

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
 Data File : PL058092.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Apr 2020 22:41
 Operator : AJ\MA
 Sample : L2279-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 17 01:11:43 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL040320.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 04 06:41:11 2020
 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...	3.456	3.954	82611655	20843721	8.195	9.605
28)	SA Decachlor...	8.202	8.974	105.0E6	26912246	10.183	12.048
Target Compounds							
2)	A alpha-BHC	3.882	4.368f	2180405	-100779	0.126	N.D. #
4)	MA Heptachlor	4.486	5.126	409184	410736	0.026	0.122 #
6)	B beta-BHC	4.454f	0.000	329927	0	0.052	N.D. #
7)	B delta-BHC	0.000	4.986f	0	862312	N.D.	2.356 #
8)	B Heptachlo...	0.000	5.805	0	5406972	N.D.	2.002 #
11)	B alpha-Chl...	0.000	6.117	0	133576	N.D.	0.041 #
12)	B 4,4'-DDE	0.000	6.296f	0	4197704	N.D.	1.418 #
13)	MA Dieldrin	5.761	6.415	30968630	13419507	2.381	4.392 #
14)	MA Endrin	6.001	6.630	21344316	1986151	1.829	0.795 #
15)	B Endosulfa...	6.268	6.834f	11256628	6733593	1.018	2.596 #
16)	A 4,4'-DDD	0.000	6.769	0	32070572	N.D.	14.053 #
17)	MA 4,4'-DDT	6.367	0.000	101.5E6	0	9.996	N.D. #
18)	B Endrin al...	6.461	6.987	62476903	1859143	6.682	0.837 #
19)	B Endosulfa...	6.654	0.000	109.0E6	0	10.728	N.D. #
20)	A Methoxychlor	6.901f	7.501f	300.4E6	578186	54.484	0.455 #
21)	B Endrin ke...	7.175f	0.000	62425230	0	5.607	N.D. #
22)	Mirex	0.000	8.141f	0	413635	N.D.	0.225 #
24)	Chlordane-2	4.827	0.000	478462	0	1.185	N.D. #
26)	Chlordane-4	0.000	6.117	0	133576	N.D.	0.254 #
27)	Chlordane-5	6.268f	0.000	11256628	0	29.758	N.D. #

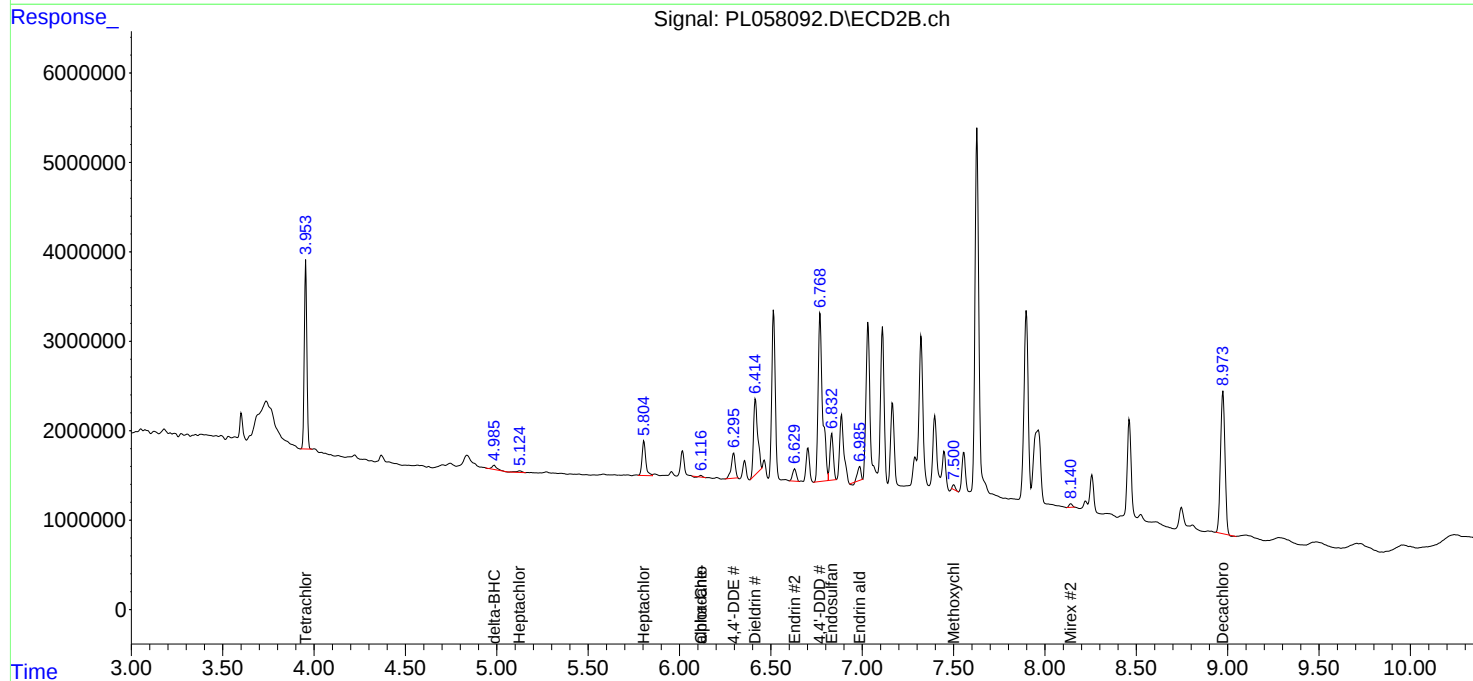
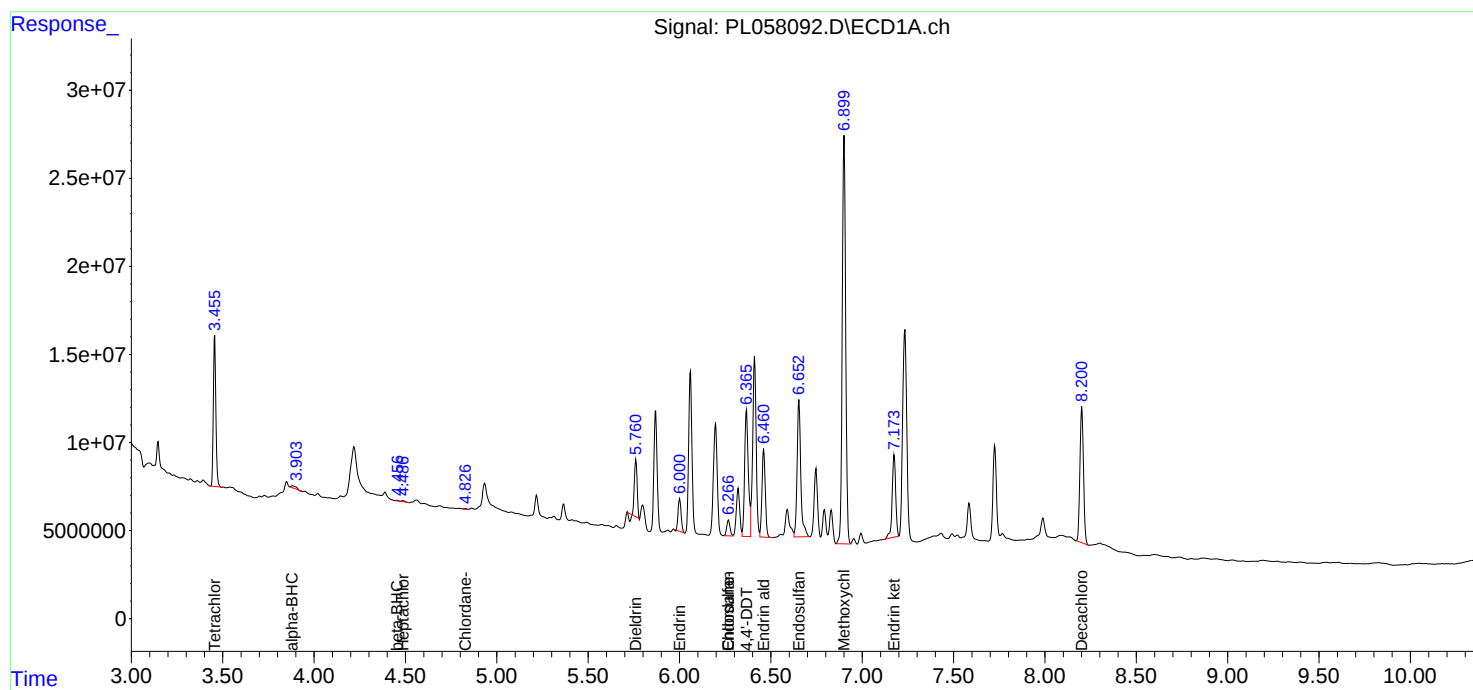
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

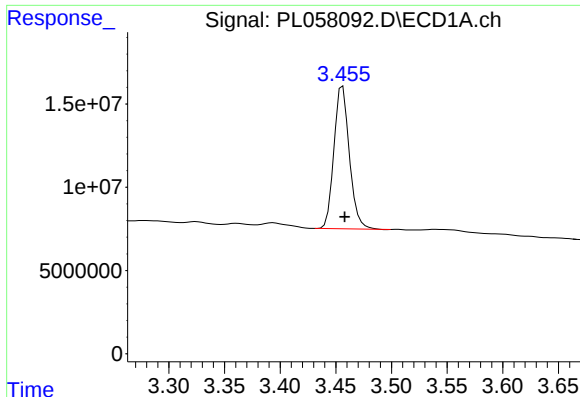
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL041620\
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Acq On : 16 Apr 2020 22:41
Operator : AJ\MA
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

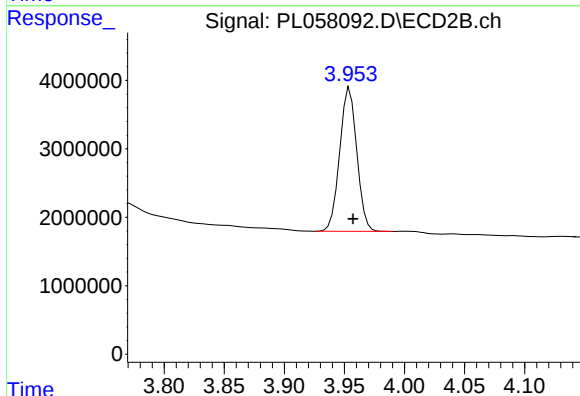




#1 Tetrachloro-m-xylene

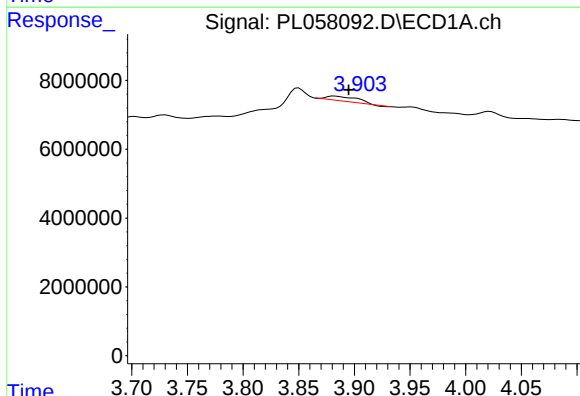
R.T.: 3.456 min
Delta R.T.: -0.002 min
Response: 82611655
Conc: 8.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



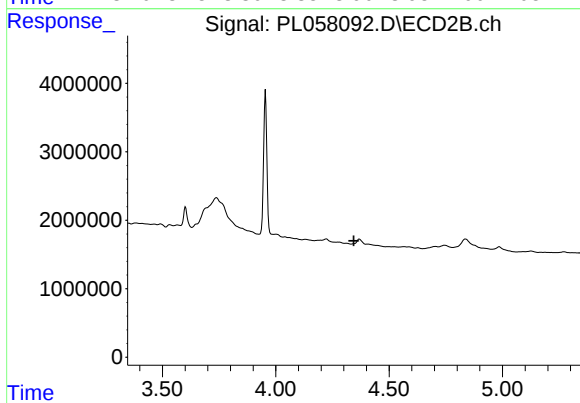
#1 Tetrachloro-m-xylene

R.T.: 3.954 min
Delta R.T.: -0.003 min
Response: 20843721
Conc: 9.60 ng/ml



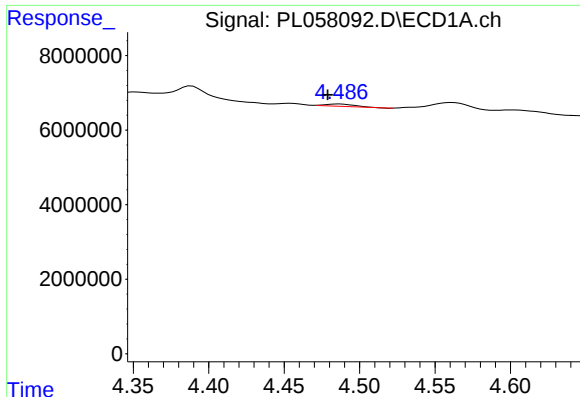
#2 alpha-BHC

R.T.: 3.882 min
Delta R.T.: -0.013 min
Response: 2180405
Conc: 0.13 ng/ml



#2 alpha-BHC

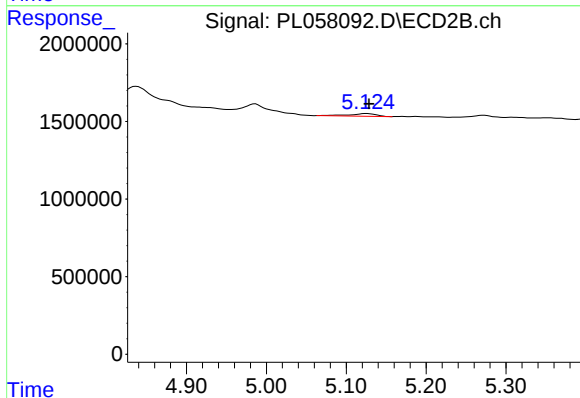
R.T.: 4.368 min
Delta R.T.: 0.023 min
Response: -100779
Conc: N.D.



#4 Heptachlor

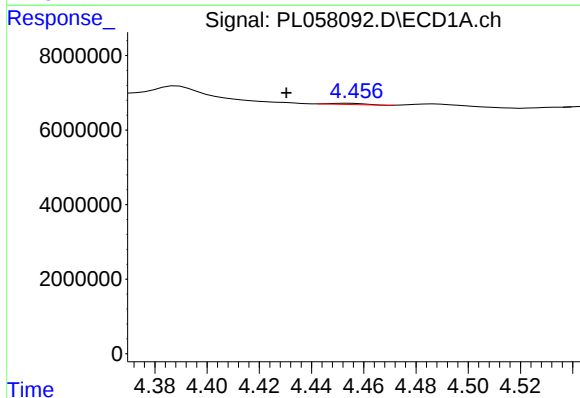
R.T.: 4.486 min
Delta R.T.: 0.008 min
Response: 409184
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



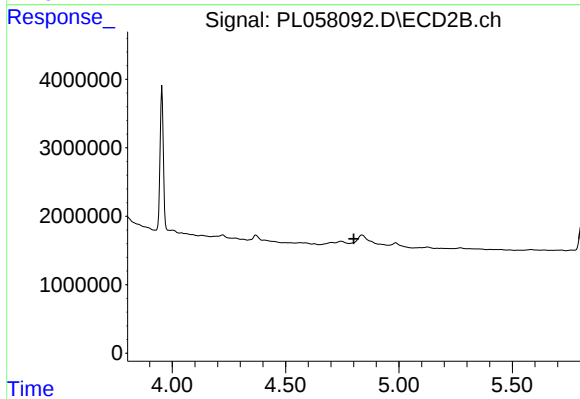
#4 Heptachlor

R.T.: 5.126 min
Delta R.T.: -0.003 min
Response: 410736
Conc: 0.12 ng/ml



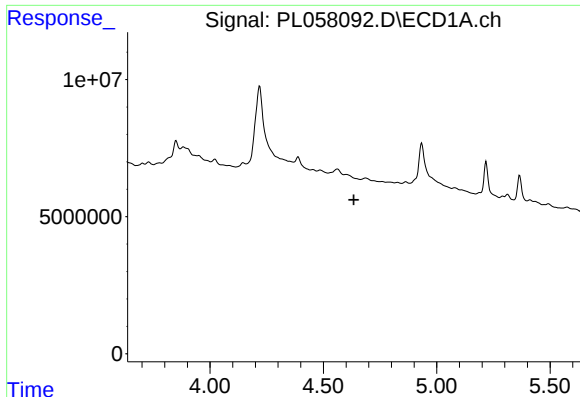
#6 beta-BHC

R.T.: 4.454 min
Delta R.T.: 0.024 min
Response: 329927
Conc: 0.05 ng/ml



#6 beta-BHC

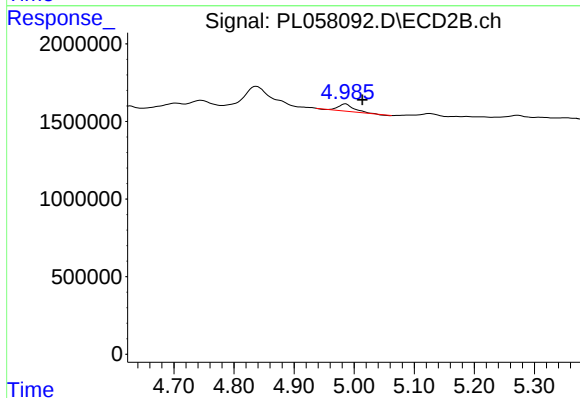
R.T.: 0.000 min
Exp R.T.: 4.800 min
Response: 0
Conc: N.D.



#7 delta-BHC

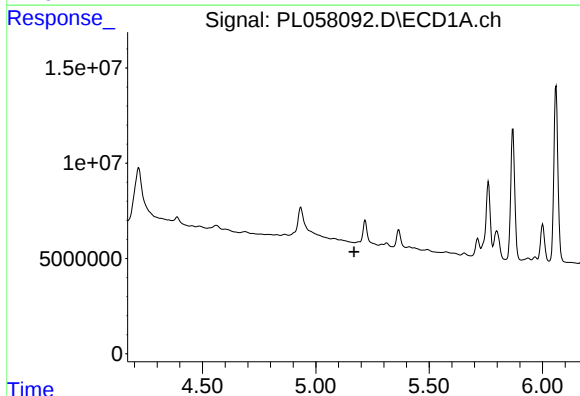
R.T.: 0.000 min
Exp R.T.: 4.634 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



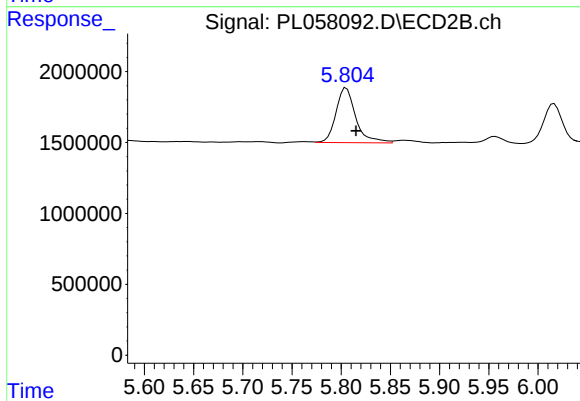
#7 delta-BHC

R.T.: 4.986 min
Delta R.T.: -0.028 min
Response: 862312
Conc: 2.36 ng/ml



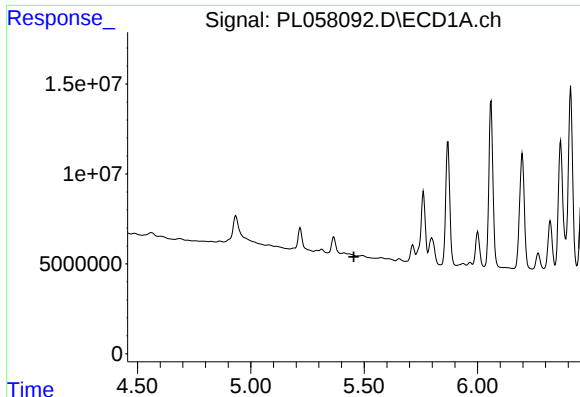
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T.: 5.169 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

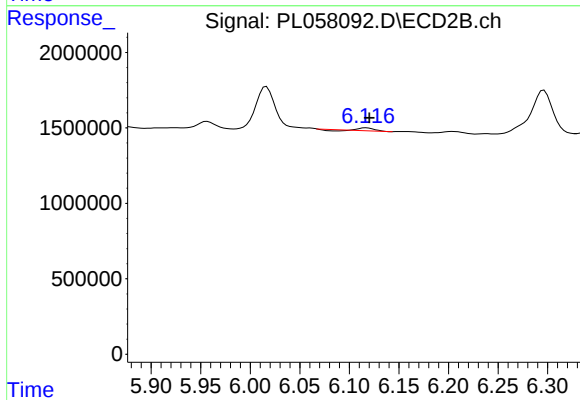
R.T.: 5.805 min
Delta R.T.: -0.010 min
Response: 5406972
Conc: 2.00 ng/ml



#11 alpha-Chlordane

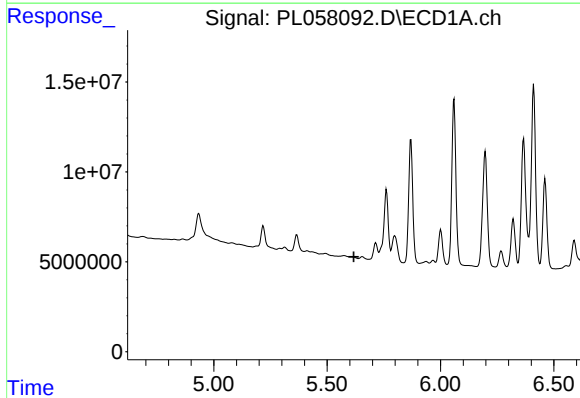
R.T.: 0.000 min
Exp R.T.: 5.455 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



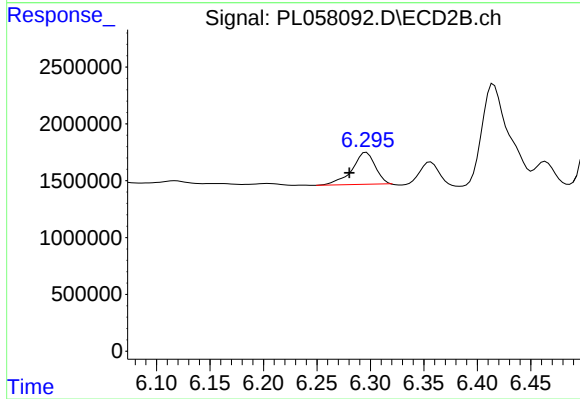
#11 alpha-Chlordane

R.T.: 6.117 min
Delta R.T.: -0.003 min
Response: 133576
Conc: 0.04 ng/ml



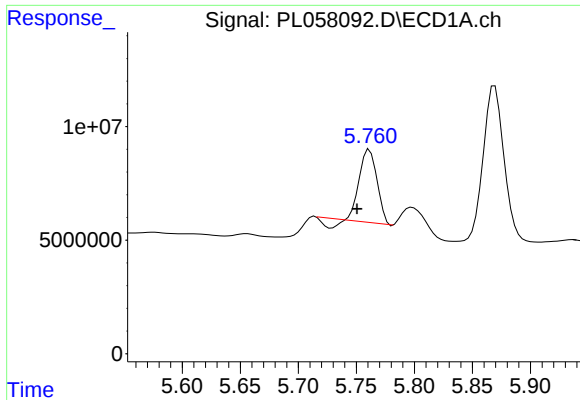
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.618 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

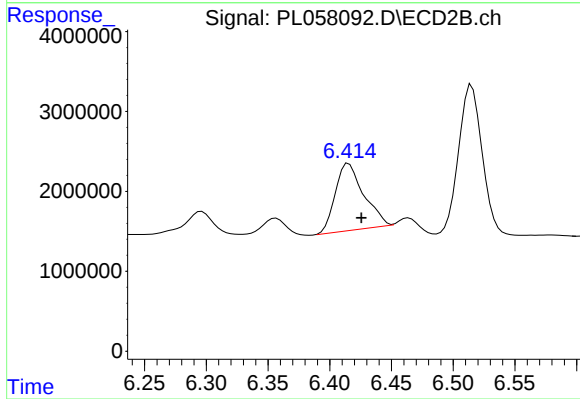
R.T.: 6.296 min
Delta R.T.: 0.016 min
Response: 4197704
Conc: 1.42 ng/ml



#13 Dieldrin

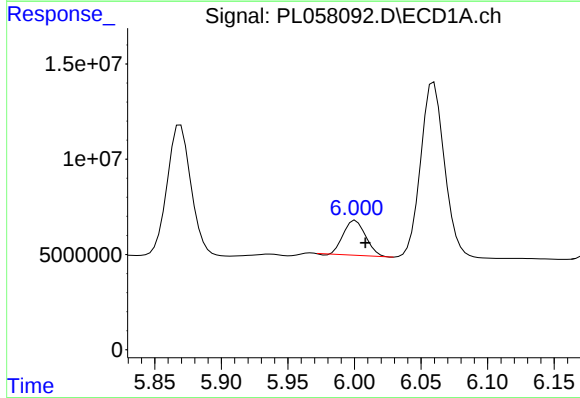
R.T.: 5.761 min
Delta R.T.: 0.011 min
Response: 30968630
Conc: 2.38 ng/ml

Instrument :
ECD_L
ClientSampleId :



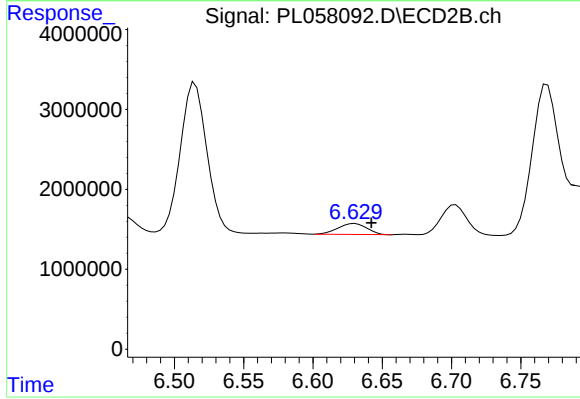
#13 Dieldrin

R.T.: 6.415 min
Delta R.T.: -0.010 min
Response: 13419507
Conc: 4.39 ng/ml



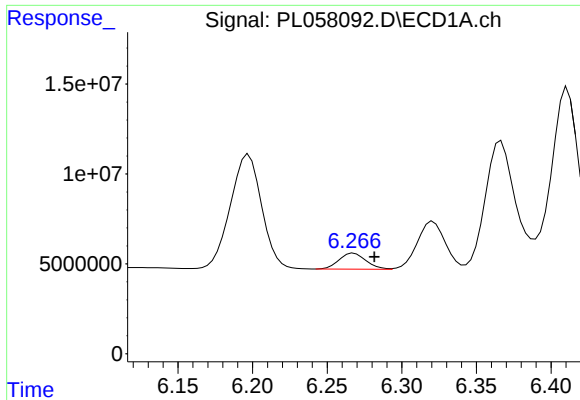
#14 Endrin

R.T.: 6.001 min
Delta R.T.: -0.008 min
Response: 21344316
Conc: 1.83 ng/ml



#14 Endrin

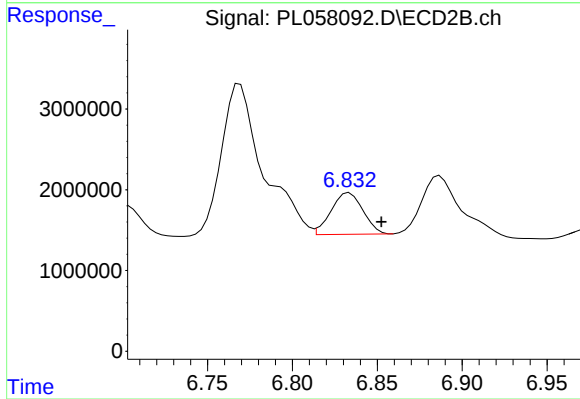
R.T.: 6.630 min
Delta R.T.: -0.012 min
Response: 1986151
Conc: 0.79 ng/ml



#15 Endosulfan II

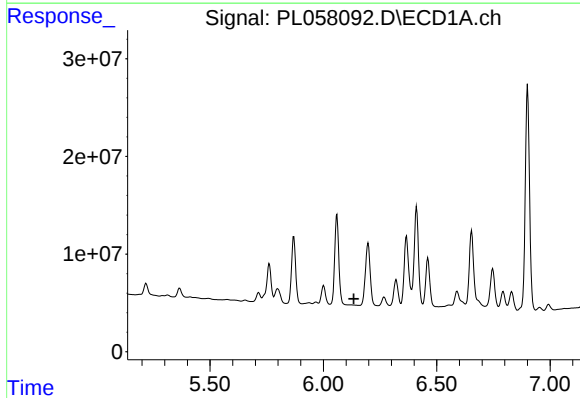
R.T.: 6.268 min
Delta R.T.: -0.014 min
Response: 11256628
Conc: 1.02 ng/ml

Instrument :
ECD_L
ClientSampleId :



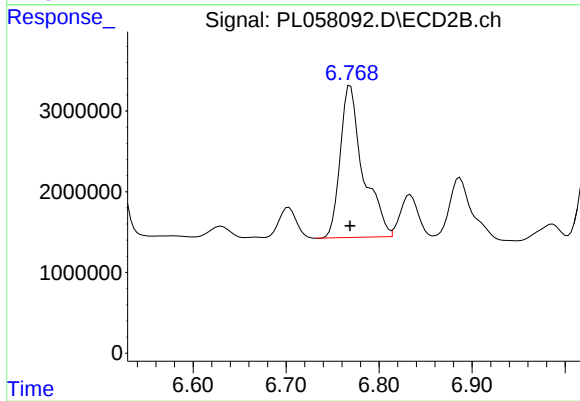
#15 Endosulfan II

R.T.: 6.834 min
Delta R.T.: -0.019 min
Response: 6733593
Conc: 2.60 ng/ml



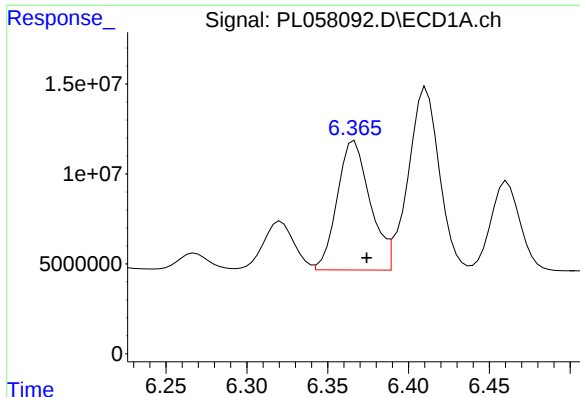
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.134 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

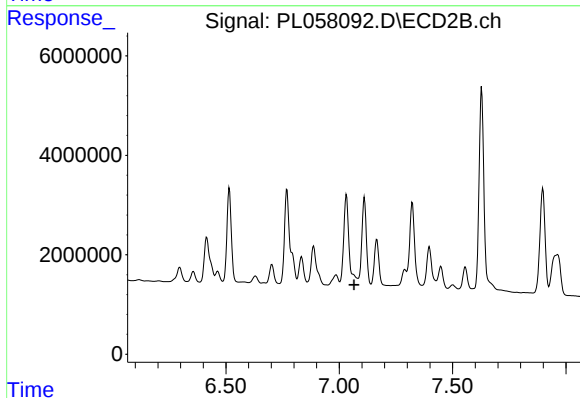
R.T.: 6.769 min
Delta R.T.: 0.000 min
Response: 32070572
Conc: 14.05 ng/ml



#17 4,4'-DDT

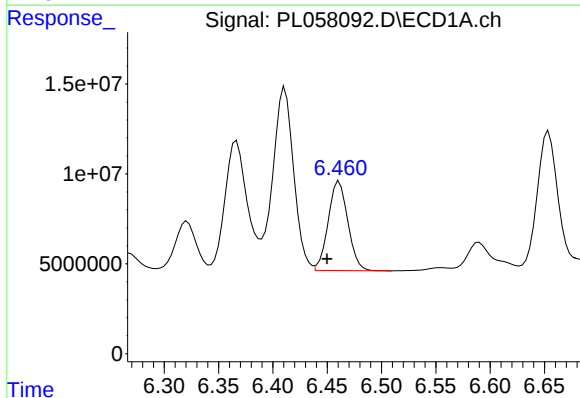
R.T.: 6.367 min
Delta R.T.: -0.008 min
Response: 101451430
Conc: 10.00 ng/ml

Instrument :
ECD_L
ClientSampleId :



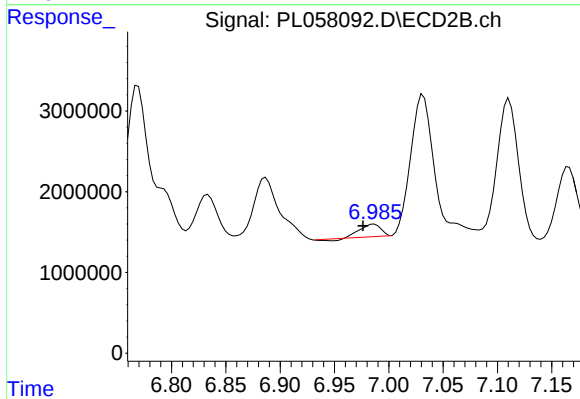
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 7.066 min
Response: 0
Conc: N.D.



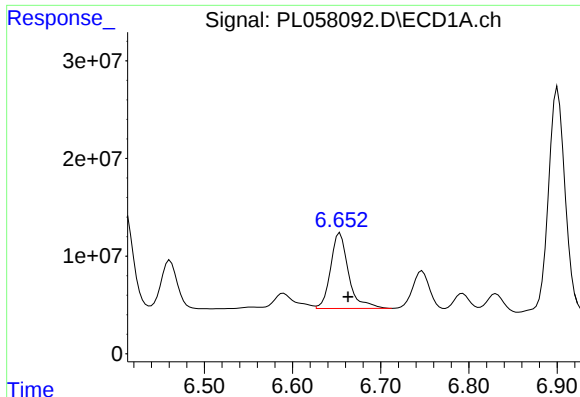
#18 Endrin aldehyde

R.T.: 6.461 min
Delta R.T.: 0.011 min
Response: 62476903
Conc: 6.68 ng/ml



#18 Endrin aldehyde

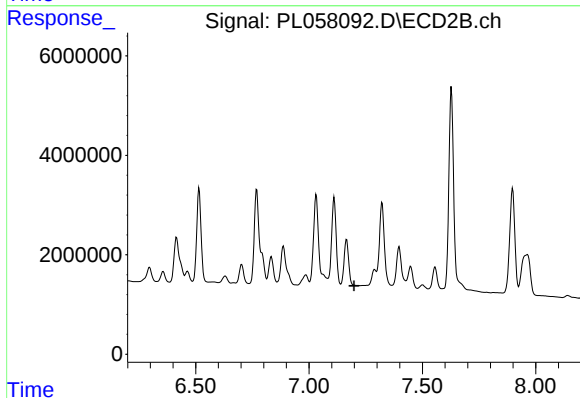
R.T.: 6.987 min
Delta R.T.: 0.010 min
Response: 1859143
Conc: 0.84 ng/ml



#19 Endosulfan Sulfate

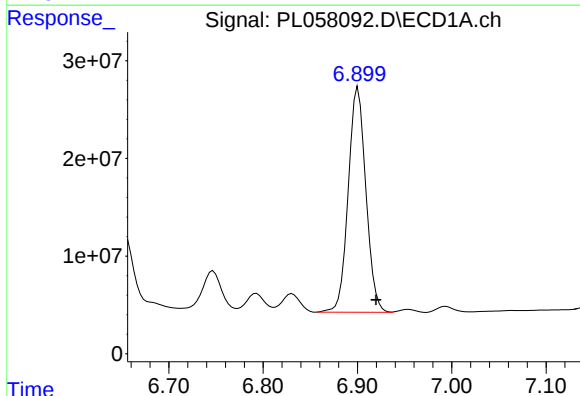
R.T.: 6.654 min
Delta R.T.: -0.009 min
Response: 108992842
Conc: 10.73 ng/ml

Instrument :
ECD_L
ClientSampleId :



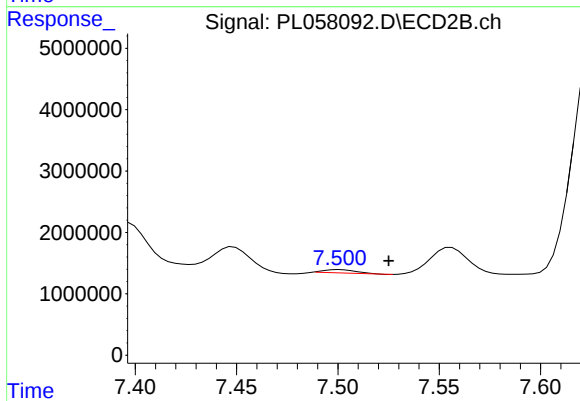
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T. : 7.199 min
Response: 0
Conc: N.D.



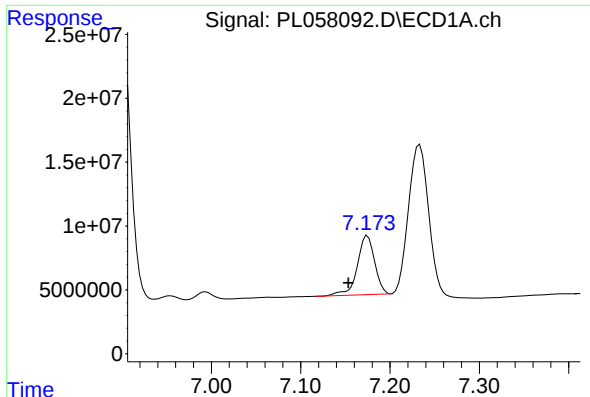
#20 Methoxychlor

R.T.: 6.901 min
Delta R.T.: -0.019 min
Response: 300350250
Conc: 54.48 ng/ml



#20 Methoxychlor

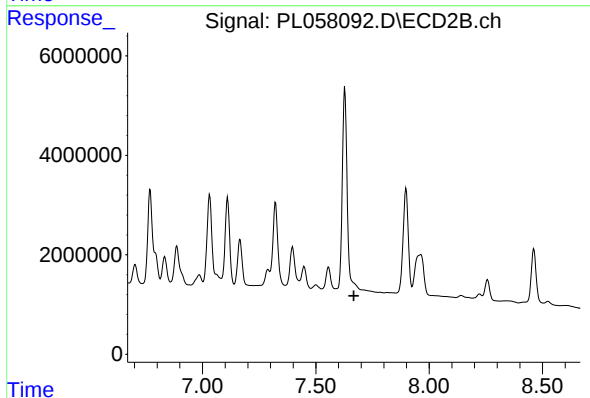
R.T.: 7.501 min
Delta R.T.: -0.024 min
Response: 578186
Conc: 0.45 ng/ml



#21 Endrin ketone

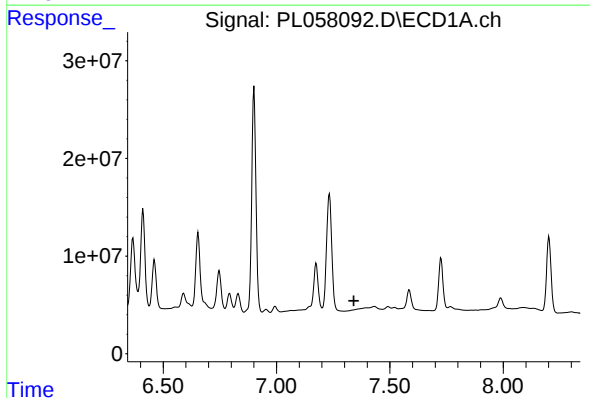
R.T.: 7.175 min
Delta R.T.: 0.021 min
Response: 62425230
Conc: 5.61 ng/ml

Instrument :
ECD_L
ClientSampleId :



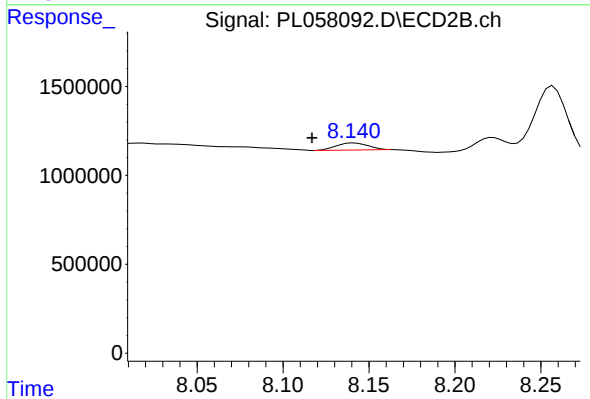
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T. : 7.667 min
Response: 0
Conc: N.D.



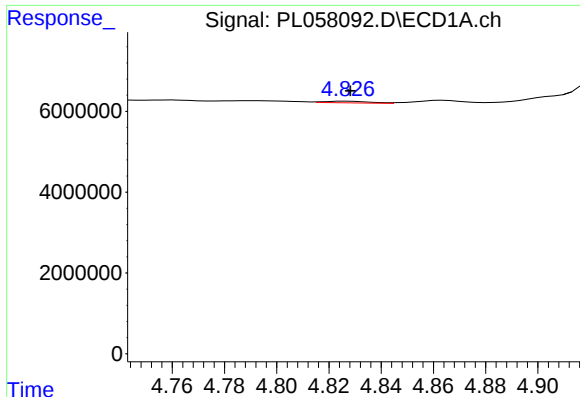
#22 Mirex

R.T.: 0.000 min
Exp R.T. : 7.341 min
Response: 0
Conc: N.D.



#22 Mirex

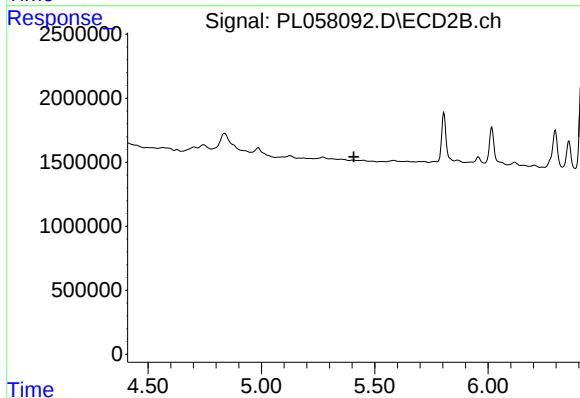
R.T.: 8.141 min
Delta R.T.: 0.025 min
Response: 413635
Conc: 0.22 ng/ml



#24 Chlordane-2

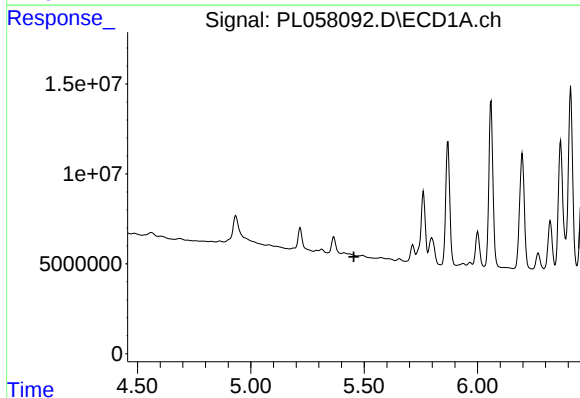
R.T.: 4.827 min
Delta R.T.: -0.002 min
Response: 478462
Conc: 1.19 ng/ml

Instrument :
ECD_L
ClientSampleId :



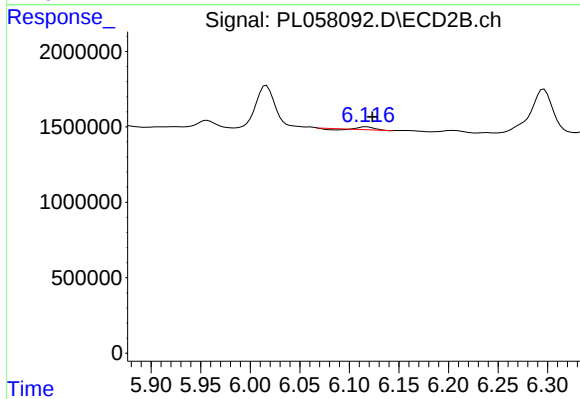
#24 Chlordane-2

R.T.: 0.000 min
Exp R.T. : 5.407 min
Response: 0
Conc: N.D.



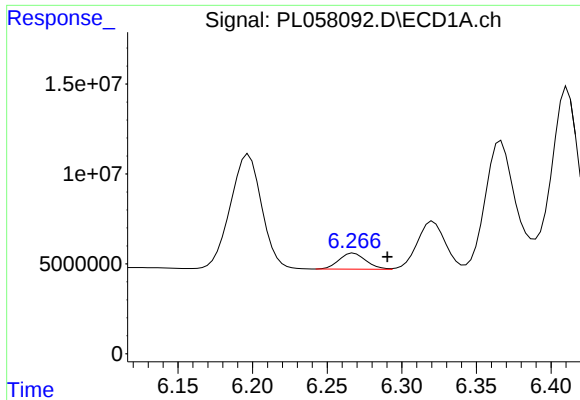
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.454 min
Response: 0
Conc: N.D.



#26 Chlordane-4

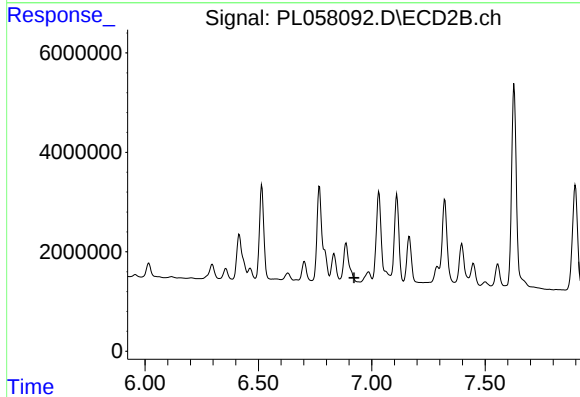
R.T.: 6.117 min
Delta R.T.: -0.006 min
Response: 133576
Conc: 0.25 ng/ml



#27 Chlordane-5

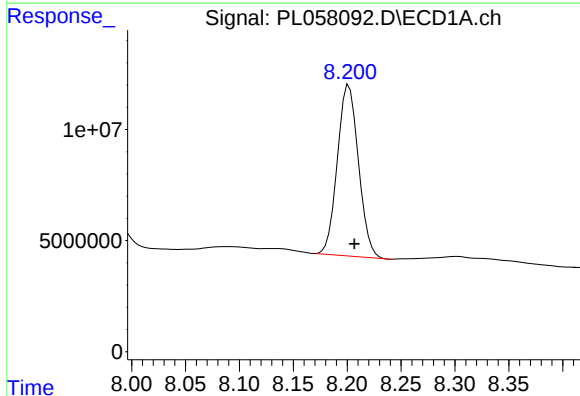
R.T.: 6.268 min
Delta R.T.: -0.023 min
Response: 11256628
Conc: 29.76 ng/ml

Instrument :
ECD_L
ClientSampleId :



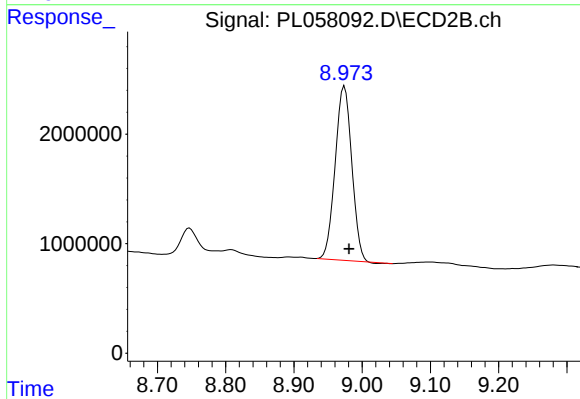
#27 Chlordane-5

R.T.: 0.000 min
Exp R.T. : 6.922 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 8.202 min
Delta R.T.: -0.005 min
Response: 104967102
Conc: 10.18 ng/ml



#28 Decachlorobiphenyl

R.T.: 8.974 min
Delta R.T.: -0.007 min
Response: 26912246
Conc: 12.05 ng/ml