

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081771.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Feb 2024 00:03
 Operator : AR\AJ
 Sample : P1571-03
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 29 05:21:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

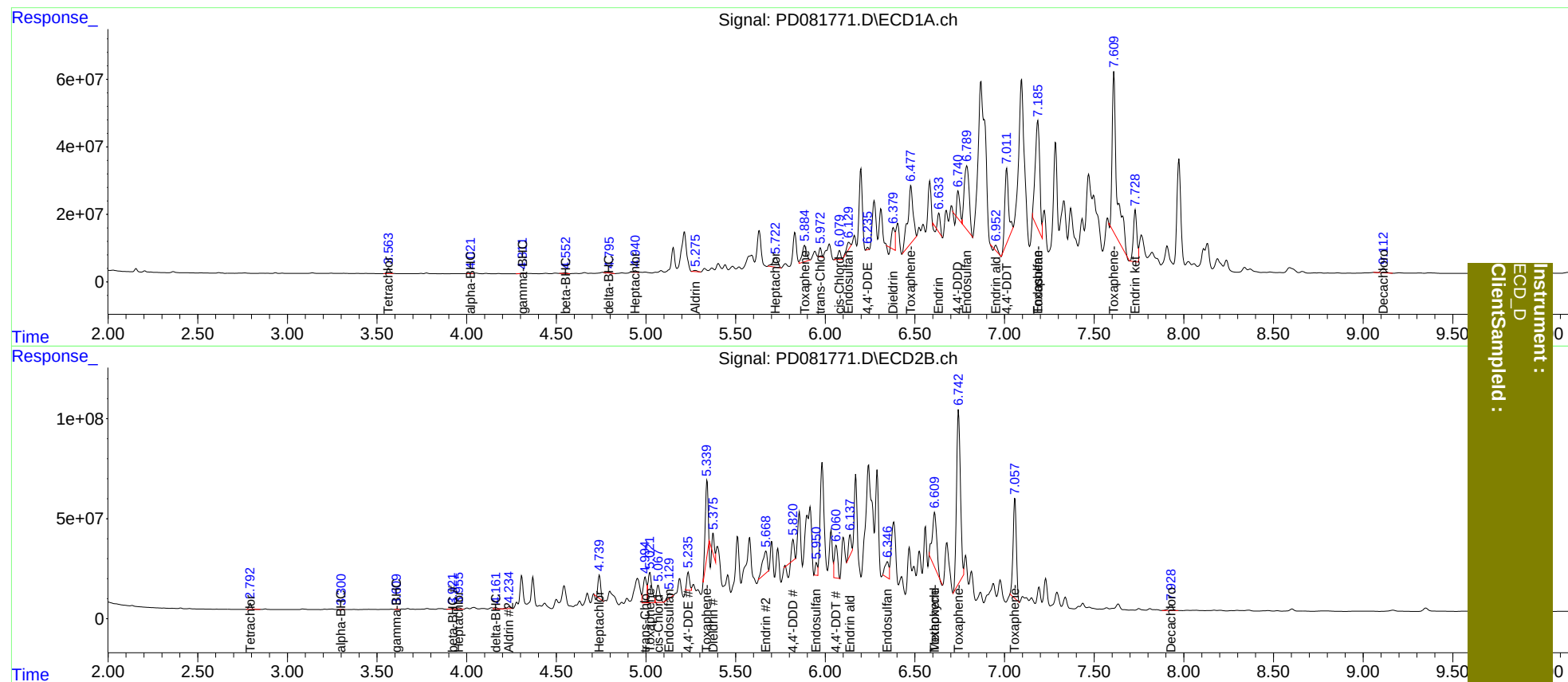
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	17263094	30552014	12.627	12.462
27)	SA Decachlor...	9.114	7.929	24922275	45988753	12.917	18.539 #
Target Compounds							
2)	A alpha-BHC	4.022	3.301	712844	1170609	0.305	0.304
3)	MA gamma-BHC...	4.312f	3.610	2995589	1770151	1.297	0.489 #
4)	MA Heptachlor	4.941	3.957	5591914	10476620	2.280	2.953 #
5)	MB Aldrin	5.276	4.236	4731715	13539430	2.001	3.997 #
6)	B beta-BHC	4.552	3.922	3515924	6307129	3.383	3.733
7)	B delta-BHC	4.794	4.163	2301187	10127227	0.972	2.704 #
8)	B Heptachlo...	5.723	4.740	54015982	112.6E6	23.850	35.081 #
9)	A Endosulfan I	6.132	5.132	26560467	39950863	12.614	13.343
10)	B trans-Chl...	5.973	4.996	23727732	172.5E6	10.838	55.273 #
11)	B cis-Chlor...	6.080	5.068	28173602	115.9E6	12.509	36.178 #
12)	B 4,4'-DDE	6.237	5.236	4670032	94844663	2.176	32.074 #
13)	MA Dieldrin	6.380	5.375	63279096	30372309	28.499	9.247 #
14)	MA Endrin	6.634	5.670	47804868	204.1E6	25.473	71.048 #
15)	B Endosulfa...	6.790f	5.951	364.8E6	51315414	188.971	18.181 #
16)	A 4,4'-DDD	6.742	5.821	87283865	32511384	52.550	12.900 #
17)	MA 4,4'-DDT	7.013f	6.061	321.3E6	213.0E6	184.966	82.464 #
18)	B Endrin al...	6.952	6.139	12943897	99013006	8.665	45.692 #
19)	B Endosulfa...	7.186	6.347	559.1E6	118.7E6	305.350	44.252 #
20)	A Methoxychlor	0.000	6.610	0	483.7E6	N.D.	362.017
21)	B Endrin ke...	7.729f	6.866	207.4E6	-31220538	107.234	N.D. #
22)	Toxaphene-1	5.885	5.022	81708221	228.7E6	12509.678	13967.142
23)	Toxaphene-2	6.478	5.341	352.5E6	436.8E6	18593.520	25627.071 #
24)	Toxaphene-3	0.000	6.610	0	483.7E6	N.D.	8263.408
25)	Toxaphene-4	7.186	6.744	559.1E6	1304.4E6	14132.604	16391.725
26)	Toxaphene-5	7.610	7.058	862.4E6	630.2E6	29077.761	19435.879 #

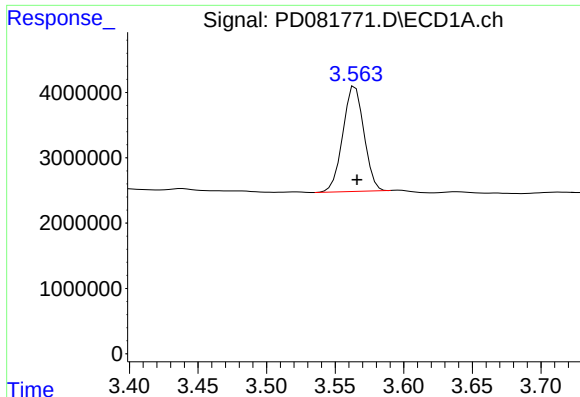
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081771.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Feb 2024 00:03
Operator : AR\AJ
Sample : P1571-03
Misc :
ALS Vial : 39 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 29 05:21:18 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 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

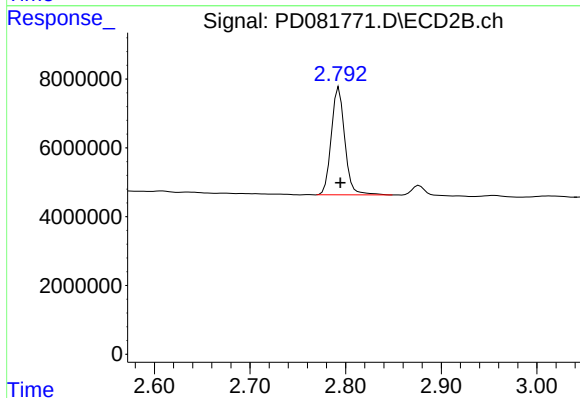




#1 Tetrachloro-m-xylene

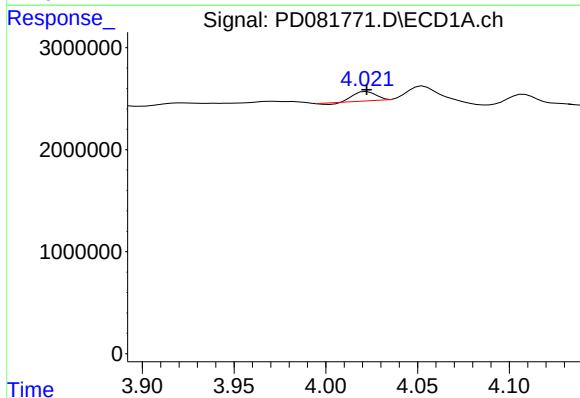
R.T.: 3.565 min
Delta R.T.: -0.001 min
Response: 17263094
Conc: 12.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



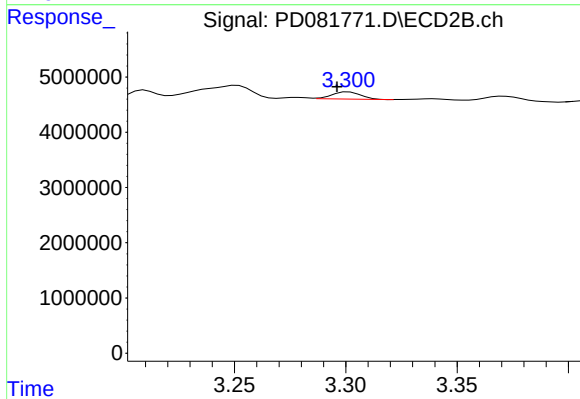
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 30552014
Conc: 12.46 ng/ml



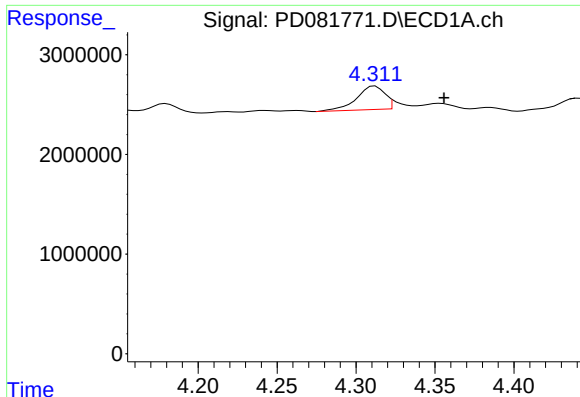
#2 alpha-BHC

R.T.: 4.022 min
Delta R.T.: 0.000 min
Response: 712844
Conc: 0.31 ng/ml



#2 alpha-BHC

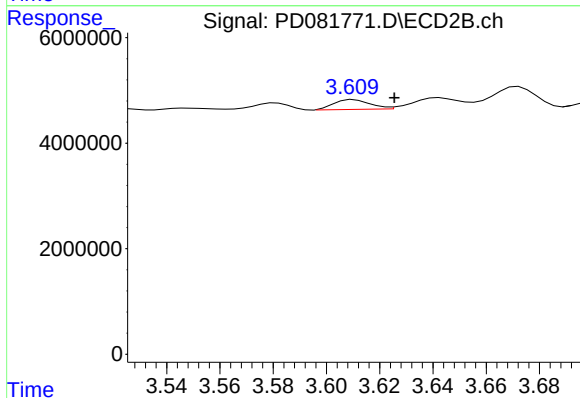
R.T.: 3.301 min
Delta R.T.: 0.005 min
Response: 1170609
Conc: 0.30 ng/ml



#3 gamma-BHC (Lindane)

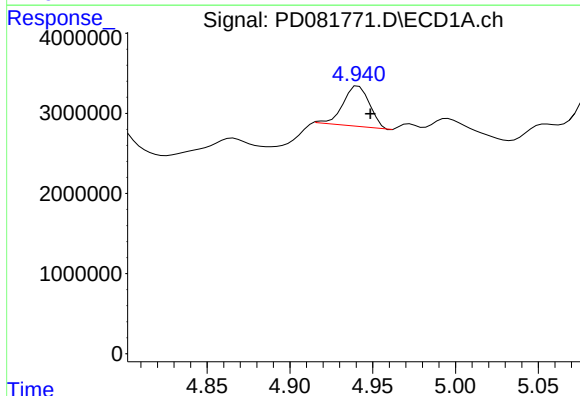
R.T.: 4.312 min
Delta R.T.: -0.044 min
Response: 2995589
Conc: 1.30 ng/ml

Instrument :
ECD_D
ClientSampleId :



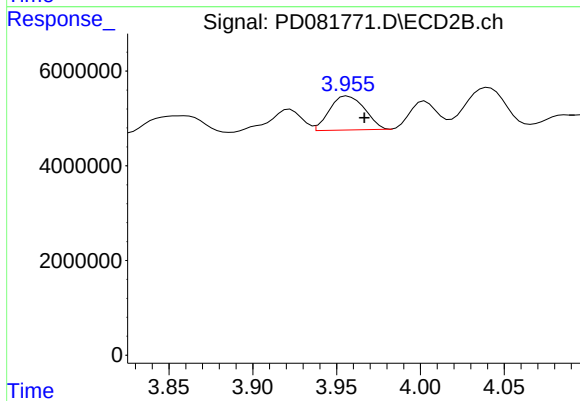
#3 gamma-BHC (Lindane)

R.T.: 3.610 min
Delta R.T.: -0.015 min
Response: 1770151
Conc: 0.49 ng/ml



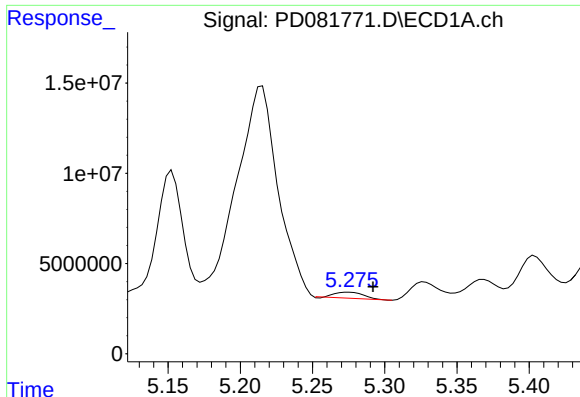
#4 Heptachlor

R.T.: 4.941 min
Delta R.T.: -0.007 min
Response: 5591914
Conc: 2.28 ng/ml



#4 Heptachlor

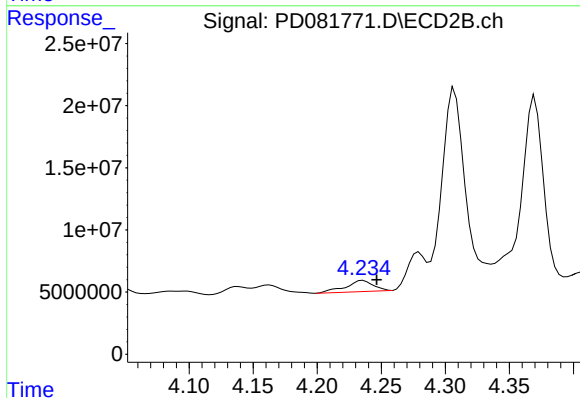
R.T.: 3.957 min
Delta R.T.: -0.010 min
Response: 10476620
Conc: 2.95 ng/ml



#5 Aldrin

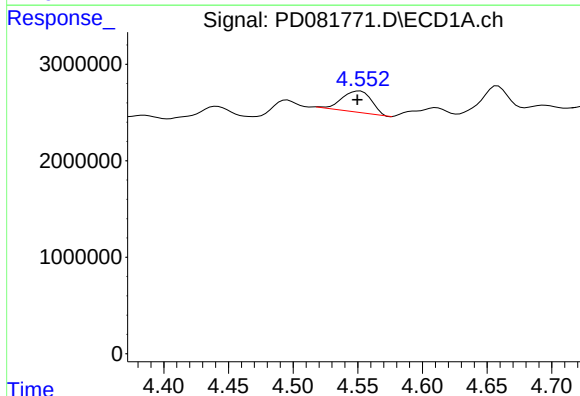
R.T.: 5.276 min
Delta R.T.: -0.016 min
Response: 4731715
Conc: 2.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



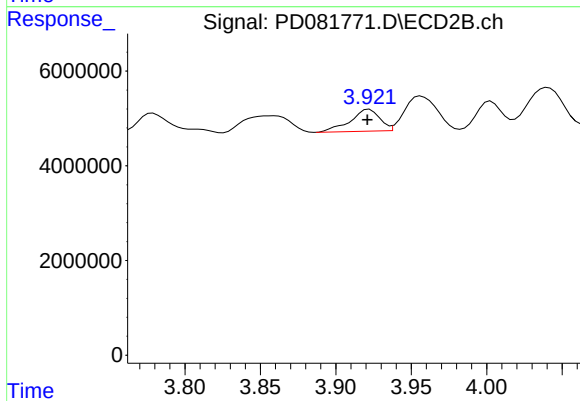
#5 Aldrin

R.T.: 4.236 min
Delta R.T.: -0.011 min
Response: 13539430
Conc: 4.00 ng/ml



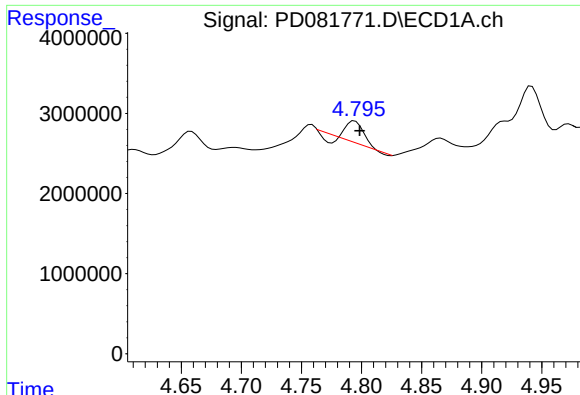
#6 beta-BHC

R.T.: 4.552 min
Delta R.T.: 0.002 min
Response: 3515924
Conc: 3.38 ng/ml



#6 beta-BHC

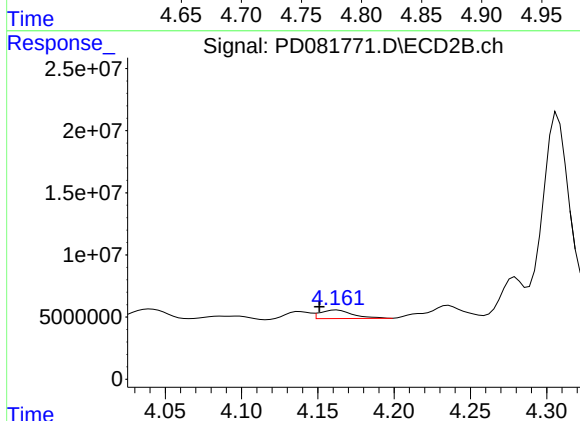
R.T.: 3.922 min
Delta R.T.: 0.001 min
Response: 6307129
Conc: 3.73 ng/ml



#7 delta-BHC

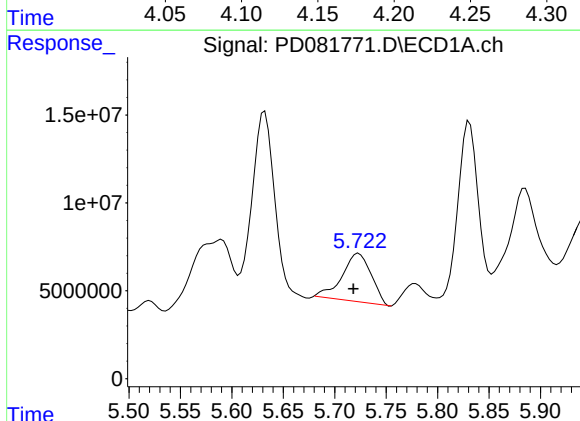
R.T.: 4.794 min
Delta R.T.: -0.004 min
Response: 2301187
Conc: 0.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



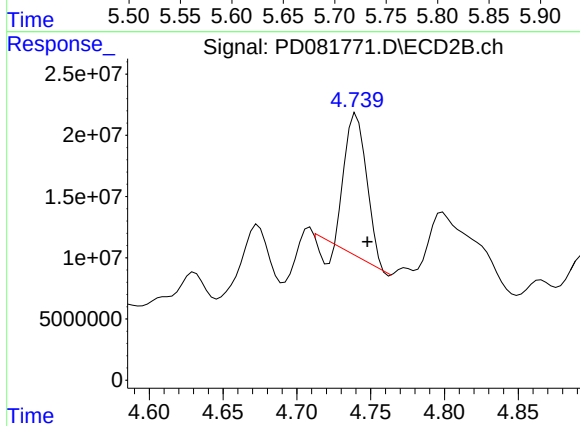
#7 delta-BHC

R.T.: 4.163 min
Delta R.T.: 0.012 min
Response: 10127227
Conc: 2.70 ng/ml



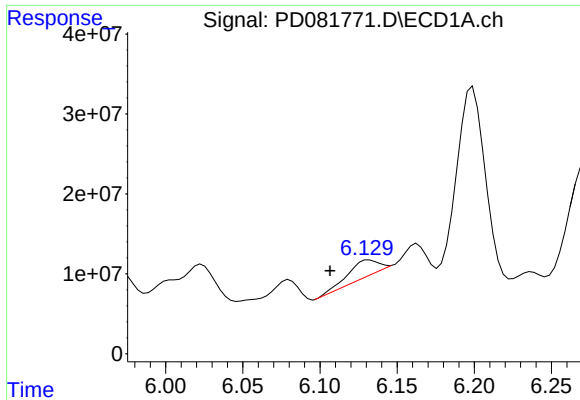
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.005 min
Response: 54015982
Conc: 23.85 ng/ml



#8 Heptachlor epoxide

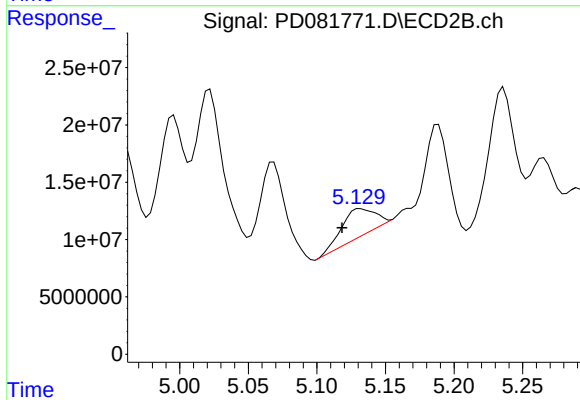
R.T.: 4.740 min
Delta R.T.: -0.007 min
Response: 112555631
Conc: 35.08 ng/ml



#9 Endosulfan I

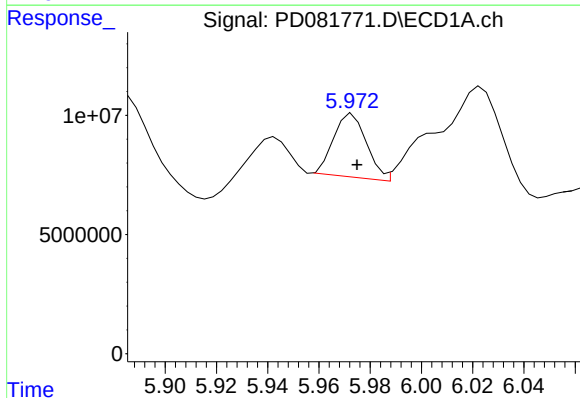
R.T.: 6.132 min
Delta R.T.: 0.025 min
Response: 26560467
Conc: 12.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



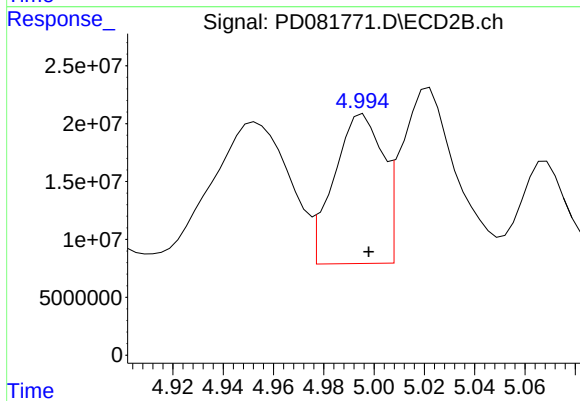
#9 Endosulfan I

R.T.: 5.132 min
Delta R.T.: 0.013 min
Response: 39950863
Conc: 13.34 ng/ml



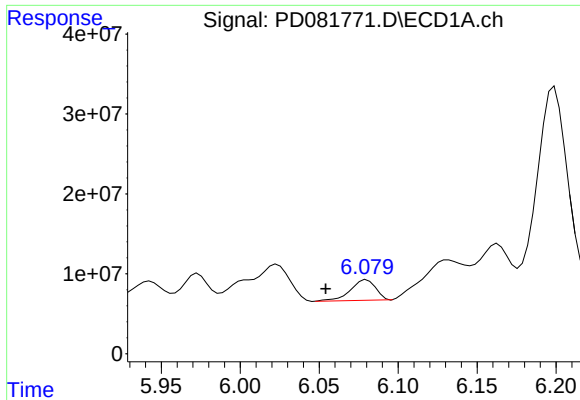
#10 trans-Chlordane

R.T.: 5.973 min
Delta R.T.: -0.002 min
Response: 23727732
Conc: 10.84 ng/ml



#10 trans-Chlordane

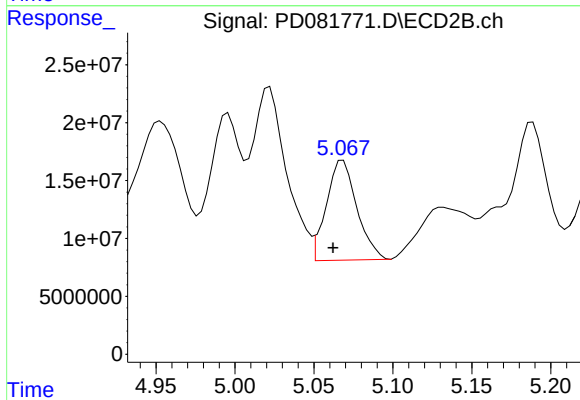
R.T.: 4.996 min
Delta R.T.: -0.002 min
Response: 172481508
Conc: 55.27 ng/ml



#11 cis-Chlordane

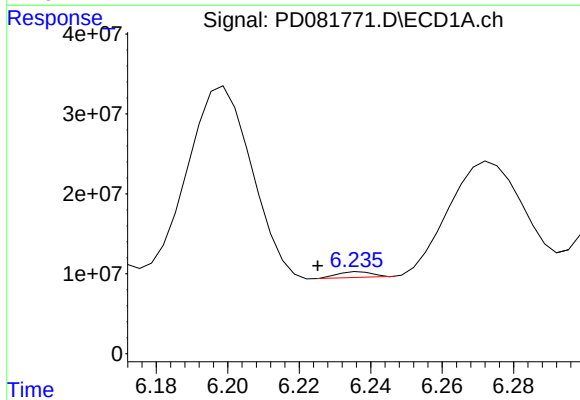
R.T.: 6.080 min
Delta R.T.: 0.026 min
Response: 28173602
Conc: 12.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



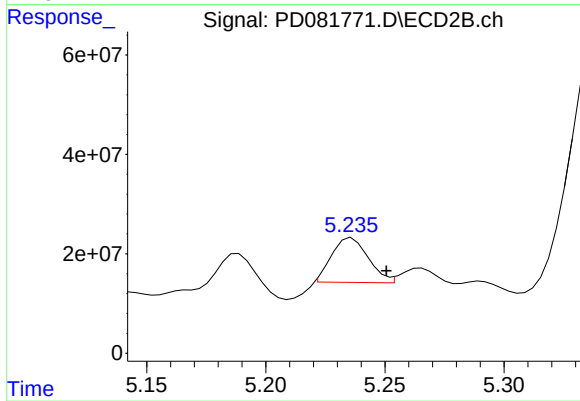
#11 cis-Chlordane

R.T.: 5.068 min
Delta R.T.: 0.006 min
Response: 115897062
Conc: 36.18 ng/ml



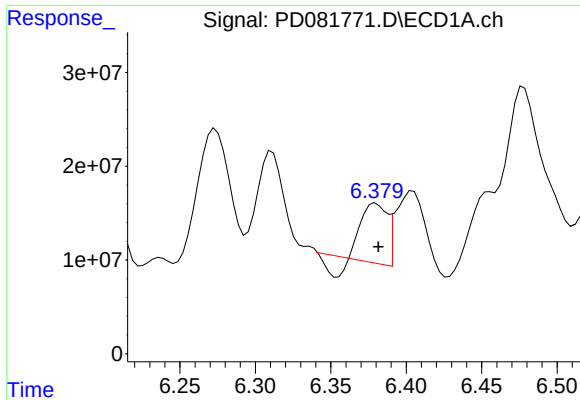
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.012 min
Response: 4670032
Conc: 2.18 ng/ml



#12 4,4'-DDE

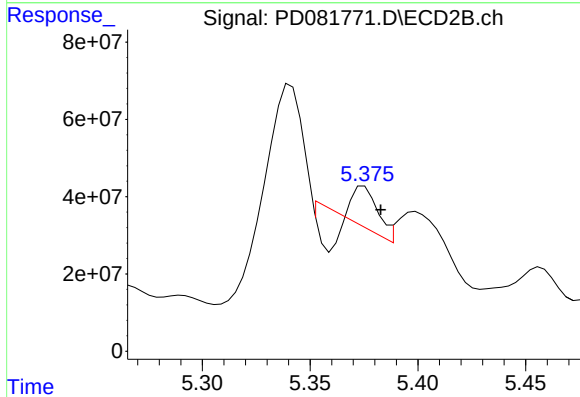
R.T.: 5.236 min
Delta R.T.: -0.014 min
Response: 94844663
Conc: 32.07 ng/ml



#13 Dieldrin

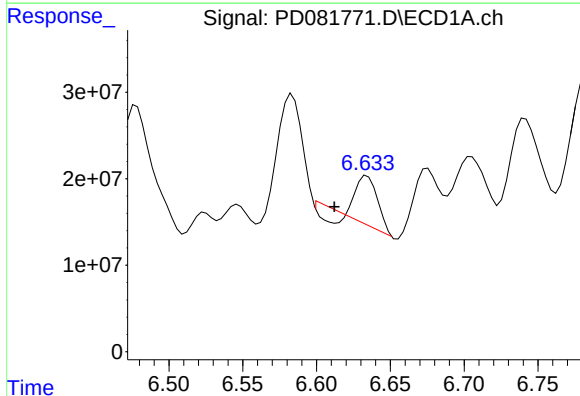
R.T.: 6.380 min
Delta R.T.: -0.002 min
Response: 63279096
Conc: 28.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



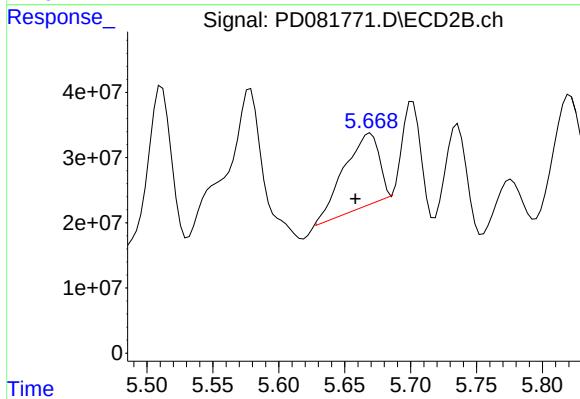
#13 Dieldrin

R.T.: 5.375 min
Delta R.T.: -0.008 min
Response: 30372309
Conc: 9.25 ng/ml



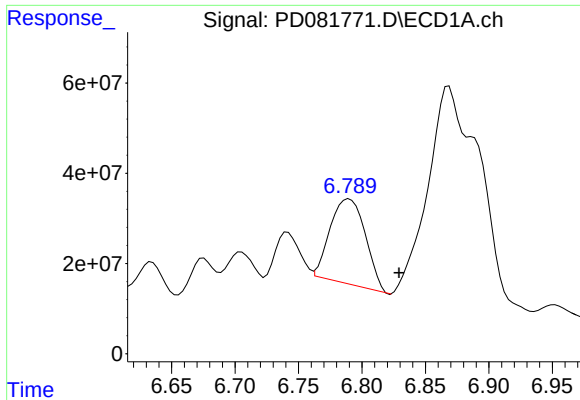
#14 Endrin

R.T.: 6.634 min
Delta R.T.: 0.022 min
Response: 47804868
Conc: 25.47 ng/ml



#14 Endrin

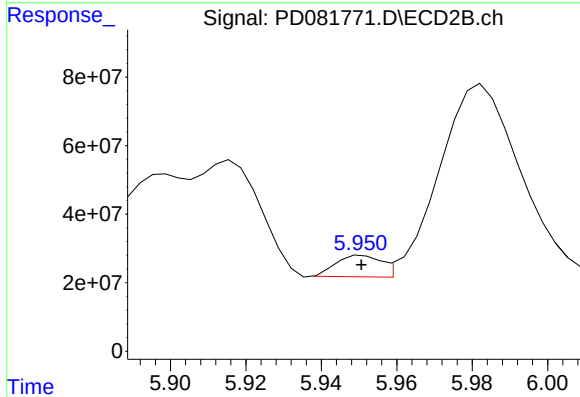
R.T.: 5.670 min
Delta R.T.: 0.011 min
Response: 204128072
Conc: 71.05 ng/ml



#15 Endosulfan II

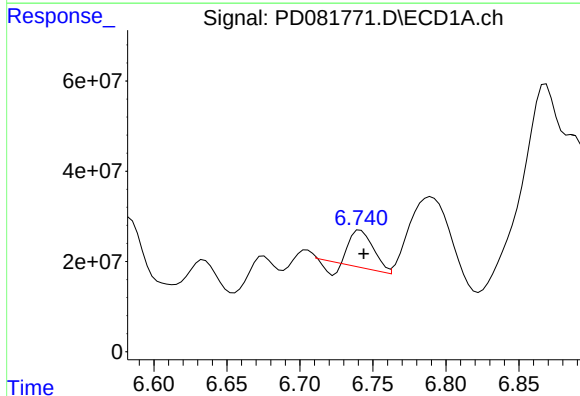
R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 364796475
Conc: 188.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



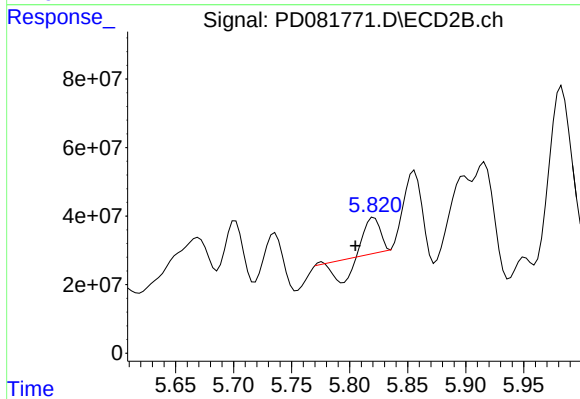
#15 Endosulfan II

R.T.: 5.951 min
Delta R.T.: 0.000 min
Response: 51315414
Conc: 18.18 ng/ml



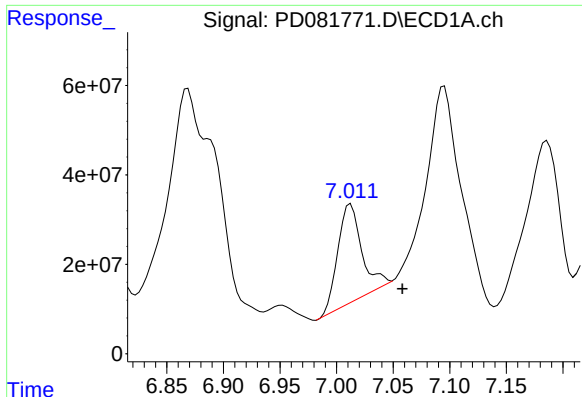
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.002 min
Response: 87283865
Conc: 52.55 ng/ml



#16 4,4'-DDD

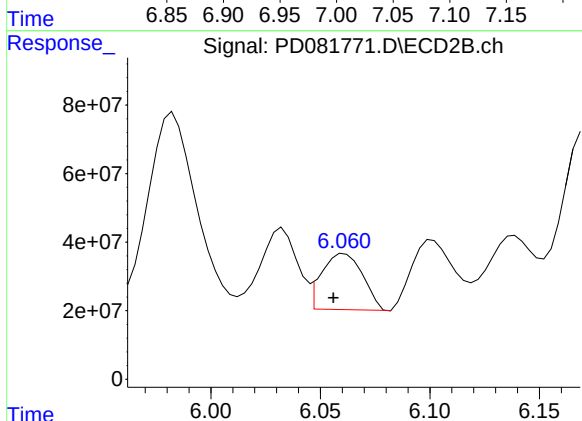
R.T.: 5.821 min
Delta R.T.: 0.016 min
Response: 32511384
Conc: 12.90 ng/ml



#17 4,4'-DDT

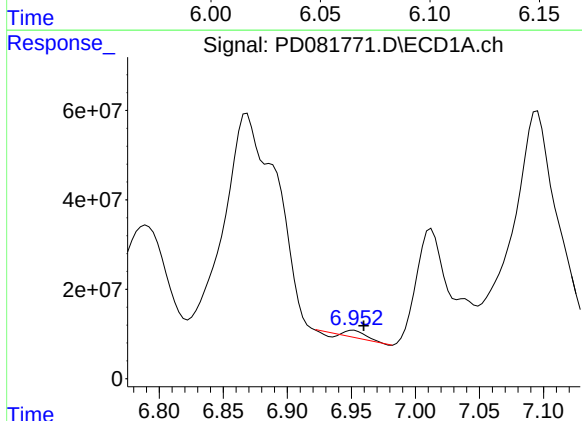
R.T.: 7.013 min
Delta R.T.: -0.046 min
Response: 321348469
Conc: 184.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



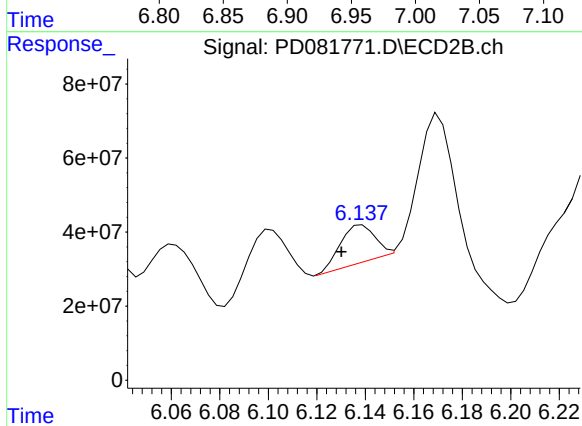
#17 4,4'-DDT

R.T.: 6.061 min
Delta R.T.: 0.005 min
Response: 212950849
Conc: 82.46 ng/ml



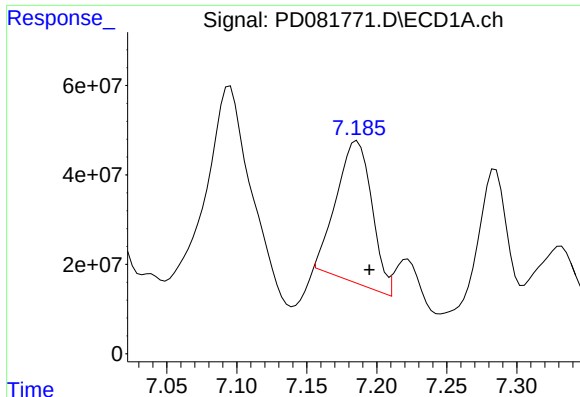
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: -0.008 min
Response: 12943897
Conc: 8.67 ng/ml



#18 Endrin aldehyde

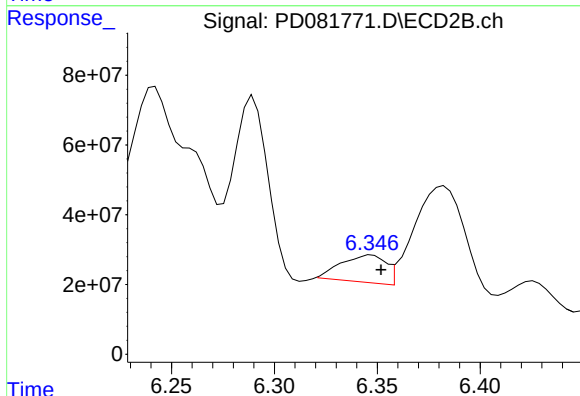
R.T.: 6.139 min
Delta R.T.: 0.009 min
Response: 99013006
Conc: 45.69 ng/ml



#19 Endosulfan Sulfate

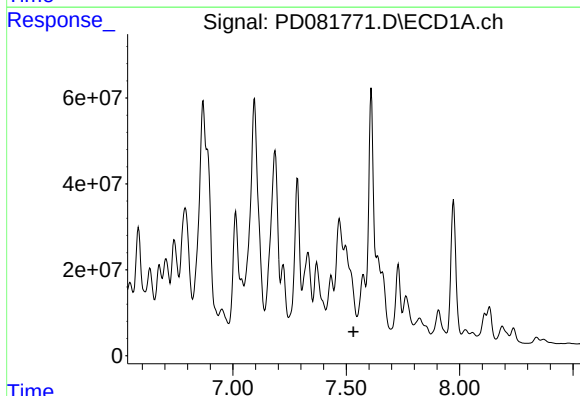
R.T.: 7.186 min
Delta R.T.: -0.009 min
Response: 559051238
Conc: 305.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



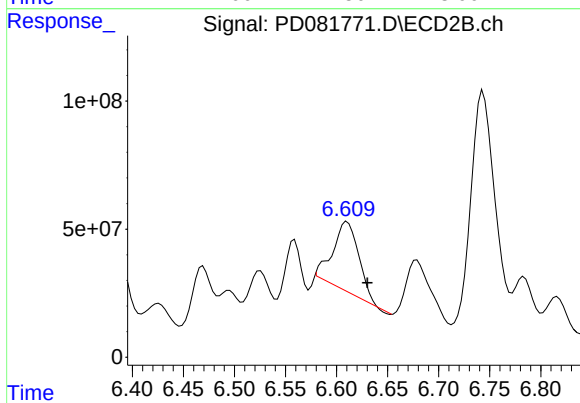
#19 Endosulfan Sulfate

R.T.: 6.347 min
Delta R.T.: -0.004 min
Response: 118713637
Conc: 44.25 ng/ml



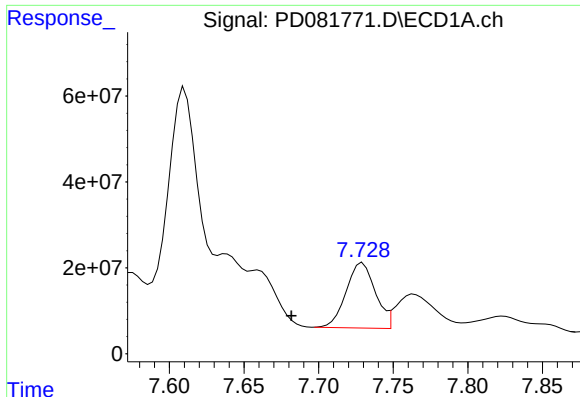
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.532 min
Response: 0
Conc: N.D.



#20 Methoxychlor

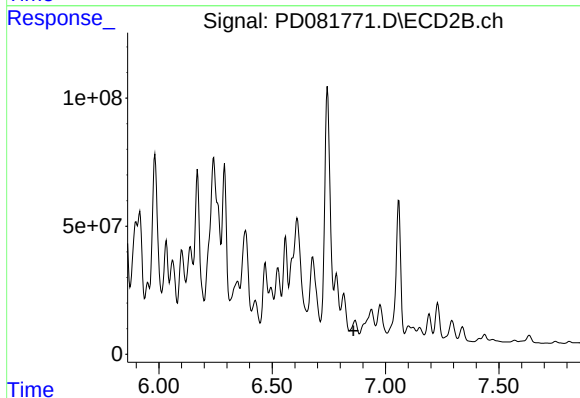
R.T.: 6.610 min
Delta R.T.: -0.020 min
Response: 483671621
Conc: 362.02 ng/ml



#21 Endrin ketone

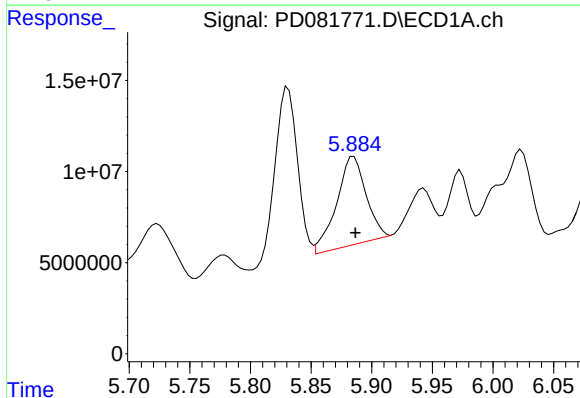
R.T.: 7.729 min
Delta R.T.: 0.048 min
Response: 207355031
Conc: 107.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



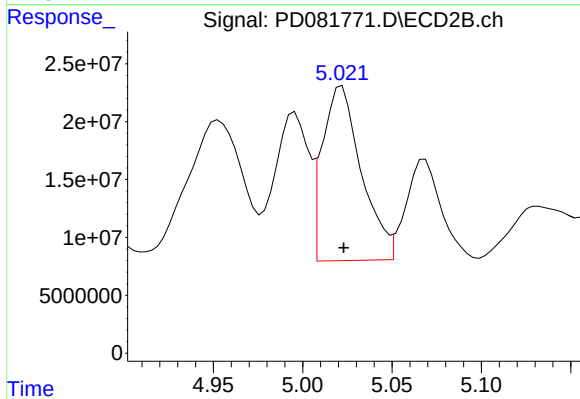
#21 Endrin ketone

R.T.: 6.866 min
Delta R.T.: 0.007 min
Response: -31220538
Conc: N.D.



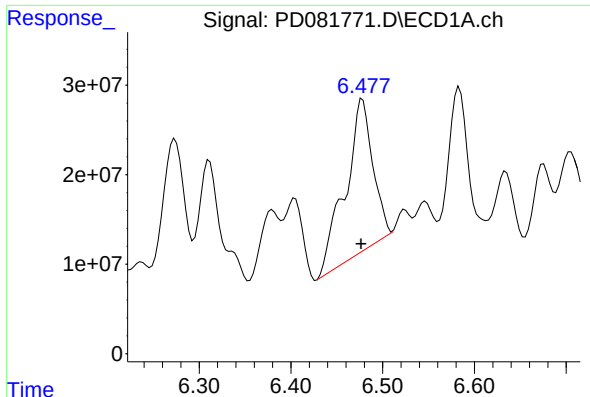
#22 Toxaphene-1

R.T.: 5.885 min
Delta R.T.: -0.001 min
Response: 81708221
Conc: 12509.68 ng/ml



#22 Toxaphene-1

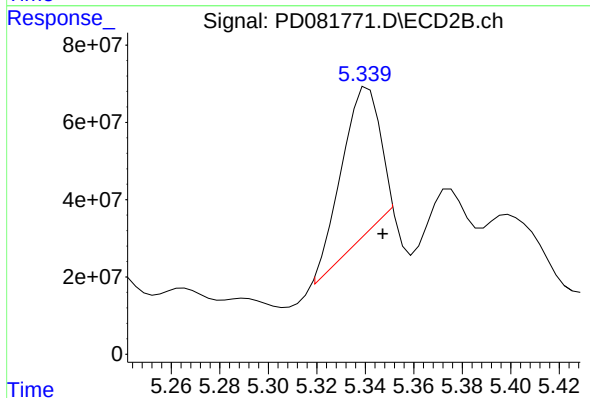
R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 228672660
Conc: 13967.14 ng/ml



#23 Toxaphene-2

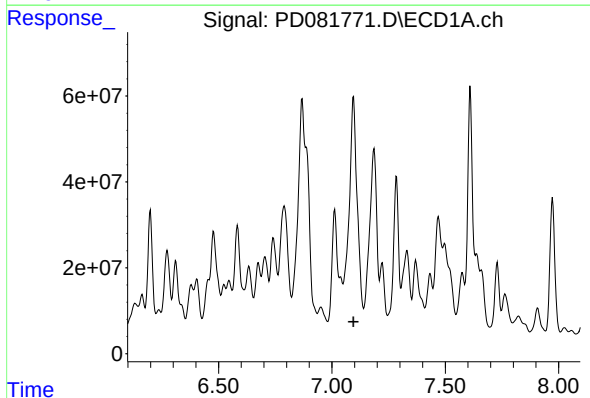
R.T.: 6.478 min
Delta R.T.: 0.001 min
Response: 352489309
Conc: 18593.52 ng/ml

Instrument :
ECD_D
ClientSampleId :



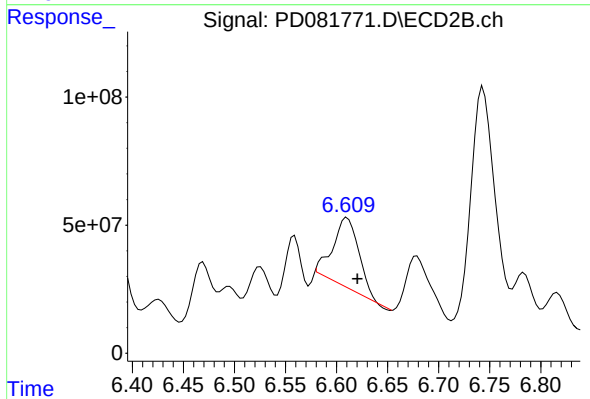
#23 Toxaphene-2

R.T.: 5.341 min
Delta R.T.: -0.006 min
Response: 436769977
Conc: 25627.07 ng/ml



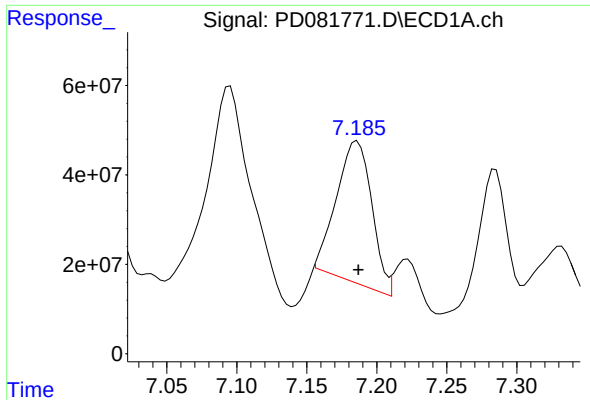
#24 Toxaphene-3

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



#24 Toxaphene-3

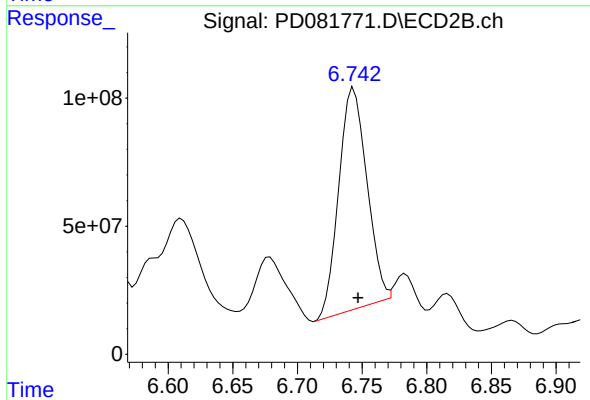
R.T.: 6.610 min
Delta R.T.: -0.010 min
Response: 483671621
Conc: 8263.41 ng/ml



#25 Toxaphene-4

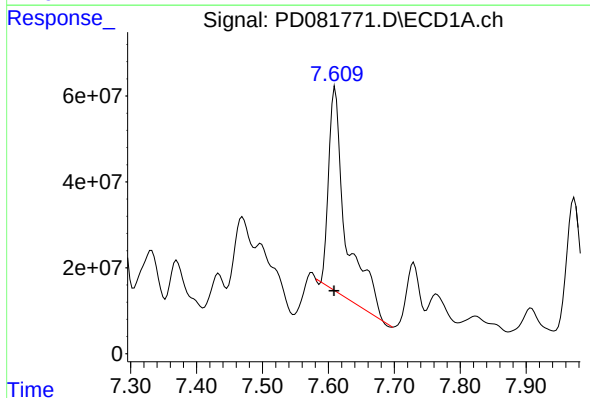
R.T.: 7.186 min
Delta R.T.: 0.000 min
Response: 559051238
Conc: 14132.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



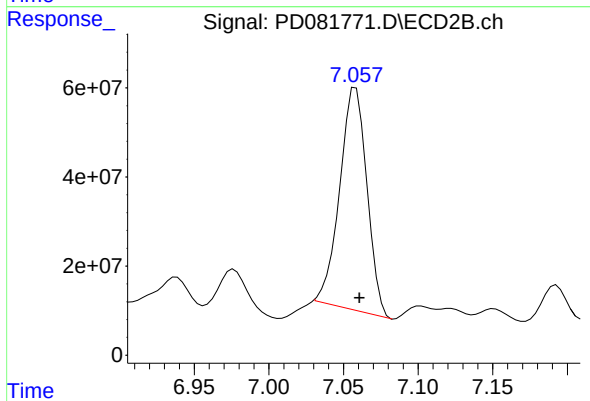
#25 Toxaphene-4

R.T.: 6.744 min
Delta R.T.: -0.003 min
Response: 1304391008
Conc: 16391.73 ng/ml



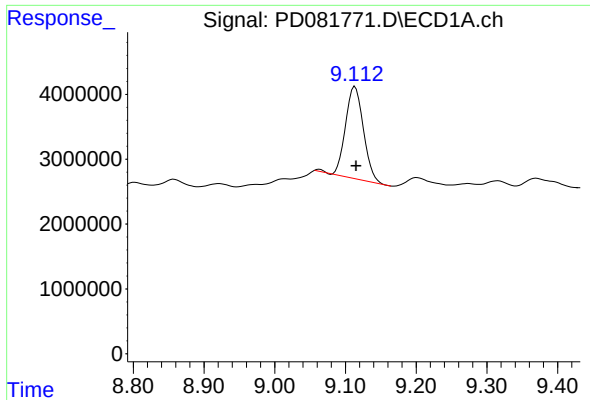
#26 Toxaphene-5

R.T.: 7.610 min
Delta R.T.: 0.002 min
Response: 862394392
Conc: 29077.76 ng/ml



#26 Toxaphene-5

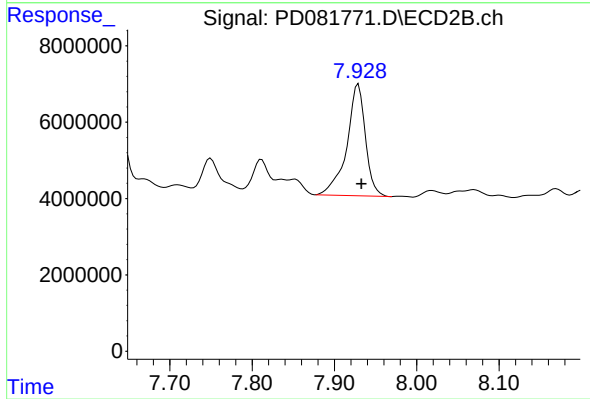
R.T.: 7.058 min
Delta R.T.: -0.002 min
Response: 630247817
Conc: 19435.88 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.114 min
Delta R.T.: -0.001 min
Response: 24922275
Conc: 12.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.929 min
Delta R.T.: -0.004 min
Response: 45988753
Conc: 18.54 ng/ml