

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL091423\
 Data File : PL085316.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Sep 2023 16:46
 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: Sep 13 18:51:51 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
 Quant Title : GC Extractables
 QLast Update : Tue Sep 05 15:22:36 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...	3.479	2.682	51447110	22891769	21.034	20.148
28)	SA Decachlor...	9.029	7.862	37866549	28539846	23.547	21.441
Target Compounds							
2)	A alpha-BHC	0.000	3.171f	0	27697	N.D.	0.017 #
3)	MA gamma-BHC...	4.248f	3.549f	109936	77655	0.033	0.049 #
4)	MA Heptachlor	4.859	3.878f	996600	38165	0.302	0.025 #
5)	MB Aldrin	5.209	4.149	339377	1422483	0.110	0.931 #
6)	B beta-BHC	0.000	3.828	0	129367	N.D.	0.191 #
7)	B delta-BHC	4.714	4.062	2502421	665883	0.792	0.426 #
8)	B Heptachlo...	5.636	0.000	1541838	0	0.591	N.D. #
9)	A Endosulfan I	6.018	0.000	317838	0	0.132	N.D. #
11)	B alpha-Chl...	0.000	4.951	0	2169130	N.D.	1.452 #
13)	MA Dieldrin	0.000	5.280	0	593869	N.D.	0.422 #
14)	MA Endrin	0.000	5.579f	0	343366	N.D.	0.269 #
15)	B Endosulfa...	6.740	5.834f	7022761	2710076	3.471	2.189 #
16)	A 4,4'-DDD	6.683f	0.000	519446	0	0.337	N.D. #
18)	B Endrin al...	0.000	6.042	0	3038397	N.D.	2.975 #
20)	A Methoxychlor	0.000	6.551	0	54867	N.D.	0.082 #
22)	Mirex	0.000	6.928f	0	73004	N.D.	0.062 #
23)	Chlordane-1	0.000	3.694	0	304593	N.D.	7.838 #
24)	Chlordane-2	5.180	4.250f	205976	153269	1.966	3.180 #
26)	Chlordane-4	0.000	4.951	0	2169130	N.D.	14.587 #
27)	Chlordane-5	0.000	5.886f	0	63736	N.D.	1.252 #

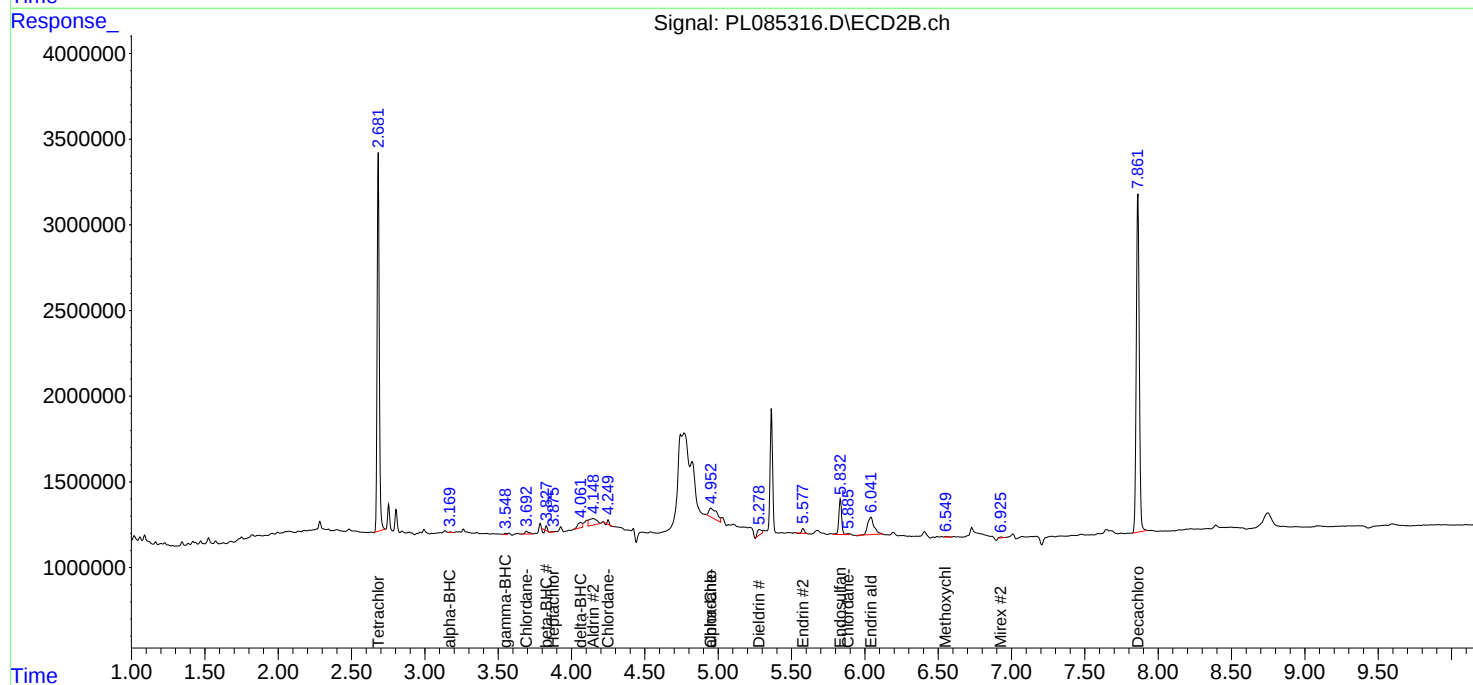
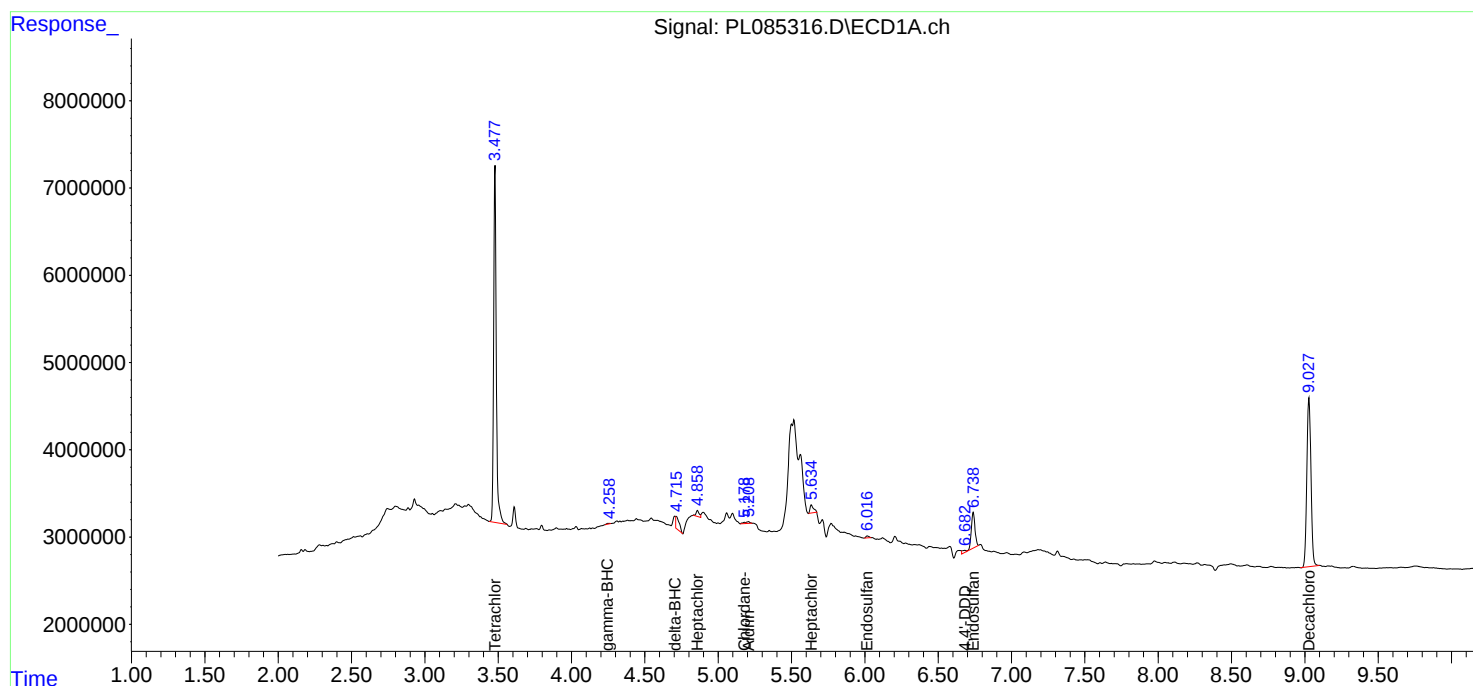
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

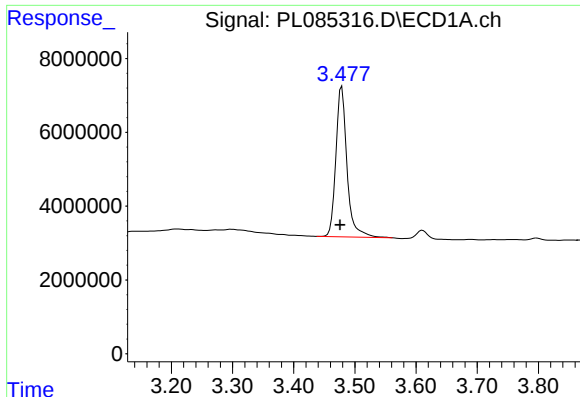
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Sep 13 18:51:51 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL090523.M
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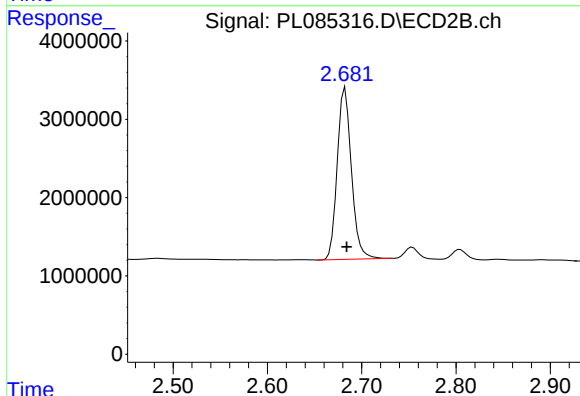




#1 Tetrachloro-m-xylene

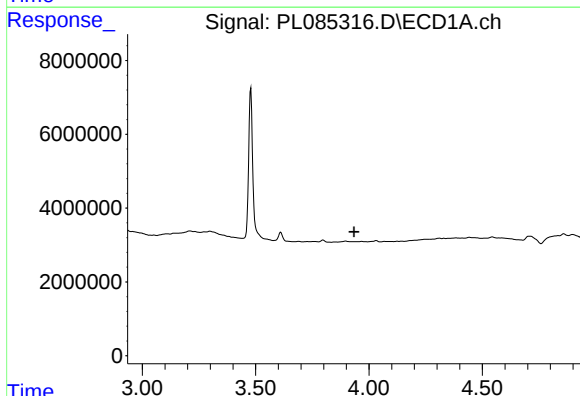
R.T.: 3.479 min
Delta R.T.: 0.003 min
Response: 51447110
Conc: 21.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



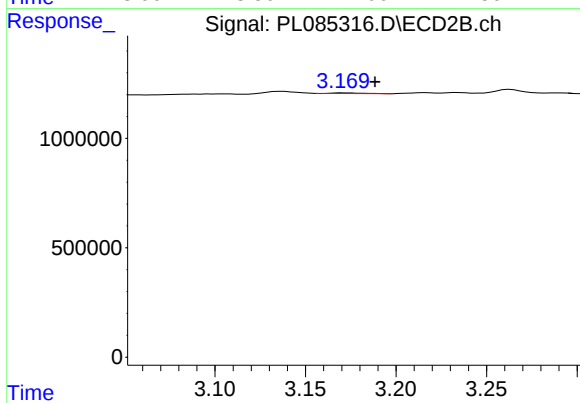
#1 Tetrachloro-m-xylene

R.T.: 2.682 min
Delta R.T.: -0.002 min
Response: 22891769
Conc: 20.15 ng/ml



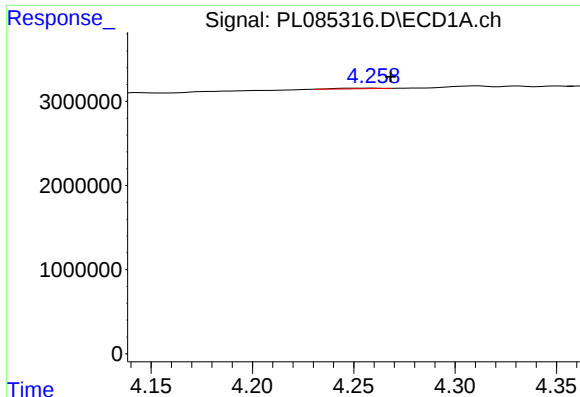
#2 alpha-BHC

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



#2 alpha-BHC

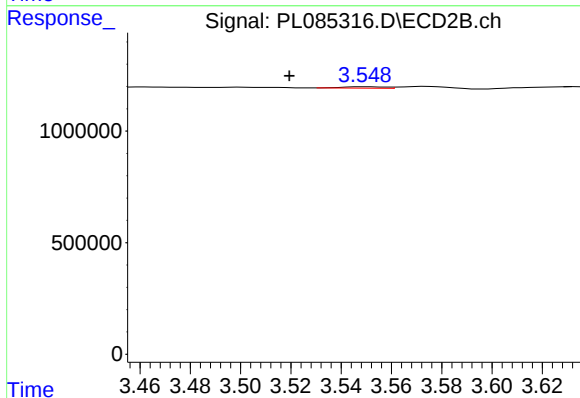
R.T.: 3.171 min
Delta R.T.: -0.018 min
Response: 27697
Conc: 0.02 ng/ml



#3 gamma-BHC (Lindane)

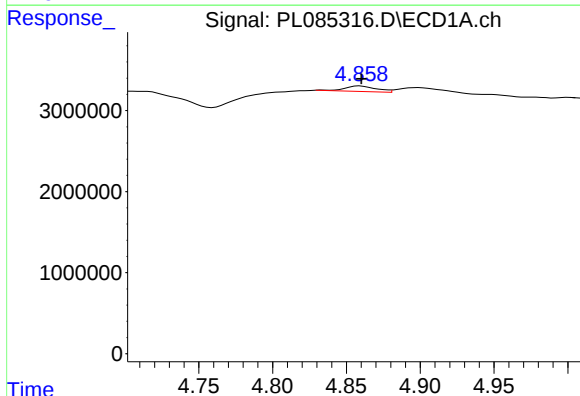
R.T.: 4.248 min
Delta R.T.: -0.020 min
Response: 109936
Conc: 0.03 ng/ml

Instrument :
ECD_L
ClientSampleId :



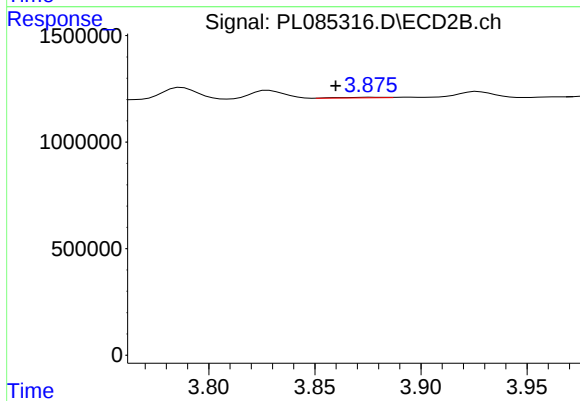
#3 gamma-BHC (Lindane)

R.T.: 3.549 min
Delta R.T.: 0.030 min
Response: 77655
Conc: 0.05 ng/ml



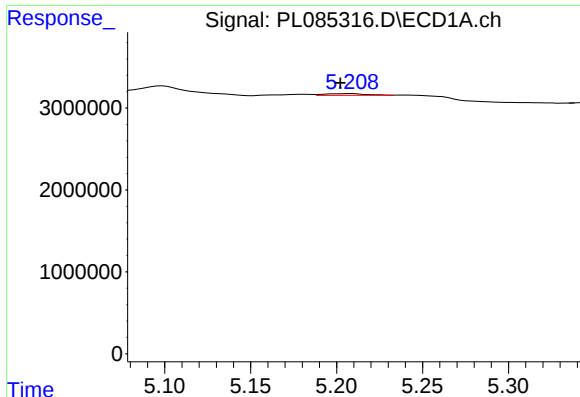
#4 Heptachlor

R.T.: 4.859 min
Delta R.T.: 0.000 min
Response: 996600
Conc: 0.30 ng/ml



#4 Heptachlor

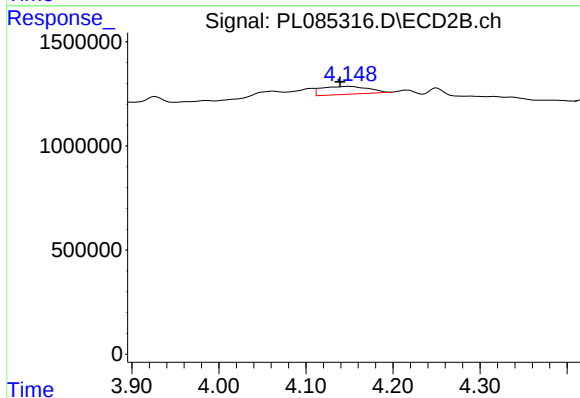
R.T.: 3.878 min
Delta R.T.: 0.018 min
Response: 38165
Conc: 0.03 ng/ml



#5 Aldrin

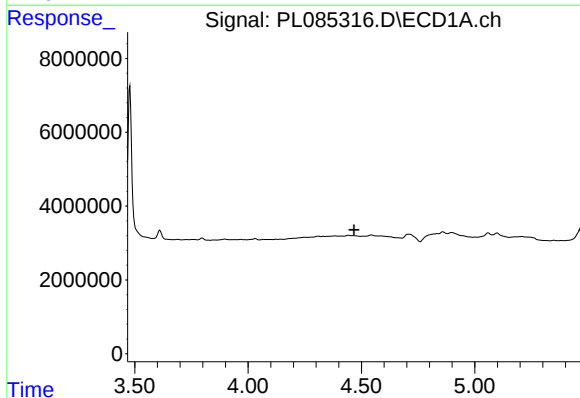
R.T.: 5.209 min
Delta R.T.: 0.007 min
Response: 339377
Conc: 0.11 ng/ml

Instrument :
ECD_L
ClientSampleId :



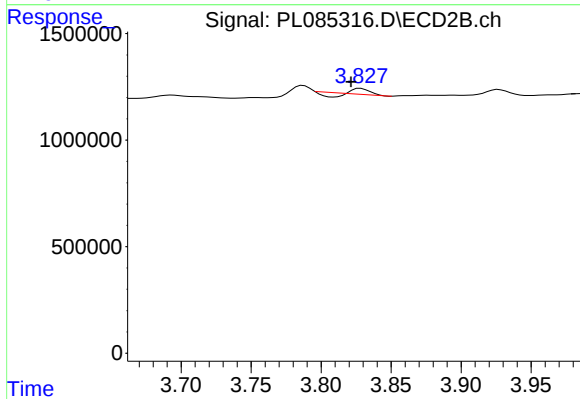
#5 Aldrin

R.T.: 4.149 min
Delta R.T.: 0.010 min
Response: 1422483
Conc: 0.93 ng/ml



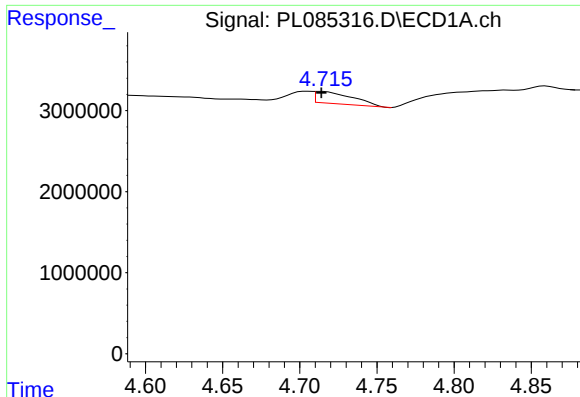
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.468 min
Response: 0
Conc: N.D.



#6 beta-BHC

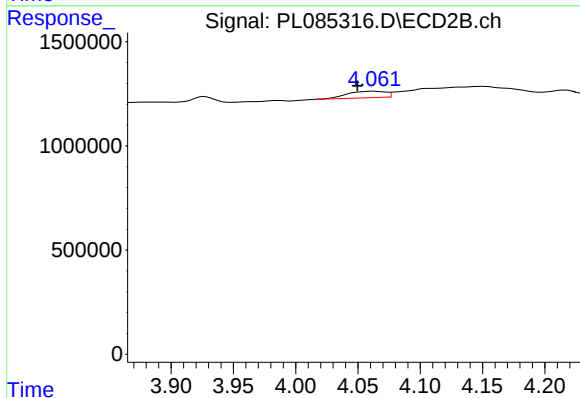
R.T.: 3.828 min
Delta R.T.: 0.007 min
Response: 129367
Conc: 0.19 ng/ml



#7 delta-BHC

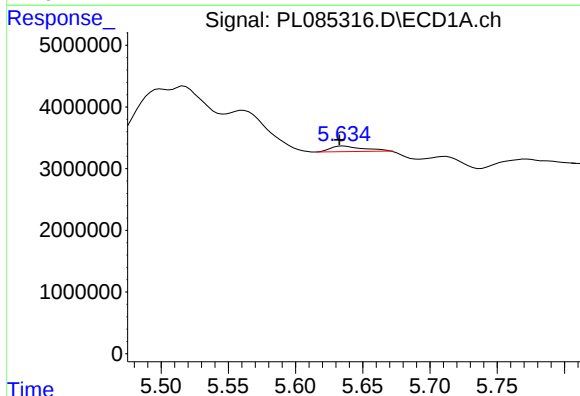
R.T.: 4.714 min
Delta R.T.: 0.000 min
Response: 2502421
Conc: 0.79 ng/ml

Instrument :
ECD_L
ClientSampleId :



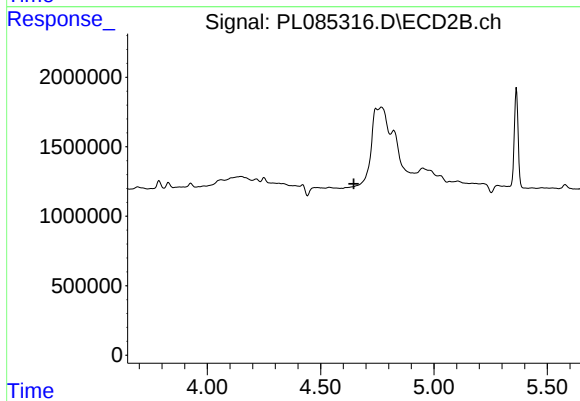
#7 delta-BHC

R.T.: 4.062 min
Delta R.T.: 0.013 min
Response: 665883
Conc: 0.43 ng/ml



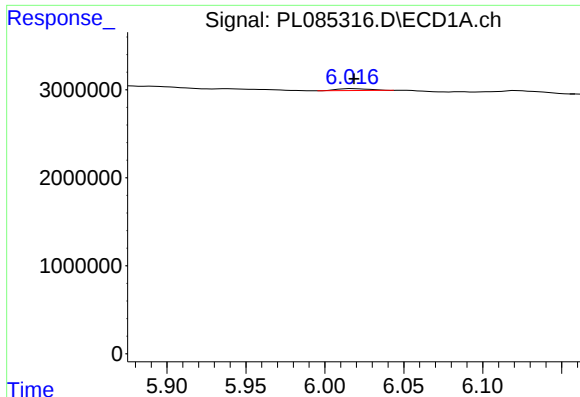
#8 Heptachlor epoxide

R.T.: 5.636 min
Delta R.T.: 0.003 min
Response: 1541838
Conc: 0.59 ng/ml



#8 Heptachlor epoxide

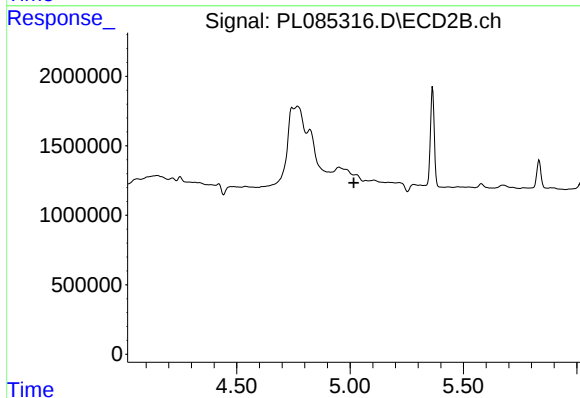
R.T.: 0.000 min
Exp R.T. : 4.646 min
Response: 0
Conc: N.D.



#9 Endosulfan I

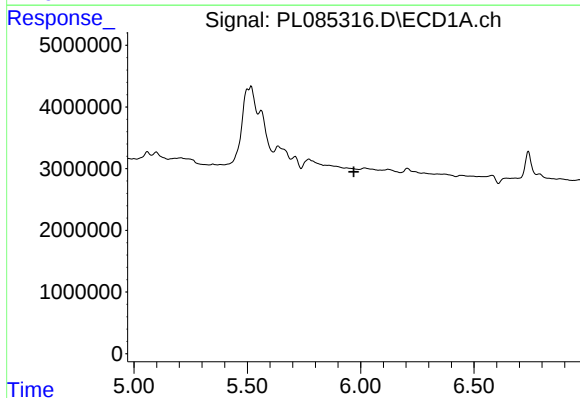
R.T.: 6.018 min
Delta R.T.: -0.001 min
Response: 317838
Conc: 0.13 ng/ml

Instrument :
ECD_L
ClientSampleId :



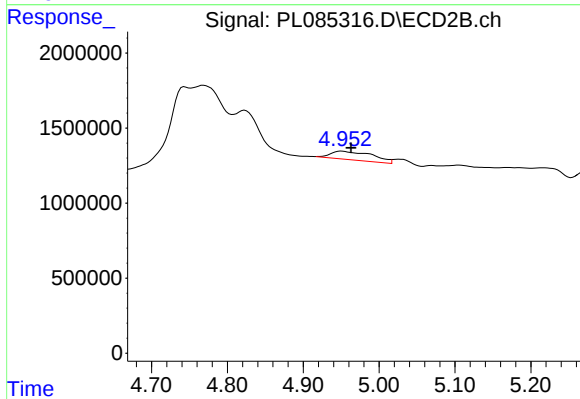
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.016 min
Response: 0
Conc: N.D.



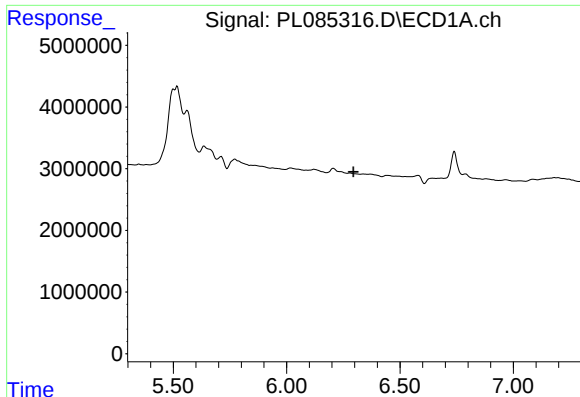
#11 alpha-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.970 min
Response: 0
Conc: N.D.



#11 alpha-Chlordane

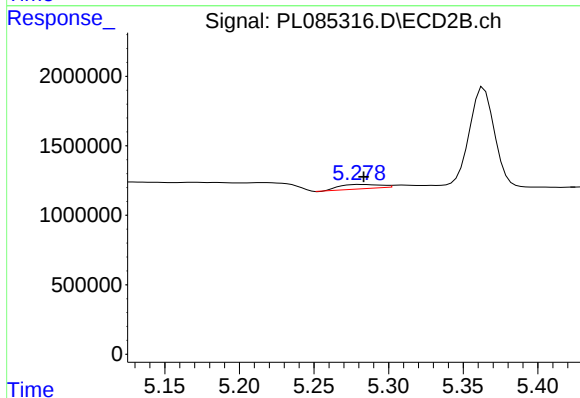
R.T.: 4.951 min
Delta R.T.: -0.013 min
Response: 2169130
Conc: 1.45 ng/ml



#13 Dieldrin

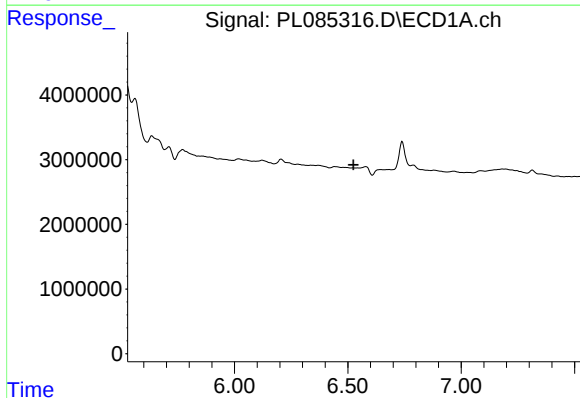
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



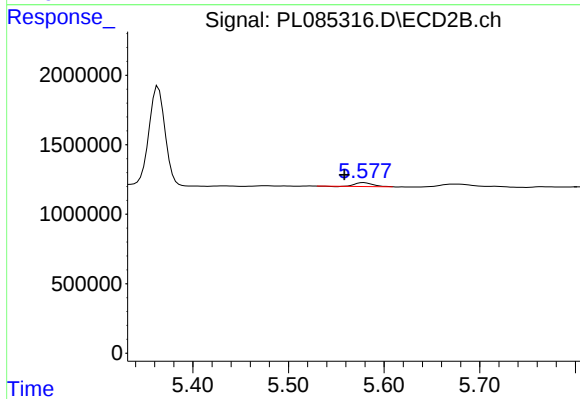
#13 Dieldrin

R.T.: 5.280 min
Delta R.T.: -0.003 min
Response: 593869
Conc: 0.42 ng/ml



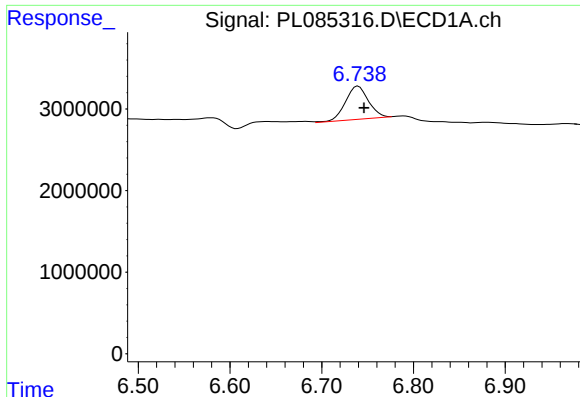
#14 Endrin

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



#14 Endrin

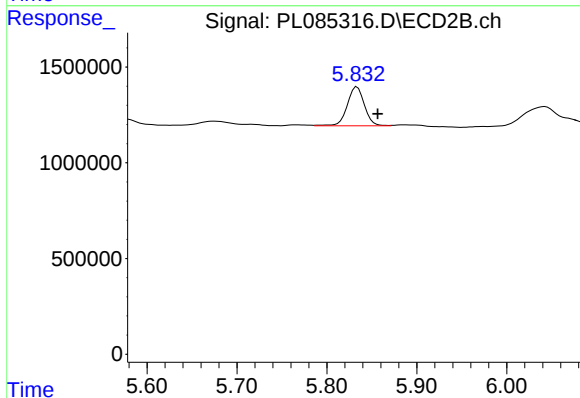
R.T.: 5.579 min
Delta R.T.: 0.021 min
Response: 343366
Conc: 0.27 ng/ml



#15 Endosulfan II

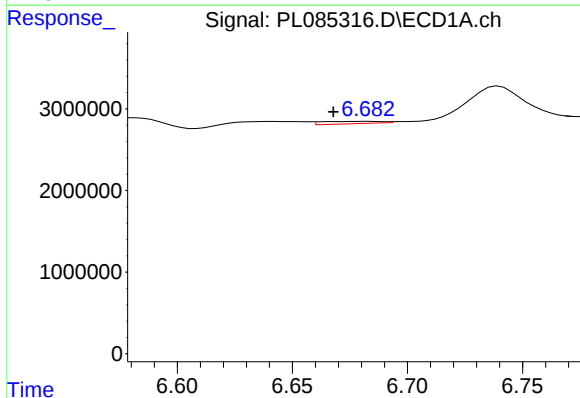
R.T.: 6.740 min
Delta R.T.: -0.006 min
Response: 7022761
Conc: 3.47 ng/ml

Instrument :
ECD_L
ClientSampleId :



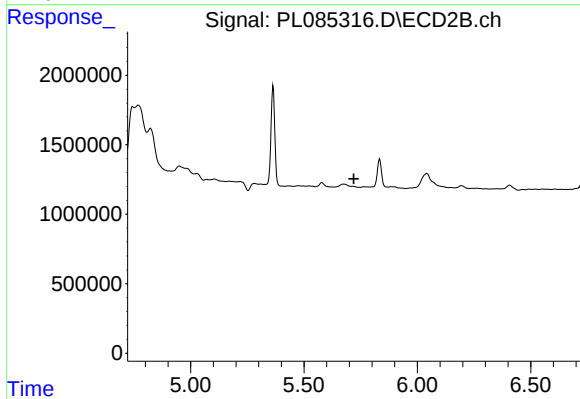
#15 Endosulfan II

R.T.: 5.834 min
Delta R.T.: -0.023 min
Response: 2710076
Conc: 2.19 ng/ml



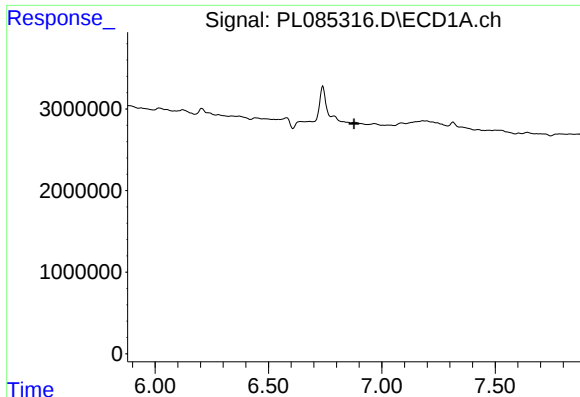
#16 4,4'-DDD

R.T.: 6.683 min
Delta R.T.: 0.015 min
Response: 519446
Conc: 0.34 ng/ml



#16 4,4'-DDD

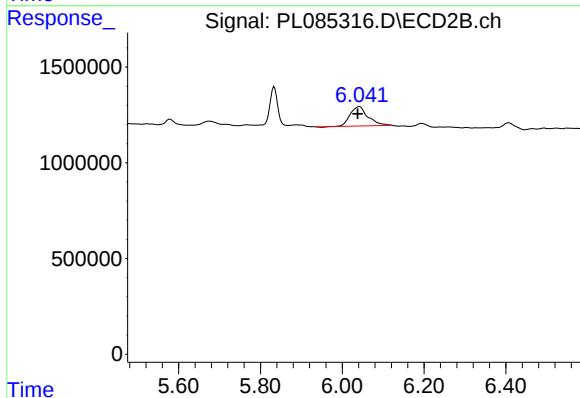
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

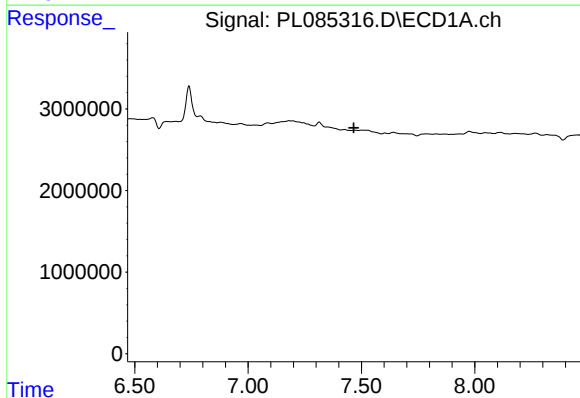
R.T.: 0.000 min
Exp R.T. : 6.877 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



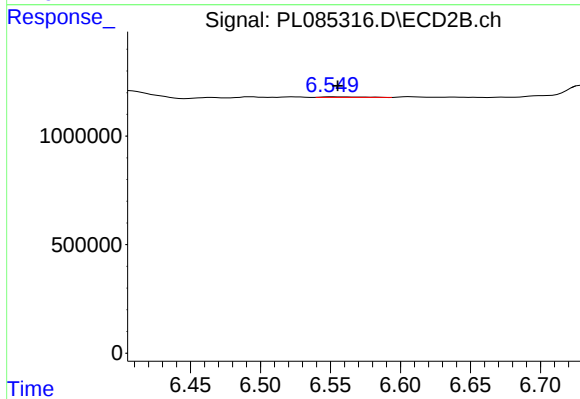
#18 Endrin aldehyde

R.T.: 6.042 min
Delta R.T.: 0.004 min
Response: 3038397
Conc: 2.97 ng/ml



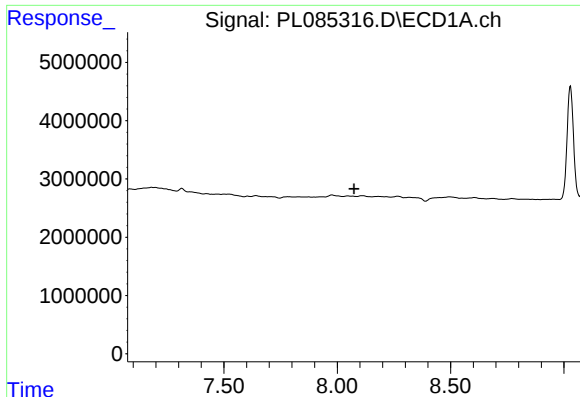
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.466 min
Response: 0
Conc: N.D.



#20 Methoxychlor

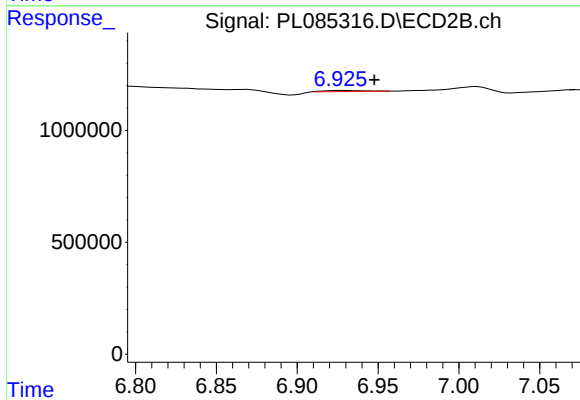
R.T.: 6.551 min
Delta R.T.: -0.004 min
Response: 54867
Conc: 0.08 ng/ml



#22 Mirex

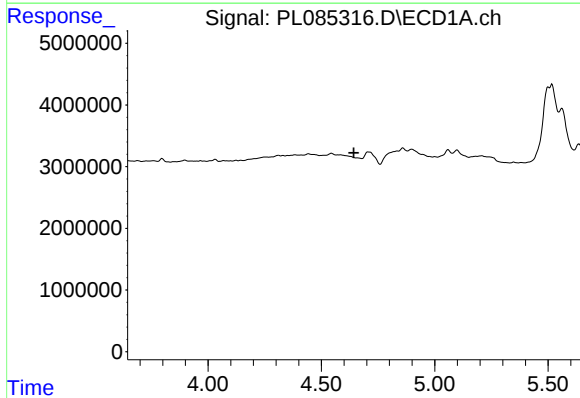
R.T.: 0.000 min
Exp R.T.: 8.074 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



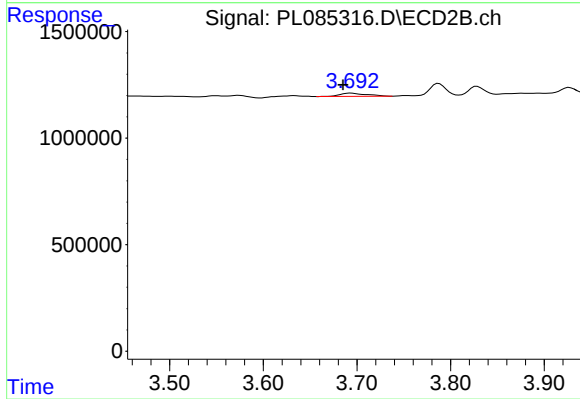
#22 Mirex

R.T.: 6.928 min
Delta R.T.: -0.020 min
Response: 73004
Conc: 0.06 ng/ml



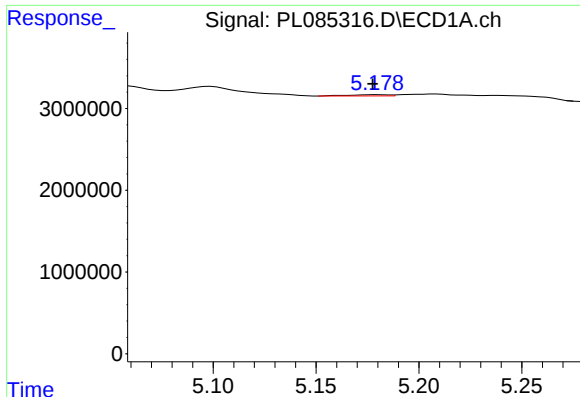
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T.: 4.644 min
Response: 0
Conc: N.D.



#23 Chlordane-1

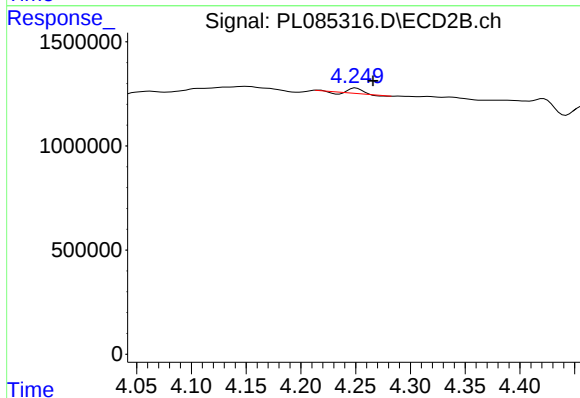
R.T.: 3.694 min
Delta R.T.: 0.008 min
Response: 304593
Conc: 7.84 ng/ml



#24 Chlordane-2

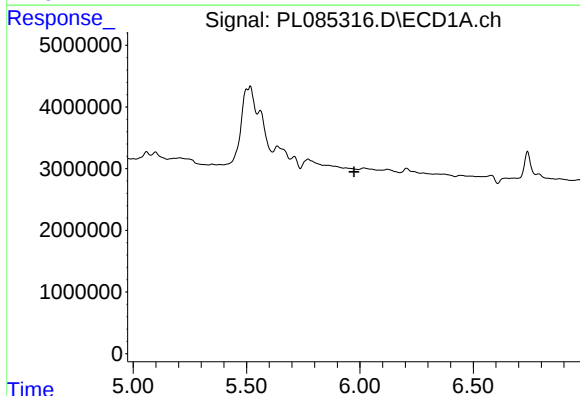
R.T.: 5.180 min
Delta R.T.: 0.003 min
Response: 205976
Conc: 1.97 ng/ml

Instrument :
ECD_L
ClientSampleId :



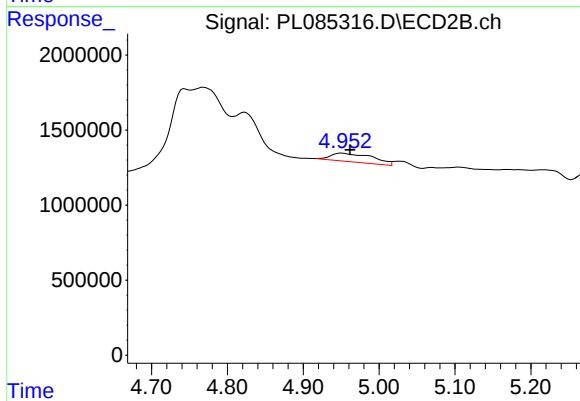
#24 Chlordane-2

R.T.: 4.250 min
Delta R.T.: -0.016 min
Response: 153269
Conc: 3.18 ng/ml



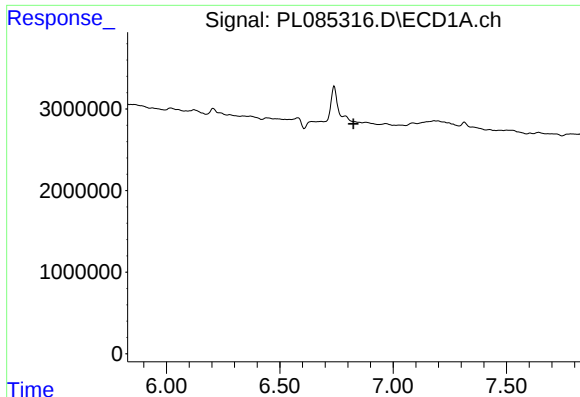
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#26 Chlordane-4

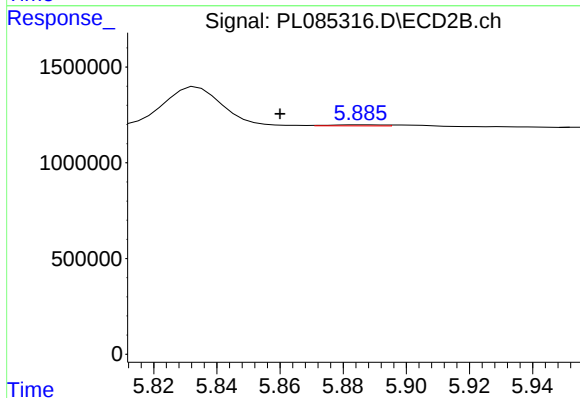
R.T.: 4.951 min
Delta R.T.: -0.011 min
Response: 2169130
Conc: 14.59 ng/ml



#27 Chlordane-5

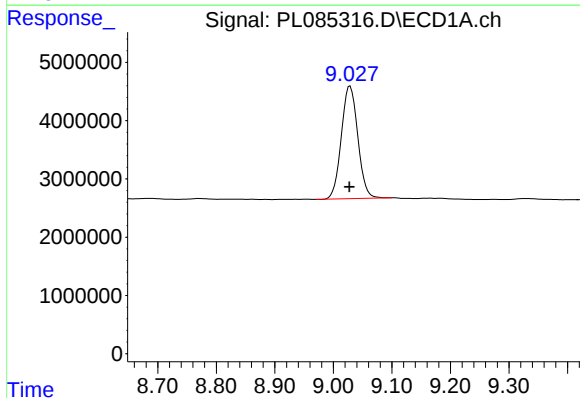
R.T.: 0.000 min
Exp R.T.: 6.825 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



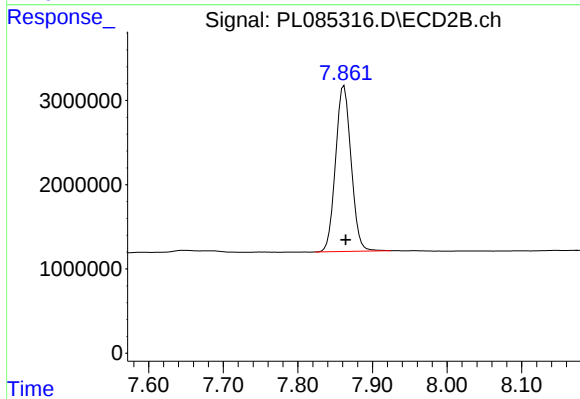
#27 Chlordane-5

R.T.: 5.886 min
Delta R.T.: 0.026 min
Response: 63736
Conc: 1.25 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.001 min
Response: 37866549
Conc: 23.55 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.862 min
Delta R.T.: -0.002 min
Response: 28539846
Conc: 21.44 ng/ml