

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084524.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 13:06
 Operator : AR\AJ
 Sample : 03877-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:42:29 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.486	2.687	41958823	19493025	18.059	17.926
28)	SA Decachlor...	9.037	7.872	28255728	21539928	17.366	17.276
Target Compounds							
2)	A alpha-BHC	0.000	3.208f	0	245292	N.D.	0.159 #
3)	MA gamma-BHC...	4.272	3.543f	172401	57119	0.054	0.038 #
4)	MA Heptachlor	4.863	3.868	442574	38370	0.132	0.027 #
5)	MB Aldrin	0.000	4.126f	0	114327	N.D.	0.079 #
6)	B beta-BHC	4.495f	3.834	237974	34450	0.170	0.051 #
7)	B delta-BHC	4.711	4.053	1646705	14046	0.511	0.009 #
8)	B Heptachlo...	5.644	4.642	170859	14662	0.057	0.011 #
9)	A Endosulfan I	0.000	5.020	0	138377	N.D.	0.112 #
12)	B 4,4'-DDE	0.000	5.192f	0	28204	N.D.	0.023 #
13)	MA Dieldrin	0.000	5.299	0	20380	N.D.	0.015 #
14)	MA Endrin	0.000	5.540f	0	70683	N.D.	0.058 #
15)	B Endosulfa...	6.715f	5.840f	2560913	78598	1.211	0.065 #
16)	A 4,4'-DDD	6.639f	0.000	193790	0	0.116	N.D. #
18)	B Endrin al...	0.000	6.018f	0	80612	N.D.	0.081 #
20)	A Methoxychlor	7.460	6.540f	904850	137688	0.943	0.201 #
21)	B Endrin ke...	7.590	6.757	904294	107162	0.452	0.074 #
22)	Mirex	0.000	6.933f	0	42070	N.D.	0.036 #
23)	Chlordane-1	4.645	3.704f	1159610	199666	11.932	5.209 #
27)	Chlordane-5	0.000	5.840f	0	78598	N.D.	1.543 #

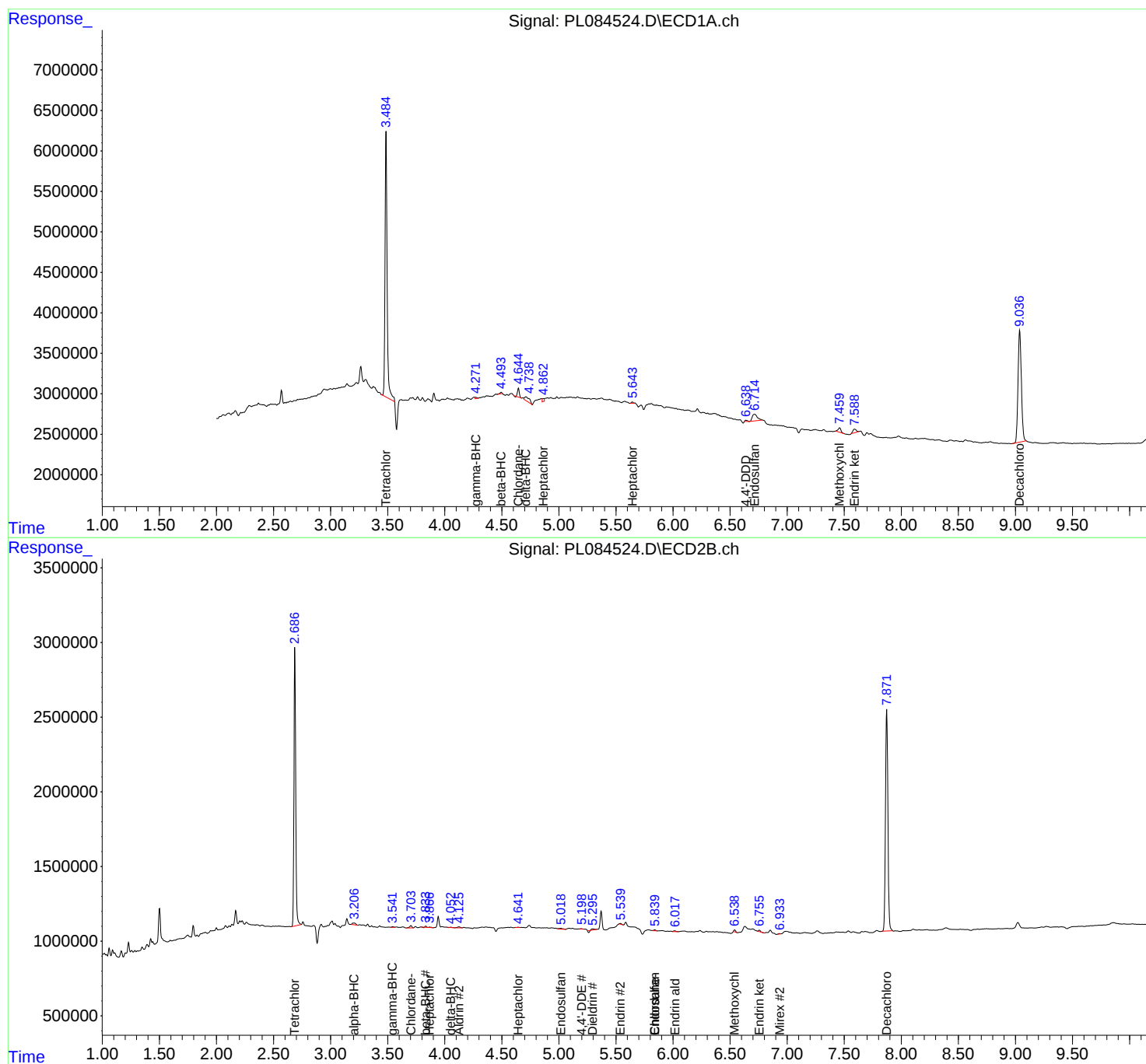
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

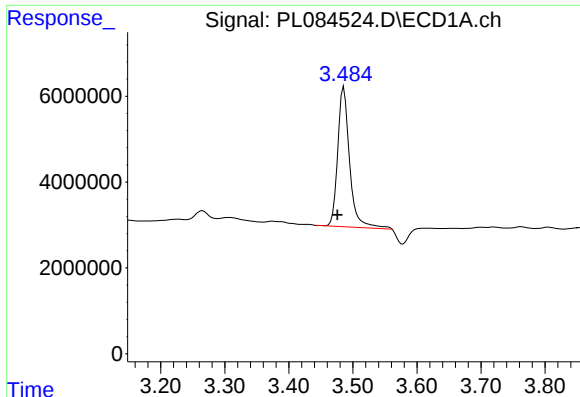
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
Data File : PL084524.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 04 Aug 2023 13:06
Operator : AR\AJ
Sample : 03877-01
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 05 00:42:29 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
Quant Title : GC Extractables
QLast Update : Thu Aug 03 16:21:43 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

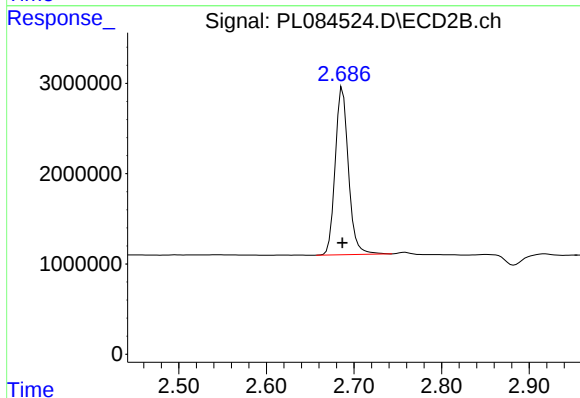




#1 Tetrachloro-m-xylene

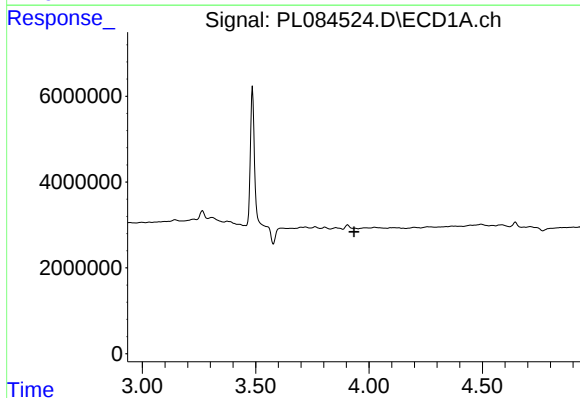
R.T.: 3.486 min
Delta R.T.: 0.010 min
Response: 41958823
Conc: 18.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



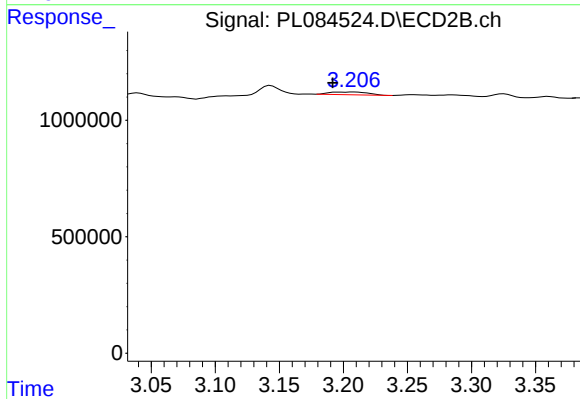
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 19493025
Conc: 17.93 ng/ml



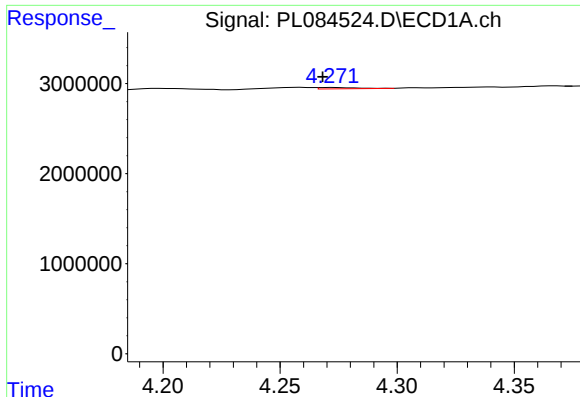
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.934 min
Response: 0
Conc: N.D.



#2 alpha-BHC

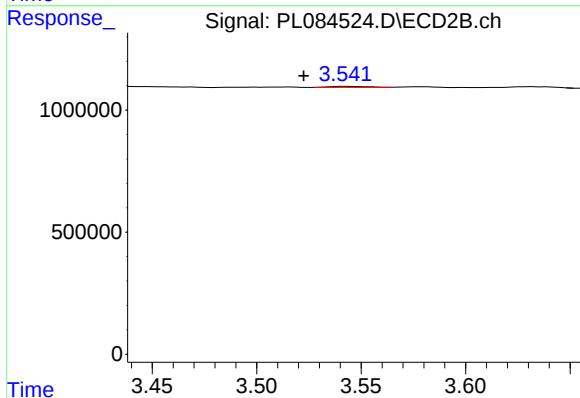
R.T.: 3.208 min
Delta R.T.: 0.016 min
Response: 245292
Conc: 0.16 ng/ml



#3 gamma-BHC (Lindane)

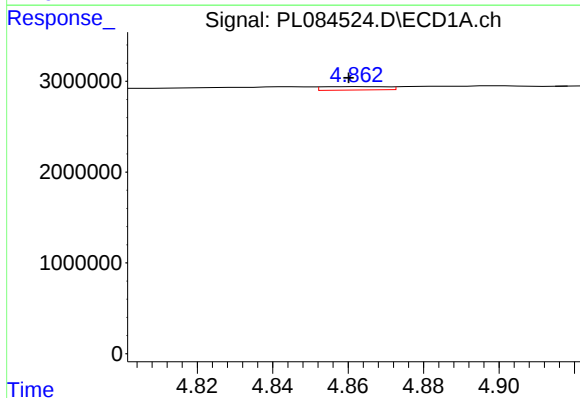
R.T.: 4.272 min
Delta R.T.: 0.004 min
Response: 172401
Conc: 0.05 ng/ml

Instrument :
ECD_L
ClientSampleId :



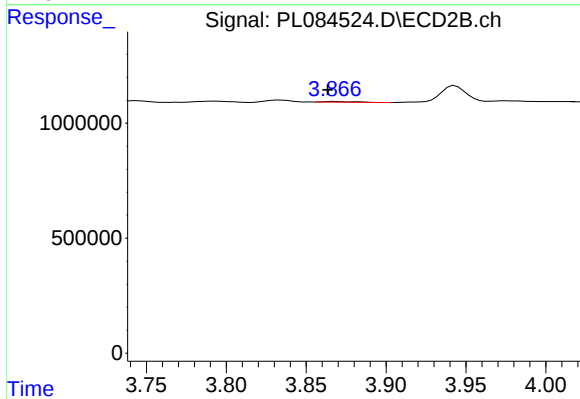
#3 gamma-BHC (Lindane)

R.T.: 3.543 min
Delta R.T.: 0.020 min
Response: 57119
Conc: 0.04 ng/ml



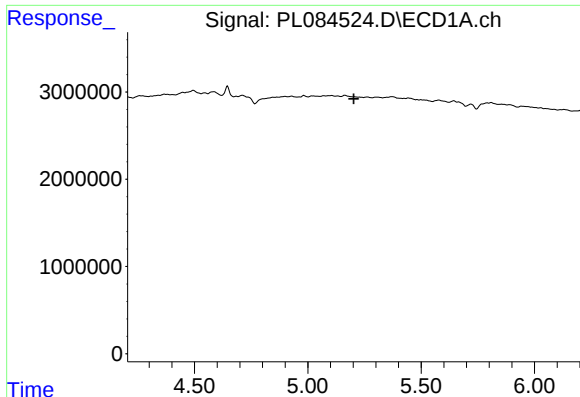
#4 Heptachlor

R.T.: 4.863 min
Delta R.T.: 0.003 min
Response: 442574
Conc: 0.13 ng/ml



#4 Heptachlor

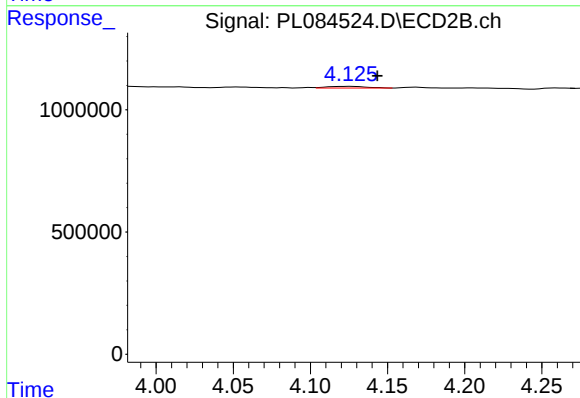
R.T.: 3.868 min
Delta R.T.: 0.004 min
Response: 38370
Conc: 0.03 ng/ml



#5 Aldrin

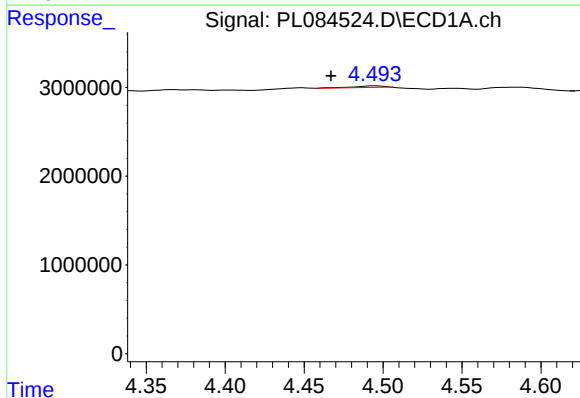
R.T.: 0.000 min
Exp R.T.: 5.203 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



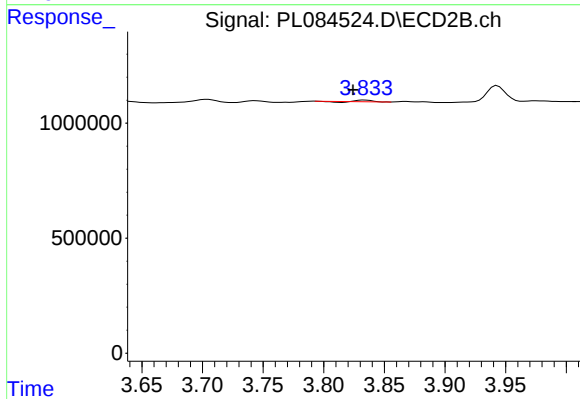
#5 Aldrin

R.T.: 4.126 min
Delta R.T.: -0.018 min
Response: 114327
Conc: 0.08 ng/ml



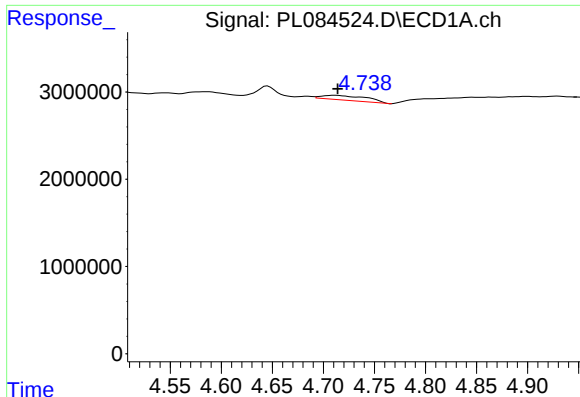
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.028 min
Response: 237974
Conc: 0.17 ng/ml



#6 beta-BHC

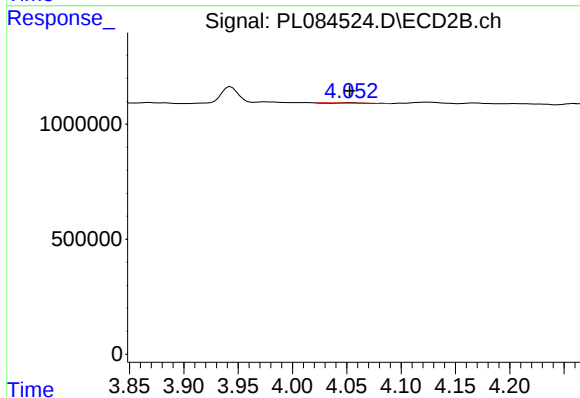
R.T.: 3.834 min
Delta R.T.: 0.010 min
Response: 34450
Conc: 0.05 ng/ml



#7 delta-BHC

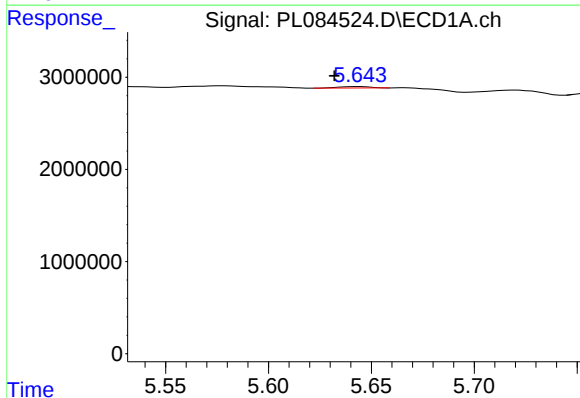
R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1646705
Conc: 0.51 ng/ml

Instrument :
ECD_L
ClientSampleId :



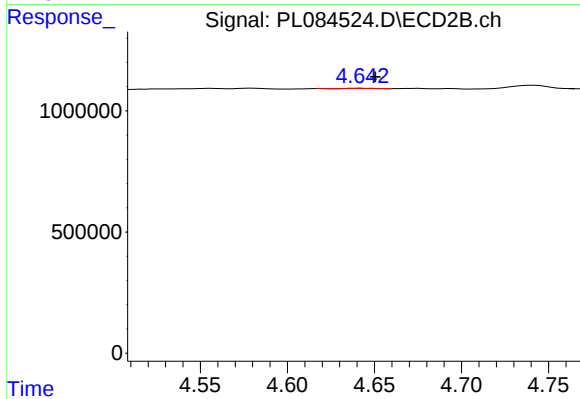
#7 delta-BHC

R.T.: 4.053 min
Delta R.T.: 0.000 min
Response: 14046
Conc: 0.01 ng/ml



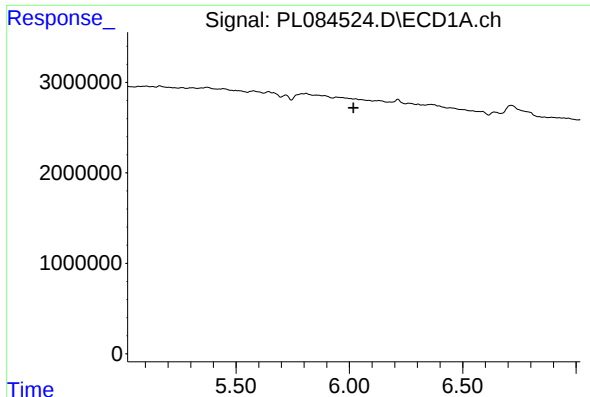
#8 Heptachlor epoxide

R.T.: 5.644 min
Delta R.T.: 0.012 min
Response: 170859
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

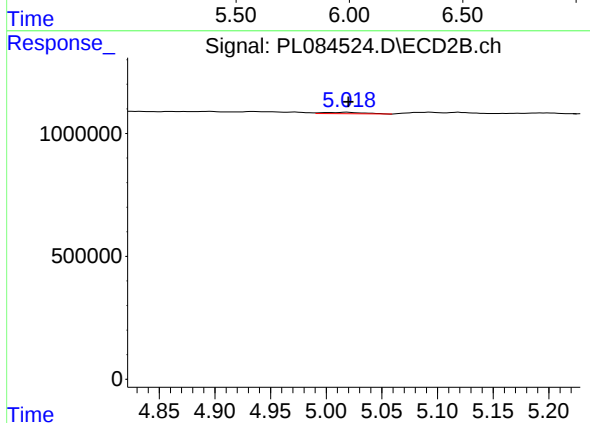
R.T.: 4.642 min
Delta R.T.: -0.008 min
Response: 14662
Conc: 0.01 ng/ml



#9 Endosulfan I

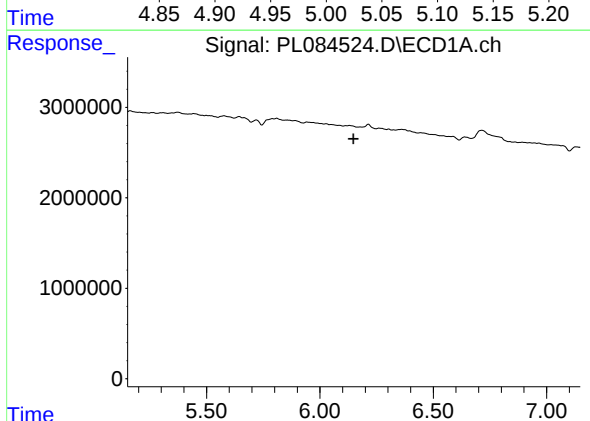
R.T.: 0.000 min
Exp R.T.: 6.018 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



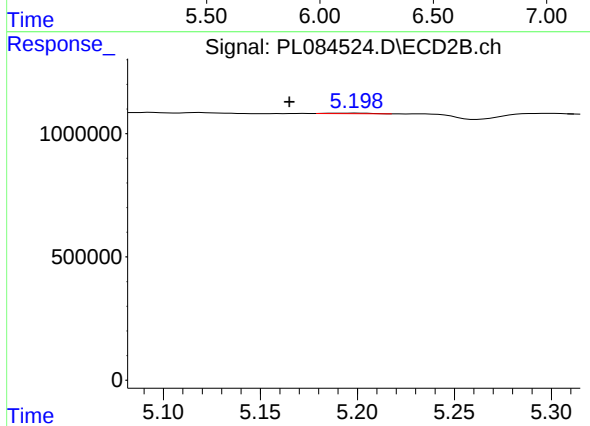
#9 Endosulfan I

R.T.: 5.020 min
Delta R.T.: 0.000 min
Response: 138377
Conc: 0.11 ng/ml



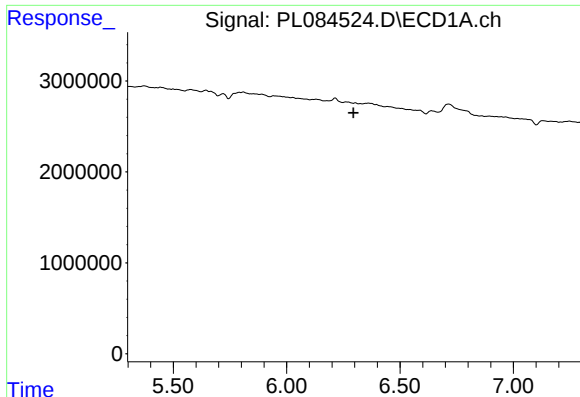
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.148 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

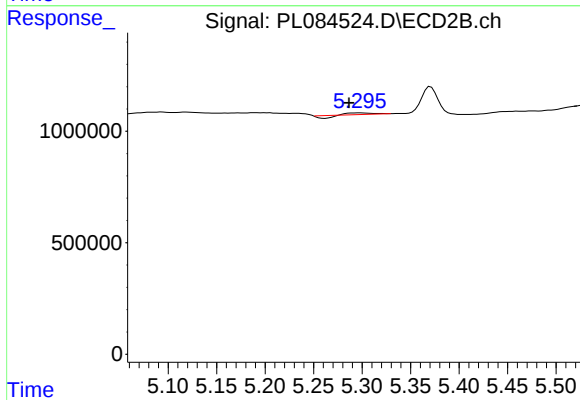
R.T.: 5.192 min
Delta R.T.: 0.027 min
Response: 28204
Conc: 0.02 ng/ml



#13 Dieldrin

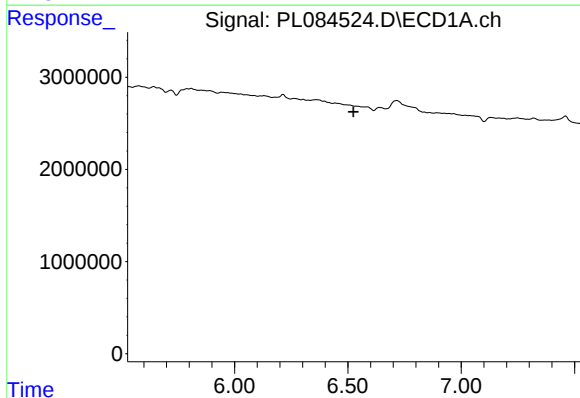
R.T.: 0.000 min
Exp R.T.: 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



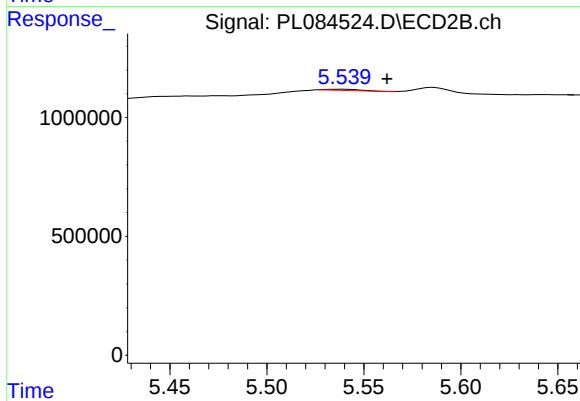
#13 Dieldrin

R.T.: 5.299 min
Delta R.T.: 0.012 min
Response: 20380
Conc: 0.02 ng/ml



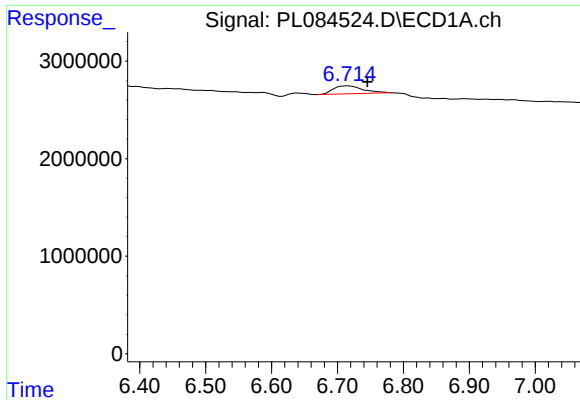
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 6.525 min
Response: 0
Conc: N.D.



#14 Endrin

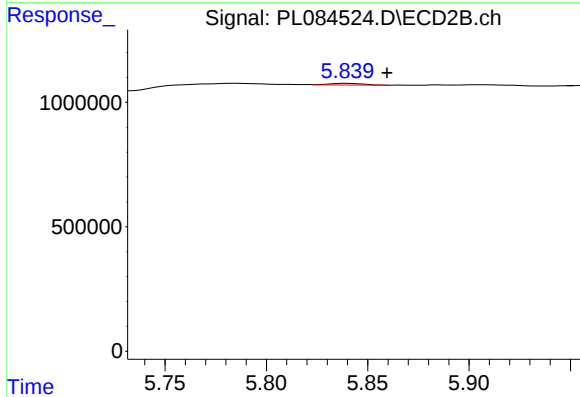
R.T.: 5.540 min
Delta R.T.: -0.022 min
Response: 70683
Conc: 0.06 ng/ml



#15 Endosulfan II

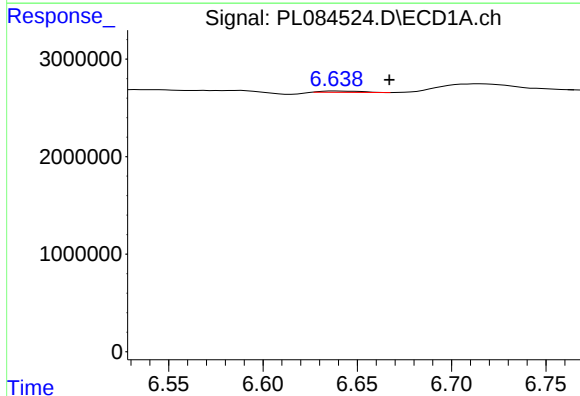
R.T.: 6.715 min
Delta R.T.: -0.030 min
Response: 2560913
Conc: 1.21 ng/ml

Instrument :
ECD_L
ClientSampleId :



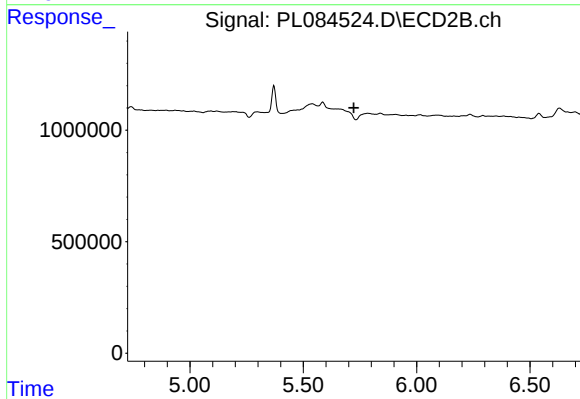
#15 Endosulfan II

R.T.: 5.840 min
Delta R.T.: -0.020 min
Response: 78598
Conc: 0.07 ng/ml



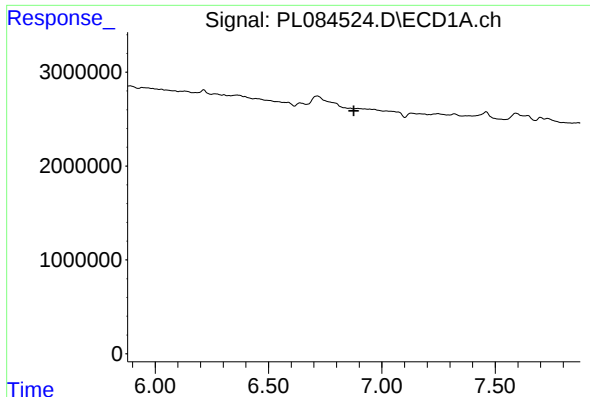
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 193790
Conc: 0.12 ng/ml



#16 4,4'-DDD

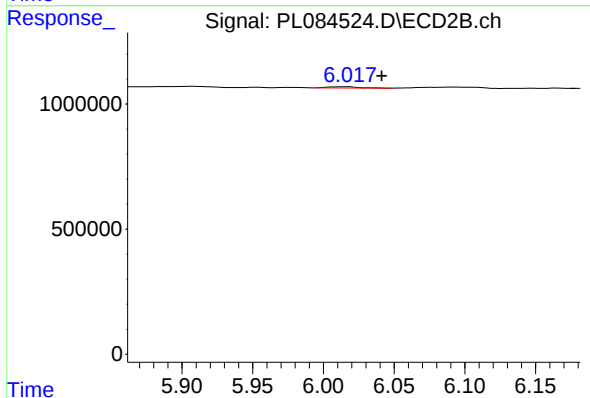
R.T.: 0.000 min
Exp R.T. : 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

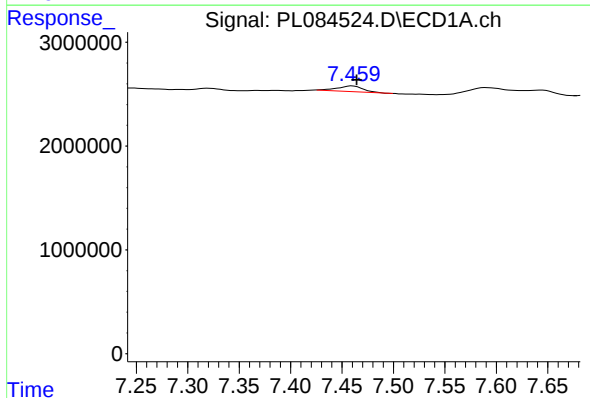
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



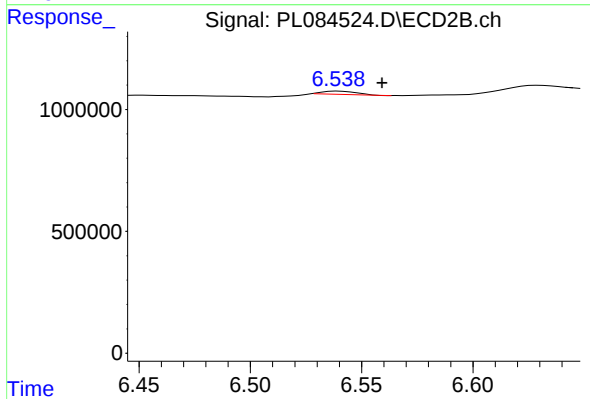
#18 Endrin aldehyde

R.T.: 6.018 min
Delta R.T.: -0.023 min
Response: 80612
Conc: 0.08 ng/ml



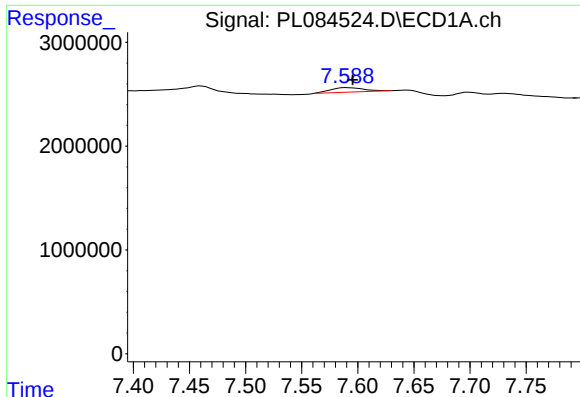
#20 Methoxychlor

R.T.: 7.460 min
Delta R.T.: -0.004 min
Response: 904850
Conc: 0.94 ng/ml



#20 Methoxychlor

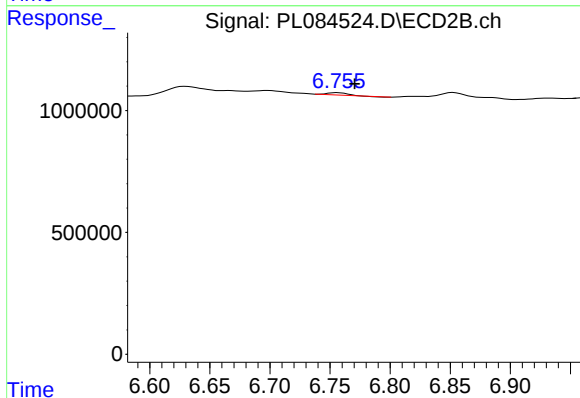
R.T.: 6.540 min
Delta R.T.: -0.019 min
Response: 137688
Conc: 0.20 ng/ml



#21 Endrin ketone

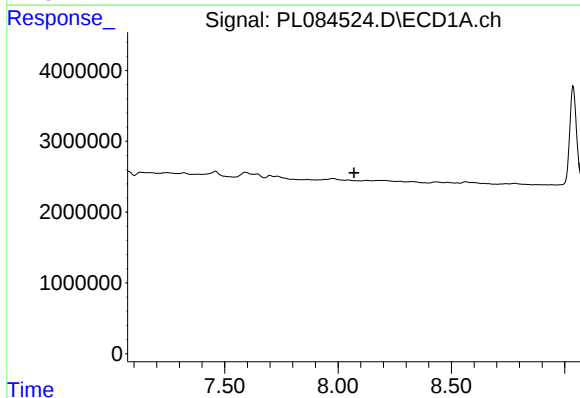
R.T.: 7.590 min
Delta R.T.: -0.005 min
Response: 904294
Conc: 0.45 ng/ml

Instrument :
ECD_L
ClientSampleId :



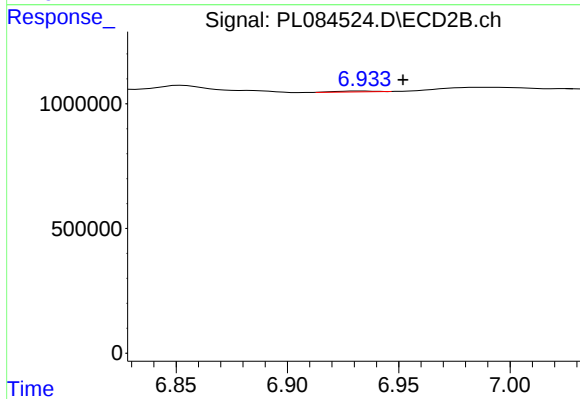
#21 Endrin ketone

R.T.: 6.757 min
Delta R.T.: -0.014 min
Response: 107162
Conc: 0.07 ng/ml



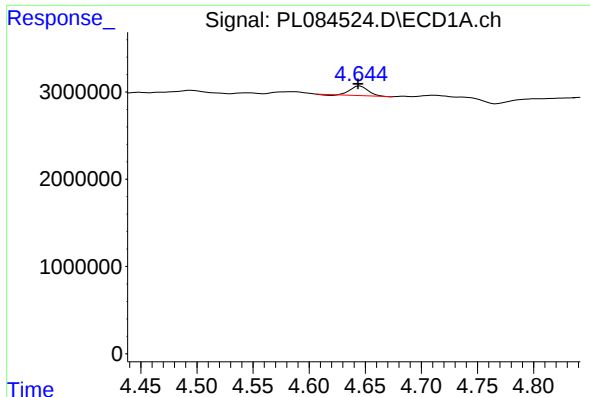
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

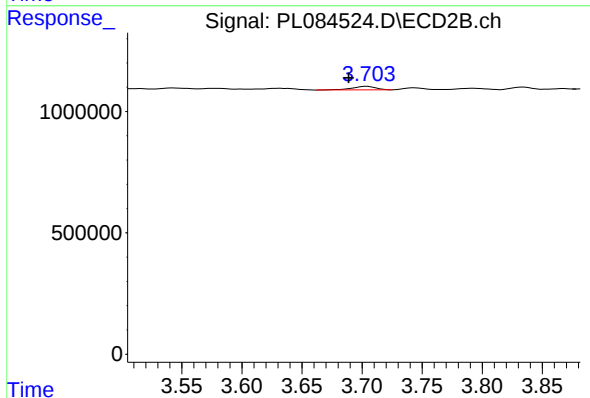
R.T.: 6.933 min
Delta R.T.: -0.019 min
Response: 42070
Conc: 0.04 ng/ml



#23 Chlordane-1

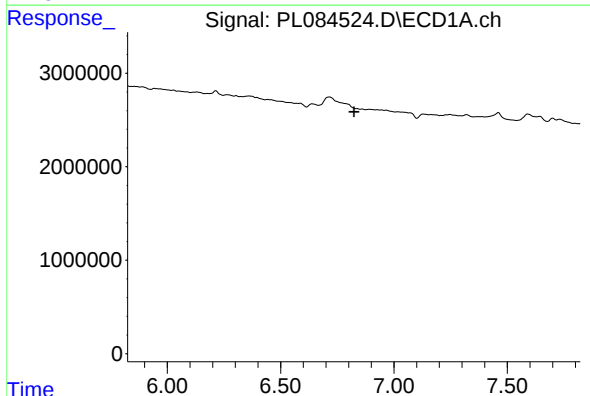
R.T.: 4.645 min
Delta R.T.: 0.002 min
Response: 1159610
Conc: 11.93 ng/ml

Instrument :
ECD_L
ClientSampleId :



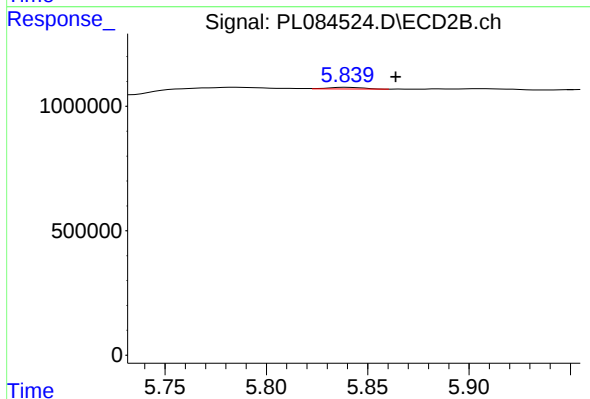
#23 Chlordane-1

R.T.: 3.704 min
Delta R.T.: 0.016 min
Response: 199666
Conc: 5.21 ng/ml



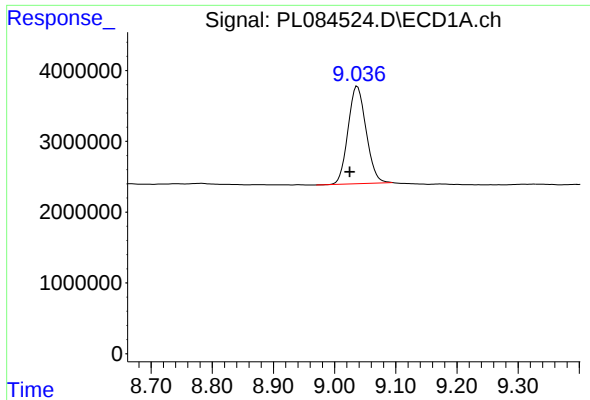
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.824 min
Response: 0
Conc: N.D.



#27 Chlordane-5

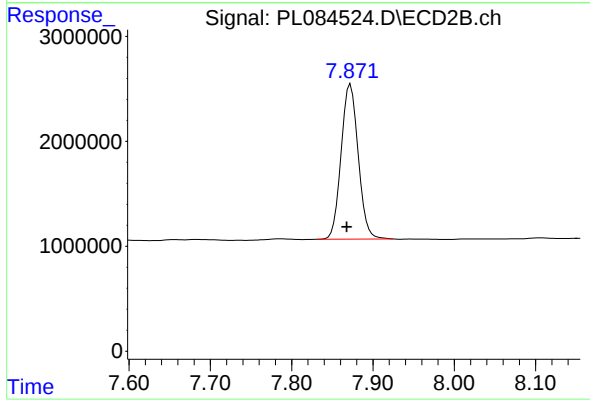
R.T.: 5.840 min
Delta R.T.: -0.024 min
Response: 78598
Conc: 1.54 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.037 min
Delta R.T.: 0.012 min
Response: 28255728
Conc: 17.37 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.005 min
Response: 21539928
Conc: 17.28 ng/ml