

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
 Data File : PL088943.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Apr 2024 13:06
 Operator : AR\AJ
 Sample : P1995-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 MOO-23-00119

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 06 04:24:41 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 13 15:45:55 2024
 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...	3.645	2.868	17844057	10822530	6.734	8.121
28)	SA Decachlor...	9.305	8.080	20228115	13589382	8.183	10.022
Target Compounds							
3)	MA gamma-BHC...	4.446	3.693	1242378	131015	0.320	0.068 #
4)	MA Heptachlor	5.049	4.069f	-57039	1337463	N.D.	0.743
5)	MB Aldrin	5.366f	4.330	1140630	1070618	0.311	0.592 #
6)	B beta-BHC	0.000	4.002	0	179153	N.D.	0.209 #
7)	B delta-BHC	4.887	4.247	471208	411850	0.117	0.215 #
8)	B Heptachlo...	5.820	4.838	3275532	37751	0.954	0.023 #
9)	A Endosulfan I	0.000	5.228	0	381181	N.D.	0.254 #
10)	B gamma-Chl...	6.085	5.097	4402323	3280781	1.322	1.981 #
11)	B alpha-Chl...	6.171	5.182	3368738	1837652	1.013	1.107
12)	B 4,4'-DDE	6.340	5.373	3937267	-561562	1.318	N.D. #
13)	MA Dieldrin	6.495	5.507	2680179	2041918	0.827	1.257 #
14)	MA Endrin	6.727	5.792f	7010485	1882709	2.564	1.306 #
15)	B Endosulfa...	6.944	6.068	1271087	2857309	0.444	1.987 #
16)	A 4,4'-DDD	6.875f	5.930	16822905	100182	6.606	0.080 #
17)	MA 4,4'-DDT	7.181	6.180	1108664	10791598	0.416	8.040 #
18)	B Endrin al...	0.000	6.227f	0	4421611	N.D.	4.219 #
19)	B Endosulfa...	7.295	6.482	3258738	2861500	1.180	2.062 #
20)	A Methoxychlor	0.000	6.739f	0	11596617	N.D.	14.458 #
21)	B Endrin ke...	7.778f	6.991	20562085	53657	6.955	0.033 #
23)	Chlordane-1	4.830	3.857	1015341	102897	8.732	2.119 #
24)	Chlordane-2	5.366	4.478	1140630	932937	8.676	15.366 #
25)	Chlordane-3	6.085	5.097	4402323	3280781	8.854	19.223 #
26)	Chlordane-4	6.171	5.182	3368738	1837652	5.616	11.518 #
27)	Chlordane-5	6.998f	5.854	8406890	9290739	79.532	183.194 #

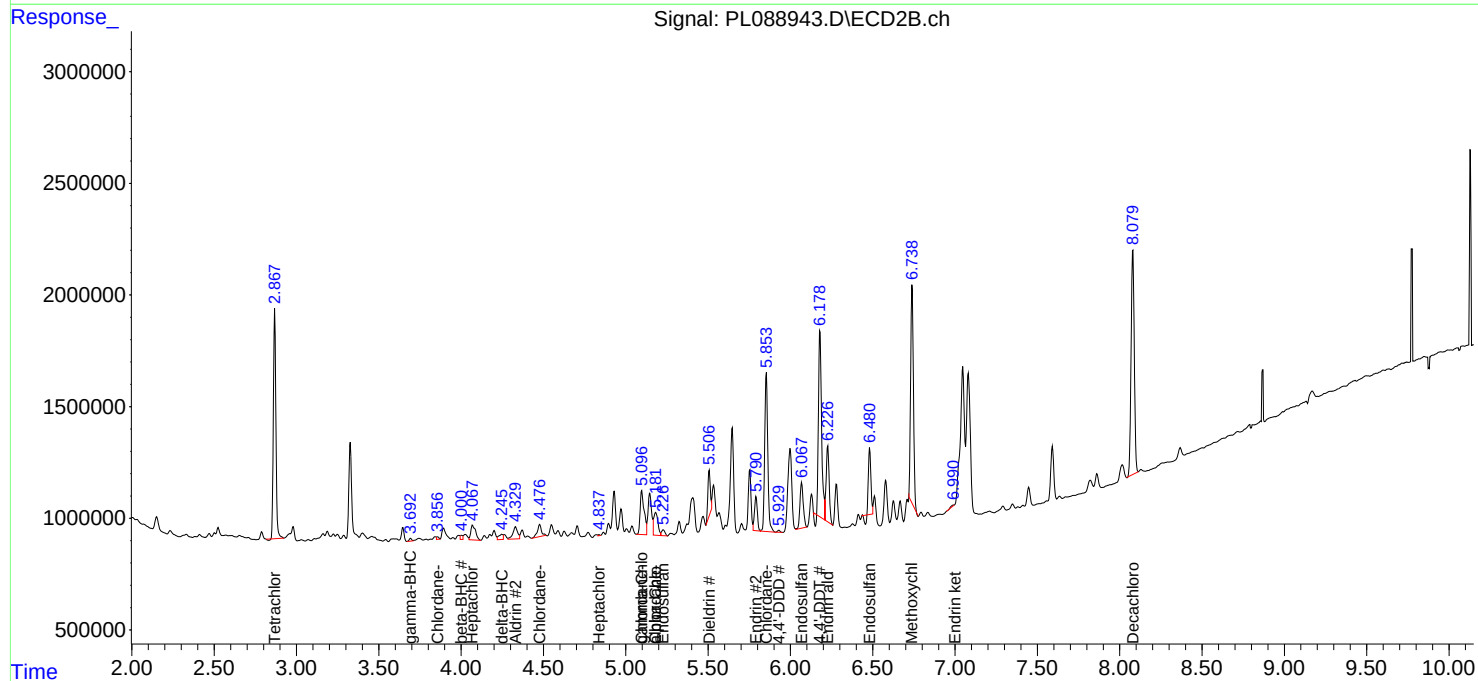
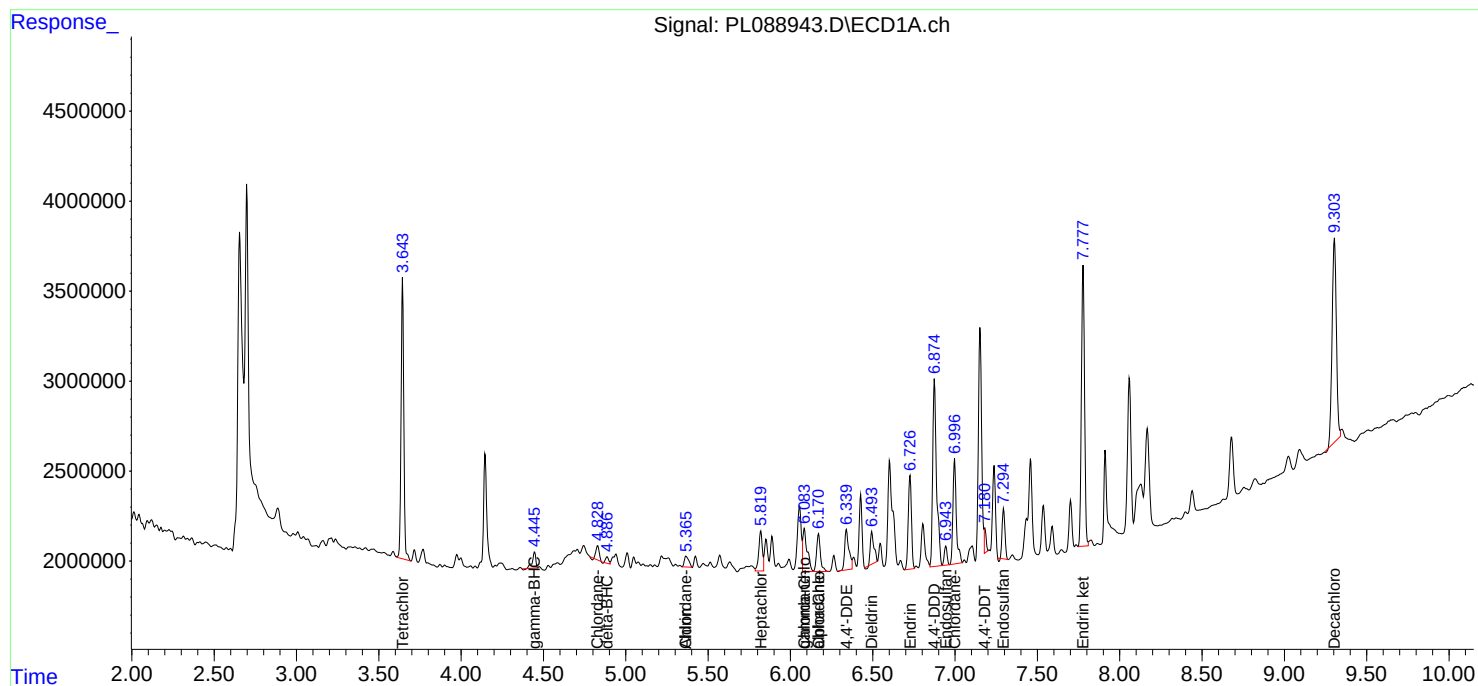
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

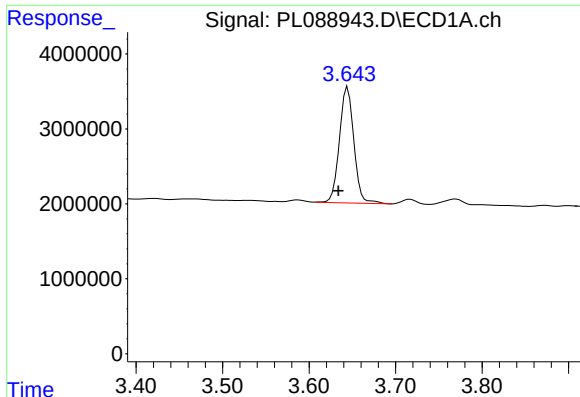
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL040524\
Data File : PL088943.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Apr 2024 13:06
Operator : AR\AJ
Sample : P1995-03
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 06 04:24:41 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031324.M
Quant Title : GC Extractables
QLast Update : Wed Mar 13 15:45:55 2024
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

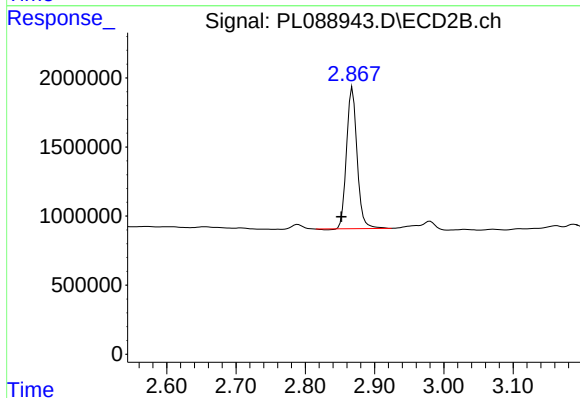




#1 Tetrachloro-m-xylene

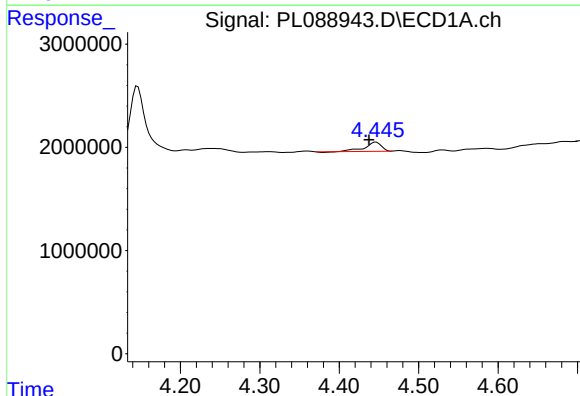
R.T.: 3.645 min
Delta R.T.: 0.011 min
Response: 17844057
Conc: 6.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



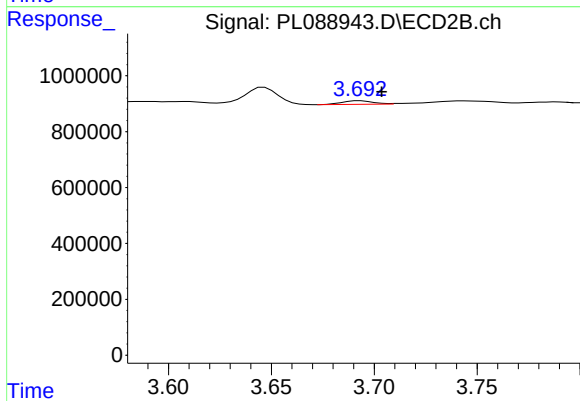
#1 Tetrachloro-m-xylene

R.T.: 2.868 min
Delta R.T.: 0.016 min
Response: 10822530
Conc: 8.12 ng/ml



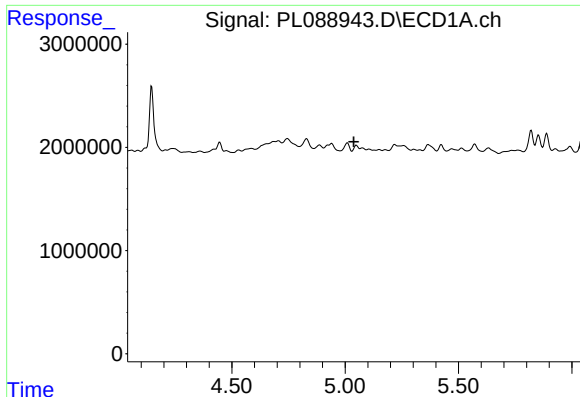
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: 0.009 min
Response: 1242378
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

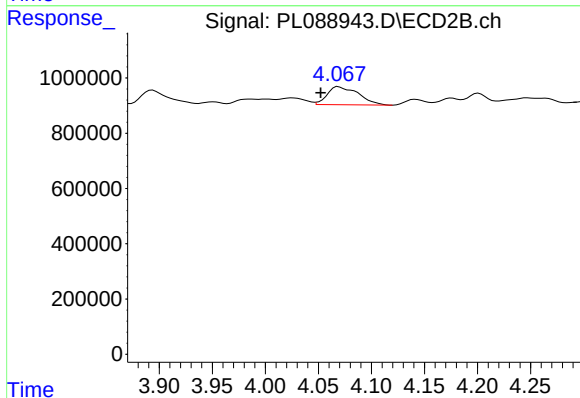
R.T.: 3.693 min
Delta R.T.: -0.011 min
Response: 131015
Conc: 0.07 ng/ml



#4 Heptachlor

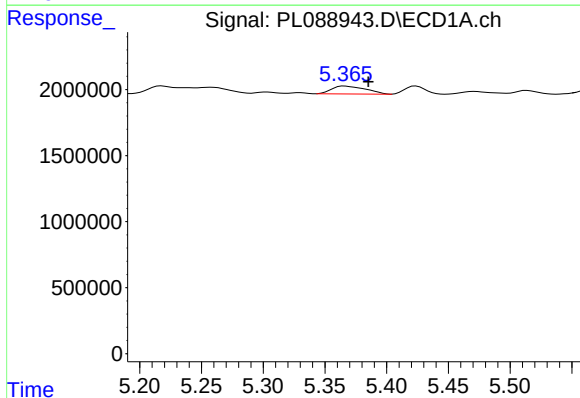
R.T.: 5.049 min
Delta R.T.: 0.011 min
Response: -57039
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



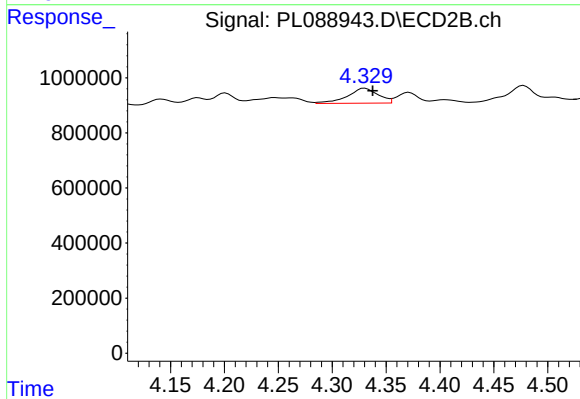
#4 Heptachlor

R.T.: 4.069 min
Delta R.T.: 0.017 min
Response: 1337463
Conc: 0.74 ng/ml



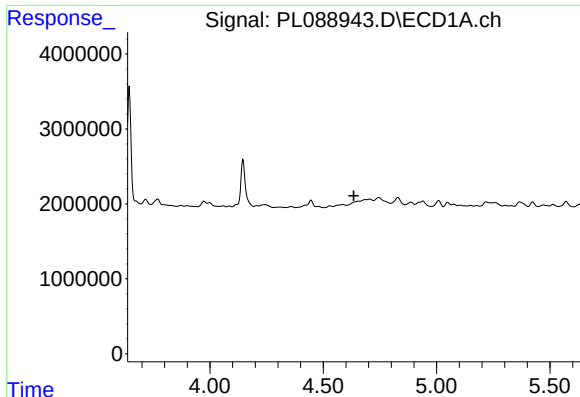
#5 Aldrin

R.T.: 5.366 min
Delta R.T.: -0.019 min
Response: 1140630
Conc: 0.31 ng/ml



#5 Aldrin

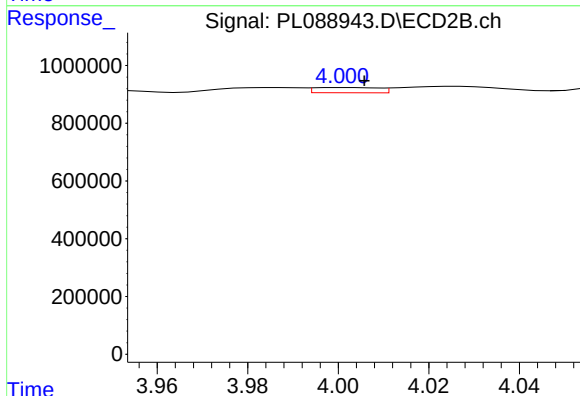
R.T.: 4.330 min
Delta R.T.: -0.007 min
Response: 1070618
Conc: 0.59 ng/ml



#6 beta-BHC

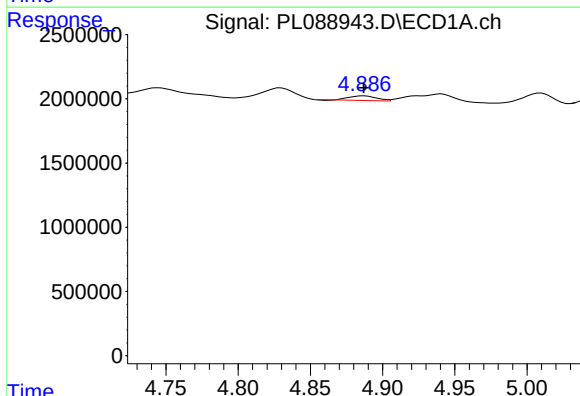
R.T.: 0.000 min
Exp R.T.: 4.635 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



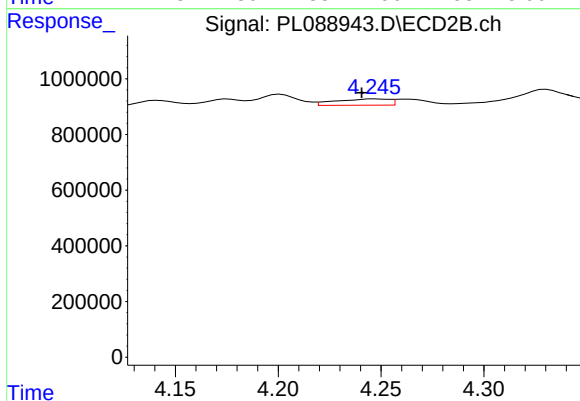
#6 beta-BHC

R.T.: 4.002 min
Delta R.T.: -0.004 min
Response: 179153
Conc: 0.21 ng/ml



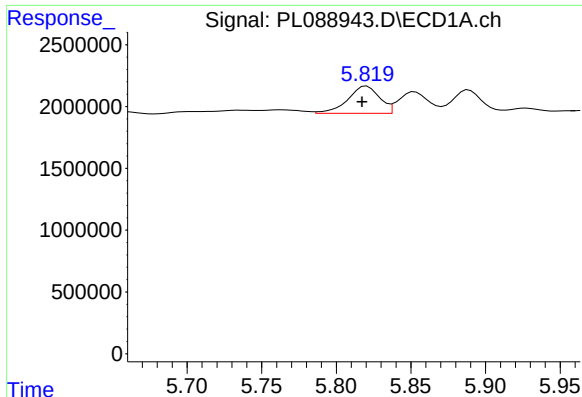
#7 delta-BHC

R.T.: 4.887 min
Delta R.T.: 0.000 min
Response: 471208
Conc: 0.12 ng/ml



#7 delta-BHC

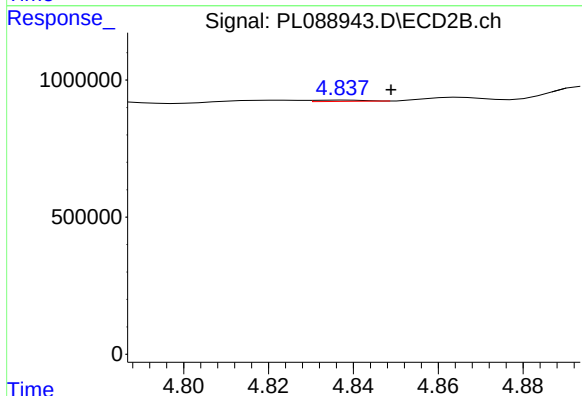
R.T.: 4.247 min
Delta R.T.: 0.006 min
Response: 411850
Conc: 0.22 ng/ml



#8 Heptachlor epoxide

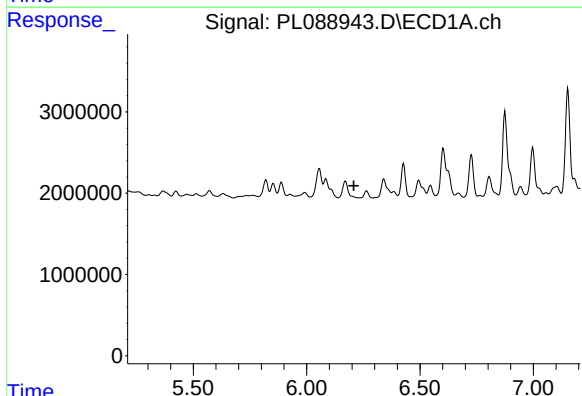
R.T.: 5.820 min
Delta R.T.: 0.003 min
Response: 3275532
Conc: 0.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



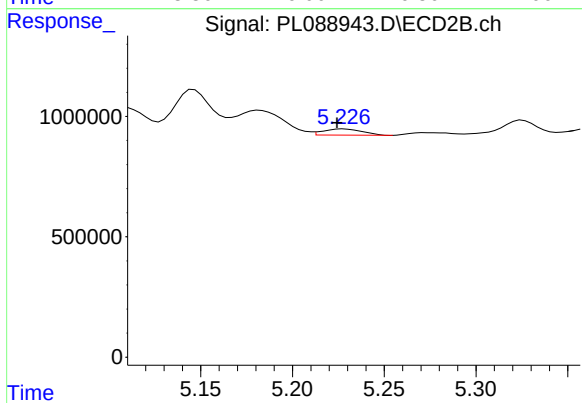
#8 Heptachlor epoxide

R.T.: 4.838 min
Delta R.T.: -0.011 min
Response: 37751
Conc: 0.02 ng/ml



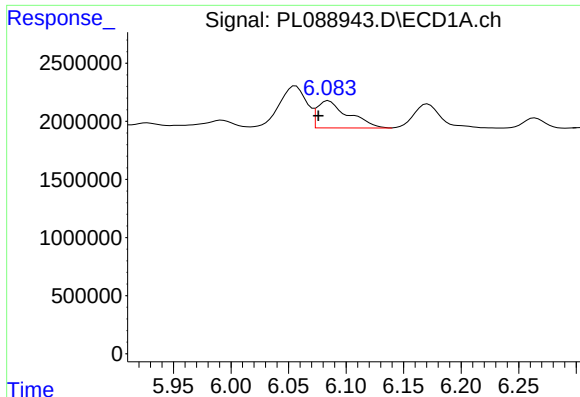
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.207 min
Response: 0
Conc: N.D.



#9 Endosulfan I

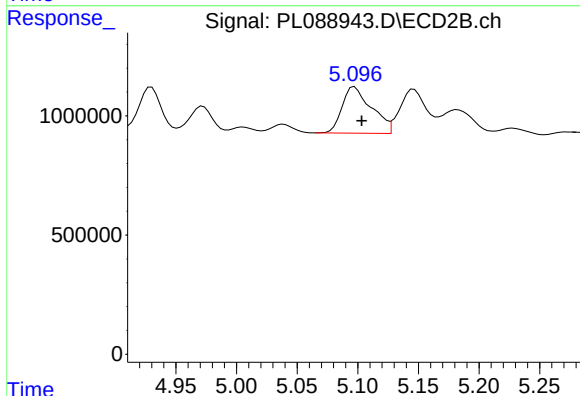
R.T.: 5.228 min
Delta R.T.: 0.004 min
Response: 381181
Conc: 0.25 ng/ml



#10 gamma-Chlordane

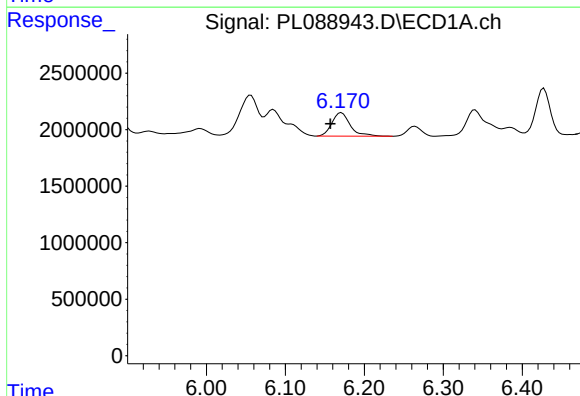
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 4402323
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



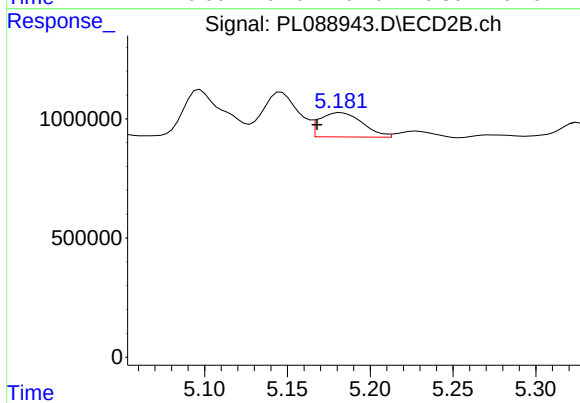
#10 gamma-Chlordane

R.T.: 5.097 min
Delta R.T.: -0.006 min
Response: 3280781
Conc: 1.98 ng/ml



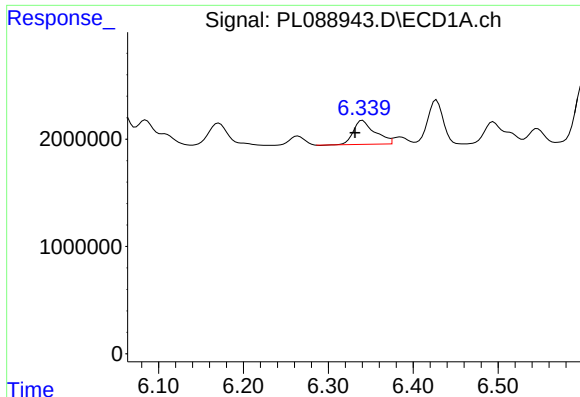
#11 alpha-Chlordane

R.T.: 6.171 min
Delta R.T.: 0.014 min
Response: 3368738
Conc: 1.01 ng/ml



#11 alpha-Chlordane

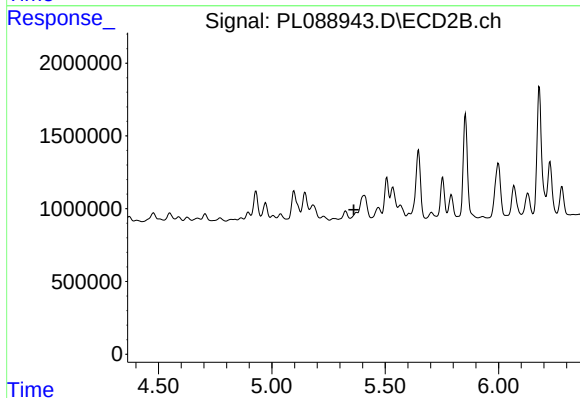
R.T.: 5.182 min
Delta R.T.: 0.014 min
Response: 1837652
Conc: 1.11 ng/ml



#12 4,4'-DDE

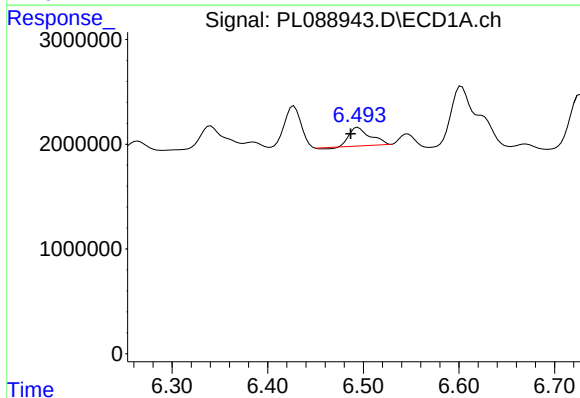
R.T.: 6.340 min
Delta R.T.: 0.009 min
Response: 3937267
Conc: 1.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



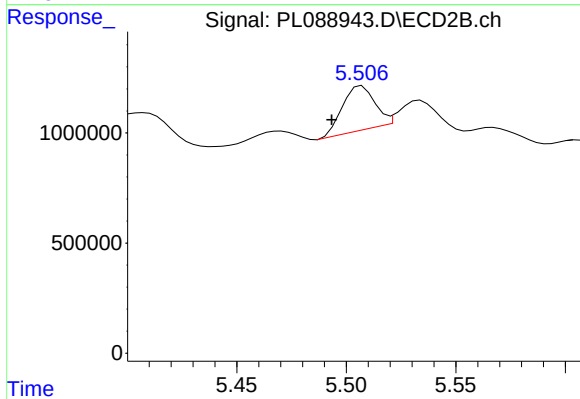
#12 4,4'-DDE

R.T.: 5.373 min
Delta R.T.: 0.012 min
Response: -561562
Conc: N.D.



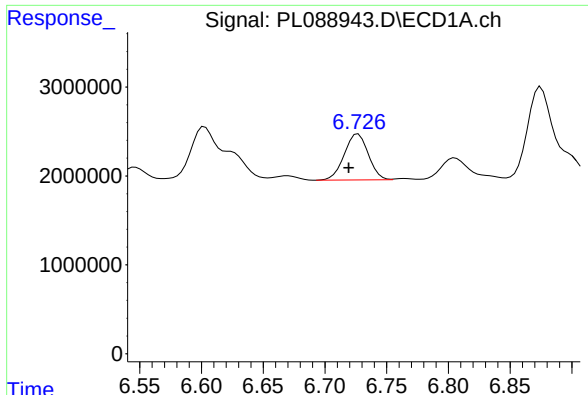
#13 Dieldrin

R.T.: 6.495 min
Delta R.T.: 0.008 min
Response: 2680179
Conc: 0.83 ng/ml



#13 Dieldrin

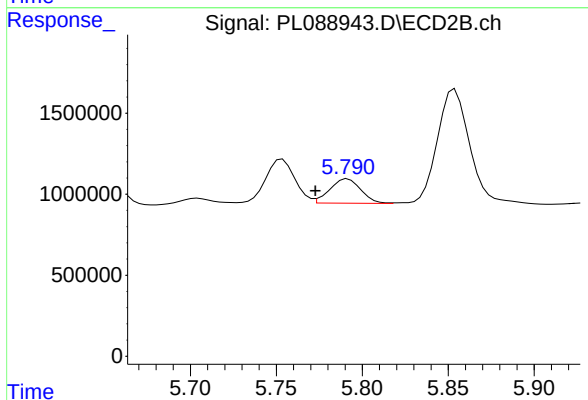
R.T.: 5.507 min
Delta R.T.: 0.014 min
Response: 2041918
Conc: 1.26 ng/ml



#14 Endrin

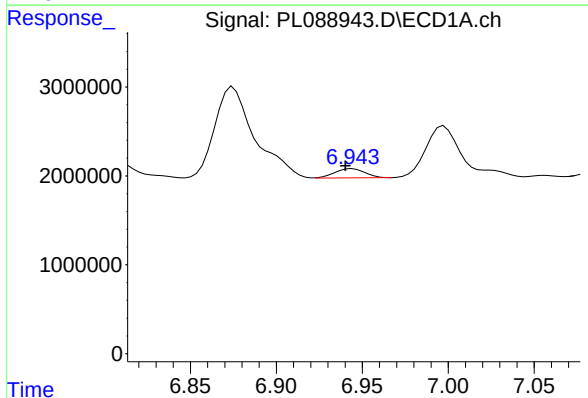
R.T.: 6.727 min
Delta R.T.: 0.008 min
Response: 7010485
Conc: 2.56 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



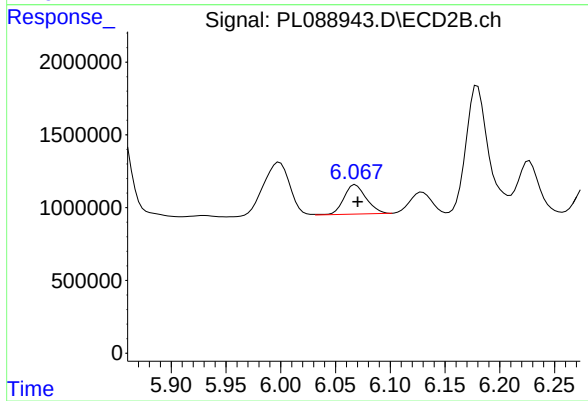
#14 Endrin

R.T.: 5.792 min
Delta R.T.: 0.019 min
Response: 1882709
Conc: 1.31 ng/ml



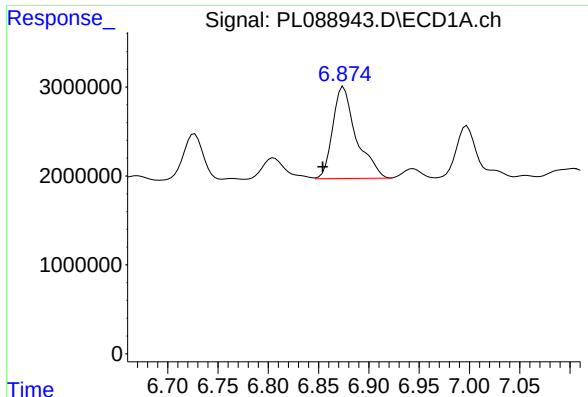
#15 Endosulfan II

R.T.: 6.944 min
Delta R.T.: 0.004 min
Response: 1271087
Conc: 0.44 ng/ml



#15 Endosulfan II

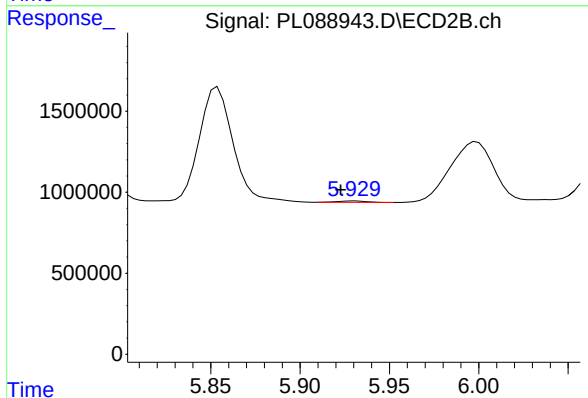
R.T.: 6.068 min
Delta R.T.: -0.002 min
Response: 2857309
Conc: 1.99 ng/ml



#16 4,4'-DDD

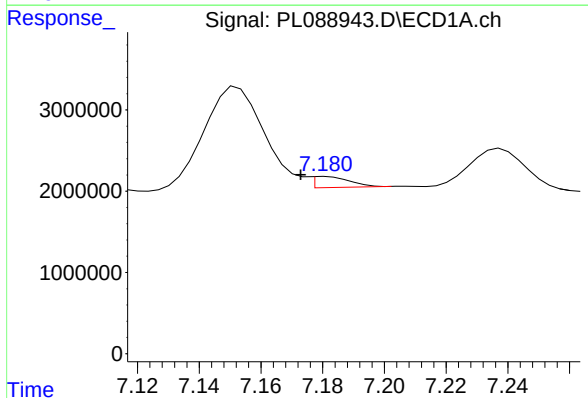
R.T.: 6.875 min
Delta R.T.: 0.021 min
Response: 16822905
Conc: 6.61 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



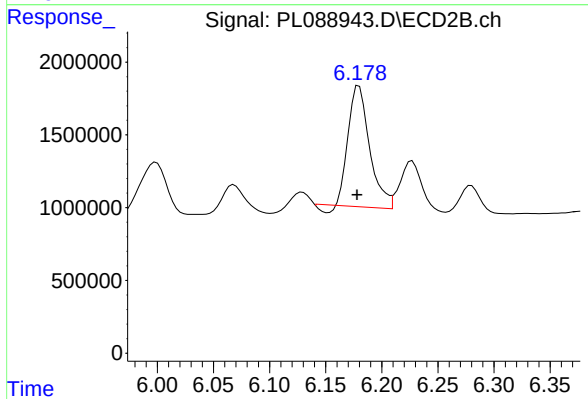
#16 4,4'-DDD

R.T.: 5.930 min
Delta R.T.: 0.007 min
Response: 100182
Conc: 0.08 ng/ml



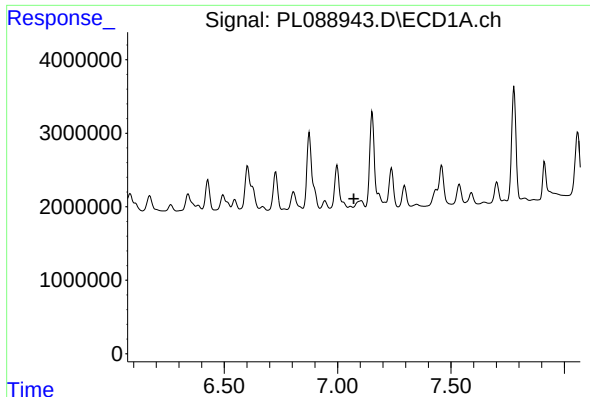
#17 4,4'-DDT

R.T.: 7.181 min
Delta R.T.: 0.008 min
Response: 1108664
Conc: 0.42 ng/ml



#17 4,4'-DDT

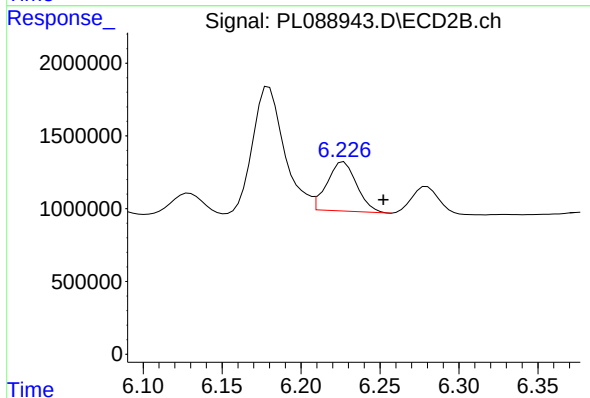
R.T.: 6.180 min
Delta R.T.: 0.002 min
Response: 10791598
Conc: 8.04 ng/ml



#18 Endrin aldehyde

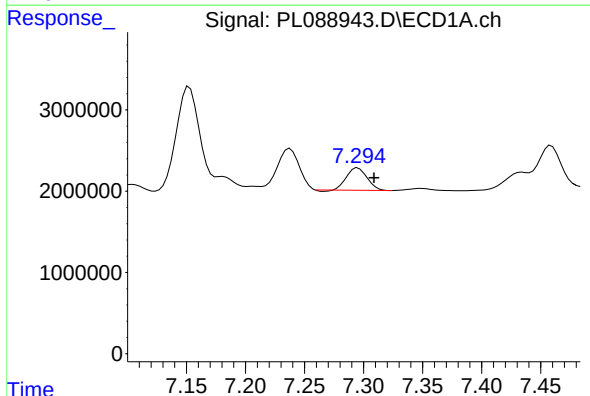
R.T.: 0.000 min
Exp R.T.: 7.071 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



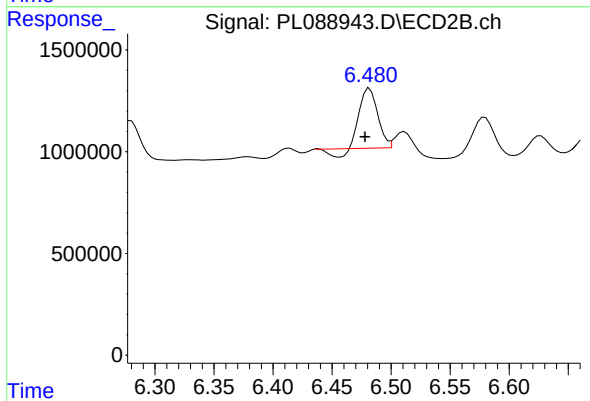
#18 Endrin aldehyde

R.T.: 6.227 min
Delta R.T.: -0.025 min
Response: 4421611
Conc: 4.22 ng/ml



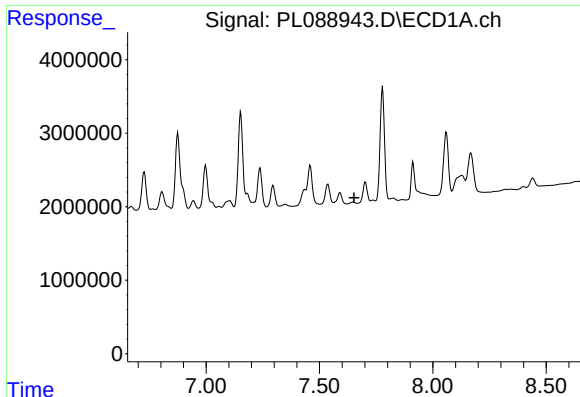
#19 Endosulfan Sulfate

R.T.: 7.295 min
Delta R.T.: -0.014 min
Response: 3258738
Conc: 1.18 ng/ml



#19 Endosulfan Sulfate

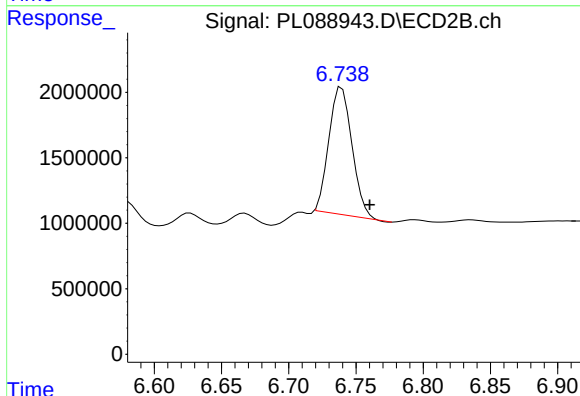
R.T.: 6.482 min
Delta R.T.: 0.004 min
Response: 2861500
Conc: 2.06 ng/ml



#20 Methoxychlor

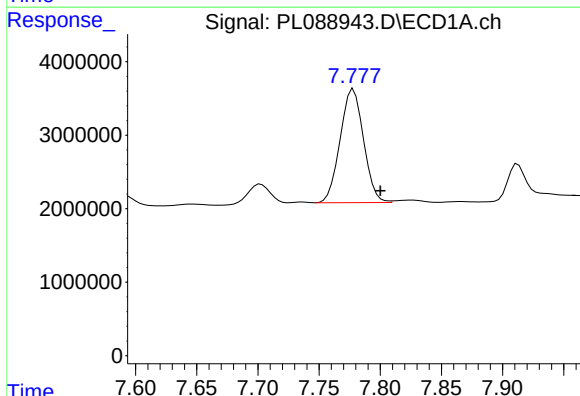
R.T.: 0.000 min
Exp R.T.: 7.653 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



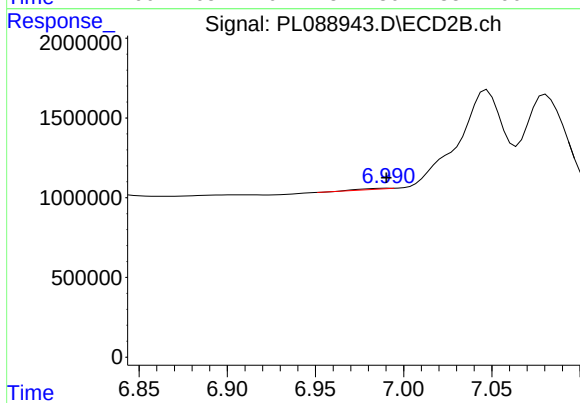
#20 Methoxychlor

R.T.: 6.739 min
Delta R.T.: -0.021 min
Response: 11596617
Conc: 14.46 ng/ml



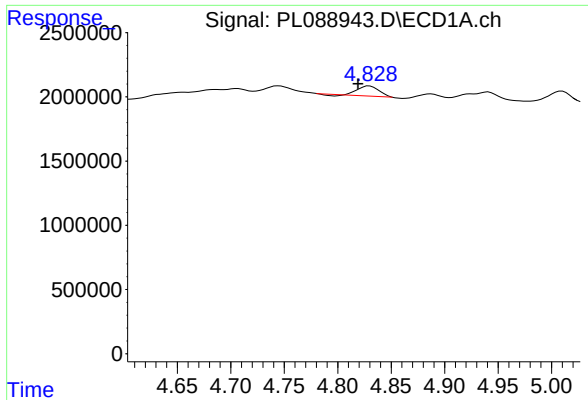
#21 Endrin ketone

R.T.: 7.778 min
Delta R.T.: -0.022 min
Response: 20562085
Conc: 6.96 ng/ml



#21 Endrin ketone

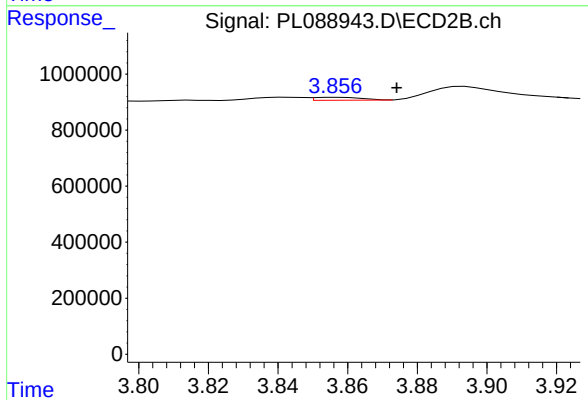
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: 53657
Conc: 0.03 ng/ml



#23 Chlordane-1

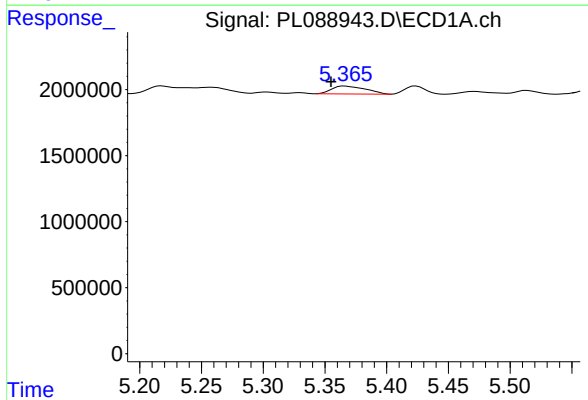
R.T.: 4.830 min
Delta R.T.: 0.011 min
Response: 1015341
Conc: 8.73 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



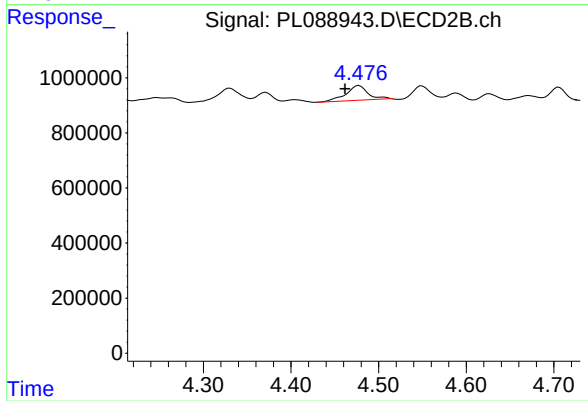
#23 Chlordane-1

R.T.: 3.857 min
Delta R.T.: -0.017 min
Response: 102897
Conc: 2.12 ng/ml



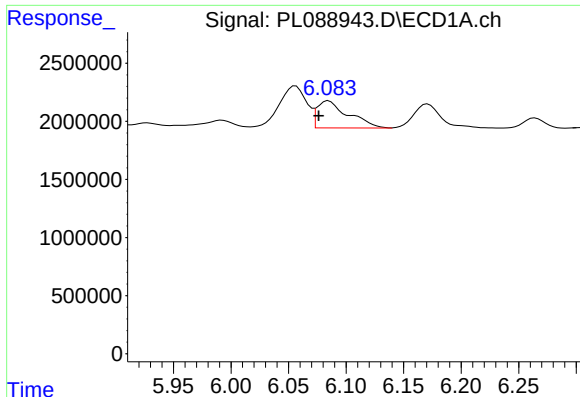
#24 Chlordane-2

R.T.: 5.366 min
Delta R.T.: 0.011 min
Response: 1140630
Conc: 8.68 ng/ml



#24 Chlordane-2

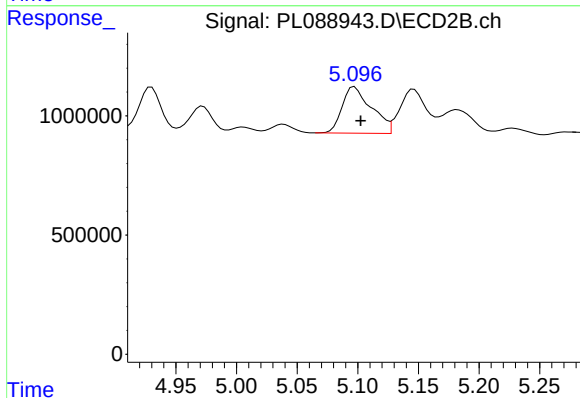
R.T.: 4.478 min
Delta R.T.: 0.016 min
Response: 932937
Conc: 15.37 ng/ml



#25 Chlordane-3

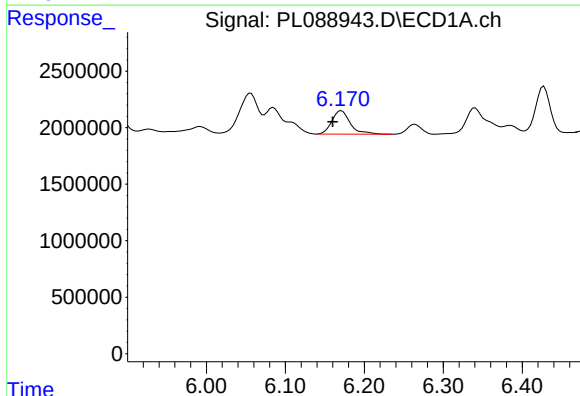
R.T.: 6.085 min
Delta R.T.: 0.009 min
Response: 4402323
Conc: 8.85 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



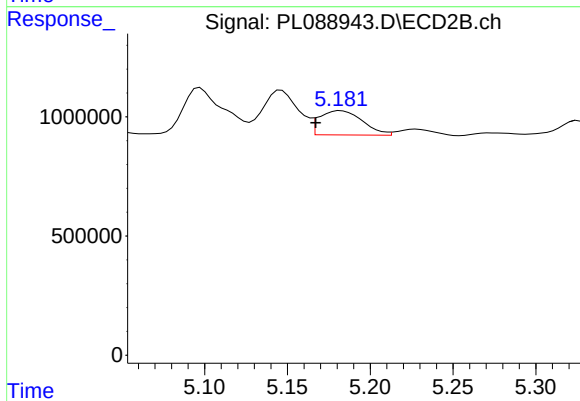
#25 Chlordane-3

R.T.: 5.097 min
Delta R.T.: -0.005 min
Response: 3280781
Conc: 19.22 ng/ml



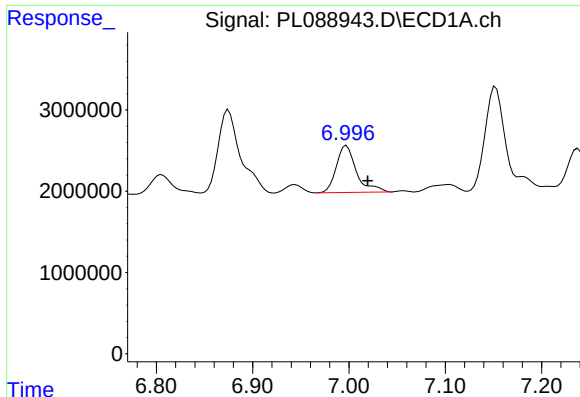
#26 Chlordane-4

R.T.: 6.171 min
Delta R.T.: 0.011 min
Response: 3368738
Conc: 5.62 ng/ml



#26 Chlordane-4

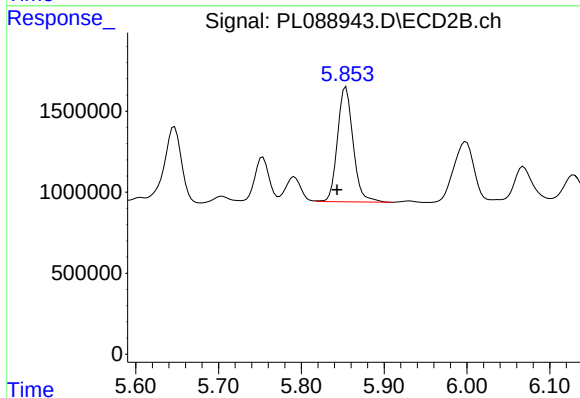
R.T.: 5.182 min
Delta R.T.: 0.015 min
Response: 1837652
Conc: 11.52 ng/ml



#27 Chlordane-5

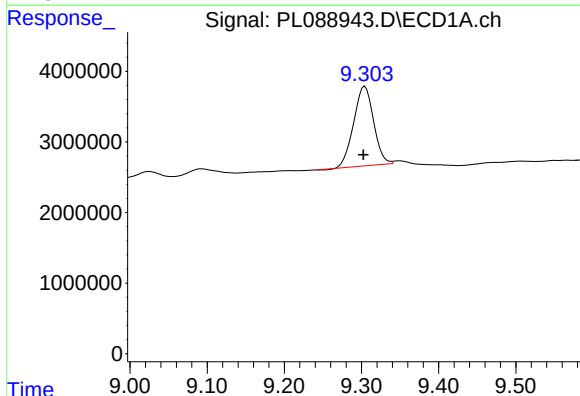
R.T.: 6.998 min
Delta R.T.: -0.022 min
Response: 8406890
Conc: 79.53 ng/ml

Instrument :
ECD_L
ClientSampleId :
MOO-23-00119



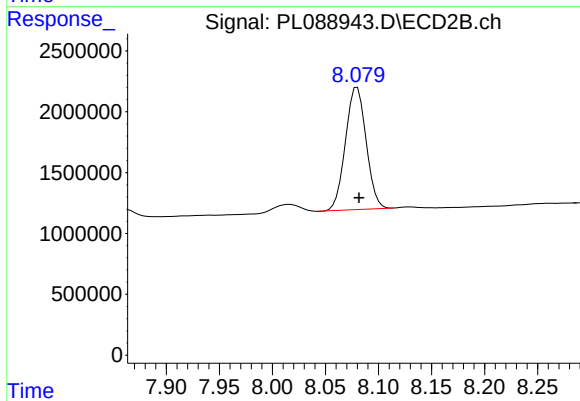
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: 0.011 min
Response: 9290739
Conc: 183.19 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.305 min
Delta R.T.: 0.002 min
Response: 20228115
Conc: 8.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.002 min
Response: 13589382
Conc: 10.02 ng/ml