

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
 Data File : PL096432.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jul 2025 14:11
 Operator : AR\AJ
 Sample : Q2565-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 17 18:18:48 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							
1)	SA Tetrachlo...	3.552	2.861f	115.5E6	-182083859	31.660	N.D. #
2)	SA Decachlor...	9.028	0.000	354.7E6	0	126.085	N.D. #
Target Compounds							
2)	A alpha-BHC	3.984	3.333	85244309	1098.3E6	16.574	130.221 #
3)	MA gamma-BHC...	4.301	3.664	39616722	46695380	7.956	5.929 #
4)	MA Heptachlor	4.912	0.000	745.1E6	0	162.649	N.D. #
5)	MB Aldrin	5.243	0.000	1871.3E6	0	387.140	N.D. #
6)	B beta-BHC	4.497	3.977	5780607	-7670447	2.781	N.D. #
7)	B delta-BHC	4.735	4.176f	193.1E6	2624311	43.085	0.341 #
8)	B Heptachlo...	5.681f	4.780f	3912.3E6	127.4E6	942.926	19.065 #
9)	A Endosulfan I	6.036	5.188f	721.0E6	552.1E6	178.596	76.954 #
10)	B gamma-Chl...	5.909	5.064	531.2E6	1308.1E6	120.041	186.354 #
11)	B alpha-Chl...	5.994	5.108	886.9E6	1502.5E6	202.550	199.798
12)	B 4,4'-DDE	6.162	5.309	141.9E6	423.2E6	38.274	65.470 #
15)	B Endosulfa...	6.750	6.019f	71554583	193.3E6	20.621	32.957 #
16)	A 4,4'-DDD	6.663	5.858	39409594	11886976	13.535	2.318 #
17)	MA 4,4'-DDT	6.977	6.107	79677274	225.0E6	26.251	39.228 #
18)	B Endrin al...	0.000	6.186	0	89959660	N.D.	20.195 #
19)	B Endosulfa...	7.094f	6.383f	18912327	190.3E6	6.183	33.833 #
20)	A Methoxychlor	7.481f	6.678	275.2E6	64347643	174.655	21.182 #
21)	B Endrin ke...	7.593	6.896	49716378	120.4E6	15.058	19.257 #
22)	Mirex	0.000	7.115	0	125.1E6	N.D.	25.176 #
23)	Chlordane-1	0.000	3.859f	0	422.0E6	N.D.	1785.397 #
24)	Chlordane-2	5.211	4.403f	599.2E6	-221049536	3060.457	N.D. #
25)	Chlordane-3	5.909	5.064	531.2E6	1308.1E6	720.942	1625.961 #
26)	Chlordane-4	5.994	5.108	886.9E6	1502.5E6	988.530	1999.562 #
27)	Chlordane-5	6.849	6.019	127.1E6	193.3E6	842.053	681.806

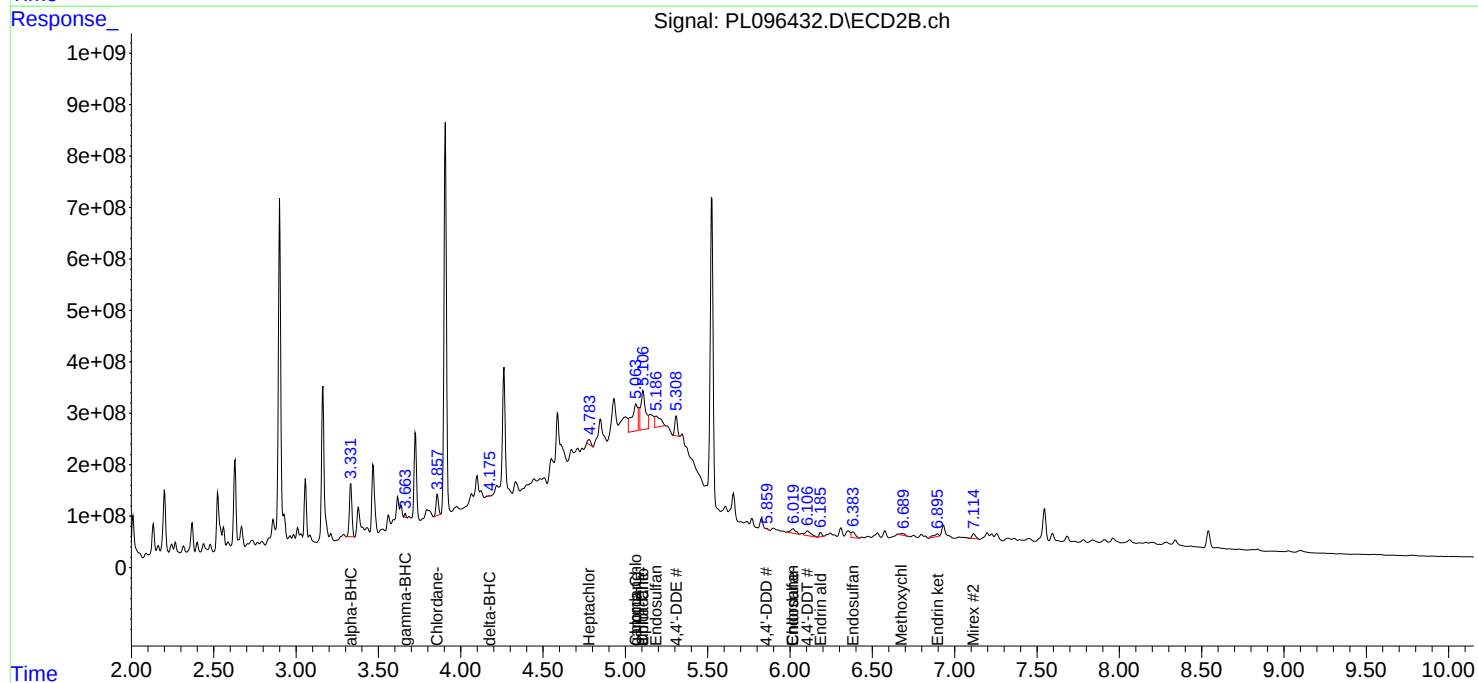
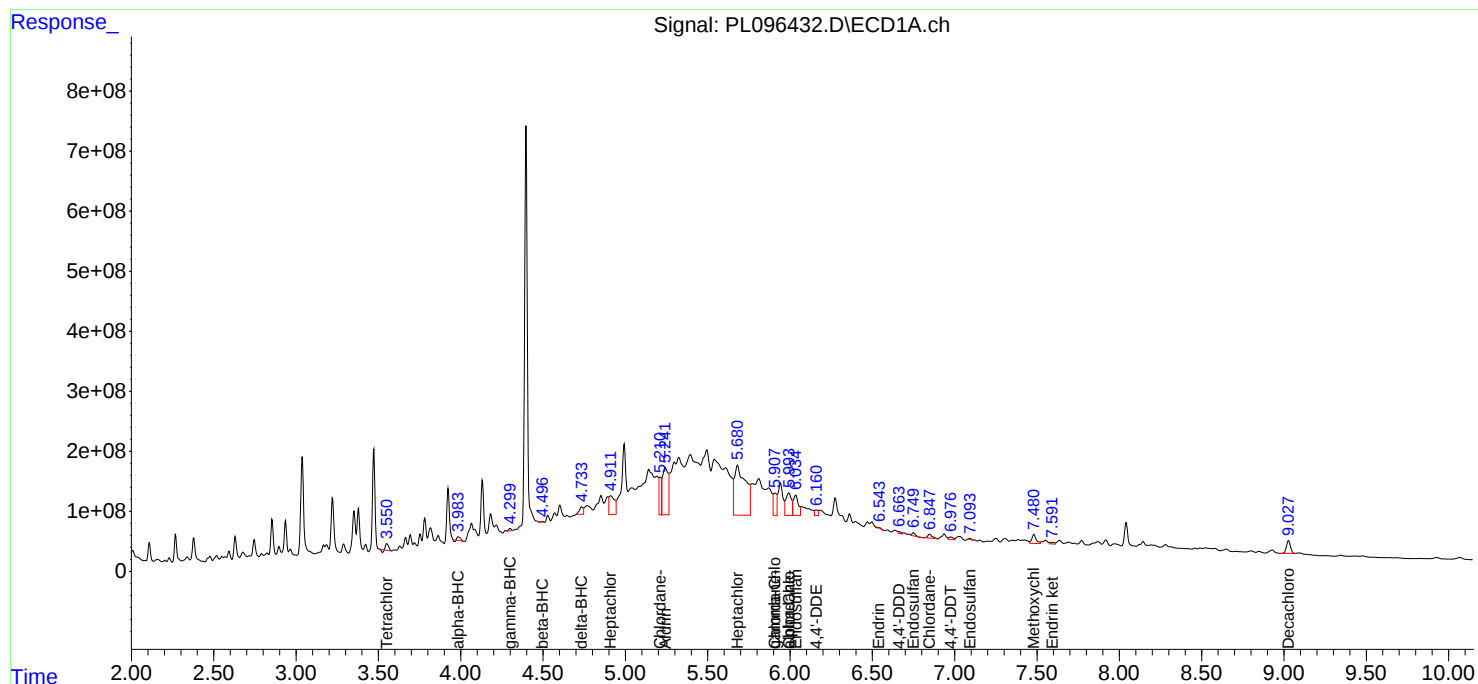
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

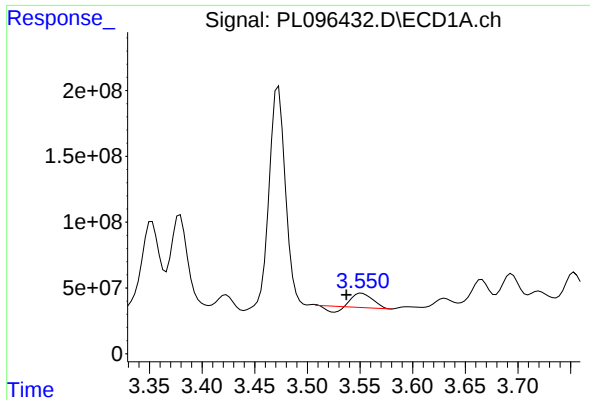
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071725\
Data File : PL096432.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Jul 2025 14:11
Operator : AR\AJ
Sample : Q2565-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 17 18:18:48 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

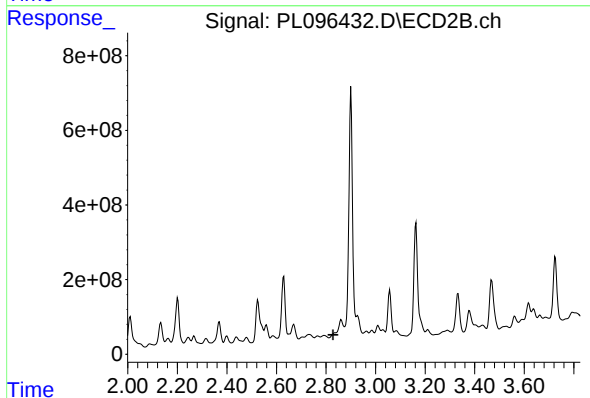




#1 Tetrachloro-m-xylene

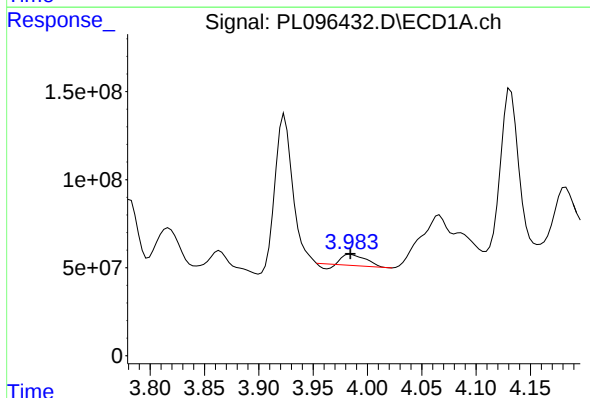
R.T.: 3.552 min
Delta R.T.: 0.015 min
Response: 115528292
Conc: 31.66 ng/ml

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



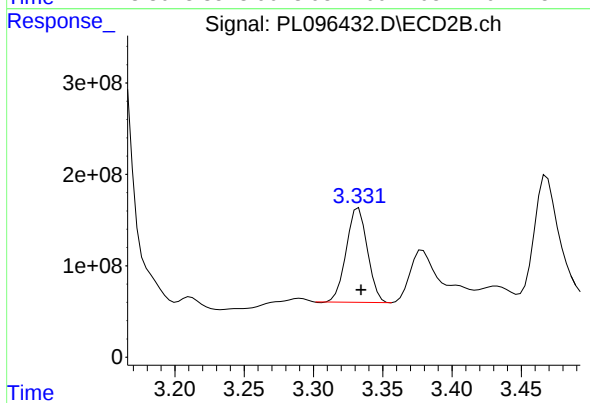
#1 Tetrachloro-m-xylene

R.T.: 2.861 min
Delta R.T.: 0.033 min
Response: -182083859
Conc: N.D.



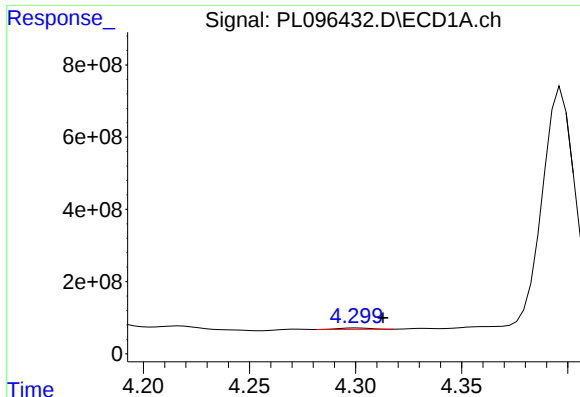
#2 alpha-BHC

R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 85244309
Conc: 16.57 ng/ml



#2 alpha-BHC

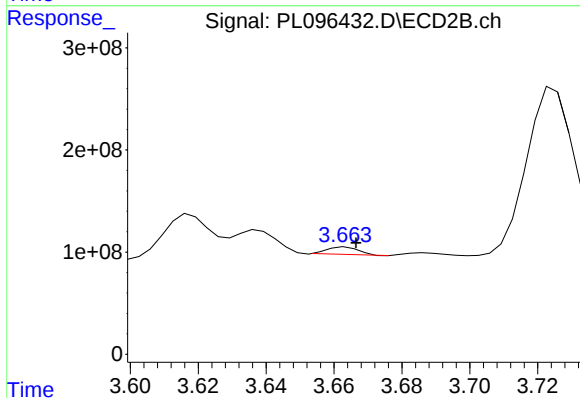
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 1098327618
Conc: 130.22 ng/ml



#3 gamma-BHC (Lindane)

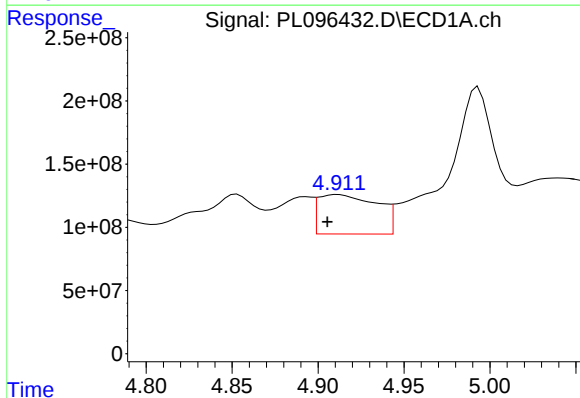
R.T.: 4.301 min
Delta R.T.: -0.012 min
Response: 39616722
Conc: 7.96 ng/ml

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



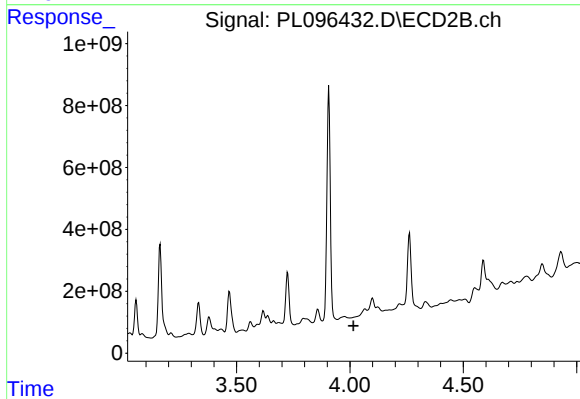
#3 gamma-BHC (Lindane)

R.T.: 3.664 min
Delta R.T.: -0.003 min
Response: 46695380
Conc: 5.93 ng/ml



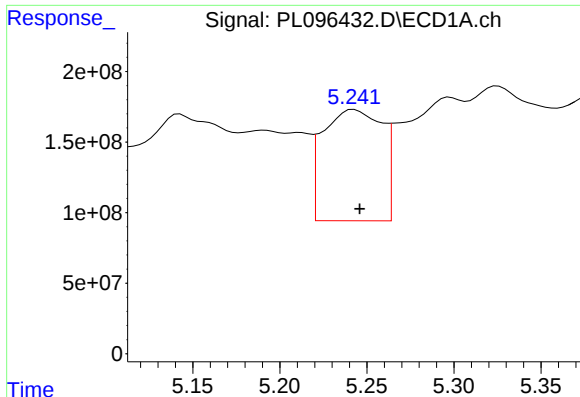
#4 Heptachlor

R.T.: 4.912 min
Delta R.T.: 0.007 min
Response: 745129516
Conc: 162.65 ng/ml



#4 Heptachlor

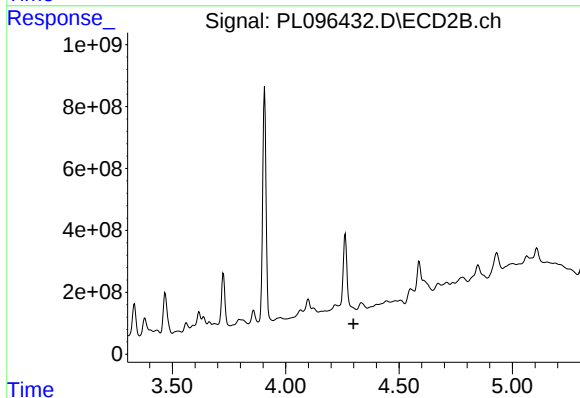
R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



#5 Aldrin

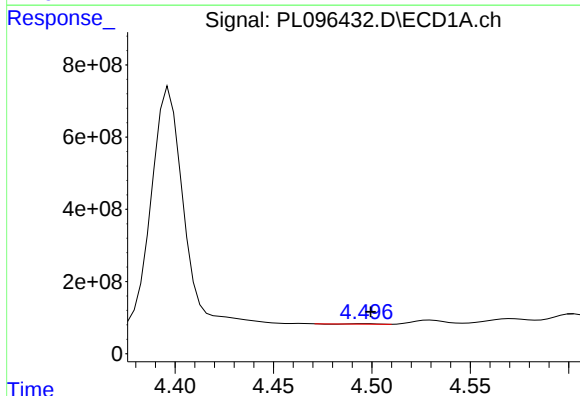
R.T.: 5.243 min
Delta R.T.: -0.003 min
Response: 1871323836
Conc: 387.14 ng/ml

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



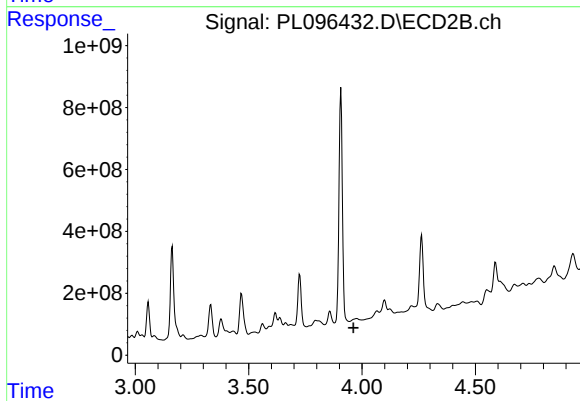
#5 Aldrin

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



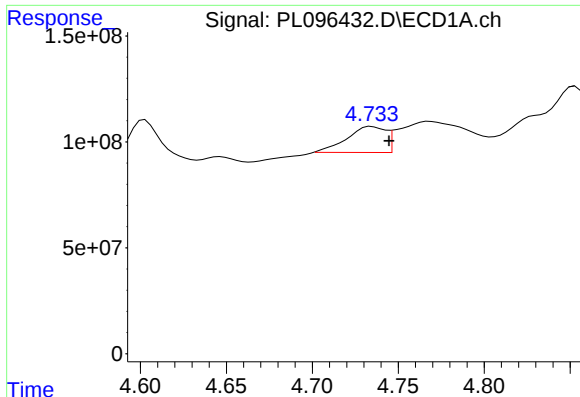
#6 beta-BHC

R.T.: 4.497 min
Delta R.T.: -0.002 min
Response: 5780607
Conc: 2.78 ng/ml



#6 beta-BHC

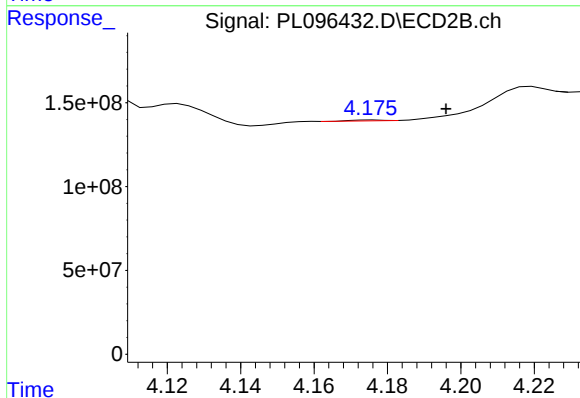
R.T.: 3.977 min
Delta R.T.: 0.014 min
Response: -7670447
Conc: N.D.



#7 delta-BHC

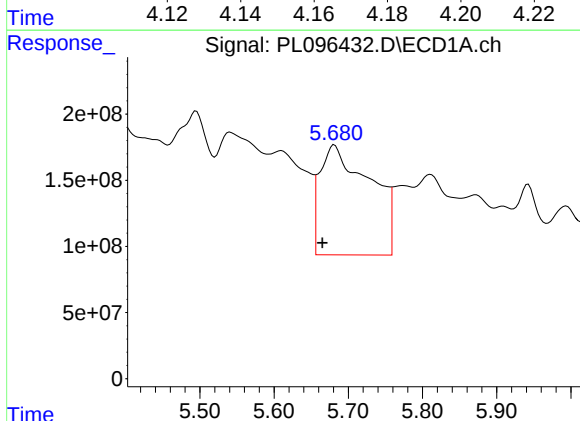
R.T.: 4.735 min
Delta R.T.: -0.010 min
Response: 193077094
Conc: 43.08 ng/ml

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



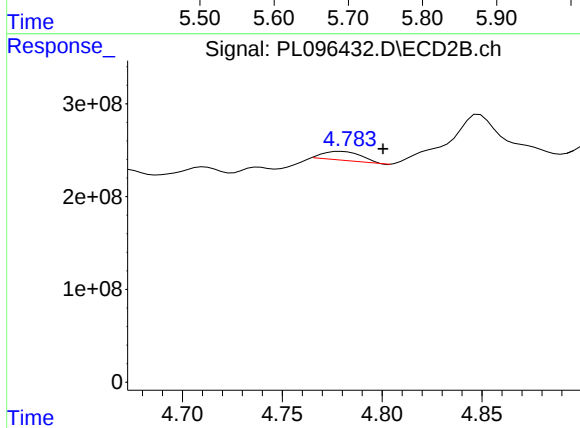
#7 delta-BHC

R.T.: 4.176 min
Delta R.T.: -0.020 min
Response: 2624311
Conc: 0.34 ng/ml



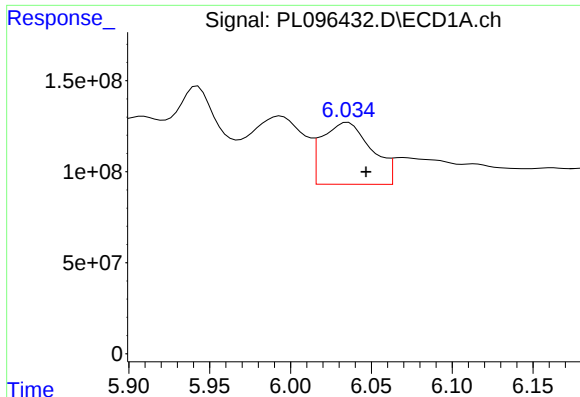
#8 Heptachlor epoxide

R.T.: 5.681 min
Delta R.T.: 0.016 min
Response: 3912349682
Conc: 942.93 ng/ml



#8 Heptachlor epoxide

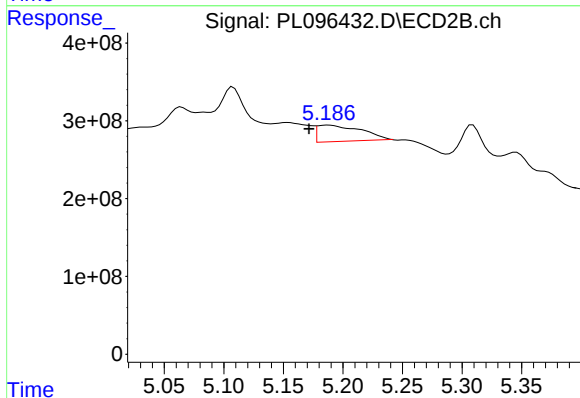
R.T.: 4.780 min
Delta R.T.: -0.021 min
Response: 127444499
Conc: 19.06 ng/ml



#9 Endosulfan I

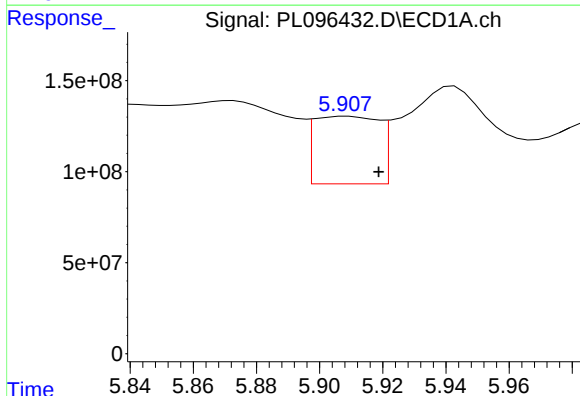
R.T.: 6.036 min
Delta R.T.: -0.011 min
Response: 721038006
Conc: 178.60 ng/ml

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



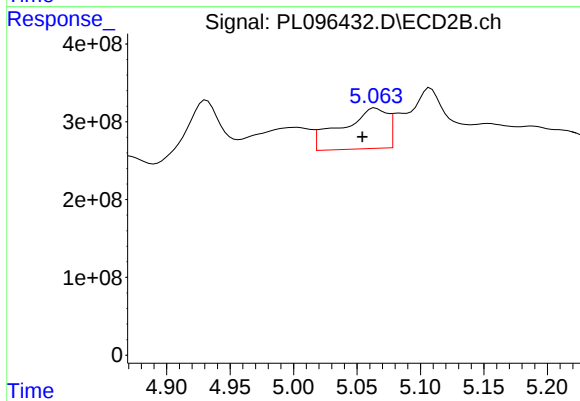
#9 Endosulfan I

R.T.: 5.188 min
Delta R.T.: 0.017 min
Response: 552076569
Conc: 76.95 ng/ml



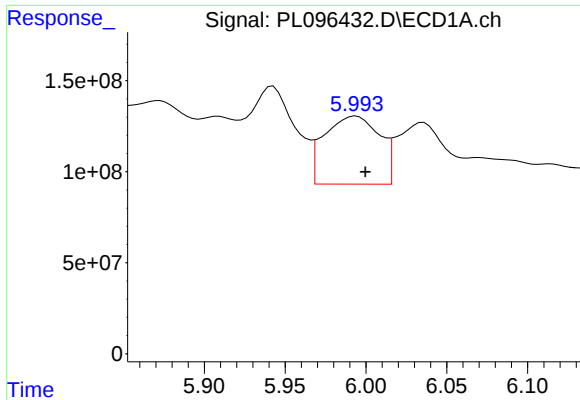
#10 gamma-Chlordane

R.T.: 5.909 min
Delta R.T.: -0.010 min
Response: 531156570
Conc: 120.04 ng/ml



#10 gamma-Chlordane

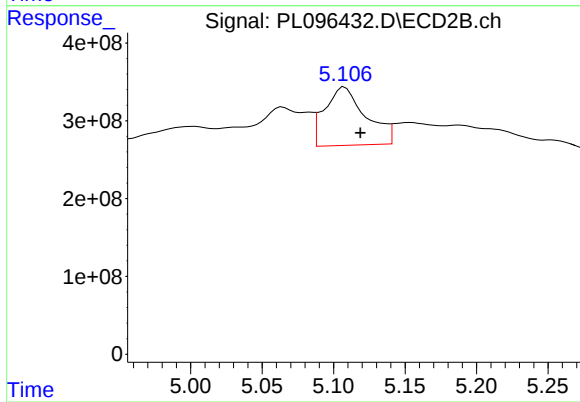
R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 1308147959
Conc: 186.35 ng/ml



#11 alpha-Chlordane

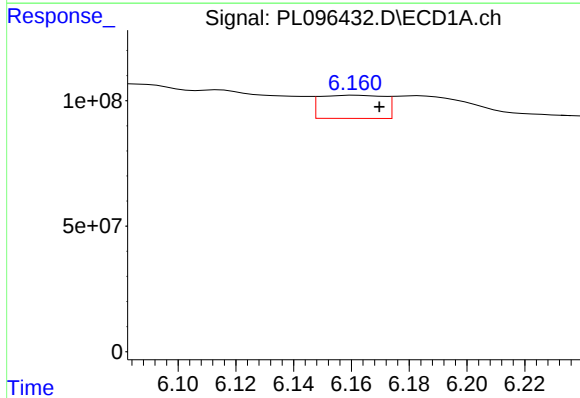
R.T.: 5.994 min
Delta R.T.: -0.006 min
Response: 886935520
Conc: 202.55 ng/ml

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



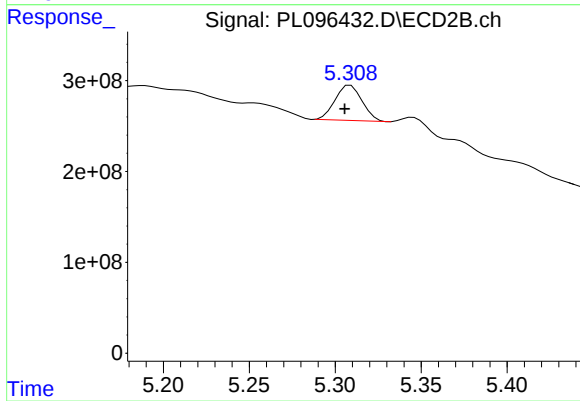
#11 alpha-Chlordane

R.T.: 5.108 min
Delta R.T.: -0.011 min
Response: 1502523442
Conc: 199.80 ng/ml



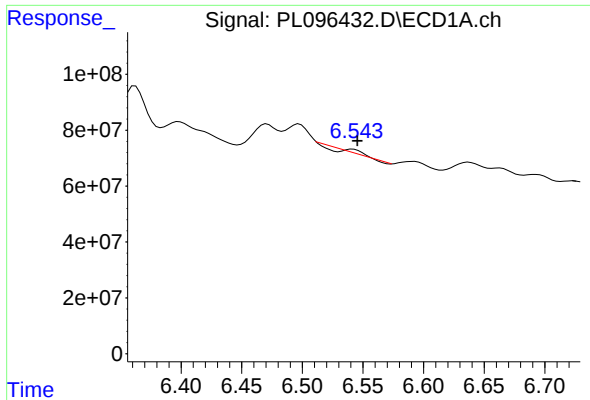
#12 4,4'-DDE

R.T.: 6.162 min
Delta R.T.: -0.008 min
Response: 141900326
Conc: 38.27 ng/ml



#12 4,4'-DDE

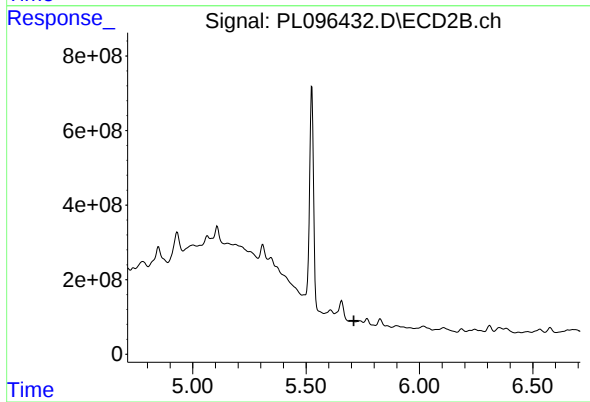
R.T.: 5.309 min
Delta R.T.: 0.003 min
Response: 423180402
Conc: 65.47 ng/ml



#14 Endrin

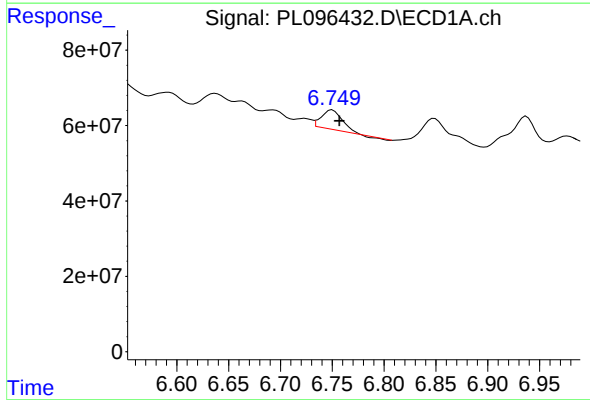
R.T.: 6.542 min
Delta R.T.: -0.004 min
Response: 5392622
Conc: 1.73 ng/ml

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



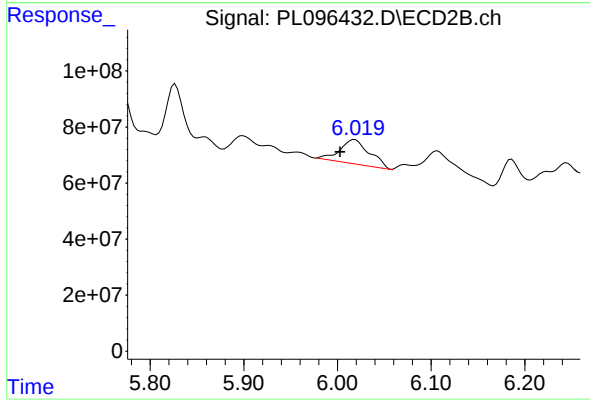
#14 Endrin

R.T.: 5.700 min
Delta R.T.: -0.011 min
Response: -30693581
Conc: N.D.



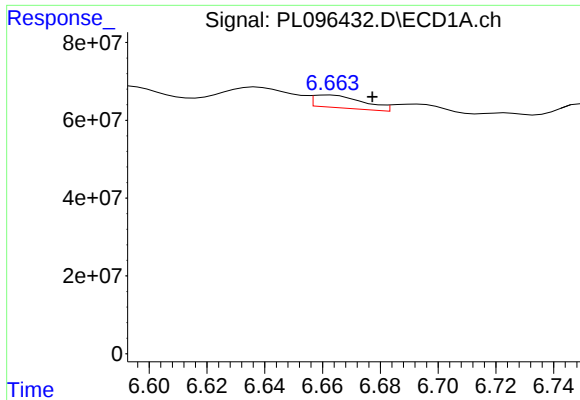
#15 Endosulfan II

R.T.: 6.750 min
Delta R.T.: -0.007 min
Response: 71554583
Conc: 20.62 ng/ml



#15 Endosulfan II

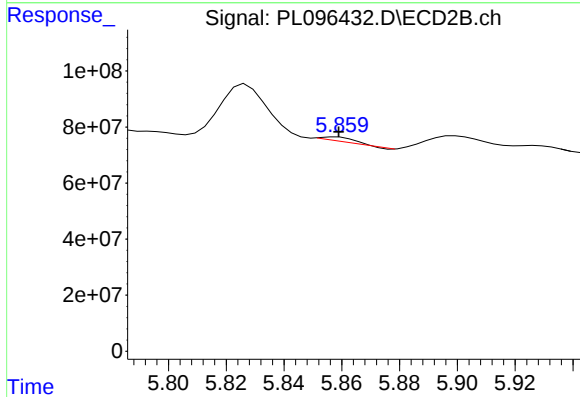
R.T.: 6.019 min
Delta R.T.: 0.016 min
Response: 193258269
Conc: 32.96 ng/ml



#16 4,4'-DDD

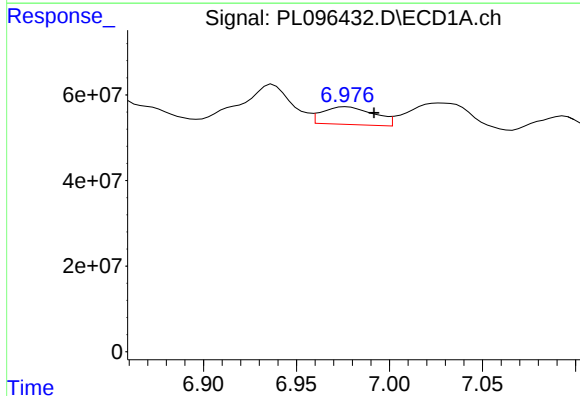
R.T.: 6.663 min
Delta R.T.: -0.014 min
Response: 39409594
Conc: 13.53 ng/ml

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



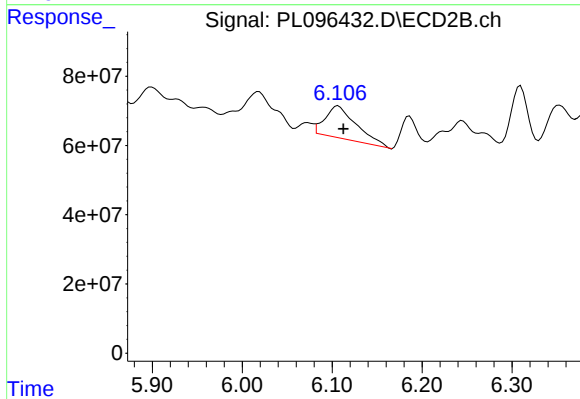
#16 4,4'-DDD

R.T.: 5.858 min
Delta R.T.: 0.000 min
Response: 11886976
Conc: 2.32 ng/ml



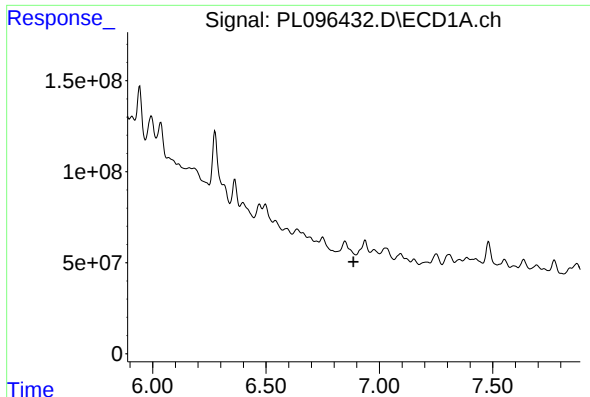
#17 4,4'-DDT

R.T.: 6.977 min
Delta R.T.: -0.015 min
Response: 79677274
Conc: 26.25 ng/ml



#17 4,4'-DDT

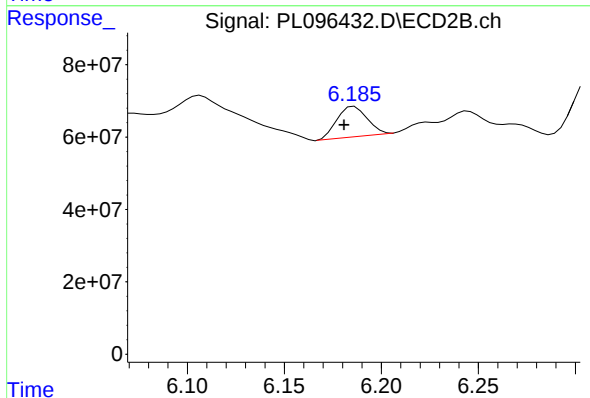
R.T.: 6.107 min
Delta R.T.: -0.006 min
Response: 224978462
Conc: 39.23 ng/ml



#18 Endrin aldehyde

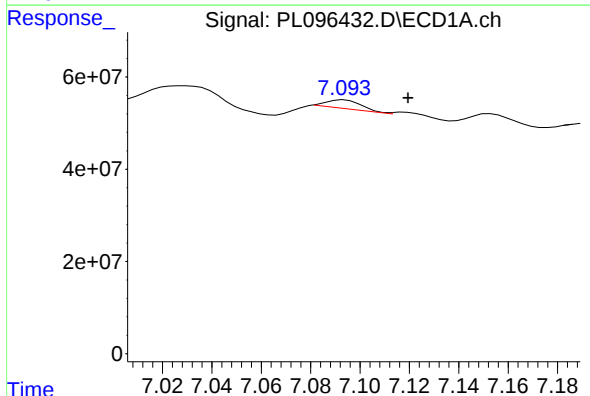
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

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



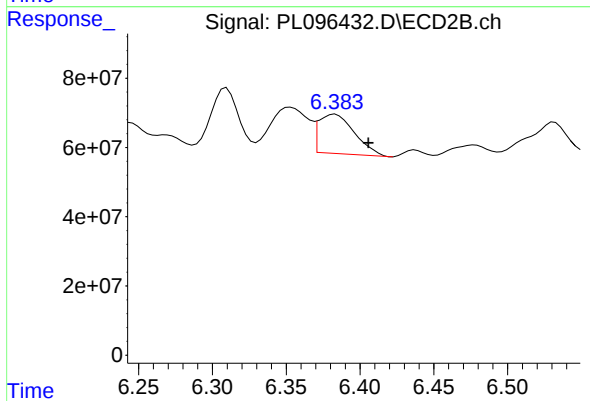
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: 0.005 min
Response: 89959660
Conc: 20.19 ng/ml



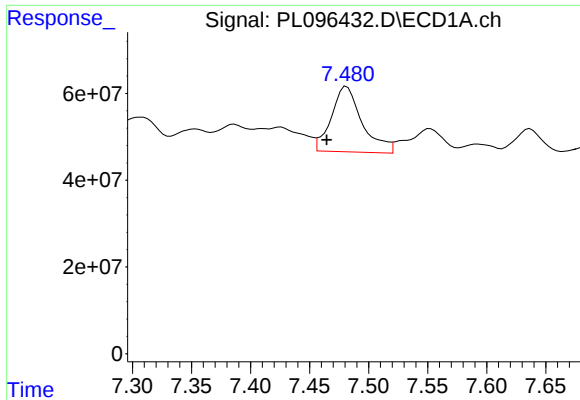
#19 Endosulfan Sulfate

R.T.: 7.094 min
Delta R.T.: -0.026 min
Response: 18912327
Conc: 6.18 ng/ml



#19 Endosulfan Sulfate

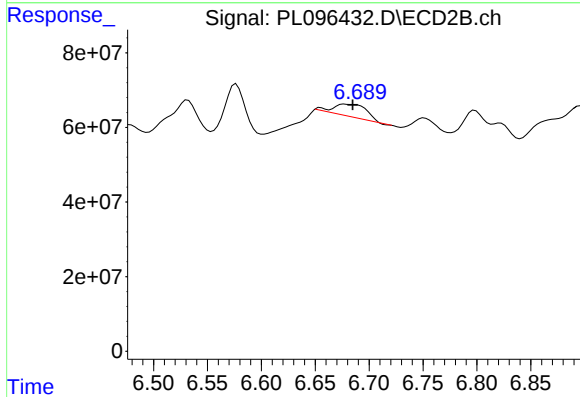
R.T.: 6.383 min
Delta R.T.: -0.023 min
Response: 190288560
Conc: 33.83 ng/ml



#20 Methoxychlor

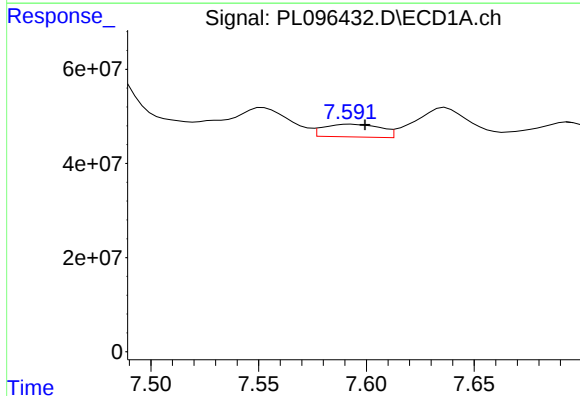
R.T.: 7.481 min
Delta R.T.: 0.017 min
Response: 275150508
Conc: 174.65 ng/ml

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



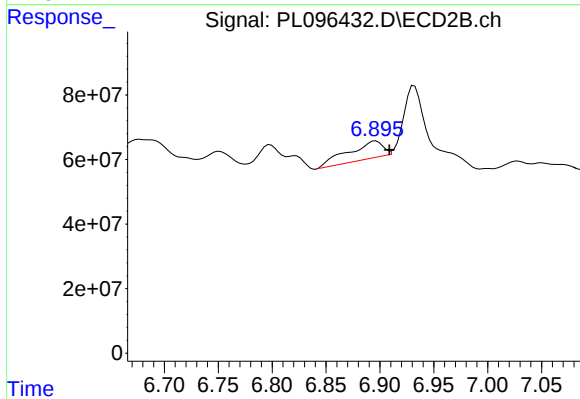
#20 Methoxychlor

R.T.: 6.678 min
Delta R.T.: -0.007 min
Response: 64347643
Conc: 21.18 ng/ml



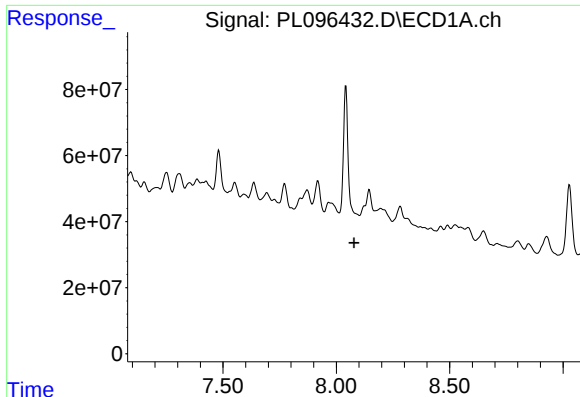
#21 Endrin ketone

R.T.: 7.593 min
Delta R.T.: -0.007 min
Response: 49716378
Conc: 15.06 ng/ml



#21 Endrin ketone

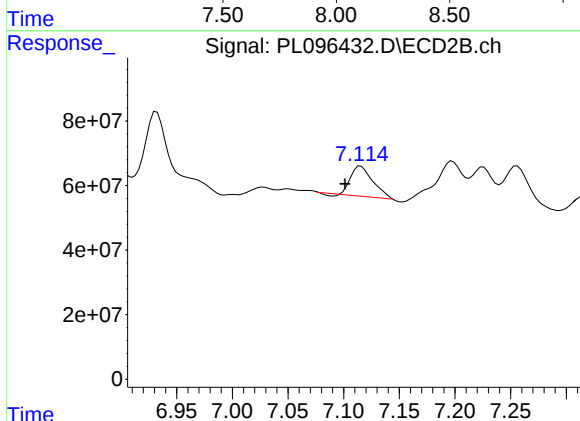
R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 120400125
Conc: 19.26 ng/ml



#22 Mirex

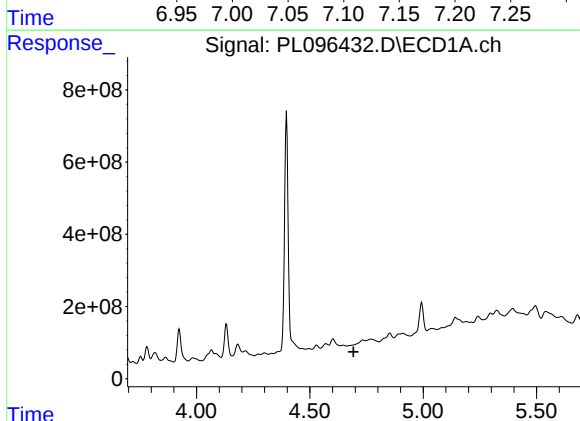
R.T.: 0.000 min
Exp R.T.: 8.079 min
Response: 0
Conc: N.D.

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



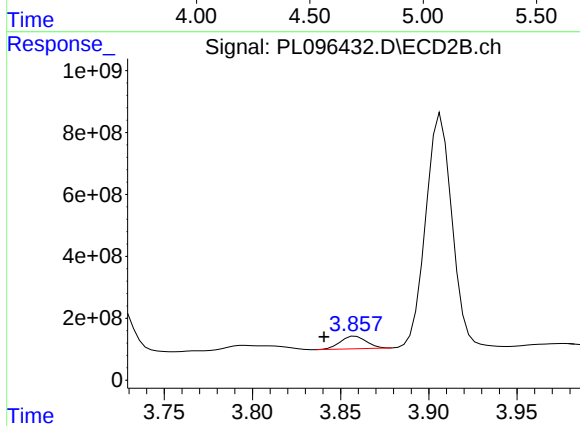
#22 Mirex

R.T.: 7.115 min
Delta R.T.: 0.014 min
Response: 125079601
Conc: 25.18 ng/ml



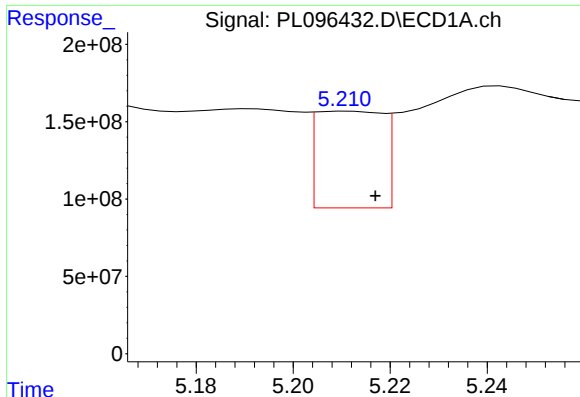
#23 Chlordane-1

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



#23 Chlordane-1

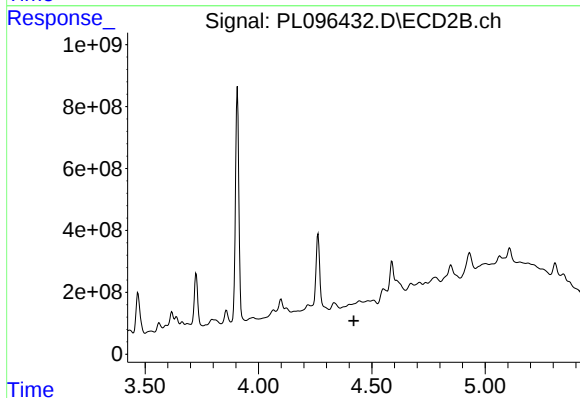
R.T.: 3.859 min
Delta R.T.: 0.018 min
Response: 421997982
Conc: 1785.40 ng/ml



#24 Chlordane-2

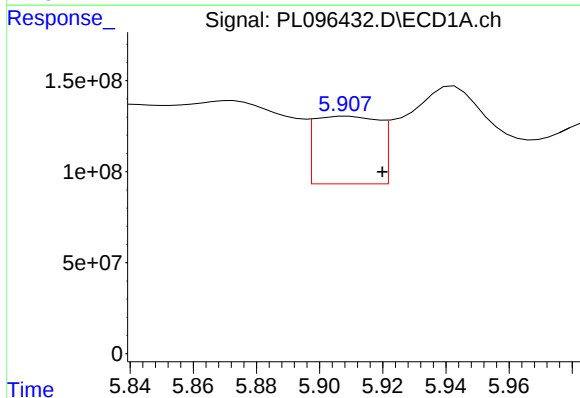
R.T.: 5.211 min
Delta R.T.: -0.006 min
Response: 599176552
Conc: 3060.46 ng/m

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



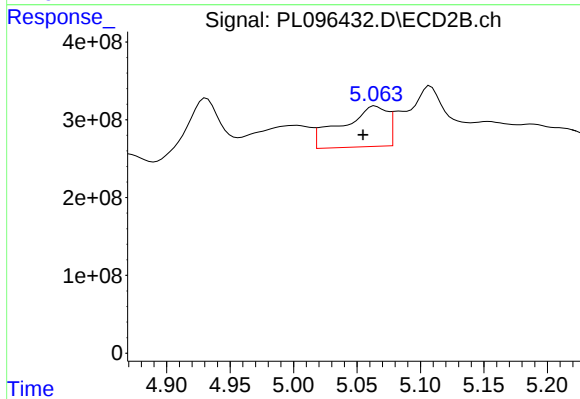
#24 Chlordane-2

R.T.: 4.403 min
Delta R.T.: -0.018 min
Response: -221049536
Conc: N.D.



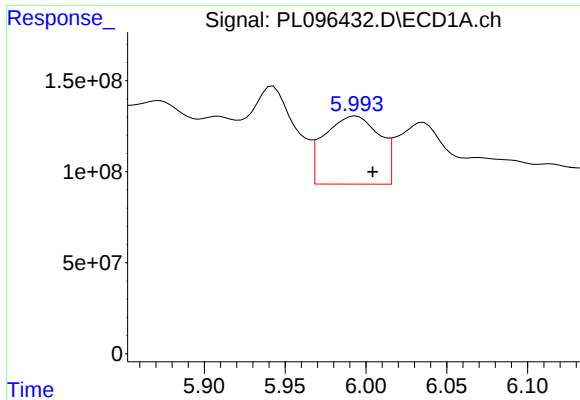
#25 Chlordane-3

R.T.: 5.909 min
Delta R.T.: -0.011 min
Response: 531156570
Conc: 720.94 ng/ml



#25 Chlordane-3

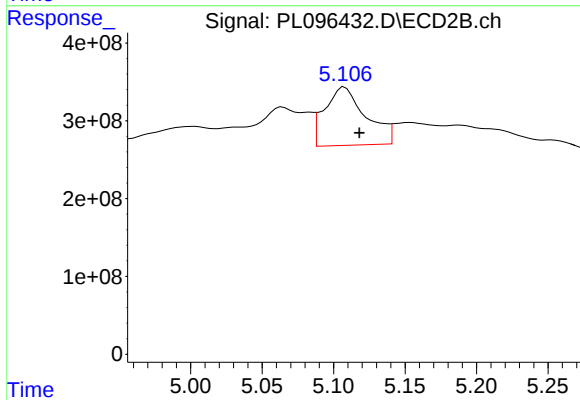
R.T.: 5.064 min
Delta R.T.: 0.010 min
Response: 1308147959
Conc: 1625.96 ng/ml



#26 Chlordane-4

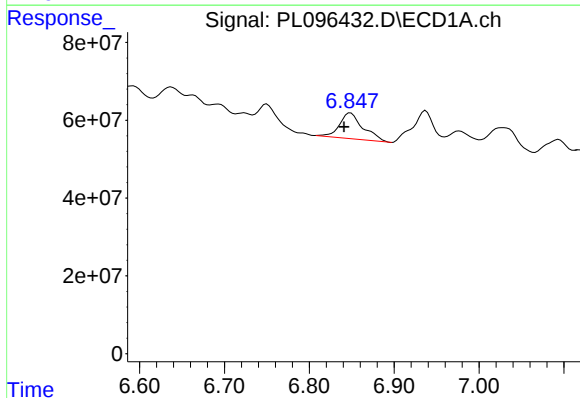
R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 886935520
Conc: 988.53 ng/ml

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



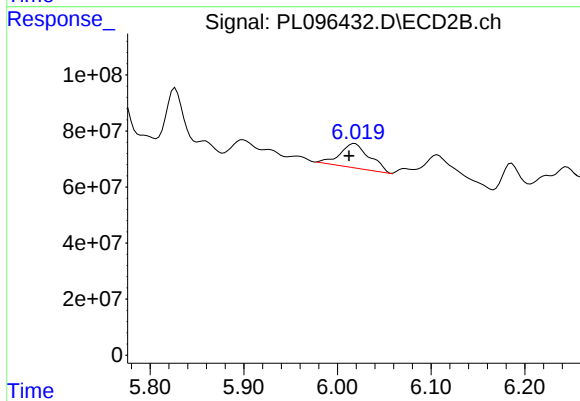
#26 Chlordane-4

R.T.: 5.108 min
Delta R.T.: -0.010 min
Response: 1502523442
Conc: 1999.56 ng/ml



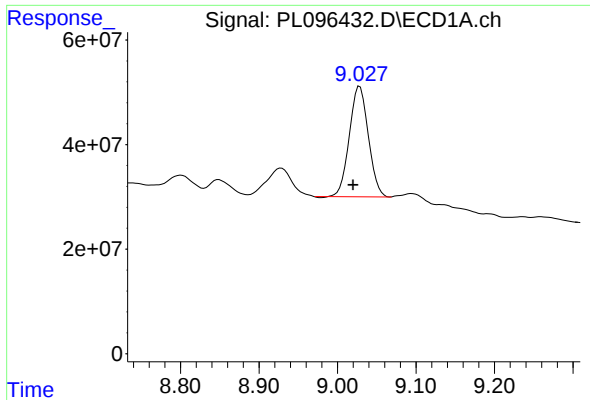
#27 Chlordane-5

R.T.: 6.849 min
Delta R.T.: 0.008 min
Response: 127096742
Conc: 842.05 ng/ml



#27 Chlordane-5

R.T.: 6.019 min
Delta R.T.: 0.006 min
Response: 193258269
Conc: 681.81 ng/ml



#28 Decachlorobiphenyl

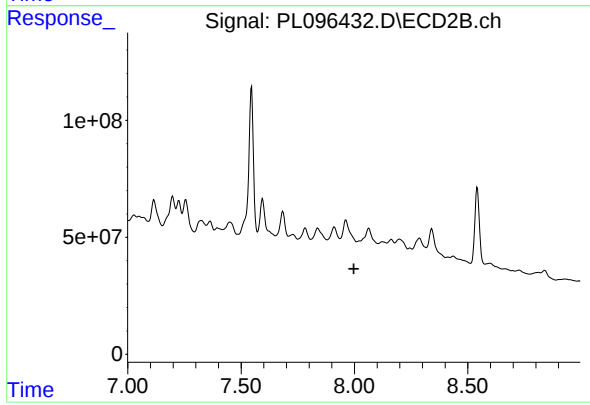
R.T.: 9.028 min

Delta R.T.: 0.008 min

Response: 354683511

Conc: 126.08 ng/ml

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



#28 Decachlorobiphenyl

R.T.: 0.000 min

Exp R.T. : 7.997 min

Response: 0

Conc: N.D.