

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
 Data File : PD070470.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Jun 2022 20:23
 Operator : AR\AJ
 Sample : TOXAPH601
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 24 05:20:10 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jun 23 12:10:43 2022
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

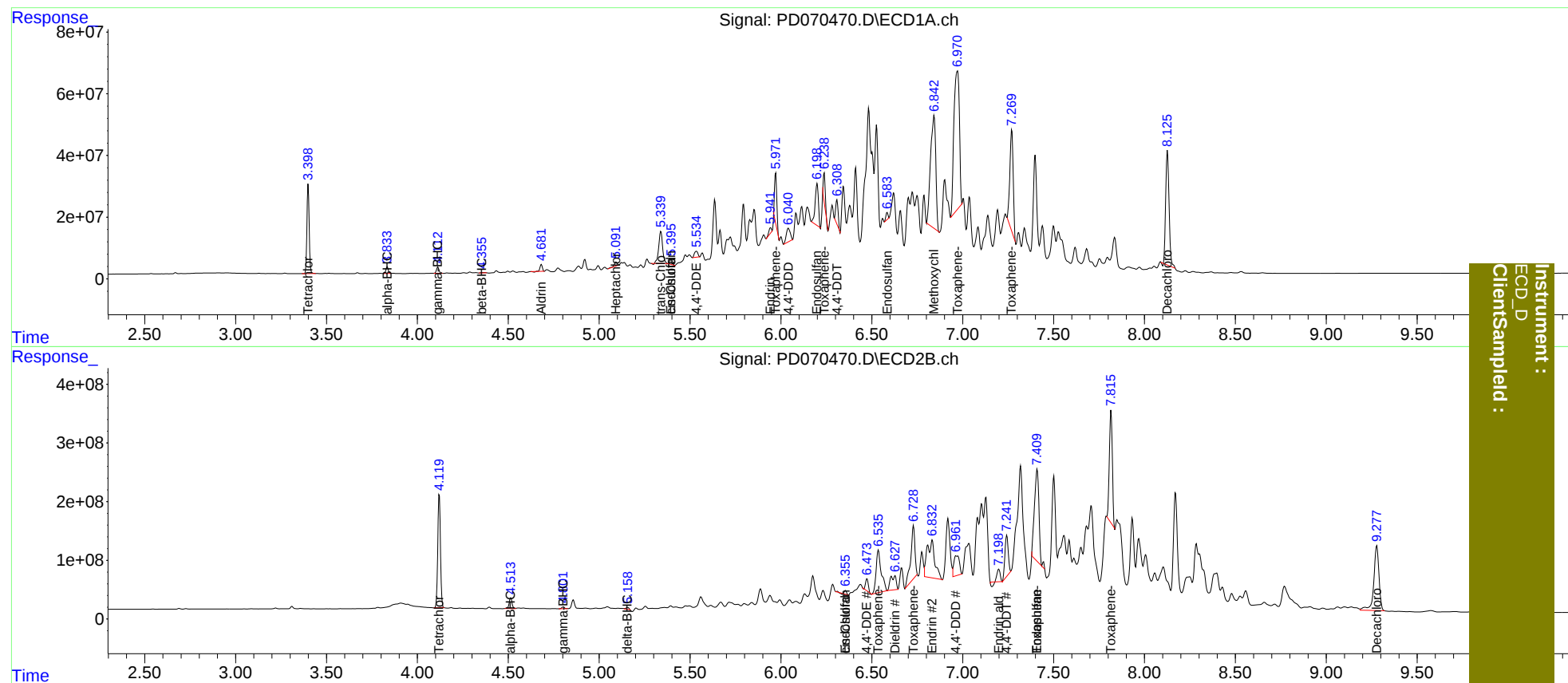
System Monitoring Compounds							
1)	SA Tetrachlo...	3.400	4.121	247.0E6	1980.3E6	162.016	138.968
27)	SA Decachlor...	8.127	9.278	476.2E6	2123.7E6	296.201	290.789
Target Compounds							
2)	A alpha-BHC	3.835	4.514	19271031	203.1E6	8.443	9.862
3)	MA gamma-BHC...	4.113	4.803	19577372	31266609	8.978	1.678 #
5)	MB Aldrin	4.682f	0.000	18735217	0	8.639	N.D. #
6)	B beta-BHC	4.357	4.982	1714695	-5966298	1.709	N.D. #
7)	B delta-BHC	4.564	5.156f	-1753955	33801644	N.D.	3.268
8)	B Heptachlo...	5.093	6.083f	14971893	-16834126	7.445	N.D. #
9)	A Endosulfan I	5.397	6.355	18598983	48105692	10.235	3.590 #
10)	B trans-Chl...	5.340	0.000	153.6E6	0	74.171	N.D. #
11)	B cis-Chlor...	5.397	6.355	18598983	48105692	9.147	3.283 #
12)	B 4,4'-DDE	5.535	6.474	25719557	213.8E6	12.900	15.499
13)	MA Dieldrin	5.666	6.627	-59566684	522.7E6	N.D.	37.772
14)	MA Endrin	5.944	6.832	15944678	1873.3E6	8.675	167.873 #
15)	B Endosulfa...	6.199	0.000	168.6E6	0	98.602	N.D. #
16)	A 4,4'-DDD	6.041	6.968	66362120	711.3E6	41.229	64.197 #
17)	MA 4,4'-DDT	6.308	7.243	74266052	877.2E6	45.805	84.505 #
19)	B Endosulfa...	6.585	7.409	17895099	2709.3E6	10.010	252.671 #
20)	A Methoxychlor	6.843	0.000	729.7E6	0	818.279	N.D. #
22)	Toxaphene-1	5.666	6.537	-59566684	1415.3E6	N.D.	13543.178
23)	Toxaphene-2	5.971	6.729	131.8E6	1488.9E6	11516.333	13638.734
24)	Toxaphene-3	6.238	0.000	71280742	0	5850.337	N.D. #
25)	Toxaphene-4	6.971	7.409	939.7E6	2709.3E6	17459.956	12090.559 #
26)	Toxaphene-5	7.270	7.816	412.6E6	2162.7E6	18043.531	14775.150

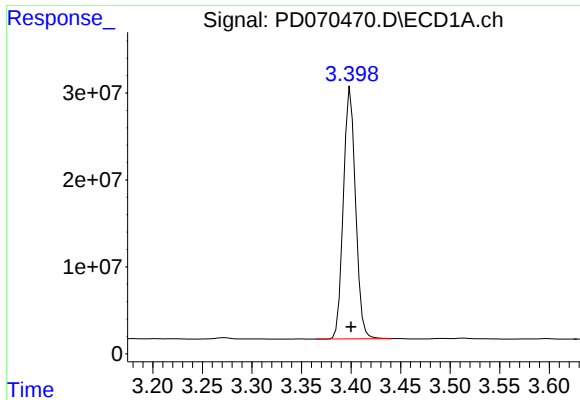
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD062322\
Data File : PD070470.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 22 Jun 2022 20:23
Operator : AR\AJ
Sample : TOXAPH601
Misc :
ALS Vial : 9 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jun 24 05:20:10 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD062322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Thu Jun 23 12:10:43 2022
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x 0.50µm

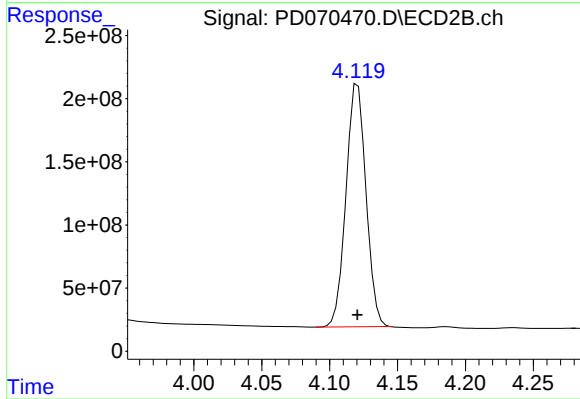




#1 Tetrachloro-m-xylene

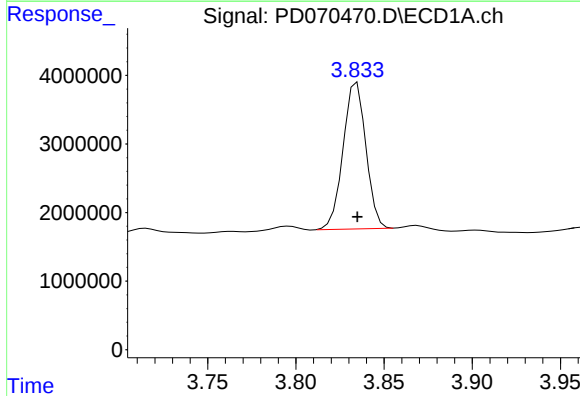
R.T.: 3.400 min
Delta R.T.: 0.000 min
Response: 246992417
Conc: 162.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



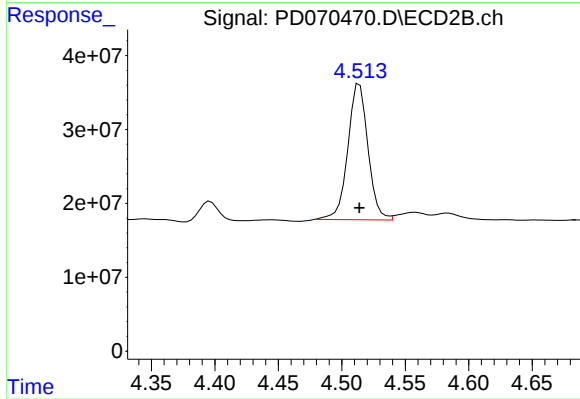
#1 Tetrachloro-m-xylene

R.T.: 4.121 min
Delta R.T.: 0.000 min
Response: 1980347838
Conc: 138.97 ng/ml



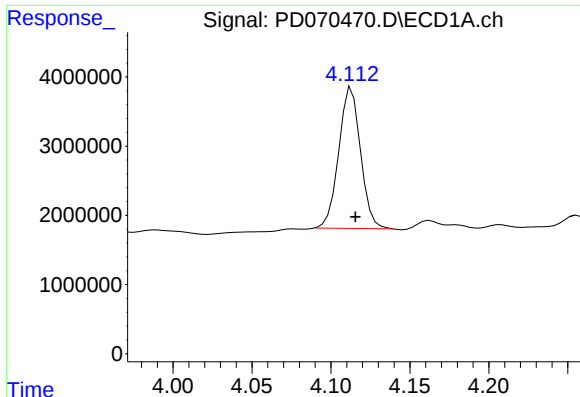
#2 alpha-BHC

R.T.: 3.835 min
Delta R.T.: 0.000 min
Response: 19271031
Conc: 8.44 ng/ml



#2 alpha-BHC

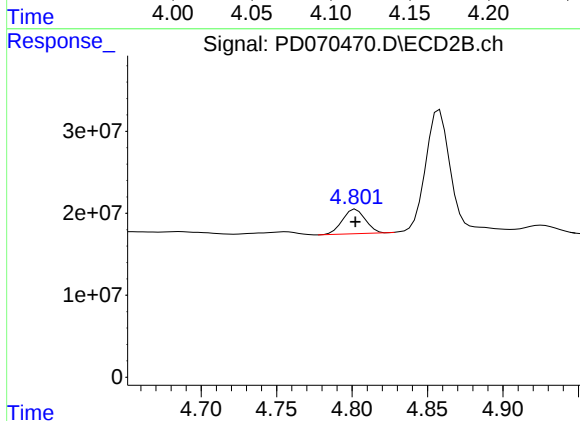
R.T.: 4.514 min
Delta R.T.: 0.000 min
Response: 203083073
Conc: 9.86 ng/ml



#3 gamma-BHC (Lindane)

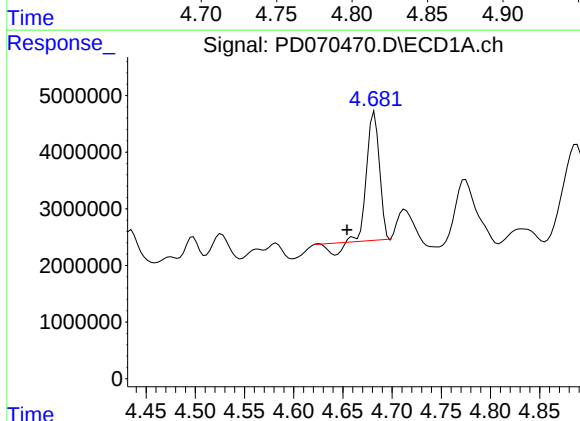
R.T.: 4.113 min
Delta R.T.: -0.002 min
Response: 19577372
Conc: 8.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



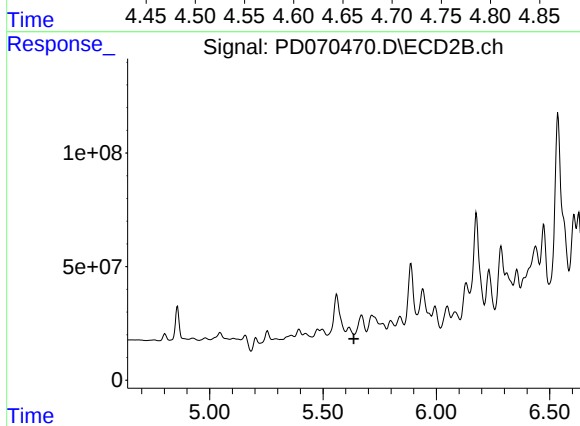
#3 gamma-BHC (Lindane)

R.T.: 4.803 min
Delta R.T.: 0.000 min
Response: 31266609
Conc: 1.68 ng/ml



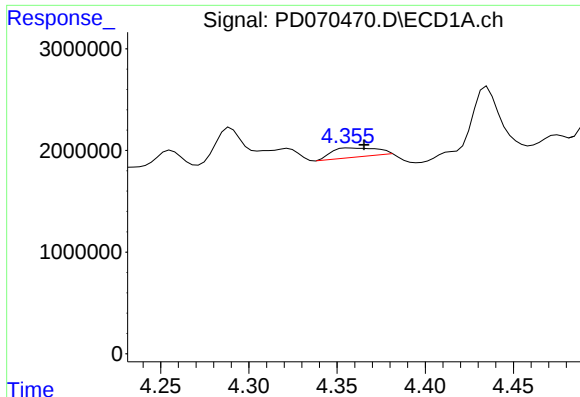
#5 Aldrin

R.T.: 4.682 min
Delta R.T.: 0.028 min
Response: 18735217
Conc: 8.64 ng/ml



#5 Aldrin

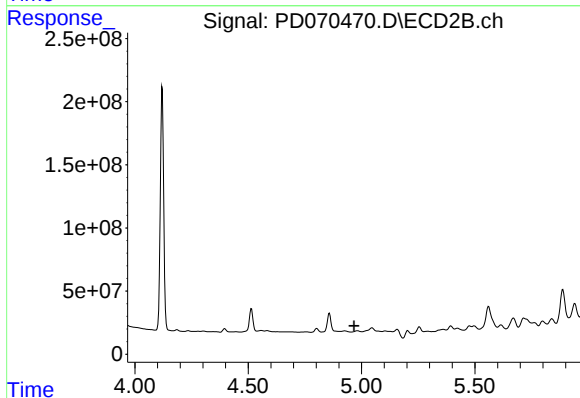
R.T.: 0.000 min
Exp R.T. : 5.636 min
Response: 0
Conc: N.D.



#6 beta-BHC

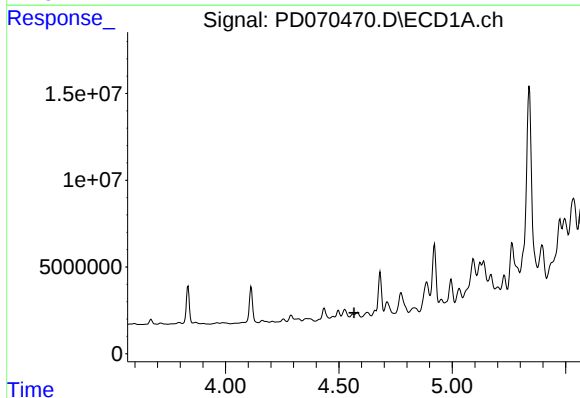
R.T.: 4.357 min
Delta R.T.: -0.008 min
Response: 1714695
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



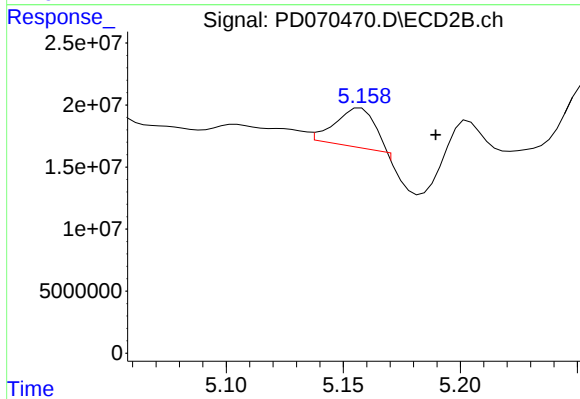
#6 beta-BHC

R.T.: 4.982 min
Delta R.T.: 0.014 min
Response: -5966298
Conc: N.D.



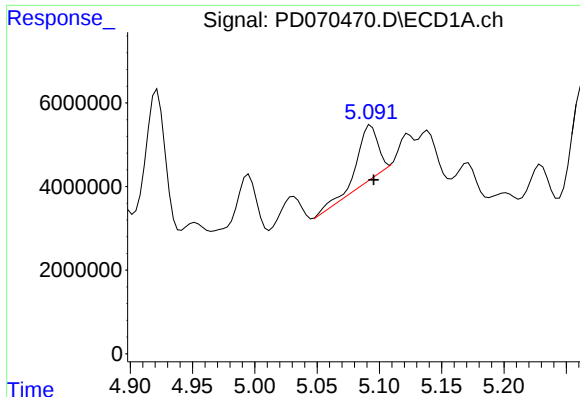
#7 delta-BHC

R.T.: 4.564 min
Delta R.T.: -0.003 min
Response: -1753955
Conc: N.D.



#7 delta-BHC

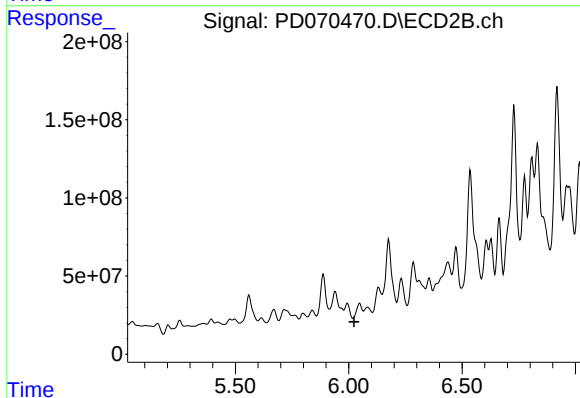
R.T.: 5.156 min
Delta R.T.: -0.033 min
Response: 33801644
Conc: 3.27 ng/ml



#8 Heptachlor epoxide

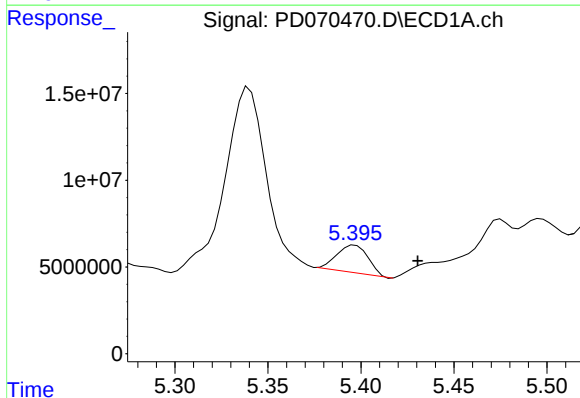
R.T.: 5.093 min
Delta R.T.: -0.002 min
Response: 14971893
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



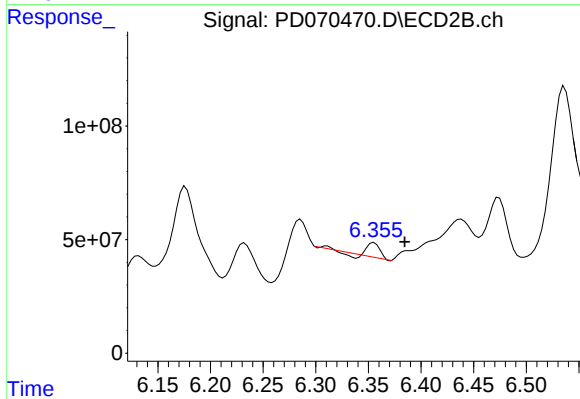
#8 Heptachlor epoxide

R.T.: 6.083 min
Delta R.T.: 0.060 min
Response: -16834126
Conc: N.D.



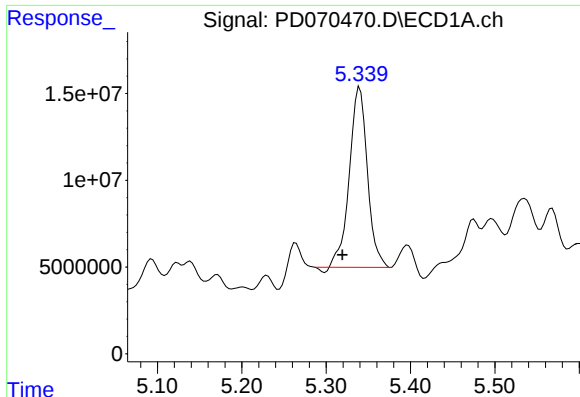
#9 Endosulfan I

R.T.: 5.397 min
Delta R.T.: -0.034 min
Response: 18598983
Conc: 10.23 ng/ml



#9 Endosulfan I

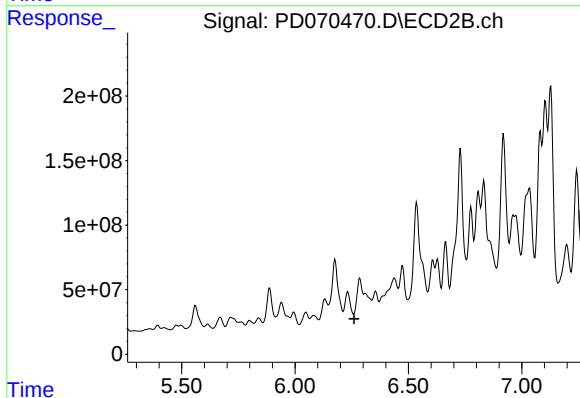
R.T.: 6.355 min
Delta R.T.: -0.029 min
Response: 48105692
Conc: 3.59 ng/ml



#10 trans-Chlordane

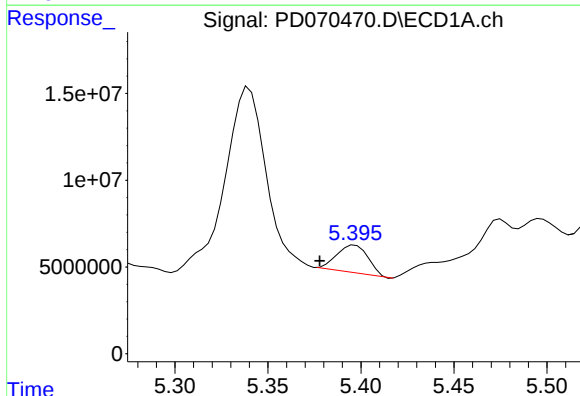
R.T.: 5.340 min
Delta R.T.: 0.020 min
Response: 153639181
Conc: 74.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



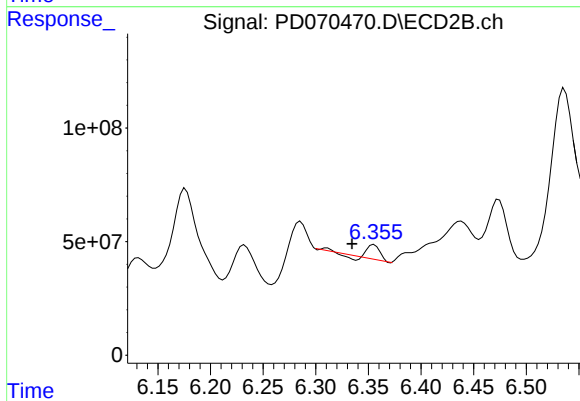
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.260 min
Response: 0
Conc: N.D.



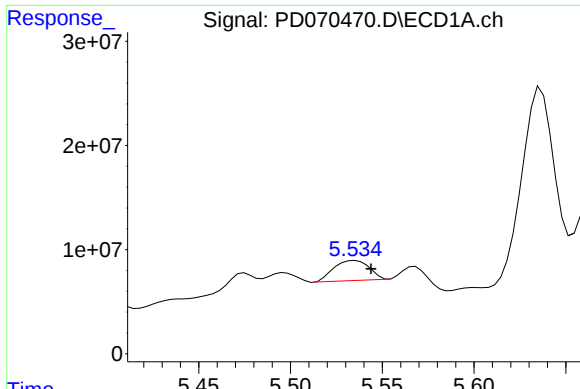
#11 cis-Chlordane

R.T.: 5.397 min
Delta R.T.: 0.019 min
Response: 18598983
Conc: 9.15 ng/ml



#11 cis-Chlordane

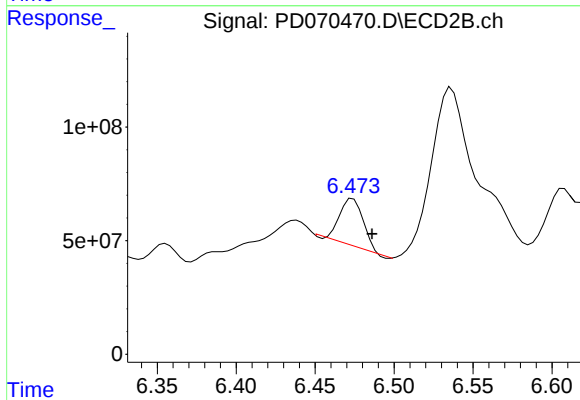
R.T.: 6.355 min
Delta R.T.: 0.021 min
Response: 48105692
Conc: 3.28 ng/ml



#12 4,4'-DDE

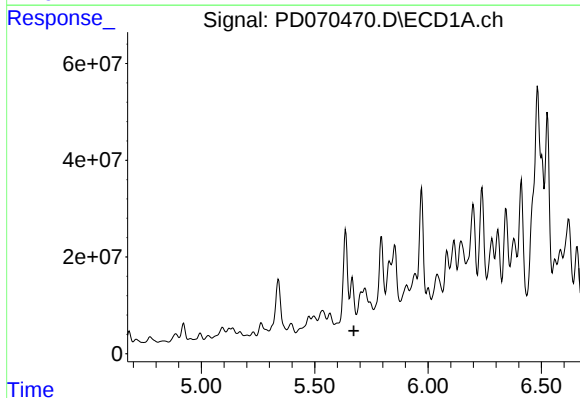
R.T.: 5.535 min
Delta R.T.: -0.009 min
Response: 25719557
Conc: 12.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



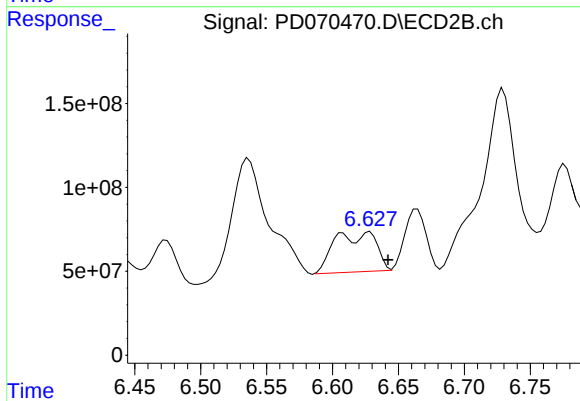
#12 4,4'-DDE

R.T.: 6.474 min
Delta R.T.: -0.012 min
Response: 213769274
Conc: 15.50 ng/ml



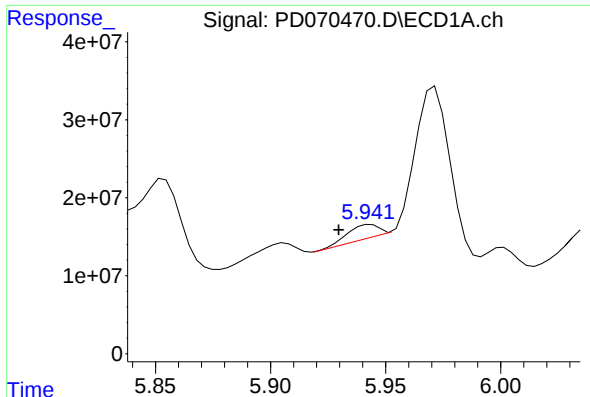
#13 Dieldrin

R.T.: 5.666 min
Delta R.T.: -0.007 min
Response: -59566684
Conc: N.D.



#13 Dieldrin

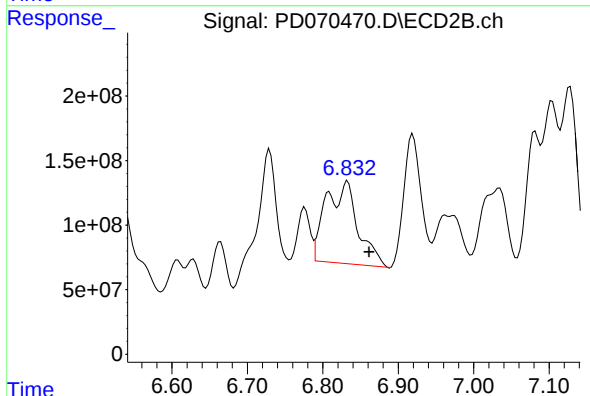
R.T.: 6.627 min
Delta R.T.: -0.015 min
Response: 522724107
Conc: 37.77 ng/ml



#14 Endrin

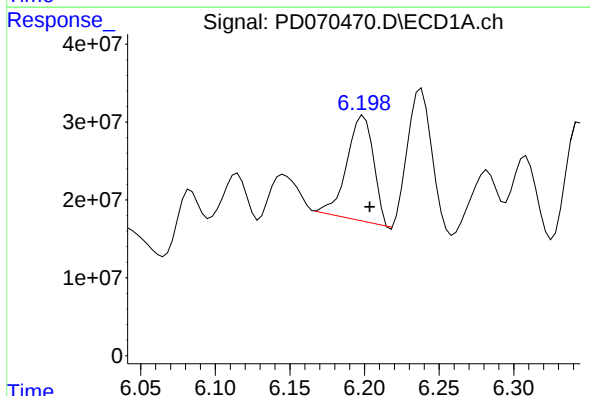
R.T.: 5.944 min
Delta R.T.: 0.014 min
Response: 15944678
Conc: 8.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



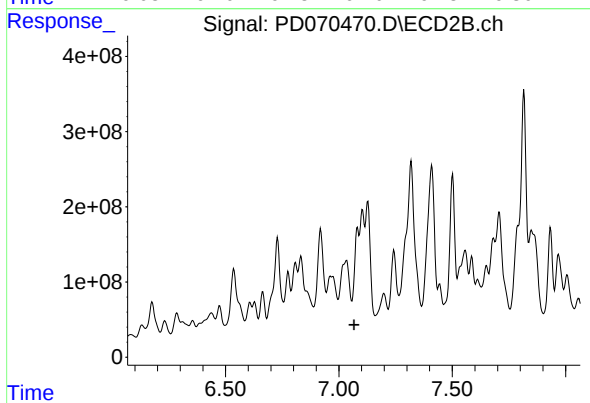
#14 Endrin

R.T.: 6.832 min
Delta R.T.: -0.029 min
Response: 1873278836
Conc: 167.87 ng/ml



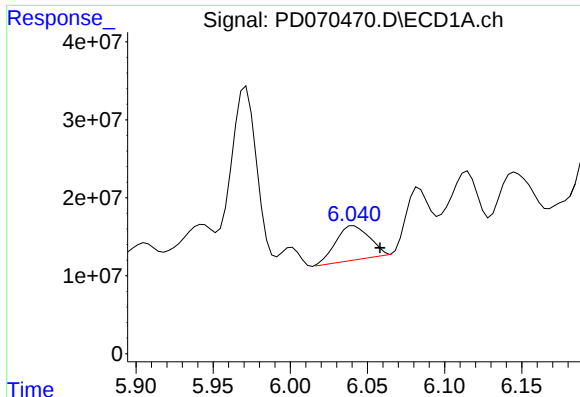
#15 Endosulfan II

R.T.: 6.199 min
Delta R.T.: -0.004 min
Response: 168590934
Conc: 98.60 ng/ml



#15 Endosulfan II

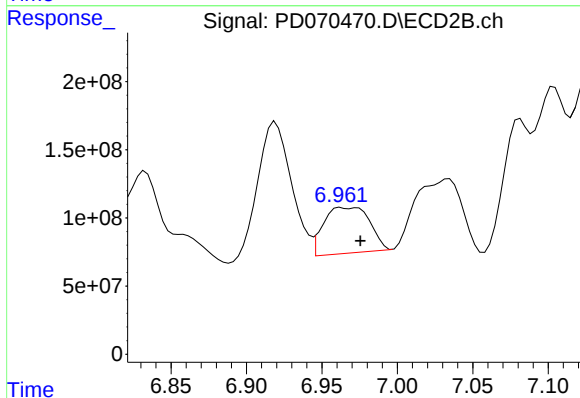
R.T.: 0.000 min
Exp R.T. : 7.068 min
Response: 0
Conc: N.D.



#16 4,4'-DDD

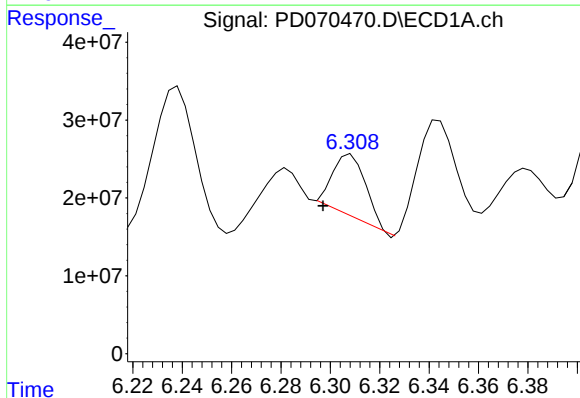
R.T.: 6.041 min
Delta R.T.: -0.017 min
Response: 66362120
Conc: 41.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



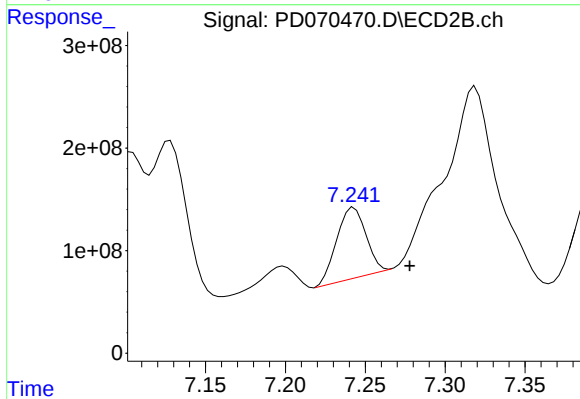
#16 4,4'-DDD

R.T.: 6.968 min
Delta R.T.: -0.008 min
Response: 711339094
Conc: 64.20 ng/ml



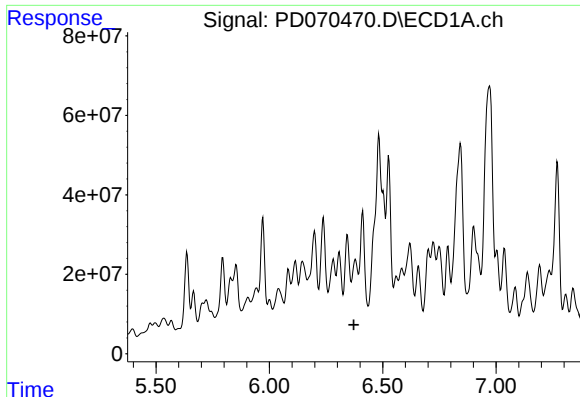
#17 4,4'-DDT

R.T.: 6.308 min
Delta R.T.: 0.011 min
Response: 74266052
Conc: 45.81 ng/ml



#17 4,4'-DDT

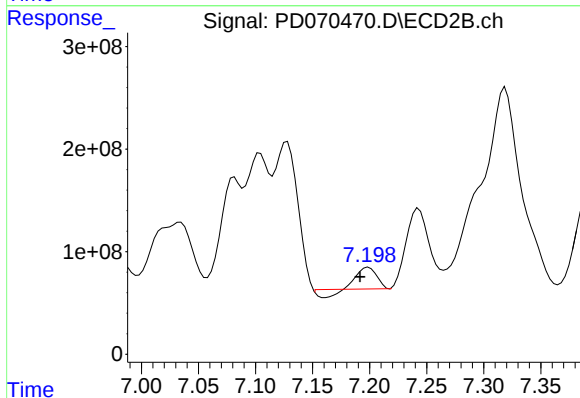
R.T.: 7.243 min
Delta R.T.: -0.035 min
Response: 877228708
Conc: 84.51 ng/ml



#18 Endrin aldehyde

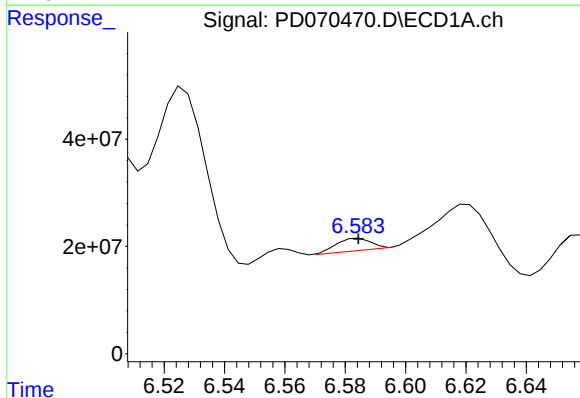
R.T.: 6.380 min
Delta R.T.: 0.007 min
Response: -58779406
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



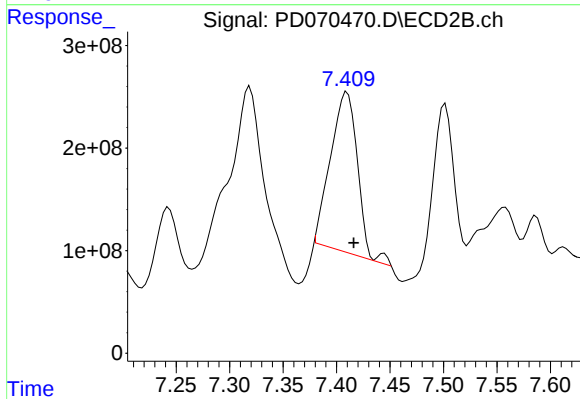
#18 Endrin aldehyde

R.T.: 7.199 min
Delta R.T.: 0.007 min
Response: 184101351
Conc: 19.47 ng/ml



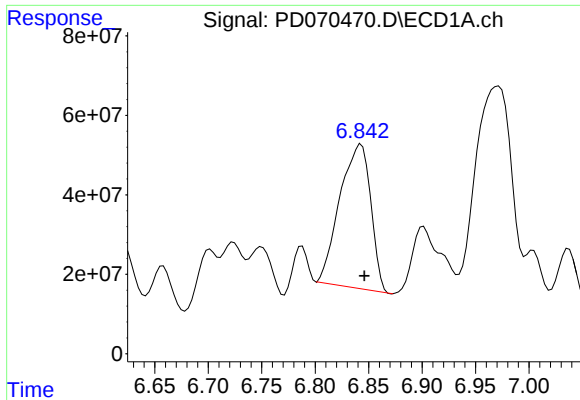
#19 Endosulfan Sulfate

R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 17895099
Conc: 10.01 ng/ml



#19 Endosulfan Sulfate

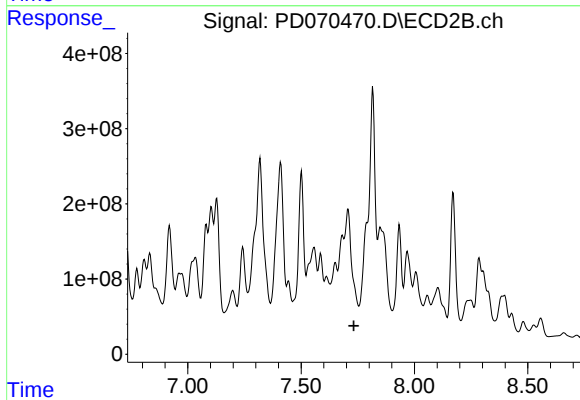
R.T.: 7.409 min
Delta R.T.: -0.007 min
Response: 2709320246
Conc: 252.67 ng/ml



#20 Methoxychlor

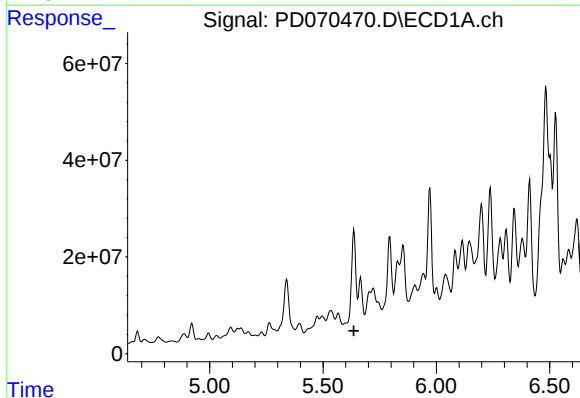
R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 729668708
Conc: 818.28 ng/ml

Instrument :
ECD_D
ClientSampleId :



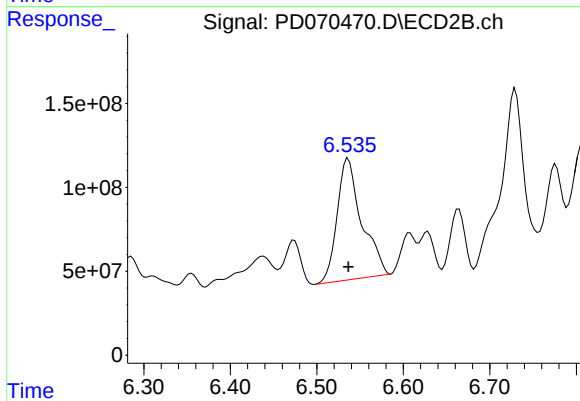
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T. : 7.732 min
Response: 0
Conc: N.D.



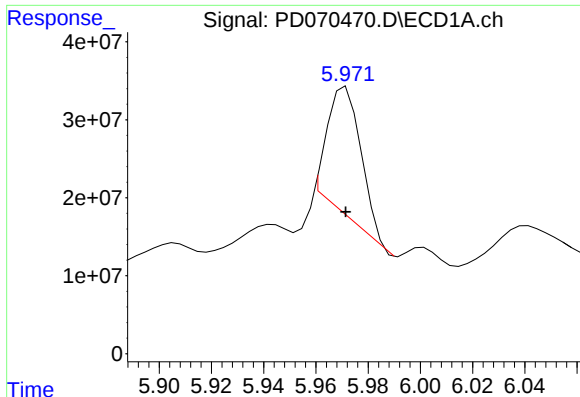
#22 Toxaphene-1

R.T.: 5.666 min
Delta R.T.: 0.029 min
Response: -59566684
Conc: N.D.



#22 Toxaphene-1

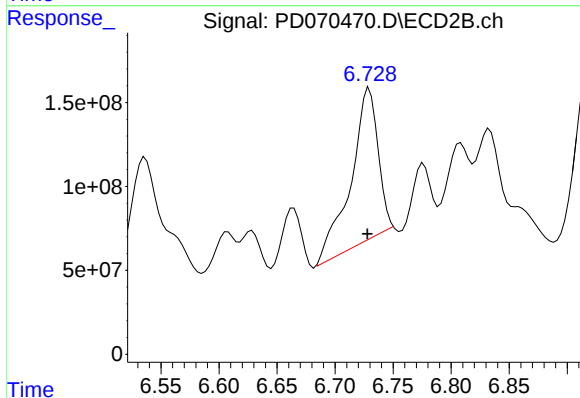
R.T.: 6.537 min
Delta R.T.: 0.000 min
Response: 1415327878
Conc: 13543.18 ng/ml



#23 Toxaphene-2

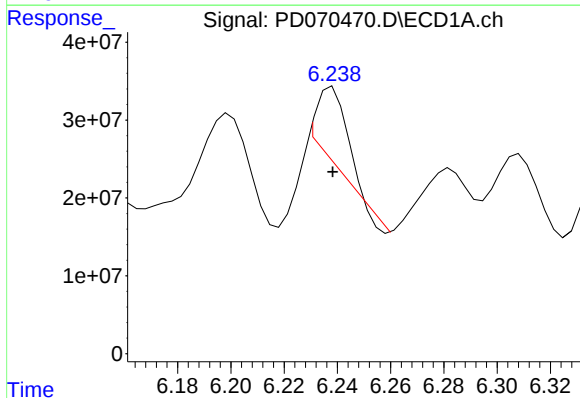
R.T.: 5.971 min
Delta R.T.: 0.000 min
Response: 131803208
Conc: 11516.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



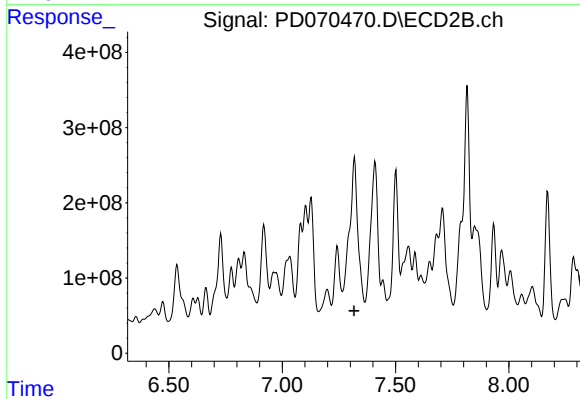
#23 Toxaphene-2

R.T.: 6.729 min
Delta R.T.: 0.001 min
Response: 1488857448
Conc: 13638.73 ng/ml



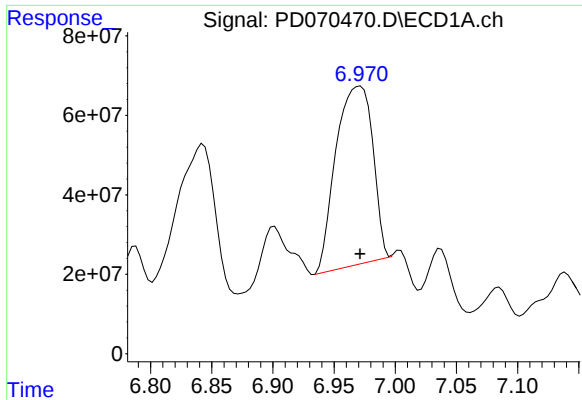
#24 Toxaphene-3

R.T.: 6.238 min
Delta R.T.: 0.000 min
Response: 71280742
Conc: 5850.34 ng/ml



#24 Toxaphene-3

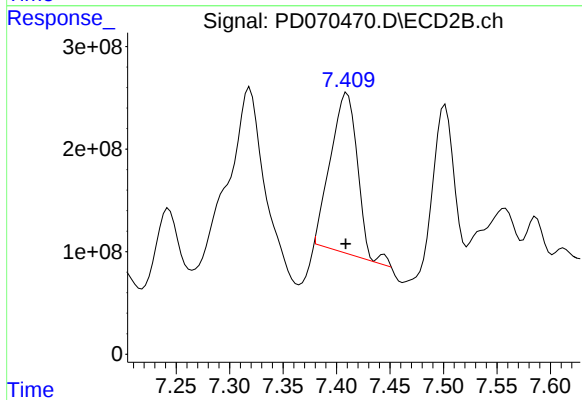
R.T.: 0.000 min
Exp R.T. : 7.318 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

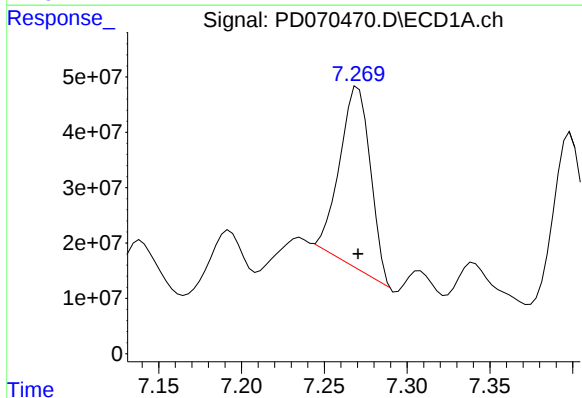
R.T.: 6.971 min
Delta R.T.: 0.000 min
Response: 939661157
Conc: 17459.96 ng/ml

Instrument :
ECD_D
ClientSampleId :



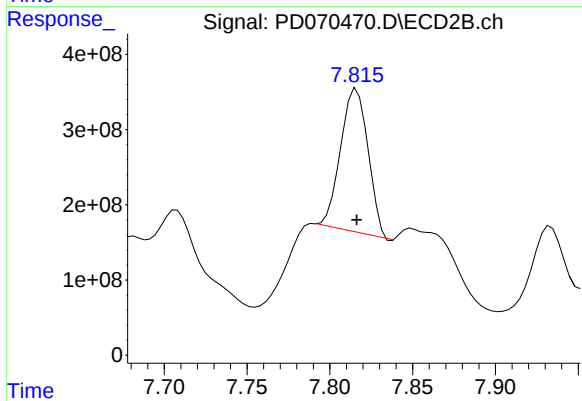
#25 Toxaphene-4

R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 2709320246
Conc: 12090.56 ng/ml



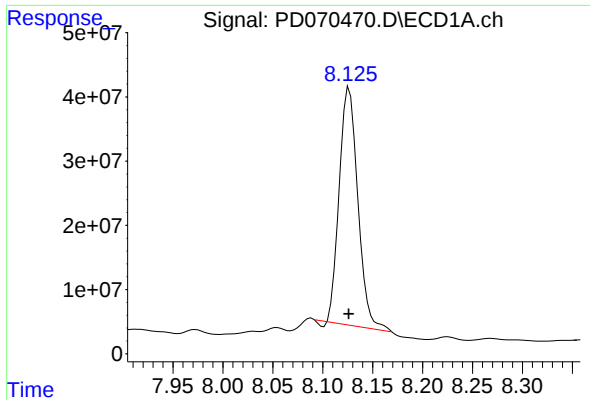
#26 Toxaphene-5

R.T.: 7.270 min
Delta R.T.: 0.000 min
Response: 412583024
Conc: 18043.53 ng/ml



#26 Toxaphene-5

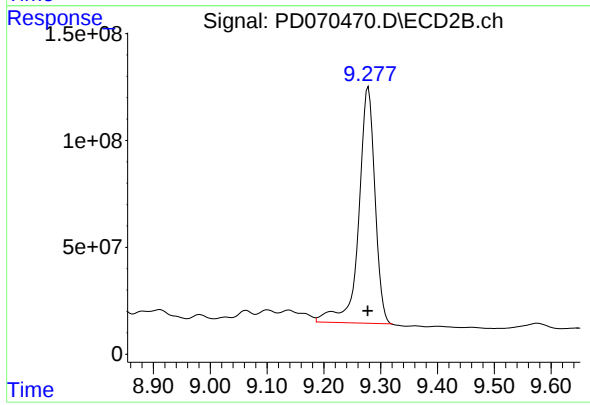
R.T.: 7.816 min
Delta R.T.: 0.000 min
Response: 2162709596
Conc: 14775.15 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.127 min
Delta R.T.: 0.000 min
Response: 476242911
Conc: 296.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.278 min
Delta R.T.: 0.000 min
Response: 2123688024
Conc: 290.79 ng/ml