

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086545.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 21:49
 Operator : AR\AJ
 Sample : P4761-02
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:19:05 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD102524CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Oct 25 14:36:38 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

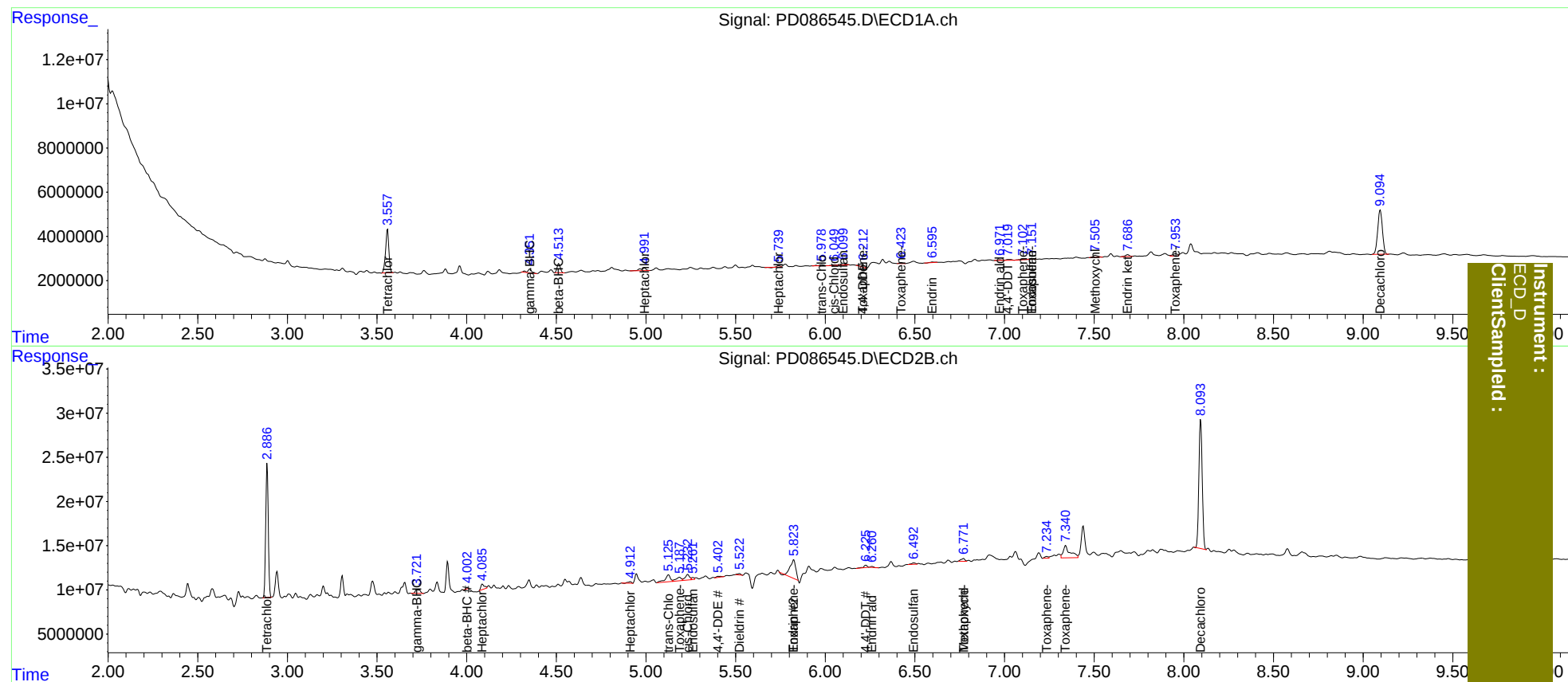
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	25140929	151.3E6	19.096	16.309
27)	SA Decachlor...	9.096	8.094	36653883	189.7E6	20.445	20.061
Target Compounds							
3)	MA gamma-BHC...	4.352	3.723	2590927	7734309	1.041	0.573 #
4)	MA Heptachlor	4.992f	4.088	2560834	7911187	1.036	0.579 #
6)	B beta-BHC	4.514f	4.003f	5320494	790867	4.791	0.126 #
7)	B delta-BHC	0.000	4.291	0	151285	N.D.	<MDL
8)	B Heptachlo...	5.741	4.914	479165	2144840	0.210	0.171
9)	A Endosulfan I	6.101	5.262	1440433	2387139	0.711	0.208 #
10)	B trans-Chl...	5.980	5.126	1132686	15794234	0.513	1.201 #
11)	B cis-Chlor...	6.052	5.233	460239	10485342	0.208	0.826 #
12)	B 4,4'-DDE	6.204	5.403	2206272	2190786	1.033	0.179 #
14)	MA Endrin	6.599	5.824	423289	44628721	0.225	3.971 #
17)	MA 4,4'-DDT	7.024	6.226	854887	3853323	0.513	0.376 #
18)	B Endrin al...	6.974	6.261	464825	1186261	0.312	0.143 #
19)	B Endosulfa...	7.152	6.494	717662	2495521	0.389	0.237 #
20)	A Methoxychlor	7.507	6.772	1651210	4935236	1.755	1.038 #
21)	B Endrin ke...	7.687	7.032	1393416	428679	0.676	<MDL #
22)	Toxaphene-1	6.204f	5.188	2206272	8147989	159.117	124.137
23)	Toxaphene-2	6.424	5.824	540016	44628721	27.189	636.963 #
24)	Toxaphene-3	7.106	6.772	420310	4935236	7.858	21.478 #
25)	Toxaphene-4	7.152	7.236	717662	2740364	18.067	16.885
26)	Toxaphene-5	7.954	7.341	1957092	36765250	68.957	314.363 #

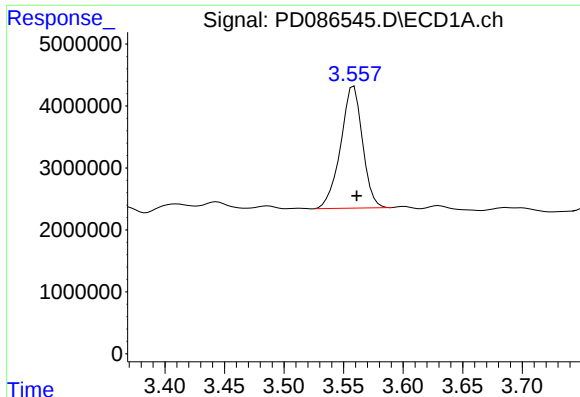
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
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Acq On : 11 Nov 2024 21:49
Operator : AR\AJ
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ALS Vial : 19 Sample Multiplier: 1

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Quant Time: Nov 12 02:19:05 2024
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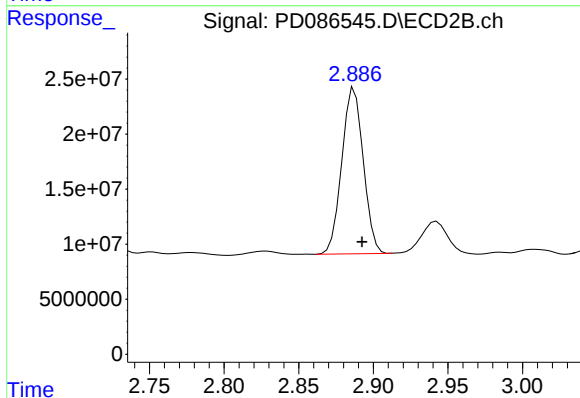




#1 Tetrachloro-m-xylene

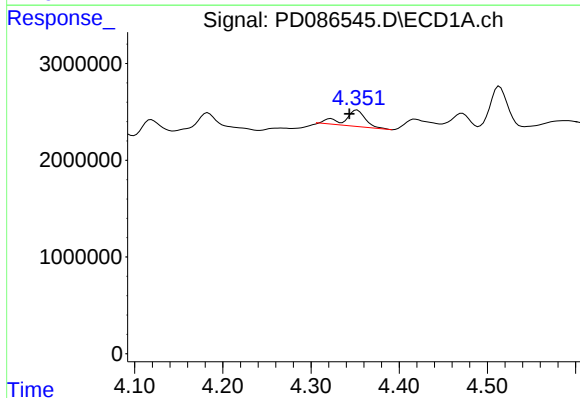
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 25140929
Conc: 19.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



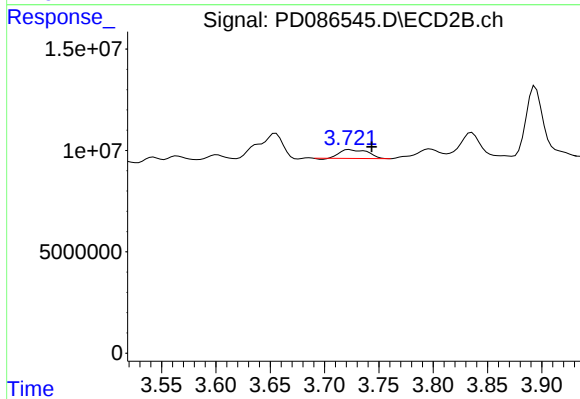
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 151279877
Conc: 16.31 ng/ml



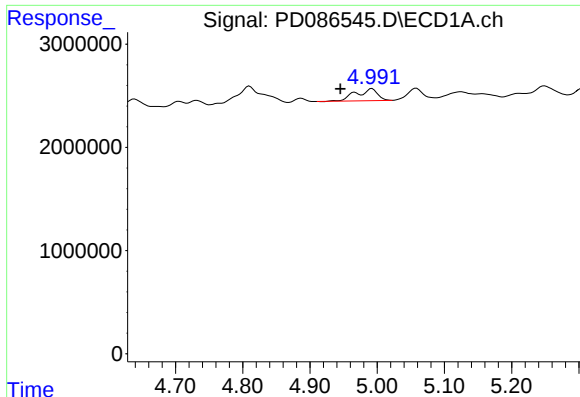
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 2590927
Conc: 1.04 ng/ml



#3 gamma-BHC (Lindane)

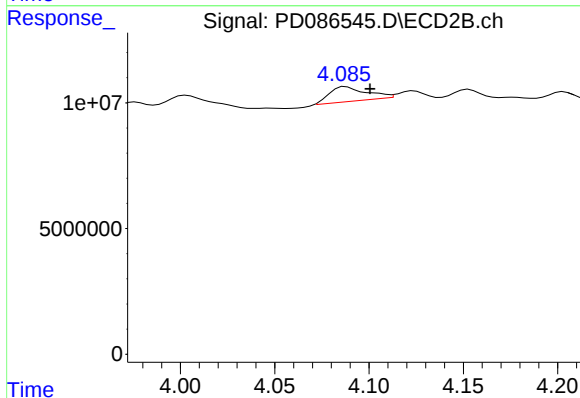
R.T.: 3.723 min
Delta R.T.: -0.021 min
Response: 7734309
Conc: 0.57 ng/ml



#4 Heptachlor

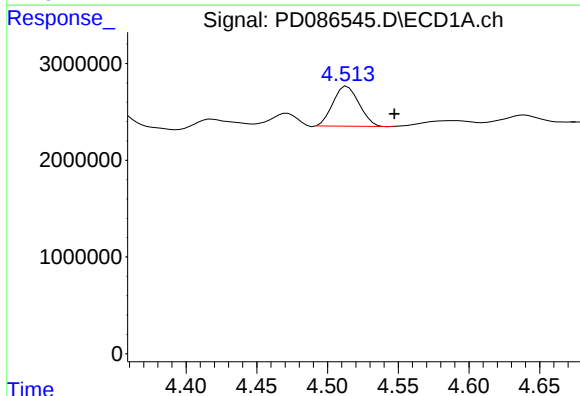
R.T.: 4.992 min
Delta R.T.: 0.047 min
Response: 2560834
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



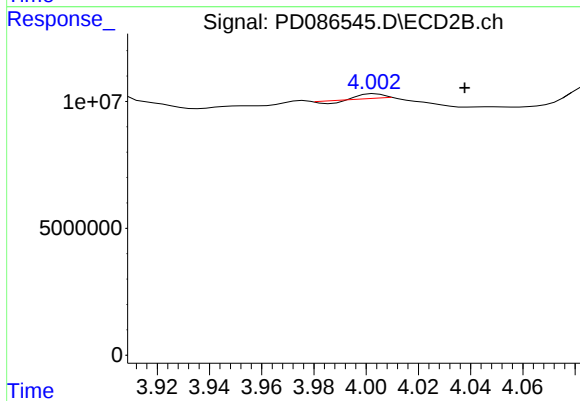
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.013 min
Response: 7911187
Conc: 0.58 ng/ml



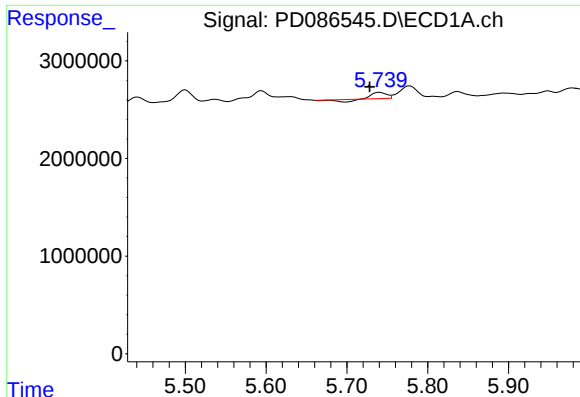
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.033 min
Response: 5320494
Conc: 4.79 ng/ml



#6 beta-BHC

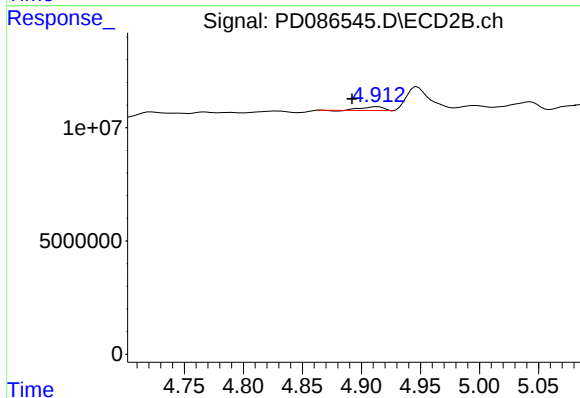
R.T.: 4.003 min
Delta R.T.: -0.034 min
Response: 790867
Conc: 0.13 ng/ml



#8 Heptachlor epoxide

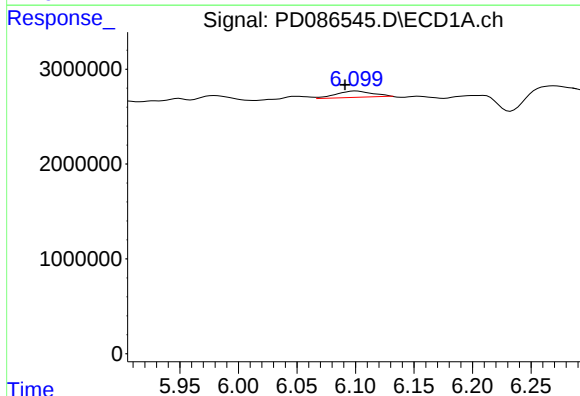
R.T.: 5.741 min
Delta R.T.: 0.013 min
Response: 479165
Conc: 0.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



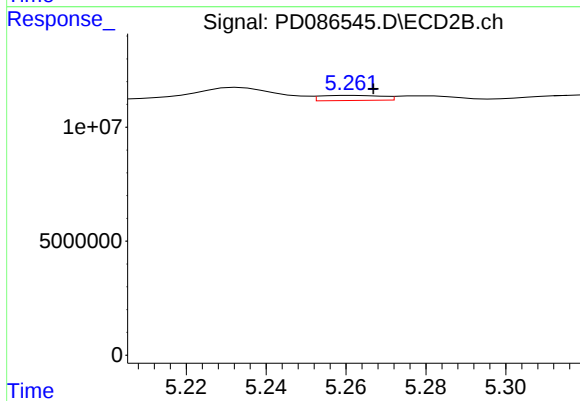
#8 Heptachlor epoxide

R.T.: 4.914 min
Delta R.T.: 0.022 min
Response: 2144840
Conc: 0.17 ng/ml



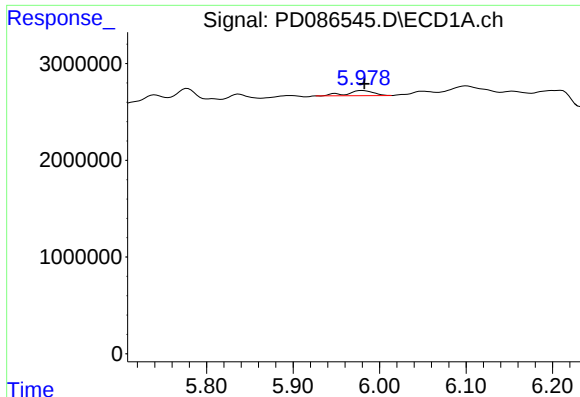
#9 Endosulfan I

R.T.: 6.101 min
Delta R.T.: 0.009 min
Response: 1440433
Conc: 0.71 ng/ml



#9 Endosulfan I

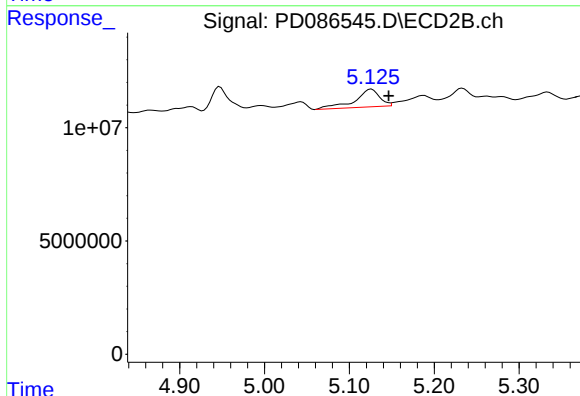
R.T.: 5.262 min
Delta R.T.: -0.005 min
Response: 2387139
Conc: 0.21 ng/ml



#10 trans-Chlordane

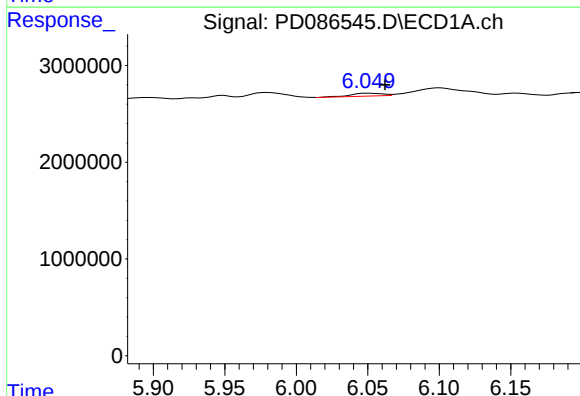
R.T.: 5.980 min
Delta R.T.: -0.002 min
Response: 1132686
Conc: 0.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



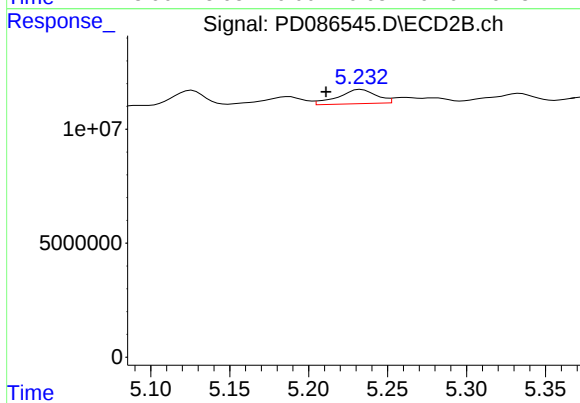
#10 trans-Chlordane

R.T.: 5.126 min
Delta R.T.: -0.020 min
Response: 15794234
Conc: 1.20 ng/ml



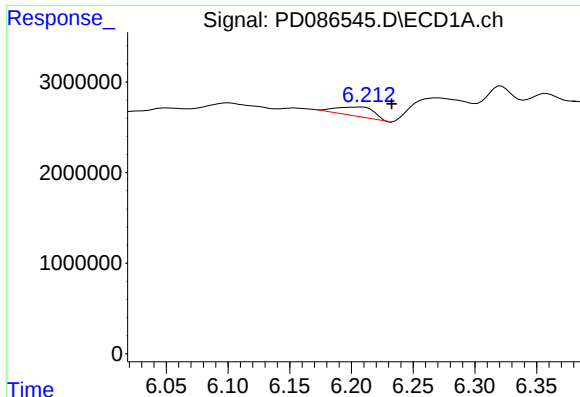
#11 cis-Chlordane

R.T.: 6.052 min
Delta R.T.: -0.010 min
Response: 460239
Conc: 0.21 ng/ml



#11 cis-Chlordane

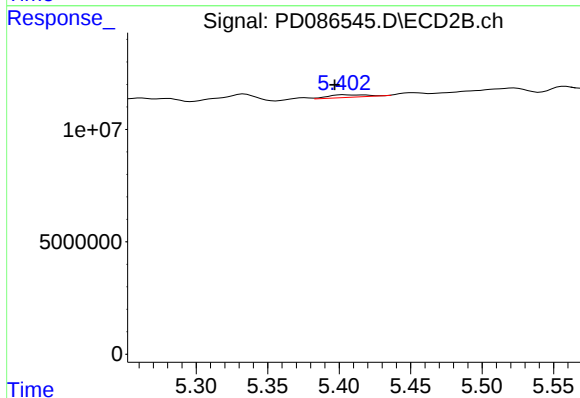
R.T.: 5.233 min
Delta R.T.: 0.022 min
Response: 10485342
Conc: 0.83 ng/ml



#12 4,4'-DDE

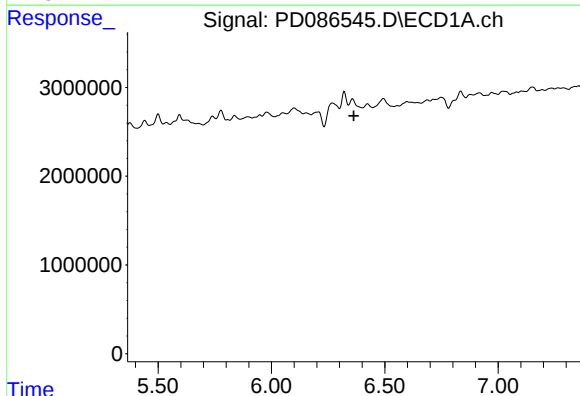
R.T.: 6.204 min
Delta R.T.: -0.028 min
Response: 2206272
Conc: 1.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



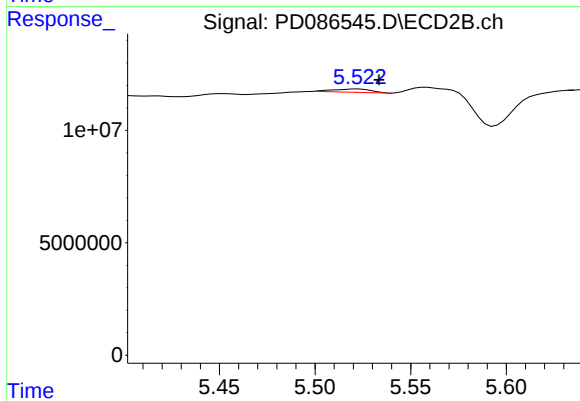
#12 4,4'-DDE

R.T.: 5.403 min
Delta R.T.: 0.006 min
Response: 2190786
Conc: 0.18 ng/ml



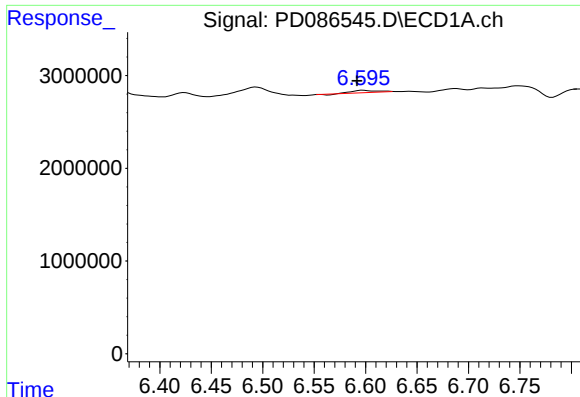
#13 Dieldrin

R.T.: 6.358 min
Delta R.T.: -0.006 min
Response: -1143642
Conc: N.D.



#13 Dieldrin

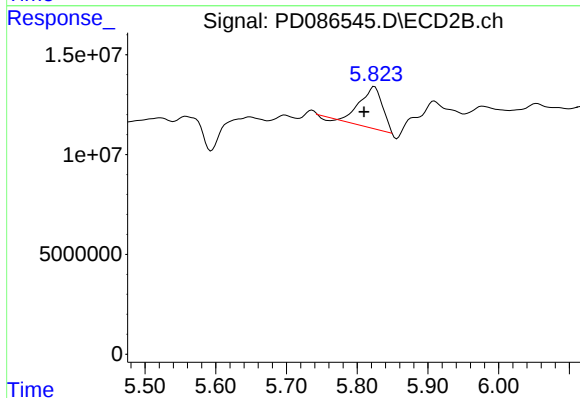
R.T.: 5.522 min
Delta R.T.: -0.012 min
Response: 1980261
Conc: 0.16 ng/ml



#14 Endrin

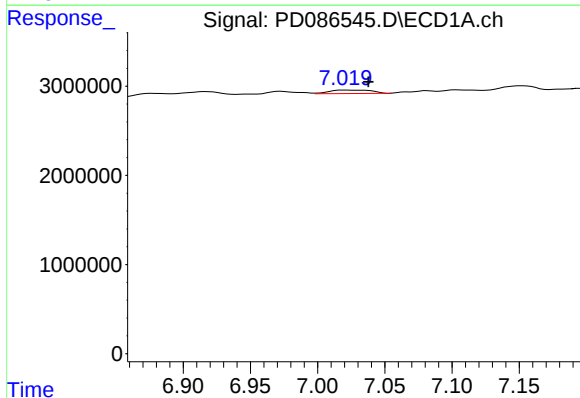
R.T.: 6.599 min
Delta R.T.: 0.007 min
Response: 423289
Conc: 0.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



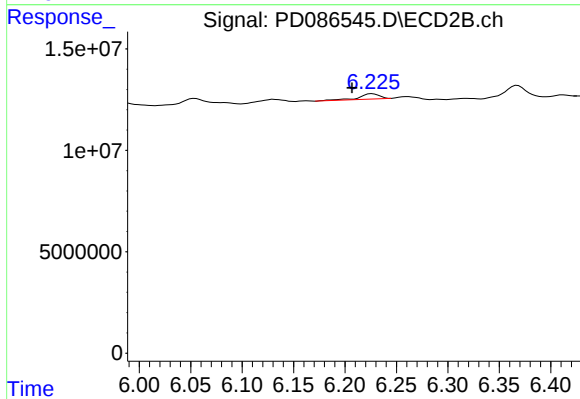
#14 Endrin

R.T.: 5.824 min
Delta R.T.: 0.015 min
Response: 44628721
Conc: 3.97 ng/ml



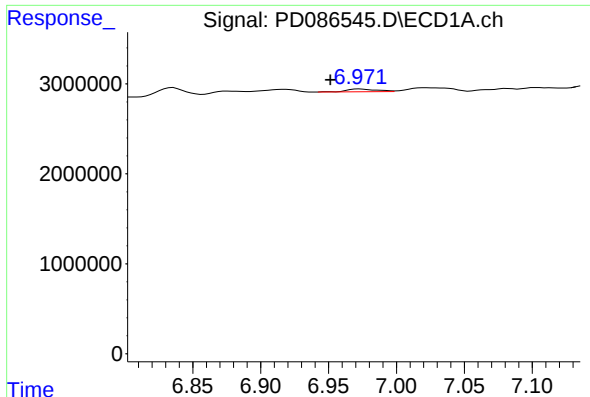
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.014 min
Response: 854887
Conc: 0.51 ng/ml



#17 4,4'-DDT

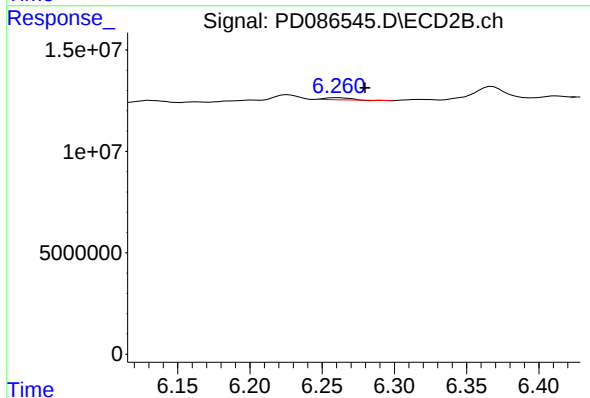
R.T.: 6.226 min
Delta R.T.: 0.020 min
Response: 3853323
Conc: 0.38 ng/ml



#18 Endrin aldehyde

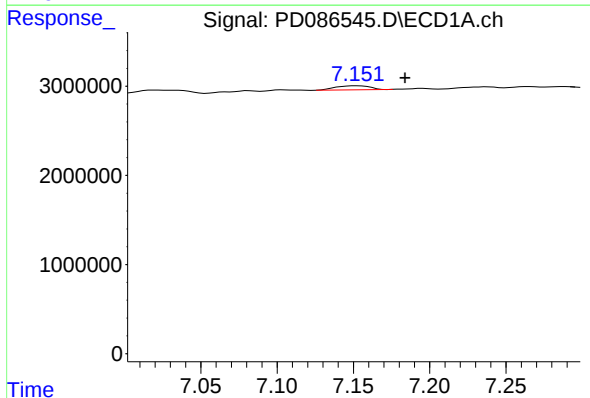
R.T.: 6.974 min
Delta R.T.: 0.022 min
Response: 464825
Conc: 0.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



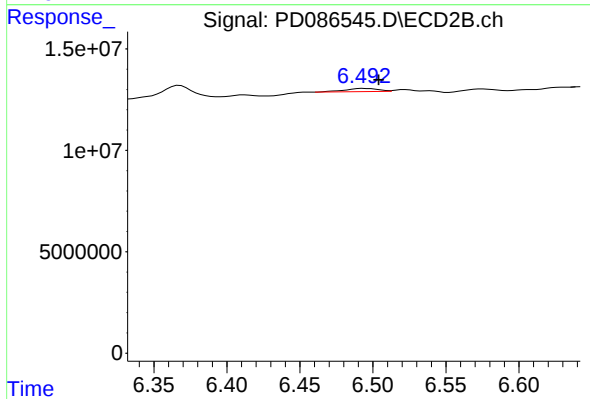
#18 Endrin aldehyde

R.T.: 6.261 min
Delta R.T.: -0.019 min
Response: 1186261
Conc: 0.14 ng/ml



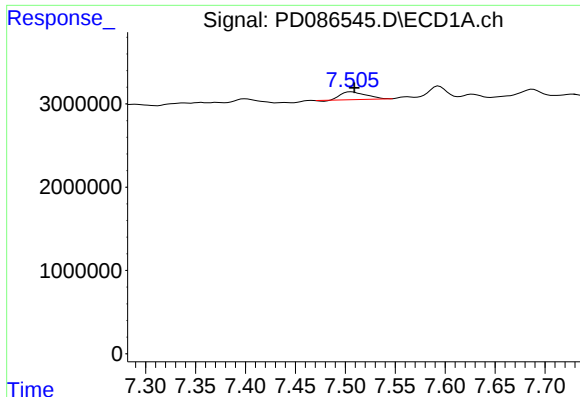
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.032 min
Response: 717662
Conc: 0.39 ng/ml



#19 Endosulfan Sulfate

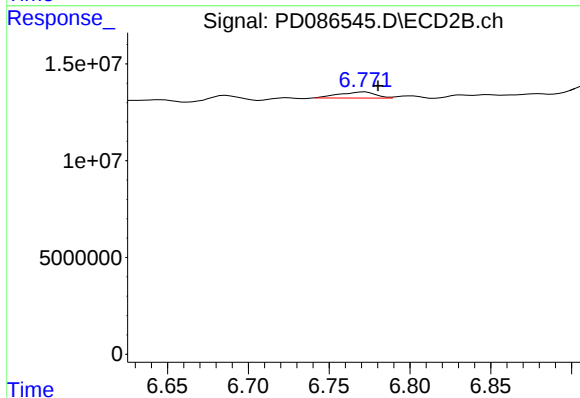
R.T.: 6.494 min
Delta R.T.: -0.010 min
Response: 2495521
Conc: 0.24 ng/ml



#20 Methoxychlor

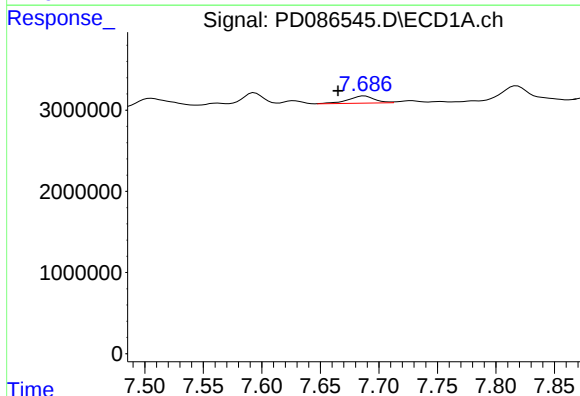
R.T.: 7.507 min
Delta R.T.: -0.002 min
Response: 1651210
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



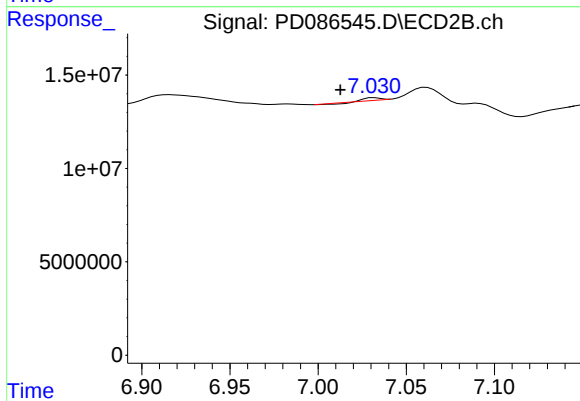
#20 Methoxychlor

R.T.: 6.772 min
Delta R.T.: -0.009 min
Response: 4935236
Conc: 1.04 ng/ml



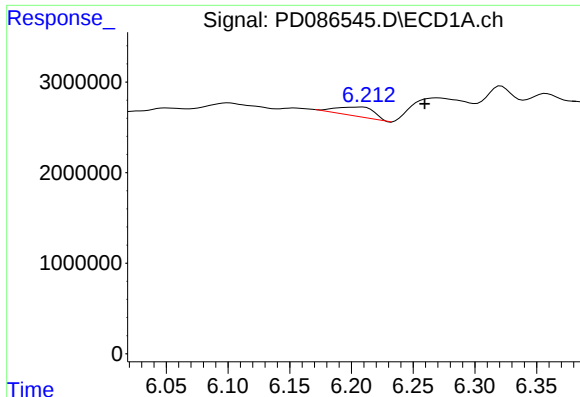
#21 Endrin ketone

R.T.: 7.687 min
Delta R.T.: 0.022 min
Response: 1393416
Conc: 0.68 ng/ml



#21 Endrin ketone

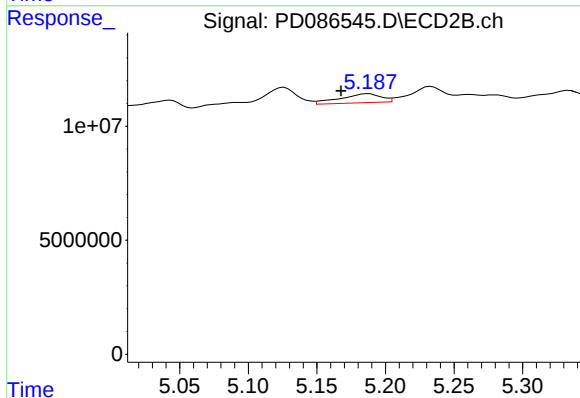
R.T.: 7.032 min
Delta R.T.: 0.020 min
Response: 428679
Conc: N.D.



#22 Toxaphene-1

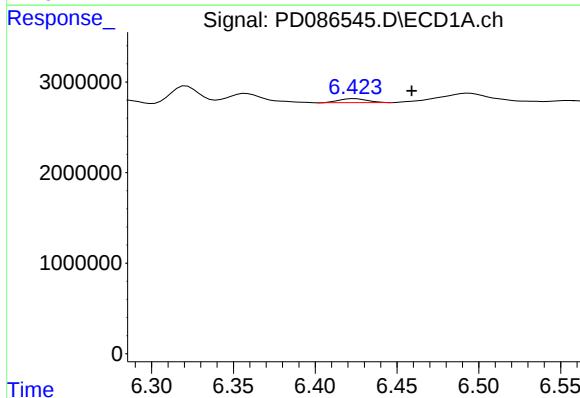
R.T.: 6.204 min
Delta R.T.: -0.055 min
Response: 2206272
Conc: 159.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



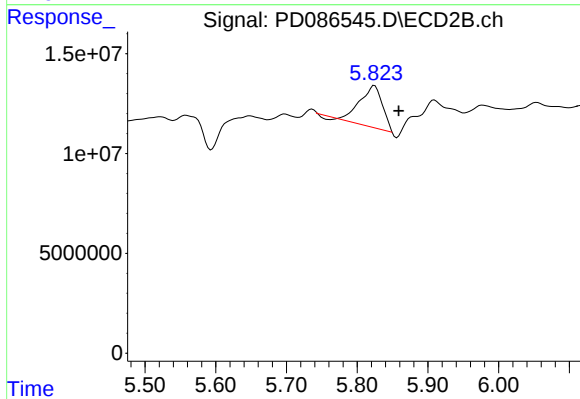
#22 Toxaphene-1

R.T.: 5.188 min
Delta R.T.: 0.020 min
Response: 8147989
Conc: 124.14 ng/ml



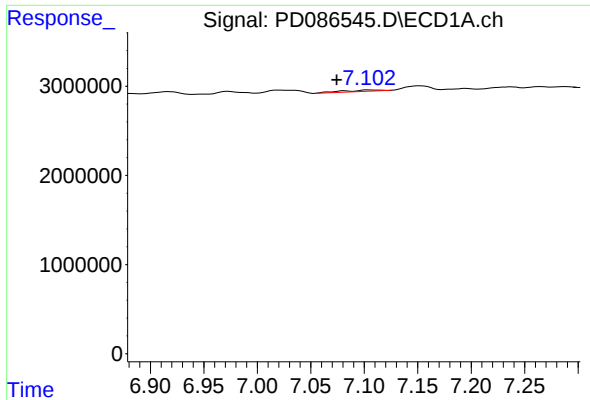
#23 Toxaphene-2

R.T.: 6.424 min
Delta R.T.: -0.035 min
Response: 540016
Conc: 27.19 ng/ml



#23 Toxaphene-2

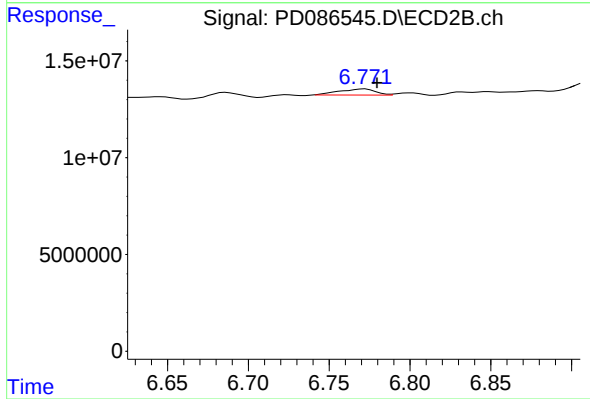
R.T.: 5.824 min
Delta R.T.: -0.034 min
Response: 44628721
Conc: 636.96 ng/ml



#24 Toxaphene-3

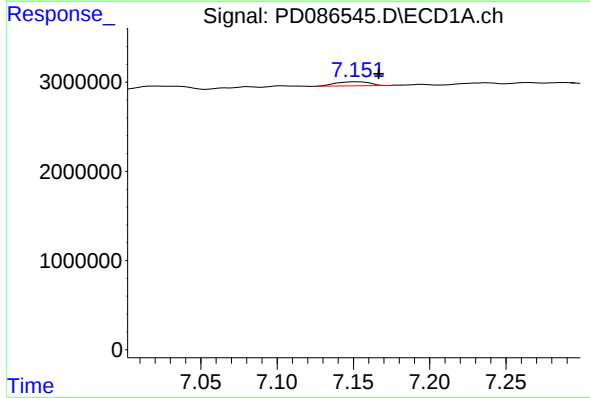
R.T.: 7.106 min
Delta R.T.: 0.032 min
Response: 420310
Conc: 7.86 ng/ml

Instrument :
ECD_D
ClientSampleId :



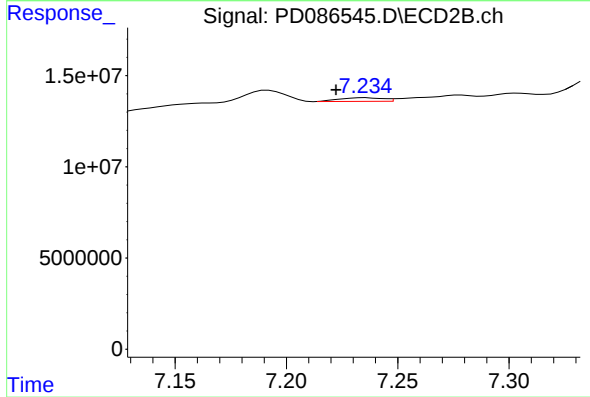
#24 Toxaphene-3

R.T.: 6.772 min
Delta R.T.: -0.008 min
Response: 4935236
Conc: 21.48 ng/ml



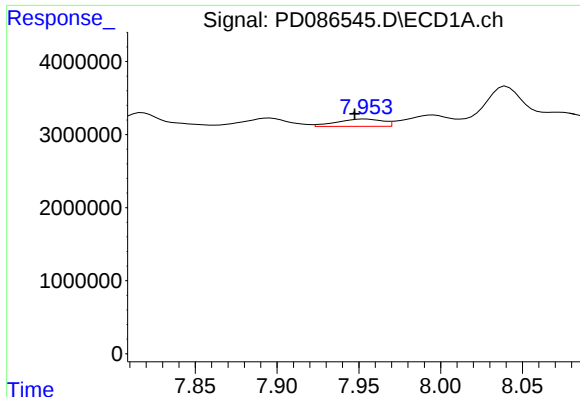
#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.015 min
Response: 717662
Conc: 18.07 ng/ml



#25 Toxaphene-4

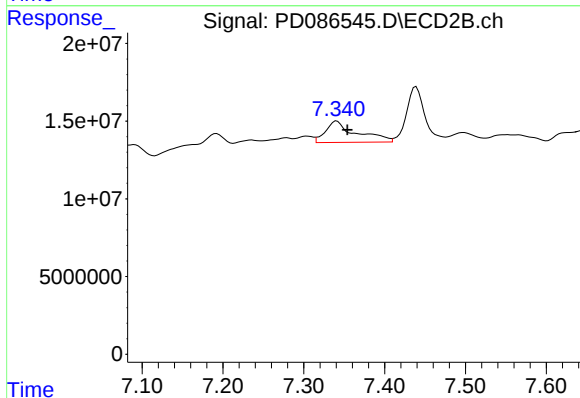
R.T.: 7.236 min
Delta R.T.: 0.013 min
Response: 2740364
Conc: 16.88 ng/ml



#26 Toxaphene-5

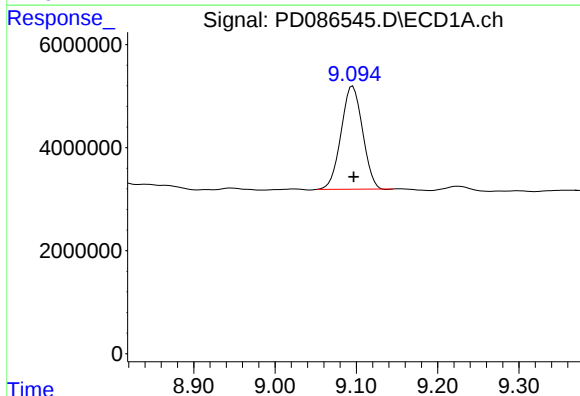
R.T.: 7.954 min
Delta R.T.: 0.006 min
Response: 1957092
Conc: 68.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



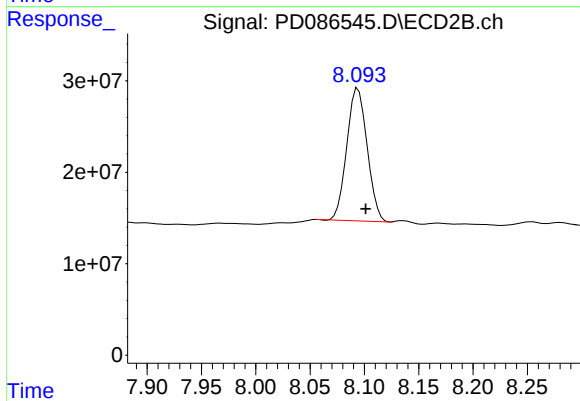
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: -0.013 min
Response: 36765250
Conc: 314.36 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.096 min
Delta R.T.: -0.001 min
Response: 36653883
Conc: 20.45 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.094 min
Delta R.T.: -0.007 min
Response: 189692336
Conc: 20.06 ng/ml