

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
 Data File : PD066513.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Oct 2021 17:25
 Operator : AJ\MA
 Sample : M4215-12
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 23 02:44:18 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 19 10:18:55 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

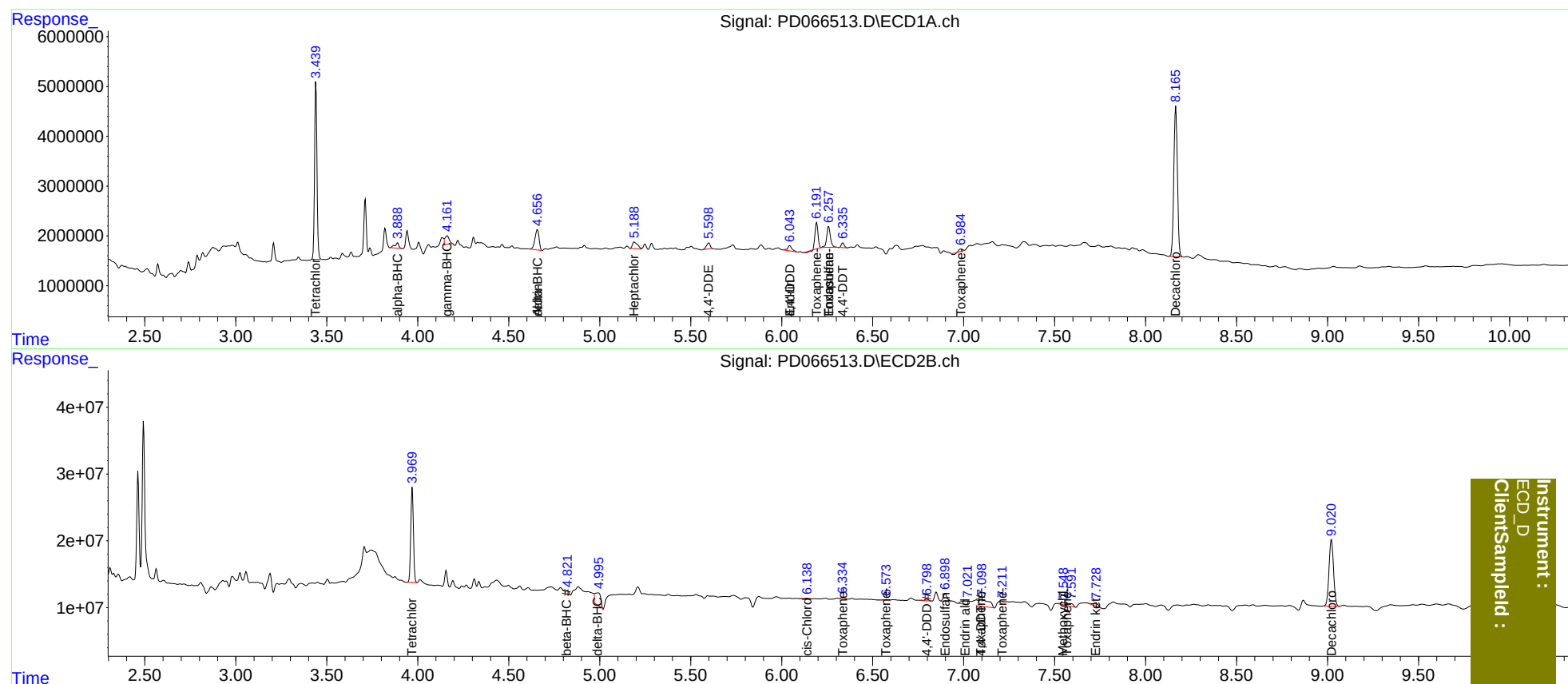
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	32512686	142.9E6	15.923	16.038
27)	SA Decachlor...	8.166	9.021	41379446	172.6E6	30.435	36.343
Target Compounds							
2)	A alpha-BHC	3.889	4.369	1670717	-5571820	0.536	N.D. #
3)	MA gamma-BHC...	4.162	4.639	2845454	-717261	0.922	N.D. #
5)	MB Aldrin	4.658f	5.462	6515358	76139	2.119	<MDL #
6)	B beta-BHC	0.000	4.819	0	6377019	N.D.	1.225
7)	B delta-BHC	4.658f	4.990f	6515358	42329760	2.258	4.374 #
8)	B Heptachlo...	5.190f	0.000	2656154	0	0.981	N.D. #
9)	A Endosulfan I	0.000	6.199	0	314635	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.140	0	1568477	N.D.	0.177
12)	B 4,4'-DDE	5.599	6.304	1656378	697536	0.661	<MDL #
13)	MA Dieldrin	0.000	6.451	0	219796	N.D.	<MDL
14)	MA Endrin	6.045f	6.665	1788612	11746	0.752	<MDL #
15)	B Endosulfa...	6.258	6.899	5978762	15460345	2.662	2.169
16)	A 4,4'-DDD	6.045f	6.798	1788612	3387649	0.861	0.508 #
17)	MA 4,4'-DDT	6.336	7.097	1044692	41403779	0.525	6.313 #
18)	B Endrin al...	0.000	7.010	0	10870489	N.D.	2.051
19)	B Endosulfa...	0.000	7.240	0	206673	N.D.	<MDL
20)	A Methoxychlor	0.000	7.546	0	4603781	N.D.	1.418
21)	B Endrin ke...	0.000	7.725	0	8555759	N.D.	1.193
22)	Toxaphene-1	0.000	6.336	0	1206178	N.D.	32.733
23)	Toxaphene-2	6.192	6.574	5773596	588842	339.993	9.368 #
24)	Toxaphene-3	6.258	7.097	5978762	41403779	150.313	381.815 #
25)	Toxaphene-4	0.000	7.212	0	413383	N.D.	3.794
26)	Toxaphene-5	6.985	7.569	295556	10481358	7.101	132.205 #

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

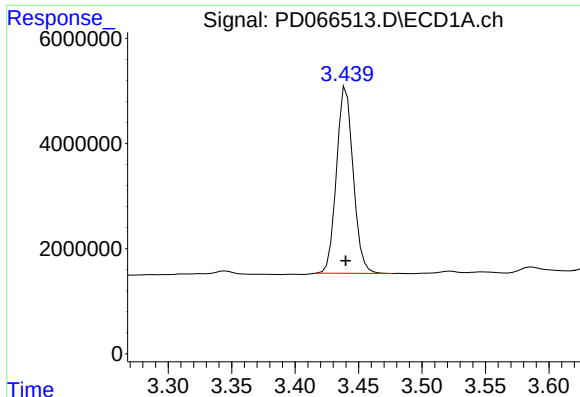
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102221\
Data File : PD066513.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Oct 2021 17:25
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Sample : M4215-12
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 23 02:44:18 2021
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Quant Title : GC Extractables
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Volume Inj. : 1 µl
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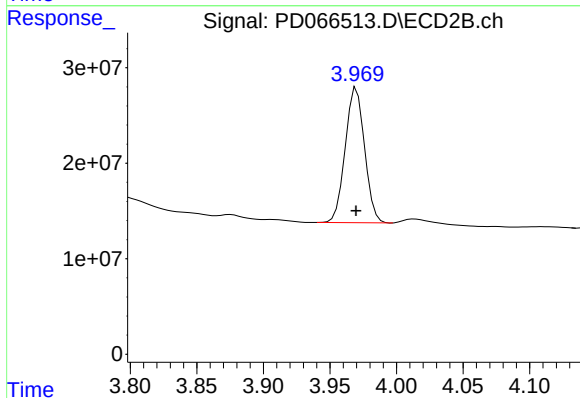
Instrument :
ECD_D
ClientSample :
Sample



#1 Tetrachloro-m-xylene

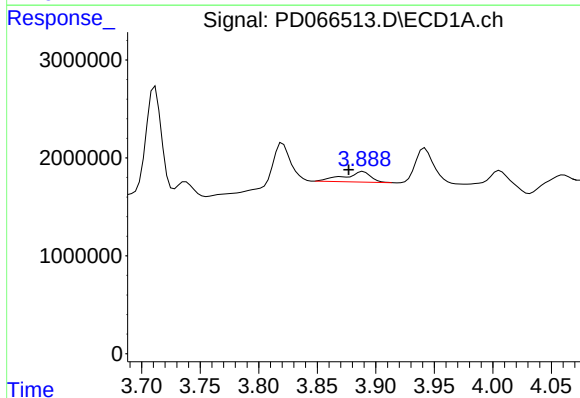
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32512686
Conc: 15.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



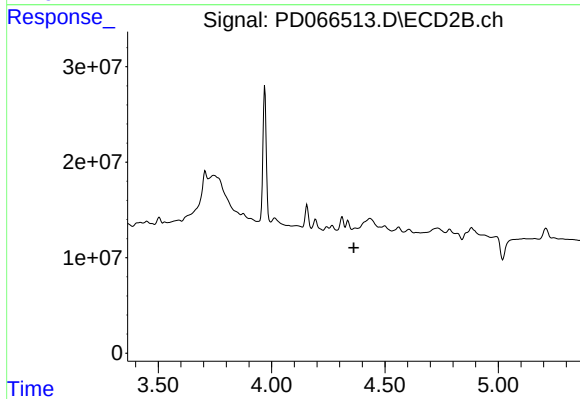
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 142921057
Conc: 16.04 ng/ml



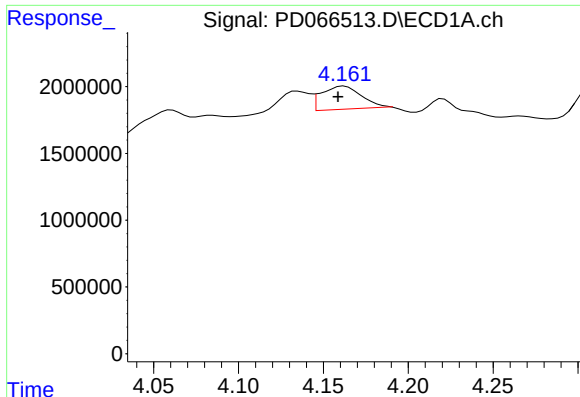
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.013 min
Response: 1670717
Conc: 0.54 ng/ml



#2 alpha-BHC

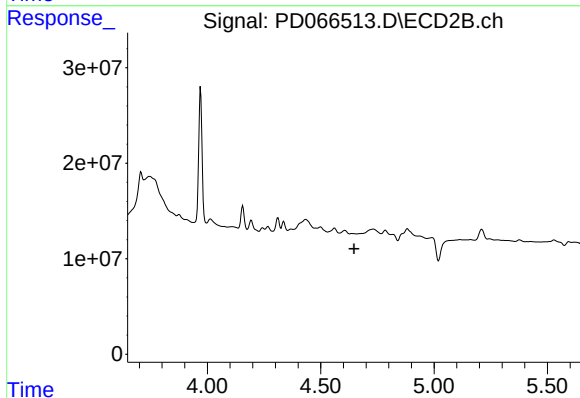
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: -5571820
Conc: N.D.



#3 gamma-BHC (Lindane)

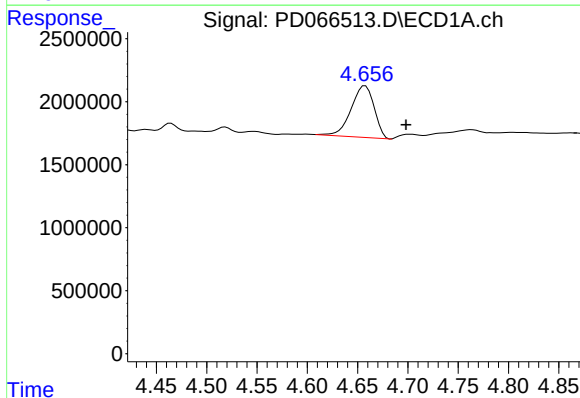
R.T.: 4.162 min
Delta R.T.: 0.004 min
Response: 2845454
Conc: 0.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



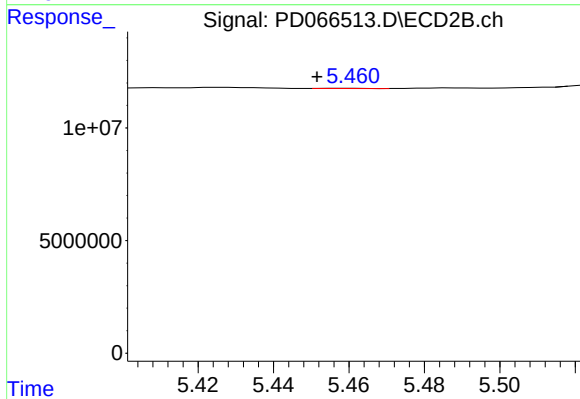
#3 gamma-BHC (Lindane)

R.T.: 4.639 min
Delta R.T.: -0.009 min
Response: -717261
Conc: N.D.



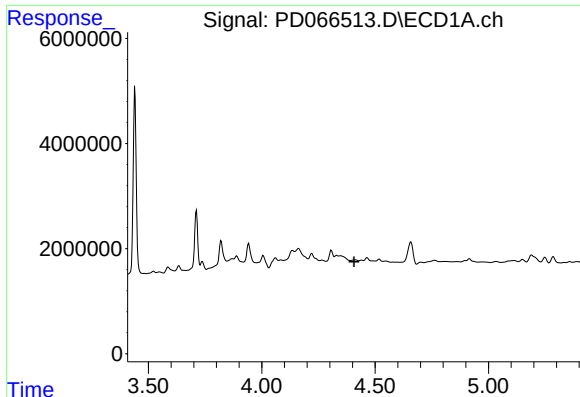
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.041 min
Response: 6515358
Conc: 2.12 ng/ml



#5 Aldrin

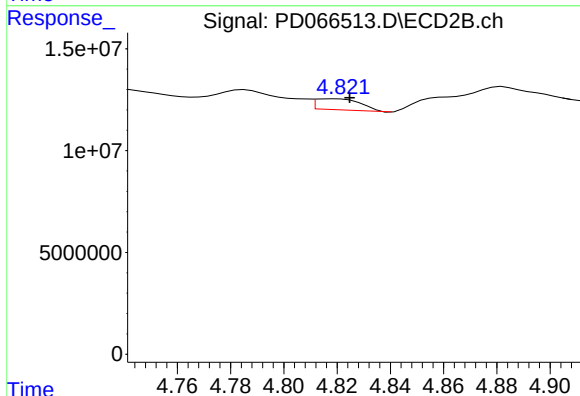
R.T.: 5.462 min
Delta R.T.: 0.010 min
Response: 76139
Conc: N.D.



#6 beta-BHC

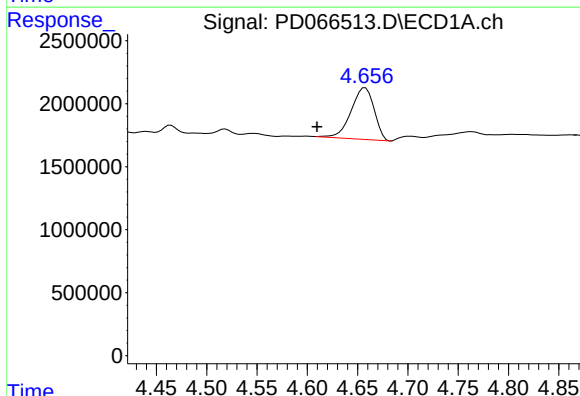
R.T.: 0.000 min
Exp R.T.: 4.408 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



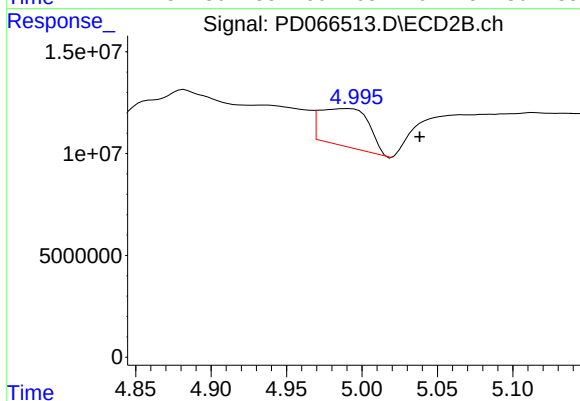
#6 beta-BHC

R.T.: 4.819 min
Delta R.T.: -0.006 min
Response: 6377019
Conc: 1.22 ng/ml



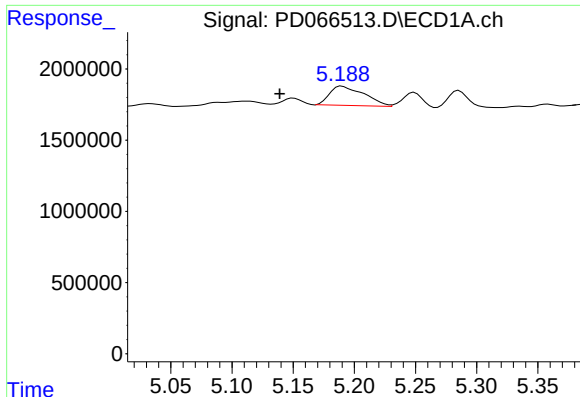
#7 delta-BHC

R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 6515358
Conc: 2.26 ng/ml



#7 delta-BHC

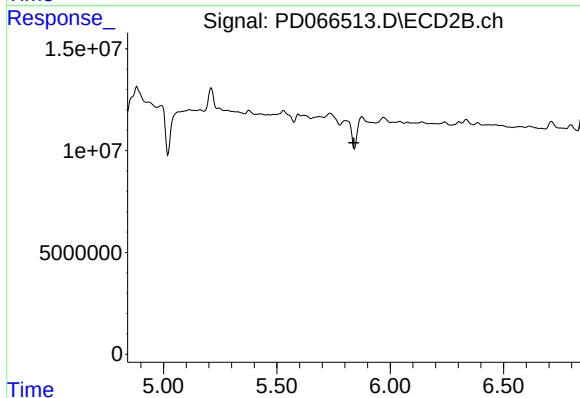
R.T.: 4.990 min
Delta R.T.: -0.048 min
Response: 42329760
Conc: 4.37 ng/ml



#8 Heptachlor epoxide

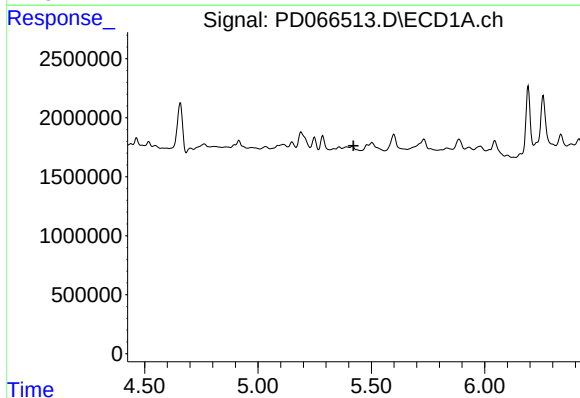
R.T.: 5.190 min
Delta R.T.: 0.051 min
Response: 2656154
Conc: 0.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



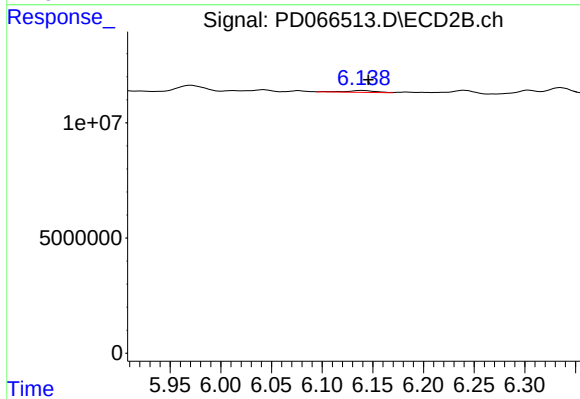
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.840 min
Response: 0
Conc: N.D.



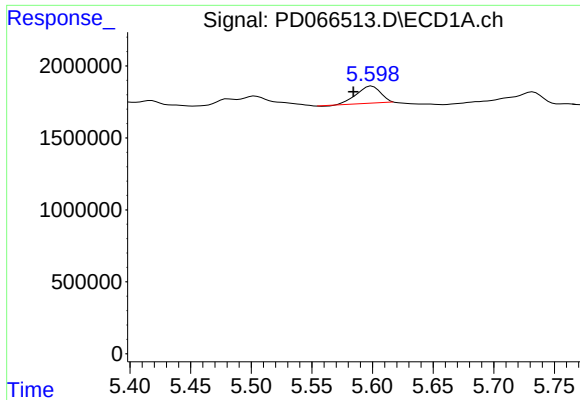
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.421 min
Response: 0
Conc: N.D.



#11 cis-Chlordane

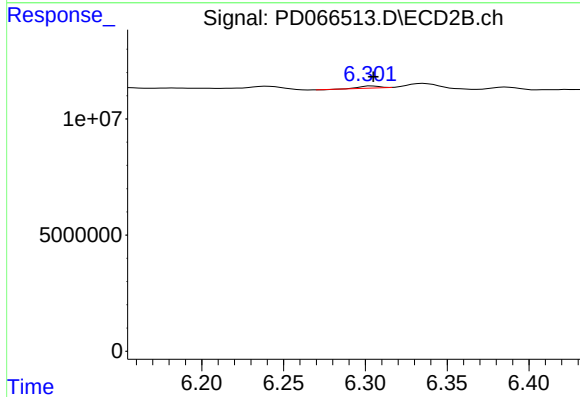
R.T.: 6.140 min
Delta R.T.: -0.006 min
Response: 1568477
Conc: 0.18 ng/ml



#12 4,4'-DDE

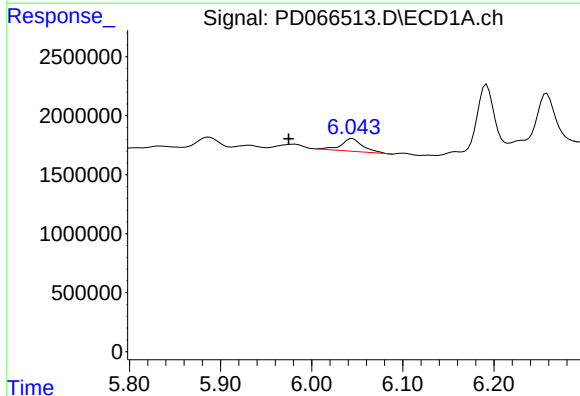
R.T.: 5.599 min
Delta R.T.: 0.015 min
Response: 1656378
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



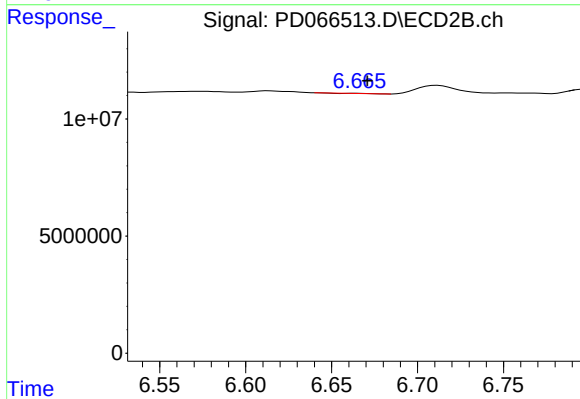
#12 4,4'-DDE

R.T.: 6.304 min
Delta R.T.: 0.000 min
Response: 697536
Conc: N.D.



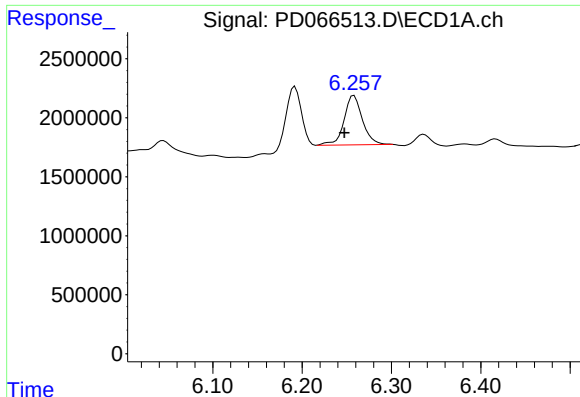
#14 Endrin

R.T.: 6.045 min
Delta R.T.: 0.070 min
Response: 1788612
Conc: 0.75 ng/ml



#14 Endrin

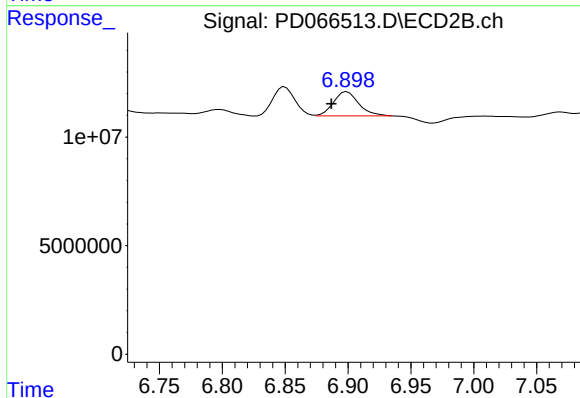
R.T.: 6.665 min
Delta R.T.: -0.005 min
Response: 11746
Conc: N.D.



#15 Endosulfan II

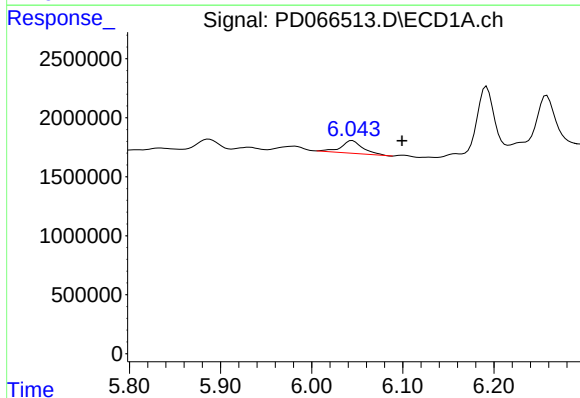
R.T.: 6.258 min
Delta R.T.: 0.011 min
Response: 5978762
Conc: 2.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



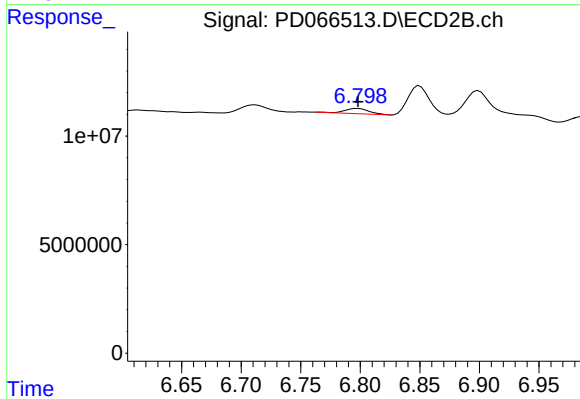
#15 Endosulfan II

R.T.: 6.899 min
Delta R.T.: 0.012 min
Response: 15460345
Conc: 2.17 ng/ml



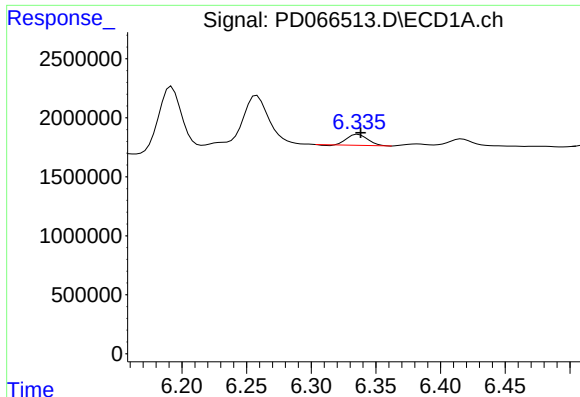
#16 4,4'-DDD

R.T.: 6.045 min
Delta R.T.: -0.055 min
Response: 1788612
Conc: 0.86 ng/ml



#16 4,4'-DDD

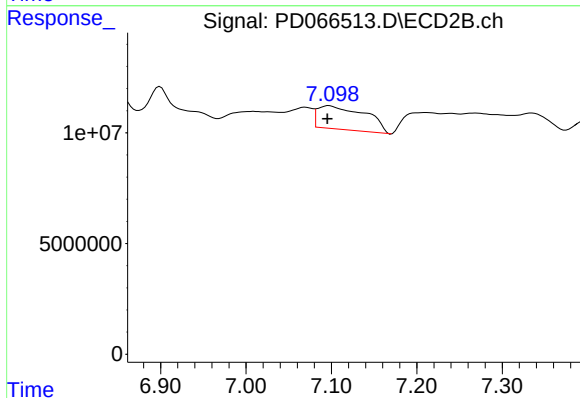
R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 3387649
Conc: 0.51 ng/ml



#17 4,4'-DDT

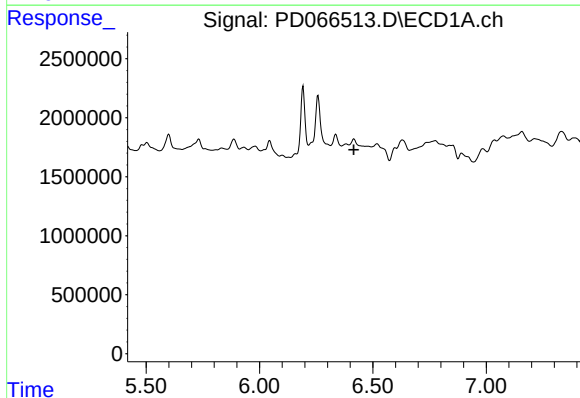
R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 1044692
Conc: 0.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



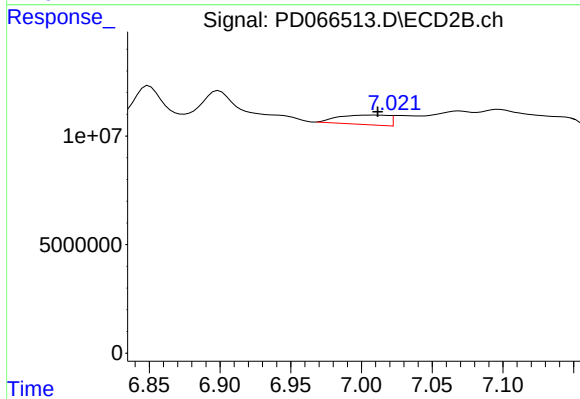
#17 4,4'-DDT

R.T.: 7.097 min
Delta R.T.: 0.002 min
Response: 41403779
Conc: 6.31 ng/ml



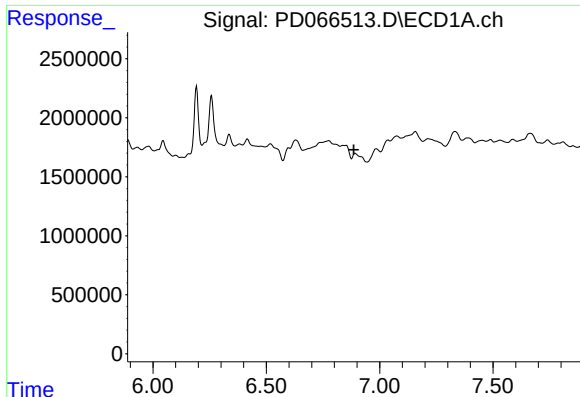
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T. : 6.416 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

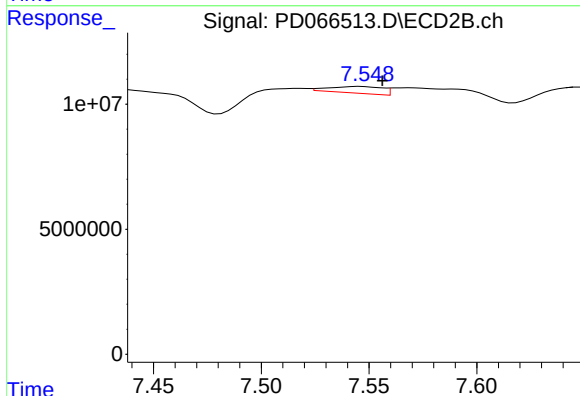
R.T.: 7.010 min
Delta R.T.: -0.002 min
Response: 10870489
Conc: 2.05 ng/ml



#20 Methoxychlor

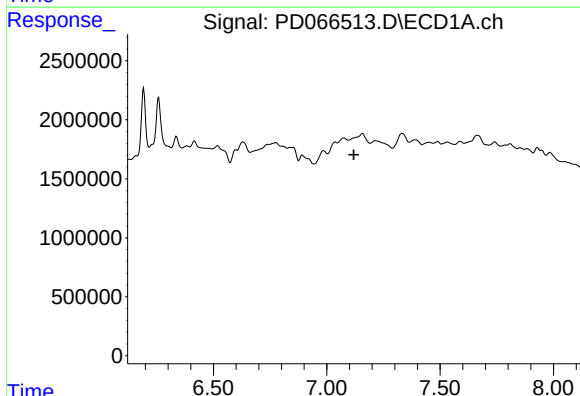
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



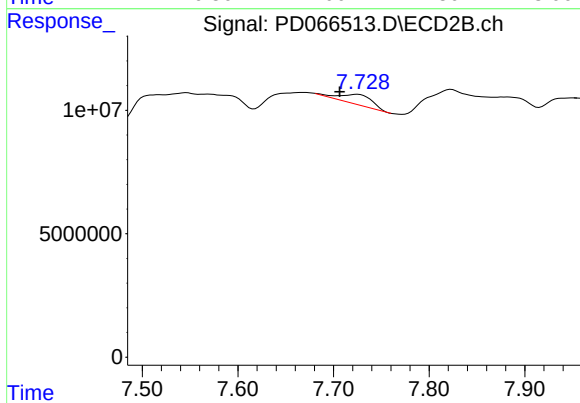
#20 Methoxychlor

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 4603781
Conc: 1.42 ng/ml



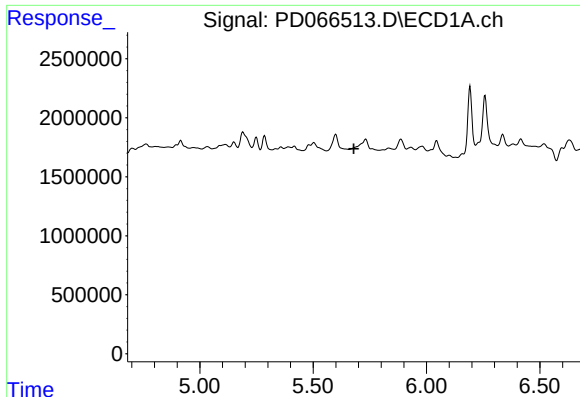
#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.119 min
Response: 0
Conc: N.D.



#21 Endrin ketone

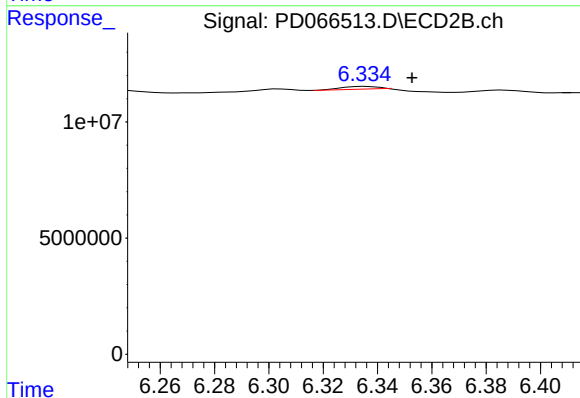
R.T.: 7.725 min
Delta R.T.: 0.019 min
Response: 8555759
Conc: 1.19 ng/ml



#22 Toxaphene-1

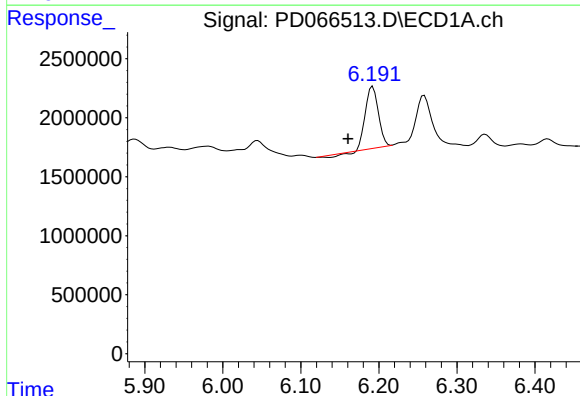
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



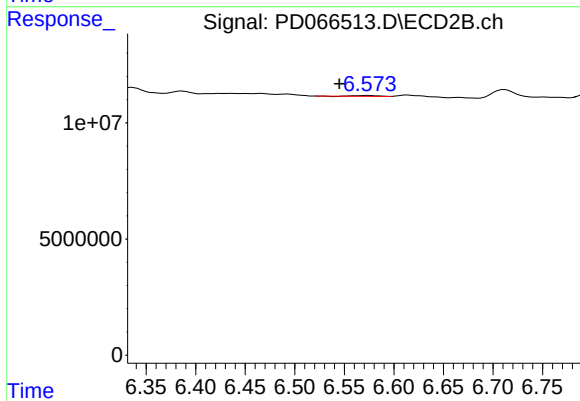
#22 Toxaphene-1

R.T.: 6.336 min
Delta R.T.: -0.017 min
Response: 1206178
Conc: 32.73 ng/ml



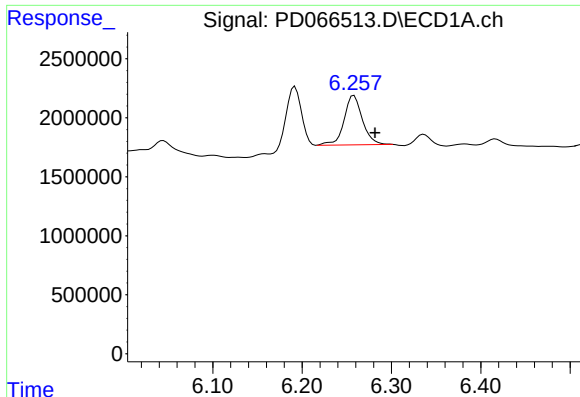
#23 Toxaphene-2

R.T.: 6.192 min
Delta R.T.: 0.032 min
Response: 5773596
Conc: 339.99 ng/ml



#23 Toxaphene-2

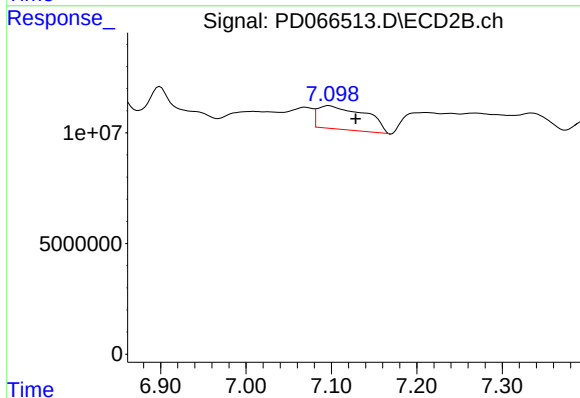
R.T.: 6.574 min
Delta R.T.: 0.029 min
Response: 588842
Conc: 9.37 ng/ml



#24 Toxaphene-3

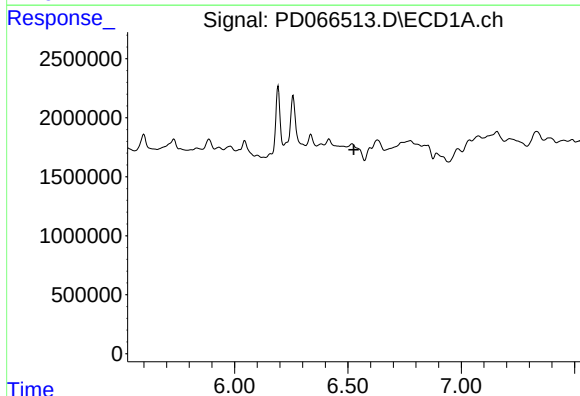
R.T.: 6.258 min
Delta R.T.: -0.024 min
Response: 5978762
Conc: 150.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



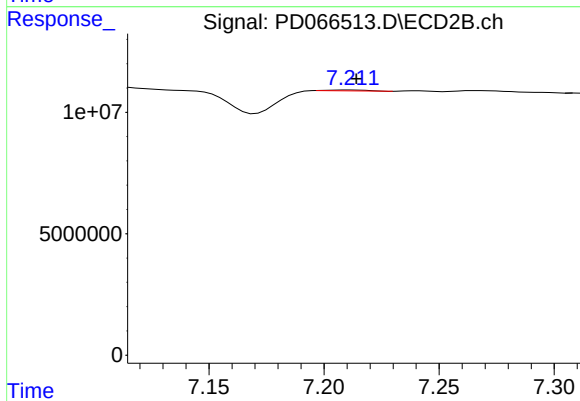
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: -0.031 min
Response: 41403779
Conc: 381.81 ng/ml



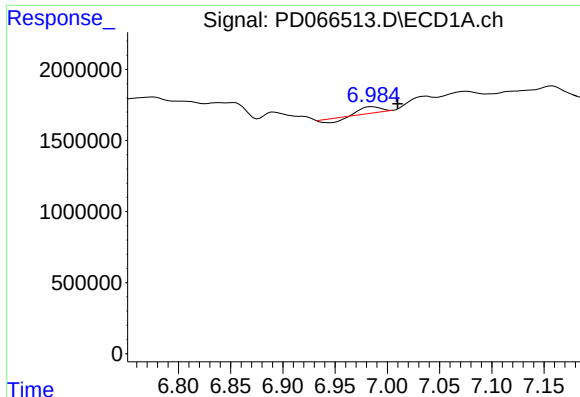
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.526 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

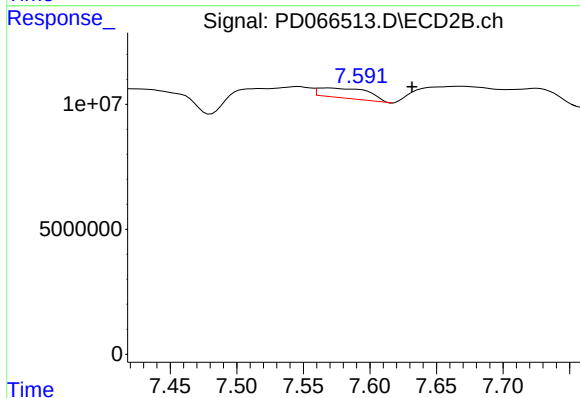
R.T.: 7.212 min
Delta R.T.: -0.002 min
Response: 413383
Conc: 3.79 ng/ml



#26 Toxaphene-5

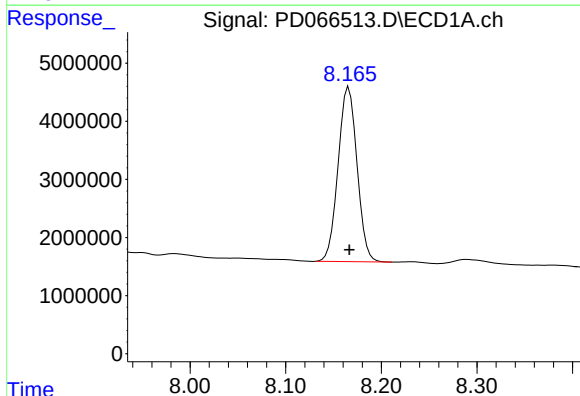
R.T.: 6.985 min
Delta R.T.: -0.025 min
Response: 295556
Conc: 7.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



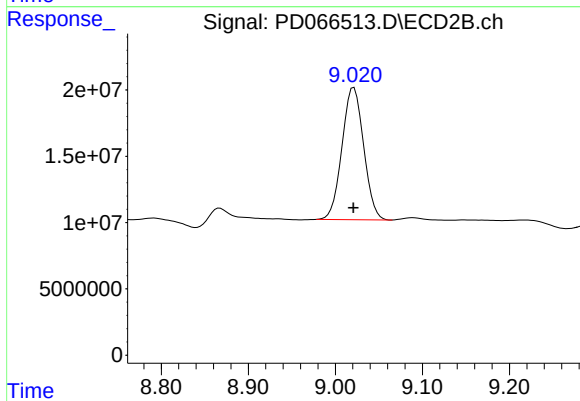
#26 Toxaphene-5

R.T.: 7.569 min
Delta R.T.: -0.063 min
Response: 10481358
Conc: 132.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 41379446
Conc: 30.44 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 172589507
Conc: 36.34 ng/ml