

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
 Data File : PD080662.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Jan 2024 13:41
 Operator : AR\AJ
 Sample : 05937-18
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BGRE1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 03 21:36:06 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD121623CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Dec 21 13:52:23 2023
 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

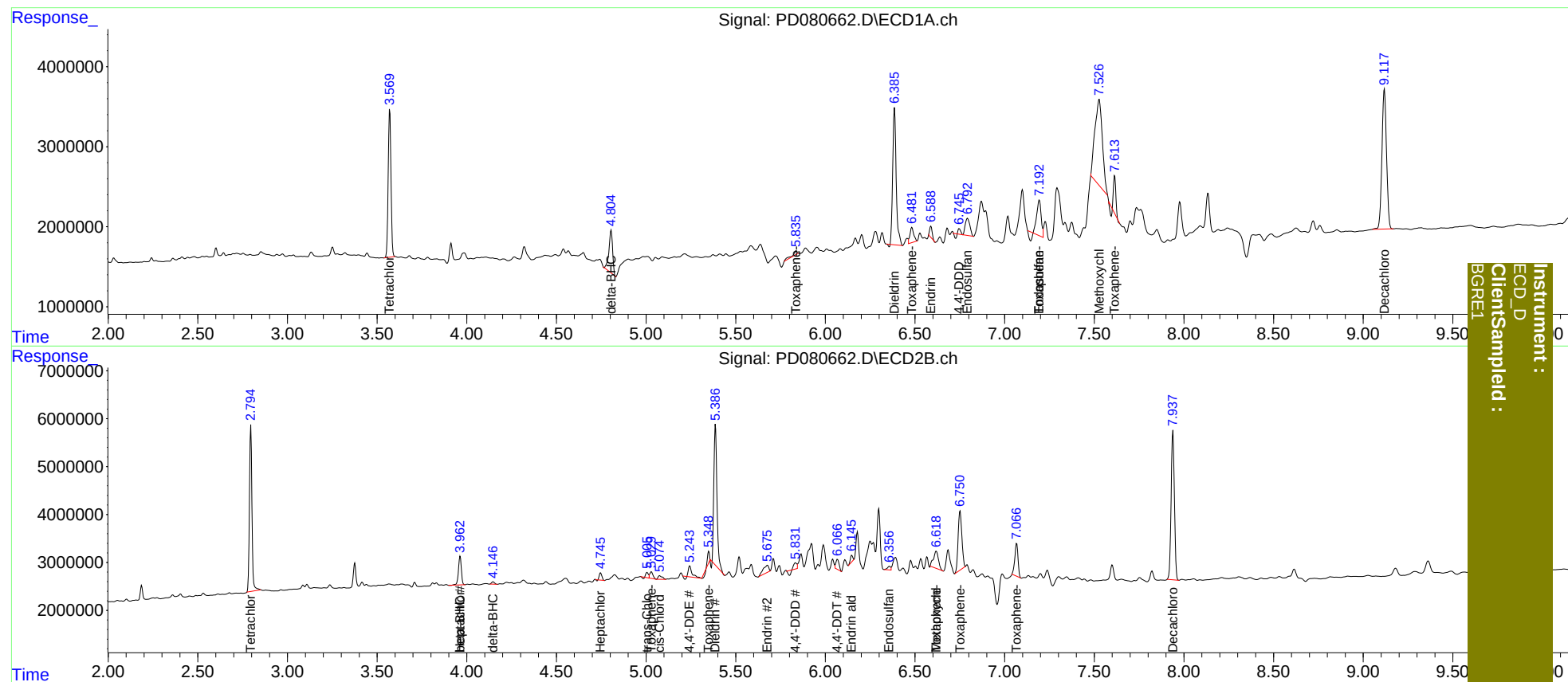
System Monitoring Compounds							
1)	SA Tetrachlo...	3.571	2.796	19866779	33744651	15.560	15.176
27)	SA Decachlor...	9.118	7.939	31215844	39652544	19.416	16.520
Target Compounds							
3)	MA gamma-BHC...	0.000	3.640	0	283899	N.D.	<MDL
4)	MA Heptachlor	0.000	3.963	0	6707715	N.D.	2.095
5)	MB Aldrin	0.000	4.249	0	214159	N.D.	<MDL
6)	B beta-BHC	0.000	3.963f	0	6707715	N.D.	3.907
7)	B delta-BHC	4.805	4.147	7700693	547668	3.353	0.141 #
8)	B Heptachlo...	0.000	4.747	0	1475442	N.D.	0.435
9)	A Endosulfan I	0.000	5.148	0	118663	N.D.	<MDL
10)	B trans-Chl...	0.000	5.006	0	947440	N.D.	0.288
11)	B cis-Chlor...	0.000	5.076	0	1184780	N.D.	0.352
12)	B 4,4'-DDE	0.000	5.244	0	2888572	N.D.	0.920
13)	MA Dieldrin	6.386	5.387	23046433	34593536	12.383	11.543
14)	MA Endrin	6.589	5.677	1375477	3405178	0.878	1.294 #
15)	B Endosulfa...	6.793f	5.960	3879738	-1540624	2.069	N.D. #
16)	A 4,4'-DDD	6.747	5.834	367684	681595	0.265	0.296
17)	MA 4,4'-DDT	0.000	6.068	0	2623955	N.D.	1.088
18)	B Endrin al...	0.000	6.148	0	1245965	N.D.	0.540
19)	B Endosulfa...	7.194	6.358	6732188	881133	3.670	0.314 #
20)	A Methoxychlor	7.528	6.619	30525195	7050161	38.553	5.601 #
22)	Toxaphene-1	5.837f	5.030	1063398	1748219	171.607	102.543 #
23)	Toxaphene-2	6.483	5.350	2808042	1475128	157.273	86.016 #
24)	Toxaphene-3	0.000	6.619	0	7050161	N.D.	114.169
25)	Toxaphene-4	7.194	6.752	6732188	17801466	171.736	211.341
26)	Toxaphene-5	7.614	7.067	3212649	8454805	111.623	238.303 #

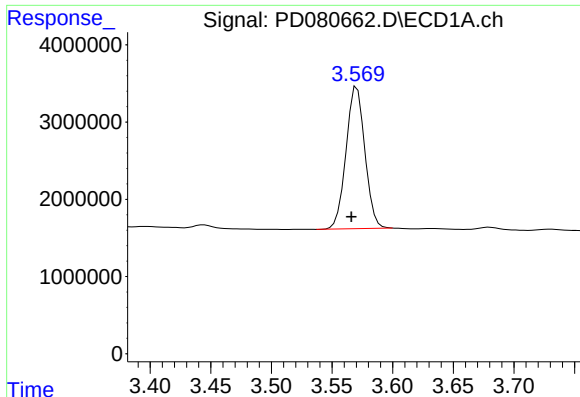
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD010324\
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Acq On : 03 Jan 2024 13:41
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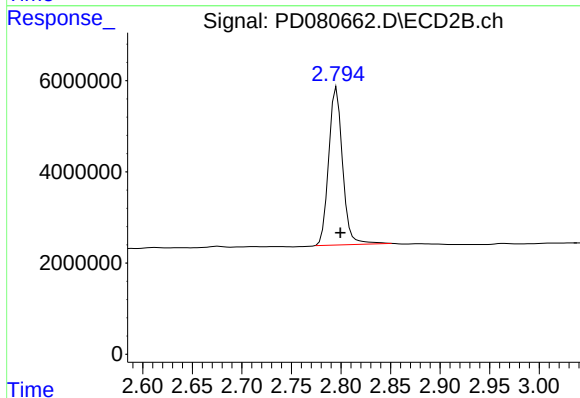




#1 Tetrachloro-m-xylene

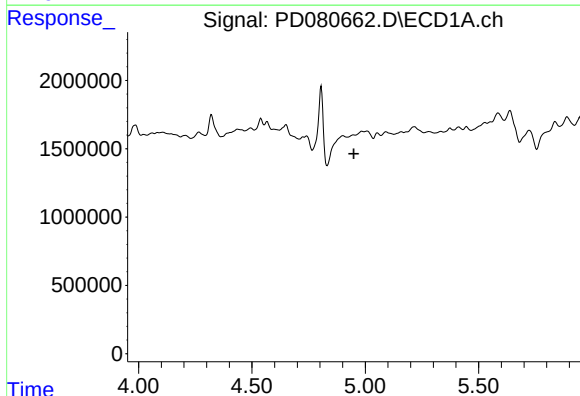
R.T.: 3.571 min
Delta R.T.: 0.005 min
Response: 19866779
Conc: 15.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



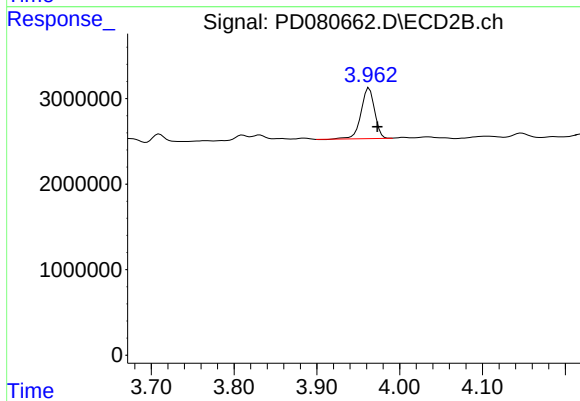
#1 Tetrachloro-m-xylene

R.T.: 2.796 min
Delta R.T.: -0.004 min
Response: 33744651
Conc: 15.18 ng/ml



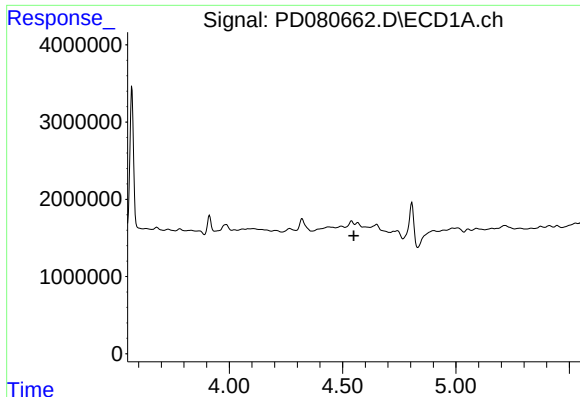
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

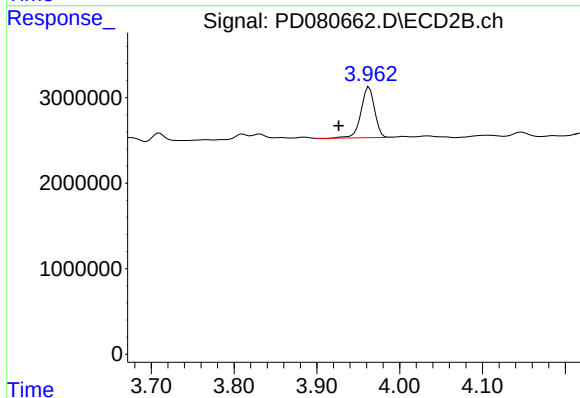
R.T.: 3.963 min
Delta R.T.: -0.010 min
Response: 6707715
Conc: 2.09 ng/ml



#6 beta-BHC

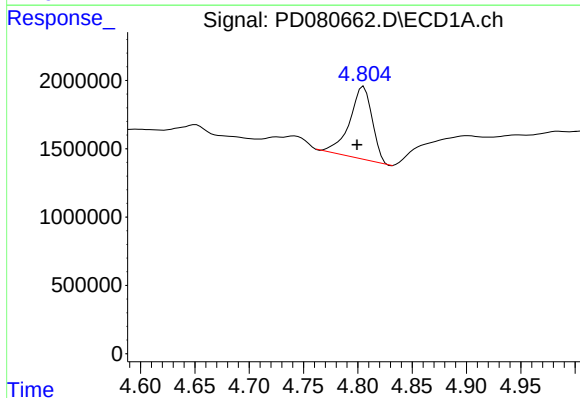
R.T.: 0.000 min
Exp R.T.: 4.550 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



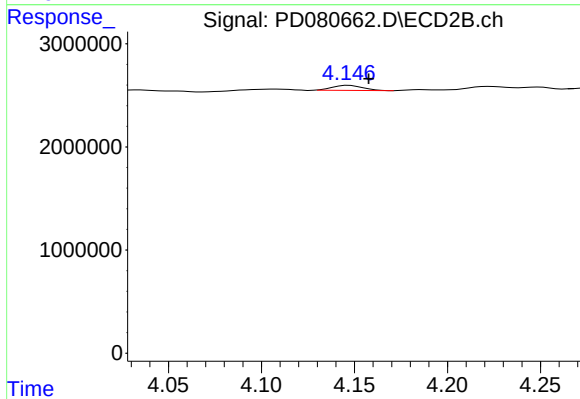
#6 beta-BHC

R.T.: 3.963 min
Delta R.T.: 0.037 min
Response: 6707715
Conc: 3.91 ng/ml



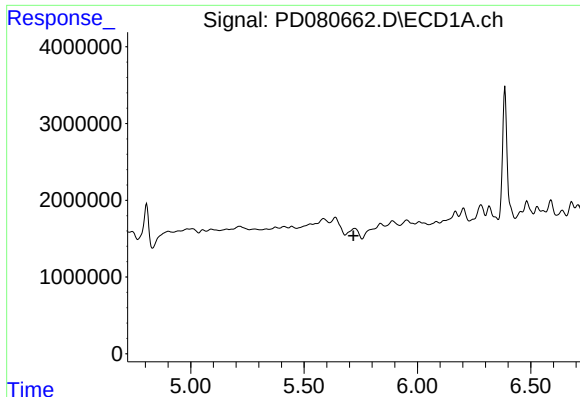
#7 delta-BHC

R.T.: 4.805 min
Delta R.T.: 0.006 min
Response: 7700693
Conc: 3.35 ng/ml



#7 delta-BHC

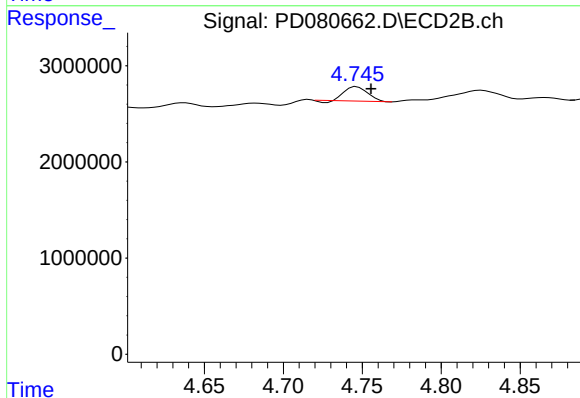
R.T.: 4.147 min
Delta R.T.: -0.011 min
Response: 547668
Conc: 0.14 ng/ml



#8 Heptachlor epoxide

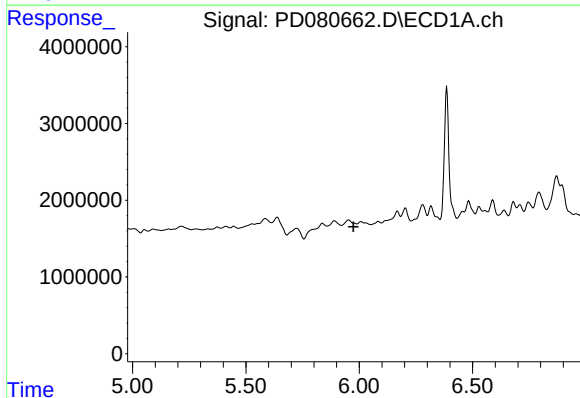
R.T.: 0.000 min
Exp R.T. : 5.719 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



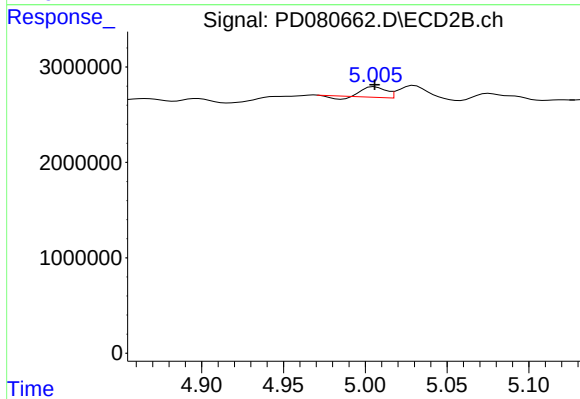
#8 Heptachlor epoxide

R.T.: 4.747 min
Delta R.T.: -0.009 min
Response: 1475442
Conc: 0.44 ng/ml



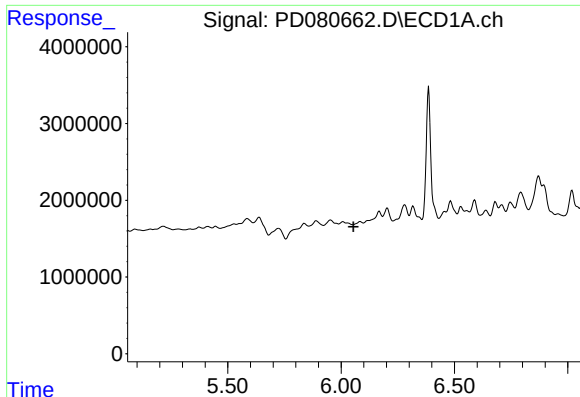
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.975 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

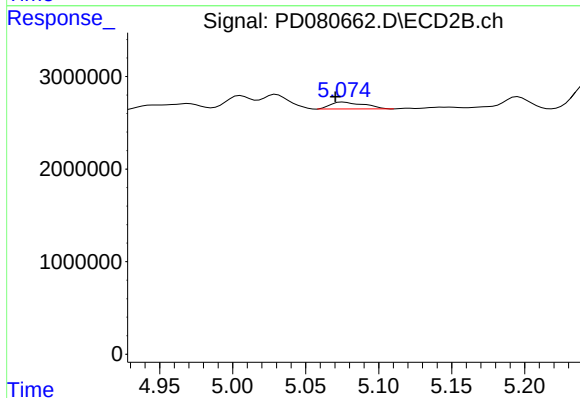
R.T.: 5.006 min
Delta R.T.: 0.000 min
Response: 947440
Conc: 0.29 ng/ml



#11 cis-Chlordane

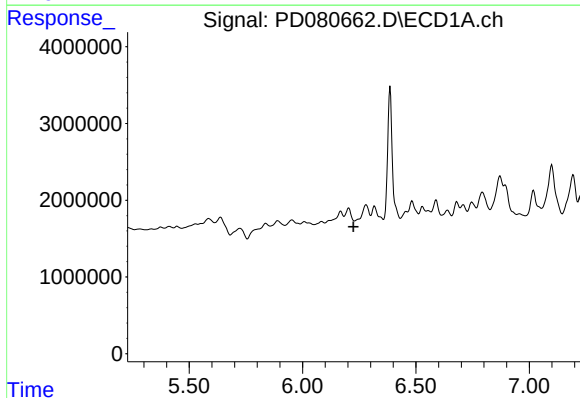
R.T.: 0.000 min
Exp R.T.: 6.055 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



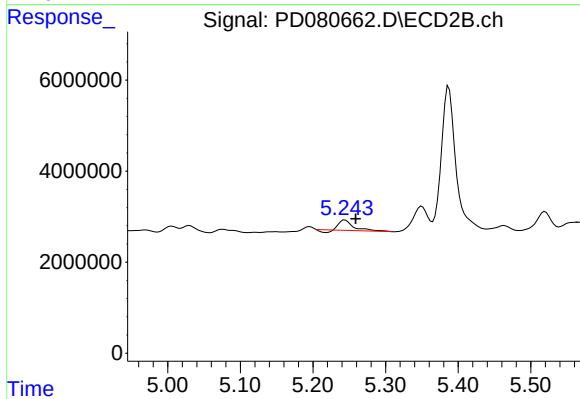
#11 cis-Chlordane

R.T.: 5.076 min
Delta R.T.: 0.006 min
Response: 1184780
Conc: 0.35 ng/ml



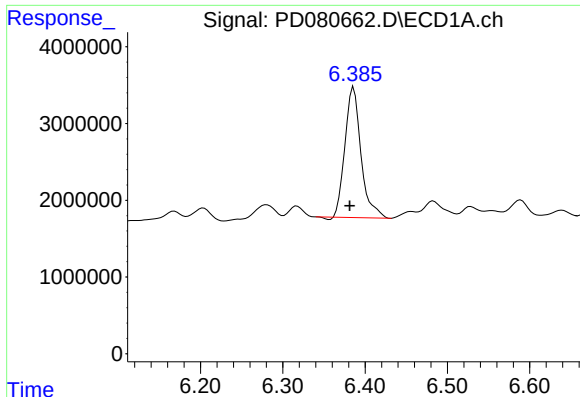
#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 6.225 min
Response: 0
Conc: N.D.



#12 4,4'-DDE

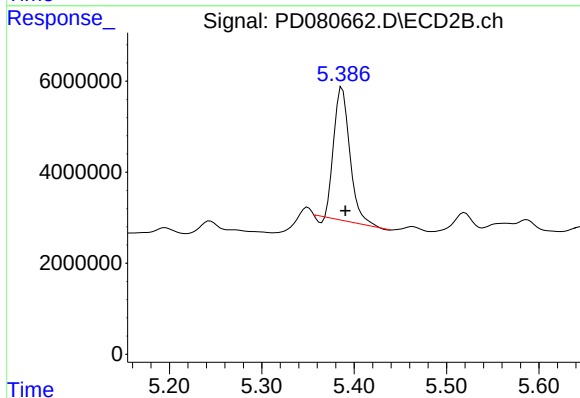
R.T.: 5.244 min
Delta R.T.: -0.015 min
Response: 2888572
Conc: 0.92 ng/ml



#13 Dieldrin

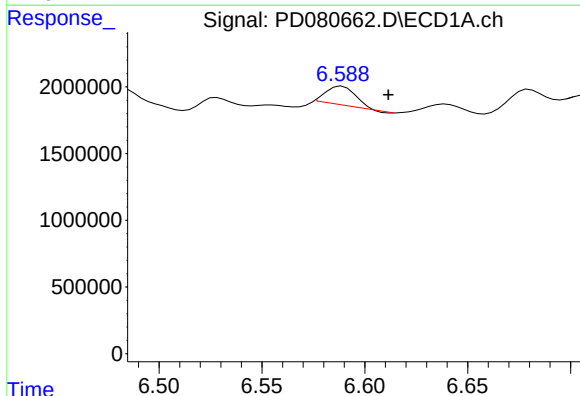
R.T.: 6.386 min
Delta R.T.: 0.005 min
Response: 23046433
Conc: 12.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



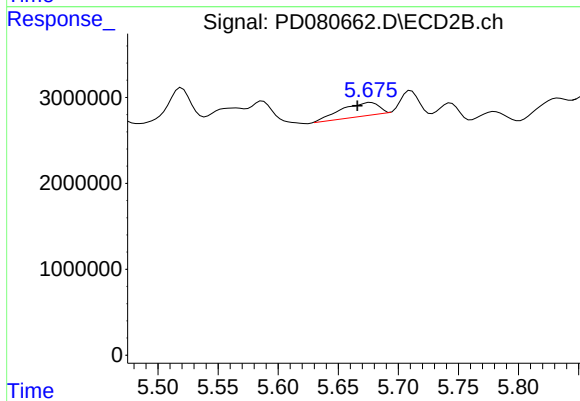
#13 Dieldrin

R.T.: 5.387 min
Delta R.T.: -0.003 min
Response: 34593536
Conc: 11.54 ng/ml



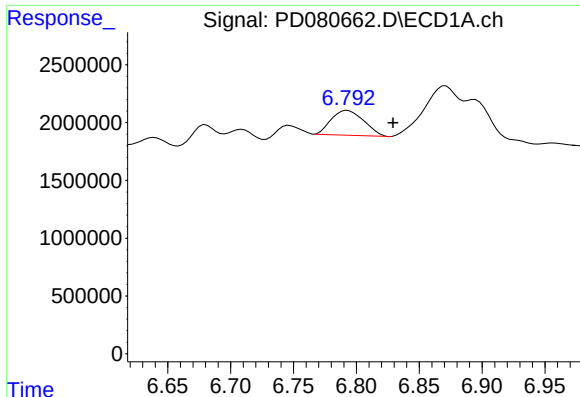
#14 Endrin

R.T.: 6.589 min
Delta R.T.: -0.022 min
Response: 1375477
Conc: 0.88 ng/ml



#14 Endrin

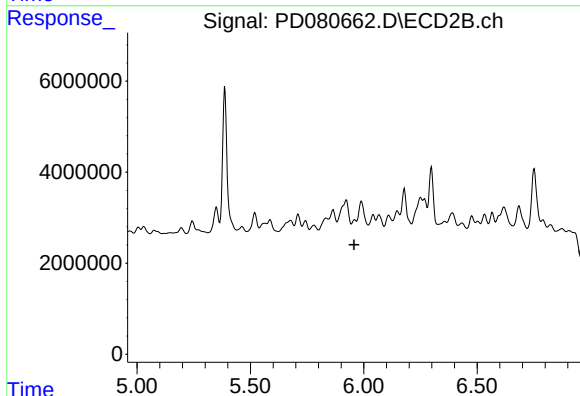
R.T.: 5.677 min
Delta R.T.: 0.011 min
Response: 3405178
Conc: 1.29 ng/ml



#15 Endosulfan II

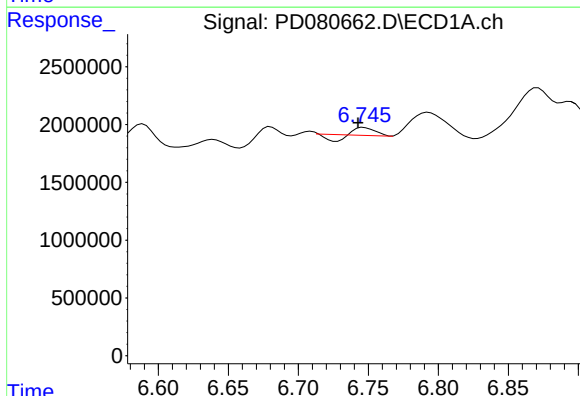
R.T.: 6.793 min
Delta R.T.: -0.036 min
Response: 3879738
Conc: 2.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



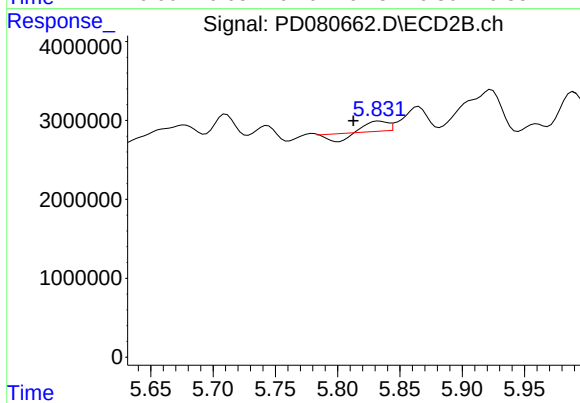
#15 Endosulfan II

R.T.: 5.960 min
Delta R.T.: 0.002 min
Response: -1540624
Conc: N.D.



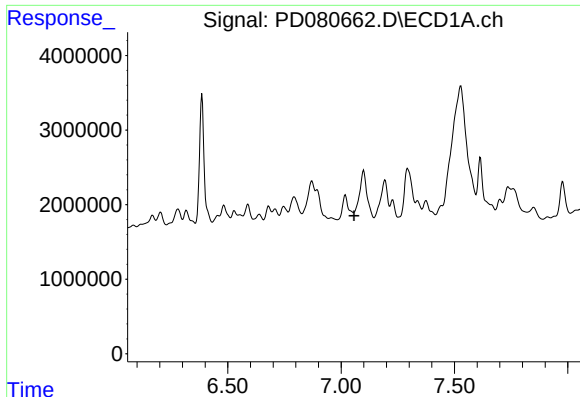
#16 4,4'-DDD

R.T.: 6.747 min
Delta R.T.: 0.004 min
Response: 367684
Conc: 0.27 ng/ml



#16 4,4'-DDD

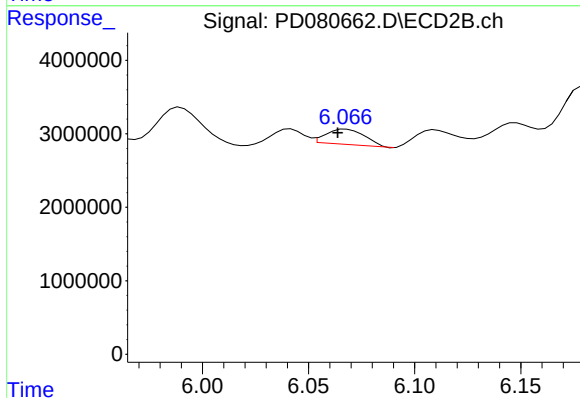
R.T.: 5.834 min
Delta R.T.: 0.021 min
Response: 681595
Conc: 0.30 ng/ml



#17 4,4'-DDT

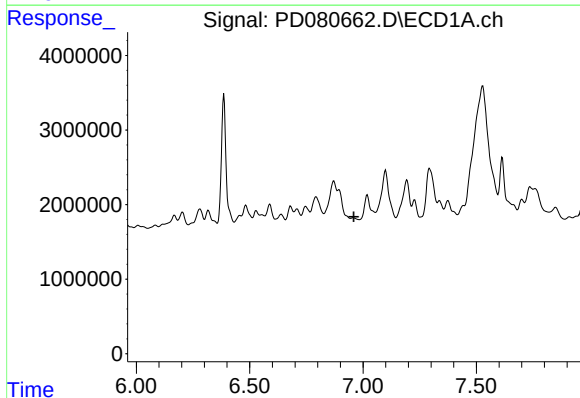
R.T.: 0.000 min
Exp R.T.: 7.058 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



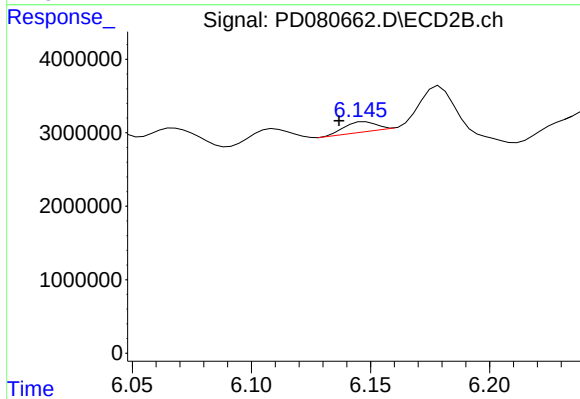
#17 4,4'-DDT

R.T.: 6.068 min
Delta R.T.: 0.004 min
Response: 2623955
Conc: 1.09 ng/ml



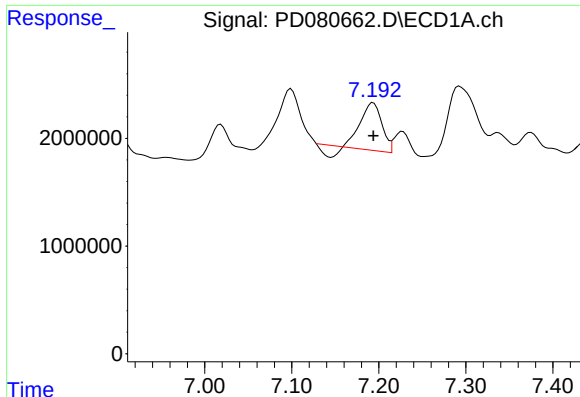
#18 Endrin aldehyde

R.T.: 0.000 min
Exp R.T.: 6.959 min
Response: 0
Conc: N.D.



#18 Endrin aldehyde

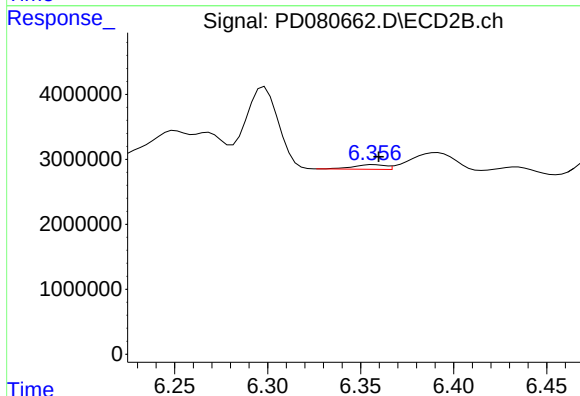
R.T.: 6.148 min
Delta R.T.: 0.011 min
Response: 1245965
Conc: 0.54 ng/ml



#19 Endosulfan Sulfate

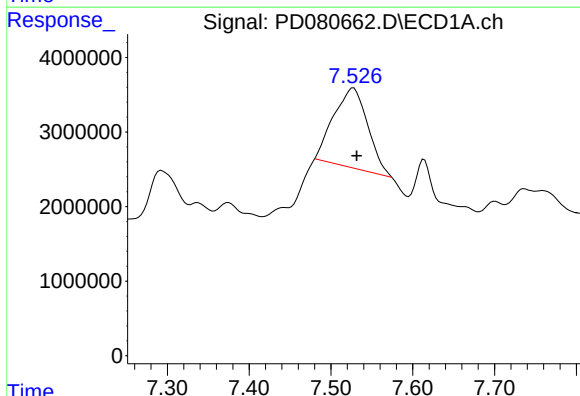
R.T.: 7.194 min
Delta R.T.: 0.000 min
Response: 6732188
Conc: 3.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



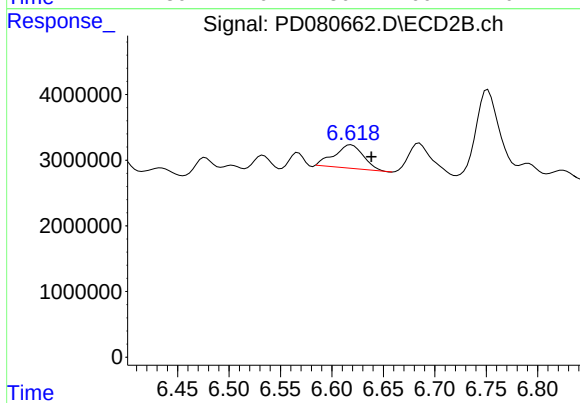
#19 Endosulfan Sulfate

R.T.: 6.358 min
Delta R.T.: -0.002 min
Response: 881133
Conc: 0.31 ng/ml



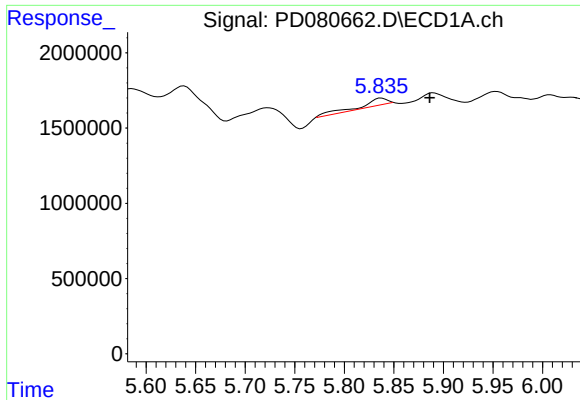
#20 Methoxychlor

R.T.: 7.528 min
Delta R.T.: -0.004 min
Response: 30525195
Conc: 38.55 ng/ml



#20 Methoxychlor

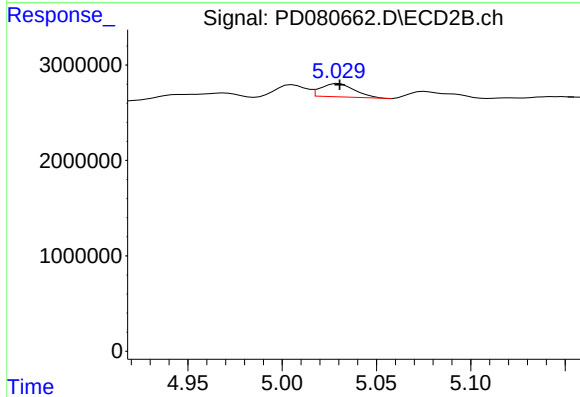
R.T.: 6.619 min
Delta R.T.: -0.020 min
Response: 7050161
Conc: 5.60 ng/ml



#22 Toxaphene-1

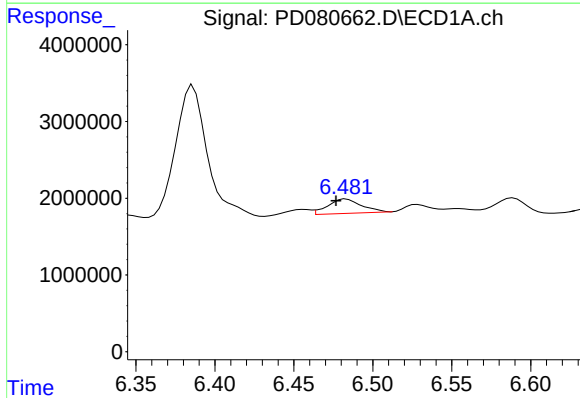
R.T.: 5.837 min
Delta R.T.: -0.049 min
Response: 1063398
Conc: 171.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



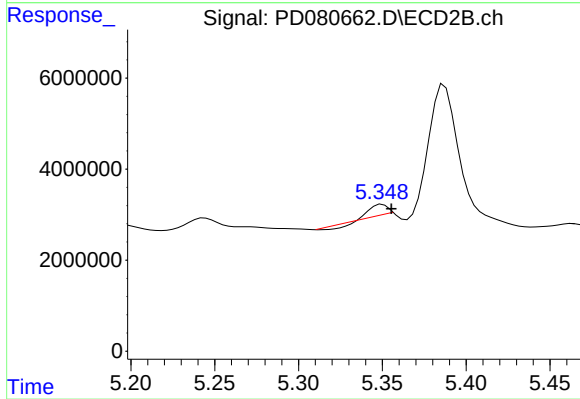
#22 Toxaphene-1

R.T.: 5.030 min
Delta R.T.: 0.000 min
Response: 1748219
Conc: 102.54 ng/ml



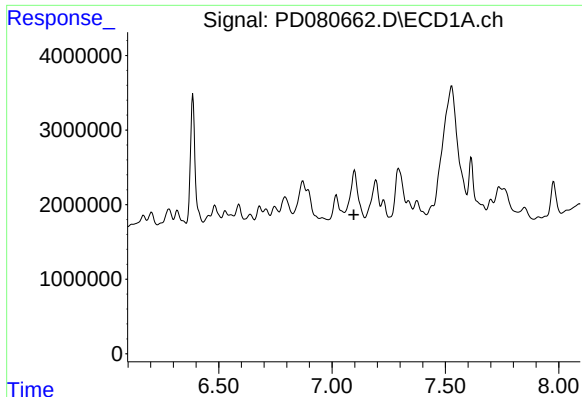
#23 Toxaphene-2

R.T.: 6.483 min
Delta R.T.: 0.006 min
Response: 2808042
Conc: 157.27 ng/ml



#23 Toxaphene-2

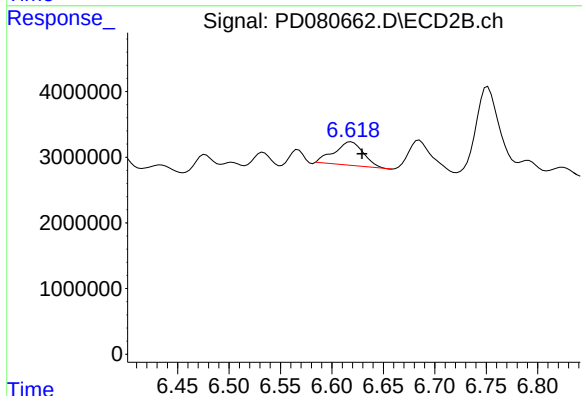
R.T.: 5.350 min
Delta R.T.: -0.005 min
Response: 1475128
Conc: 86.02 ng/ml



#24 Toxaphene-3

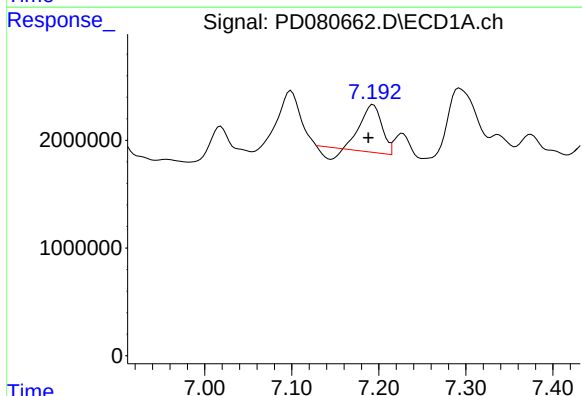
R.T.: 0.000 min
Exp R.T.: 7.096 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BGRE1



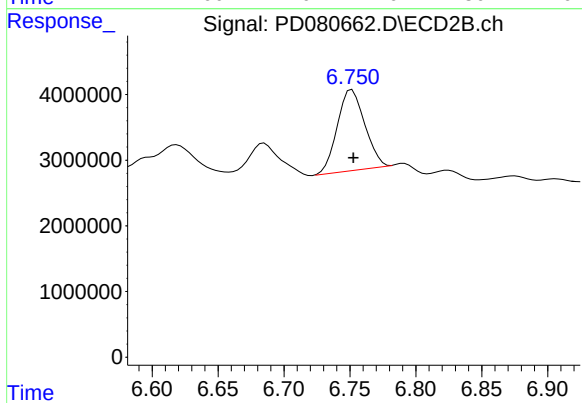
#24 Toxaphene-3

R.T.: 6.619 min
Delta R.T.: -0.011 min
Response: 7050161
Conc: 114.17 ng/ml



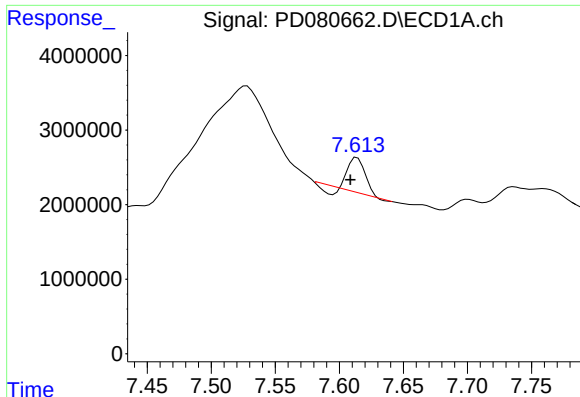
#25 Toxaphene-4

R.T.: 7.194 min
Delta R.T.: 0.006 min
Response: 6732188
Conc: 171.74 ng/ml



#25 Toxaphene-4

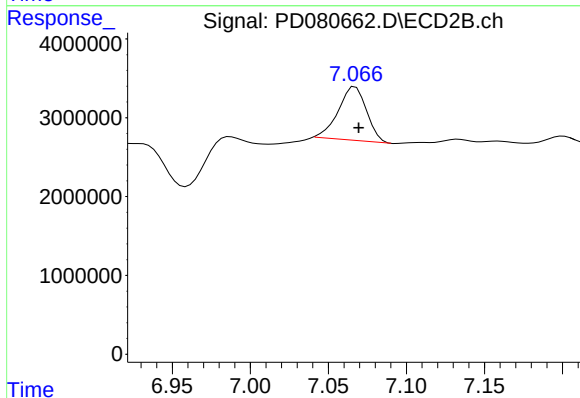
R.T.: 6.752 min
Delta R.T.: -0.001 min
Response: 17801466
Conc: 211.34 ng/ml



#26 Toxaphene-5

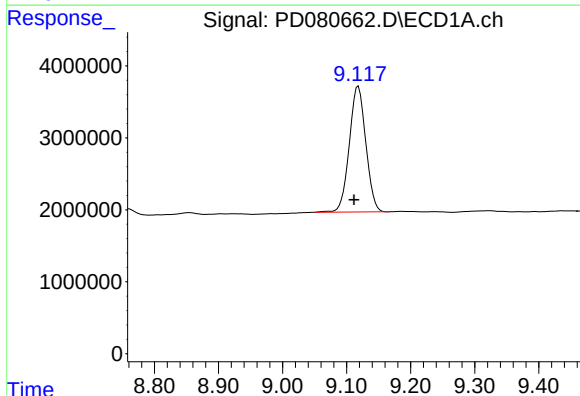
R.T.: 7.614 min
Delta R.T.: 0.005 min
Response: 3212649
Conc: 111.62 ng/ml

Instrument :
ECD_D
ClientSampleId :
BGRE1



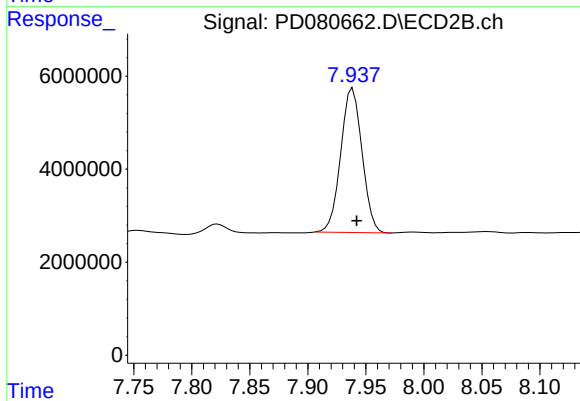
#26 Toxaphene-5

R.T.: 7.067 min
Delta R.T.: -0.002 min
Response: 8454805
Conc: 238.30 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.006 min
Response: 31215844
Conc: 19.42 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.939 min
Delta R.T.: -0.003 min
Response: 39652544
Conc: 16.52 ng/ml