

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110221\
 Data File : PD066678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Nov 2021 11:52
 Operator : AR\AJ
 Sample : M4400-08
 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: Nov 02 22:53:42 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

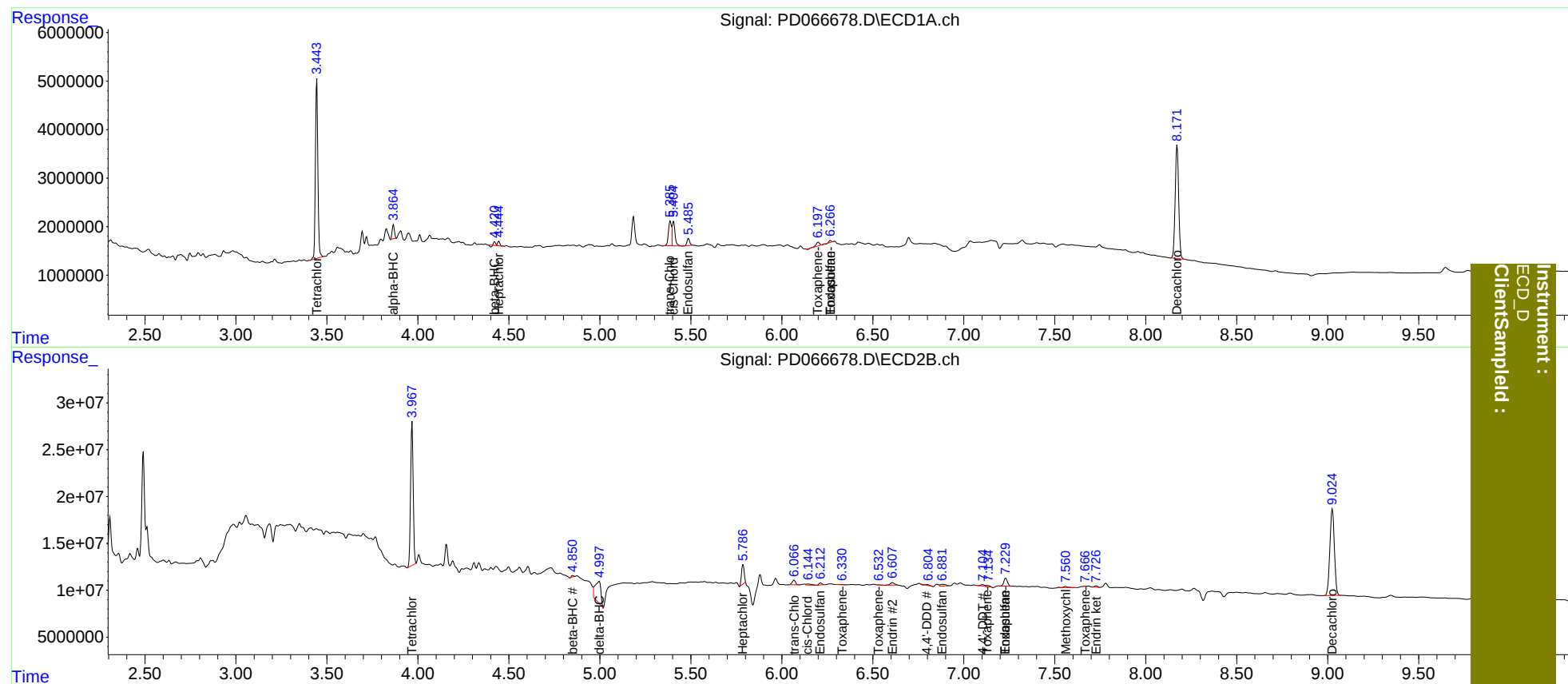
System Monitoring Compounds							
1)	SA Tetrachlo...	3.444	3.968	34484431	152.0E6	17.839	17.548
27)	SA Decachlor...	8.173	9.026	31094019	159.0E6	26.538	30.493
Target Compounds							
2)	A alpha-BHC	3.866	4.368	2461756	-4582817	0.841	N.D. #
3)	MA gamma-BHC...	0.000	4.641	0	232486	N.D.	<MDL
4)	MA Heptachlor	4.445	5.139	840904	793342	0.296	<MDL #
5)	MB Aldrin	0.000	5.443	0	845816	N.D.	<MDL
6)	B beta-BHC	4.422	4.851f	340571	850209	0.271	0.173 #
7)	B delta-BHC	0.000	4.997f	0	49193254	N.D.	4.972
8)	B Heptachlo...	0.000	5.787f	0	20609857	N.D.	2.741
9)	A Endosulfan I	5.487	6.214	1544824	2394920	0.674	0.306 #
10)	B trans-Chl...	5.387	6.068	5724938	6535926	2.215	0.759 #
11)	B cis-Chlor...	5.405	6.143	5547665	2310406	2.178	0.269 #
12)	B 4,4'-DDE	0.000	6.330	0	126069	N.D.	<MDL
14)	MA Endrin	0.000	6.608f	0	4422555	N.D.	0.652
15)	B Endosulfa...	6.268	6.883	302034	4054052	0.145	0.565 #
16)	A 4,4'-DDD	0.000	6.799	0	1111048	N.D.	0.172
17)	MA 4,4'-DDT	0.000	7.104	0	2521595	N.D.	0.382
19)	B Endosulfa...	0.000	7.230	0	11621090	N.D.	1.686
20)	A Methoxychlor	0.000	7.560	0	2257630	N.D.	0.699
21)	B Endrin ke...	0.000	7.727	0	1755613	N.D.	0.224
22)	Toxaphene-1	0.000	6.330	0	126069	N.D.	3.119
23)	Toxaphene-2	6.200	6.534	823070	183188	51.192	2.774 #
24)	Toxaphene-3	6.268	7.128	302034	1798157	8.120	15.802 #
25)	Toxaphene-4	0.000	7.230	0	11621090	N.D.	102.808

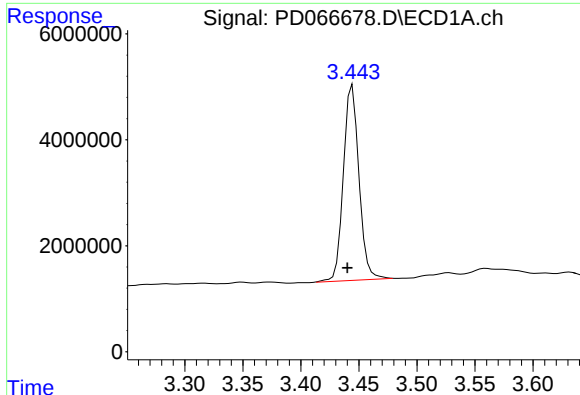
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Acq On : 02 Nov 2021 11:52
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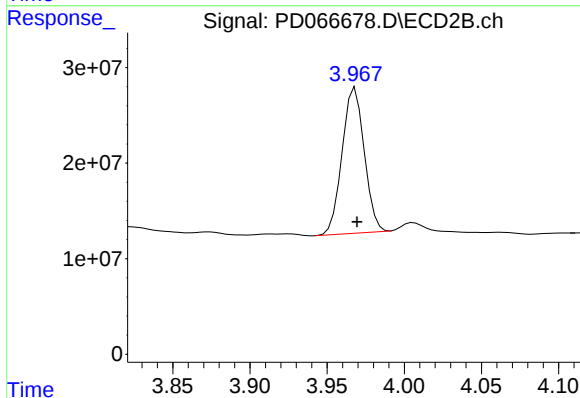




#1 Tetrachloro-m-xylene

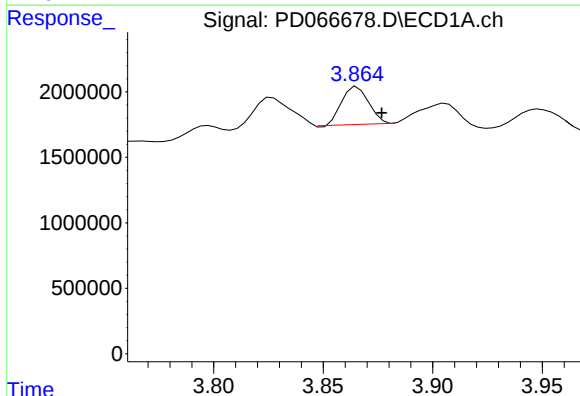
R.T.: 3.444 min
Delta R.T.: 0.004 min
Response: 34484431
Conc: 17.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



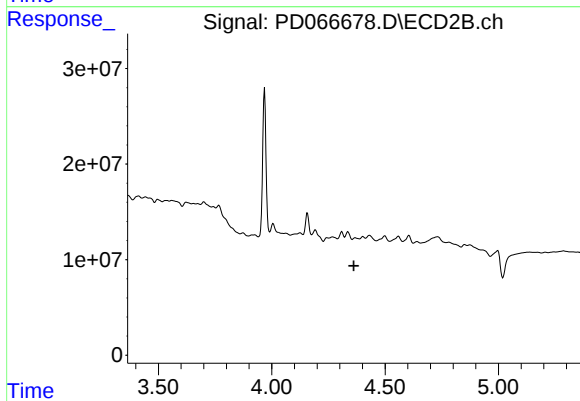
#1 Tetrachloro-m-xylene

R.T.: 3.968 min
Delta R.T.: -0.001 min
Response: 151973587
Conc: 17.55 ng/ml



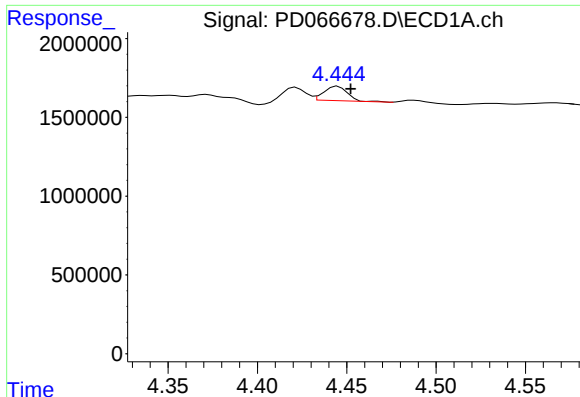
#2 alpha-BHC

R.T.: 3.866 min
Delta R.T.: -0.011 min
Response: 2461756
Conc: 0.84 ng/ml



#2 alpha-BHC

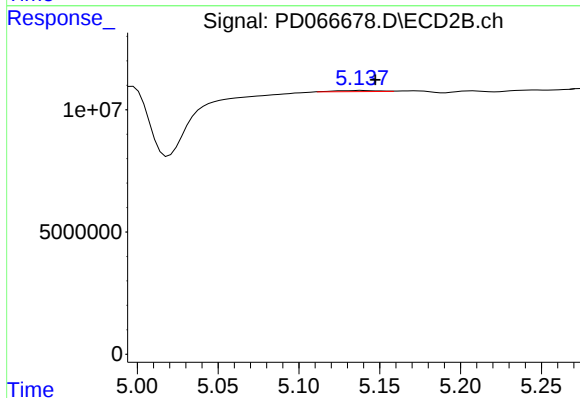
R.T.: 4.368 min
Delta R.T.: 0.006 min
Response: -4582817
Conc: N.D.



#4 Heptachlor

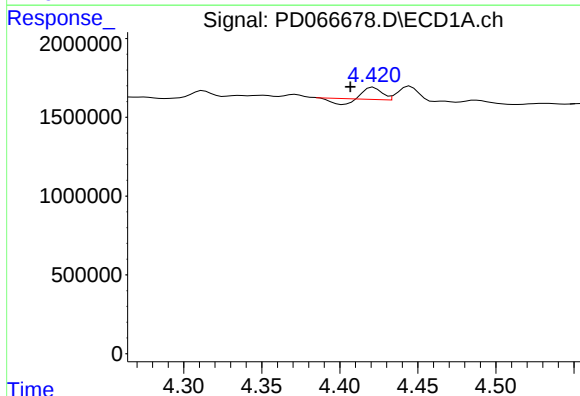
R.T.: 4.445 min
Delta R.T.: -0.007 min
Response: 840904
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



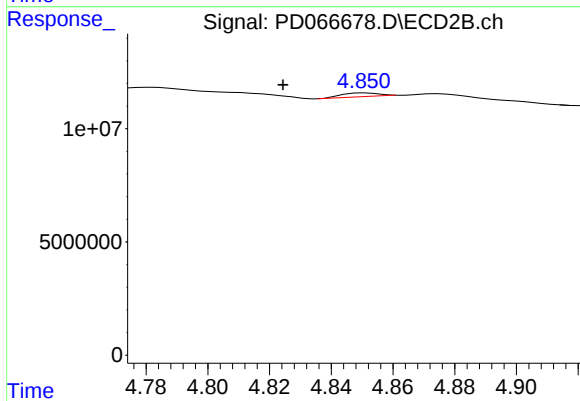
#4 Heptachlor

R.T.: 5.139 min
Delta R.T.: -0.008 min
Response: 793342
Conc: N.D.



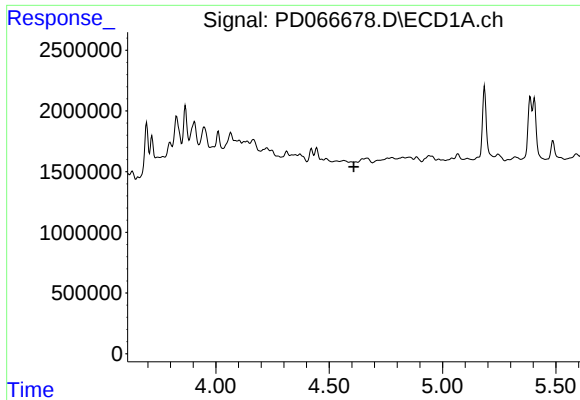
#6 beta-BHC

R.T.: 4.422 min
Delta R.T.: 0.015 min
Response: 340571
Conc: 0.27 ng/ml



#6 beta-BHC

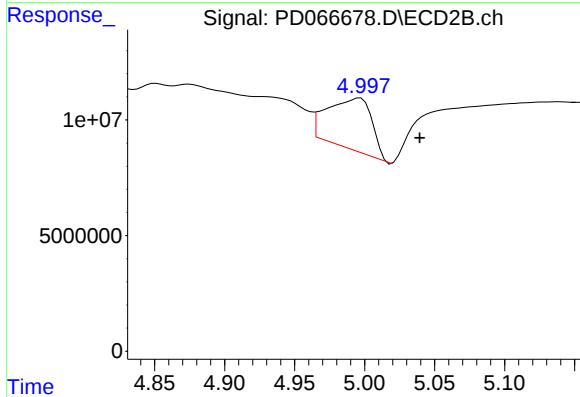
R.T.: 4.851 min
Delta R.T.: 0.027 min
Response: 850209
Conc: 0.17 ng/ml



#7 delta-BHC

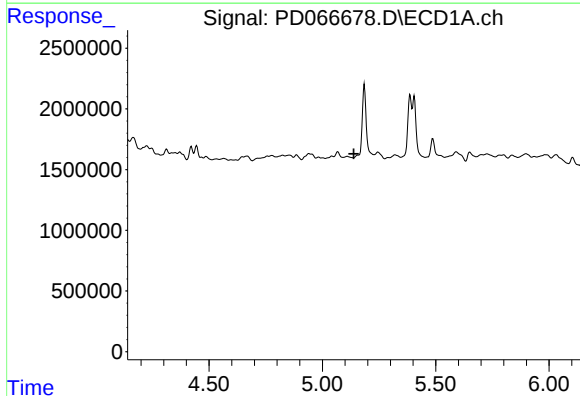
R.T.: 0.000 min
Exp R.T.: 4.609 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



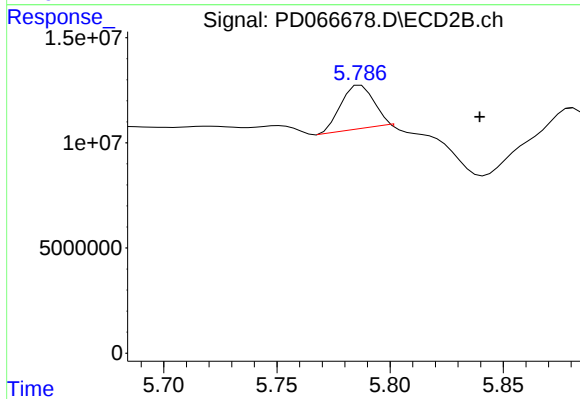
#7 delta-BHC

R.T.: 4.997 min
Delta R.T.: -0.043 min
Response: 49193254
Conc: 4.97 ng/ml



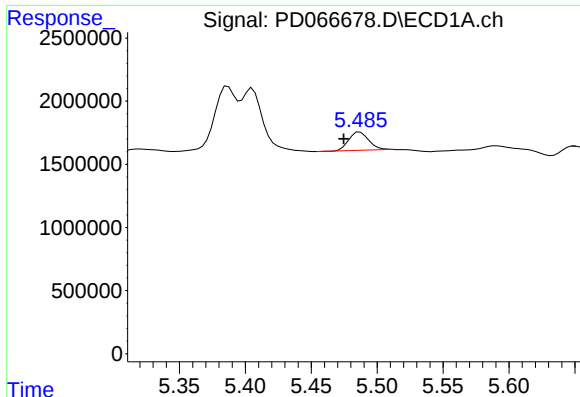
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

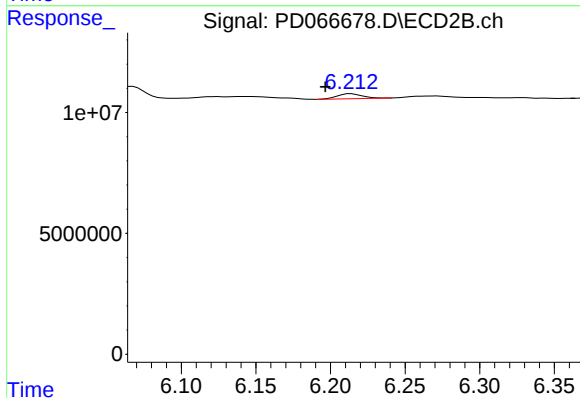
R.T.: 5.787 min
Delta R.T.: -0.052 min
Response: 20609857
Conc: 2.74 ng/ml



#9 Endosulfan I

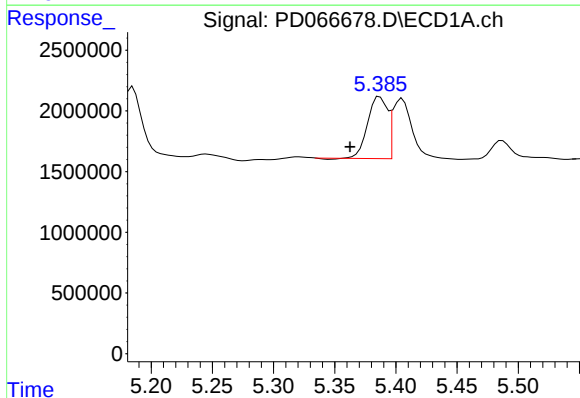
R.T.: 5.487 min
Delta R.T.: 0.012 min
Response: 1544824
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



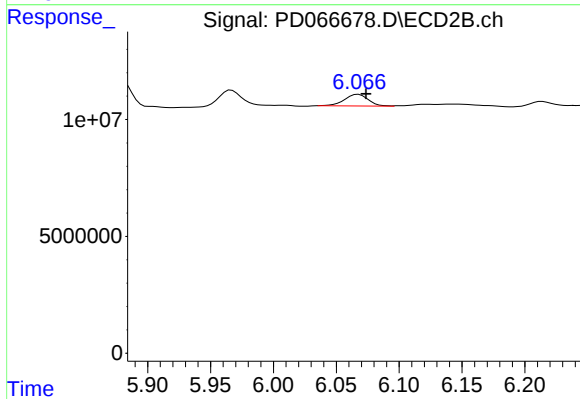
#9 Endosulfan I

R.T.: 6.214 min
Delta R.T.: 0.017 min
Response: 2394920
Conc: 0.31 ng/ml



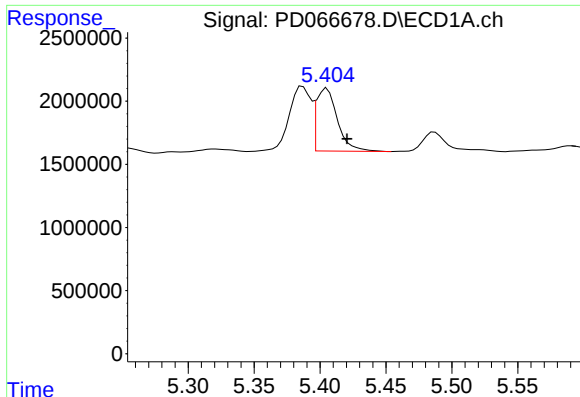
#10 trans-Chlordane

R.T.: 5.387 min
Delta R.T.: 0.024 min
Response: 5724938
Conc: 2.21 ng/ml



#10 trans-Chlordane

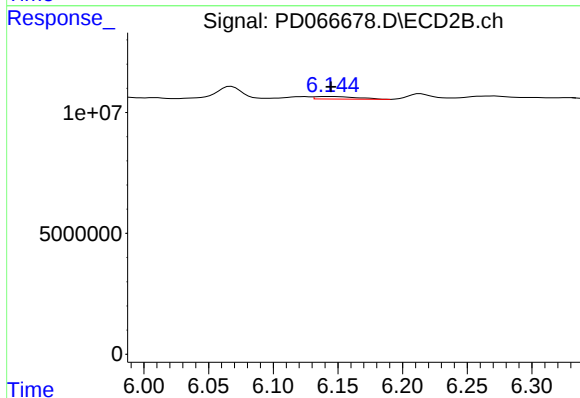
R.T.: 6.068 min
Delta R.T.: -0.006 min
Response: 6535926
Conc: 0.76 ng/ml



#11 cis-Chlordane

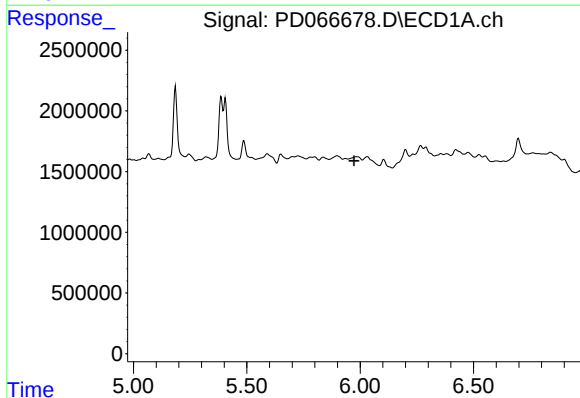
R.T.: 5.405 min
Delta R.T.: -0.015 min
Response: 5547665
Conc: 2.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



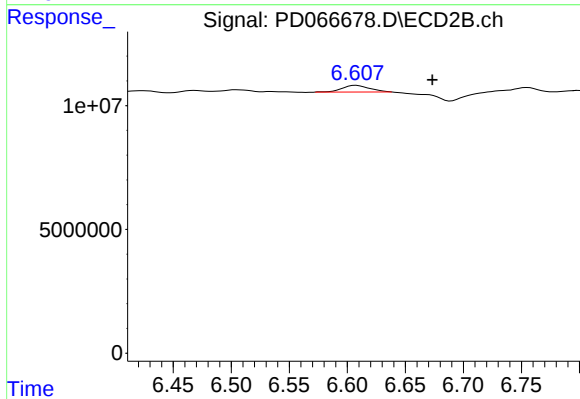
#11 cis-Chlordane

R.T.: 6.143 min
Delta R.T.: -0.002 min
Response: 2310406
Conc: 0.27 ng/ml



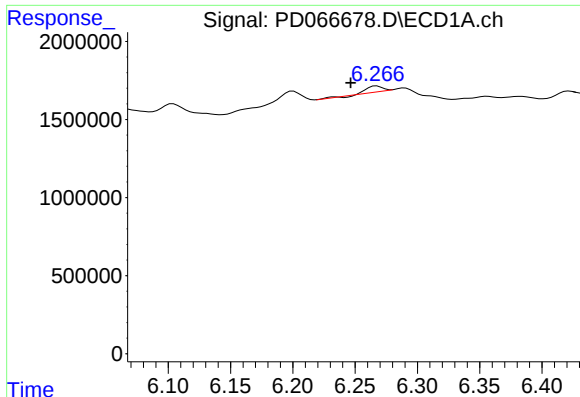
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 5.974 min
Response: 0
Conc: N.D.



#14 Endrin

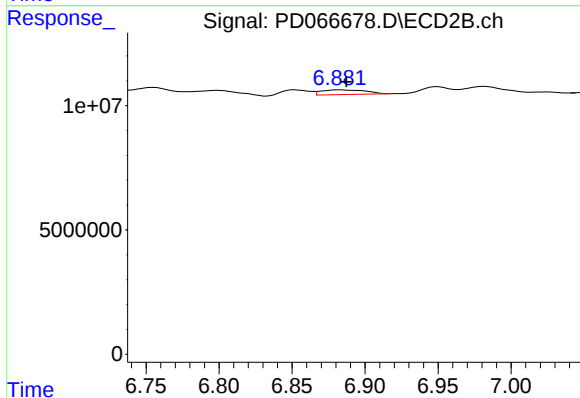
R.T.: 6.608 min
Delta R.T.: -0.065 min
Response: 4422555
Conc: 0.65 ng/ml



#15 Endosulfan II

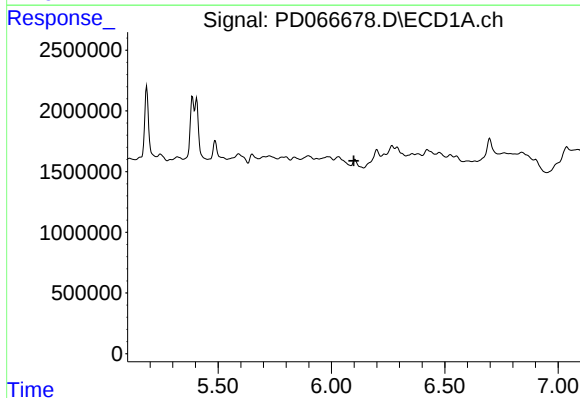
R.T.: 6.268 min
Delta R.T.: 0.021 min
Response: 302034
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



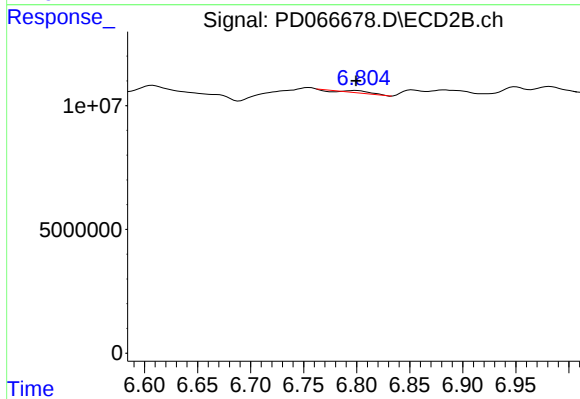
#15 Endosulfan II

R.T.: 6.883 min
Delta R.T.: -0.004 min
Response: 4054052
Conc: 0.57 ng/ml



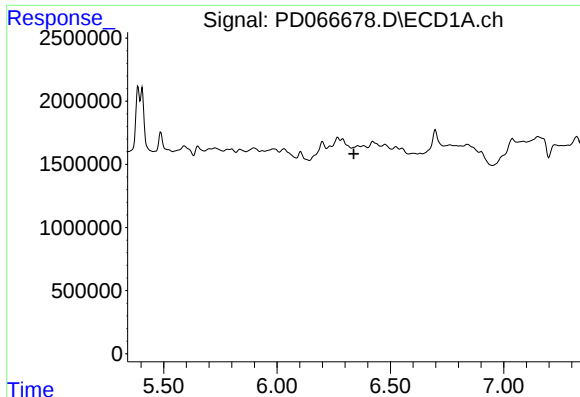
#16 4,4'-DDD

R.T.: 0.000 min
Exp R.T. : 6.099 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

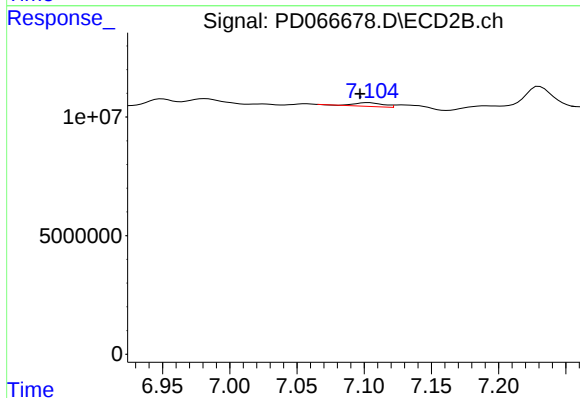
R.T.: 6.799 min
Delta R.T.: 0.000 min
Response: 1111048
Conc: 0.17 ng/ml



#17 4,4'-DDT

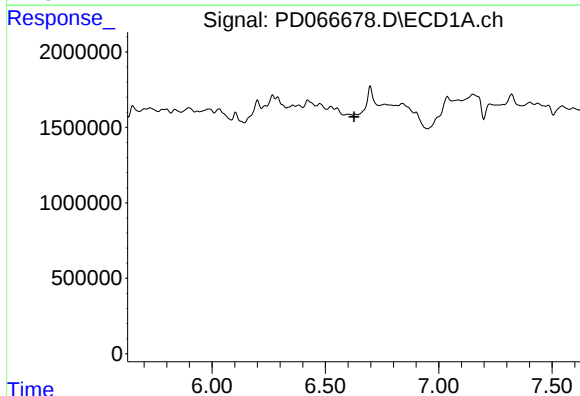
R.T.: 0.000 min
Exp R.T.: 6.338 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



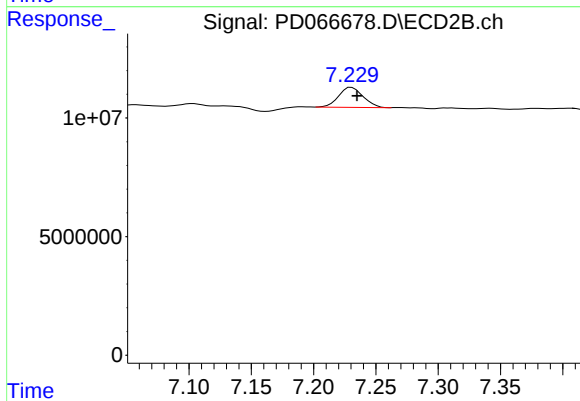
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 2521595
Conc: 0.38 ng/ml



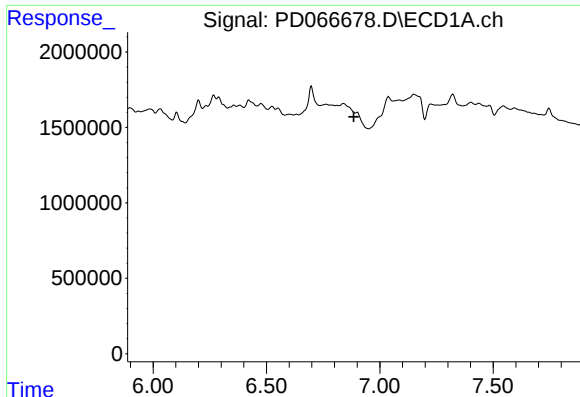
#19 Endosulfan Sulfate

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



#19 Endosulfan Sulfate

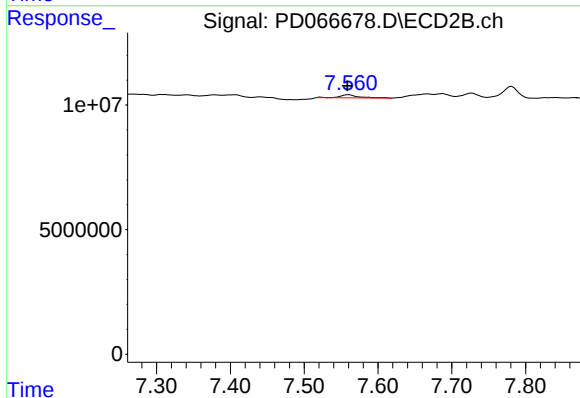
R.T.: 7.230 min
Delta R.T.: -0.005 min
Response: 11621090
Conc: 1.69 ng/ml



#20 Methoxychlor

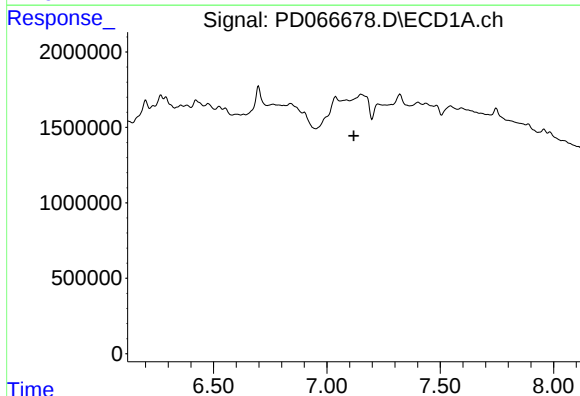
R.T.: 0.000 min
Exp R.T.: 6.886 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



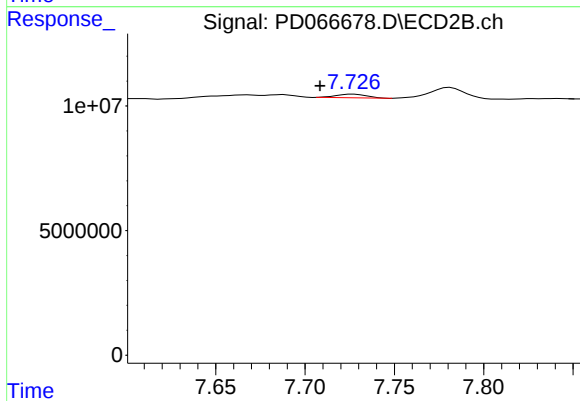
#20 Methoxychlor

R.T.: 7.560 min
Delta R.T.: 0.002 min
Response: 2257630
Conc: 0.70 ng/ml



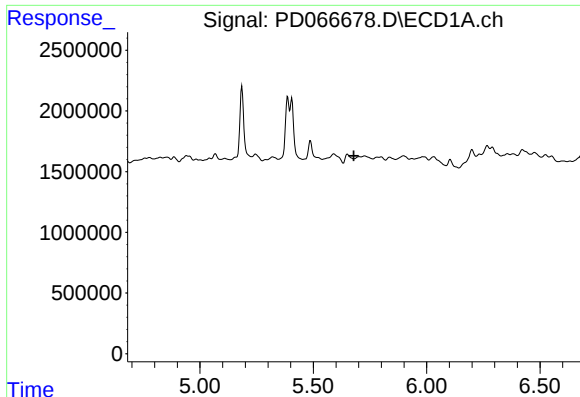
#21 Endrin ketone

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



#21 Endrin ketone

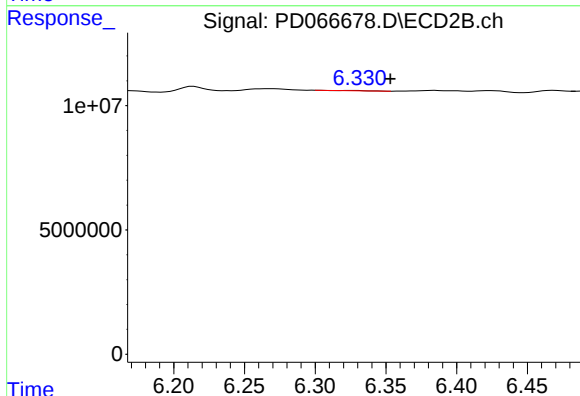
R.T.: 7.727 min
Delta R.T.: 0.019 min
Response: 1755613
Conc: 0.22 ng/ml



#22 Toxaphene-1

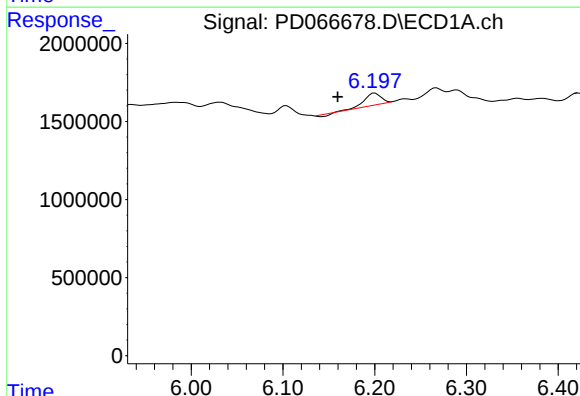
R.T.: 0.000 min
Exp R.T.: 5.679 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



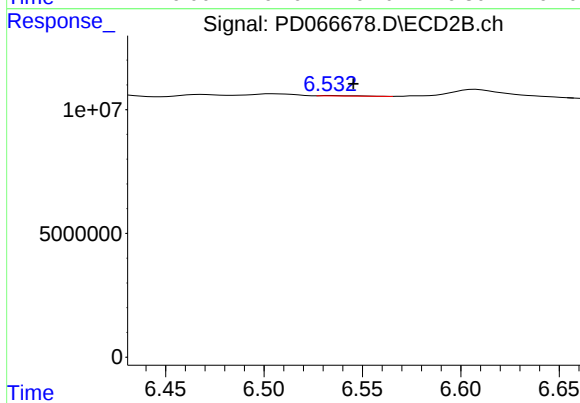
#22 Toxaphene-1

R.T.: 6.330 min
Delta R.T.: -0.024 min
Response: 126069
Conc: 3.12 ng/ml



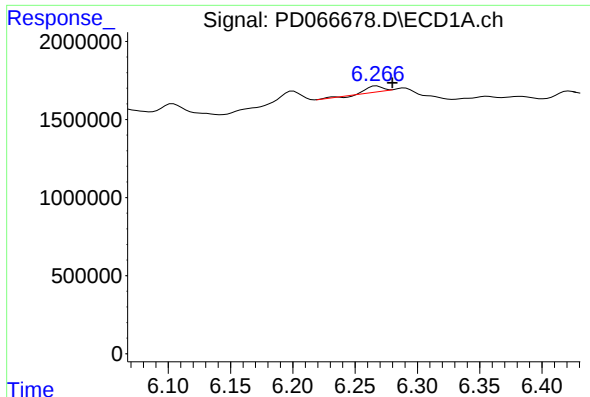
#23 Toxaphene-2

R.T.: 6.200 min
Delta R.T.: 0.041 min
Response: 823070
Conc: 51.19 ng/ml



#23 Toxaphene-2

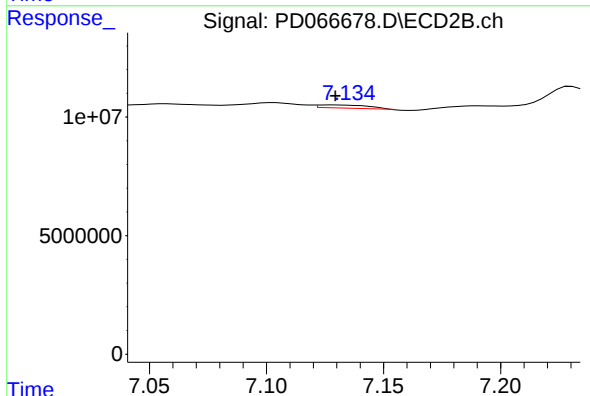
R.T.: 6.534 min
Delta R.T.: -0.012 min
Response: 183188
Conc: 2.77 ng/ml



#24 Toxaphene-3

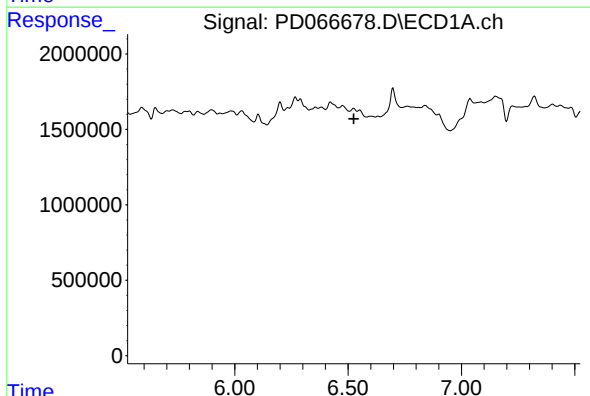
R.T.: 6.268 min
Delta R.T.: -0.012 min
Response: 302034
Conc: 8.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



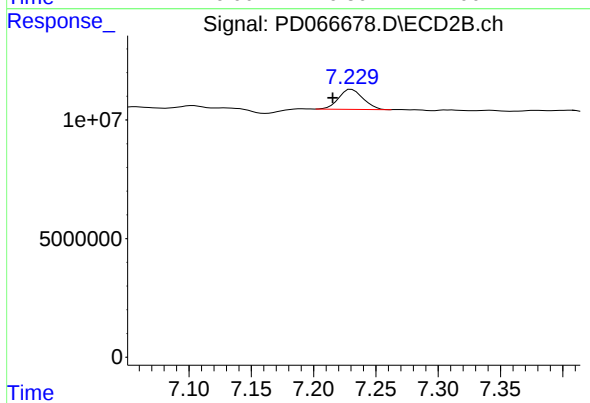
#24 Toxaphene-3

R.T.: 7.128 min
Delta R.T.: -0.001 min
Response: 1798157
Conc: 15.80 ng/ml



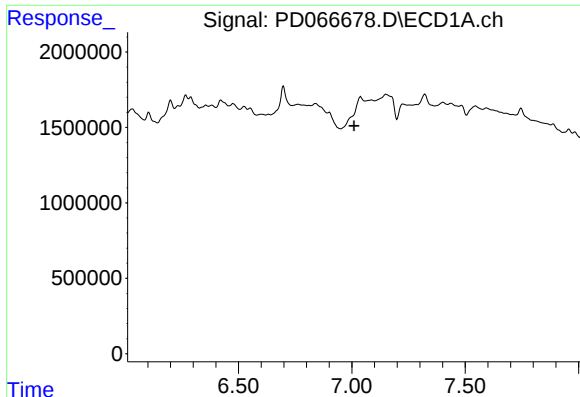
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.525 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

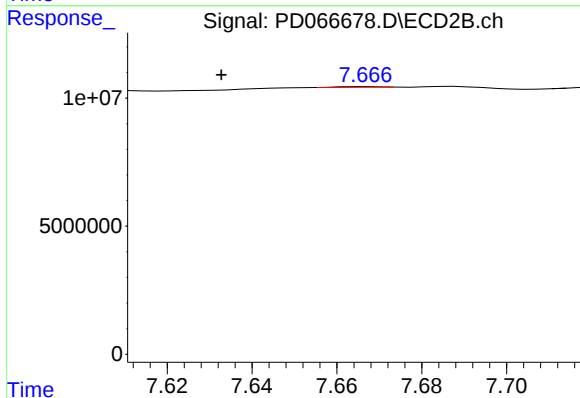
R.T.: 7.230 min
Delta R.T.: 0.015 min
Response: 11621090
Conc: 102.81 ng/ml



#26 Toxaphene-5

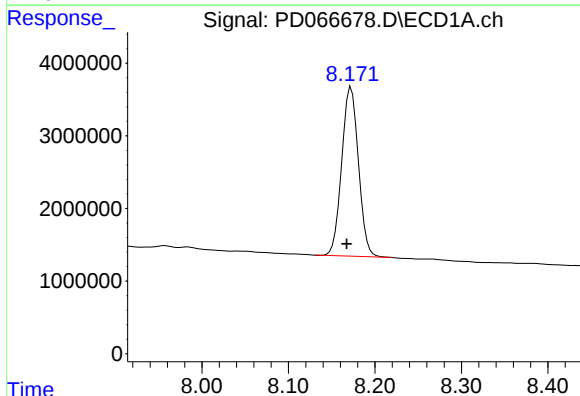
R.T.: 7.038 min
Delta R.T.: 0.029 min
Response: -144813
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



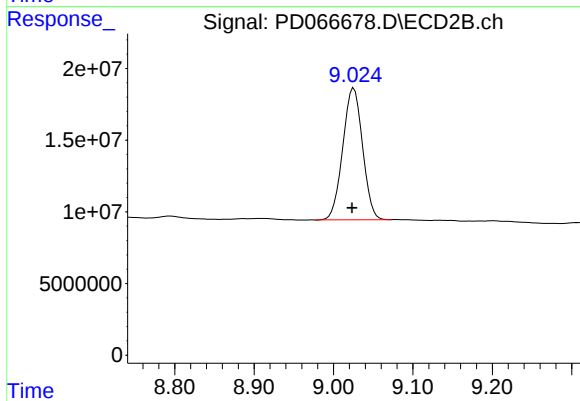
#26 Toxaphene-5

R.T.: 7.667 min
Delta R.T.: 0.034 min
Response: 208679
Conc: 2.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.173 min
Delta R.T.: 0.005 min
Response: 31094019
Conc: 26.54 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.026 min
Delta R.T.: 0.002 min
Response: 159028291
Conc: 30.49 ng/ml