

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084111.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 08:30
 Operator : AR\AJ
 Sample : I.BLK
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:47:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 14 00:03:54 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...	3.477	2.688	47949410	22666600	23.976	20.410
2)	SA Decachlor...	9.028	7.872	30325994	24017313	23.298	21.615
Target Compounds							
2)	A alpha-BHC	0.000	3.221f	0	17483	N.D.	0.011 #
3)	MA gamma-BHC...	4.254	0.000	99043	0	0.035	N.D. #
4)	MA Heptachlor	4.830f	3.836f	525727	30144	0.193	0.026 #
7)	B delta-BHC	0.000	4.061	0	28423	N.D.	0.019 #
8)	B Heptachlo...	5.635	0.000	671514	0	0.252	N.D. #
9)	A Endosulfan I	0.000	5.015	0	7089	N.D.	0.006 #
10)	B gamma-Chl...	5.873	4.890f	1058703	85637	0.410	0.064 #
11)	B alpha-Chl...	5.975	4.965	49393	126579	0.019	0.094 #
12)	B 4,4'-DDE	6.135	5.164	194160	42379	0.097	0.035 #
13)	MA Dieldrin	0.000	5.295	0	47984	N.D.	0.037 #
14)	MA Endrin	0.000	5.586f	0	168655	N.D.	0.153 #
15)	B Endosulfa...	6.738	5.854	133531	60156	0.071	0.052 #
18)	B Endrin al...	6.884	6.043	356516	5228	0.243	0.006 #
20)	A Methoxychlor	0.000	6.580f	0	17746	N.D.	0.037 #
22)	Mirex	8.040f	6.952	716240	17930	0.501	0.018 #
24)	Chlordane-2	0.000	4.268	0	92086	N.D.	0.217 #
25)	Chlordane-3	5.873	4.890	1058703	85637	0.302	0.062 #
26)	Chlordane-4	5.975	4.965	49393	126579	0.012	0.088 #
27)	Chlordane-5	6.790f	5.854	122042	60156	0.200	0.131 #

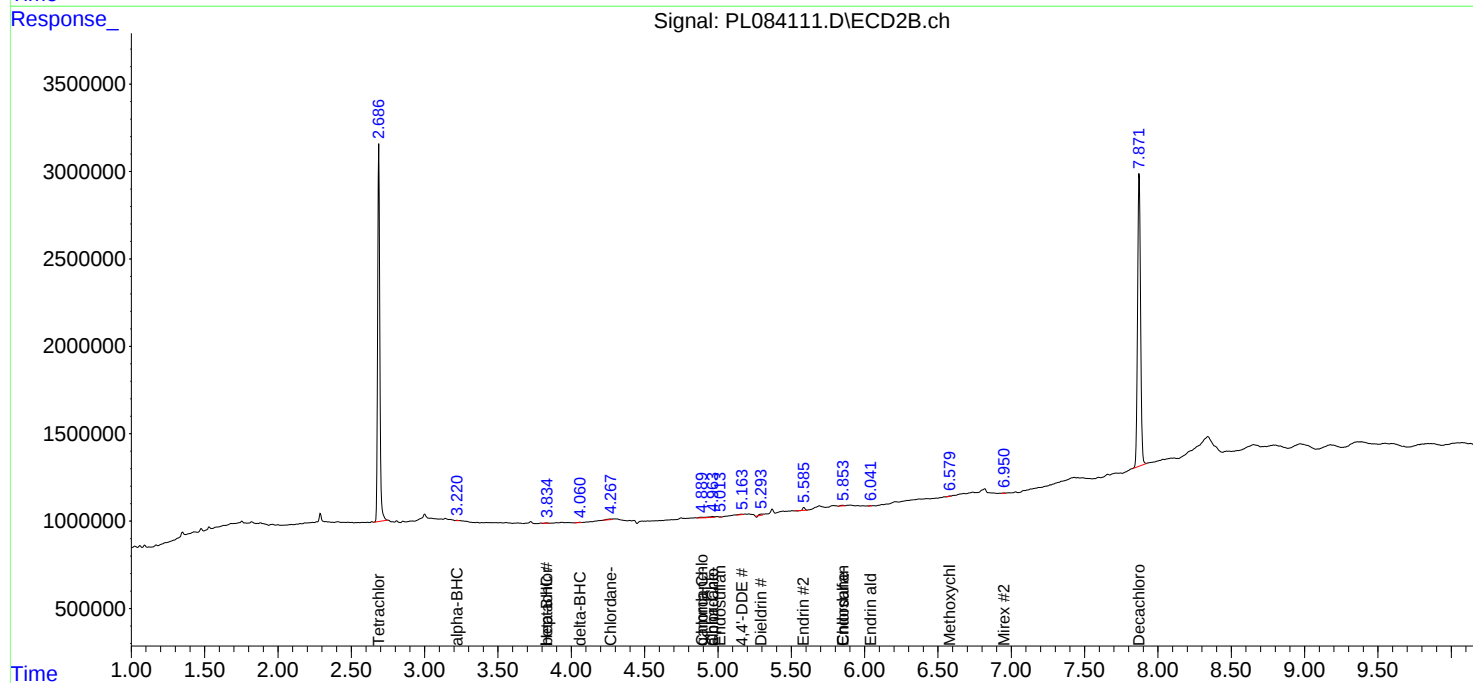
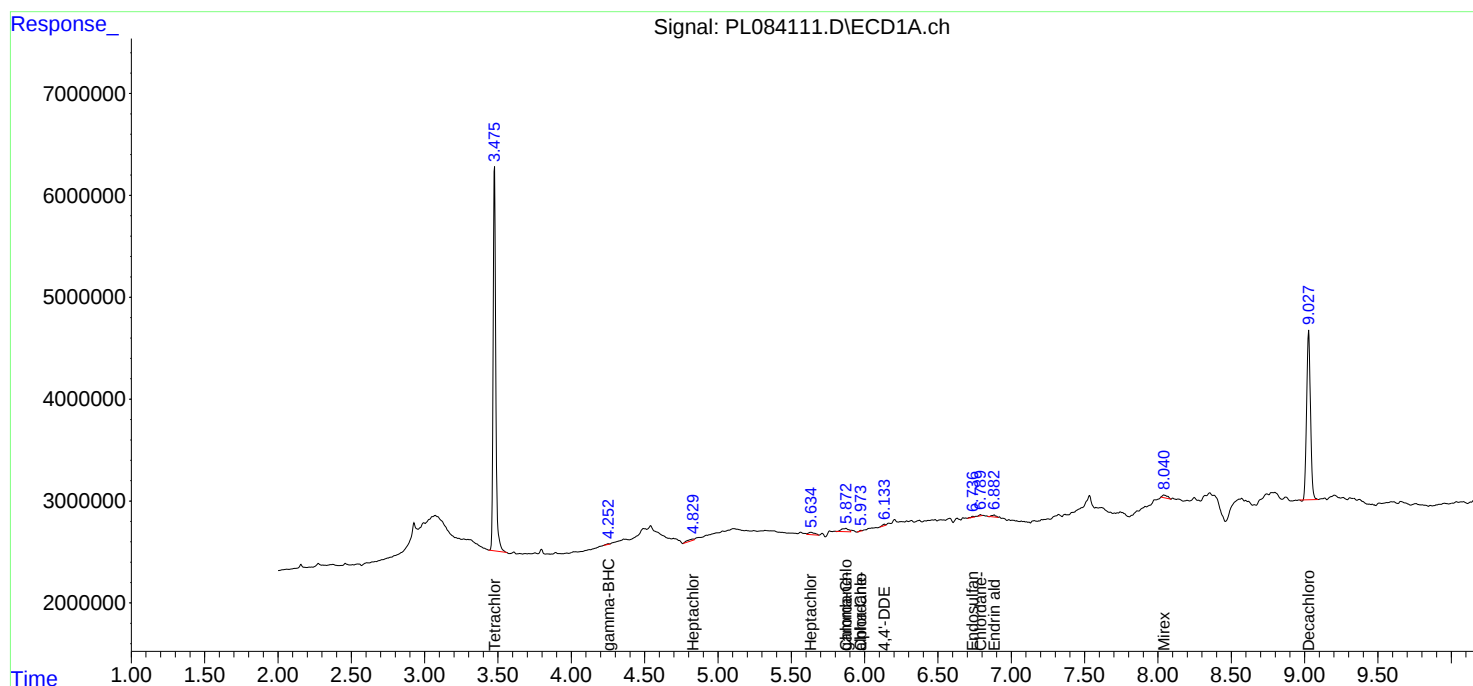
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

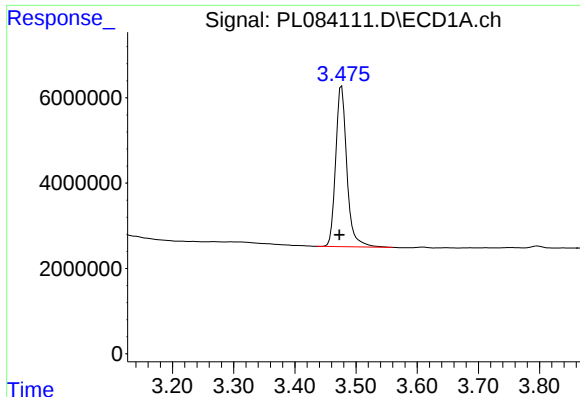
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084111.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 08:30
Operator : AR\AJ
Sample : I.BLK
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:47:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL071223.M
Quant Title : GC Extractables
QLast Update : Fri Jul 14 00:03:54 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

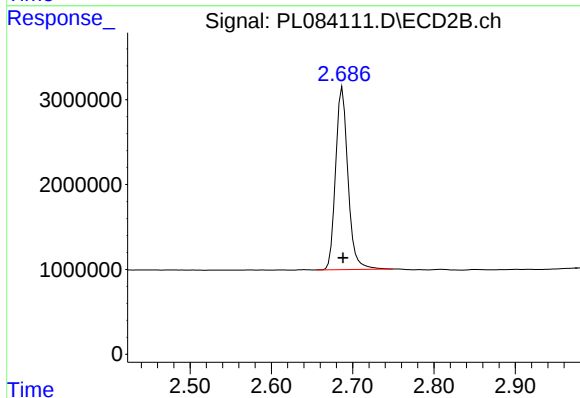




#1 Tetrachloro-m-xylene

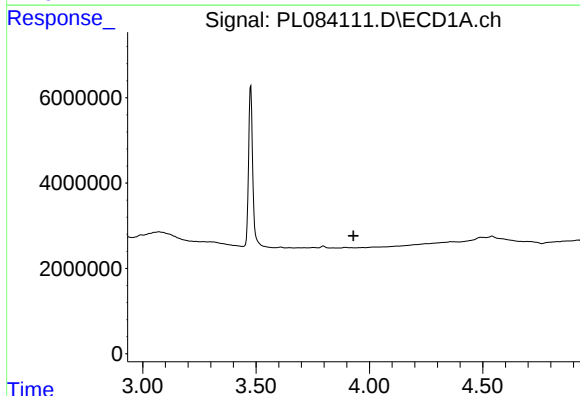
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 47949410
Conc: 23.98 ng/ml

Instrument :
ECD_L
ClientSampleId :



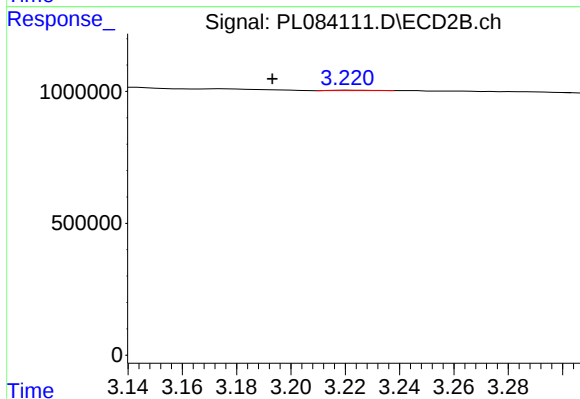
#1 Tetrachloro-m-xylene

R.T.: 2.688 min
Delta R.T.: 0.000 min
Response: 22666600
Conc: 20.41 ng/ml



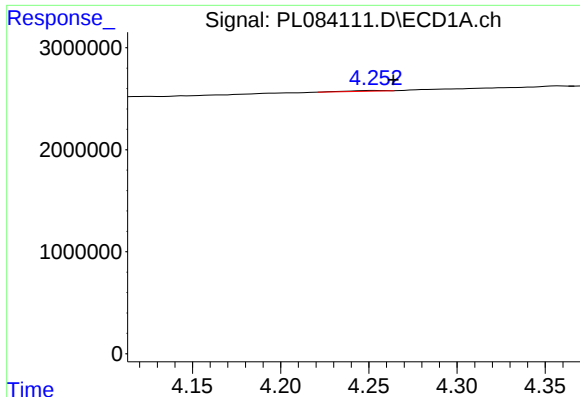
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 3.930 min
Response: 0
Conc: N.D.



#2 alpha-BHC

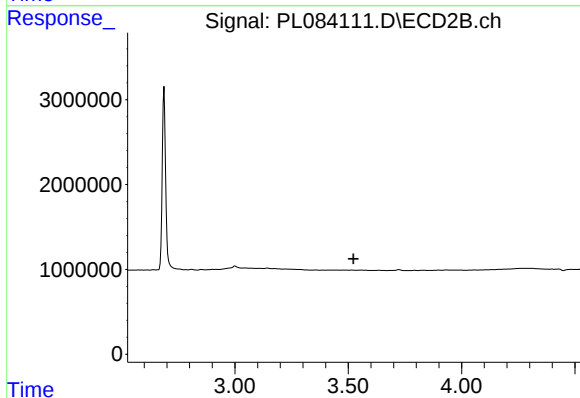
R.T.: 3.221 min
Delta R.T.: 0.028 min
Response: 17483
Conc: 0.01 ng/ml



#3 gamma-BHC (Lindane)

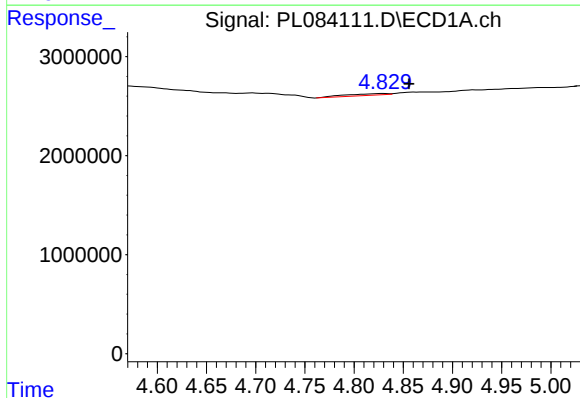
R.T.: 4.254 min
Delta R.T.: -0.010 min
Response: 99043
Conc: 0.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



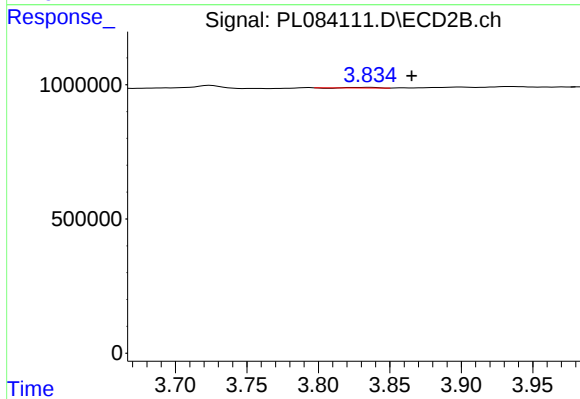
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T. : 3.524 min
Response: 0
Conc: N.D.



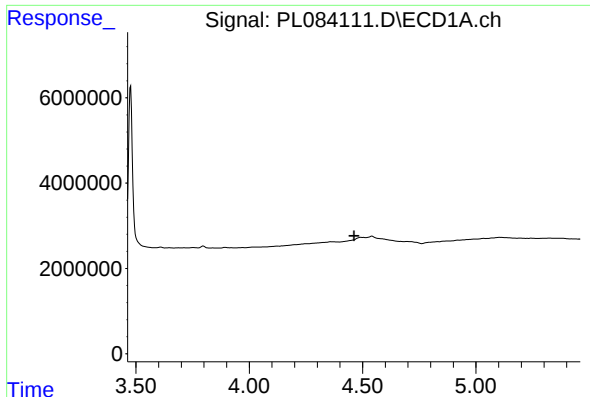
#4 Heptachlor

R.T.: 4.830 min
Delta R.T.: -0.025 min
Response: 525727
Conc: 0.19 ng/ml



#4 Heptachlor

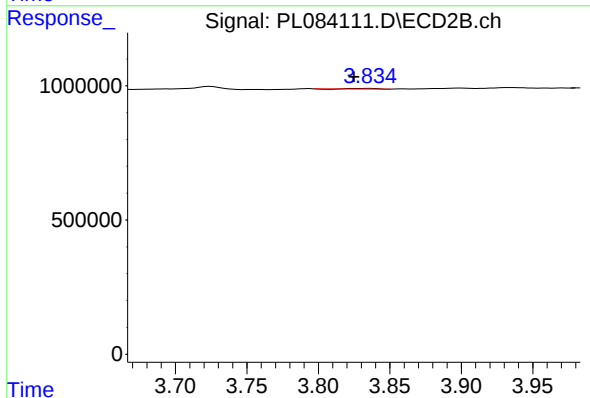
R.T.: 3.836 min
Delta R.T.: -0.029 min
Response: 30144
Conc: 0.03 ng/ml



#6 beta-BHC

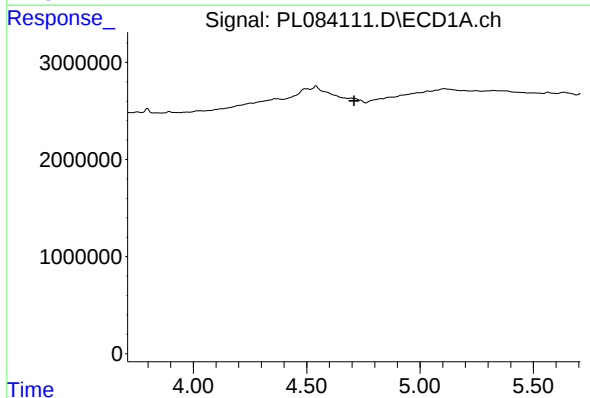
R.T.: 4.491 min
Delta R.T.: 0.028 min
Response: -60196
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



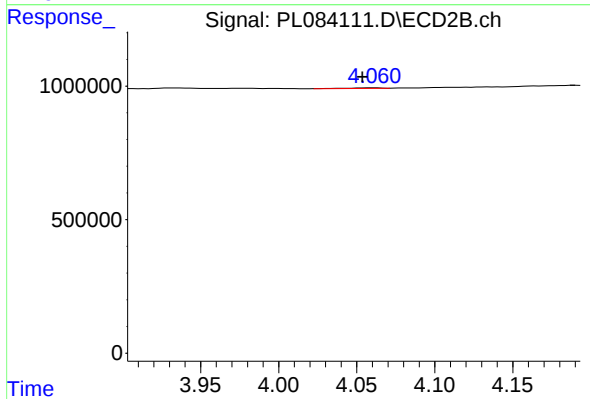
#6 beta-BHC

R.T.: 3.836 min
Delta R.T.: 0.011 min
Response: 30144
Conc: 0.05 ng/ml



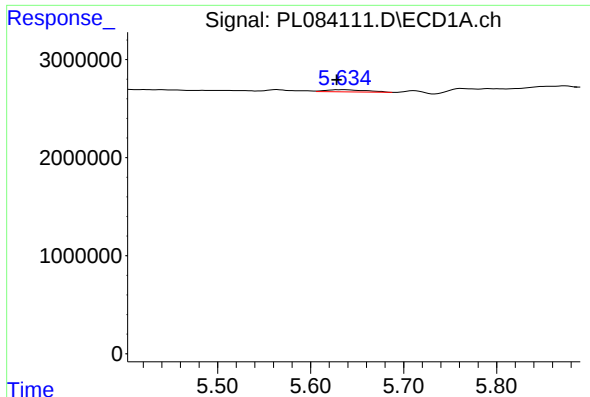
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.709 min
Response: 0
Conc: N.D.



#7 delta-BHC

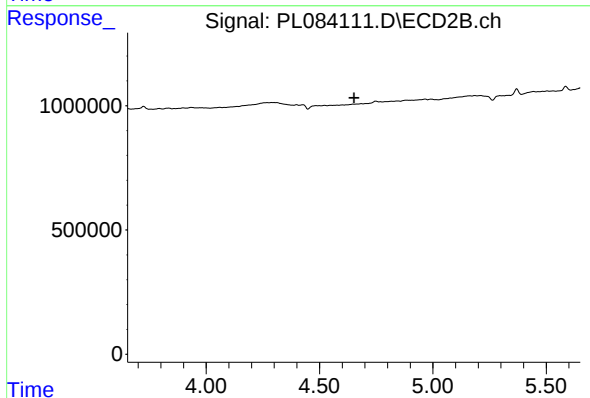
R.T.: 4.061 min
Delta R.T.: 0.007 min
Response: 28423
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

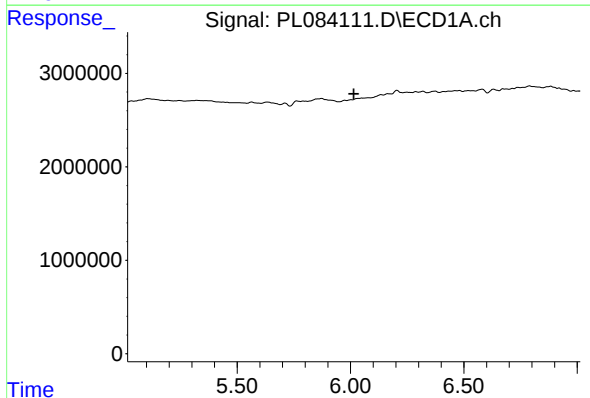
R.T.: 5.635 min
Delta R.T.: 0.007 min
Response: 671514
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



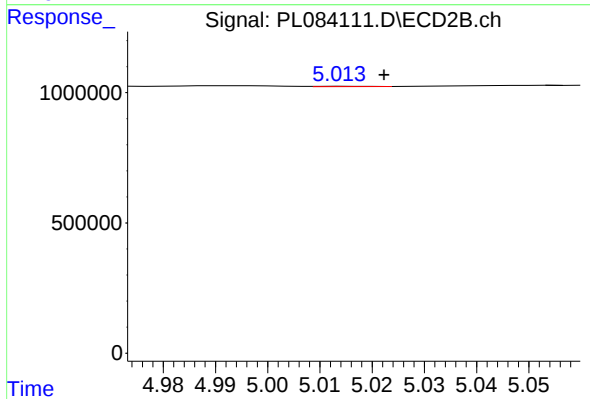
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



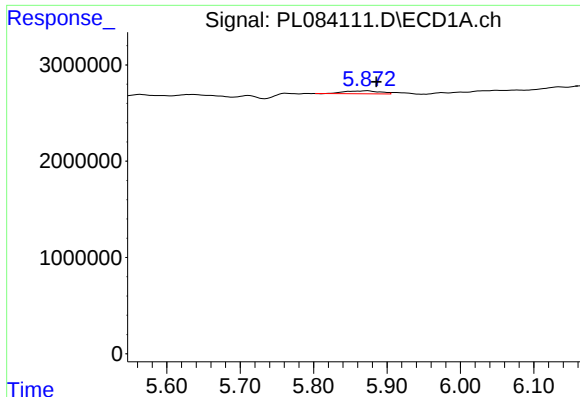
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.014 min
Response: 0
Conc: N.D.



#9 Endosulfan I

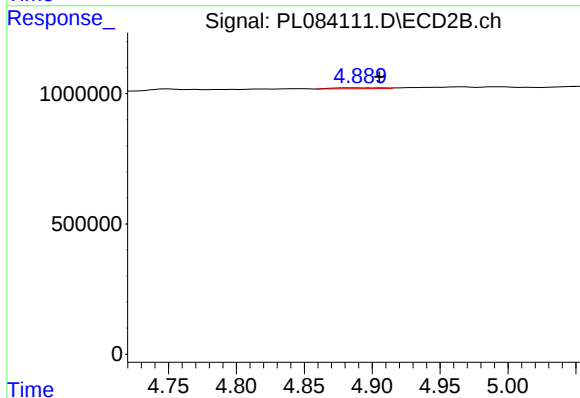
R.T.: 5.015 min
Delta R.T.: -0.008 min
Response: 7089
Conc: 0.01 ng/ml



#10 gamma-Chlordane

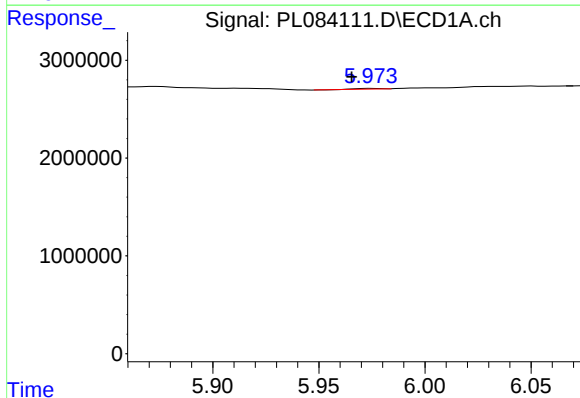
R.T.: 5.873 min
Delta R.T.: -0.012 min
Response: 1058703
Conc: 0.41 ng/ml

Instrument :
ECD_L
ClientSampleId :



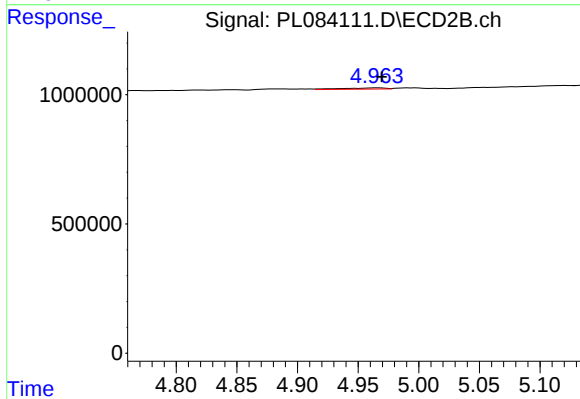
#10 gamma-Chlordane

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 85637
Conc: 0.06 ng/ml



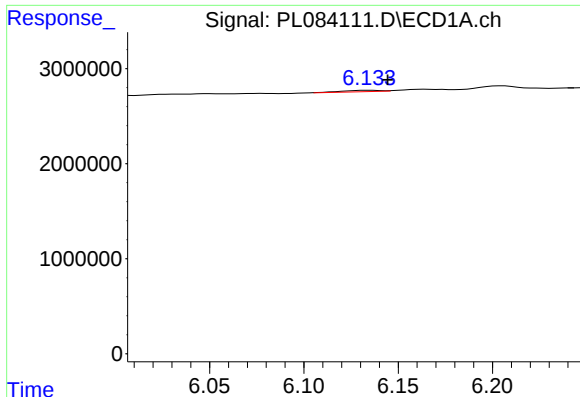
#11 alpha-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.010 min
Response: 49393
Conc: 0.02 ng/ml



#11 alpha-Chlordane

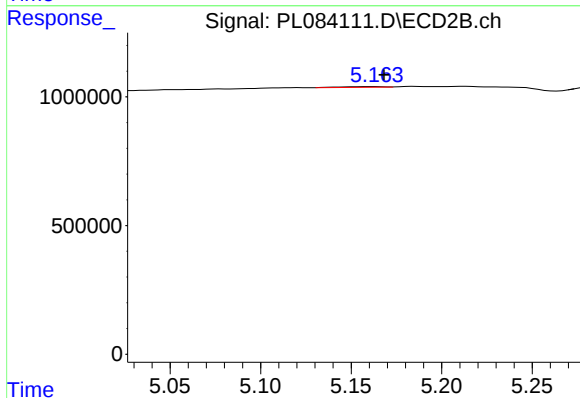
R.T.: 4.965 min
Delta R.T.: -0.004 min
Response: 126579
Conc: 0.09 ng/ml



#12 4,4'-DDE

R.T.: 6.135 min
Delta R.T.: -0.009 min
Response: 194160
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



#12 4,4'-DDE

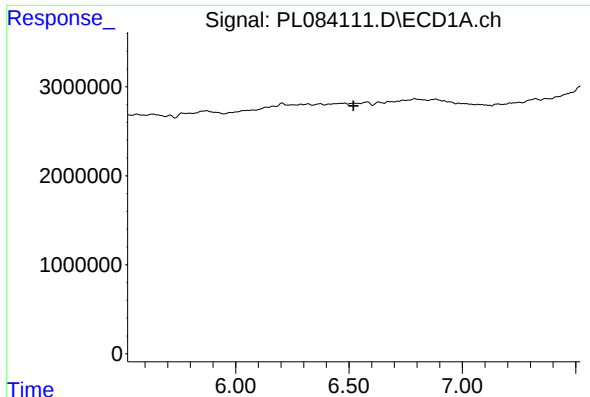
R.T.: 5.164 min
Delta R.T.: -0.004 min
Response: 42379
Conc: 0.03 ng/ml

#13 Dieldrin

R.T.: 0.000 min
Exp R.T. : 6.291 min
Response: 0
Conc: N.D.

#13 Dieldrin

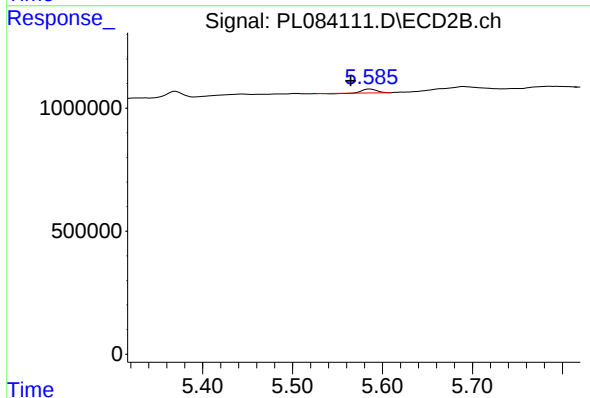
R.T.: 5.295 min
Delta R.T.: 0.005 min
Response: 47984
Conc: 0.04 ng/ml



#14 Endrin

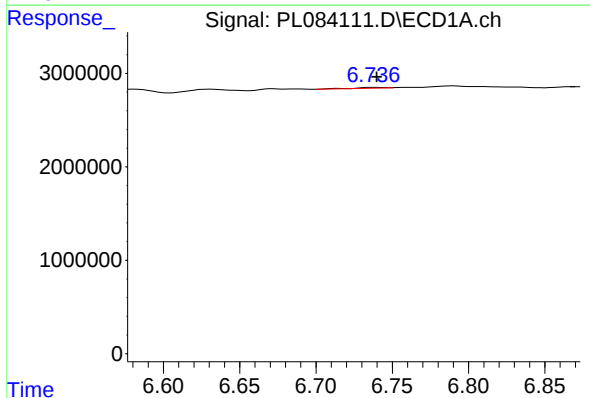
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



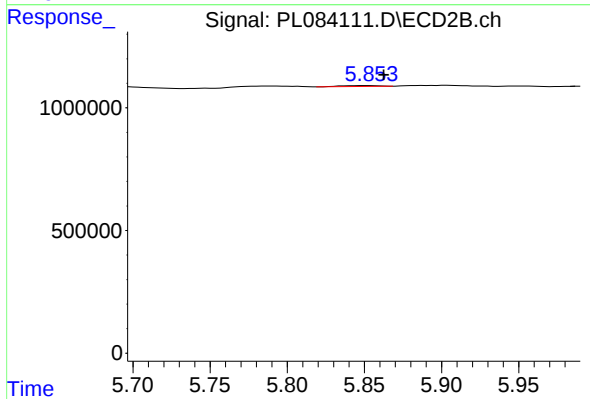
#14 Endrin

R.T.: 5.586 min
Delta R.T.: 0.021 min
Response: 168655
Conc: 0.15 ng/ml



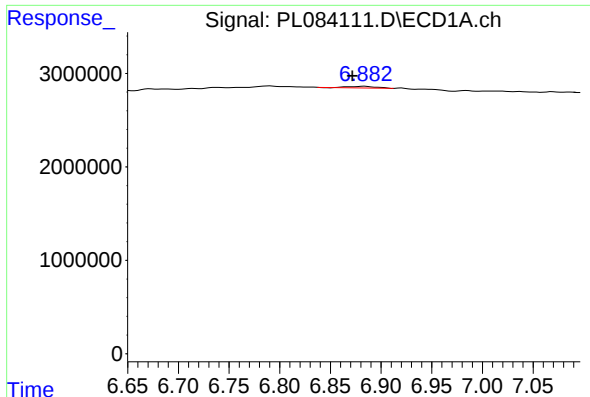
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 133531
Conc: 0.07 ng/ml



#15 Endosulfan II

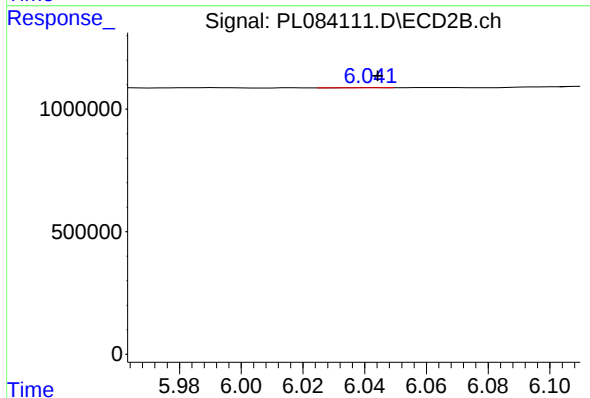
R.T.: 5.854 min
Delta R.T.: -0.009 min
Response: 60156
Conc: 0.05 ng/ml



#18 Endrin aldehyde

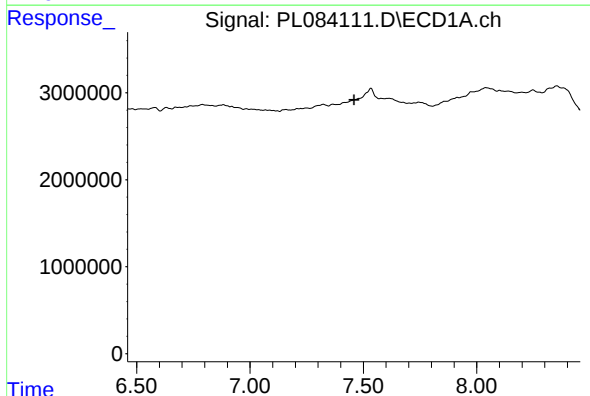
R.T.: 6.884 min
Delta R.T.: 0.012 min
Response: 356516
Conc: 0.24 ng/ml

Instrument :
ECD_L
ClientSampleId :



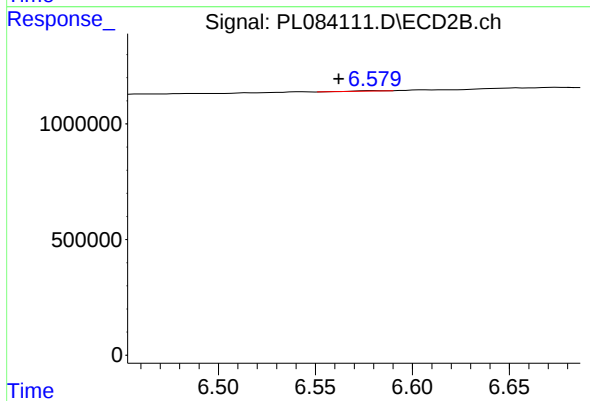
#18 Endrin aldehyde

R.T.: 6.043 min
Delta R.T.: -0.002 min
Response: 5228
Conc: 0.01 ng/ml



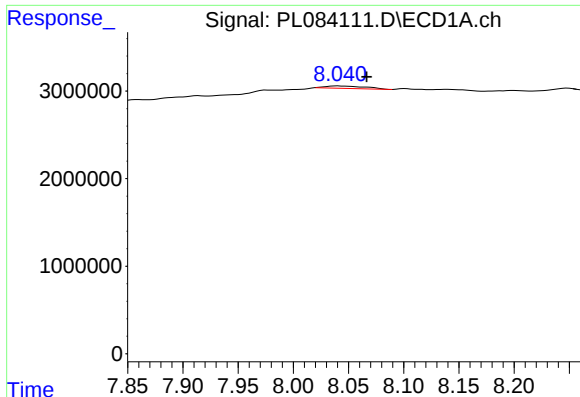
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.459 min
Response: 0
Conc: N.D.



#20 Methoxychlor

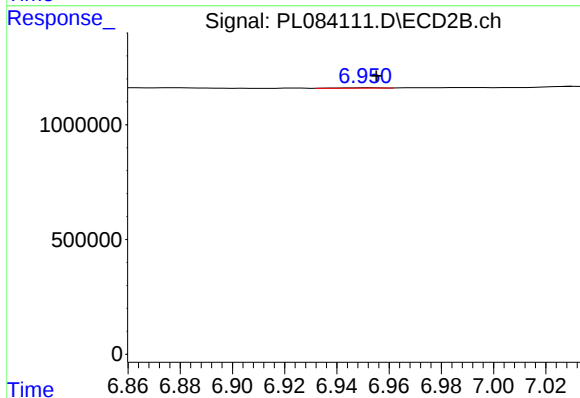
R.T.: 6.580 min
Delta R.T.: 0.018 min
Response: 17746
Conc: 0.04 ng/ml



#22 Mirex

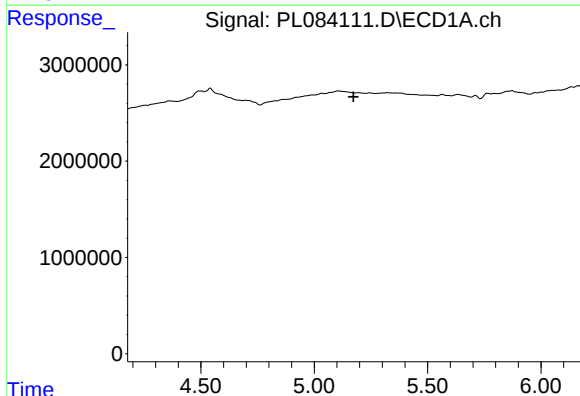
R.T.: 8.040 min
Delta R.T.: -0.026 min
Response: 716240
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



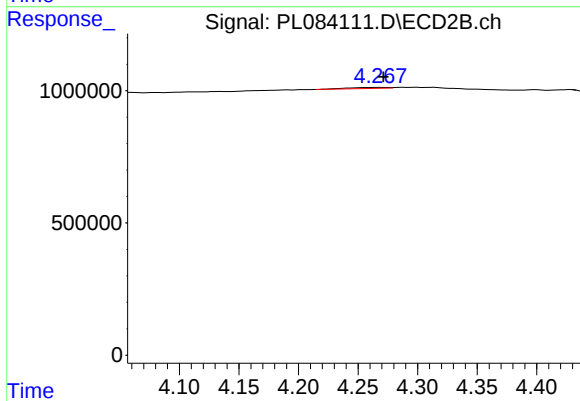
#22 Mirex

R.T.: 6.952 min
Delta R.T.: -0.003 min
Response: 17930
Conc: 0.02 ng/ml



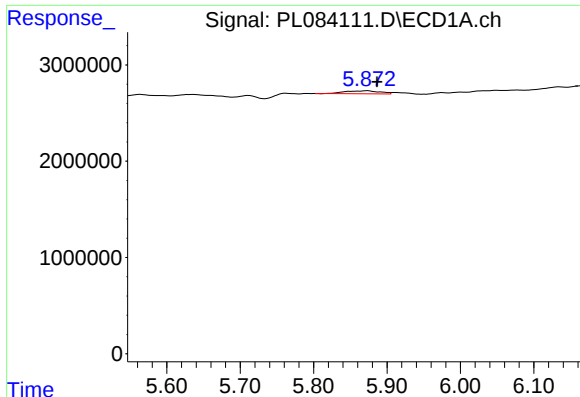
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.174 min
Response: 0
Conc: N.D.



#24 Chlordane-2

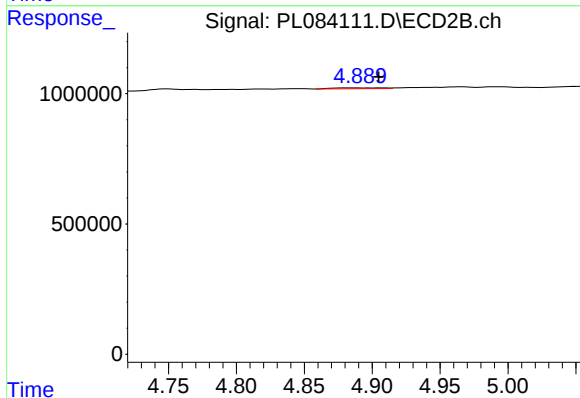
R.T.: 4.268 min
Delta R.T.: -0.003 min
Response: 92086
Conc: 0.22 ng/ml



#25 Chlordane-3

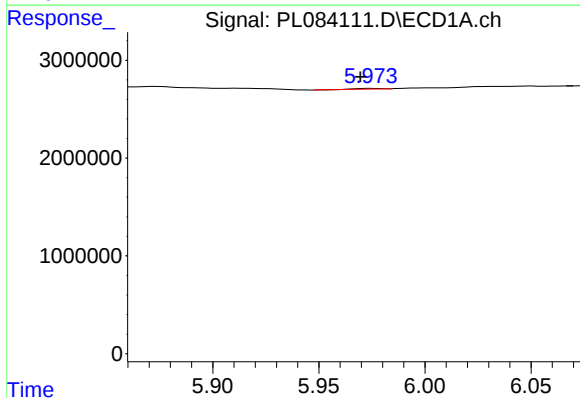
R.T.: 5.873 min
Delta R.T.: -0.013 min
Response: 1058703
Conc: 0.30 ng/ml

Instrument :
ECD_L
ClientSampleId :



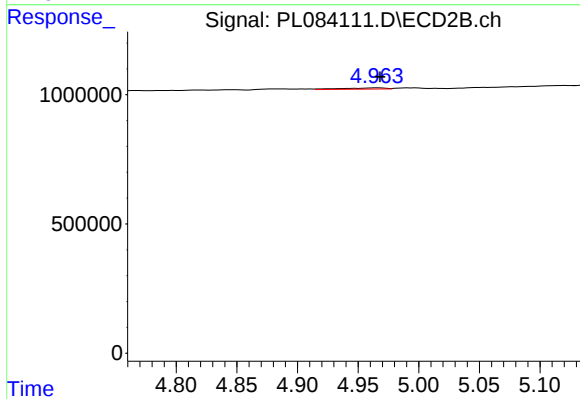
#25 Chlordane-3

R.T.: 4.890 min
Delta R.T.: -0.015 min
Response: 85637
Conc: 0.06 ng/ml



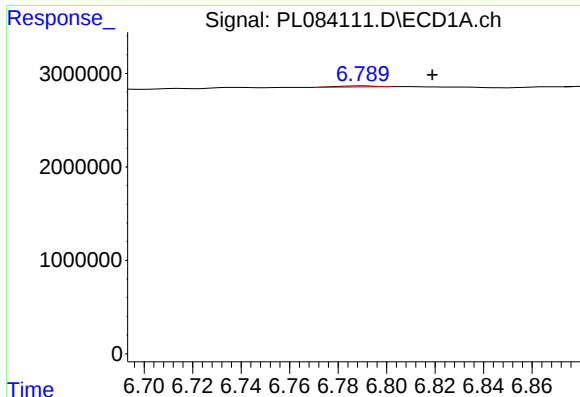
#26 Chlordane-4

R.T.: 5.975 min
Delta R.T.: 0.005 min
Response: 49393
Conc: 0.01 ng/ml



#26 Chlordane-4

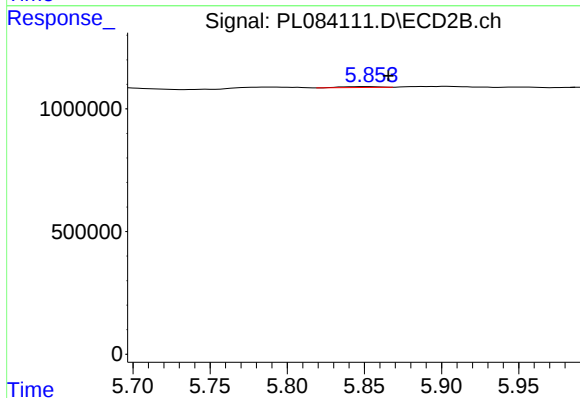
R.T.: 4.965 min
Delta R.T.: -0.003 min
Response: 126579
Conc: 0.09 ng/ml



#27 Chlordane-5

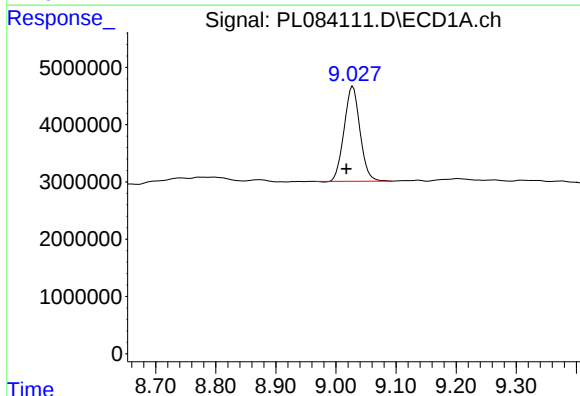
R.T.: 6.790 min
Delta R.T.: -0.029 min
Response: 122042
Conc: 0.20 ng/ml

Instrument :
ECD_L
ClientSampleId :



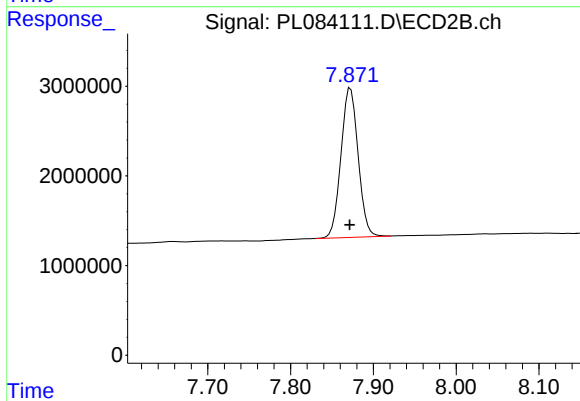
#27 Chlordane-5

R.T.: 5.854 min
Delta R.T.: -0.012 min
Response: 60156
Conc: 0.13 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.028 min
Delta R.T.: 0.011 min
Response: 30325994
Conc: 23.30 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 24017313
Conc: 21.62 ng/ml