

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066275.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 08:03
 Operator : AR\AJ
 Sample : PEM113
 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: Oct 19 00:45:33 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 23:41:41 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

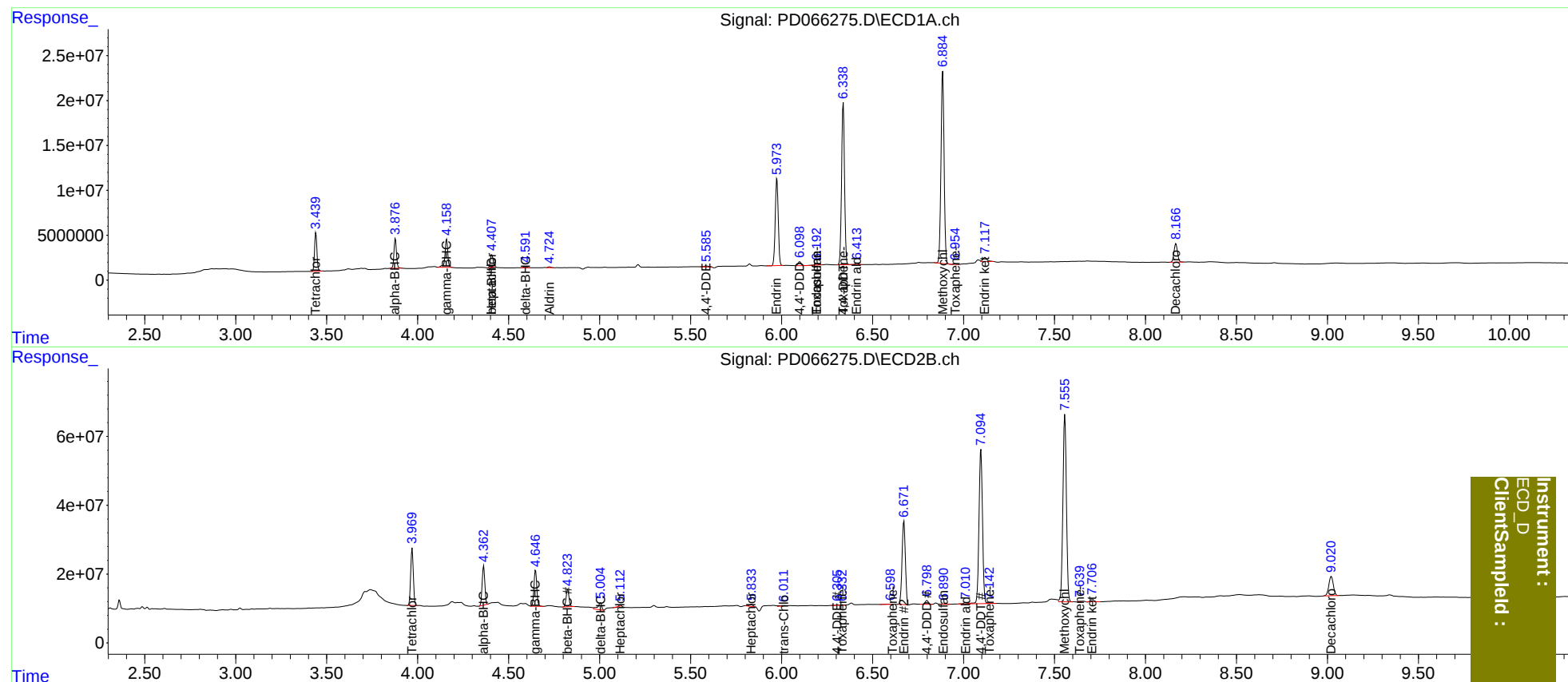
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	39253250	169.4E6	19.224	19.005
27)	SA Decachlor...	8.167	9.021	27250899	96598237	20.044	20.341
Target Compounds							
2)	A alpha-BHC	3.878	4.363	31353988	117.7E6	10.050	10.133
3)	MA gamma-BHC...	4.159	4.648	32808748	113.0E6	10.628	10.242
4)	MA Heptachlor	4.408f	5.114f	14588374	1419720	4.983	0.140 #
5)	MB Aldrin	4.725f	0.000	1079535	0	0.351	N.D. #
6)	B beta-BHC	4.408	4.825	14588374	55135151	10.956	10.589
7)	B delta-BHC	4.592	5.005f	1560845	30203829	0.541	3.106 #
8)	B Heptachlo...	0.000	5.835	0	7316374	N.D.	0.911
10)	B trans-Chl...	0.000	6.012f	0	4694515	N.D.	0.519
12)	B 4,4'-DDE	5.586	6.308	1980510	1118340	0.783	0.141 #
13)	MA Dieldrin	0.000	6.447	0	707433	N.D.	<MDL
14)	MA Endrin	5.975	6.672	111.7E6	305.3E6	46.977	57.681
15)	B Endosulfa...	6.194f	6.891	1920282	1394114	0.855	0.196 #
16)	A 4,4'-DDD	6.100	6.799	5058286	13264237	2.436	1.988
17)	MA 4,4'-DDT	6.339	7.096	203.5E6	599.4E6	102.249	91.390
18)	B Endrin al...	6.415	7.012	1723781	6721314	1.101	1.268
20)	A Methoxychlor	6.886	7.557	254.1E6	732.1E6	245.106	225.432
21)	B Endrin ke...	7.118	7.707	7596698	9625556	3.290	1.342 #
22)	Toxaphene-1	0.000	6.335	0	230102	N.D.	6.244
23)	Toxaphene-2	6.194	6.599	1920282	1343338	113.081	21.371 #
24)	Toxaphene-3	6.339	7.143	203.5E6	1911327	5115.383	17.626 #
26)	Toxaphene-5	6.955	7.641	560855	1649030	13.475	20.800 #

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

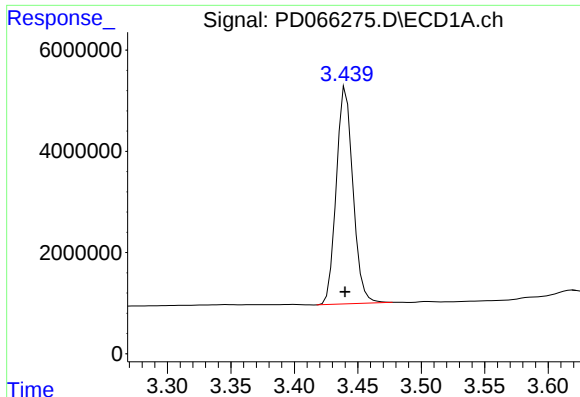
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
Data File : PD066275.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 16 Oct 2021 08:03
Operator : AR\AJ
Sample : PEM113
Misc :
ALS Vial : 3 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 19 00:45:33 2021
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Volume Inj. : 1 µl
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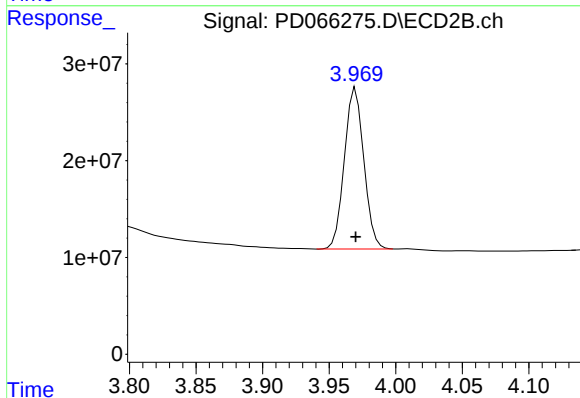
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

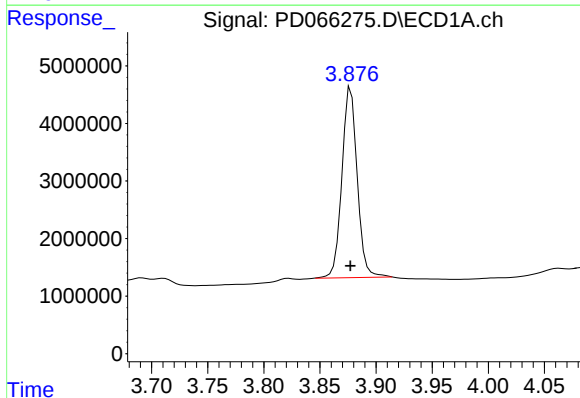
R.T.: 3.441 min
Delta R.T.: 0.000 min
Response: 39253250
Conc: 19.22 ng/ml

Instrument :
ECD_D
ClientSampleId :



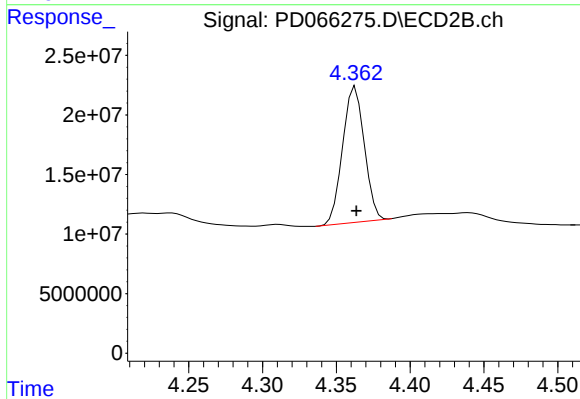
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 169361814
Conc: 19.00 ng/ml



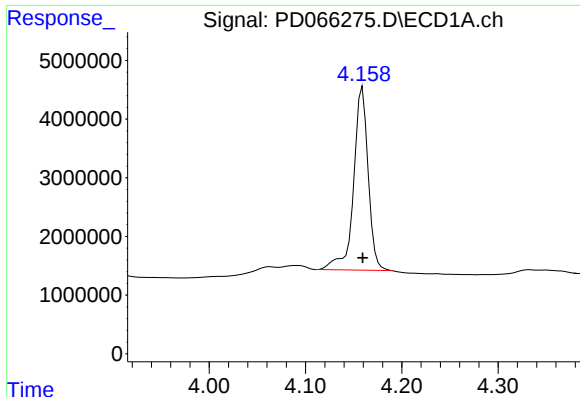
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 31353988
Conc: 10.05 ng/ml



#2 alpha-BHC

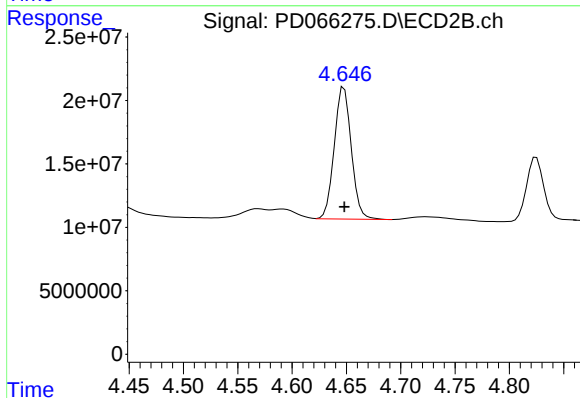
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 117728454
Conc: 10.13 ng/ml



#3 gamma-BHC (Lindane)

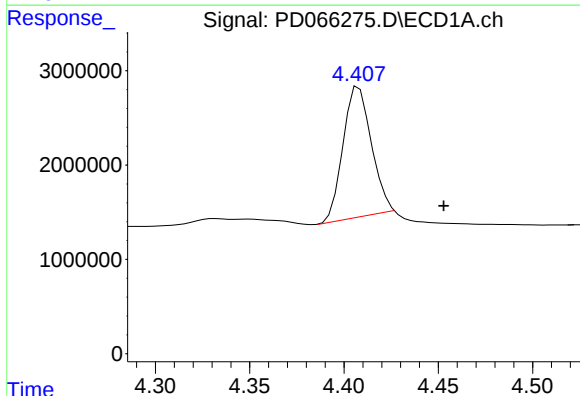
R.T.: 4.159 min
Delta R.T.: 0.000 min
Response: 32808748
Conc: 10.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



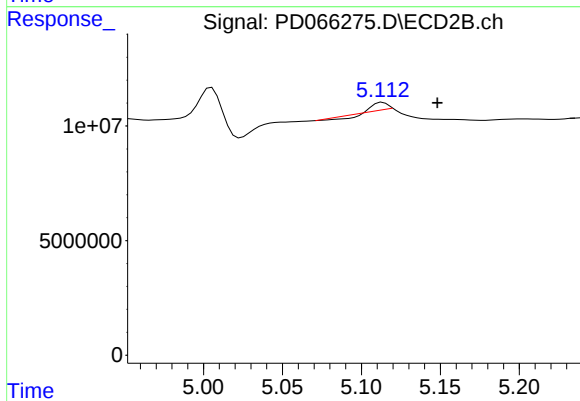
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 113043411
Conc: 10.24 ng/ml



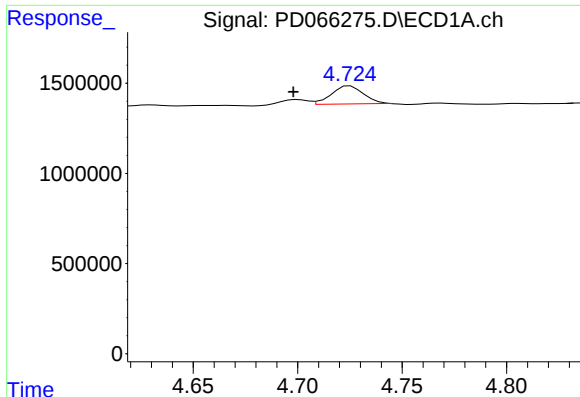
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.045 min
Response: 14588374
Conc: 4.98 ng/ml



#4 Heptachlor

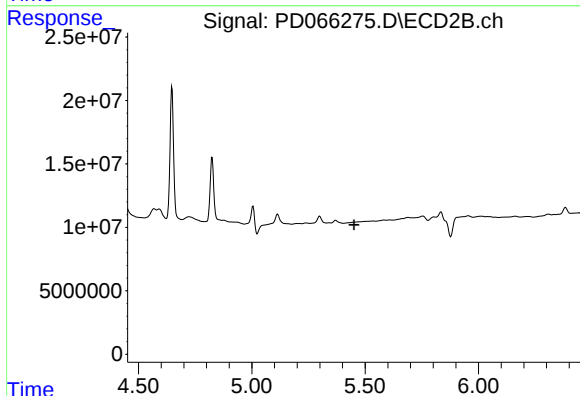
R.T.: 5.114 min
Delta R.T.: -0.035 min
Response: 1419720
Conc: 0.14 ng/ml



#5 Aldrin

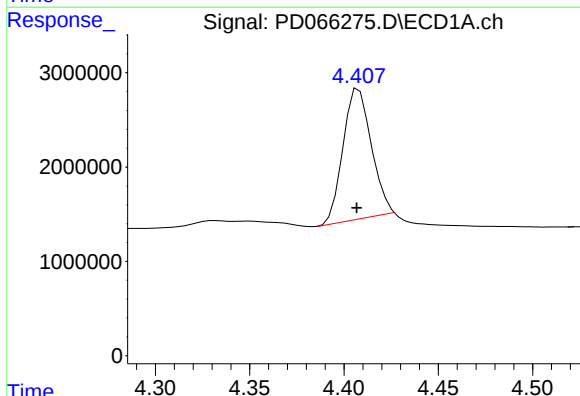
R.T.: 4.725 min
Delta R.T.: 0.027 min
Response: 1079535
Conc: 0.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



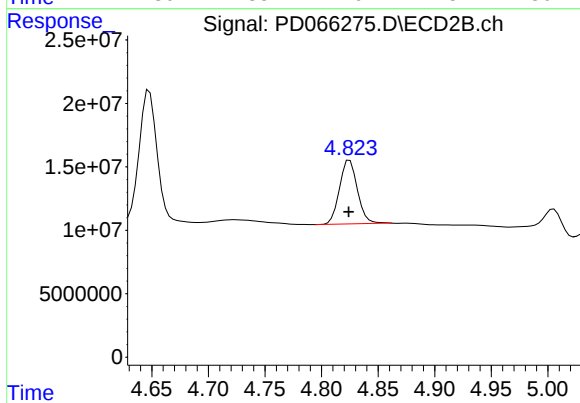
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.451 min
Response: 0
Conc: N.D.



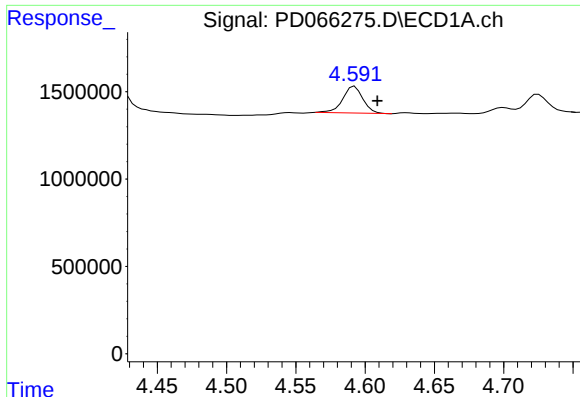
#6 beta-BHC

R.T.: 4.408 min
Delta R.T.: 0.001 min
Response: 14588374
Conc: 10.96 ng/ml



#6 beta-BHC

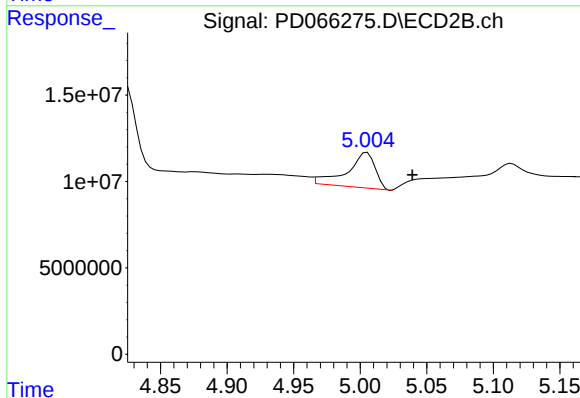
R.T.: 4.825 min
Delta R.T.: 0.000 min
Response: 55135151
Conc: 10.59 ng/ml



#7 delta-BHC

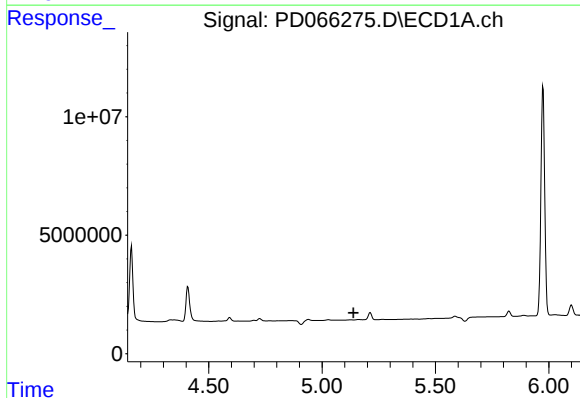
R.T.: 4.592 min
Delta R.T.: -0.017 min
Response: 1560845
Conc: 0.54 ng/ml

Instrument :
ECD_D
ClientSampleId :



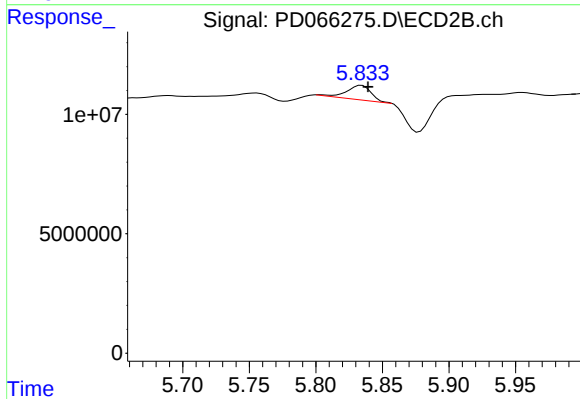
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 30203829
Conc: 3.11 ng/ml



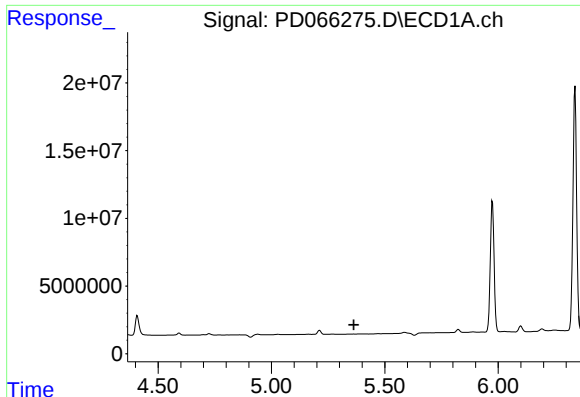
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

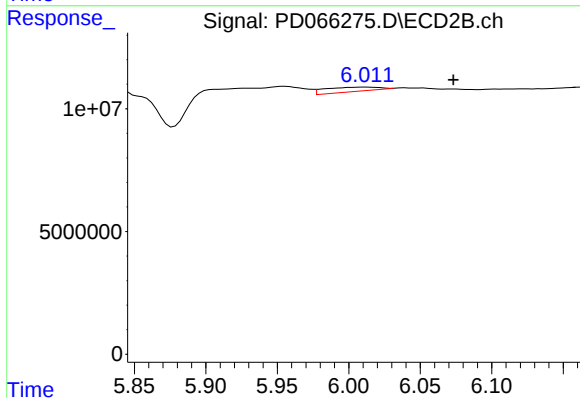
R.T.: 5.835 min
Delta R.T.: -0.005 min
Response: 7316374
Conc: 0.91 ng/ml



#10 trans-Chlordane

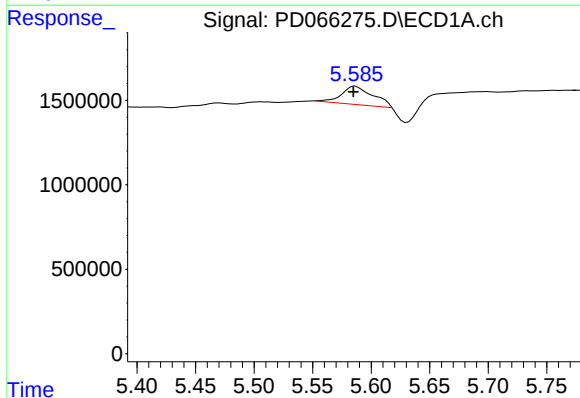
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



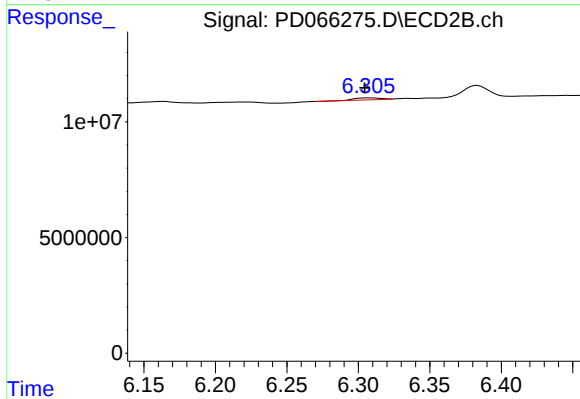
#10 trans-Chlordane

R.T.: 6.012 min
Delta R.T.: -0.061 min
Response: 4694515
Conc: 0.52 ng/ml



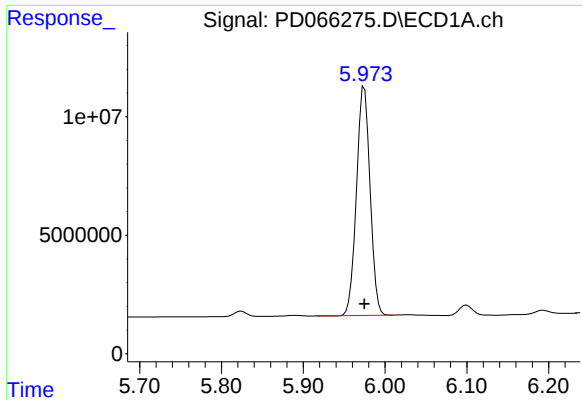
#12 4,4'-DDE

R.T.: 5.586 min
Delta R.T.: 0.002 min
Response: 1980510
Conc: 0.78 ng/ml



#12 4,4'-DDE

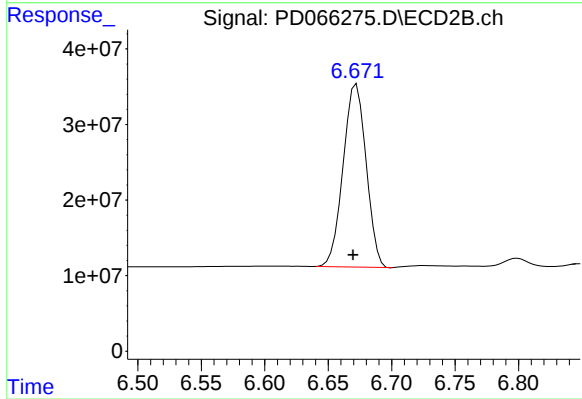
R.T.: 6.308 min
Delta R.T.: 0.004 min
Response: 1118340
Conc: 0.14 ng/ml



#14 Endrin

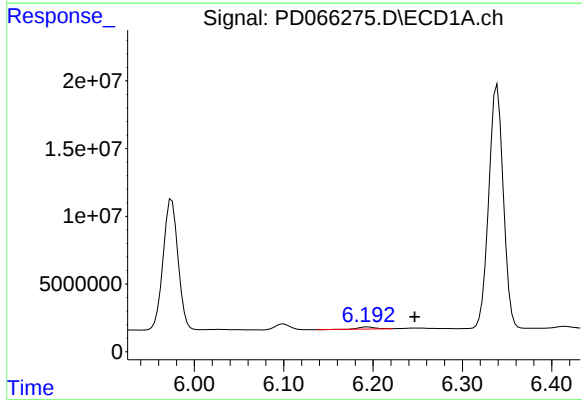
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 111680719
Conc: 46.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



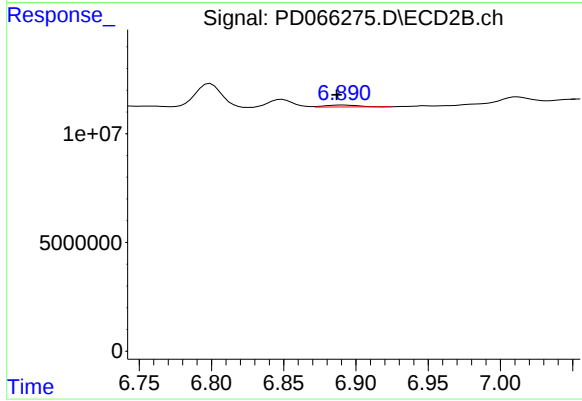
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.003 min
Response: 305295958
Conc: 57.68 ng/ml



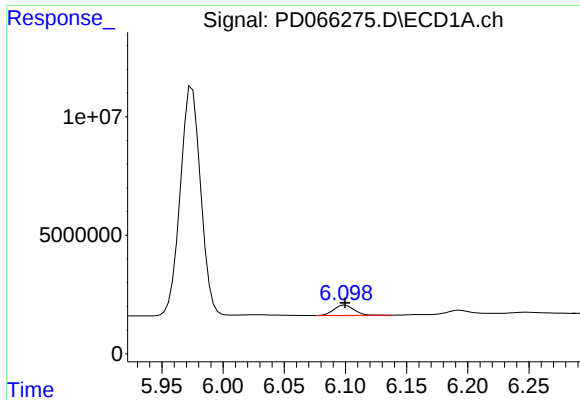
#15 Endosulfan II

R.T.: 6.194 min
Delta R.T.: -0.053 min
Response: 1920282
Conc: 0.85 ng/ml



#15 Endosulfan II

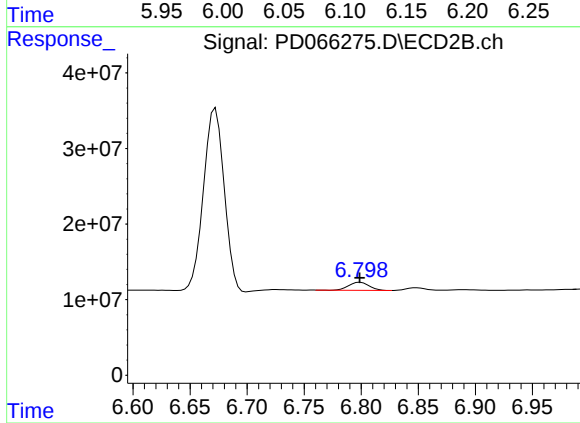
R.T.: 6.891 min
Delta R.T.: 0.005 min
Response: 1394114
Conc: 0.20 ng/ml



#16 4,4'-DDD

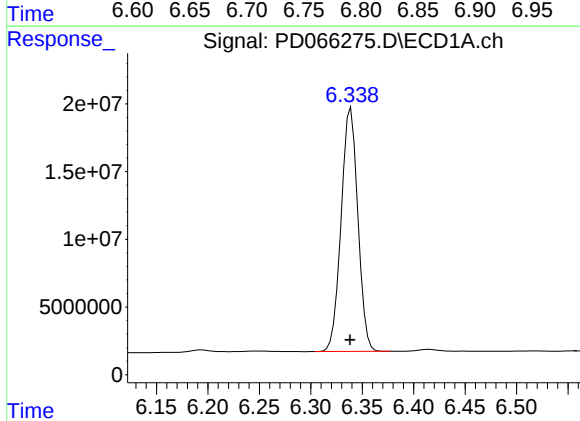
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5058286
Conc: 2.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



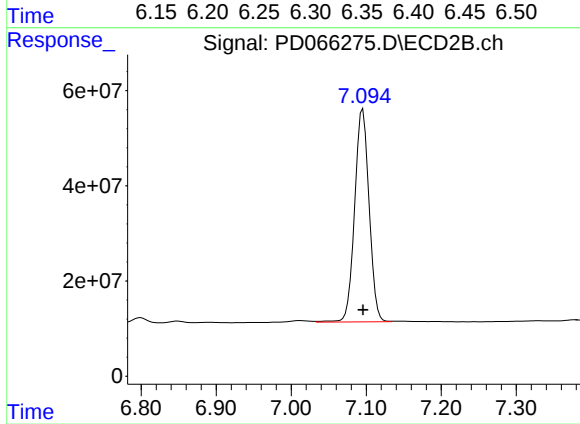
#16 4,4'-DDD

R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 13264237
Conc: 1.99 ng/ml



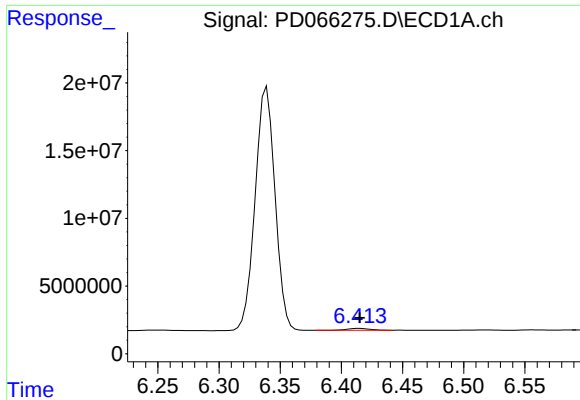
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 203466087
Conc: 102.25 ng/ml



#17 4,4'-DDT

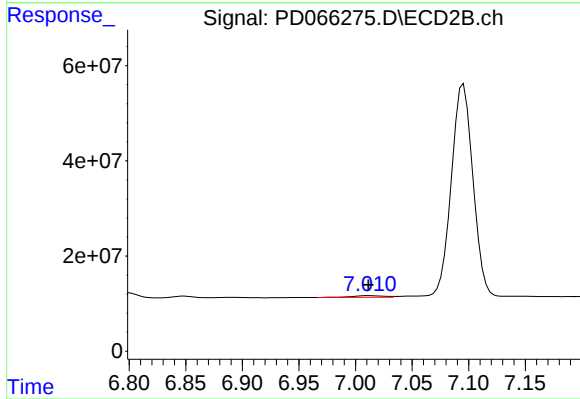
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 599360038
Conc: 91.39 ng/ml



#18 Endrin aldehyde

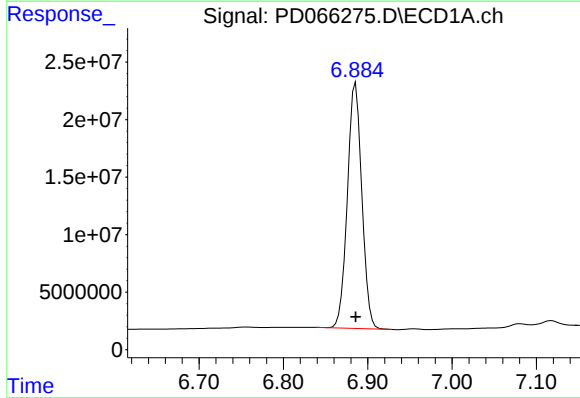
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1723781
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



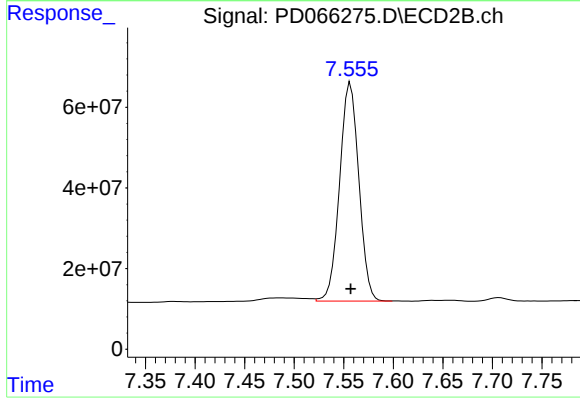
#18 Endrin aldehyde

R.T.: 7.012 min
Delta R.T.: 0.000 min
Response: 6721314
Conc: 1.27 ng/ml



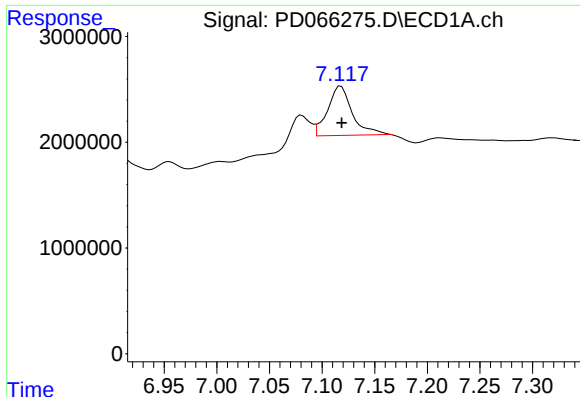
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 254149574
Conc: 245.11 ng/ml



#20 Methoxychlor

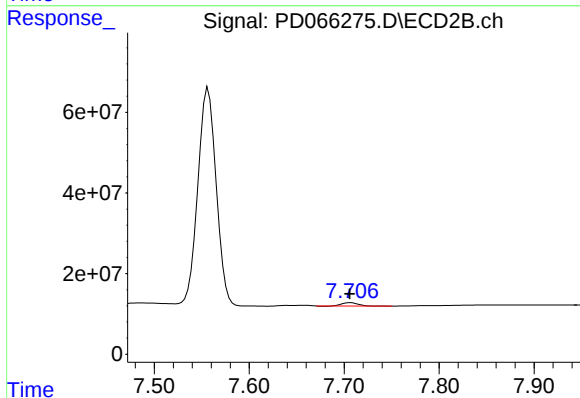
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 732128125
Conc: 225.43 ng/ml



#21 Endrin ketone

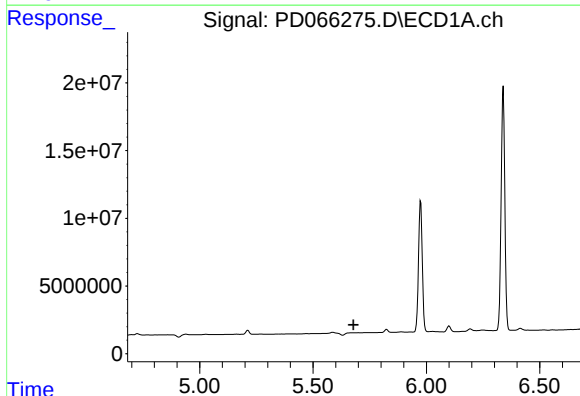
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 7596698
Conc: 3.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



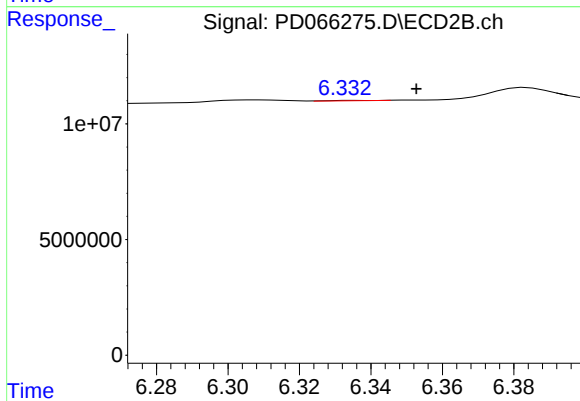
#21 Endrin ketone

R.T.: 7.707 min
Delta R.T.: 0.000 min
Response: 9625556
Conc: 1.34 ng/ml



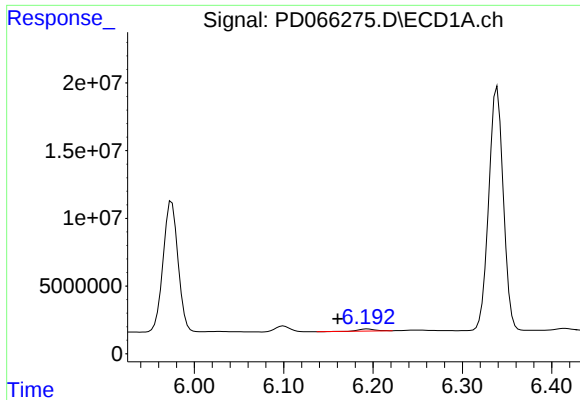
#22 Toxaphene-1

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



#22 Toxaphene-1

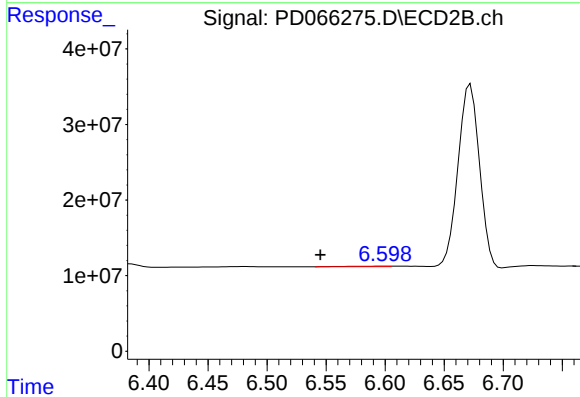
R.T.: 6.335 min
Delta R.T.: -0.018 min
Response: 230102
Conc: 6.24 ng/ml



#23 Toxaphene-2

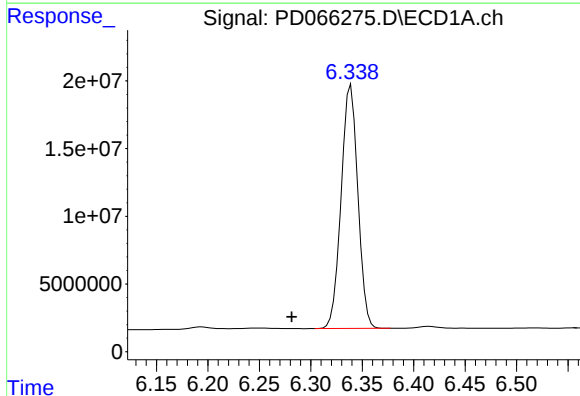
R.T.: 6.194 min
Delta R.T.: 0.033 min
Response: 1920282
Conc: 113.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



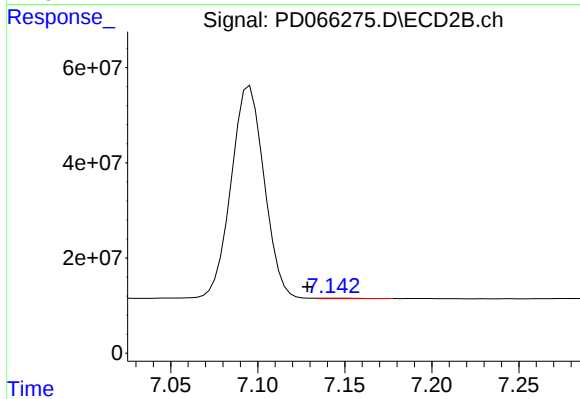
#23 Toxaphene-2

R.T.: 6.599 min
Delta R.T.: 0.054 min
Response: 1343338
Conc: 21.37 ng/ml



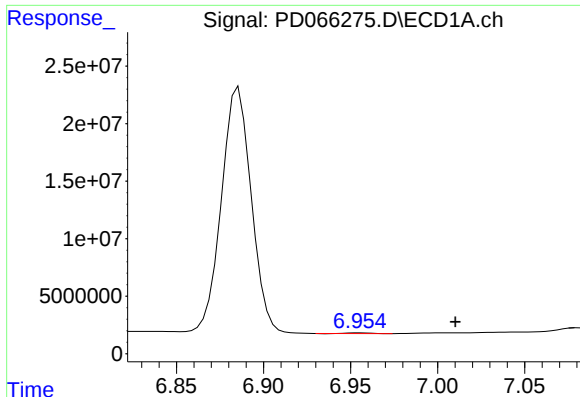
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 203466087
Conc: 5115.38 ng/ml



#24 Toxaphene-3

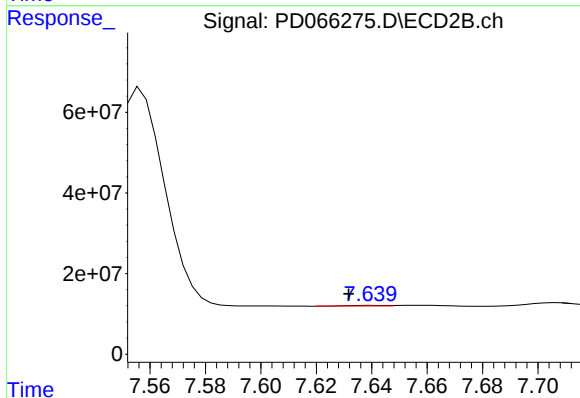
R.T.: 7.143 min
Delta R.T.: 0.015 min
Response: 1911327
Conc: 17.63 ng/ml



#26 Toxaphene-5

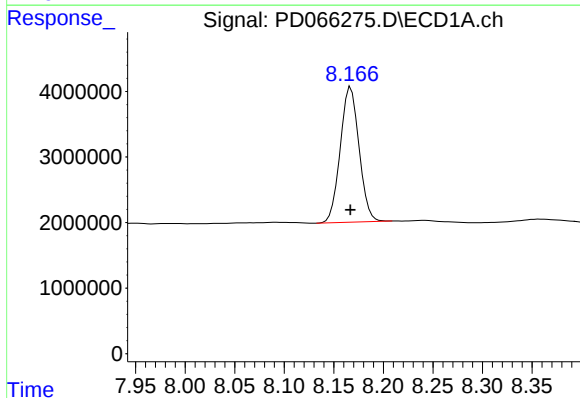
R.T.: 6.955 min
Delta R.T.: -0.055 min
Response: 560855
Conc: 13.47 ng/ml

Instrument :
ECD_D
ClientSampleId :



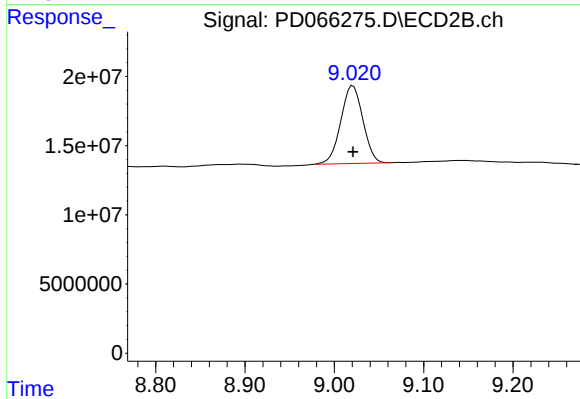
#26 Toxaphene-5

R.T.: 7.641 min
Delta R.T.: 0.009 min
Response: 1649030
Conc: 20.80 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 27250899
Conc: 20.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 96598237
Conc: 20.34 ng/ml