

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
 Data File : PL084123.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jul 2023 21:20
 Operator : AR\AJ
 Sample : PEM
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 22 03:51:27 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	2.687	50331238	23685383	25.167	21.327
28)	SA Decachlor...	9.029	7.872	32002590	26784038	24.586	24.105
Target Compounds							
2)	A alpha-BHC	3.935	3.192	34601608	16077643	11.810	9.999
3)	MA gamma-BHC...	4.269	3.523	33287001	15139511	11.782	9.956
5)	MB Aldrin	0.000	4.159	0	77750	N.D.	0.052 #
6)	B beta-BHC	4.468	3.825	16949444	7854987	14.126	11.900
7)	B delta-BHC	0.000	4.060	0	36919	N.D.	0.024 #
8)	B Heptachlo...	5.632	0.000	14511444	0	5.436	N.D. #
9)	A Endosulfan I	0.000	5.038f	0	868039	N.D.	0.708 #
10)	B gamma-Chl...	5.869f	4.918	1795055	1393530	0.695	1.046 #
11)	B alpha-Chl...	0.000	4.999f	0	2100783	N.D.	1.559 #
12)	B 4,4'-DDE	6.151	5.169	754292	222399	0.375	0.181 #
13)	MA Dieldrin	6.293	5.308f	156169	1262398	0.065	0.969 #
14)	MA Endrin	6.526	5.565	100.9E6	61737457	52.986	56.164
15)	B Endosulfa...	6.738	5.840f	477749	305800	0.255	0.266
16)	A 4,4'-DDD	6.670	5.725	8632002	3230004	5.878	3.367 #
17)	MA 4,4'-DDT	6.985	5.978	184.3E6	121.4E6	115.574	133.280
18)	B Endrin al...	6.878	6.045	3165645	1910205	2.161	2.125
19)	B Endosulfa...	7.114	6.269	323185	-20322	0.187	N.D. #
20)	A Methoxychlor	7.467	6.563	209.6E6	151.0E6	267.974	315.052
21)	B Endrin ke...	7.599	6.774	4219905	1845758	2.408	1.429 #
22)	Mirex	0.000	6.939f	0	148965	N.D.	0.146 #
25)	Chlordane-3	5.869f	4.918	1795055	1393530	0.511	1.016 #
27)	Chlordane-5	0.000	5.840f	0	305800	N.D.	0.666 #

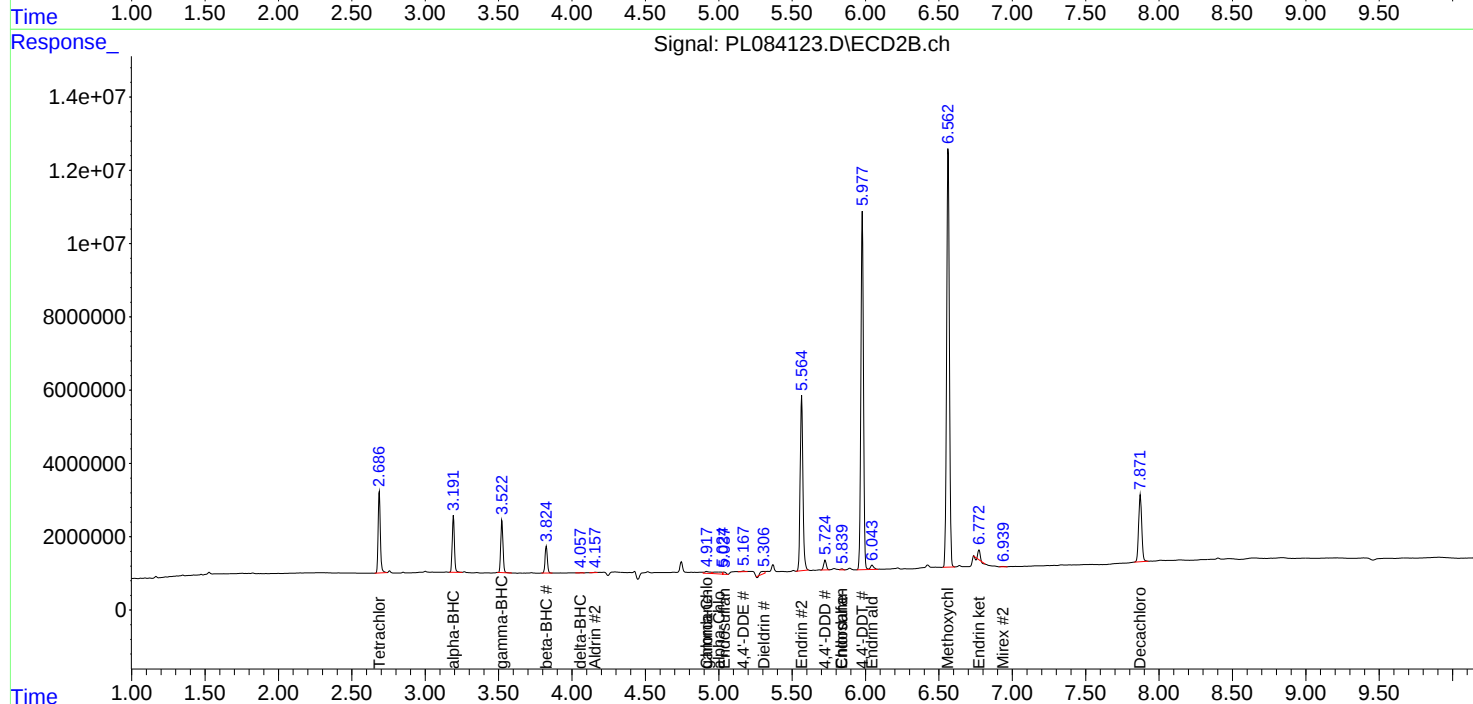
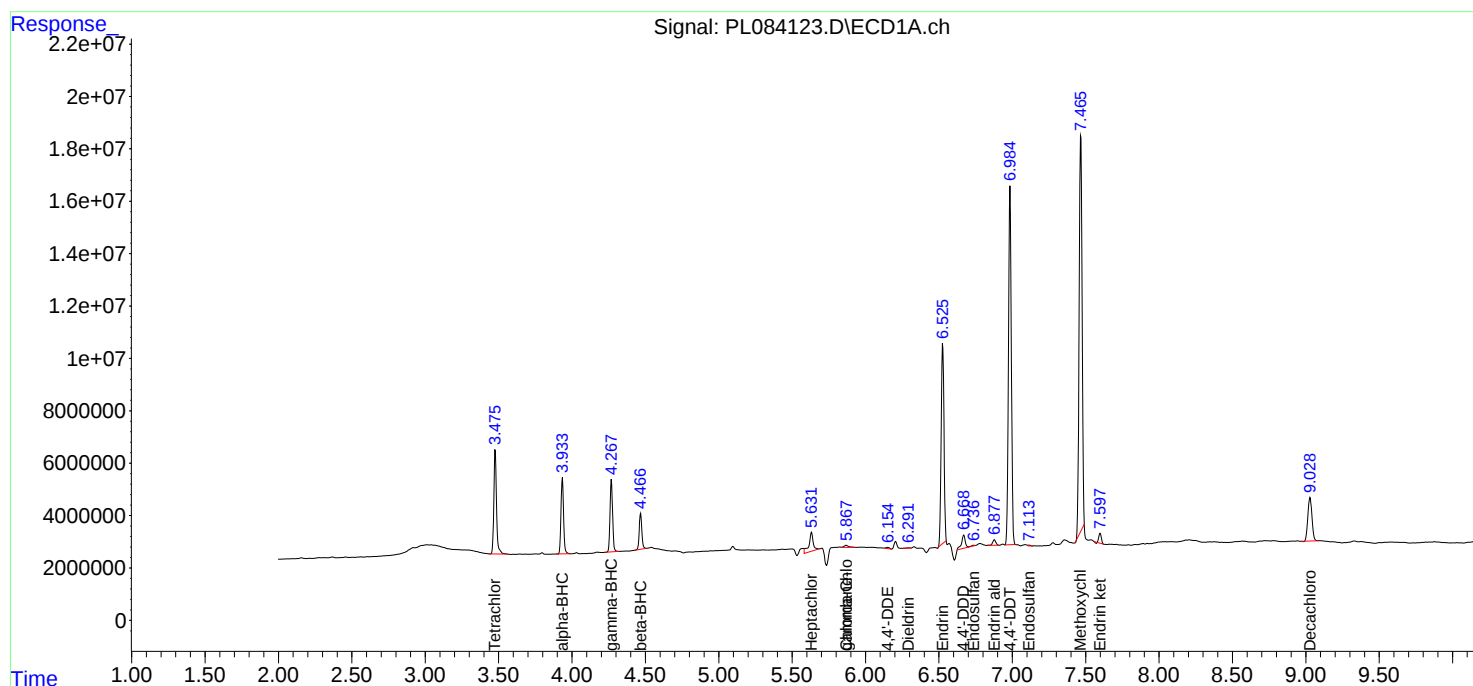
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

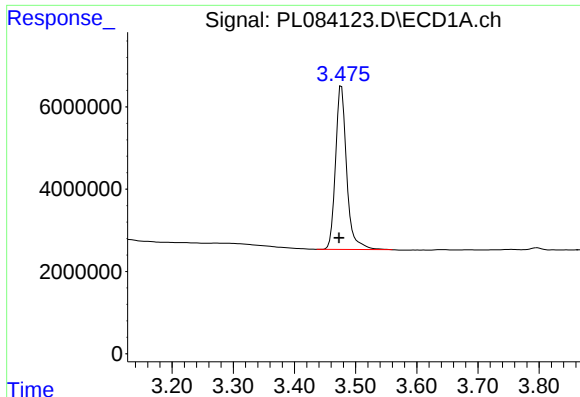
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072323\
Data File : PL084123.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Jul 2023 21:20
Operator : AR\AJ
Sample : PEM
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 22 03:51:27 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

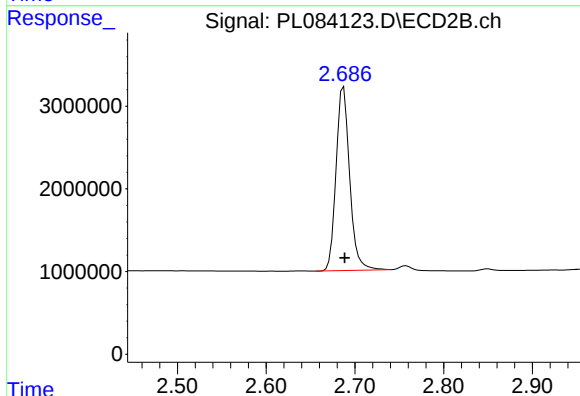




#1 Tetrachloro-m-xylene

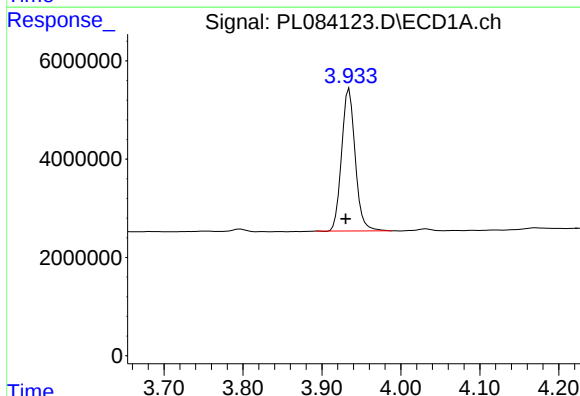
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 50331238
Conc: 25.17 ng/ml

Instrument :
ECD_L
ClientSampleId :



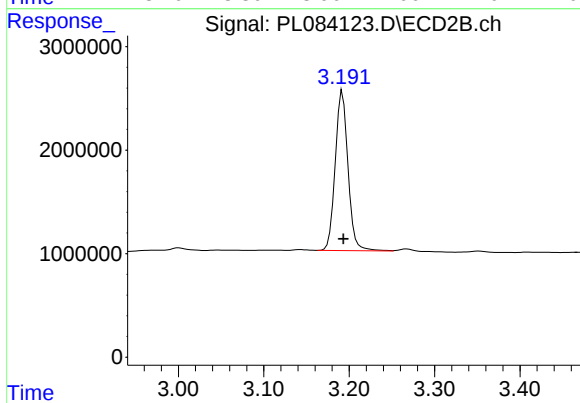
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: -0.001 min
Response: 23685383
Conc: 21.33 ng/ml



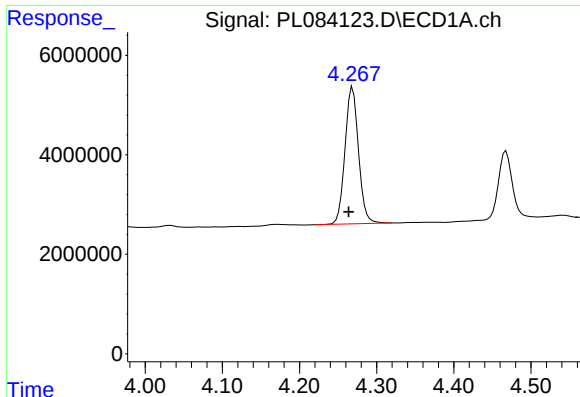
#2 alpha-BHC

R.T.: 3.935 min
Delta R.T.: 0.004 min
Response: 34601608
Conc: 11.81 ng/ml



#2 alpha-BHC

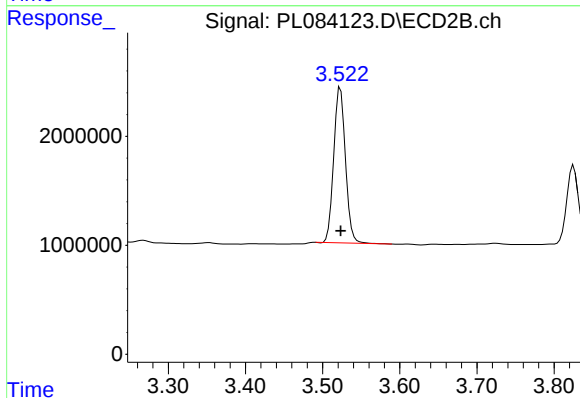
R.T.: 3.192 min
Delta R.T.: 0.000 min
Response: 16077643
Conc: 10.00 ng/ml



#3 gamma-BHC (Lindane)

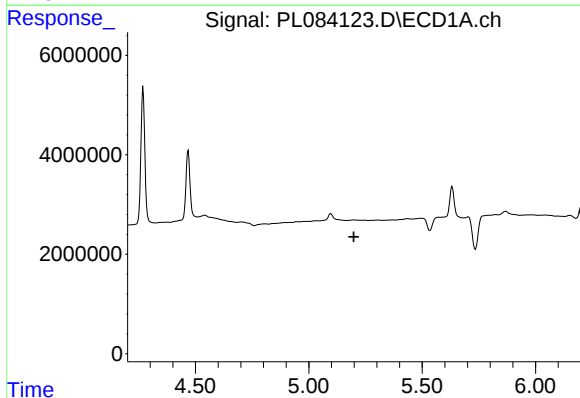
R.T.: 4.269 min
Delta R.T.: 0.005 min
Response: 33287001
Conc: 11.78 ng/ml

Instrument :
ECD_L
ClientSampleId :



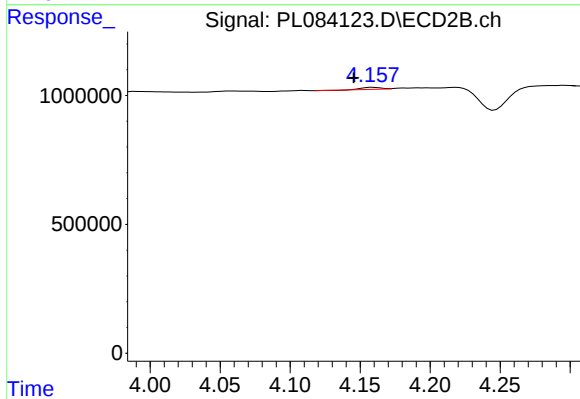
#3 gamma-BHC (Lindane)

R.T.: 3.523 min
Delta R.T.: 0.000 min
Response: 15139511
Conc: 9.96 ng/ml



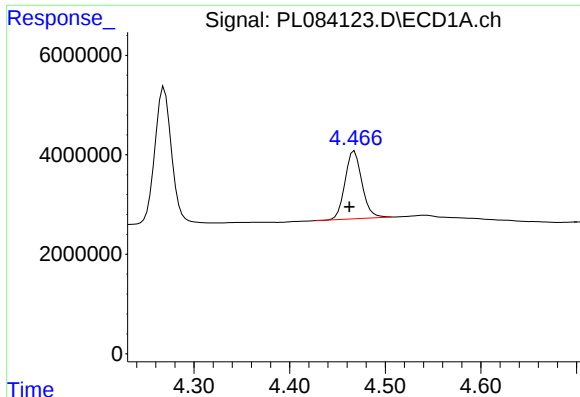
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.199 min
Response: 0
Conc: N.D.



#5 Aldrin

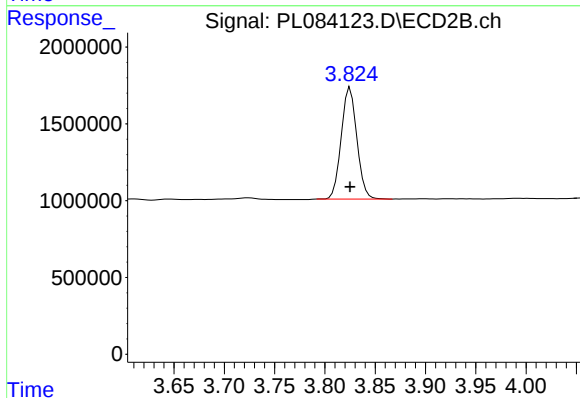
R.T.: 4.159 min
Delta R.T.: 0.014 min
Response: 77750
Conc: 0.05 ng/ml



#6 beta-BHC

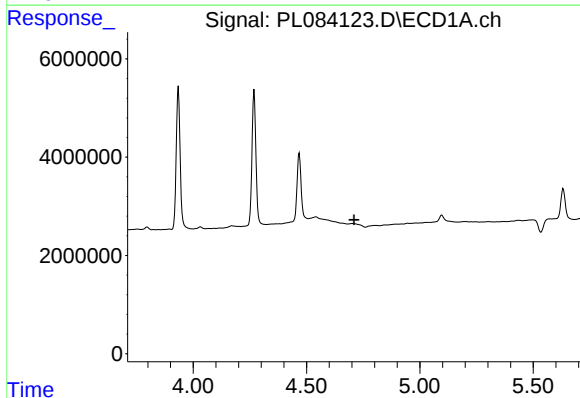
R.T.: 4.468 min
Delta R.T.: 0.005 min
Response: 16949444
Conc: 14.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



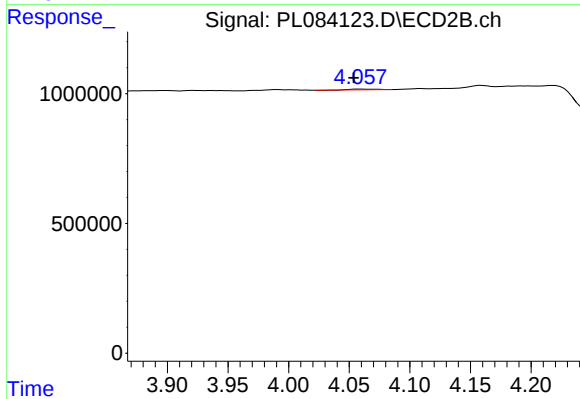
#6 beta-BHC

R.T.: 3.825 min
Delta R.T.: 0.000 min
Response: 7854987
Conc: 11.90 ng/ml



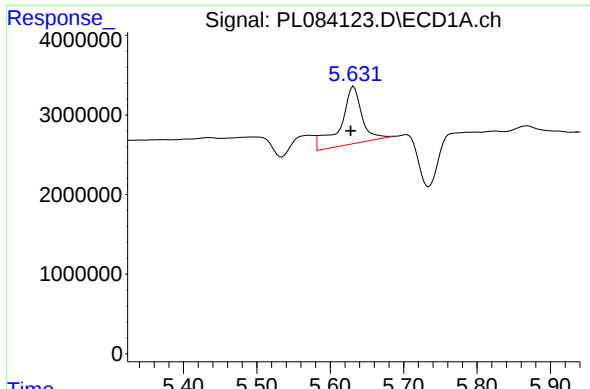
#7 delta-BHC

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



#7 delta-BHC

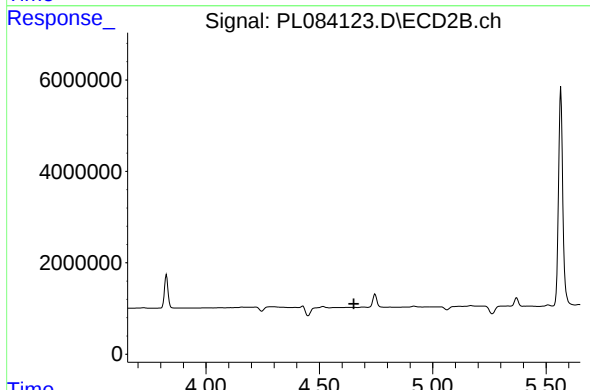
R.T.: 4.060 min
Delta R.T.: 0.006 min
Response: 36919
Conc: 0.02 ng/ml



#8 Heptachlor epoxide

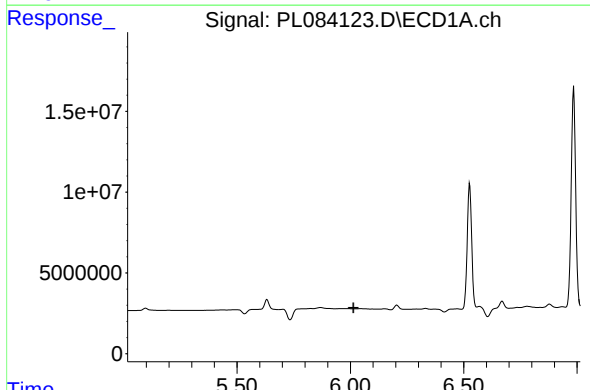
R.T.: 5.632 min
Delta R.T.: 0.004 min
Response: 14511444
Conc: 5.44 ng/ml

Instrument :
ECD_L
ClientSampleId :



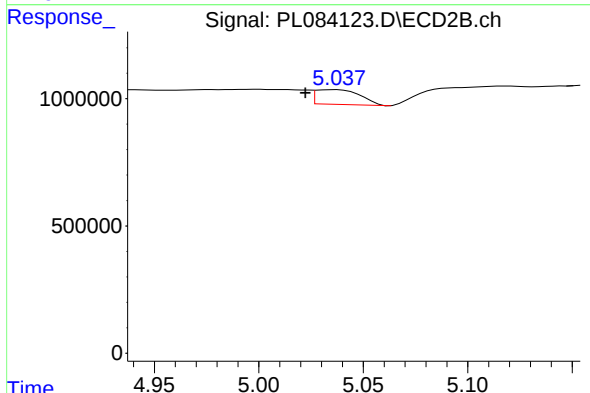
#8 Heptachlor epoxide

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



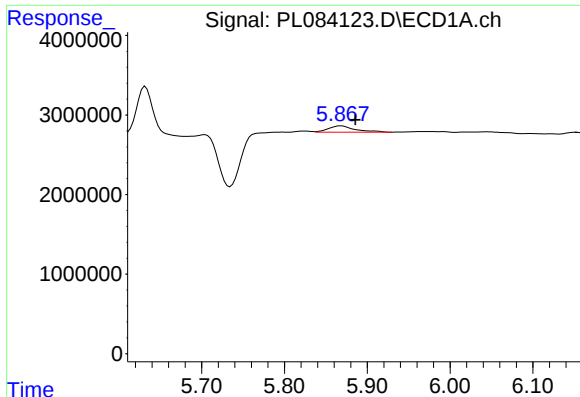
#9 Endosulfan I

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



#9 Endosulfan I

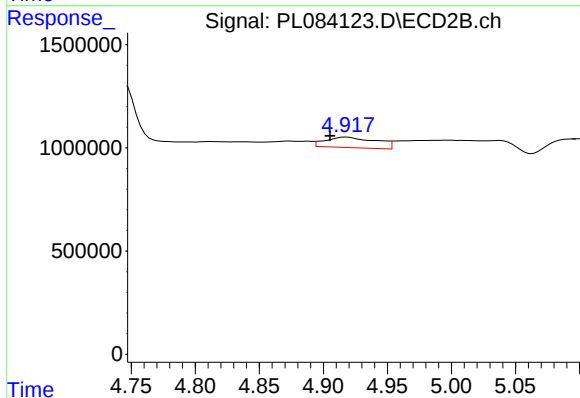
R.T.: 5.038 min
Delta R.T.: 0.016 min
Response: 868039
Conc: 0.71 ng/ml



#10 gamma-Chlordane

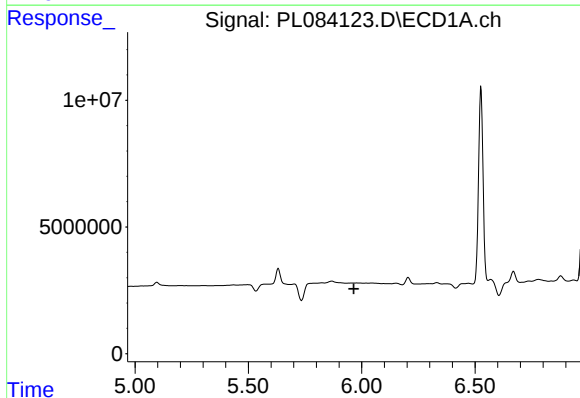
R.T.: 5.869 min
Delta R.T.: -0.017 min
Response: 1795055
Conc: 0.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



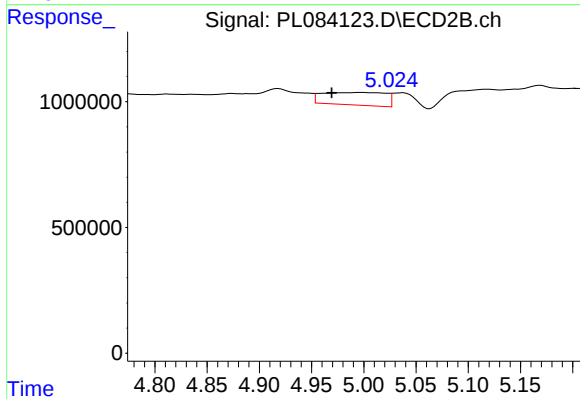
#10 gamma-Chlordane

R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 1393530
Conc: 1.05 ng/ml



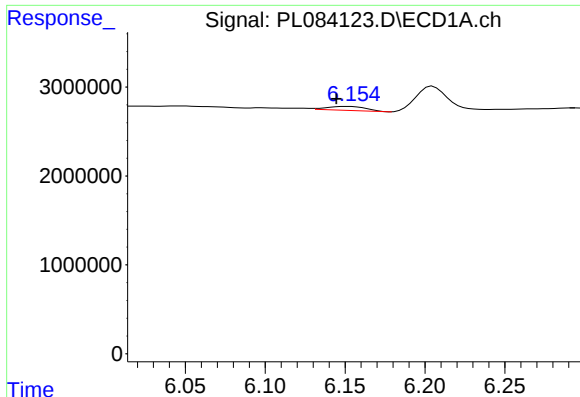
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.965 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

R.T.: 4.999 min
Delta R.T.: 0.030 min
Response: 2100783
Conc: 1.56 ng/ml



#12 4,4'-DDE

R.T.: 6.151 min
Delta R.T.: 0.007 min
Response: 754292
Conc: 0.37 ng/ml

Instrument :
ECD_L
ClientSampleId :

#12 4,4'-DDE

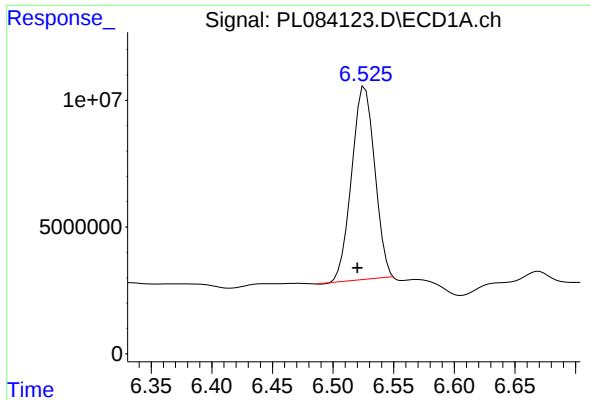
R.T.: 5.169 min
Delta R.T.: 0.000 min
Response: 222399
Conc: 0.18 ng/ml

#13 Dieldrin

R.T.: 6.293 min
Delta R.T.: 0.002 min
Response: 156169
Conc: 0.07 ng/ml

#13 Dieldrin

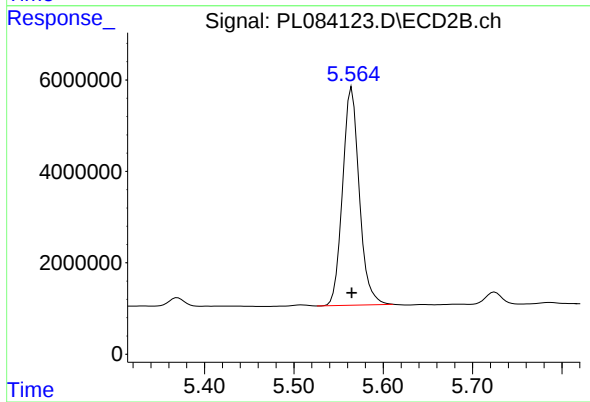
R.T.: 5.308 min
Delta R.T.: 0.018 min
Response: 1262398
Conc: 0.97 ng/ml



#14 Endrin

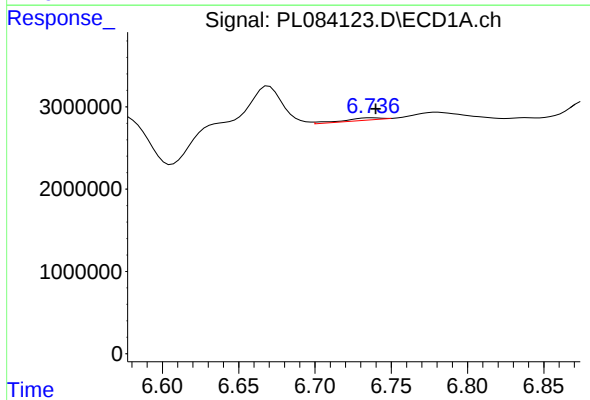
R.T.: 6.526 min
Delta R.T.: 0.006 min
Response: 100907642
Conc: 52.99 ng/ml

Instrument :
ECD_L
ClientSampleId :



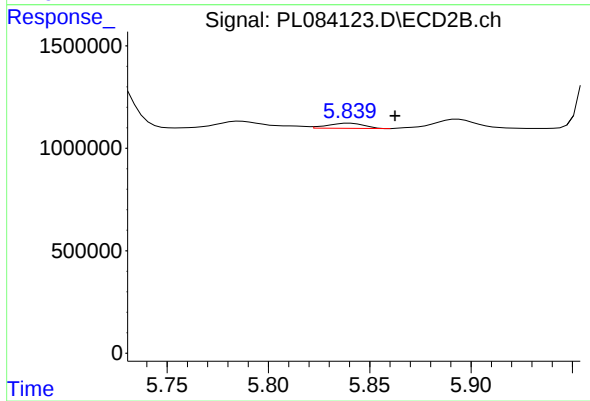
#14 Endrin

R.T.: 5.565 min
Delta R.T.: 0.000 min
Response: 61737457
Conc: 56.16 ng/ml



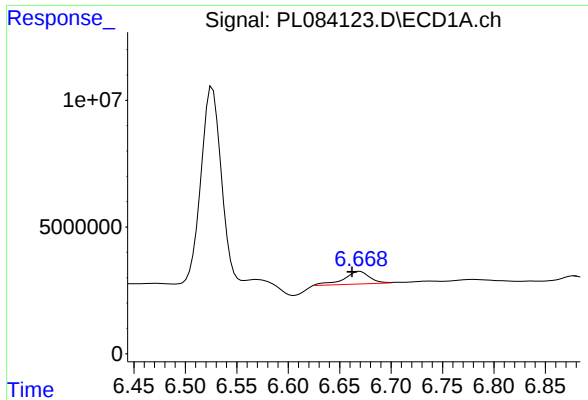
#15 Endosulfan II

R.T.: 6.738 min
Delta R.T.: -0.002 min
Response: 477749
Conc: 0.25 ng/ml



#15 Endosulfan II

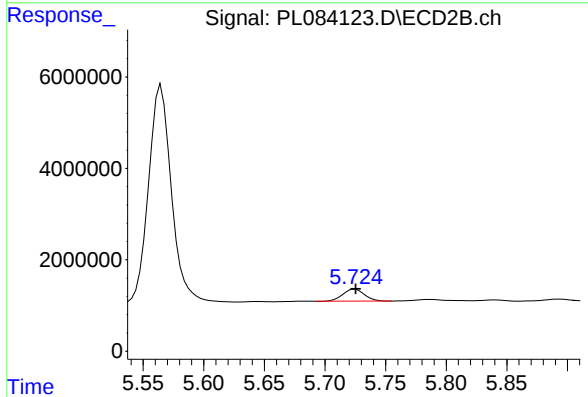
R.T.: 5.840 min
Delta R.T.: -0.022 min
Response: 305800
Conc: 0.27 ng/ml



#16 4,4'-DDD

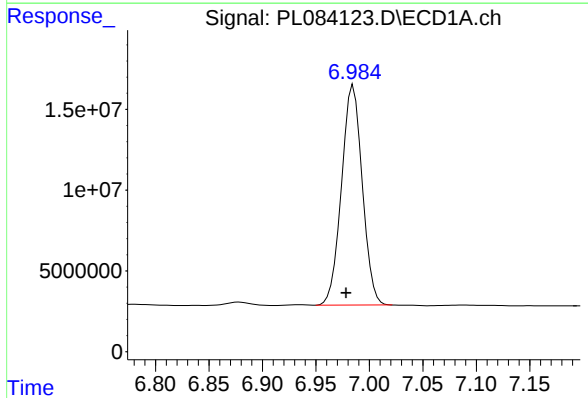
R.T.: 6.670 min
Delta R.T.: 0.008 min
Response: 8632002
Conc: 5.88 ng/ml

Instrument :
ECD_L
ClientSampleId :



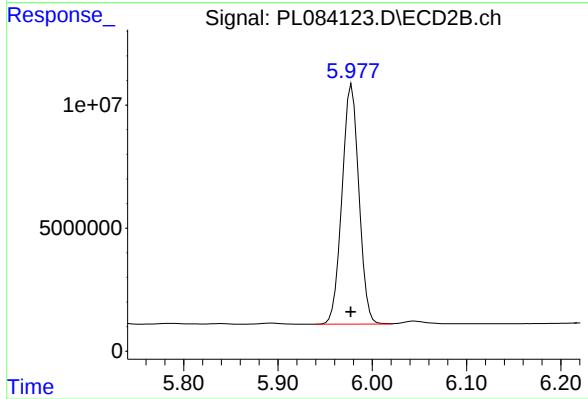
#16 4,4'-DDD

R.T.: 5.725 min
Delta R.T.: 0.000 min
Response: 3230004
Conc: 3.37 ng/ml



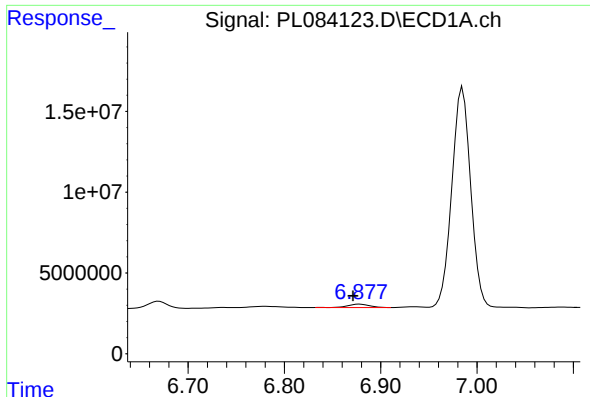
#17 4,4'-DDT

R.T.: 6.985 min
Delta R.T.: 0.007 min
Response: 184316466
Conc: 115.57 ng/ml



#17 4,4'-DDT

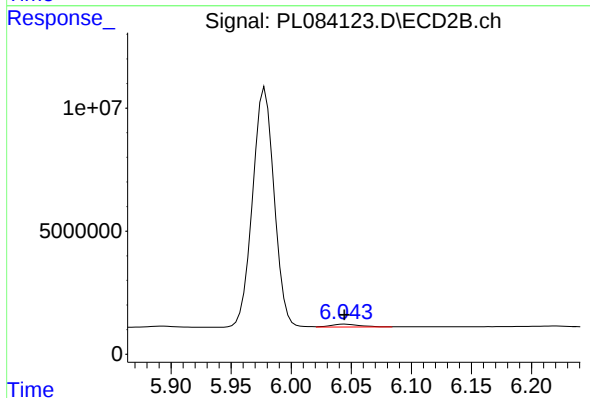
R.T.: 5.978 min
Delta R.T.: 0.001 min
Response: 121390445
Conc: 133.28 ng/ml



#18 Endrin aldehyde

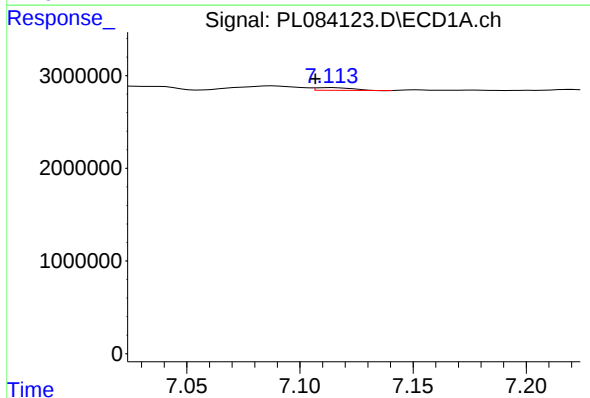
R.T.: 6.878 min
Delta R.T.: 0.007 min
Response: 3165645
Conc: 2.16 ng/ml

Instrument :
ECD_L
ClientSampleId :



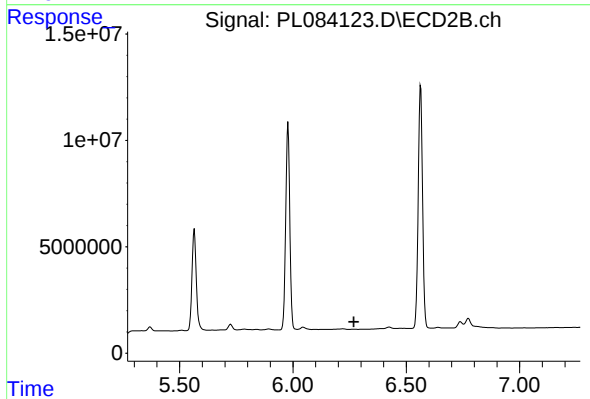
#18 Endrin aldehyde

R.T.: 6.045 min
Delta R.T.: 0.000 min
Response: 1910205
Conc: 2.12 ng/ml



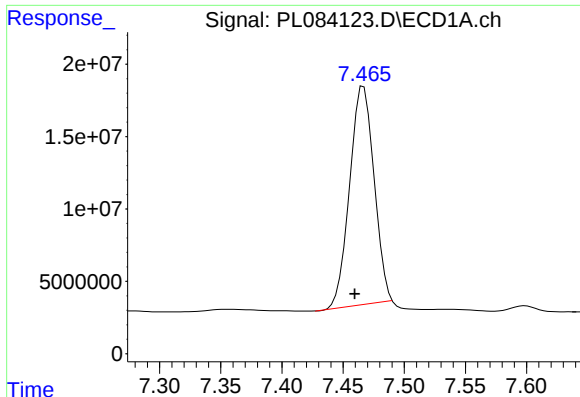
#19 Endosulfan Sulfate

R.T.: 7.114 min
Delta R.T.: 0.007 min
Response: 323185
Conc: 0.19 ng/ml



#19 Endosulfan Sulfate

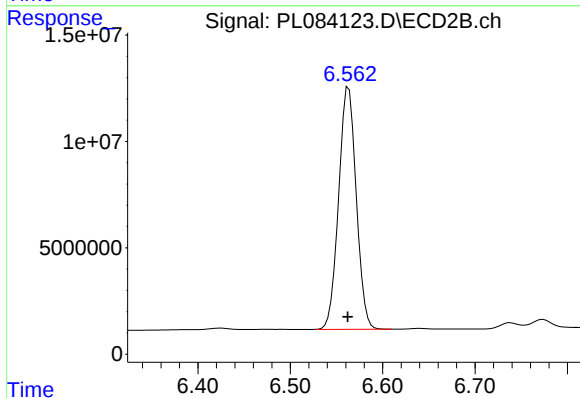
R.T.: 6.269 min
Delta R.T.: 0.000 min
Response: -20322
Conc: N.D.



#20 Methoxychlor

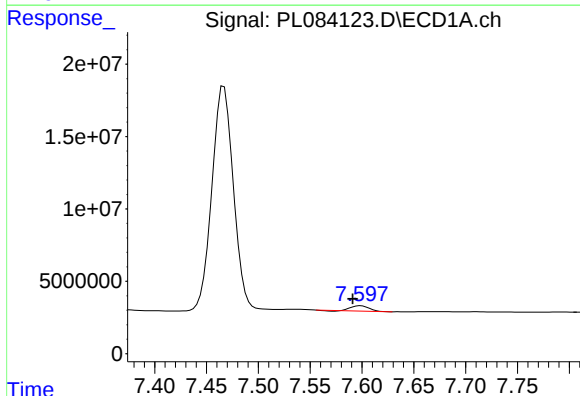
R.T.: 7.467 min
Delta R.T.: 0.007 min
Response: 209614720
Conc: 267.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



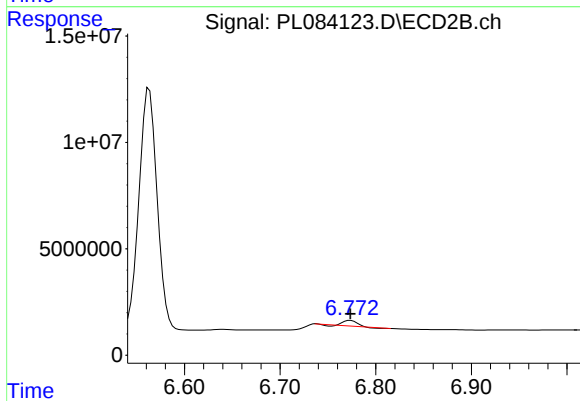
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.001 min
Response: 150985736
Conc: 315.05 ng/ml



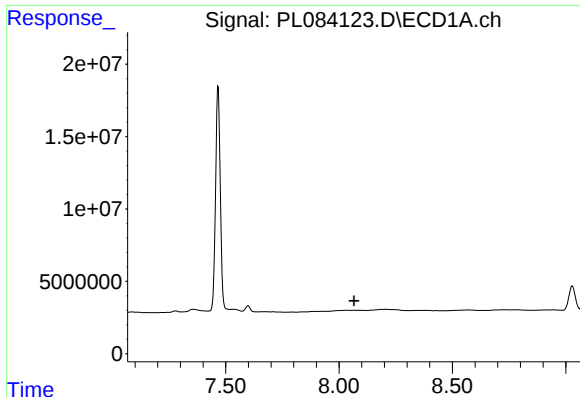
#21 Endrin ketone

R.T.: 7.599 min
Delta R.T.: 0.007 min
Response: 4219905
Conc: 2.41 ng/ml



#21 Endrin ketone

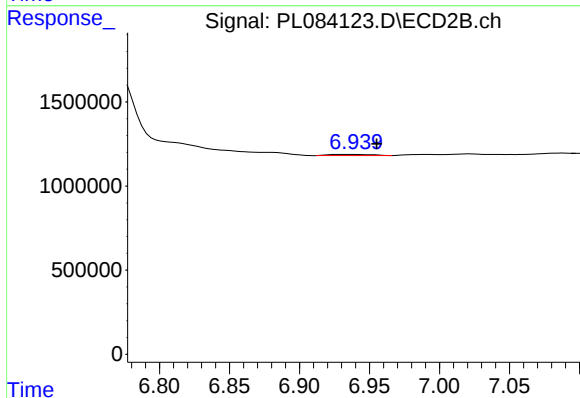
R.T.: 6.774 min
Delta R.T.: 0.000 min
Response: 1845758
Conc: 1.43 ng/ml



#22 Mirex

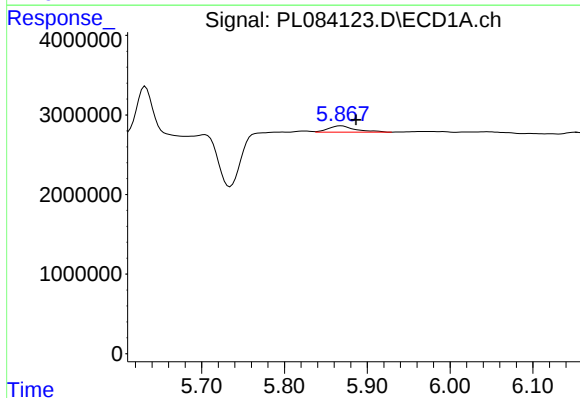
R.T.: 0.000 min
Exp R.T.: 8.066 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



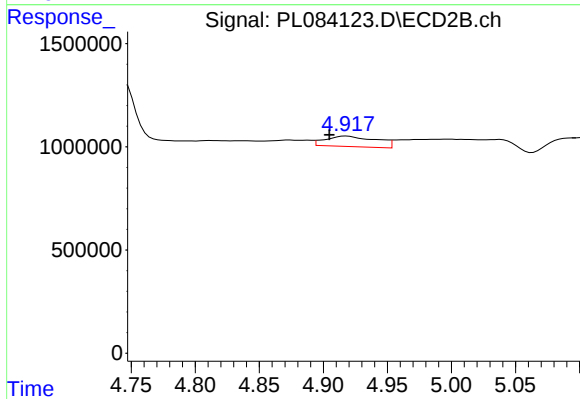
#22 Mirex

R.T.: 6.939 min
Delta R.T.: -0.016 min
Response: 148965
Conc: 0.15 ng/ml



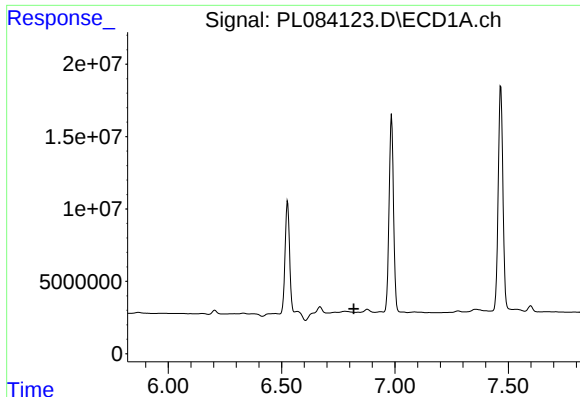
#25 Chlordane-3

R.T.: 5.869 min
Delta R.T.: -0.018 min
Response: 1795055
Conc: 0.51 ng/ml



#25 Chlordane-3

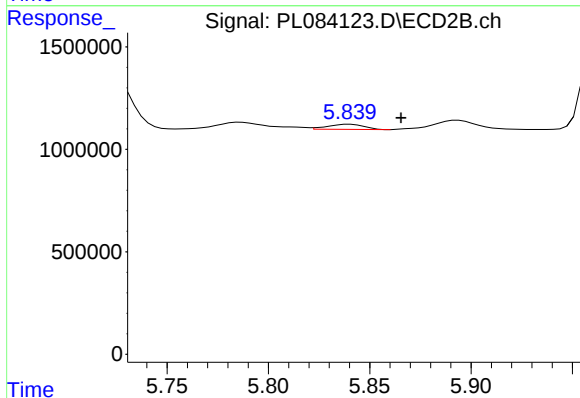
R.T.: 4.918 min
Delta R.T.: 0.013 min
Response: 1393530
Conc: 1.02 ng/ml



#27 Chlordane-5

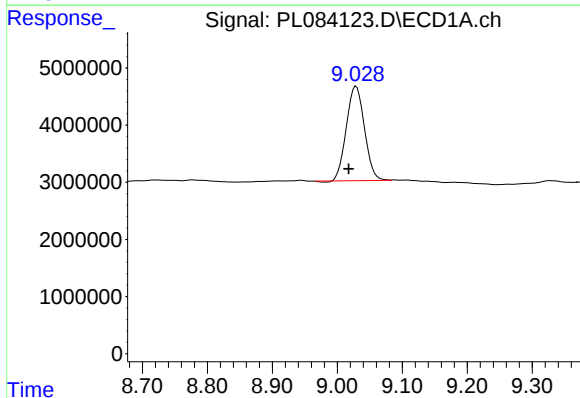
R.T.: 0.000 min
Exp R.T.: 6.819 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



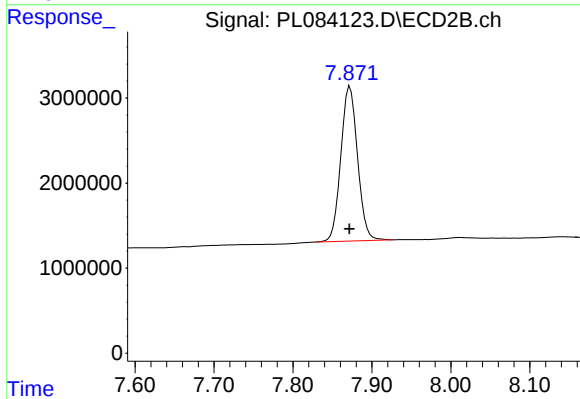
#27 Chlordane-5

R.T.: 5.840 min
Delta R.T.: -0.025 min
Response: 305800
Conc: 0.67 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.011 min
Response: 32002590
Conc: 24.59 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.872 min
Delta R.T.: 0.000 min
Response: 26784038
Conc: 24.11 ng/ml