

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
 Data File : PD062108.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Apr 2021 10:56
 Operator : AR\AJ
 Sample : M1881-10
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 ESQG7

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 13 01:16:18 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...	3.485	3.980	11856004	47804029	12.112	4.790 #
27)	SA Decachlor...	8.254	9.041	61088025	163.0E6	45.557	17.708 #
Target Compounds							
2)	A alpha-BHC	3.911	4.392	1258978	5327528	0.885	0.322 #
3)	MA gamma-BHC...	4.215	4.634	27363863	70992570	19.652	4.773 #
4)	MA Heptachlor	4.493	5.194f	5827370	-13660055	4.114	N.D. #
5)	MB Aldrin	4.765	5.449	3385604	93931197	2.476	6.538 #
7)	B delta-BHC	4.663	5.039	6769932	9864108	4.929	0.644 #
8)	B Heptachlo...	5.218	5.859	259632	21270479	0.197	1.585 #
9)	A Endosulfan I	5.541	6.205	4732929	157.0E6	3.740	12.723 #
10)	B trans-Chl...	5.429	6.071	1016930	973.1E6	0.741	70.271 #
11)	B cis-Chlor...	5.513	6.156	441177	132.1E6	0.327	10.244 #
12)	B 4,4'-DDE	5.680	6.307	4272974	37206990	3.291	2.903
13)	MA Dieldrin	5.792	6.494	85947992	222.6E6	61.362	16.857 #
14)	MA Endrin	6.042	6.705	11795347	158.5E6	10.110	14.981 #
15)	B Endosulfa...	6.324	6.884	37694132	32509025	33.657	3.203 #
16)	A 4,4'-DDD	6.178	6.802	-5355546	444.6E6	N.D.	42.386
17)	MA 4,4'-DDT	6.414	7.126	1018883	44965288	0.956	4.526 #
18)	B Endrin al...	6.507	7.012	9274617	-23259231	9.495	N.D. #
19)	B Endosulfa...	6.690	7.241	1107563	3781200	0.963	0.370 #
20)	A Methoxychlor	6.937	7.544	6869262	400.7E6	11.466	86.544 #
22)	Toxaphene-1	5.764	6.385	26914677	186.5E6	3142.546	3257.403
23)	Toxaphene-2	5.923	6.618	241307	167.7E6	27.422	2420.978 #
24)	Toxaphene-3	6.222	7.067	6070308	64575871	607.635	680.525
25)	Toxaphene-4	6.377	7.126	1067688	44965288	49.668	169.454 #
26)	Toxaphene-5	7.074	7.618	5154925	404.9E6	215.547	3575.204 #

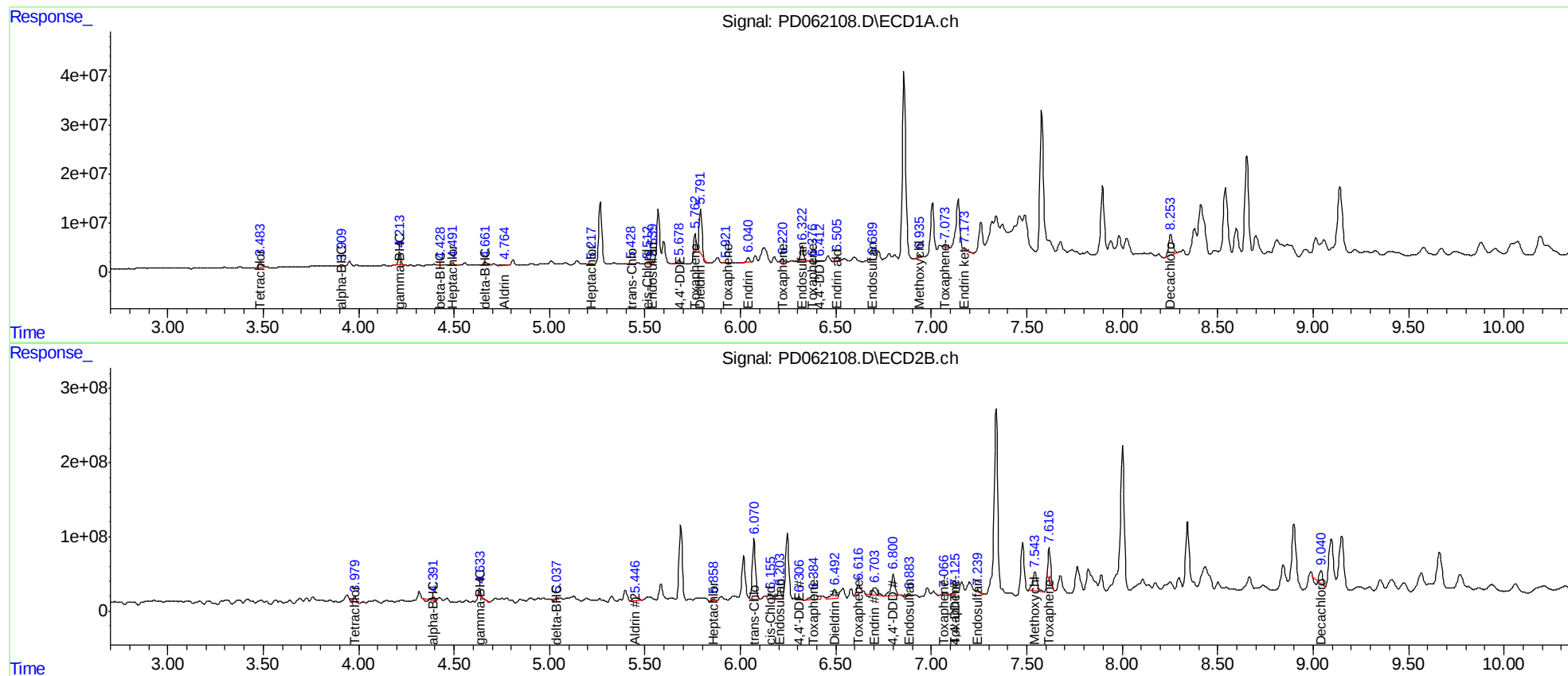
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

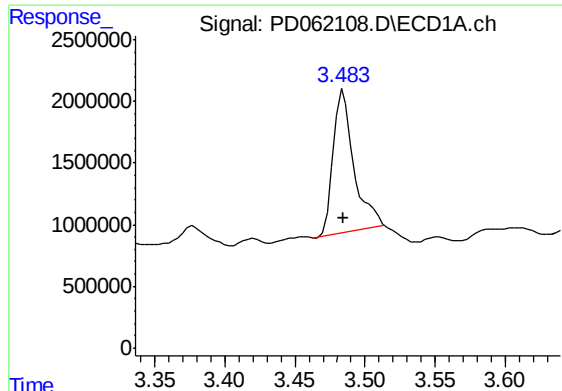
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD041221\
Data File : PD062108.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 12 Apr 2021 10:56
Operator : AR\AJ
Sample : M1881-10
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :
ESQG7

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 13 01:16:18 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

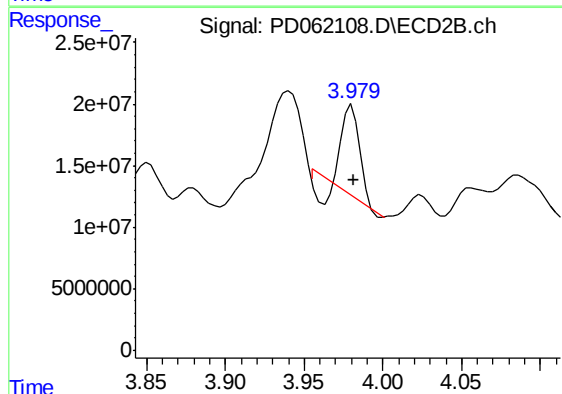




#1 Tetrachloro-m-xylene

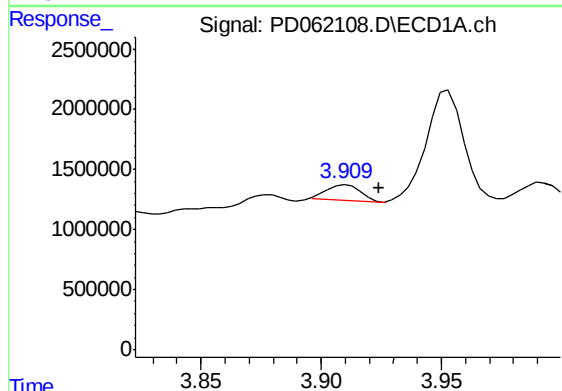
R.T.: 3.485 min
Delta R.T.: 0.000 min
Response: 11856004
Conc: 12.11 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



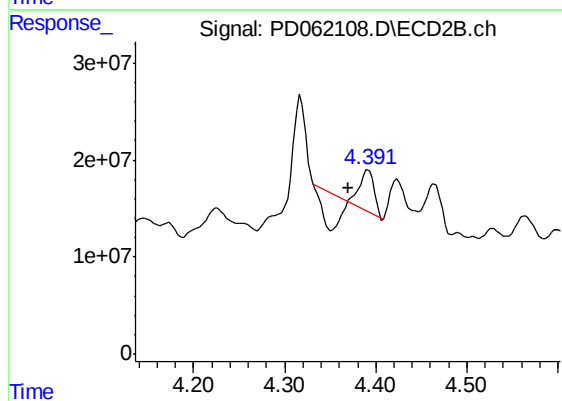
#1 Tetrachloro-m-xylene

R.T.: 3.980 min
Delta R.T.: 0.000 min
Response: 47804029
Conc: 4.79 ng/ml



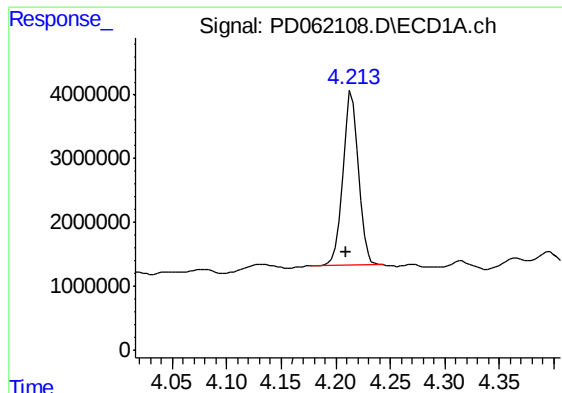
#2 alpha-BHC

R.T.: 3.911 min
Delta R.T.: -0.014 min
Response: 1258978
Conc: 0.89 ng/ml



#2 alpha-BHC

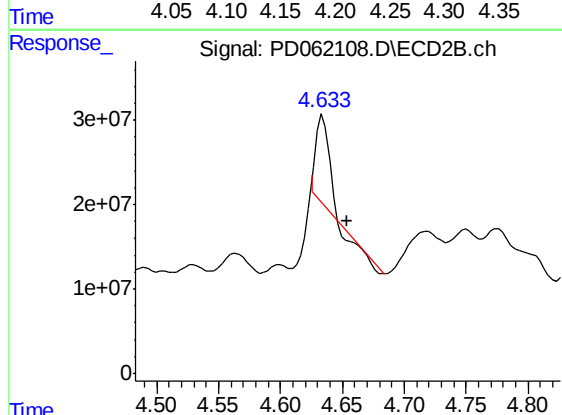
R.T.: 4.392 min
Delta R.T.: 0.022 min
Response: 5327528
Conc: 0.32 ng/ml



#3 gamma-BHC (Lindane)

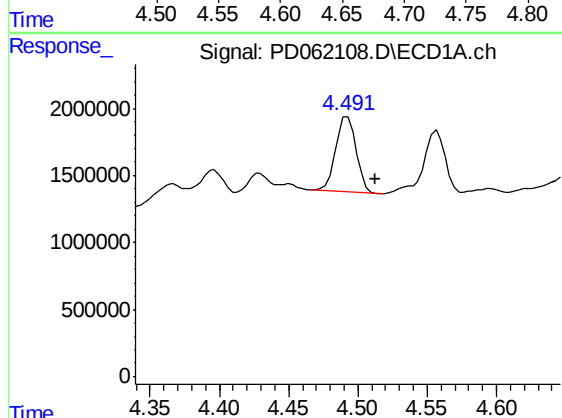
R.T.: 4.215 min
Delta R.T.: 0.006 min
Response: 27363863
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



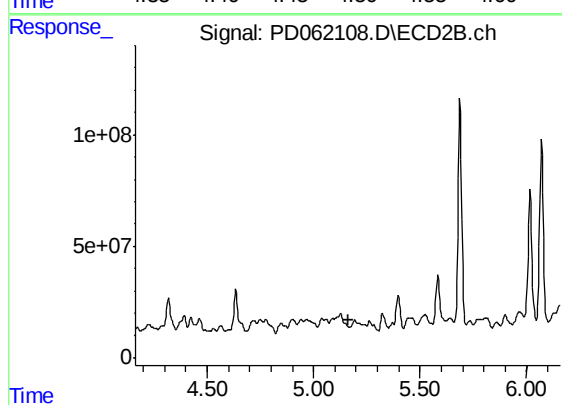
#3 gamma-BHC (Lindane)

R.T.: 4.634 min
Delta R.T.: -0.020 min
Response: 70992570
Conc: 4.77 ng/ml



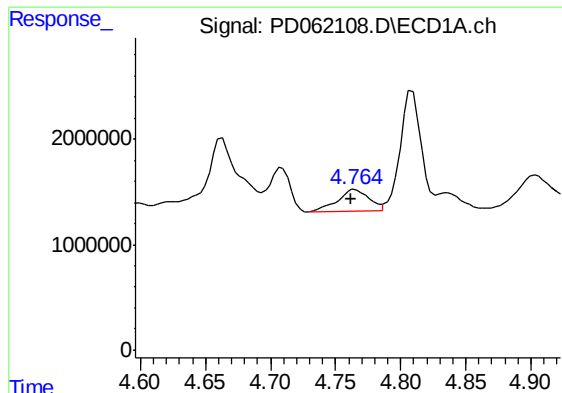
#4 Heptachlor

R.T.: 4.493 min
Delta R.T.: -0.020 min
Response: 5827370
Conc: 4.11 ng/ml



#4 Heptachlor

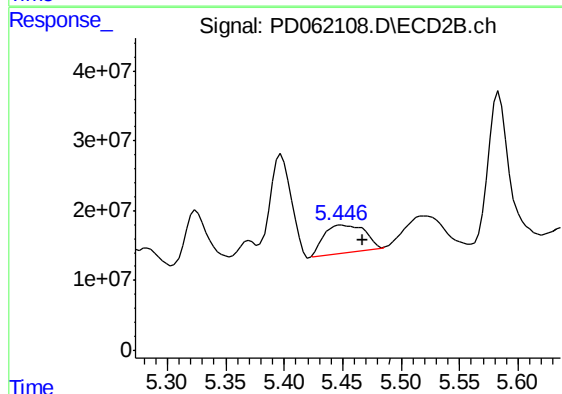
R.T.: 5.194 min
Delta R.T.: 0.031 min
Response: -13660055
Conc: N.D.



#5 Aldrin

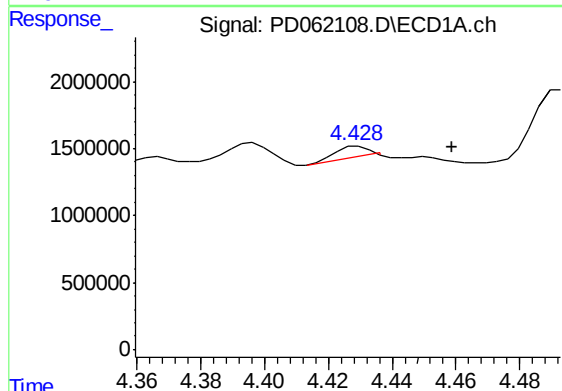
R.T.: 4.765 min
Delta R.T.: 0.003 min
Response: 3385604
Conc: 2.48 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



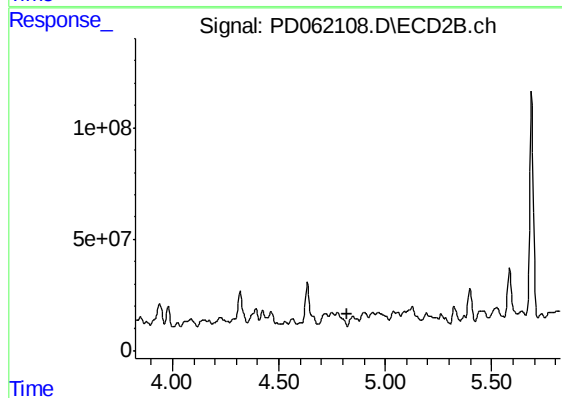
#5 Aldrin

R.T.: 5.449 min
Delta R.T.: -0.018 min
Response: 93931197
Conc: 6.54 ng/ml



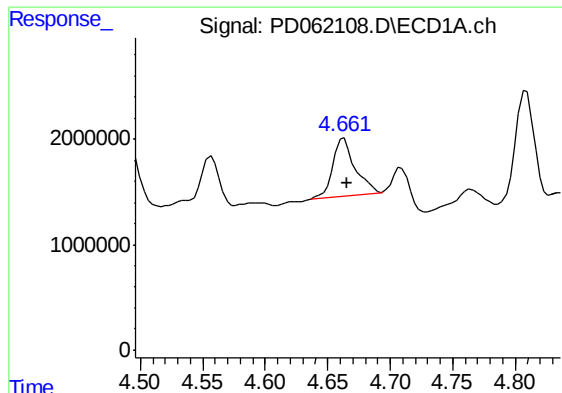
#6 beta-BHC

R.T.: 4.429 min
Delta R.T.: -0.030 min
Response: 674525
Conc: 1.02 ng/ml



#6 beta-BHC

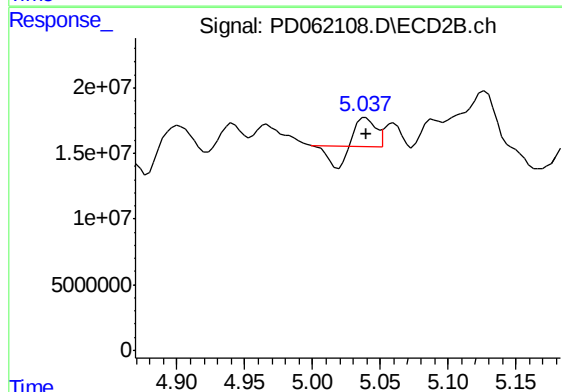
R.T.: 4.847 min
Delta R.T.: 0.024 min
Response: -12398159
Conc: N.D.



#7 delta-BHC

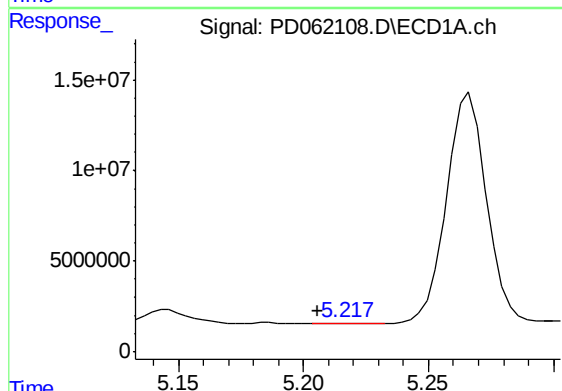
R.T.: 4.663 min
Delta R.T.: -0.002 min
Response: 6769932
Conc: 4.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



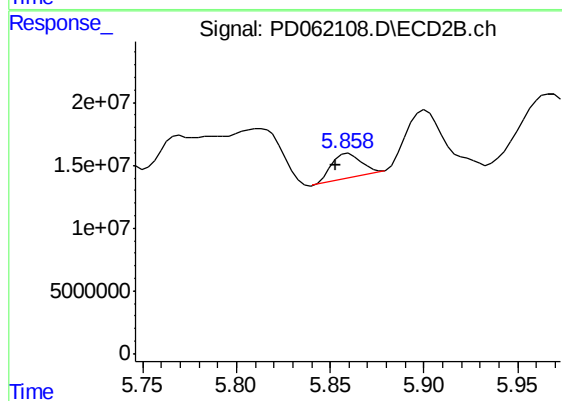
#7 delta-BHC

R.T.: 5.039 min
Delta R.T.: -0.001 min
Response: 9864108
Conc: 0.64 ng/ml



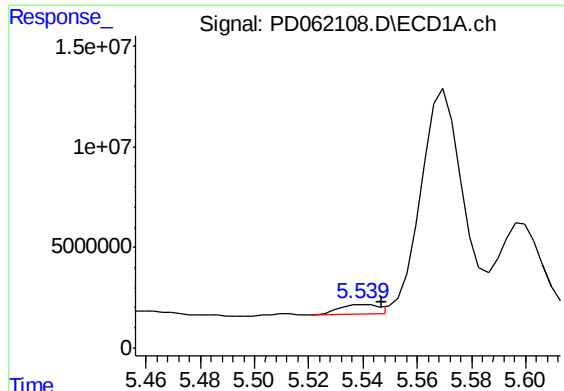
#8 Heptachlor epoxide

R.T.: 5.218 min
Delta R.T.: 0.012 min
Response: 259632
Conc: 0.20 ng/ml



#8 Heptachlor epoxide

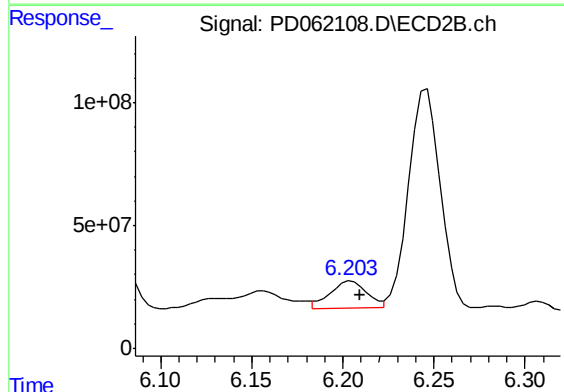
R.T.: 5.859 min
Delta R.T.: 0.006 min
Response: 21270479
Conc: 1.58 ng/ml



#9 Endosulfan I

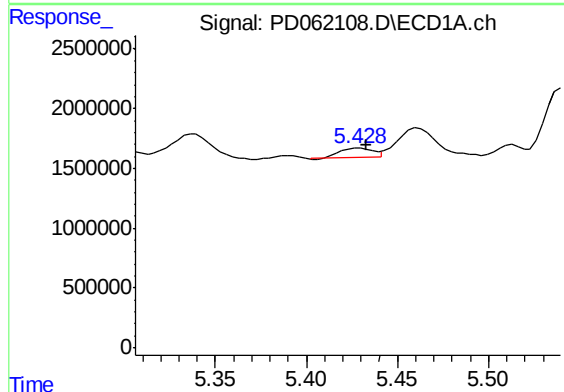
R.T.: 5.541 min
Delta R.T.: -0.006 min
Response: 4732929
Conc: 3.74 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



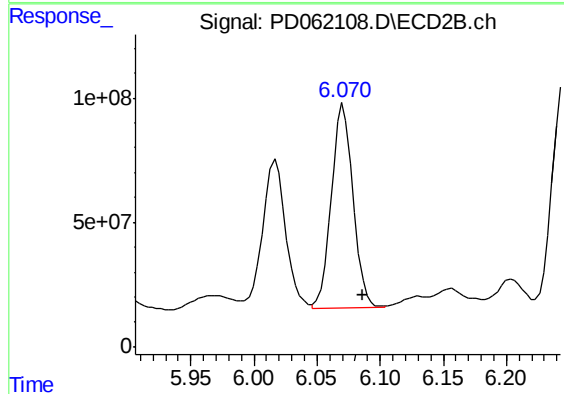
#9 Endosulfan I

R.T.: 6.205 min
Delta R.T.: -0.005 min
Response: 156983051
Conc: 12.72 ng/ml



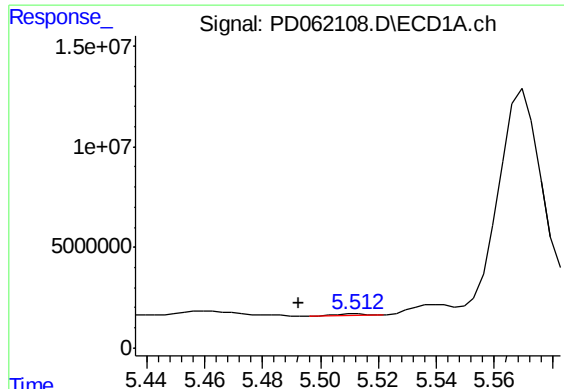
#10 trans-Chlordane

R.T.: 5.429 min
Delta R.T.: -0.004 min
Response: 1016930
Conc: 0.74 ng/ml



#10 trans-Chlordane

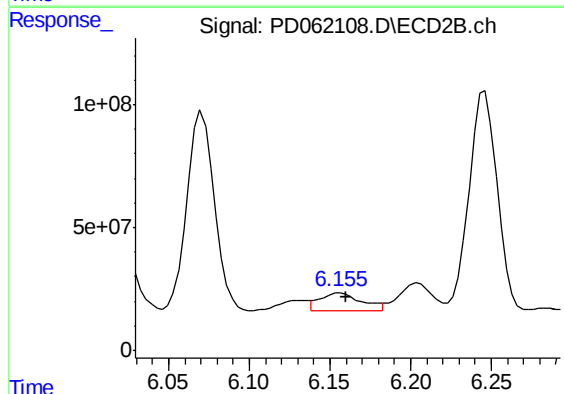
R.T.: 6.071 min
Delta R.T.: -0.016 min
Response: 973147567
Conc: 70.27 ng/ml



#11 cis-Chlordane

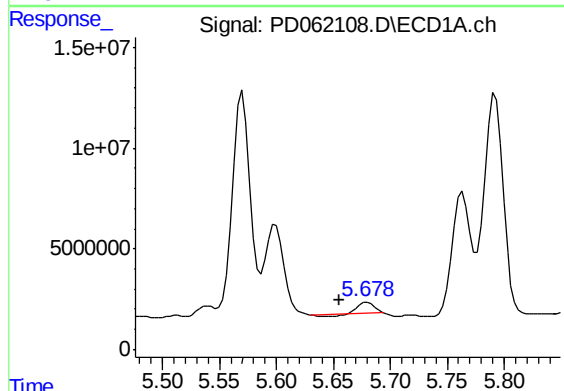
R.T.: 5.513 min
Delta R.T.: 0.021 min
Response: 441177
Conc: 0.33 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



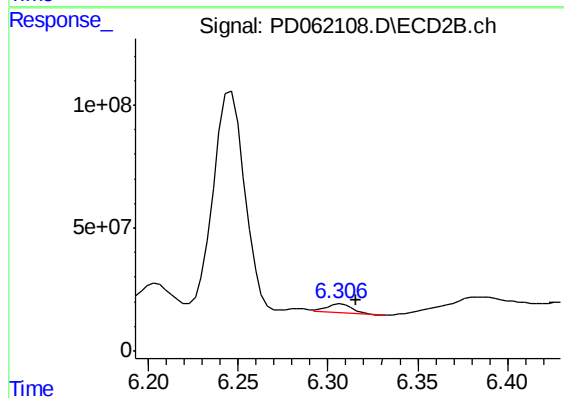
#11 cis-Chlordane

R.T.: 6.156 min
Delta R.T.: -0.003 min
Response: 132115285
Conc: 10.24 ng/ml



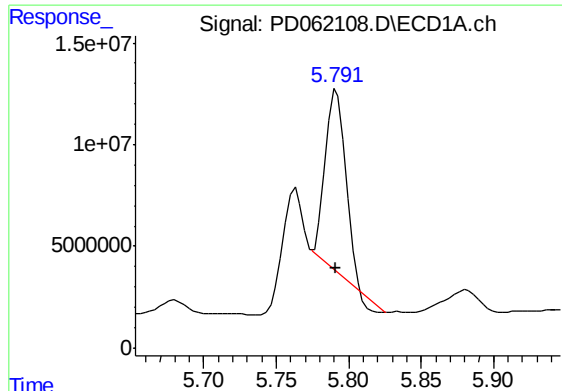
#12 4,4'-DDE

R.T.: 5.680 min
Delta R.T.: 0.024 min
Response: 4272974
Conc: 3.29 ng/ml



#12 4,4'-DDE

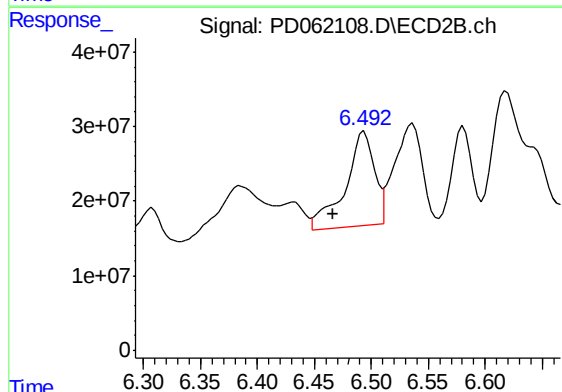
R.T.: 6.307 min
Delta R.T.: -0.009 min
Response: 37206990
Conc: 2.90 ng/ml



#13 Dieldrin

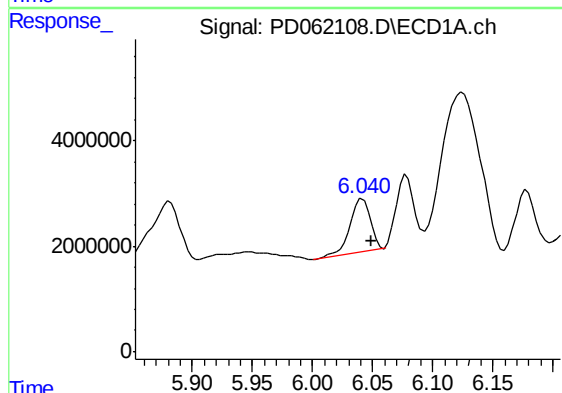
R.T.: 5.792 min
Delta R.T.: 0.000 min
Response: 85947992
Conc: 61.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



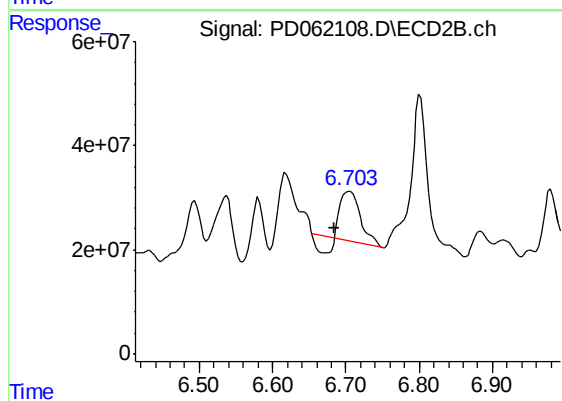
#13 Dieldrin

R.T.: 6.494 min
Delta R.T.: 0.027 min
Response: 222570409
Conc: 16.86 ng/ml



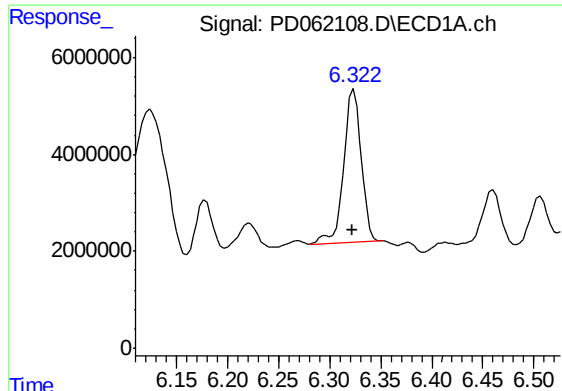
#14 Endrin

R.T.: 6.042 min
Delta R.T.: -0.008 min
Response: 11795347
Conc: 10.11 ng/ml



#14 Endrin

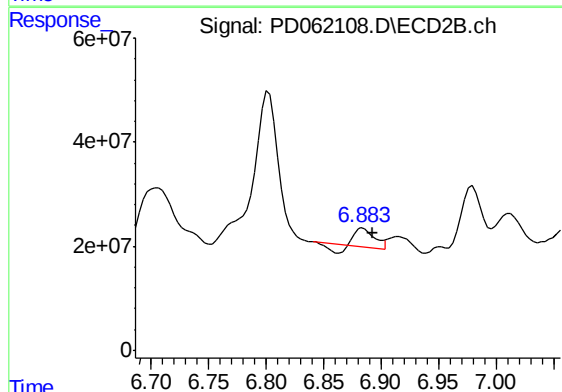
R.T.: 6.705 min
Delta R.T.: 0.021 min
Response: 158508397
Conc: 14.98 ng/ml



#15 Endosulfan II

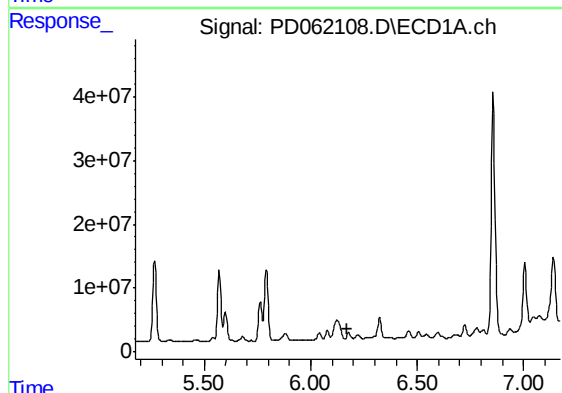
R.T.: 6.324 min
Delta R.T.: 0.001 min
Response: 37694132
Conc: 33.66 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



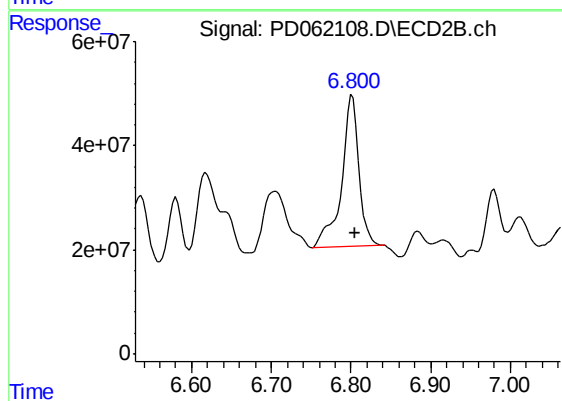
#15 Endosulfan II

R.T.: 6.884 min
Delta R.T.: -0.008 min
Response: 32509025
Conc: 3.20 ng/ml



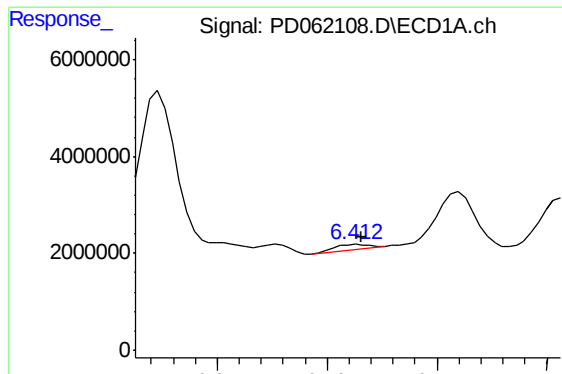
#16 4,4'-DDD

R.T.: 6.178 min
Delta R.T.: 0.005 min
Response: -5355546
Conc: N.D.



#16 4,4'-DDD

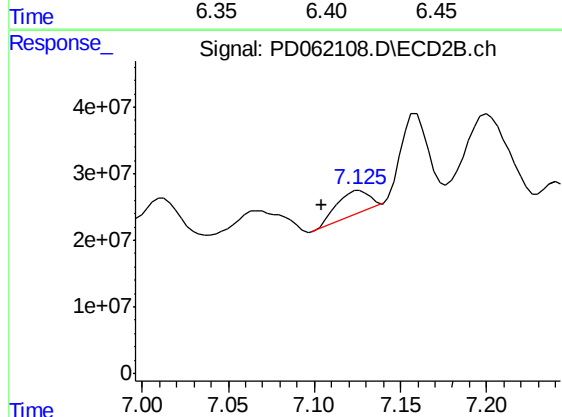
R.T.: 6.802 min
Delta R.T.: -0.003 min
Response: 444624022
Conc: 42.39 ng/ml



#17 4,4'-DDT

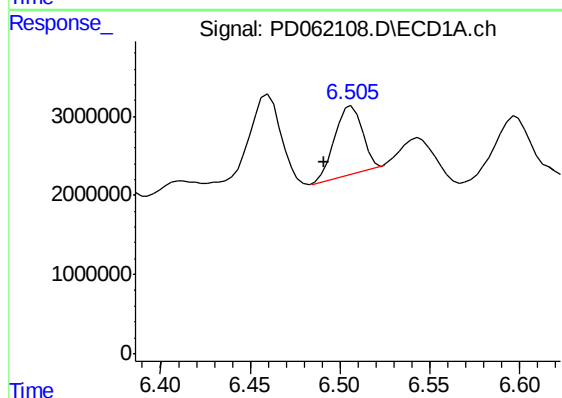
R.T.: 6.414 min
Delta R.T.: -0.002 min
Response: 1018883
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



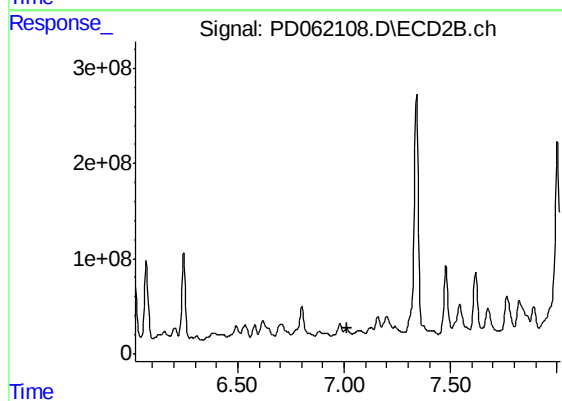
#17 4,4'-DDT

R.T.: 7.126 min
Delta R.T.: 0.022 min
Response: 44965288
Conc: 4.53 ng/ml



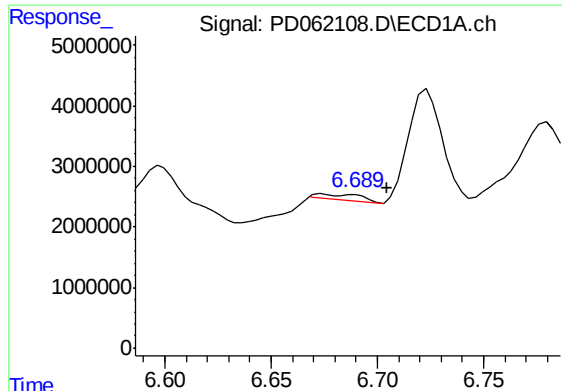
#18 Endrin aldehyde

R.T.: 6.507 min
Delta R.T.: 0.016 min
Response: 9274617
Conc: 9.49 ng/ml



#18 Endrin aldehyde

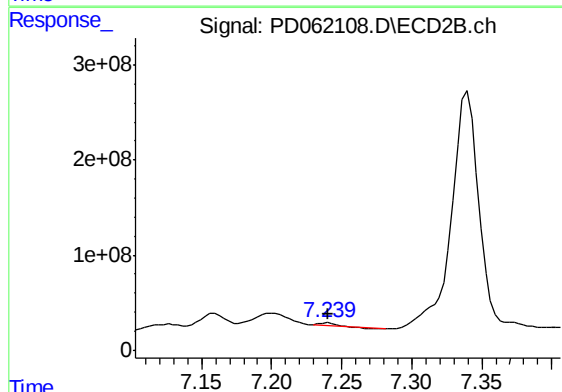
R.T.: 7.012 min
Delta R.T.: -0.004 min
Response: -23259231
Conc: N.D.



#19 Endosulfan Sulfate

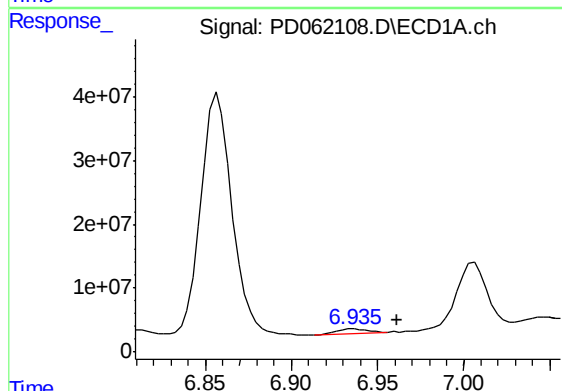
R.T.: 6.690 min
Delta R.T.: -0.015 min
Response: 1107563
Conc: 0.96 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



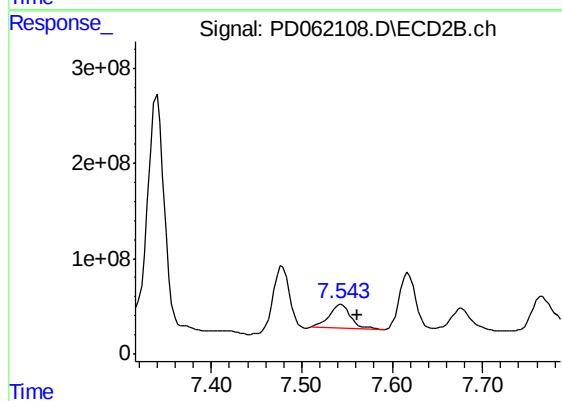
#19 Endosulfan Sulfate

R.T.: 7.241 min
Delta R.T.: 0.000 min
Response: 3781200
Conc: 0.37 ng/ml



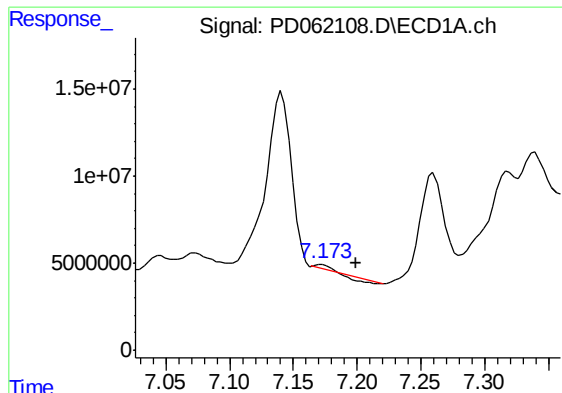
#20 Methoxychlor

R.T.: 6.937 min
Delta R.T.: -0.025 min
Response: 6869262
Conc: 11.47 ng/ml



#20 Methoxychlor

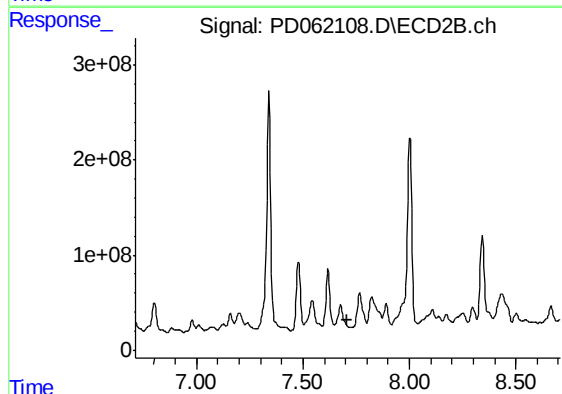
R.T.: 7.544 min
Delta R.T.: -0.018 min
Response: 400665390
Conc: 86.54 ng/ml



#21 Endrin ketone

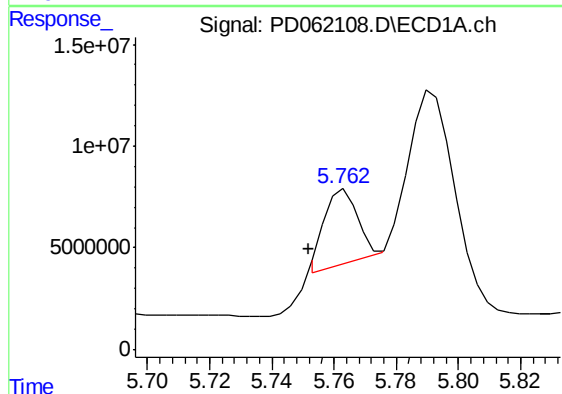
R.T.: 7.173 min
Delta R.T.: -0.026 min
Response: 171528
Conc: 0.13 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



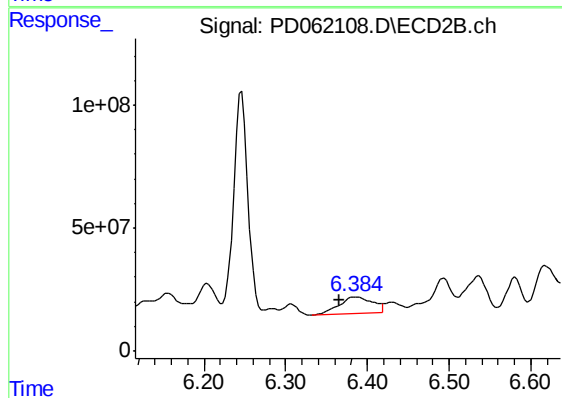
#21 Endrin ketone

R.T.: 7.730 min
Delta R.T.: 0.020 min
Response: -26328685
Conc: N.D.



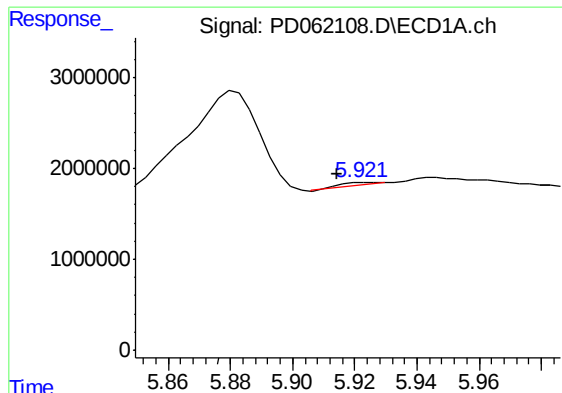
#22 Toxaphene-1

R.T.: 5.764 min
Delta R.T.: 0.011 min
Response: 26914677
Conc: 3142.55 ng/ml



#22 Toxaphene-1

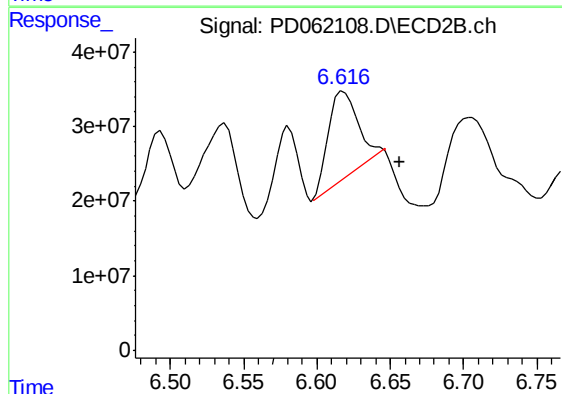
R.T.: 6.385 min
Delta R.T.: 0.020 min
Response: 186492231
Conc: 3257.40 ng/ml



#23 Toxaphene-2

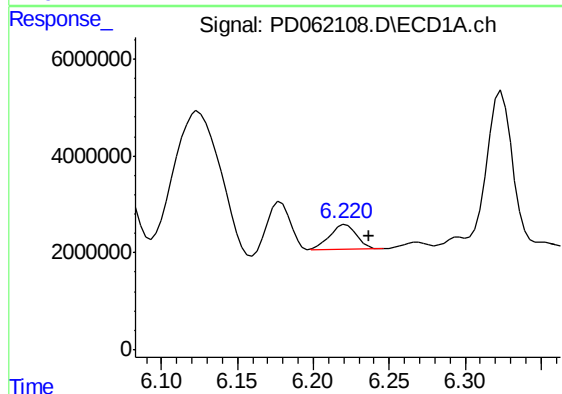
R.T.: 5.923 min
Delta R.T.: 0.009 min
Response: 241307
Conc: 27.42 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



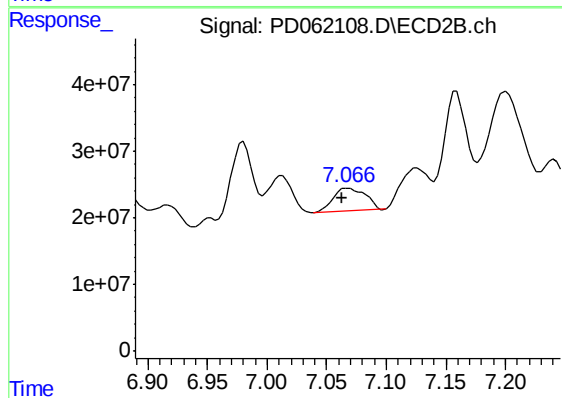
#23 Toxaphene-2

R.T.: 6.618 min
Delta R.T.: -0.038 min
Response: 167714913
Conc: 2420.98 ng/ml



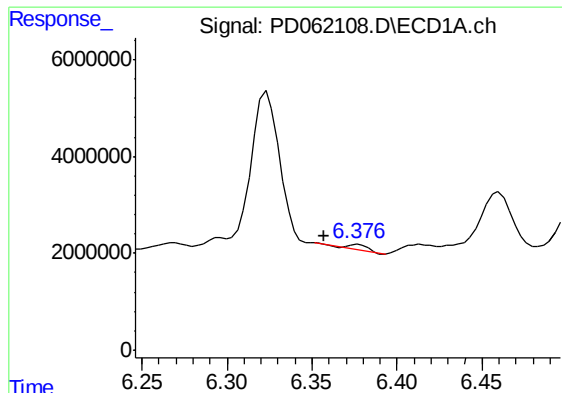
#24 Toxaphene-3

R.T.: 6.222 min
Delta R.T.: -0.015 min
Response: 6070308
Conc: 607.63 ng/ml



#24 Toxaphene-3

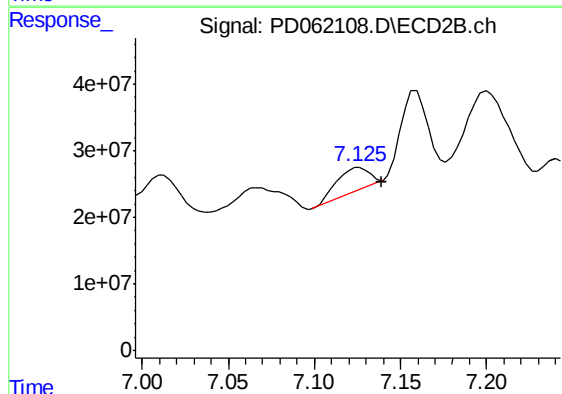
R.T.: 7.067 min
Delta R.T.: 0.004 min
Response: 64575871
Conc: 680.52 ng/ml



#25 Toxaphene-4

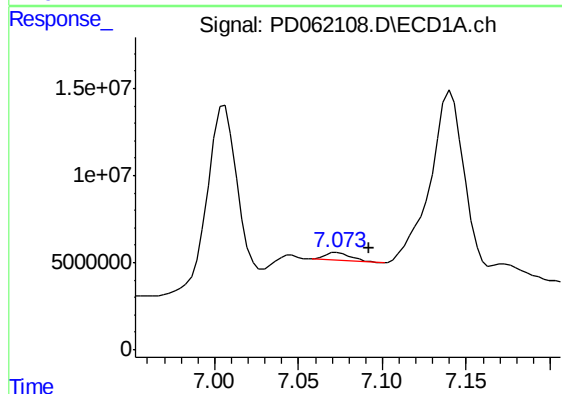
R.T.: 6.377 min
Delta R.T.: 0.020 min
Response: 1067688
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



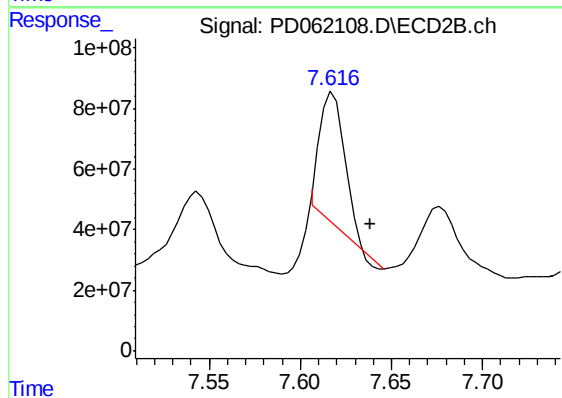
#25 Toxaphene-4

R.T.: 7.126 min
Delta R.T.: -0.013 min
Response: 44965288
Conc: 169.45 ng/ml



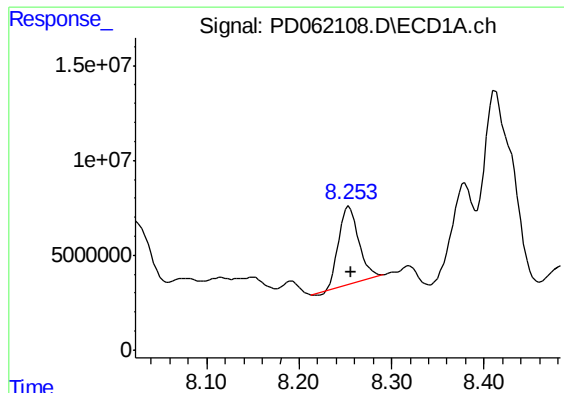
#26 Toxaphene-5

R.T.: 7.074 min
Delta R.T.: -0.019 min
Response: 5154925
Conc: 215.55 ng/ml



#26 Toxaphene-5

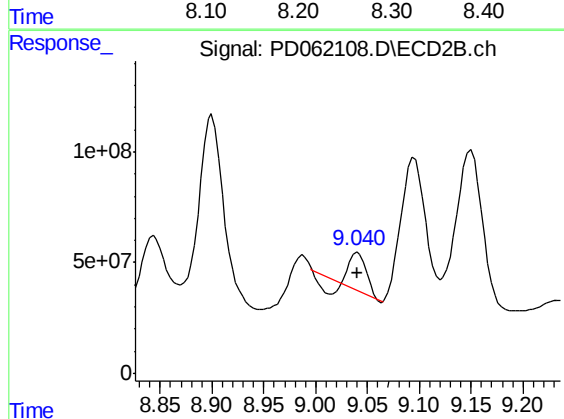
R.T.: 7.618 min
Delta R.T.: -0.021 min
Response: 404852856
Conc: 3575.20 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.254 min
Delta R.T.: -0.002 min
Response: 61088025
Conc: 45.56 ng/ml

Instrument :
ECD_D
ClientSampleId :
ESQG7



#27 Decachlorobiphenyl

R.T.: 9.041 min
Delta R.T.: 0.001 min
Response: 163010561
Conc: 17.71 ng/ml