

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
 Data File : PL096445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jul 2025 09:54
 Operator : AR\AJ
 Sample : Q2565-01RE
 Misc :
 ALS Vial : 6 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 18 23:22:36 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...	3.557f	2.860f	71019446	-62264996	19.463	N.D. #
28)	SA Decachlor...	9.023	0.000	231.6E6	0	82.313	N.D. #
Target Compounds							
2)	A alpha-BHC	3.986	3.333	2750168	494.4E6	0.535	58.622 #
4)	MA Heptachlor	4.889f	0.000	197.1E6	0	43.025	N.D. #
5)	MB Aldrin	5.242	0.000	107.6E6	0	22.258	N.D. #
6)	B beta-BHC	4.492	3.965	-522708	2588914	N.D.	0.756
7)	B delta-BHC	4.731	4.217f	205.4E6	139.8E6	45.840	18.154 #
8)	B Heptachlo...	5.678	4.783f	238.7E6	54872337	57.525	8.208 #
9)	A Endosulfan I	6.035	5.166	143.1E6	107.4E6	35.444	14.974 #
10)	B gamma-Chl...	5.907	5.062	91480041	1259.9E6	20.674	179.487 #
11)	B alpha-Chl...	5.994	5.106	214.7E6	520.0E6	49.032	69.145 #
12)	B 4,4'-DDE	6.158	5.308	33029236	368.6E6	8.909	57.027 #
14)	MA Endrin	6.539	5.733f	11796959	65452607	3.793	10.736 #
15)	B Endosulfa...	6.748	6.017	72033893	191.2E6	20.759	32.614 #
17)	MA 4,4'-DDT	6.975f	6.105	67256295	197.4E6	22.159	34.423 #
18)	B Endrin al...	0.000	6.183	0	79199018	N.D.	17.779 #
19)	B Endosulfa...	7.090f	6.379f	14328008	154.8E6	4.684	27.524 #
20)	A Methoxychlor	7.480f	6.660f	201.6E6	18623364	127.994	6.131 #
21)	B Endrin ke...	7.585	6.896	51049087	11047994	15.462	1.767 #
22)	Mirex	0.000	7.113	0	86993165	N.D.	17.510 #
23)	Chlordane-1	0.000	3.860f	0	110.8E6	N.D.	468.875 #
24)	Chlordane-2	5.242f	4.421	107.6E6	25303018	549.543	92.061 #
25)	Chlordane-3	5.907	5.062	91480041	1259.9E6	124.166	1566.047 #
26)	Chlordane-4	5.994	5.106	214.7E6	520.0E6	239.298	691.996 #
27)	Chlordane-5	6.845	6.017	100.2E6	191.2E6	663.768	674.694

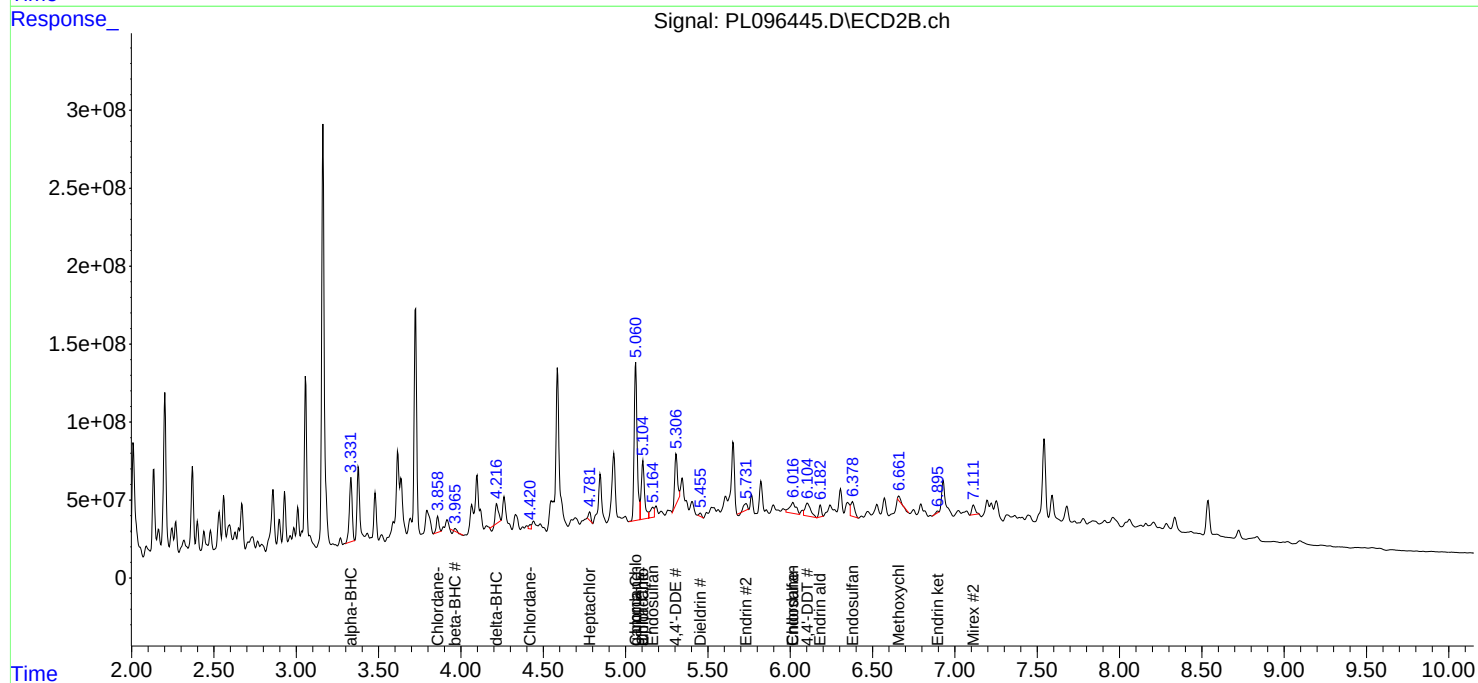
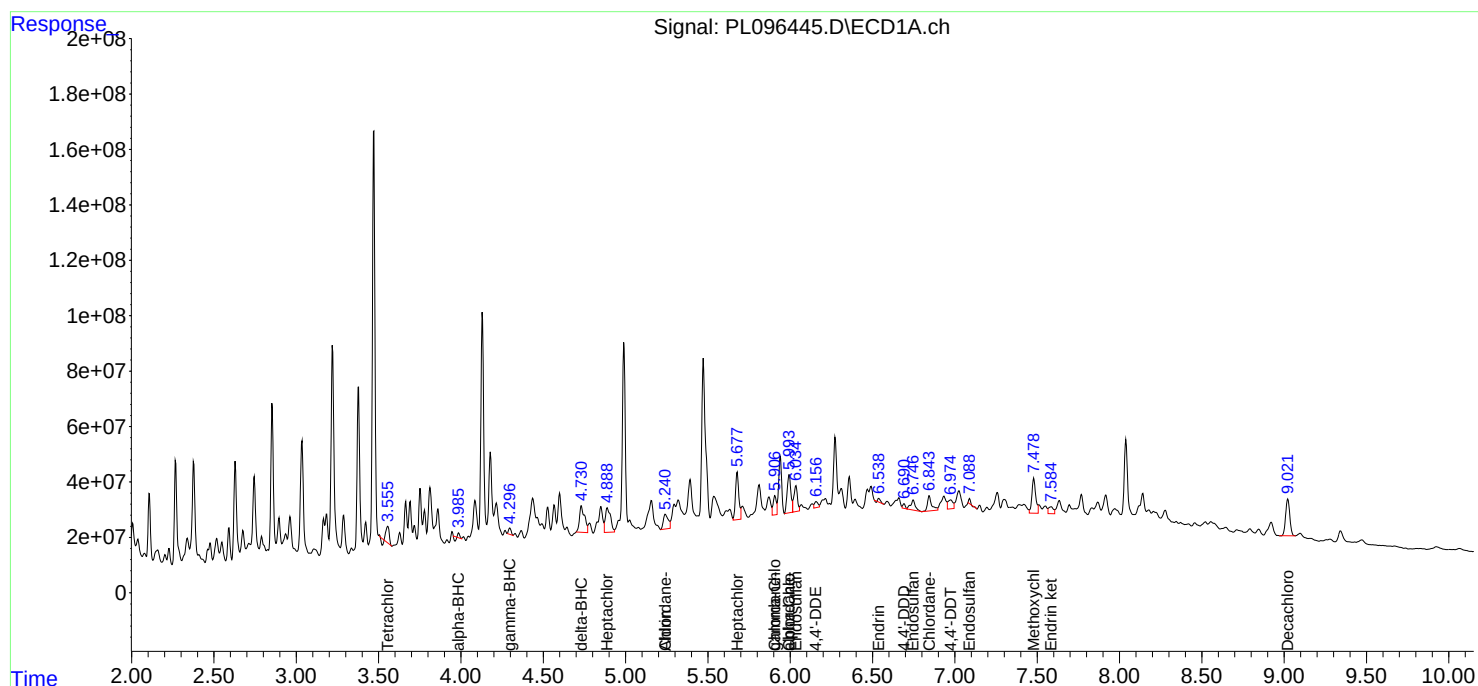
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

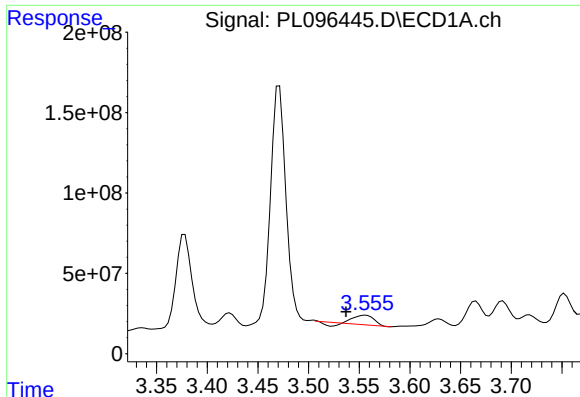
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL071825\
Data File : PL096445.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Jul 2025 09:54
Operator : AR\AJ
Sample : Q2565-01RE
Misc :
ALS Vial : 6 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 18 23:22:36 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

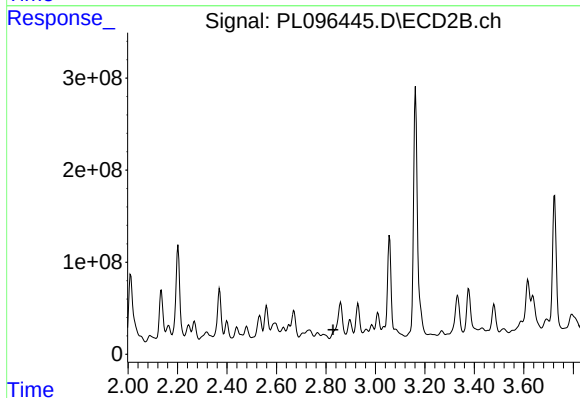




#1 Tetrachloro-m-xylene

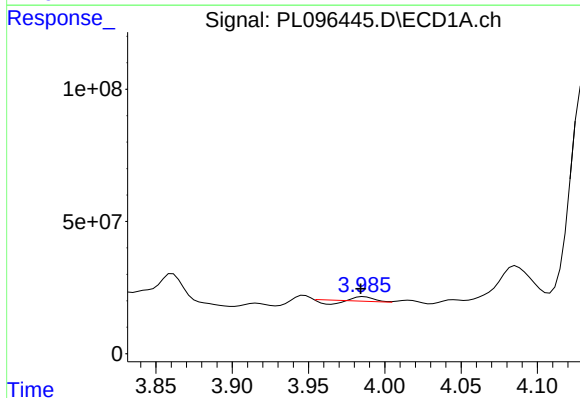
R.T.: 3.557 min
Delta R.T.: 0.020 min
Response: 71019446
Conc: 19.46 ng/ml

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



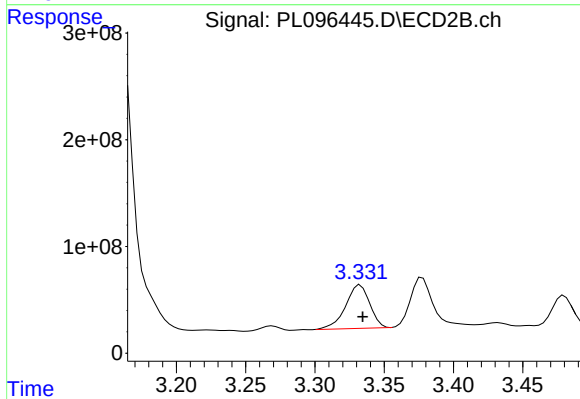
#1 Tetrachloro-m-xylene

R.T.: 2.860 min
Delta R.T.: 0.031 min
Response: -62264996
Conc: N.D.



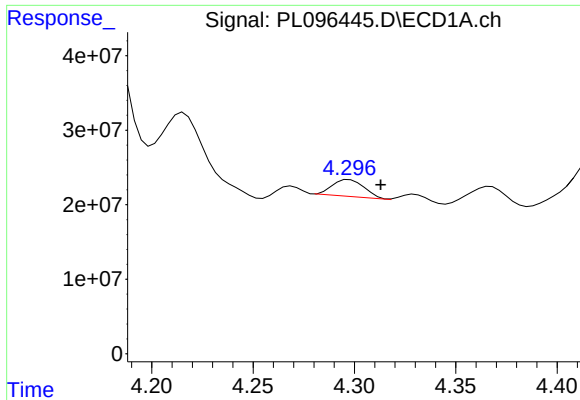
#2 alpha-BHC

R.T.: 3.986 min
Delta R.T.: 0.002 min
Response: 2750168
Conc: 0.53 ng/ml



#2 alpha-BHC

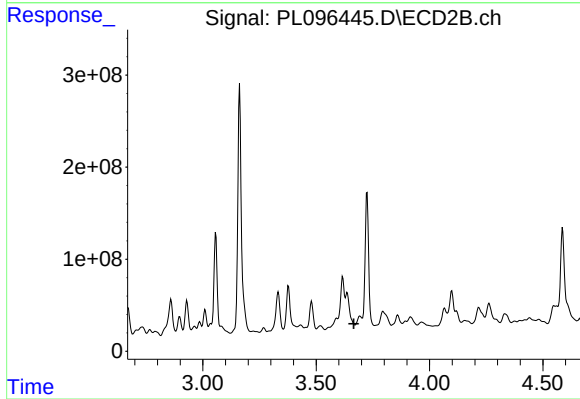
R.T.: 3.333 min
Delta R.T.: -0.002 min
Response: 494441585
Conc: 58.62 ng/ml



#3 gamma-BHC (Lindane)

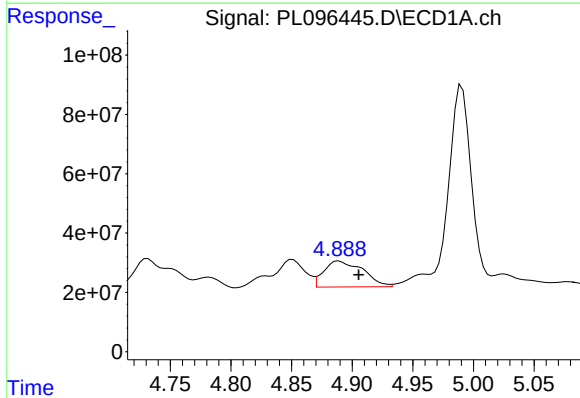
R.T.: 4.298 min
Delta R.T.: -0.015 min
Response: 24980720
Conc: 5.02 ng/ml

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



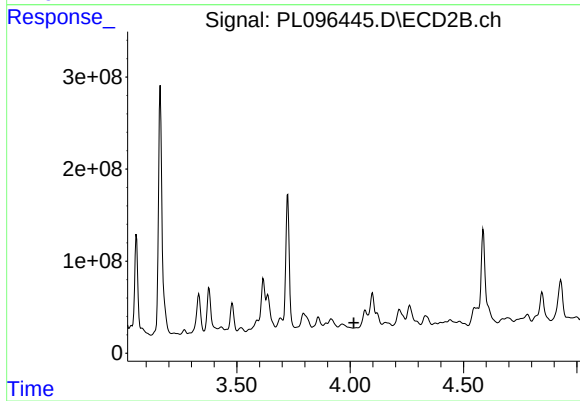
#3 gamma-BHC (Lindane)

R.T.: 3.693 min
Delta R.T.: 0.027 min
Response: -69814226
Conc: N.D.



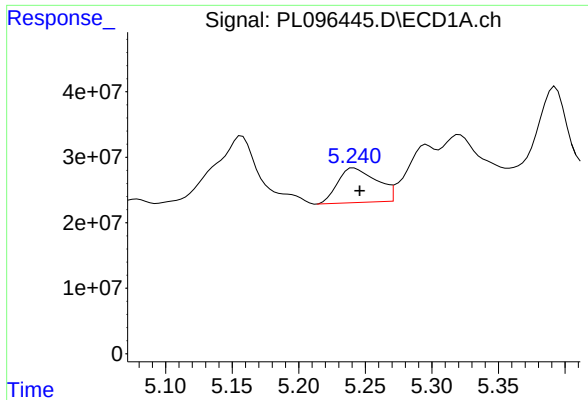
#4 Heptachlor

R.T.: 4.889 min
Delta R.T.: -0.016 min
Response: 197106285
Conc: 43.02 ng/ml



#4 Heptachlor

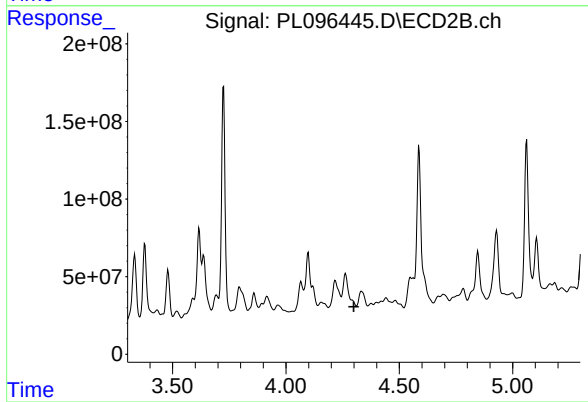
R.T.: 0.000 min
Exp R.T. : 4.016 min
Response: 0
Conc: N.D.



#5 Aldrin

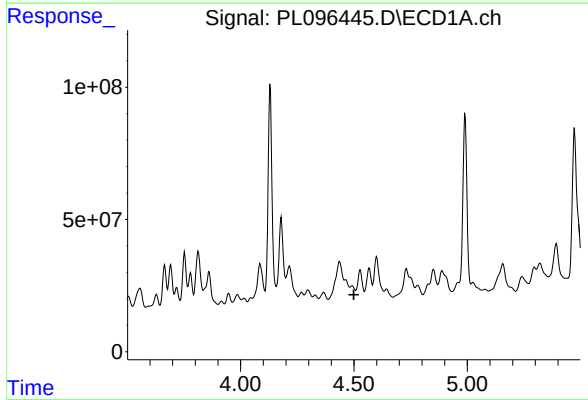
R.T.: 5.242 min
Delta R.T.: -0.004 min
Response: 107589544
Conc: 22.26 ng/ml

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



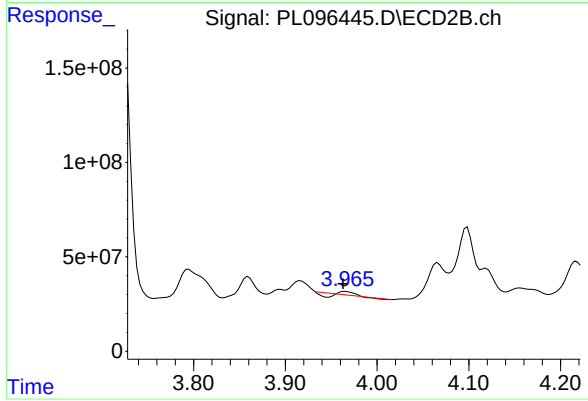
#5 Aldrin

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



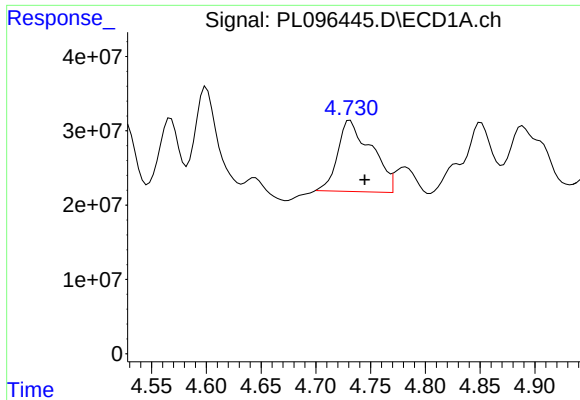
#6 beta-BHC

R.T.: 4.492 min
Delta R.T.: -0.007 min
Response: -522708
Conc: N.D.



#6 beta-BHC

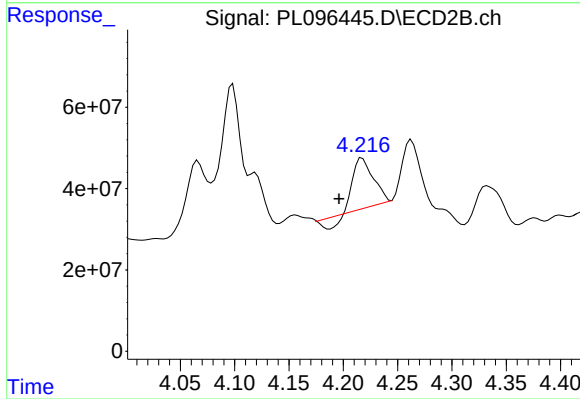
R.T.: 3.965 min
Delta R.T.: 0.002 min
Response: 2588914
Conc: 0.76 ng/ml



#7 delta-BHC

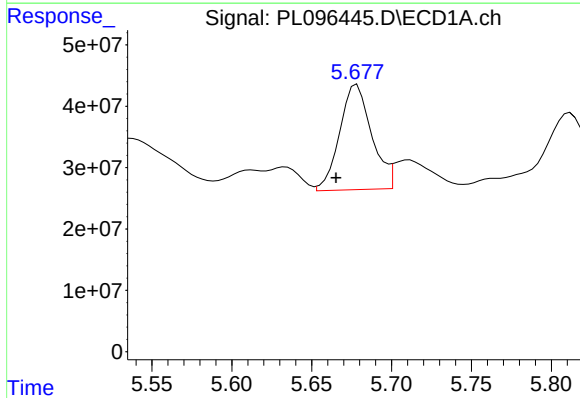
R.T.: 4.731 min
Delta R.T.: -0.013 min
Response: 205422629
Conc: 45.84 ng/ml

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



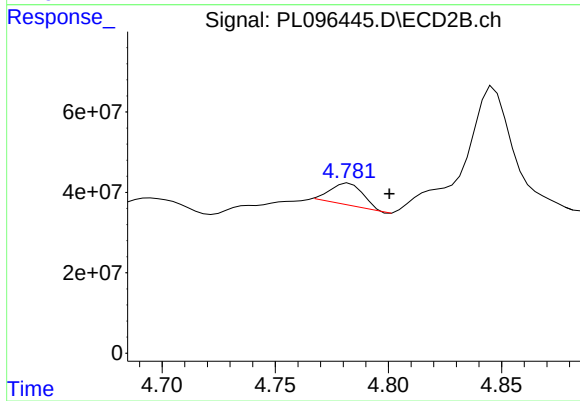
#7 delta-BHC

R.T.: 4.217 min
Delta R.T.: 0.021 min
Response: 139820117
Conc: 18.15 ng/ml



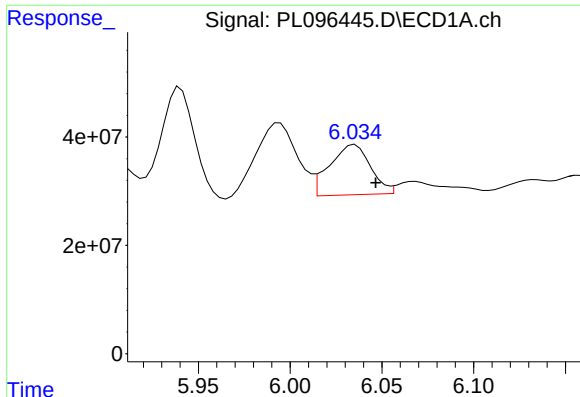
#8 Heptachlor epoxide

R.T.: 5.678 min
Delta R.T.: 0.013 min
Response: 238679490
Conc: 57.52 ng/ml



#8 Heptachlor epoxide

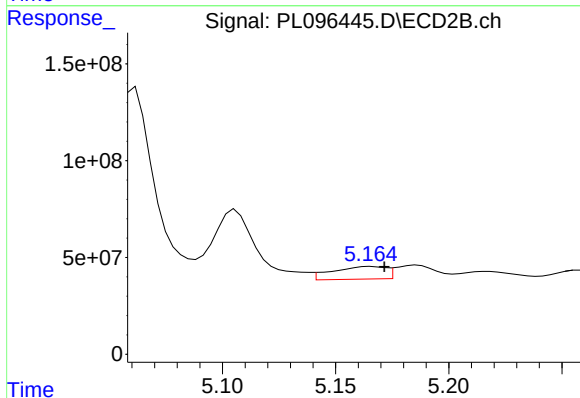
R.T.: 4.783 min
Delta R.T.: -0.018 min
Response: 54872337
Conc: 8.21 ng/ml



#9 Endosulfan I

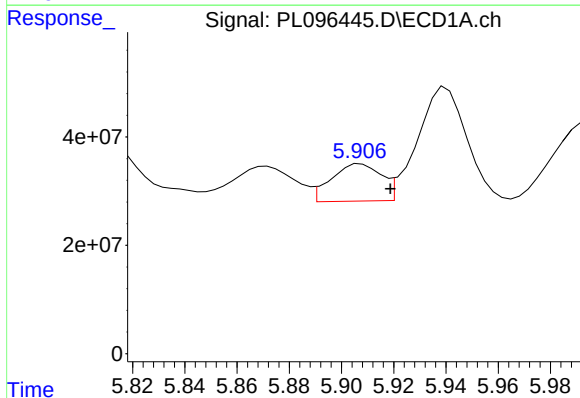
R.T.: 6.035 min
Delta R.T.: -0.011 min
Response: 143095298
Conc: 35.44 ng/ml

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



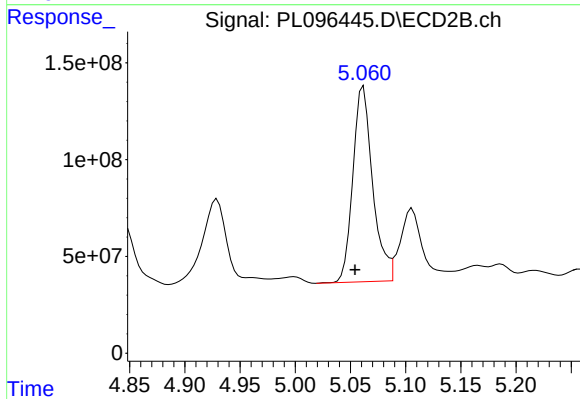
#9 Endosulfan I

R.T.: 5.166 min
Delta R.T.: -0.006 min
Response: 107423919
Conc: 14.97 ng/ml



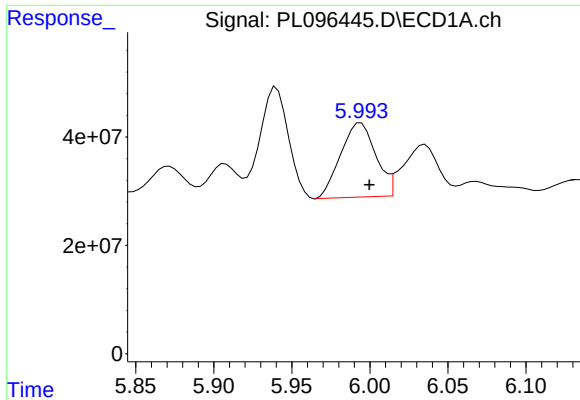
#10 gamma-Chlordane

R.T.: 5.907 min
Delta R.T.: -0.011 min
Response: 91480041
Conc: 20.67 ng/ml



#10 gamma-Chlordane

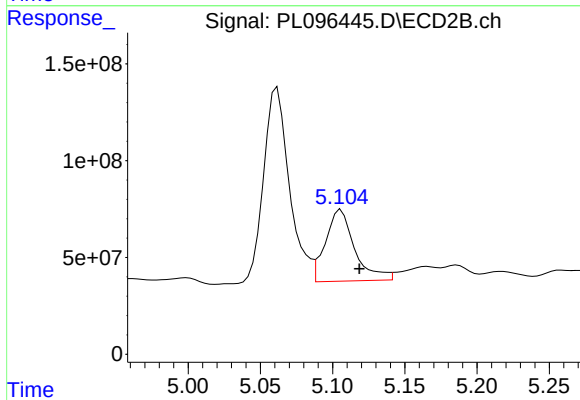
R.T.: 5.062 min
Delta R.T.: 0.008 min
Response: 1259944340
Conc: 179.49 ng/ml



#11 alpha-Chlordane

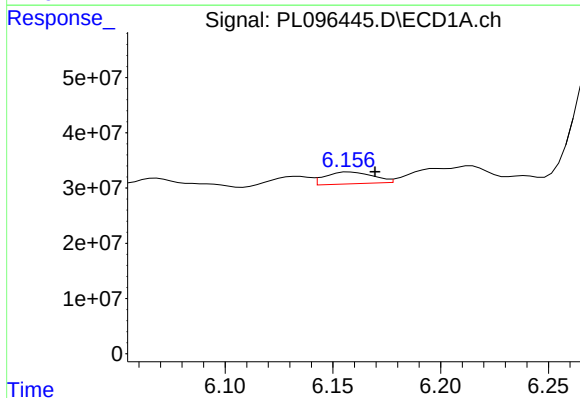
R.T.: 5.994 min
Delta R.T.: -0.005 min
Response: 214704668
Conc: 49.03 ng/ml

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



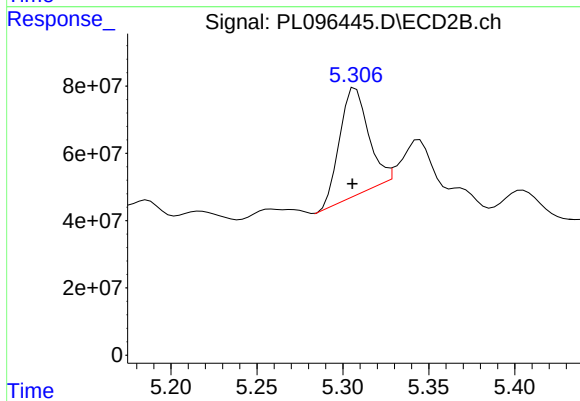
#11 alpha-Chlordane

R.T.: 5.106 min
Delta R.T.: -0.013 min
Response: 519984376
Conc: 69.14 ng/ml



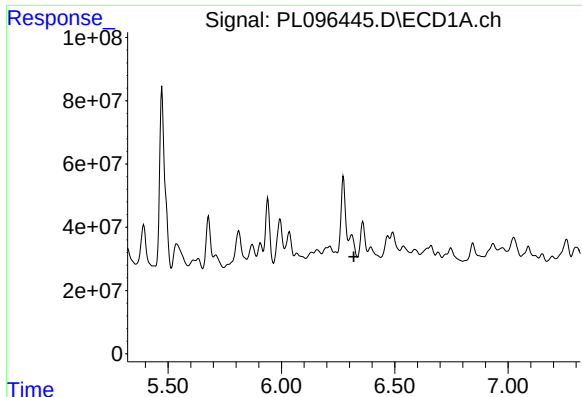
#12 4,4'-DDE

R.T.: 6.158 min
Delta R.T.: -0.012 min
Response: 33029236
Conc: 8.91 ng/ml



#12 4,4'-DDE

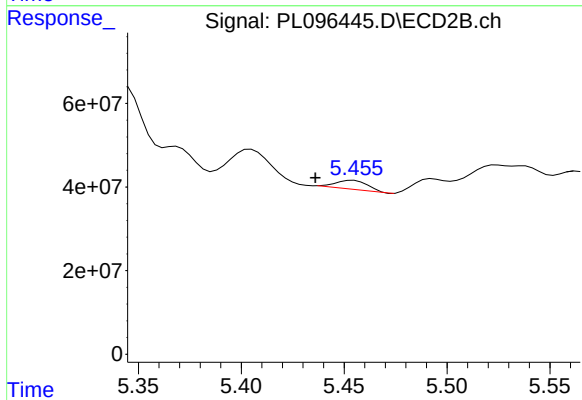
R.T.: 5.308 min
Delta R.T.: 0.002 min
Response: 368603081
Conc: 57.03 ng/ml



#13 Dieldrin

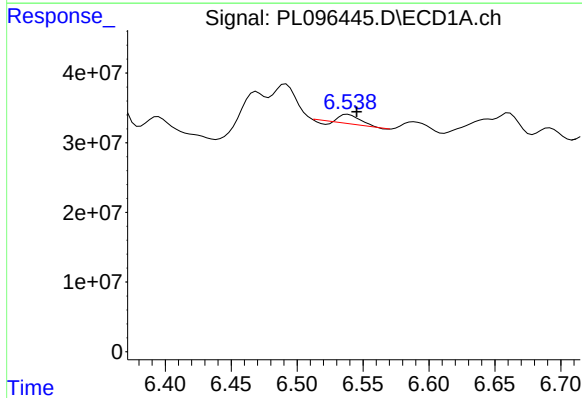
R.T.: 6.311 min
Delta R.T.: -0.008 min
Response: -89480283
Conc: N.D.

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



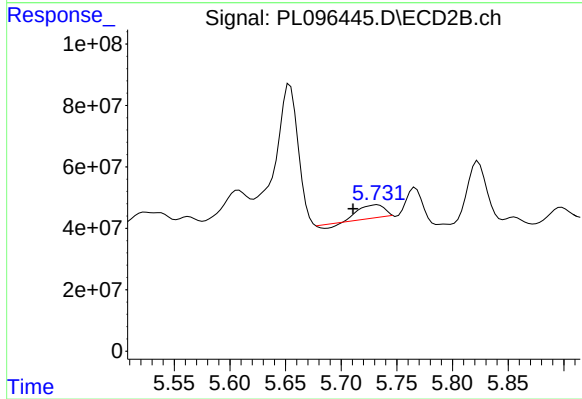
#13 Dieldrin

R.T.: 5.454 min
Delta R.T.: 0.018 min
Response: 23594711
Conc: 3.46 ng/ml



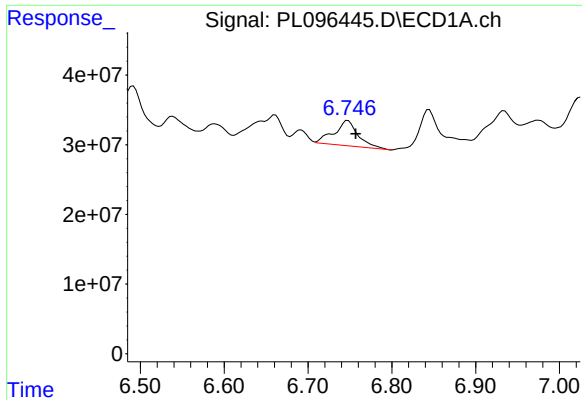
#14 Endrin

R.T.: 6.539 min
Delta R.T.: -0.007 min
Response: 11796959
Conc: 3.79 ng/ml



#14 Endrin

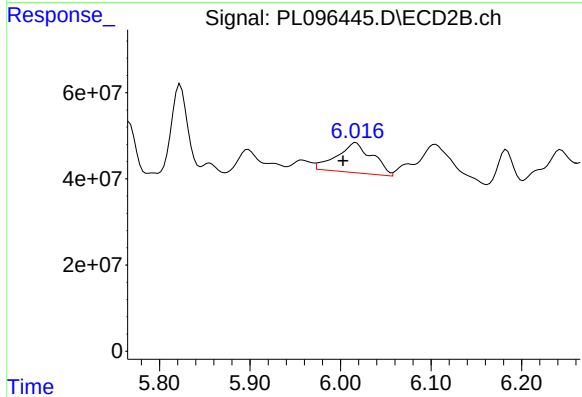
R.T.: 5.733 min
Delta R.T.: 0.022 min
Response: 65452607
Conc: 10.74 ng/ml



#15 Endosulfan II

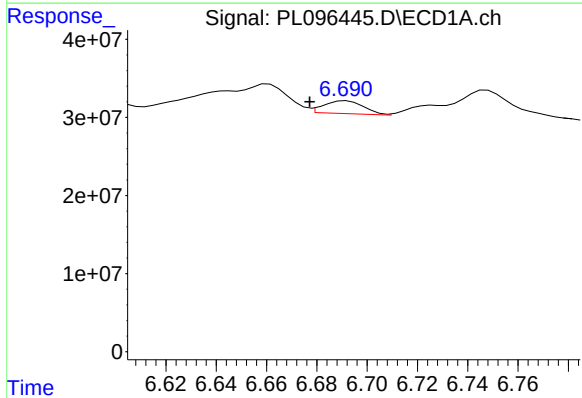
R.T.: 6.748 min
Delta R.T.: -0.009 min
Response: 72033893
Conc: 20.76 ng/ml

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



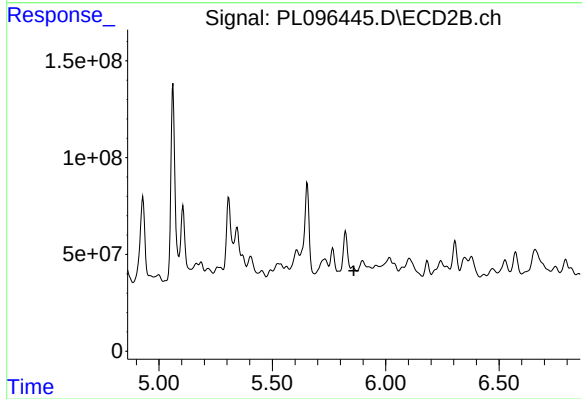
#15 Endosulfan II

R.T.: 6.017 min
Delta R.T.: 0.014 min
Response: 191242440
Conc: 32.61 ng/ml



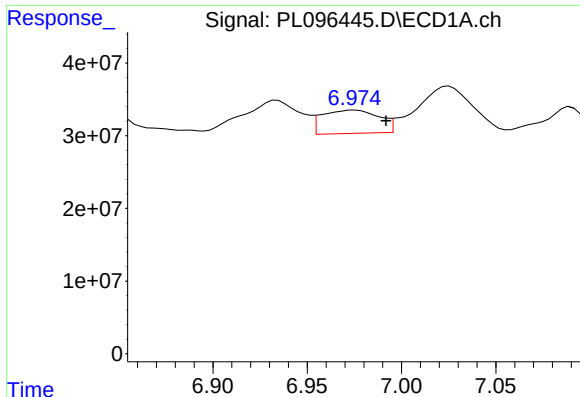
#16 4,4'-DDD

R.T.: 6.692 min
Delta R.T.: 0.015 min
Response: 18112550
Conc: 6.22 ng/ml



#16 4,4'-DDD

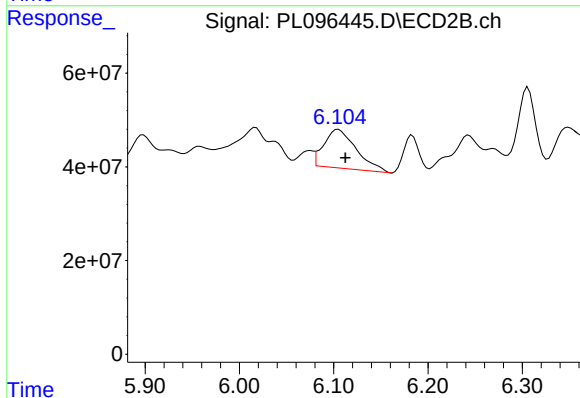
R.T.: 5.856 min
Delta R.T.: -0.003 min
Response: -51774040
Conc: N.D.



#17 4,4'-DDT

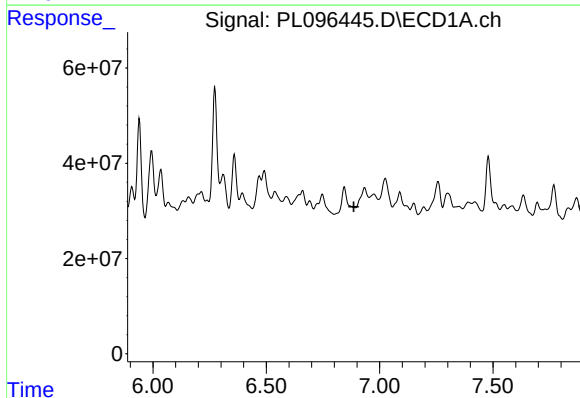
R.T.: 6.975 min
Delta R.T.: -0.017 min
Response: 67256295
Conc: 22.16 ng/ml

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



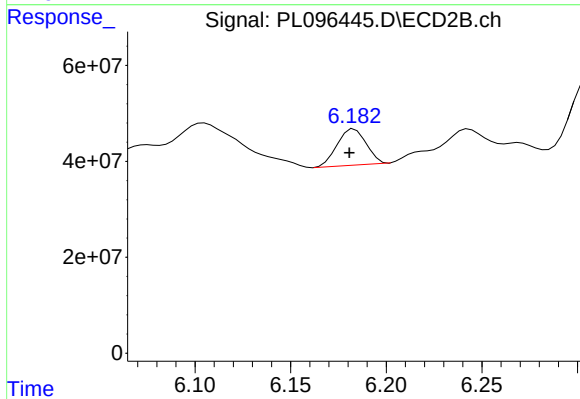
#17 4,4'-DDT

R.T.: 6.105 min
Delta R.T.: -0.008 min
Response: 197420392
Conc: 34.42 ng/ml



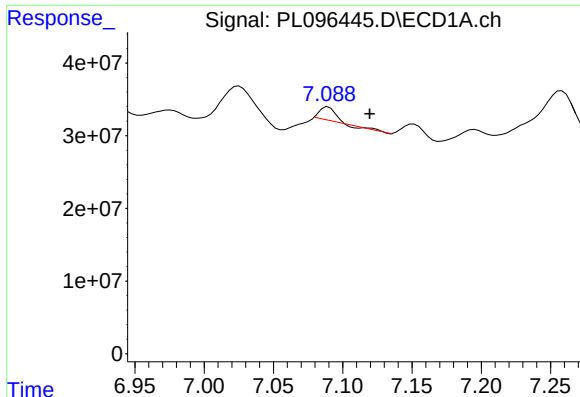
#18 Endrin aldehyde

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



#18 Endrin aldehyde

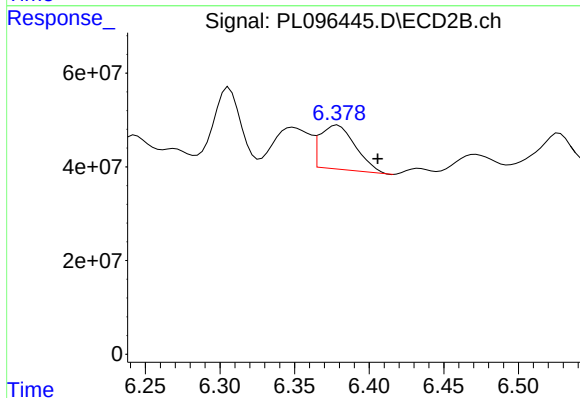
R.T.: 6.183 min
Delta R.T.: 0.003 min
Response: 79199018
Conc: 17.78 ng/ml



#19 Endosulfan Sulfate

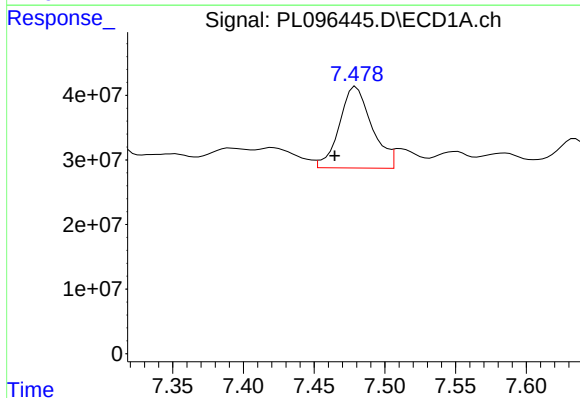
R.T.: 7.090 min
Delta R.T.: -0.030 min
Response: 14328008
Conc: 4.68 ng/ml

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



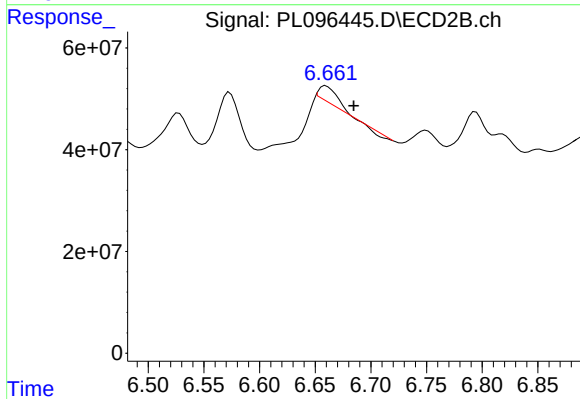
#19 Endosulfan Sulfate

R.T.: 6.379 min
Delta R.T.: -0.027 min
Response: 154805297
Conc: 27.52 ng/ml



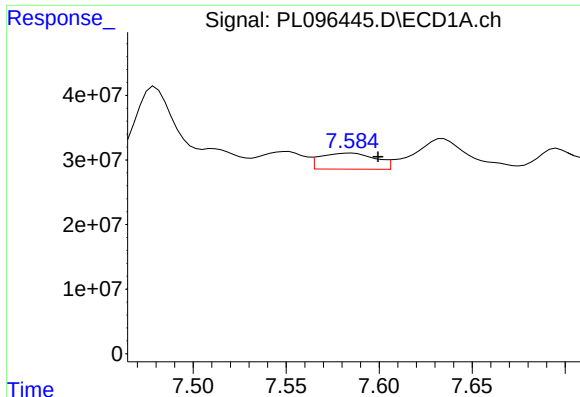
#20 Methoxychlor

R.T.: 7.480 min
Delta R.T.: 0.015 min
Response: 201641901
Conc: 127.99 ng/ml



#20 Methoxychlor

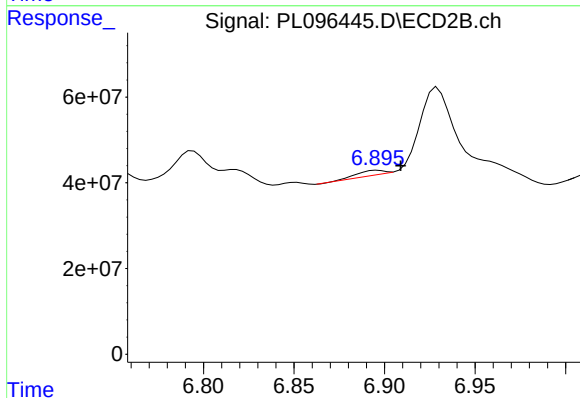
R.T.: 6.660 min
Delta R.T.: -0.025 min
Response: 18623364
Conc: 6.13 ng/ml



#21 Endrin ketone

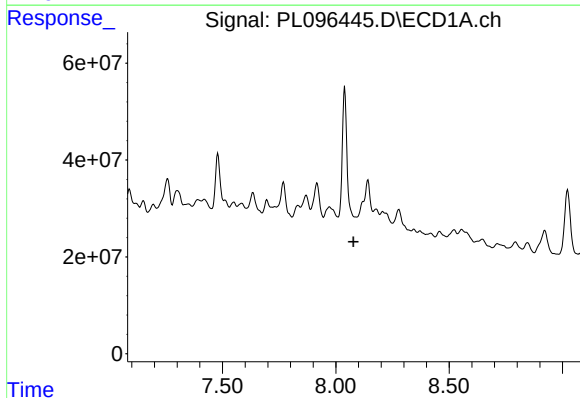
R.T.: 7.585 min
Delta R.T.: -0.014 min
Response: 51049087
Conc: 15.46 ng/ml

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



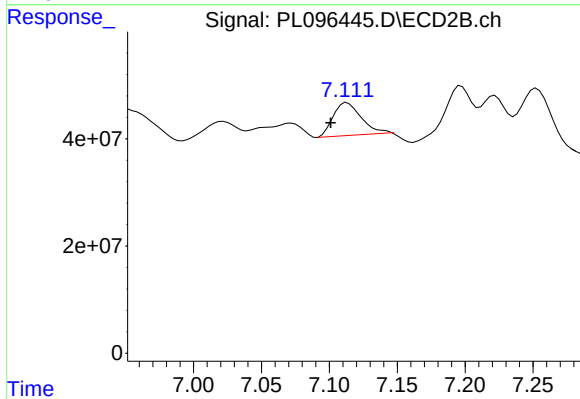
#21 Endrin ketone

R.T.: 6.896 min
Delta R.T.: -0.013 min
Response: 11047994
Conc: 1.77 ng/ml



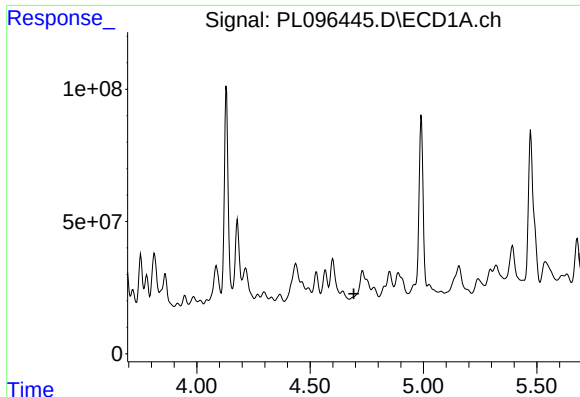
#22 Mirex

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



#22 Mirex

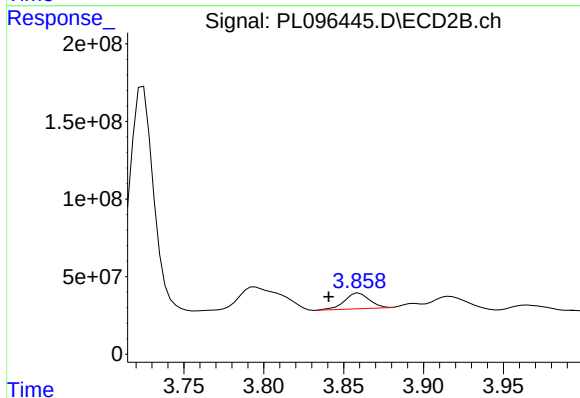
R.T.: 7.113 min
Delta R.T.: 0.012 min
Response: 86993165
Conc: 17.51 ng/ml



#23 Chlordane-1

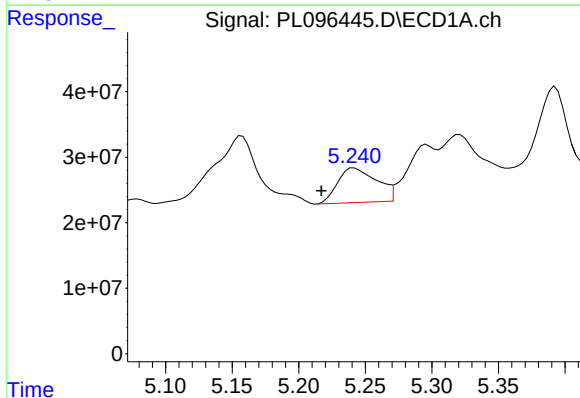
R.T.: 0.000 min
Exp R.T.: 4.693 min
Response: 0
Conc: N.D.

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



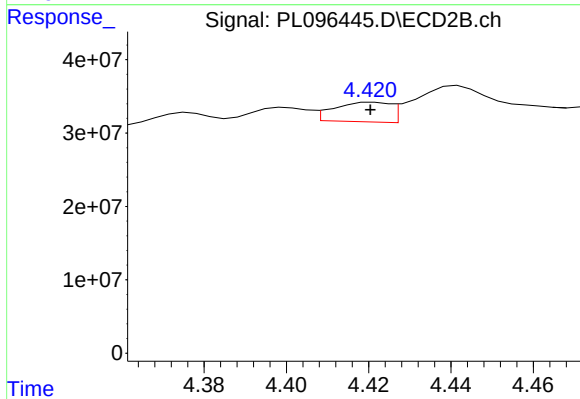
#23 Chlordane-1

R.T.: 3.860 min
Delta R.T.: 0.019 min
Response: 110823662
Conc: 468.87 ng/ml



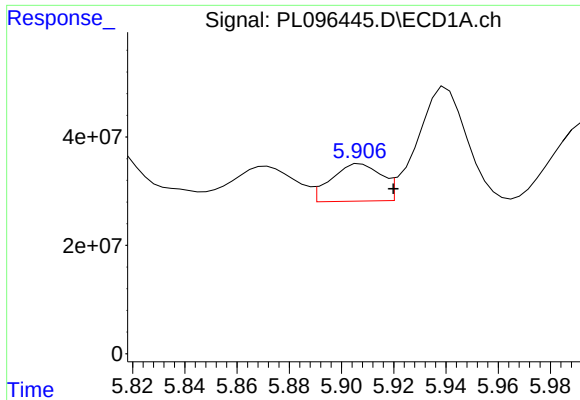
#24 Chlordane-2

R.T.: 5.242 min
Delta R.T.: 0.025 min
Response: 107589544
Conc: 549.54 ng/ml



#24 Chlordane-2

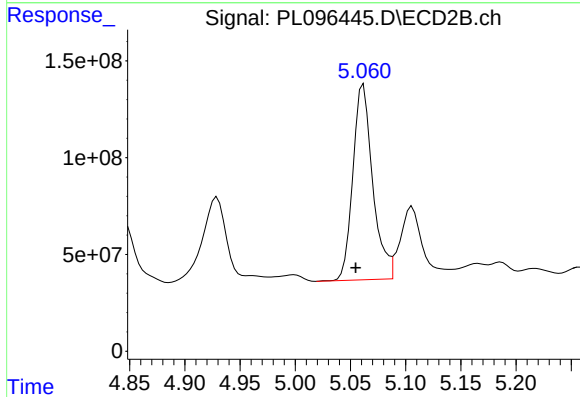
R.T.: 4.421 min
Delta R.T.: 0.000 min
Response: 25303018
Conc: 92.06 ng/ml



#25 Chlordane-3

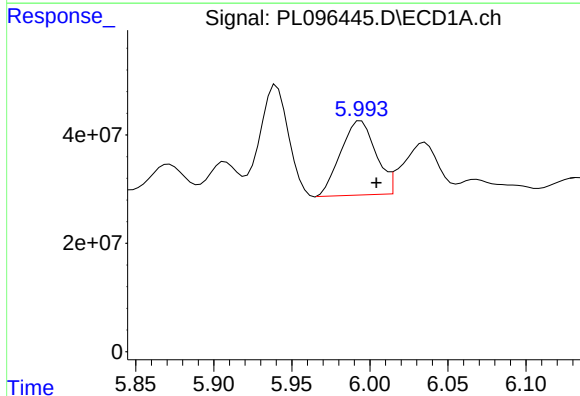
R.T.: 5.907 min
Delta R.T.: -0.013 min
Response: 91480041
Conc: 124.17 ng/ml

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



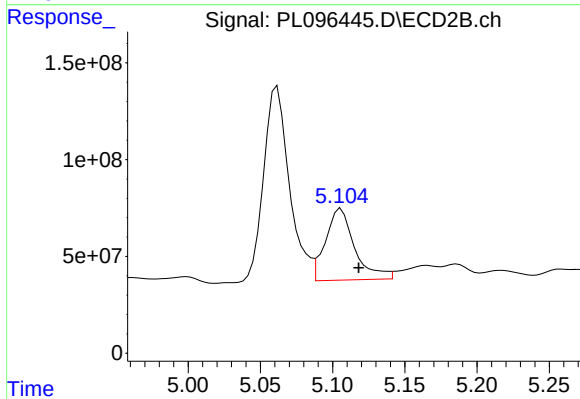
#25 Chlordane-3

R.T.: 5.062 min
Delta R.T.: 0.007 min
Response: 1259944340
Conc: 1566.05 ng/ml



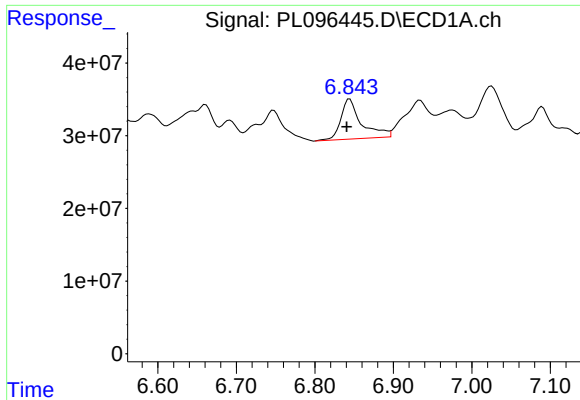
#26 Chlordane-4

R.T.: 5.994 min
Delta R.T.: -0.010 min
Response: 214704668
Conc: 239.30 ng/ml



#26 Chlordane-4

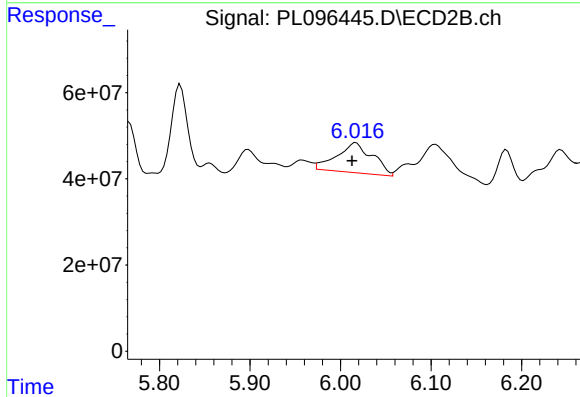
R.T.: 5.106 min
Delta R.T.: -0.012 min
Response: 519984376
Conc: 692.00 ng/ml



#27 Chlordane-5

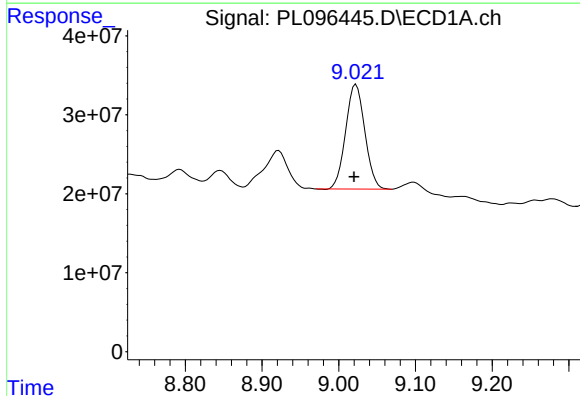
R.T.: 6.845 min
Delta R.T.: 0.004 min
Response: 100186895
Conc: 663.77 ng/ml

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



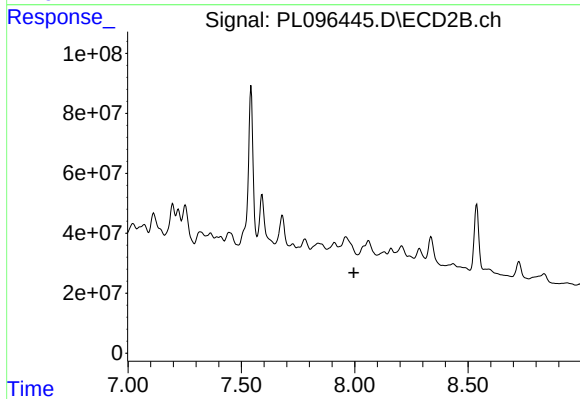
#27 Chlordane-5

R.T.: 6.017 min
Delta R.T.: 0.005 min
Response: 191242440
Conc: 674.69 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.023 min
Delta R.T.: 0.003 min
Response: 231552683
Conc: 82.31 ng/ml



#28 Decachlorobiphenyl

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