

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
 Data File : PD085051.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Sep 2024 15:11
 Operator : AR\AJ
 Sample : P3877-05
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 13 01:51:52 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD082524CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Aug 27 02:47:48 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

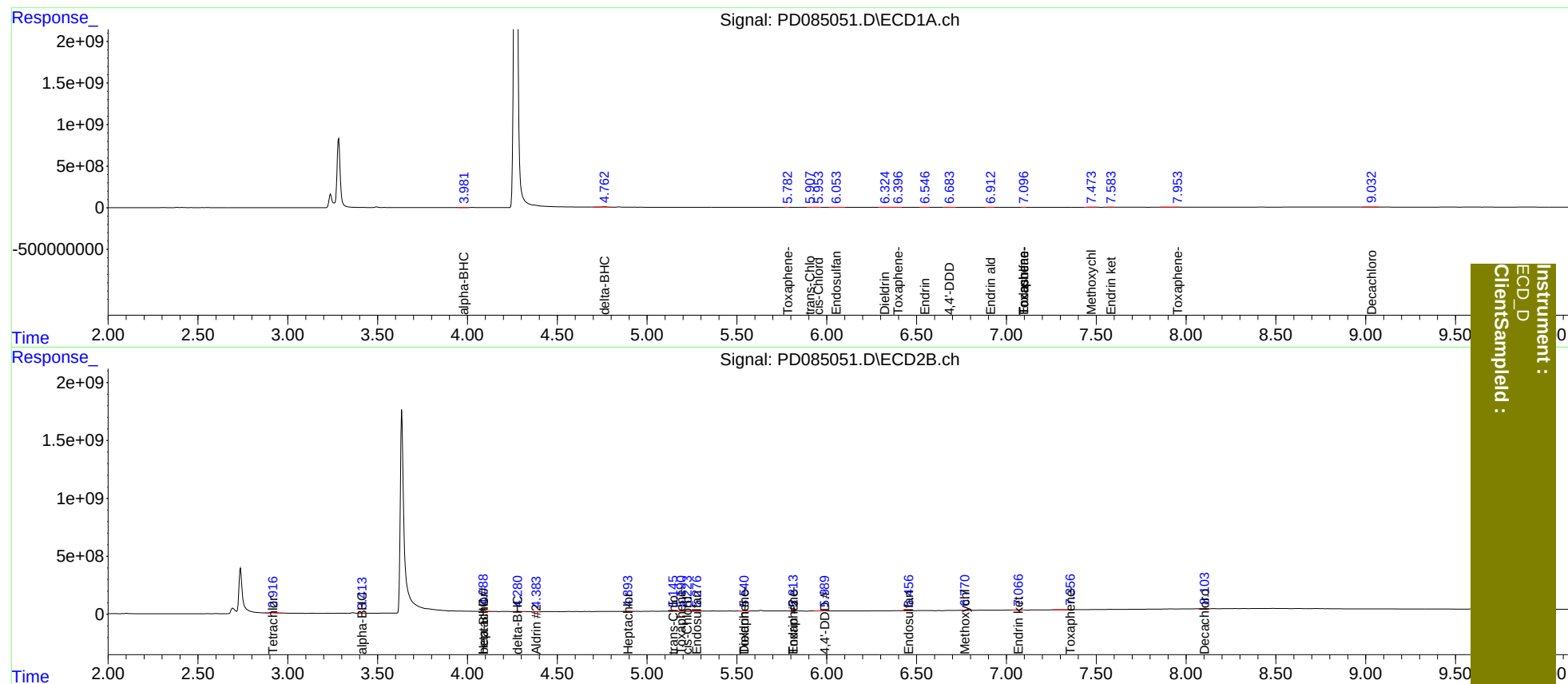
System Monitoring Compounds							
27)	SA Decachlor...	9.034	8.105	23610851	59827201	18.078	17.206
Target Compounds							
2)	A alpha-BHC	3.983	3.414	5155306	15892059	3.032	3.134
4)	MA Heptachlor	4.929	4.090	-2289507	169.1E6	N.D.	39.728
5)	MB Aldrin	0.000	4.383	0	23647425	N.D.	5.325
6)	B beta-BHC	0.000	4.090f	0	169.1E6	N.D.	78.011
7)	B delta-BHC	4.763	4.281	86217398	41062888	52.571	8.272 #
8)	B Heptachlo...	0.000	4.894	0	26967794	N.D.	6.367
9)	A Endosulfan I	6.055	5.279	6357160	12738542	4.621	3.323 #
10)	B trans-Chl...	5.908	5.146	4269199	25954719	3.027	6.310 #
11)	B cis-Chlor...	5.955f	5.225	983721	15261712	0.665	3.638 #
13)	MA Dieldrin	6.325	5.540	5913597	13009750	4.009	3.028
14)	MA Endrin	6.547	5.815	2104041	9006213	1.865	2.433 #
16)	A 4,4'-DDD	6.684	5.990	2009190	1000820	2.035	0.295 #
18)	B Endrin al...	6.914	0.000	1474587	0	1.633	N.D. #
19)	B Endosulfa...	7.097	6.457f	767577	4436393	0.666	1.242 #
20)	A Methoxychlor	7.475	6.771	2578239	5203084	4.949	3.145 #
21)	B Endrin ke...	7.587	7.069f	2837117	21901173	2.320	4.974 #
22)	Toxaphene-1	5.783f	5.191	1685365	20740516	399.861	818.045 #
23)	Toxaphene-2	6.399	5.540f	1387309	13009750	94.321	526.353 #
24)	Toxaphene-3	7.097f	5.815f	767577	9006213	22.403	381.678 #
25)	Toxaphene-4	7.097	0.000	767577	0	29.831	N.D. #
26)	Toxaphene-5	7.954f	7.357	7688155	6756653	408.094	164.259 #

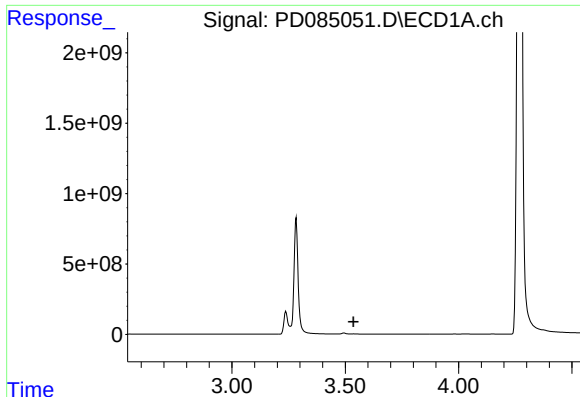
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD091224\
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Acq On : 12 Sep 2024 15:11
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ALS Vial : 23 Sample Multiplier: 1

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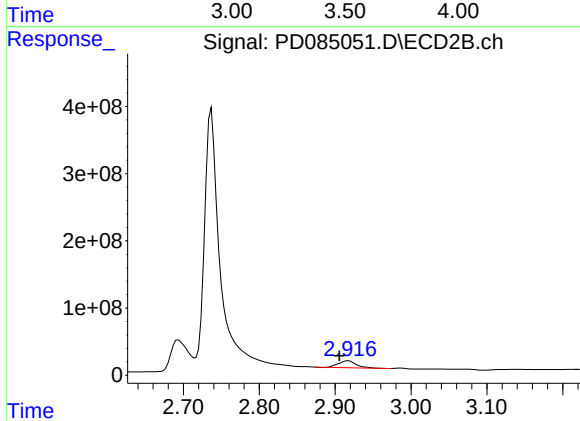




#1 Tetrachloro-m-xylene

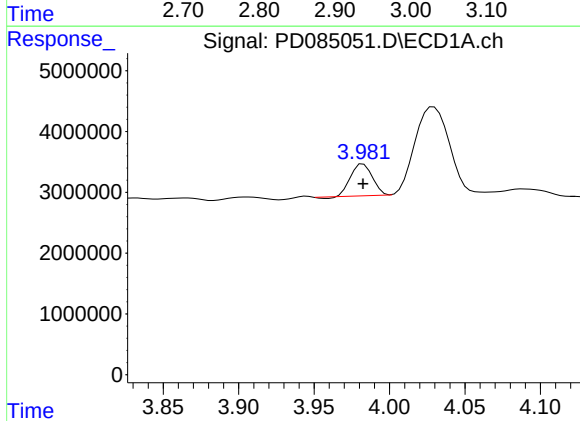
R.T.: 3.537 min
Delta R.T.: 0.000 min
Response: -103779187
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



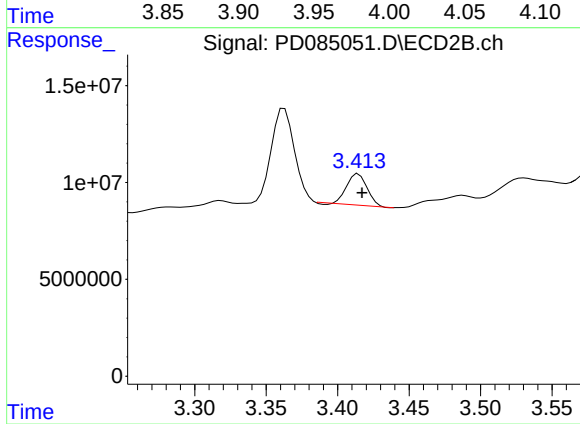
#1 Tetrachloro-m-xylene

R.T.: 2.918 min
Delta R.T.: 0.012 min
Response: 171354396
Conc: 48.42 ng/ml



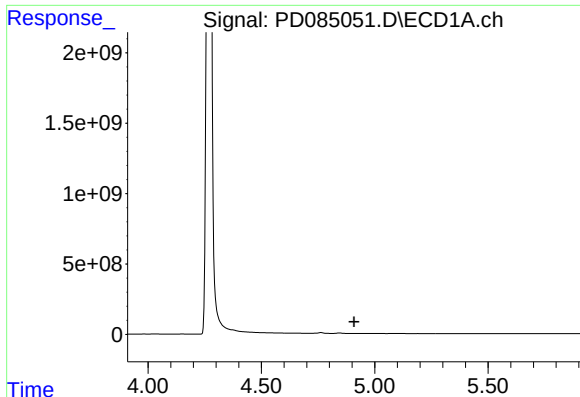
#2 alpha-BHC

R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 5155306
Conc: 3.03 ng/ml



#2 alpha-BHC

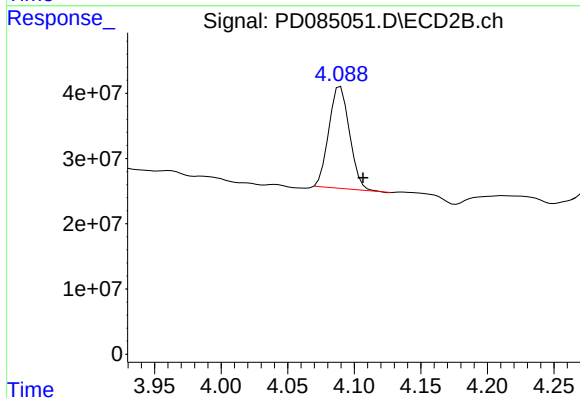
R.T.: 3.414 min
Delta R.T.: -0.003 min
Response: 15892059
Conc: 3.13 ng/ml



#4 Heptachlor

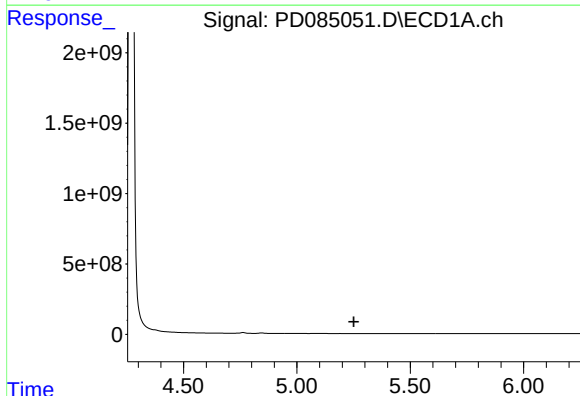
R.T.: 4.929 min
Delta R.T.: 0.020 min
Response: -2289507
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



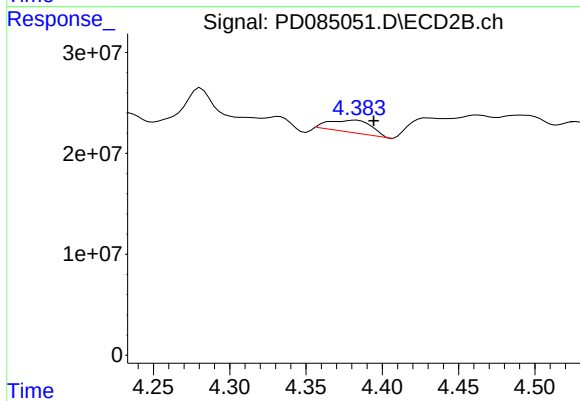
#4 Heptachlor

R.T.: 4.080 min
Delta R.T.: -0.017 min
Response: 169124480
Conc: 39.73 ng/ml



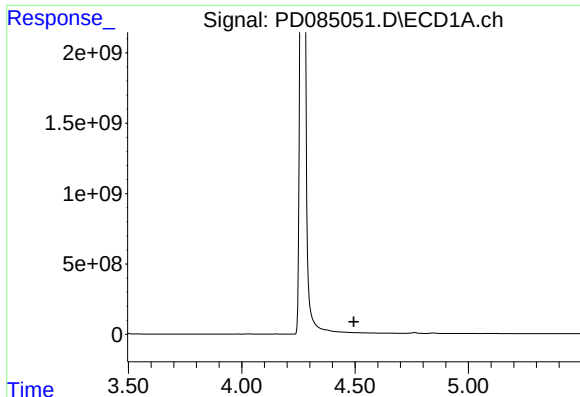
#5 Aldrin

R.T.: 0.000 min
Exp R.T. : 5.250 min
Response: 0
Conc: N.D.



#5 Aldrin

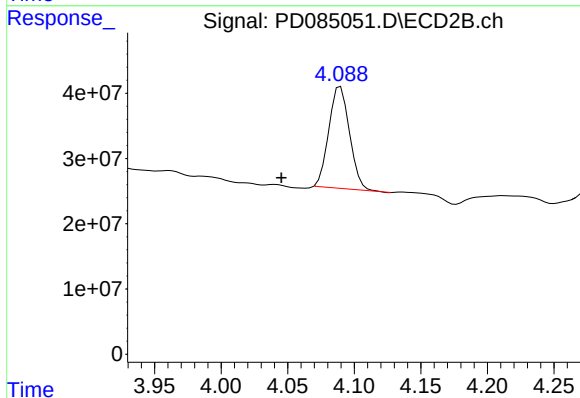
R.T.: 4.383 min
Delta R.T.: -0.011 min
Response: 23647425
Conc: 5.32 ng/ml



#6 beta-BHC

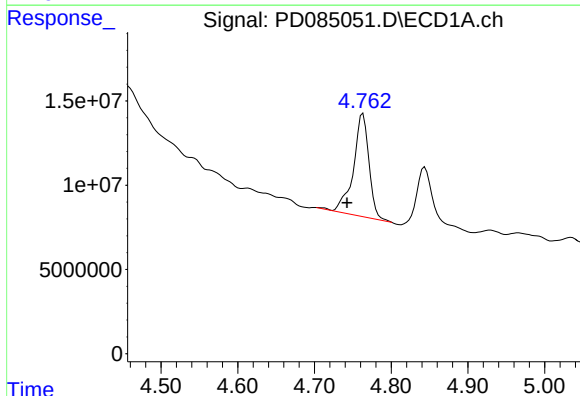
R.T.: 0.000 min
Exp R.T.: 4.495 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



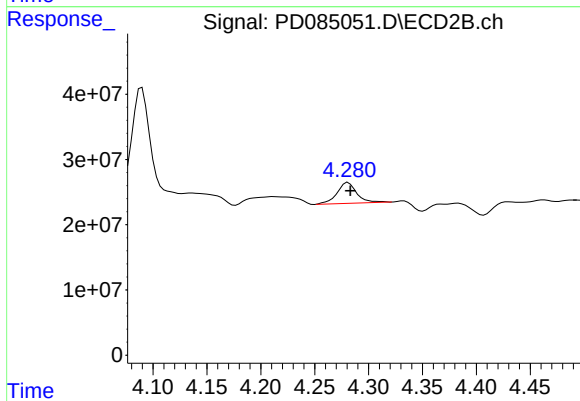
#6 beta-BHC

R.T.: 4.090 min
Delta R.T.: 0.044 min
Response: 169124480
Conc: 78.01 ng/ml



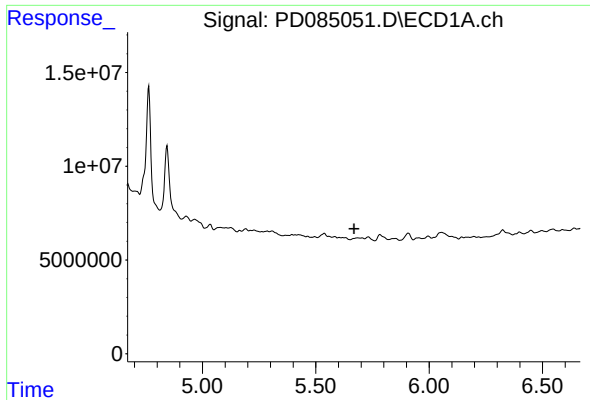
#7 delta-BHC

R.T.: 4.763 min
Delta R.T.: 0.021 min
Response: 86217398
Conc: 52.57 ng/ml



#7 delta-BHC

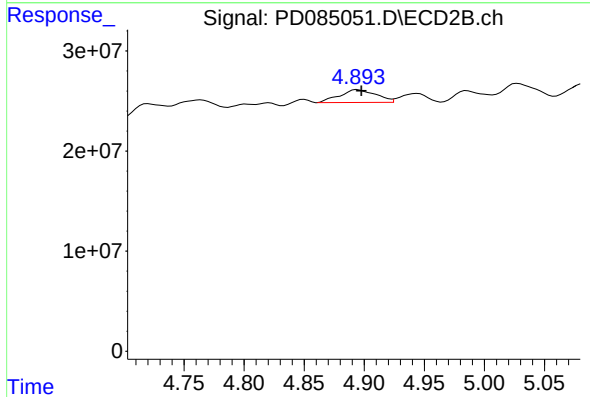
R.T.: 4.281 min
Delta R.T.: -0.002 min
Response: 41062888
Conc: 8.27 ng/ml



#8 Heptachlor epoxide

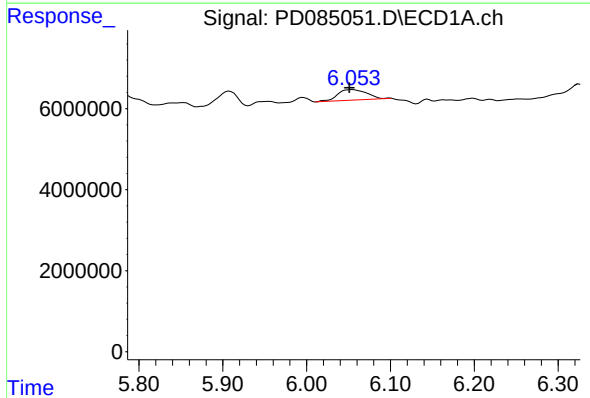
R.T.: 0.000 min
Exp R.T.: 5.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



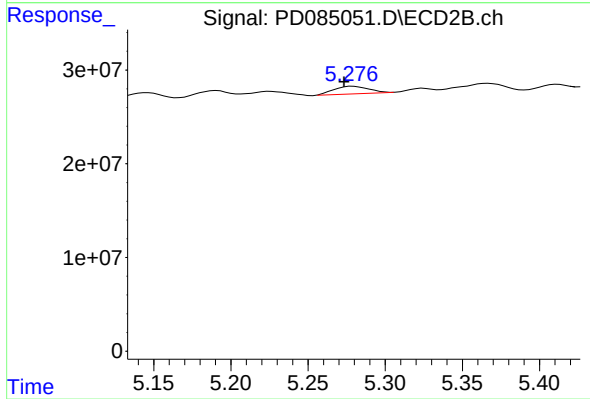
#8 Heptachlor epoxide

R.T.: 4.894 min
Delta R.T.: -0.003 min
Response: 26967794
Conc: 6.37 ng/ml



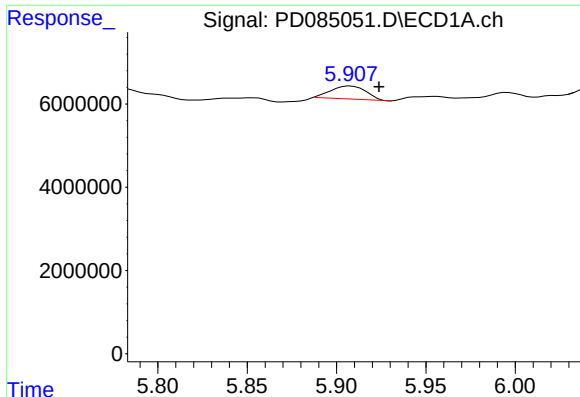
#9 Endosulfan I

R.T.: 6.055 min
Delta R.T.: 0.003 min
Response: 6357160
Conc: 4.62 ng/ml



#9 Endosulfan I

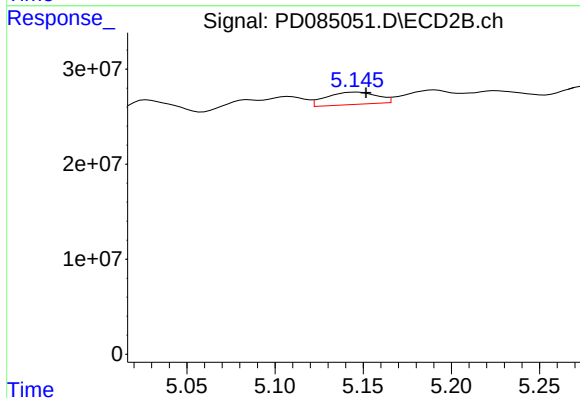
R.T.: 5.279 min
Delta R.T.: 0.006 min
Response: 12738542
Conc: 3.32 ng/ml



#10 trans-Chlordane

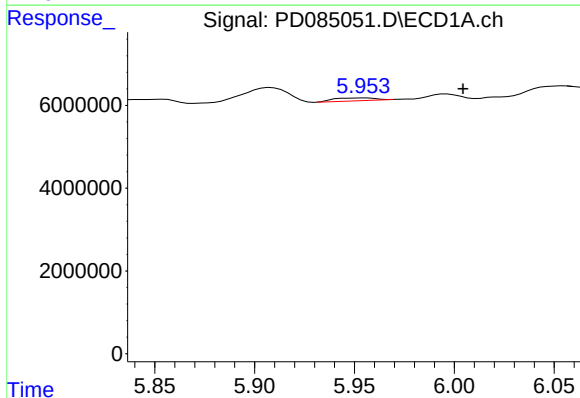
R.T.: 5.908 min
Delta R.T.: -0.016 min
Response: 4269199
Conc: 3.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



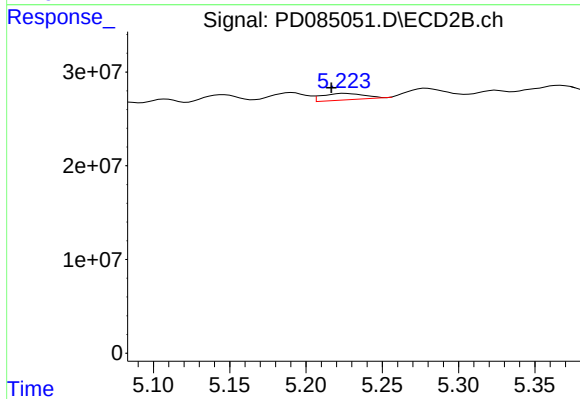
#10 trans-Chlordane

R.T.: 5.146 min
Delta R.T.: -0.005 min
Response: 25954719
Conc: 6.31 ng/ml



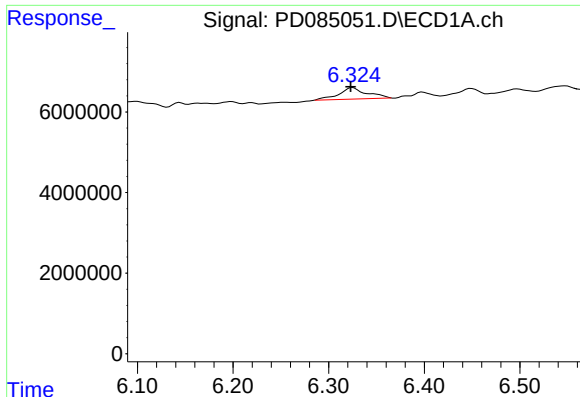
#11 cis-Chlordane

R.T.: 5.955 min
Delta R.T.: -0.049 min
Response: 983721
Conc: 0.67 ng/ml



#11 cis-Chlordane

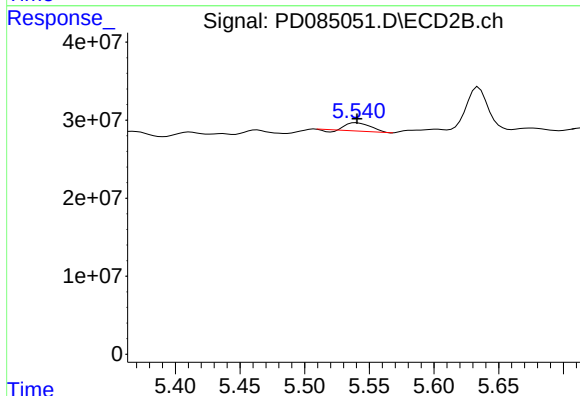
R.T.: 5.225 min
Delta R.T.: 0.009 min
Response: 15261712
Conc: 3.64 ng/ml



#13 Dieldrin

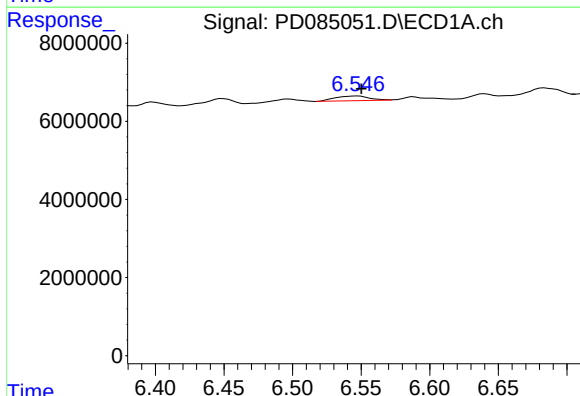
R.T.: 6.325 min
Delta R.T.: 0.002 min
Response: 5913597
Conc: 4.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



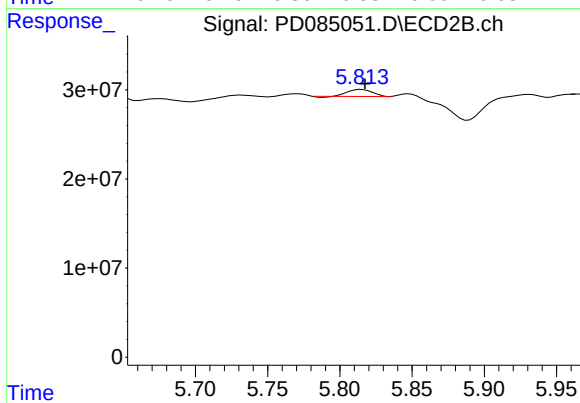
#13 Dieldrin

R.T.: 5.540 min
Delta R.T.: 0.000 min
Response: 13009750
Conc: 3.03 ng/ml



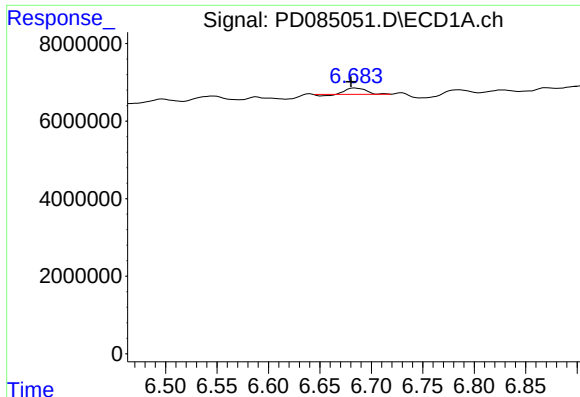
#14 Endrin

R.T.: 6.547 min
Delta R.T.: -0.003 min
Response: 2104041
Conc: 1.86 ng/ml



#14 Endrin

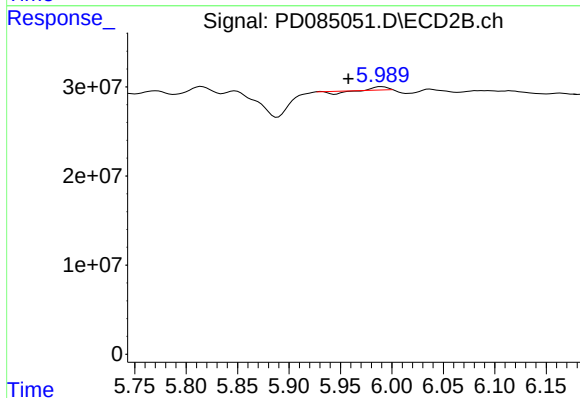
R.T.: 5.815 min
Delta R.T.: -0.002 min
Response: 9006213
Conc: 2.43 ng/ml



#16 4,4'-DDD

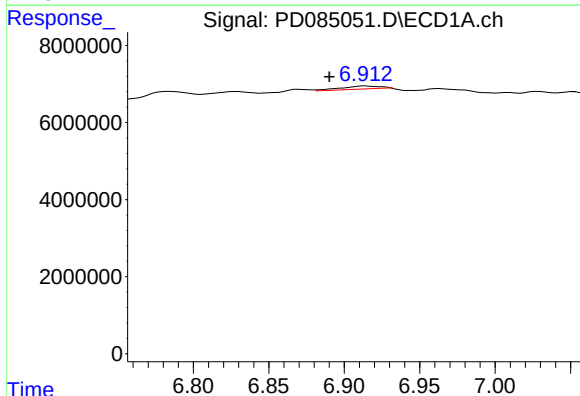
R.T.: 6.684 min
Delta R.T.: 0.004 min
Response: 2009190
Conc: 2.03 ng/ml

Instrument :
ECD_D
ClientSampleId :



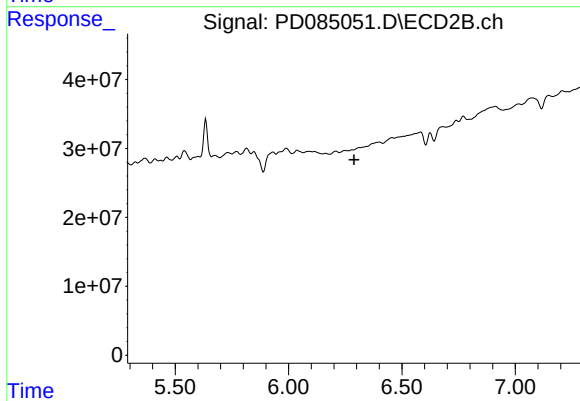
#16 4,4'-DDD

R.T.: 5.990 min
Delta R.T.: 0.032 min
Response: 1000820
Conc: 0.29 ng/ml



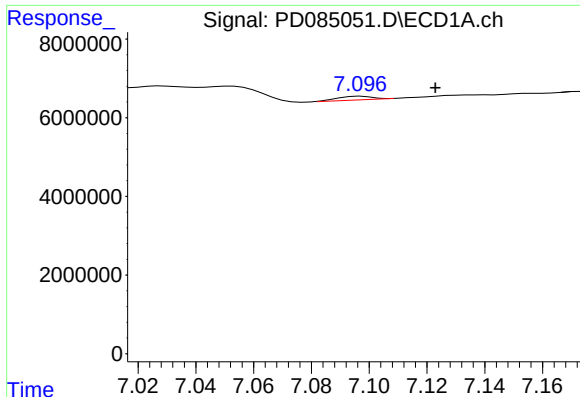
#18 Endrin aldehyde

R.T.: 6.914 min
Delta R.T.: 0.024 min
Response: 1474587
Conc: 1.63 ng/ml



#18 Endrin aldehyde

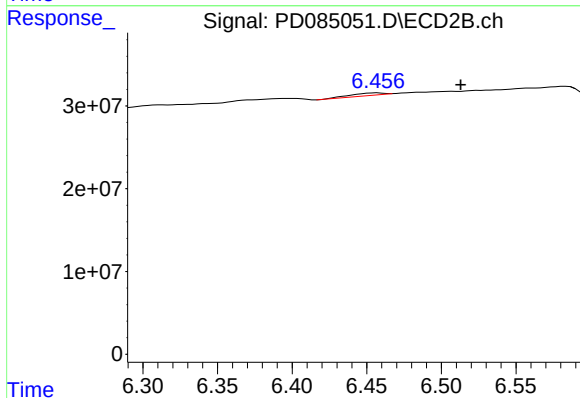
R.T.: 0.000 min
Exp R.T. : 6.289 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

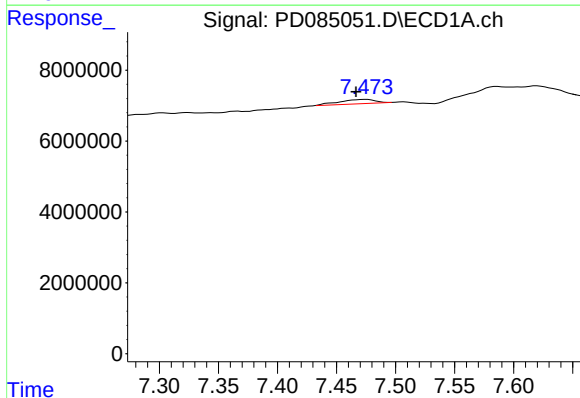
R.T.: 7.097 min
Delta R.T.: -0.026 min
Response: 767577
Conc: 0.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



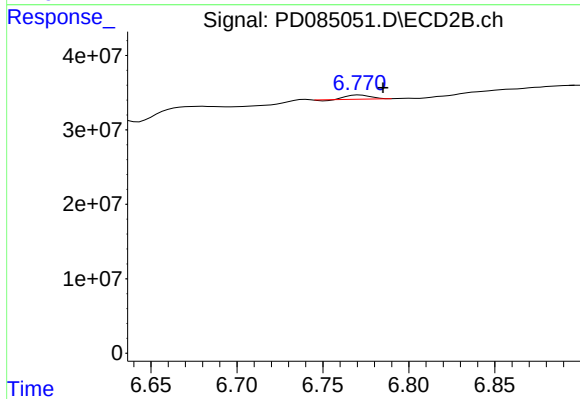
#19 Endosulfan Sulfate

R.T.: 6.457 min
Delta R.T.: -0.056 min
Response: 4436393
Conc: 1.24 ng/ml



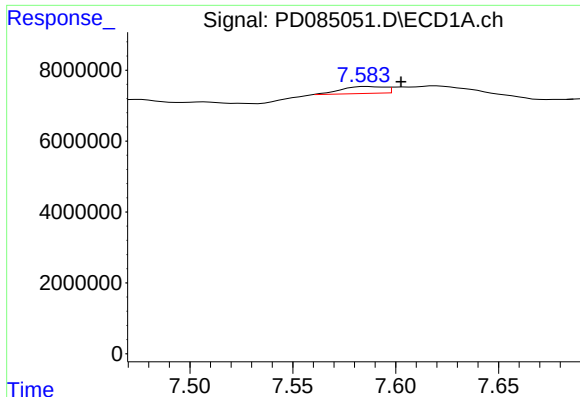
#20 Methoxychlor

R.T.: 7.475 min
Delta R.T.: 0.008 min
Response: 2578239
Conc: 4.95 ng/ml



#20 Methoxychlor

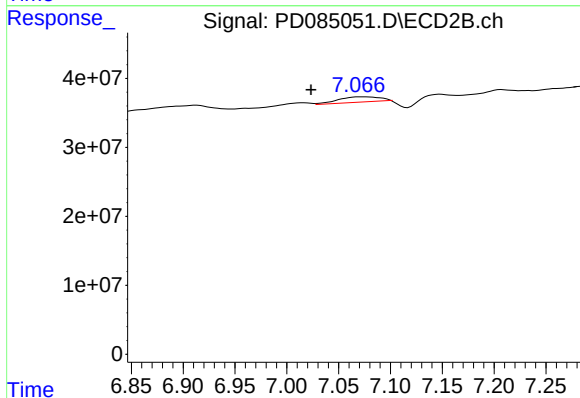
R.T.: 6.771 min
Delta R.T.: -0.014 min
Response: 5203084
Conc: 3.15 ng/ml



#21 Endrin ketone

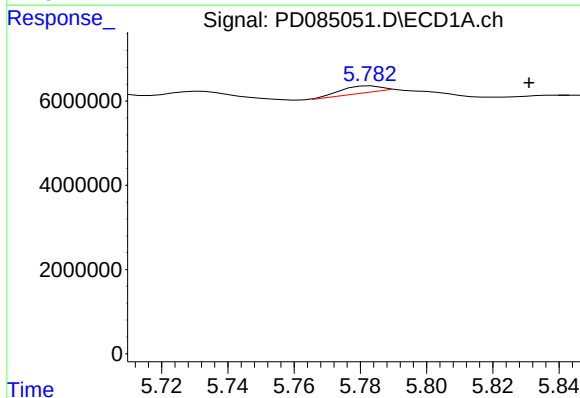
R.T.: 7.587 min
Delta R.T.: -0.016 min
Response: 2837117
Conc: 2.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



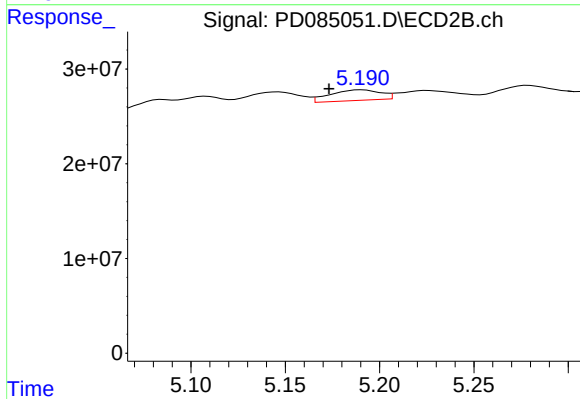
#21 Endrin ketone

R.T.: 7.069 min
Delta R.T.: 0.045 min
Response: 21901173
Conc: 4.97 ng/ml



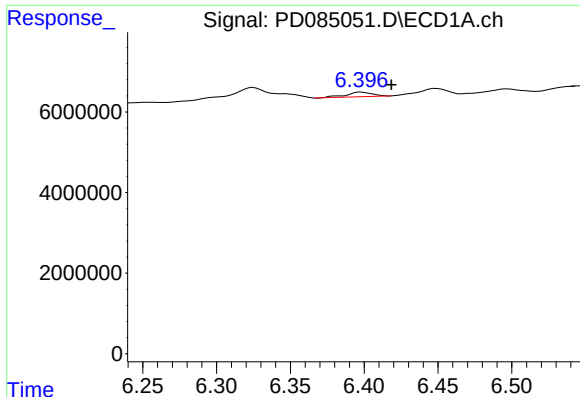
#22 Toxaphene-1

R.T.: 5.783 min
Delta R.T.: -0.048 min
Response: 1685365
Conc: 399.86 ng/ml



#22 Toxaphene-1

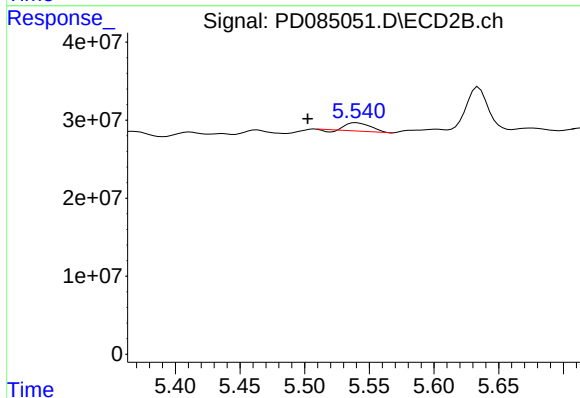
R.T.: 5.191 min
Delta R.T.: 0.018 min
Response: 20740516
Conc: 818.05 ng/ml



#23 Toxaphene-2

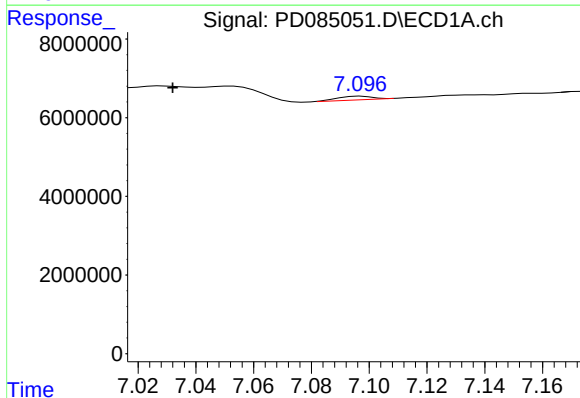
R.T.: 6.399 min
Delta R.T.: -0.020 min
Response: 1387309
Conc: 94.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



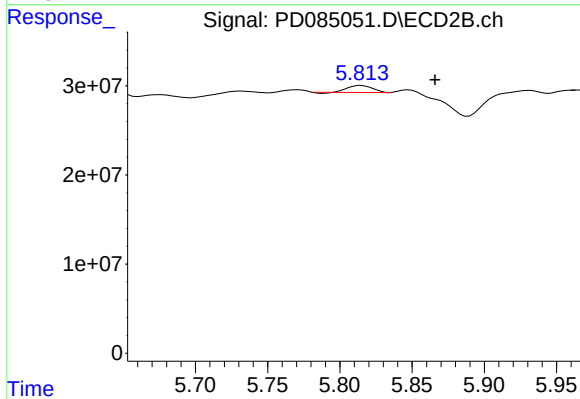
#23 Toxaphene-2

R.T.: 5.540 min
Delta R.T.: 0.038 min
Response: 13009750
Conc: 526.35 ng/ml



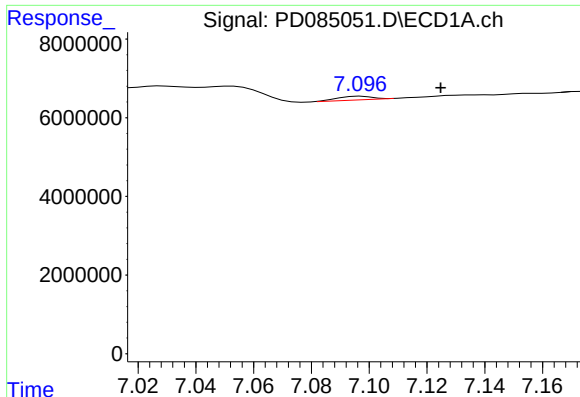
#24 Toxaphene-3

R.T.: 7.097 min
Delta R.T.: 0.065 min
Response: 767577
Conc: 22.40 ng/ml



#24 Toxaphene-3

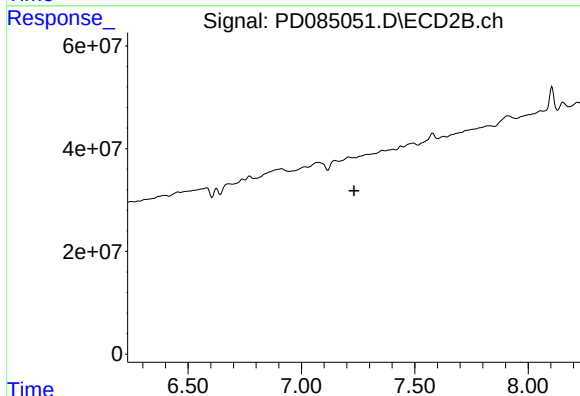
R.T.: 5.815 min
Delta R.T.: -0.051 min
Response: 9006213
Conc: 381.68 ng/ml



#25 Toxaphene-4

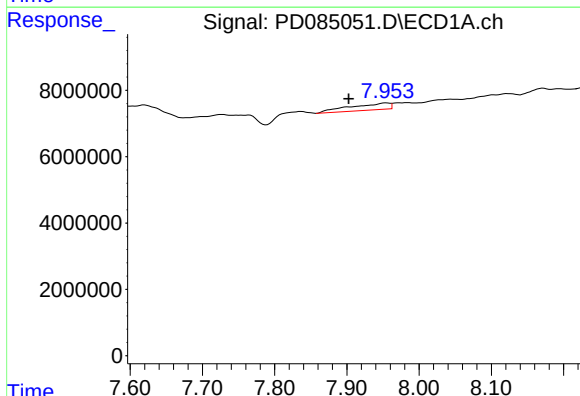
R.T.: 7.097 min
Delta R.T.: -0.027 min
Response: 767577
Conc: 29.83 ng/ml

Instrument :
ECD_D
ClientSampleId :



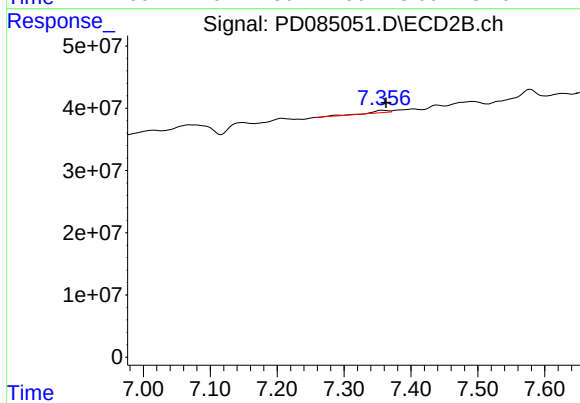
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 7.232 min
Response: 0
Conc: N.D.



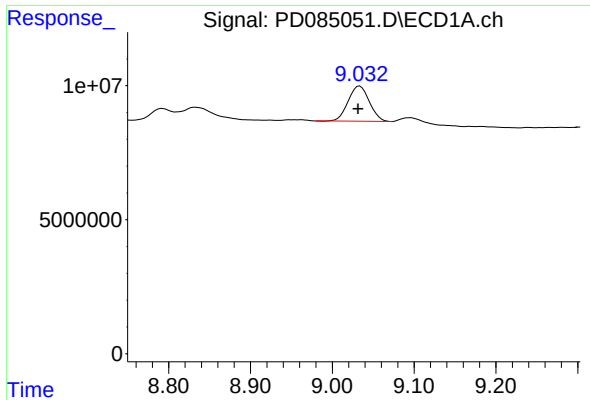
#26 Toxaphene-5

R.T.: 7.954 min
Delta R.T.: 0.052 min
Response: 7688155
Conc: 408.09 ng/ml



#26 Toxaphene-5

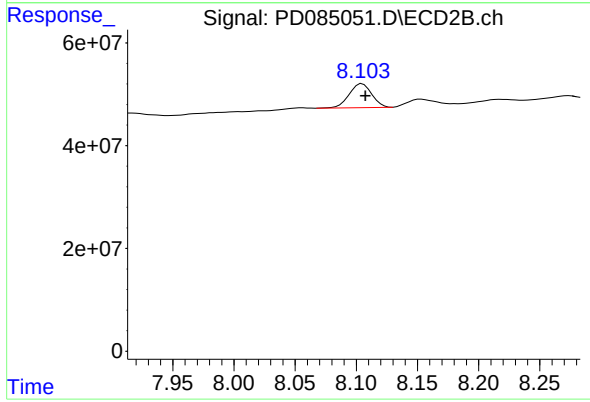
R.T.: 7.357 min
Delta R.T.: -0.006 min
Response: 6756653
Conc: 164.26 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.034 min
Delta R.T.: 0.002 min
Response: 23610851
Conc: 18.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.105 min
Delta R.T.: -0.003 min
Response: 59827201
Conc: 17.21 ng/ml