

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
 Data File : PD082565.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Apr 2024 14:56
 Operator : AR\AJ
 Sample : P2037-24
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 E1CX9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 04:53:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD041024CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Apr 10 02:08:54 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

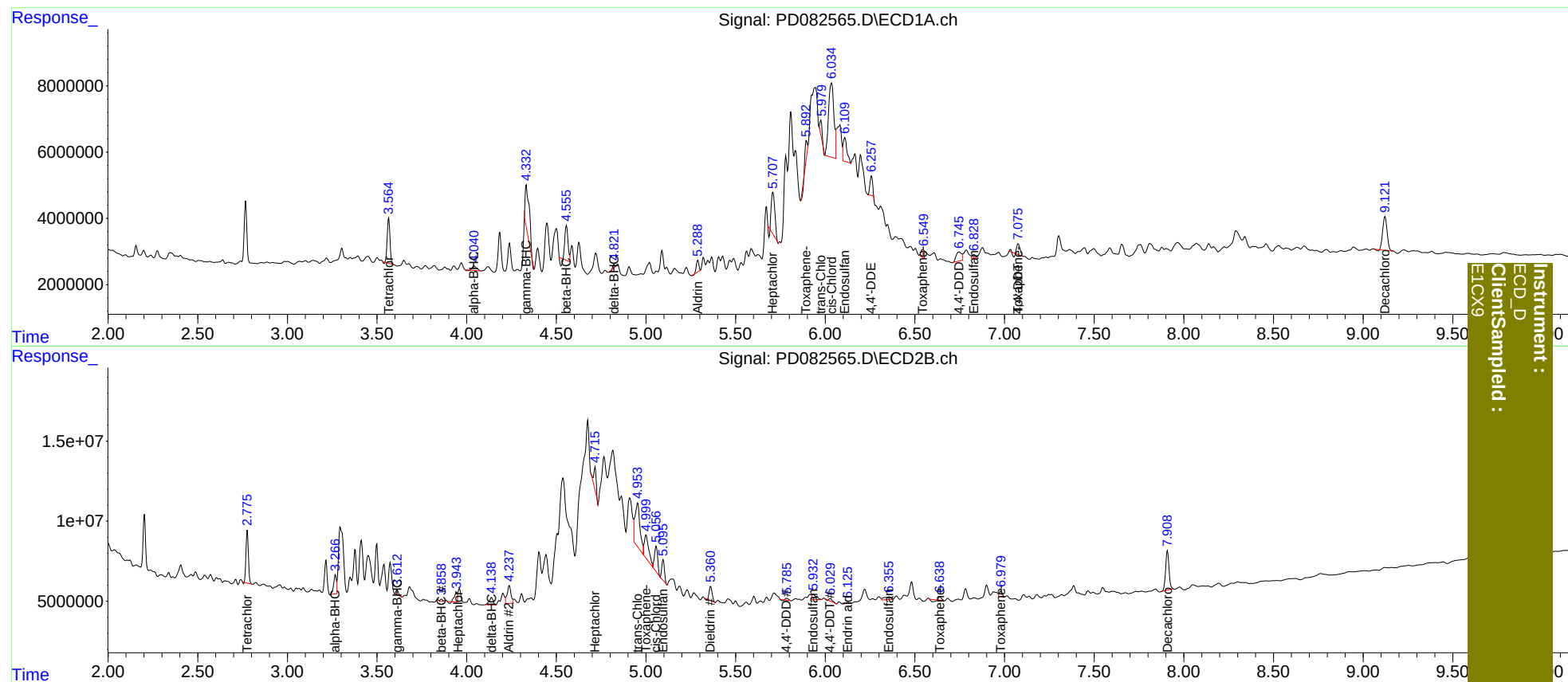
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.777	14409558	30614291	9.502	8.880
27)	SA Decachlor...	9.123	7.909	17271291	32622878	8.832	10.026
Target Compounds							
2)	A alpha-BHC	4.042	3.268	2252232	12285085	0.877	2.288 #
3)	MA gamma-BHC...	4.332f	3.612	22921311	2892505	9.219	0.577 #
4)	MA Heptachlor	0.000	3.945	0	5824978	N.D.	1.245
5)	MB Aldrin	5.289	4.238	3300125	16998256	1.418	3.697 #
6)	B beta-BHC	4.557	3.860f	11115881	1090145	10.602	0.524 #
7)	B delta-BHC	4.822	4.139	435099	6792794	0.180	1.392 #
8)	B Heptachlo...	5.708	4.717	16837934	13847311	7.757	3.272 #
9)	A Endosulfan I	6.110	5.096	10472758	13459081	4.847	3.505 #
10)	B trans-Chl...	5.976	4.954	3967028	53759214	1.932	13.353 #
11)	B cis-Chlor...	6.035	5.057	46673000	20165147	22.077	4.879 #
12)	B 4,4'-DDE	6.258	5.230	5238534	-17280	2.545	N.D. #
13)	MA Dieldrin	0.000	5.361	0	9970434	N.D.	2.366
15)	B Endosulfa...	6.830	5.933	1219149	5951617	0.642	1.719 #
16)	A 4,4'-DDD	6.747	5.785	5682255	941982	3.607	0.306 #
17)	MA 4,4'-DDT	7.076	6.028	3332570	2060635	2.037	0.628 #
18)	B Endrin al...	0.000	6.127	0	1137402	N.D.	0.430
19)	B Endosulfa...	0.000	6.356	0	4666619	N.D.	1.397
20)	A Methoxychlor	0.000	6.639	0	17934	N.D.	<MDL
21)	B Endrin ke...	0.000	6.831	0	260733	N.D.	<MDL
22)	Toxaphene-1	5.896	5.001	2473080	25748018	369.991	1246.229 #
23)	Toxaphene-2	6.544f	5.319	2149275	-263330	113.694	N.D. #
24)	Toxaphene-3	7.076	6.639f	3332570	17934	62.973	0.236 #
26)	Toxaphene-5	0.000	6.981f	0	3903177	N.D.	95.752

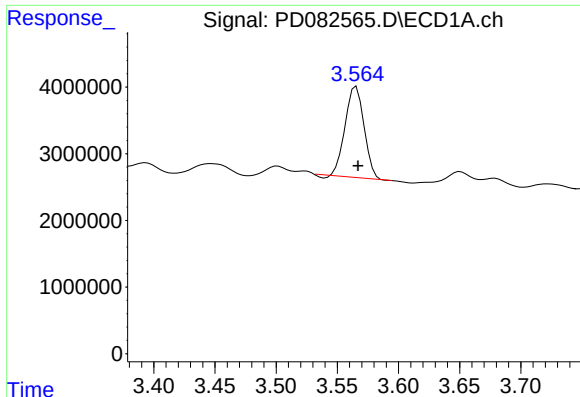
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD042324\
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Acq On : 23 Apr 2024 14:56
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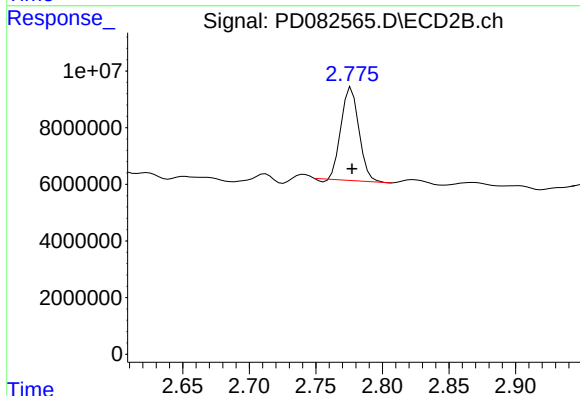




#1 Tetrachloro-m-xylene

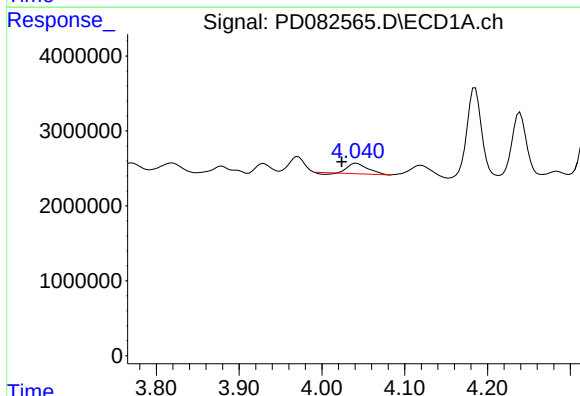
R.T.: 3.565 min
Delta R.T.: -0.002 min
Response: 14409558
Conc: 9.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



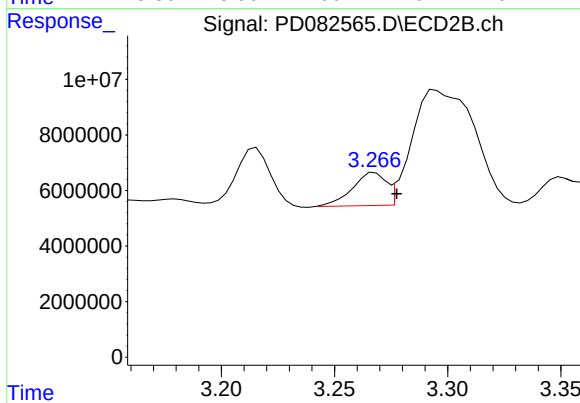
#1 Tetrachloro-m-xylene

R.T.: 2.777 min
Delta R.T.: 0.000 min
Response: 30614291
Conc: 8.88 ng/ml



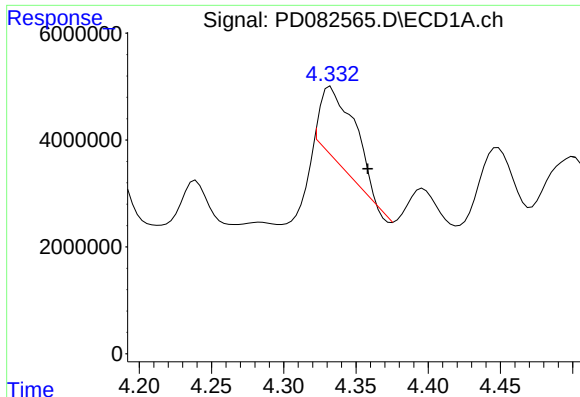
#2 alpha-BHC

R.T.: 4.042 min
Delta R.T.: 0.018 min
Response: 2252232
Conc: 0.88 ng/ml



#2 alpha-BHC

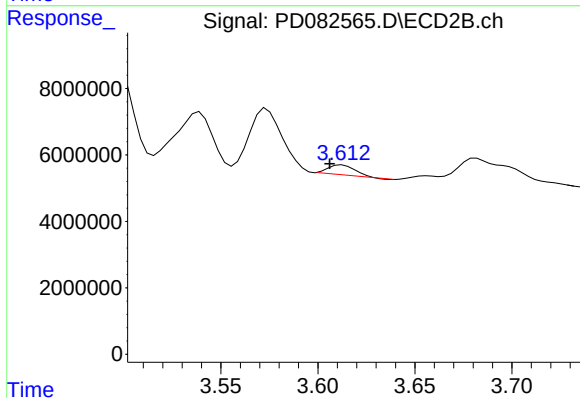
R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 12285085
Conc: 2.29 ng/ml



#3 gamma-BHC (Lindane)

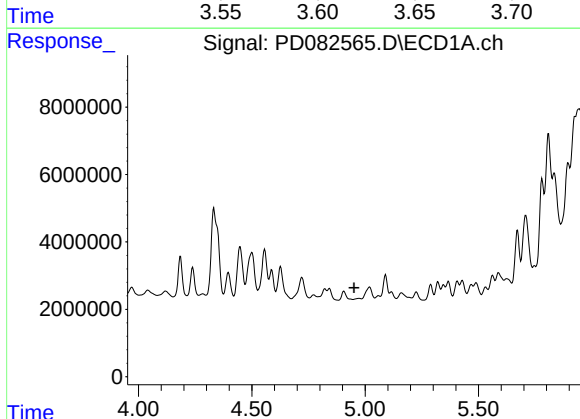
R.T.: 4.332 min
Delta R.T.: -0.026 min
Response: 22921311
Conc: 9.22 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



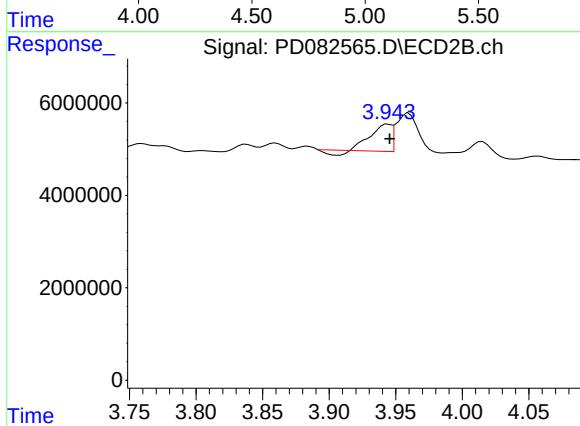
#3 gamma-BHC (Lindane)

R.T.: 3.612 min
Delta R.T.: 0.006 min
Response: 2892505
Conc: 0.58 ng/ml



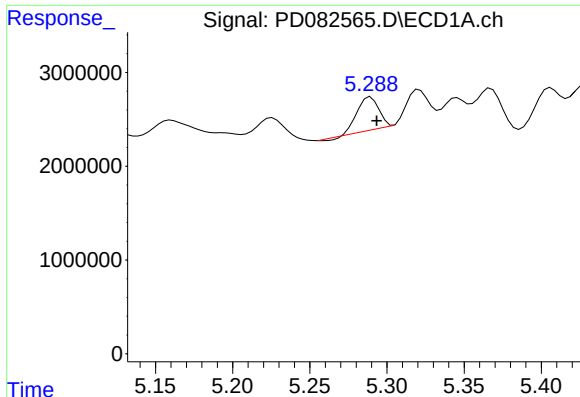
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.951 min
Response: 0
Conc: N.D.



#4 Heptachlor

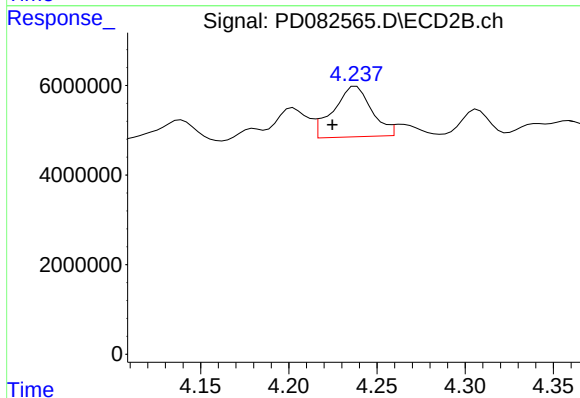
R.T.: 3.945 min
Delta R.T.: -0.001 min
Response: 5824978
Conc: 1.24 ng/ml



#5 Aldrin

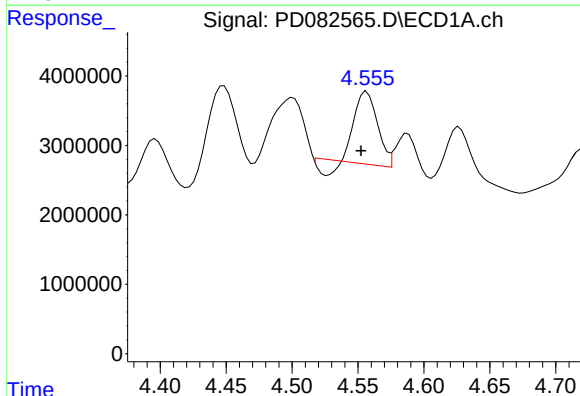
R.T.: 5.289 min
Delta R.T.: -0.004 min
Response: 3300125
Conc: 1.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



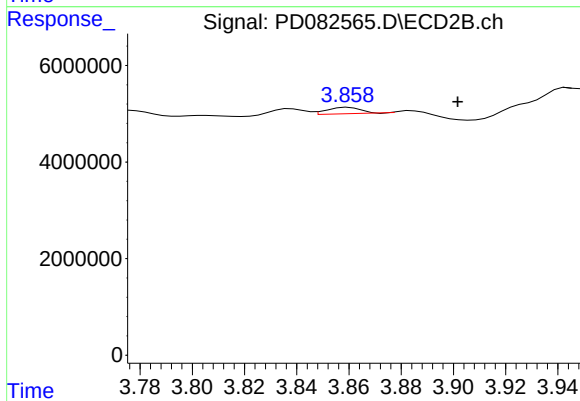
#5 Aldrin

R.T.: 4.238 min
Delta R.T.: 0.014 min
Response: 16998256
Conc: 3.70 ng/ml



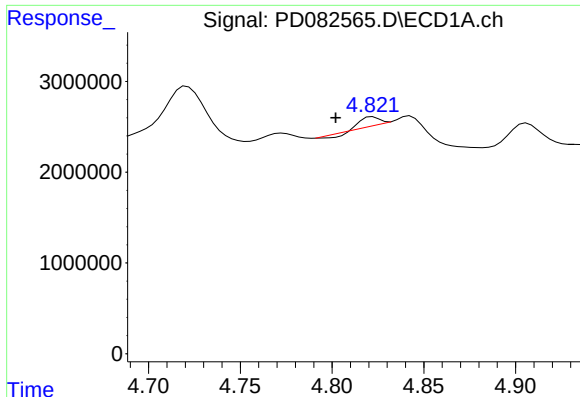
#6 beta-BHC

R.T.: 4.557 min
Delta R.T.: 0.004 min
Response: 11115881
Conc: 10.60 ng/ml



#6 beta-BHC

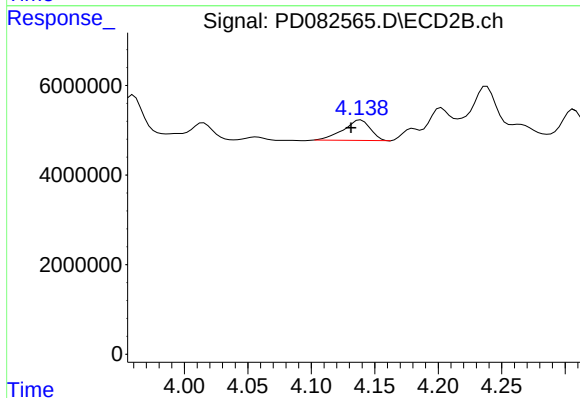
R.T.: 3.860 min
Delta R.T.: -0.042 min
Response: 1090145
Conc: 0.52 ng/ml



#7 delta-BHC

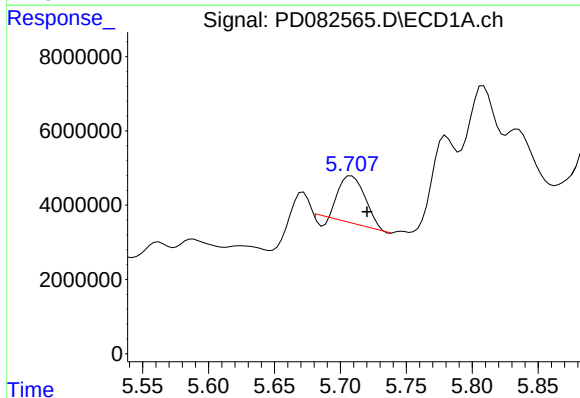
R.T.: 4.822 min
Delta R.T.: 0.020 min
Response: 435099
Conc: 0.18 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



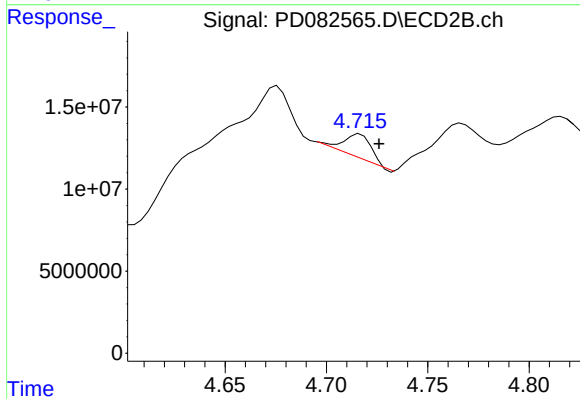
#7 delta-BHC

R.T.: 4.139 min
Delta R.T.: 0.008 min
Response: 6792794
Conc: 1.39 ng/ml



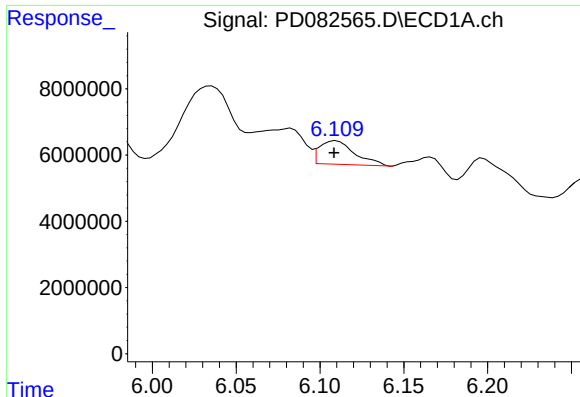
#8 Heptachlor epoxide

R.T.: 5.708 min
Delta R.T.: -0.012 min
Response: 16837934
Conc: 7.76 ng/ml



#8 Heptachlor epoxide

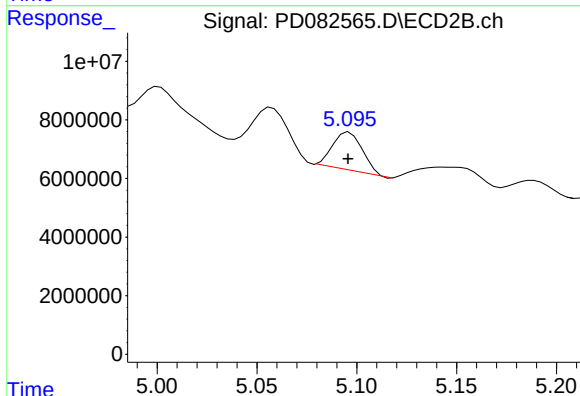
R.T.: 4.717 min
Delta R.T.: -0.009 min
Response: 13847311
Conc: 3.27 ng/ml



#9 Endosulfan I

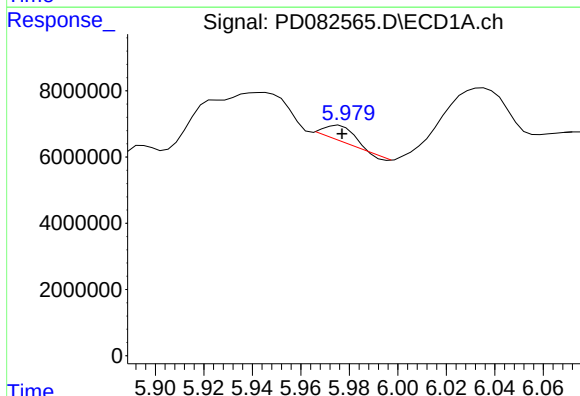
R.T.: 6.110 min
Delta R.T.: 0.001 min
Response: 10472758
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



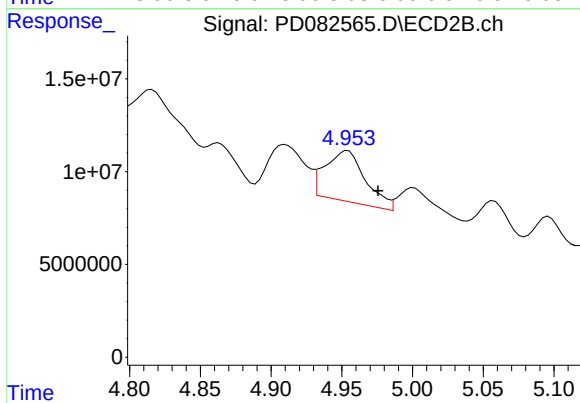
#9 Endosulfan I

R.T.: 5.096 min
Delta R.T.: 0.000 min
Response: 13459081
Conc: 3.50 ng/ml



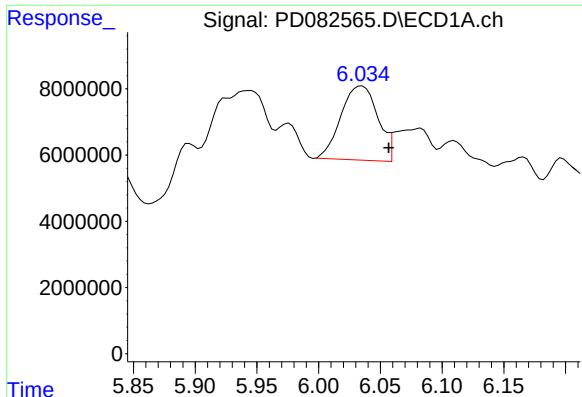
#10 trans-Chlordane

R.T.: 5.976 min
Delta R.T.: -0.001 min
Response: 3967028
Conc: 1.93 ng/ml



#10 trans-Chlordane

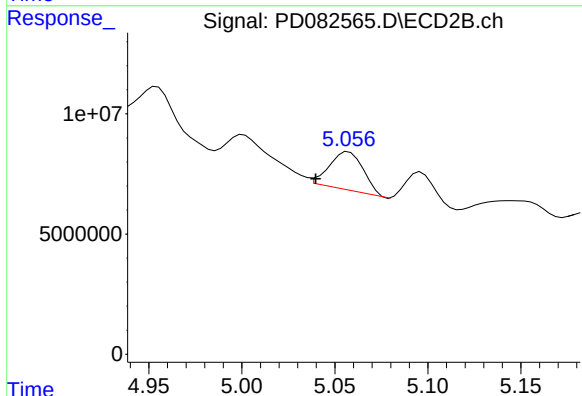
R.T.: 4.954 min
Delta R.T.: -0.021 min
Response: 53759214
Conc: 13.35 ng/ml



#11 cis-Chlordane

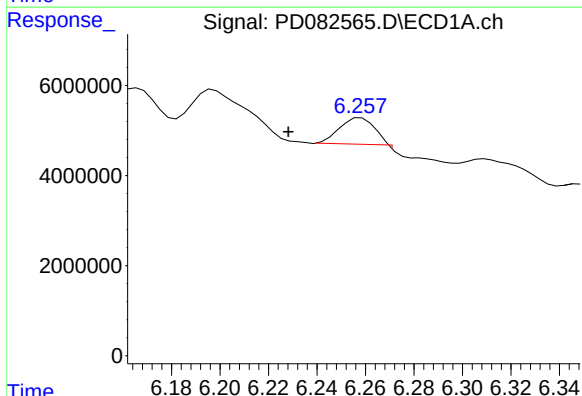
R.T.: 6.035 min
Delta R.T.: -0.021 min
Response: 46673000
Conc: 22.08 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



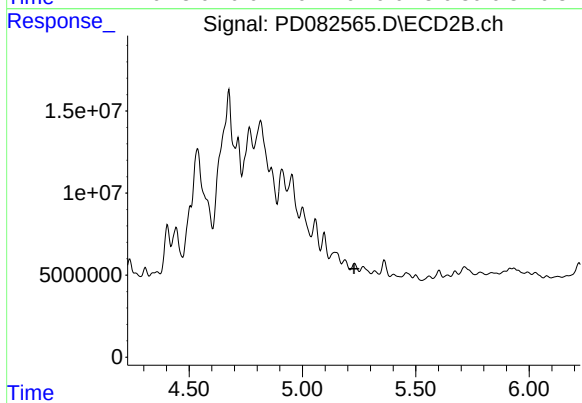
#11 cis-Chlordane

R.T.: 5.057 min
Delta R.T.: 0.018 min
Response: 20165147
Conc: 4.88 ng/ml



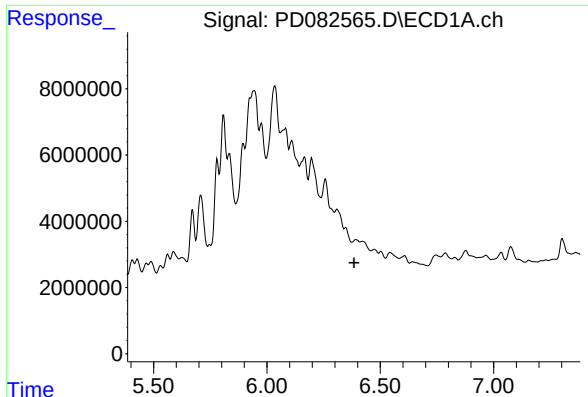
#12 4,4'-DDE

R.T.: 6.258 min
Delta R.T.: 0.030 min
Response: 5238534
Conc: 2.55 ng/ml



#12 4,4'-DDE

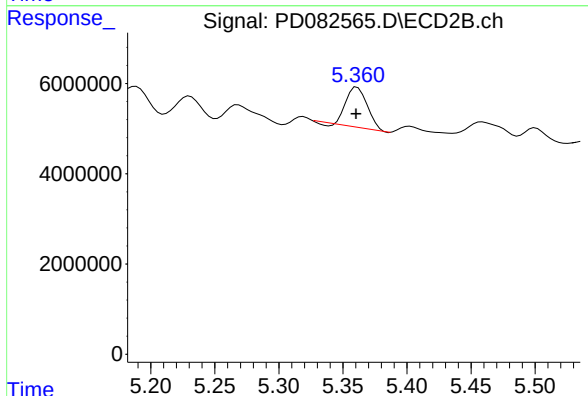
R.T.: 5.230 min
Delta R.T.: 0.002 min
Response: -17280
Conc: N.D.



#13 Dieldrin

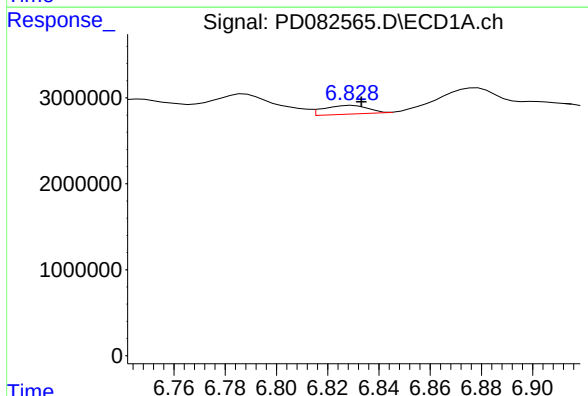
R.T.: 0.000 min
Exp R.T.: 6.384 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX9



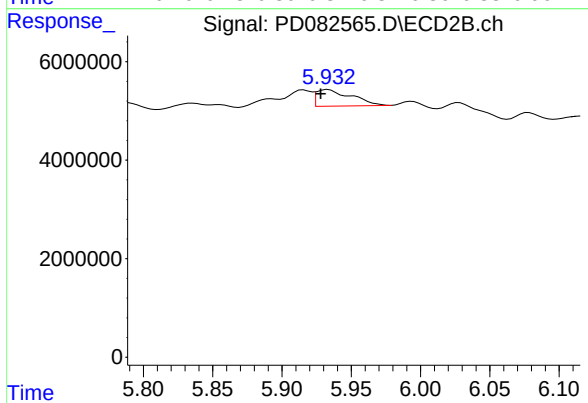
#13 Dieldrin

R.T.: 5.361 min
Delta R.T.: 0.000 min
Response: 9970434
Conc: 2.37 ng/ml



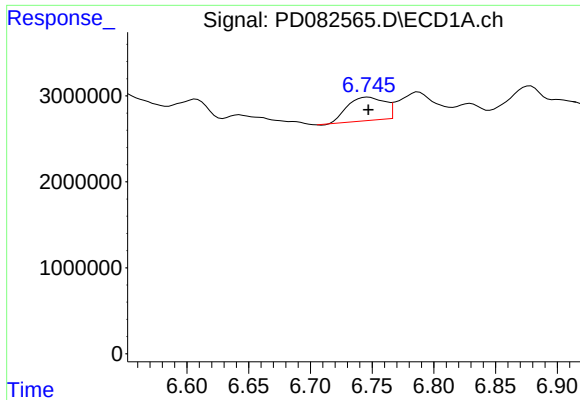
#15 Endosulfan II

R.T.: 6.830 min
Delta R.T.: -0.004 min
Response: 1219149
Conc: 0.64 ng/ml



#15 Endosulfan II

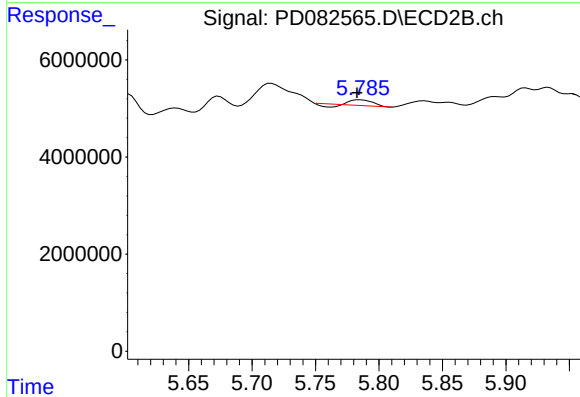
R.T.: 5.933 min
Delta R.T.: 0.005 min
Response: 5951617
Conc: 1.72 ng/ml



#16 4,4'-DDD

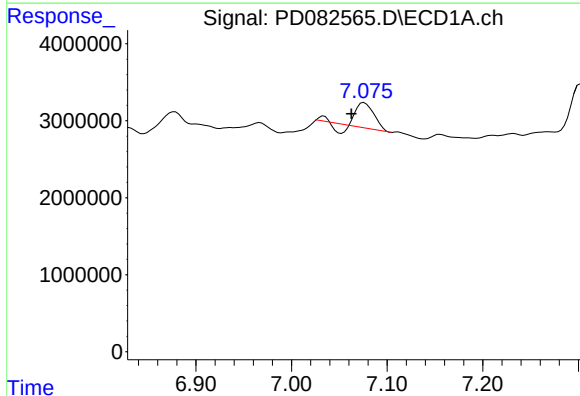
R.T.: 6.747 min
Delta R.T.: 0.000 min
Response: 5682255
Conc: 3.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



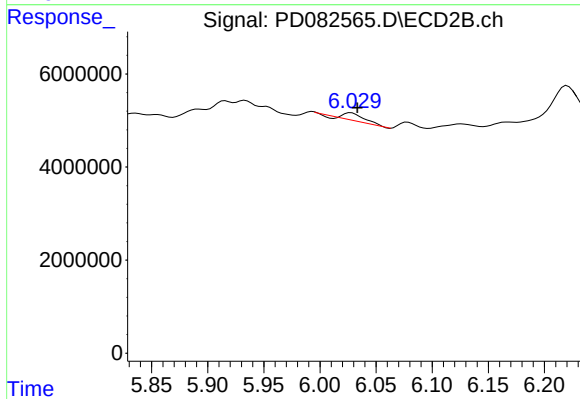
#16 4,4'-DDD

R.T.: 5.785 min
Delta R.T.: 0.002 min
Response: 941982
Conc: 0.31 ng/ml



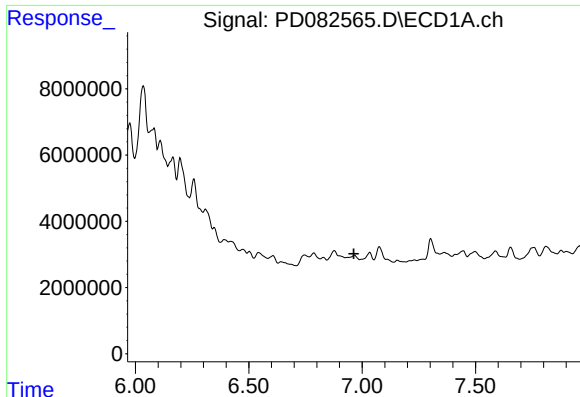
#17 4,4'-DDT

R.T.: 7.076 min
Delta R.T.: 0.014 min
Response: 3332570
Conc: 2.04 ng/ml



#17 4,4'-DDT

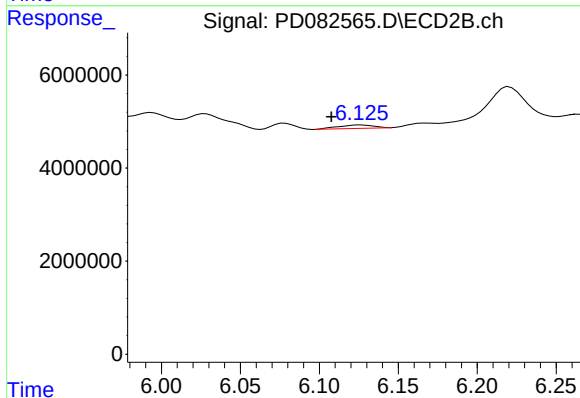
R.T.: 6.028 min
Delta R.T.: -0.006 min
Response: 2060635
Conc: 0.63 ng/ml



#18 Endrin aldehyde

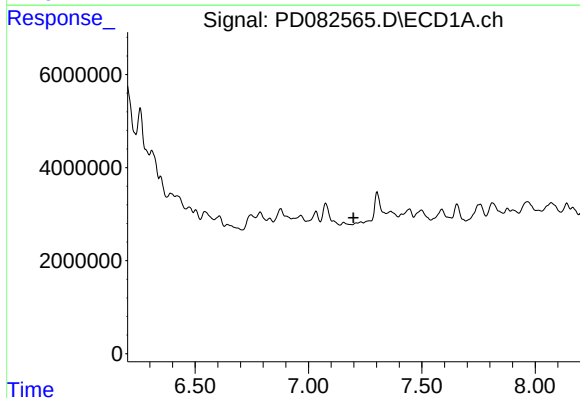
R.T.: 0.000 min
Exp R.T.: 6.964 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
E1CX9



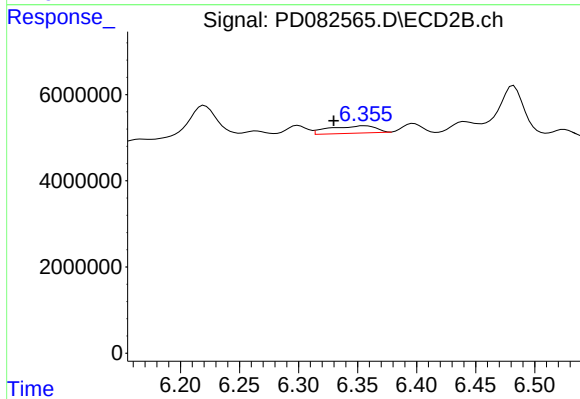
#18 Endrin aldehyde

R.T.: 6.127 min
Delta R.T.: 0.019 min
Response: 1137402
Conc: 0.43 ng/ml



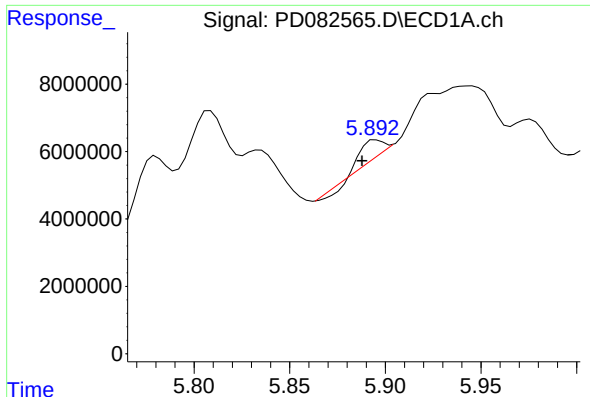
#19 Endosulfan Sulfate

R.T.: 0.000 min
Exp R.T.: 7.199 min
Response: 0
Conc: N.D.



#19 Endosulfan Sulfate

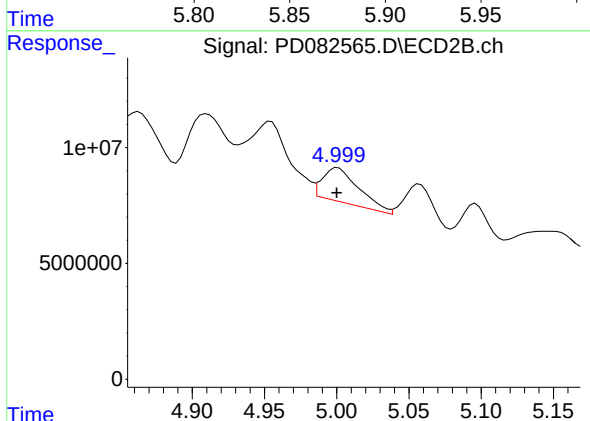
R.T.: 6.356 min
Delta R.T.: 0.026 min
Response: 4666619
Conc: 1.40 ng/ml



#22 Toxaphene-1

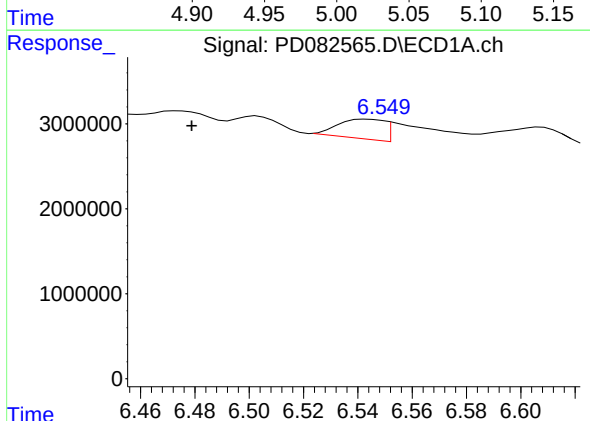
R.T.: 5.896 min
Delta R.T.: 0.008 min
Response: 2473080
Conc: 369.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



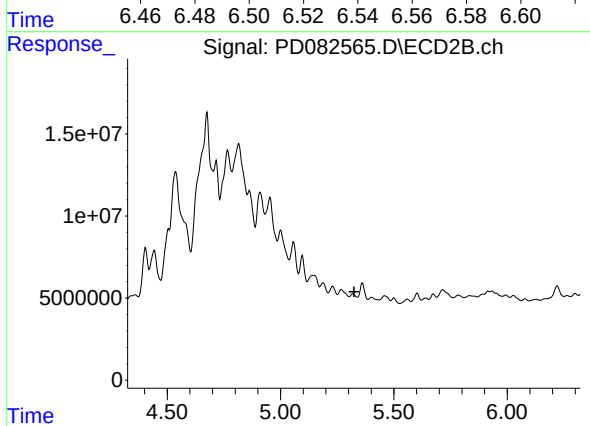
#22 Toxaphene-1

R.T.: 5.001 min
Delta R.T.: 0.000 min
Response: 25748018
Conc: 1246.23 ng/ml



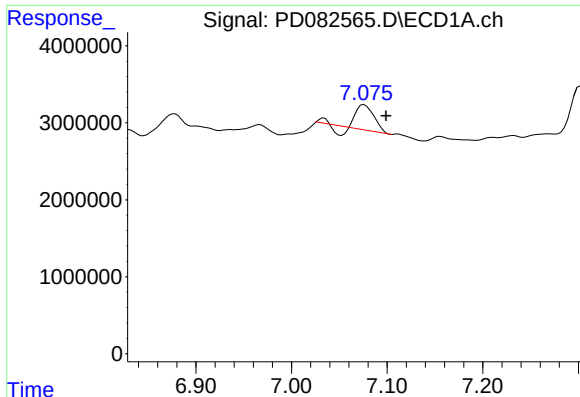
#23 Toxaphene-2

R.T.: 6.544 min
Delta R.T.: 0.065 min
Response: 2149275
Conc: 113.69 ng/ml



#23 Toxaphene-2

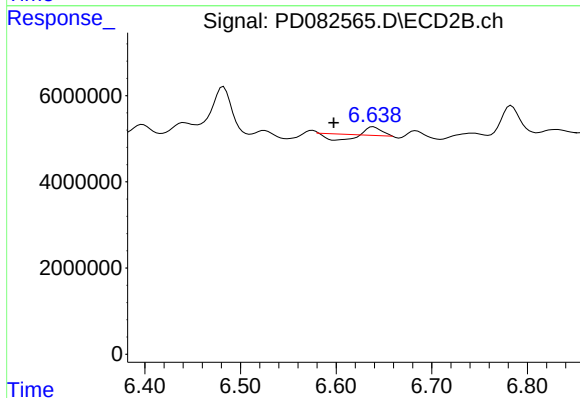
R.T.: 5.319 min
Delta R.T.: -0.006 min
Response: -263330
Conc: N.D.



#24 Toxaphene-3

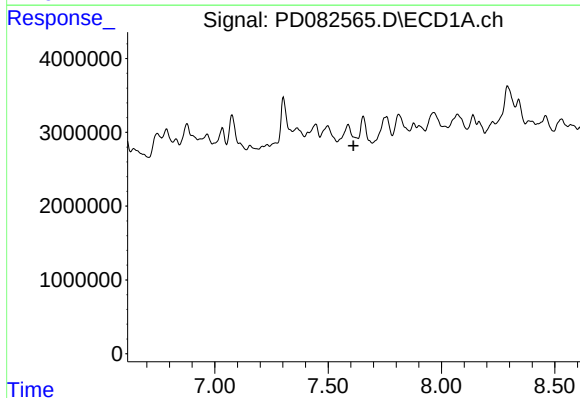
R.T.: 7.076 min
Delta R.T.: -0.023 min
Response: 3332570
Conc: 62.97 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



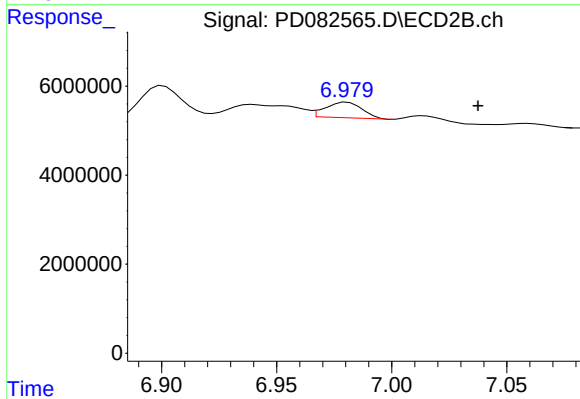
#24 Toxaphene-3

R.T.: 6.639 min
Delta R.T.: 0.041 min
Response: 17934
Conc: 0.24 ng/ml



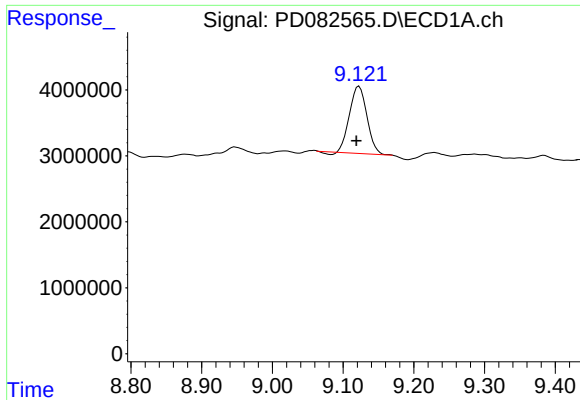
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.612 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

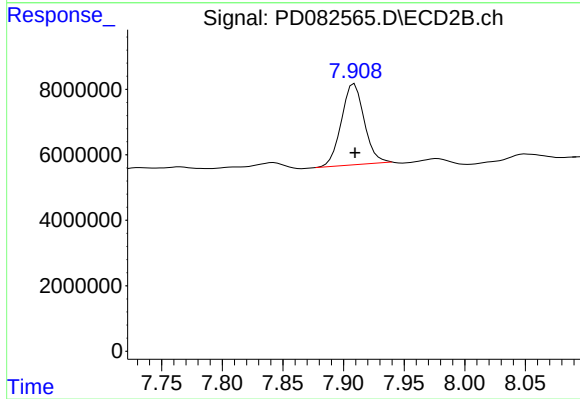
R.T.: 6.981 min
Delta R.T.: -0.057 min
Response: 3903177
Conc: 95.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.123 min
Delta R.T.: 0.004 min
Response: 17271291
Conc: 8.83 ng/ml

Instrument :
ECD_D
ClientSampleId :
E1CX9



#27 Decachlorobiphenyl

R.T.: 7.909 min
Delta R.T.: 0.000 min
Response: 32622878
Conc: 10.03 ng/ml