

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062115.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:11
 Operator : AR\AJ
 Sample : M1881-05MS
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG0MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:19:37 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 x 0.2 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...	3.484	3.982	18324470	281.9E6	18.721	28.249 #
27)	SA Decachlor...	8.257	9.041	42435933	266.2E6	31.647	28.919
Target Compounds							
2)	A alpha-BHC	3.878f	4.400f	708994	17460174	0.499	1.057 #
3)	MA gamma-BHC...	4.209	4.654	82697715	876.7E6	59.390	58.939
4)	MA Heptachlor	4.512	5.162	82887901	851.1E6	58.512	57.852
5)	MB Aldrin	4.762	5.467	79691424	800.2E6	58.292	55.695
6)	B beta-BHC	4.423f	4.792f	1330533	502444	2.003	<MDL #
7)	B delta-BHC	0.000	5.032	0	58784787	N.D.	3.839
8)	B Heptachlor...	5.257f	5.844	8365915	57917935	6.353	4.315 #
9)	A Endosulfan I	5.569	6.197	6066071	2427423	4.794	0.197 #
10)	B trans-Chl...	0.000	6.054	0	88476379	N.D.	6.389
11)	B cis-Chlor...	0.000	6.160	0	16082036	N.D.	1.247
12)	B 4,4'-DDE	5.655	6.315	12750735	136.0E6	9.821	10.609
13)	MA Dieldrin	5.791	6.466	180.9E6	1662.9E6	129.133	125.947
14)	MA Endrin	6.049	6.684	152.0E6	1283.7E6	130.318	121.322
15)	B Endosulfa...	6.313	6.879	4228753	-25966044	3.776	N.D. #
16)	A 4,4'-DDD	6.173	6.811	6293047	511.4E6	5.765	48.757 #
17)	MA 4,4'-DDT	6.414	7.104	199.4E6	1322.5E6	187.089	133.104 #
18)	B Endrin al...	6.506	7.031	18863467	32596804	19.311	3.754 #
19)	B Endosulfa...	6.700	7.211	22127336	22427859	19.246	2.196 #
20)	A Methoxychlor	6.947	7.547	78765547	10938146	131.469	2.363 #
21)	B Endrin ke...	7.224	7.774f	7258125	29736361	5.565	3.120 #
22)	Toxaphene-1	5.791	6.343	180.9E6	20972378	21118.726	366.318 #
23)	Toxaphene-2	5.911	6.684	34277364	1283.7E6	3895.324	18529.689 #
24)	Toxaphene-3	6.241	7.078	38667485	473.2E6	3870.596	4987.118 #
25)	Toxaphene-4	6.364	7.104	9769459	1322.5E6	454.470	4983.965 #

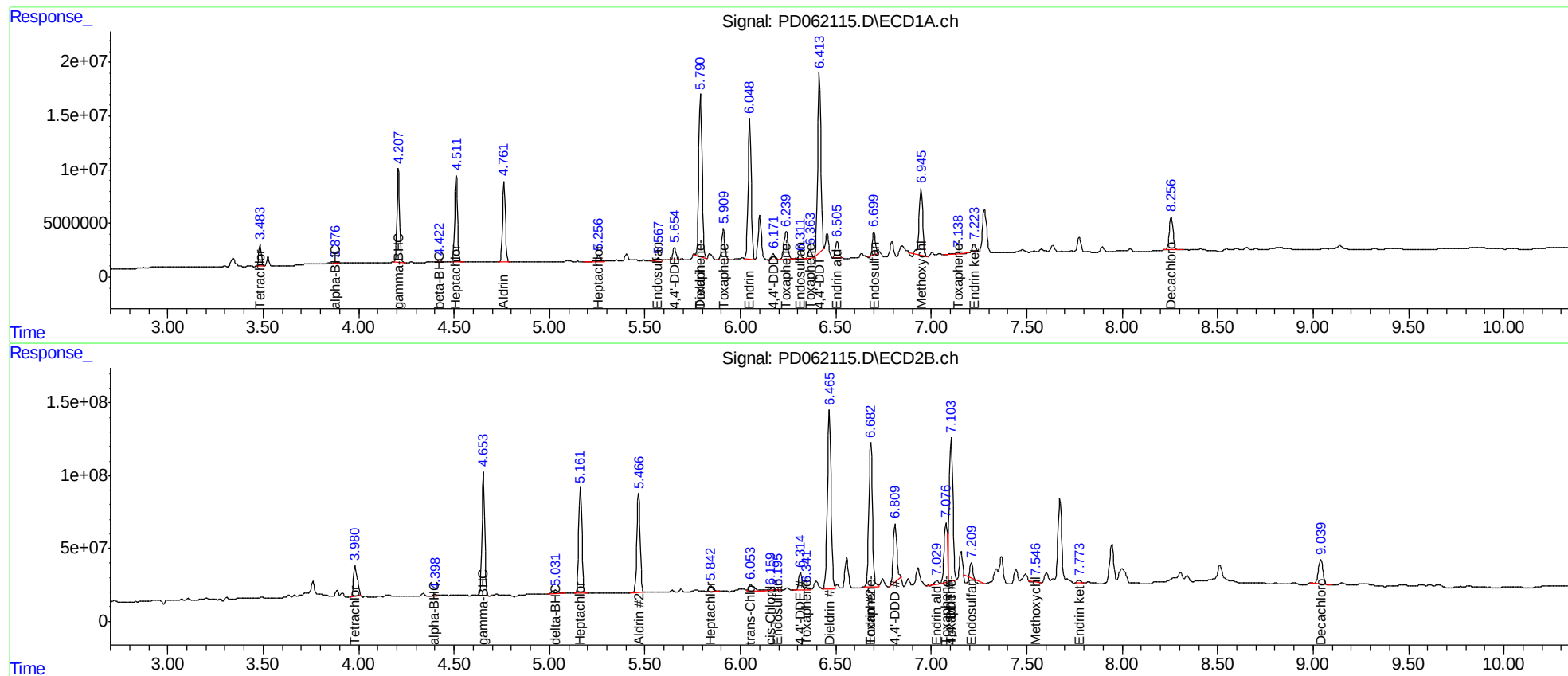
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

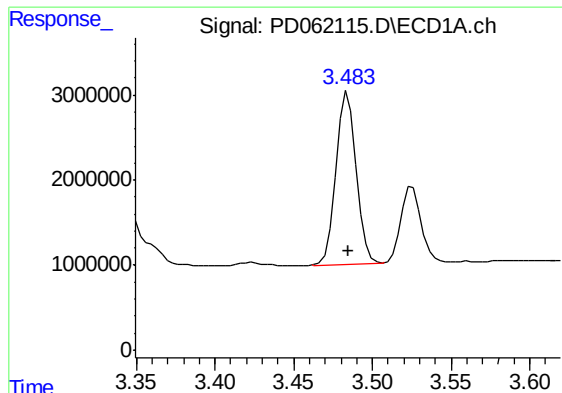
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062115.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:11
Operator : AR\AJ
Sample : M1881-05MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG0MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:19:37 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD040321CLP.M
Quant Title : GC Extractables
QLast Update : Sat Apr 03 05:02:01 2021
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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

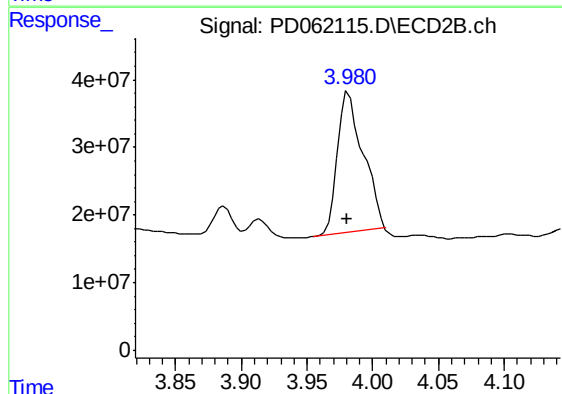




#1 Tetrachloro-m-xylene

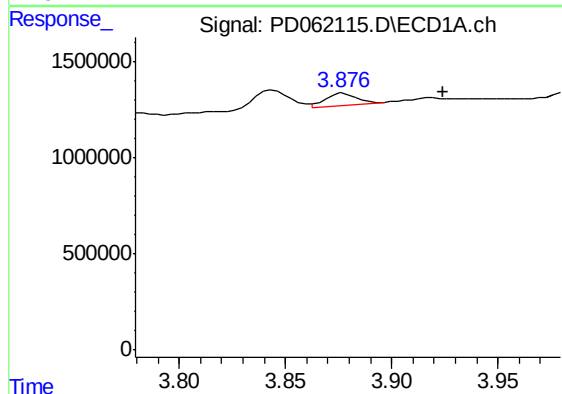
R.T.: 3.484 min
Delta R.T.: 0.000 min
Response: 18324470
Conc: 18.72 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



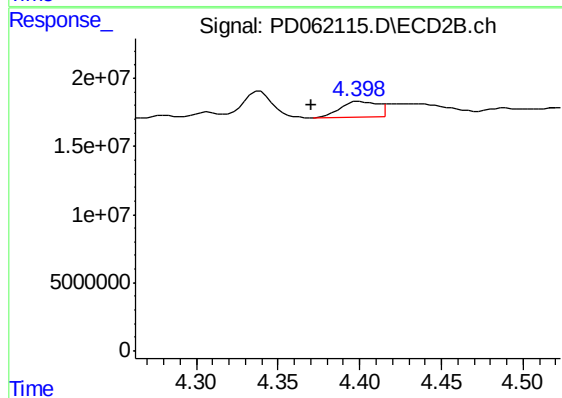
#1 Tetrachloro-m-xylene

R.T.: 3.982 min
Delta R.T.: 0.000 min
Response: 281902894
Conc: 28.25 ng/ml



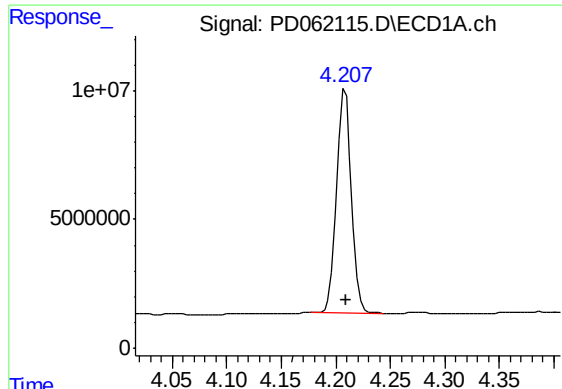
#2 alpha-BHC

R.T.: 3.878 min
Delta R.T.: -0.047 min
Response: 708994
Conc: 0.50 ng/ml



#2 alpha-BHC

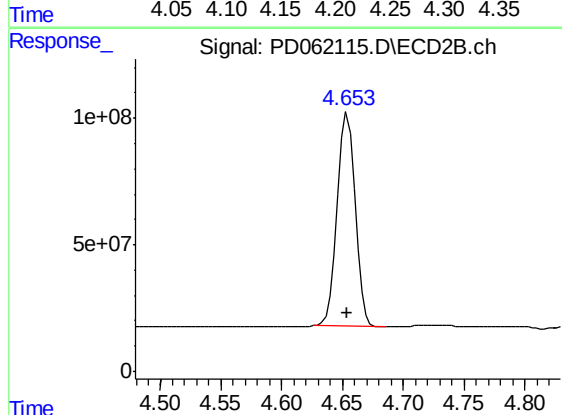
R.T.: 4.400 min
Delta R.T.: 0.030 min
Response: 17460174
Conc: 1.06 ng/ml



#3 gamma-BHC (Lindane)

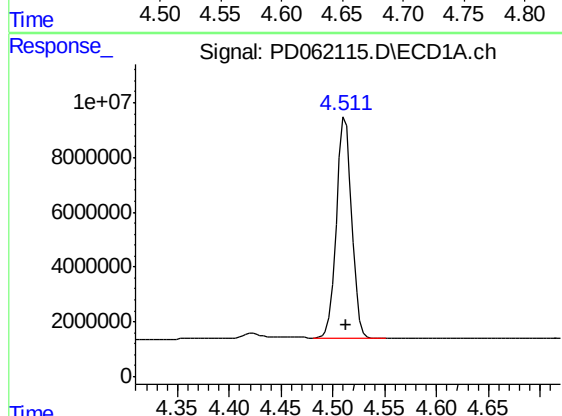
R.T.: 4.209 min
Delta R.T.: 0.000 min
Response: 82697715
Conc: 59.39 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



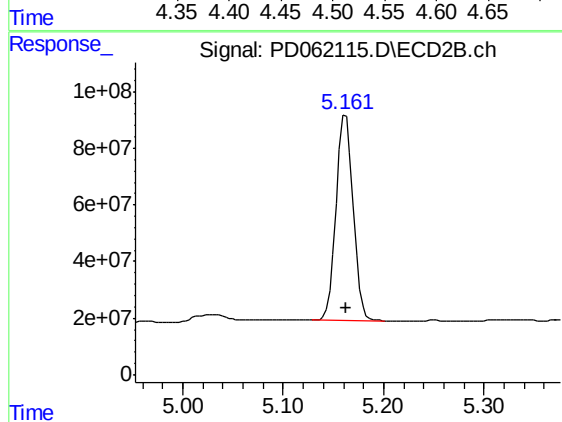
#3 gamma-BHC (Lindane)

R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 876730903
Conc: 58.94 ng/ml



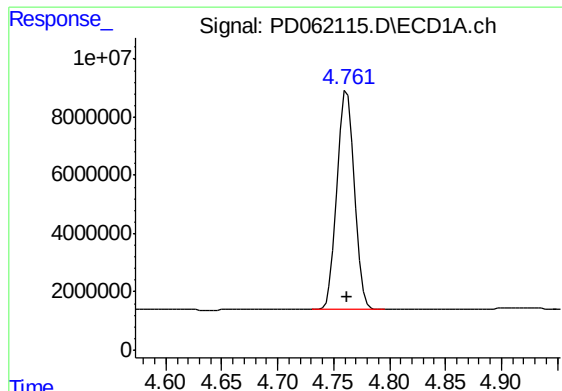
#4 Heptachlor

R.T.: 4.512 min
Delta R.T.: 0.000 min
Response: 82887901
Conc: 58.51 ng/ml



#4 Heptachlor

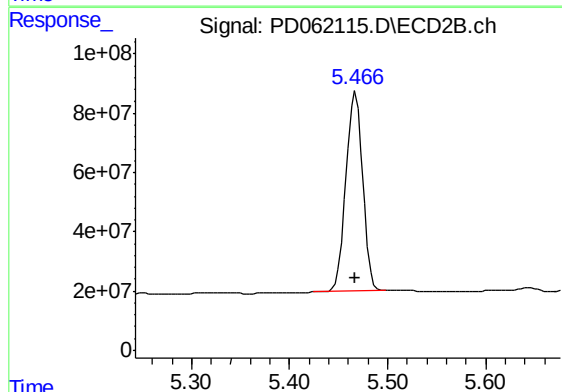
R.T.: 5.162 min
Delta R.T.: 0.000 min
Response: 851105965
Conc: 57.85 ng/ml



#5 Aldrin

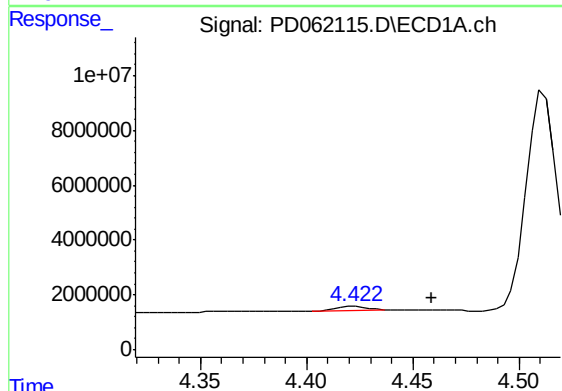
R.T.: 4.762 min
Delta R.T.: 0.000 min
Response: 79691424
Conc: 58.29 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



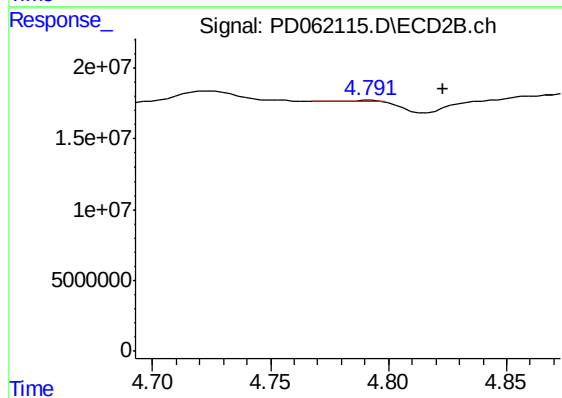
#5 Aldrin

R.T.: 5.467 min
Delta R.T.: 0.000 min
Response: 800151834
Conc: 55.70 ng/ml



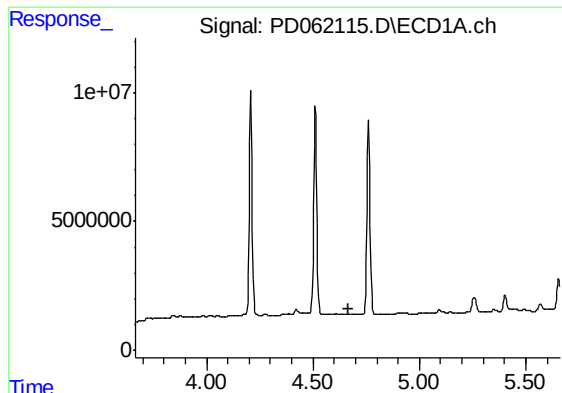
#6 beta-BHC

R.T.: 4.423 min
Delta R.T.: -0.036 min
Response: 1330533
Conc: 2.00 ng/ml



#6 beta-BHC

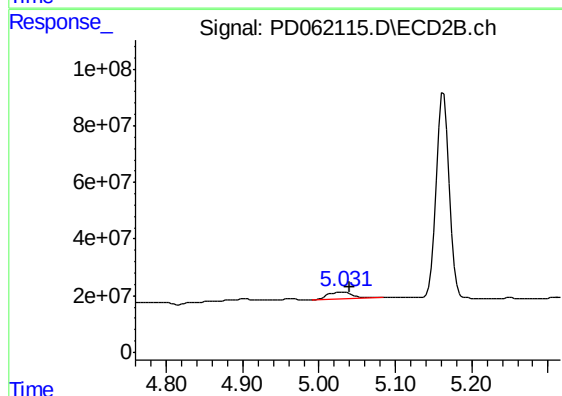
R.T.: 4.792 min
Delta R.T.: -0.031 min
Response: 502444
Conc: N.D.



#7 delta-BHC

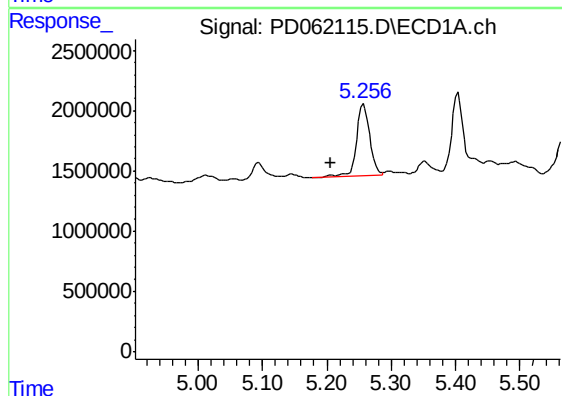
R.T.: 0.000 min
Exp R.T.: 4.665 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



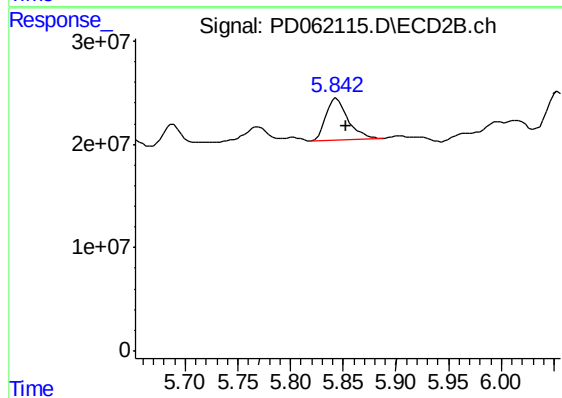
#7 delta-BHC

R.T.: 5.032 min
Delta R.T.: -0.008 min
Response: 58784787
Conc: 3.84 ng/ml



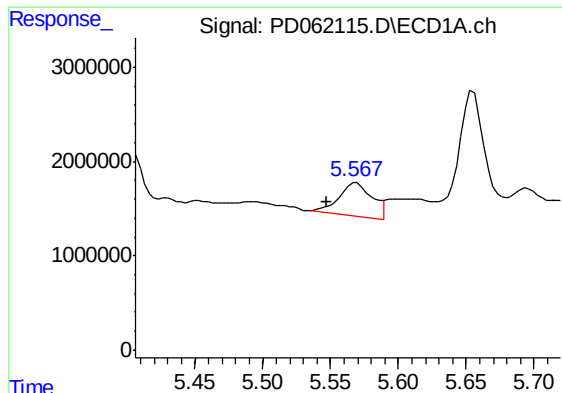
#8 Heptachlor epoxide

R.T.: 5.257 min
Delta R.T.: 0.051 min
Response: 8365915
Conc: 6.35 ng/ml



#8 Heptachlor epoxide

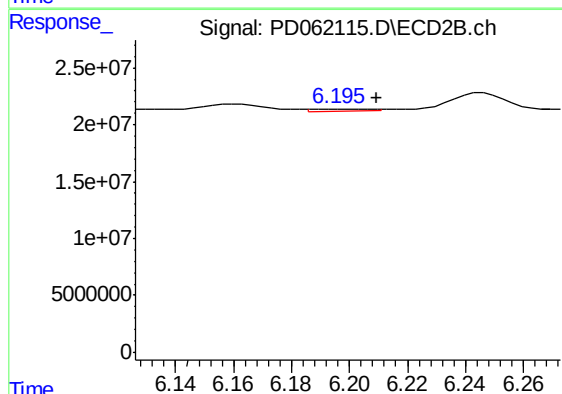
R.T.: 5.844 min
Delta R.T.: -0.009 min
Response: 57917935
Conc: 4.31 ng/ml



#9 Endosulfan I

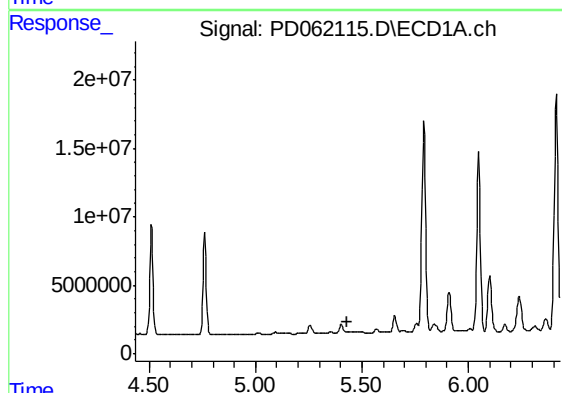
R.T.: 5.569 min
Delta R.T.: 0.022 min
Response: 6066071
Conc: 4.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



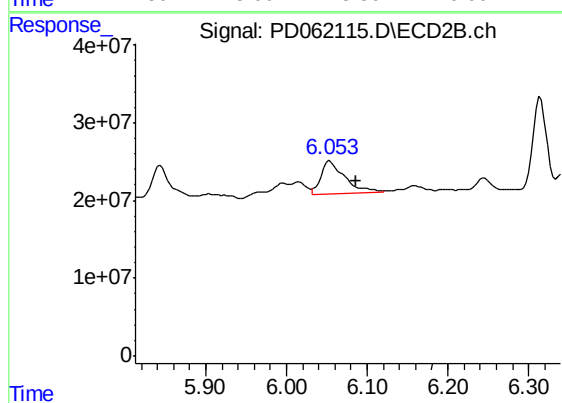
#9 Endosulfan I

R.T.: 6.197 min
Delta R.T.: -0.013 min
Response: 2427423
Conc: 0.20 ng/ml



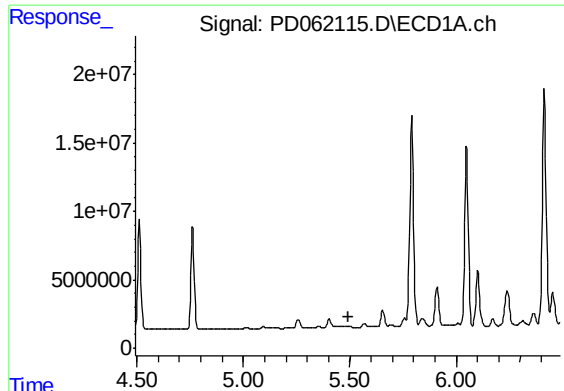
#10 trans-Chlordane

R.T.: 0.000 min
Exp R.T. : 5.433 min
Response: 0
Conc: N.D.



#10 trans-Chlordane

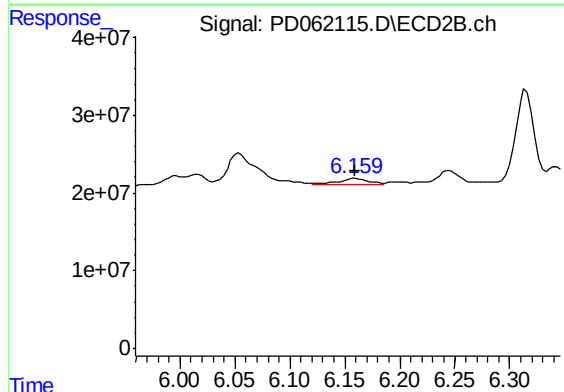
R.T.: 6.054 min
Delta R.T.: -0.033 min
Response: 88476379
Conc: 6.39 ng/ml



#11 cis-Chlordane

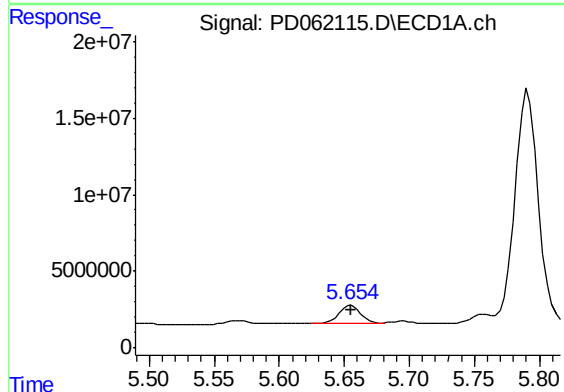
R.T.: 0.000 min
Exp R.T.: 5.492 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



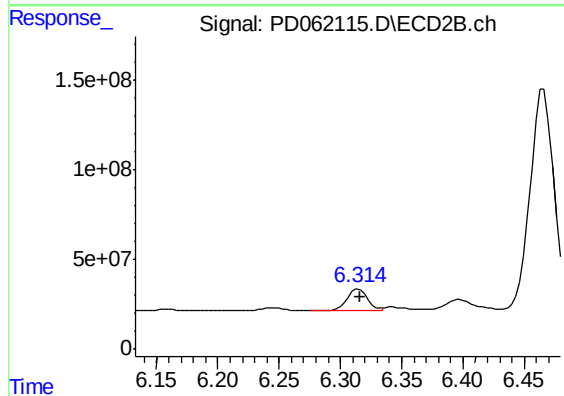
#11 cis-Chlordane

R.T.: 6.160 min
Delta R.T.: 0.000 min
Response: 16082036
Conc: 1.25 ng/ml



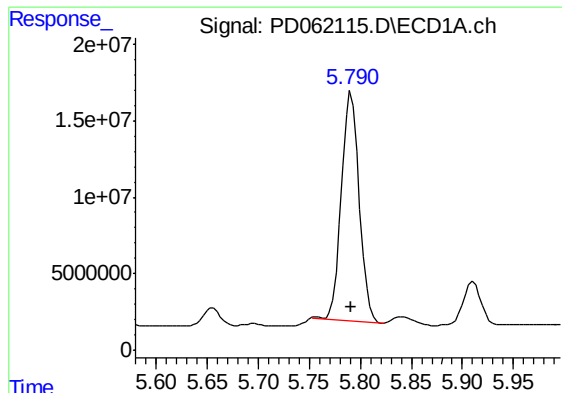
#12 4,4'-DDE

R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 12750735
Conc: 9.82 ng/ml



#12 4,4'-DDE

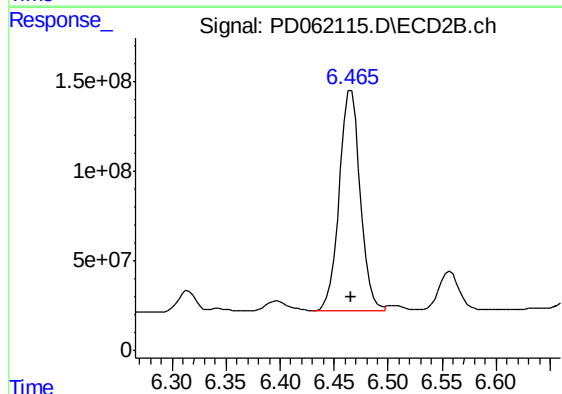
R.T.: 6.315 min
Delta R.T.: 0.000 min
Response: 135958102
Conc: 10.61 ng/ml



#13 Dieldrin

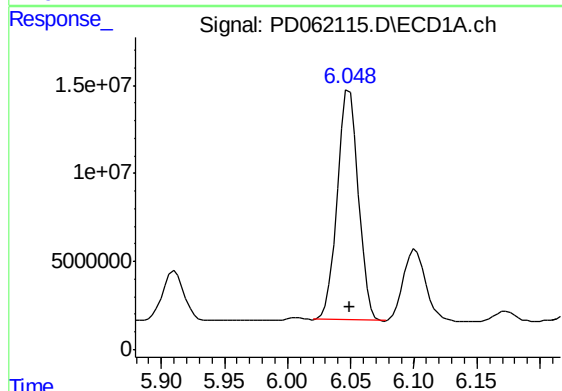
R.T.: 5.791 min
Delta R.T.: 0.000 min
Response: 180873650
Conc: 129.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



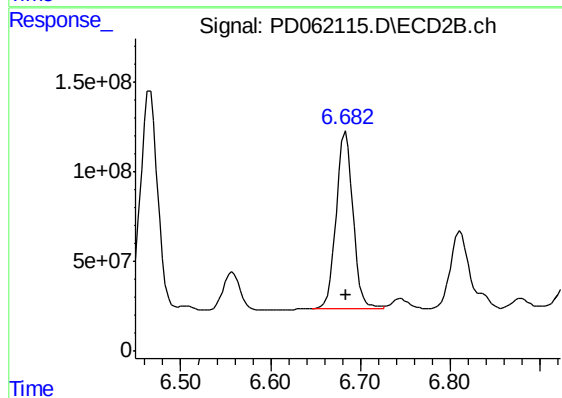
#13 Dieldrin

R.T.: 6.466 min
Delta R.T.: 0.000 min
Response: 1662905718
Conc: 125.95 ng/ml



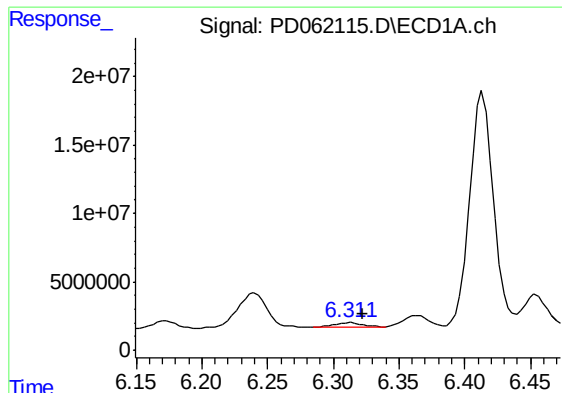
#14 Endrin

R.T.: 6.049 min
Delta R.T.: 0.000 min
Response: 152045957
Conc: 130.32 ng/ml



#14 Endrin

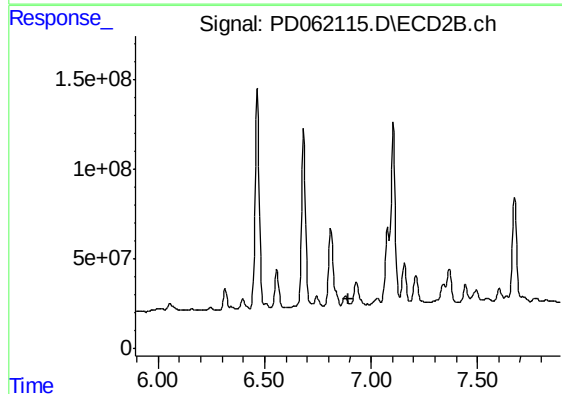
R.T.: 6.684 min
Delta R.T.: 0.000 min
Response: 1283656778
Conc: 121.32 ng/ml



#15 Endosulfan II

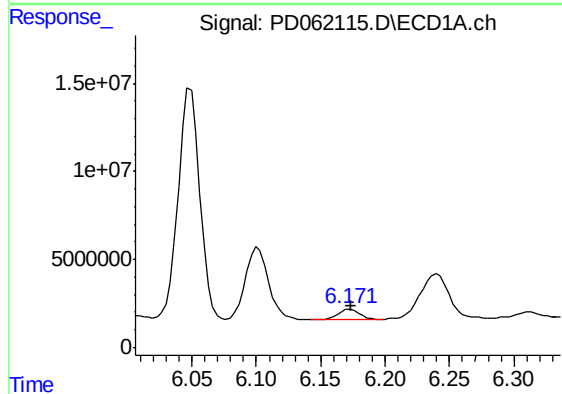
R.T.: 6.313 min
Delta R.T.: -0.009 min
Response: 4228753
Conc: 3.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



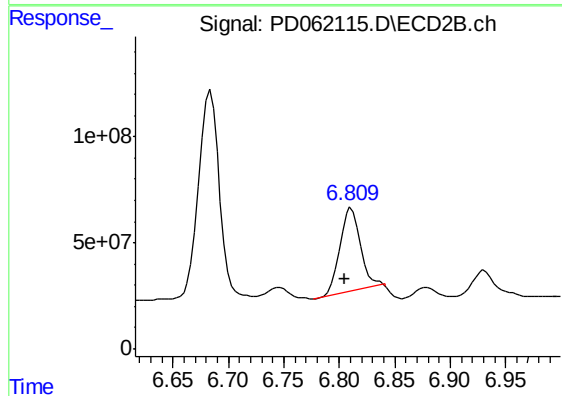
#15 Endosulfan II

R.T.: 6.879 min
Delta R.T.: -0.013 min
Response: -25966044
Conc: N.D.



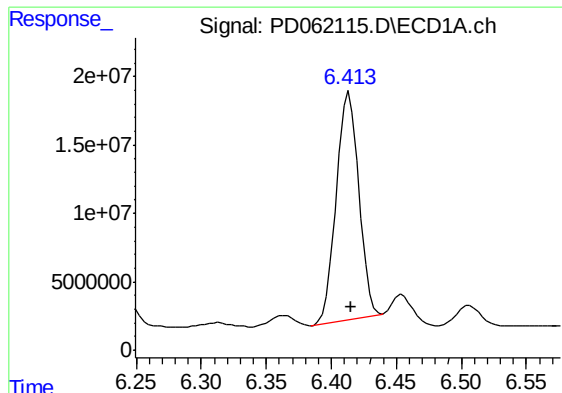
#16 4,4'-DDD

R.T.: 6.173 min
Delta R.T.: 0.000 min
Response: 6293047
Conc: 5.76 ng/ml



#16 4,4'-DDD

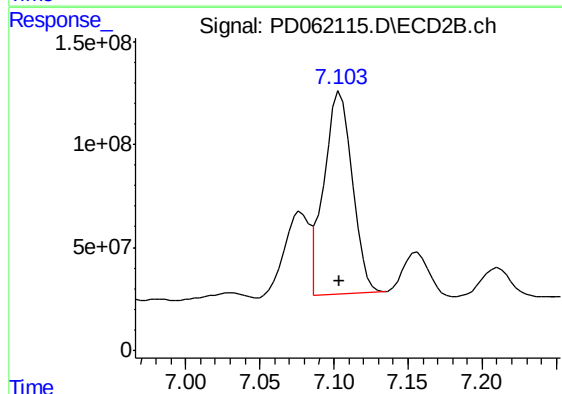
R.T.: 6.811 min
Delta R.T.: 0.006 min
Response: 511448698
Conc: 48.76 ng/ml



#17 4,4'-DDT

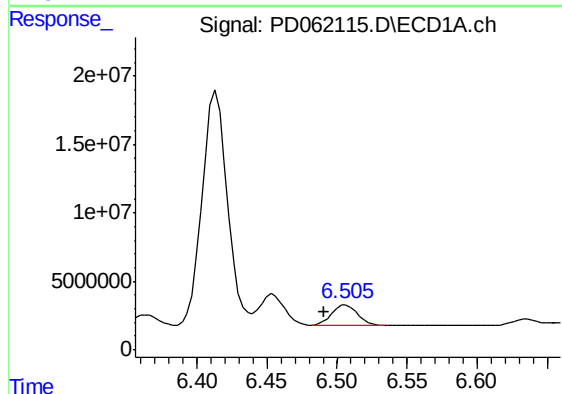
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 199391266
Conc: 187.09 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



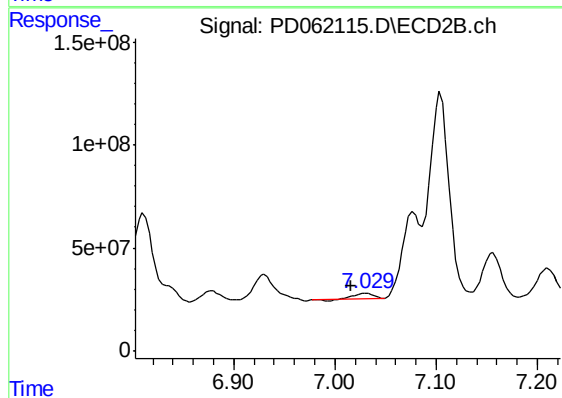
#17 4,4'-DDT

R.T.: 7.104 min
Delta R.T.: 0.000 min
Response: 1322511200
Conc: 133.10 ng/ml



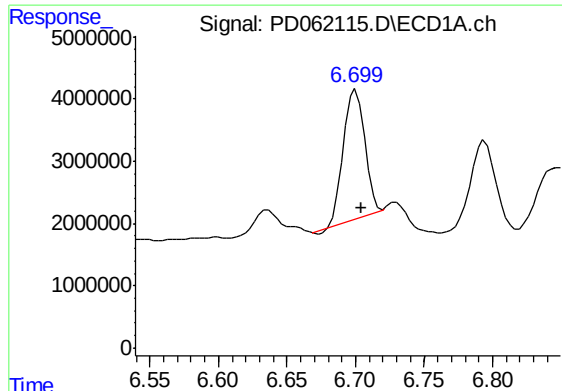
#18 Endrin aldehyde

R.T.: 6.506 min
Delta R.T.: 0.016 min
Response: 18863467
Conc: 19.31 ng/ml



#18 Endrin aldehyde

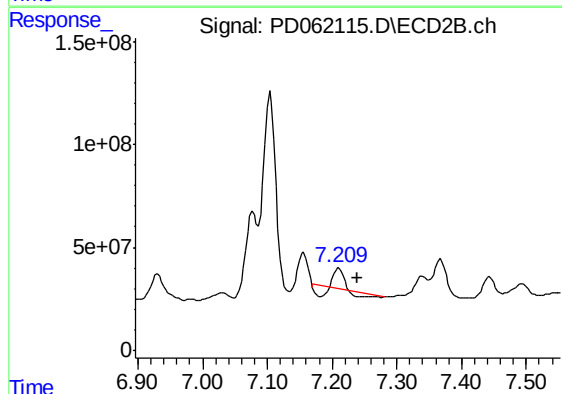
R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 32596804
Conc: 3.75 ng/ml



#19 Endosulfan Sulfate

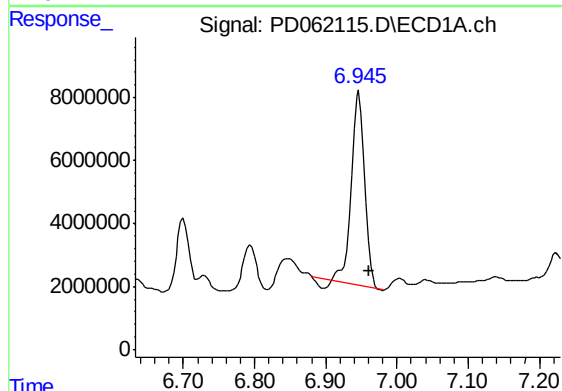
R.T.: 6.700 min
Delta R.T.: -0.004 min
Response: 22127336
Conc: 19.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



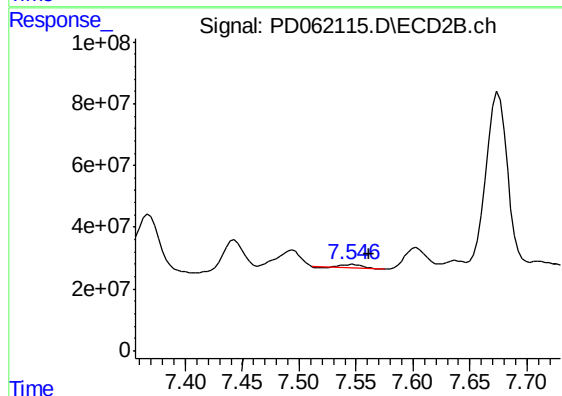
#19 Endosulfan Sulfate

R.T.: 7.211 min
Delta R.T.: -0.029 min
Response: 22427859
Conc: 2.20 ng/ml



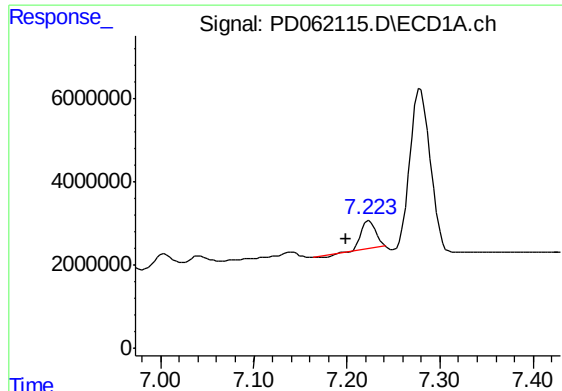
#20 Methoxychlor

R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 78765547
Conc: 131.47 ng/ml



#20 Methoxychlor

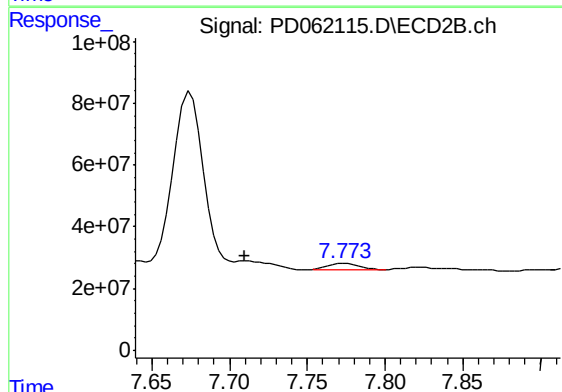
R.T.: 7.547 min
Delta R.T.: -0.014 min
Response: 10938146
Conc: 2.36 ng/ml



#21 Endrin ketone

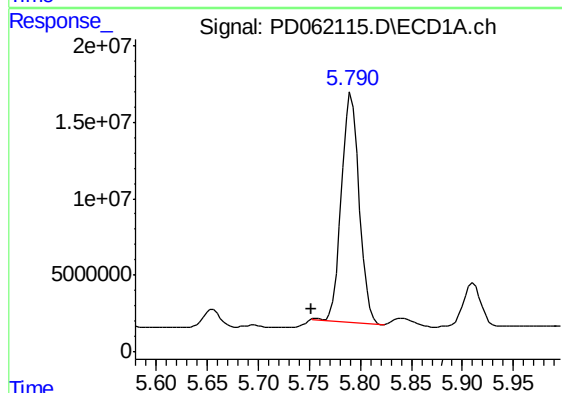
R.T.: 7.224 min
Delta R.T.: 0.025 min
Response: 7258125
Conc: 5.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



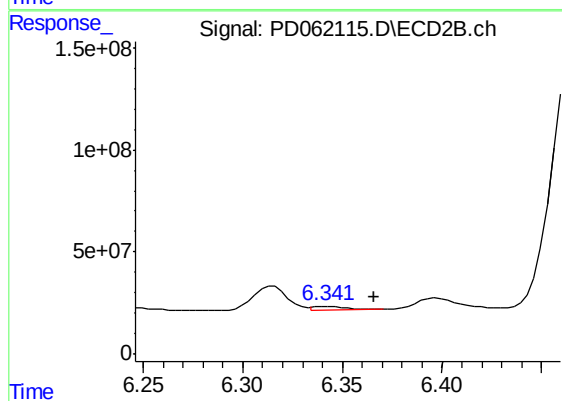
#21 Endrin ketone

R.T.: 7.774 min
Delta R.T.: 0.064 min
Response: 29736361
Conc: 3.12 ng/ml



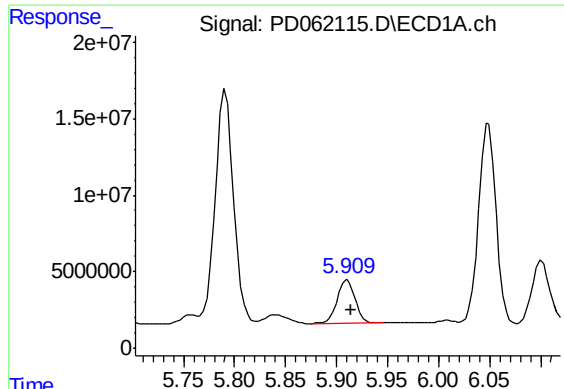
#22 Toxaphene-1

R.T.: 5.791 min
Delta R.T.: 0.039 min
Response: 180873650
Conc: 21118.73 ng/ml



#22 Toxaphene-1

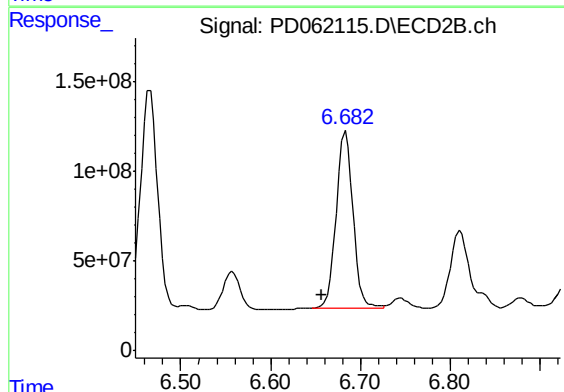
R.T.: 6.343 min
Delta R.T.: -0.023 min
Response: 20972378
Conc: 366.32 ng/ml



#23 Toxaphene-2

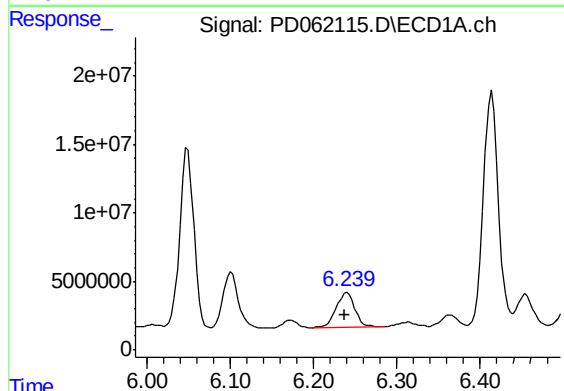
R.T.: 5.911 min
Delta R.T.: -0.004 min
Response: 34277364
Conc: 3895.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



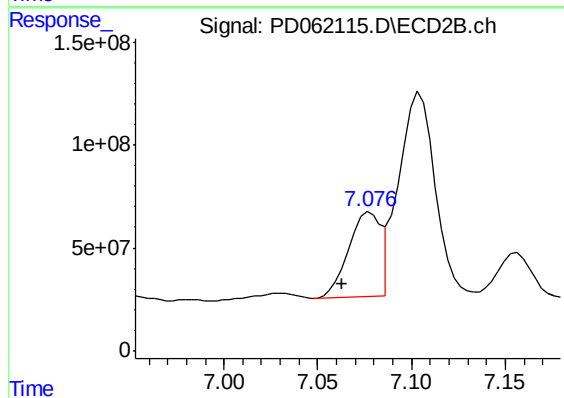
#23 Toxaphene-2

R.T.: 6.684 min
Delta R.T.: 0.027 min
Response: 1283656778
Conc: 18529.69 ng/ml



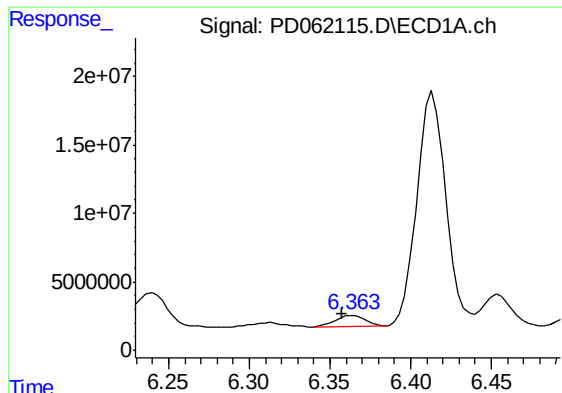
#24 Toxaphene-3

R.T.: 6.241 min
Delta R.T.: 0.004 min
Response: 38667485
Conc: 3870.60 ng/ml



#24 Toxaphene-3

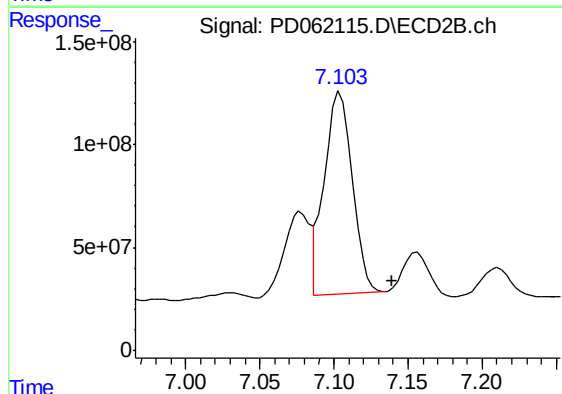
R.T.: 7.078 min
Delta R.T.: 0.015 min
Response: 473233947
Conc: 4987.12 ng/ml



#25 Toxaphene-4

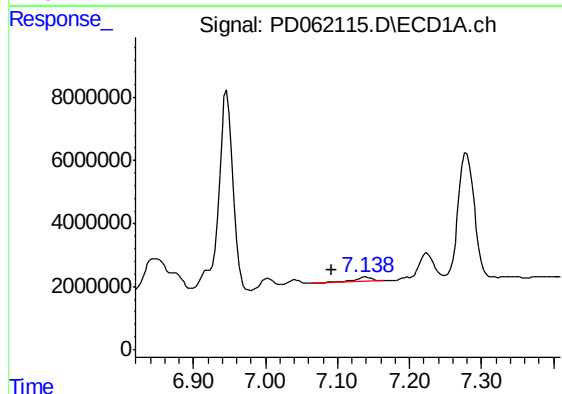
R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 9769459
Conc: 454.47 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



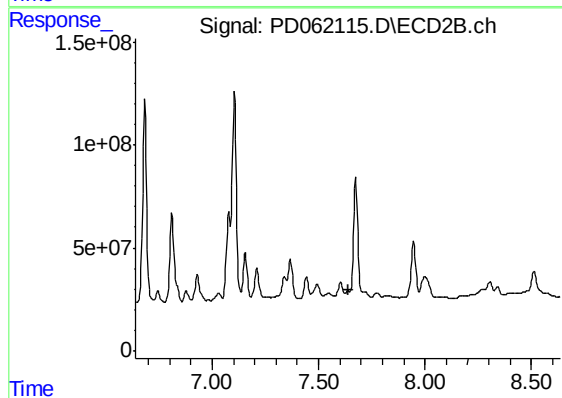
#25 Toxaphene-4

R.T.: 7.104 min
Delta R.T.: -0.035 min
Response: 1322511200
Conc: 4983.97 ng/ml



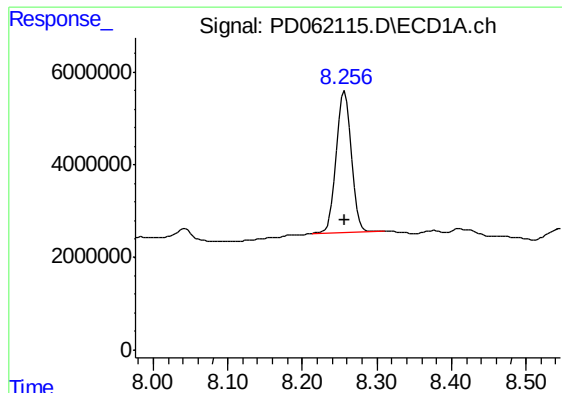
#26 Toxaphene-5

R.T.: 7.140 min
Delta R.T.: 0.047 min
Response: 2955687
Conc: 123.59 ng/ml



#26 Toxaphene-5

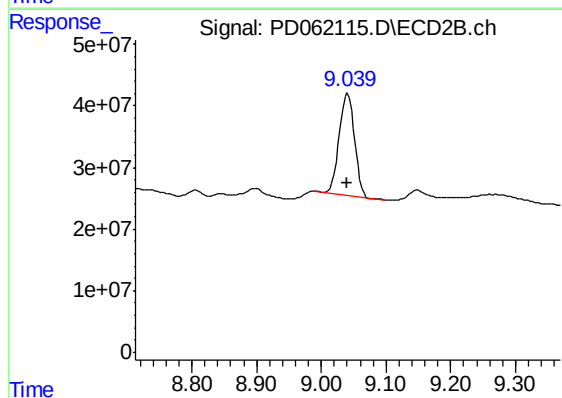
R.T.: 7.638 min
Delta R.T.: 0.000 min
Response: -29382034
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 42435933
Conc: 31.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG0MS



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.000 min
Response: 266210805
Conc: 28.92 ng/ml