

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD113020\
 Data File : PD060456.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Dec 2020 00:31
 Operator : DD\AJ
 Sample : L4751-01RE
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 01 06:33:27 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
 Quant Title : GC Extractables
 QLast Update : Sat Nov 28 01:50:00 2020
 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

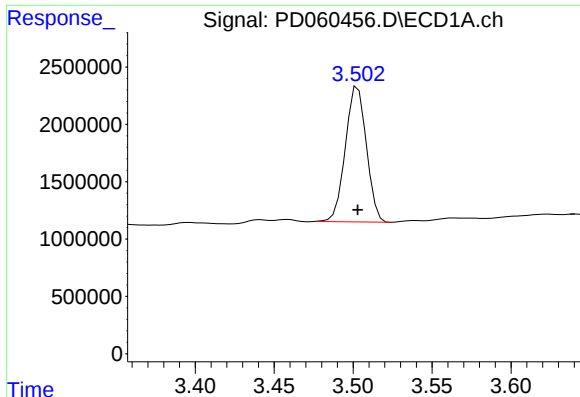
System Monitoring Compounds							
1)	SA Tetrachlo...	3.503	4.023	10978448	33085404	9.641	8.999
27)	SA Decachlor...	8.291	9.112	31083320	71087663	22.953	24.526
Target Compounds							
3)	MA gamma-BHC...	4.236	4.680	13070361	59671385	8.394	12.053 #
4)	MA Heptachlor	4.495f	5.240f	443975	-1169411	0.284	N.D. #
5)	MB Aldrin	4.789	5.489f	1334349	1590511	0.874	0.356 #
6)	B beta-BHC	4.495	4.893f	443975	-354922	0.632	N.D. #
7)	B delta-BHC	4.686	0.000	1329980	0	0.881	N.D. #
8)	B Heptachlo...	5.234	5.884	1084576	5308081	0.760	1.420 #
9)	A Endosulfan I	5.597	6.265	39657970	10974951	28.800	2.806 #
10)	B trans-Chl...	5.487	6.124	19094453	239.7E6	12.741	56.587 #
11)	B cis-Chlor...	5.522	6.215	3504530	70748661	2.377	17.161 #
12)	B 4,4'-DDE	5.687	6.364	-45783	8721429	N.D.	2.195
14)	MA Endrin	6.072	6.732	2832849	-3608372	2.276	N.D. #
15)	B Endosulfa...	6.357	6.974	9431705	11130239	7.936	3.484 #
16)	A 4,4'-DDD	6.205	6.856	730594	48595262	0.601	14.668 #
17)	MA 4,4'-DDT	6.447	7.162	3349070	3389871	2.742	1.033 #
18)	B Endrin al...	6.537	7.064	-1436692	6567130	N.D.	2.432
19)	B Endosulfa...	6.754	7.270	7548770	6581244	6.664	2.091 #
20)	A Methoxychlor	6.982	7.596	3008581	21043923	5.037	12.837 #
21)	B Endrin ke...	7.172f	7.731	52526279	41204279	38.875	12.239 #
22)	Toxaphene-1	5.752	6.443	114094	21154100	9.033	793.566 #
24)	Toxaphene-3	6.251	7.137	468429	1350400	31.726	28.049
25)	Toxaphene-4	6.357	7.216	9431705	4605688	281.661	35.087 #
26)	Toxaphene-5	7.172	7.674	52526279	124.4E6	1488.652	2131.021 #

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

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Dec 01 06:33:27 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD112720CLP.M
Quant Title : GC Extractables
QLast Update : Sat Nov 28 01:50:00 2020
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

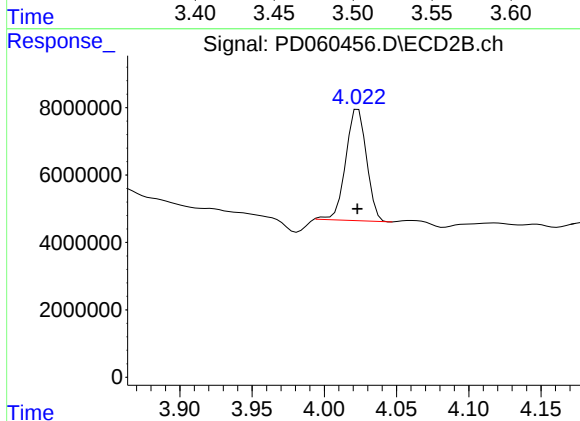




#1 Tetrachloro-m-xylene

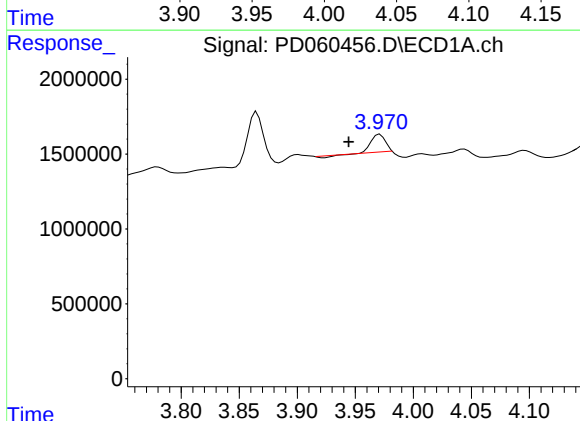
R.T.: 3.503 min
Delta R.T.: 0.000 min
Response: 10978448
Conc: 9.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



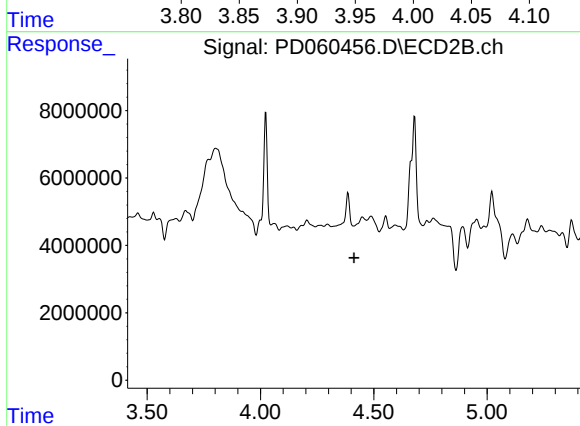
#1 Tetrachloro-m-xylene

R.T.: 4.023 min
Delta R.T.: 0.000 min
Response: 33085404
Conc: 9.00 ng/ml



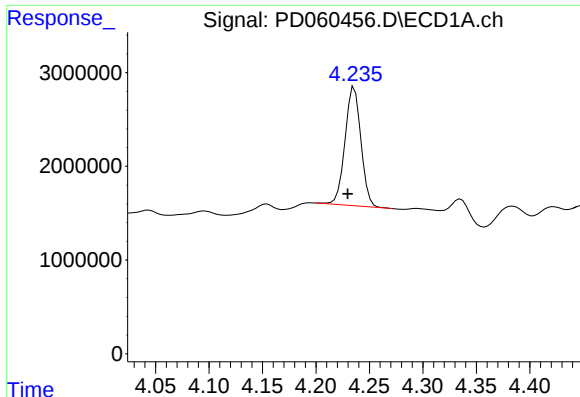
#2 alpha-BHC

R.T.: 3.971 min
Delta R.T.: 0.027 min
Response: 962957
Conc: 0.59 ng/ml



#2 alpha-BHC

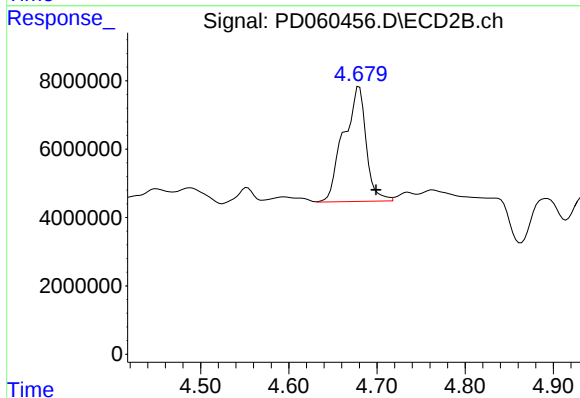
R.T.: 4.450 min
Delta R.T.: 0.037 min
Response: -3386475
Conc: N.D.



#3 gamma-BHC (Lindane)

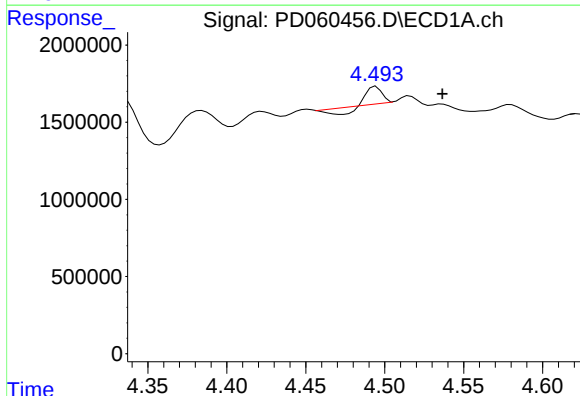
R.T.: 4.236 min
Delta R.T.: 0.006 min
Response: 13070361
Conc: 8.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



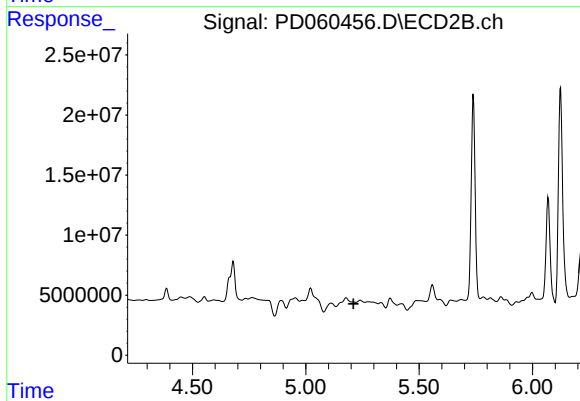
#3 gamma-BHC (Lindane)

R.T.: 4.680 min
Delta R.T.: -0.019 min
Response: 59671385
Conc: 12.05 ng/ml



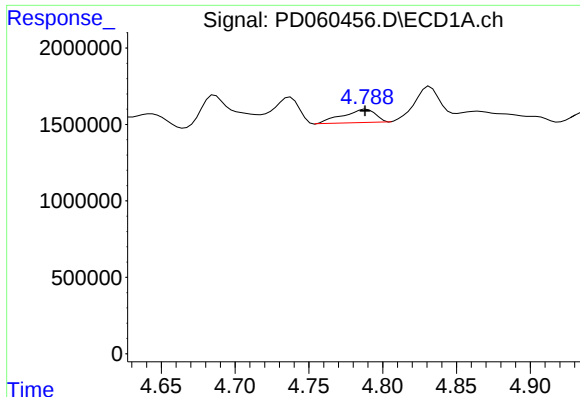
#4 Heptachlor

R.T.: 4.495 min
Delta R.T.: -0.042 min
Response: 443975
Conc: 0.28 ng/ml



#4 Heptachlor

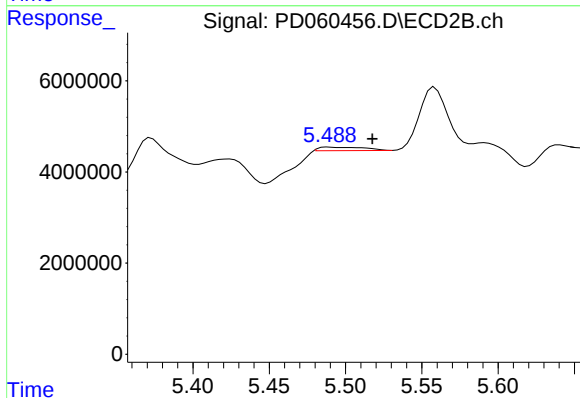
R.T.: 5.240 min
Delta R.T.: 0.030 min
Response: -1169411
Conc: N.D.



#5 Aldrin

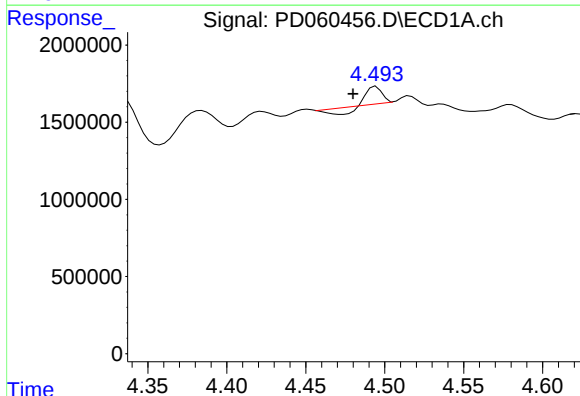
R.T.: 4.789 min
Delta R.T.: 0.001 min
Response: 1334349
Conc: 0.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



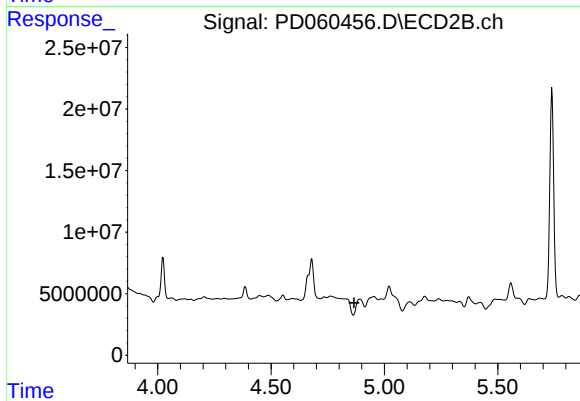
#5 Aldrin

R.T.: 5.489 min
Delta R.T.: -0.029 min
Response: 1590511
Conc: 0.36 ng/ml



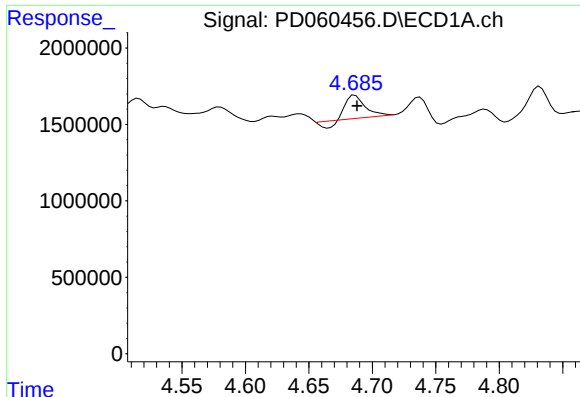
#6 beta-BHC

R.T.: 4.495 min
Delta R.T.: 0.015 min
Response: 443975
Conc: 0.63 ng/ml



#6 beta-BHC

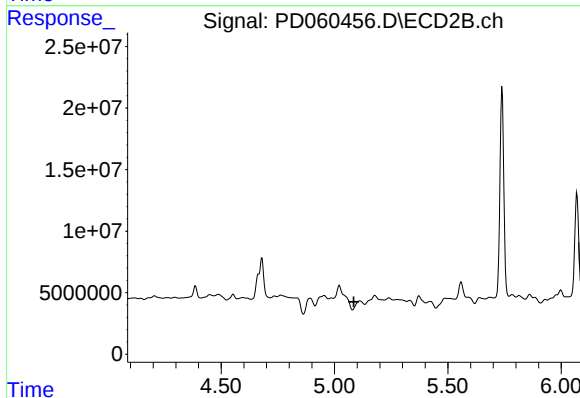
R.T.: 4.893 min
Delta R.T.: 0.026 min
Response: -354922
Conc: N.D.



#7 delta-BHC

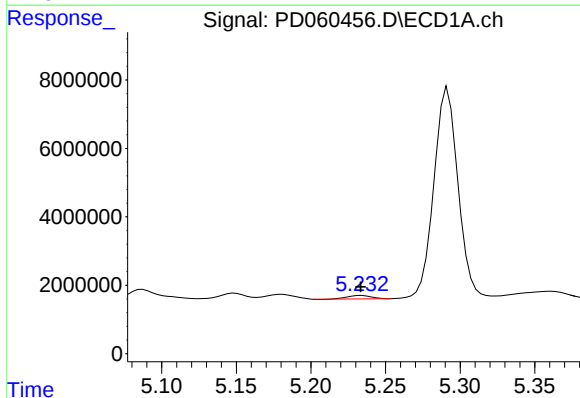
R.T.: 4.686 min
Delta R.T.: -0.001 min
Response: 1329980
Conc: 0.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



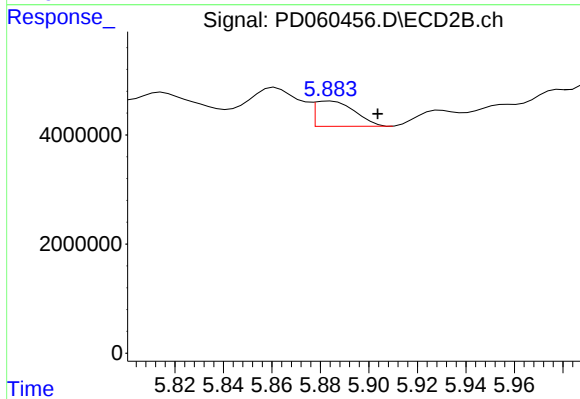
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 5.086 min
Response: 0
Conc: N.D.



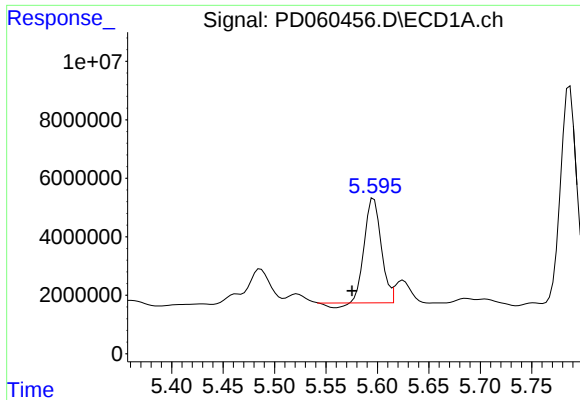
#8 Heptachlor epoxide

R.T.: 5.234 min
Delta R.T.: 0.000 min
Response: 1084576
Conc: 0.76 ng/ml



#8 Heptachlor epoxide

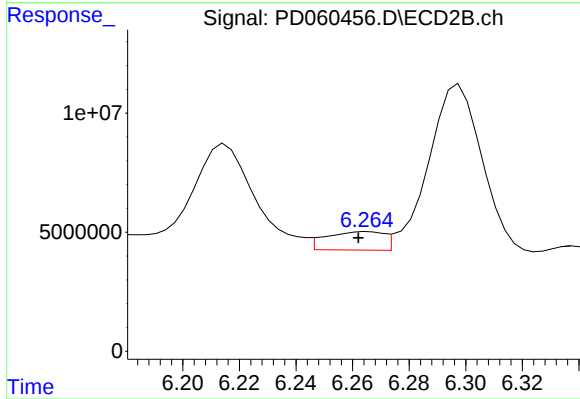
R.T.: 5.884 min
Delta R.T.: -0.020 min
Response: 5308081
Conc: 1.42 ng/ml



#9 Endosulfan I

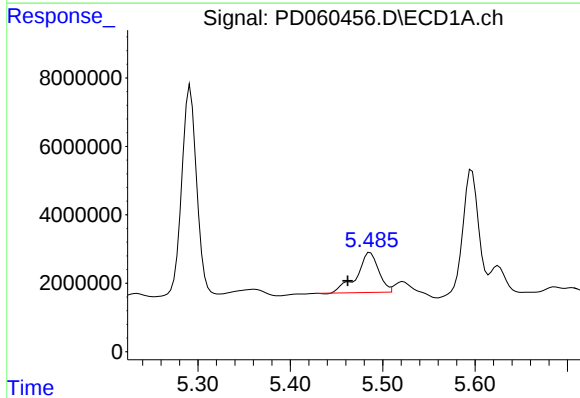
R.T.: 5.597 min
Delta R.T.: 0.021 min
Response: 39657970
Conc: 28.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



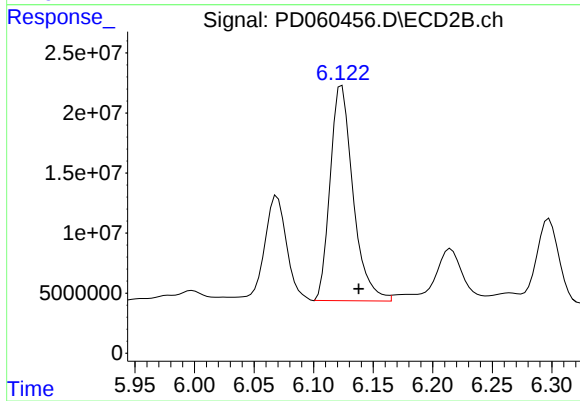
#9 Endosulfan I

R.T.: 6.265 min
Delta R.T.: 0.003 min
Response: 10974951
Conc: 2.81 ng/ml



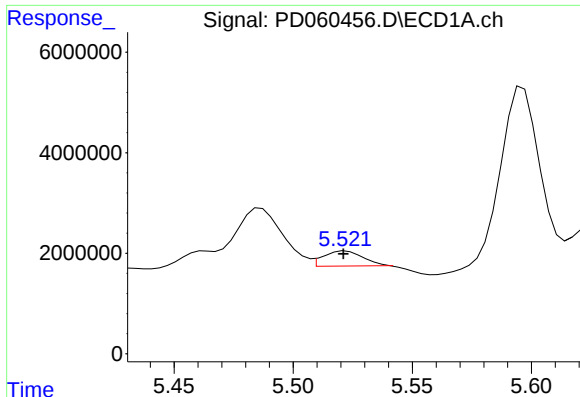
#10 trans-Chlordane

R.T.: 5.487 min
Delta R.T.: 0.025 min
Response: 19094453
Conc: 12.74 ng/ml



#10 trans-Chlordane

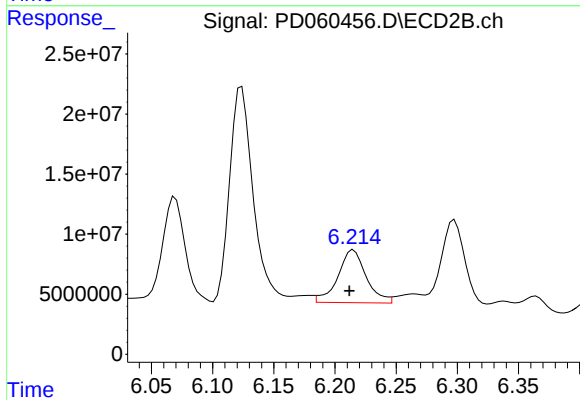
R.T.: 6.124 min
Delta R.T.: -0.014 min
Response: 239657284
Conc: 56.59 ng/ml



#11 cis-Chlordane

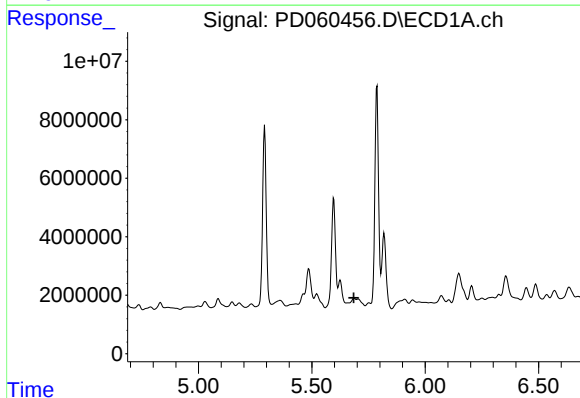
R.T.: 5.522 min
Delta R.T.: 0.001 min
Response: 3504530
Conc: 2.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



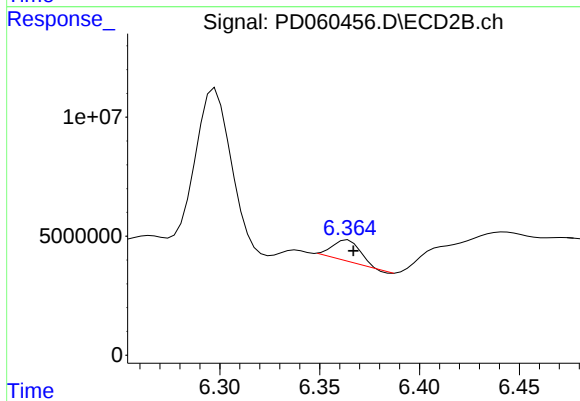
#11 cis-Chlordane

R.T.: 6.215 min
Delta R.T.: 0.003 min
Response: 70748661
Conc: 17.16 ng/ml



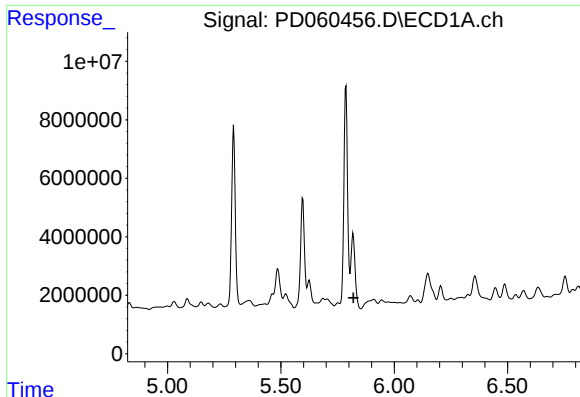
#12 4,4'-DDE

R.T.: 5.687 min
Delta R.T.: 0.002 min
Response: -45783
Conc: N.D.



#12 4,4'-DDE

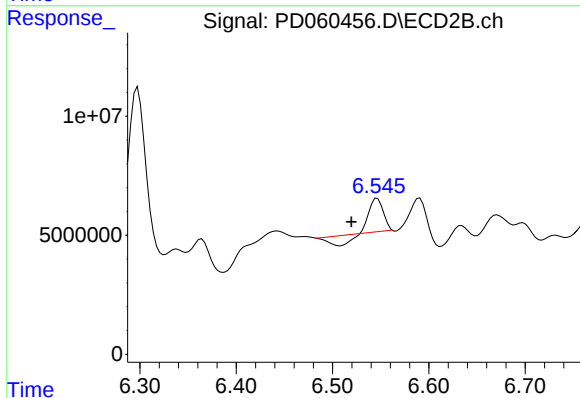
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 8721429
Conc: 2.20 ng/ml



#13 Dieldrin

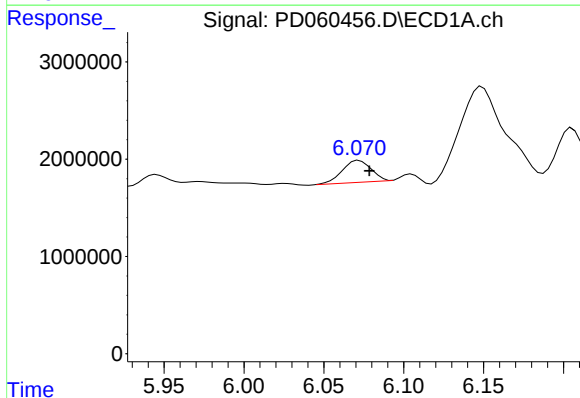
R.T.: 5.819 min
Delta R.T.: -0.002 min
Response: -35642367
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



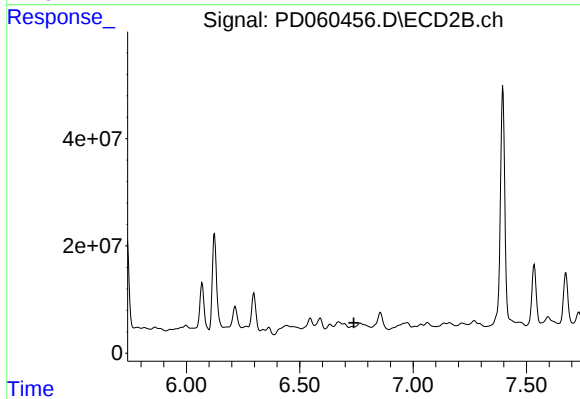
#13 Dieldrin

R.T.: 6.547 min
Delta R.T.: 0.027 min
Response: 8838671
Conc: 2.08 ng/ml



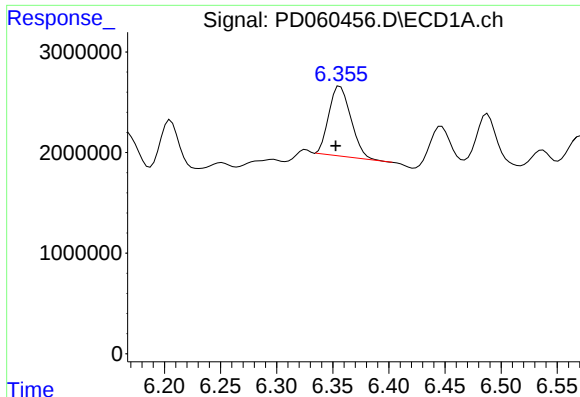
#14 Endrin

R.T.: 6.072 min
Delta R.T.: -0.007 min
Response: 2832849
Conc: 2.28 ng/ml



#14 Endrin

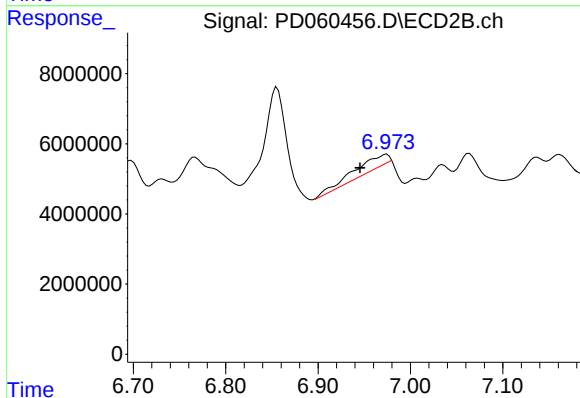
R.T.: 6.732 min
Delta R.T.: -0.006 min
Response: -3608372
Conc: N.D.



#15 Endosulfan II

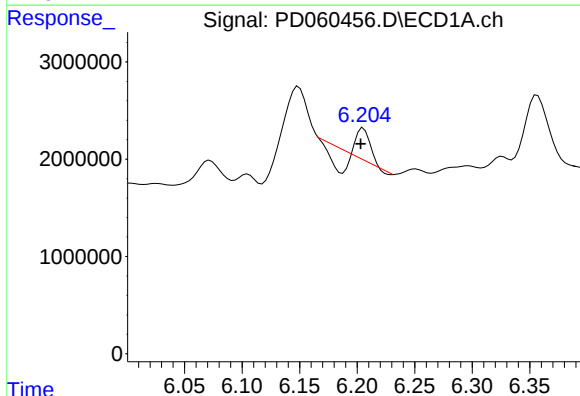
R.T.: 6.357 min
Delta R.T.: 0.004 min
Response: 9431705
Conc: 7.94 ng/ml

Instrument :
ECD_D
ClientSampleId :



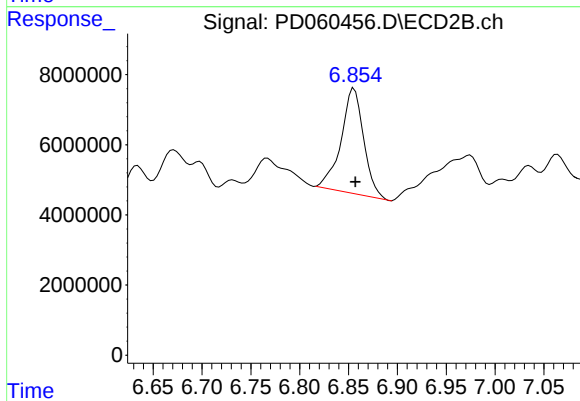
#15 Endosulfan II

R.T.: 6.974 min
Delta R.T.: 0.029 min
Response: 11130239
Conc: 3.48 ng/ml



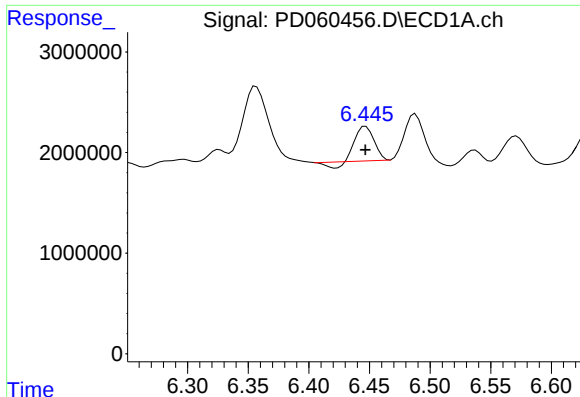
#16 4,4'-DDD

R.T.: 6.205 min
Delta R.T.: 0.002 min
Response: 730594
Conc: 0.60 ng/ml



#16 4,4'-DDD

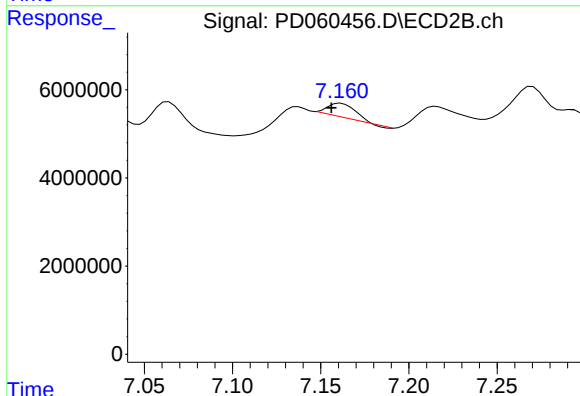
R.T.: 6.856 min
Delta R.T.: -0.001 min
Response: 48595262
Conc: 14.67 ng/ml



#17 4,4'-DDT

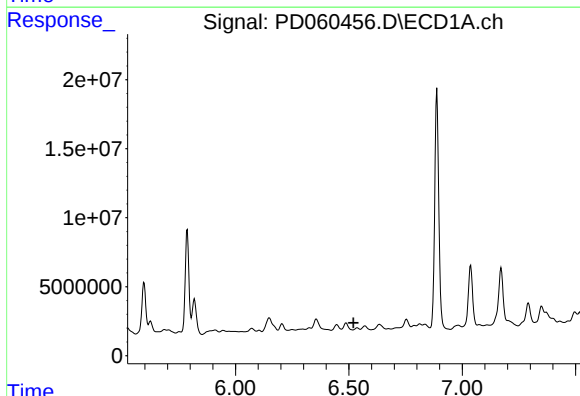
R.T.: 6.447 min
Delta R.T.: 0.000 min
Response: 3349070
Conc: 2.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



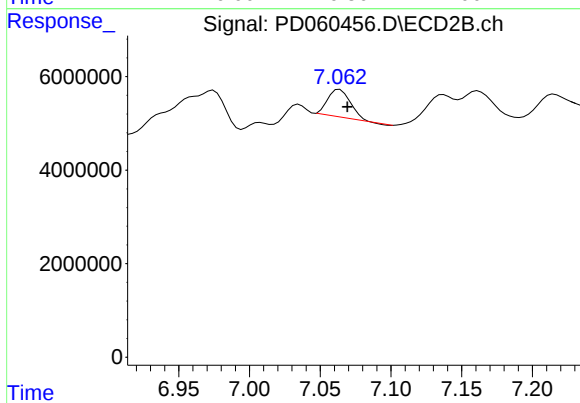
#17 4,4'-DDT

R.T.: 7.162 min
Delta R.T.: 0.005 min
Response: 3389871
Conc: 1.03 ng/ml



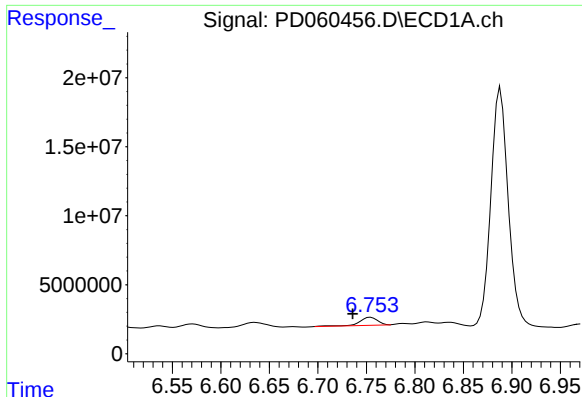
#18 Endrin aldehyde

R.T.: 6.537 min
Delta R.T.: 0.016 min
Response: -1436692
Conc: N.D.



#18 Endrin aldehyde

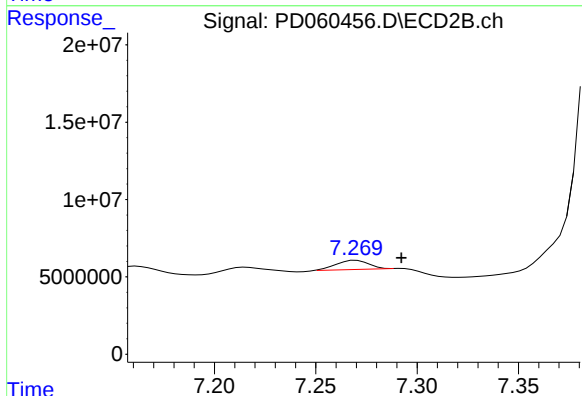
R.T.: 7.064 min
Delta R.T.: -0.006 min
Response: 6567130
Conc: 2.43 ng/ml



#19 Endosulfan Sulfate

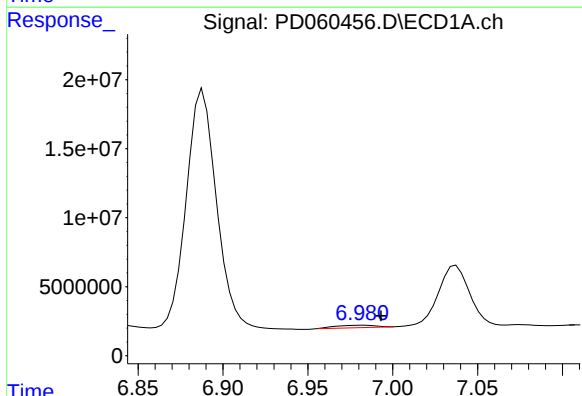
R.T.: 6.754 min
Delta R.T.: 0.019 min
Response: 7548770
Conc: 6.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



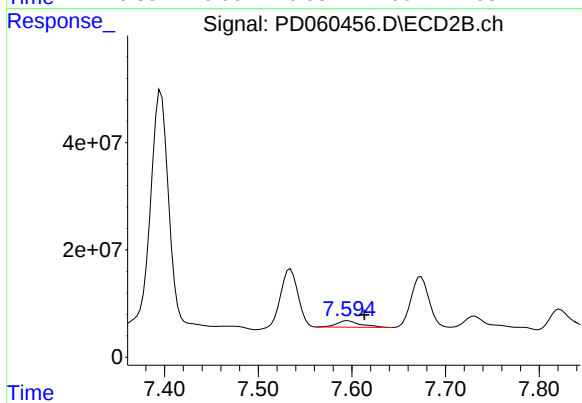
#19 Endosulfan Sulfate

R.T.: 7.270 min
Delta R.T.: -0.022 min
Response: 6581244
Conc: 2.09 ng/ml



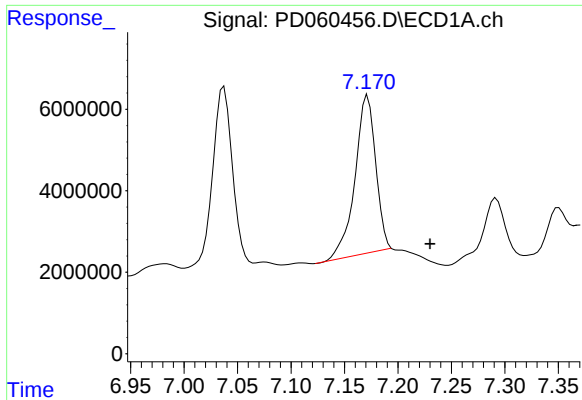
#20 Methoxychlor

R.T.: 6.982 min
Delta R.T.: -0.011 min
Response: 3008581
Conc: 5.04 ng/ml



#20 Methoxychlor

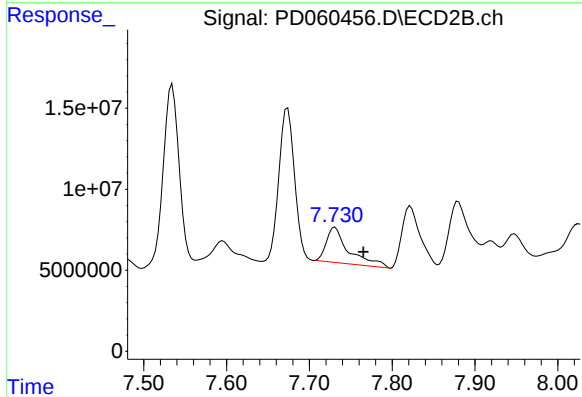
R.T.: 7.596 min
Delta R.T.: -0.018 min
Response: 21043923
Conc: 12.84 ng/ml



#21 Endrin ketone

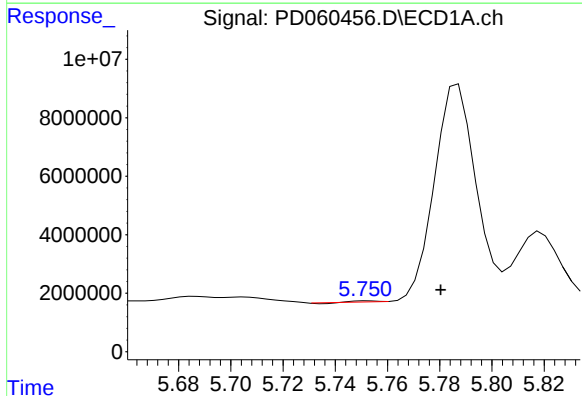
R.T.: 7.172 min
Delta R.T.: -0.058 min
Response: 52526279
Conc: 38.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



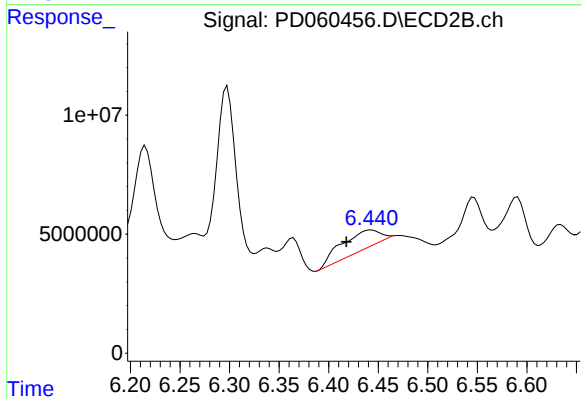
#21 Endrin ketone

R.T.: 7.731 min
Delta R.T.: -0.034 min
Response: 41204279
Conc: 12.24 ng/ml



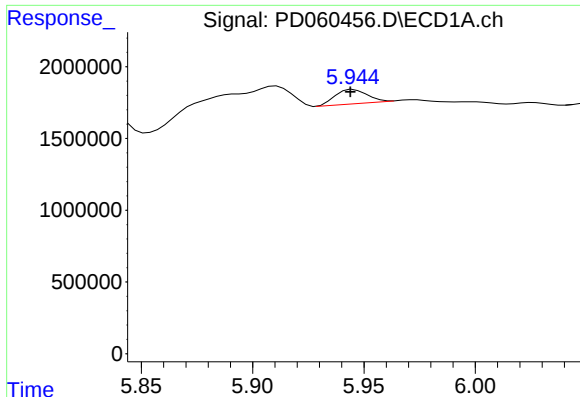
#22 Toxaphene-1

R.T.: 5.752 min
Delta R.T.: -0.028 min
Response: 114094
Conc: 9.03 ng/ml



#22 Toxaphene-1

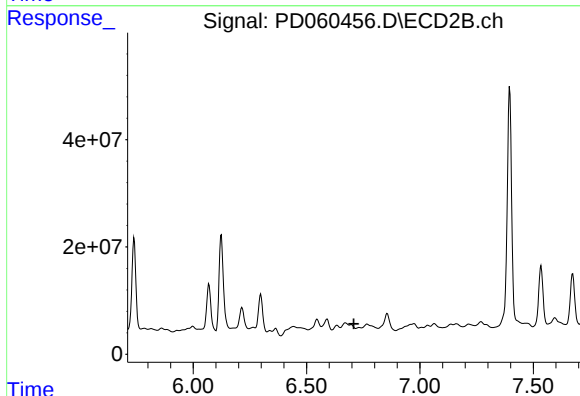
R.T.: 6.443 min
Delta R.T.: 0.025 min
Response: 21154100
Conc: 793.57 ng/ml



#23 Toxaphene-2

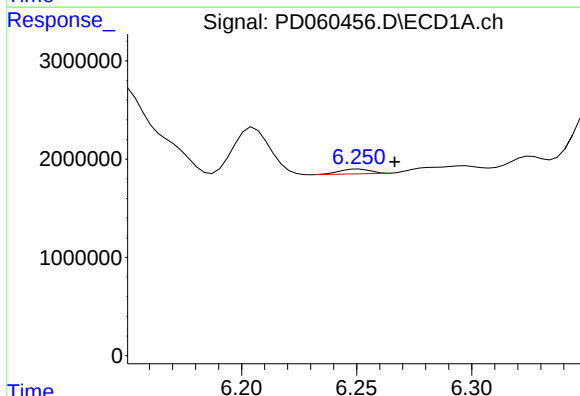
R.T.: 5.945 min
Delta R.T.: 0.001 min
Response: 991164
Conc: 76.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



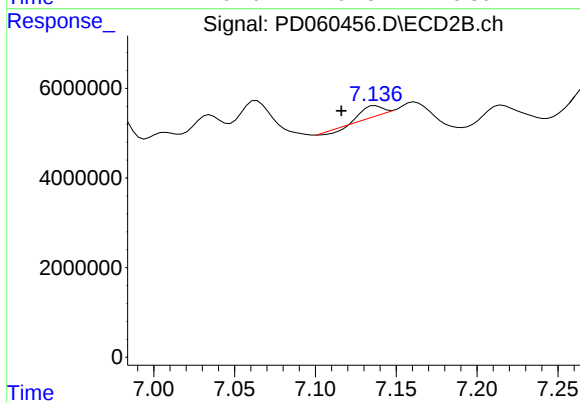
#23 Toxaphene-2

R.T.: 6.732 min
Delta R.T.: 0.023 min
Response: -3608372
Conc: N.D.



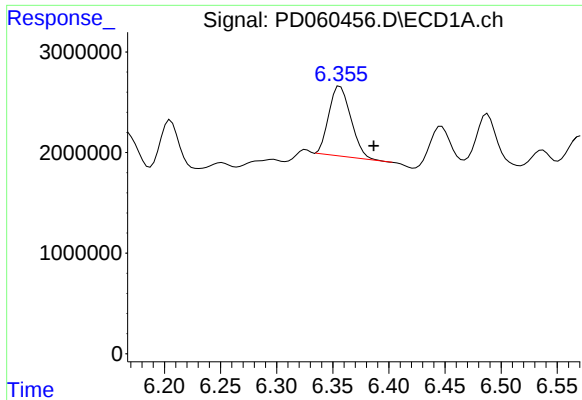
#24 Toxaphene-3

R.T.: 6.251 min
Delta R.T.: -0.015 min
Response: 468429
Conc: 31.73 ng/ml



#24 Toxaphene-3

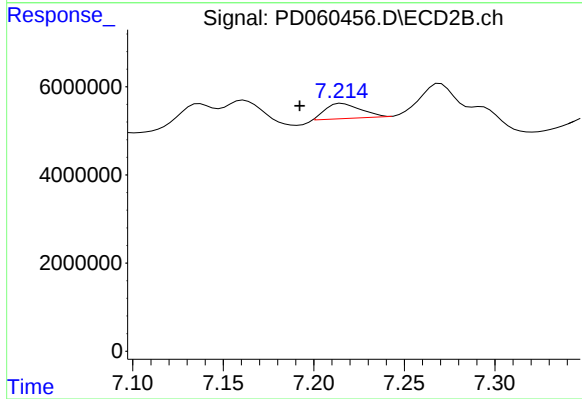
R.T.: 7.137 min
Delta R.T.: 0.021 min
Response: 1350400
Conc: 28.05 ng/ml



#25 Toxaphene-4

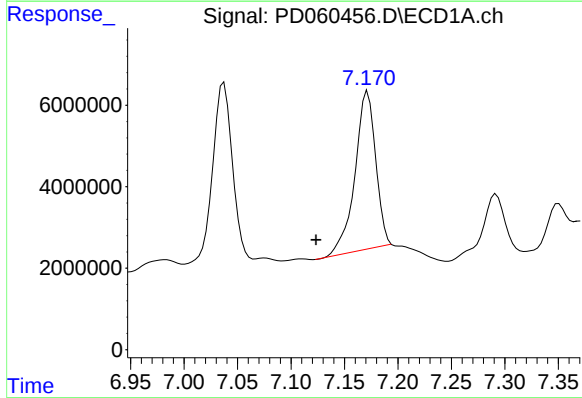
R.T.: 6.357 min
Delta R.T.: -0.030 min
Response: 9431705
Conc: 281.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



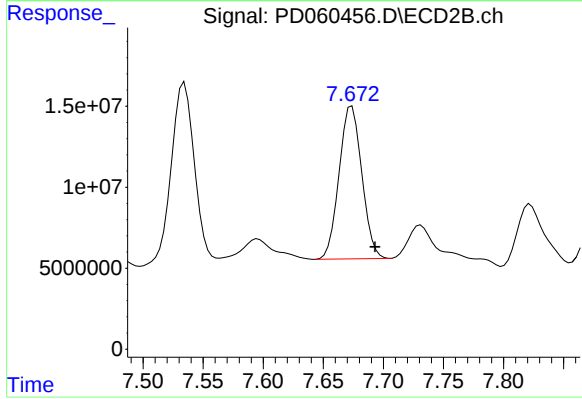
#25 Toxaphene-4

R.T.: 7.216 min
Delta R.T.: 0.023 min
Response: 4605688
Conc: 35.09 ng/ml



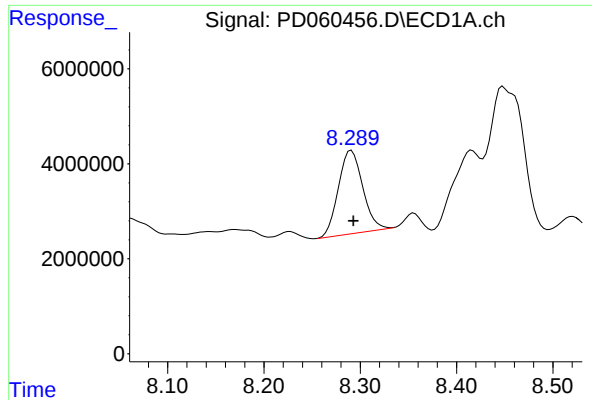
#26 Toxaphene-5

R.T.: 7.172 min
Delta R.T.: 0.048 min
Response: 52526279
Conc: 1488.65 ng/ml



#26 Toxaphene-5

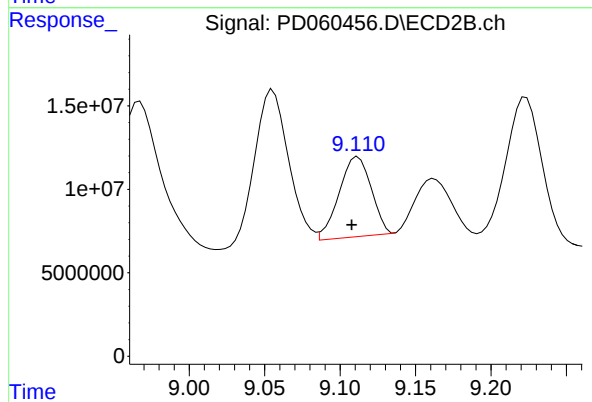
R.T.: 7.674 min
Delta R.T.: -0.019 min
Response: 124388562
Conc: 2131.02 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.291 min
Delta R.T.: -0.002 min
Response: 31083320
Conc: 22.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.112 min
Delta R.T.: 0.004 min
Response: 71087663
Conc: 24.53 ng/ml