

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102121\
 Data File : PD066480.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Oct 2021 15:26
 Operator : AJ\MA
 Sample : M4215-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 22 02:22:15 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

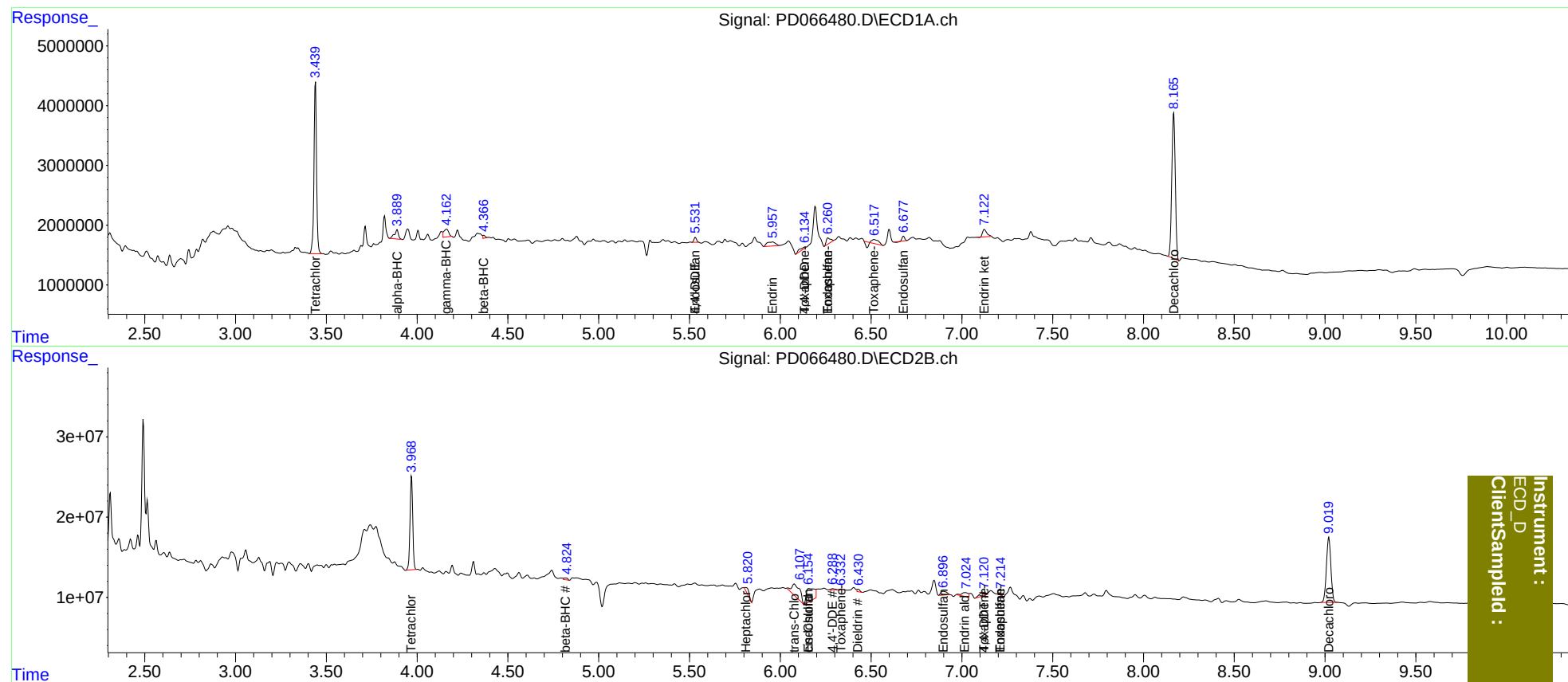
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.970	28518439	121.8E6	13.967	13.663
27)	SA Decachlor...	8.167	9.021	32674952	138.8E6	24.033	29.233
Target Compounds							
2)	A alpha-BHC	3.890	4.369	2355553	852078	0.755	<MDL #
3)	MA gamma-BHC...	4.163	4.645	2437441	-27625	0.790	N.D. #
6)	B beta-BHC	4.367f	4.818	411170	3643289	0.309	0.700 #
8)	B Heptachlo...	0.000	5.810	0	9663939	N.D.	1.203
9)	A Endosulfan I	5.532f	6.158f	820635	47766128	0.325	5.664 #
10)	B trans-Chl...	0.000	6.077	0	50456615	N.D.	5.581
11)	B cis-Chlor...	0.000	6.158	0	47766128	N.D.	5.388
12)	B 4,4'-DDE	5.532f	6.289	820635	2160220	0.328	0.272
13)	MA Dieldrin	0.000	6.429	0	3482642	N.D.	0.412
14)	MA Endrin	5.958	6.679	2239390	-55755	0.942	N.D. #
15)	B Endosulfa...	6.263	6.898	1563401	10049586	0.696	1.410 #
16)	A 4,4'-DDD	6.136f	6.794	774241	-149666	0.373	N.D. #
17)	MA 4,4'-DDT	0.000	7.121	0	10349385	N.D.	1.578
18)	B Endrin al...	0.000	7.018	0	11878944	N.D.	2.241
19)	B Endosulfa...	6.678f	7.210	641618	3106284	0.323	0.471 #
21)	B Endrin ke...	7.124	7.728	2052097	-1952255	0.889	N.D. #
22)	Toxaphene-1	0.000	6.334	0	533043	N.D.	14.466
23)	Toxaphene-2	6.136	0.000	774241	0	45.593	N.D. #
24)	Toxaphene-3	6.263	7.121	1563401	10349385	39.306	95.439 #
25)	Toxaphene-4	6.516	7.210	1051546	3106284	25.755	28.508

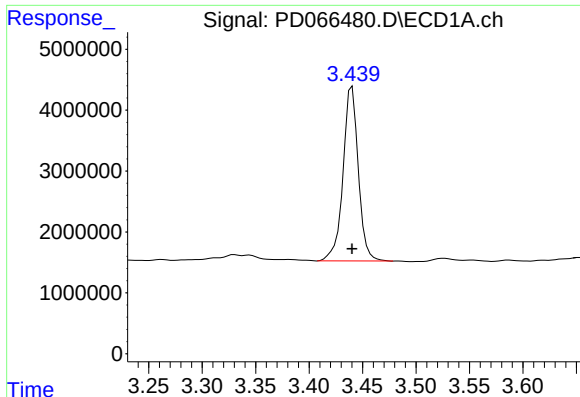
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 21 Oct 2021 15:26
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ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
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Quant Time: Oct 22 02:22:15 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
Quant Title : GC Extractables
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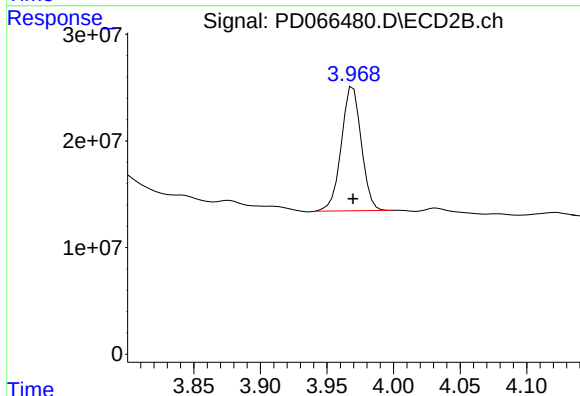




#1 Tetrachloro-m-xylene

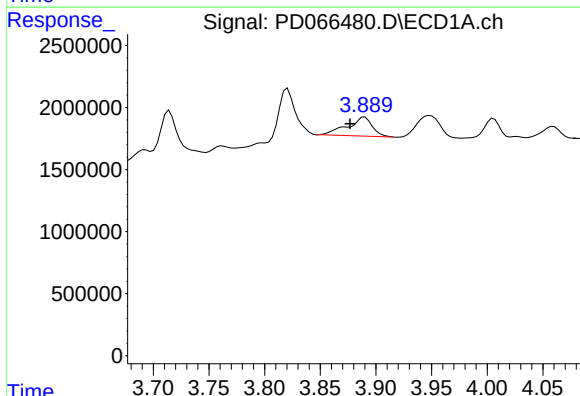
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 28518439
Conc: 13.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



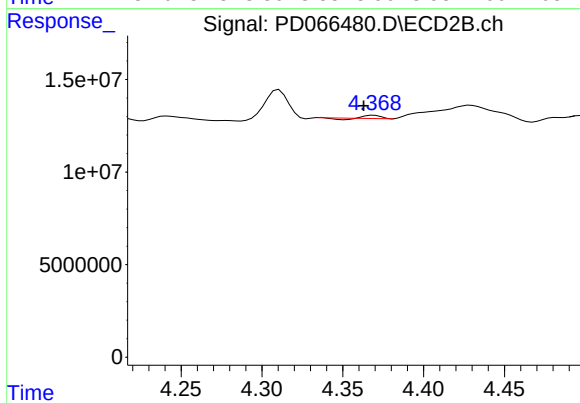
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 121754459
Conc: 13.66 ng/ml



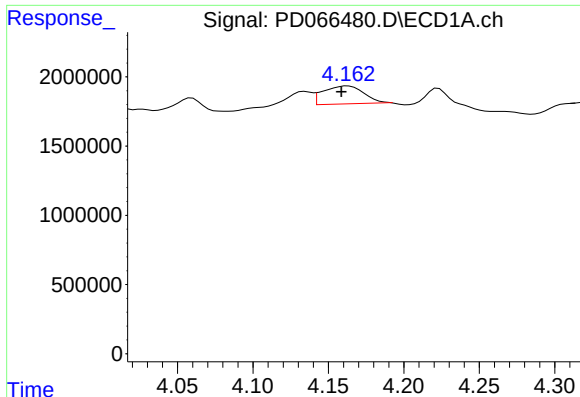
#2 alpha-BHC

R.T.: 3.890 min
Delta R.T.: 0.013 min
Response: 2355553
Conc: 0.76 ng/ml



#2 alpha-BHC

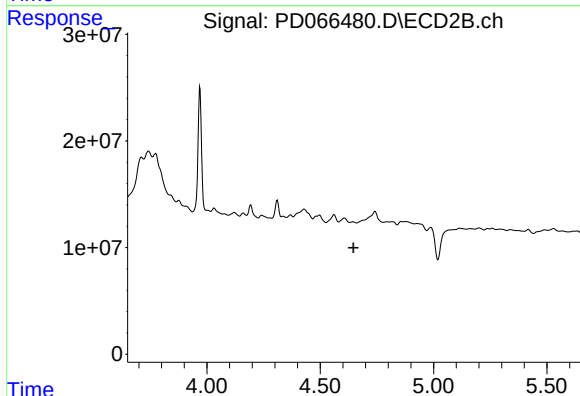
R.T.: 4.369 min
Delta R.T.: 0.006 min
Response: 852078
Conc: N.D.



#3 gamma-BHC (Lindane)

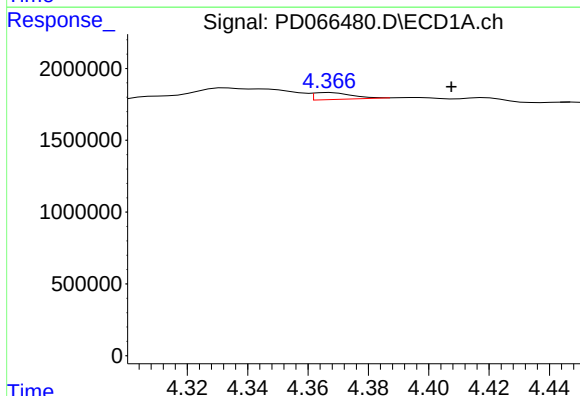
R.T.: 4.163 min
Delta R.T.: 0.004 min
Response: 2437441
Conc: 0.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



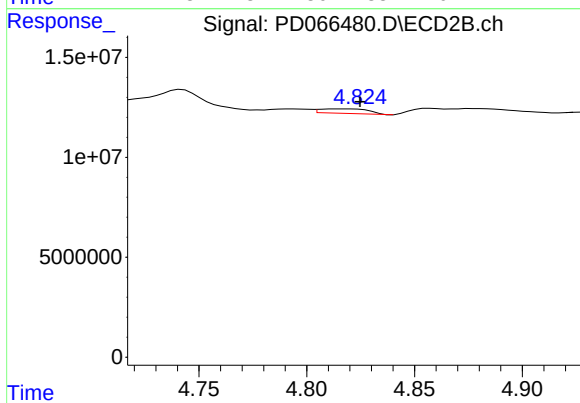
#3 gamma-BHC (Lindane)

R.T.: 4.645 min
Delta R.T.: -0.002 min
Response: -27625
Conc: N.D.



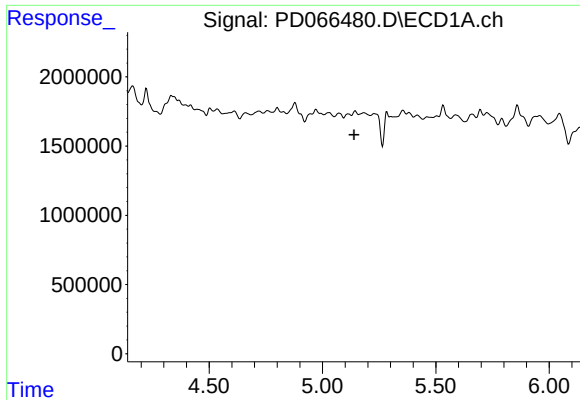
#6 beta-BHC

R.T.: 4.367 min
Delta R.T.: -0.040 min
Response: 411170
Conc: 0.31 ng/ml



#6 beta-BHC

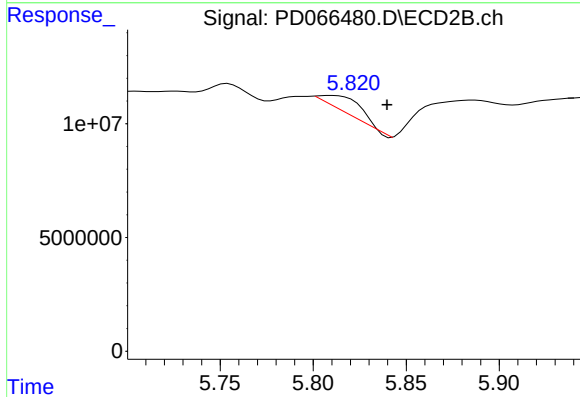
R.T.: 4.818 min
Delta R.T.: -0.006 min
Response: 3643289
Conc: 0.70 ng/ml



#8 Heptachlor epoxide

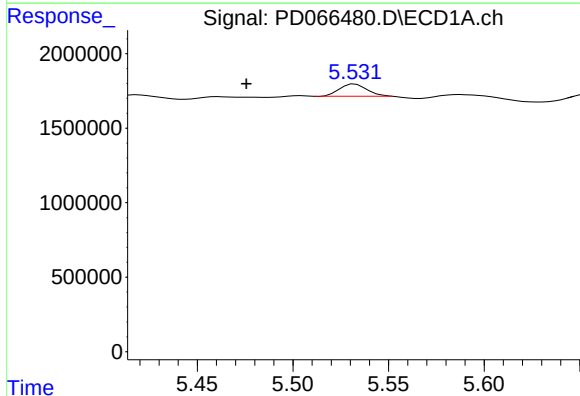
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



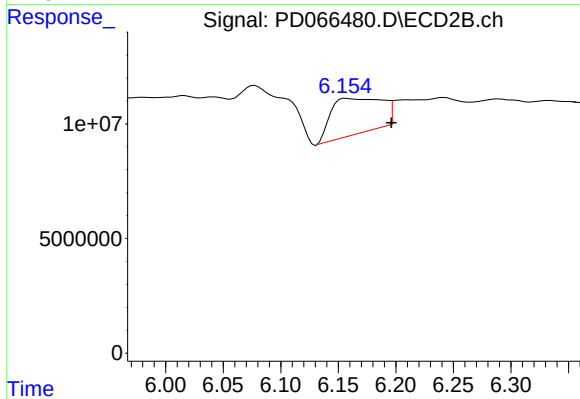
#8 Heptachlor epoxide

R.T.: 5.810 min
Delta R.T.: -0.029 min
Response: 9663939
Conc: 1.20 ng/ml



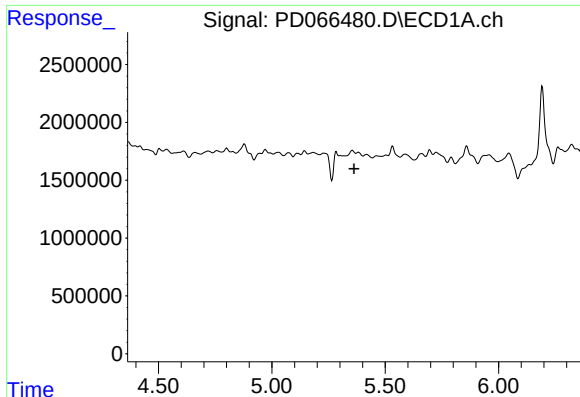
#9 Endosulfan I

R.T.: 5.532 min
Delta R.T.: 0.057 min
Response: 820635
Conc: 0.32 ng/ml



#9 Endosulfan I

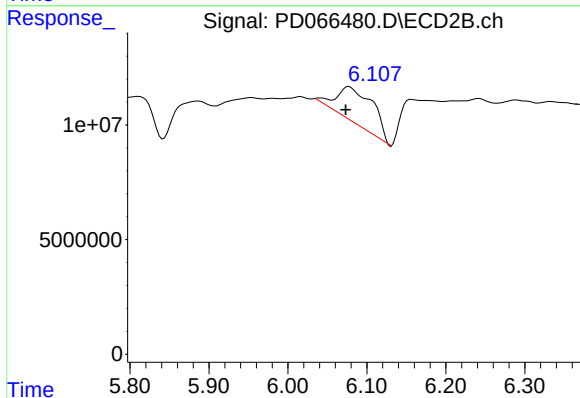
R.T.: 6.158 min
Delta R.T.: -0.039 min
Response: 47766128
Conc: 5.66 ng/ml



#10 trans-Chlordane

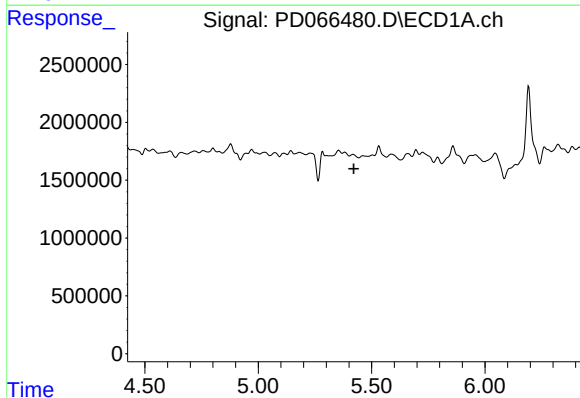
R.T.: 0.000 min
Exp R.T.: 5.362 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



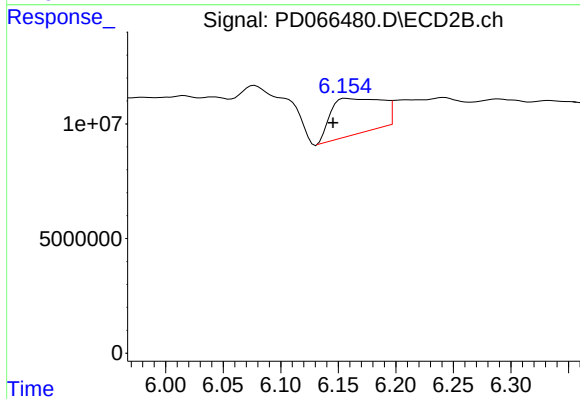
#10 trans-Chlordane

R.T.: 6.077 min
Delta R.T.: 0.004 min
Response: 50456615
Conc: 5.58 ng/ml



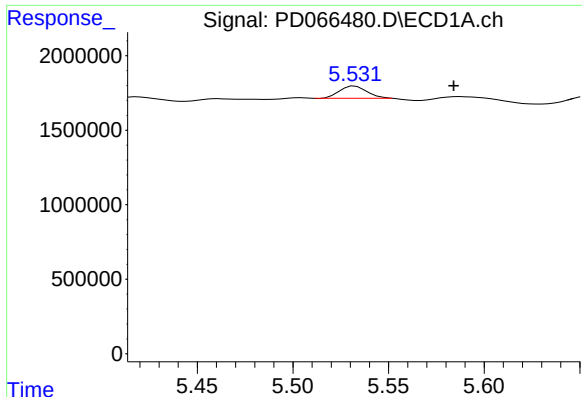
#11 cis-Chlordane

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



#11 cis-Chlordane

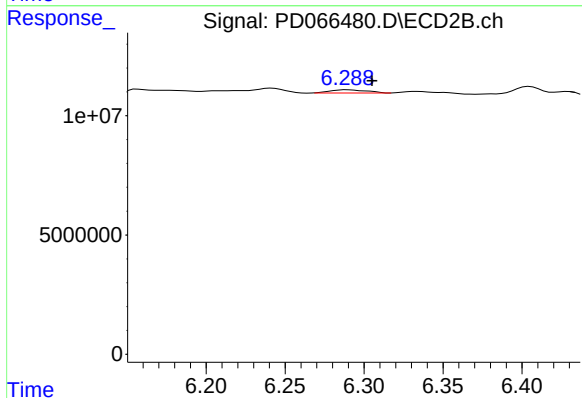
R.T.: 6.158 min
Delta R.T.: 0.012 min
Response: 47766128
Conc: 5.39 ng/ml



#12 4,4'-DDE

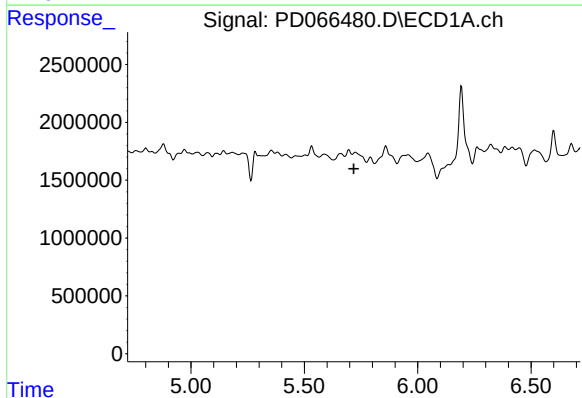
R.T.: 5.532 min
Delta R.T.: -0.052 min
Response: 820635
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



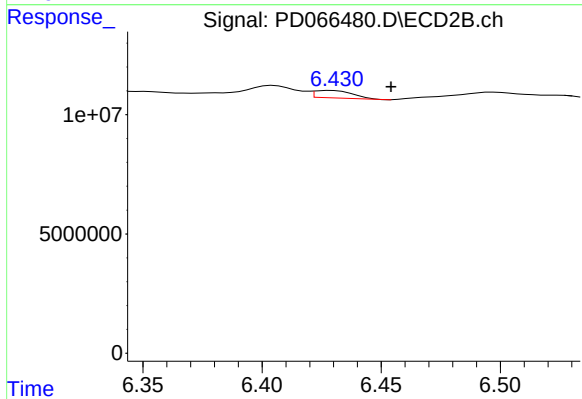
#12 4,4'-DDE

R.T.: 6.289 min
Delta R.T.: -0.016 min
Response: 2160220
Conc: 0.27 ng/ml



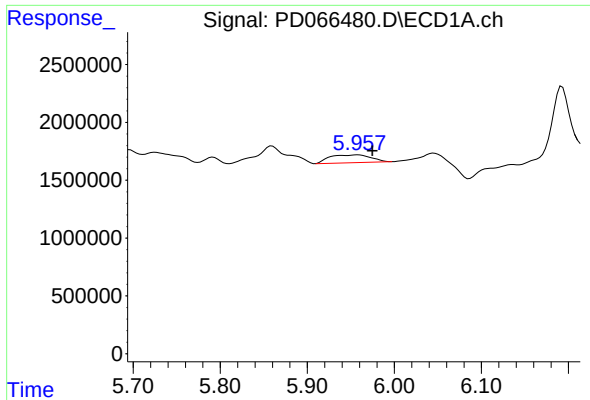
#13 Dieldrin

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



#13 Dieldrin

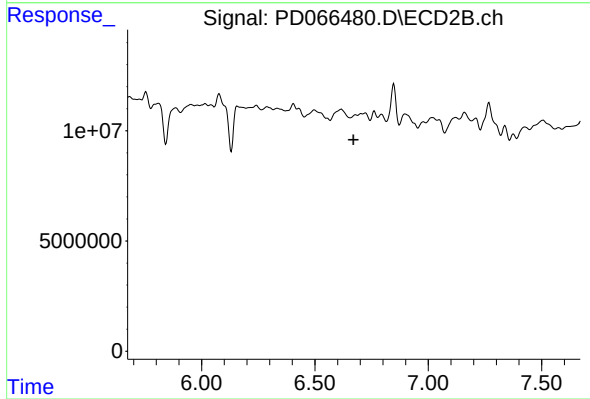
R.T.: 6.429 min
Delta R.T.: -0.025 min
Response: 3482642
Conc: 0.41 ng/ml



#14 Endrin

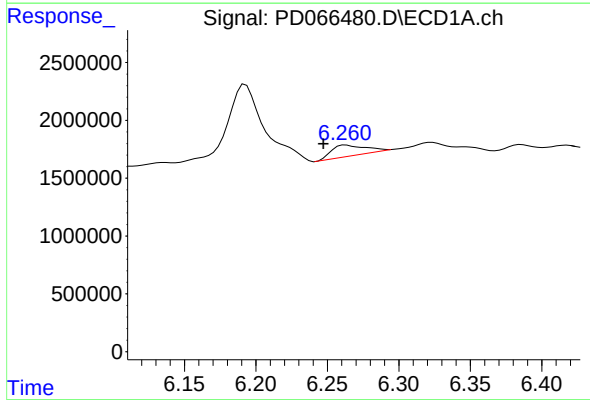
R.T.: 5.958 min
Delta R.T.: -0.017 min
Response: 2239390
Conc: 0.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



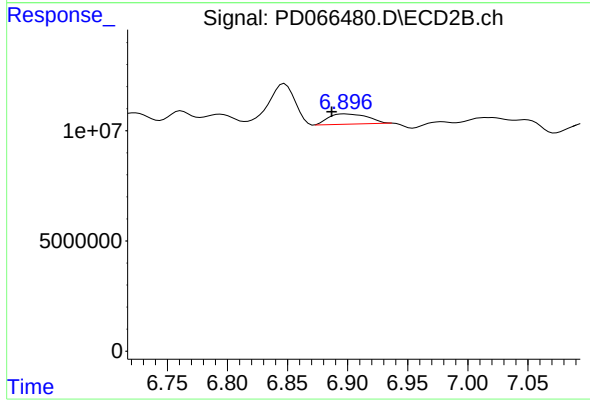
#14 Endrin

R.T.: 6.679 min
Delta R.T.: 0.008 min
Response: -55755
Conc: N.D.



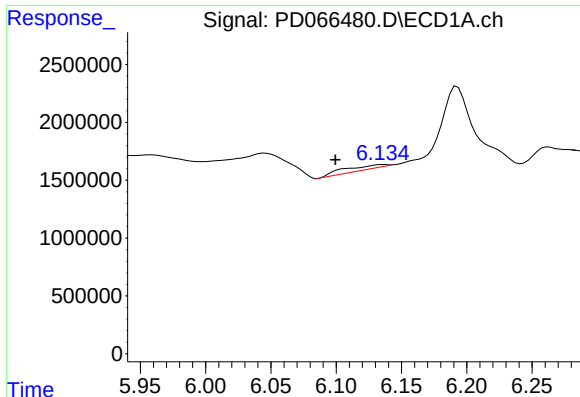
#15 Endosulfan II

R.T.: 6.263 min
Delta R.T.: 0.016 min
Response: 1563401
Conc: 0.70 ng/ml



#15 Endosulfan II

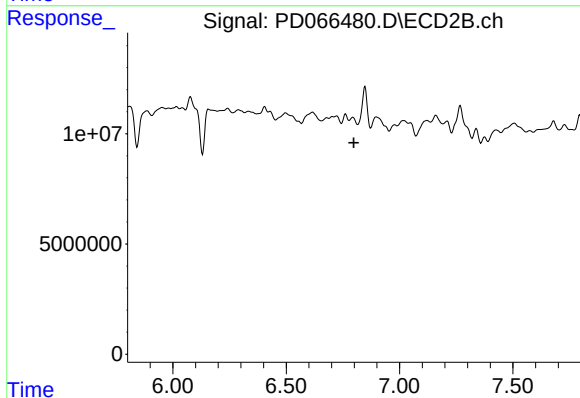
R.T.: 6.898 min
Delta R.T.: 0.011 min
Response: 10049586
Conc: 1.41 ng/ml



#16 4,4'-DDD

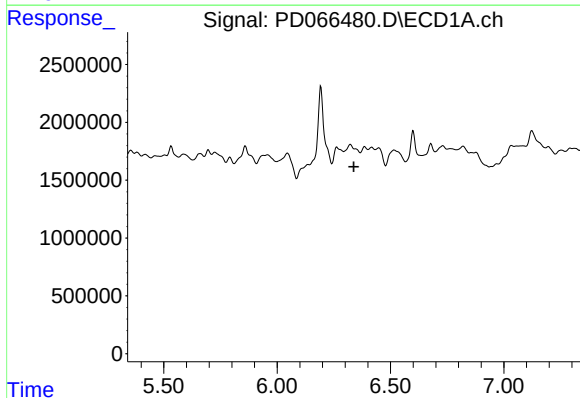
R.T.: 6.136 min
Delta R.T.: 0.037 min
Response: 774241
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



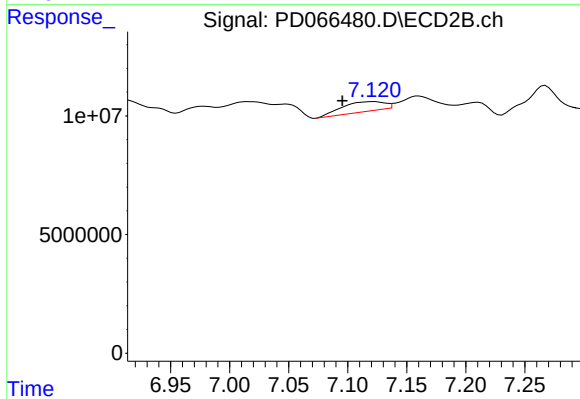
#16 4,4'-DDD

R.T.: 6.794 min
Delta R.T.: -0.004 min
Response: -149666
Conc: N.D.



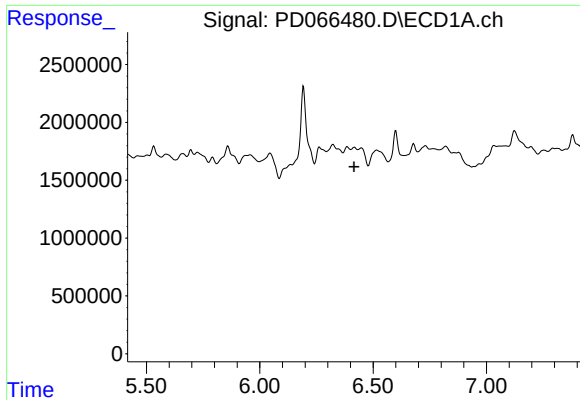
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T. : 6.338 min
Response: 0
Conc: N.D.



#17 4,4'-DDT

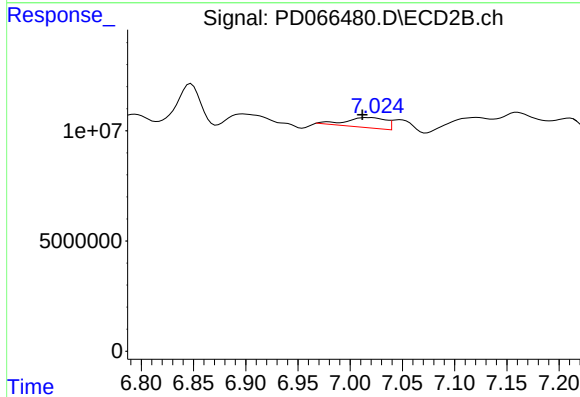
R.T.: 7.121 min
Delta R.T.: 0.026 min
Response: 10349385
Conc: 1.58 ng/ml



#18 Endrin aldehyde

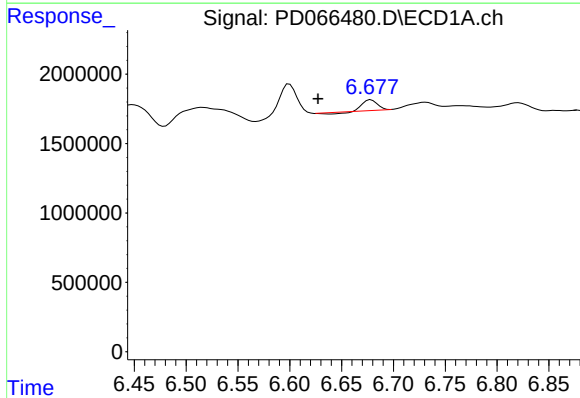
R.T.: 0.000 min
Exp R.T.: 6.416 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



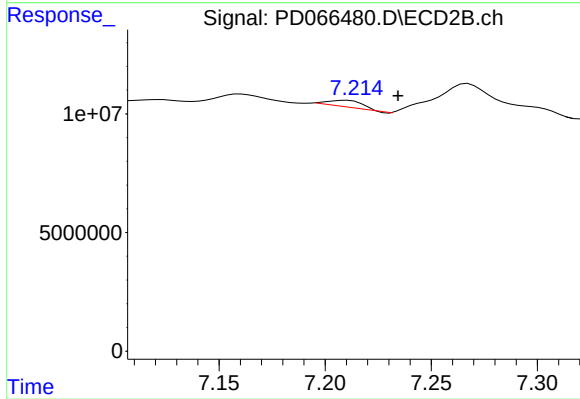
#18 Endrin aldehyde

R.T.: 7.018 min
Delta R.T.: 0.006 min
Response: 11878944
Conc: 2.24 ng/ml



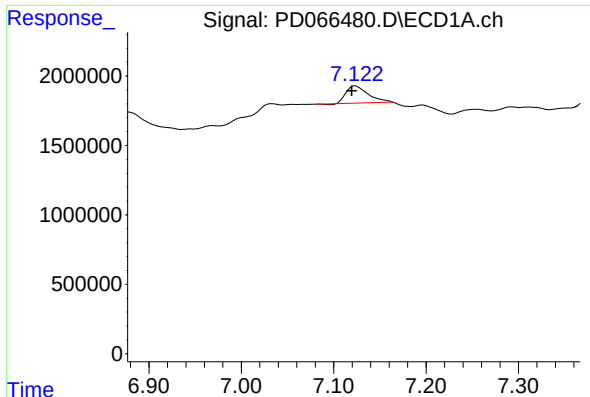
#19 Endosulfan Sulfate

R.T.: 6.678 min
Delta R.T.: 0.051 min
Response: 641618
Conc: 0.32 ng/ml



#19 Endosulfan Sulfate

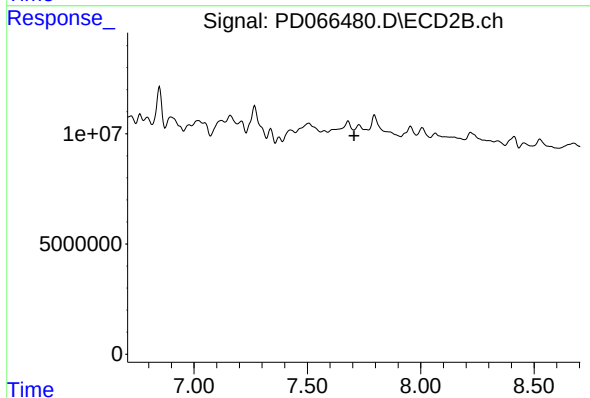
R.T.: 7.210 min
Delta R.T.: -0.025 min
Response: 3106284
Conc: 0.47 ng/ml



#21 Endrin ketone

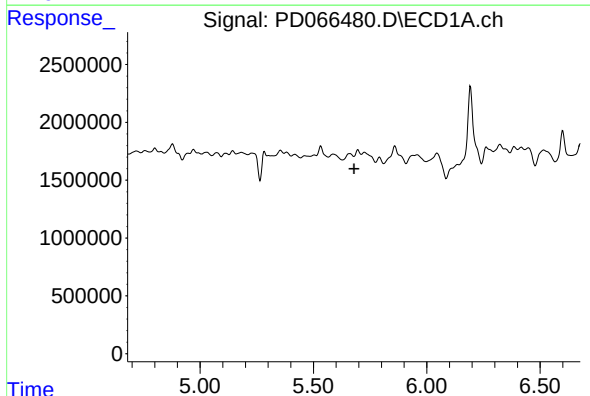
R.T.: 7.124 min
Delta R.T.: 0.004 min
Response: 2052097
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



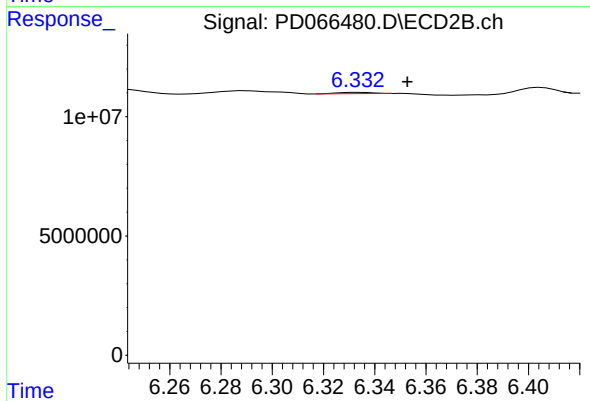
#21 Endrin ketone

R.T.: 7.728 min
Delta R.T.: 0.021 min
Response: -1952255
Conc: N.D.



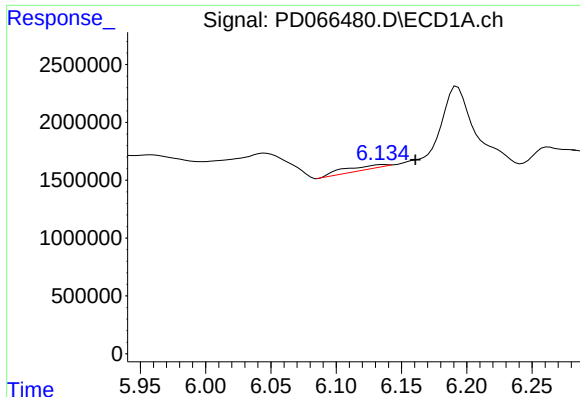
#22 Toxaphene-1

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



#22 Toxaphene-1

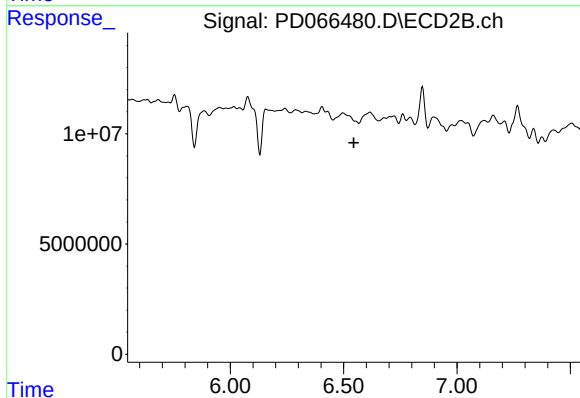
R.T.: 6.334 min
Delta R.T.: -0.019 min
Response: 533043
Conc: 14.47 ng/ml



#23 Toxaphene-2

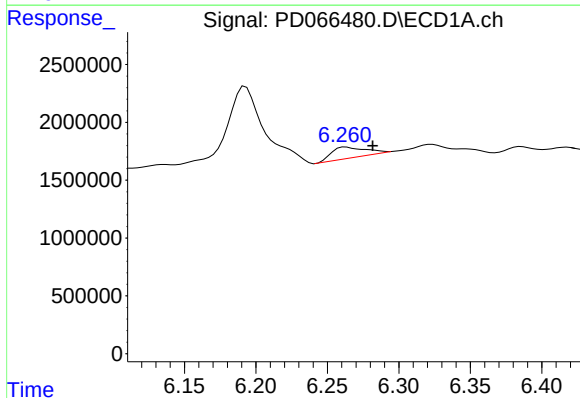
R.T.: 6.136 min
Delta R.T.: -0.025 min
Response: 774241
Conc: 45.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



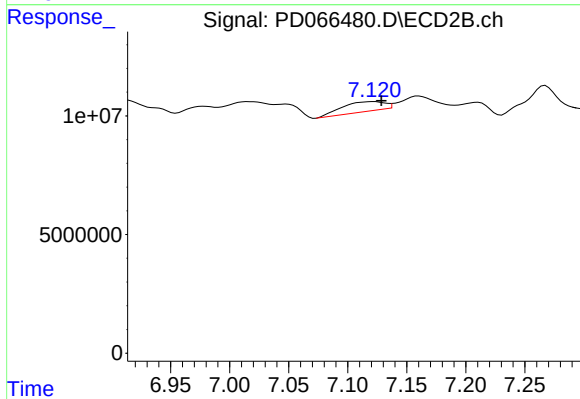
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.545 min
Response: 0
Conc: N.D.



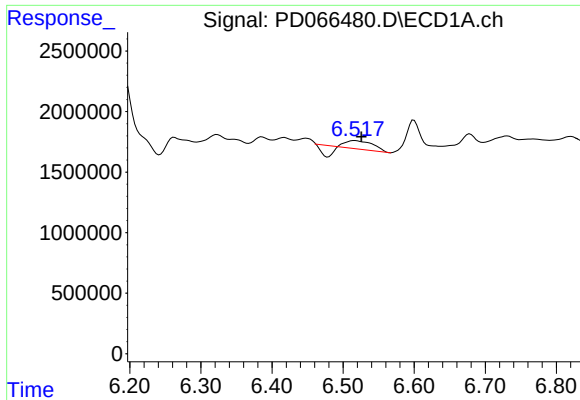
#24 Toxaphene-3

R.T.: 6.263 min
Delta R.T.: -0.019 min
Response: 1563401
Conc: 39.31 ng/ml



#24 Toxaphene-3

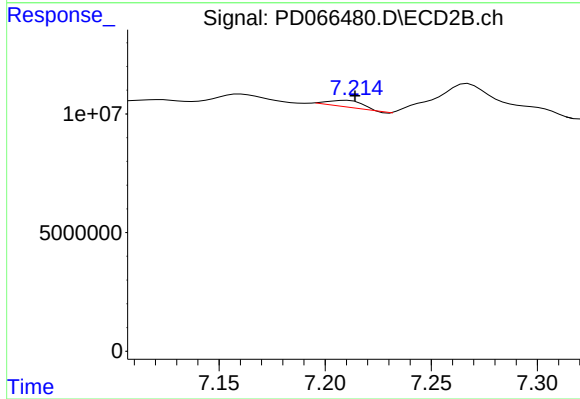
R.T.: 7.121 min
Delta R.T.: -0.007 min
Response: 10349385
Conc: 95.44 ng/ml



#25 Toxaphene-4

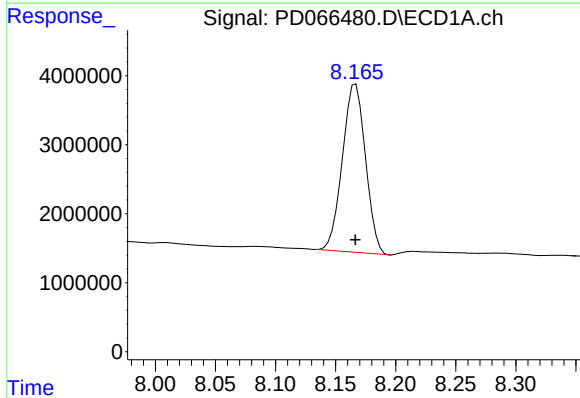
R.T.: 6.516 min
Delta R.T.: -0.010 min
Response: 1051546
Conc: 25.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



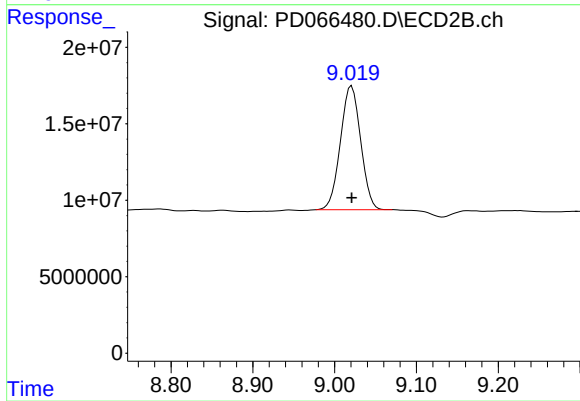
#25 Toxaphene-4

R.T.: 7.210 min
Delta R.T.: -0.004 min
Response: 3106284
Conc: 28.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 32674952
Conc: 24.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.021 min
Delta R.T.: 0.000 min
Response: 138824802
Conc: 29.23 ng/ml