

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD102021\
 Data File : PD066445.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 20 Oct 2021 15:31
 Operator : AJ\MA
 Sample : PEM121
 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 21 04:21:44 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

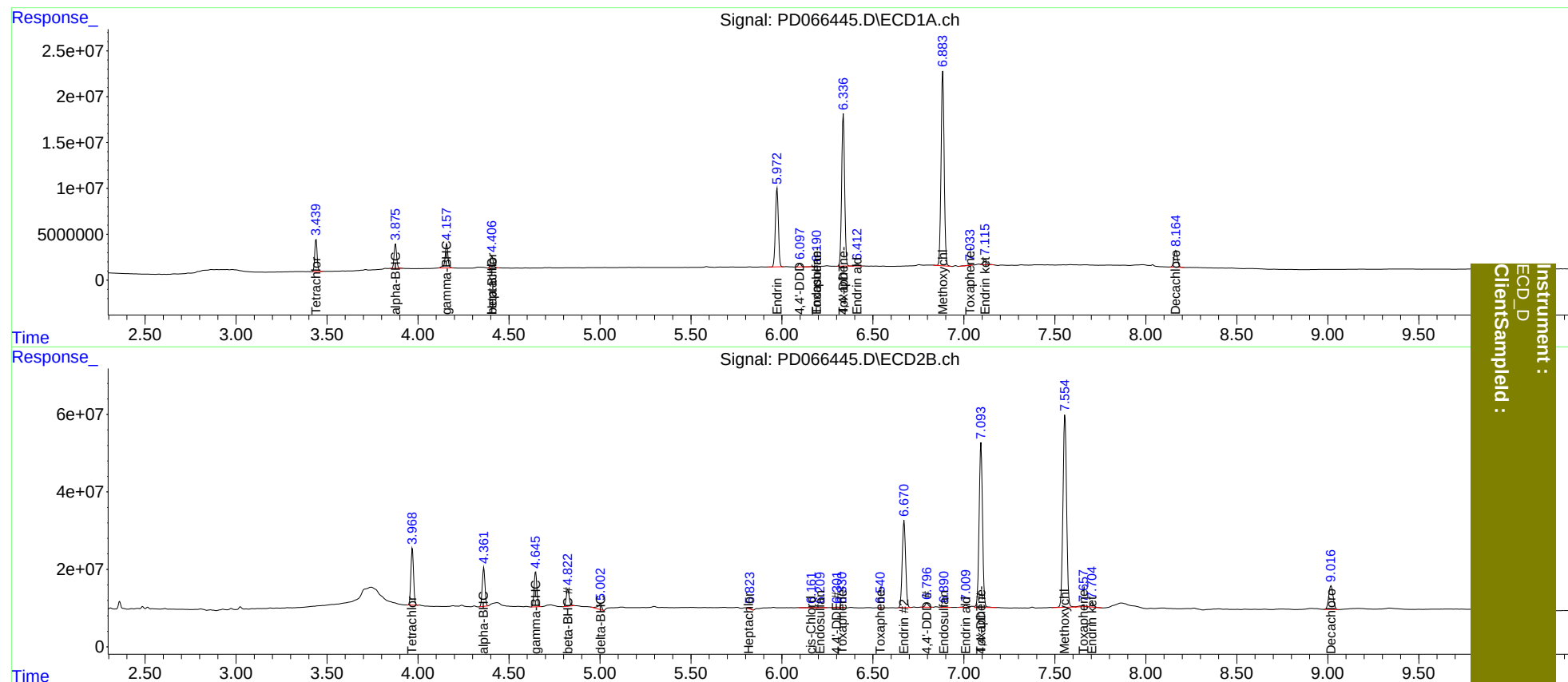
System Monitoring Compounds							
1)	SA Tetrachlo...	3.440	3.969	32666514	150.7E6	15.998	16.916
2)	SA Decachlor...	8.165	9.018	23989720	101.6E6	17.645	21.400
Target Compounds							
2)	A alpha-BHC	3.877	4.362	25470216	103.0E6	8.164	8.869
3)	MA gamma-BHC...	4.158	4.647	27634175	96029993	8.952	8.700
4)	MA Heptachlor	4.407f	5.151	13508755	-302673	4.615	N.D. #
5)	MB Aldrin	0.000	5.458	0	269553	N.D.	<MDL
6)	B beta-BHC	4.407	4.824	13508755	49957439	10.145	9.595
7)	B delta-BHC	0.000	5.003f	0	22785935	N.D.	2.355
8)	B Heptachlo...	0.000	5.818	0	3567921	N.D.	0.444
9)	A Endosulfan I	0.000	6.210	0	1172821	N.D.	0.139
10)	B trans-Chlor...	0.000	6.085	0	187678	N.D.	<MDL
11)	B cis-Chlor...	0.000	6.162	0	2798591	N.D.	0.316
12)	B 4,4'-DDE	0.000	6.303	0	2109362	N.D.	0.265
13)	MA Dieldrin	0.000	6.442	0	78431	N.D.	<MDL
14)	MA Endrin	5.974	6.672	98151794	290.5E6	41.287	54.887 #
15)	B Endosulfa...	6.192f	6.892	655896	2692956	0.292	0.378 #
16)	A 4,4'-DDD	6.099	6.797	4178406	13048060	2.012	1.955
17)	MA 4,4'-DDT	6.338	7.094	189.1E6	552.4E6	95.037	84.236
18)	B Endrin al...	6.414	7.011	2390431	8629509	1.526	1.628
20)	A Methoxychlor	6.884	7.556	250.7E6	689.4E6	241.812	212.288
21)	B Endrin ke...	7.117	7.705	8687938	14732392	3.762	2.054 #
22)	Toxaphene-1	0.000	6.331	0	108527	N.D.	2.945
23)	Toxaphene-2	6.192	6.541	655896	411427	38.624	6.545 #
24)	Toxaphene-3	6.338	7.094	189.1E6	552.4E6	4754.573	5094.494
26)	Toxaphene-5	7.035	7.659	611564	5962620	14.693	75.209 #

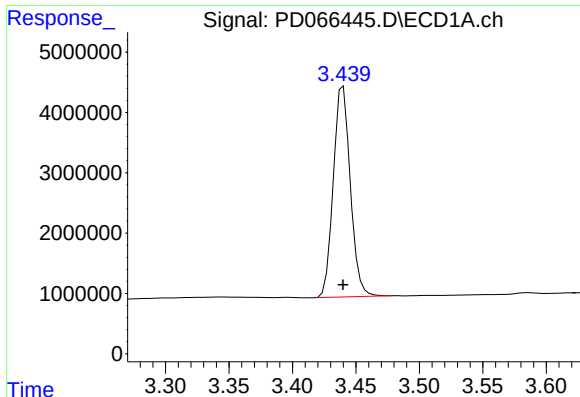
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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Data File : PD066445.D
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Acq On : 20 Oct 2021 15:31
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Misc :
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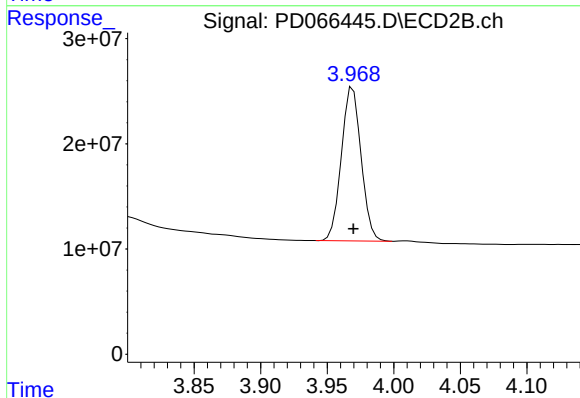




#1 Tetrachloro-m-xylene

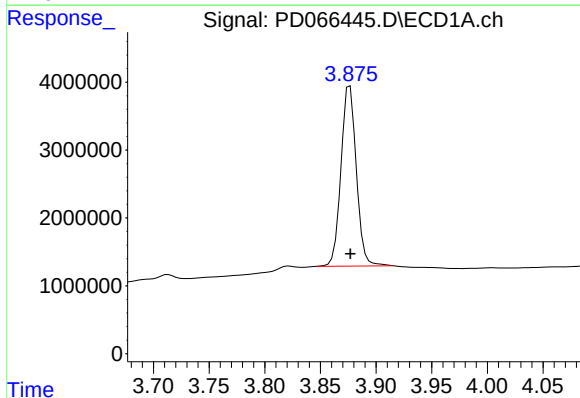
R.T.: 3.440 min
Delta R.T.: 0.000 min
Response: 32666514
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



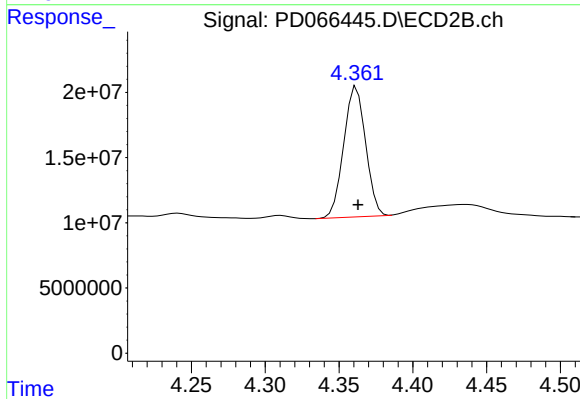
#1 Tetrachloro-m-xylene

R.T.: 3.969 min
Delta R.T.: 0.000 min
Response: 150744591
Conc: 16.92 ng/ml



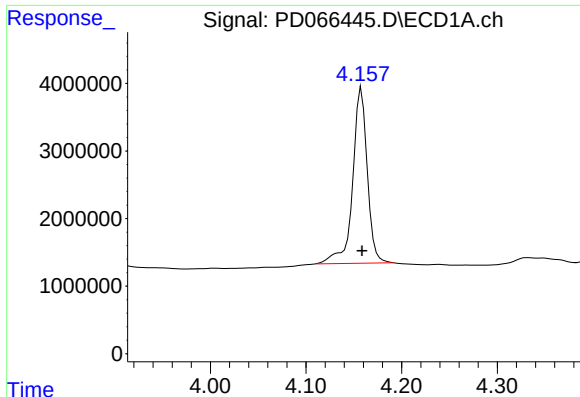
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: 0.000 min
Response: 25470216
Conc: 8.16 ng/ml



#2 alpha-BHC

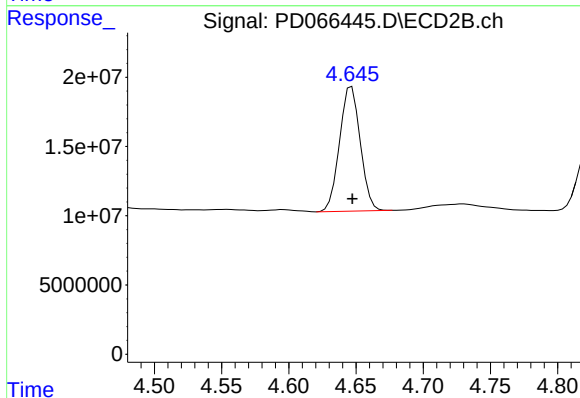
R.T.: 4.362 min
Delta R.T.: 0.000 min
Response: 103047672
Conc: 8.87 ng/ml



#3 gamma-BHC (Lindane)

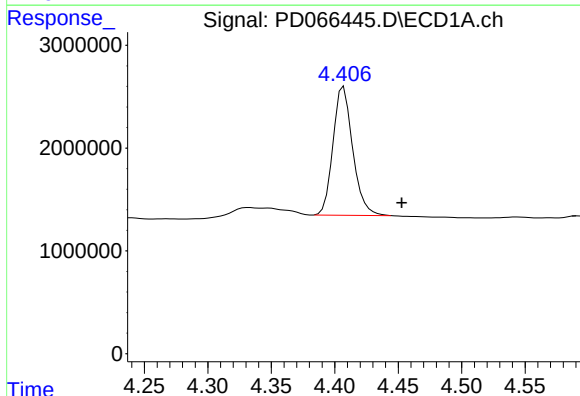
R.T.: 4.158 min
Delta R.T.: 0.000 min
Response: 27634175
Conc: 8.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



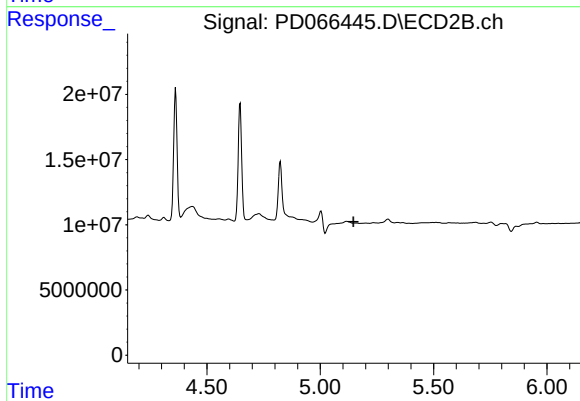
#3 gamma-BHC (Lindane)

R.T.: 4.647 min
Delta R.T.: 0.000 min
Response: 96029993
Conc: 8.70 ng/ml



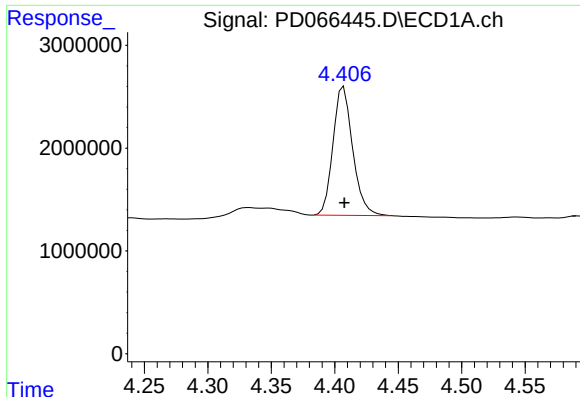
#4 Heptachlor

R.T.: 4.407 min
Delta R.T.: -0.046 min
Response: 13508755
Conc: 4.61 ng/ml



#4 Heptachlor

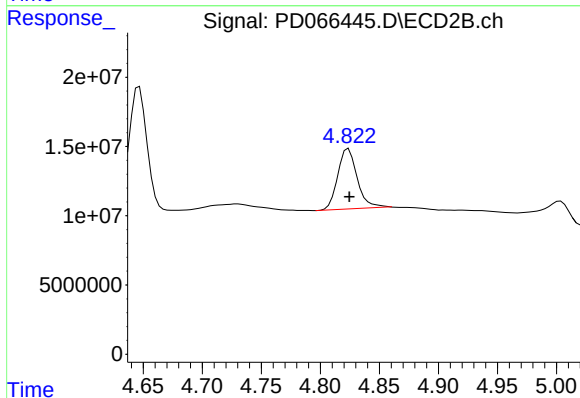
R.T.: 5.151 min
Delta R.T.: 0.003 min
Response: -302673
Conc: N.D.



#6 beta-BHC

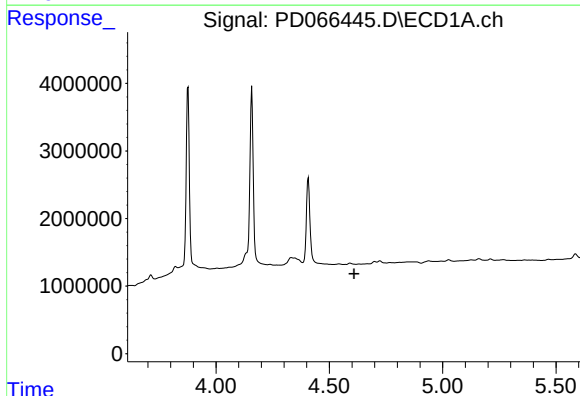
R.T.: 4.407 min
Delta R.T.: 0.000 min
Response: 13508755
Conc: 10.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



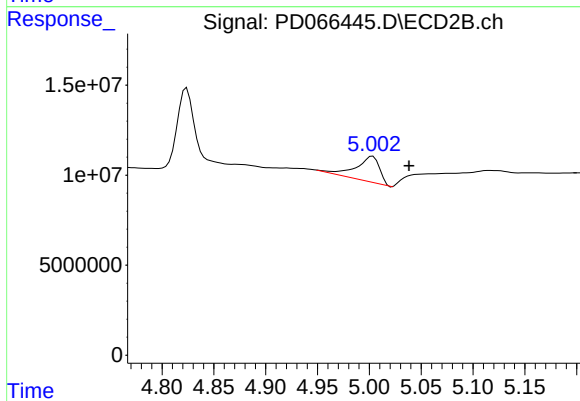
#6 beta-BHC

R.T.: 4.824 min
Delta R.T.: 0.000 min
Response: 49957439
Conc: 9.59 ng/ml



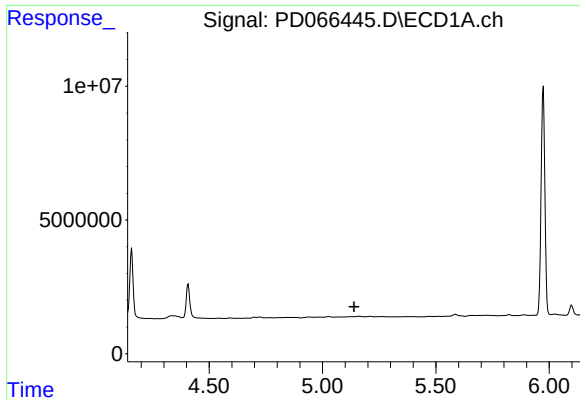
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.610 min
Response: 0
Conc: N.D.



#7 delta-BHC

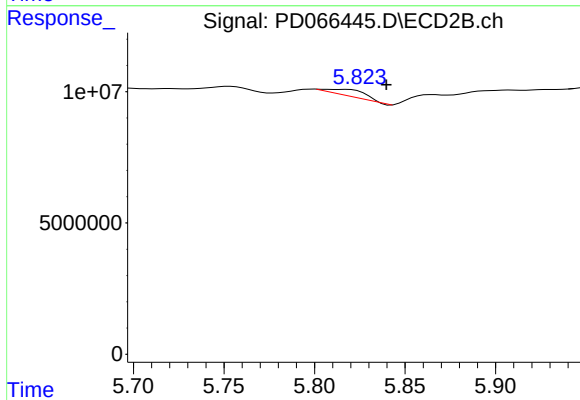
R.T.: 5.003 min
Delta R.T.: -0.035 min
Response: 22785935
Conc: 2.35 ng/ml



#8 Heptachlor epoxide

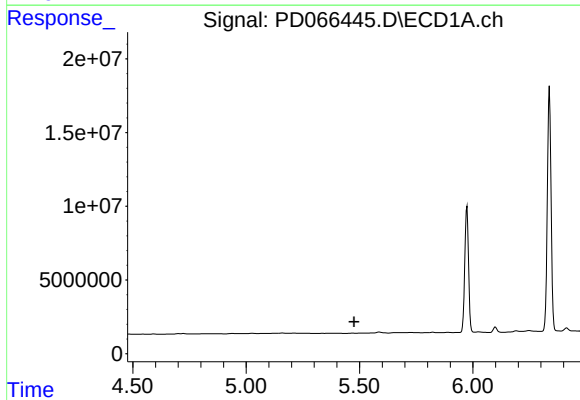
R.T.: 0.000 min
Exp R.T.: 5.139 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



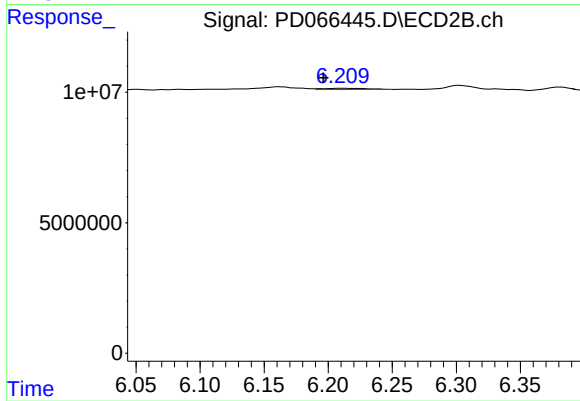
#8 Heptachlor epoxide

R.T.: 5.818 min
Delta R.T.: -0.022 min
Response: 3567921
Conc: 0.44 ng/ml



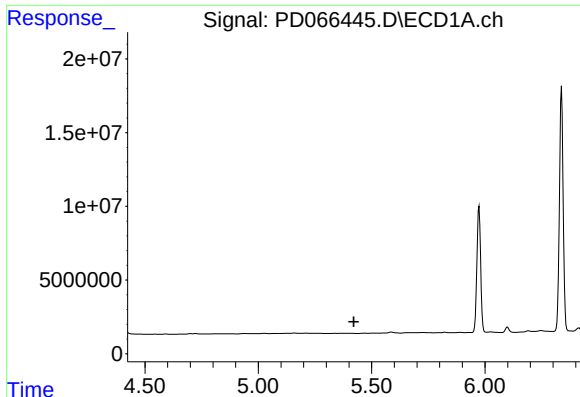
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T.: 5.476 min
Response: 0
Conc: N.D.



#9 Endosulfan I

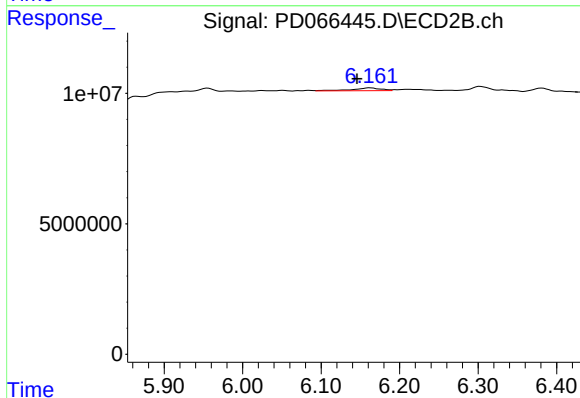
R.T.: 6.210 min
Delta R.T.: 0.014 min
Response: 1172821
Conc: 0.14 ng/ml



#11 cis-Chlordane

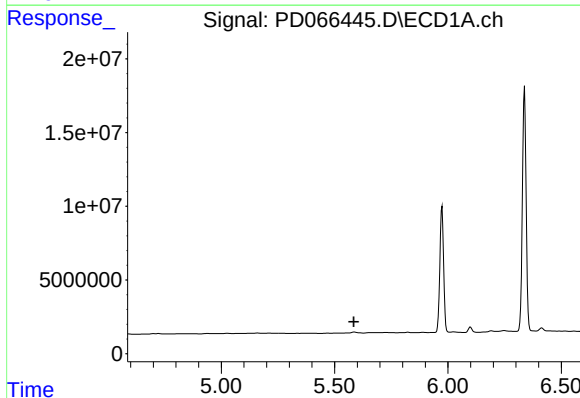
R.T.: 0.000 min
Exp R.T.: 5.421 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



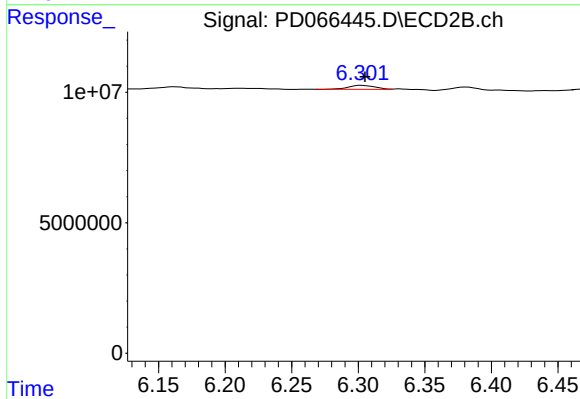
#11 cis-Chlordane

R.T.: 6.162 min
Delta R.T.: 0.017 min
Response: 2798591
Conc: 0.32 ng/ml



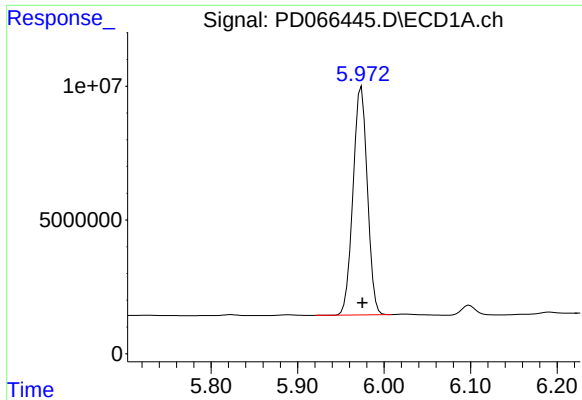
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.584 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

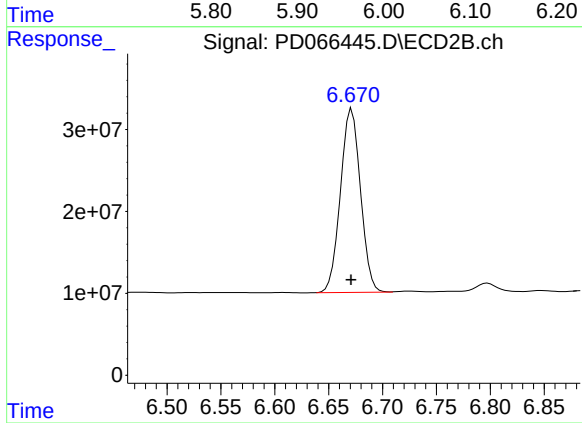
R.T.: 6.303 min
Delta R.T.: -0.002 min
Response: 2109362
Conc: 0.27 ng/ml



#14 Endrin

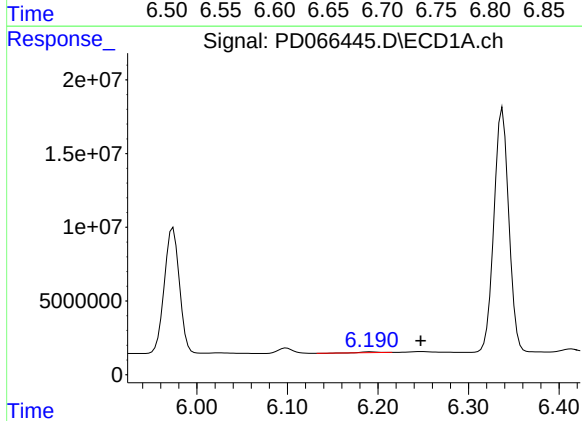
R.T.: 5.974 min
Delta R.T.: -0.001 min
Response: 98151794
Conc: 41.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



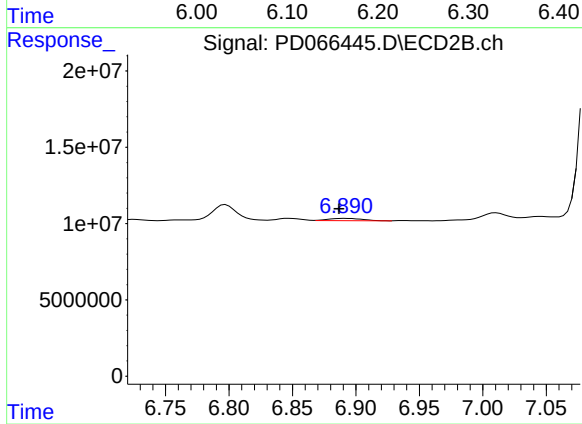
#14 Endrin

R.T.: 6.672 min
Delta R.T.: 0.000 min
Response: 290507913
Conc: 54.89 ng/ml



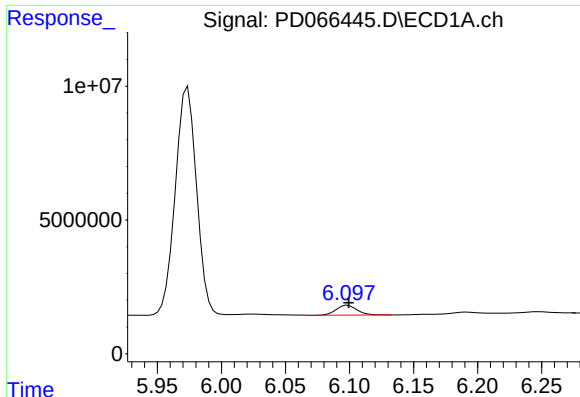
#15 Endosulfan II

R.T.: 6.192 min
Delta R.T.: -0.056 min
Response: 655896
Conc: 0.29 ng/ml



#15 Endosulfan II

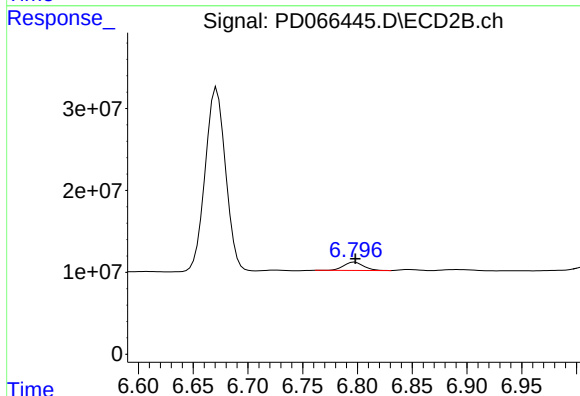
R.T.: 6.892 min
Delta R.T.: 0.005 min
Response: 2692956
Conc: 0.38 ng/ml



#16 4,4'-DDD

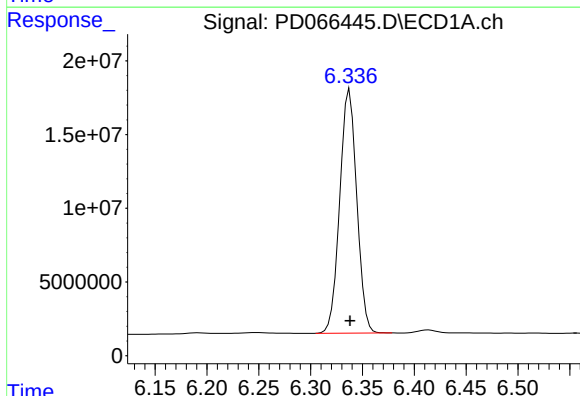
R.T.: 6.099 min
Delta R.T.: 0.000 min
Response: 4178406
Conc: 2.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



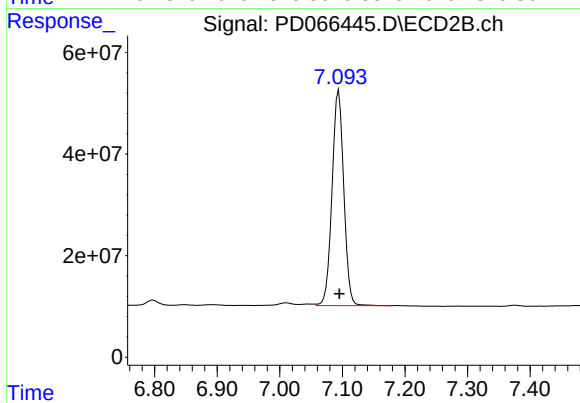
#16 4,4'-DDD

R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 13048060
Conc: 1.96 ng/ml



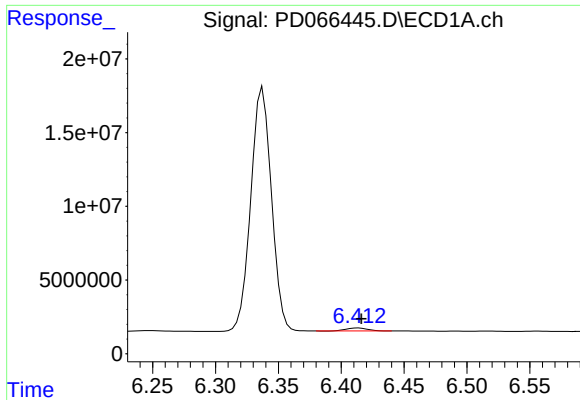
#17 4,4'-DDT

R.T.: 6.338 min
Delta R.T.: 0.000 min
Response: 189114772
Conc: 95.04 ng/ml



#17 4,4'-DDT

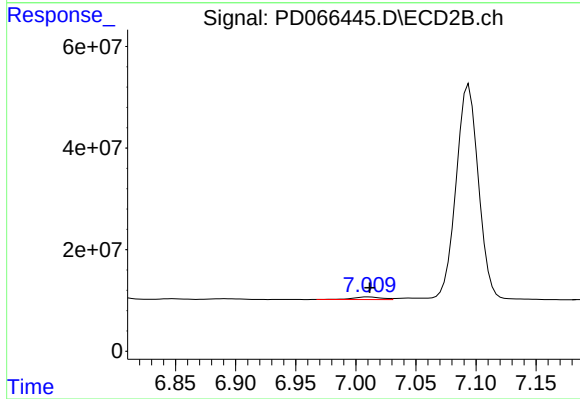
R.T.: 7.094 min
Delta R.T.: -0.001 min
Response: 552444164
Conc: 84.24 ng/ml



#18 Endrin aldehyde

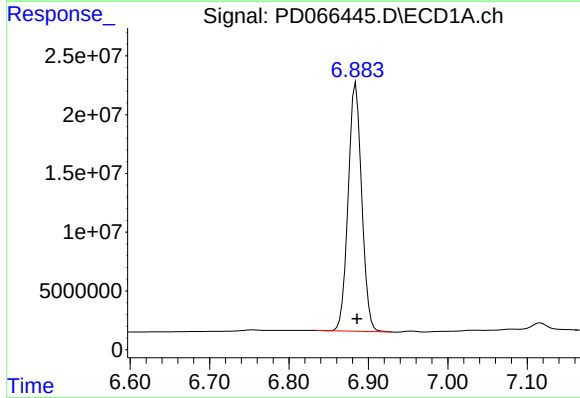
R.T.: 6.414 min
Delta R.T.: -0.003 min
Response: 2390431
Conc: 1.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



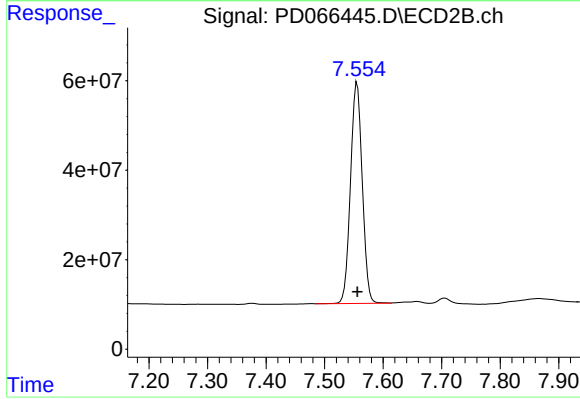
#18 Endrin aldehyde

R.T.: 7.011 min
Delta R.T.: 0.000 min
Response: 8629509
Conc: 1.63 ng/ml



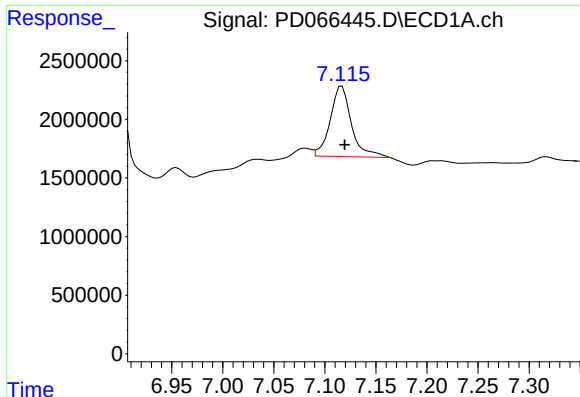
#20 Methoxychlor

R.T.: 6.884 min
Delta R.T.: -0.002 min
Response: 250733677
Conc: 241.81 ng/ml



#20 Methoxychlor

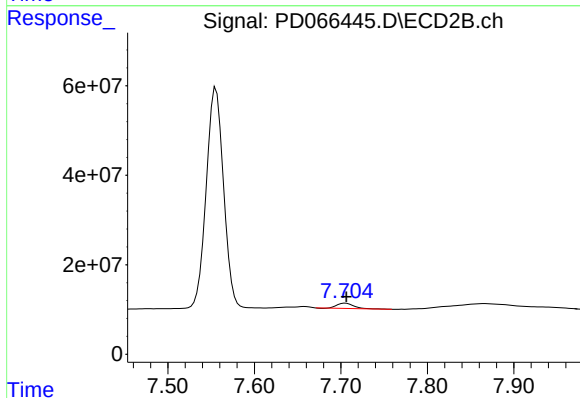
R.T.: 7.556 min
Delta R.T.: 0.000 min
Response: 689443587
Conc: 212.29 ng/ml



#21 Endrin ketone

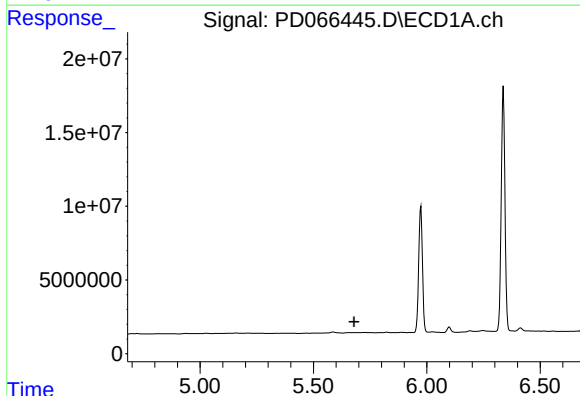
R.T.: 7.117 min
Delta R.T.: -0.003 min
Response: 8687938
Conc: 3.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



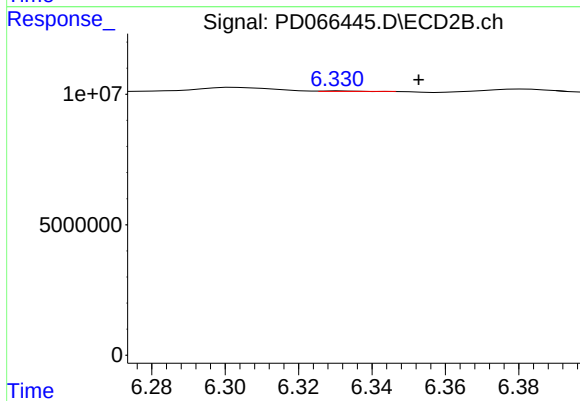
#21 Endrin ketone

R.T.: 7.705 min
Delta R.T.: -0.001 min
Response: 14732392
Conc: 2.05 ng/ml



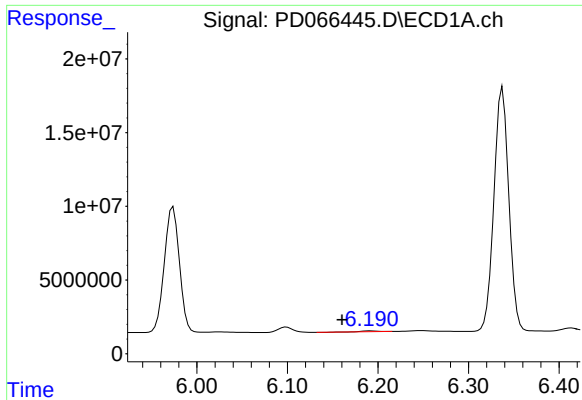
#22 Toxaphene-1

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



#22 Toxaphene-1

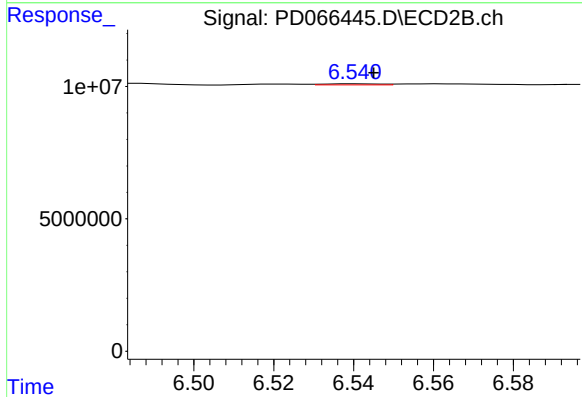
R.T.: 6.331 min
Delta R.T.: -0.022 min
Response: 108527
Conc: 2.95 ng/ml



#23 Toxaphene-2

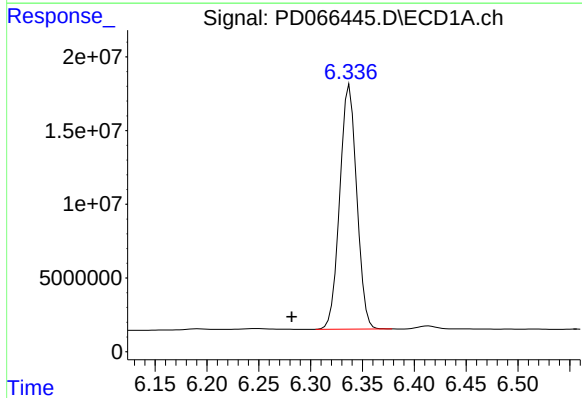
R.T.: 6.192 min
Delta R.T.: 0.031 min
Response: 655896
Conc: 38.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



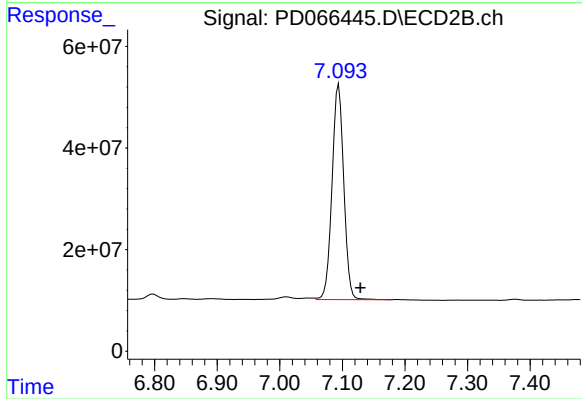
#23 Toxaphene-2

R.T.: 6.541 min
Delta R.T.: -0.004 min
Response: 411427
Conc: 6.55 ng/ml



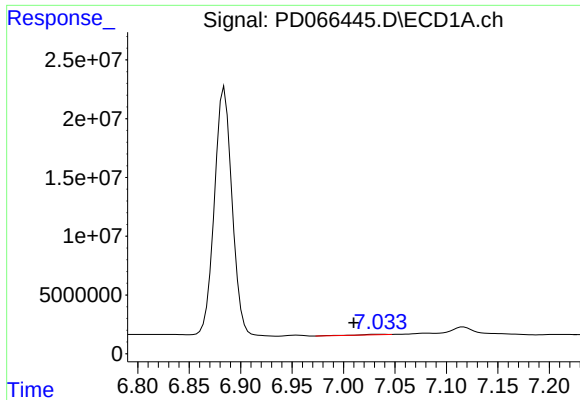
#24 Toxaphene-3

R.T.: 6.338 min
Delta R.T.: 0.056 min
Response: 189114772
Conc: 4754.57 ng/ml



#24 Toxaphene-3

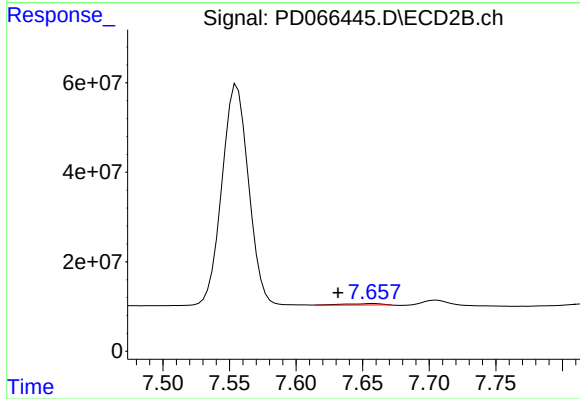
R.T.: 7.094 min
Delta R.T.: -0.034 min
Response: 552444164
Conc: 5094.49 ng/ml



#26 Toxaphene-5

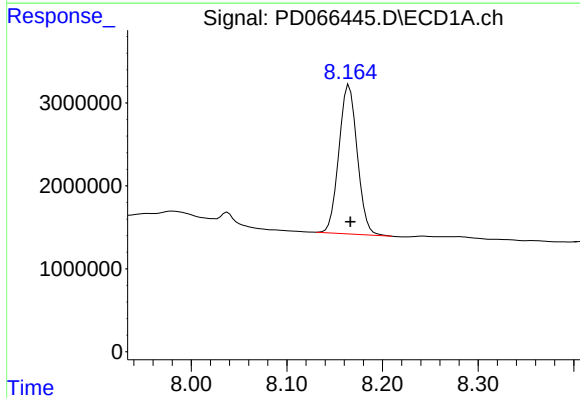
R.T.: 7.035 min
Delta R.T.: 0.025 min
Response: 611564
Conc: 14.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



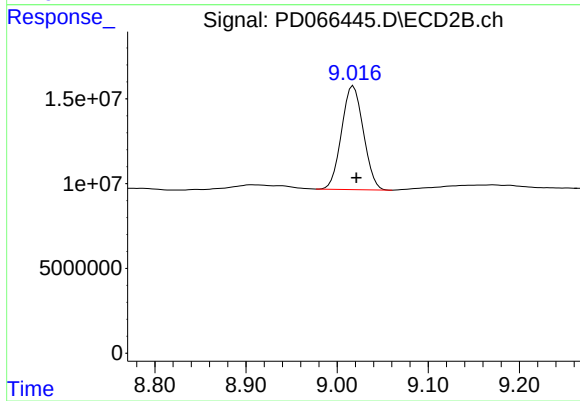
#26 Toxaphene-5

R.T.: 7.659 min
Delta R.T.: 0.027 min
Response: 5962620
Conc: 75.21 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.165 min
Delta R.T.: -0.001 min
Response: 23989720
Conc: 17.64 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.018 min
Delta R.T.: -0.003 min
Response: 101627072
Conc: 21.40 ng/ml