

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
 Data File : PD086546.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Nov 2024 22:03
 Operator : AR\AJ
 Sample : P4761-03
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 02:19:24 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

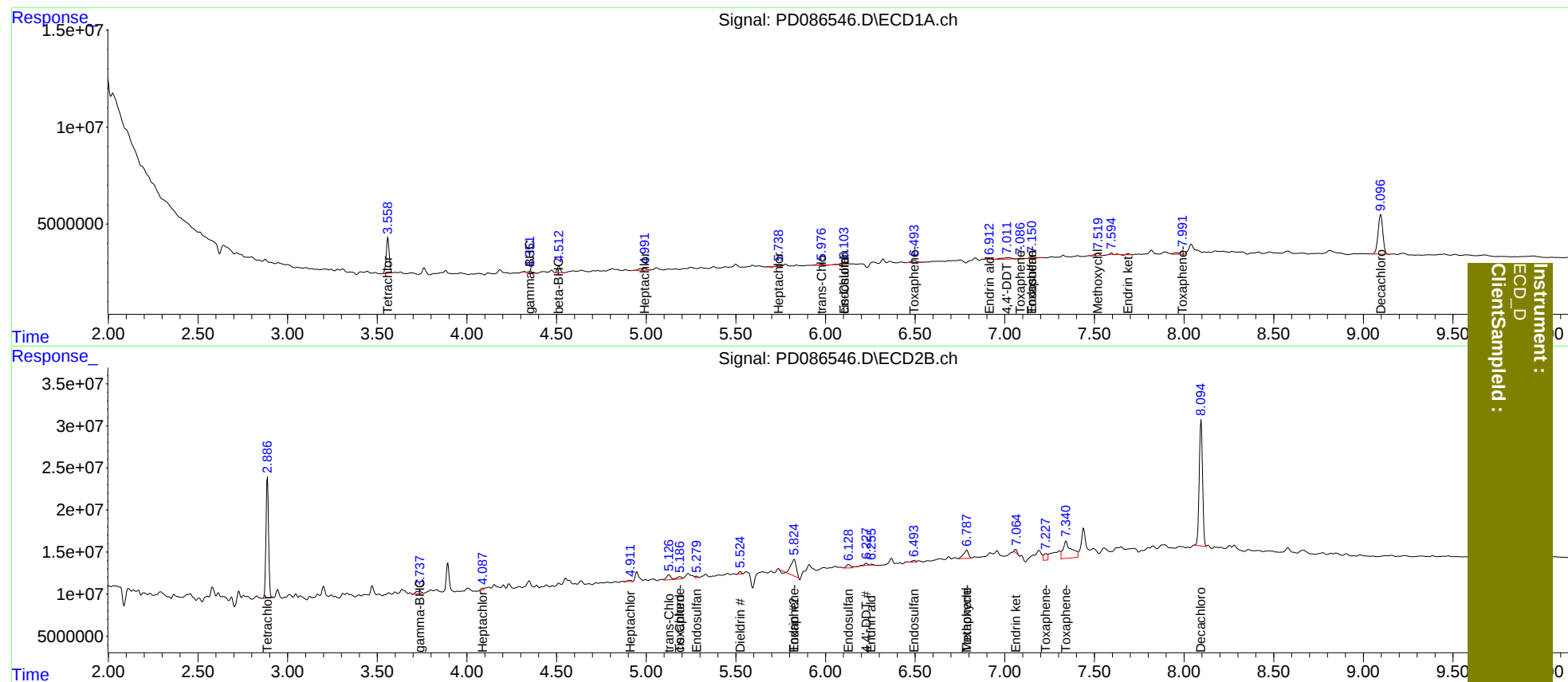
System Monitoring Compounds							
1)	SA Tetrachlo...	3.559	2.887	21506495	145.1E6	16.335	15.642
27)	SA Decachlor...	9.097	8.095	37697897	193.8E6	21.028	20.494
Target Compounds							
3)	MA gamma-BHC...	4.352	3.738	1390132	5587956	0.559	0.414 #
4)	MA Heptachlor	4.992f	4.088	2597359	2036130	1.051	0.149 #
6)	B beta-BHC	4.514f	4.044	4137456	-1000824	3.726	N.D. #
8)	B Heptachlo...	5.740	4.912	429488	1731626	0.188	0.138 #
9)	A Endosulfan I	6.105	5.280	1816936	1743319	0.897	0.152 #
10)	B trans-Chl...	5.979	5.127	1229949	10318129	0.557	0.784 #
11)	B cis-Chlor...	6.105f	5.188	1816936	5310639	0.822	0.418 #
12)	B 4,4'-DDE	0.000	5.404	0	1050912	N.D.	<MDL
14)	MA Endrin	0.000	5.826	0	37849045	N.D.	3.368
15)	B Endosulfa...	6.836	6.129	-938969	6555522	N.D.	0.594
17)	MA 4,4'-DDT	7.015	6.228	2885140	3938888	1.730	0.384 #
18)	B Endrin al...	6.915f	6.257	446972	1200627	0.300	0.145 #
19)	B Endosulfa...	7.151	6.494	1336728	2470879	0.725	0.234 #
20)	A Methoxychlor	7.519	6.789	2098459	18450870	2.230	3.882 #
21)	B Endrin ke...	7.688	7.061f	630112	4285578	0.306	0.375
22)	Toxaphene-1	0.000	5.188	0	5310639	N.D.	80.909
23)	Toxaphene-2	6.495f	5.826	2000418	37849045	100.717	540.200 #
24)	Toxaphene-3	7.088	6.789	350545	18450870	6.554	80.296 #
25)	Toxaphene-4	7.151	7.229	1336728	11244037	33.651	69.280 #
26)	Toxaphene-5	7.994f	7.341	4418993	66020064	155.702	564.507 #

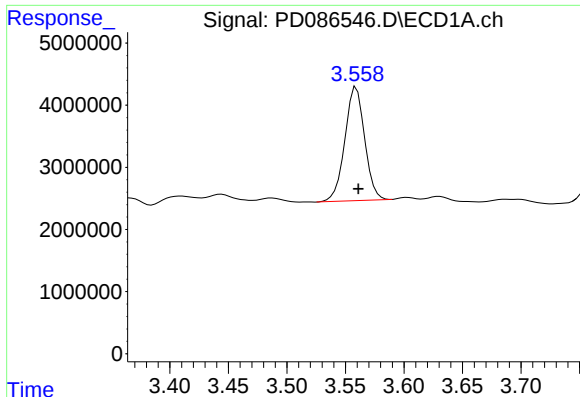
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD111224\
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Acq On : 11 Nov 2024 22:03
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ALS Vial : 20 Sample Multiplier: 1

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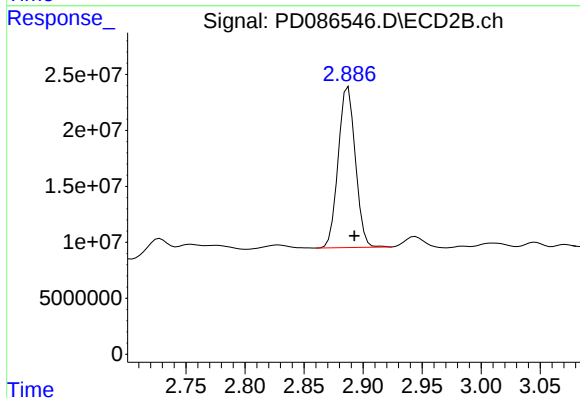




#1 Tetrachloro-m-xylene

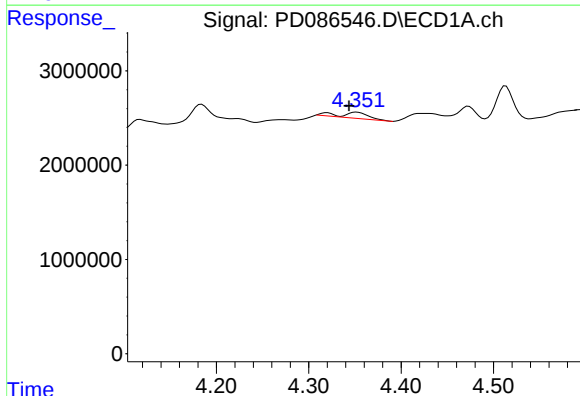
R.T.: 3.559 min
Delta R.T.: -0.002 min
Response: 21506495
Conc: 16.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



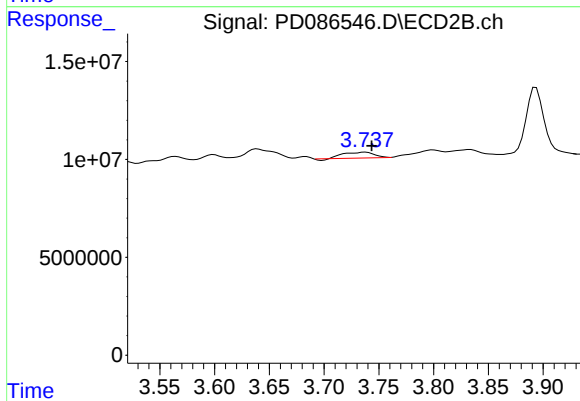
#1 Tetrachloro-m-xylene

R.T.: 2.887 min
Delta R.T.: -0.005 min
Response: 145092228
Conc: 15.64 ng/ml



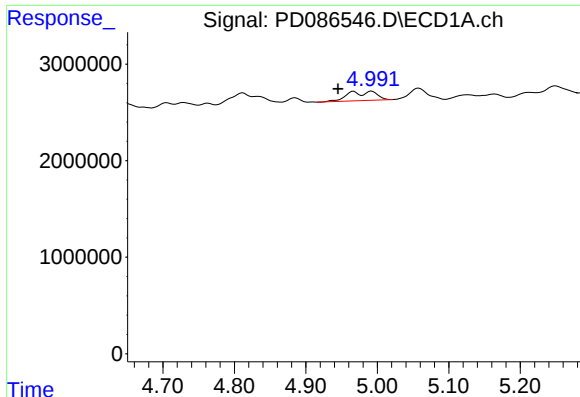
#3 gamma-BHC (Lindane)

R.T.: 4.352 min
Delta R.T.: 0.009 min
Response: 1390132
Conc: 0.56 ng/ml



#3 gamma-BHC (Lindane)

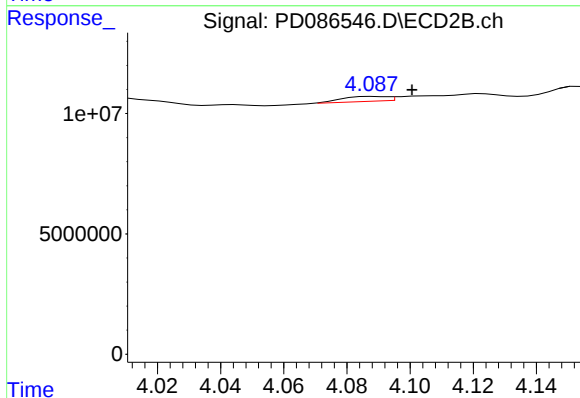
R.T.: 3.738 min
Delta R.T.: -0.005 min
Response: 5587956
Conc: 0.41 ng/ml



#4 Heptachlor

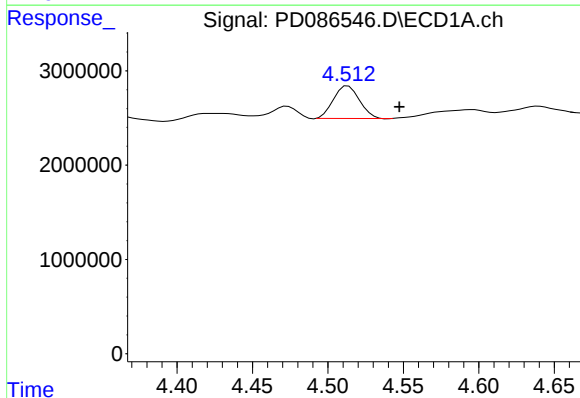
R.T.: 4.992 min
Delta R.T.: 0.047 min
Response: 2597359
Conc: 1.05 ng/ml

Instrument :
ECD_D
ClientSampleId :



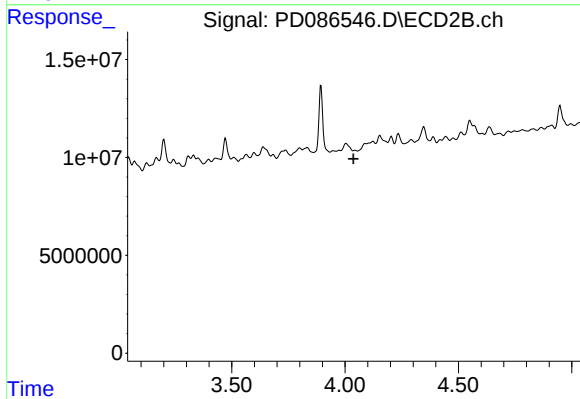
#4 Heptachlor

R.T.: 4.088 min
Delta R.T.: -0.012 min
Response: 2036130
Conc: 0.15 ng/ml



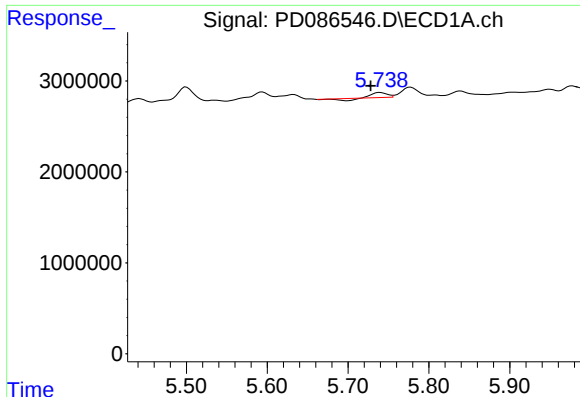
#6 beta-BHC

R.T.: 4.514 min
Delta R.T.: -0.034 min
Response: 4137456
Conc: 3.73 ng/ml



#6 beta-BHC

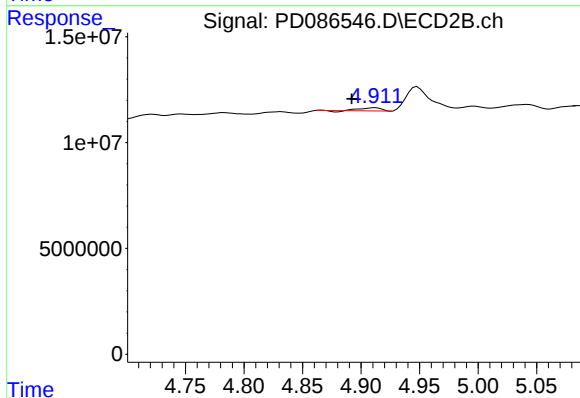
R.T.: 4.044 min
Delta R.T.: 0.007 min
Response: -1000824
Conc: N.D.



#8 Heptachlor epoxide

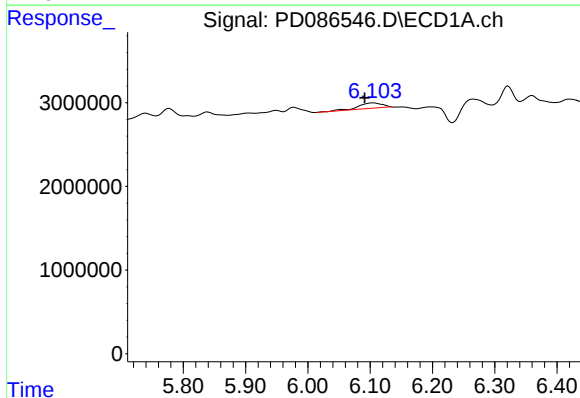
R.T.: 5.740 min
Delta R.T.: 0.012 min
Response: 429488
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



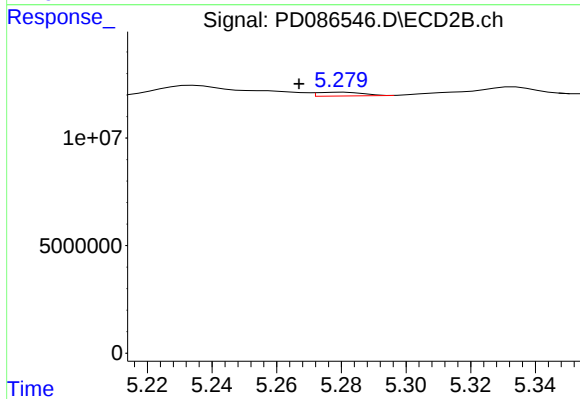
#8 Heptachlor epoxide

R.T.: 4.912 min
Delta R.T.: 0.020 min
Response: 1731626
Conc: 0.14 ng/ml



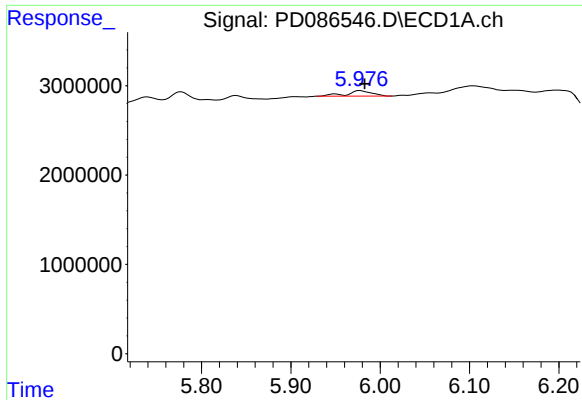
#9 Endosulfan I

R.T.: 6.105 min
Delta R.T.: 0.014 min
Response: 1816936
Conc: 0.90 ng/ml



#9 Endosulfan I

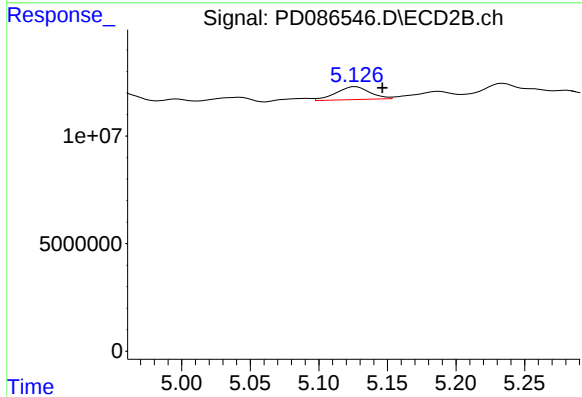
R.T.: 5.280 min
Delta R.T.: 0.014 min
Response: 1743319
Conc: 0.15 ng/ml



#10 trans-Chlordane

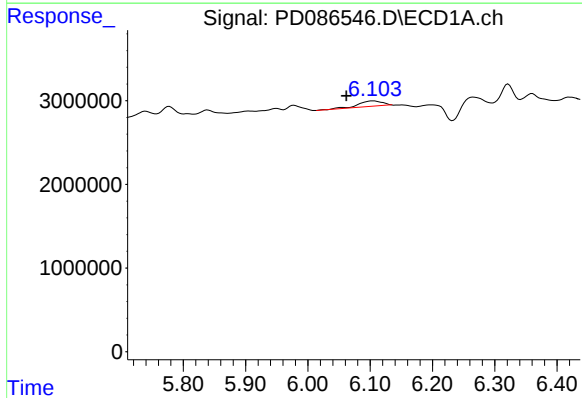
R.T.: 5.979 min
Delta R.T.: -0.004 min
Response: 1229949
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



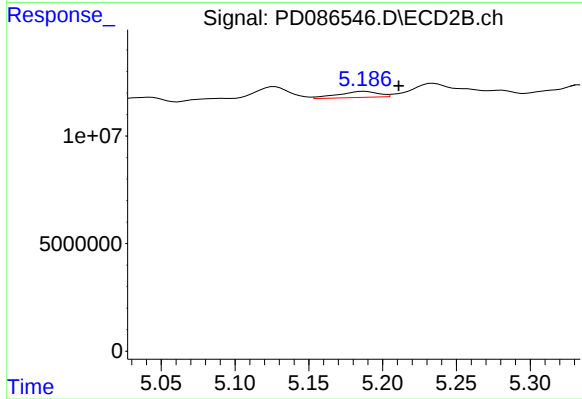
#10 trans-Chlordane

R.T.: 5.127 min
Delta R.T.: -0.019 min
Response: 10318129
Conc: 0.78 ng/ml



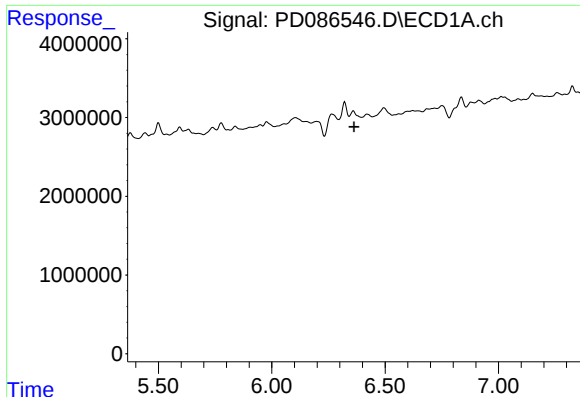
#11 cis-Chlordane

R.T.: 6.105 min
Delta R.T.: 0.043 min
Response: 1816936
Conc: 0.82 ng/ml



#11 cis-Chlordane

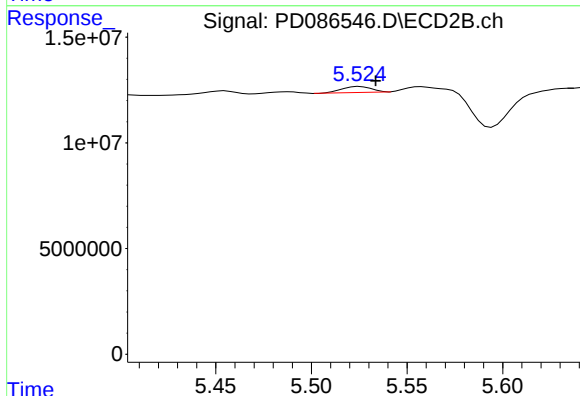
R.T.: 5.188 min
Delta R.T.: -0.023 min
Response: 5310639
Conc: 0.42 ng/ml



#13 Dieldrin

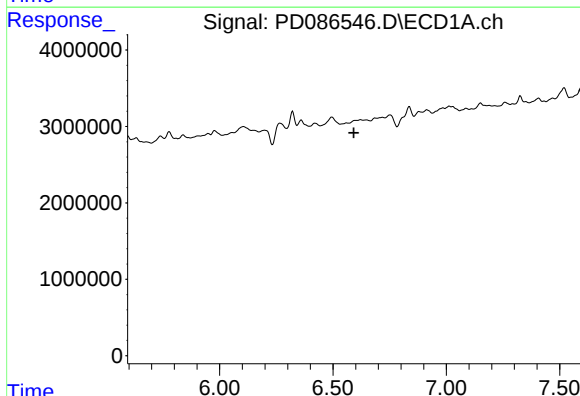
R.T.: 6.360 min
Delta R.T.: -0.004 min
Response: -917786
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



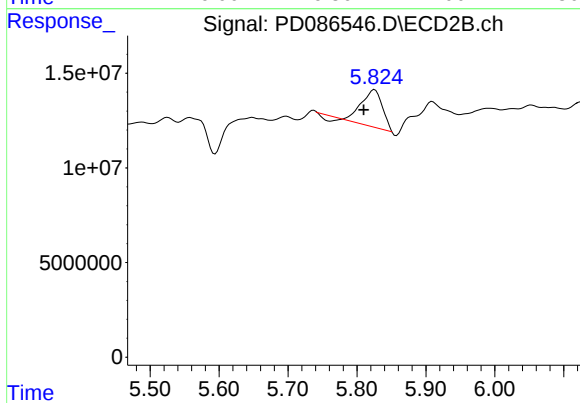
#13 Dieldrin

R.T.: 5.525 min
Delta R.T.: -0.008 min
Response: 3007301
Conc: 0.24 ng/ml



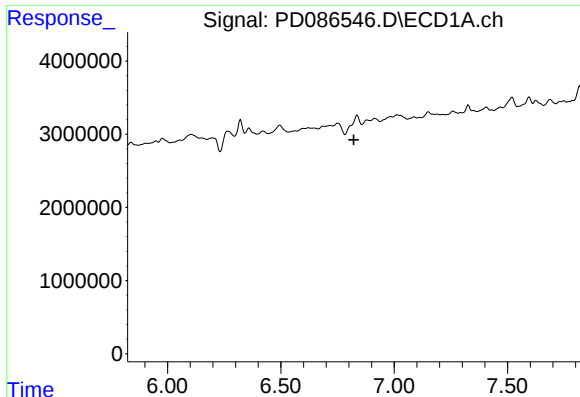
#14 Endrin

R.T.: 0.000 min
Exp R.T. : 6.592 min
Response: 0
Conc: N.D.



#14 Endrin

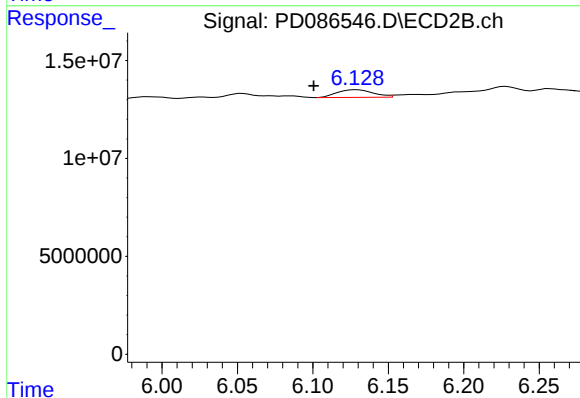
R.T.: 5.826 min
Delta R.T.: 0.016 min
Response: 37849045
Conc: 3.37 ng/ml



#15 Endosulfan II

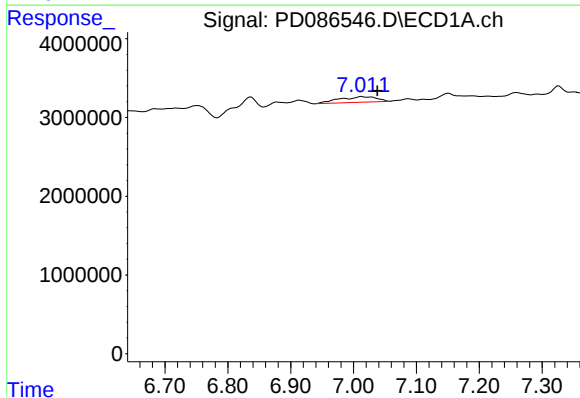
R.T.: 6.836 min
Delta R.T.: 0.015 min
Response: -938969
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



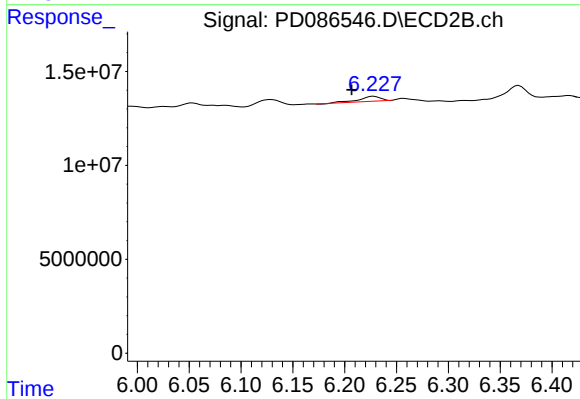
#15 Endosulfan II

R.T.: 6.129 min
Delta R.T.: 0.028 min
Response: 655522
Conc: 0.59 ng/ml



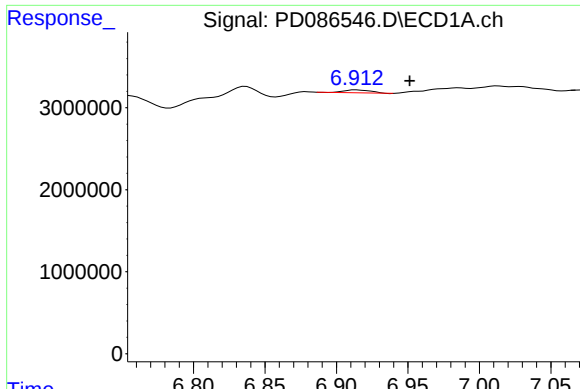
#17 4,4'-DDT

R.T.: 7.015 min
Delta R.T.: -0.023 min
Response: 2885140
Conc: 1.73 ng/ml



#17 4,4'-DDT

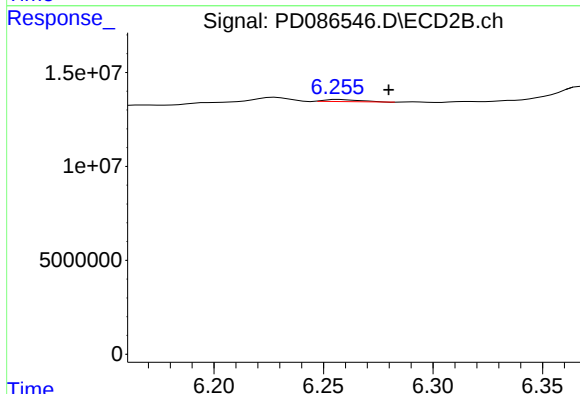
R.T.: 6.228 min
Delta R.T.: 0.021 min
Response: 3938888
Conc: 0.38 ng/ml



#18 Endrin aldehyde

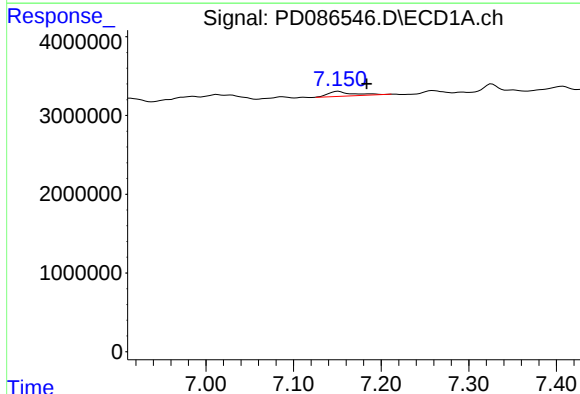
R.T.: 6.915 min
Delta R.T.: -0.036 min
Response: 446972
Conc: 0.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



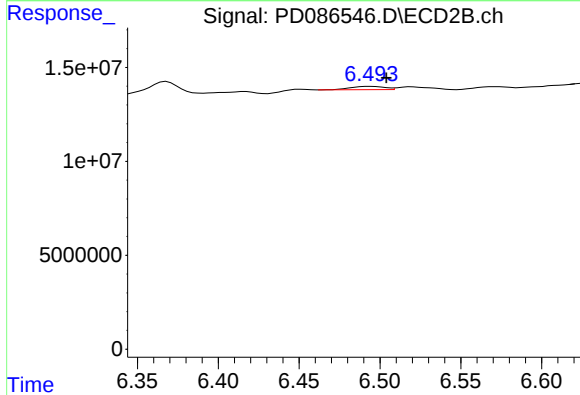
#18 Endrin aldehyde

R.T.: 6.257 min
Delta R.T.: -0.023 min
Response: 1200627
Conc: 0.14 ng/ml



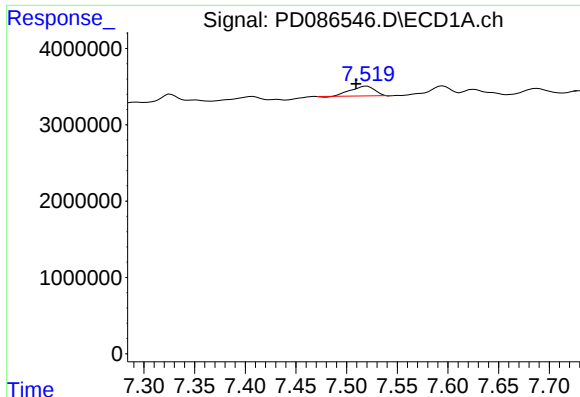
#19 Endosulfan Sulfate

R.T.: 7.151 min
Delta R.T.: -0.032 min
Response: 1336728
Conc: 0.73 ng/ml



#19 Endosulfan Sulfate

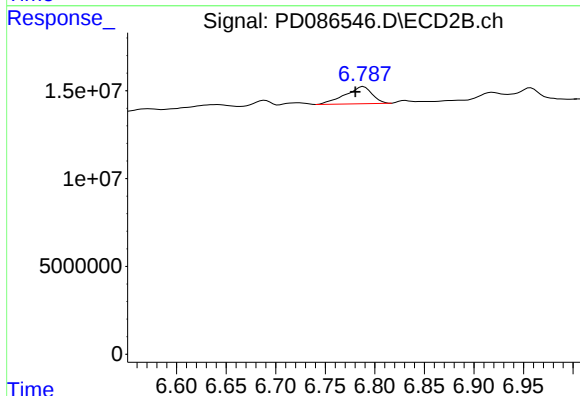
R.T.: 6.494 min
Delta R.T.: -0.010 min
Response: 2470879
Conc: 0.23 ng/ml



#20 Methoxychlor

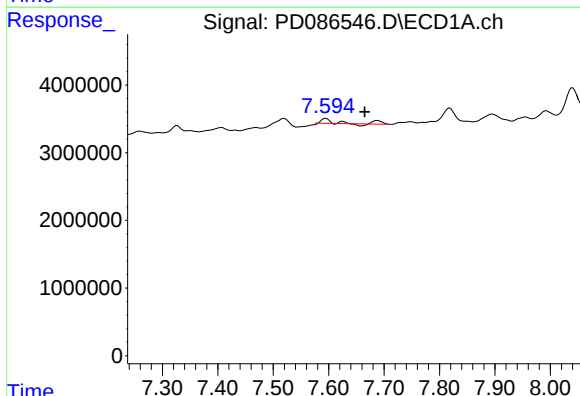
R.T.: 7.519 min
Delta R.T.: 0.010 min
Response: 2098459
Conc: 2.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



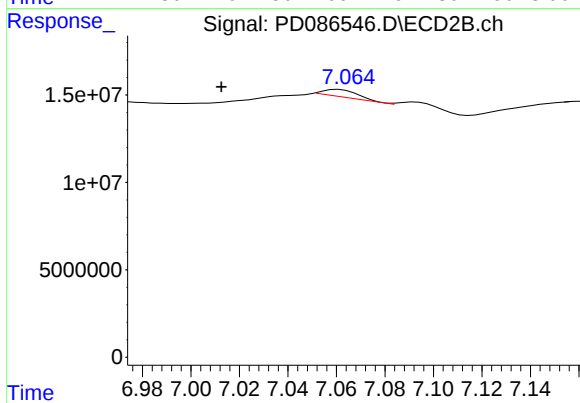
#20 Methoxychlor

R.T.: 6.789 min
Delta R.T.: 0.008 min
Response: 18450870
Conc: 3.88 ng/ml



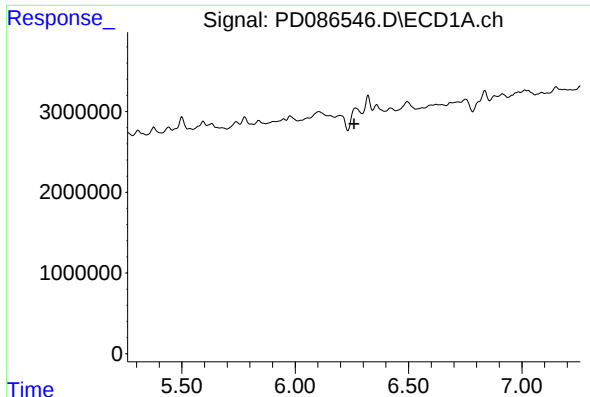
#21 Endrin ketone

R.T.: 7.688 min
Delta R.T.: 0.023 min
Response: 630112
Conc: 0.31 ng/ml



#21 Endrin ketone

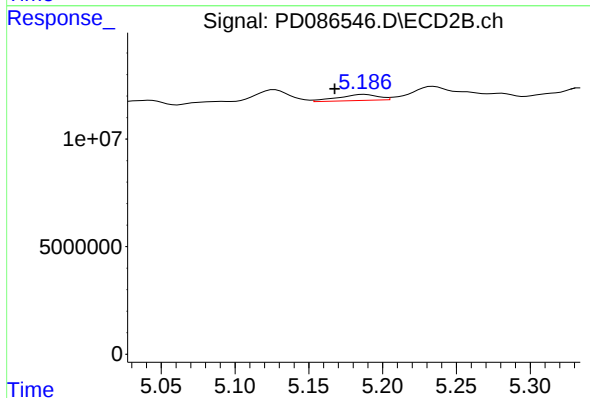
R.T.: 7.061 min
Delta R.T.: 0.049 min
Response: 4285578
Conc: 0.37 ng/ml



#22 Toxaphene-1

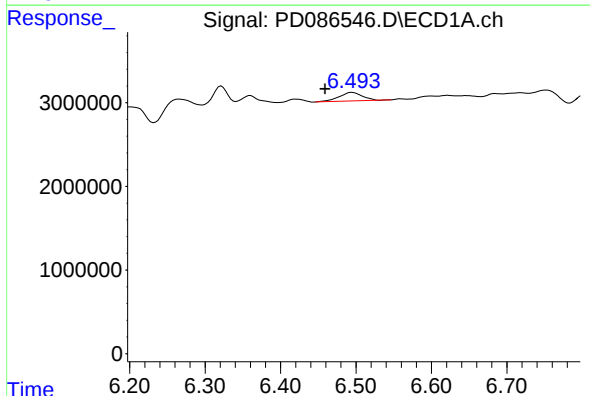
R.T.: 0.000 min
Exp R.T.: 6.259 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



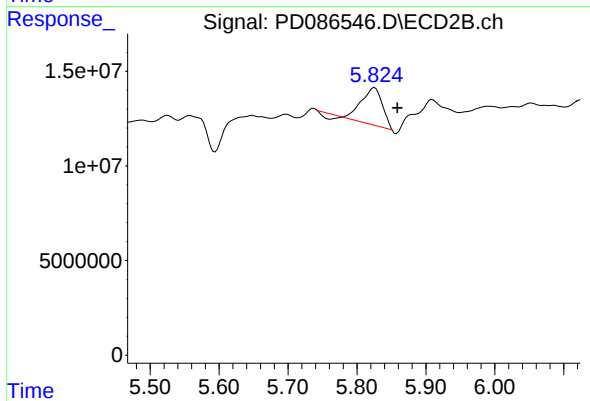
#22 Toxaphene-1

R.T.: 5.188 min
Delta R.T.: 0.020 min
Response: 5310639
Conc: 80.91 ng/ml



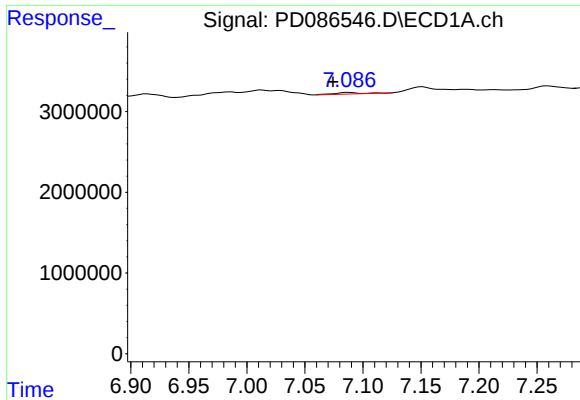
#23 Toxaphene-2

R.T.: 6.495 min
Delta R.T.: 0.036 min
Response: 2000418
Conc: 100.72 ng/ml



#23 Toxaphene-2

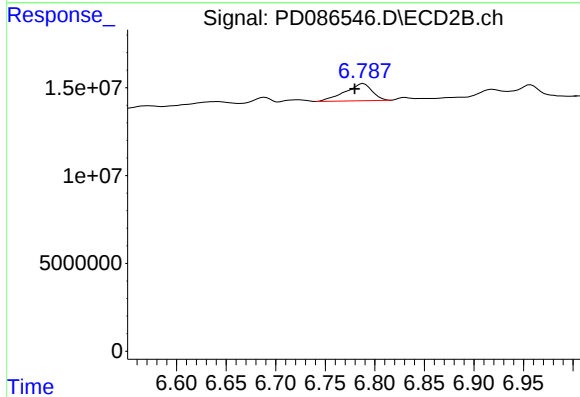
R.T.: 5.826 min
Delta R.T.: -0.033 min
Response: 37849045
Conc: 540.20 ng/ml



#24 Toxaphene-3

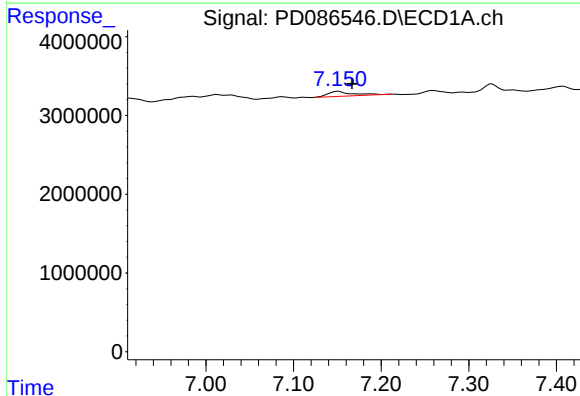
R.T.: 7.088 min
Delta R.T.: 0.014 min
Response: 350545
Conc: 6.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



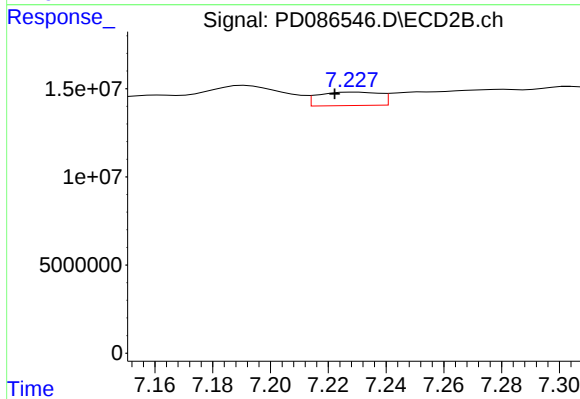
#24 Toxaphene-3

R.T.: 6.789 min
Delta R.T.: 0.009 min
Response: 18450870
Conc: 80.30 ng/ml



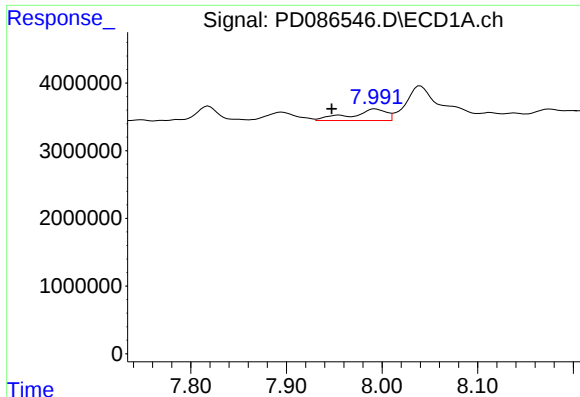
#25 Toxaphene-4

R.T.: 7.151 min
Delta R.T.: -0.015 min
Response: 1336728
Conc: 33.65 ng/ml



#25 Toxaphene-4

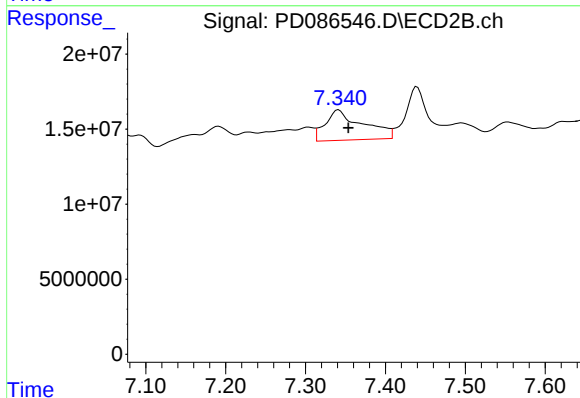
R.T.: 7.229 min
Delta R.T.: 0.007 min
Response: 11244037
Conc: 69.28 ng/ml



#26 Toxaphene-5

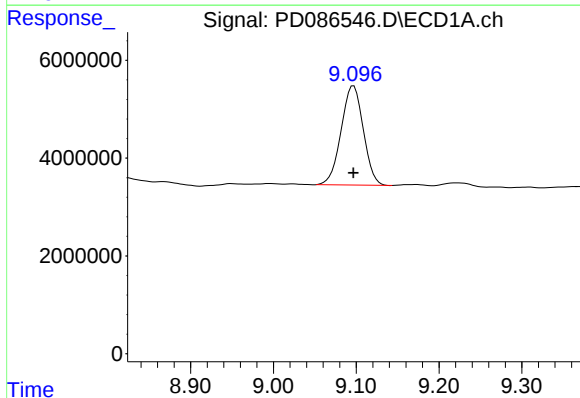
R.T.: 7.994 min
Delta R.T.: 0.046 min
Response: 4418993
Conc: 155.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



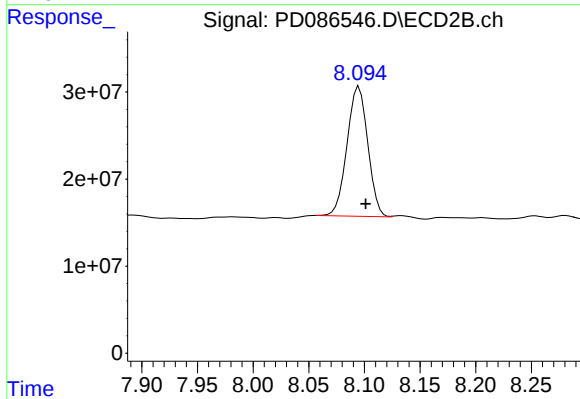
#26 Toxaphene-5

R.T.: 7.341 min
Delta R.T.: -0.012 min
Response: 66020064
Conc: 564.51 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.097 min
Delta R.T.: 0.000 min
Response: 37697897
Conc: 21.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.095 min
Delta R.T.: -0.006 min
Response: 193789037
Conc: 20.49 ng/ml