

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101621\
 Data File : PD066272.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 Oct 2021 07:22
 Operator : AR\AJ
 Sample : PEM112
 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 18 02:56:39 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101621CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Oct 18 02:45:24 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

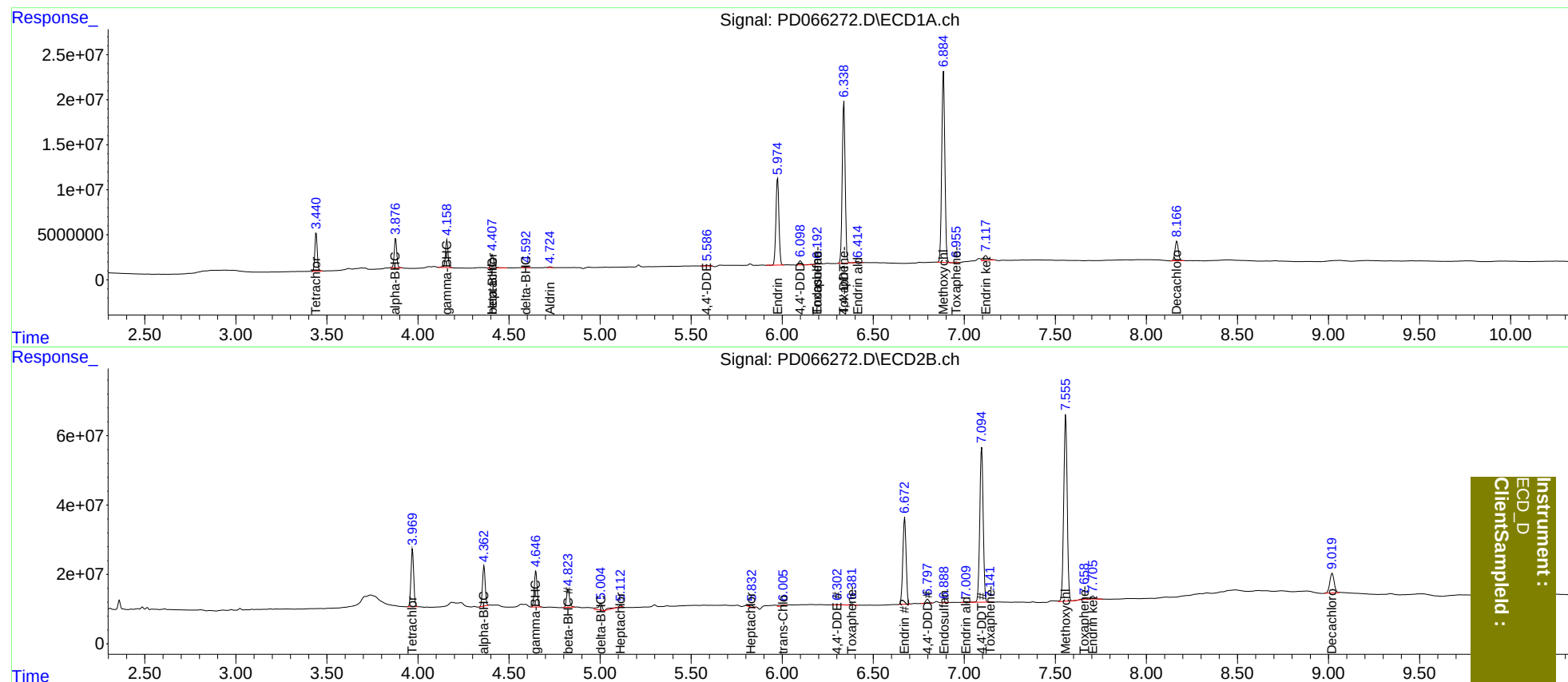
System Monitoring Compounds							
1)	SA Tetrachlo...	3.441	3.970	39489001	172.1E6	19.339	19.315
27)	SA Decachlor...	8.167	9.020	27518267	94552353	20.240	19.910
Target Compounds							
2)	A alpha-BHC	3.878	4.363	31135220	119.9E6	9.980	10.317
3)	MA gamma-BHC...	4.160	4.648	30411658	112.1E6	9.852	10.281
4)	MA Heptachlor	4.408f	5.113f	17466498	13459805	5.859	1.334 #
5)	MB Aldrin	4.726f	5.459	986849	672498	0.321	<MDL #
6)	B beta-BHC	4.408	4.825	17466498	58814406	12.882	11.296
7)	B delta-BHC	4.593	5.005f	1379793	29280496	0.478	2.654 #
8)	B Heptachlo...	0.000	5.831	0	8007829	N.D.	0.839
9)	A Endosulfan I	0.000	6.160f	0	693338	N.D.	<MDL
10)	B trans-Chl...	0.000	6.013f	0	5369922	N.D.	0.594
11)	B cis-Chlor...	0.000	6.160	0	693338	N.D.	<MDL
12)	B 4,4'-DDE	5.588	6.303	1509120	1670855	0.597	0.210 #
14)	MA Endrin	5.975	6.673	111.2E6	313.1E6	46.770	51.344
15)	B Endosulfa...	6.193f	6.890	1788124	2365277	0.796	0.331 #
16)	A 4,4'-DDD	6.100	6.798	5384422	14631805	2.593	2.178
17)	MA 4,4'-DDT	6.339	7.096	201.4E6	585.6E6	101.211	88.790
18)	B Endrin al...	6.415	7.011	1900347	3313847	1.213	0.626 #
20)	A Methoxychlor	6.886	7.557	253.6E6	711.9E6	244.583	214.043
21)	B Endrin ke...	7.118	7.706	10218548	10454082	4.287	1.459 #
22)	Toxaphene-1	0.000	6.382	0	5129847	N.D.	139.214
23)	Toxaphene-2	6.193	0.000	1788124	0	105.298	N.D. #
24)	Toxaphene-3	6.339	7.142	201.4E6	697055	5063.920	6.428 #
26)	Toxaphene-5	6.956	7.661	701135	3567968	16.845	45.004 #

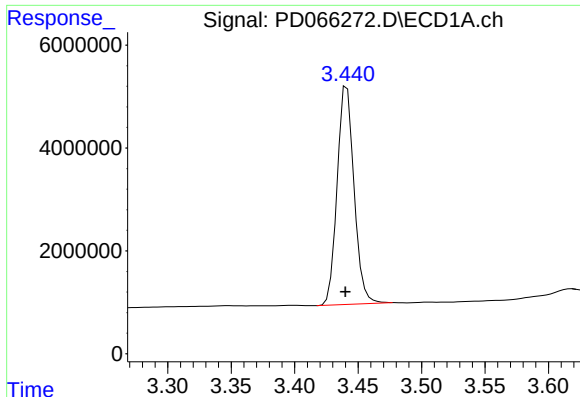
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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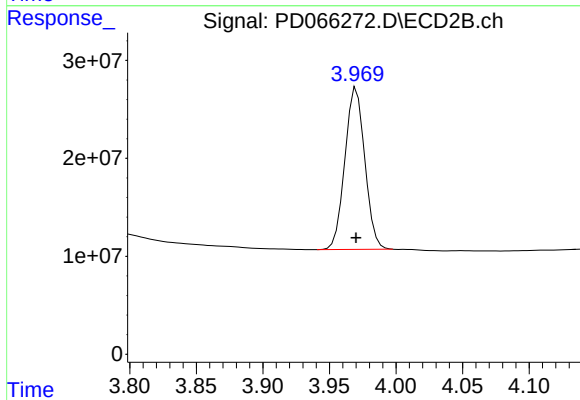




#1 Tetrachloro-m-xylene

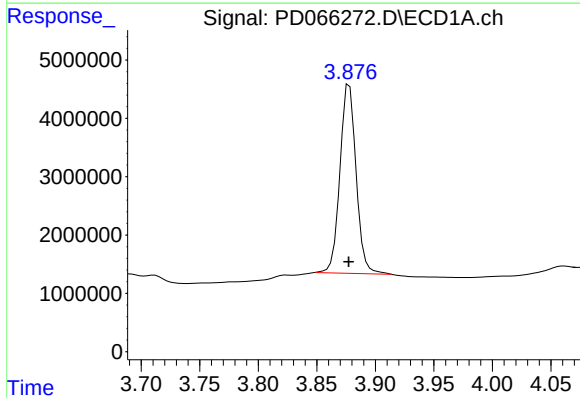
R.T.: 3.441 min
Delta R.T.: 0.001 min
Response: 39489001
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



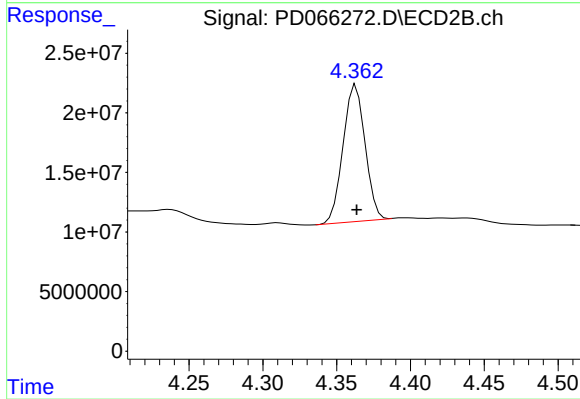
#1 Tetrachloro-m-xylene

R.T.: 3.970 min
Delta R.T.: 0.000 min
Response: 172126895
Conc: 19.32 ng/ml



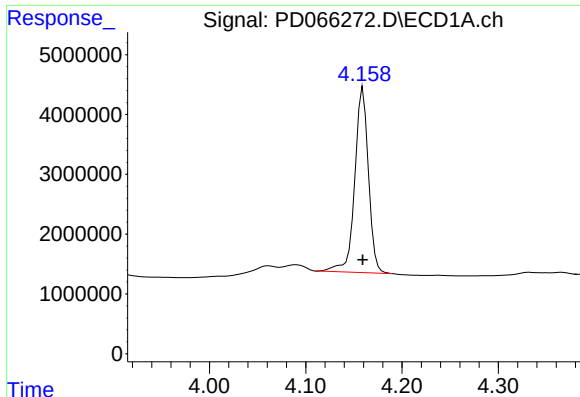
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: 0.000 min
Response: 31135220
Conc: 9.98 ng/ml



#2 alpha-BHC

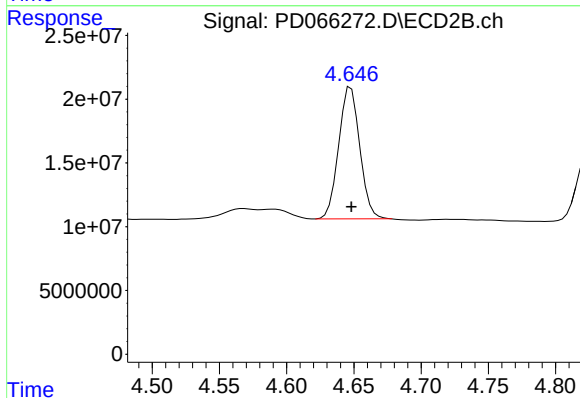
R.T.: 4.363 min
Delta R.T.: 0.000 min
Response: 119871715
Conc: 10.32 ng/ml



#3 gamma-BHC (Lindane)

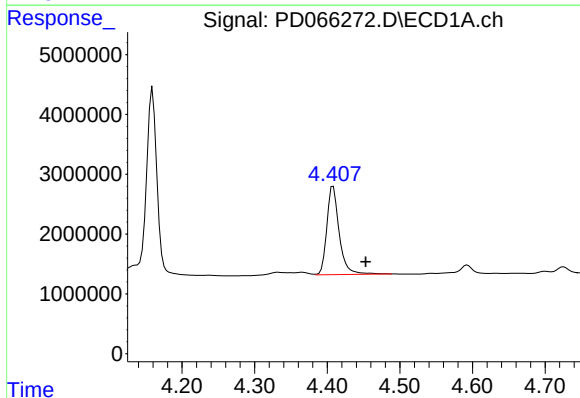
R.T.: 4.160 min
Delta R.T.: 0.000 min
Response: 30411658
Conc: 9.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



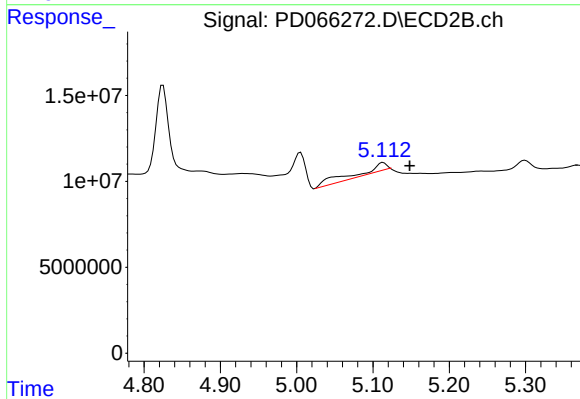
#3 gamma-BHC (Lindane)

R.T.: 4.648 min
Delta R.T.: 0.000 min
Response: 112058910
Conc: 10.28 ng/ml



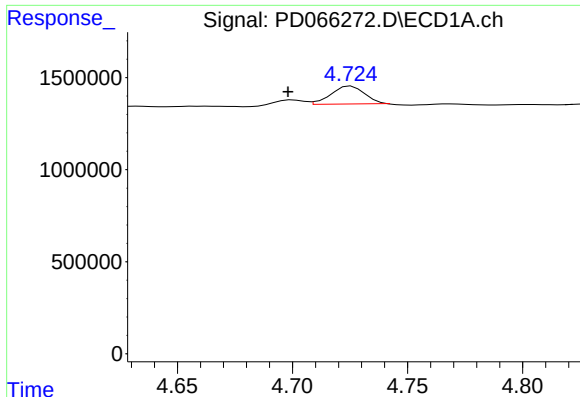
#4 Heptachlor

R.T.: 4.408 min
Delta R.T.: -0.045 min
Response: 17466498
Conc: 5.86 ng/ml



#4 Heptachlor

R.T.: 5.113 min
Delta R.T.: -0.035 min
Response: 13459805
Conc: 1.33 ng/ml



#5 Aldrin

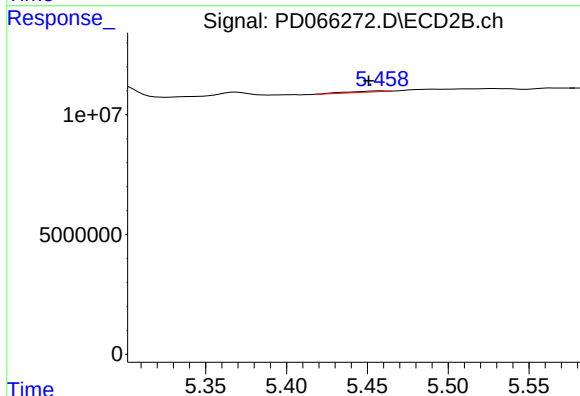
R.T.: 4.726 min

Delta R.T.: 0.027 min

Response: 986849

Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



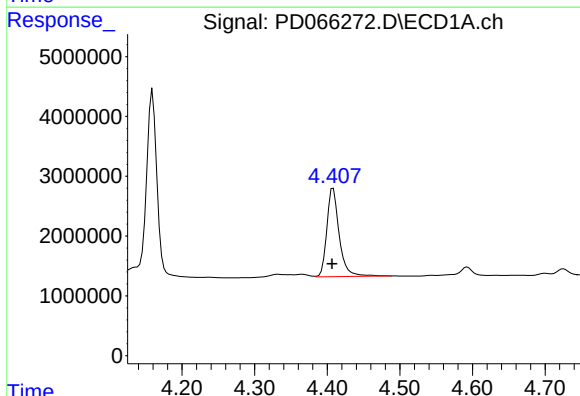
#5 Aldrin

R.T.: 5.459 min

Delta R.T.: 0.008 min

Response: 672498

Conc: N.D.



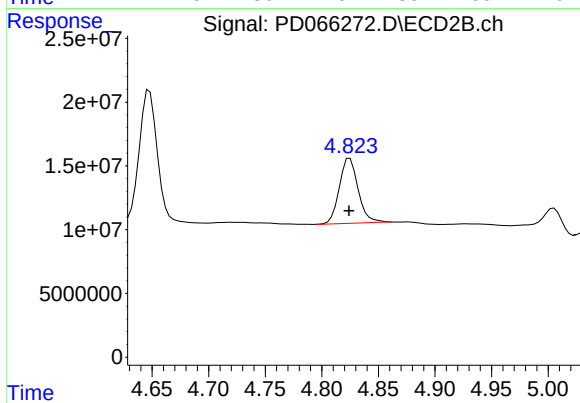
#6 beta-BHC

R.T.: 4.408 min

Delta R.T.: 0.001 min

Response: 17466498

Conc: 12.88 ng/ml



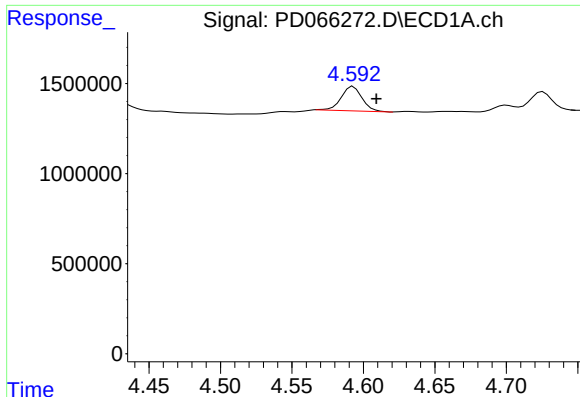
#6 beta-BHC

R.T.: 4.825 min

Delta R.T.: 0.000 min

Response: 58814406

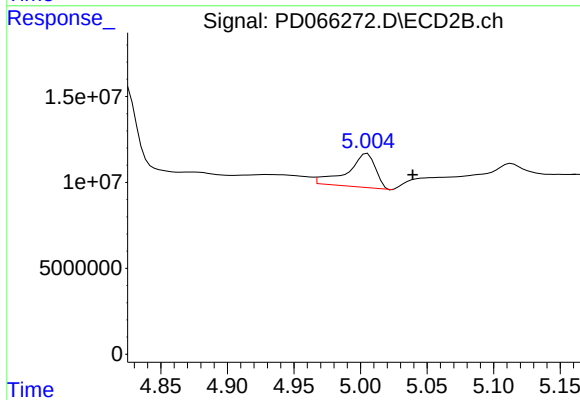
Conc: 11.30 ng/ml



#7 delta-BHC

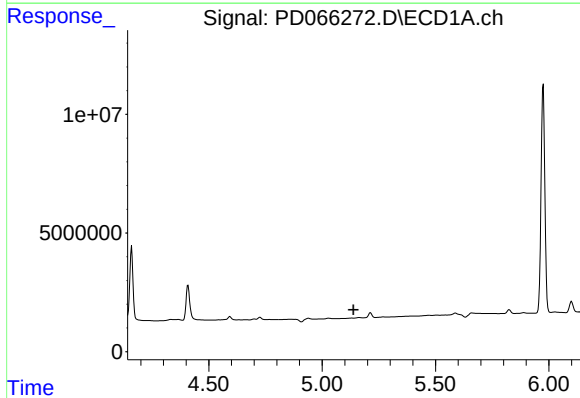
R.T.: 4.593 min
Delta R.T.: -0.016 min
Response: 1379793
Conc: 0.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



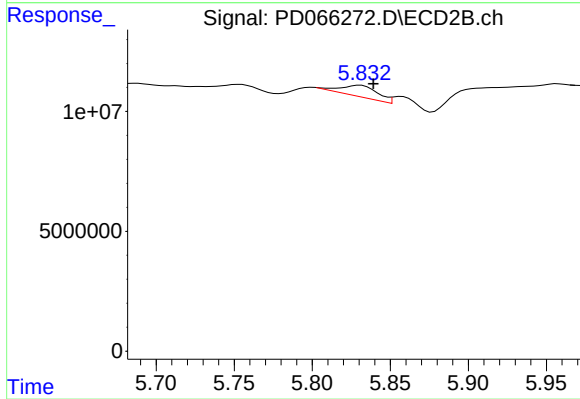
#7 delta-BHC

R.T.: 5.005 min
Delta R.T.: -0.034 min
Response: 29280496
Conc: 2.65 ng/ml



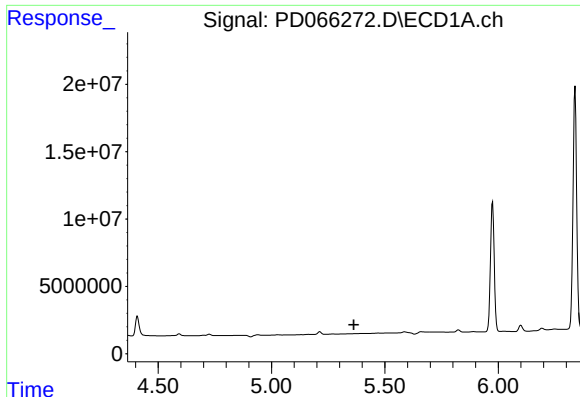
#8 Heptachlor epoxide

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



#8 Heptachlor epoxide

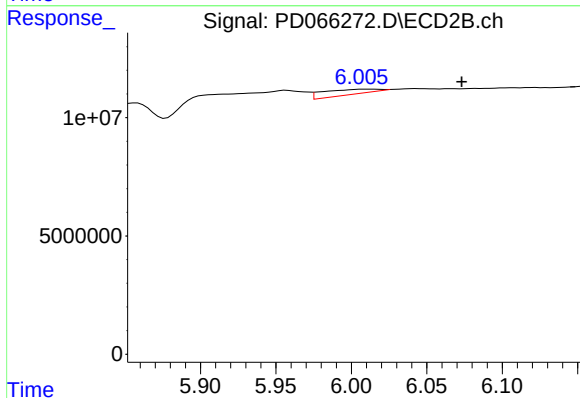
R.T.: 5.831 min
Delta R.T.: -0.008 min
Response: 8007829
Conc: 0.84 ng/ml



#10 trans-Chlordane

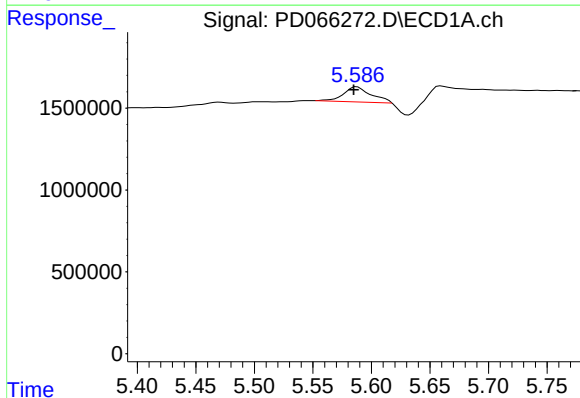
R.T.: 0.000 min
Exp R.T.: 5.363 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



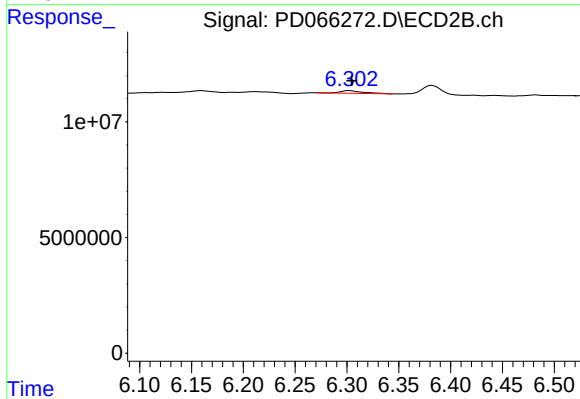
#10 trans-Chlordane

R.T.: 6.013 min
Delta R.T.: -0.060 min
Response: 5369922
Conc: 0.59 ng/ml



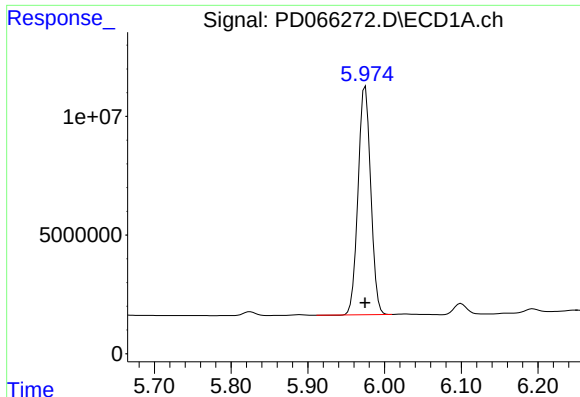
#12 4,4'-DDE

R.T.: 5.588 min
Delta R.T.: 0.003 min
Response: 1509120
Conc: 0.60 ng/ml



#12 4,4'-DDE

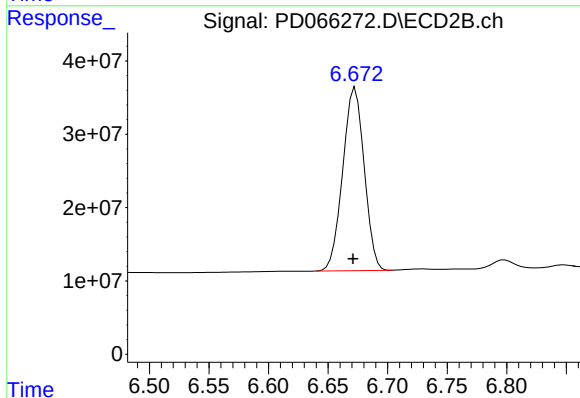
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 1670855
Conc: 0.21 ng/ml



#14 Endrin

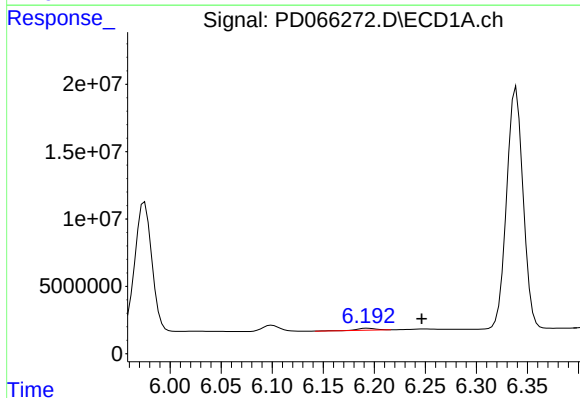
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 111187433
Conc: 46.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



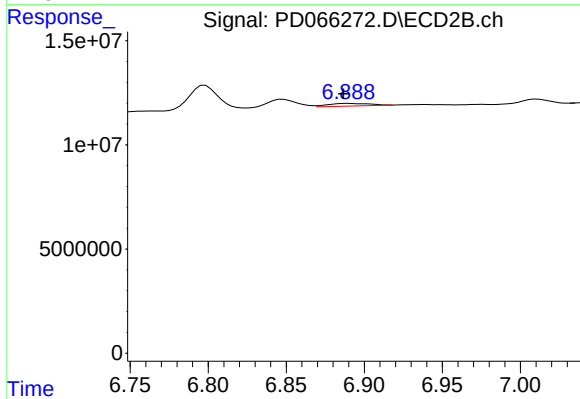
#14 Endrin

R.T.: 6.673 min
Delta R.T.: 0.002 min
Response: 313053158
Conc: 51.34 ng/ml



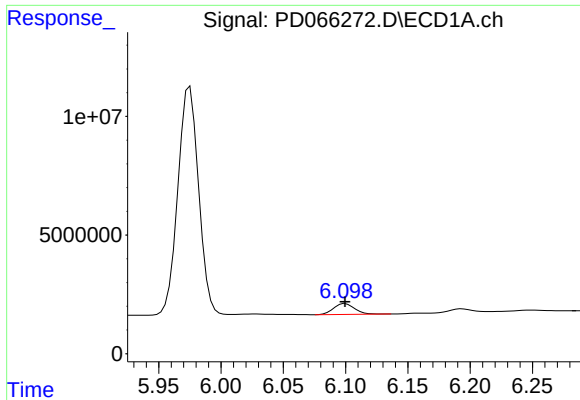
#15 Endosulfan II

R.T.: 6.193 min
Delta R.T.: -0.053 min
Response: 1788124
Conc: 0.80 ng/ml



#15 Endosulfan II

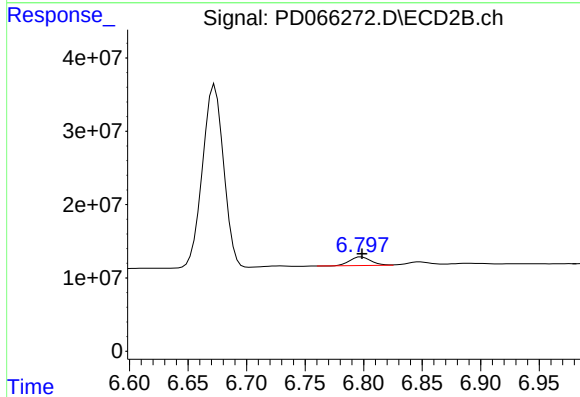
R.T.: 6.890 min
Delta R.T.: 0.003 min
Response: 2365277
Conc: 0.33 ng/ml



#16 4,4'-DDD

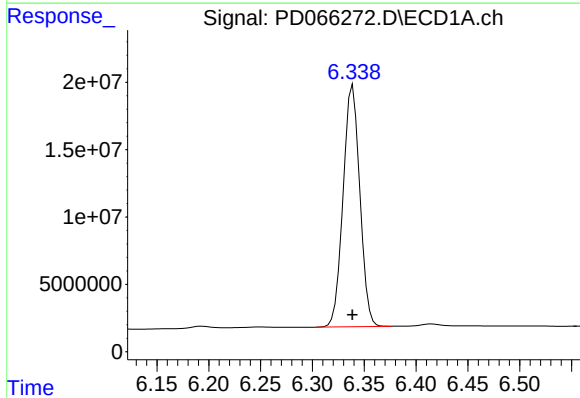
R.T.: 6.100 min
Delta R.T.: 0.000 min
Response: 5384422
Conc: 2.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



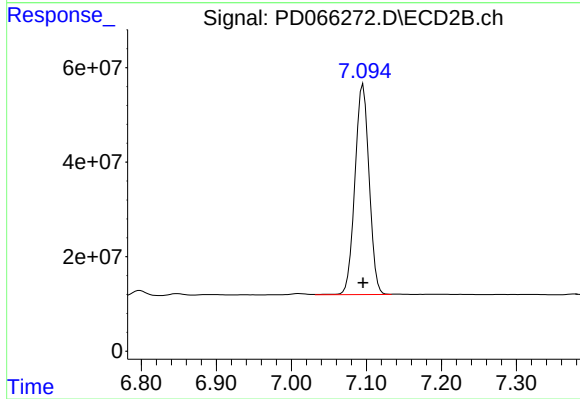
#16 4,4'-DDD

R.T.: 6.798 min
Delta R.T.: 0.000 min
Response: 14631805
Conc: 2.18 ng/ml



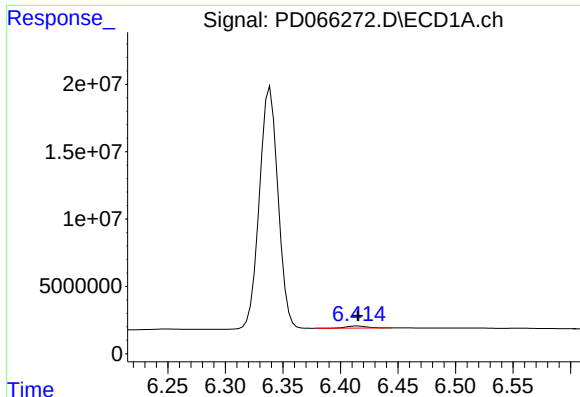
#17 4,4'-DDT

R.T.: 6.339 min
Delta R.T.: 0.000 min
Response: 201419121
Conc: 101.21 ng/ml



#17 4,4'-DDT

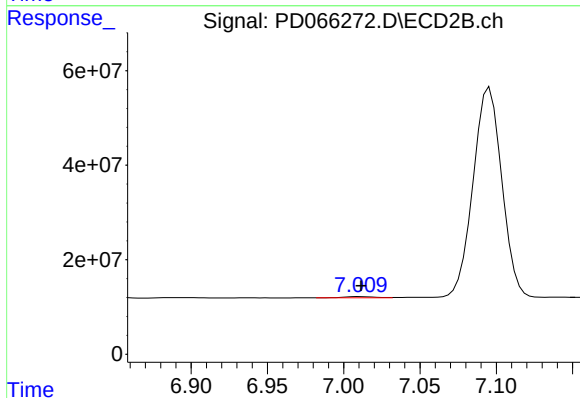
R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 585572039
Conc: 88.79 ng/ml



#18 Endrin aldehyde

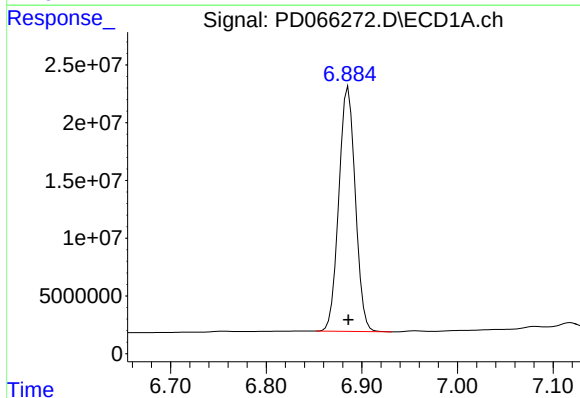
R.T.: 6.415 min
Delta R.T.: 0.000 min
Response: 1900347
Conc: 1.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



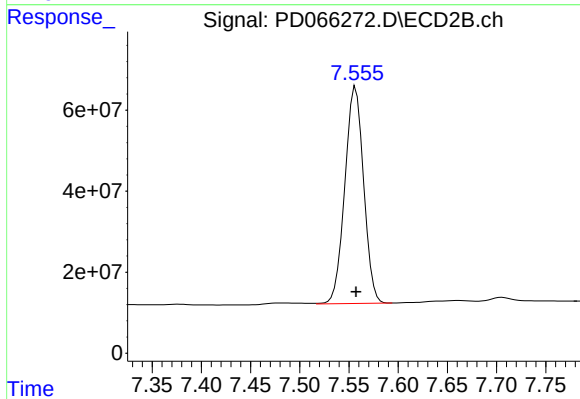
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 3313847
Conc: 0.63 ng/ml



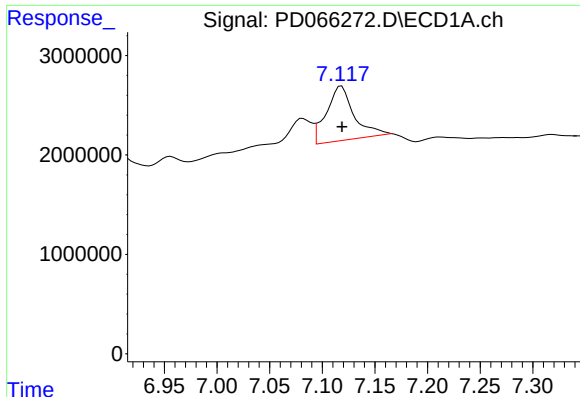
#20 Methoxychlor

R.T.: 6.886 min
Delta R.T.: 0.000 min
Response: 253606953
Conc: 244.58 ng/ml



#20 Methoxychlor

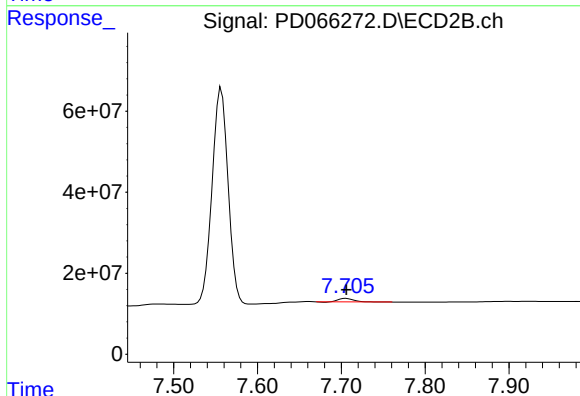
R.T.: 7.557 min
Delta R.T.: 0.000 min
Response: 711864209
Conc: 214.04 ng/ml



#21 Endrin ketone

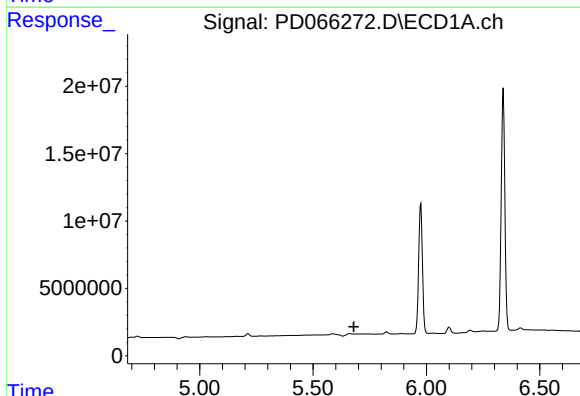
R.T.: 7.118 min
Delta R.T.: 0.000 min
Response: 10218548
Conc: 4.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



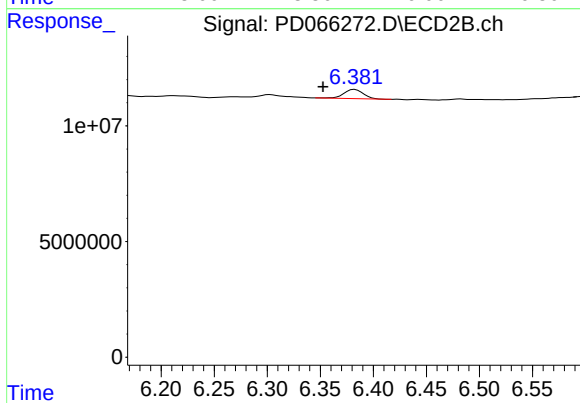
#21 Endrin ketone

R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 10454082
Conc: 1.46 ng/ml



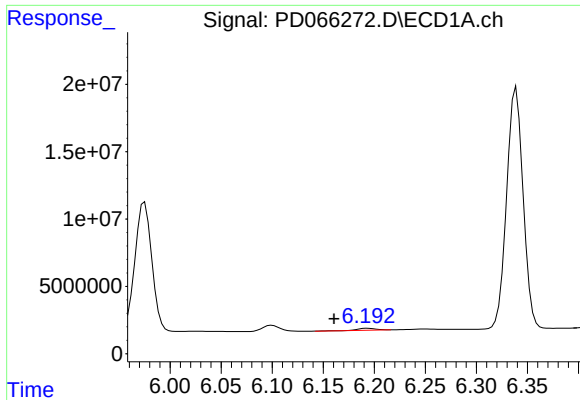
#22 Toxaphene-1

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



#22 Toxaphene-1

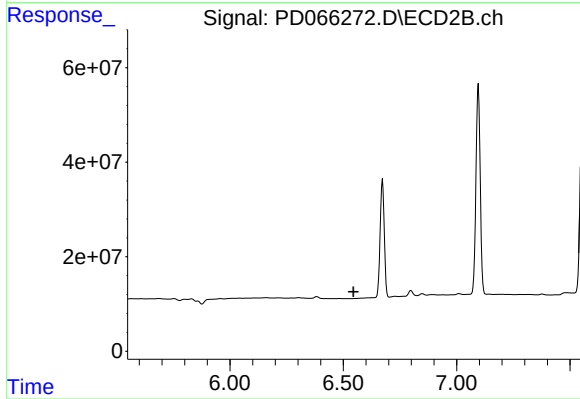
R.T.: 6.382 min
Delta R.T.: 0.030 min
Response: 5129847
Conc: 139.21 ng/ml



#23 Toxaphene-2

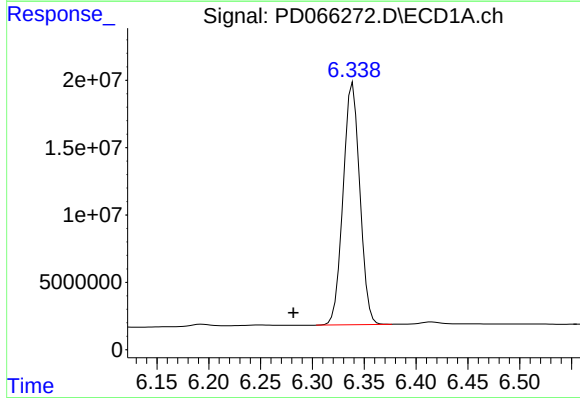
R.T.: 6.193 min
Delta R.T.: 0.033 min
Response: 1788124
Conc: 105.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



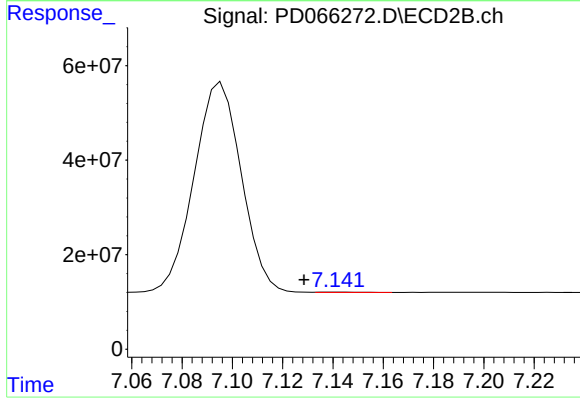
#23 Toxaphene-2

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



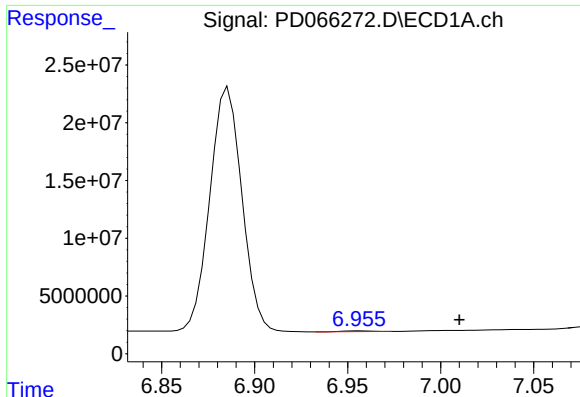
#24 Toxaphene-3

R.T.: 6.339 min
Delta R.T.: 0.057 min
Response: 201419121
Conc: 5063.92 ng/ml



#24 Toxaphene-3

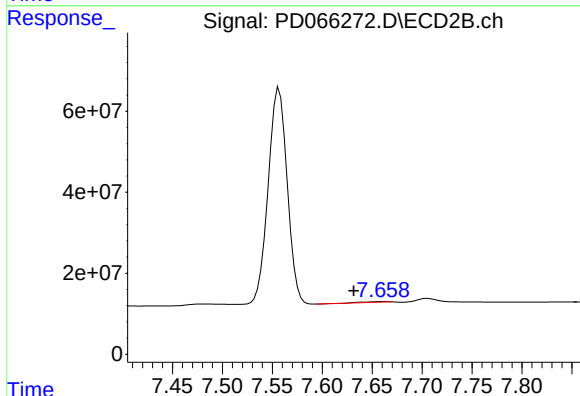
R.T.: 7.142 min
Delta R.T.: 0.013 min
Response: 697055
Conc: 6.43 ng/ml



#26 Toxaphene-5

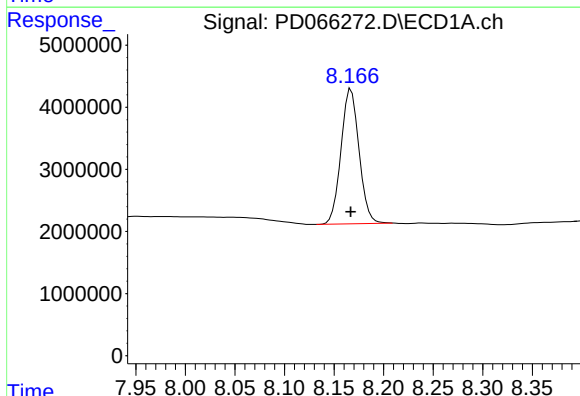
R.T.: 6.956 min
Delta R.T.: -0.054 min
Response: 701135
Conc: 16.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



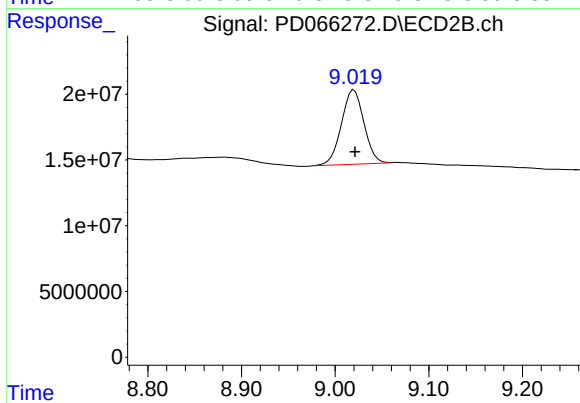
#26 Toxaphene-5

R.T.: 7.661 min
Delta R.T.: 0.029 min
Response: 3567968
Conc: 45.00 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.167 min
Delta R.T.: 0.000 min
Response: 27518267
Conc: 20.24 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.020 min
Delta R.T.: -0.001 min
Response: 94552353
Conc: 19.91 ng/ml