

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062117.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 14:52
 Operator : AR\AJ
 Sample : M1881-03
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQF9

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:20:34 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	16144561	180.6E6	16.494	18.102
27)	SA Decachlor...	8.257	9.040	37568479	216.6E6	28.017	23.531
Target Compounds							
2)	A alpha-BHC	3.880f	4.399f	876797	24372550	0.617	1.475 #
3)	MA gamma-BHC...	4.214	4.634	794281	4013967	0.570	0.270 #
6)	B beta-BHC	4.421f	4.793f	1170754	1491806	1.762	0.234 #
7)	B delta-BHC	0.000	5.034	0	43231651	N.D.	2.823
8)	B Heptachlo...	5.256f	5.843	47467468	412.1E6	36.044	30.703
9)	A Endosulfan I	5.569	6.196	4146937	7582900	3.277	0.615 #
11)	B cis-Chlor...	5.475	6.158	764331	6638058	0.566	0.515
12)	B 4,4'-DDE	5.655	6.316	6766774	193.5E6	5.212	15.101 #
13)	MA Dieldrin	5.802	6.457	75081873	1013.1E6	53.604	76.728 #
14)	MA Endrin	6.042	6.674	38432015	254.0E6	32.940	24.009 #
15)	B Endosulfa...	6.312	6.878	20764504	39140314	18.541	3.857 #
16)	A 4,4'-DDD	6.174	6.812	1808405	2247.0E6	1.657	214.210 #
17)	MA 4,4'-DDT	6.411	7.106	276.6E6	169.9E6	259.571	17.103 #
18)	B Endrin al...	6.506	7.031	83910437	155.9E6	85.903	17.954 #
19)	B Endosulfa...	6.701	7.212	112.4E6	402.8E6	97.762	39.432 #
20)	A Methoxychlor	6.947	7.549	433.8E6	-7322447	724.055	N.D. #
21)	B Endrin ke...	7.224	7.770f	41634502	30613129	31.920	3.212 #
22)	Toxaphene-1	5.802	6.339	75081873	194.2E6	8766.526	3392.880 #
23)	Toxaphene-2	5.911	6.674	186.7E6	254.0E6	21217.728	3666.927 #
24)	Toxaphene-3	6.240	7.077	203.8E6	2809.0E6	20397.237	29602.719 #
25)	Toxaphene-4	6.364	7.106	46402874	169.9E6	2158.637	640.419 #
26)	Toxaphene-5	7.141	7.603	3587394	52999736	150.002	468.034 #

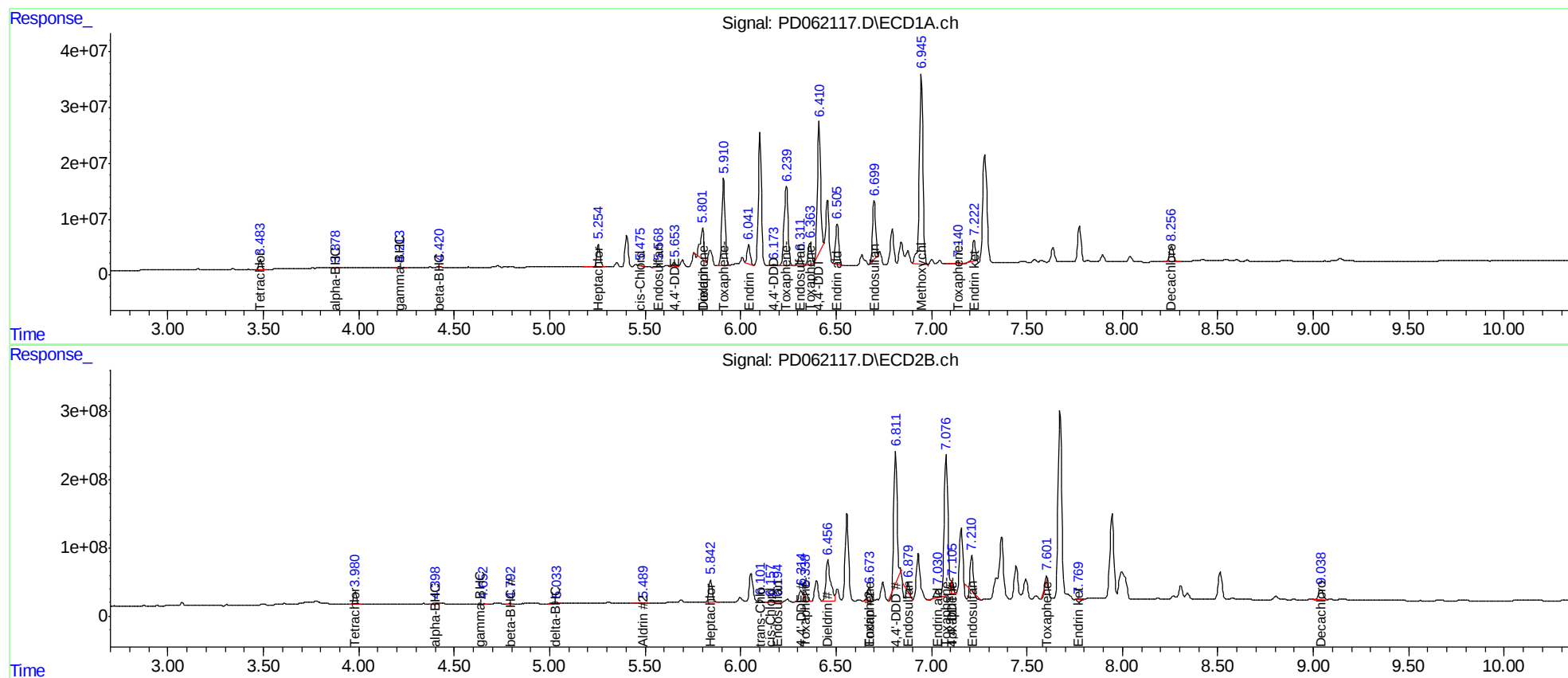
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

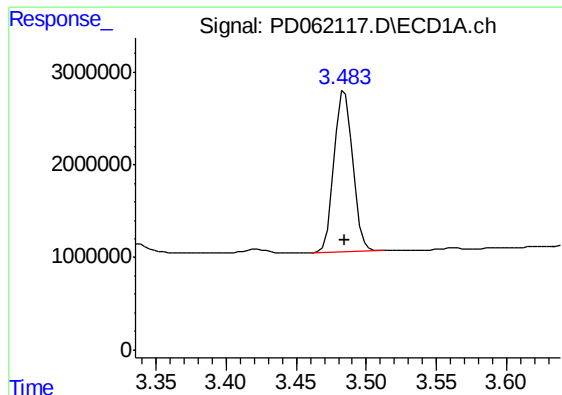
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062117.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 14:52
Operator : AR\AJ
Sample : M1881-03
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQF9

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:20:34 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

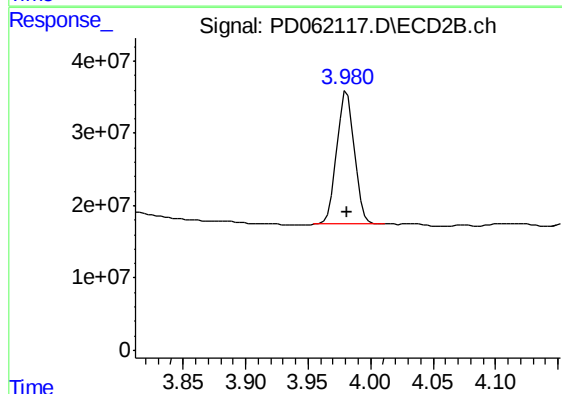




#1 Tetrachloro-m-xylene

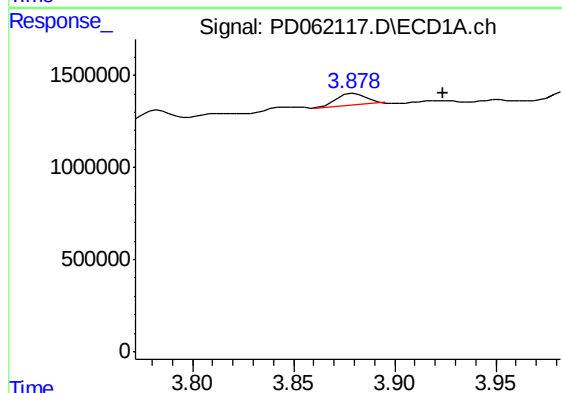
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 16144561
Conc: 16.49 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



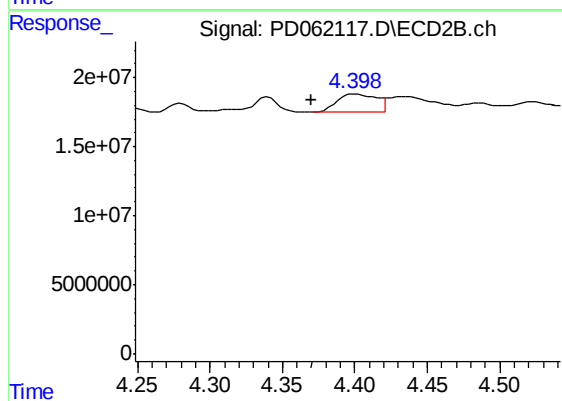
#1 Tetrachloro-m-xylene

R.T.: 3.981 min
Delta R.T.: 0.000 min
Response: 180649099
Conc: 18.10 ng/ml



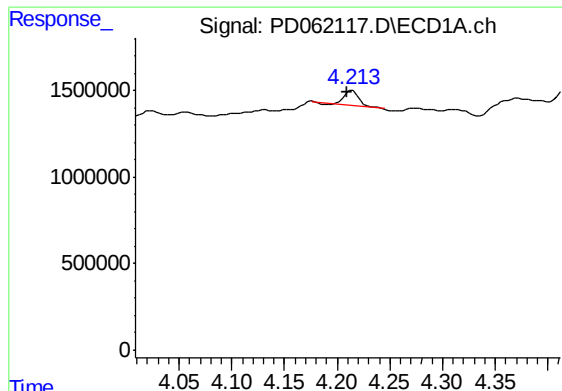
#2 alpha-BHC

R.T.: 3.880 min
Delta R.T.: -0.045 min
Response: 876797
Conc: 0.62 ng/ml



#2 alpha-BHC

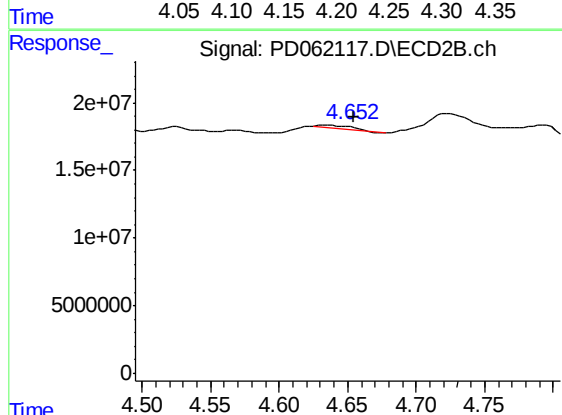
R.T.: 4.399 min
Delta R.T.: 0.029 min
Response: 24372550
Conc: 1.47 ng/ml



#3 gamma-BHC (Lindane)

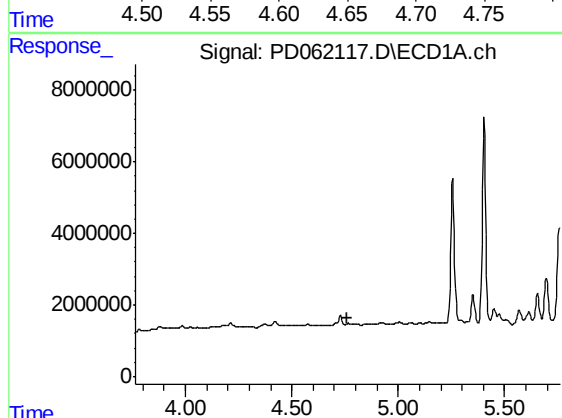
R.T.: 4.214 min
Delta R.T.: 0.005 min
Response: 794281
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



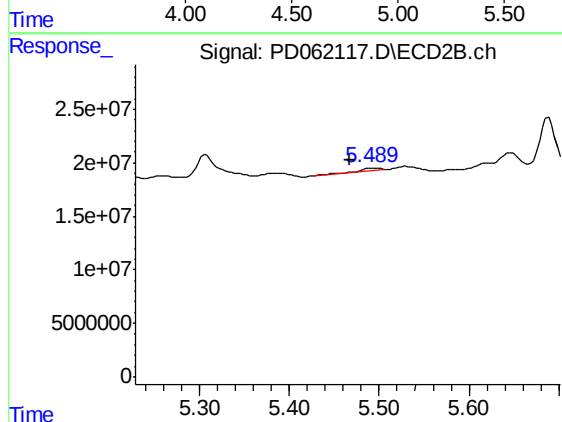
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 4013967
Conc: 0.27 ng/ml



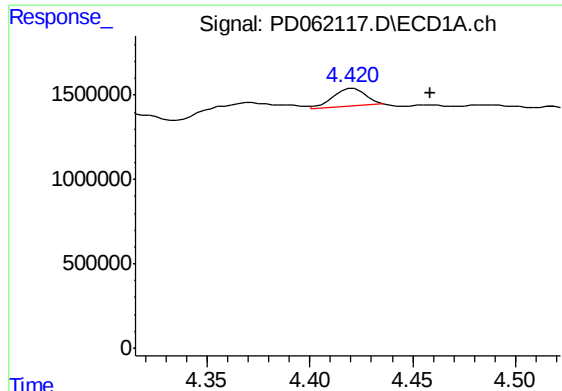
#5 Aldrin

R.T.: 4.764 min
Delta R.T.: 0.002 min
Response: -610398
Conc: N.D.



#5 Aldrin

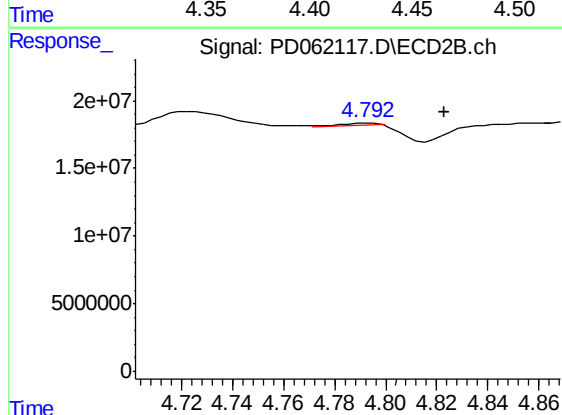
R.T.: 5.491 min
Delta R.T.: 0.024 min
Response: 3519281
Conc: 0.24 ng/ml



#6 beta-BHC

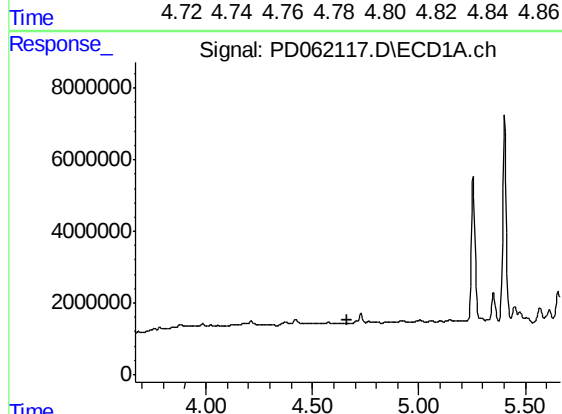
R.T.: 4.421 min
Delta R.T.: -0.038 min
Response: 1170754
Conc: 1.76 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



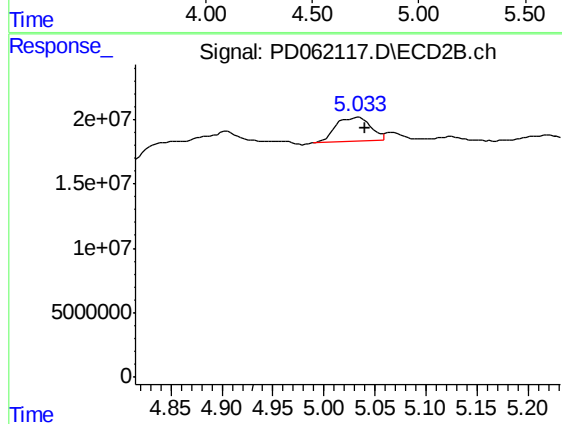
#6 beta-BHC

R.T.: 4.793 min
Delta R.T.: -0.030 min
Response: 1491806
Conc: 0.23 ng/ml



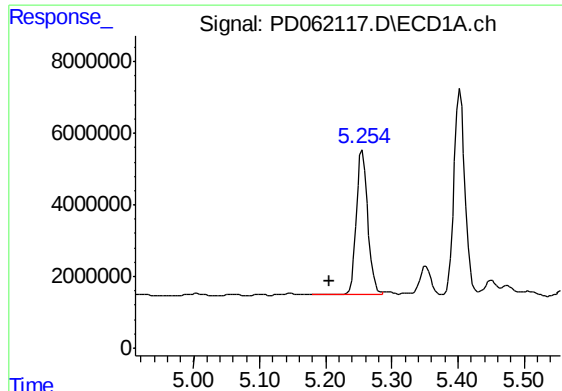
#7 delta-BHC

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



#7 delta-BHC

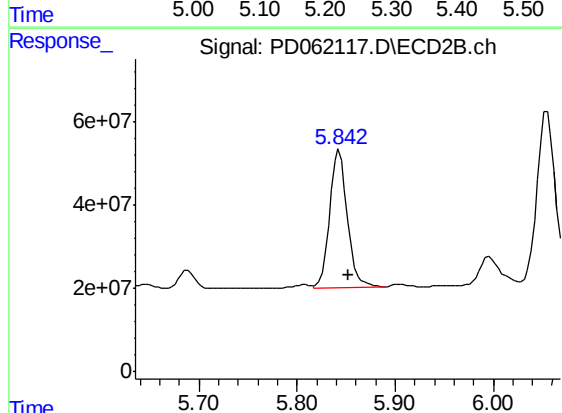
R.T.: 5.034 min
Delta R.T.: -0.006 min
Response: 43231651
Conc: 2.82 ng/ml



#8 Heptachlor epoxide

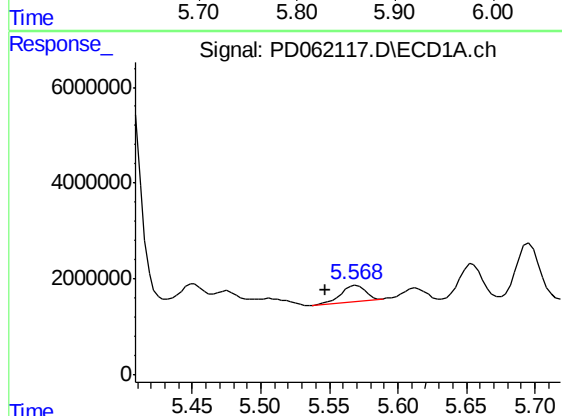
R.T.: 5.256 min
Delta R.T.: 0.050 min
Response: 47467468
Conc: 36.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



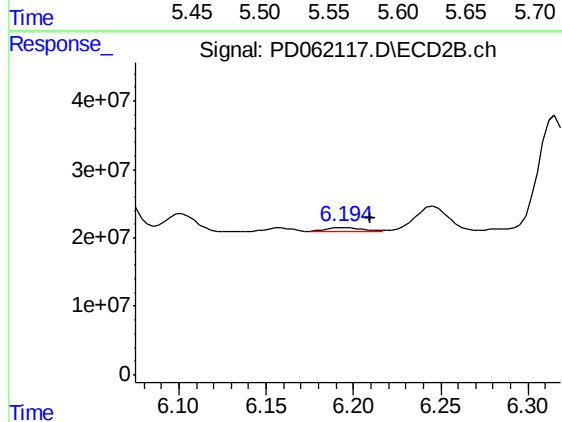
#8 Heptachlor epoxide

R.T.: 5.843 min
Delta R.T.: -0.010 min
Response: 412109339
Conc: 30.70 ng/ml



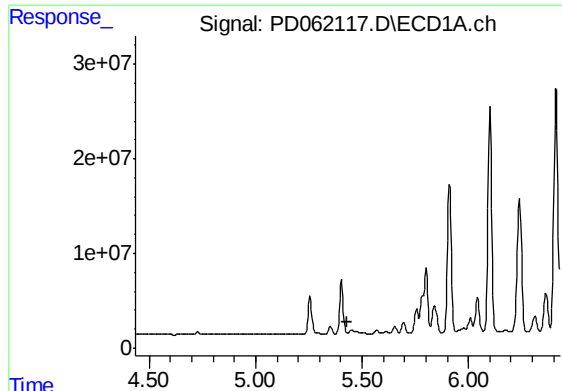
#9 Endosulfan I

R.T.: 5.569 min
Delta R.T.: 0.023 min
Response: 4146937
Conc: 3.28 ng/ml



#9 Endosulfan I

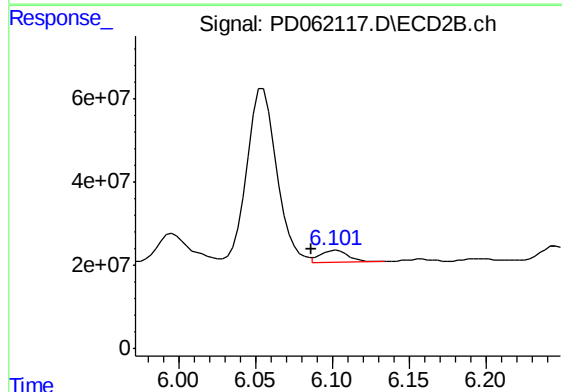
R.T.: 6.196 min
Delta R.T.: -0.014 min
Response: 7582900
Conc: 0.61 ng/ml



#10 trans-Chlordane

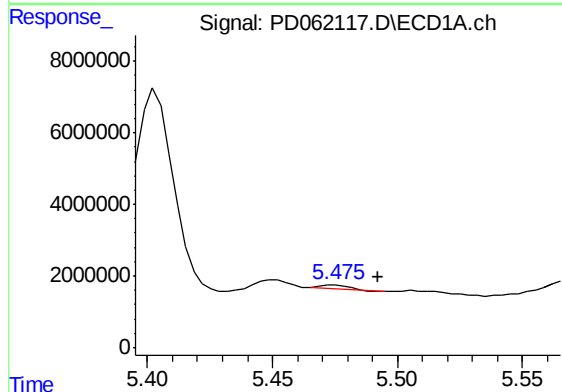
R.T.: 5.451 min
Delta R.T.: 0.018 min
Response: -27904870
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
ESQF9



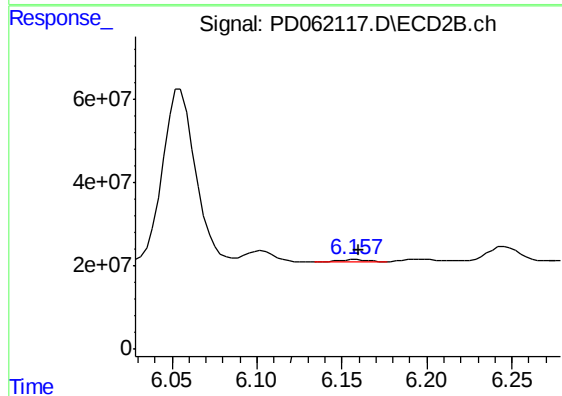
#10 trans-Chlordane

R.T.: 6.102 min
Delta R.T.: 0.016 min
Response: 34619126
Conc: 2.50 ng/ml



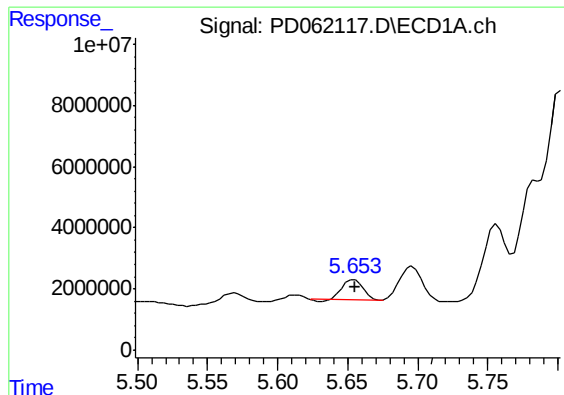
#11 cis-Chlordane

R.T.: 5.475 min
Delta R.T.: -0.017 min
Response: 764331
Conc: 0.57 ng/ml



#11 cis-Chlordane

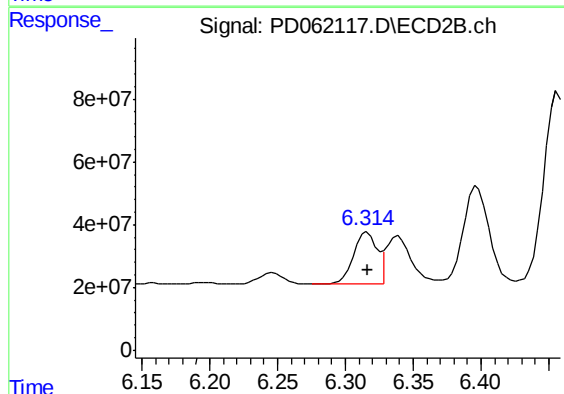
R.T.: 6.158 min
Delta R.T.: -0.001 min
Response: 6638058
Conc: 0.51 ng/ml



#12 4,4'-DDE

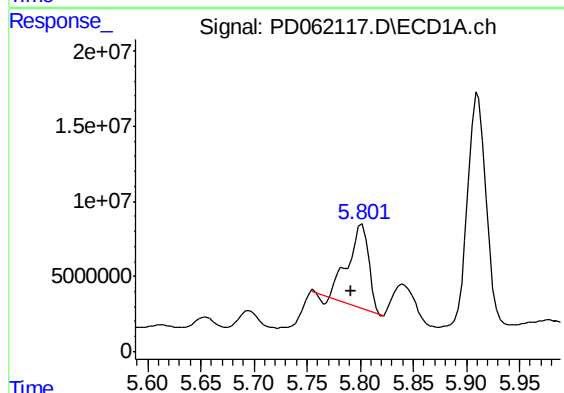
R.T.: 5.655 min
Delta R.T.: 0.000 min
Response: 6766774
Conc: 5.21 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



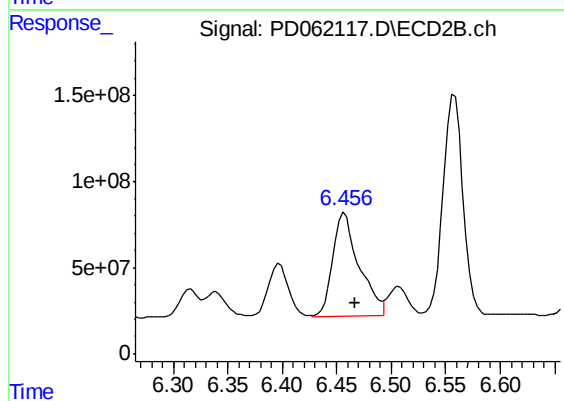
#12 4,4'-DDE

R.T.: 6.316 min
Delta R.T.: 0.000 min
Response: 193533639
Conc: 15.10 ng/ml



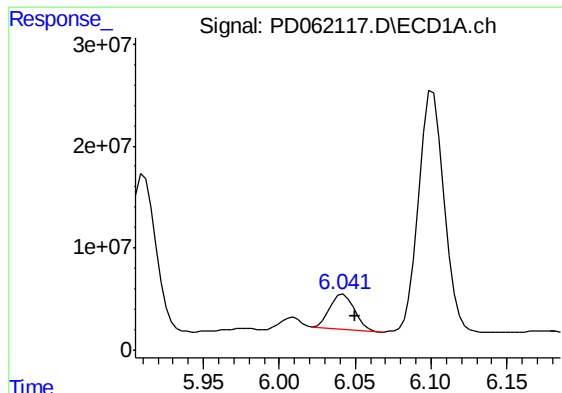
#13 Dieldrin

R.T.: 5.802 min
Delta R.T.: 0.010 min
Response: 75081873
Conc: 53.60 ng/ml



#13 Dieldrin

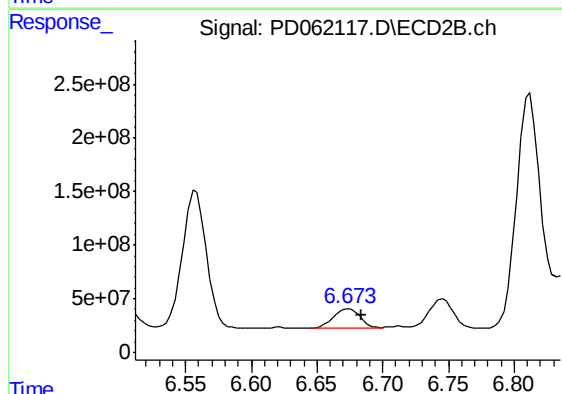
R.T.: 6.457 min
Delta R.T.: -0.009 min
Response: 1013057848
Conc: 76.73 ng/ml



#14 Endrin

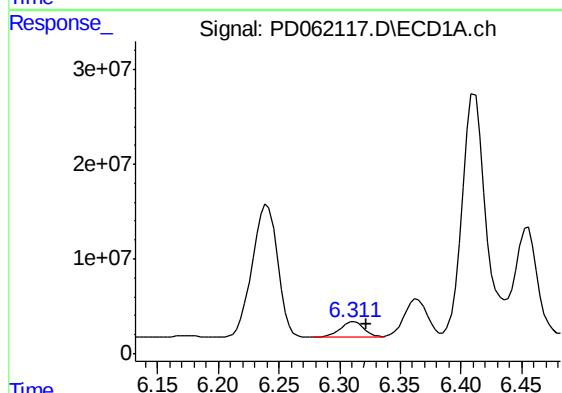
R.T.: 6.042 min
Delta R.T.: -0.007 min
Response: 38432015
Conc: 32.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



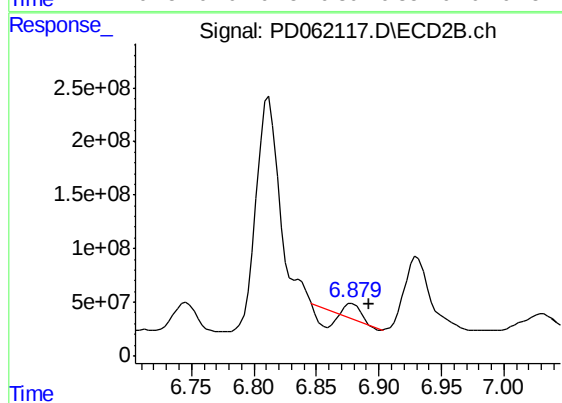
#14 Endrin

R.T.: 6.674 min
Delta R.T.: -0.010 min
Response: 254028877
Conc: 24.01 ng/ml



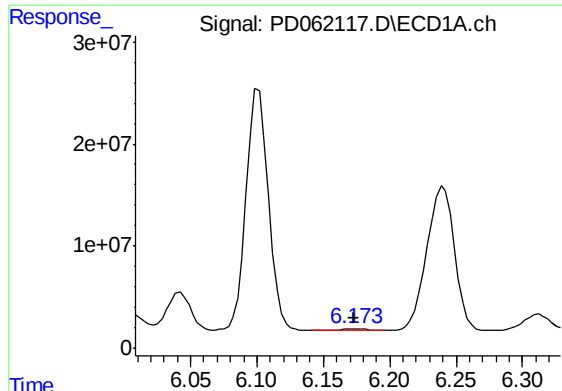
#15 Endosulfan II

R.T.: 6.312 min
Delta R.T.: -0.010 min
Response: 20764504
Conc: 18.54 ng/ml



#15 Endosulfan II

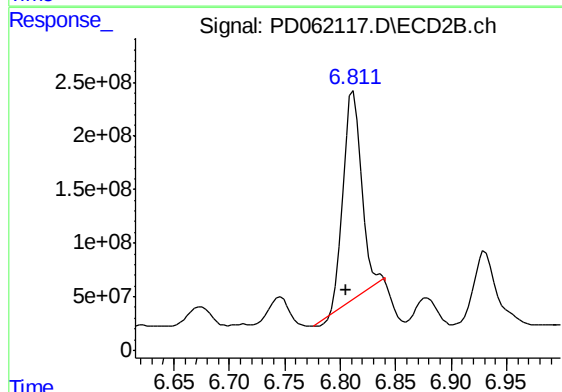
R.T.: 6.878 min
Delta R.T.: -0.014 min
Response: 39140314
Conc: 3.86 ng/ml



#16 4,4'-DDD

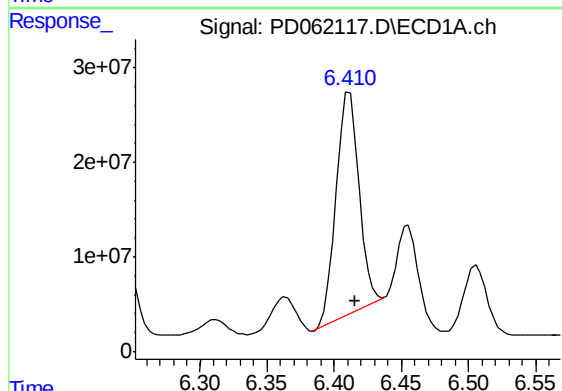
R.T.: 6.174 min
Delta R.T.: 0.001 min
Response: 1808405
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



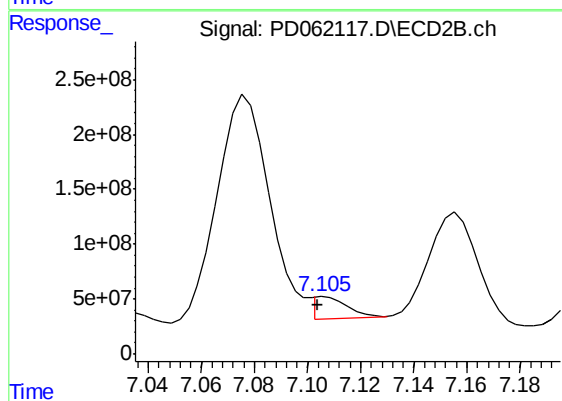
#16 4,4'-DDD

R.T.: 6.812 min
Delta R.T.: 0.007 min
Response: 2247020844
Conc: 214.21 ng/ml



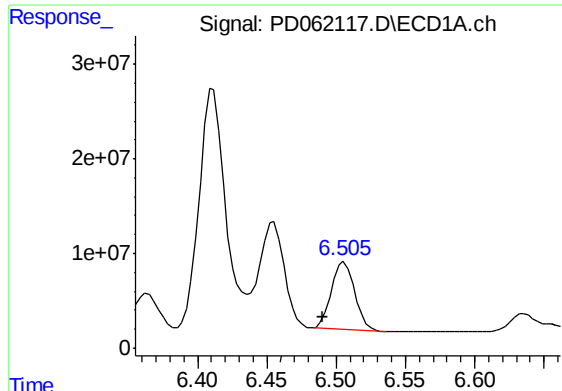
#17 4,4'-DDT

R.T.: 6.411 min
Delta R.T.: -0.004 min
Response: 276638692
Conc: 259.57 ng/ml



#17 4,4'-DDT

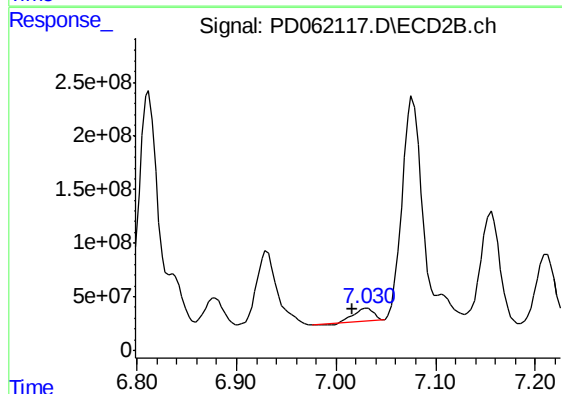
R.T.: 7.106 min
Delta R.T.: 0.002 min
Response: 169937119
Conc: 17.10 ng/ml



#18 Endrin aldehyde

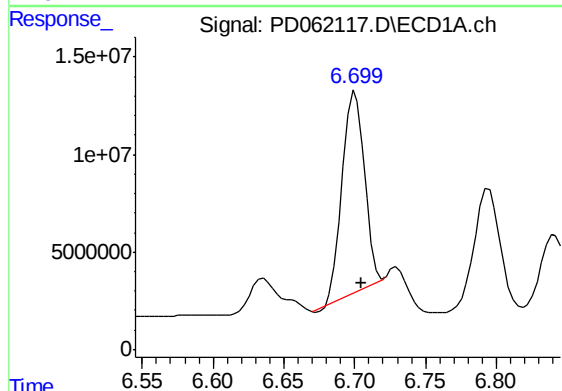
R.T.: 6.506 min
Delta R.T.: 0.015 min
Response: 83910437
Conc: 85.90 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



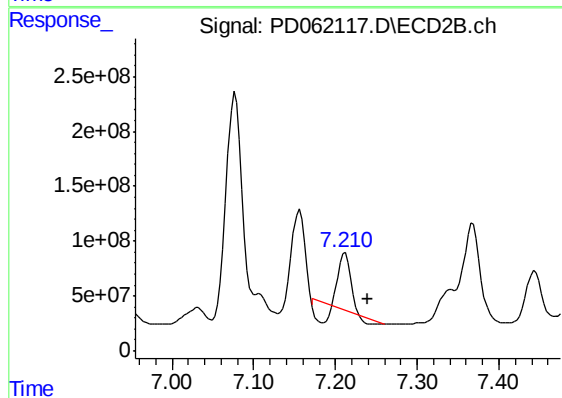
#18 Endrin aldehyde

R.T.: 7.031 min
Delta R.T.: 0.015 min
Response: 155906368
Conc: 17.95 ng/ml



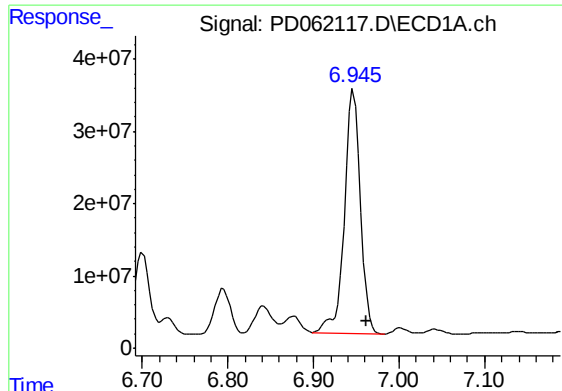
#19 Endosulfan Sulfate

R.T.: 6.701 min
Delta R.T.: -0.004 min
Response: 112399397
Conc: 97.76 ng/ml



#19 Endosulfan Sulfate

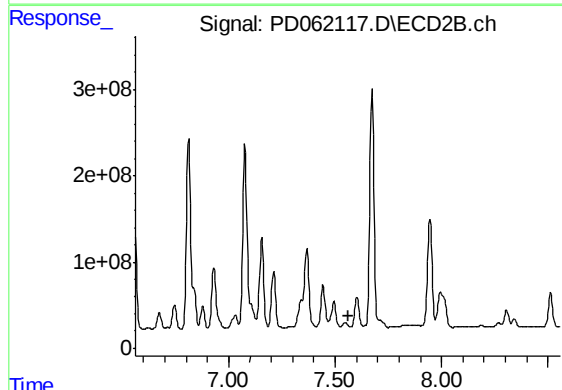
R.T.: 7.212 min
Delta R.T.: -0.028 min
Response: 402750520
Conc: 39.43 ng/ml



#20 Methoxychlor

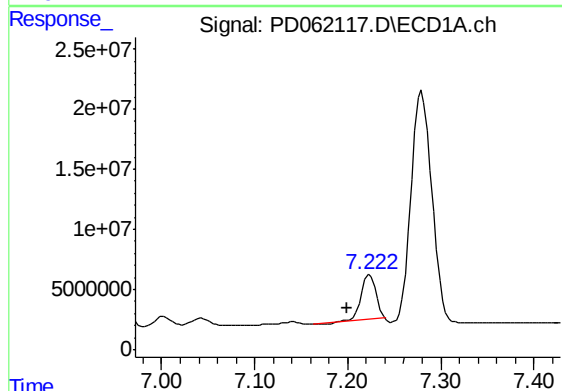
R.T.: 6.947 min
Delta R.T.: -0.015 min
Response: 433794001
Conc: 724.05 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



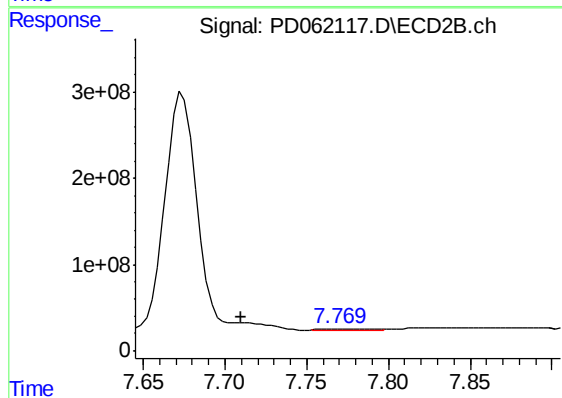
#20 Methoxychlor

R.T.: 7.549 min
Delta R.T.: -0.013 min
Response: -7322447
Conc: N.D.



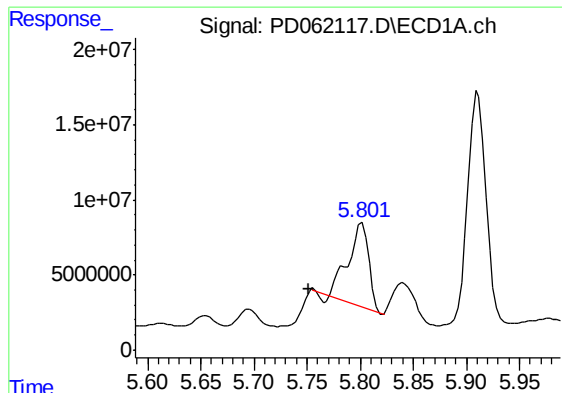
#21 Endrin ketone

R.T.: 7.224 min
Delta R.T.: 0.025 min
Response: 41634502
Conc: 31.92 ng/ml



#21 Endrin ketone

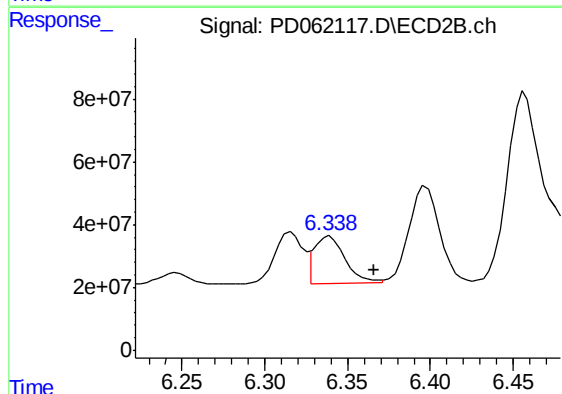
R.T.: 7.770 min
Delta R.T.: 0.060 min
Response: 30613129
Conc: 3.21 ng/ml



#22 Toxaphene-1

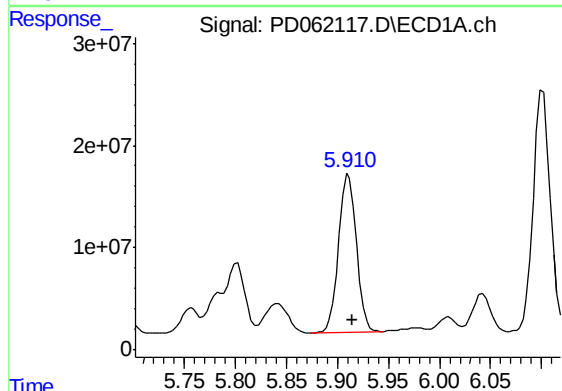
R.T.: 5.802 min
Delta R.T.: 0.050 min
Response: 75081873
Conc: 8766.53 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



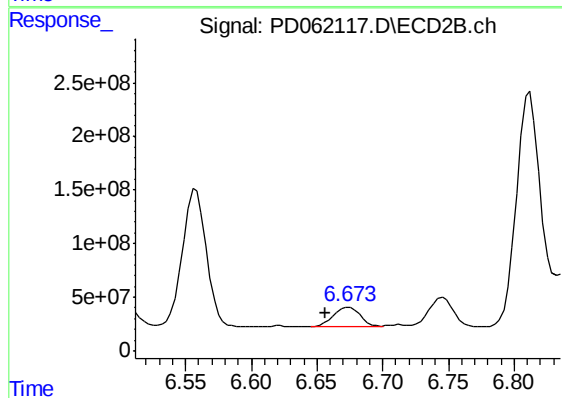
#22 Toxaphene-1

R.T.: 6.339 min
Delta R.T.: -0.026 min
Response: 194248537
Conc: 3392.88 ng/ml



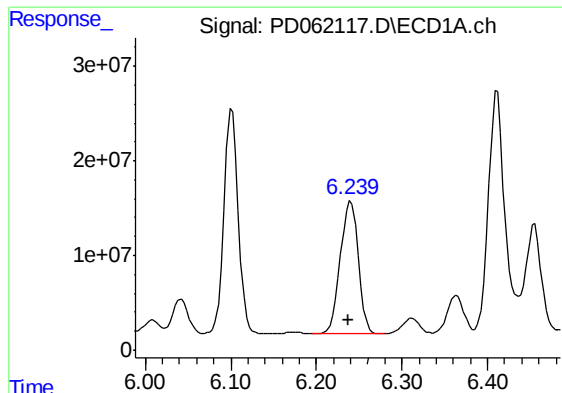
#23 Toxaphene-2

R.T.: 5.911 min
Delta R.T.: -0.003 min
Response: 186707890
Conc: 21217.73 ng/ml



#23 Toxaphene-2

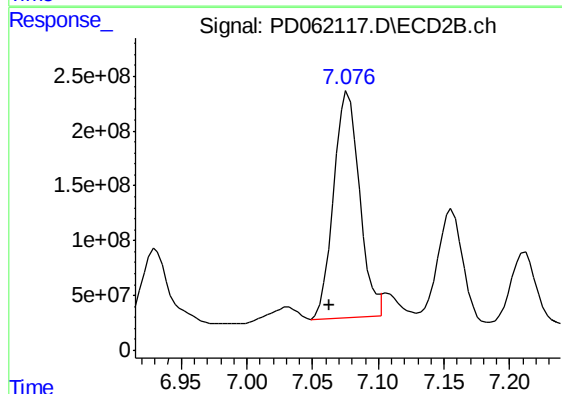
R.T.: 6.674 min
Delta R.T.: 0.018 min
Response: 254028877
Conc: 3666.93 ng/ml



#24 Toxaphene-3

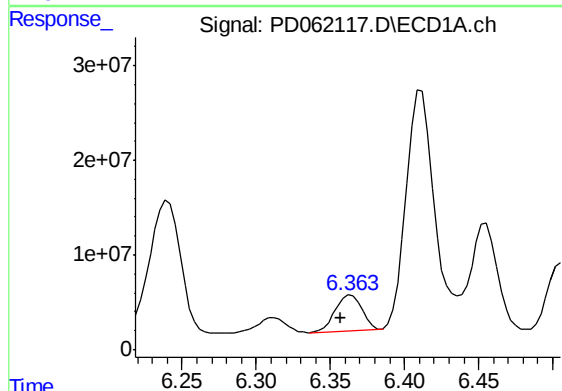
R.T.: 6.240 min
Delta R.T.: 0.004 min
Response: 203769633
Conc: 20397.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



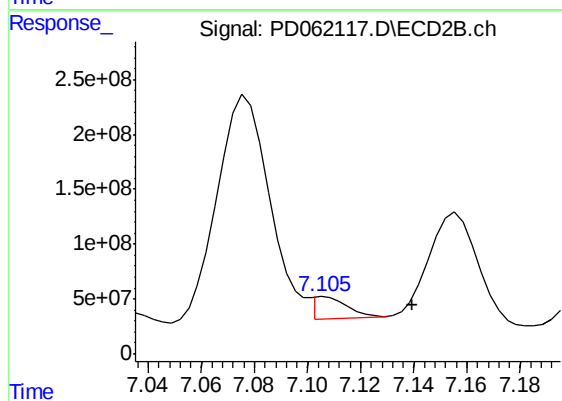
#24 Toxaphene-3

R.T.: 7.077 min
Delta R.T.: 0.014 min
Response: 2809039794
Conc: 29602.72 ng/ml



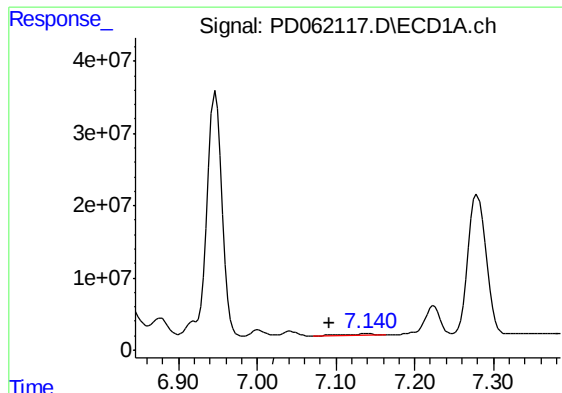
#25 Toxaphene-4

R.T.: 6.364 min
Delta R.T.: 0.007 min
Response: 46402874
Conc: 2158.64 ng/ml



#25 Toxaphene-4

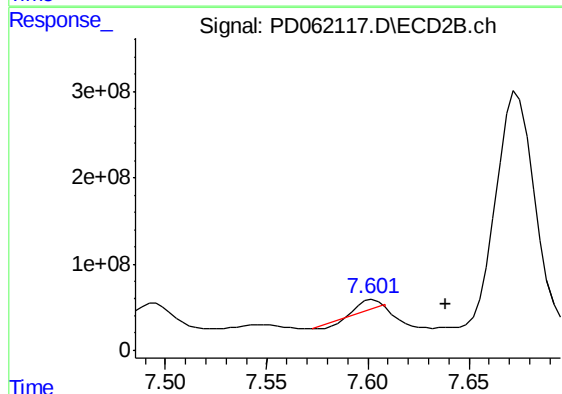
R.T.: 7.106 min
Delta R.T.: -0.033 min
Response: 169937119
Conc: 640.42 ng/ml



#26 Toxaphene-5

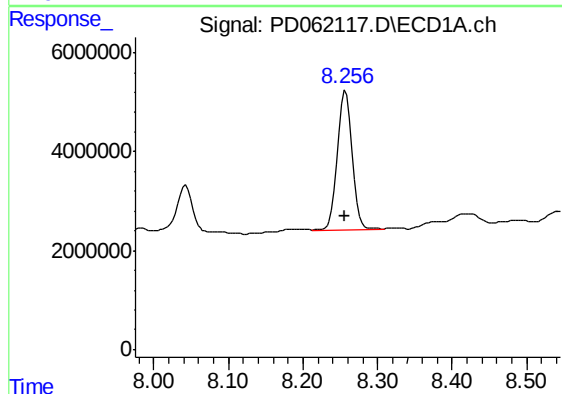
R.T.: 7.141 min
Delta R.T.: 0.049 min
Response: 3587394
Conc: 150.00 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQF9



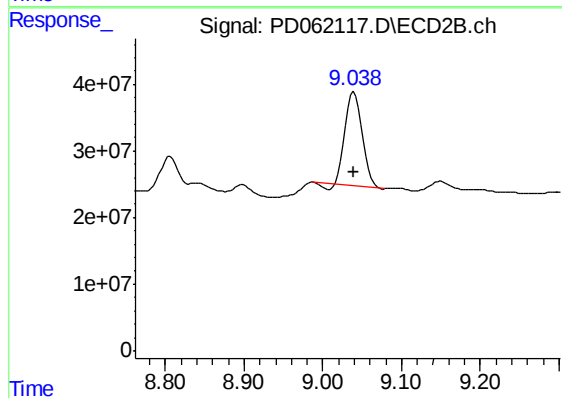
#26 Toxaphene-5

R.T.: 7.603 min
Delta R.T.: -0.036 min
Response: 52999736
Conc: 468.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.257 min
Delta R.T.: 0.000 min
Response: 37568479
Conc: 28.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.040 min
Delta R.T.: 0.000 min
Response: 216616726
Conc: 23.53 ng/ml