

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
 Data File : PL078615.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2022 09:48
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 29 01:35:41 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL102122.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 21 07:08:41 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...	3.319	2.585	291201	346224	0.153	0.136
2)	SA Decachlor...	0.000	7.620f	0	487429	N.D.	0.257 #
Target Compounds							
2)	A alpha-BHC	3.791	3.068	323255	184464	0.113	0.047 #
3)	MA gamma-BHC...	4.102	0.000	140612	0	0.053	N.D. #
4)	MA Heptachlor	4.659f	3.709	247919	1301151	0.095	0.375 #
5)	MB Aldrin	5.046f	3.997f	-4126174	16385446	N.D.	4.679
6)	B beta-BHC	0.000	3.709f	0	1301151	N.D.	0.907 #
7)	B delta-BHC	4.556f	3.899	1084769	6934382	0.476	1.904 #
8)	B Heptachlo...	5.476f	4.448f	102.4E6	3876044	48.245	1.286 #
10)	B gamma-Chl...	5.715	4.704f	1287537	6286799	0.570	2.052 #
11)	B alpha-Chl...	0.000	4.809f	0	21536820	N.D.	7.226 #
12)	B 4,4'-DDE	5.965	4.964f	2689166	292830	1.344	0.108 #
14)	MA Endrin	0.000	5.399f	0	121.4E6	N.D.	46.582 #
18)	B Endrin al...	6.698	0.000	318168	0	0.219	N.D. #
19)	B Endosulfa...	6.957	6.066	131880	894205	0.072	0.376 #
20)	A Methoxychlor	0.000	6.365	0	260015	N.D.	0.229 #
22)	Mirex	7.900	6.711f	29393	810486	0.020	0.412 #
23)	Chlordane-1	4.494f	3.555f	2334783	3363060	29.799	33.346
24)	Chlordane-2	0.000	4.133f	0	30870336	N.D.	290.063 #
25)	Chlordane-3	5.715	4.704f	1287537	6286799	3.854	20.627 #
26)	Chlordane-4	0.000	4.809f	0	21536820	N.D.	65.909 #
27)	Chlordane-5	0.000	5.462f	0	623760	N.D.	7.648 #

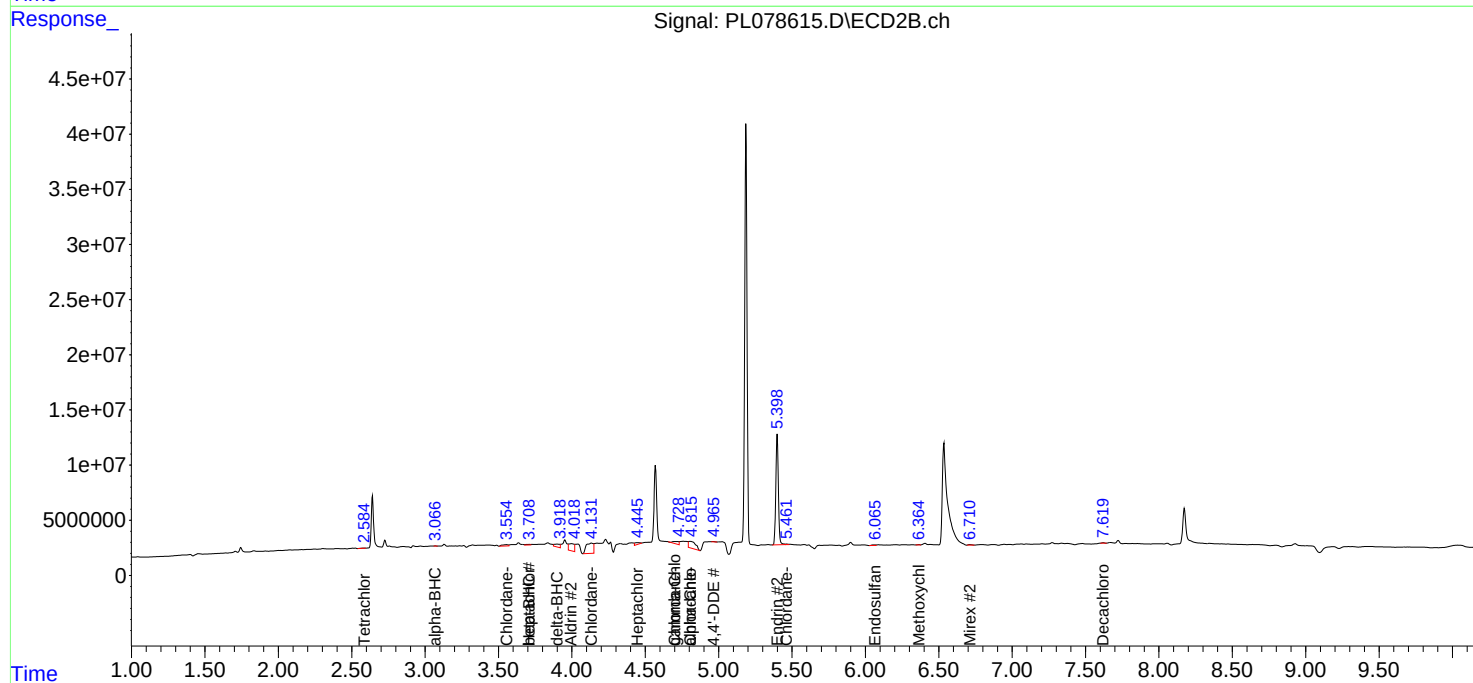
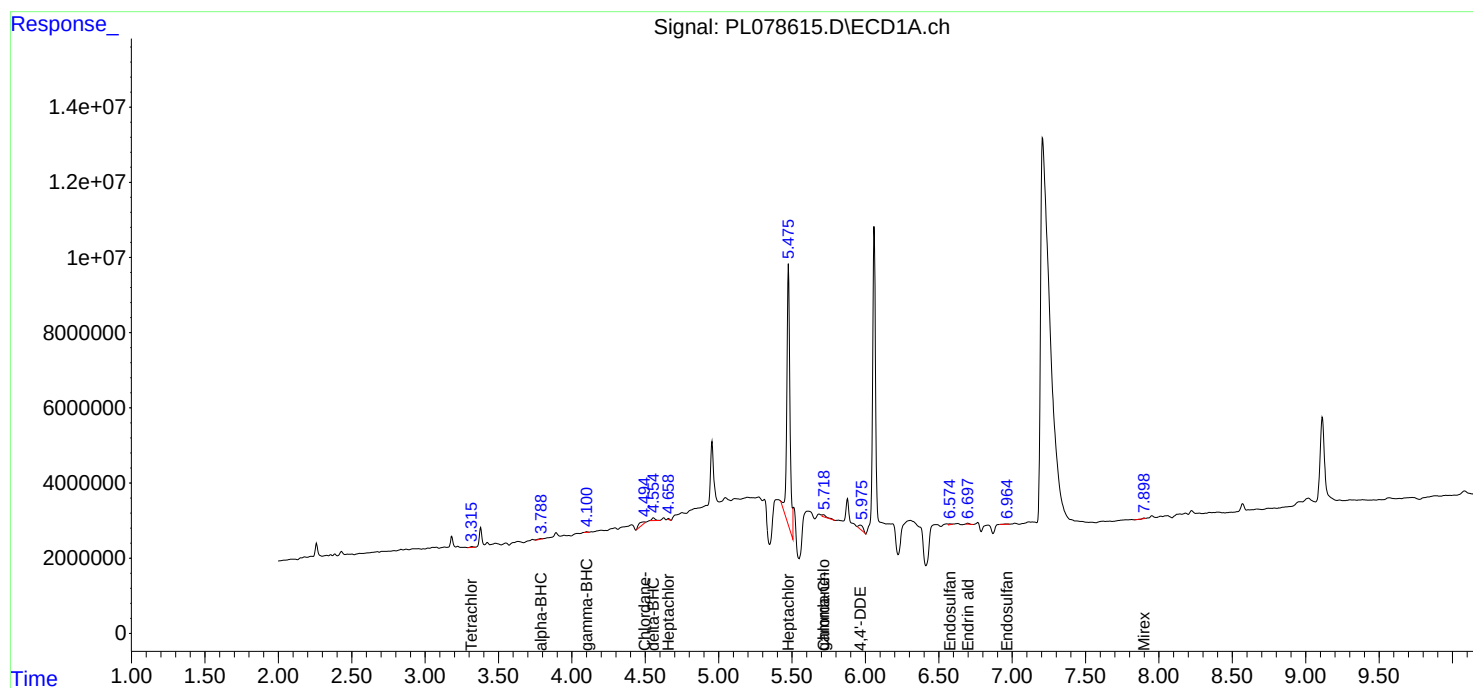
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

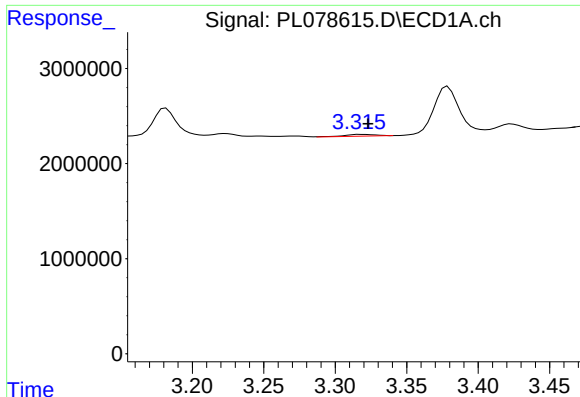
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL102922\
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

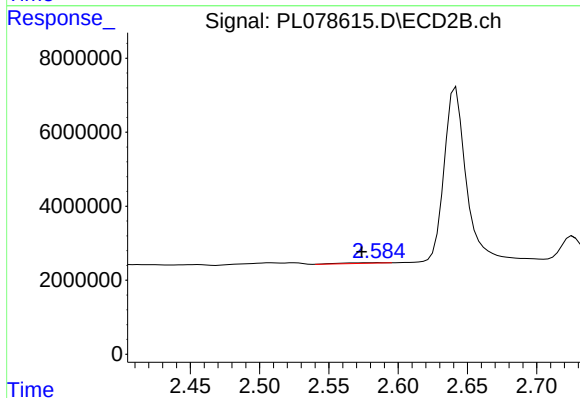




#1 Tetrachloro-m-xylene

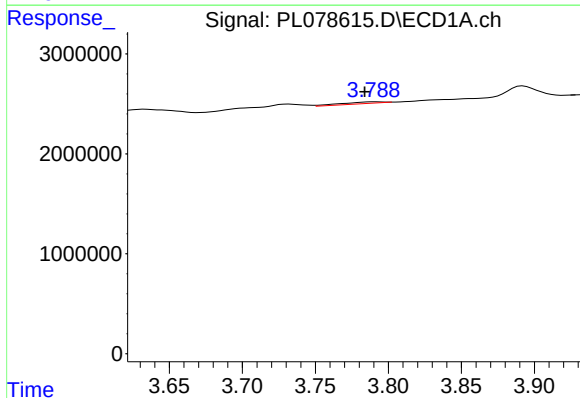
R.T.: 3.319 min
Delta R.T.: -0.004 min
Response: 291201
Conc: 0.15 ng/ml

Instrument :
ECD_L
ClientSampleId :



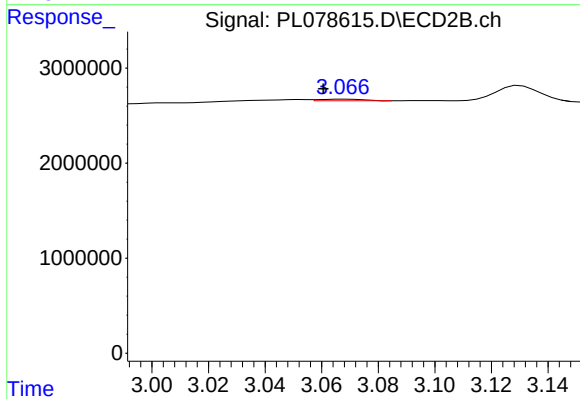
#1 Tetrachloro-m-xylene

R.T.: 2.585 min
Delta R.T.: 0.011 min
Response: 346224
Conc: 0.14 ng/ml



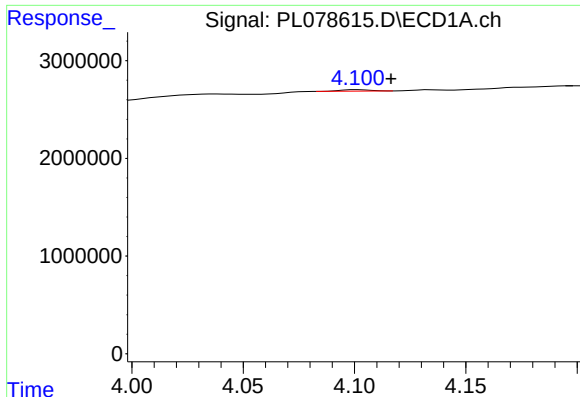
#2 alpha-BHC

R.T.: 3.791 min
Delta R.T.: 0.007 min
Response: 323255
Conc: 0.11 ng/ml



#2 alpha-BHC

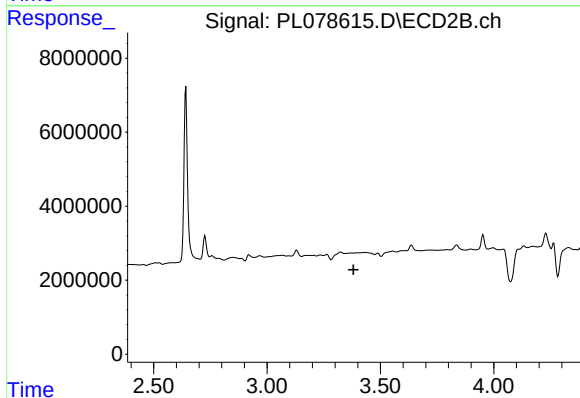
R.T.: 3.068 min
Delta R.T.: 0.008 min
Response: 184464
Conc: 0.05 ng/ml



#3 gamma-BHC (Lindane)

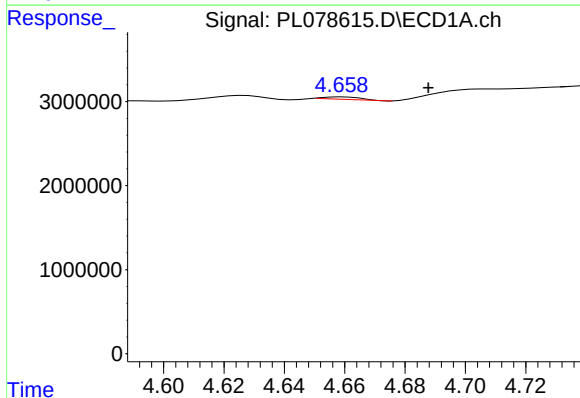
R.T.: 4.102 min
Delta R.T.: -0.015 min
Response: 140612
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



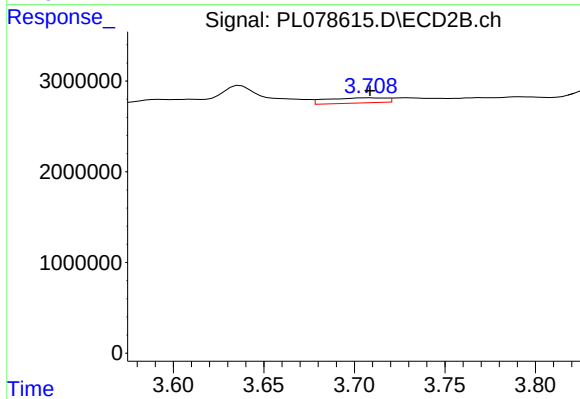
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.382 min
Response: 0
Conc: N.D.



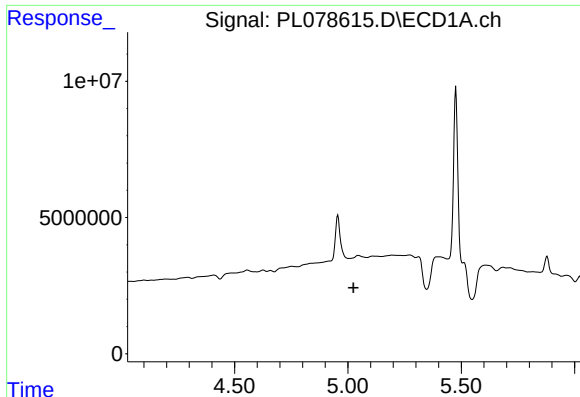
#4 Heptachlor

R.T.: 4.659 min
Delta R.T.: -0.028 min
Response: 247919
Conc: 0.10 ng/ml



#4 Heptachlor

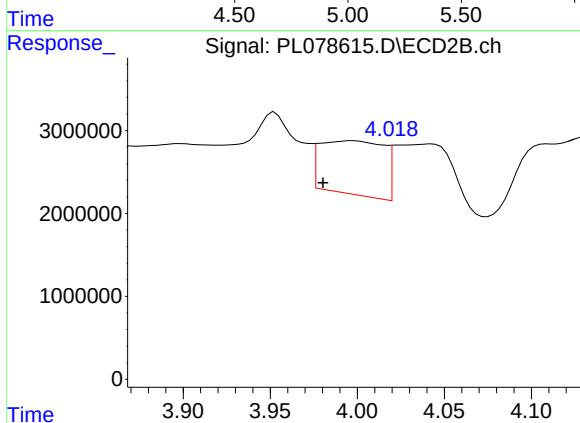
R.T.: 3.709 min
Delta R.T.: 0.000 min
Response: 1301151
Conc: 0.38 ng/ml



#5 Aldrin

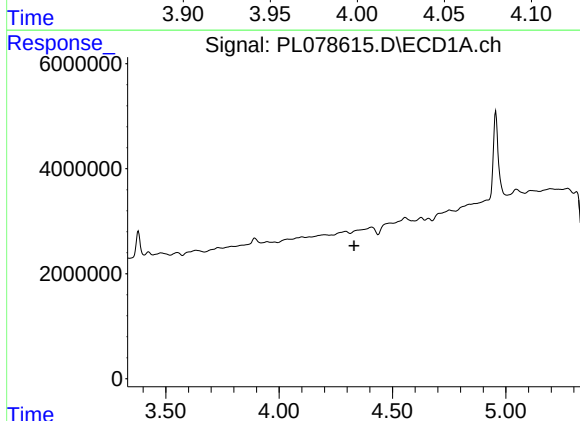
R.T.: 5.046 min
Delta R.T.: 0.021 min
Response: -4126174
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



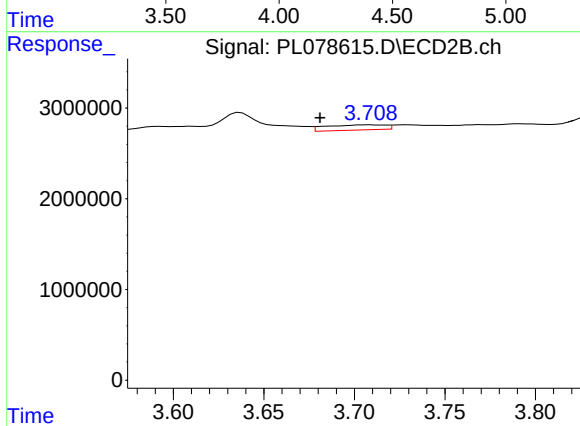
#5 Aldrin

R.T.: 3.997 min
Delta R.T.: 0.017 min
Response: 16385446
Conc: 4.68 ng/ml



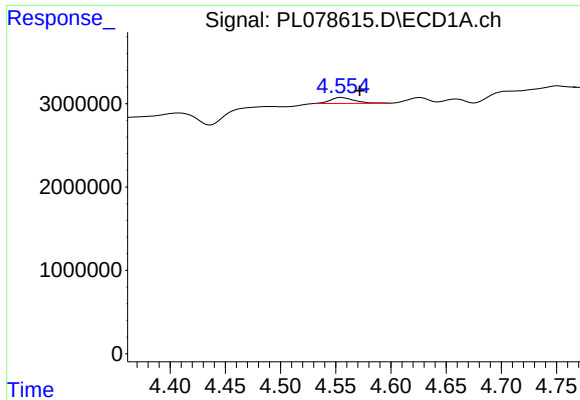
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.331 min
Response: 0
Conc: N.D.



#6 beta-BHC

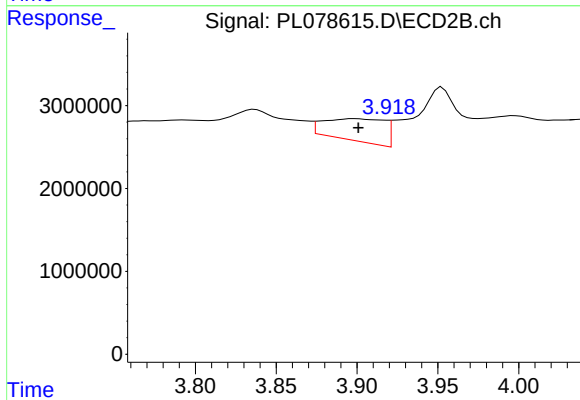
R.T.: 3.709 min
Delta R.T.: 0.028 min
Response: 1301151
Conc: 0.91 ng/ml



#7 delta-BHC

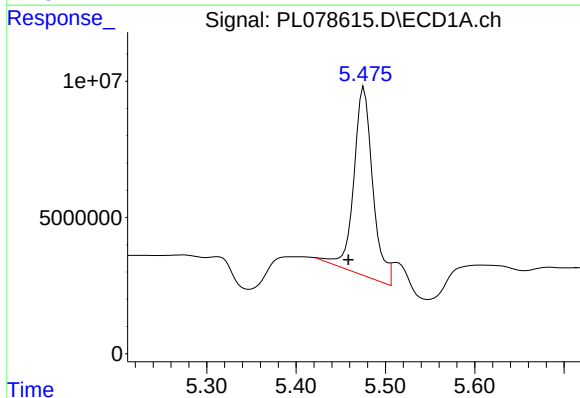
R.T.: 4.556 min
Delta R.T.: -0.016 min
Response: 1084769
Conc: 0.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



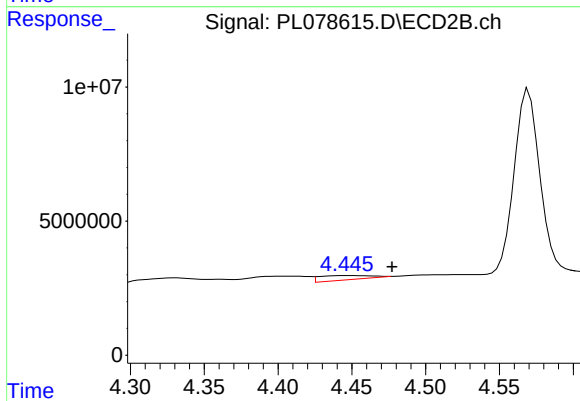
#7 delta-BHC

R.T.: 3.899 min
Delta R.T.: -0.002 min
Response: 6934382
Conc: 1.90 ng/ml



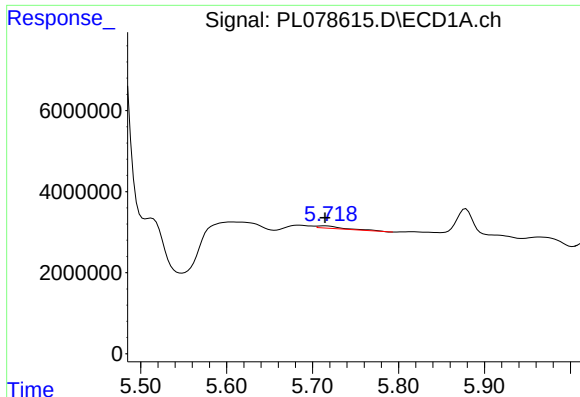
#8 Heptachlor epoxide

R.T.: 5.476 min
Delta R.T.: 0.018 min
Response: 102423748
Conc: 48.24 ng/ml



#8 Heptachlor epoxide

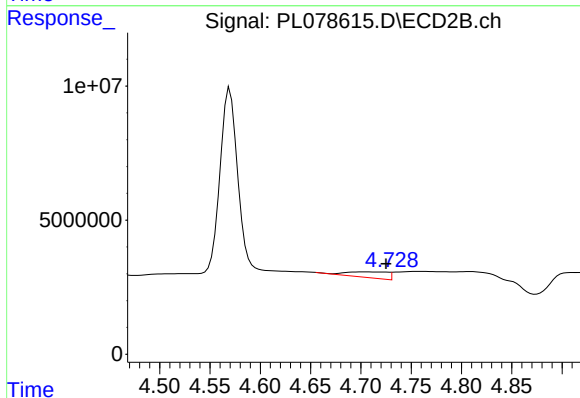
R.T.: 4.448 min
Delta R.T.: -0.029 min
Response: 3876044
Conc: 1.29 ng/ml



#10 gamma-Chlordane

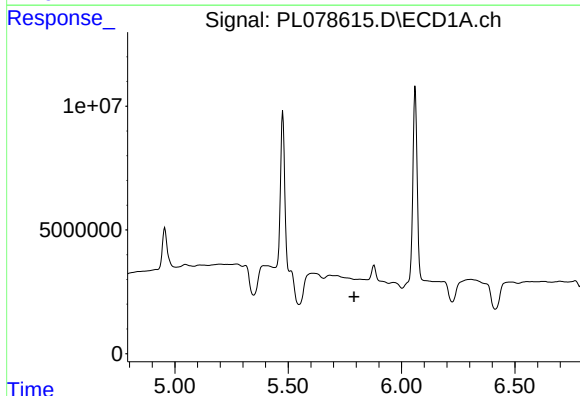
R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1287537
Conc: 0.57 ng/ml

Instrument :
ECD_L
ClientSampleId :



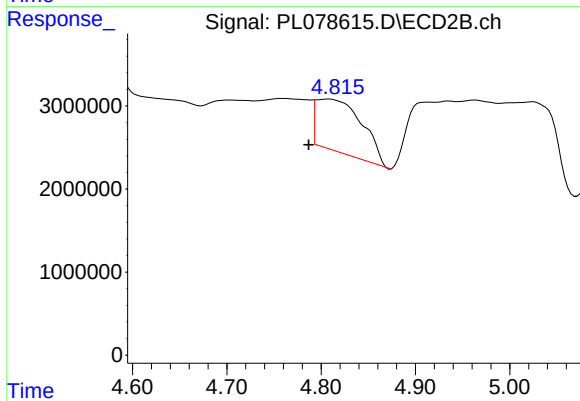
#10 gamma-Chlordane

R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 6286799
Conc: 2.05 ng/ml



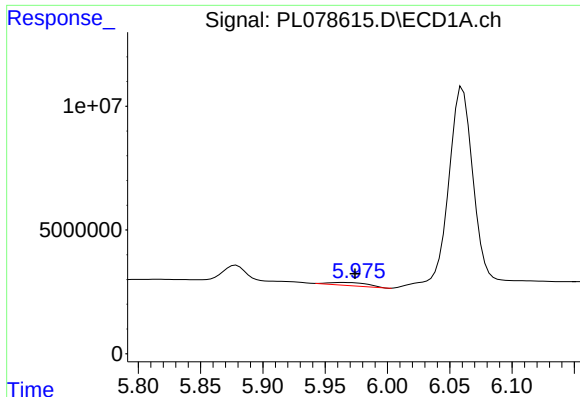
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.791 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

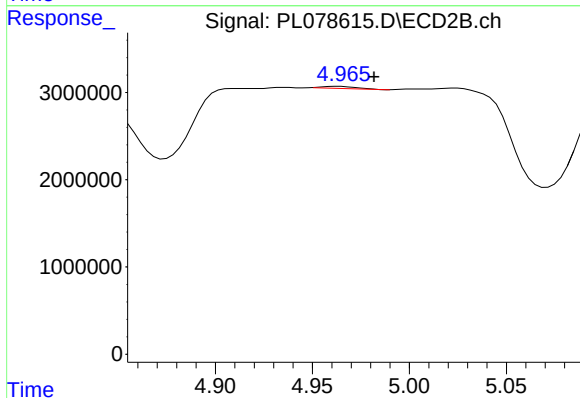
R.T.: 4.809 min
Delta R.T.: 0.022 min
Response: 21536820
Conc: 7.23 ng/ml



#12 4,4'-DDE

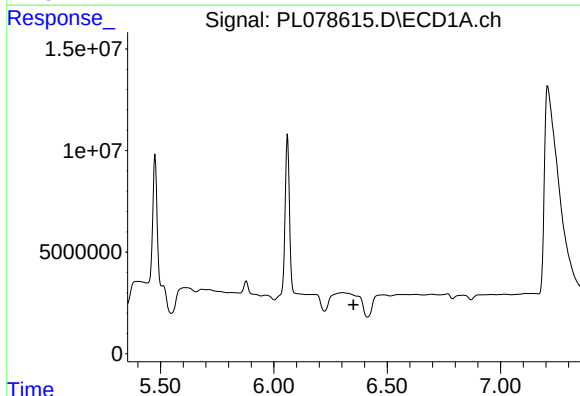
R.T.: 5.965 min
Delta R.T.: -0.009 min
Response: 2689166
Conc: 1.34 ng/ml

Instrument :
ECD_L
ClientSampleId :



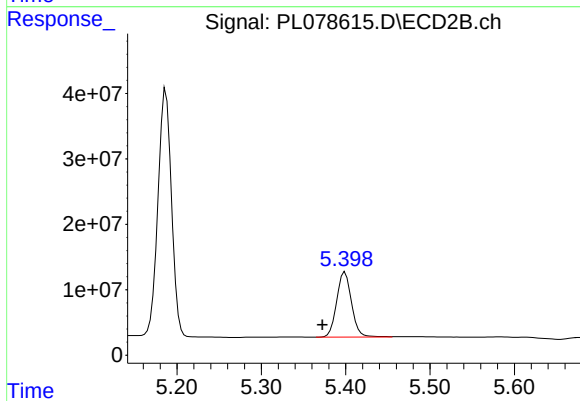
#12 4,4'-DDE

R.T.: 4.964 min
Delta R.T.: -0.018 min
Response: 292830
Conc: 0.11 ng/ml



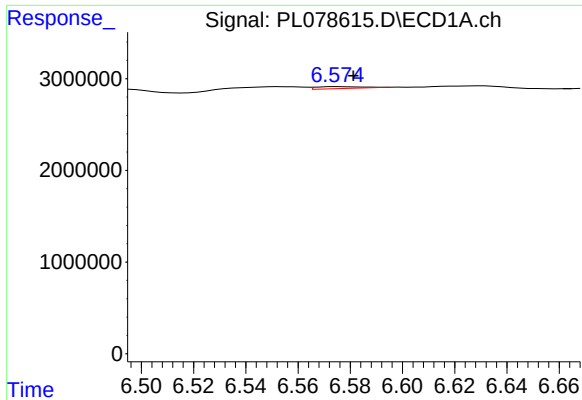
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.351 min
Response: 0
Conc: N.D.



#14 Endrin

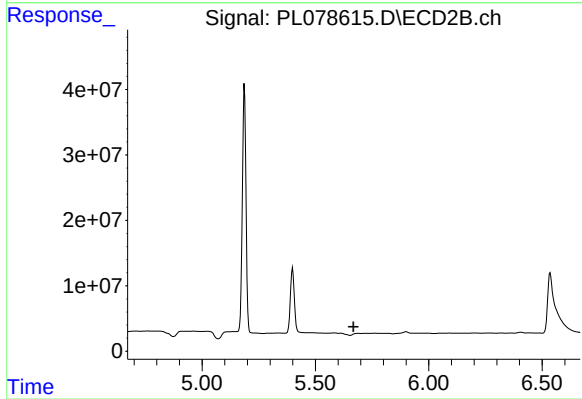
R.T.: 5.399 min
Delta R.T.: 0.027 min
Response: 121357458
Conc: 46.58 ng/ml



#15 Endosulfan II

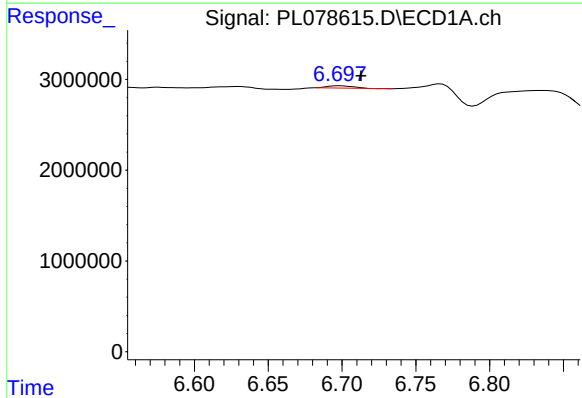
R.T.: 6.576 min
Delta R.T.: -0.006 min
Response: 262904
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



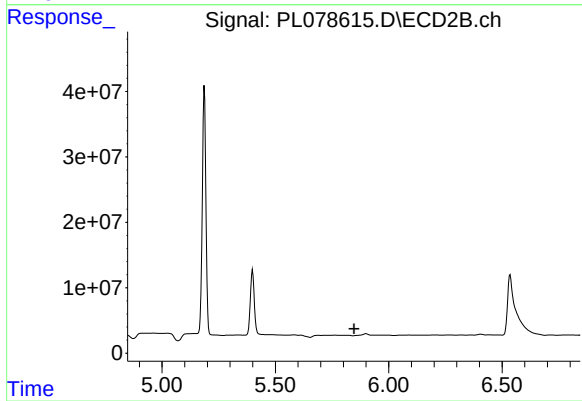
#15 Endosulfan II

R.T.: 5.687 min
Delta R.T.: 0.018 min
Response: -1638225
Conc: N.D.



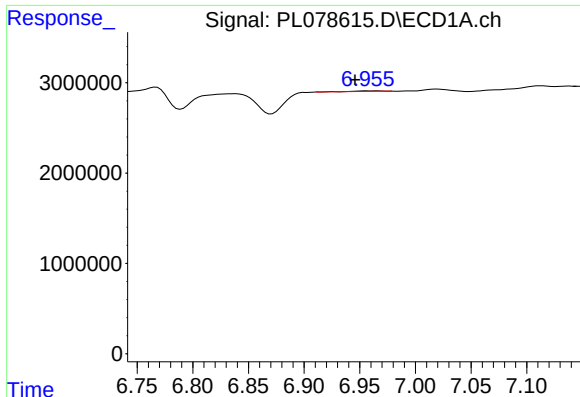
#18 Endrin aldehyde

R.T.: 6.698 min
Delta R.T.: -0.015 min
Response: 318168
Conc: 0.22 ng/ml



#18 Endrin aldehyde

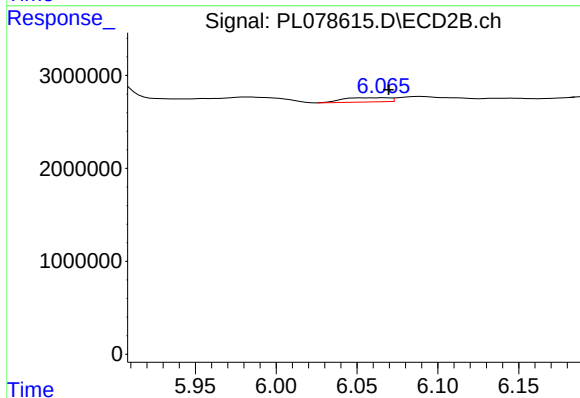
R.T.: 0.000 min
Exp R.T. : 5.847 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

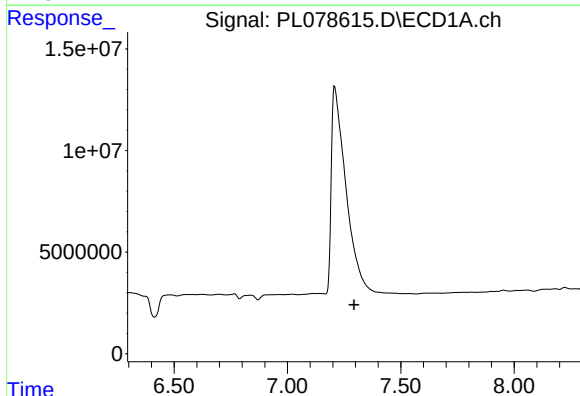
R.T.: 6.957 min
Delta R.T.: 0.011 min
Response: 131880
Conc: 0.07 ng/ml

Instrument :
ECD_L
ClientSampleId :



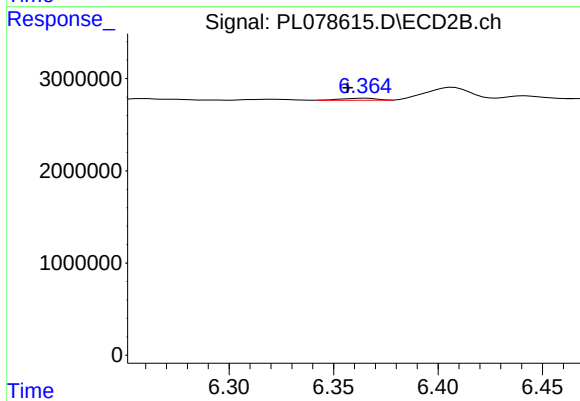
#19 Endosulfan Sulfate

R.T.: 6.066 min
Delta R.T.: -0.003 min
Response: 894205
Conc: 0.38 ng/ml



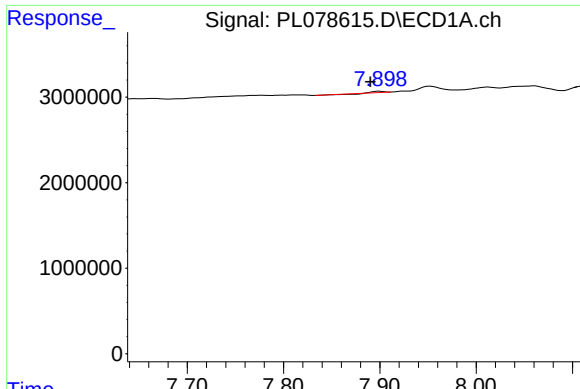
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.294 min
Response: 0
Conc: N.D.



#20 Methoxychlor

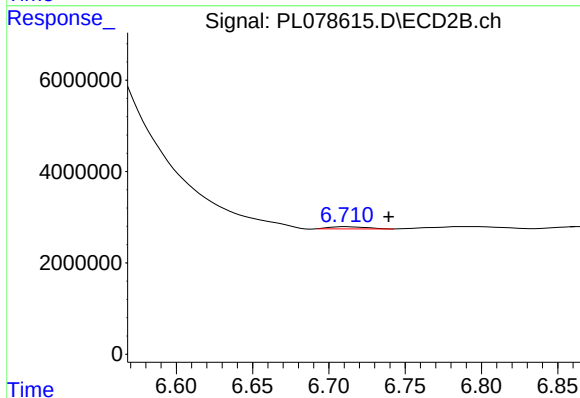
R.T.: 6.365 min
Delta R.T.: 0.008 min
Response: 260015
Conc: 0.23 ng/ml



#22 Mirex

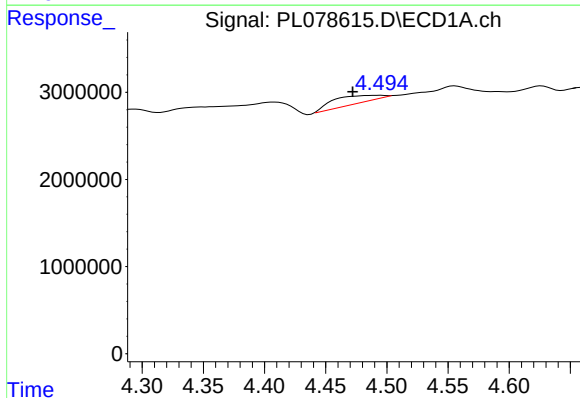
R.T.: 7.900 min
Delta R.T.: 0.009 min
Response: 29393
Conc: 0.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



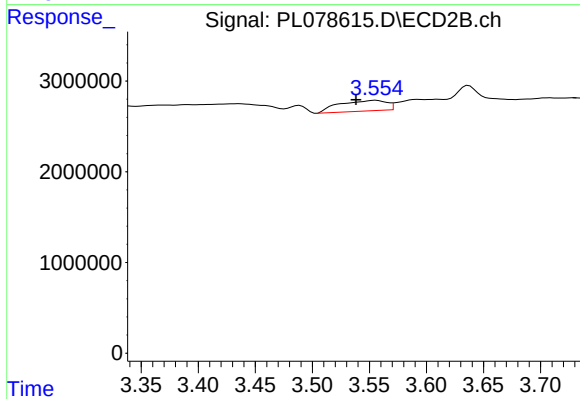
#22 Mirex

R.T.: 6.711 min
Delta R.T.: -0.028 min
Response: 810486
Conc: 0.41 ng/ml



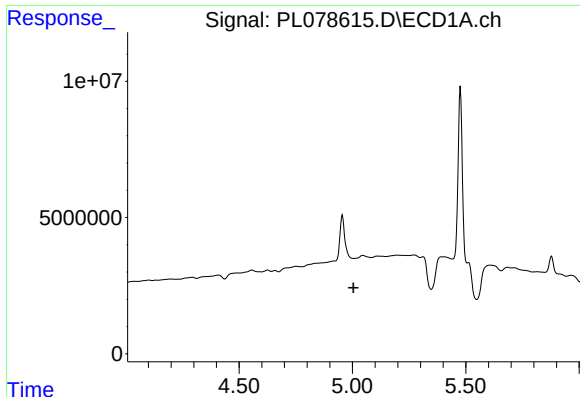
#23 Chlordane-1

R.T.: 4.494 min
Delta R.T.: 0.022 min
Response: 2334783
Conc: 29.80 ng/ml



#23 Chlordane-1

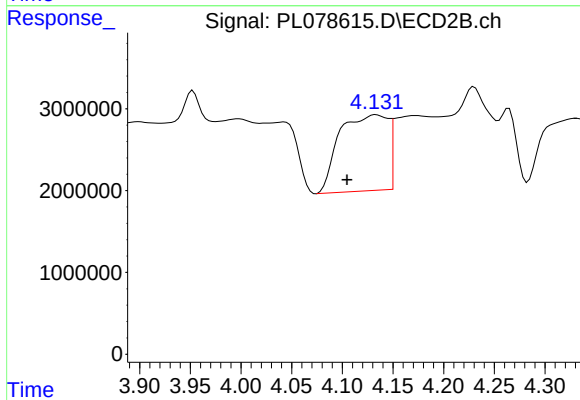
R.T.: 3.555 min
Delta R.T.: 0.017 min
Response: 3363060
Conc: 33.35 ng/ml



#24 Chlordane-2

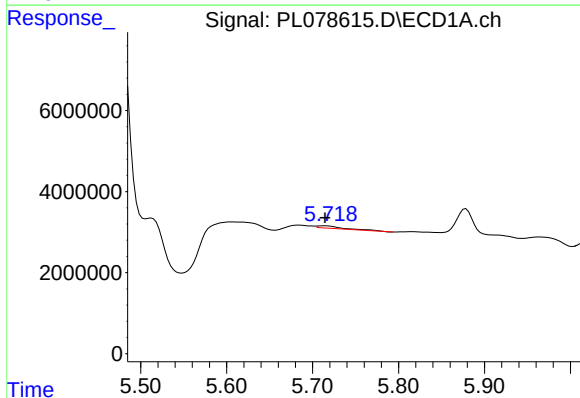
R.T.: 0.000 min
Exp R.T.: 5.005 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



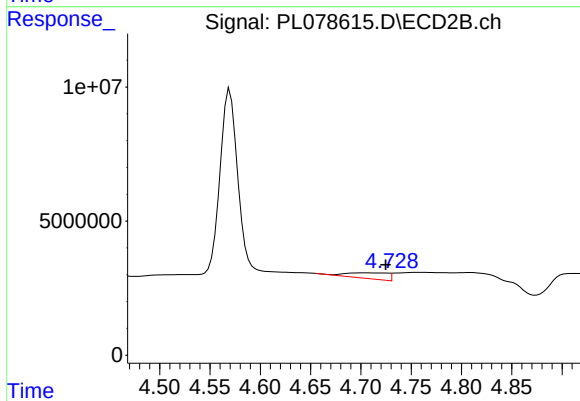
#24 Chlordane-2

R.T.: 4.133 min
Delta R.T.: 0.028 min
Response: 30870336
Conc: 290.06 ng/ml



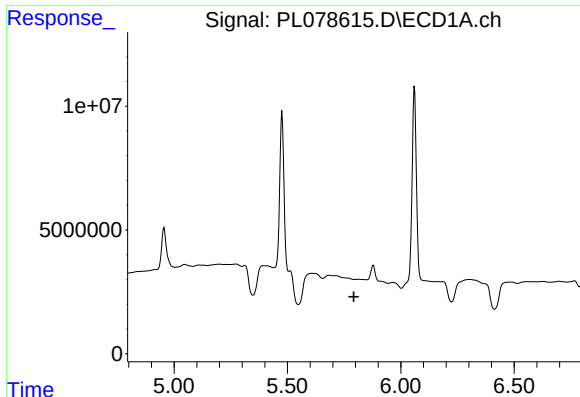
#25 Chlordane-3

R.T.: 5.715 min
Delta R.T.: 0.000 min
Response: 1287537
Conc: 3.85 ng/ml



#25 Chlordane-3

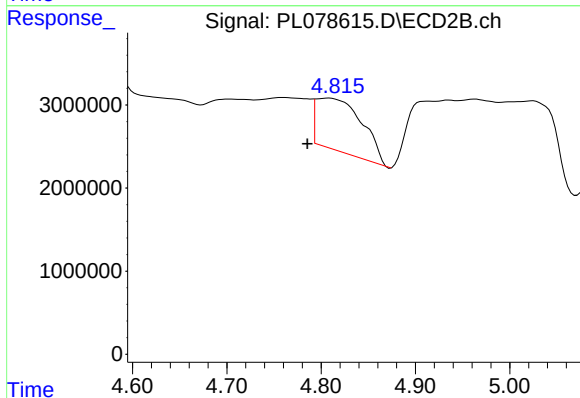
R.T.: 4.704 min
Delta R.T.: -0.021 min
Response: 6286799
Conc: 20.63 ng/ml



#26 Chlordane-4

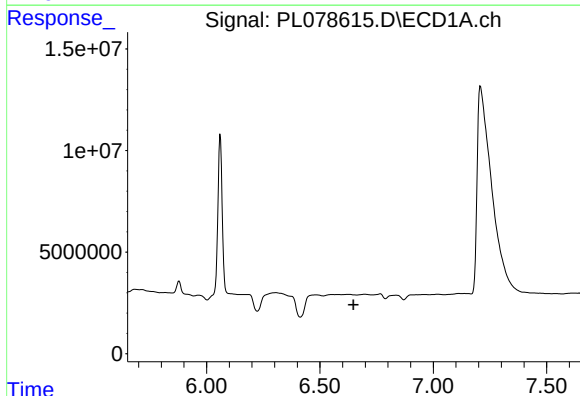
R.T.: 0.000 min
Exp R.T.: 5.793 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



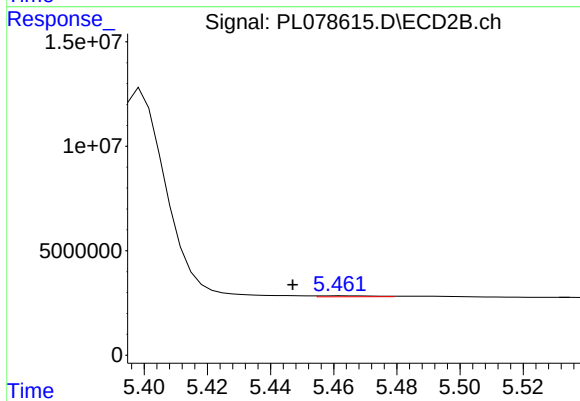
#26 Chlordane-4

R.T.: 4.809 min
Delta R.T.: 0.023 min
Response: 21536820
Conc: 65.91 ng/ml



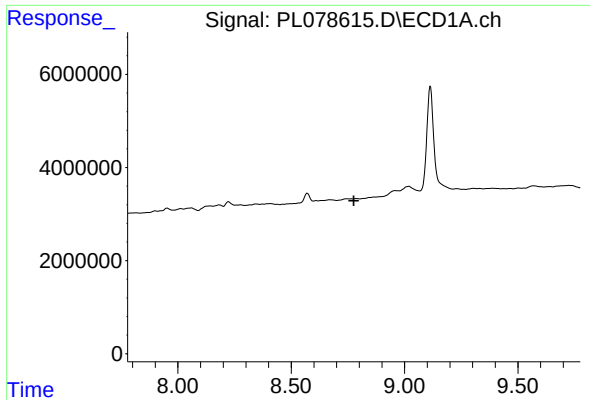
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T.: 6.649 min
Response: 0
Conc: N.D.



#27 Chlordane-5

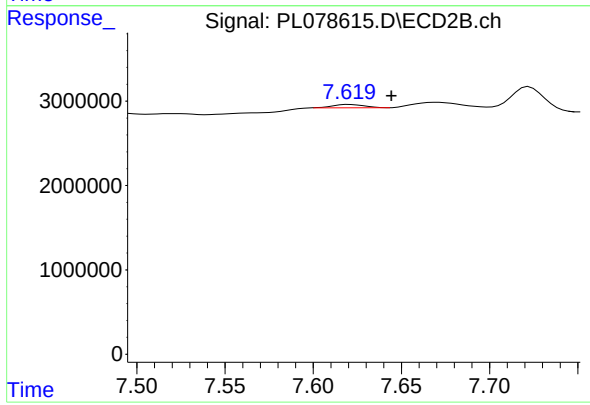
R.T.: 5.462 min
Delta R.T.: 0.015 min
Response: 623760
Conc: 7.65 ng/ml



#28 Decachlorobiphenyl

R.T.: 0.000 min
Exp R.T.: 8.777 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.620 min
Delta R.T.: -0.024 min
Response: 487429
Conc: 0.26 ng/ml