

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
 Data File : PL084513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 08:23
 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: Aug 05 00:35:43 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL080323.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 03 16:21:43 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...	3.478	2.687	50230666	22617788	21.619	20.800
28)	SA Decachlor...	9.029	7.869	37103402	27326109	22.804	21.917
Target Compounds							
2)	A alpha-BHC	0.000	3.176f	0	25833	N.D.	0.017 #
4)	MA Heptachlor	4.865	3.870	2256188	10009	0.671	0.007 #
5)	MB Aldrin	0.000	4.131	0	5753	N.D.	0.004 #
6)	B beta-BHC	4.484f	3.832	703144	47446	0.503	0.071 #
7)	B delta-BHC	4.711	4.050	1649890	47455	0.512	0.031 #
8)	B Heptachlo...	5.633	0.000	4109341	0	1.364	N.D. #
9)	A Endosulfan I	0.000	5.026	0	524874	N.D.	0.424 #
10)	B gamma-Chl...	0.000	4.898	0	140959	N.D.	0.104 #
11)	B alpha-Chl...	0.000	4.973	0	480863	N.D.	0.353 #
13)	MA Dieldrin	0.000	5.306f	0	615086	N.D.	0.453 #
14)	MA Endrin	0.000	5.584f	0	1552304	N.D.	1.269 #
15)	B Endosulfa...	0.000	5.876f	0	72364	N.D.	0.060 #
16)	A 4,4'-DDD	6.639f	0.000	132919	0	0.079	N.D. #
18)	B Endrin al...	0.000	6.068f	0	6368	N.D.	0.006 #
19)	B Endosulfa...	0.000	6.270	0	91488	N.D.	0.077 #
20)	A Methoxychlor	0.000	6.563	0	59531	N.D.	0.087 #
22)	Mirex	0.000	6.942	0	73802	N.D.	0.064 #
25)	Chlordane-3	0.000	4.898	0	140959	N.D.	1.018 #
26)	Chlordane-4	0.000	4.973	0	480863	N.D.	3.350 #
27)	Chlordane-5	0.000	5.876	0	72364	N.D.	1.421 #

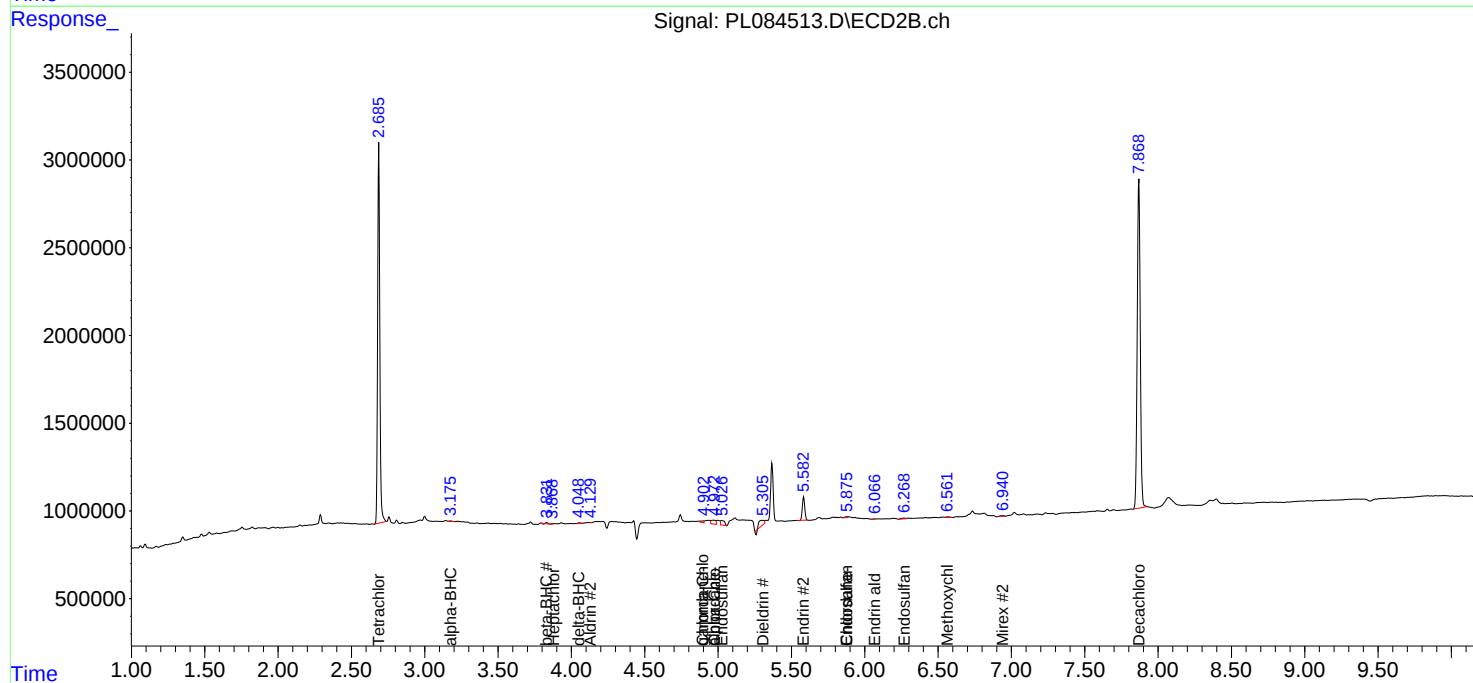
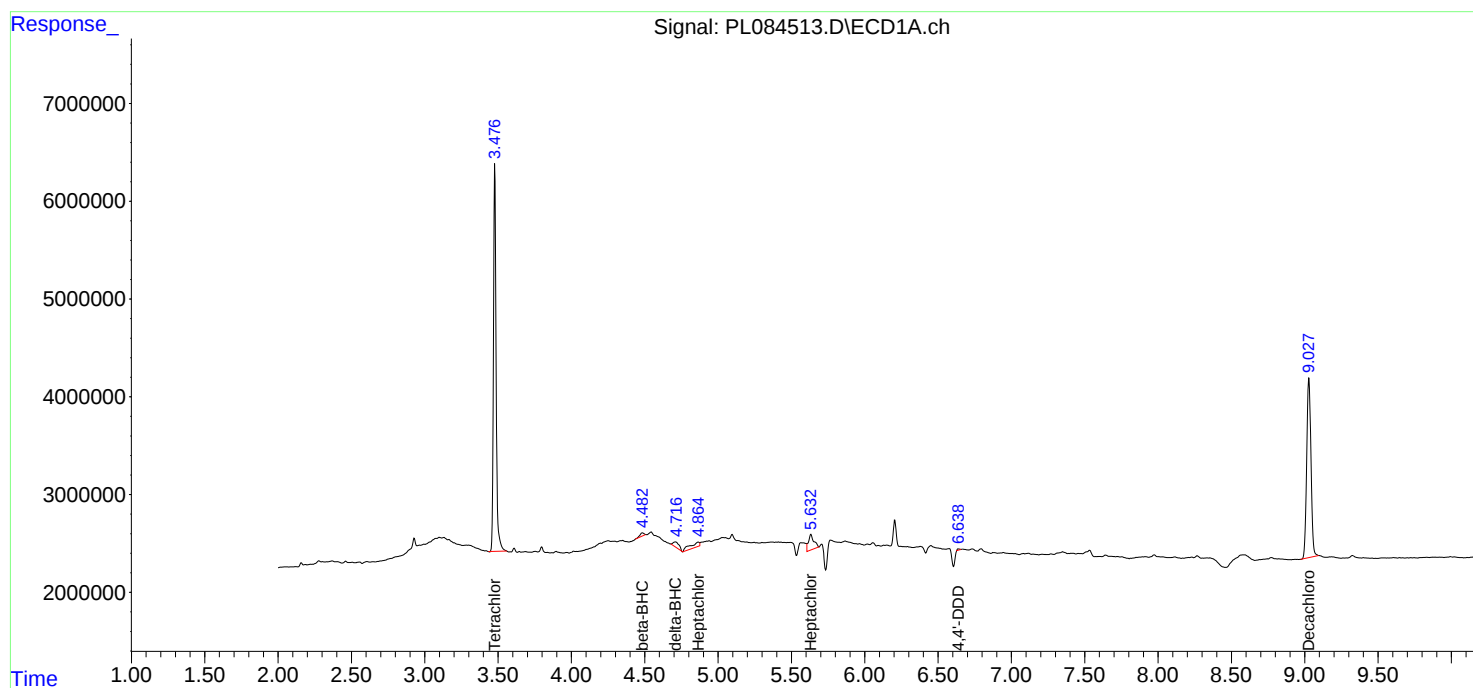
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

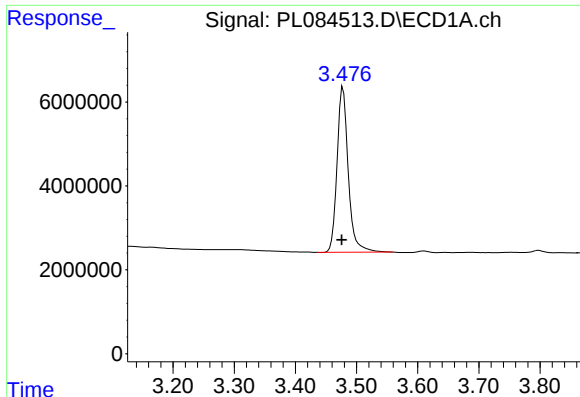
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL080423\
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Operator : AR\AJ
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ALS Vial : 2 Sample Multiplier: 1

Instrument :
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Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

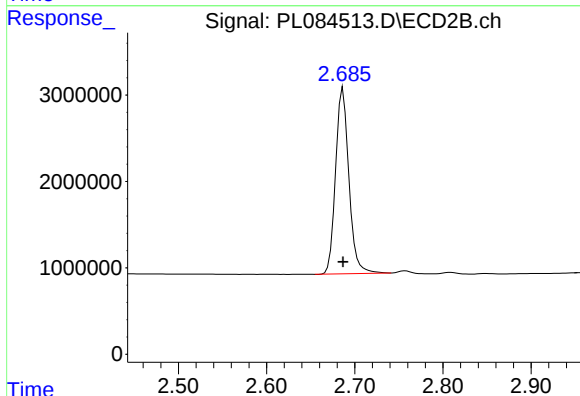




#1 Tetrachloro-m-xylene

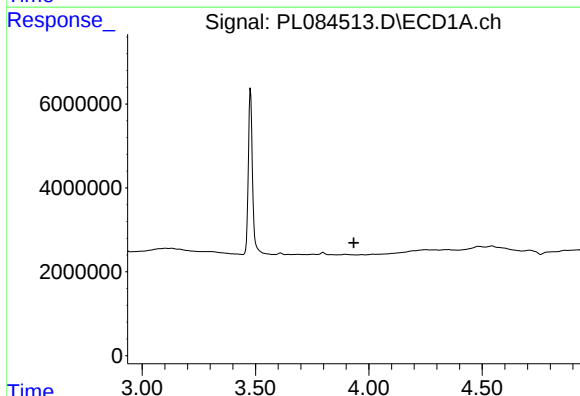
R.T.: 3.478 min
Delta R.T.: 0.002 min
Response: 50230666
Conc: 21.62 ng/ml

Instrument :
ECD_L
ClientSampleId :



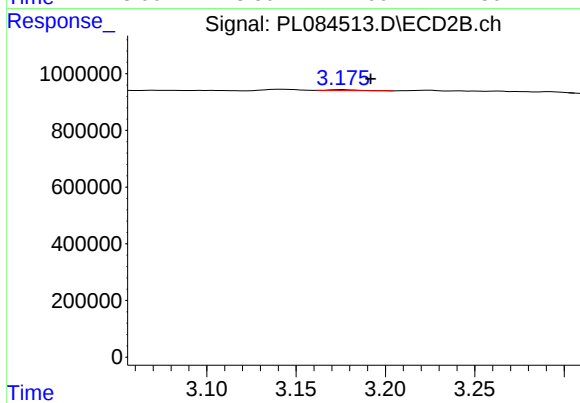
#1 Tetrachloro-m-xylene

R.T.: 2.687 min
Delta R.T.: 0.000 min
Response: 22617788
Conc: 20.80 ng/ml



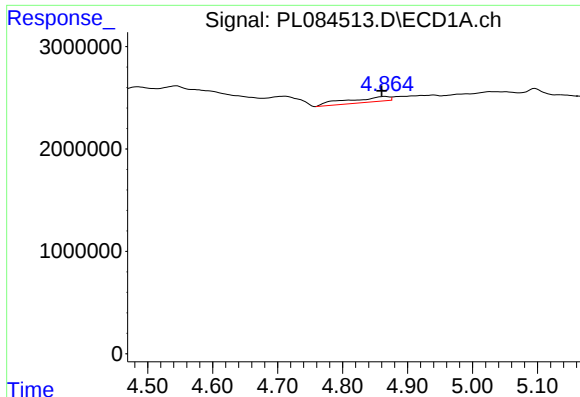
#2 alpha-BHC

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



#2 alpha-BHC

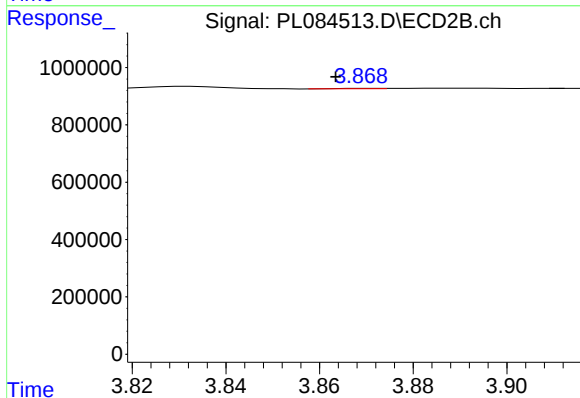
R.T.: 3.176 min
Delta R.T.: -0.016 min
Response: 25833
Conc: 0.02 ng/ml



#4 Heptachlor

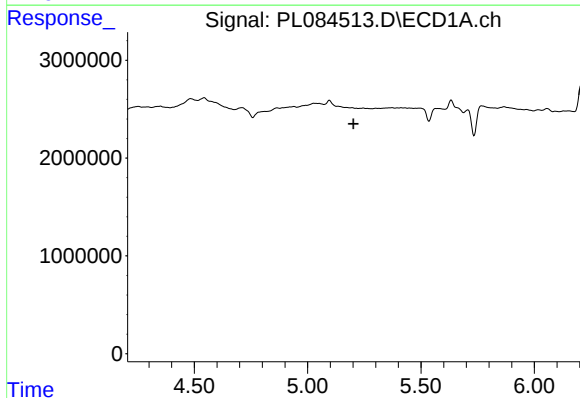
R.T.: 4.865 min
Delta R.T.: 0.005 min
Response: 2256188
Conc: 0.67 ng/ml

Instrument :
ECD_L
ClientSampleId :



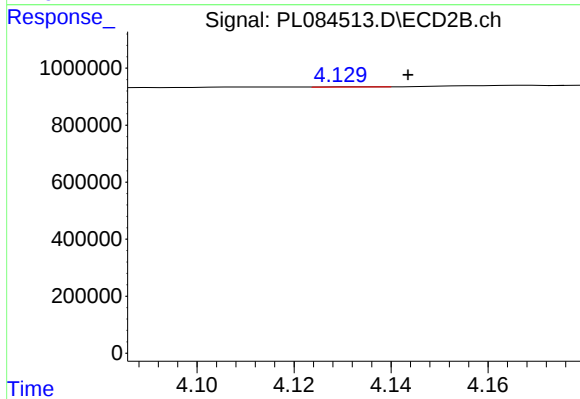
#4 Heptachlor

R.T.: 3.870 min
Delta R.T.: 0.006 min
Response: 10009
Conc: 0.01 ng/ml



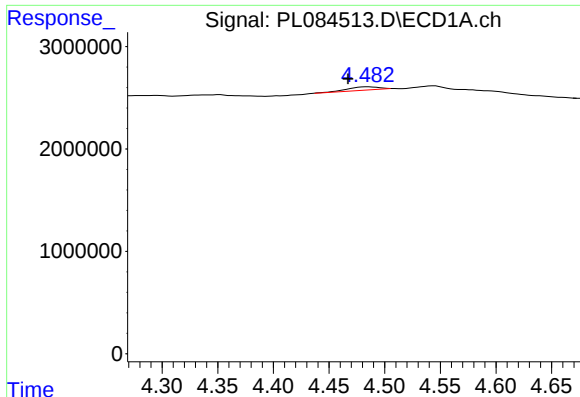
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.203 min
Response: 0
Conc: N.D.



#5 Aldrin

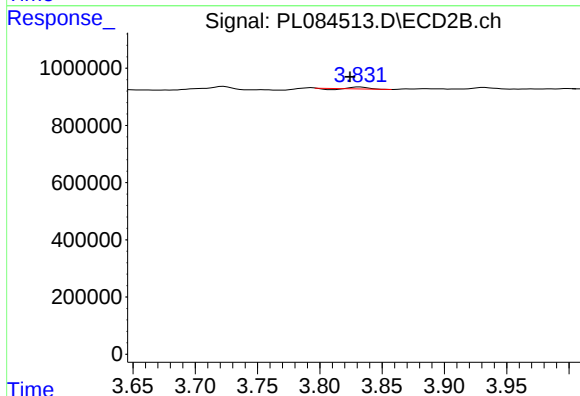
R.T.: 4.131 min
Delta R.T.: -0.012 min
Response: 5753
Conc: 0.00 ng/ml



#6 beta-BHC

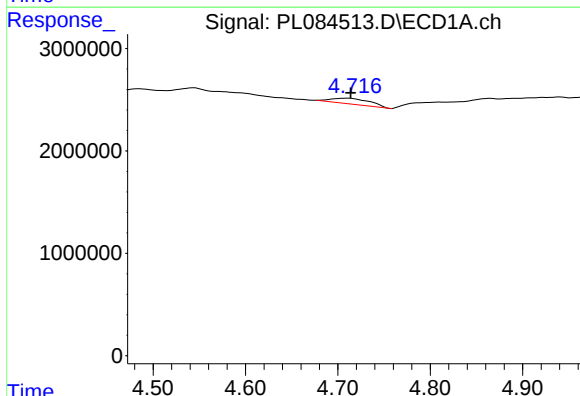
R.T.: 4.484 min
Delta R.T.: 0.017 min
Response: 703144
Conc: 0.50 ng/ml

Instrument :
ECD_L
ClientSampleId :



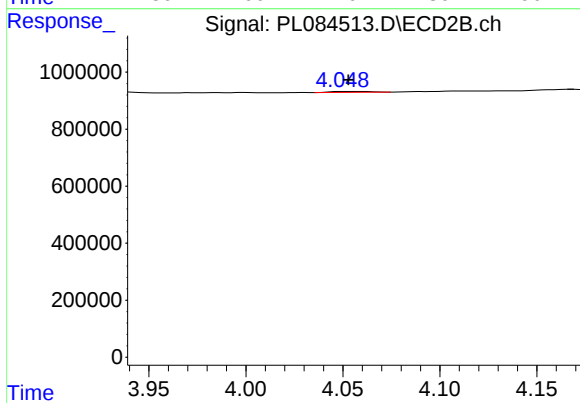
#6 beta-BHC

R.T.: 3.832 min
Delta R.T.: 0.008 min
Response: 47446
Conc: 0.07 ng/ml



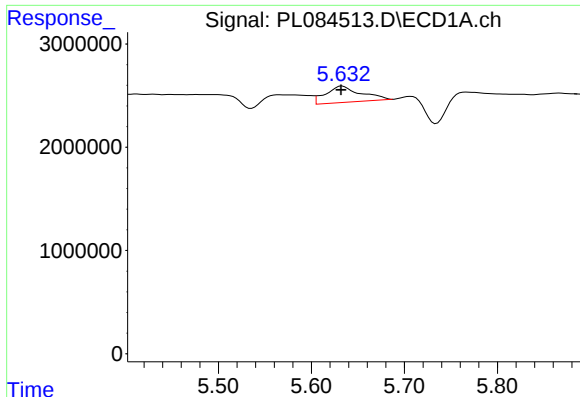
#7 delta-BHC

R.T.: 4.711 min
Delta R.T.: -0.003 min
Response: 1649890
Conc: 0.51 ng/ml



#7 delta-BHC

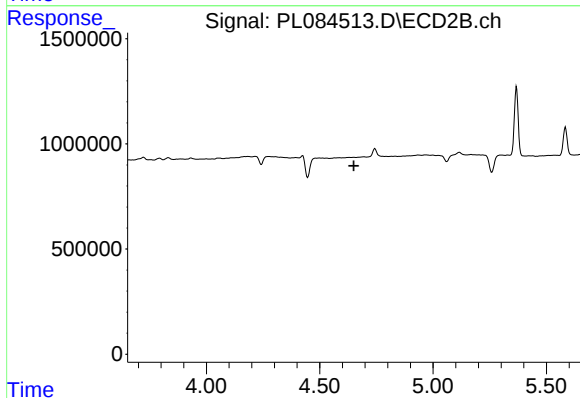
R.T.: 4.050 min
Delta R.T.: -0.003 min
Response: 47455
Conc: 0.03 ng/ml



#8 Heptachlor epoxide

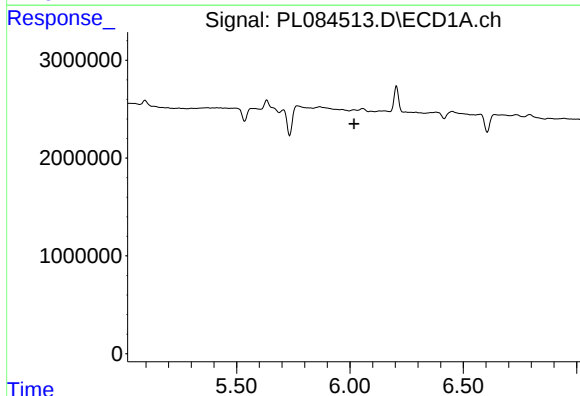
R.T.: 5.633 min
Delta R.T.: 0.001 min
Response: 4109341
Conc: 1.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



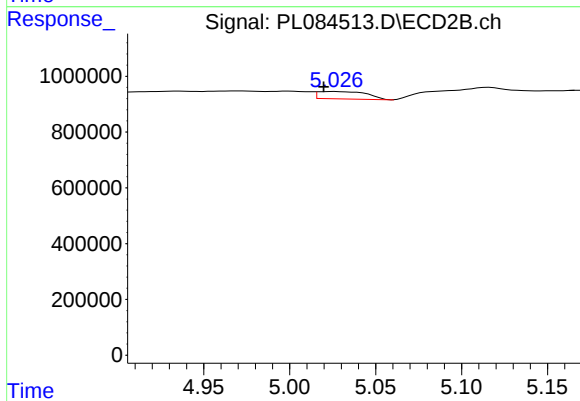
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 4.650 min
Response: 0
Conc: N.D.



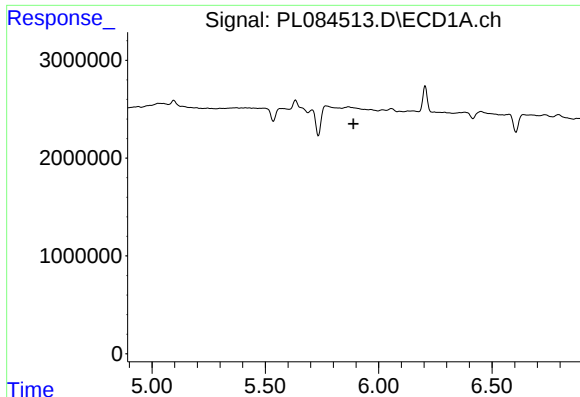
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 6.018 min
Response: 0
Conc: N.D.



#9 Endosulfan I

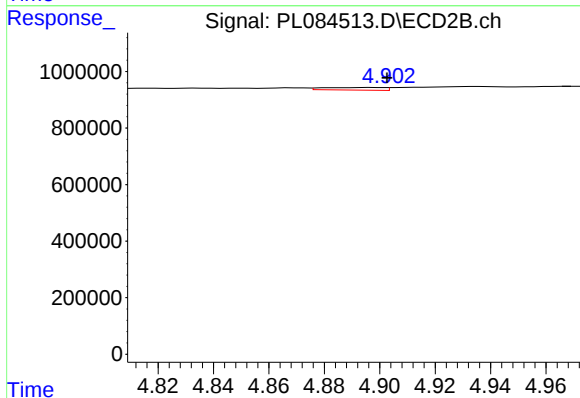
R.T.: 5.026 min
Delta R.T.: 0.006 min
Response: 524874
Conc: 0.42 ng/ml



#10 gamma-Chlordane

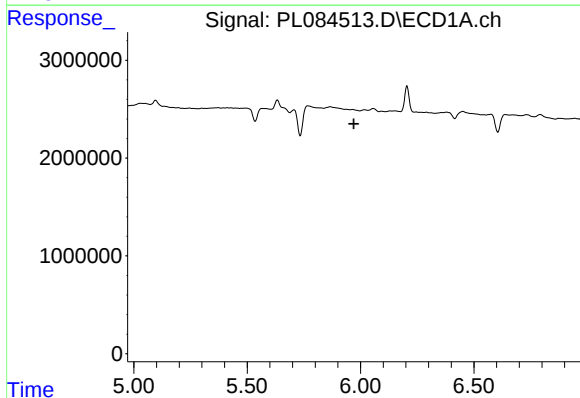
R.T.: 0.000 min
Exp R.T.: 5.889 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



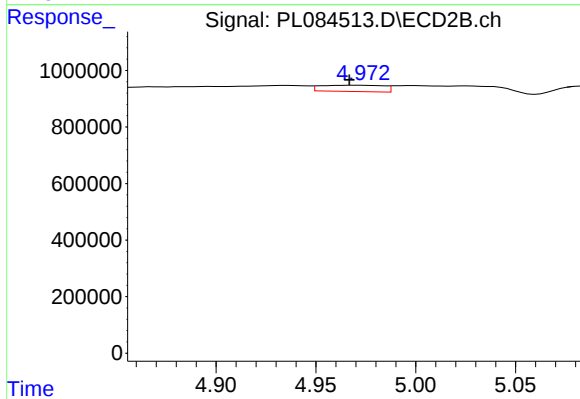
#10 gamma-Chlordane

R.T.: 4.898 min
Delta R.T.: -0.005 min
Response: 140959
Conc: 0.10 ng/ml



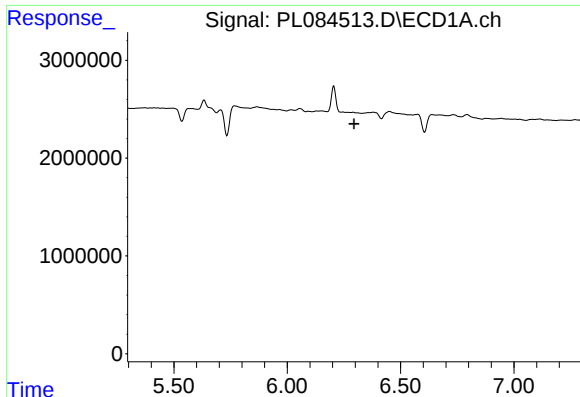
#11 alpha-Chlordane

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



#11 alpha-Chlordane

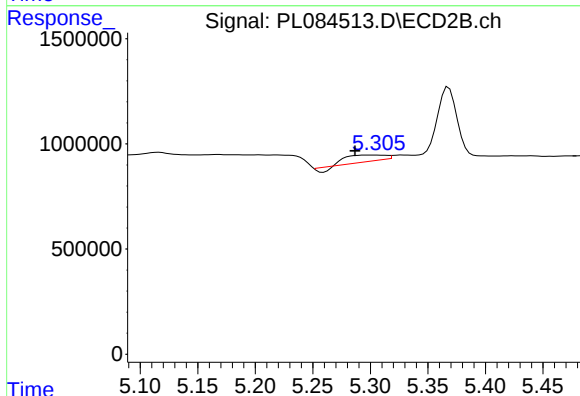
R.T.: 4.973 min
Delta R.T.: 0.006 min
Response: 480863
Conc: 0.35 ng/ml



#13 Dieldrin

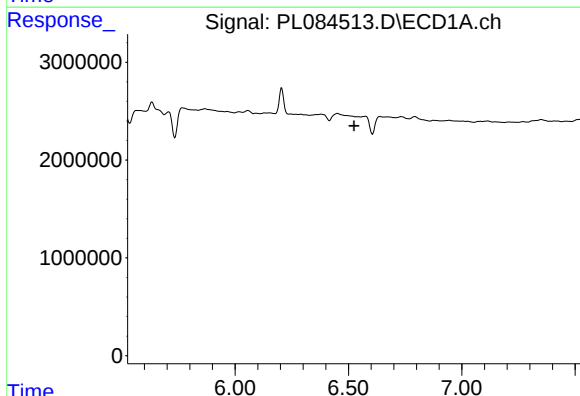
R.T.: 0.000 min
Exp R.T. : 6.295 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



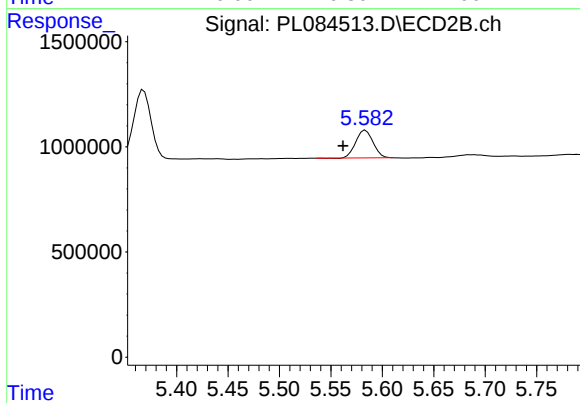
#13 Dieldrin

R.T.: 5.306 min
Delta R.T.: 0.020 min
Response: 615086
Conc: 0.45 ng/ml



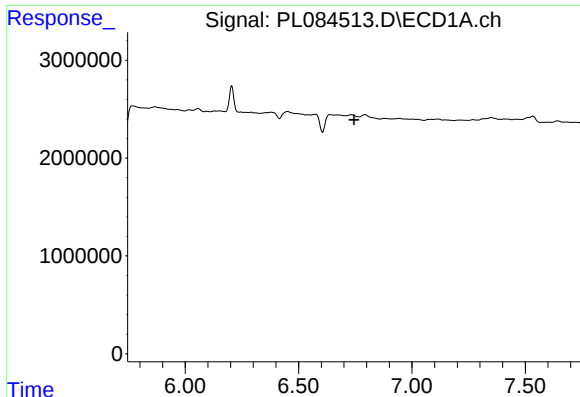
#14 Endrin

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



#14 Endrin

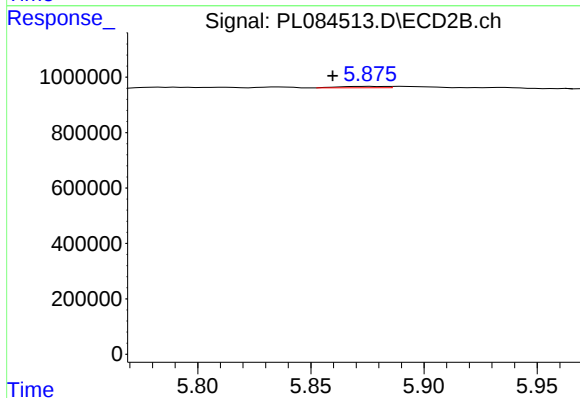
R.T.: 5.584 min
Delta R.T.: 0.022 min
Response: 1552304
Conc: 1.27 ng/ml



#15 Endosulfan II

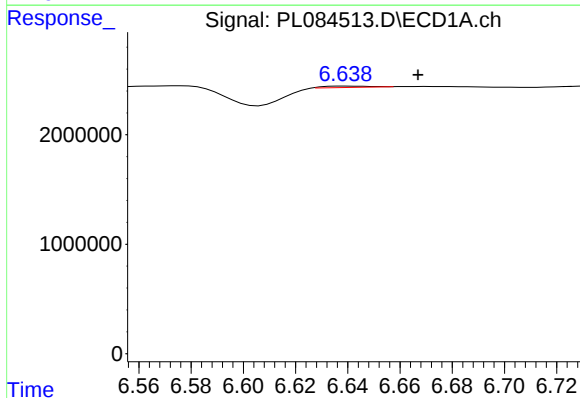
R.T.: 0.000 min
Exp R.T.: 6.745 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



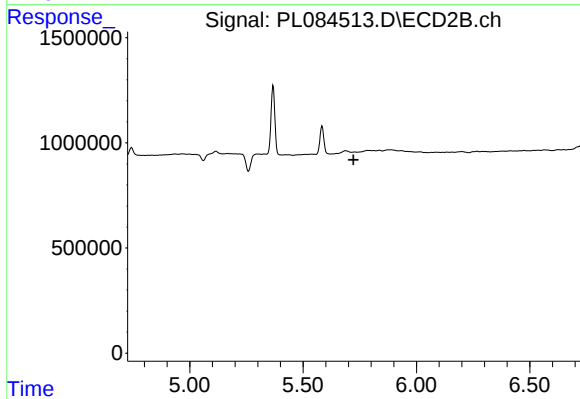
#15 Endosulfan II

R.T.: 5.876 min
Delta R.T.: 0.016 min
Response: 72364
Conc: 0.06 ng/ml



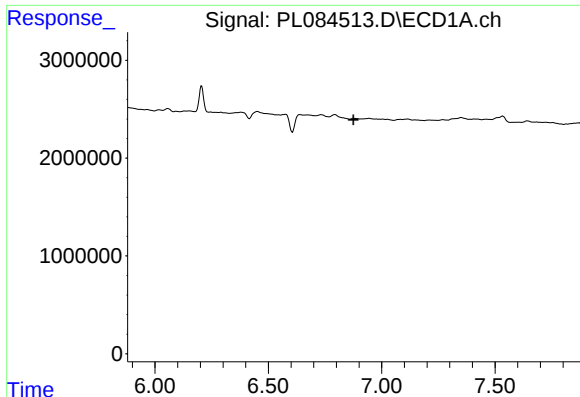
#16 4,4'-DDD

R.T.: 6.639 min
Delta R.T.: -0.028 min
Response: 132919
Conc: 0.08 ng/ml



#16 4,4'-DDD

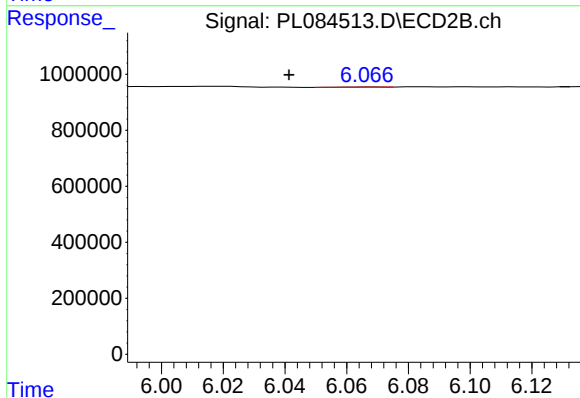
R.T.: 0.000 min
Exp R.T.: 5.723 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

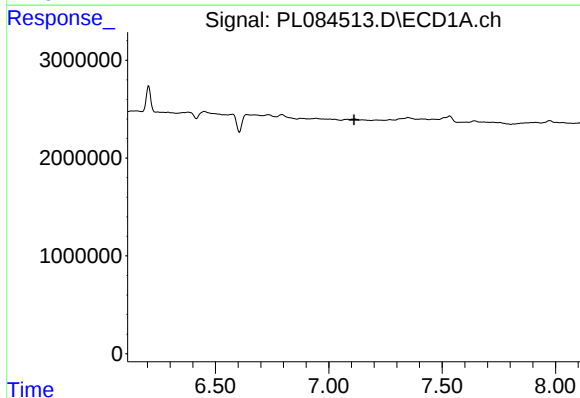
R.T.: 0.000 min
Exp R.T.: 6.876 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



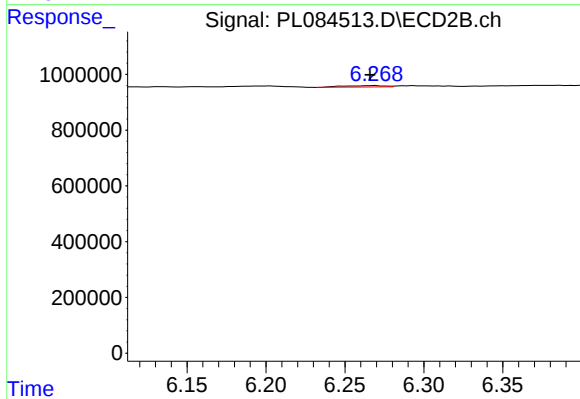
#18 Endrin aldehyde

R.T.: 6.068 min
Delta R.T.: 0.027 min
Response: 6368
Conc: 0.01 ng/ml



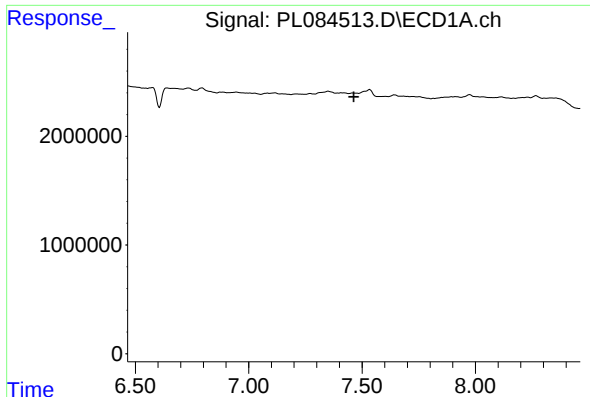
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.112 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

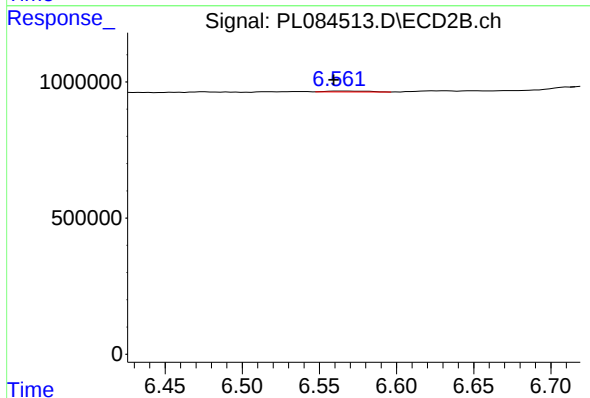
R.T.: 6.270 min
Delta R.T.: 0.004 min
Response: 91488
Conc: 0.08 ng/ml



#20 Methoxychlor

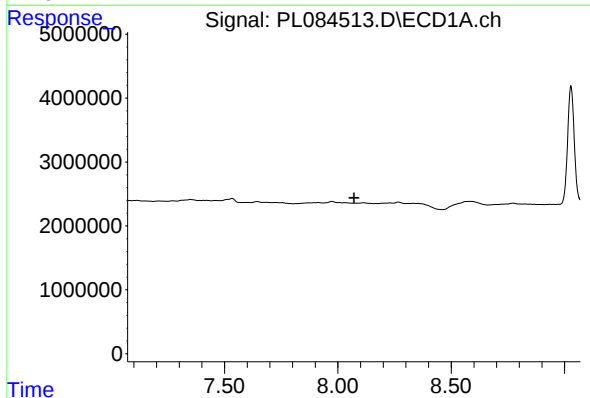
R.T.: 0.000 min
Exp R.T.: 7.464 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



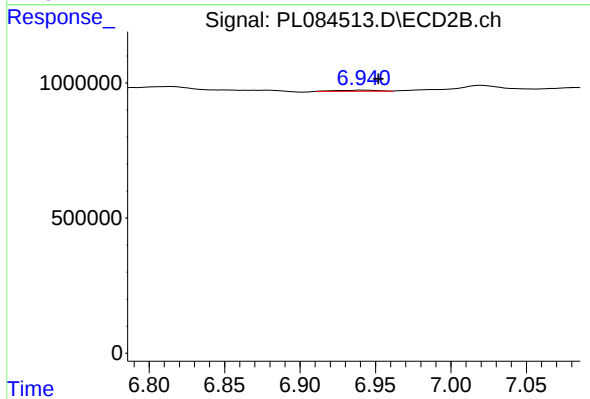
#20 Methoxychlor

R.T.: 6.563 min
Delta R.T.: 0.003 min
Response: 59531
Conc: 0.09 ng/ml



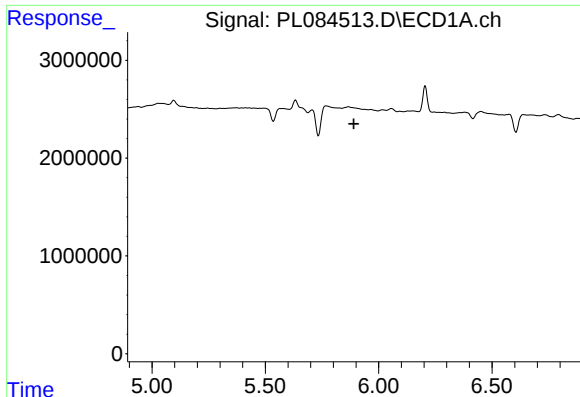
#22 Mirex

R.T.: 0.000 min
Exp R.T.: 8.071 min
Response: 0
Conc: N.D.



#22 Mirex

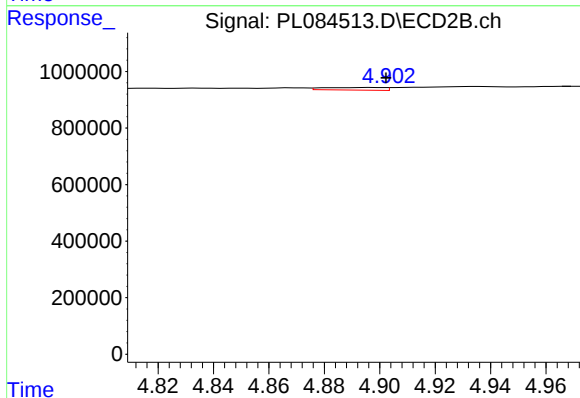
R.T.: 6.942 min
Delta R.T.: -0.010 min
Response: 73802
Conc: 0.06 ng/ml



#25 Chlordane-3

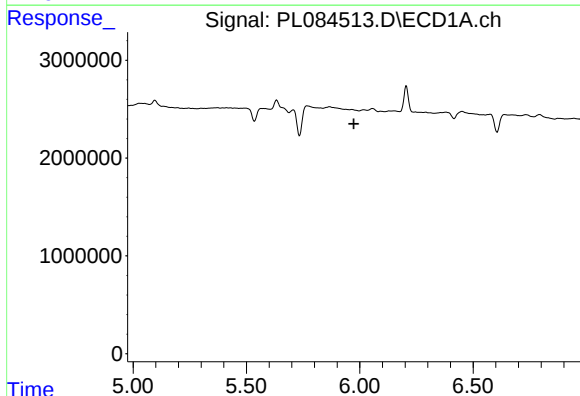
R.T.: 0.000 min
Exp R.T.: 5.890 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



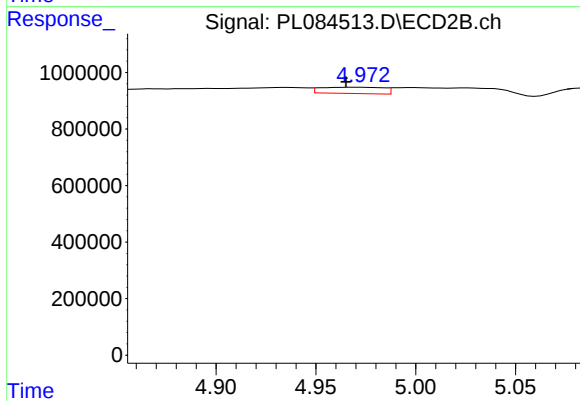
#25 Chlordane-3

R.T.: 4.898 min
Delta R.T.: -0.004 min
Response: 140959
Conc: 1.02 ng/ml



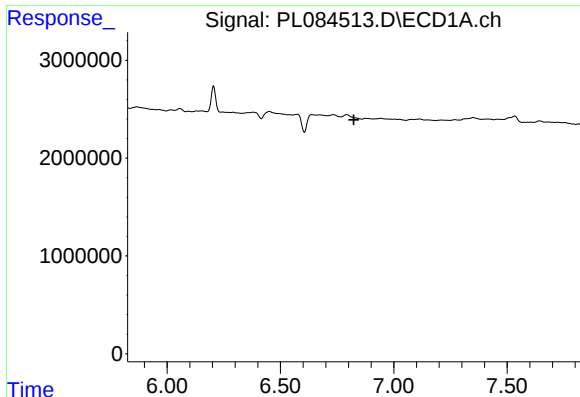
#26 Chlordane-4

R.T.: 0.000 min
Exp R.T.: 5.973 min
Response: 0
Conc: N.D.



#26 Chlordane-4

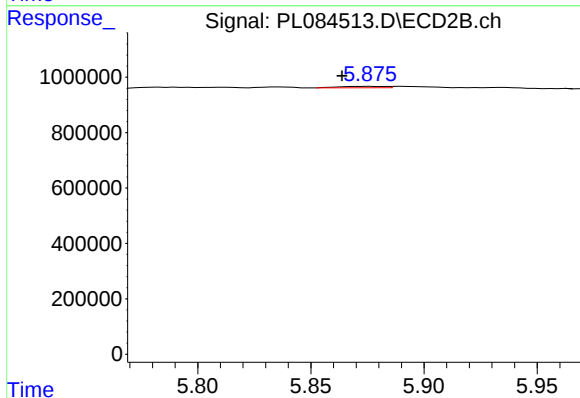
R.T.: 4.973 min
Delta R.T.: 0.008 min
Response: 480863
Conc: 3.35 ng/ml



#27 Chlordane-5

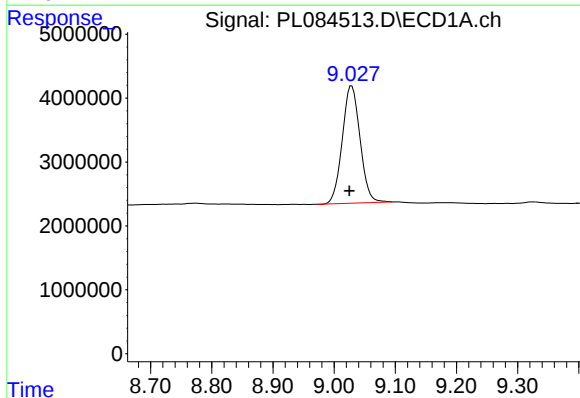
R.T.: 0.000 min
Exp R.T.: 6.824 min
Response: 0
Conc: N.D.

Instrument :
ECD_L
ClientSampleId :



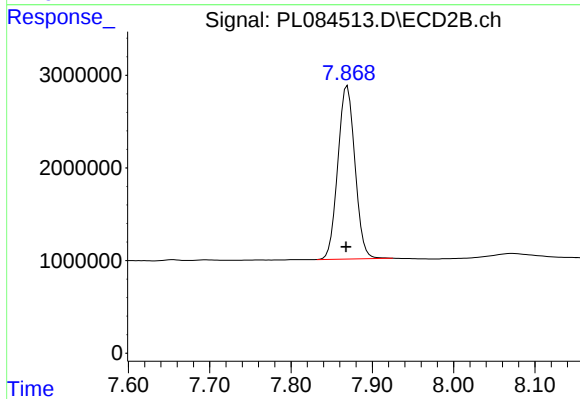
#27 Chlordane-5

R.T.: 5.876 min
Delta R.T.: 0.012 min
Response: 72364
Conc: 1.42 ng/ml



#28 Decachlorobiphenyl

R.T.: 9.029 min
Delta R.T.: 0.004 min
Response: 37103402
Conc: 22.80 ng/ml



#28 Decachlorobiphenyl

R.T.: 7.869 min
Delta R.T.: 0.002 min
Response: 27326109
Conc: 21.92 ng/ml