

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
 Data File : PL068744.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Aug 2021 22:41
 Operator : AR\AJ
 Sample : M3281-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 TWP02

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 06 03:16:43 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080521.M
 Quant Title : GC Extractables
 QLast Update : Fri Aug 06 03:02:43 2021
 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...	4.639	5.568	9454199	18217929	22.856	17.943
28)	SA Decachlor...	10.409	11.488	10200343	17782705	17.749	18.328
Target Compounds							
2)	A alpha-BHC	5.360	6.150	234369	-273450	0.424	N.D. #
4)	MA Heptachlor	6.191	7.192	475771	-805902	0.810	N.D. #
5)	MB Aldrin	6.508	7.552f	908739	800279	1.699	0.663 #
6)	B beta-BHC	0.000	6.790	0	5712339	N.D.	8.817 #
7)	B delta-BHC	6.419	7.070	320781	646832	0.598	0.513
8)	B Heptachlo...	7.076	8.008f	893580	2618732	1.677	2.265 #
9)	A Endosulfan I	7.494	8.427	469461	583776	0.925	0.554 #
10)	B gamma-Chl...	7.355	8.295	1807753	1756865	3.299	1.534 #
11)	B alpha-Chl...	7.430	8.369f	731570	2549613	1.329	2.220 #
12)	B 4,4'-DDE	7.655	8.590f	325111	2435954	0.673	2.305 #
15)	B Endosulfa...	8.382	0.000	1515596	0	3.159	N.D. #
16)	A 4,4'-DDD	8.200f	9.125	921072	-1587191	2.146	N.D. #
18)	B Endrin al...	8.548f	9.329	1737876	855285	4.634	1.221 #
19)	B Endosulfa...	8.769f	0.000	301270	0	0.586	N.D. #
21)	B Endrin ke...	0.000	10.091f	0	274945	N.D.	0.270 #
23)	Chlordane-1	5.972	0.000	290759	0	19.987	N.D. #
24)	Chlordane-2	6.682f	7.552	5270786	800279	251.068	18.470 #
25)	Chlordane-3	7.355	8.295	1807753	1756865	34.464	10.755 #
26)	Chlordane-4	7.430	8.369f	731570	2549613	13.144	12.856
27)	Chlordane-5	8.382	9.270	1515596	941278	73.497	27.175 #

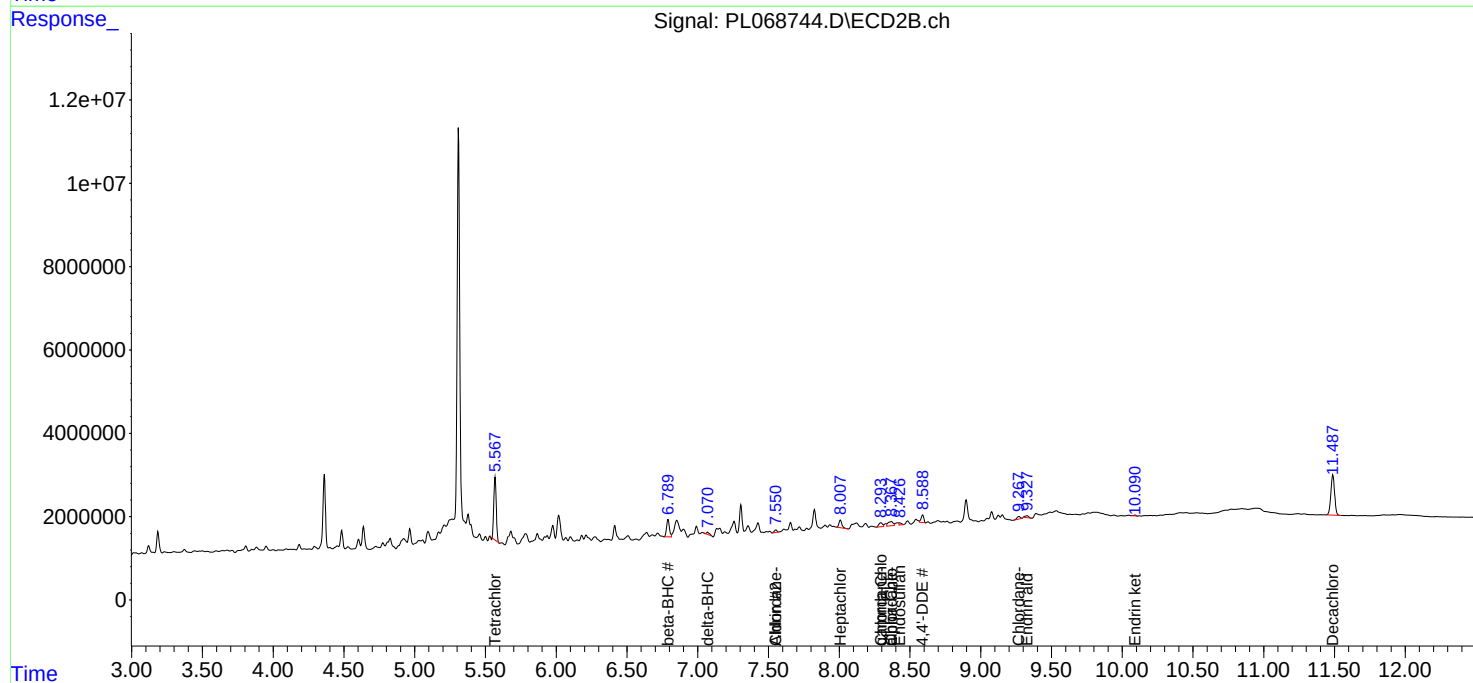
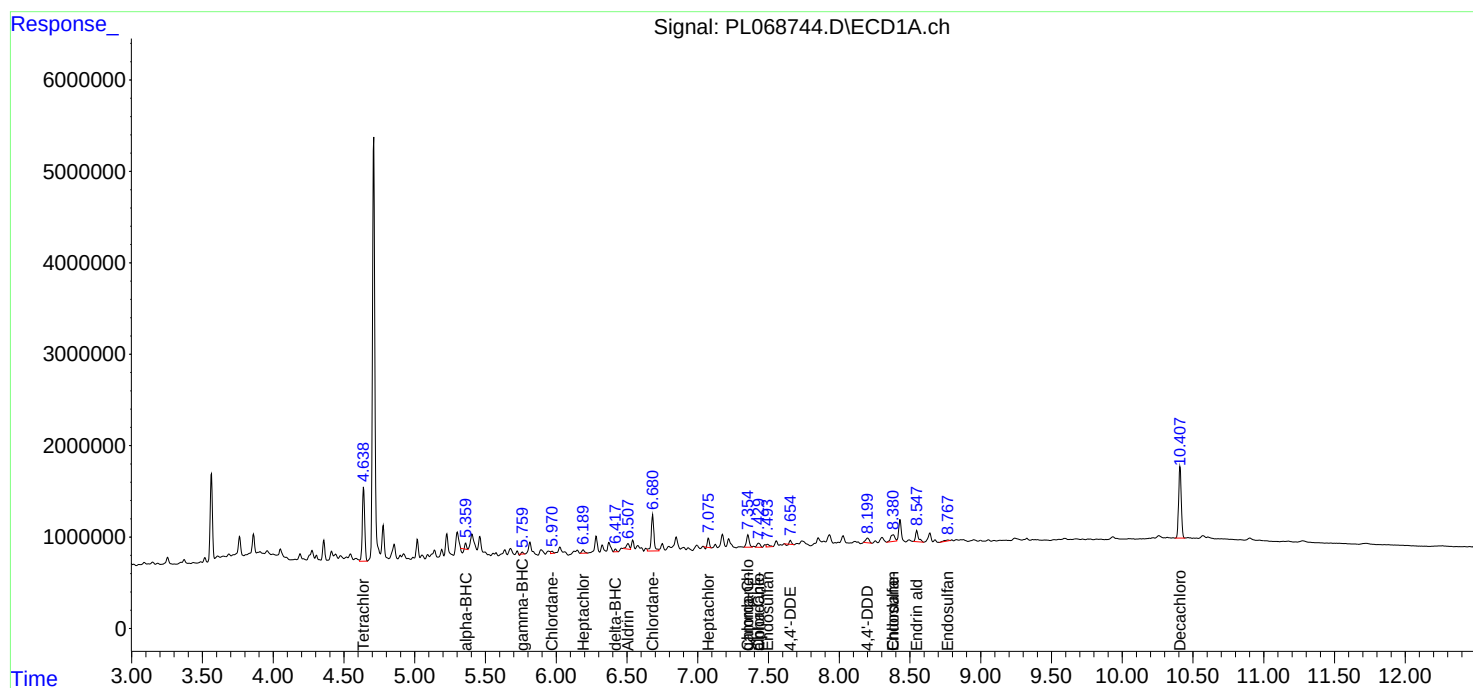
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

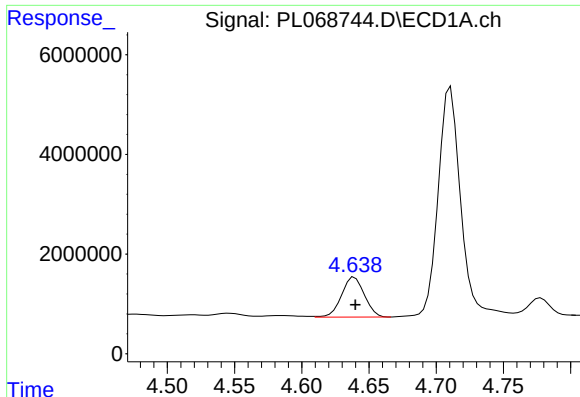
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080521\
Data File : PL068744.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 05 Aug 2021 22:41
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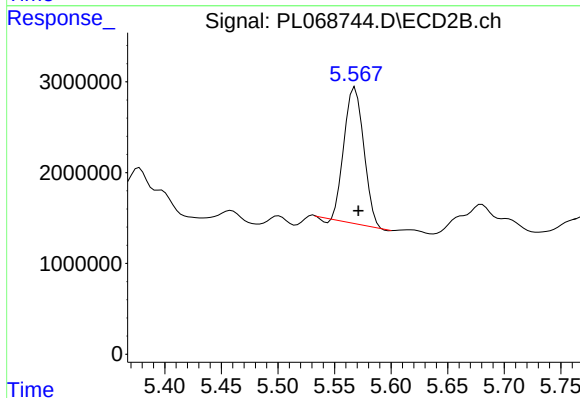




#1 Tetrachloro-m-xylene

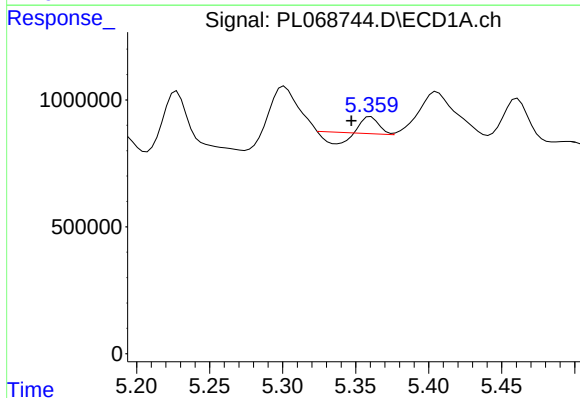
R.T.: 4.639 min
Delta R.T.: 0.000 min
Response: 9454199
Conc: 22.86 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



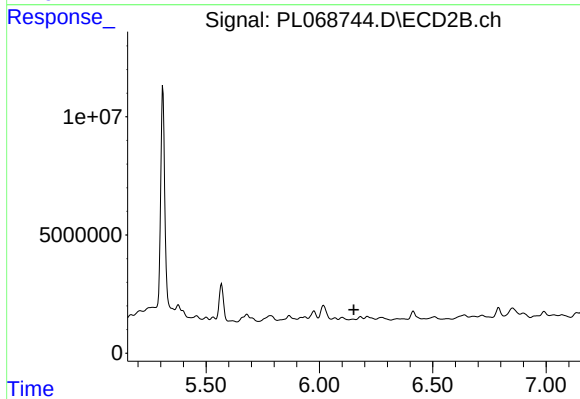
#1 Tetrachloro-m-xylene

R.T.: 5.568 min
Delta R.T.: -0.003 min
Response: 18217929
Conc: 17.94 ng/ml



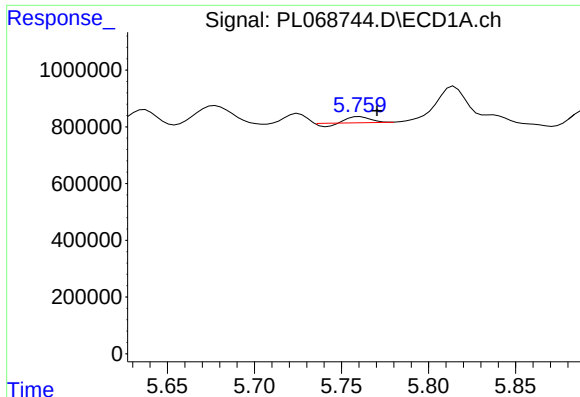
#2 alpha-BHC

R.T.: 5.360 min
Delta R.T.: 0.013 min
Response: 234369
Conc: 0.42 ng/ml



#2 alpha-BHC

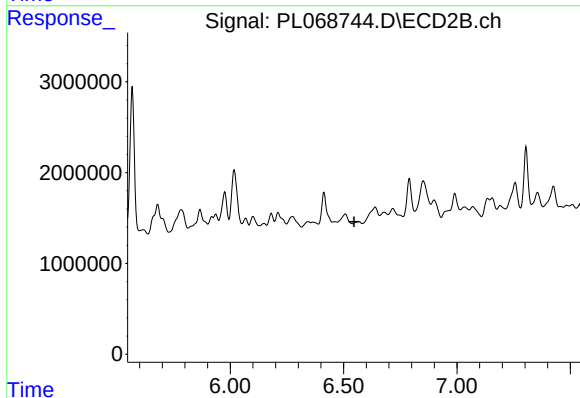
R.T.: 6.150 min
Delta R.T.: -0.002 min
Response: -273450
Conc: N.D.



#3 gamma-BHC (Lindane)

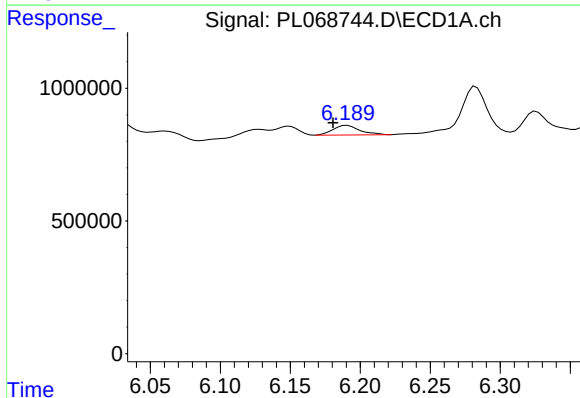
R.T.: 5.760 min
Delta R.T.: -0.010 min
Response: 137840
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



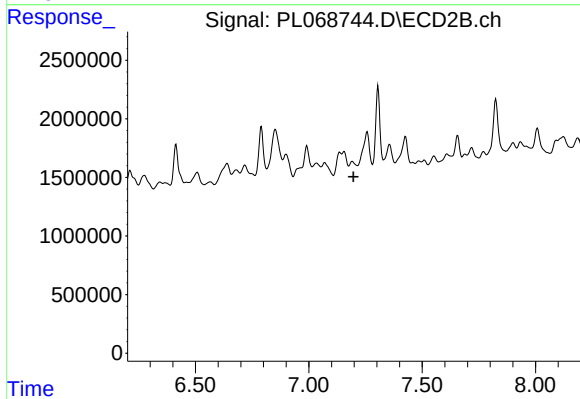
#3 gamma-BHC (Lindane)

R.T.: 6.567 min
Delta R.T.: 0.020 min
Response: -540425
Conc: N.D.



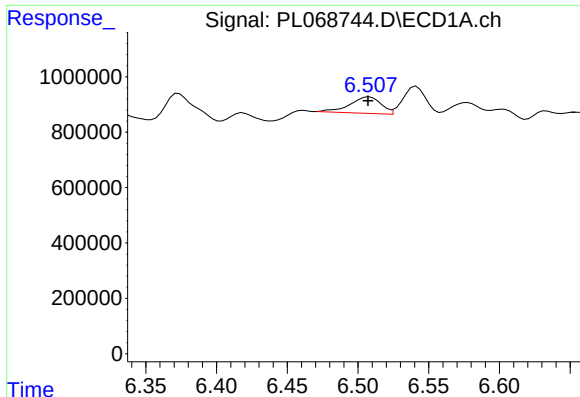
#4 Heptachlor

R.T.: 6.191 min
Delta R.T.: 0.010 min
Response: 475771
Conc: 0.81 ng/ml



#4 Heptachlor

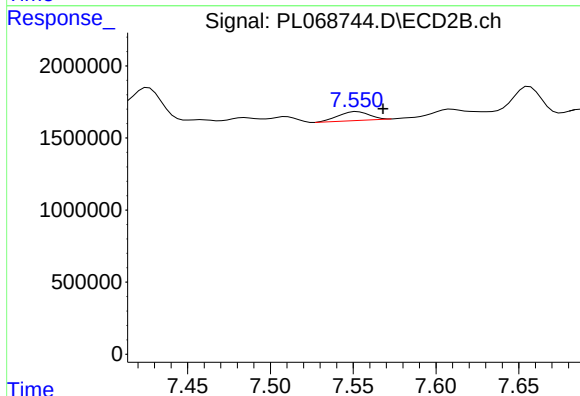
R.T.: 7.192 min
Delta R.T.: -0.005 min
Response: -805902
Conc: N.D.



#5 Aldrin

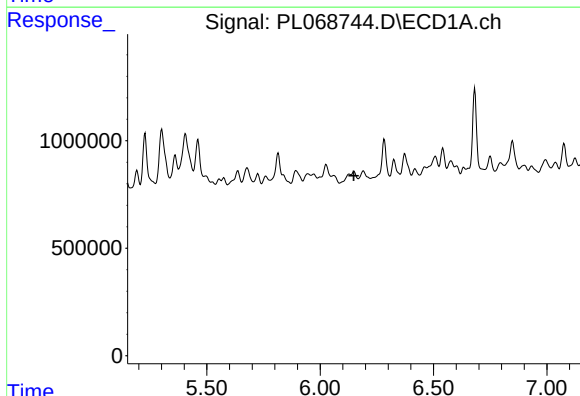
R.T.: 6.508 min
Delta R.T.: 0.001 min
Response: 908739
Conc: 1.70 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



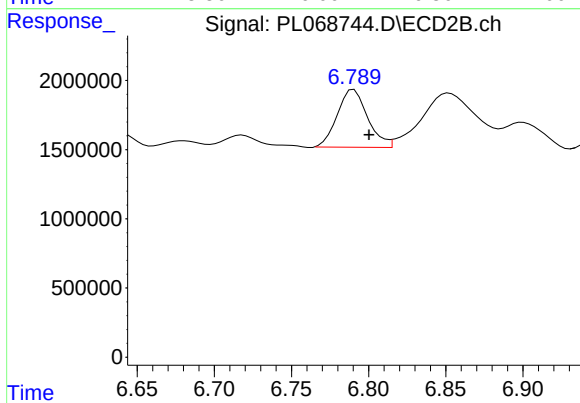
#5 Aldrin

R.T.: 7.552 min
Delta R.T.: -0.016 min
Response: 800279
Conc: 0.66 ng/ml



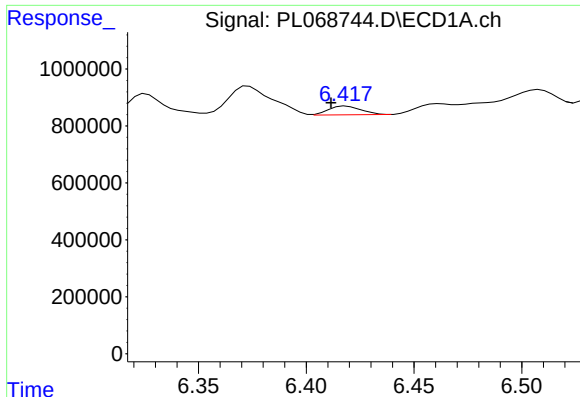
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 6.149 min
Response: 0
Conc: N.D.



#6 beta-BHC

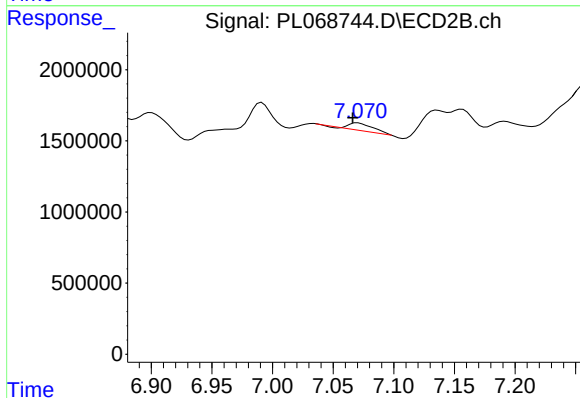
R.T.: 6.790 min
Delta R.T.: -0.010 min
Response: 5712339
Conc: 8.82 ng/ml



#7 delta-BHC

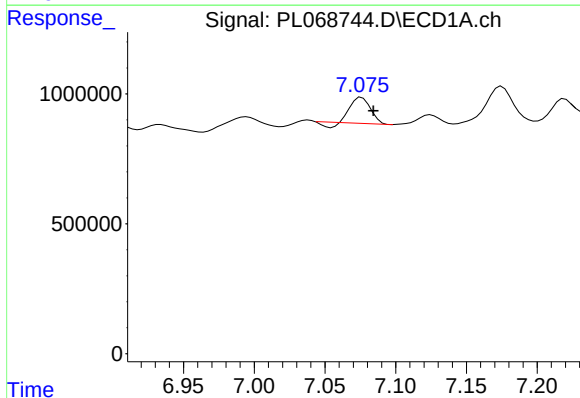
R.T.: 6.419 min
Delta R.T.: 0.007 min
Response: 320781
Conc: 0.60 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



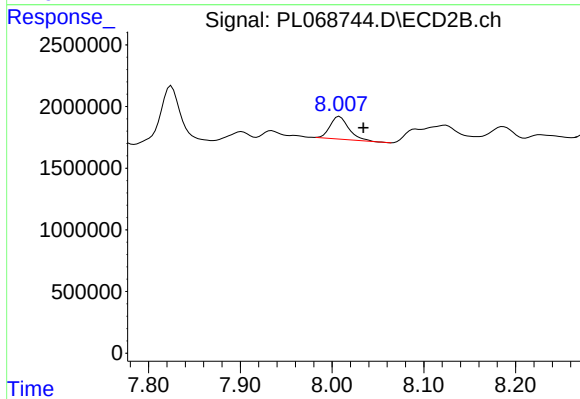
#7 delta-BHC

R.T.: 7.070 min
Delta R.T.: 0.004 min
Response: 646832
Conc: 0.51 ng/ml



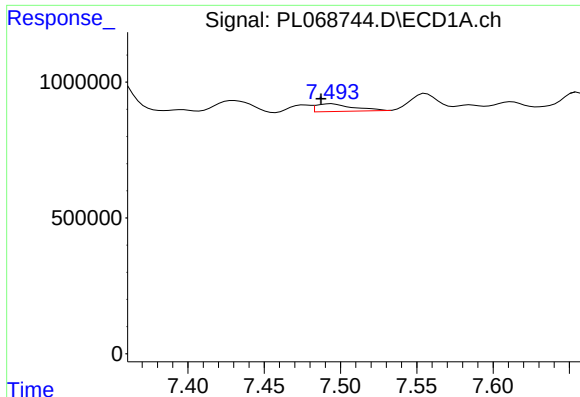
#8 Heptachlor epoxide

R.T.: 7.076 min
Delta R.T.: -0.008 min
Response: 893580
Conc: 1.68 ng/ml



#8 Heptachlor epoxide

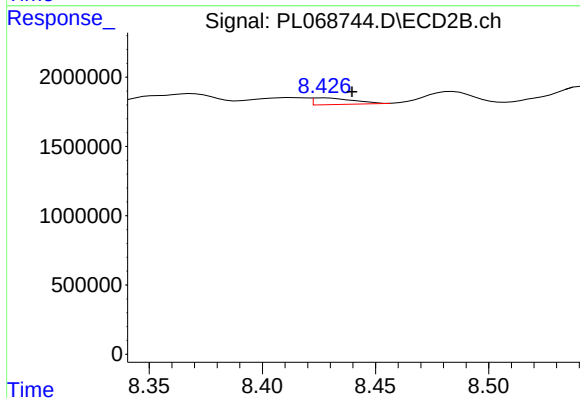
R.T.: 8.008 min
Delta R.T.: -0.026 min
Response: 2618732
Conc: 2.27 ng/ml



#9 Endosulfan I

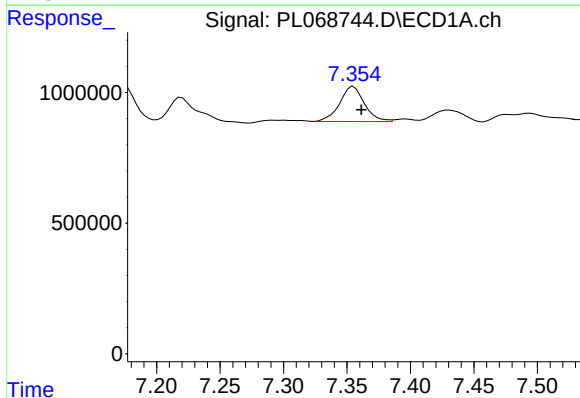
R.T.: 7.494 min
Delta R.T.: 0.007 min
Response: 469461
Conc: 0.92 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



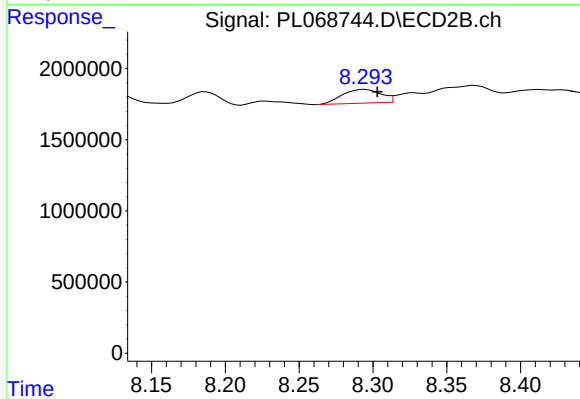
#9 Endosulfan I

R.T.: 8.427 min
Delta R.T.: -0.013 min
Response: 583776
Conc: 0.55 ng/ml



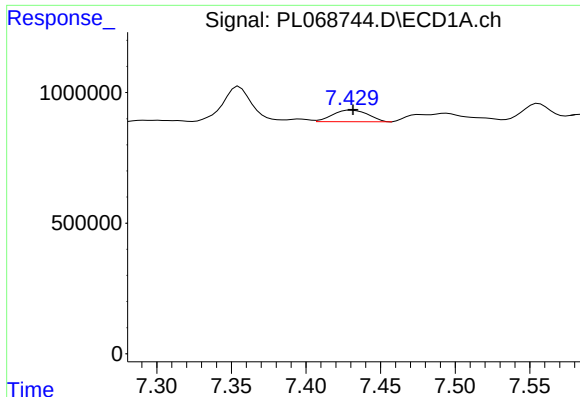
#10 gamma-Chlordane

R.T.: 7.355 min
Delta R.T.: -0.006 min
Response: 1807753
Conc: 3.30 ng/ml



#10 gamma-Chlordane

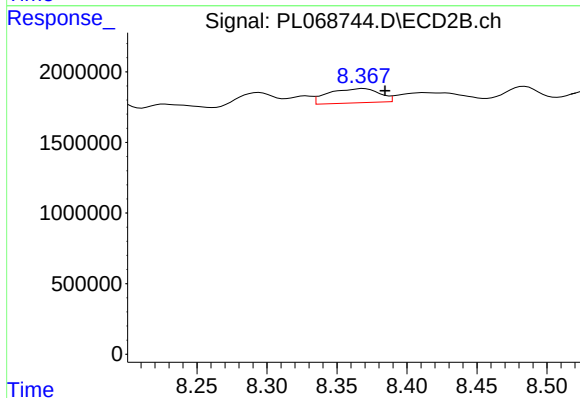
R.T.: 8.295 min
Delta R.T.: -0.008 min
Response: 1756865
Conc: 1.53 ng/ml



#11 alpha-Chlordane

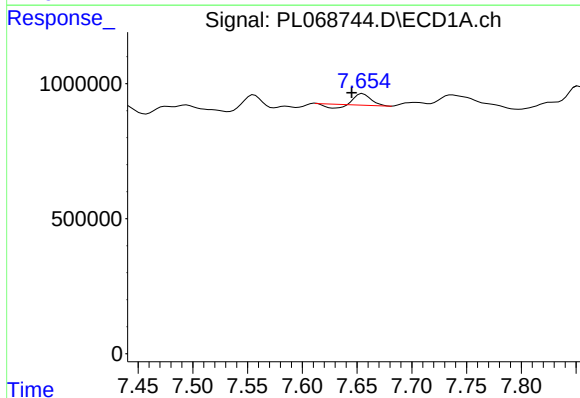
R.T.: 7.430 min
Delta R.T.: -0.001 min
Response: 731570
Conc: 1.33 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



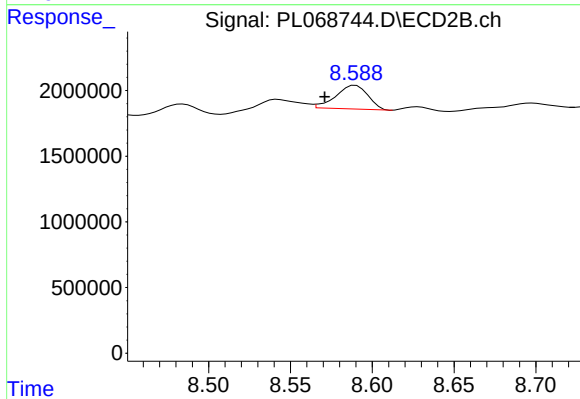
#11 alpha-Chlordane

R.T.: 8.369 min
Delta R.T.: -0.015 min
Response: 2549613
Conc: 2.22 ng/ml



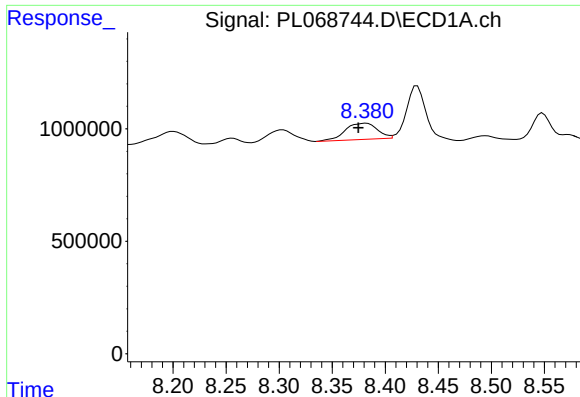
#12 4,4'-DDE

R.T.: 7.655 min
Delta R.T.: 0.010 min
Response: 325111
Conc: 0.67 ng/ml



#12 4,4'-DDE

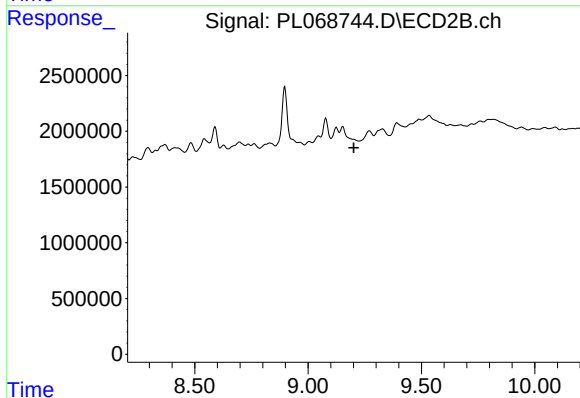
R.T.: 8.590 min
Delta R.T.: 0.019 min
Response: 2435954
Conc: 2.30 ng/ml



#15 Endosulfan II

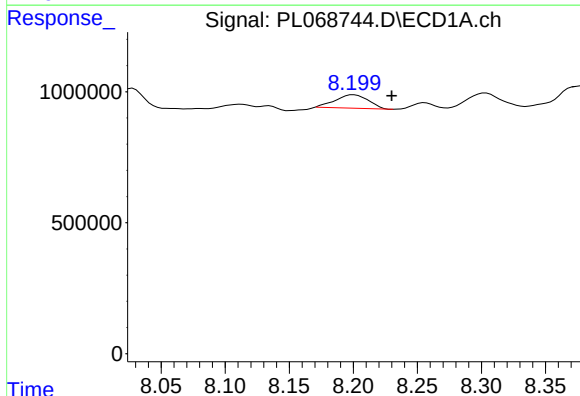
R.T.: 8.382 min
Delta R.T.: 0.007 min
Response: 1515596
Conc: 3.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



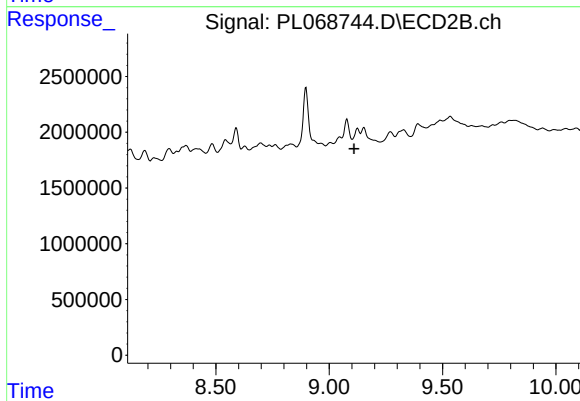
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T. : 9.202 min
Response: 0
Conc: N.D.



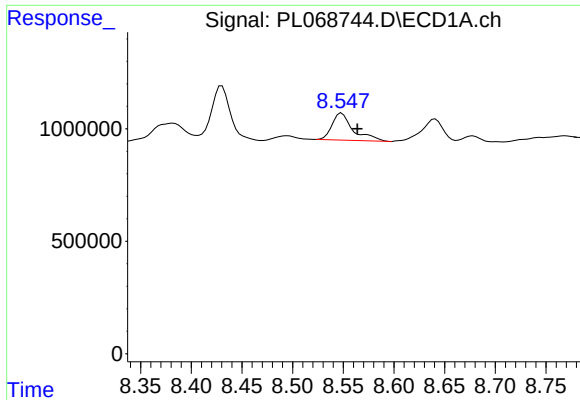
#16 4,4'-DDD

R.T.: 8.200 min
Delta R.T.: -0.030 min
Response: 921072
Conc: 2.15 ng/ml



#16 4,4'-DDD

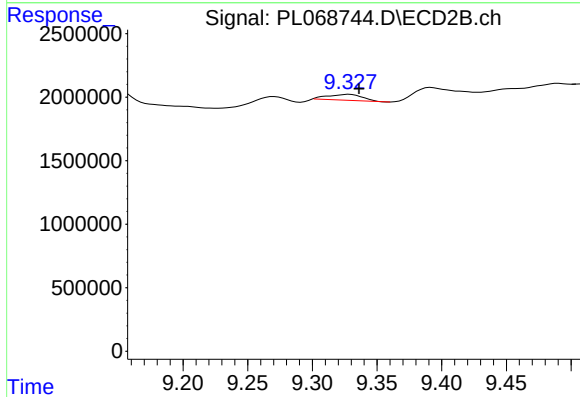
R.T.: 9.125 min
Delta R.T.: 0.015 min
Response: -1587191
Conc: N.D.



#18 Endrin aldehyde

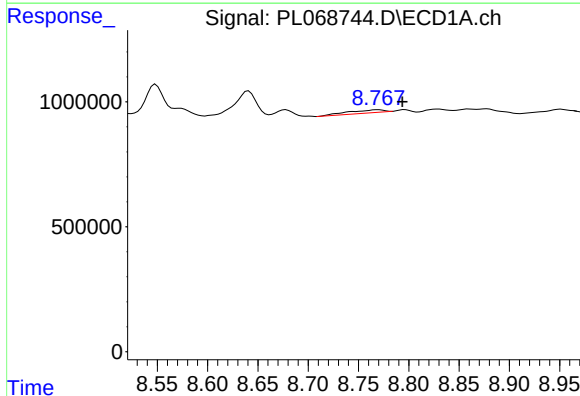
R.T.: 8.548 min
Delta R.T.: -0.015 min
Response: 1737876
Conc: 4.63 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



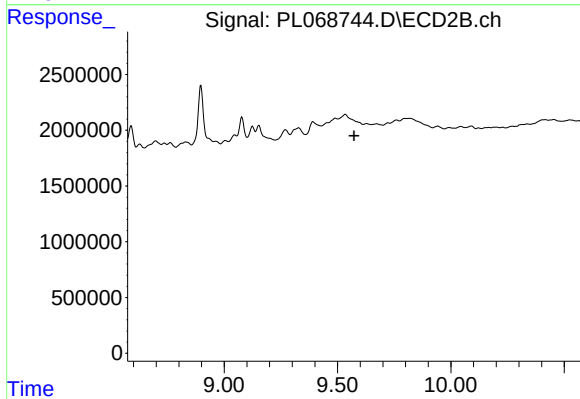
#18 Endrin aldehyde

R.T.: 9.329 min
Delta R.T.: -0.007 min
Response: 855285
Conc: 1.22 ng/ml



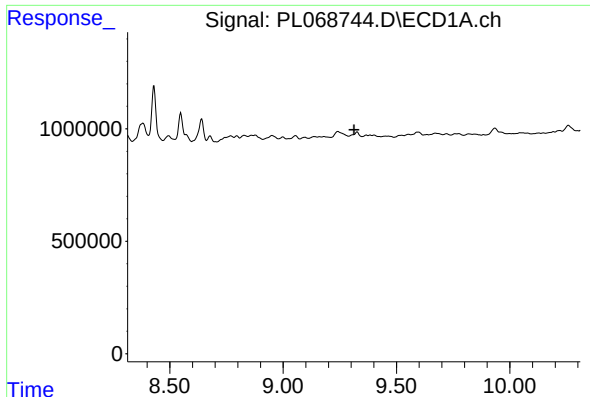
#19 Endosulfan Sulfate

R.T.: 8.769 min
Delta R.T.: -0.024 min
Response: 301270
Conc: 0.59 ng/ml



#19 Endosulfan Sulfate

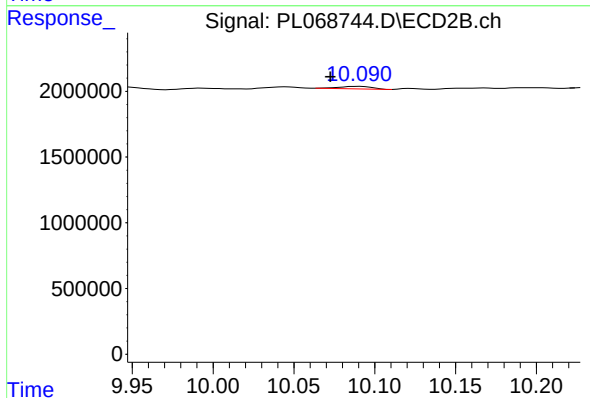
R.T.: 0.000 min
Exp R.T.: 9.573 min
Response: 0
Conc: N.D.



#21 Endrin ketone

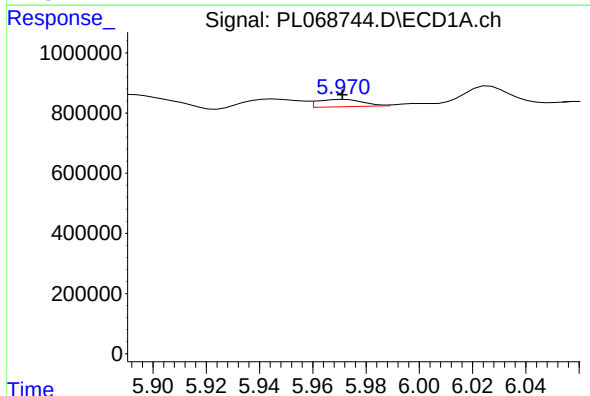
R.T.: 0.000 min
Exp R.T.: 9.313 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
TWP02



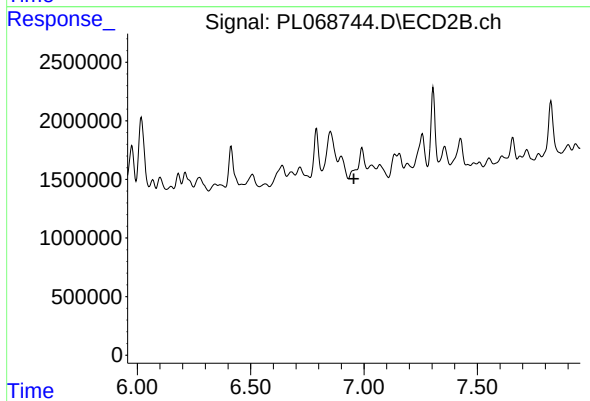
#21 Endrin ketone

R.T.: 10.091 min
Delta R.T.: 0.018 min
Response: 274945
Conc: 0.27 ng/ml



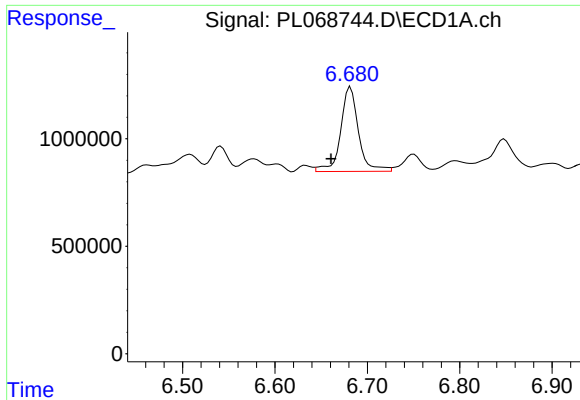
#23 Chlordane-1

R.T.: 5.972 min
Delta R.T.: 0.000 min
Response: 290759
Conc: 19.99 ng/ml



#23 Chlordane-1

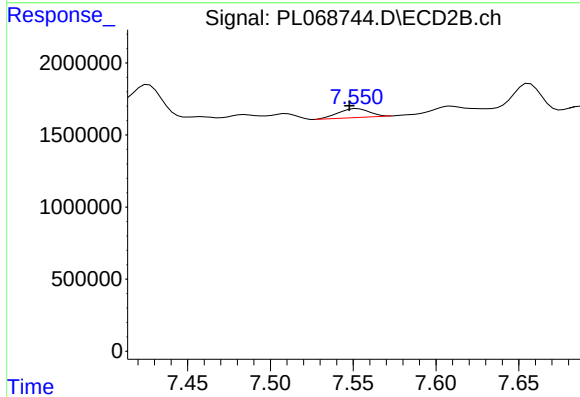
R.T.: 0.000 min
Exp R.T.: 6.956 min
Response: 0
Conc: N.D.



#24 Chlordane-2

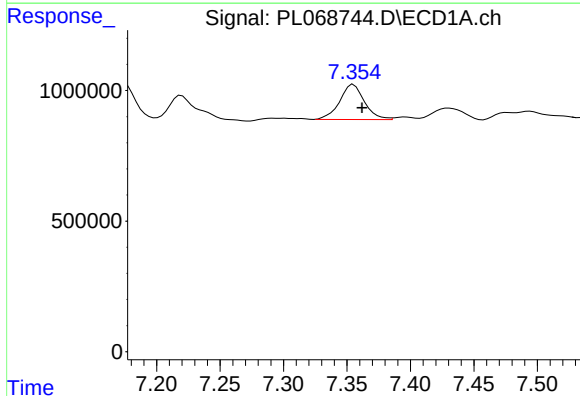
R.T.: 6.682 min
Delta R.T.: 0.021 min
Response: 5270786
Conc: 251.07 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



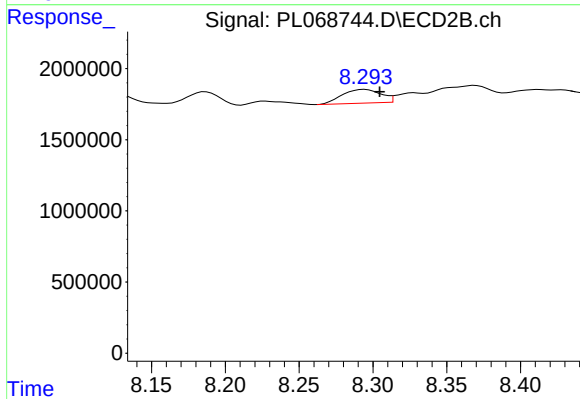
#24 Chlordane-2

R.T.: 7.552 min
Delta R.T.: 0.005 min
Response: 800279
Conc: 18.47 ng/ml



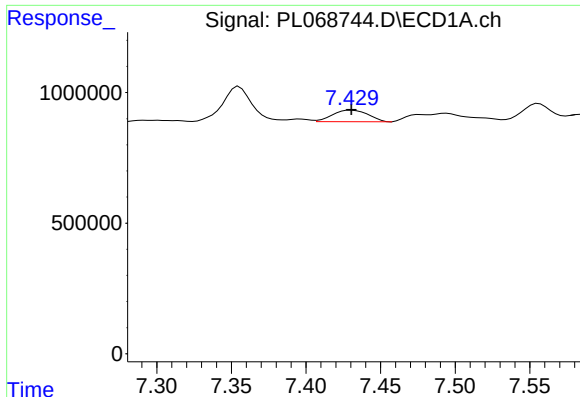
#25 Chlordane-3

R.T.: 7.355 min
Delta R.T.: -0.007 min
Response: 1807753
Conc: 34.46 ng/ml



#25 Chlordane-3

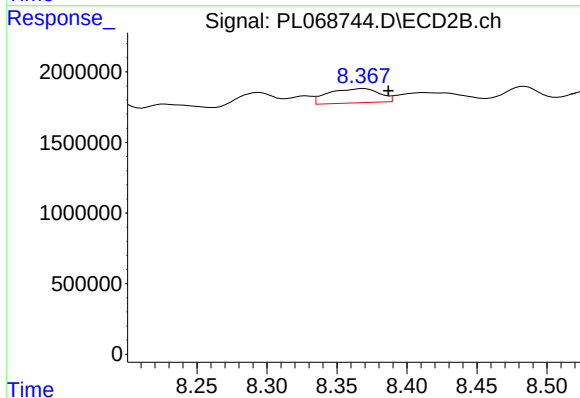
R.T.: 8.295 min
Delta R.T.: -0.010 min
Response: 1756865
Conc: 10.75 ng/ml



#26 Chlordane-4

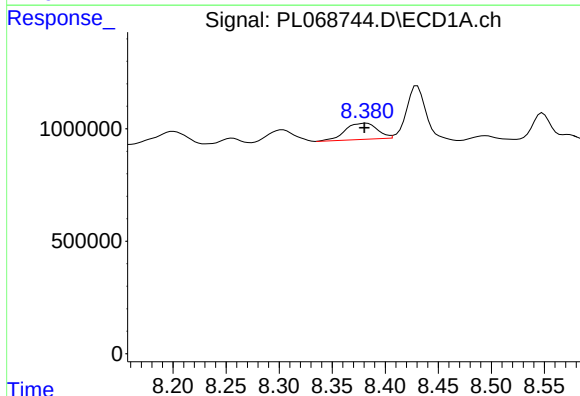
R.T.: 7.430 min
Delta R.T.: 0.000 min
Response: 731570
Conc: 13.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



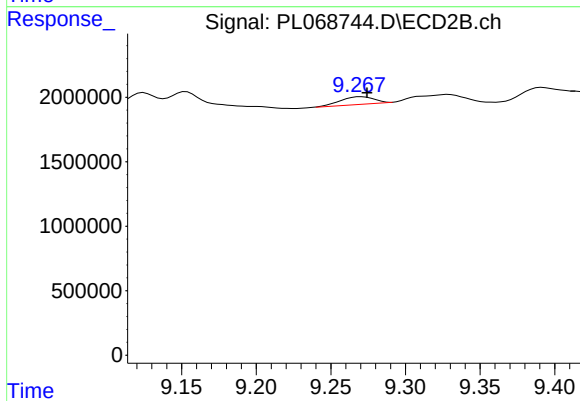
#26 Chlordane-4

R.T.: 8.369 min
Delta R.T.: -0.018 min
Response: 2549613
Conc: 12.86 ng/ml



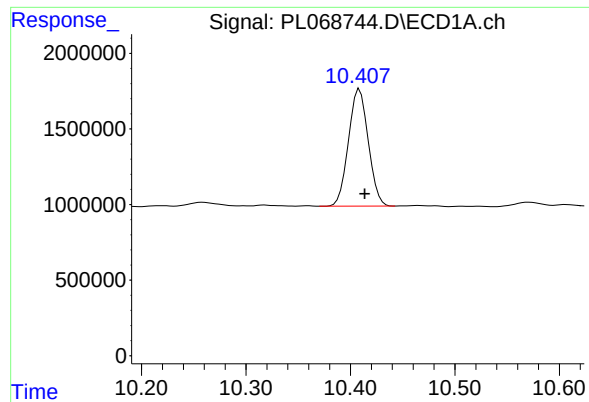
#27 Chlordane-5

R.T.: 8.382 min
Delta R.T.: 0.002 min
Response: 1515596
Conc: 73.50 ng/ml



#27 Chlordane-5

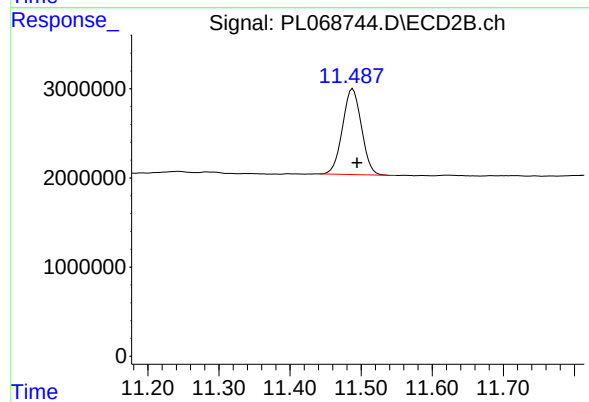
R.T.: 9.270 min
Delta R.T.: -0.004 min
Response: 941278
Conc: 27.17 ng/ml



#28 Decachlorobiphenyl

R.T.: 10.409 min
Delta R.T.: -0.005 min
Response: 10200343
Conc: 17.75 ng/ml

Instrument :
ECD_L
ClientSampleId :
TWP02



#28 Decachlorobiphenyl

R.T.: 11.488 min
Delta R.T.: -0.006 min
Response: 17782705
Conc: 18.33 ng/ml