

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
 Data File : PL038660.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2018 15:01
 Operator : AJ\SJ
 Sample : J4180-05
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 GS-PIT-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 22:48:18 2018
 Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
 Quant Title : GC Extractables
 QLast Update : Sat Jul 14 00:12:12 2018
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 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...	3.325	3.928	81484635	31712613	10.943	12.081
28)	SA Decachlor...	7.994	8.935	84526257	32471049	11.143	13.284
Target Compounds							
2)	A alpha-BHC	3.709f	4.312	-3987243	1360299	N.D.	0.351
3)	MA gamma-BHC...	0.000	4.594	0	287846	N.D.	0.080 #
4)	MA Heptachlor	0.000	5.101	0	224118	N.D.	0.070 #
5)	MB Aldrin	4.567	5.417	950007	482327	0.091	0.156 #
7)	B delta-BHC	0.000	4.958	0	2507911	N.D.	0.756 #
8)	B Heptachlo...	5.046f	5.770	4539741	1415927	0.481	0.498
9)	A Endosulfan I	0.000	6.135	0	695572	N.D.	0.270 #
10)	B gamma-Chl...	5.190	6.029	7284102	-1270522	0.737	N.D. #
11)	B alpha-Chl...	0.000	6.135f	0	695572	N.D.	0.243 #
12)	B 4,4'-DDE	0.000	6.238	0	2272348	N.D.	0.850 #
13)	MA Dieldrin	5.558	6.381	15397784	667082	1.602	0.245 #
14)	MA Endrin	5.782f	6.596	845480	2137975	0.097	0.895 #
16)	A 4,4'-DDD	0.000	6.734	0	2221829	N.D.	1.038 #
17)	MA 4,4'-DDT	6.178	7.019	16736425	1868400	2.253	0.876 #
19)	B Endosulfa...	0.000	7.130	0	487002	N.D.	0.223 #
21)	B Endrin ke...	0.000	7.591	0	1235944	N.D.	0.519 #
23)	Chlordane-1	4.171	4.916	4372468	102163	12.628	0.882 #
24)	Chlordane-2	4.693	5.417	3394763	482327	9.172	4.028 #
25)	Chlordane-3	5.190	6.029	7284102	-1270522	6.261	N.D. #
26)	Chlordane-4	0.000	6.135	0	695572	N.D.	1.416 #
27)	Chlordane-5	5.874	6.849	5285515	1543478	33.007	17.230 #

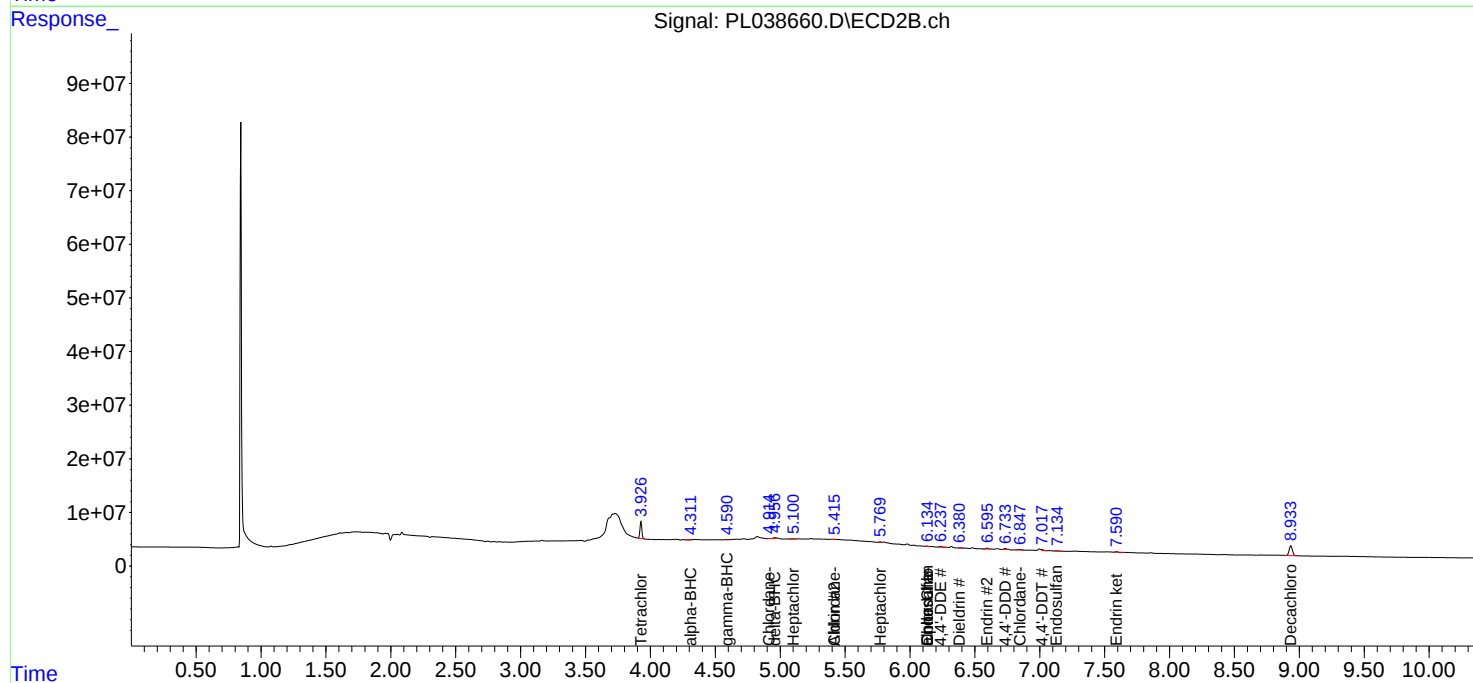
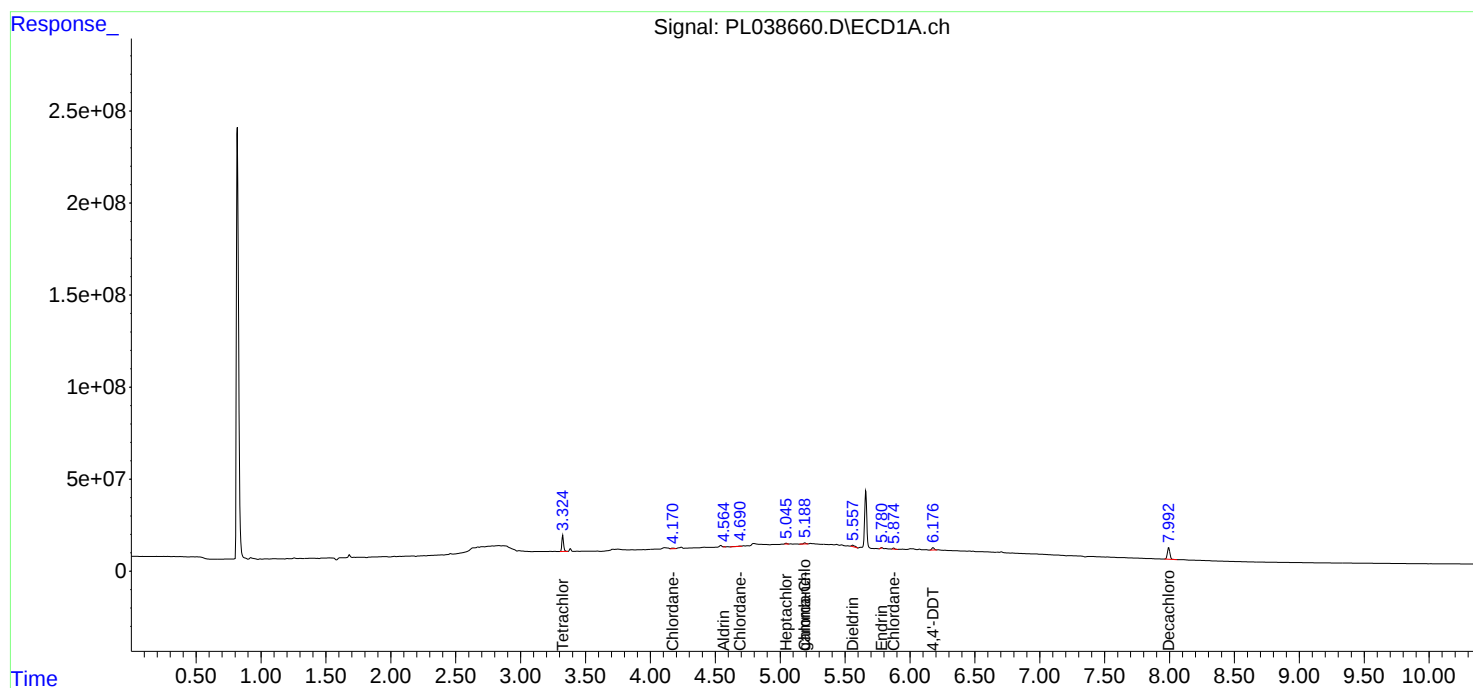
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

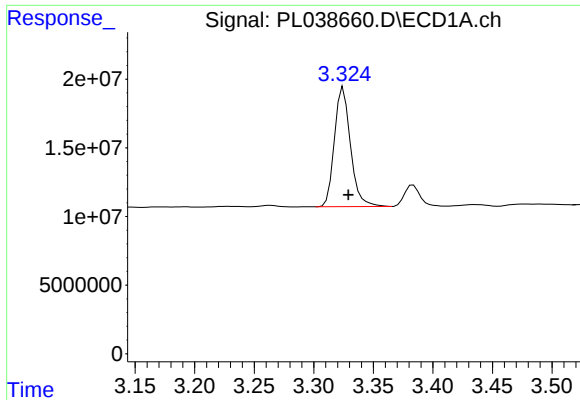
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072718\
Data File : PL038660.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Jul 2018 15:01
Operator : AJ\SJ
Sample : J4180-05
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 22:48:18 2018
Quant Method : Z:\PESTPCBSRV\HPCHEM1\ECD_L\methods\PL071318.M
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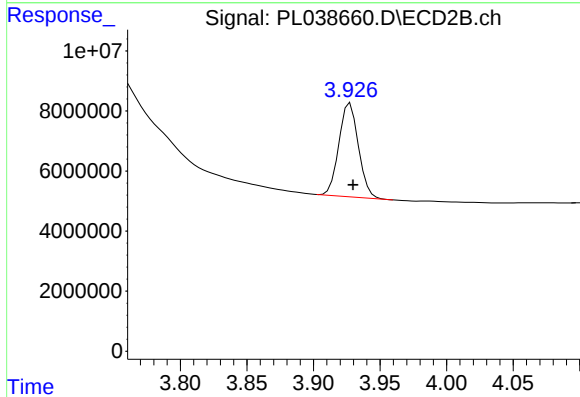




#1 Tetrachloro-m-xylene

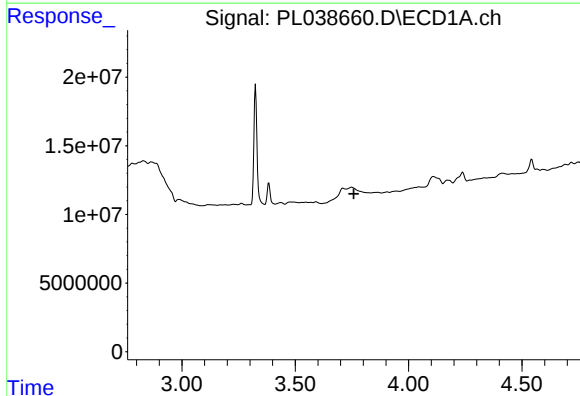
R.T.: 3.325 min
Delta R.T.: -0.004 min
Response: 81484635
Conc: 10.94 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



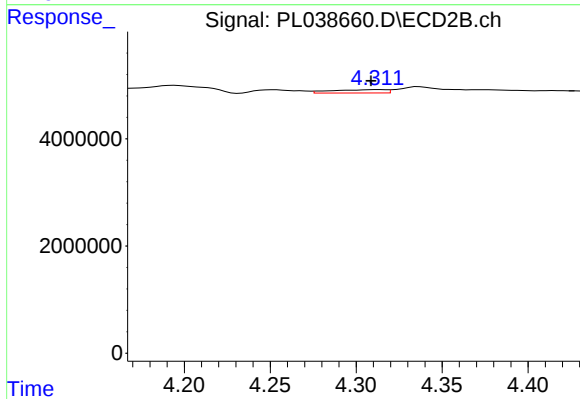
#1 Tetrachloro-m-xylene

R.T.: 3.928 min
Delta R.T.: -0.002 min
Response: 31712613
Conc: 12.08 ng/ml



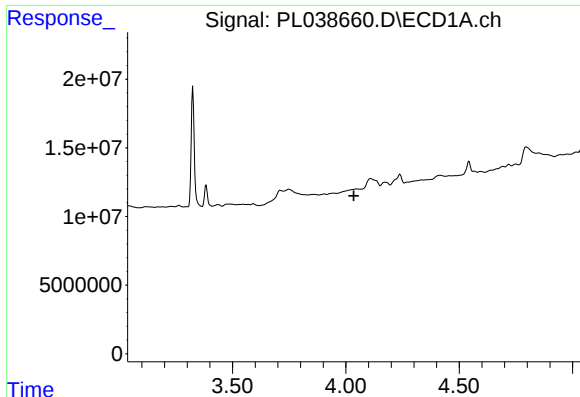
#2 alpha-BHC

R.T.: 3.709 min
Delta R.T.: -0.049 min
Response: -3987243
Conc: N.D.



#2 alpha-BHC

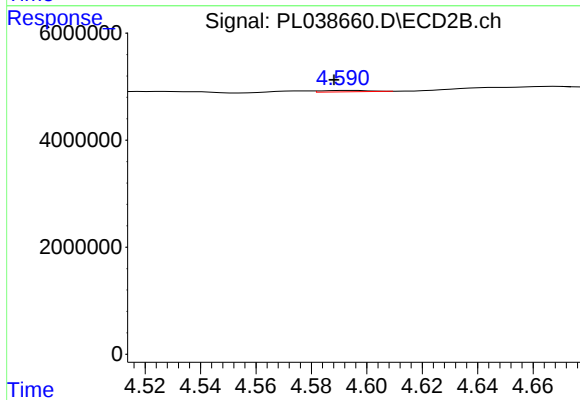
R.T.: 4.312 min
Delta R.T.: 0.004 min
Response: 1360299
Conc: 0.35 ng/ml



#3 gamma-BHC (Lindane)

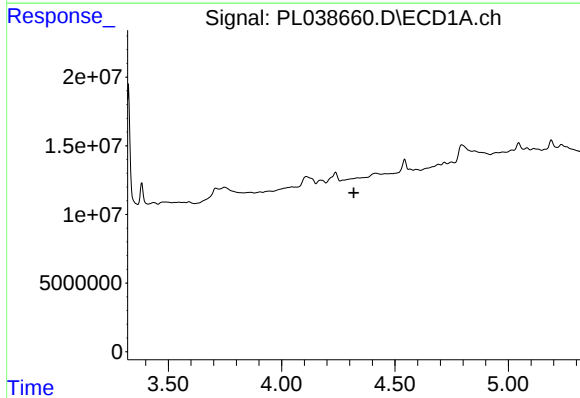
R.T.: 0.000 min
Exp R.T. : 4.035 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



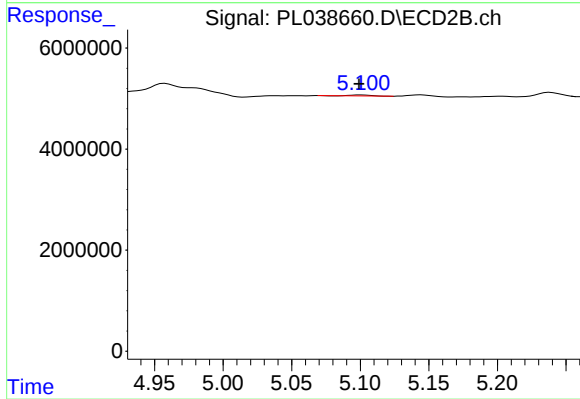
#3 gamma-BHC (Lindane)

R.T.: 4.594 min
Delta R.T.: 0.005 min
Response: 287846
Conc: 0.08 ng/ml



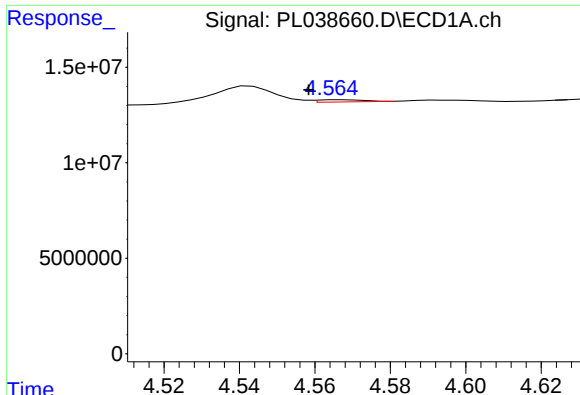
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.319 min
Response: 0
Conc: N.D.



#4 Heptachlor

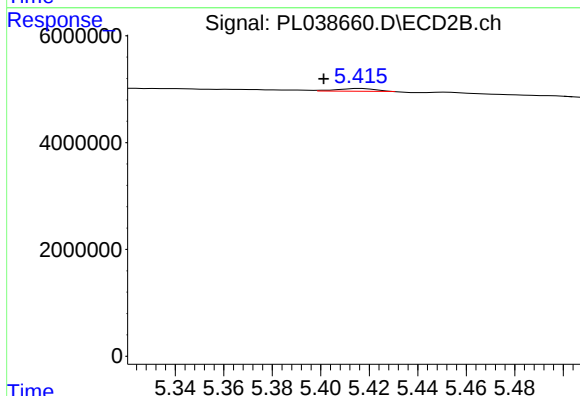
R.T.: 5.101 min
Delta R.T.: 0.002 min
Response: 224118
Conc: 0.07 ng/ml



#5 Aldrin

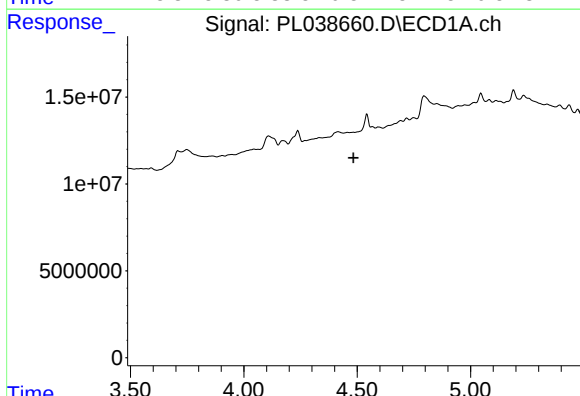
R.T.: 4.567 min
Delta R.T.: 0.008 min
Response: 950007
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



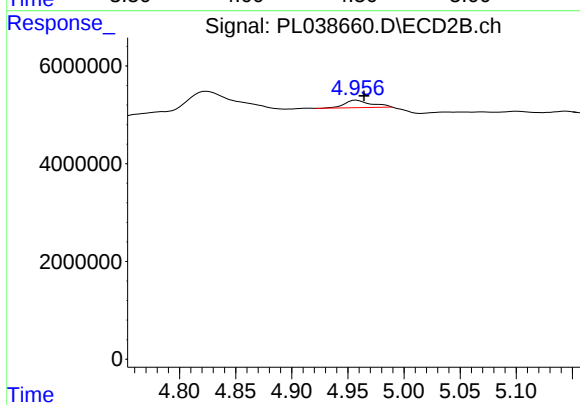
#5 Aldrin

R.T.: 5.417 min
Delta R.T.: 0.016 min
Response: 482327
Conc: 0.16 ng/ml



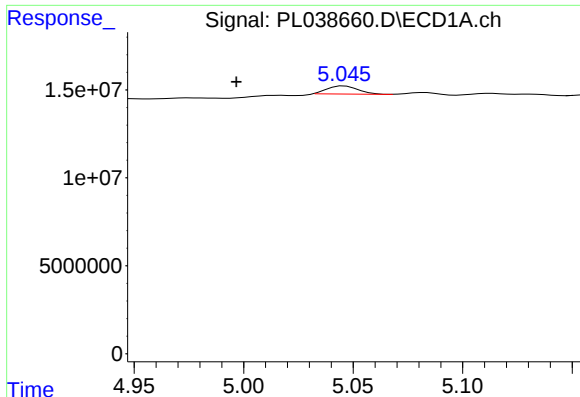
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.484 min
Response: 0
Conc: N.D.



#7 delta-BHC

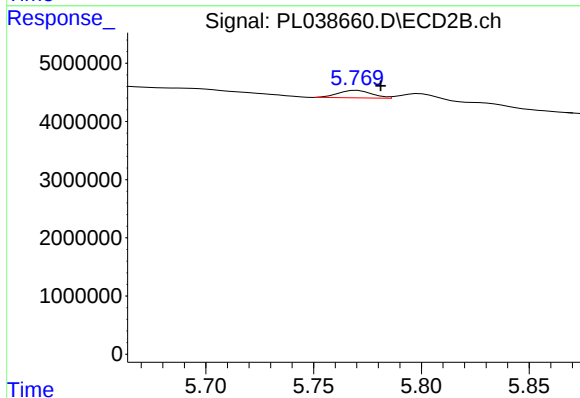
R.T.: 4.958 min
Delta R.T.: -0.007 min
Response: 2507911
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

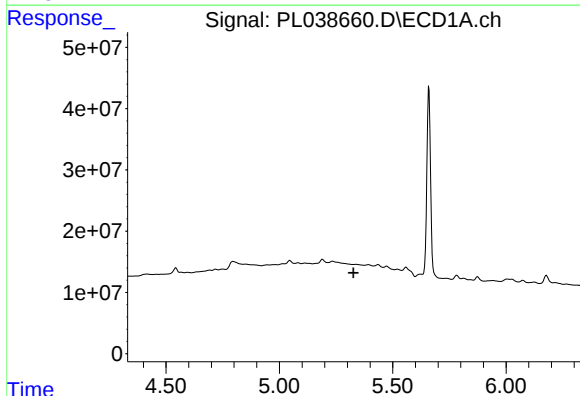
R.T.: 5.046 min
Delta R.T.: 0.049 min
Response: 4539741
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



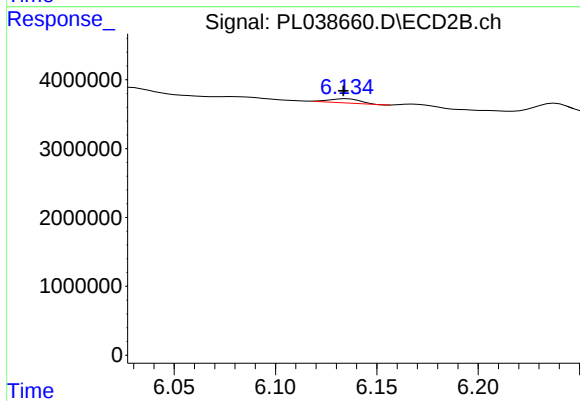
#8 Heptachlor epoxide

R.T.: 5.770 min
Delta R.T.: -0.011 min
Response: 1415927
Conc: 0.50 ng/ml



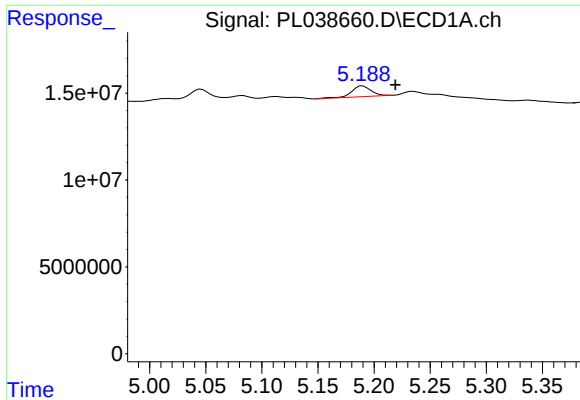
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.328 min
Response: 0
Conc: N.D.



#9 Endosulfan I

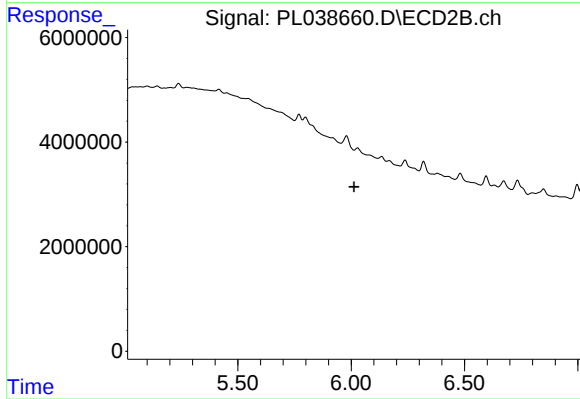
R.T.: 6.135 min
Delta R.T.: 0.002 min
Response: 695572
Conc: 0.27 ng/ml



#10 gamma-Chlordane

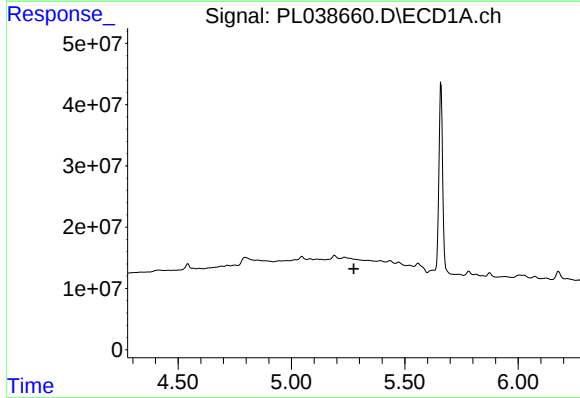
R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: 7284102
Conc: 0.74 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



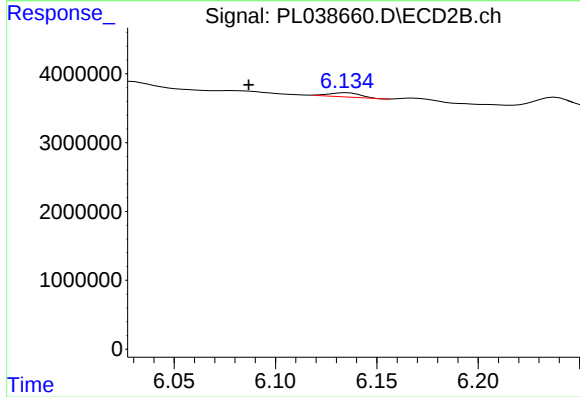
#10 gamma-Chlordane

R.T.: 6.029 min
Delta R.T.: 0.015 min
Response: -1270522
Conc: N.D.



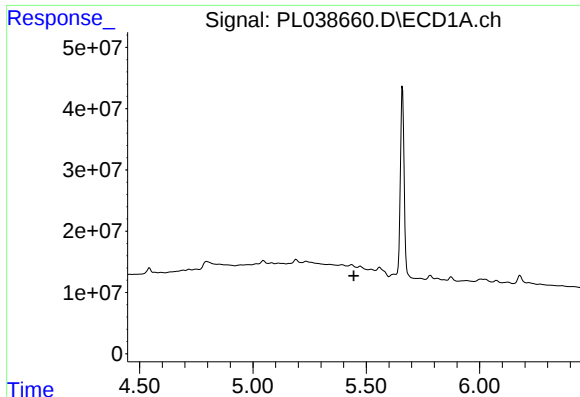
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.275 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

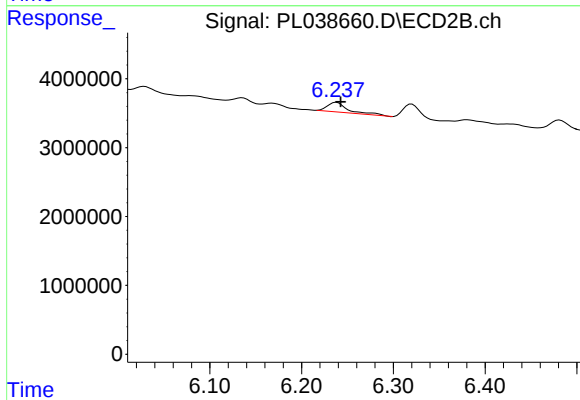
R.T.: 6.135 min
Delta R.T.: 0.049 min
Response: 695572
Conc: 0.24 ng/ml



#12 4,4'-DDE

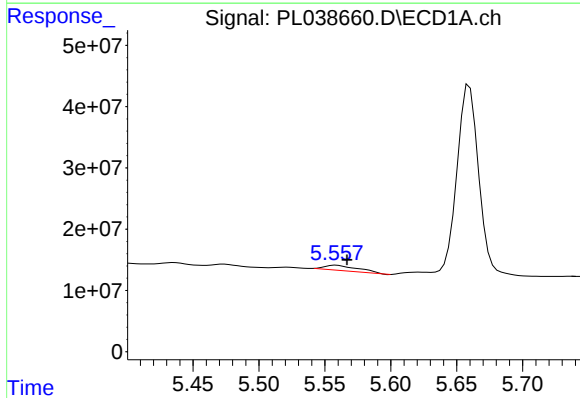
R.T.: 0.000 min
Exp R.T.: 5.444 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



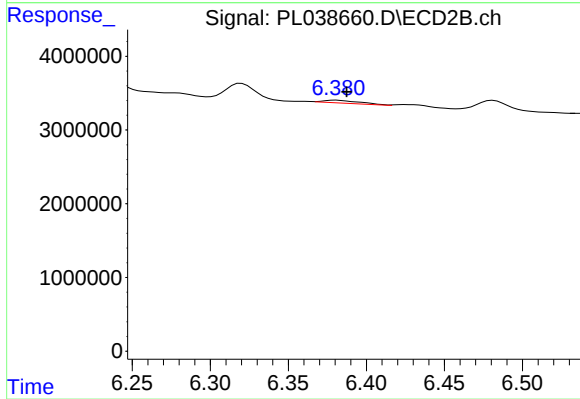
#12 4,4'-DDE

R.T.: 6.238 min
Delta R.T.: -0.004 min
Response: 2272348
Conc: 0.85 ng/ml



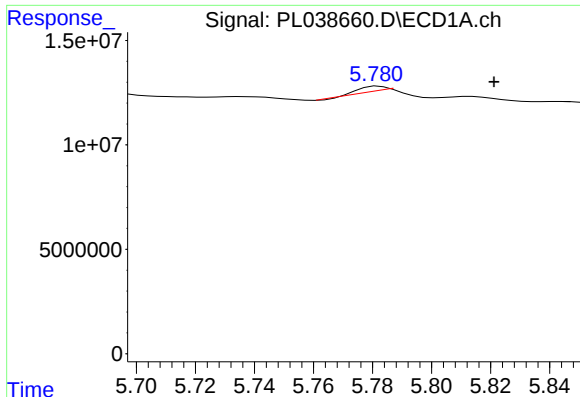
#13 Dieldrin

R.T.: 5.558 min
Delta R.T.: -0.008 min
Response: 15397784
Conc: 1.60 ng/ml



#13 Dieldrin

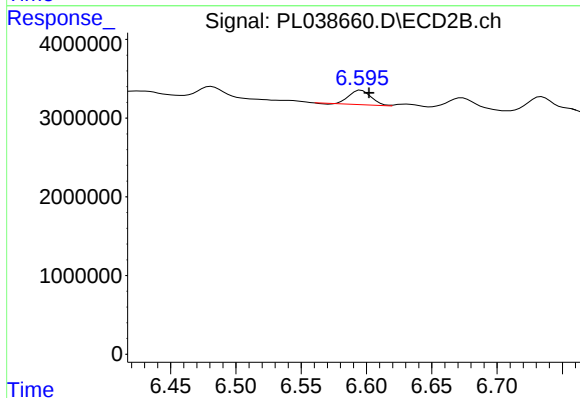
R.T.: 6.381 min
Delta R.T.: -0.007 min
Response: 667082
Conc: 0.25 ng/ml



#14 Endrin

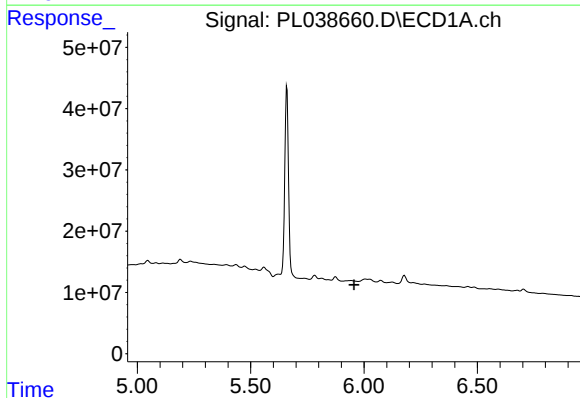
R.T.: 5.782 min
Delta R.T.: -0.039 min
Response: 845480
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



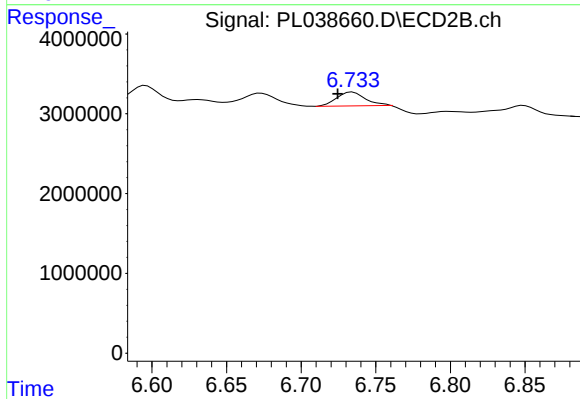
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.006 min
Response: 2137975
Conc: 0.90 ng/ml



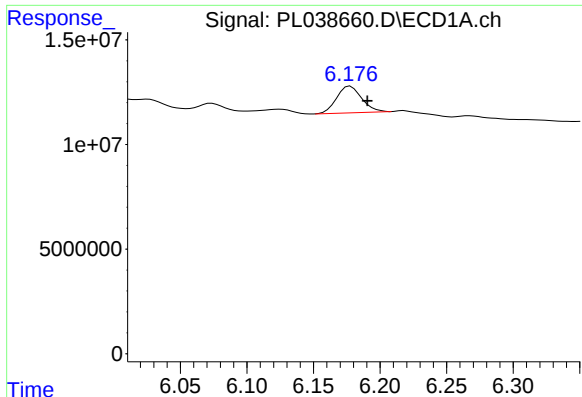
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.956 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

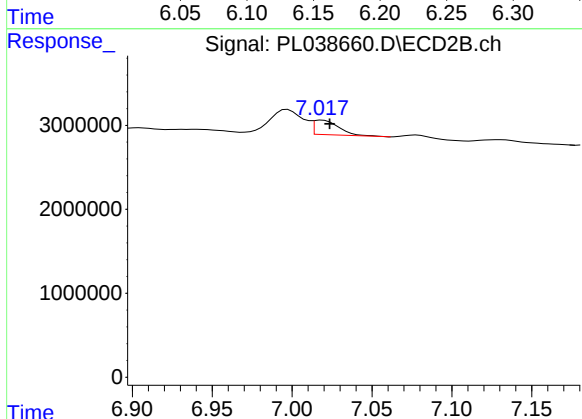
R.T.: 6.734 min
Delta R.T.: 0.010 min
Response: 2221829
Conc: 1.04 ng/ml



#17 4,4'-DDT

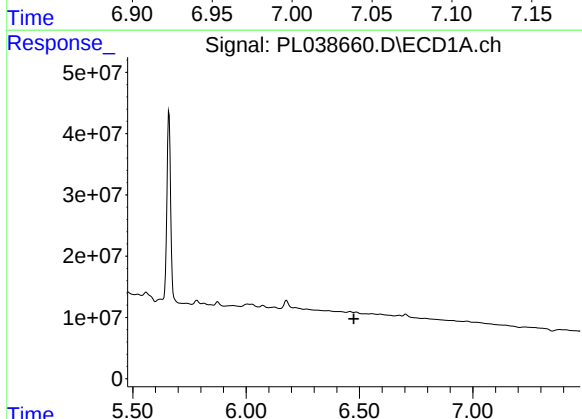
R.T.: 6.178 min
Delta R.T.: -0.013 min
Response: 16736425
Conc: 2.25 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



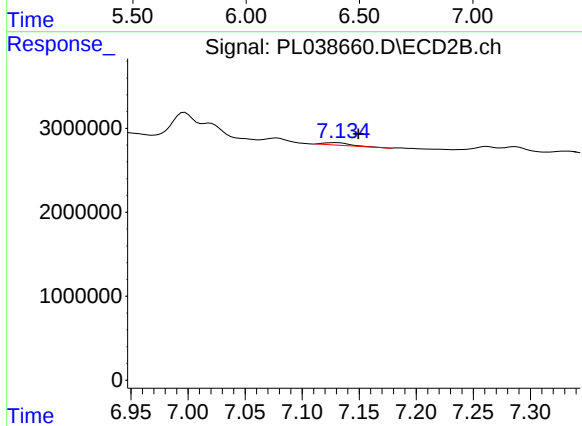
#17 4,4'-DDT

R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 1868400
Conc: 0.88 ng/ml



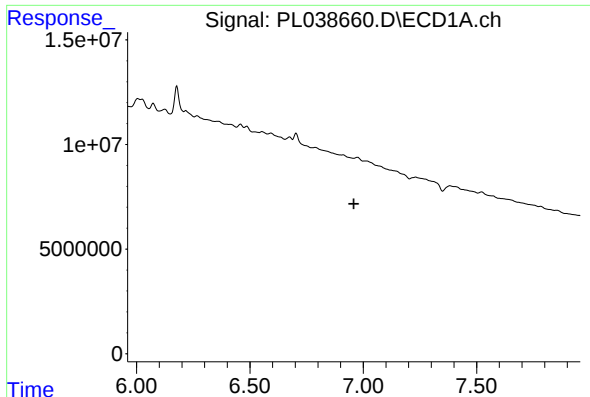
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.475 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

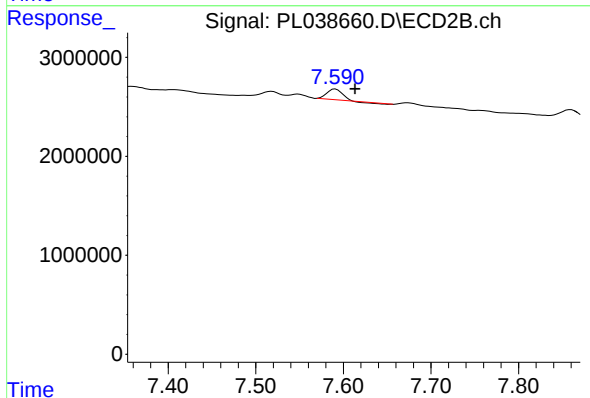
R.T.: 7.130 min
Delta R.T.: -0.020 min
Response: 487002
Conc: 0.22 ng/ml



#21 Endrin ketone

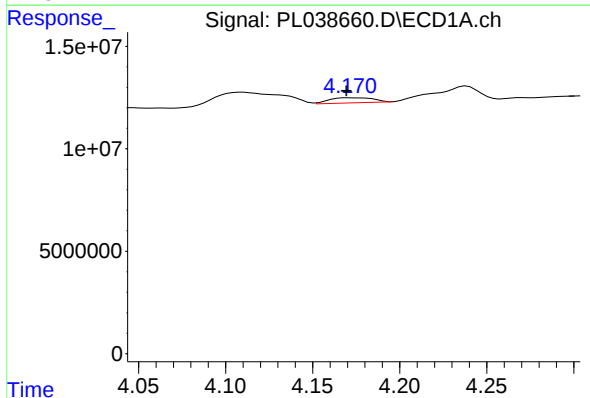
R.T.: 0.000 min
Exp R.T.: 6.958 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



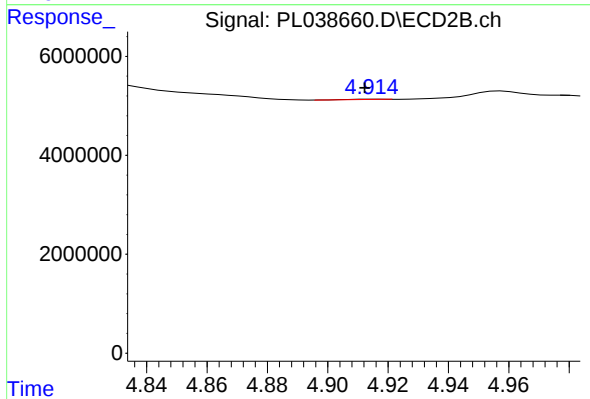
#21 Endrin ketone

R.T.: 7.591 min
Delta R.T.: -0.022 min
Response: 1235944
Conc: 0.52 ng/ml



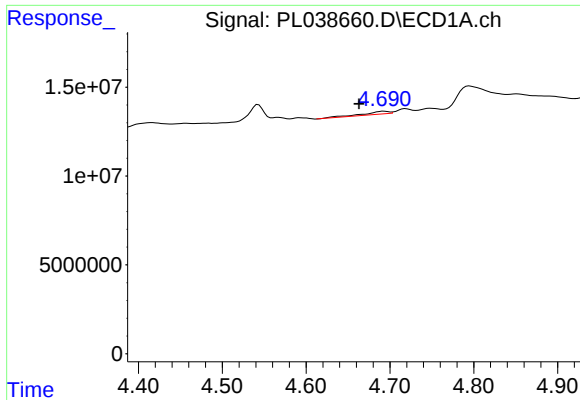
#23 Chlordane-1

R.T.: 4.171 min
Delta R.T.: 0.002 min
Response: 4372468
Conc: 12.63 ng/ml



#23 Chlordane-1

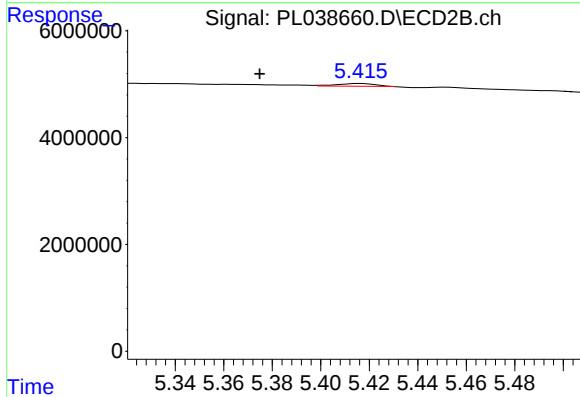
R.T.: 4.916 min
Delta R.T.: 0.004 min
Response: 102163
Conc: 0.88 ng/ml



#24 Chlordane-2

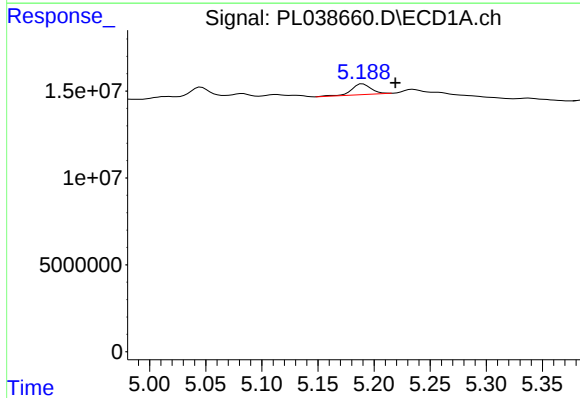
R.T.: 4.693 min
Delta R.T.: 0.029 min
Response: 3394763
Conc: 9.17 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



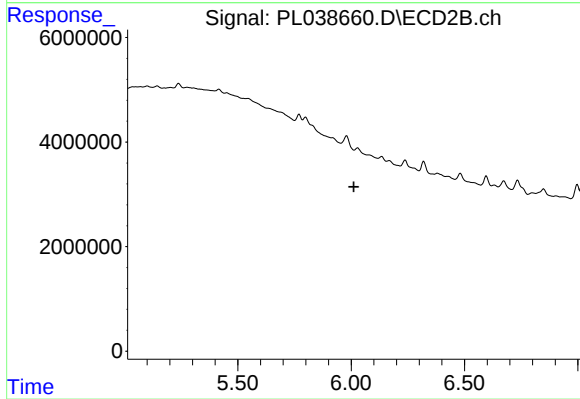
#24 Chlordane-2

R.T.: 5.417 min
Delta R.T.: 0.042 min
Response: 482327
Conc: 4.03 ng/ml



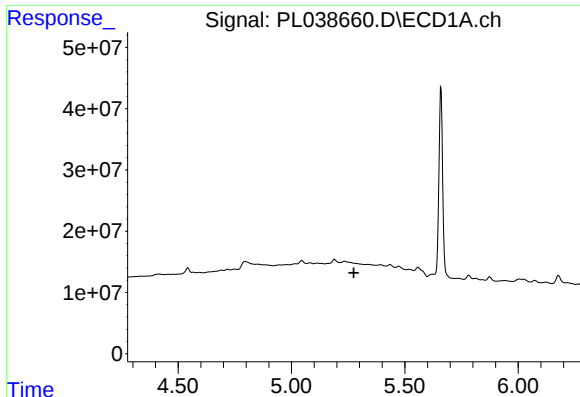
#25 Chlordane-3

R.T.: 5.190 min
Delta R.T.: -0.029 min
Response: 7284102
Conc: 6.26 ng/ml



#25 Chlordane-3

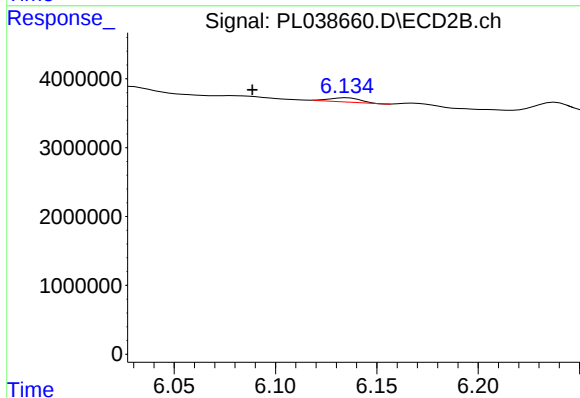
R.T.: 6.029 min
Delta R.T.: 0.016 min
Response: -1270522
Conc: N.D.



#26 Chlordane-4

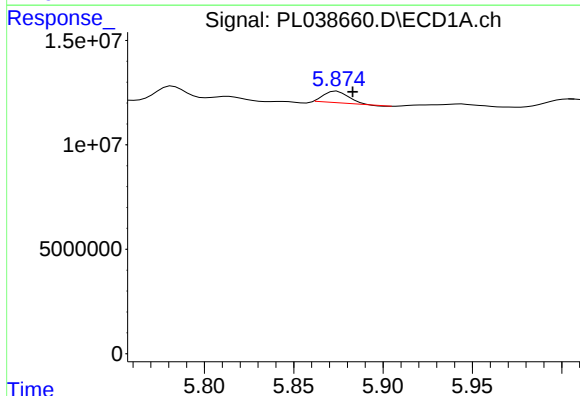
R.T.: 0.000 min
Exp R.T.: 5.275 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



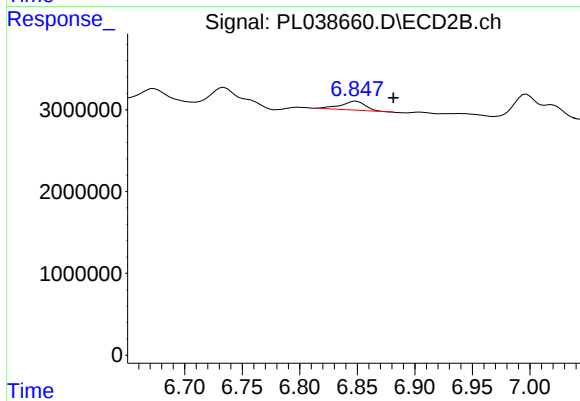
#26 Chlordane-4

R.T.: 6.135 min
Delta R.T.: 0.047 min
Response: 695572
Conc: 1.42 ng/ml



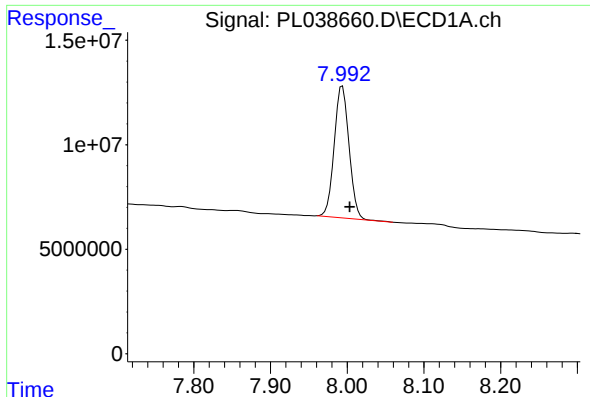
#27 Chlordane-5

R.T.: 5.874 min
Delta R.T.: -0.009 min
Response: 5285515
Conc: 33.01 ng/ml



#27 Chlordane-5

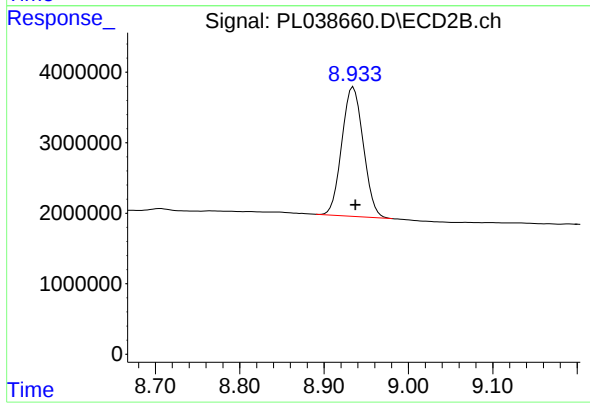
R.T.: 6.849 min
Delta R.T.: -0.033 min
Response: 1543478
Conc: 17.23 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.994 min
Delta R.T.: -0.010 min
Response: 84526257
Conc: 11.14 ng/ml

Instrument :
ECD_L
ClientSampleId :
GS-PIT-2



#28 Decachlorobiphenyl

R.T.: 8.935 min
Delta R.T.: -0.003 min
Response: 32471049
Conc: 13.28 ng/ml