

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
 Data File : PL081639.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Mar 2023 04:03
 Operator : AR\AJ
 Sample : 02032-03
 Misc :
 ALS Vial : 41 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :
 S-2

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 23 06:40:32 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL032223.M
 Quant Title : GC Extractables
 QLast Update : Thu Mar 23 01:07:33 2023
 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...	3.329	2.659	37470866	30826381	16.110	15.443
28)	SA Decachlor...	8.749	7.776	29354134	31858568	16.402	16.064
Target Compounds							
3)	MA gamma-BHC...	0.000	3.501f	0	519298	N.D.	0.187 #
4)	MA Heptachlor	4.719f	0.000	1006992	0	0.319	N.D. #
5)	MB Aldrin	0.000	4.103	0	135421	N.D.	0.051 #
7)	B delta-BHC	4.547	4.025f	4899182	30228	1.612	0.012 #
8)	B Heptachlo...	5.451	4.570f	2376379	326347	0.874	0.134 #
10)	B gamma-Chl...	0.000	4.848	0	79036	N.D.	0.033 #
11)	B alpha-Chl...	0.000	4.909	0	227659	N.D.	0.094 #
13)	MA Dieldrin	0.000	5.221	0	110219	N.D.	0.049 #
14)	MA Endrin	0.000	5.511	0	11923	N.D.	0.006 #
15)	B Endosulfa...	6.541f	5.827f	587655	211901	0.277	0.117 #
16)	A 4,4'-DDD	6.478	0.000	181926	0	0.101	N.D. #
17)	MA 4,4'-DDT	0.000	5.893	0	110464	N.D.	0.064 #
18)	B Endrin al...	0.000	5.967	0	36762	N.D.	0.024 #
20)	A Methoxychlor	0.000	6.509f	0	15003	N.D.	0.015 #
21)	B Endrin ke...	0.000	6.698	0	76109	N.D.	0.036 #
23)	Chlordane-1	0.000	3.665f	0	434677	N.D.	5.643 #
25)	Chlordane-3	0.000	4.848	0	79036	N.D.	0.314 #
26)	Chlordane-4	0.000	4.909	0	227659	N.D.	0.869 #
27)	Chlordane-5	6.603f	5.546f	555719	43307	6.544	0.649 #

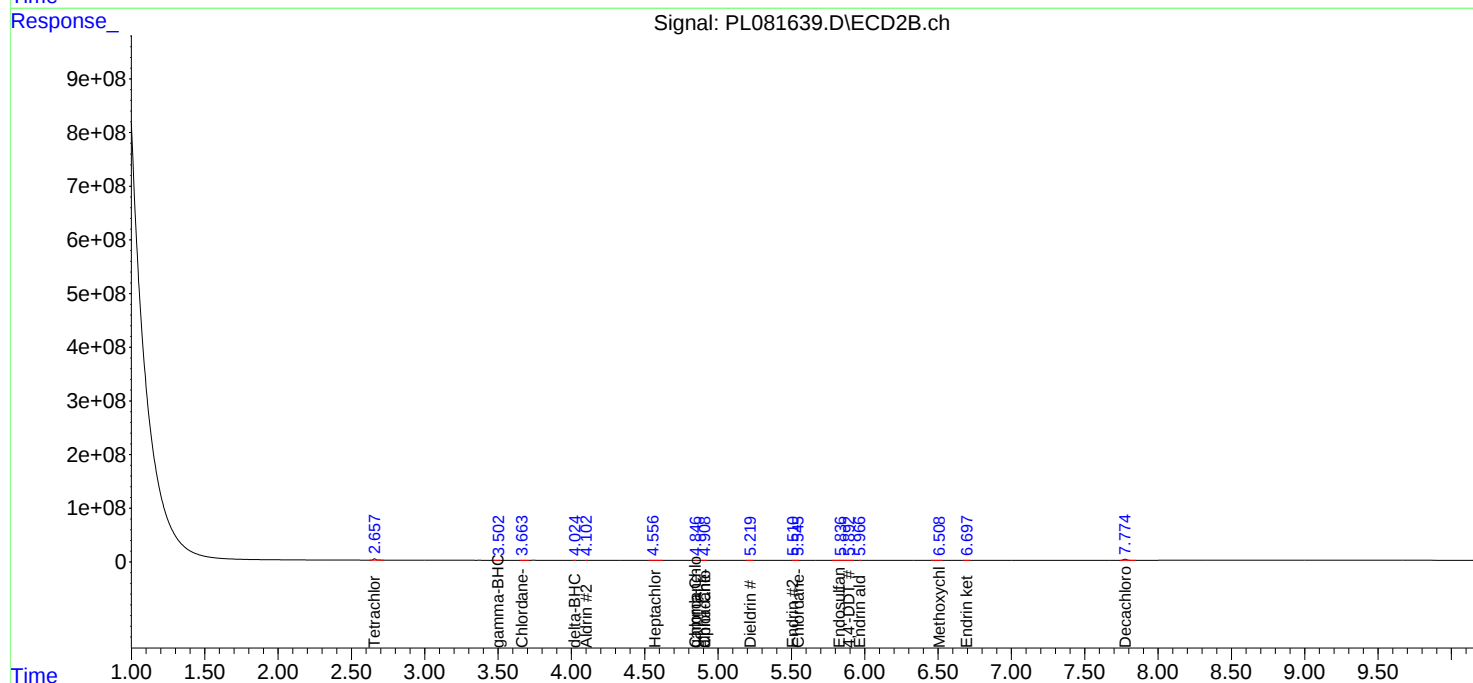
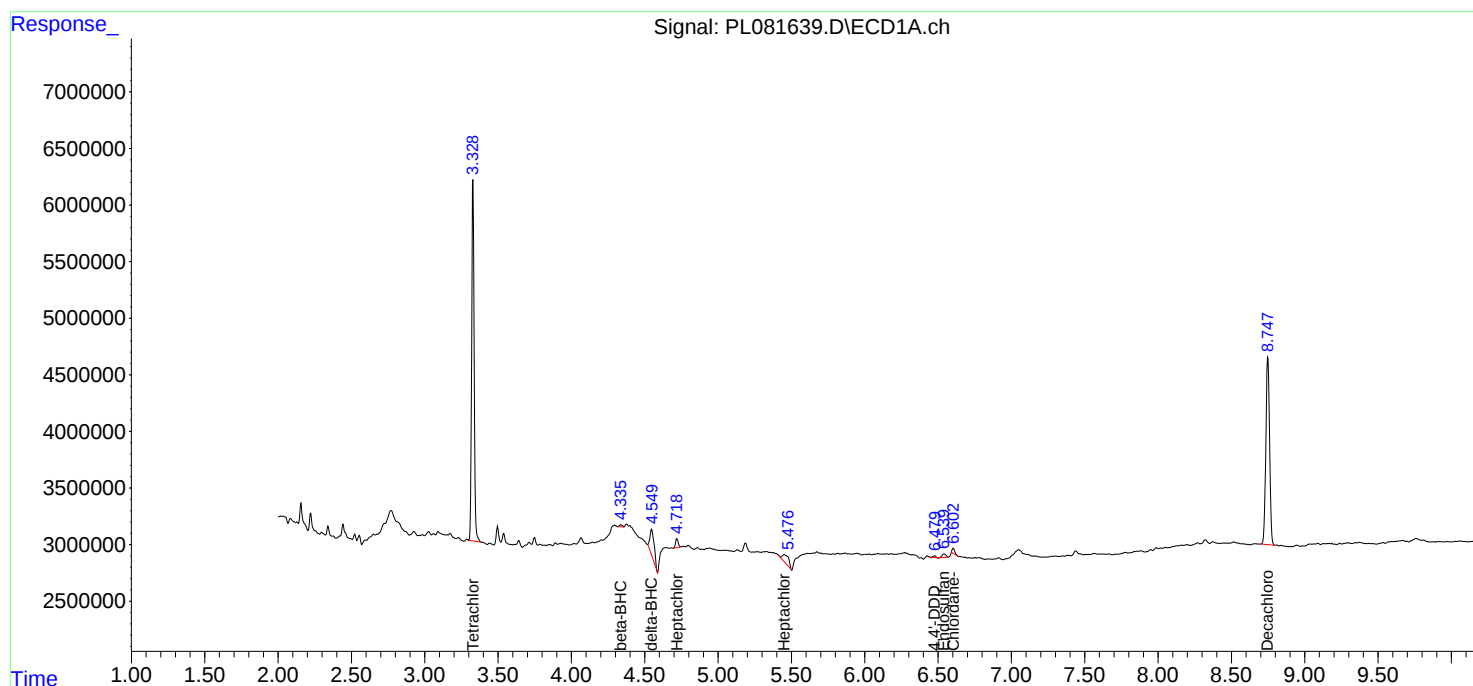
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

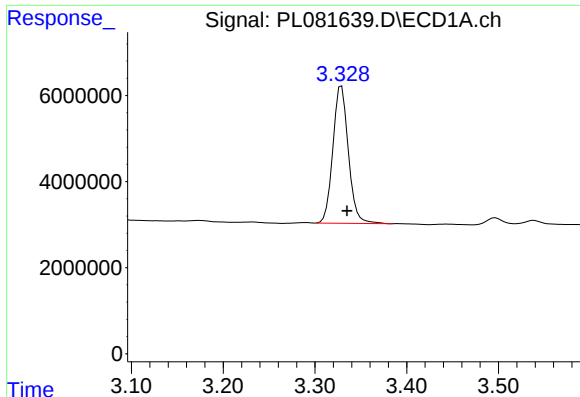
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032223\
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Acq On : 23 Mar 2023 04:03
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Instrument :
ECD_L
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

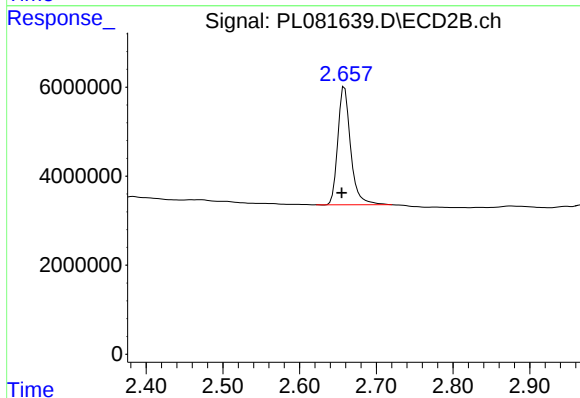




#1 Tetrachloro-m-xylene

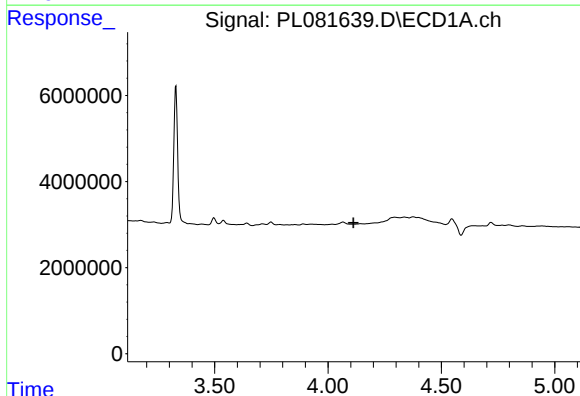
R.T.: 3.329 min
Delta R.T.: -0.006 min
Response: 37470866
Conc: 16.11 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



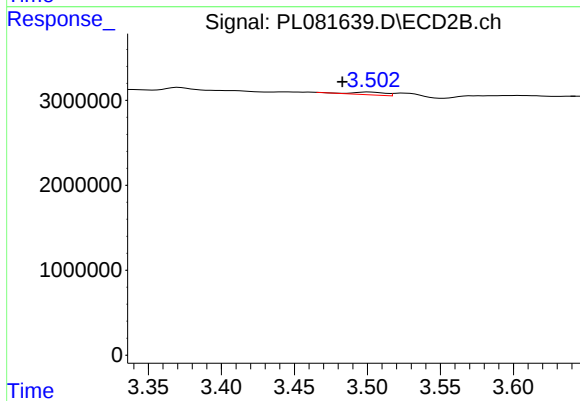
#1 Tetrachloro-m-xylene

R.T.: 2.659 min
Delta R.T.: 0.004 min
Response: 30826381
Conc: 15.44 ng/ml



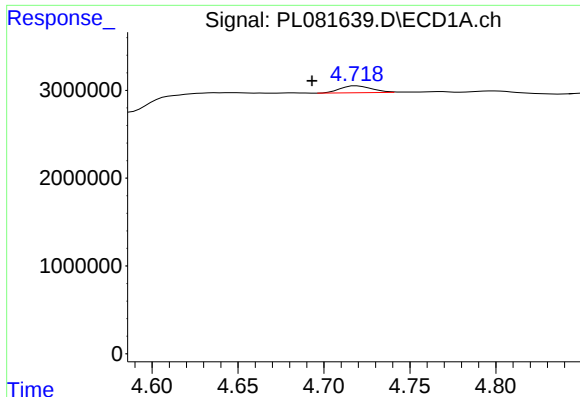
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 4.113 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

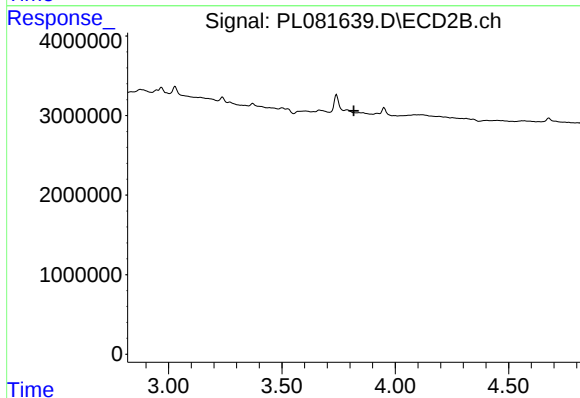
R.T.: 3.501 min
Delta R.T.: 0.018 min
Response: 519298
Conc: 0.19 ng/ml



#4 Heptachlor

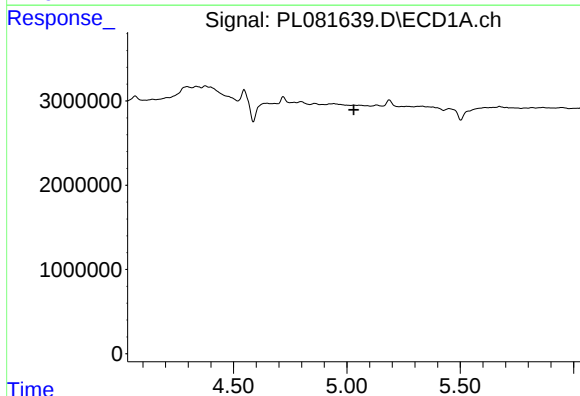
R.T.: 4.719 min
Delta R.T.: 0.026 min
Response: 1006992
Conc: 0.32 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



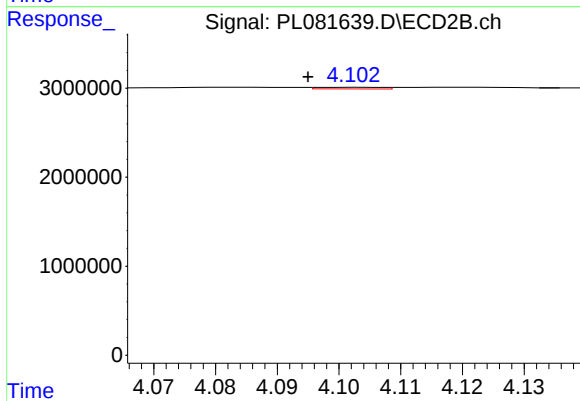
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 3.817 min
Response: 0
Conc: N.D.



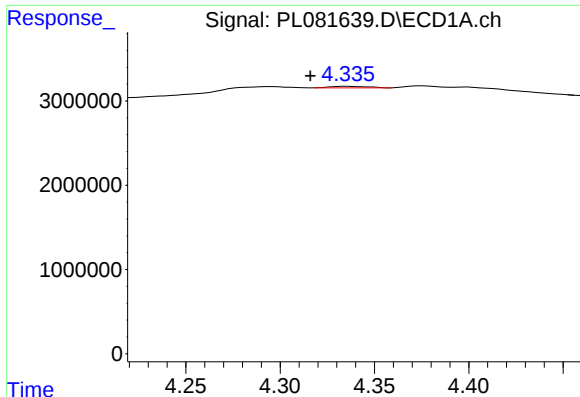
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.030 min
Response: 0
Conc: N.D.



#5 Aldrin

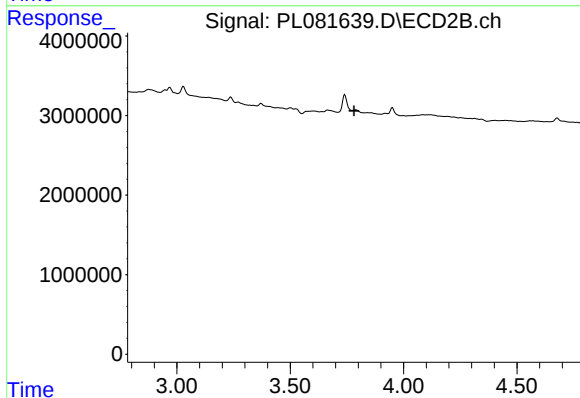
R.T.: 4.103 min
Delta R.T.: 0.008 min
Response: 135421
Conc: 0.05 ng/ml



#6 beta-BHC

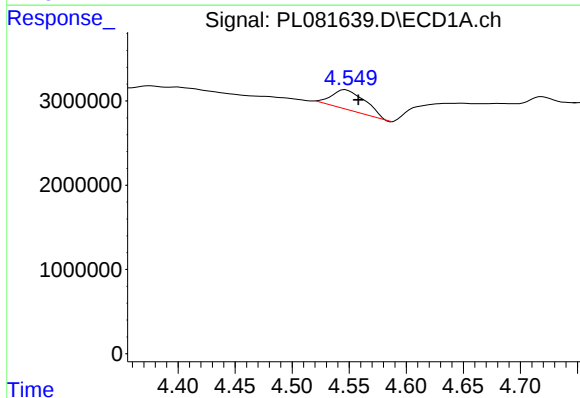
R.T.: 4.336 min
Delta R.T.: 0.020 min
Response: 243407
Conc: 0.16 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



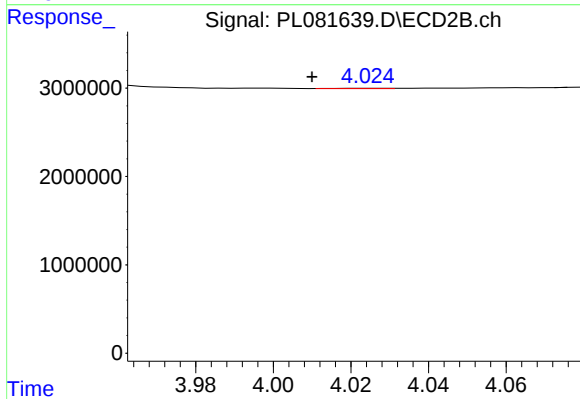
#6 beta-BHC

R.T.: 3.787 min
Delta R.T.: 0.005 min
Response: -316007
Conc: N.D.



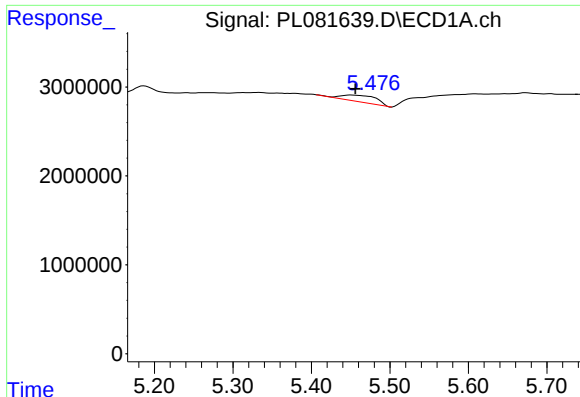
#7 delta-BHC

R.T.: 4.547 min
Delta R.T.: -0.011 min
Response: 4899182
Conc: 1.61 ng/ml



#7 delta-BHC

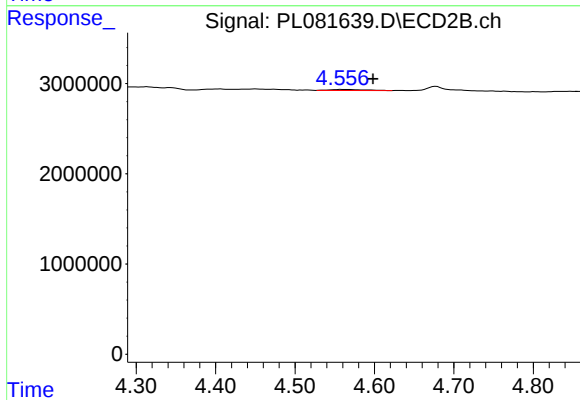
R.T.: 4.025 min
Delta R.T.: 0.015 min
Response: 30228
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

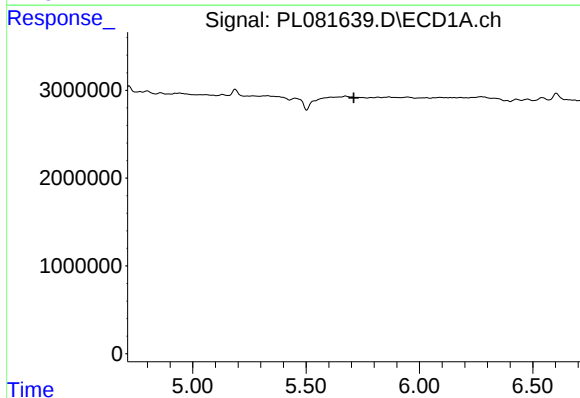
R.T.: 5.451 min
Delta R.T.: -0.005 min
Response: 2376379
Conc: 0.87 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



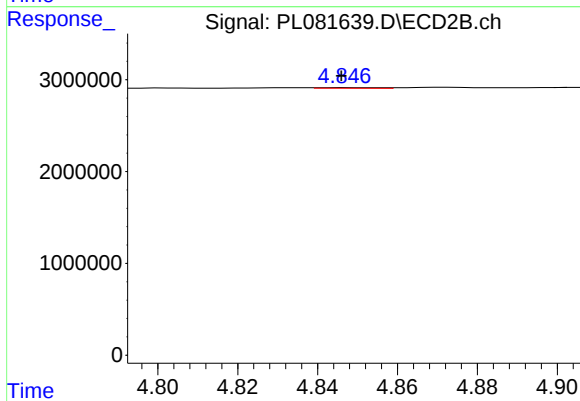
#8 Heptachlor epoxide

R.T.: 4.570 min
Delta R.T.: -0.028 min
Response: 326347
Conc: 0.13 ng/ml



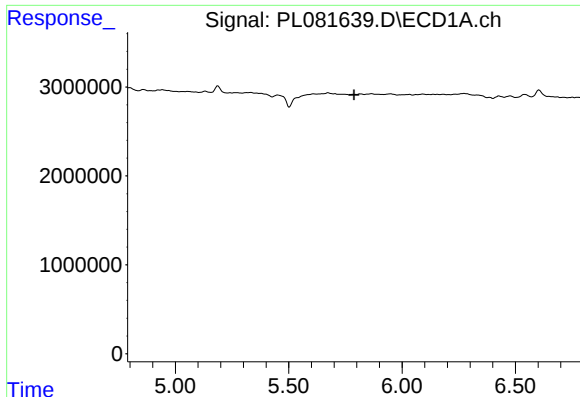
#10 gamma-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.710 min
Response: 0
Conc: N.D.



#10 gamma-Chlordane

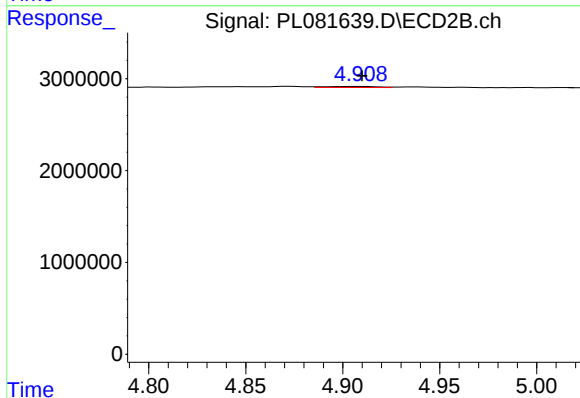
R.T.: 4.848 min
Delta R.T.: 0.002 min
Response: 79036
Conc: 0.03 ng/ml



#11 alpha-Chlordane

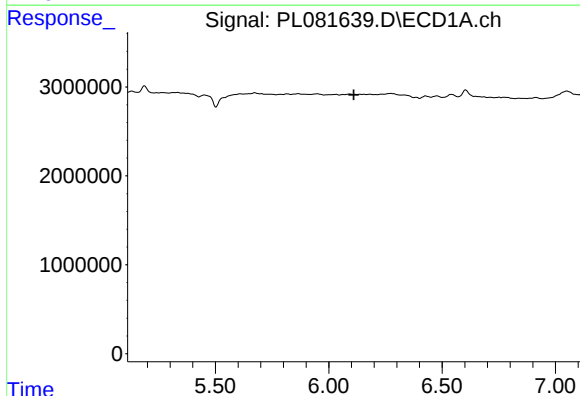
R.T.: 0.000 min
Exp R.T.: 5.788 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2



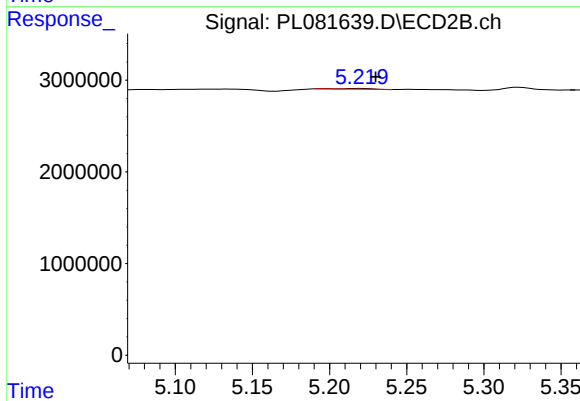
#11 alpha-Chlordane

R.T.: 4.909 min
Delta R.T.: -0.001 min
Response: 227659
Conc: 0.09 ng/ml



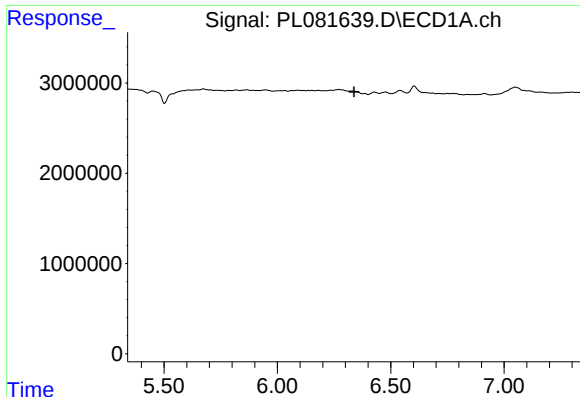
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 6.111 min
Response: 0
Conc: N.D.



#13 Dieldrin

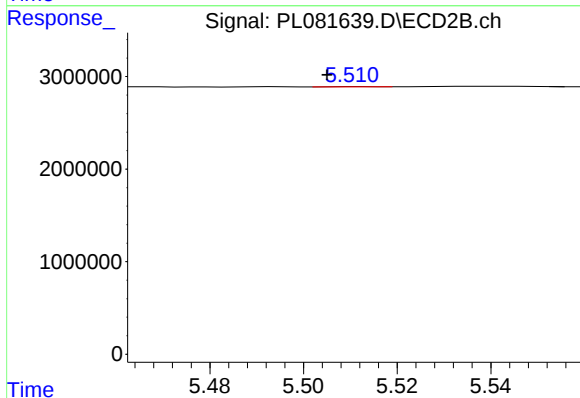
R.T.: 5.221 min
Delta R.T.: -0.009 min
Response: 110219
Conc: 0.05 ng/ml



#14 Endrin

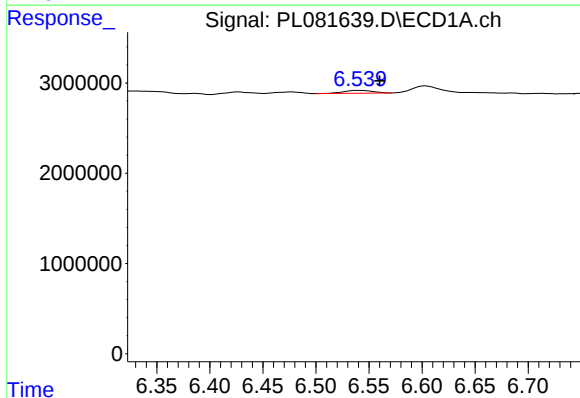
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2



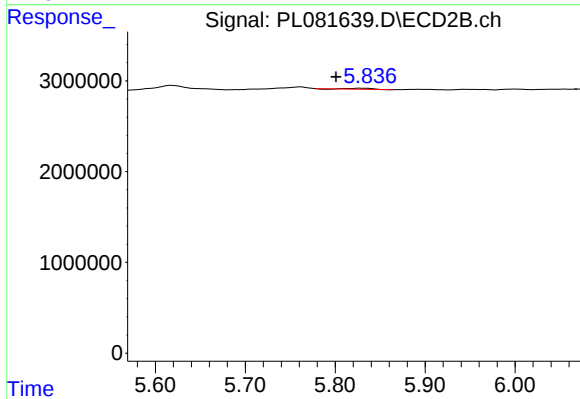
#14 Endrin

R.T.: 5.511 min
Delta R.T.: 0.006 min
Response: 11923
Conc: 0.01 ng/ml



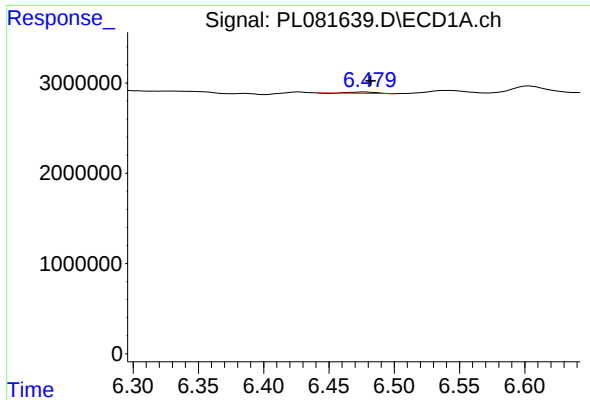
#15 Endosulfan II

R.T.: 6.541 min
Delta R.T.: -0.019 min
Response: 587655
Conc: 0.28 ng/ml



#15 Endosulfan II

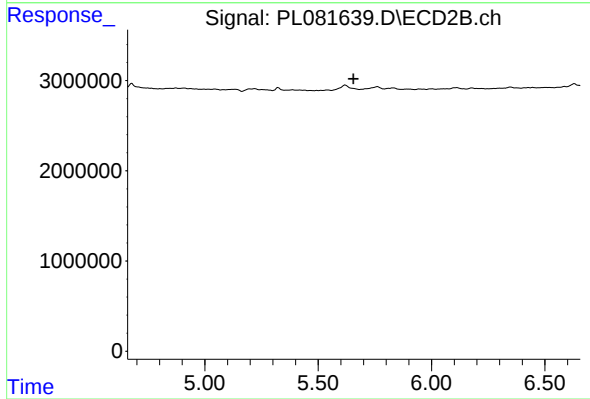
R.T.: 5.827 min
Delta R.T.: 0.026 min
Response: 211901
Conc: 0.12 ng/ml



#16 4,4'-DDD

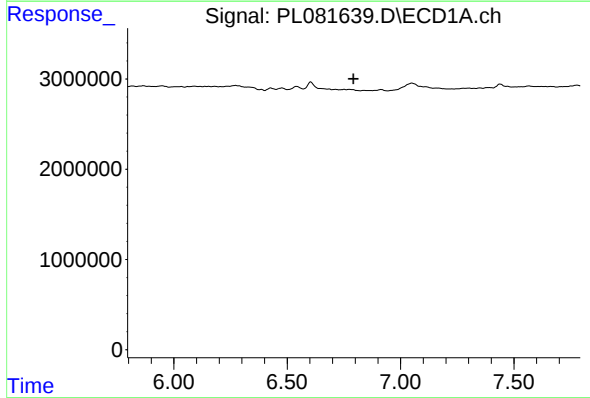
R.T.: 6.478 min
Delta R.T.: -0.004 min
Response: 181926
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



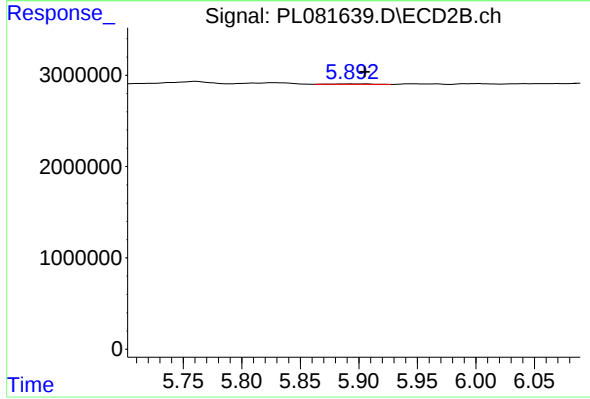
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 5.656 min
Response: 0
Conc: N.D.



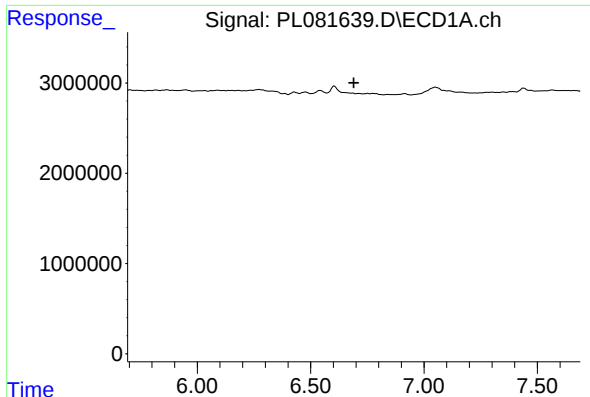
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.793 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

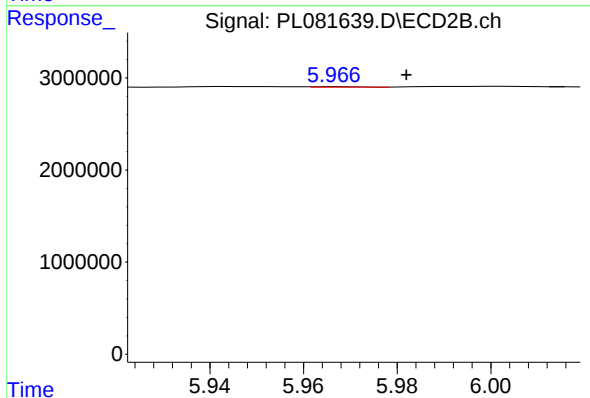
R.T.: 5.893 min
Delta R.T.: -0.012 min
Response: 110464
Conc: 0.06 ng/ml



#18 Endrin aldehyde

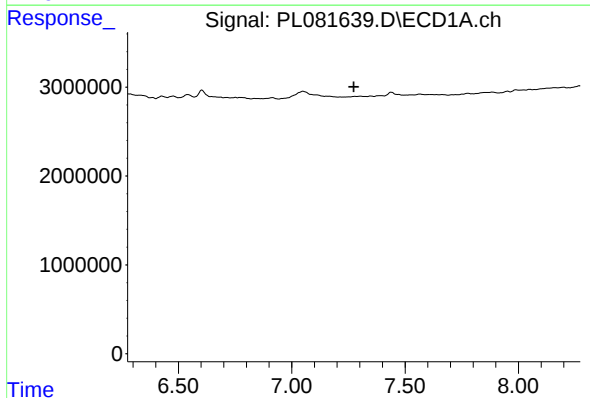
R.T.: 0.000 min
Exp R.T.: 6.690 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2



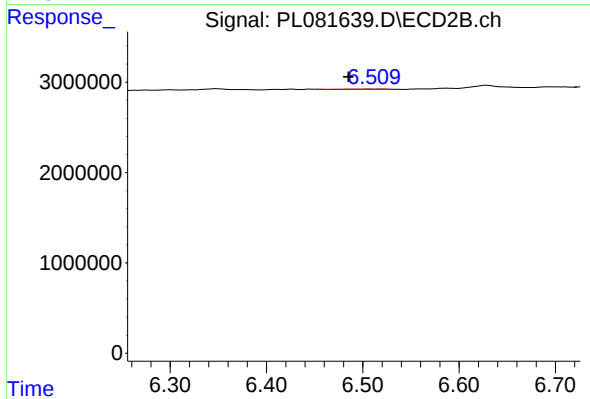
#18 Endrin aldehyde

R.T.: 5.967 min
Delta R.T.: -0.015 min
Response: 36762
Conc: 0.02 ng/ml



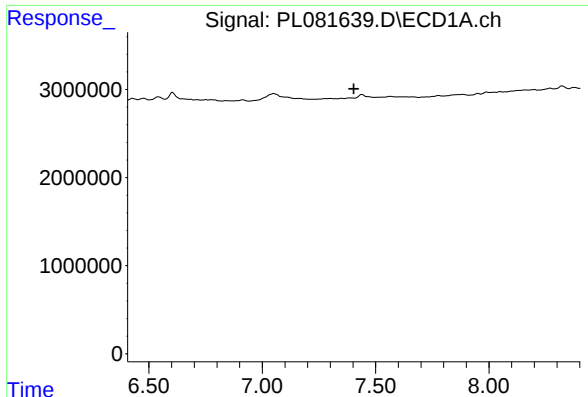
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.274 min
Response: 0
Conc: N.D.



#20 Methoxychlor

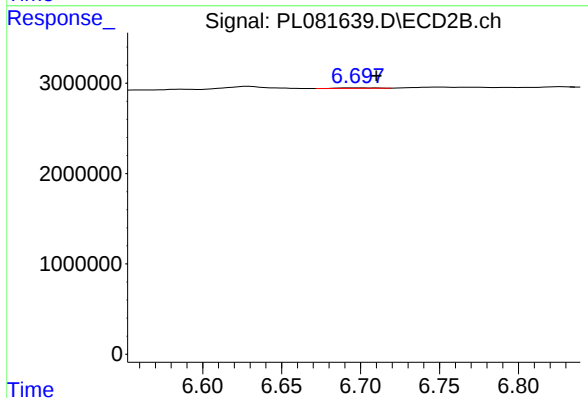
R.T.: 6.509 min
Delta R.T.: 0.024 min
Response: 15003
Conc: 0.02 ng/ml



#21 Endrin ketone

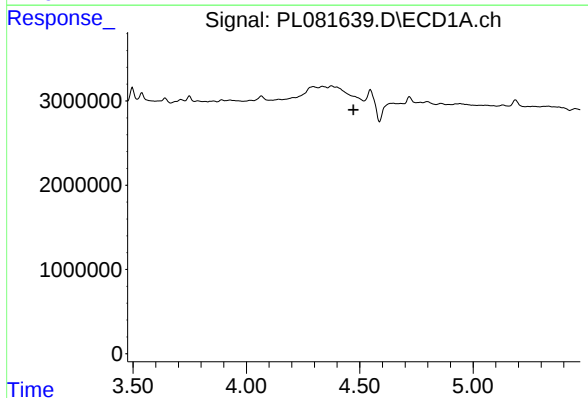
R.T.: 0.000 min
Exp R.T.: 7.404 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2



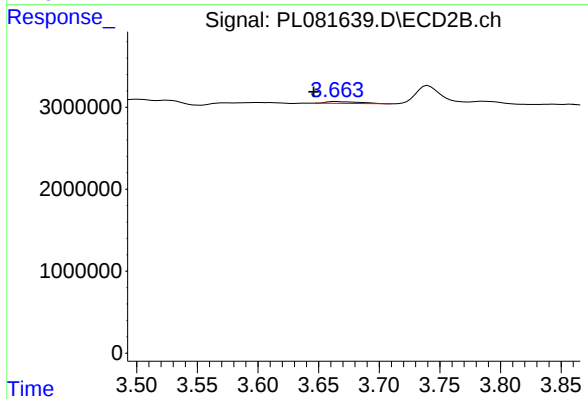
#21 Endrin ketone

R.T.: 6.698 min
Delta R.T.: -0.012 min
Response: 76109
Conc: 0.04 ng/ml



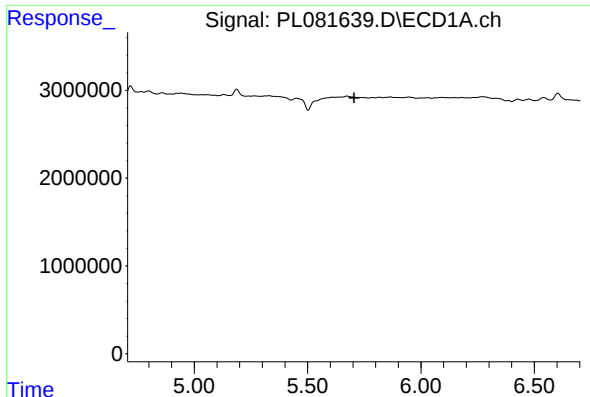
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.473 min
Response: 0
Conc: N.D.



#23 Chlordane-1

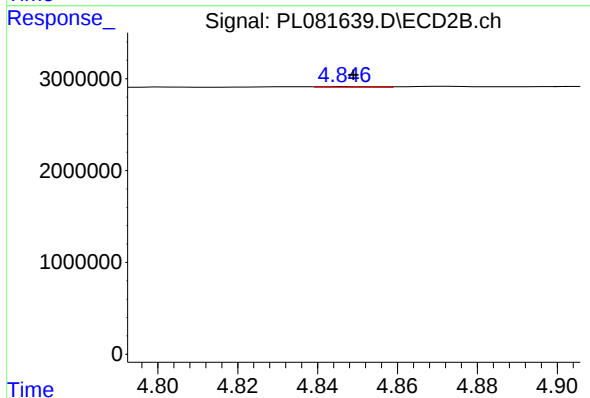
R.T.: 3.665 min
Delta R.T.: 0.019 min
Response: 434677
Conc: 5.64 ng/ml



#25 Chlordane-3

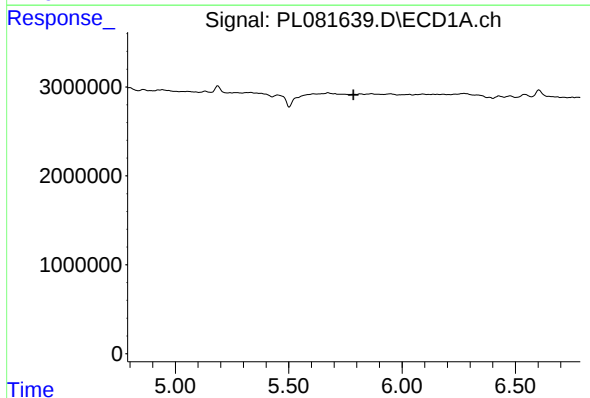
R.T.: 0.000 min
Exp R.T.: 5.705 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :
S-2



#25 Chlordane-3

R.T.: 4.848 min
Delta R.T.: -0.001 min
Response: 79036
Conc: 0.31 ng/ml

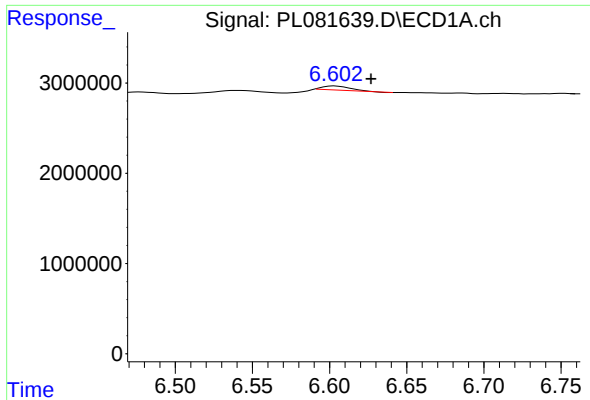


#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.786 min
Response: 0
Conc: N.D.

#26 Chlordane-4

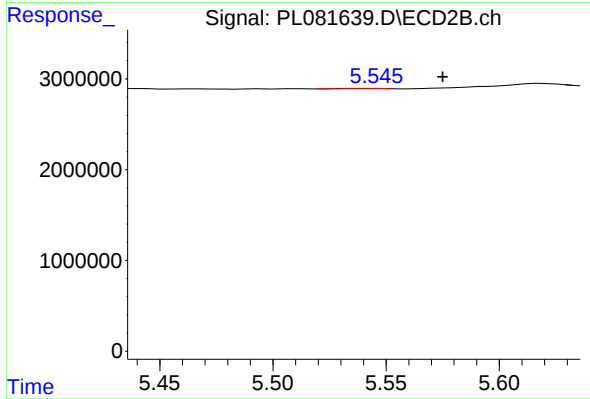
R.T.: 4.909 min
Delta R.T.: 0.000 min
Response: 227659
Conc: 0.87 ng/ml



#27 Chlordane-5

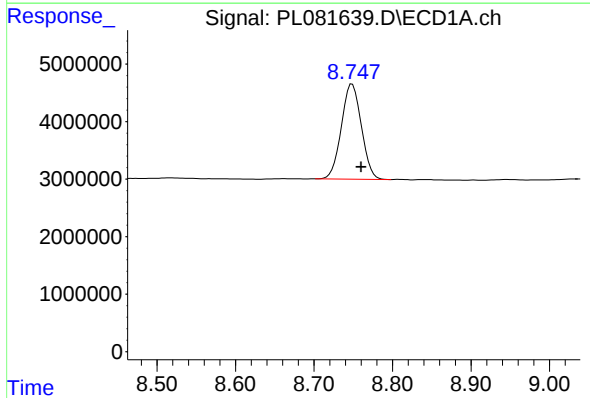
R.T.: 6.603 min
Delta R.T.: -0.024 min
Response: 555719
Conc: 6.54 ng/ml

Instrument :
ECD_L
ClientSampleId :
S-2



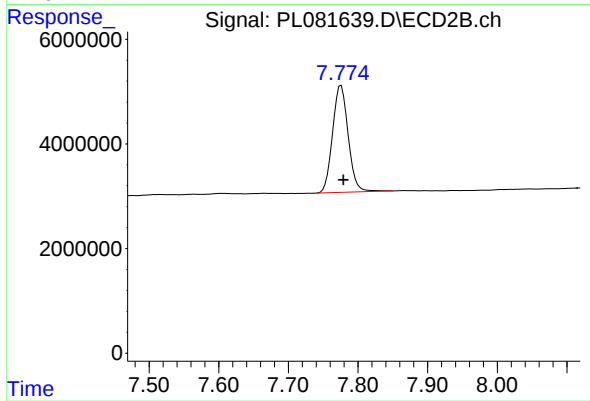
#27 Chlordane-5

R.T.: 5.546 min
Delta R.T.: -0.029 min
Response: 43307
Conc: 0.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.749 min
Delta R.T.: -0.011 min
Response: 29354134
Conc: 16.40 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.776 min
Delta R.T.: -0.003 min
Response: 31858568
Conc: 16.06 ng/ml