

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
 Data File : PL078331.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Oct 2022 15:02
 Operator : AR\AJ
 Sample : N5118-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 SU-2-101222

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 13 23:30:36 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 12 15:30:54 2022
 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...	3.412	2.639f	2594883	64799645	1.570	24.515 #
2)	SA Decachlor...	8.904	7.717	19186968	25635033	12.428	11.793
Target Compounds							
2)	A alpha-BHC	3.904f	3.128f	8745300	9215111	3.478	2.214 #
3)	MA gamma-BHC...	4.215	0.000	6155975	0	2.640	N.D. #
4)	MA Heptachlor	4.780	3.791f	992660	1935072	0.447	0.542
5)	MB Aldrin	5.132	4.039	6425775	10335489	3.068	3.038
6)	B beta-BHC	4.434	3.740	7669142	2900391	7.711	1.967 #
7)	B delta-BHC	4.667	3.986f	3566010	12420483	1.940	3.360 #
8)	B Heptachlo...	5.588f	4.537	1689470	3016419	1.110	1.024
9)	A Endosulfan I	5.948	4.929f	3259010	2750996	1.941	0.997 #
10)	B gamma-Chl...	5.825	4.772f	3660301	6816890	2.054	2.277
11)	B alpha-Chl...	5.895	4.853	12324180	7938535	6.882	2.757 #
12)	B 4,4'-DDE	6.062	5.046	2235058	7290212	1.326	2.550 #
13)	MA Dieldrin	6.243f	5.173	669502	2632930	0.389	0.899 #
14)	MA Endrin	0.000	5.457f	0	1530449	N.D.	0.664 #
15)	B Endosulfa...	6.704f	5.737	1915132	2685952	1.429	1.097
17)	MA 4,4'-DDT	6.911	5.842	1069825	2832327	0.731	1.248 #
18)	B Endrin al...	0.000	5.920	0	565718	N.D.	0.306 #
21)	B Endrin ke...	7.565f	0.000	1336981	0	0.857	N.D. #
23)	Chlordane-1	4.595f	3.597	5794350	8026777	91.596	83.748
24)	Chlordane-2	5.132f	4.140f	6425775	4633232	91.232	45.969 #
25)	Chlordane-3	5.825	4.807f	3660301	10310684	14.079	33.700 #
26)	Chlordane-4	5.895	4.853	12324180	7938535	38.589	24.584 #
27)	Chlordane-5	6.743f	0.000	403505	0	7.946	N.D. #

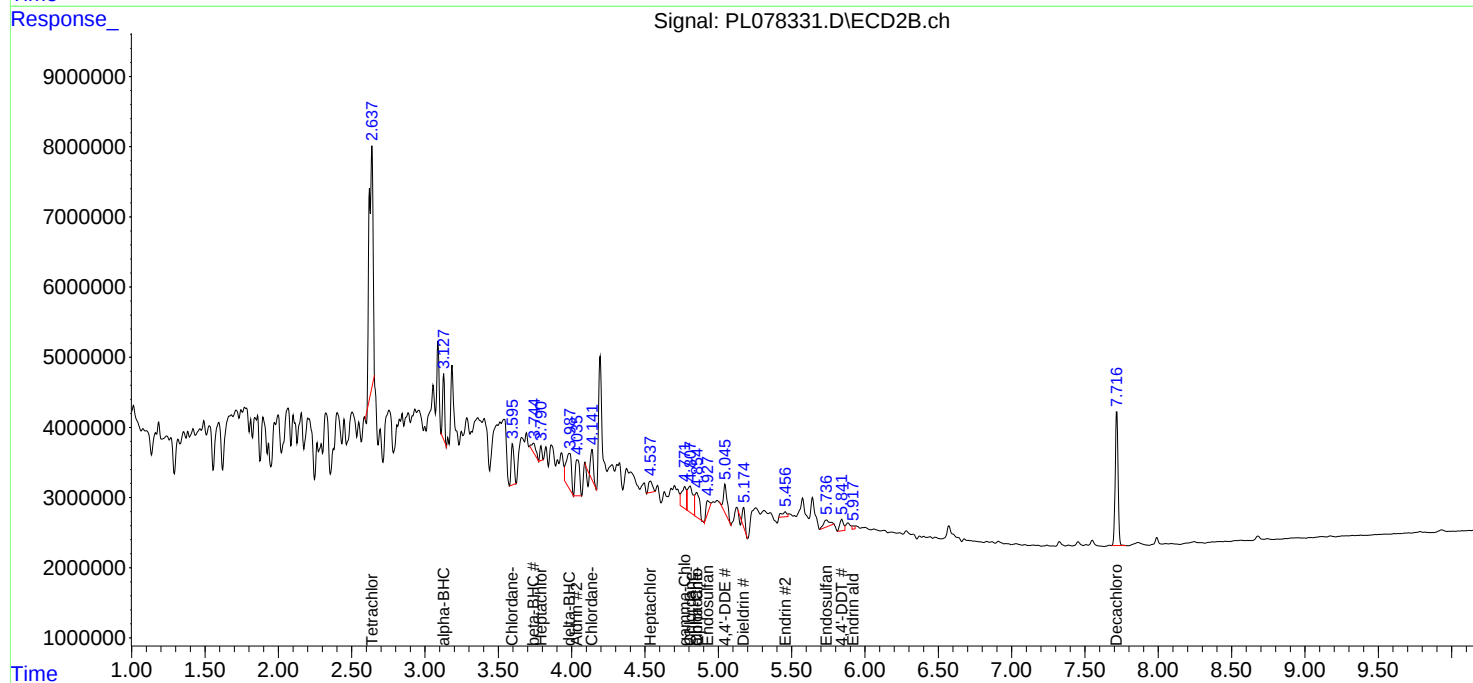
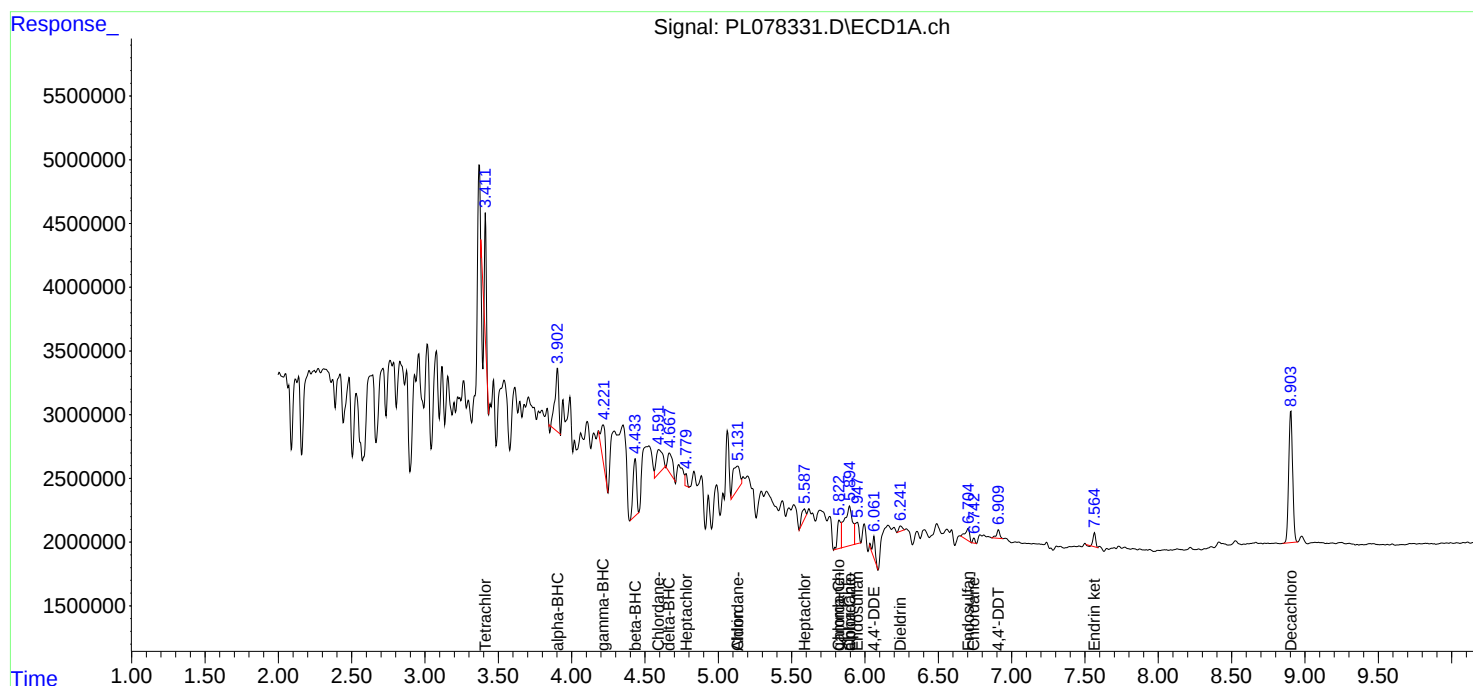
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

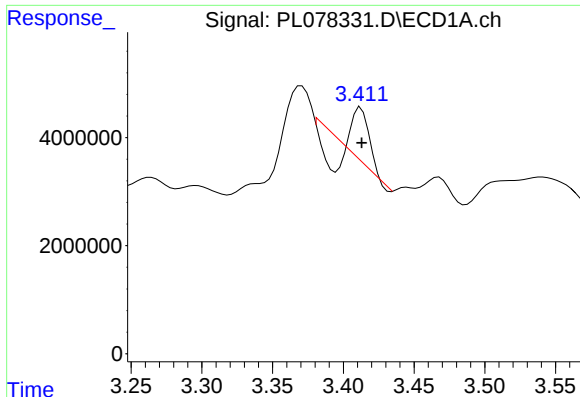
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL101322\
Data File : PL078331.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Oct 2022 15:02
Operator : AR\AJ
Sample : N5118-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
SU-2-101222

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 13 23:30:36 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL101222.M
Quant Title : GC Extractables
QLast Update : Wed Oct 12 15:30:54 2022
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

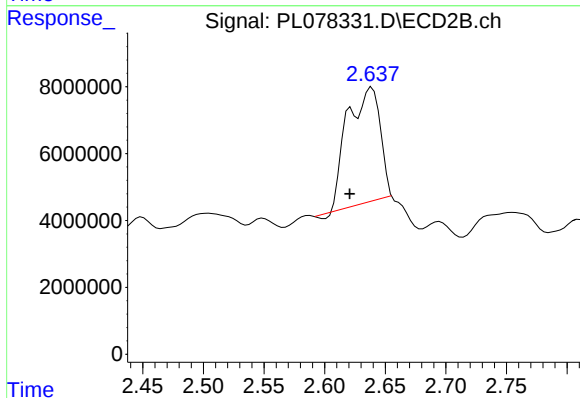




#1 Tetrachloro-m-xylene

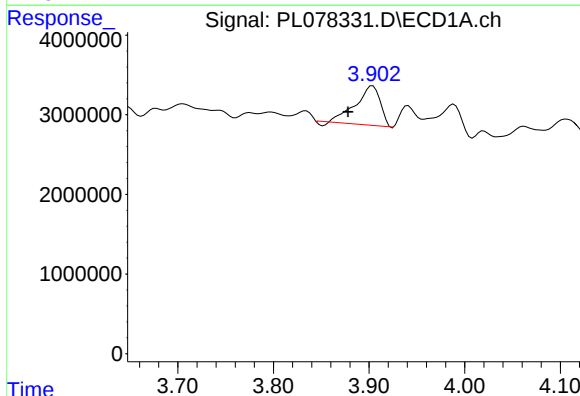
R.T.: 3.412 min
Delta R.T.: 0.000 min
Response: 2594883
Conc: 1.57 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



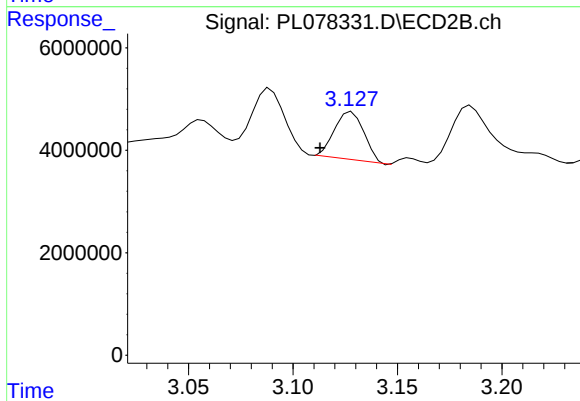
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.018 min
Response: 64799645
Conc: 24.51 ng/ml



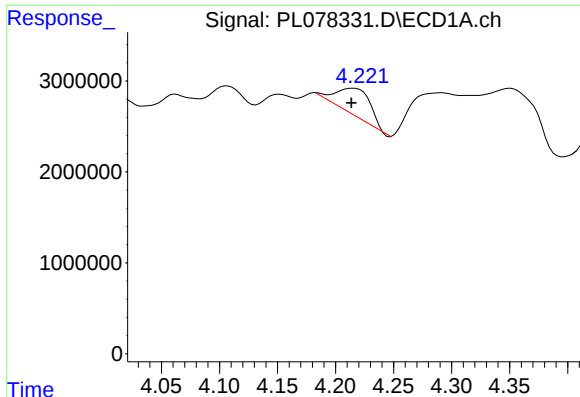
#2 alpha-BHC

R.T.: 3.904 min
Delta R.T.: 0.026 min
Response: 8745300
Conc: 3.48 ng/ml



#2 alpha-BHC

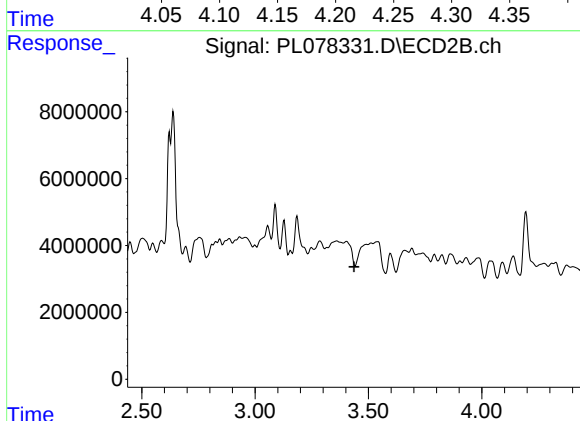
R.T.: 3.128 min
Delta R.T.: 0.015 min
Response: 9215111
Conc: 2.21 ng/ml



#3 gamma-BHC (Lindane)

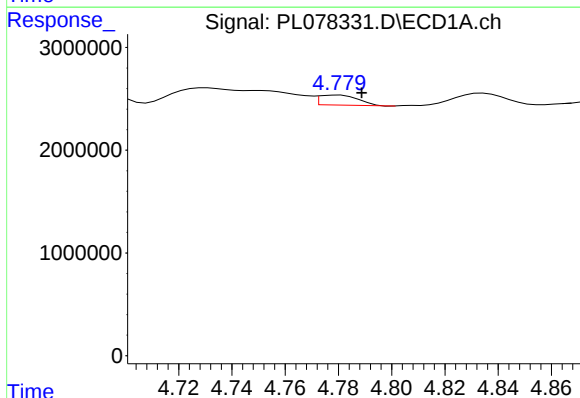
R.T.: 4.215 min
Delta R.T.: 0.002 min
Response: 6155975
Conc: 2.64 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



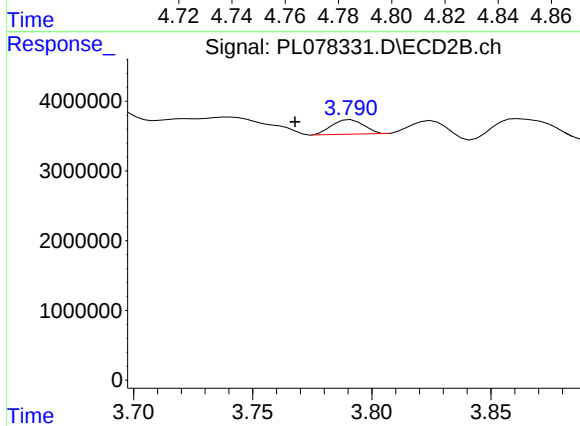
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.437 min
Response: 0
Conc: N.D.



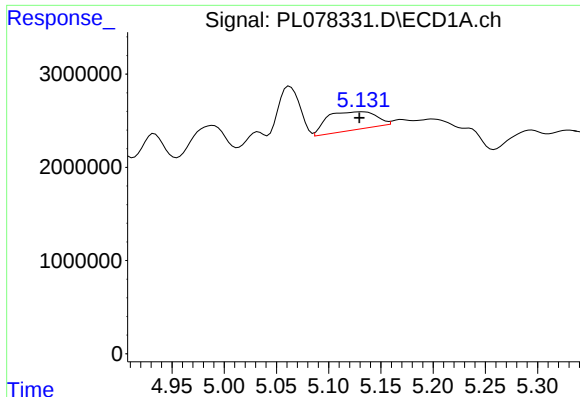
#4 Heptachlor

R.T.: 4.780 min
Delta R.T.: -0.009 min
Response: 992660
Conc: 0.45 ng/ml



#4 Heptachlor

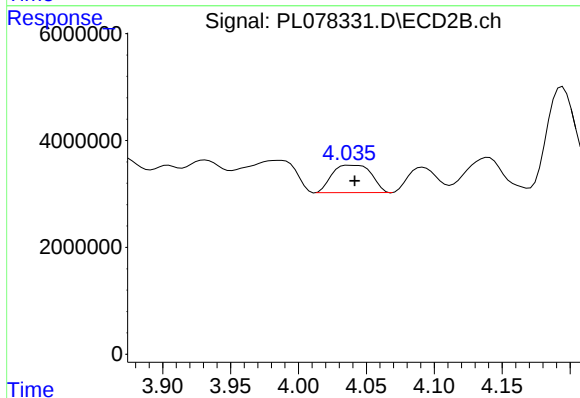
R.T.: 3.791 min
Delta R.T.: 0.024 min
Response: 1935072
Conc: 0.54 ng/ml



#5 Aldrin

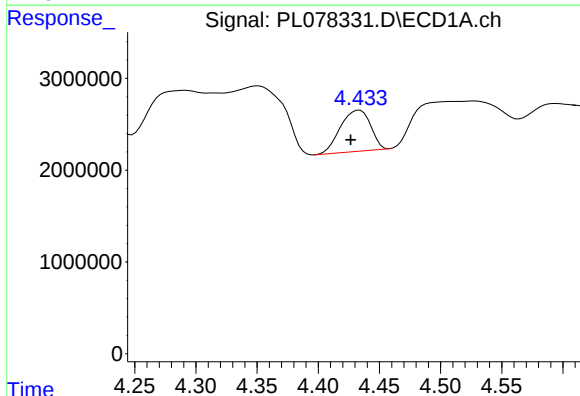
R.T.: 5.132 min
Delta R.T.: 0.002 min
Response: 6425775
Conc: 3.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



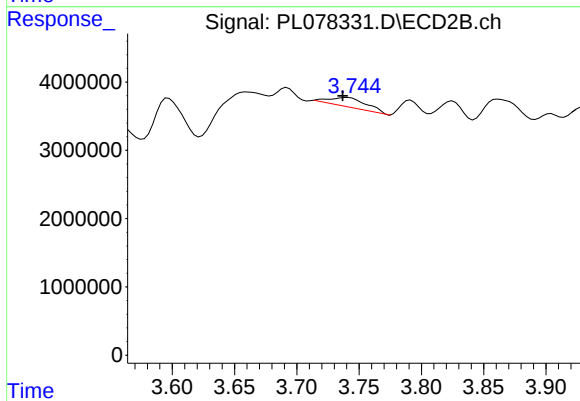
#5 Aldrin

R.T.: 4.039 min
Delta R.T.: -0.003 min
Response: 10335489
Conc: 3.04 ng/ml



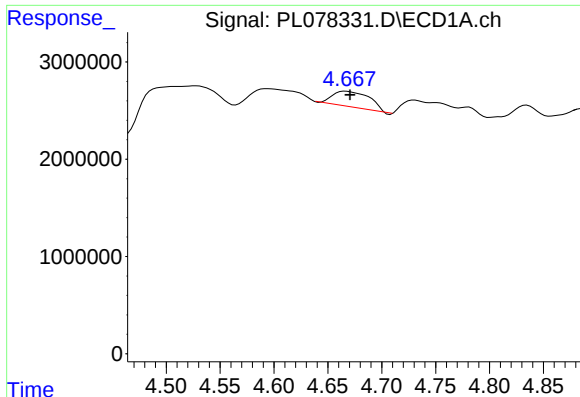
#6 beta-BHC

R.T.: 4.434 min
Delta R.T.: 0.007 min
Response: 7669142
Conc: 7.71 ng/ml



#6 beta-BHC

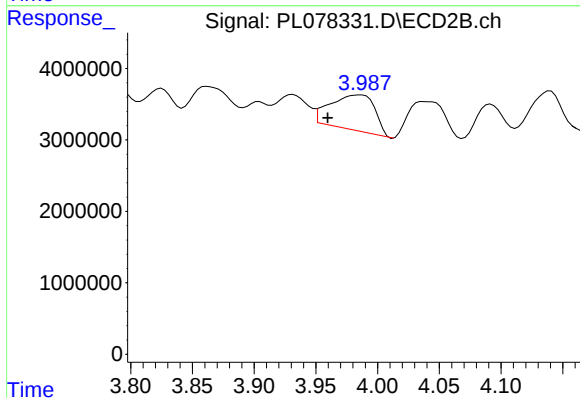
R.T.: 3.740 min
Delta R.T.: 0.004 min
Response: 2900391
Conc: 1.97 ng/ml



#7 delta-BHC

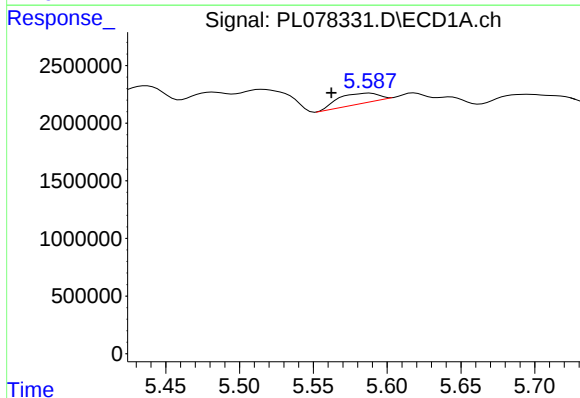
R.T.: 4.667 min
Delta R.T.: -0.004 min
Response: 3566010
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



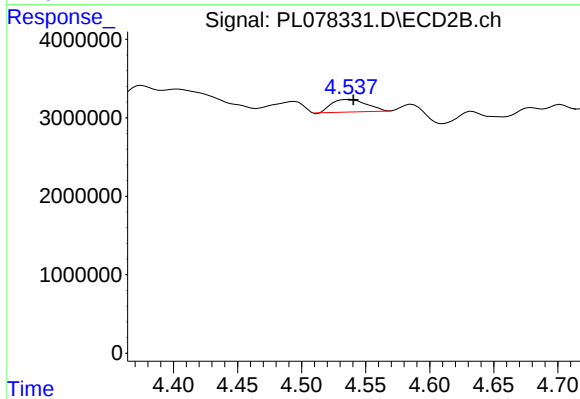
#7 delta-BHC

R.T.: 3.986 min
Delta R.T.: 0.026 min
Response: 12420483
Conc: 3.36 ng/ml



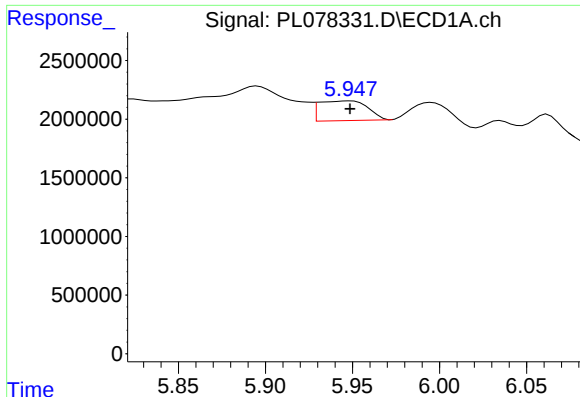
#8 Heptachlor epoxide

R.T.: 5.588 min
Delta R.T.: 0.025 min
Response: 1689470
Conc: 1.11 ng/ml



#8 Heptachlor epoxide

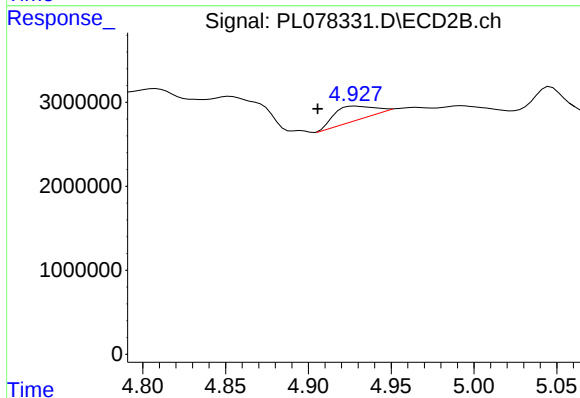
R.T.: 4.537 min
Delta R.T.: -0.003 min
Response: 3016419
Conc: 1.02 ng/ml



#9 Endosulfan I

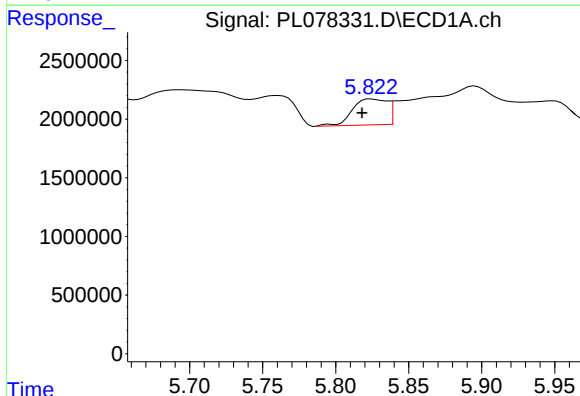
R.T.: 5.948 min
Delta R.T.: 0.000 min
Response: 3259010
Conc: 1.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



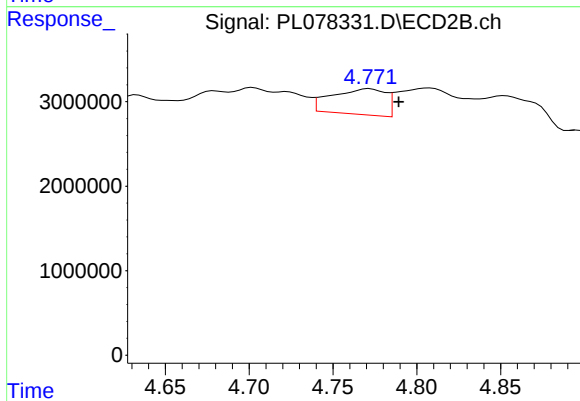
#9 Endosulfan I

R.T.: 4.929 min
Delta R.T.: 0.023 min
Response: 2750996
Conc: 1.00 ng/ml



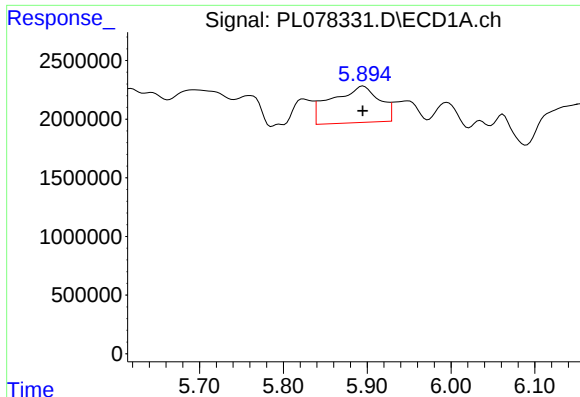
#10 gamma-Chlordane

R.T.: 5.825 min
Delta R.T.: 0.007 min
Response: 3660301
Conc: 2.05 ng/ml



#10 gamma-Chlordane

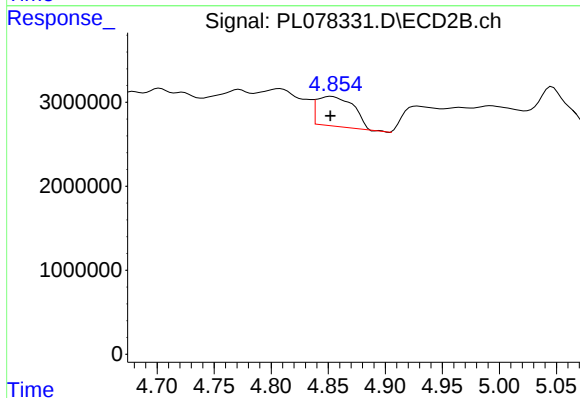
R.T.: 4.772 min
Delta R.T.: -0.017 min
Response: 6816890
Conc: 2.28 ng/ml



#11 alpha-Chlordane

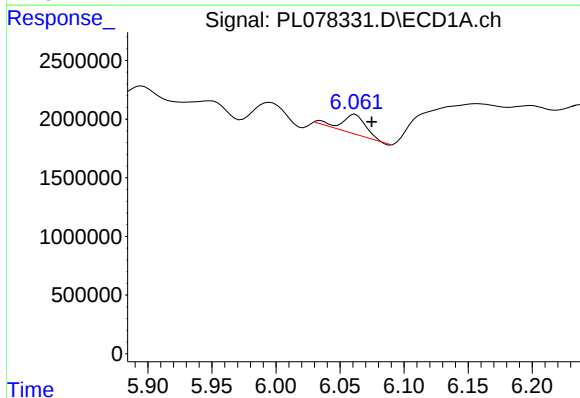
R.T.: 5.895 min
Delta R.T.: 0.000 min
Response: 12324180
Conc: 6.88 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



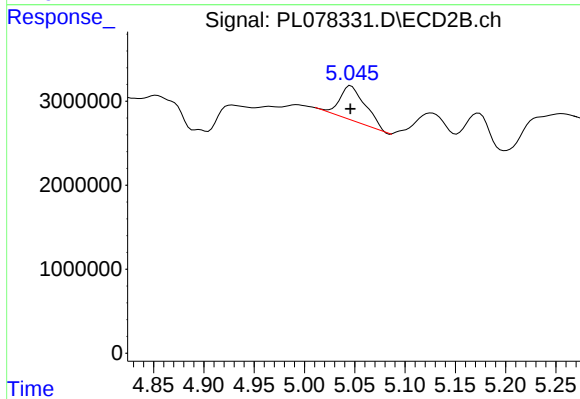
#11 alpha-Chlordane

R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 7938535
Conc: 2.76 ng/ml



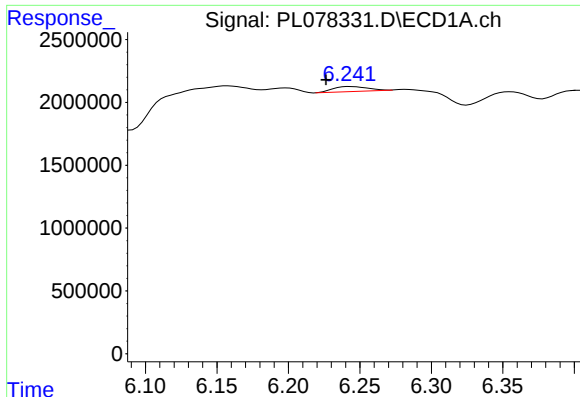
#12 4,4'-DDE

R.T.: 6.062 min
Delta R.T.: -0.013 min
Response: 2235058
Conc: 1.33 ng/ml



#12 4,4'-DDE

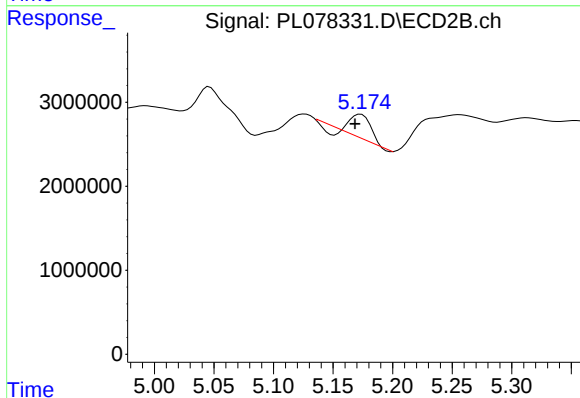
R.T.: 5.046 min
Delta R.T.: 0.000 min
Response: 7290212
Conc: 2.55 ng/ml



#13 Dieldrin

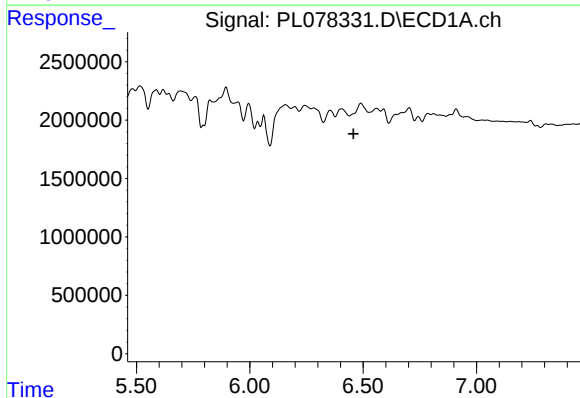
R.T.: 6.243 min
Delta R.T.: 0.017 min
Response: 669502
Conc: 0.39 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



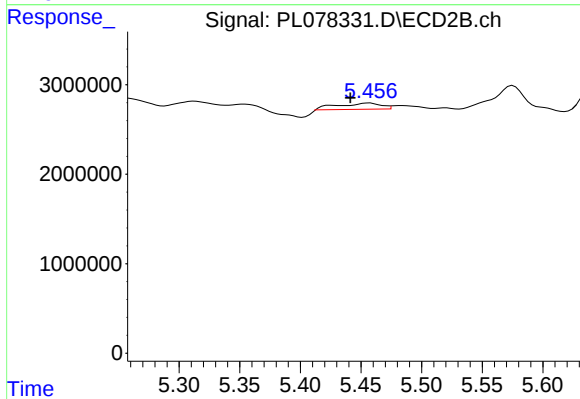
#13 Dieldrin

R.T.: 5.173 min
Delta R.T.: 0.005 min
Response: 2632930
Conc: 0.90 ng/ml



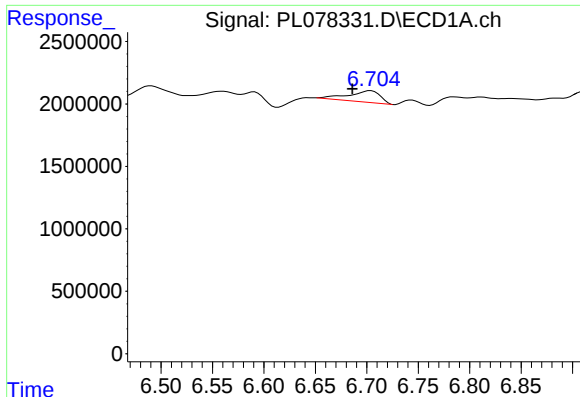
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.458 min
Response: 0
Conc: N.D.



#14 Endrin

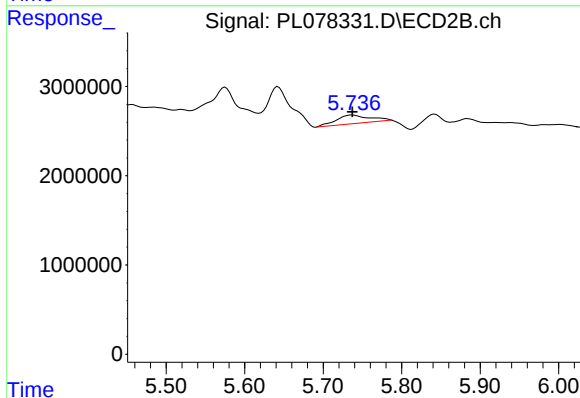
R.T.: 5.457 min
Delta R.T.: 0.015 min
Response: 1530449
Conc: 0.66 ng/ml



#15 Endosulfan II

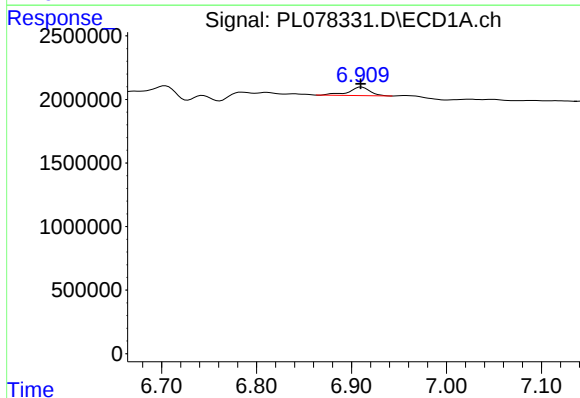
R.T.: 6.704 min
Delta R.T.: 0.018 min
Response: 1915132
Conc: 1.43 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



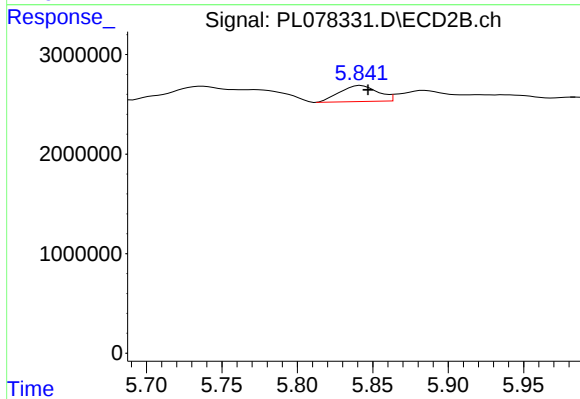
#15 Endosulfan II

R.T.: 5.737 min
Delta R.T.: 0.000 min
Response: 2685952
Conc: 1.10 ng/ml



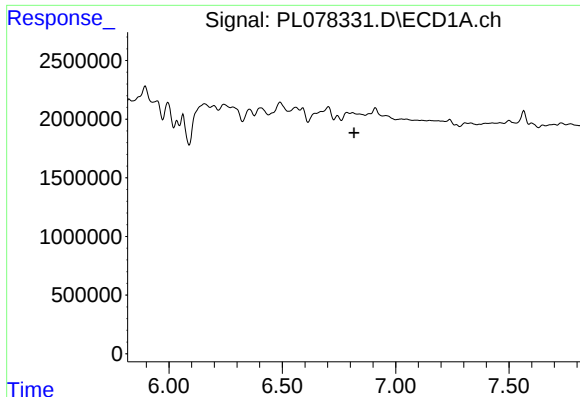
#17 4,4'-DDT

R.T.: 6.911 min
Delta R.T.: 0.001 min
Response: 1069825
Conc: 0.73 ng/ml



#17 4,4'-DDT

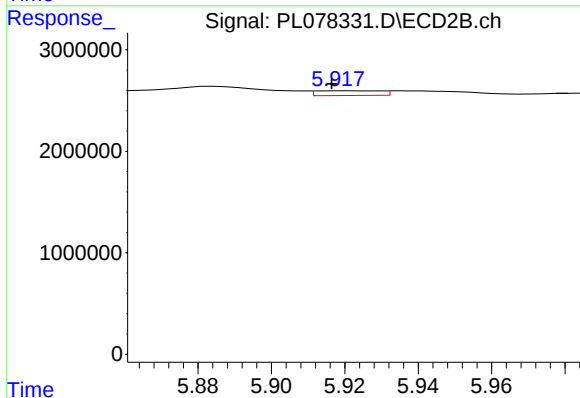
R.T.: 5.842 min
Delta R.T.: -0.005 min
Response: 2832327
Conc: 1.25 ng/ml



#18 Endrin aldehyde

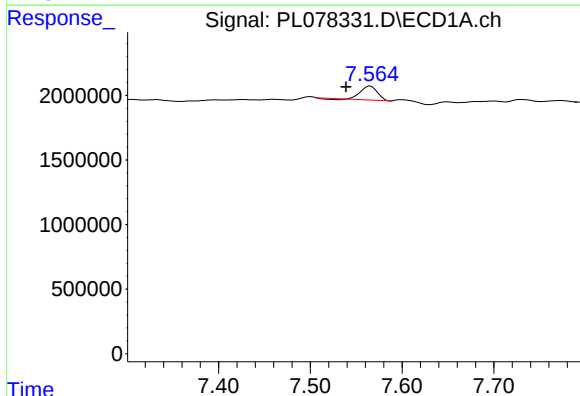
R.T.: 0.000 min
Exp R.T.: 6.817 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



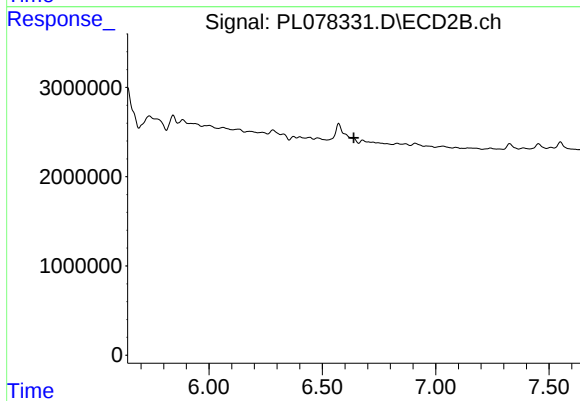
#18 Endrin aldehyde

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 565718
Conc: 0.31 ng/ml



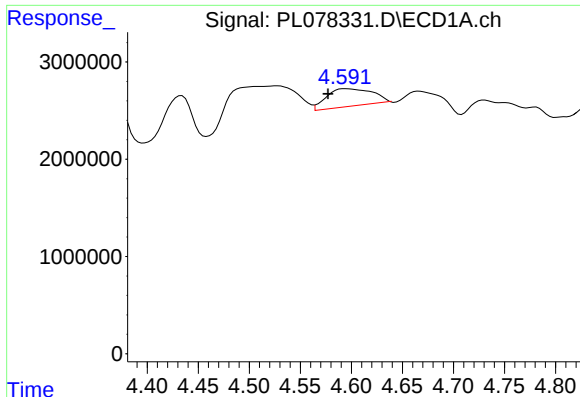
#21 Endrin ketone

R.T.: 7.565 min
Delta R.T.: 0.026 min
Response: 1336981
Conc: 0.86 ng/ml



#21 Endrin ketone

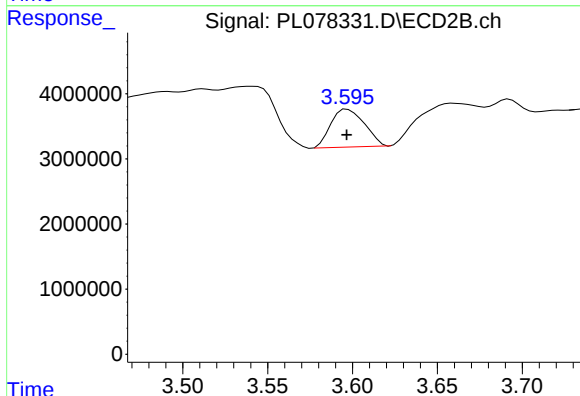
R.T.: 0.000 min
Exp R.T.: 6.638 min
Response: 0
Conc: N.D.



#23 Chlordane-1

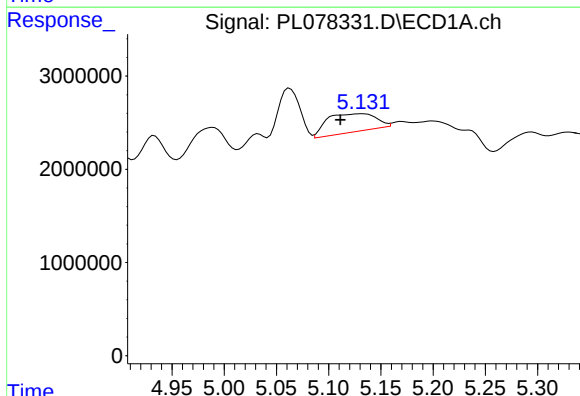
R.T.: 4.595 min
Delta R.T.: 0.017 min
Response: 5794350
Conc: 91.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



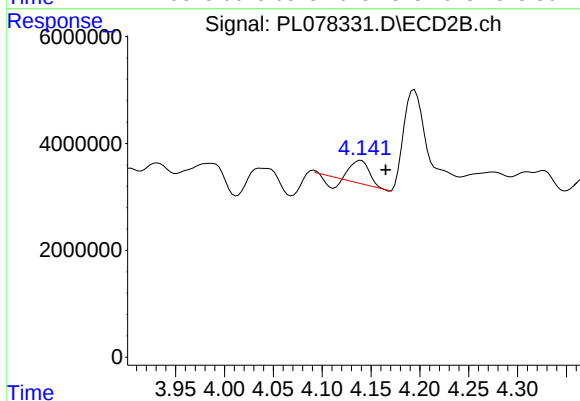
#23 Chlordane-1

R.T.: 3.597 min
Delta R.T.: 0.000 min
Response: 8026777
Conc: 83.75 ng/ml



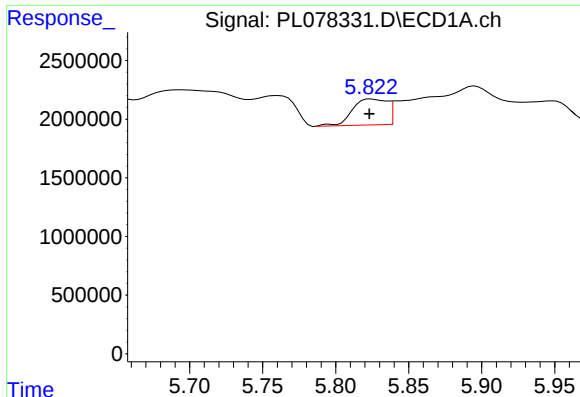
#24 Chlordane-2

R.T.: 5.132 min
Delta R.T.: 0.021 min
Response: 6425775
Conc: 91.23 ng/ml



#24 Chlordane-2

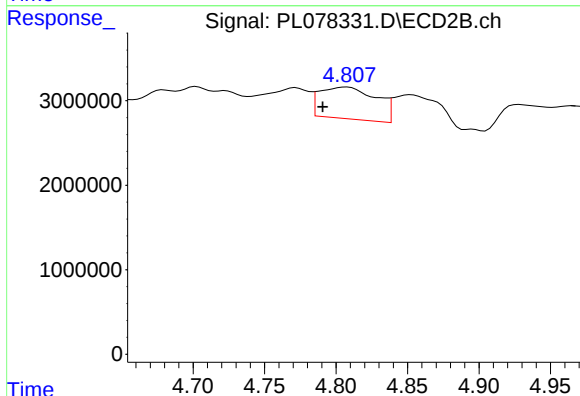
R.T.: 4.140 min
Delta R.T.: -0.026 min
Response: 4633232
Conc: 45.97 ng/ml



#25 Chlordane-3

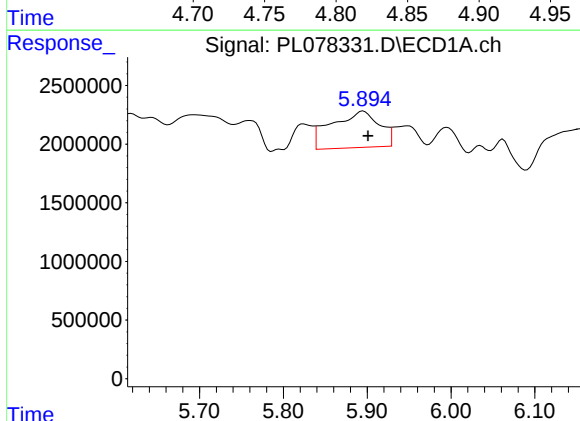
R.T.: 5.825 min
Delta R.T.: 0.001 min
Response: 3660301
Conc: 14.08 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



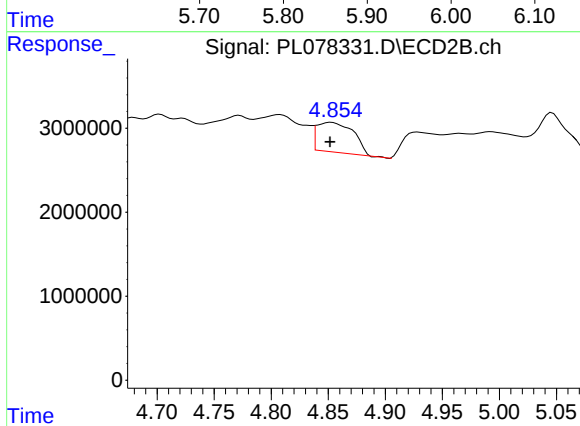
#25 Chlordane-3

R.T.: 4.807 min
Delta R.T.: 0.017 min
Response: 10310684
Conc: 33.70 ng/ml



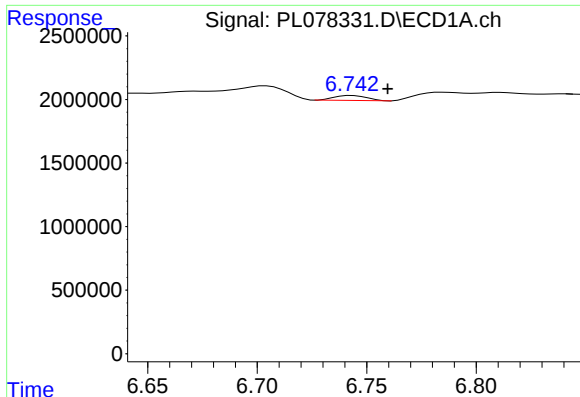
#26 Chlordane-4

R.T.: 5.895 min
Delta R.T.: -0.006 min
Response: 12324180
Conc: 38.59 ng/ml



#26 Chlordane-4

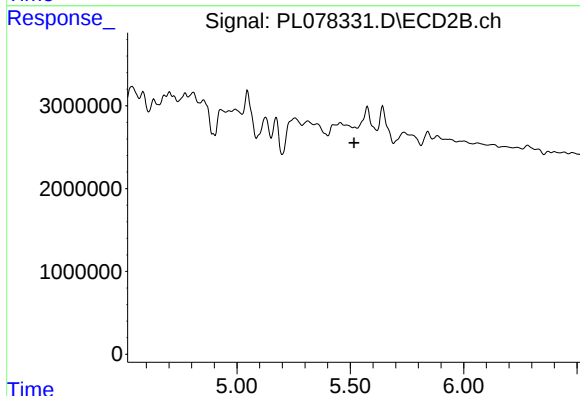
R.T.: 4.853 min
Delta R.T.: 0.000 min
Response: 7938535
Conc: 24.58 ng/ml



#27 Chlordane-5

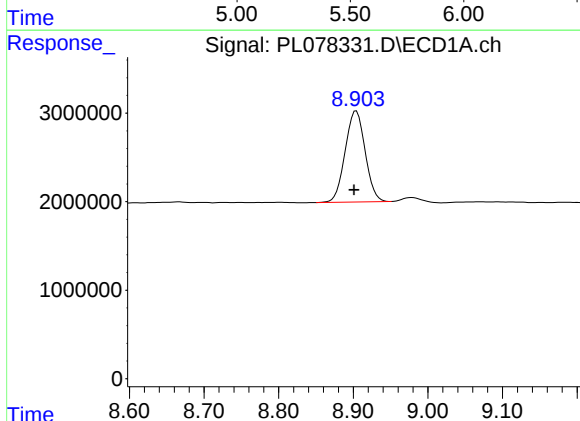
R.T.: 6.743 min
Delta R.T.: -0.016 min
Response: 403505
Conc: 7.95 ng/ml

Instrument :
ECD_L
ClientSampleId :
SU-2-101222



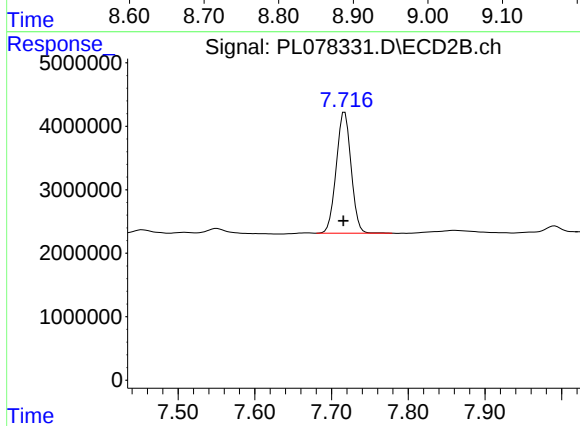
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 5.517 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.904 min
Delta R.T.: 0.003 min
Response: 19186968
Conc: 12.43 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.717 min
Delta R.T.: 0.002 min
Response: 25635033
Conc: 11.79 ng/ml