

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
 Data File : PL082875.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 May 2023 14:53
 Operator : AR\AJ
 Sample : 02847-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 22 21:39:26 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
 Quant Title : GC Extractables
 QLast Update : Sat May 20 04:58:53 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...	3.318	2.639	25098687	22748713	8.540	8.763
28)	SA Decachlor...	8.737	7.746	23110255	25784025	11.019	10.369
Target Compounds							
3)	MA gamma-BHC...	4.123f	3.483f	481462	263097	0.116	0.079 #
4)	MA Heptachlor	0.000	3.800	0	1719496	N.D.	0.470 #
5)	MB Aldrin	5.015	4.078	189035	519461	0.054	0.160 #
6)	B beta-BHC	4.292	3.769	1715870	1591061	0.911	1.113
8)	B Heptachlo...	5.435	4.561	16604	121248	0.005	0.041 #
9)	A Endosulfan I	5.849f	4.962f	317393	328162	0.106	0.117
10)	B gamma-Chl...	5.711f	4.831	376393	1401333	0.118	0.467 #
11)	B alpha-Chl...	5.777	4.878	592825	489277	0.185	0.163
12)	B 4,4'-DDE	5.950	5.071	687458	837841	0.249	0.345 #
13)	MA Dieldrin	0.000	5.203	0	485561	N.D.	0.172 #
14)	MA Endrin	0.000	5.500f	0	144924	N.D.	0.057 #
16)	A 4,4'-DDD	6.467	5.626	308144	155987	0.142	0.081 #
17)	MA 4,4'-DDT	0.000	5.873	0	843839	N.D.	0.378 #
18)	B Endrin al...	6.679	5.937f	11325987	83407	5.633	0.042 #
19)	B Endosulfa...	0.000	6.166	0	166568	N.D.	0.068 #
20)	A Methoxychlor	7.255	6.424f	119735	137800	0.091	0.108
21)	B Endrin ke...	7.365f	6.669	387614	25568	0.152	0.009 #
23)	Chlordane-1	0.000	3.616	0	129075	N.D.	1.564 #
24)	Chlordane-2	4.996	0.000	977035	0	8.869	N.D. #
25)	Chlordane-3	5.672f	4.831	727227	1401333	1.753	5.258 #
26)	Chlordane-4	5.777	4.878	592825	489277	1.171	1.737 #

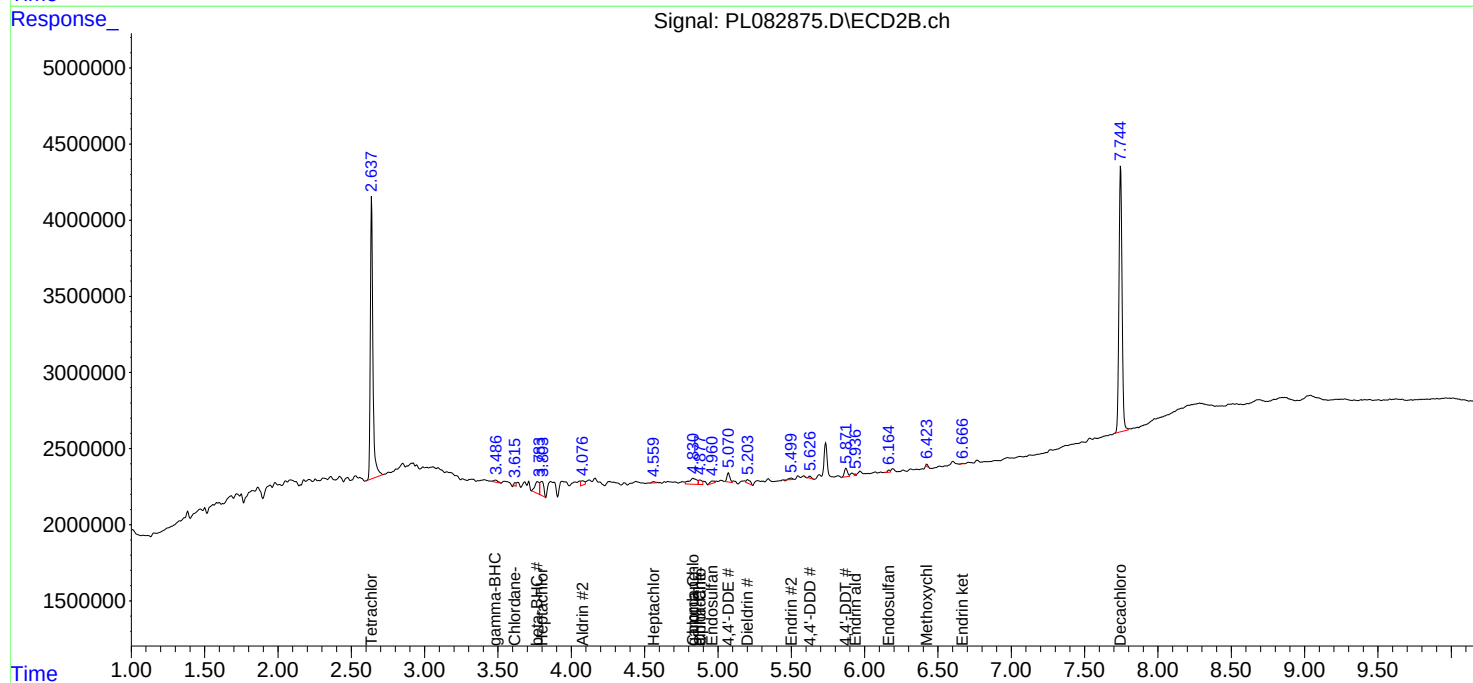
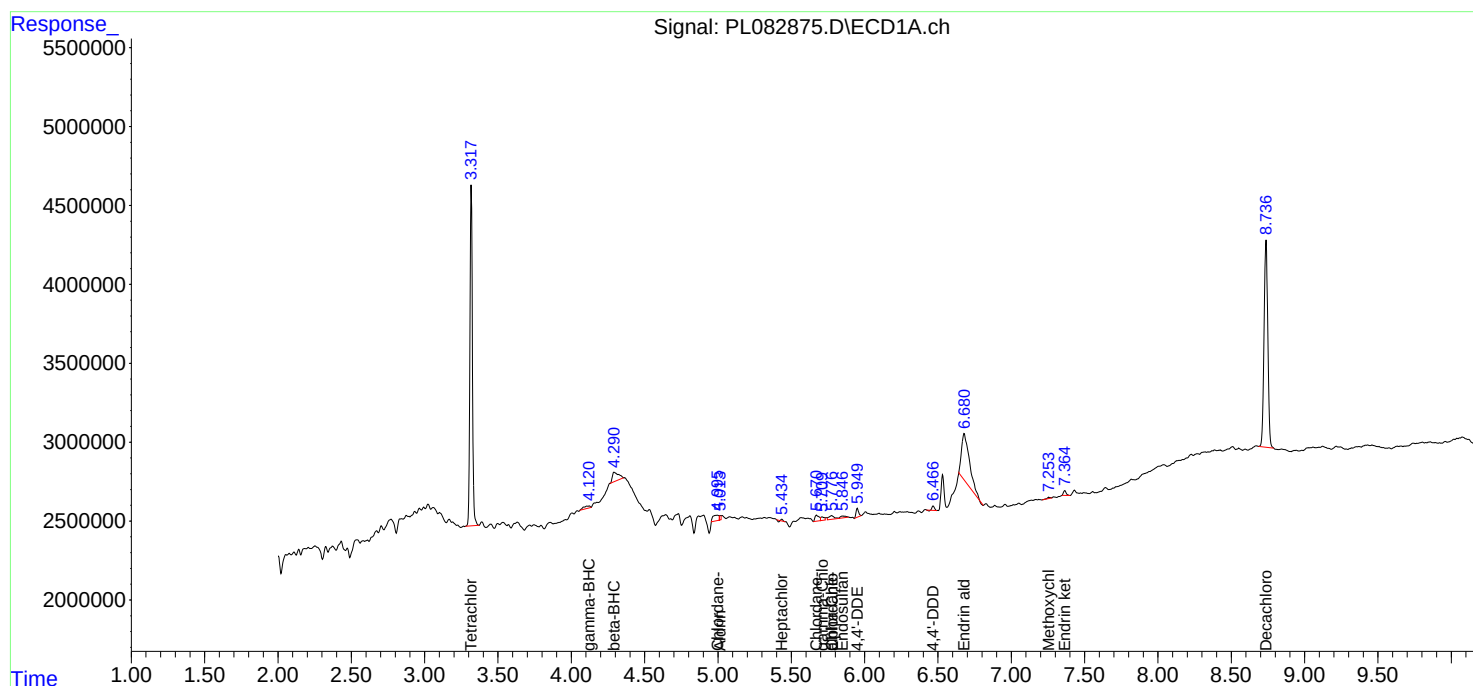
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

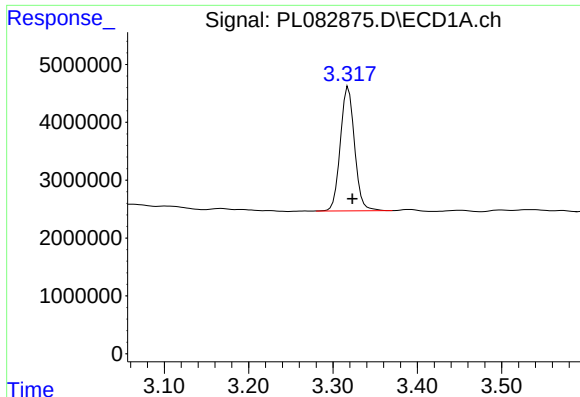
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL052223\
Data File : PL082875.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 May 2023 14:53
Operator : AR\AJ
Sample : 02847-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 22 21:39:26 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL051923.M
Quant Title : GC Extractables
QLast Update : Sat May 20 04:58:53 2023
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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

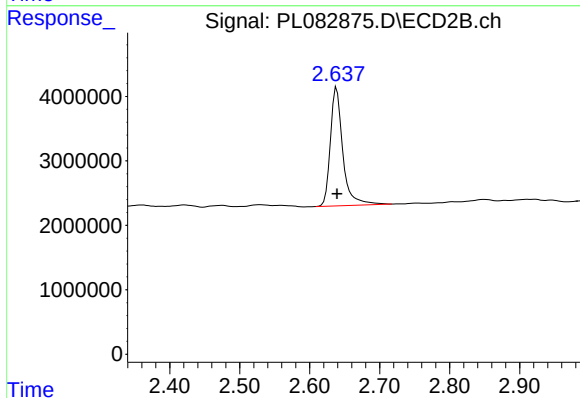




#1 Tetrachloro-m-xylene

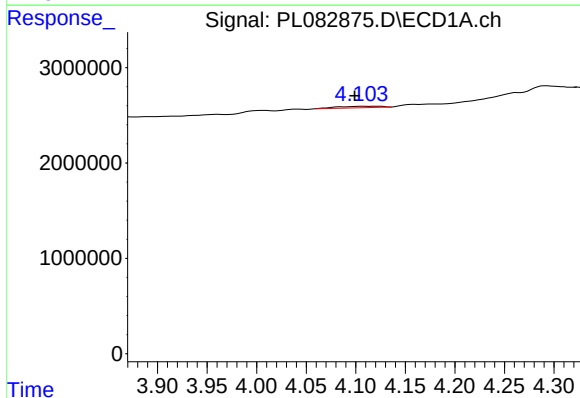
R.T.: 3.318 min
Delta R.T.: -0.005 min
Response: 25098687
Conc: 8.54 ng/ml

Instrument :
ECD_L
ClientSampleId :



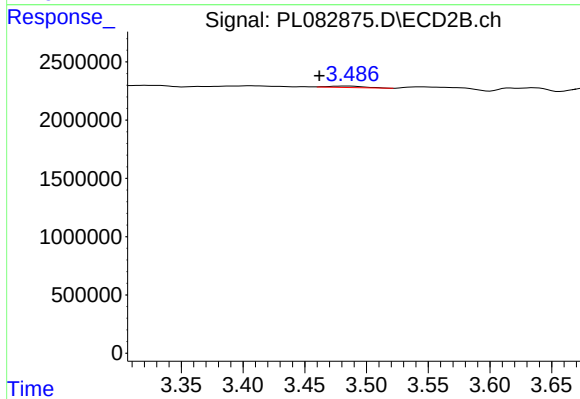
#1 Tetrachloro-m-xylene

R.T.: 2.639 min
Delta R.T.: 0.000 min
Response: 22748713
Conc: 8.76 ng/ml



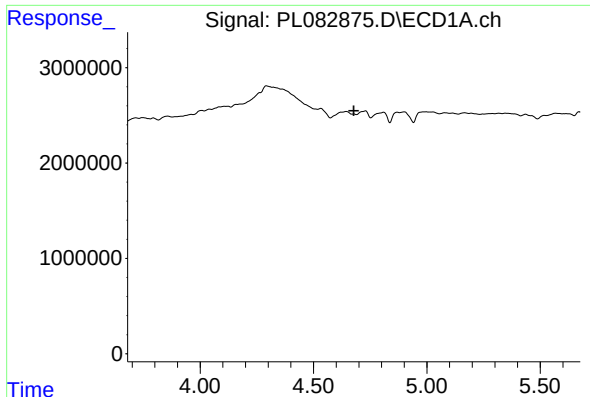
#3 gamma-BHC (Lindane)

R.T.: 4.123 min
Delta R.T.: 0.024 min
Response: 481462
Conc: 0.12 ng/ml



#3 gamma-BHC (Lindane)

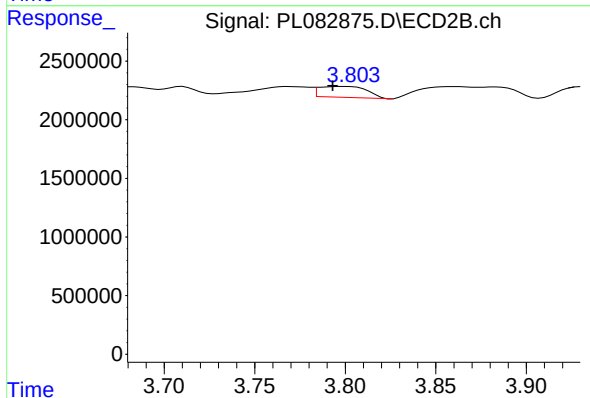
R.T.: 3.483 min
Delta R.T.: 0.021 min
Response: 263097
Conc: 0.08 ng/ml



#4 Heptachlor

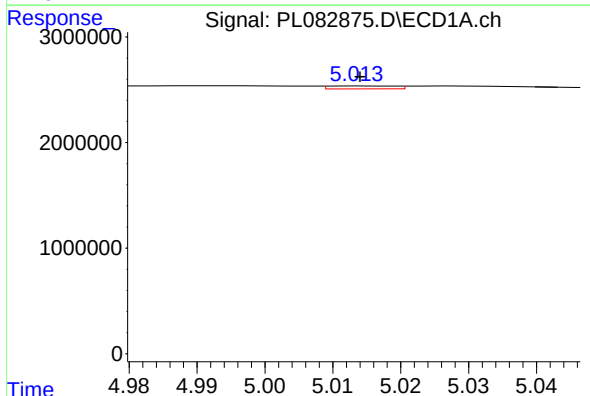
R.T.: 0.000 min
Exp R.T.: 4.678 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



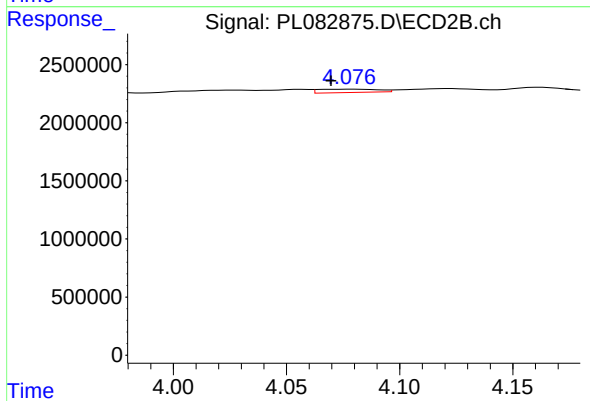
#4 Heptachlor

R.T.: 3.800 min
Delta R.T.: 0.007 min
Response: 1719496
Conc: 0.47 ng/ml



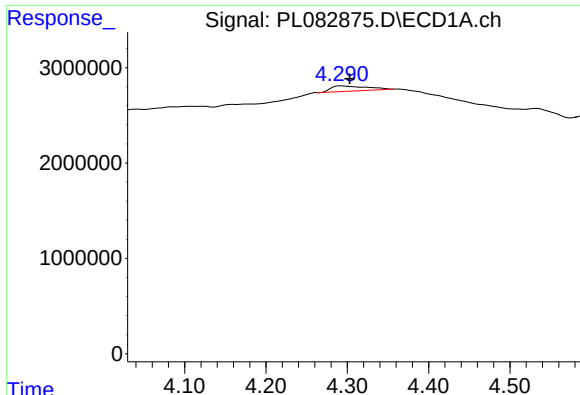
#5 Aldrin

R.T.: 5.015 min
Delta R.T.: 0.000 min
Response: 189035
Conc: 0.05 ng/ml



#5 Aldrin

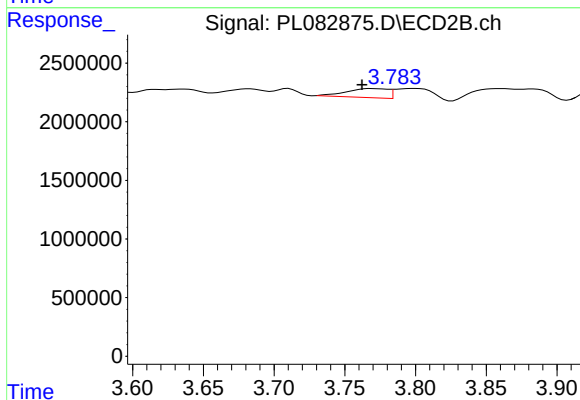
R.T.: 4.078 min
Delta R.T.: 0.008 min
Response: 519461
Conc: 0.16 ng/ml



#6 beta-BHC

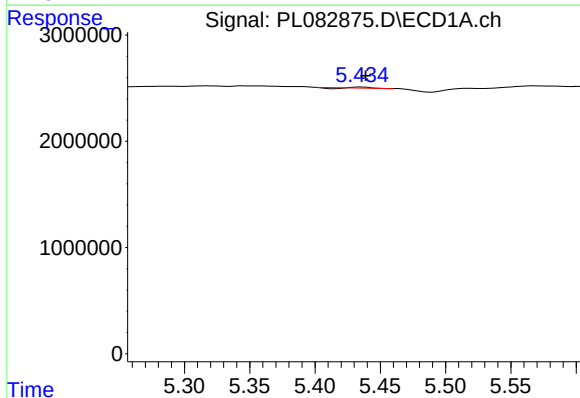
R.T.: 4.292 min
Delta R.T.: -0.011 min
Response: 1715870
Conc: 0.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



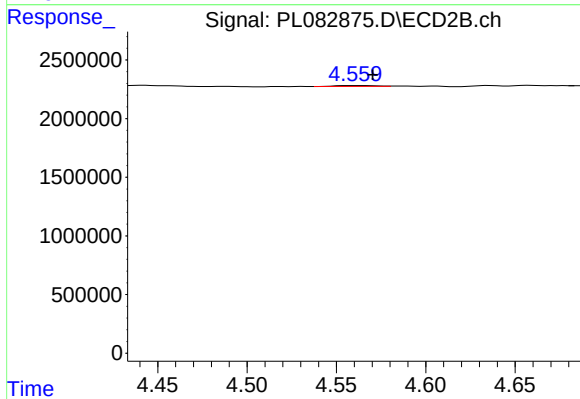
#6 beta-BHC

R.T.: 3.769 min
Delta R.T.: 0.007 min
Response: 1591061
Conc: 1.11 ng/ml



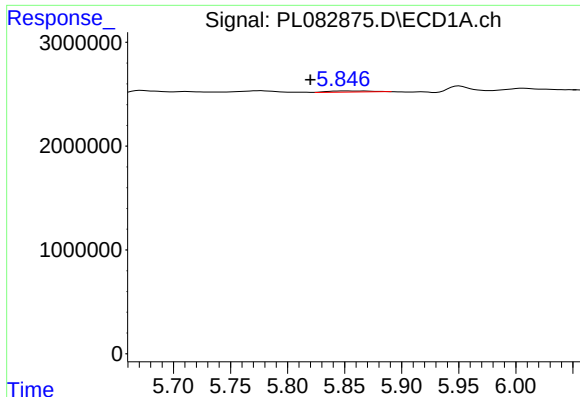
#8 Heptachlor epoxide

R.T.: 5.435 min
Delta R.T.: -0.004 min
Response: 16604
Conc: 0.01 ng/ml



#8 Heptachlor epoxide

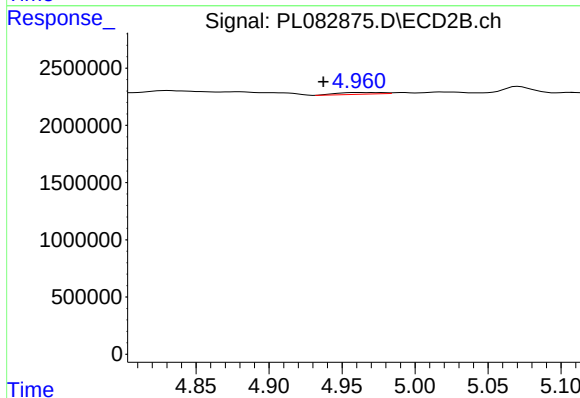
R.T.: 4.561 min
Delta R.T.: -0.010 min
Response: 121248
Conc: 0.04 ng/ml



#9 Endosulfan I

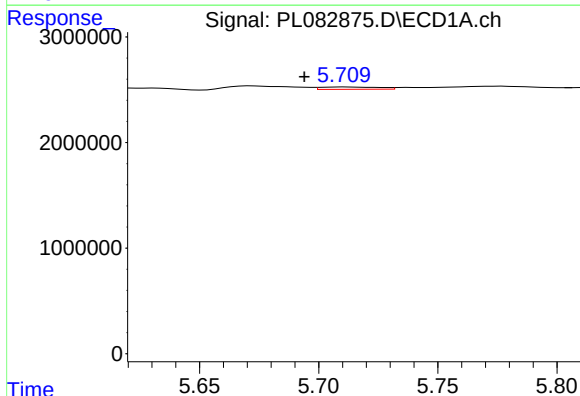
R.T.: 5.849 min
Delta R.T.: 0.029 min
Response: 317393
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



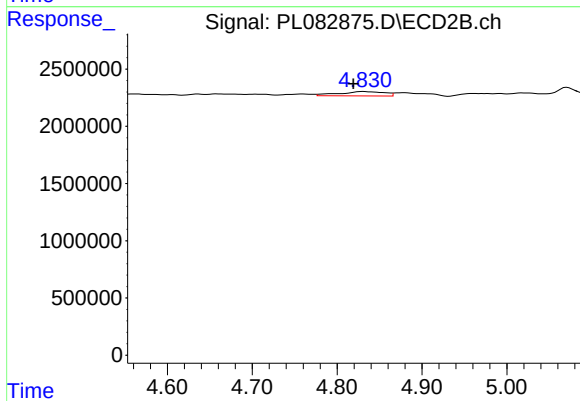
#9 Endosulfan I

R.T.: 4.962 min
Delta R.T.: 0.025 min
Response: 328162
Conc: 0.12 ng/ml



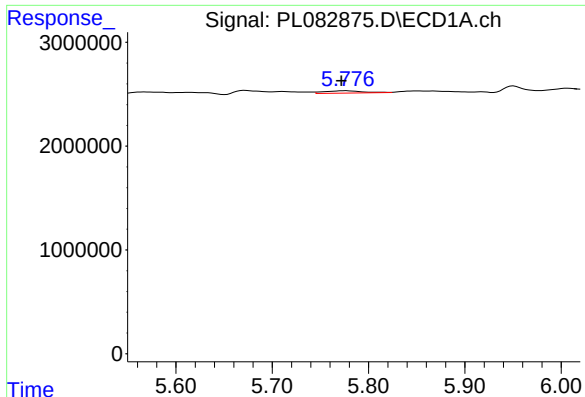
#10 gamma-Chlordane

R.T.: 5.711 min
Delta R.T.: 0.017 min
Response: 376393
Conc: 0.12 ng/ml



#10 gamma-Chlordane

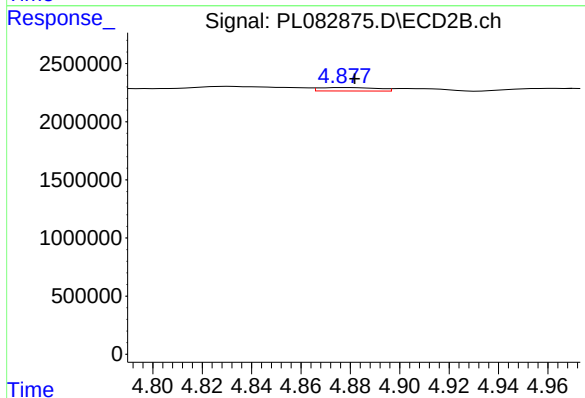
R.T.: 4.831 min
Delta R.T.: 0.012 min
Response: 1401333
Conc: 0.47 ng/ml



#11 alpha-Chlordane

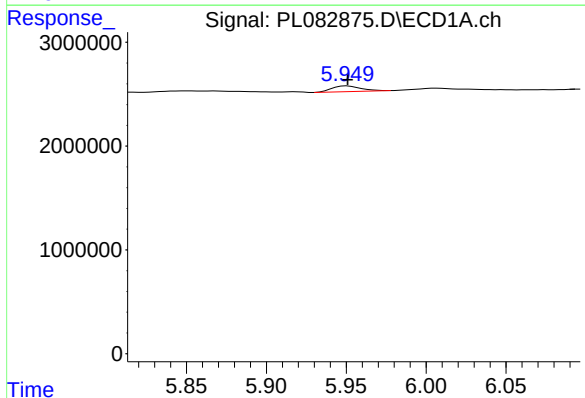
R.T.: 5.777 min
Delta R.T.: 0.005 min
Response: 592825
Conc: 0.18 ng/ml

Instrument :
ECD_L
ClientSampleId :



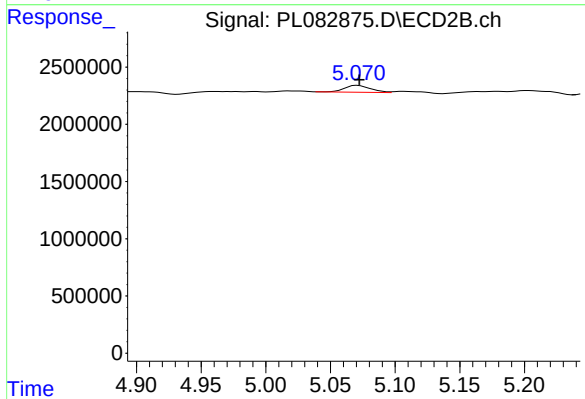
#11 alpha-Chlordane

R.T.: 4.878 min
Delta R.T.: -0.004 min
Response: 489277
Conc: 0.16 ng/ml



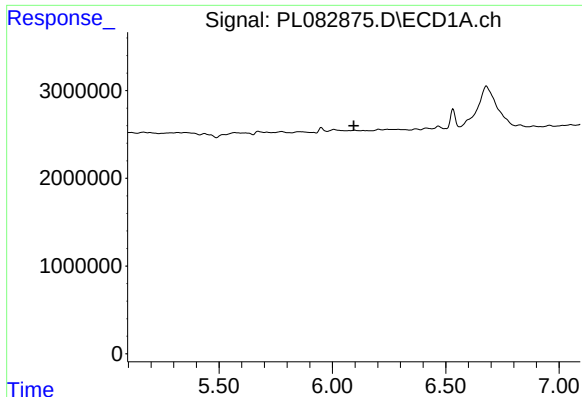
#12 4,4'-DDE

R.T.: 5.950 min
Delta R.T.: 0.000 min
Response: 687458
Conc: 0.25 ng/ml



#12 4,4'-DDE

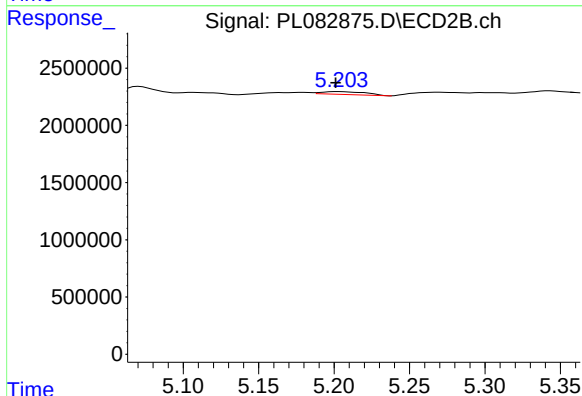
R.T.: 5.071 min
Delta R.T.: -0.001 min
Response: 837841
Conc: 0.34 ng/ml



#13 Dieldrin

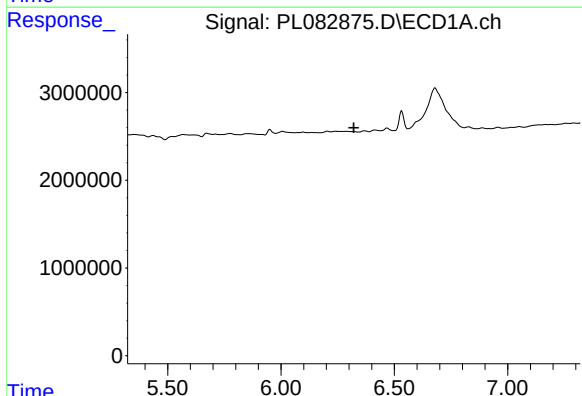
R.T.: 0.000 min
Exp R.T.: 6.095 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



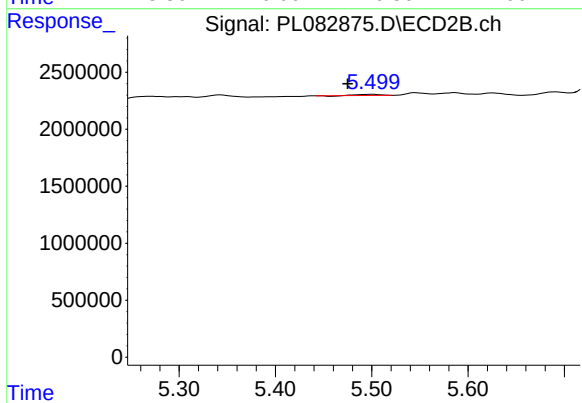
#13 Dieldrin

R.T.: 5.203 min
Delta R.T.: 0.001 min
Response: 485561
Conc: 0.17 ng/ml



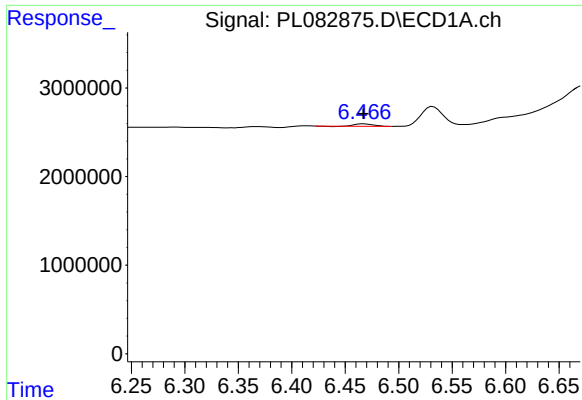
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.321 min
Response: 0
Conc: N.D.



#14 Endrin

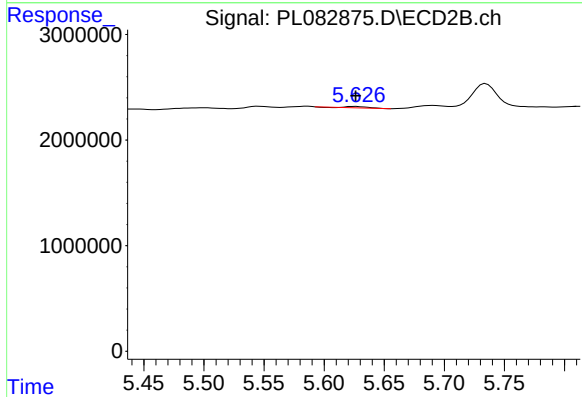
R.T.: 5.500 min
Delta R.T.: 0.025 min
Response: 144924
Conc: 0.06 ng/ml



#16 4,4'-DDD

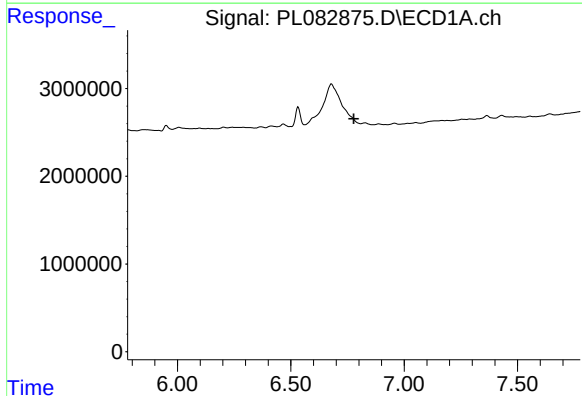
R.T.: 6.467 min
Delta R.T.: 0.000 min
Response: 308144
Conc: 0.14 ng/ml

Instrument :
ECD_L
ClientSampleId :



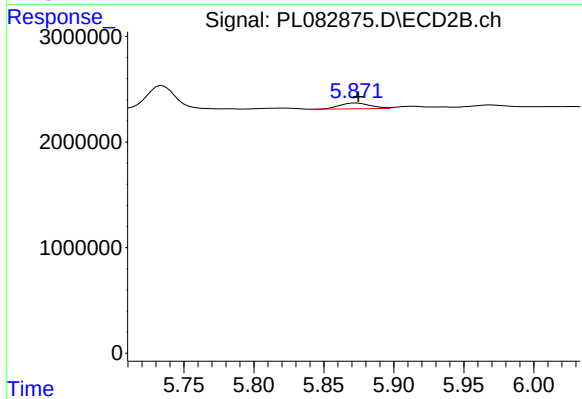
#16 4,4'-DDD

R.T.: 5.626 min
Delta R.T.: 0.000 min
Response: 155987
Conc: 0.08 ng/ml



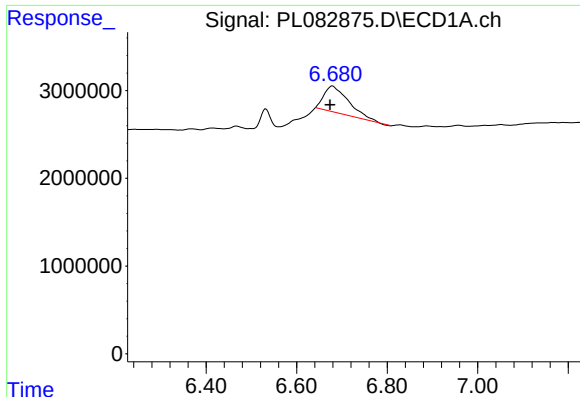
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.778 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

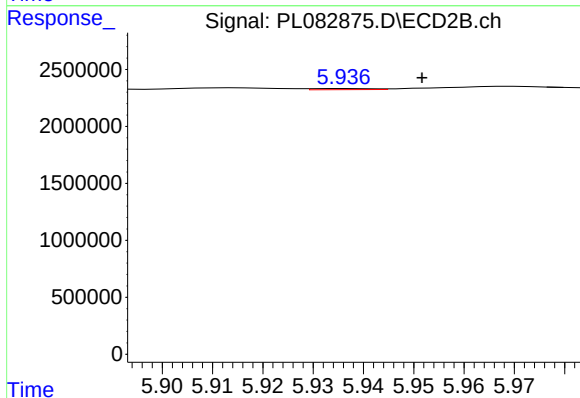
R.T.: 5.873 min
Delta R.T.: -0.002 min
Response: 843839
Conc: 0.38 ng/ml



#18 Endrin aldehyde

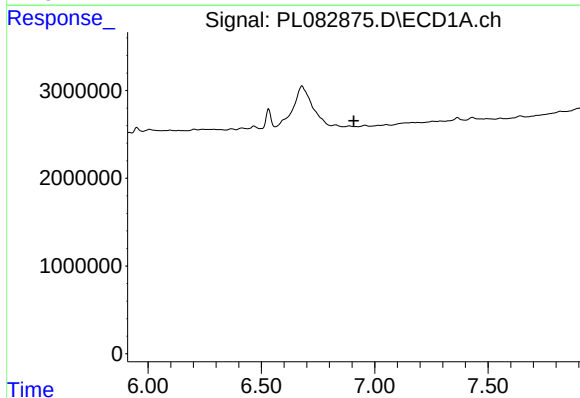
R.T.: 6.679 min
Delta R.T.: 0.005 min
Response: 11325987
Conc: 5.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



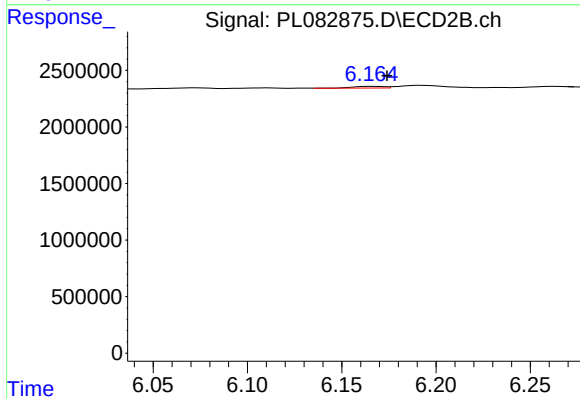
#18 Endrin aldehyde

R.T.: 5.937 min
Delta R.T.: -0.015 min
Response: 83407
Conc: 0.04 ng/ml



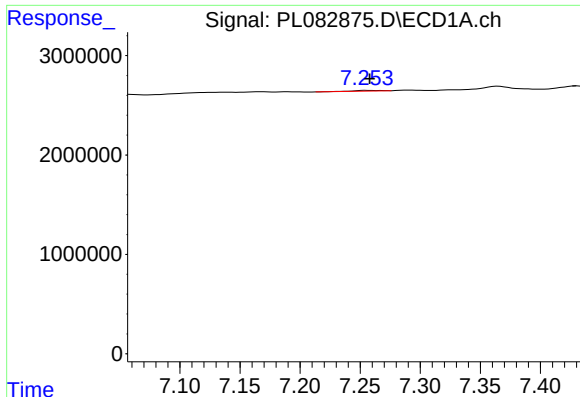
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 6.908 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

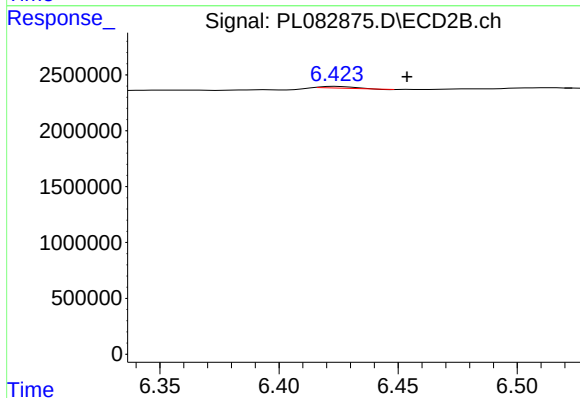
R.T.: 6.166 min
Delta R.T.: -0.008 min
Response: 166568
Conc: 0.07 ng/ml



#20 Methoxychlor

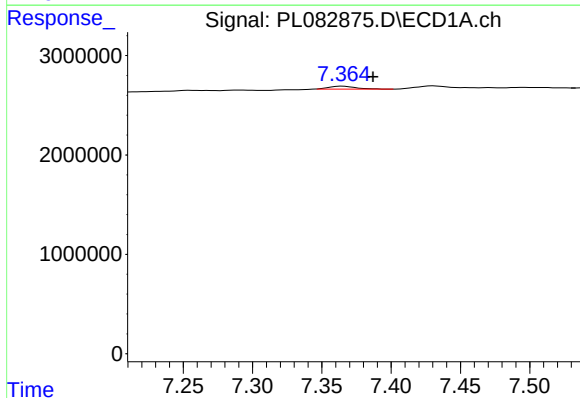
R.T.: 7.255 min
Delta R.T.: -0.003 min
Response: 119735
Conc: 0.09 ng/ml

Instrument :
ECD_L
ClientSampleId :



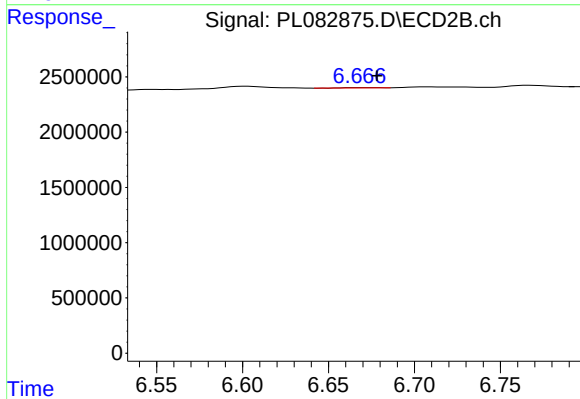
#20 Methoxychlor

R.T.: 6.424 min
Delta R.T.: -0.030 min
Response: 137800
Conc: 0.11 ng/ml



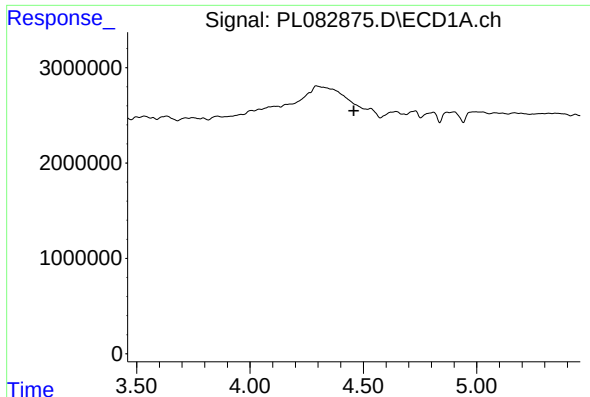
#21 Endrin ketone

R.T.: 7.365 min
Delta R.T.: -0.022 min
Response: 387614
Conc: 0.15 ng/ml



#21 Endrin ketone

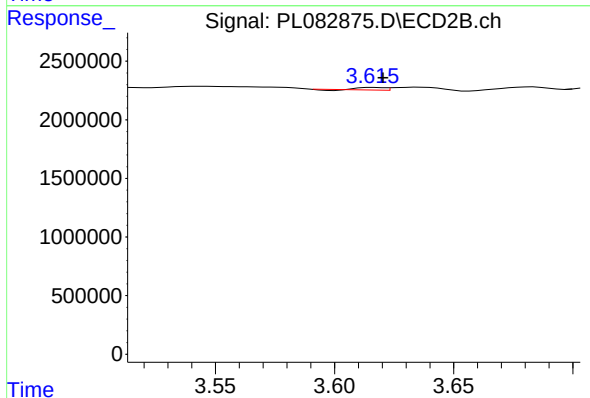
R.T.: 6.669 min
Delta R.T.: -0.009 min
Response: 25568
Conc: 0.01 ng/ml



#23 Chlordane-1

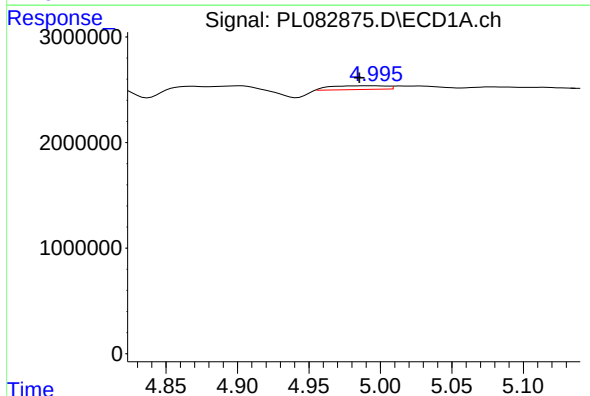
R.T.: 0.000 min
Exp R.T.: 4.458 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



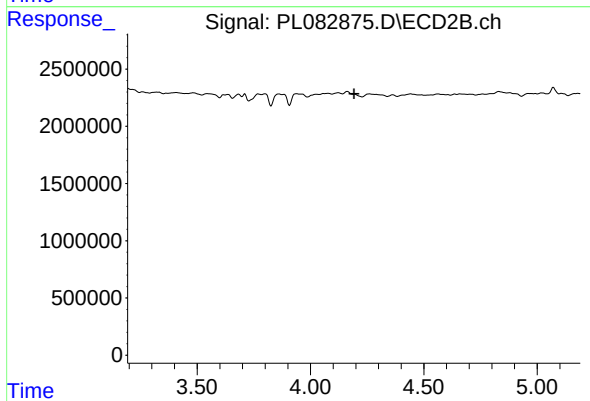
#23 Chlordane-1

R.T.: 3.616 min
Delta R.T.: -0.004 min
Response: 129075
Conc: 1.56 ng/ml



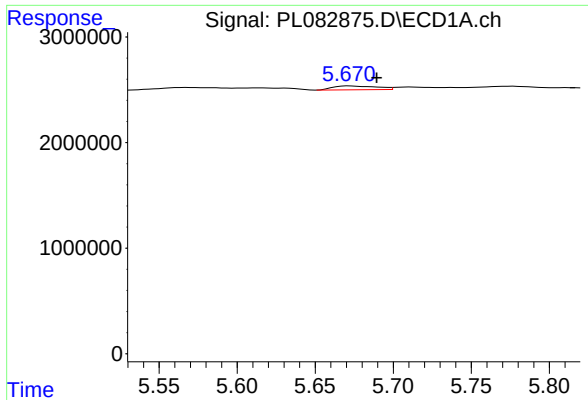
#24 Chlordane-2

R.T.: 4.996 min
Delta R.T.: 0.011 min
Response: 977035
Conc: 8.87 ng/ml



#24 Chlordane-2

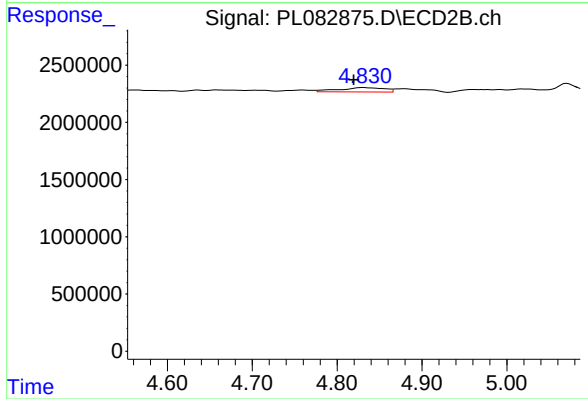
R.T.: 0.000 min
Exp R.T.: 4.193 min
Response: 0
Conc: N.D.



#25 Chlordane-3

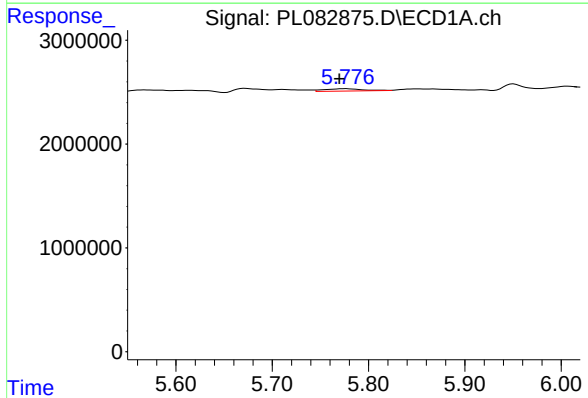
R.T.: 5.672 min
Delta R.T.: -0.018 min
Response: 727227
Conc: 1.75 ng/ml

Instrument :
ECD_L
ClientSampleId :



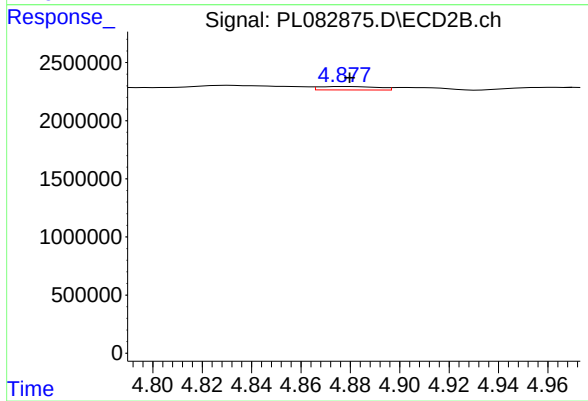
#25 Chlordane-3

R.T.: 4.831 min
Delta R.T.: 0.011 min
Response: 1401333
Conc: 5.26 ng/ml



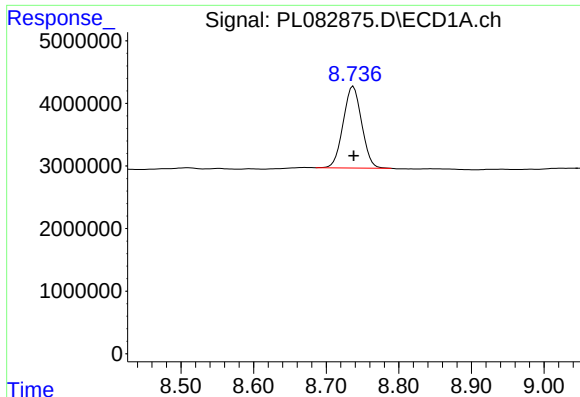
#26 Chlordane-4

R.T.: 5.777 min
Delta R.T.: 0.007 min
Response: 592825
Conc: 1.17 ng/ml



#26 Chlordane-4

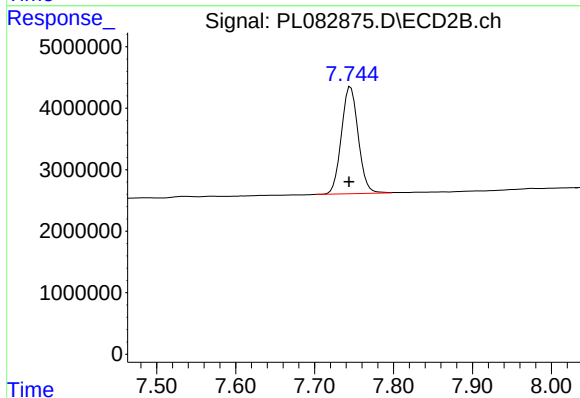
R.T.: 4.878 min
Delta R.T.: -0.002 min
Response: 489277
Conc: 1.74 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.737 min
Delta R.T.: 0.000 min
Response: 23110255
Conc: 11.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.746 min
Delta R.T.: 0.002 min
Response: 25784025
Conc: 10.37 ng/ml