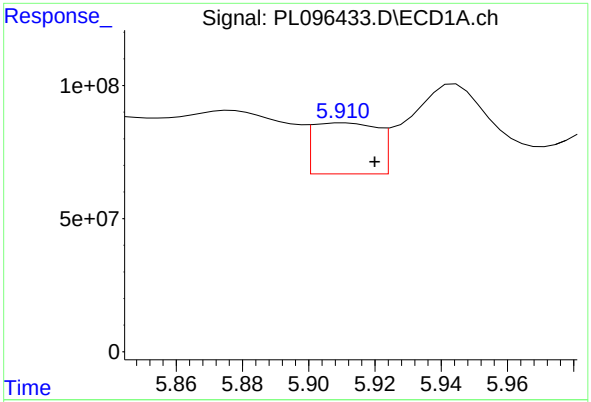
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.217 min
Response: 0
Conc: N.D.



#24 Chlordane-2

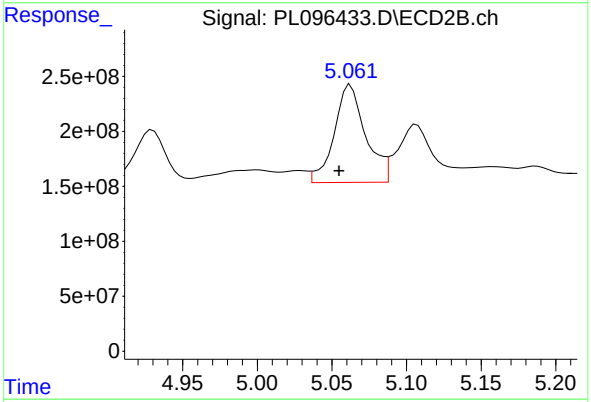
R.T.: 4.399 min
Delta R.T.: -0.022 min
Response: 49883671
Conc: 181.49 ng/ml



#25 Chlordane-3

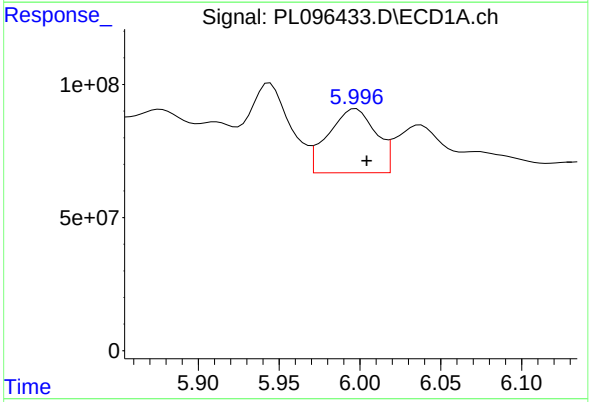
R.T.: 5.911 min
Delta R.T.: -0.009 min
Response: 261419691
Conc: 354.83 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



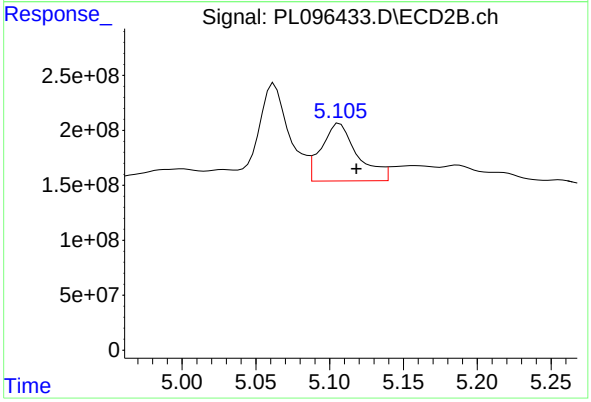
#25 Chlordane-3

R.T.: 5.063 min
Delta R.T.: 0.008 min
Response: 1304204422
Conc: 1621.06 ng/ml



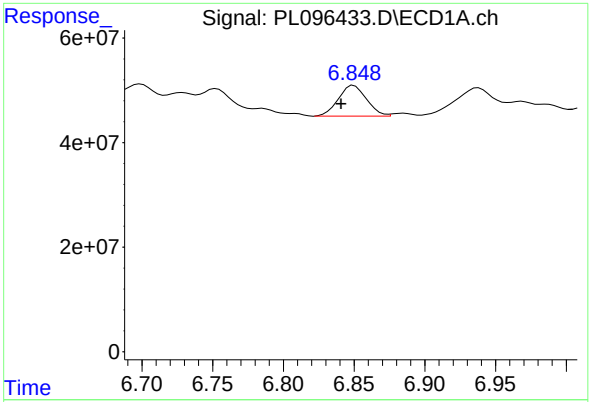
#26 Chlordane-4

R.T.: 5.998 min
Delta R.T.: -0.007 min
Response: 491206106
Conc: 547.47 ng/ml



#26 Chlordane-4

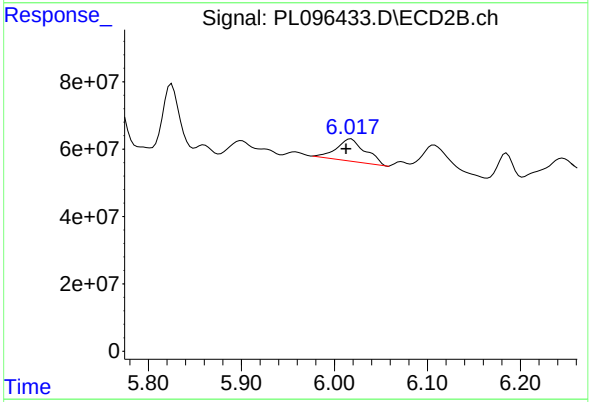
R.T.: 5.107 min
Delta R.T.: -0.011 min
Response: 897258100
Conc: 1194.07 ng/ml



#27 Chlordane-5

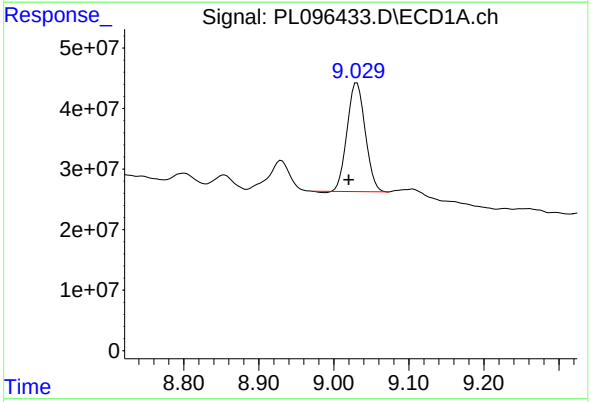
R.T.: 6.850 min
Delta R.T.: 0.009 min
Response: 81523103
Conc: 540.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-25-0192-0193RE



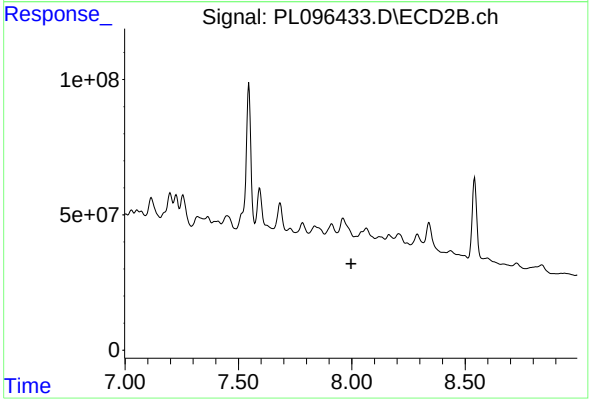
#27 Chlordane-5

R.T.: 6.018 min
Delta R.T.: 0.005 min
Response: 144161495
Conc: 508.60 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.031 min
Delta R.T.: 0.011 min
Response: 301388119
Conc: 107.14 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T. : 7.997 min
Response: 0
Conc: N.D.