

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062113.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 13:15
 Operator : AR\AJ
 Sample : M1881-23
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQH1

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:18:40 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Apr 03 05:02:01 2021
 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...	3.485	3.981	17530623	189.5E6	17.910	18.988
27)	SA Decachlor...	8.257	9.041	47181752	261.7E6	35.187	28.426
Target Compounds							
2)	A alpha-BHC	3.877f	4.396f	3075633	47447580	2.163	2.871 #
3)	MA gamma-BHC...	4.215	4.619f	2387465	-1439553	1.715	N.D. #
4)	MA Heptachlor	4.495	0.000	617115	0	0.436	N.D. #
5)	MB Aldrin	4.766	5.464	26788	7452978	<MDL	0.519 #
7)	B delta-BHC	4.665	5.034	228185	63084983	0.166	4.119 #
8)	B Heptachlo...	5.206	5.846	2779625	93206740	2.111	6.944 #
9)	A Endosulfan I	5.569	6.201	6729020	11518992	5.317	0.934 #
10)	B trans-Chl...	5.433	6.076	1703034	271.9E6	1.241	19.634 #
11)	B cis-Chlor...	5.492	6.161	6313605	121.4E6	4.677	9.410 #
12)	B 4,4'-DDE	5.655	6.316	17033879	169.9E6	13.120	13.259
13)	MA Dieldrin	5.791	6.466	52876055	601.5E6	37.750	45.554
14)	MA Endrin	6.044	6.675	9664689	47672761	8.284	4.506 #
15)	B Endosulfa...	6.312	6.879	5763490	11599439	5.146	1.143 #
16)	A 4,4'-DDD	6.174	6.811	10494732	459.4E6	9.614	43.792 #
17)	MA 4,4'-DDT	6.413	7.105	78430104	324.8E6	73.591	32.690 #
18)	B Endrin al...	6.506	7.032	14981822	34470524	15.338	3.970 #
19)	B Endosulfa...	6.701	7.212	16668989	57645185	14.498	5.644 #
20)	A Methoxychlor	6.947	7.550	68967645	9913504	115.115	2.141 #
21)	B Endrin ke...	7.225	7.774f	6655807	40874154	5.103	4.289
22)	Toxaphene-1	5.760	6.347	2451498	18391758	286.236	321.243
23)	Toxaphene-2	5.911	6.675	33827452	47672761	3844.196	688.160 #
24)	Toxaphene-3	6.240	7.078	35193228	468.2E6	3522.824	4933.976 #
25)	Toxaphene-4	6.364	7.105	8215937	324.8E6	382.201	1224.040 #
26)	Toxaphene-5	7.047	0.000	831416	0	34.765	N.D. #

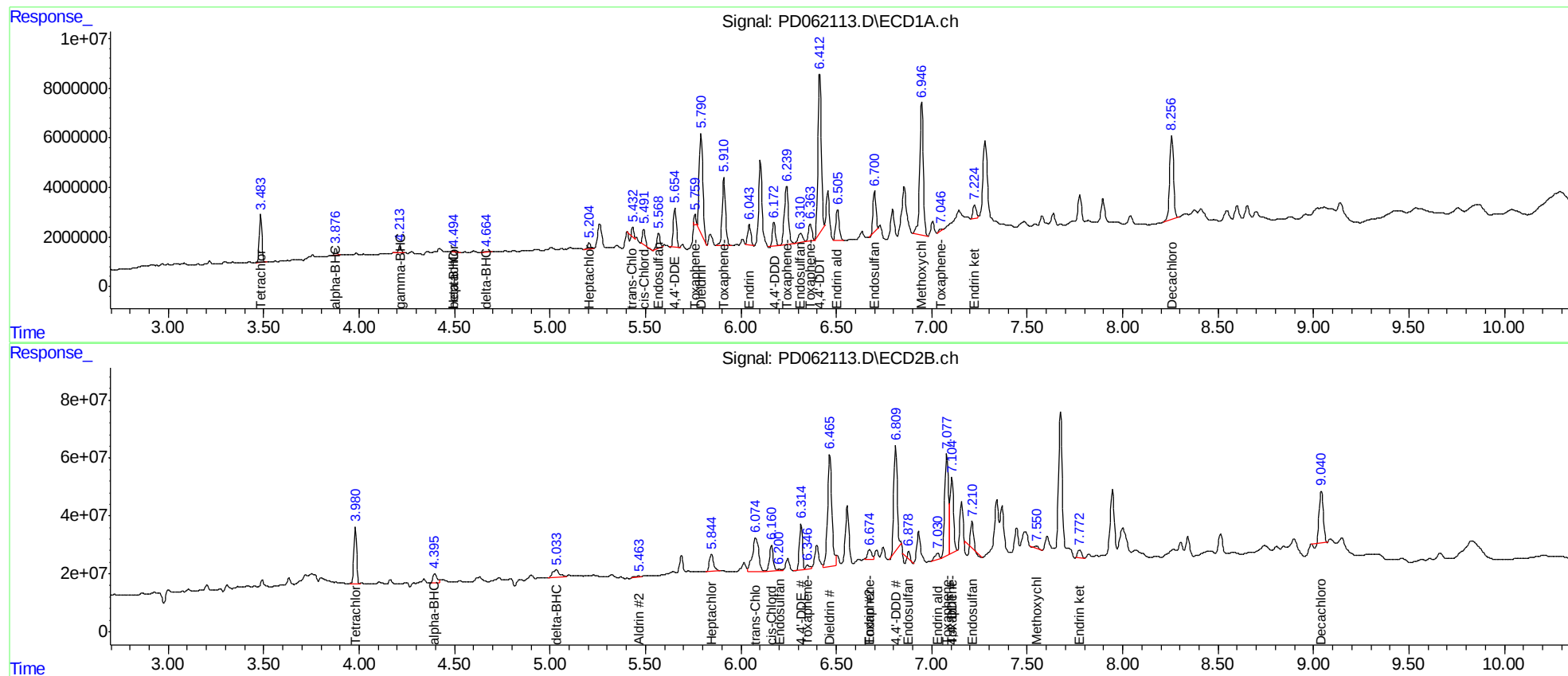
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

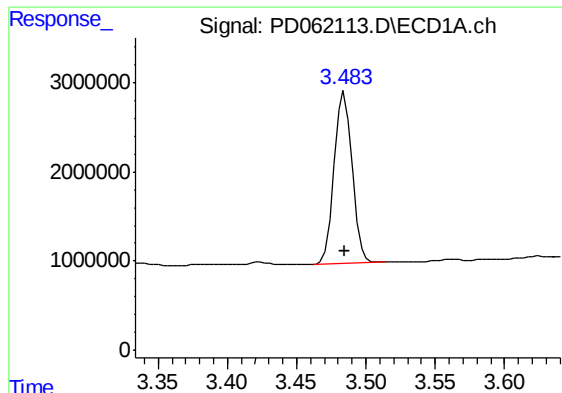
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062113.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 13:15
Operator : AR\AJ
Sample : M1881-23
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQH1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:18:40 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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

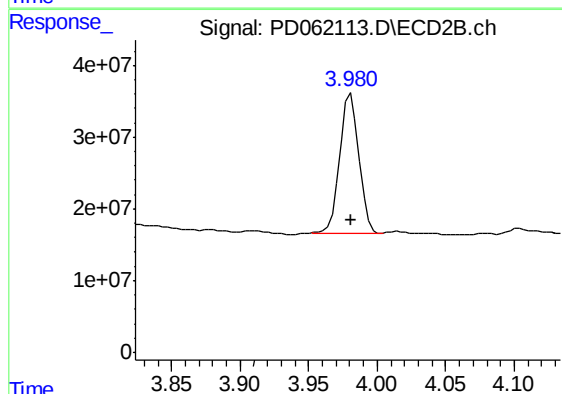




#1 Tetrachloro-m-xylene

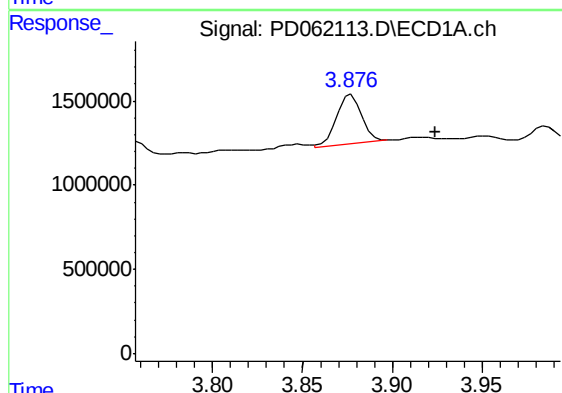
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 17530623
Conc: 17.91 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



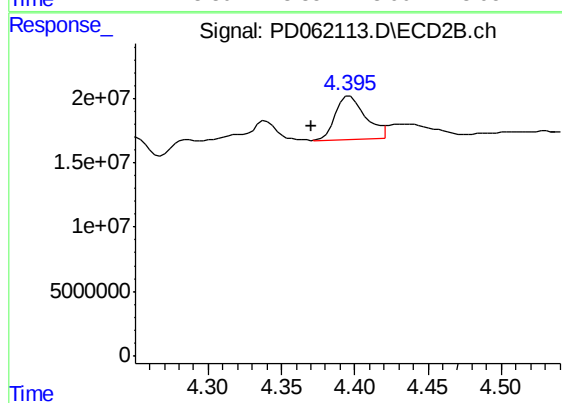
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 189482904
Conc: 18.99 ng/ml



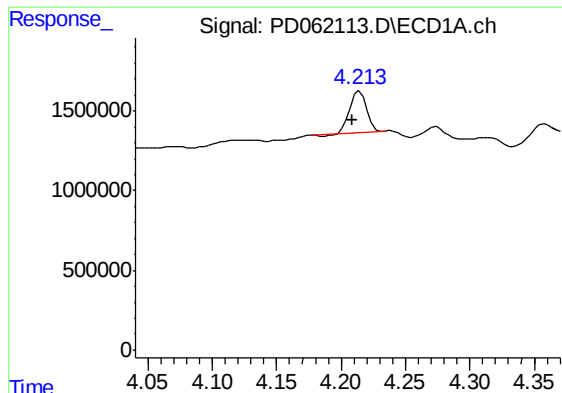
#2 alpha-BHC

R.T.: 3.877 min
Delta R.T.: -0.047 min
Response: 3075633
Conc: 2.16 ng/ml



#2 alpha-BHC

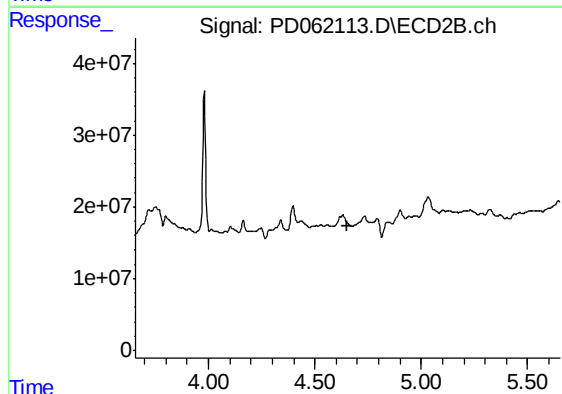
R.T.: 4.396 min
Delta R.T.: 0.026 min
Response: 47447580
Conc: 2.87 ng/ml



#3 gamma-BHC (Lindane)

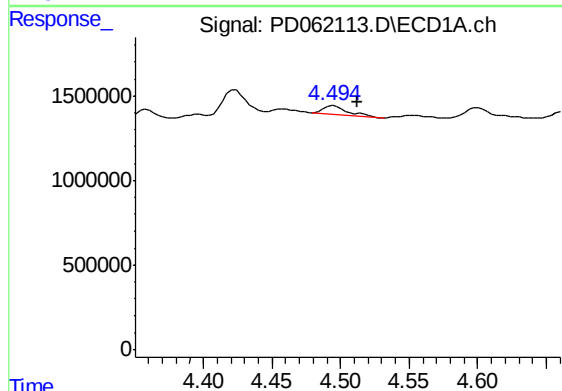
R.T.: 4.215 min
Delta R.T.: 0.005 min
Response: 2387465
Conc: 1.71 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



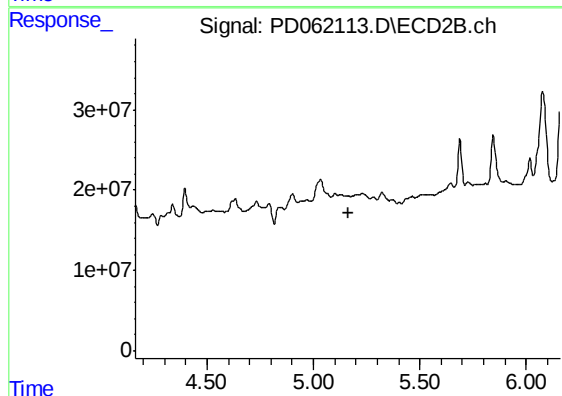
#3 gamma-BHC (Lindane)

R.T.: 4.619 min
Delta R.T.: -0.036 min
Response: -1439553
Conc: N.D.



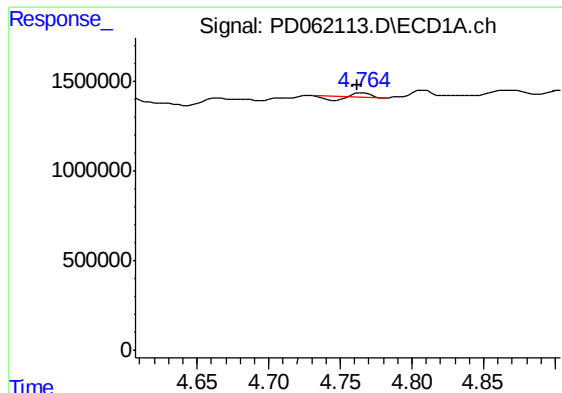
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.018 min
Response: 617115
Conc: 0.44 ng/ml



#4 Heptachlor

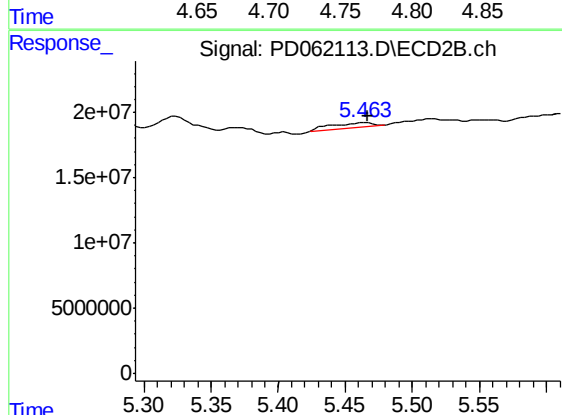
R.T.: 0.000 min
Exp R.T. : 5.162 min
Response: 0
Conc: N.D.



#5 Aldrin

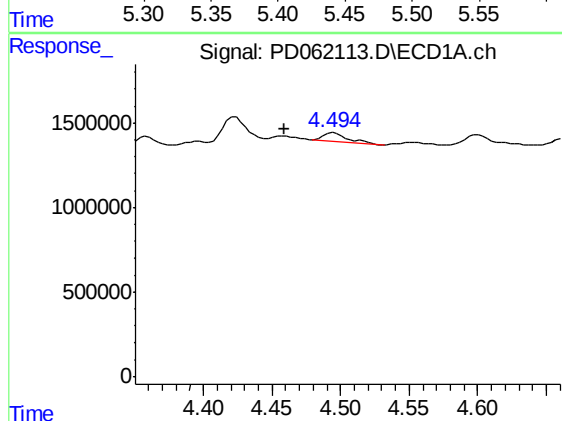
R.T.: 4.766 min
Delta R.T.: 0.003 min
Response: 26788
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQH1



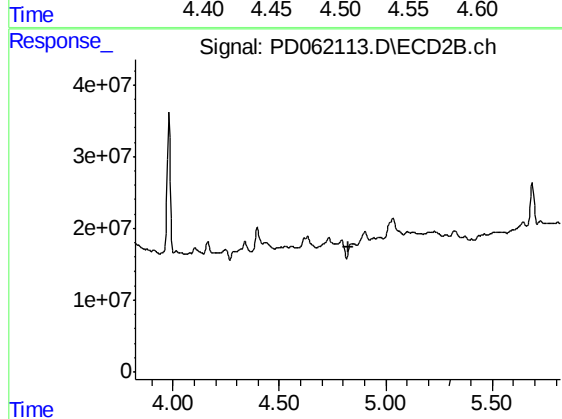
#5 Aldrin

R.T.: 5.464 min
Delta R.T.: -0.003 min
Response: 7452978
Conc: 0.52 ng/ml



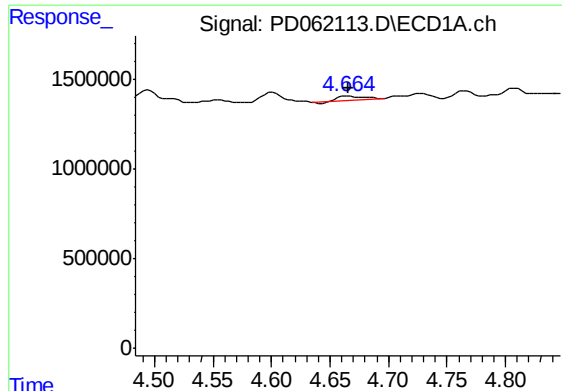
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.036 min
Response: 617115
Conc: 0.93 ng/ml



#6 beta-BHC

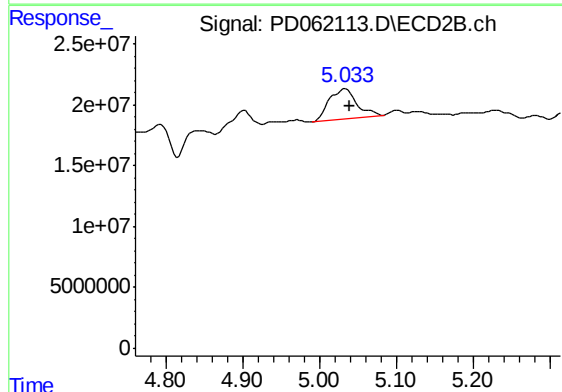
R.T.: 4.848 min
Delta R.T.: 0.025 min
Response: -20181582
Conc: N.D.



#7 delta-BHC

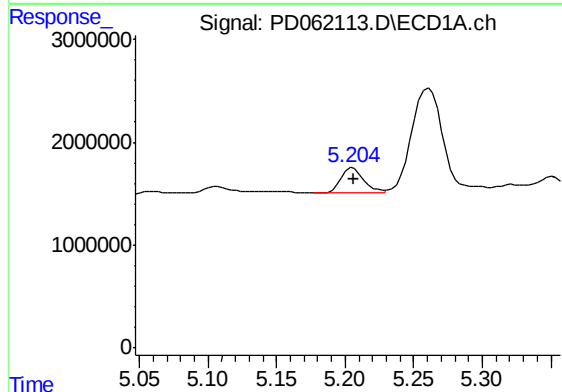
R.T.: 4.665 min
Delta R.T.: 0.000 min
Response: 228185
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



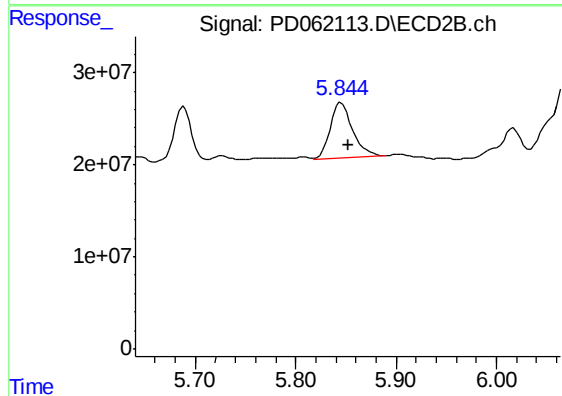
#7 delta-BHC

R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 63084983
Conc: 4.12 ng/ml



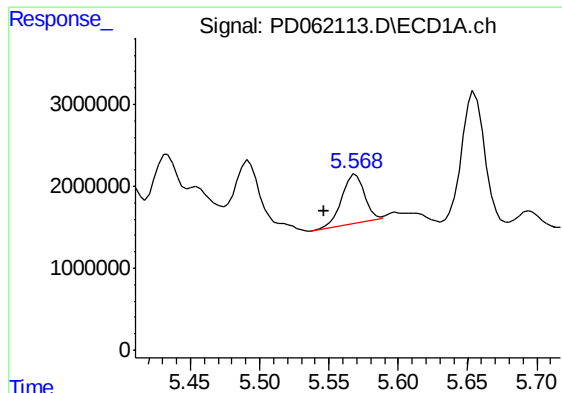
#8 Heptachlor epoxide

R.T.: 5.206 min
Delta R.T.: 0.000 min
Response: 2779625
Conc: 2.11 ng/ml



#8 Heptachlor epoxide

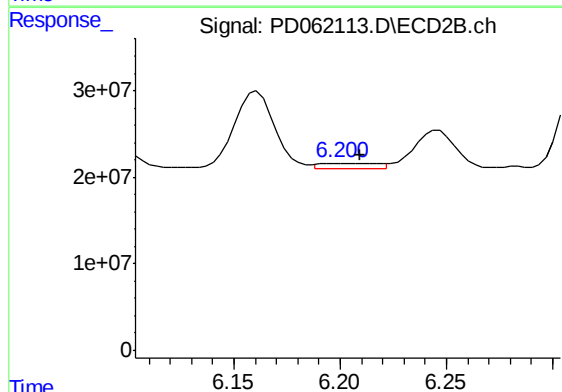
R.T.: 5.846 min
Delta R.T.: -0.007 min
Response: 93206740
Conc: 6.94 ng/ml



#9 Endosulfan I

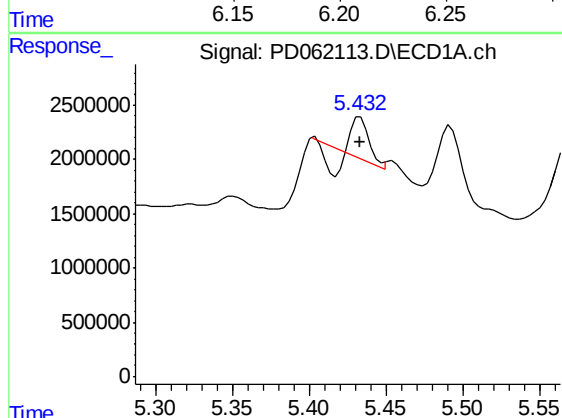
R.T.: 5.569 min
Delta R.T.: 0.023 min
Response: 6729020
Conc: 5.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



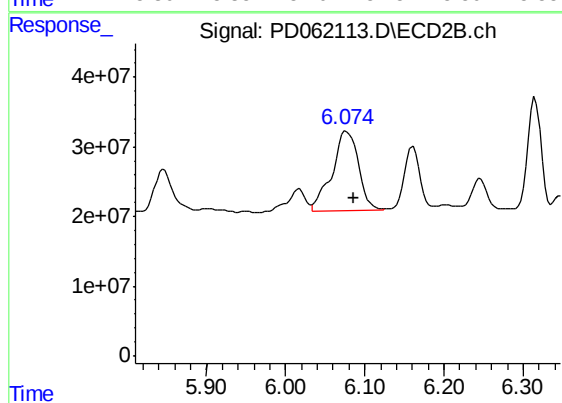
#9 Endosulfan I

R.T.: 6.201 min
Delta R.T.: -0.008 min
Response: 11518992
Conc: 0.93 ng/ml



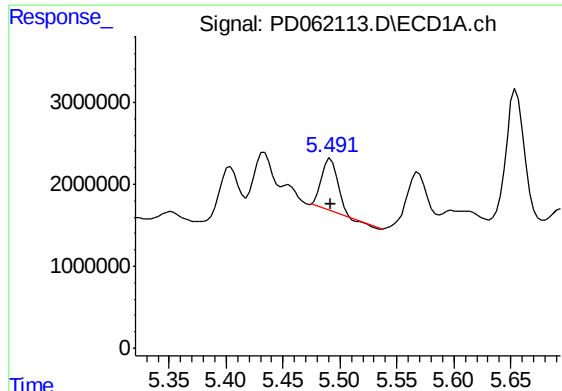
#10 trans-Chlordane

R.T.: 5.433 min
Delta R.T.: 0.000 min
Response: 1703034
Conc: 1.24 ng/ml



#10 trans-Chlordane

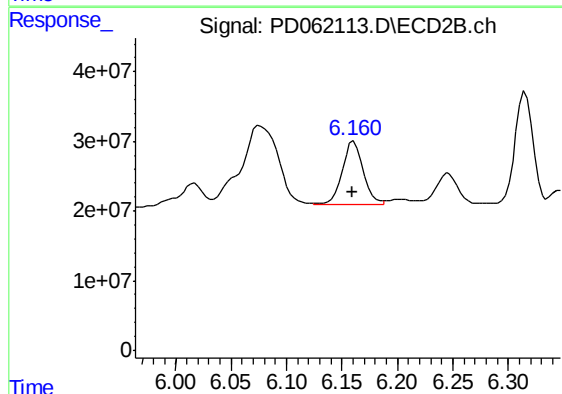
R.T.: 6.076 min
Delta R.T.: -0.010 min
Response: 271902357
Conc: 19.63 ng/ml



#11 cis-Chlordane

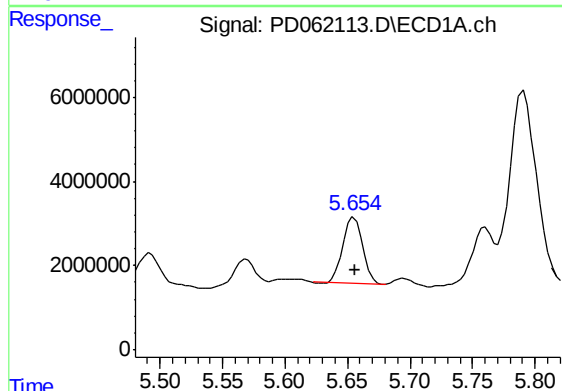
R.T.: 5.492 min
Delta R.T.: 0.000 min
Response: 6313605
Conc: 4.68 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



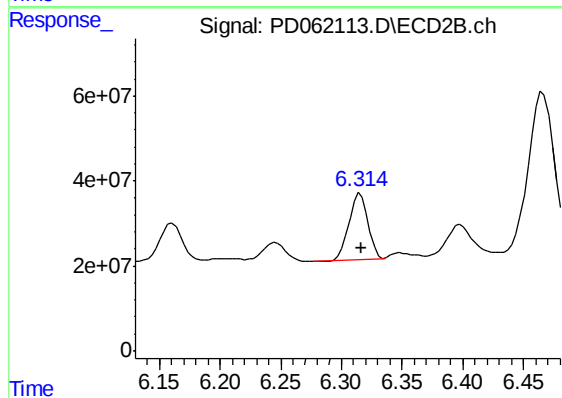
#11 cis-Chlordane

R.T.: 6.161 min
Delta R.T.: 0.001 min
Response: 121358274
Conc: 9.41 ng/ml



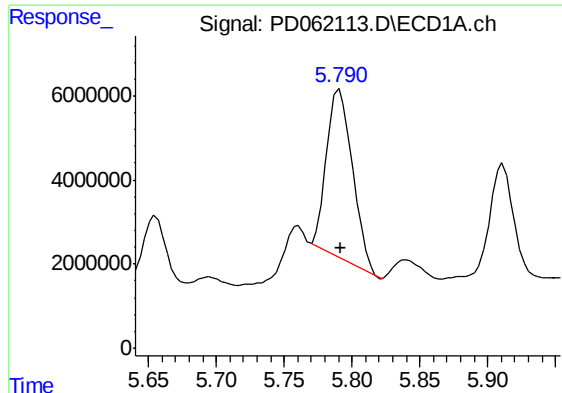
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 17033879
Conc: 13.12 ng/ml



#12 4,4'-DDE

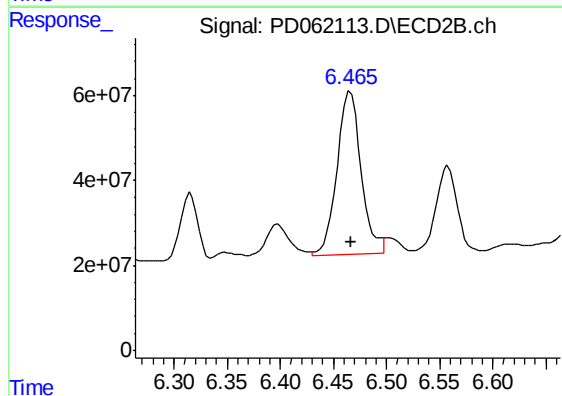
R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 169921408
Conc: 13.26 ng/ml



#13 Dieldrin

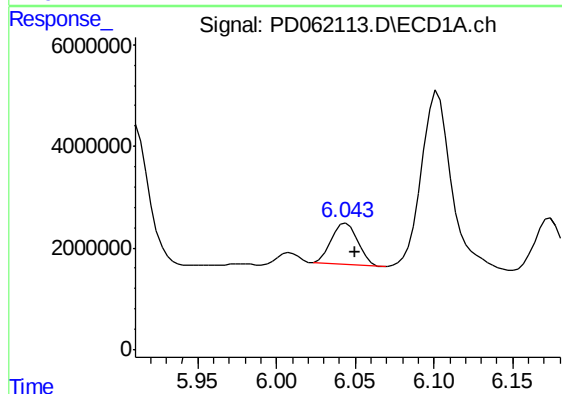
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 52876055
Conc: 37.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



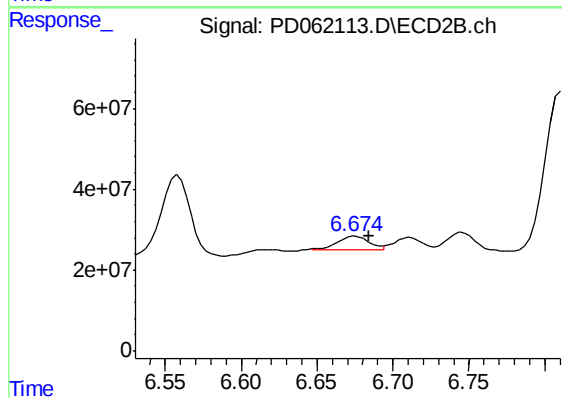
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 601463880
Conc: 45.55 ng/ml



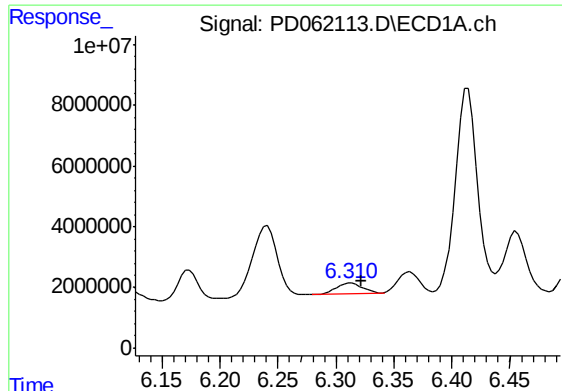
#14 Endrin

R.T.: 6.044 min
Delta R.T.: -0.005 min
Response: 9664689
Conc: 8.28 ng/ml



#14 Endrin

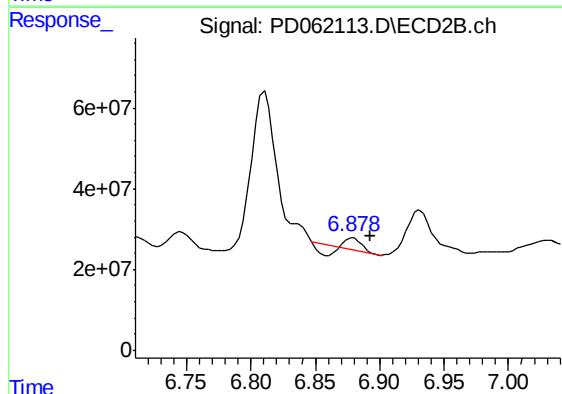
R.T.: 6.675 min
Delta R.T.: -0.009 min
Response: 47672761
Conc: 4.51 ng/ml



#15 Endosulfan II

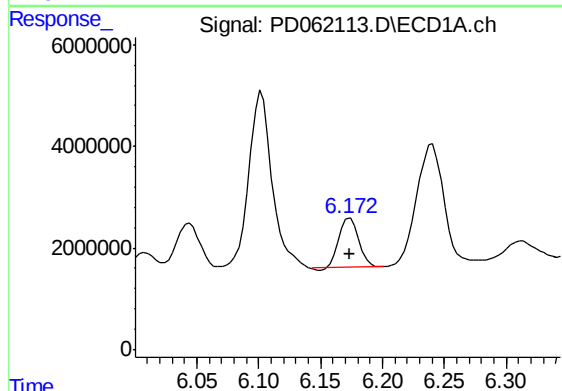
R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 5763490
Conc: 5.15 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



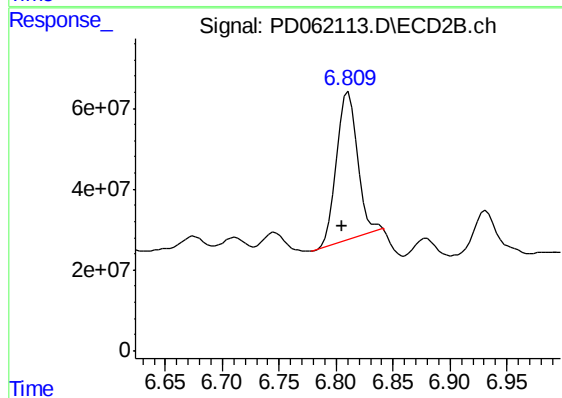
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.013 min
Response: 11599439
Conc: 1.14 ng/ml



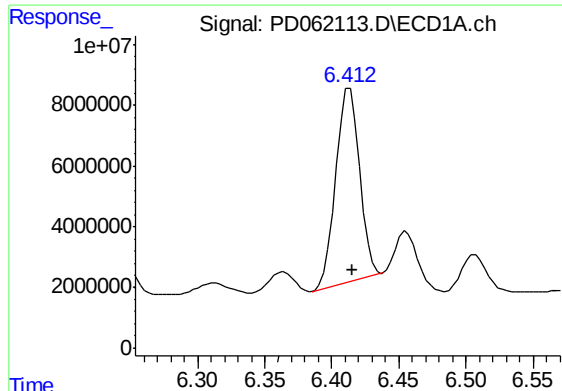
#16 4,4'-DDD

R.T.: 6.174 min
Delta R.T.: 0.000 min
Response: 10494732
Conc: 9.61 ng/ml



#16 4,4'-DDD

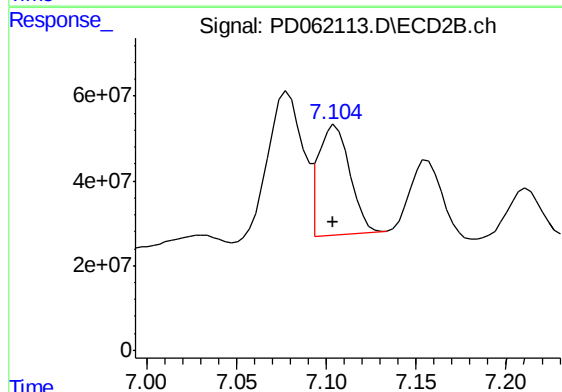
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 459372997
Conc: 43.79 ng/ml



#17 4,4'-DDT

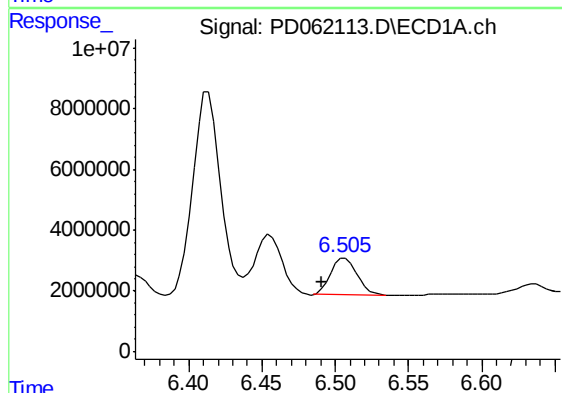
R.T.: 6.413 min
Delta R.T.: -0.002 min
Response: 78430104
Conc: 73.59 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



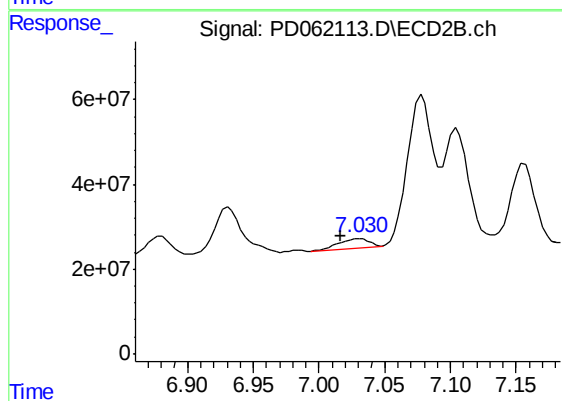
#17 4,4'-DDT

R.T.: 7.105 min
Delta R.T.: 0.001 min
Response: 324803008
Conc: 32.69 ng/ml



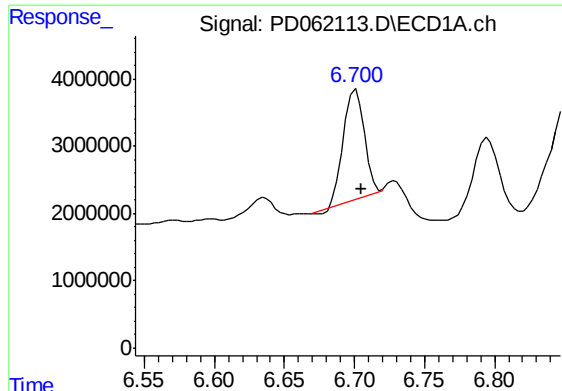
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 14981822
Conc: 15.34 ng/ml



#18 Endrin aldehyde

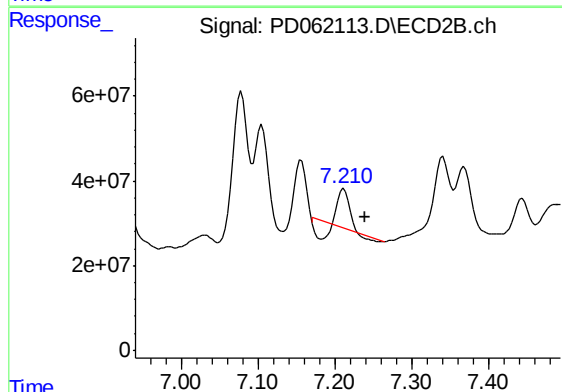
R.T.: 7.032 min
Delta R.T.: 0.015 min
Response: 34470524
Conc: 3.97 ng/ml



#19 Endosulfan Sulfate

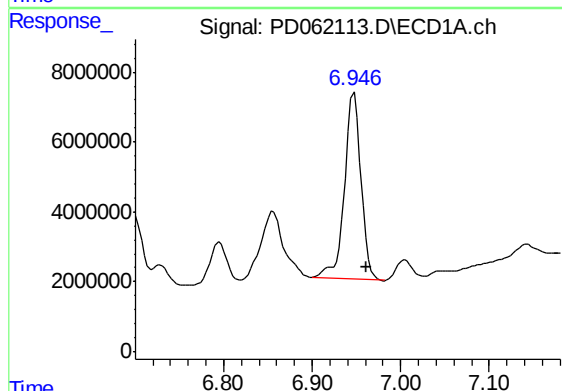
R.T.: 6.701 min
Delta R.T.: -0.003 min
Response: 16668989
Conc: 14.50 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



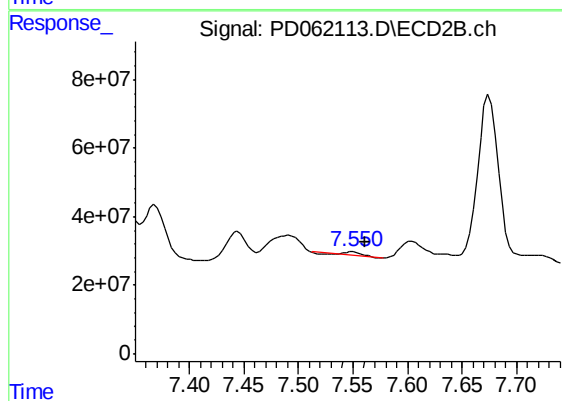
#19 Endosulfan Sulfate

R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 57645185
Conc: 5.64 ng/ml



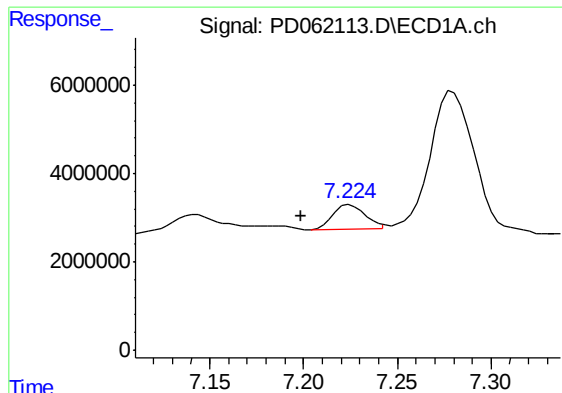
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.014 min
Response: 68967645
Conc: 115.12 ng/ml



#20 Methoxychlor

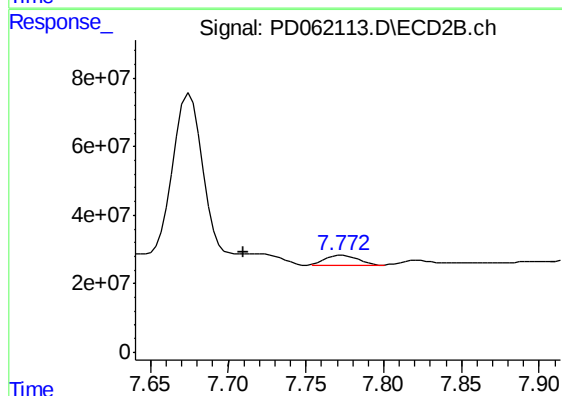
R.T.: 7.550 min
Delta R.T.: -0.012 min
Response: 9913504
Conc: 2.14 ng/ml



#21 Endrin ketone

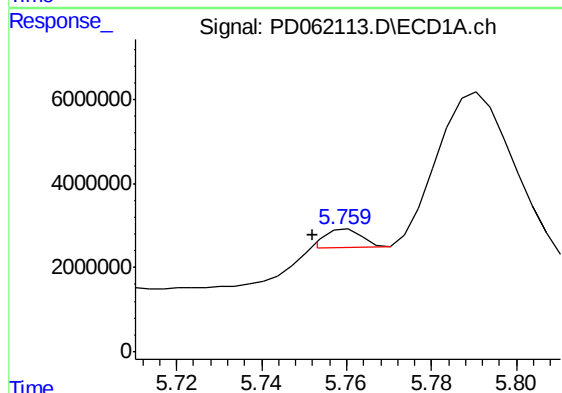
R.T.: 7.225 min
Delta R.T.: 0.026 min
Response: 6655807
Conc: 5.10 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



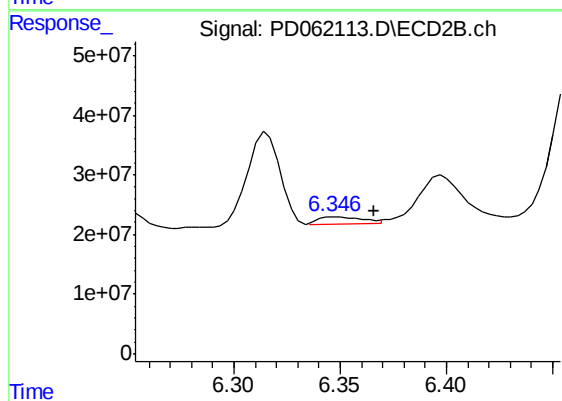
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.064 min
Response: 40874154
Conc: 4.29 ng/ml



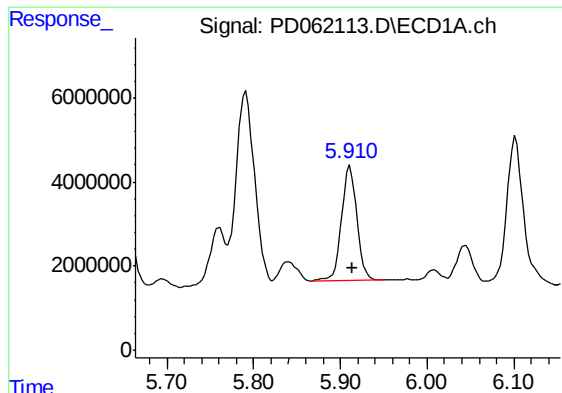
#22 Toxaphene-1

R.T.: 5.760 min
Delta R.T.: 0.008 min
Response: 2451498
Conc: 286.24 ng/ml



#22 Toxaphene-1

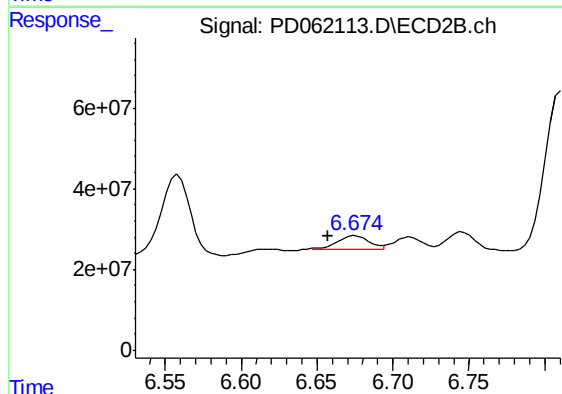
R.T.: 6.347 min
Delta R.T.: -0.018 min
Response: 18391758
Conc: 321.24 ng/ml



#23 Toxaphene-2

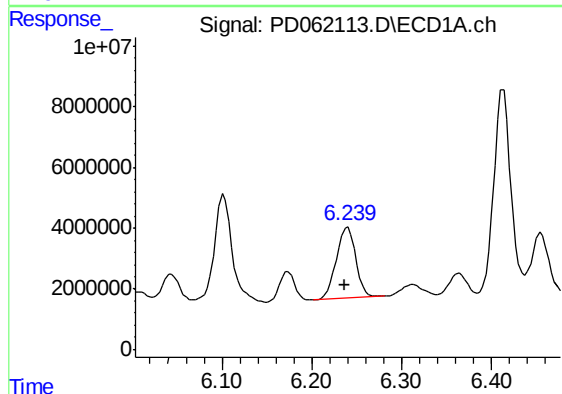
R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 33827452
Conc: 3844.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



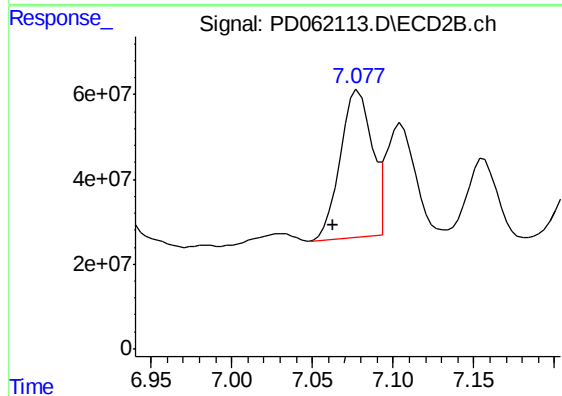
#23 Toxaphene-2

R.T.: 6.675 min
Delta R.T.: 0.018 min
Response: 47672761
Conc: 688.16 ng/ml



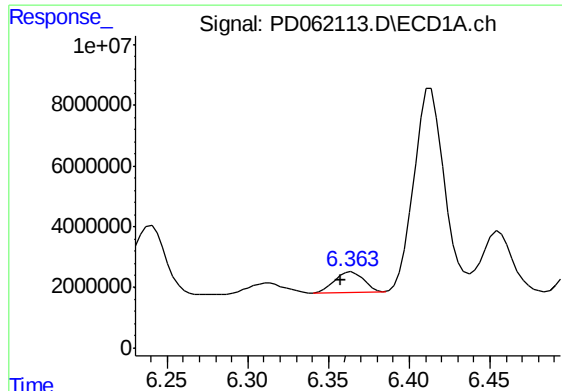
#24 Toxaphene-3

R.T.: 6.240 min
Delta R.T.: 0.003 min
Response: 35193228
Conc: 3522.82 ng/ml



#24 Toxaphene-3

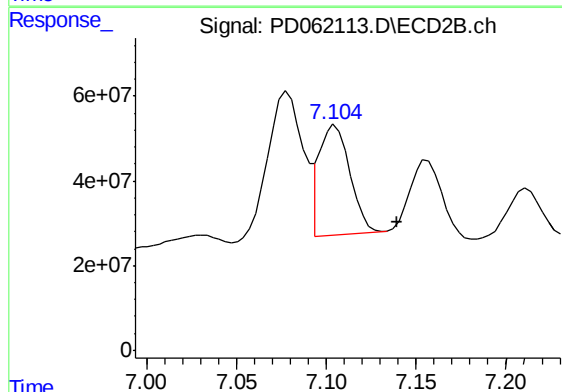
R.T.: 7.078 min
Delta R.T.: 0.015 min
Response: 468191306
Conc: 4933.98 ng/ml



#25 Toxaphene-4

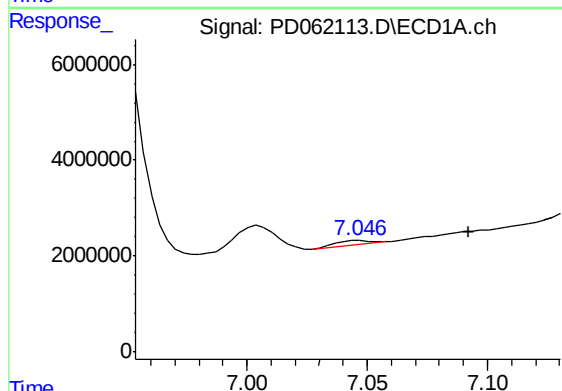
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 8215937
Conc: 382.20 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



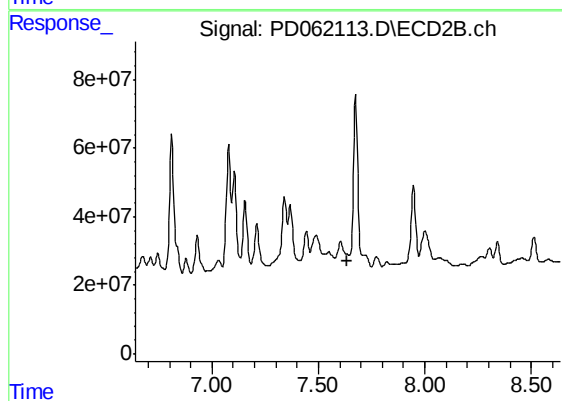
#25 Toxaphene-4

R.T.: 7.105 min
Delta R.T.: -0.034 min
Response: 324803008
Conc: 1224.04 ng/ml



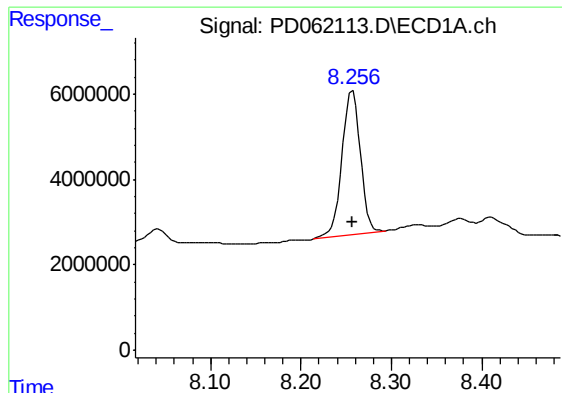
#26 Toxaphene-5

R.T.: 7.047 min
Delta R.T.: -0.045 min
Response: 831416
Conc: 34.76 ng/ml



#26 Toxaphene-5

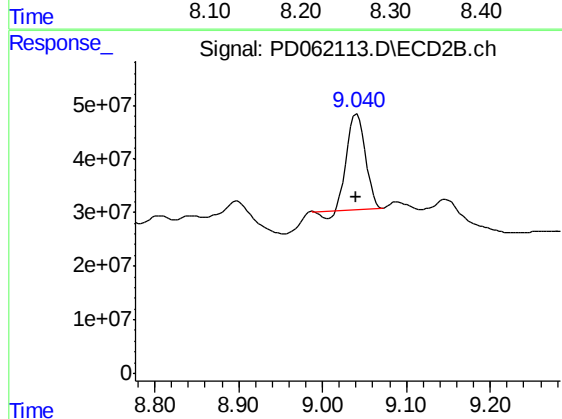
R.T.: 0.000 min
Exp R.T. : 7.639 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 47181752
Conc: 35.19 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQH1



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 261675634
Conc: 28.43 ng/ml