

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066458.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 18:59
 Operator : AJ\MA
 Sample : M4217-11
 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 21 04:23:36 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

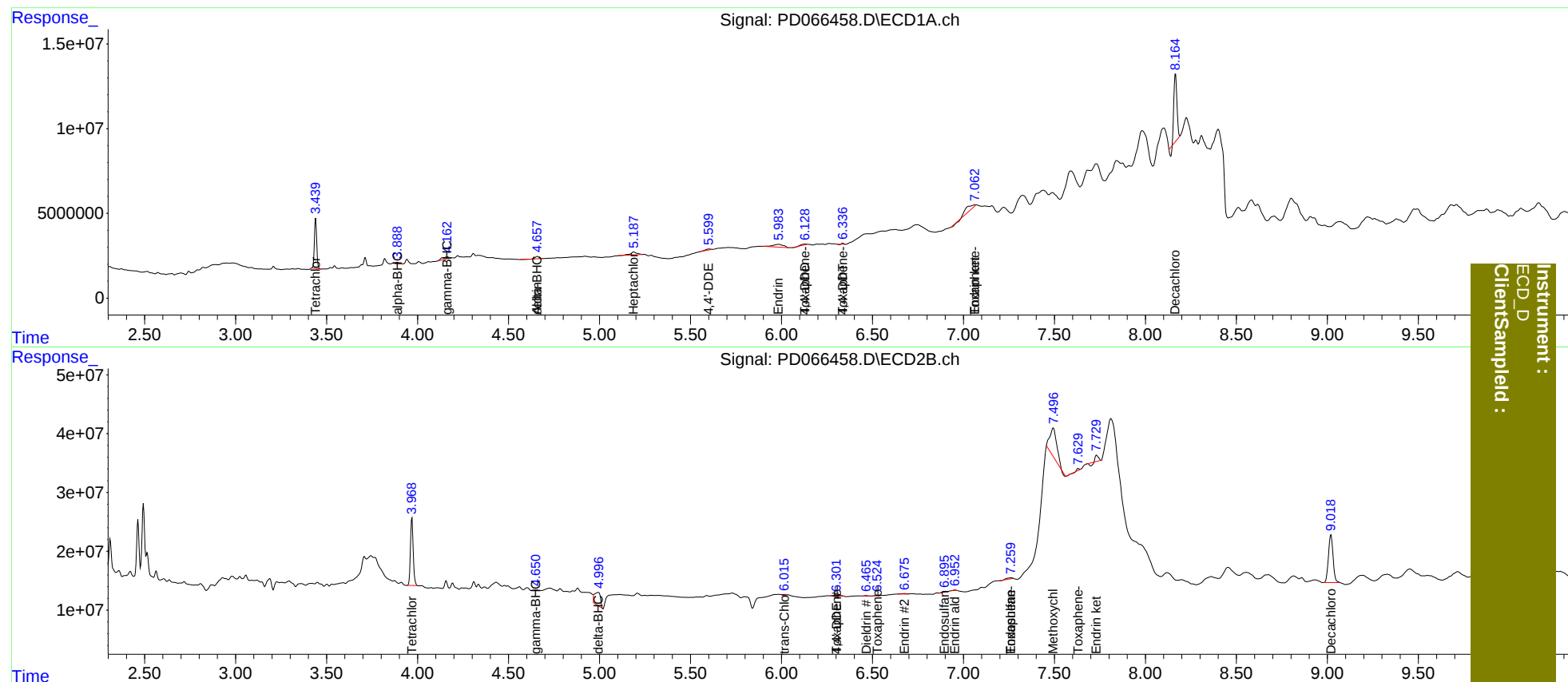
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	25896772	121.9E6	12.683	13.674
27)	SA Decachlor...	8.166	9.020	43851389	143.0E6	32.254	30.110
Target Compounds							
2)	A alpha-BHC	3.889	4.368	1131848	-3746952	0.363	N.D. #
3)	MA gamma-BHC...	4.163	4.651	3368739	1536502	1.091	0.139 #
4)	MA Heptachlor	0.000	5.159	0	304268	N.D.	<MDL
5)	MB Aldrin	4.658f	5.457	1901222	123588	0.618	<MDL #
6)	B beta-BHC	0.000	4.818	0	462783	N.D.	<MDL
7)	B delta-BHC	4.658f	4.995f	1901222	51205849	0.659	5.292 #
8)	B Heptachlo...	5.188f	0.000	4411319	0	1.630	N.D. #
10)	B trans-Chl...	0.000	6.016f	0	2216184	N.D.	0.245
12)	B 4,4'-DDE	5.602	6.301	1470679	3327821	0.587	0.419 #
13)	MA Dieldrin	0.000	6.466	0	1342864	N.D.	0.159
14)	MA Endrin	5.985	6.676	6802858	1808349	2.862	0.342 #
15)	B Endosulfa...	0.000	6.896	0	2500903	N.D.	0.351
16)	A 4,4'-DDD	6.130	6.814	699499	73424	0.337	<MDL #
18)	B Endrin al...	0.000	6.955f	0	1238231	N.D.	0.234
19)	B Endosulfa...	0.000	7.261	0	4371571	N.D.	0.663
20)	A Methoxychlor	0.000	7.494f	0	129.2E6	N.D.	39.787
21)	B Endrin ke...	7.064f	7.732	9856911	7249576	4.268	1.011 #
22)	Toxaphene-1	0.000	6.301	0	3327821	N.D.	90.310
23)	Toxaphene-2	6.130	6.526	699499	582871	41.192	9.273 #
25)	Toxaphene-4	0.000	7.261	0	4371571	N.D.	40.120
26)	Toxaphene-5	7.064	7.631	9856911	1113405	236.812	14.044 #

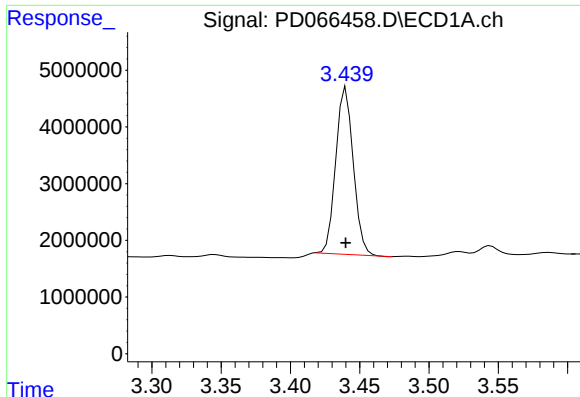
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
Data File : PD066458.D
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Acq On : 20 Oct 2021 18:59
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ALS Vial : 23 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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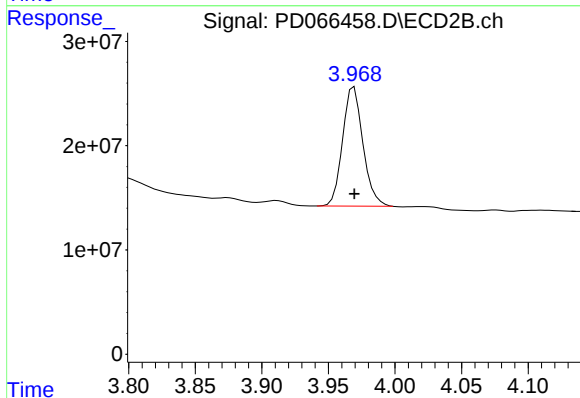




#1 Tetrachloro-m-xylene

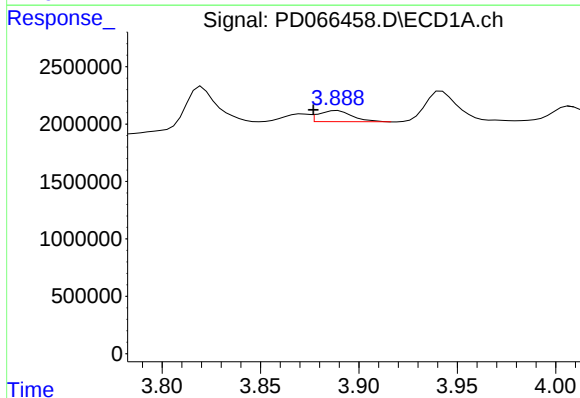
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 25896772
Conc: 12.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



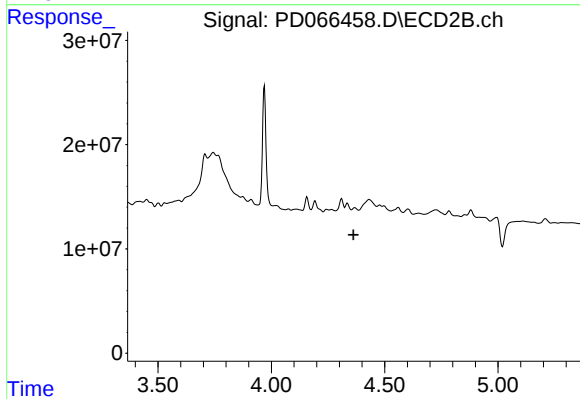
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 121855979
Conc: 13.67 ng/ml



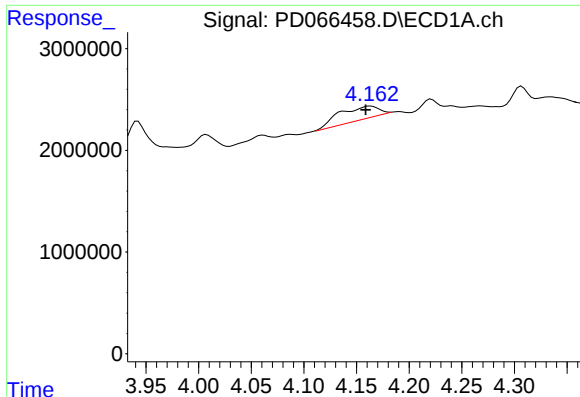
#2 alpha-BHC

R.T.: 3.889 min
Delta R.T.: 0.012 min
Response: 1131848
Conc: 0.36 ng/ml



#2 alpha-BHC

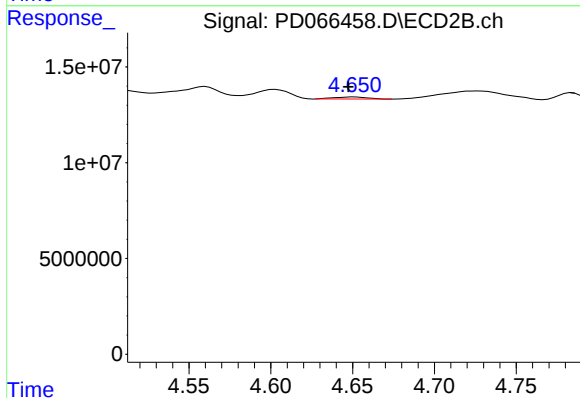
R.T.: 4.368 min
Delta R.T.: 0.005 min
Response: -3746952
Conc: N.D.



#3 gamma-BHC (Lindane)

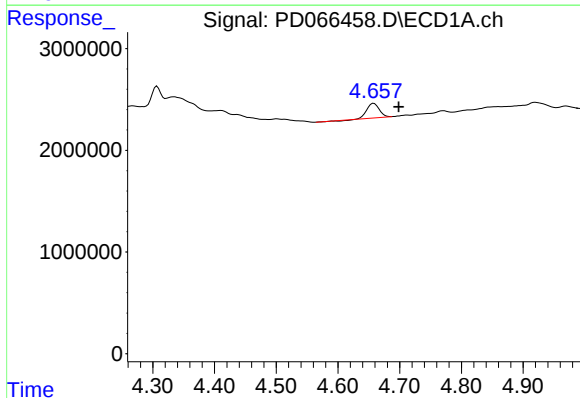
R.T.: 4.163 min
Delta R.T.: 0.005 min
Response: 3368739
Conc: 1.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



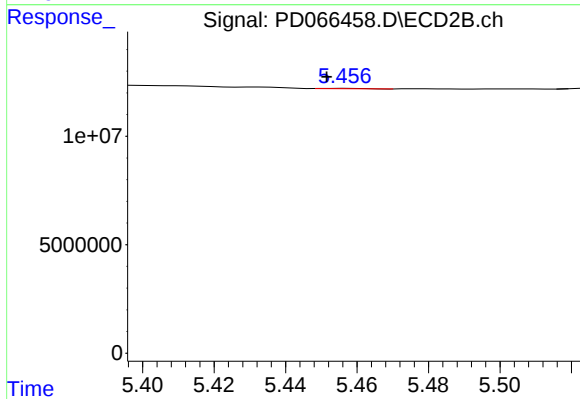
#3 gamma-BHC (Lindane)

R.T.: 4.651 min
Delta R.T.: 0.004 min
Response: 1536502
Conc: 0.14 ng/ml



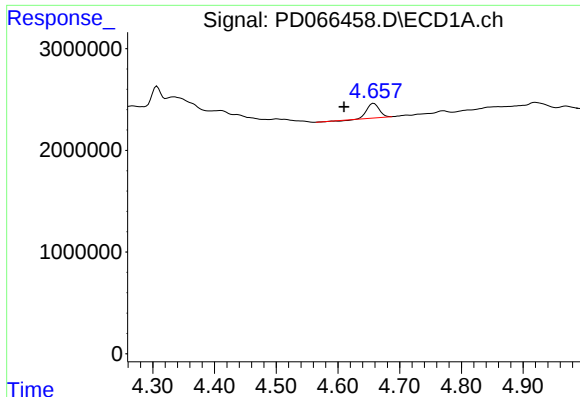
#5 Aldrin

R.T.: 4.658 min
Delta R.T.: -0.040 min
Response: 1901222
Conc: 0.62 ng/ml



#5 Aldrin

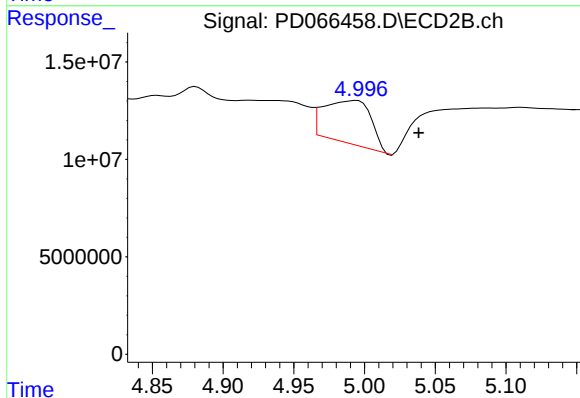
R.T.: 5.457 min
Delta R.T.: 0.005 min
Response: 123588
Conc: N.D.



#7 delta-BHC

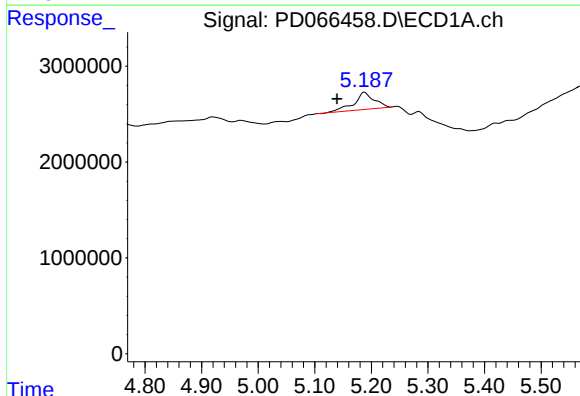
R.T.: 4.658 min
Delta R.T.: 0.048 min
Response: 1901222
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



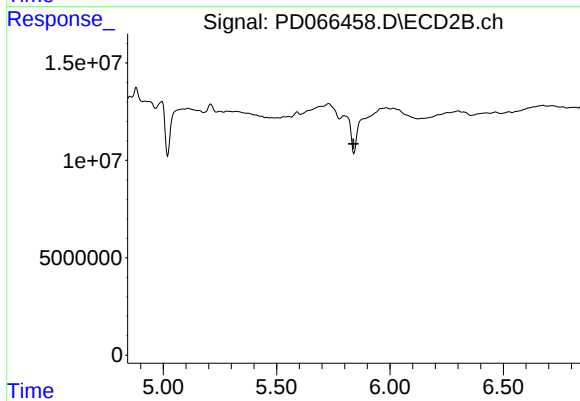
#7 delta-BHC

R.T.: 4.995 min
Delta R.T.: -0.044 min
Response: 51205849
Conc: 5.29 ng/ml



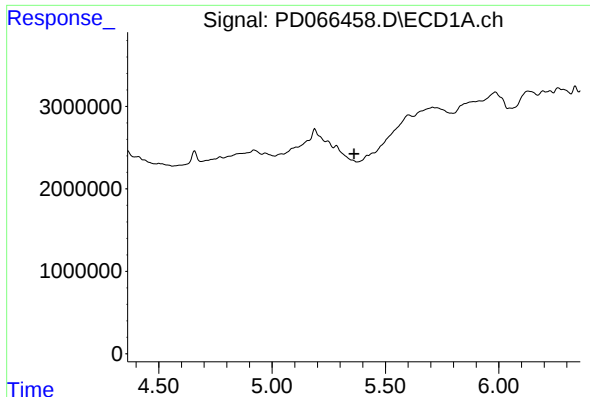
#8 Heptachlor epoxide

R.T.: 5.188 min
Delta R.T.: 0.049 min
Response: 4411319
Conc: 1.63 ng/ml



#8 Heptachlor epoxide

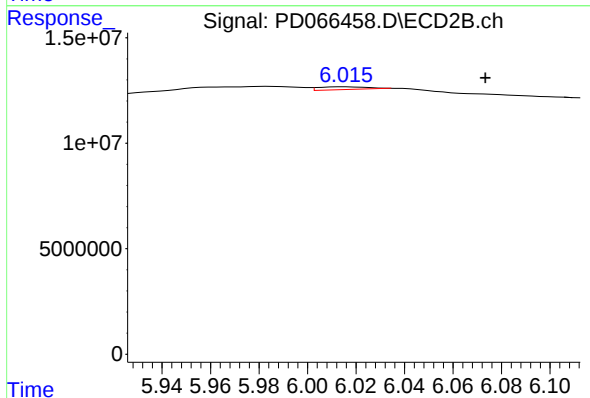
R.T.: 0.000 min
Exp R.T.: 5.840 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

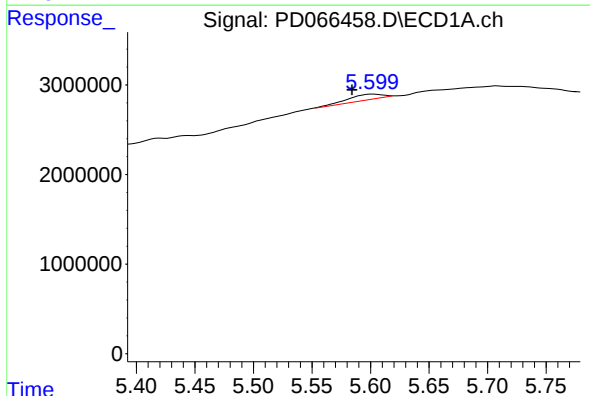
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



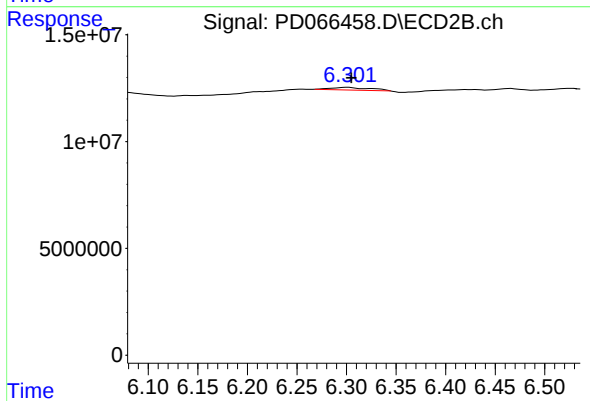
#10 trans-Chlordane

R.T.: 6.016 min
Delta R.T.: -0.057 min
Response: 2216184
Conc: 0.25 ng/ml



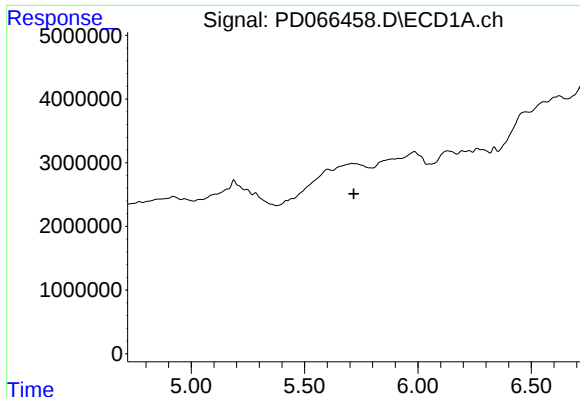
#12 4,4'-DDE

R.T.: 5.602 min
Delta R.T.: 0.018 min
Response: 1470679
Conc: 0.59 ng/ml



#12 4,4'-DDE

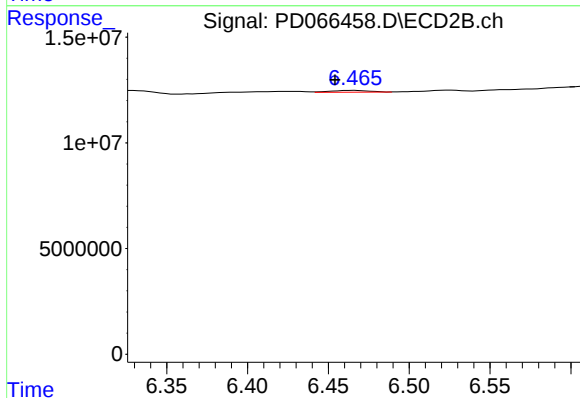
R.T.: 6.301 min
Delta R.T.: -0.004 min
Response: 3327821
Conc: 0.42 ng/ml



#13 Dieldrin

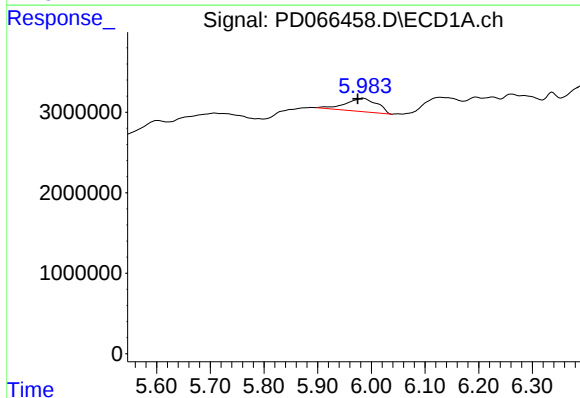
R.T.: 0.000 min
Exp R.T.: 5.718 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



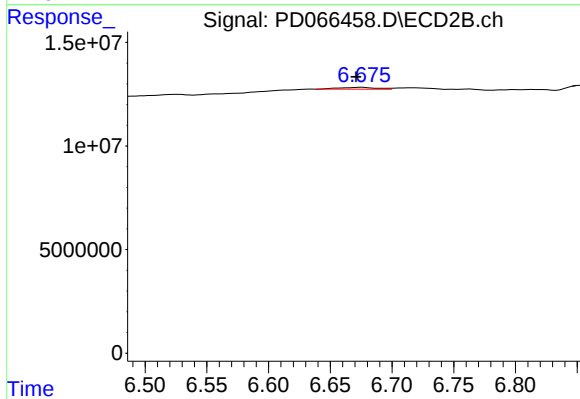
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.011 min
Response: 1342864
Conc: 0.16 ng/ml



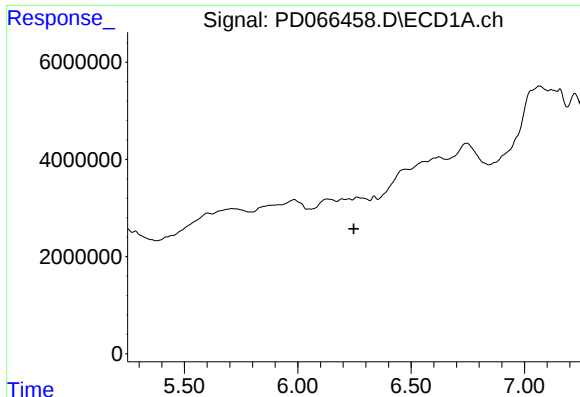
#14 Endrin

R.T.: 5.985 min
Delta R.T.: 0.010 min
Response: 6802858
Conc: 2.86 ng/ml



#14 Endrin

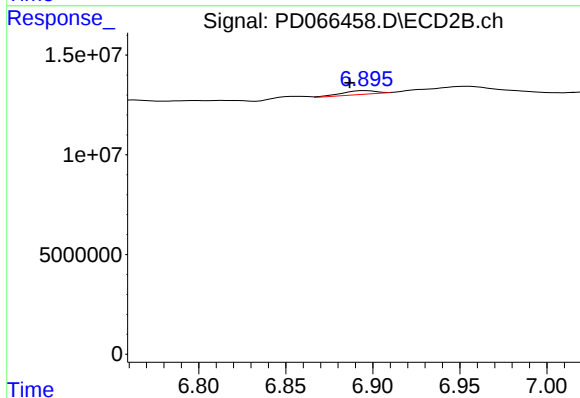
R.T.: 6.676 min
Delta R.T.: 0.005 min
Response: 1808349
Conc: 0.34 ng/ml



#15 Endosulfan II

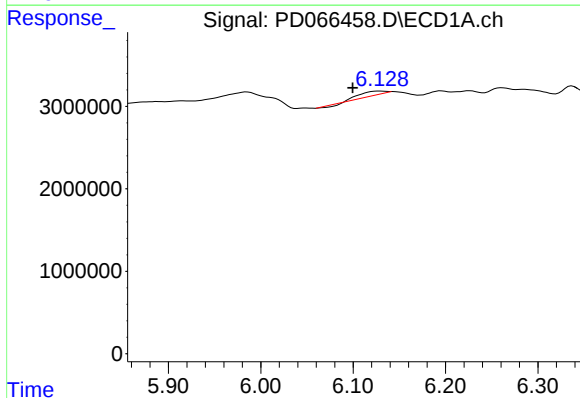
R.T.: 0.000 min
Exp R.T.: 6.247 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



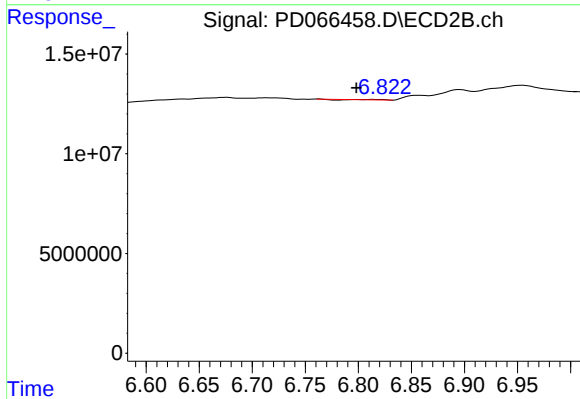
#15 Endosulfan II

R.T.: 6.896 min
Delta R.T.: 0.009 min
Response: 2500903
Conc: 0.35 ng/ml



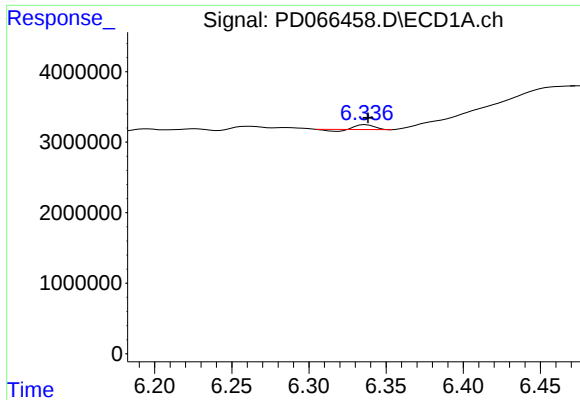
#16 4,4'-DDD

R.T.: 6.130 min
Delta R.T.: 0.030 min
Response: 699499
Conc: 0.34 ng/ml



#16 4,4'-DDD

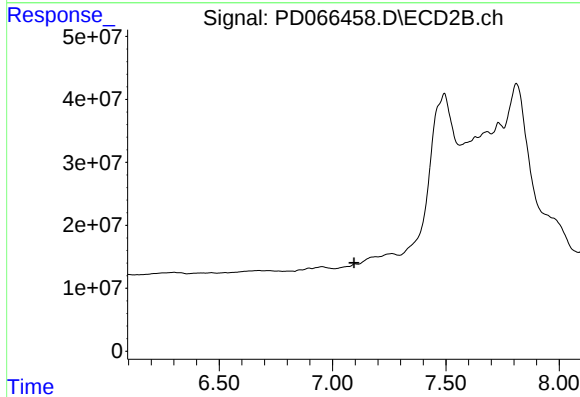
R.T.: 6.814 min
Delta R.T.: 0.016 min
Response: 73424
Conc: N.D.



#17 4,4'-DDT

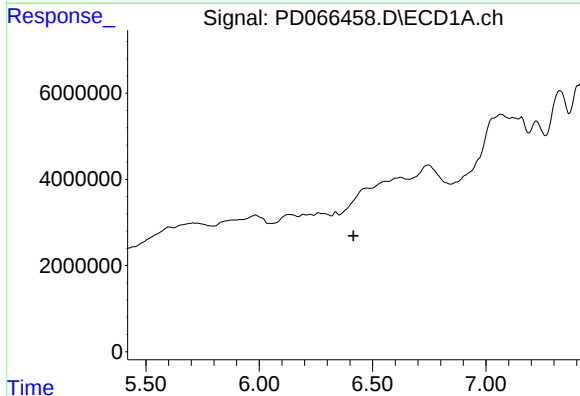
R.T.: 6.337 min
Delta R.T.: -0.001 min
Response: 419589
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



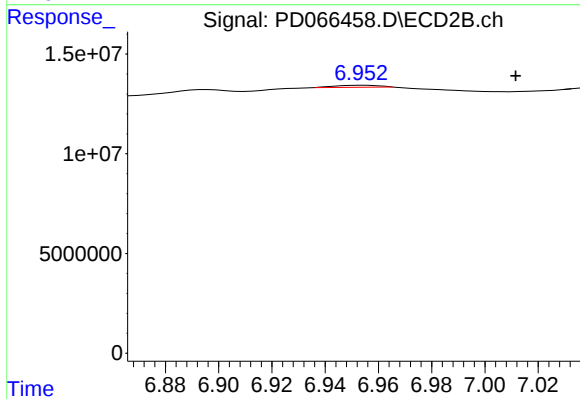
#17 4,4'-DDT

R.T.: 7.101 min
Delta R.T.: 0.006 min
Response: -11212194
Conc: N.D.



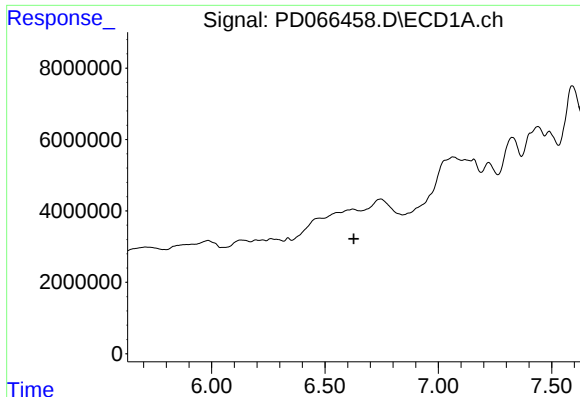
#18 Endrin aldehyde

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



#18 Endrin aldehyde

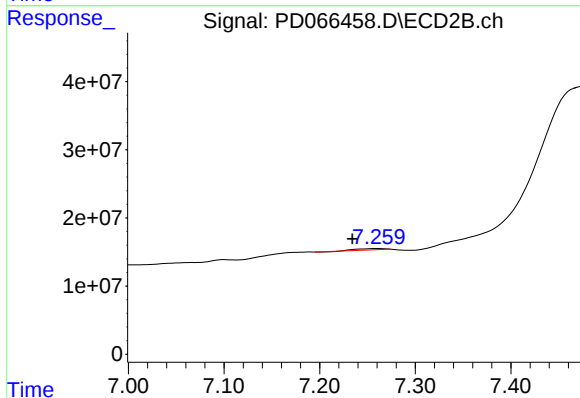
R.T.: 6.955 min
Delta R.T.: -0.057 min
Response: 1238231
Conc: 0.23 ng/ml



#19 Endosulfan Sulfate

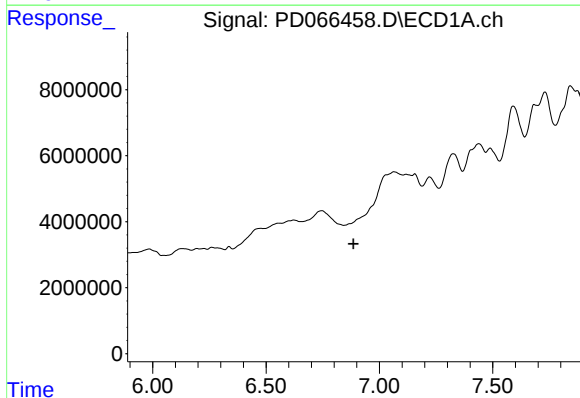
R.T.: 0.000 min
Exp R.T.: 6.627 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



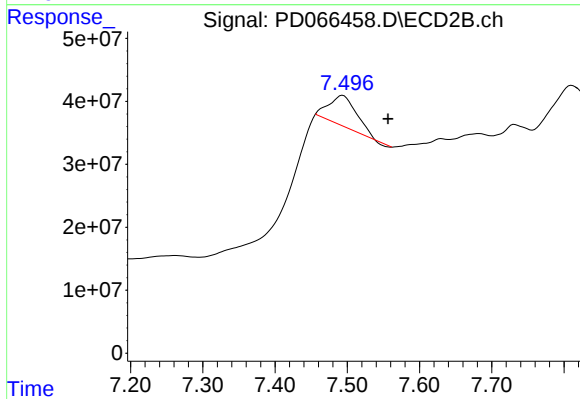
#19 Endosulfan Sulfate

R.T.: 7.261 min
Delta R.T.: 0.027 min
Response: 4371571
Conc: 0.66 ng/ml



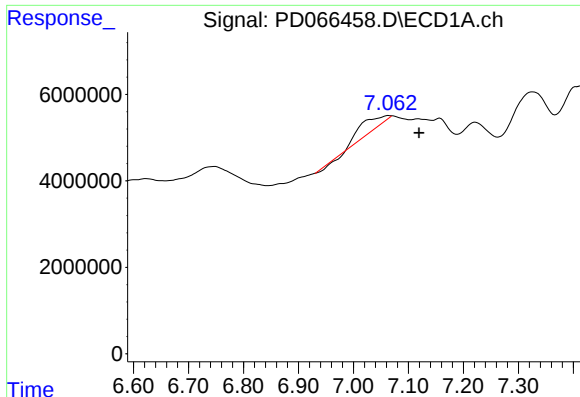
#20 Methoxychlor

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



#20 Methoxychlor

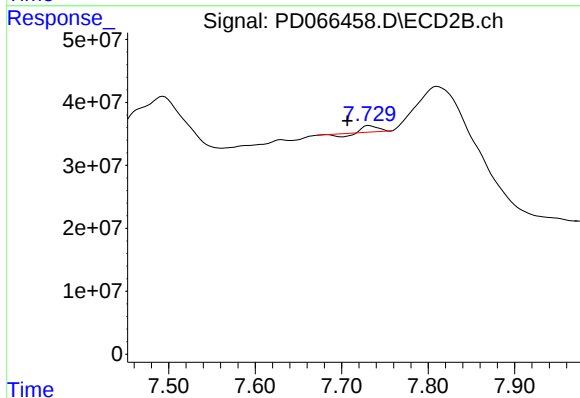
R.T.: 7.494 min
Delta R.T.: -0.063 min
Response: 129215471
Conc: 39.79 ng/ml



#21 Endrin ketone

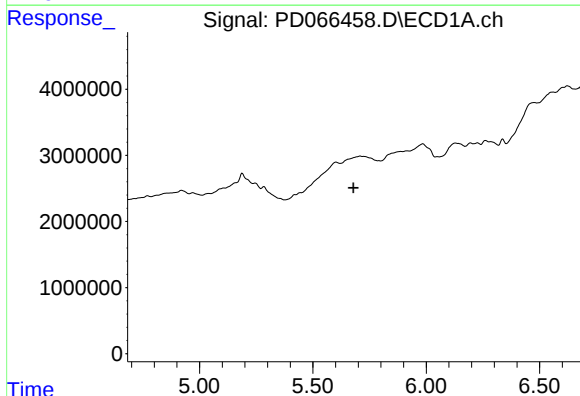
R.T.: 7.064 min
Delta R.T.: -0.055 min
Response: 9856911
Conc: 4.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



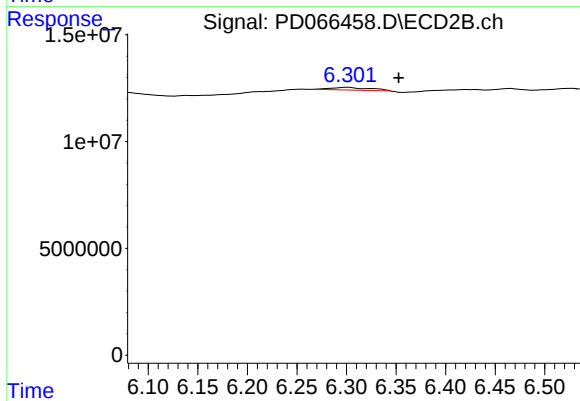
#21 Endrin ketone

R.T.: 7.732 min
Delta R.T.: 0.025 min
Response: 7249576
Conc: 1.01 ng/ml



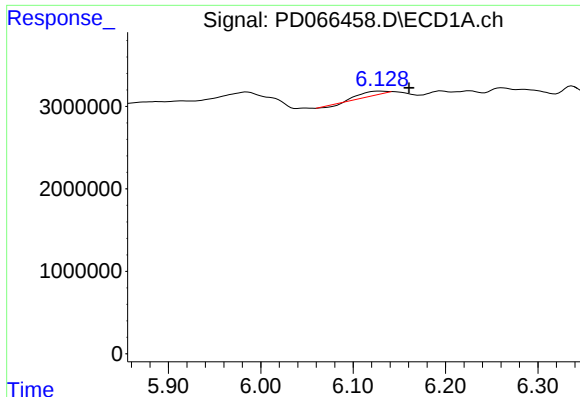
#22 Toxaphene-1

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



#22 Toxaphene-1

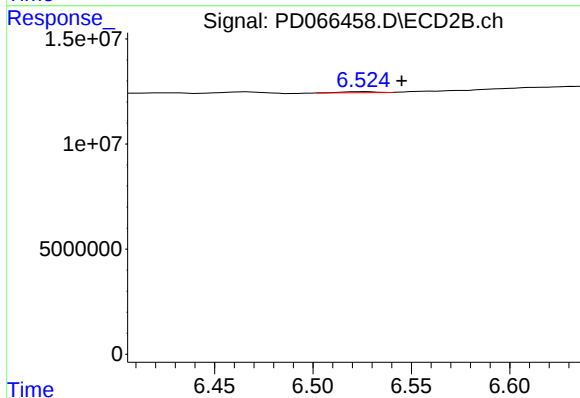
R.T.: 6.301 min
Delta R.T.: -0.051 min
Response: 3327821
Conc: 90.31 ng/ml



#23 Toxaphene-2

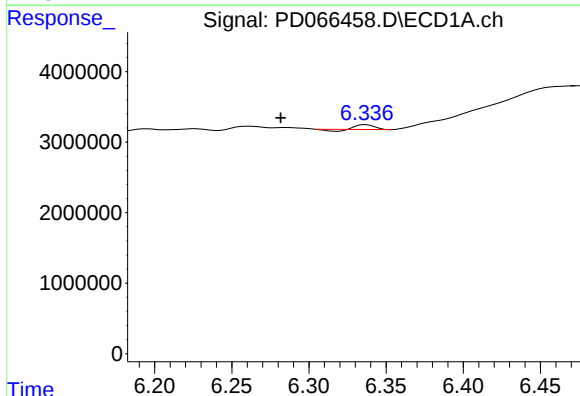
R.T.: 6.130 min
Delta R.T.: -0.031 min
Response: 699499
Conc: 41.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



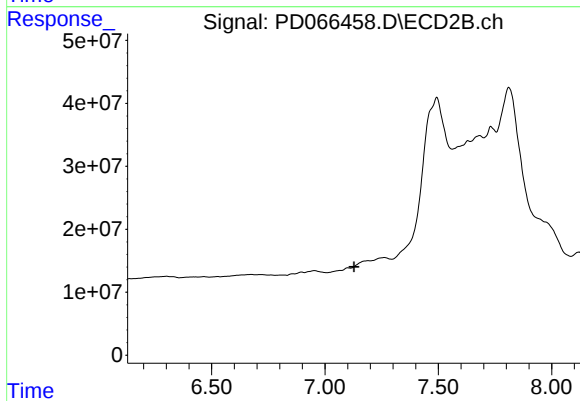
#23 Toxaphene-2

R.T.: 6.526 min
Delta R.T.: -0.019 min
Response: 582871
Conc: 9.27 ng/ml



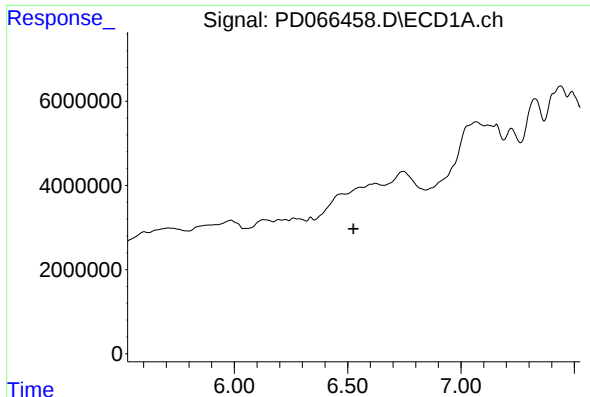
#24 Toxaphene-3

R.T.: 6.337 min
Delta R.T.: 0.056 min
Response: 419589
Conc: 10.55 ng/ml



#24 Toxaphene-3

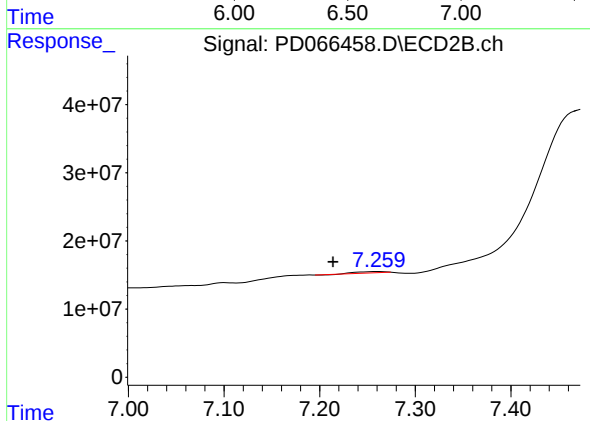
R.T.: 7.101 min
Delta R.T.: -0.027 min
Response: -11212194
Conc: N.D.



#25 Toxaphene-4

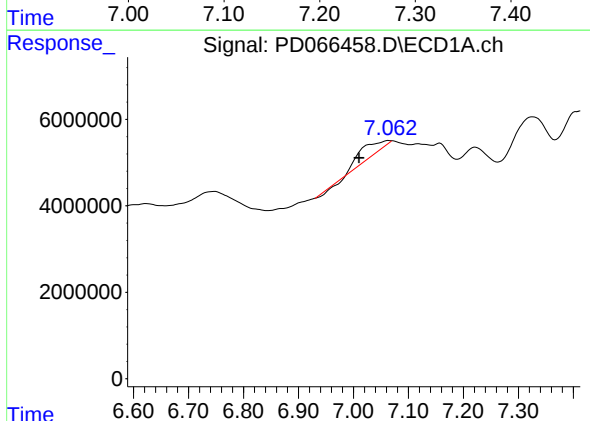
R.T.: 0.000 min
Exp R.T.: 6.526 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



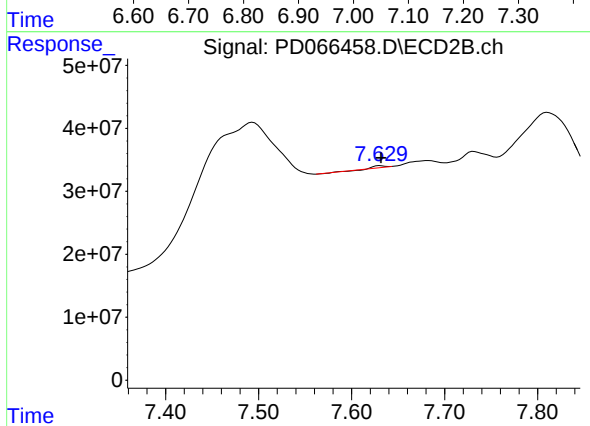
#25 Toxaphene-4

R.T.: 7.261 min
Delta R.T.: 0.047 min
Response: 4371571
Conc: 40.12 ng/ml



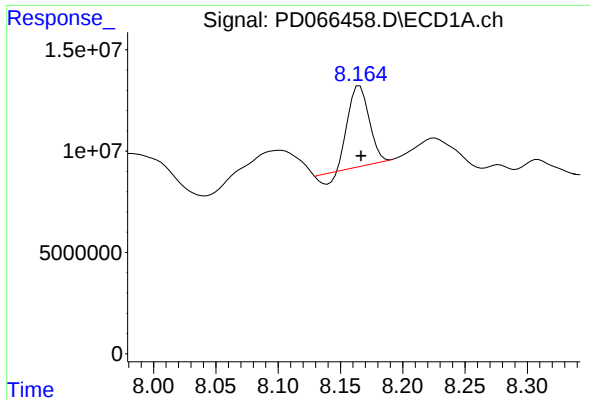
#26 Toxaphene-5

R.T.: 7.064 min
Delta R.T.: 0.054 min
Response: 9856911
Conc: 236.81 ng/ml



#26 Toxaphene-5

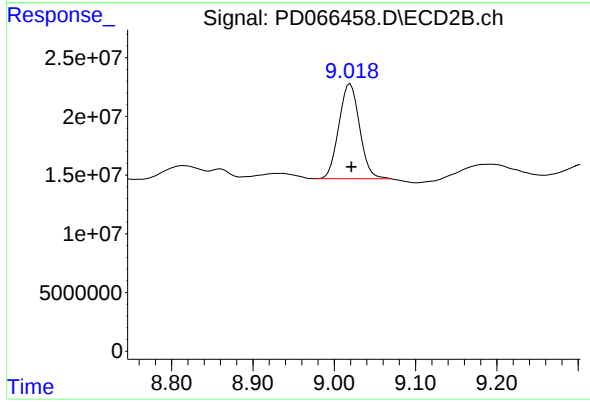
R.T.: 7.631 min
Delta R.T.: 0.000 min
Response: 1113405
Conc: 14.04 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.166 min
Delta R.T.: 0.000 min
Response: 43851389
Conc: 32.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 142988616
Conc: 30.11 ng/ml