

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
 Data File : PL084318.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jul 2023 20:15
 Operator : AR\AJ
 Sample : 03777-01
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 21:42:28 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	2.689	11810333	6485299	5.906	5.840
2)	SA Decachlor...	9.025	7.869	15358591	11728916	11.799	10.556
Target Compounds							
2)	A alpha-BHC	0.000	3.183	0	71722	N.D.	0.045 #
5)	MB Aldrin	5.213	4.172f	41100	23309	0.014	0.015
6)	B beta-BHC	4.481f	3.834	514544	-139181	0.429	N.D. #
7)	B delta-BHC	4.719	0.000	760004	0	0.285	N.D. #
8)	B Heptachlo...	5.627	0.000	163475	0	0.061	N.D. #
9)	A Endosulfan I	0.000	5.037	0	25055	N.D.	0.020 #
10)	B gamma-Chl...	5.893	4.929f	364192	833925	0.141	0.626 #
11)	B alpha-Chl...	5.976	4.967	1605013	266918	0.631	0.198 #
12)	B 4,4'-DDE	6.149	5.167	112.0E6	67896007	55.686	55.274
14)	MA Endrin	0.000	5.583f	0	3641214	N.D.	3.312 #
15)	B Endosulfa...	0.000	5.864	0	50012	N.D.	0.044 #
16)	A 4,4'-DDD	6.667	5.723	2376860	1275096	1.619	1.329
17)	MA 4,4'-DDT	6.983	5.976	24629050	15763903	15.443	17.308
18)	B Endrin al...	0.000	6.050	0	77142	N.D.	0.086 #
19)	B Endosulfa...	0.000	6.272	0	88721	N.D.	0.081 #
21)	B Endrin ke...	0.000	6.768	0	74325	N.D.	0.058 #
23)	Chlordane-1	0.000	3.710f	0	42997	N.D.	0.109 #
25)	Chlordane-3	5.893	4.929f	364192	833925	0.104	0.608 #
26)	Chlordane-4	5.976	4.967	1605013	266918	0.393	0.186 #
27)	Chlordane-5	6.793f	5.864	150108	50012	0.246	0.109 #

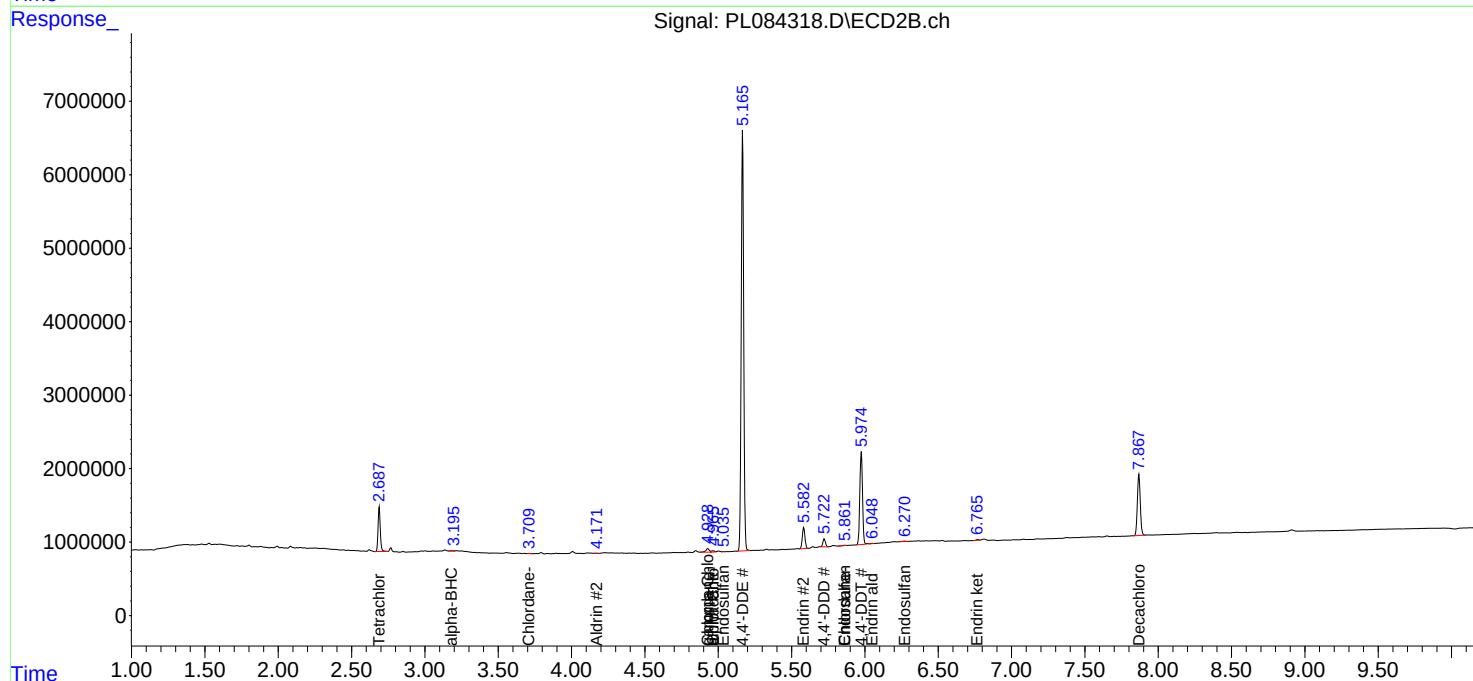
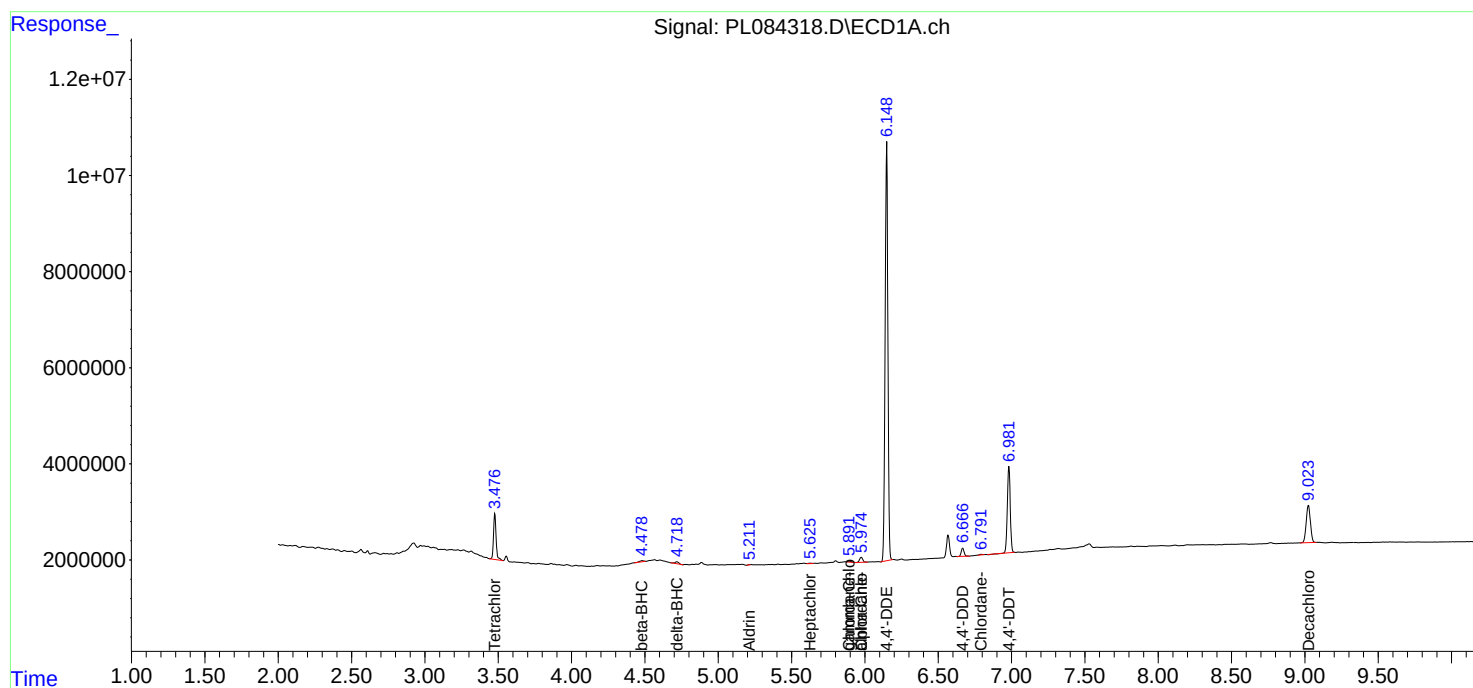
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

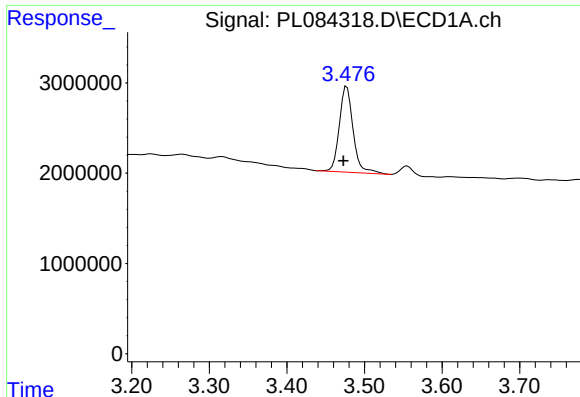
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL072723\
Data File : PL084318.D
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ALS Vial : 28 Sample Multiplier: 1

Instrument :
ECD_L
ClientSampleId :

Integration File signal 1: autoint1.e
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Quant Time: Jul 27 21:42:28 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

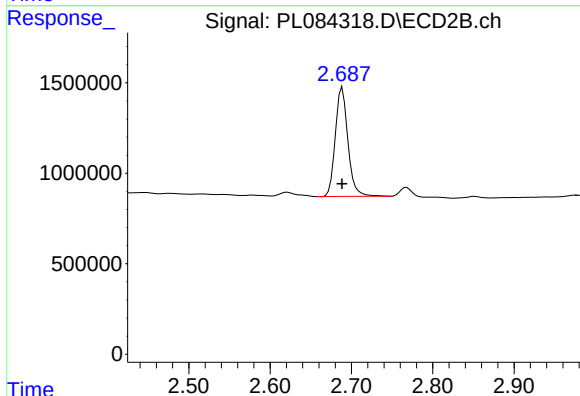




#1 Tetrachloro-m-xylene

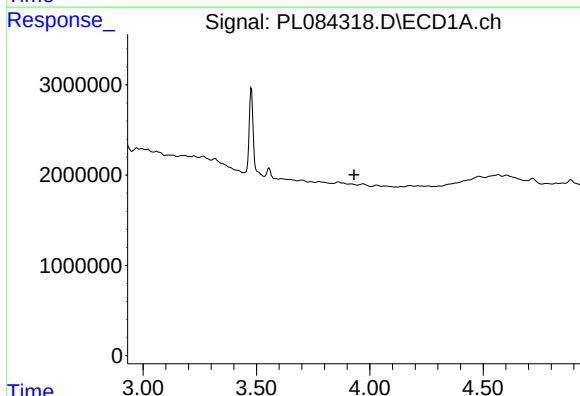
R.T.: 3.477 min
Delta R.T.: 0.004 min
Response: 11810333
Conc: 5.91 ng/ml

Instrument :
ECD_L
ClientSampleId :



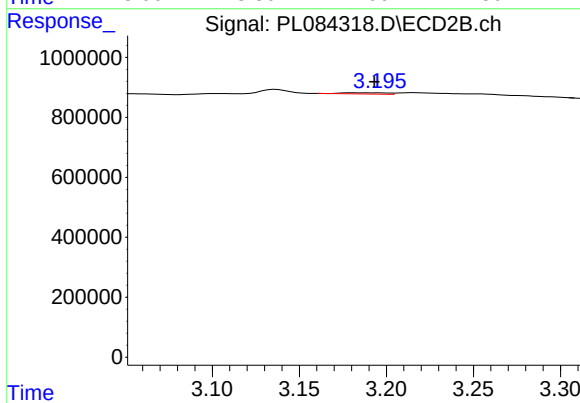
#1 Tetrachloro-m-xylene

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 6485299
Conc: 5.84 ng/ml



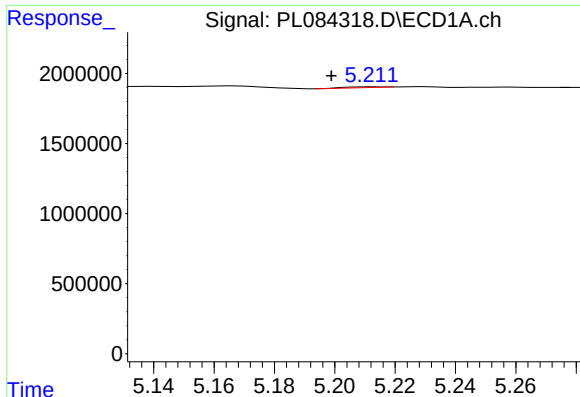
#2 alpha-BHC

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



#2 alpha-BHC

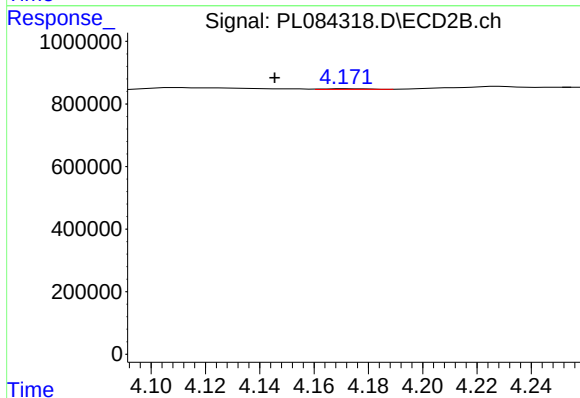
R.T.: 3.183 min
Delta R.T.: -0.011 min
Response: 71722
Conc: 0.04 ng/ml



#5 Aldrin

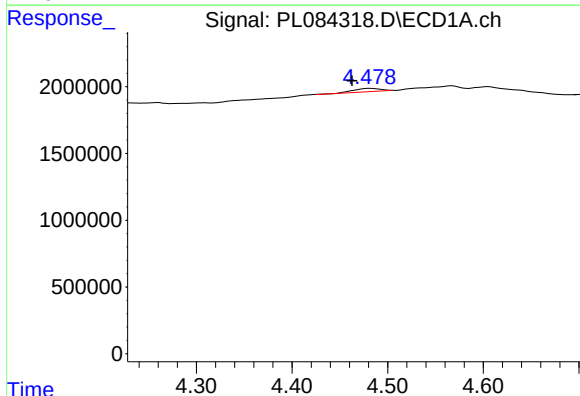
R.T.: 5.213 min
Delta R.T.: 0.014 min
Response: 41100
Conc: 0.01 ng/ml

Instrument :
ECD_L
ClientSampleId :



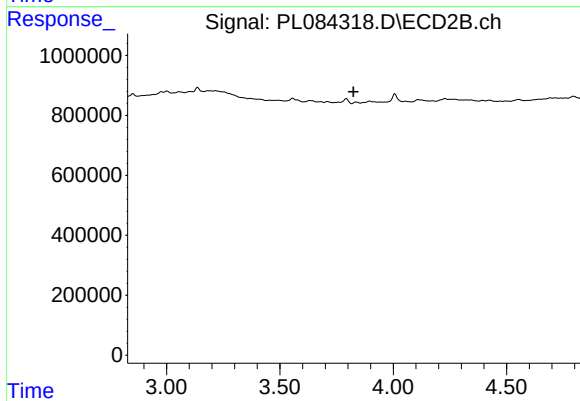
#5 Aldrin

R.T.: 4.172 min
Delta R.T.: 0.027 min
Response: 23309
Conc: 0.02 ng/ml



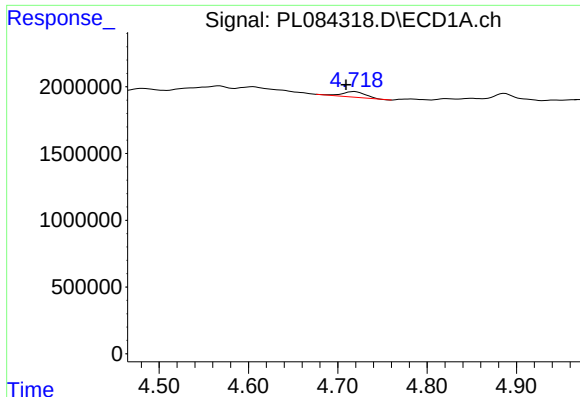
#6 beta-BHC

R.T.: 4.481 min
Delta R.T.: 0.019 min
Response: 514544
Conc: 0.43 ng/ml



#6 beta-BHC

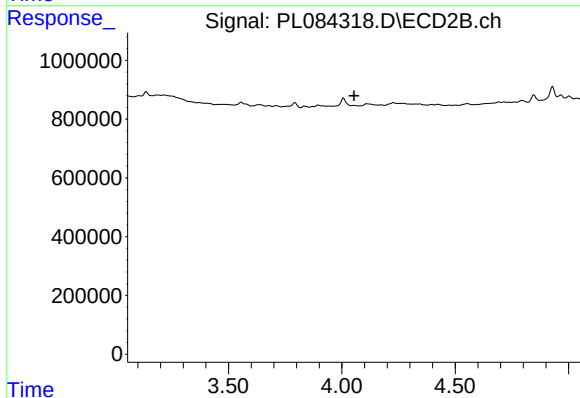
R.T.: 3.834 min
Delta R.T.: 0.009 min
Response: -139181
Conc: N.D.



#7 delta-BHC

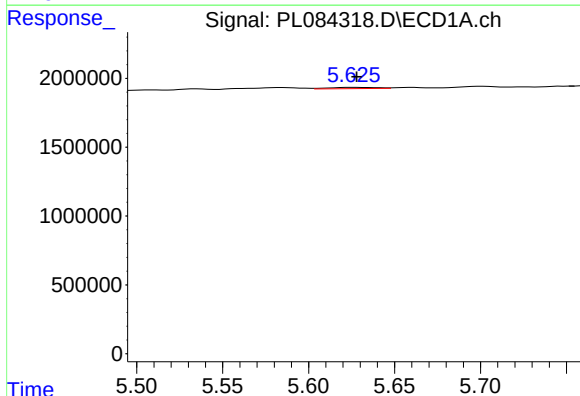
R.T.: 4.719 min
Delta R.T.: 0.010 min
Response: 760004
Conc: 0.29 ng/ml

Instrument :
ECD_L
ClientSampleId :



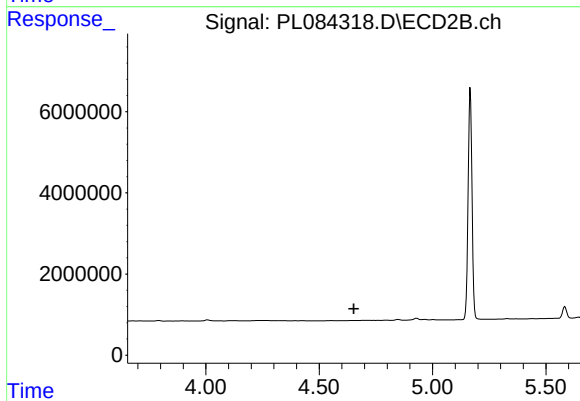
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.054 min
Response: 0
Conc: N.D.



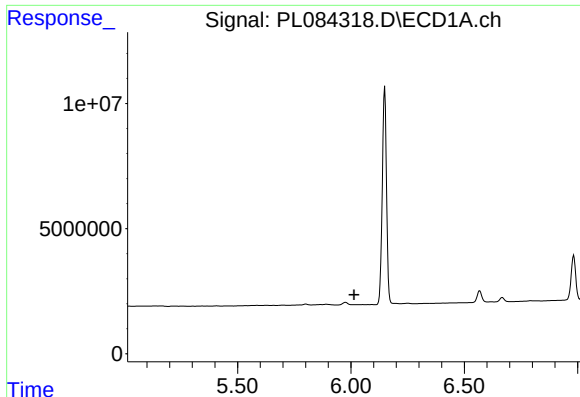
#8 Heptachlor epoxide

R.T.: 5.627 min
Delta R.T.: -0.001 min
Response: 163475
Conc: 0.06 ng/ml



#8 Heptachlor epoxide

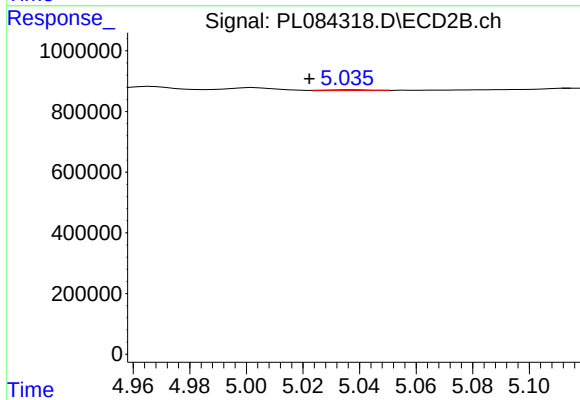
R.T.: 0.000 min
Exp R.T. : 4.652 min
Response: 0
Conc: N.D.



#9 Endosulfan I

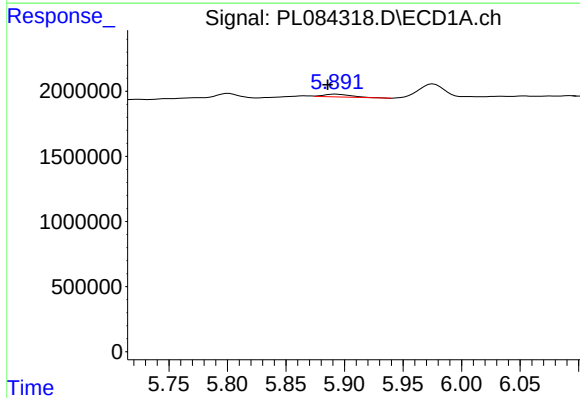
R.T.: 0.000 min
Exp R.T.: 6.014 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



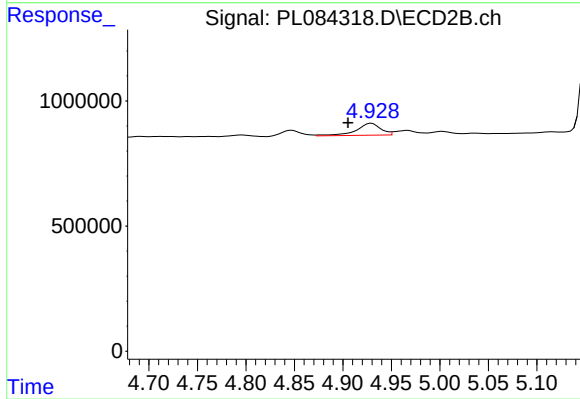
#9 Endosulfan I

R.T.: 5.037 min
Delta R.T.: 0.014 min
Response: 25055
Conc: 0.02 ng/ml



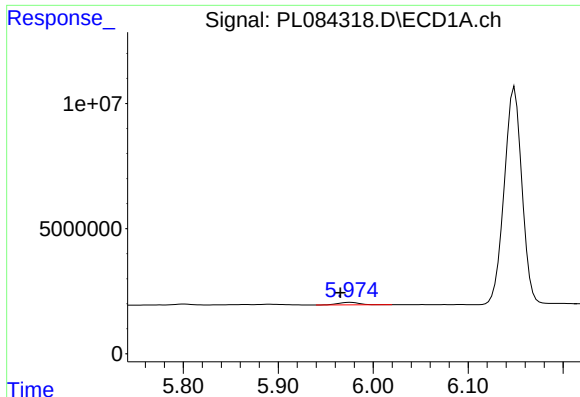
#10 gamma-Chlordane

R.T.: 5.893 min
Delta R.T.: 0.007 min
Response: 364192
Conc: 0.14 ng/ml



#10 gamma-Chlordane

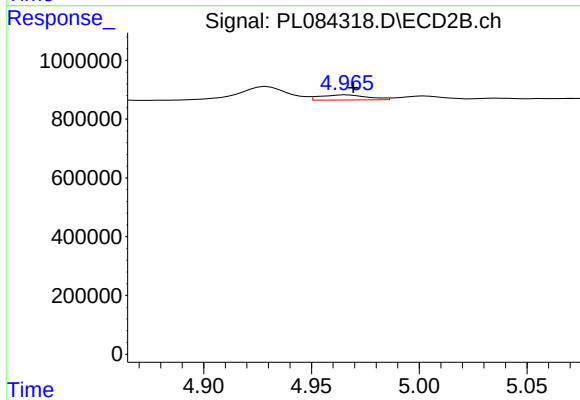
R.T.: 4.929 min
Delta R.T.: 0.024 min
Response: 833925
Conc: 0.63 ng/ml



#11 alpha-Chlordane

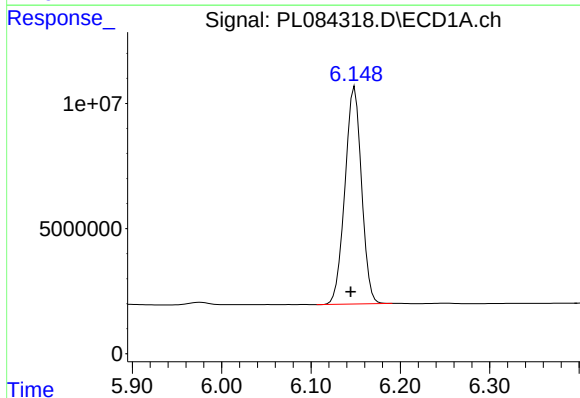
R.T.: 5.976 min
Delta R.T.: 0.010 min
Response: 1605013
Conc: 0.63 ng/ml

Instrument :
ECD_L
ClientSampleId :



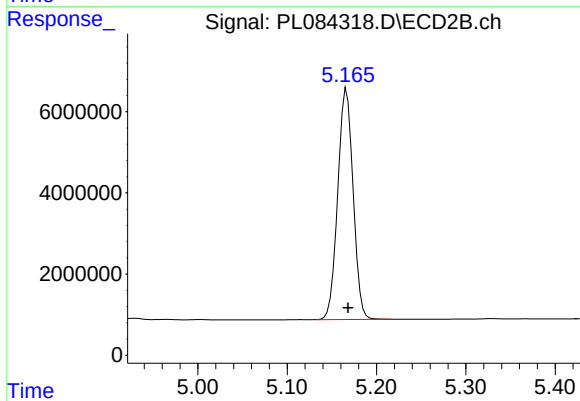
#11 alpha-Chlordane

R.T.: 4.967 min
Delta R.T.: -0.003 min
Response: 266918
Conc: 0.20 ng/ml



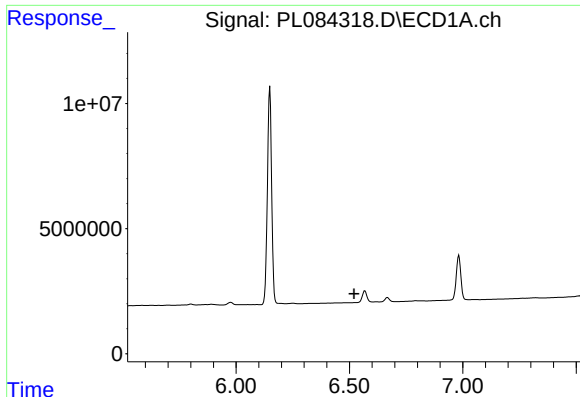
#12 4,4'-DDE

R.T.: 6.149 min
Delta R.T.: 0.004 min
Response: 112039896
Conc: 55.69 ng/ml



#12 4,4'-DDE

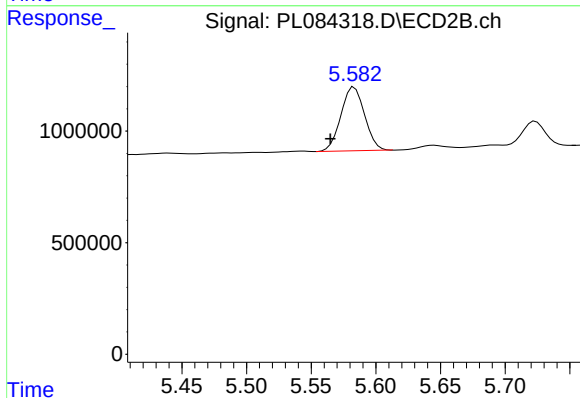
R.T.: 5.167 min
Delta R.T.: -0.002 min
Response: 67896007
Conc: 55.27 ng/ml



#14 Endrin

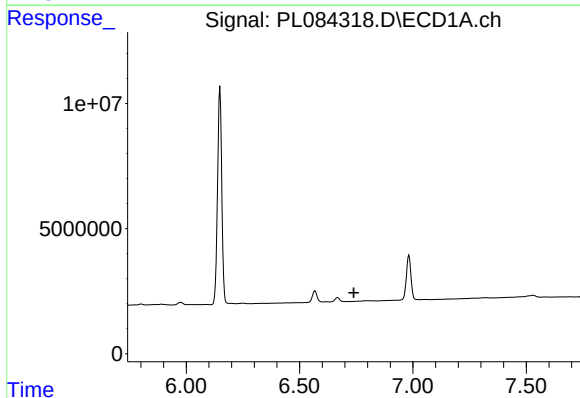
R.T.: 0.000 min
Exp R.T.: 6.520 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



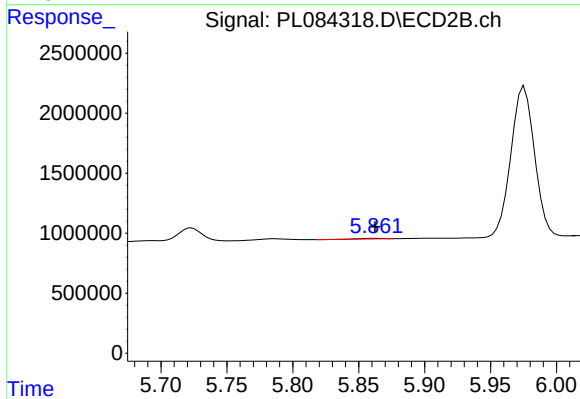
#14 Endrin

R.T.: 5.583 min
Delta R.T.: 0.018 min
Response: 3641214
Conc: 3.31 ng/ml



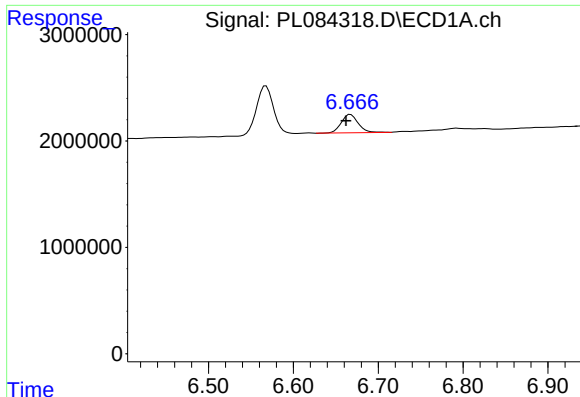
#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.740 min
Response: 0
Conc: N.D.



#15 Endosulfan II

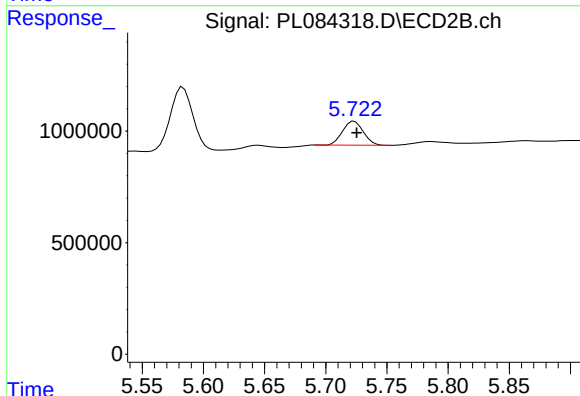
R.T.: 5.864 min
Delta R.T.: 0.001 min
Response: 50012
Conc: 0.04 ng/ml



#16 4,4'-DDD

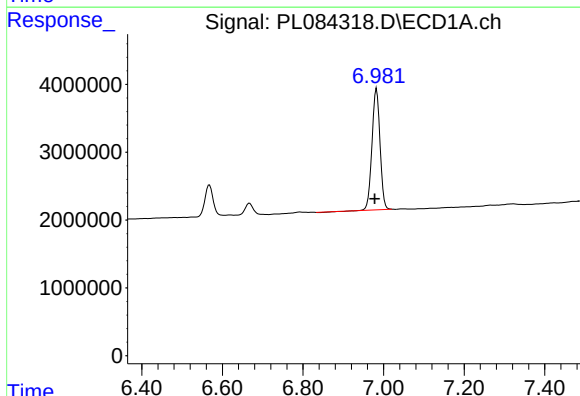
R.T.: 6.667 min
Delta R.T.: 0.005 min
Response: 2376860
Conc: 1.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



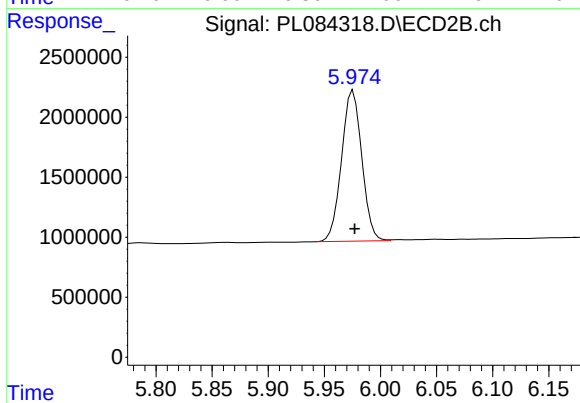
#16 4,4'-DDD

R.T.: 5.723 min
Delta R.T.: -0.002 min
Response: 1275096
Conc: 1.33 ng/ml



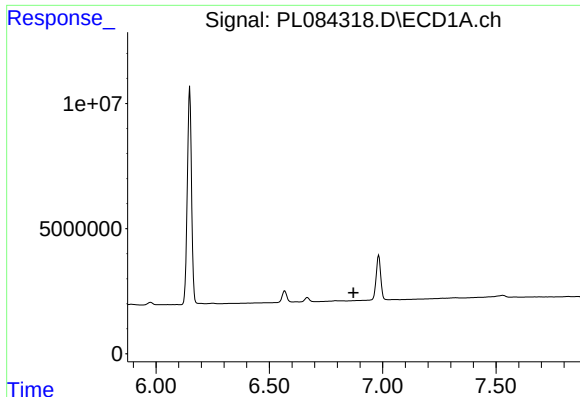
#17 4,4'-DDT

R.T.: 6.983 min
Delta R.T.: 0.004 min
Response: 24629050
Conc: 15.44 ng/ml



#17 4,4'-DDT

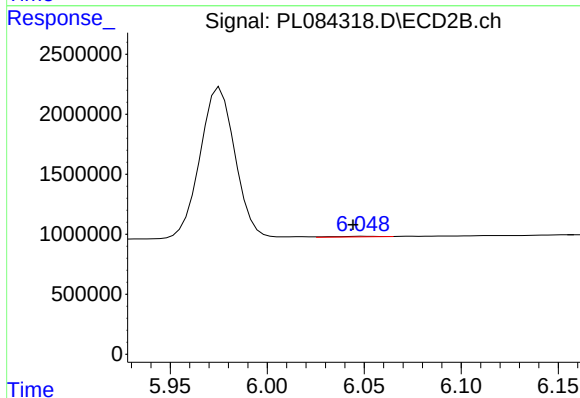
R.T.: 5.976 min
Delta R.T.: -0.002 min
Response: 15763903
Conc: 17.31 ng/ml



#18 Endrin aldehyde

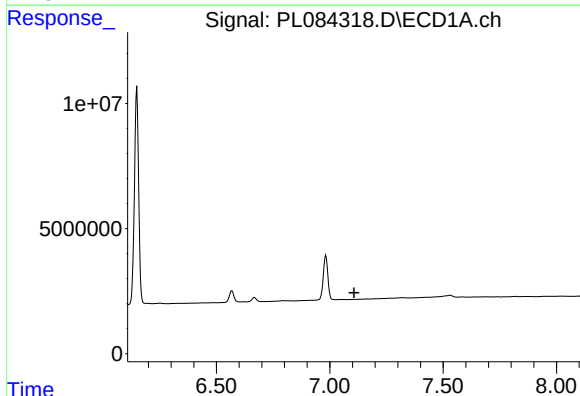
R.T.: 0.000 min
Exp R.T.: 6.872 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



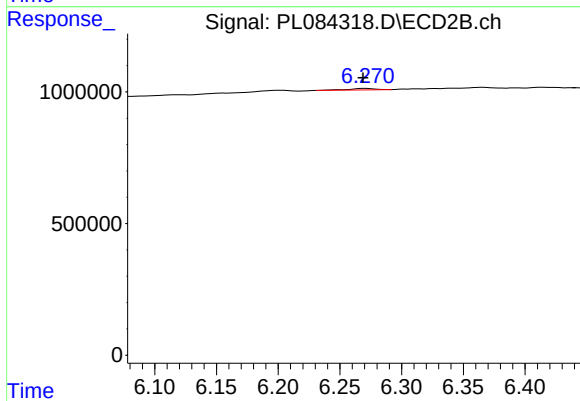
#18 Endrin aldehyde

R.T.: 6.050 min
Delta R.T.: 0.006 min
Response: 77142
Conc: 0.09 ng/ml



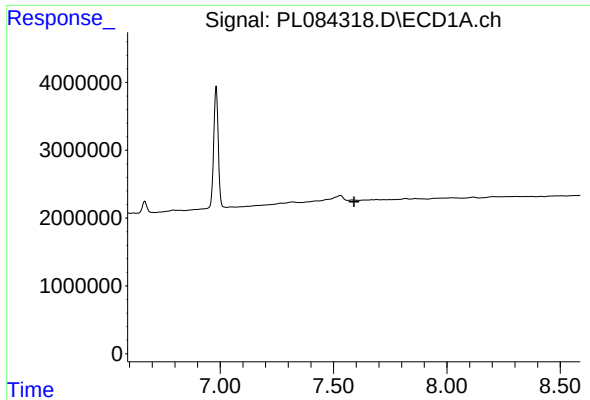
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.107 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

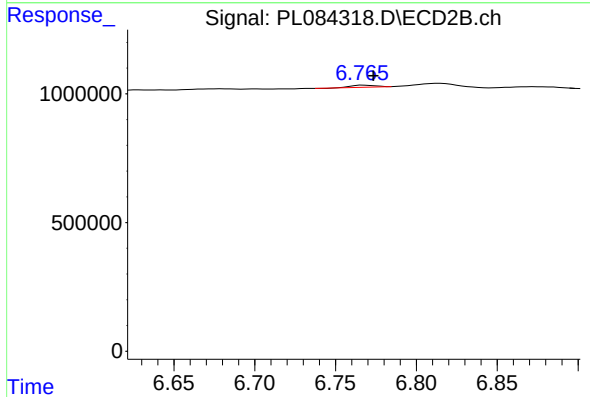
R.T.: 6.272 min
Delta R.T.: 0.003 min
Response: 88721
Conc: 0.08 ng/ml



#21 Endrin ketone

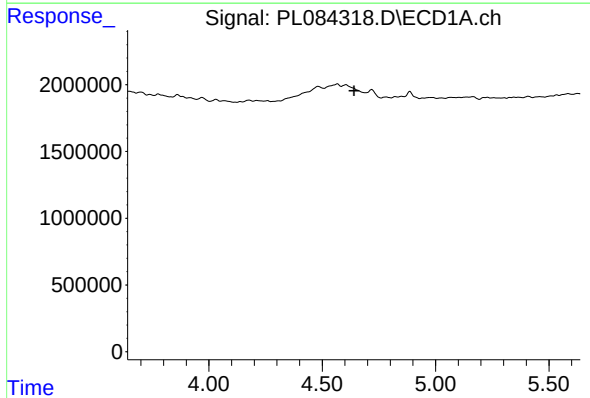
R.T.: 0.000 min
Exp R.T. : 7.591 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



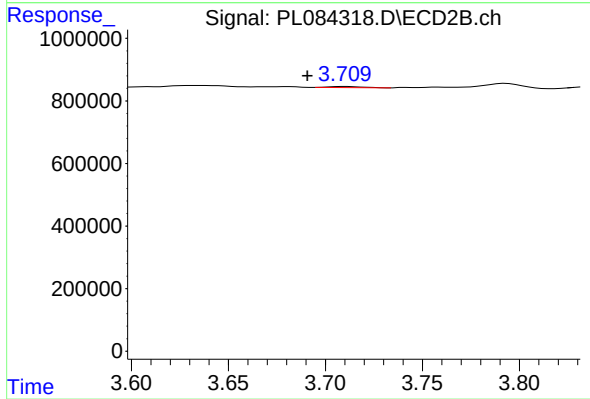
#21 Endrin ketone

R.T.: 6.768 min
Delta R.T.: -0.005 min
Response: 74325
Conc: 0.06 ng/ml



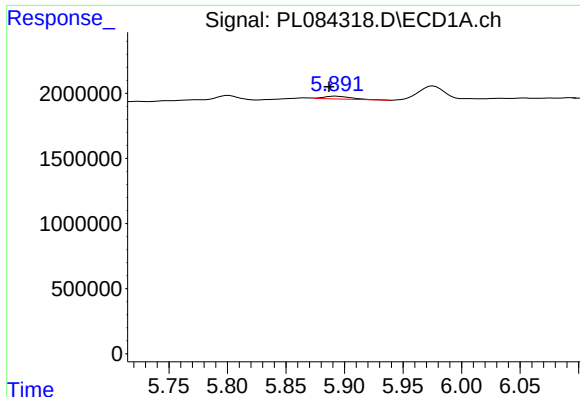
#23 Chlordane-1

R.T.: 0.000 min
Exp R.T. : 4.641 min
Response: 0
Conc: N.D.



#23 Chlordane-1

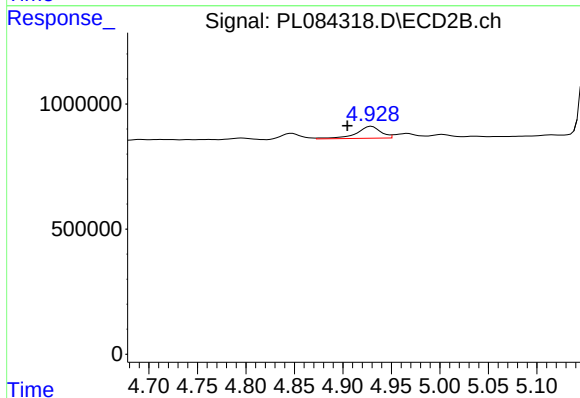
R.T.: 3.710 min
Delta R.T.: 0.019 min
Response: 42997
Conc: 0.11 ng/ml



#25 Chlordane-3

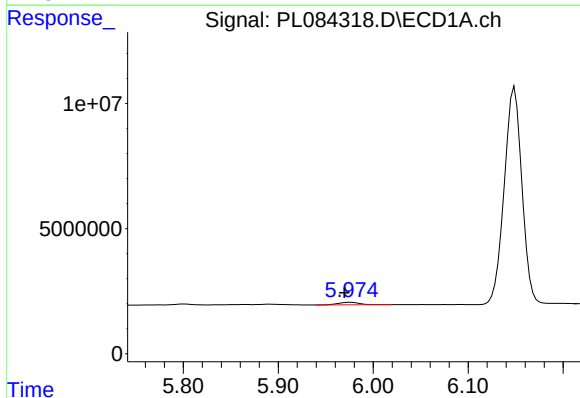
R.T.: 5.893 min
Delta R.T.: 0.006 min
Response: 364192
Conc: 0.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



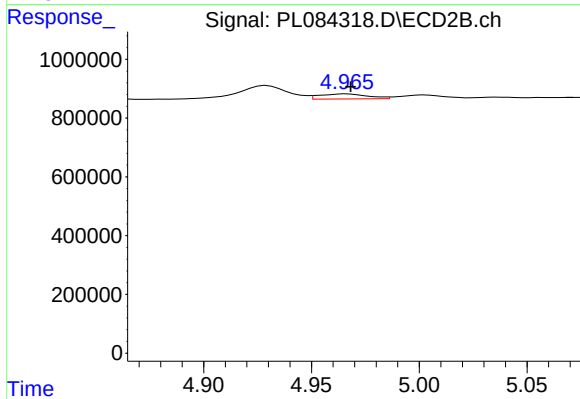
#25 Chlordane-3

R.T.: 4.929 min
Delta R.T.: 0.025 min
Response: 833925
Conc: 0.61 ng/ml



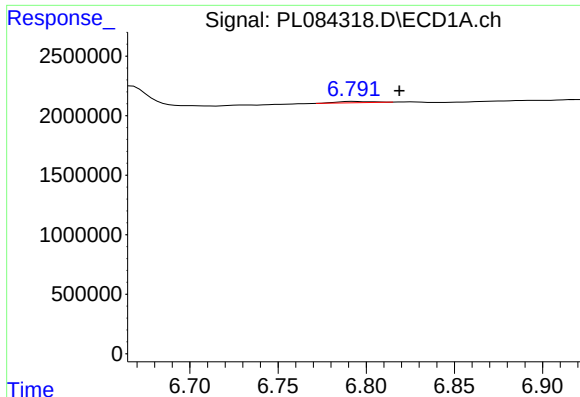
#26 Chlordane-4

R.T.: 5.976 min
Delta R.T.: 0.006 min
Response: 1605013
Conc: 0.39 ng/ml



#26 Chlordane-4

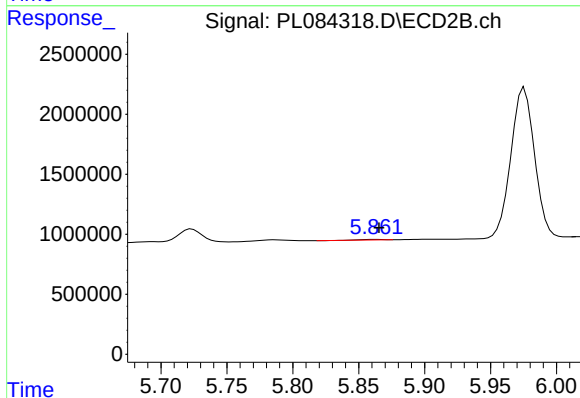
R.T.: 4.967 min
Delta R.T.: -0.001 min
Response: 266918
Conc: 0.19 ng/ml



#27 Chlordane-5

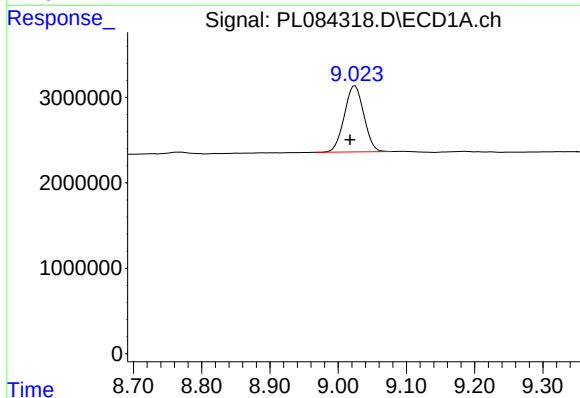
R.T.: 6.793 min
Delta R.T.: -0.026 min
Response: 150108
Conc: 0.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



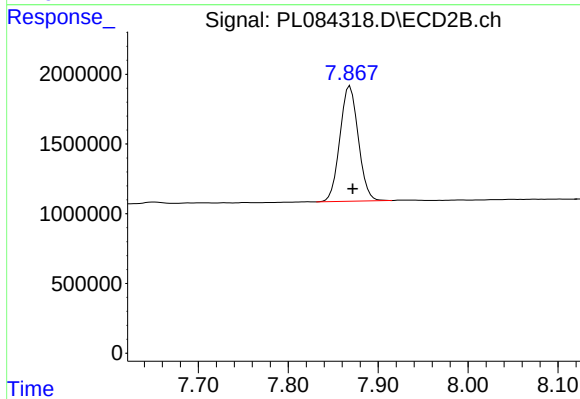
#27 Chlordane-5

R.T.: 5.864 min
Delta R.T.: -0.002 min
Response: 50012
Conc: 0.11 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.025 min
Delta R.T.: 0.007 min
Response: 15358591
Conc: 11.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: -0.003 min
Response: 11728916
Conc: 10.56 ng/ml