

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
 Data File : PD066765.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 Nov 2021 19:09
 Operator : AR\AJ
 Sample : PEM035
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 08 05:43:10 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Oct 27 16:50:52 2021
 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 x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

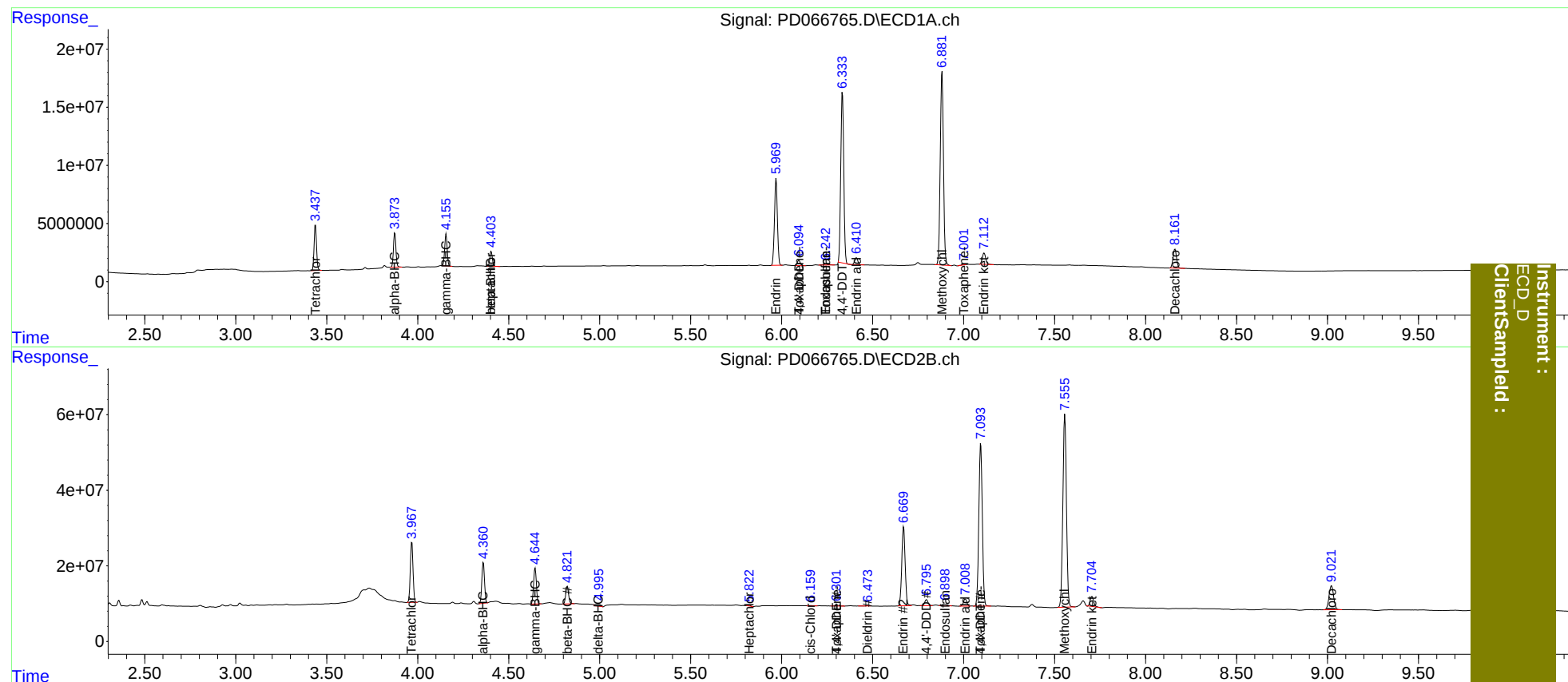
System Monitoring Compounds							
1)	SA Tetrachlo...	3.438	3.968	36734087	165.7E6	19.003	19.129
27)	SA Decachlor...	8.162	9.022	21940563	111.9E6	18.726	21.447
Target Compounds							
2)	A alpha-BHC	3.874	4.361	28010662	110.5E6	9.570	10.109
3)	MA gamma-BHC...	4.156	4.646	25852547	100.8E6	9.338	9.979
4)	MA Heptachlor	4.404f	5.157	12487752	15618	4.390	<MDL #
5)	MB Aldrin	0.000	5.444	0	248823	N.D.	<MDL
6)	B beta-BHC	4.404	4.822	12487752	50714599	9.942	10.293
7)	B delta-BHC	0.000	4.994f	0	10796735	N.D.	1.091
8)	B Heptachlo...	0.000	5.821	0	1923777	N.D.	0.256
9)	A Endosulfan I	0.000	6.210	0	351769	N.D.	<MDL
10)	B trans-Chl...	0.000	6.052	0	221316	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.160	0	922259	N.D.	0.107
12)	B 4,4'-DDE	0.000	6.303	0	3510142	N.D.	0.461
13)	MA Dieldrin	0.000	6.474	0	1557572	N.D.	0.195
14)	MA Endrin	5.970	6.671	84080224	270.2E6	39.741	39.818
15)	B Endosulfa...	6.243	6.899	1704046	8223494	0.821	1.147 #
16)	A 4,4'-DDD	6.095	6.797	5094798	19985589	2.815	3.096
17)	MA 4,4'-DDT	6.334	7.094	168.6E6	574.6E6	89.147	86.978
18)	B Endrin al...	6.411	7.010	7010053	24362005	4.812	4.579
20)	A Methoxychlor	6.882	7.557	204.6E6	697.5E6	218.283	215.821
21)	B Endrin ke...	7.113	7.706	12757580	33520485	6.191	4.276 #
22)	Toxaphene-1	0.000	6.303	0	3510142	N.D.	86.837
23)	Toxaphene-2	6.095	6.568	5094798	-23024	316.880	N.D. #
24)	Toxaphene-3	6.243	7.094	1704046	574.6E6	45.811	5049.541 #
26)	Toxaphene-5	7.003	0.000	564498	0	14.472	N.D. #

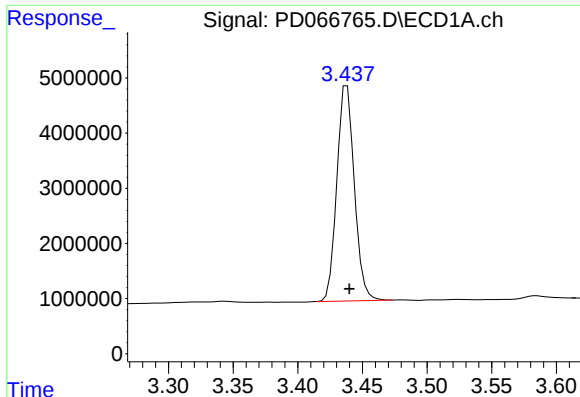
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110521\
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Sample : PEM035
Misc :
ALS Vial : 3 Sample Multiplier: 1

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Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102721CLP.M
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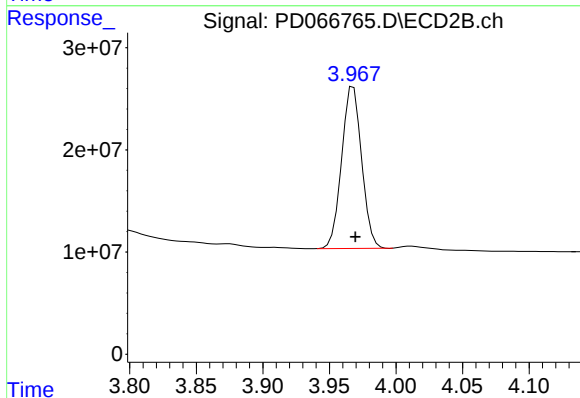




#1 Tetrachloro-m-xylene

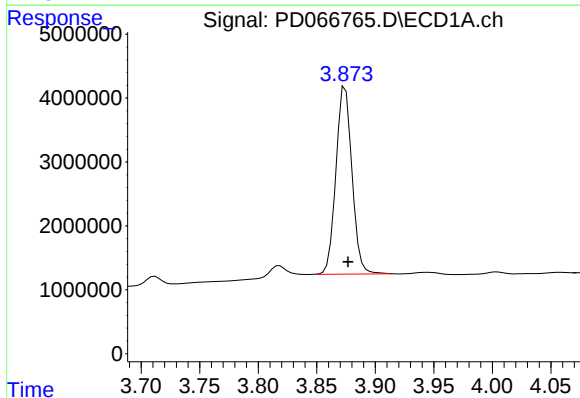
R.T.: 3.438 min
Delta R.T.: -0.002 min
Response: 36734087
Conc: 19.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



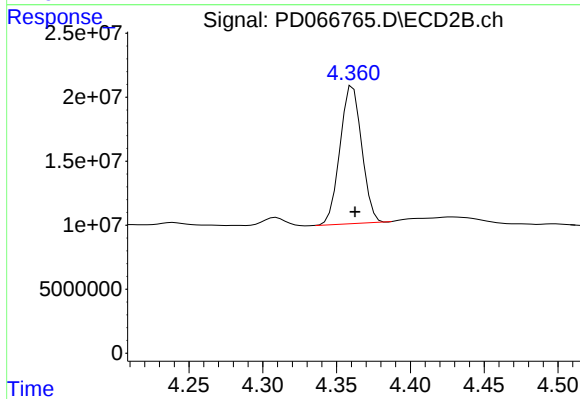
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 165669555
Conc: 19.13 ng/ml



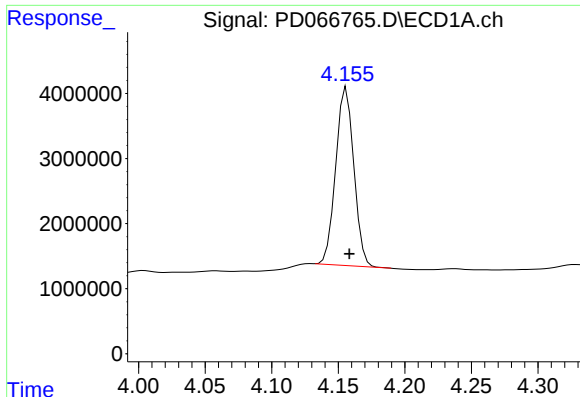
#2 alpha-BHC

R.T.: 3.874 min
Delta R.T.: -0.002 min
Response: 28010662
Conc: 9.57 ng/ml



#2 alpha-BHC

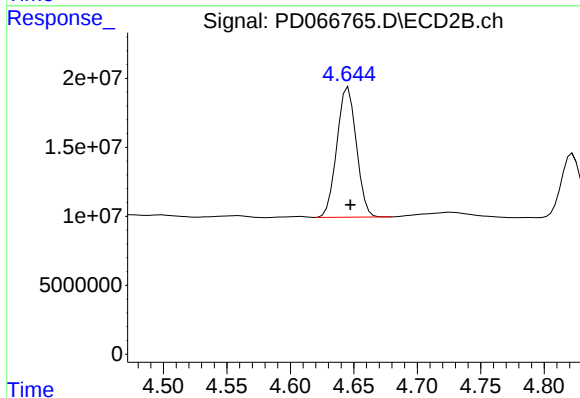
R.T.: 4.361 min
Delta R.T.: -0.001 min
Response: 110527871
Conc: 10.11 ng/ml



#3 gamma-BHC (Lindane)

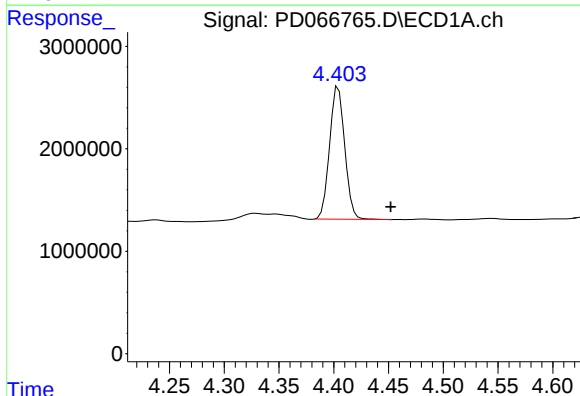
R.T.: 4.156 min
Delta R.T.: -0.002 min
Response: 25852547
Conc: 9.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



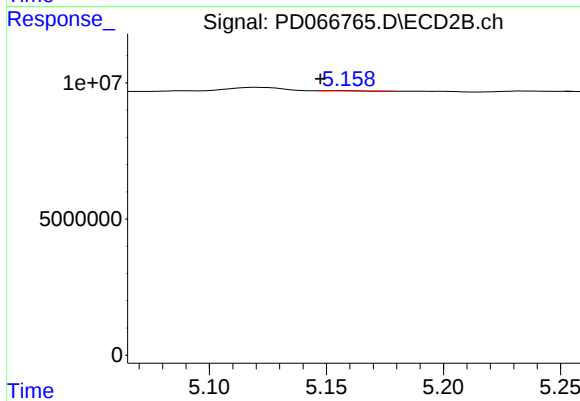
#3 gamma-BHC (Lindane)

R.T.: 4.646 min
Delta R.T.: -0.002 min
Response: 100840300
Conc: 9.98 ng/ml



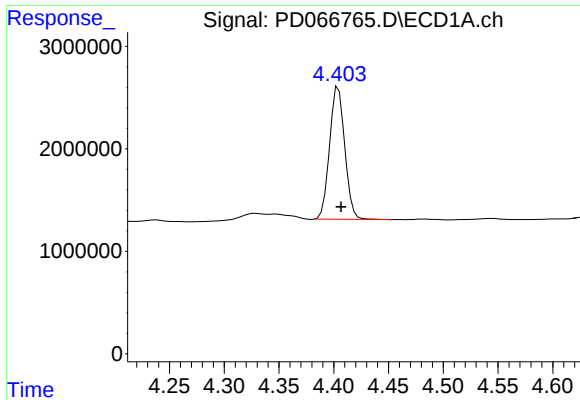
#4 Heptachlor

R.T.: 4.404 min
Delta R.T.: -0.048 min
Response: 12487752
Conc: 4.39 ng/ml



#4 Heptachlor

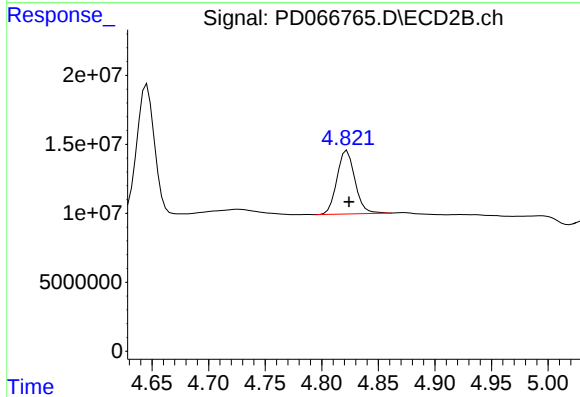
R.T.: 5.157 min
Delta R.T.: 0.009 min
Response: 15618
Conc: N.D.



#6 beta-BHC

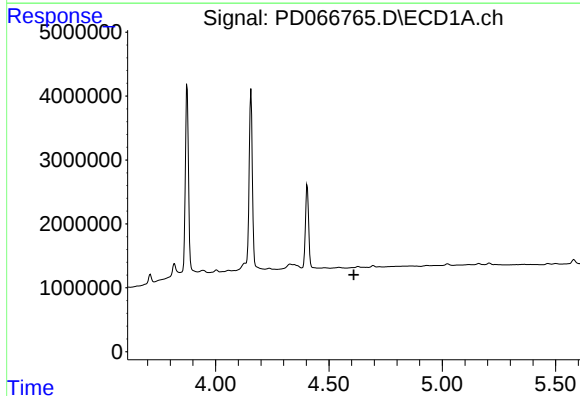
R.T.: 4.404 min
Delta R.T.: -0.002 min
Response: 12487752
Conc: 9.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



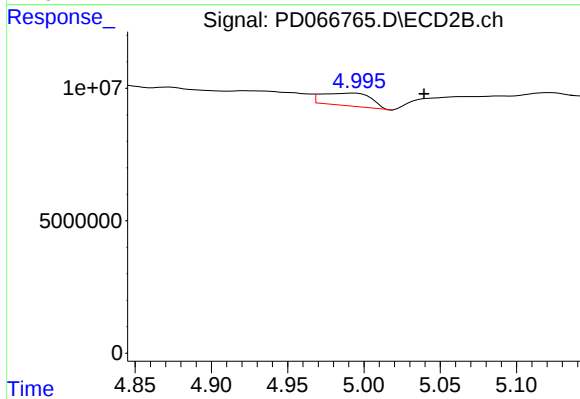
#6 beta-BHC

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 50714599
Conc: 10.29 ng/ml



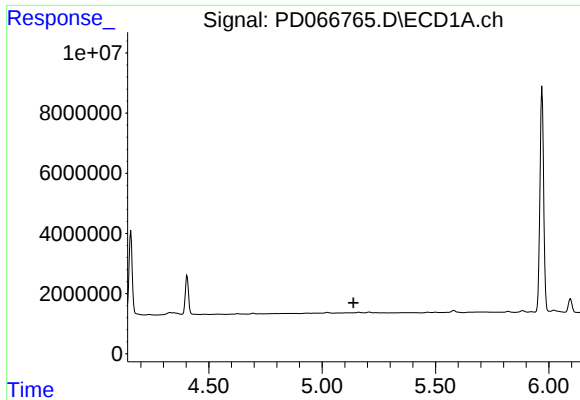
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.609 min
Response: 0
Conc: N.D.



#7 delta-BHC

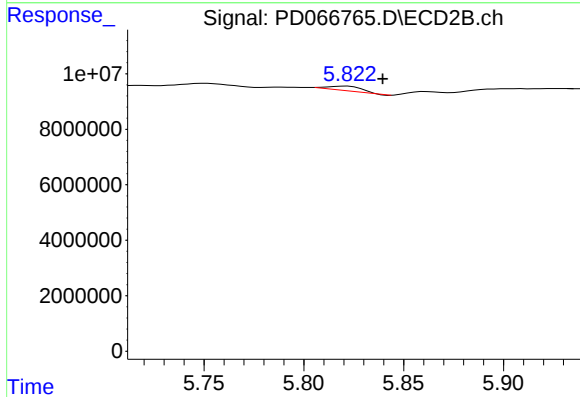
R.T.: 4.994 min
Delta R.T.: -0.045 min
Response: 10796735
Conc: 1.09 ng/ml



#8 Heptachlor epoxide

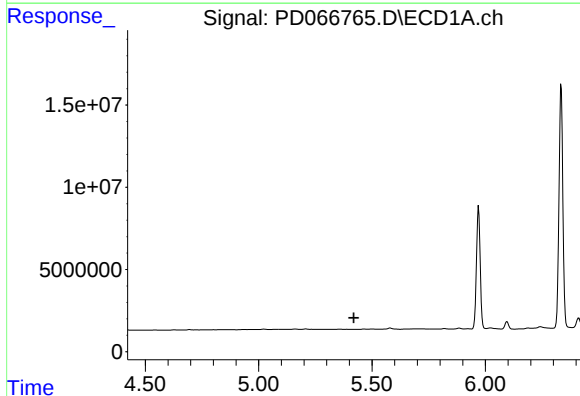
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



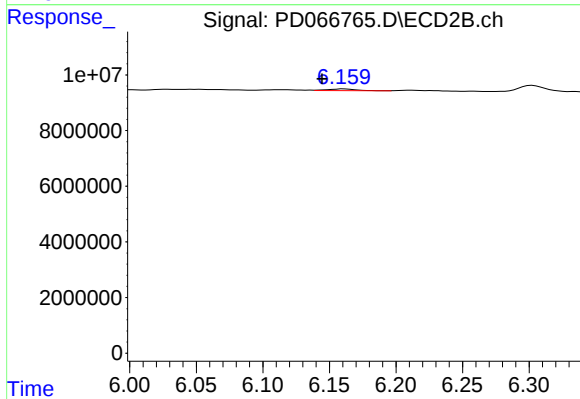
#8 Heptachlor epoxide

R.T.: 5.821 min
Delta R.T.: -0.018 min
Response: 1923777
Conc: 0.26 ng/ml



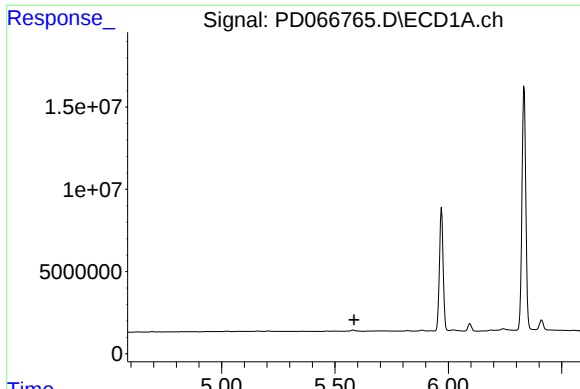
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T.: 5.420 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

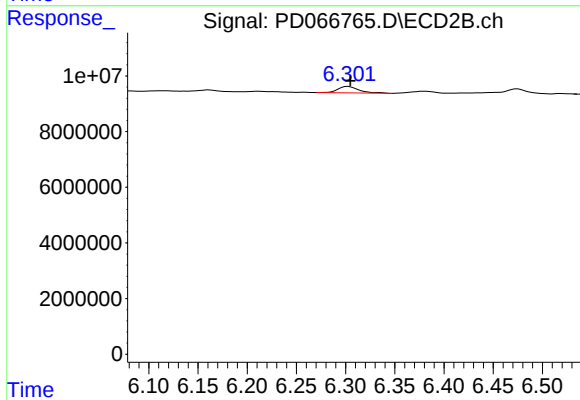
R.T.: 6.160 min
Delta R.T.: 0.016 min
Response: 922259
Conc: 0.11 ng/ml



#12 4,4'-DDE

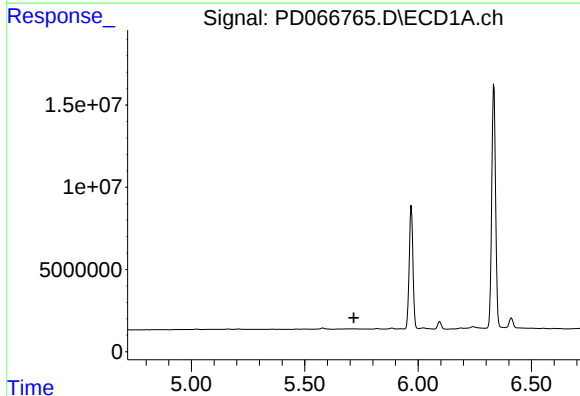
R.T.: 0.000 min
Exp R.T.: 5.585 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



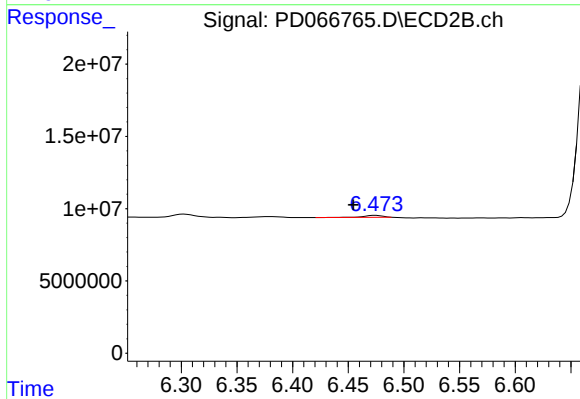
#12 4,4'-DDE

R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 3510142
Conc: 0.46 ng/ml



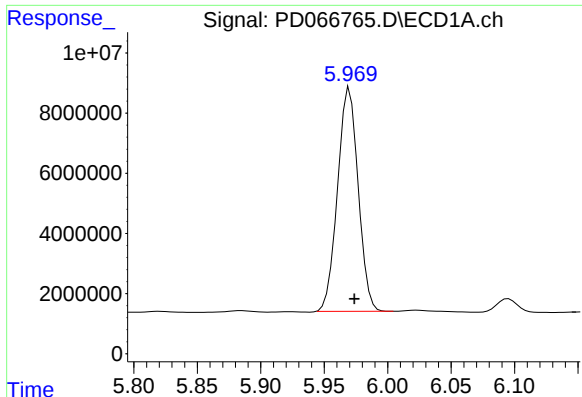
#13 Dieldrin

R.T.: 0.000 min
Exp R.T.: 5.717 min
Response: 0
Conc: N.D.



#13 Dieldrin

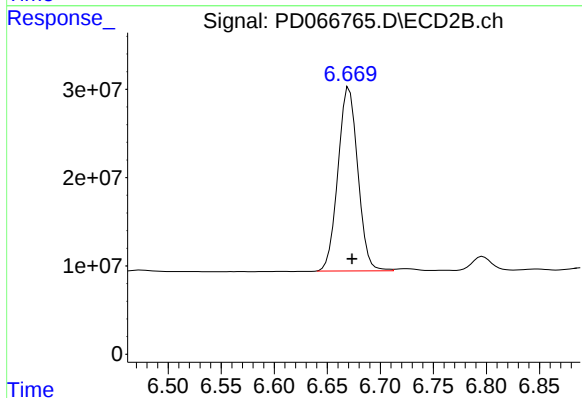
R.T.: 6.474 min
Delta R.T.: 0.020 min
Response: 1557572
Conc: 0.20 ng/ml



#14 Endrin

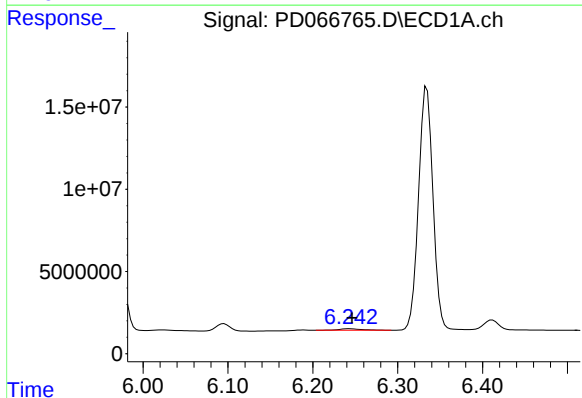
R.T.: 5.970 min
Delta R.T.: -0.004 min
Response: 84080224
Conc: 39.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



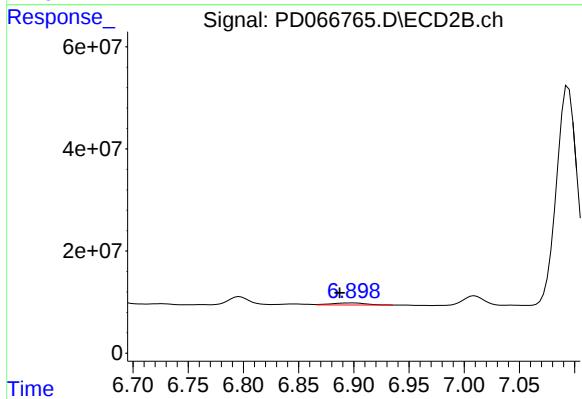
#14 Endrin

R.T.: 6.671 min
Delta R.T.: -0.003 min
Response: 270219862
Conc: 39.82 ng/ml



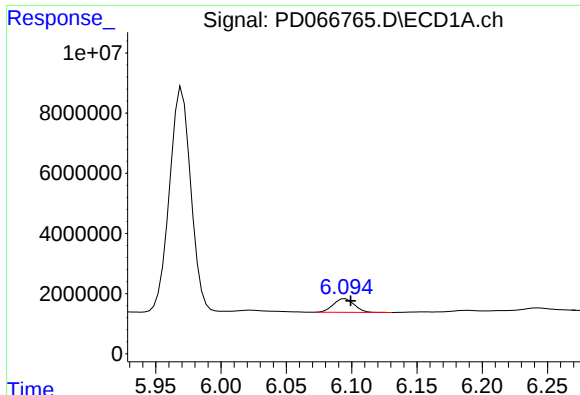
#15 Endosulfan II

R.T.: 6.243 min
Delta R.T.: -0.003 min
Response: 1704046
Conc: 0.82 ng/ml



#15 Endosulfan II

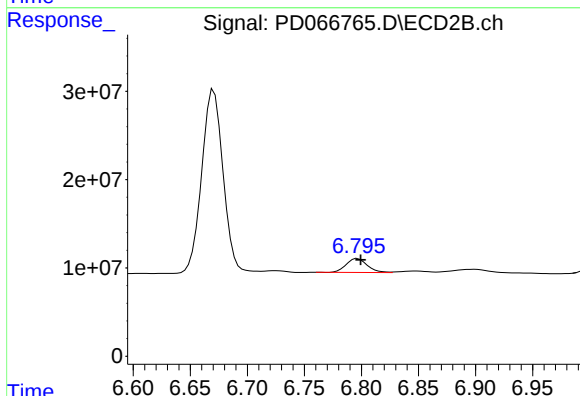
R.T.: 6.899 min
Delta R.T.: 0.011 min
Response: 8223494
Conc: 1.15 ng/ml



#16 4,4'-DDD

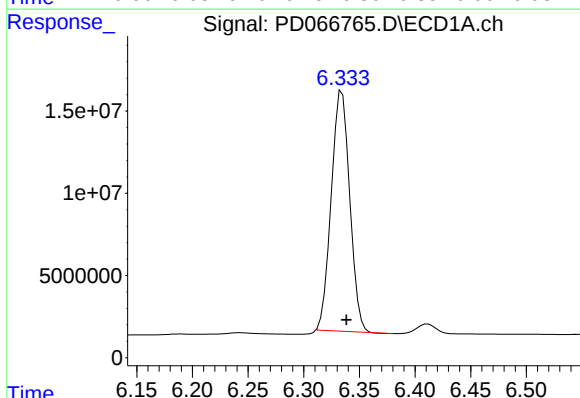
R.T.: 6.095 min
Delta R.T.: -0.004 min
Response: 5094798
Conc: 2.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



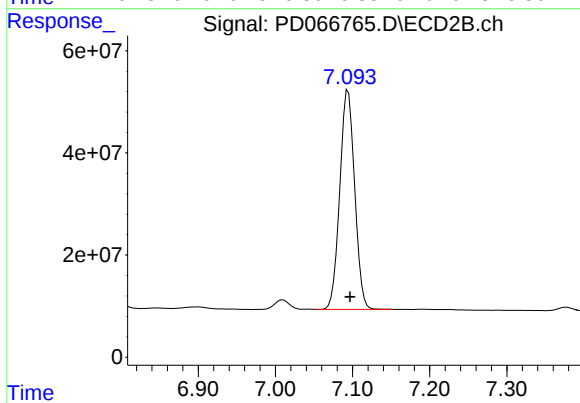
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: -0.003 min
Response: 19985589
Conc: 3.10 ng/ml



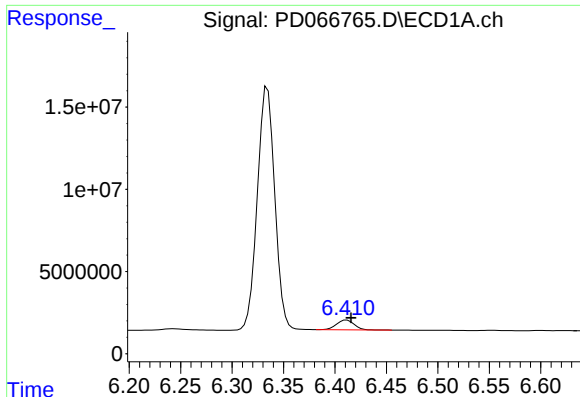
#17 4,4'-DDT

R.T.: 6.334 min
Delta R.T.: -0.004 min
Response: 168554591
Conc: 89.15 ng/ml



#17 4,4'-DDT

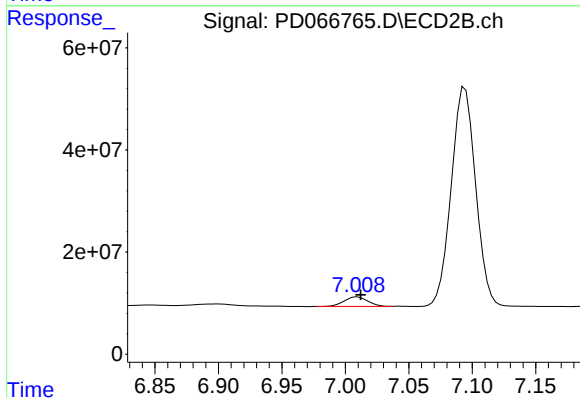
R.T.: 7.094 min
Delta R.T.: -0.003 min
Response: 574589830
Conc: 86.98 ng/ml



#18 Endrin aldehyde

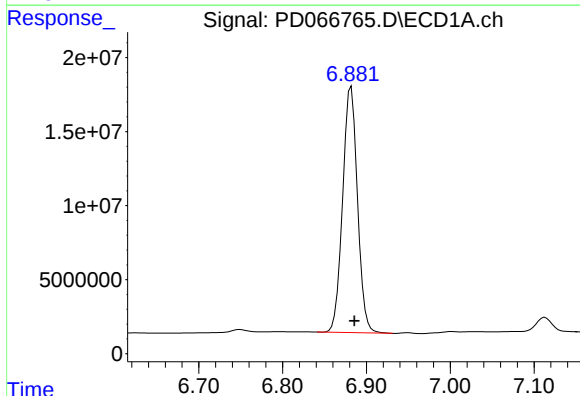
R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 7010053
Conc: 4.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



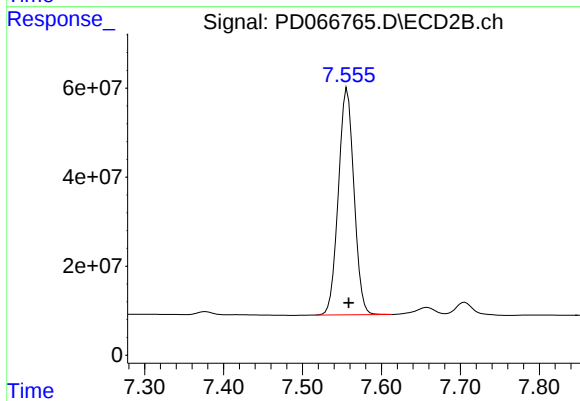
#18 Endrin aldehyde

R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 24362005
Conc: 4.58 ng/ml



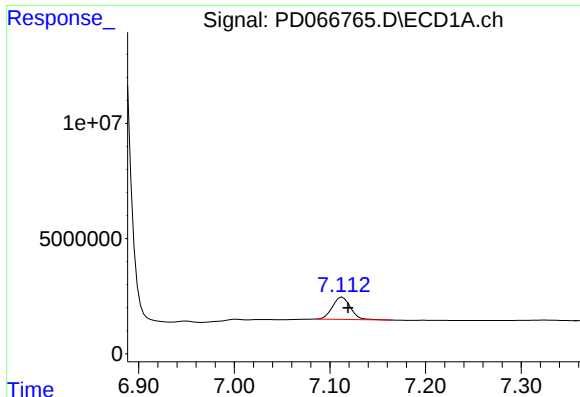
#20 Methoxychlor

R.T.: 6.882 min
Delta R.T.: -0.004 min
Response: 204577299
Conc: 218.28 ng/ml



#20 Methoxychlor

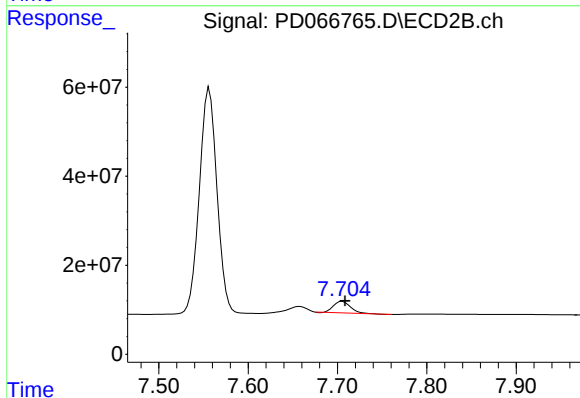
R.T.: 7.557 min
Delta R.T.: -0.002 min
Response: 697483051
Conc: 215.82 ng/ml



#21 Endrin ketone

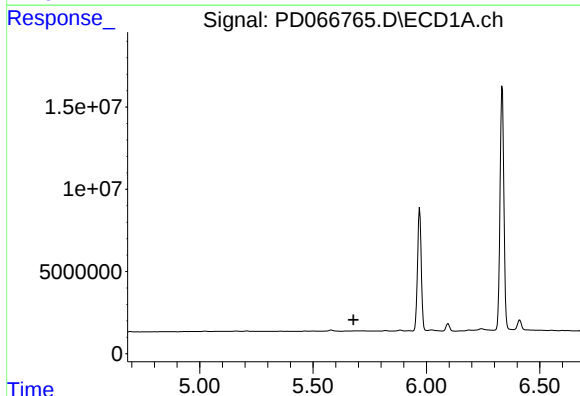
R.T.: 7.113 min
Delta R.T.: -0.006 min
Response: 12757580
Conc: 6.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



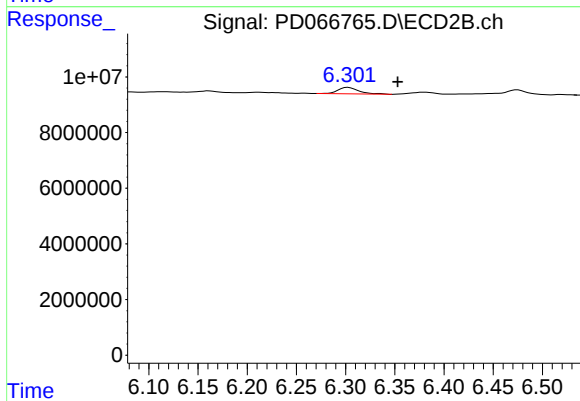
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: -0.003 min
Response: 33520485
Conc: 4.28 ng/ml



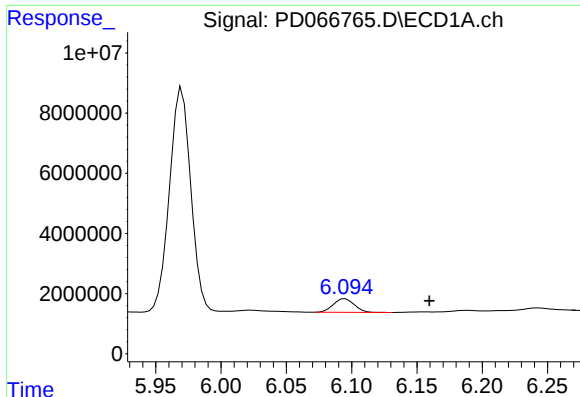
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.679 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

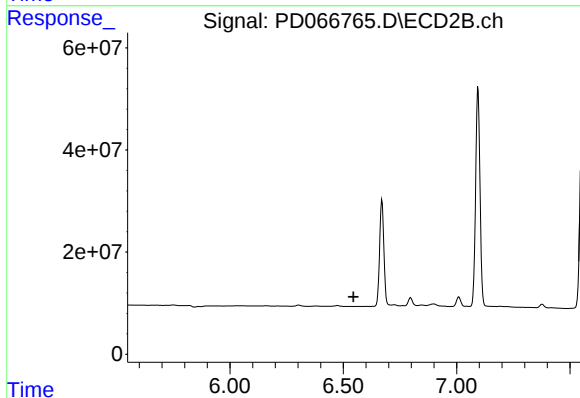
R.T.: 6.303 min
Delta R.T.: -0.050 min
Response: 3510142
Conc: 86.84 ng/ml



#23 Toxaphene-2

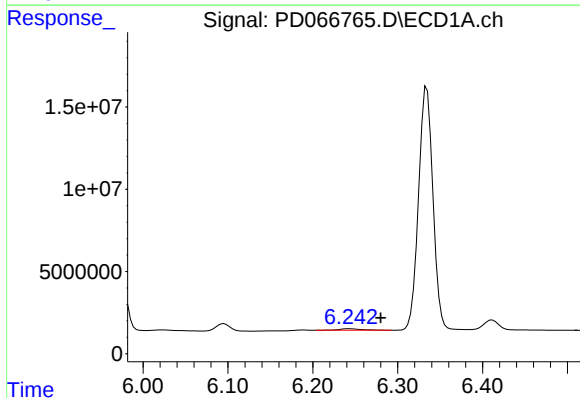
R.T.: 6.095 min
Delta R.T.: -0.065 min
Response: 5094798
Conc: 316.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



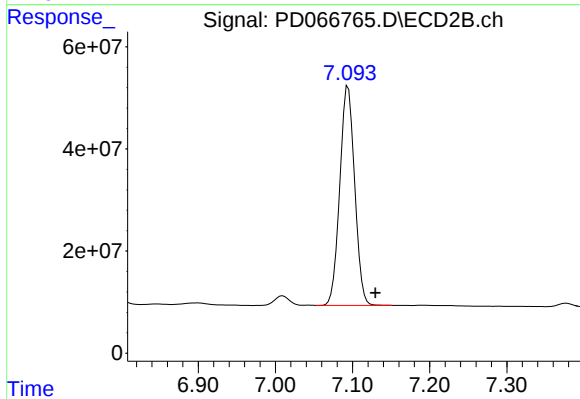
#23 Toxaphene-2

R.T.: 6.568 min
Delta R.T.: 0.023 min
Response: -23024
Conc: N.D.



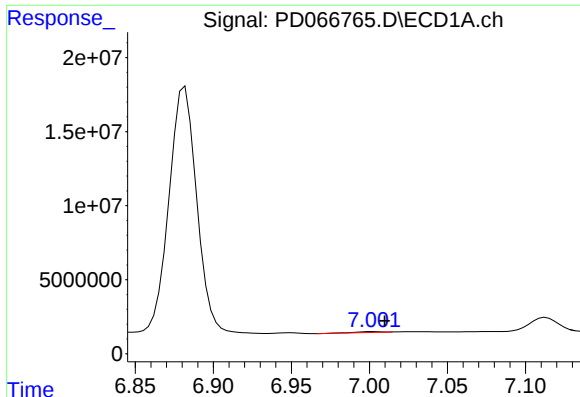
#24 Toxaphene-3

R.T.: 6.243 min
Delta R.T.: -0.037 min
Response: 1704046
Conc: 45.81 ng/ml



#24 Toxaphene-3

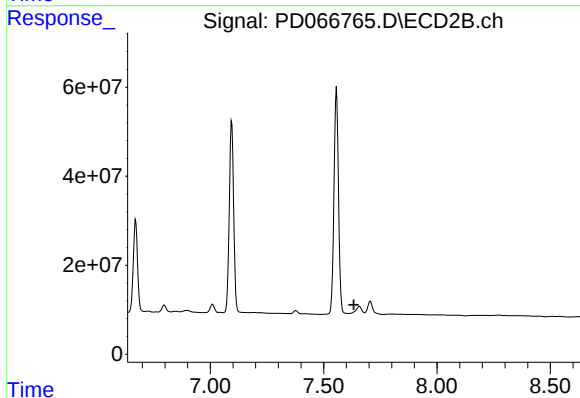
R.T.: 7.094 min
Delta R.T.: -0.035 min
Response: 574589830
Conc: 5049.54 ng/ml



#26 Toxaphene-5

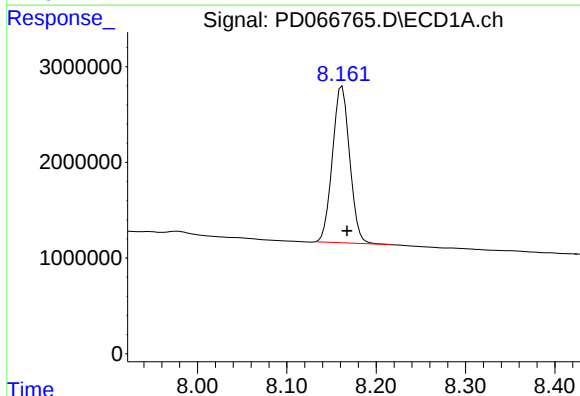
R.T.: 7.003 min
Delta R.T.: -0.007 min
Response: 564498
Conc: 14.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



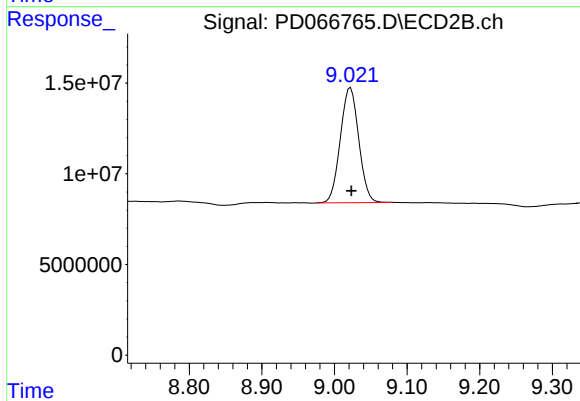
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.633 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.162 min
Delta R.T.: -0.006 min
Response: 21940563
Conc: 18.73 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.022 min
Delta R.T.: -0.001 min
Response: 111850811
Conc: 21.45 ng/ml