

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
 Data File : PD070834.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Jul 2022 09:41
 Operator : AR\AJ
 Sample : RESCS032
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 13 15:38:34 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Jul 13 15:03:36 2022
 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

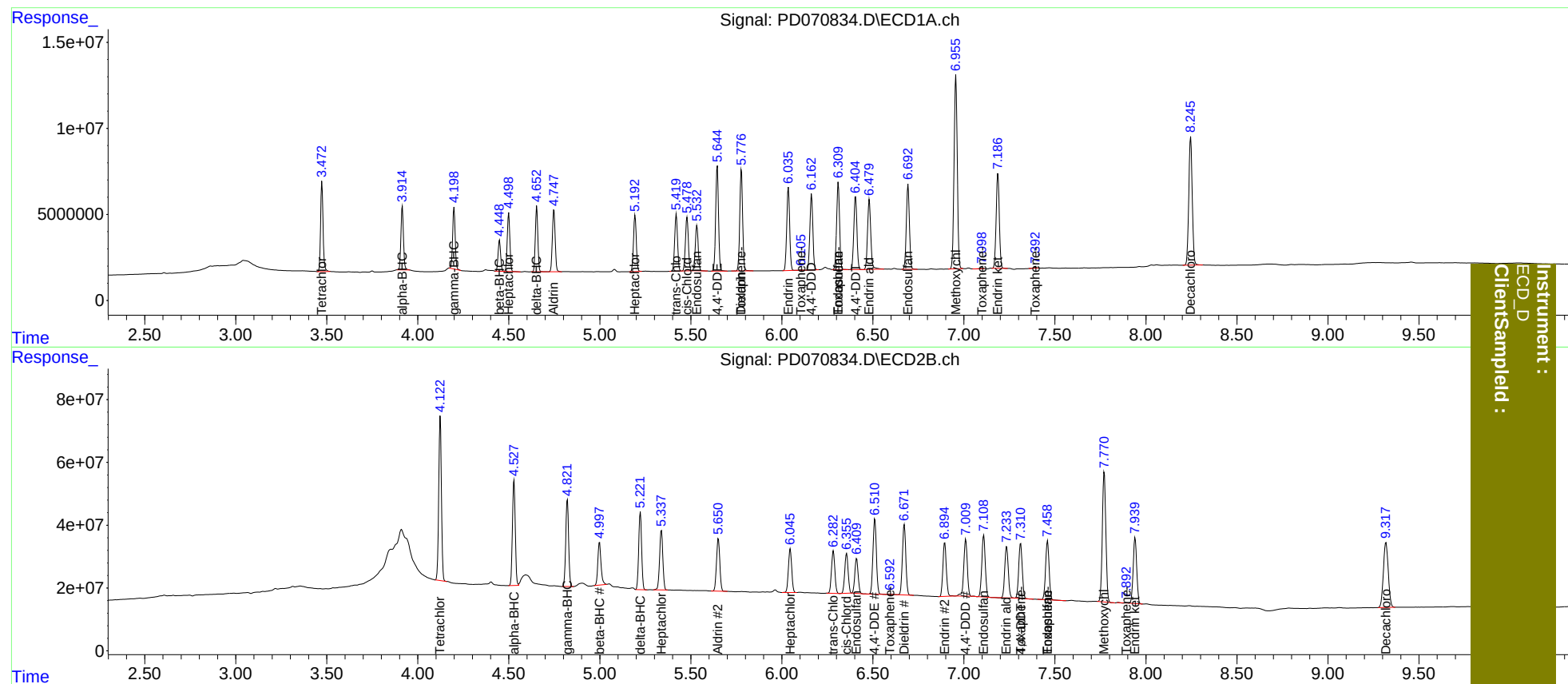
System Monitoring Compounds							
1)	SA Tetrachlo...	3.474	4.124	48991588	535.3E6	21.055	23.726
27)	SA Decachlor...	8.246	9.319	98666691	384.8E6	41.071	43.459
Target Compounds							
2)	A alpha-BHC	3.915	4.529	35565174	364.1E6	10.073	11.781
3)	MA gamma-BHC...	4.199	4.822	34260261	304.3E6	10.139	11.948
4)	MA Heptachlor	4.500	5.338	34153975	235.3E6	10.024	11.928
5)	MB Aldrin	4.748	5.651	38597221	212.9E6	10.965	12.592
6)	B beta-BHC	4.449	4.998	17328304	164.9E6	11.668	13.673
7)	B delta-BHC	4.654	5.223	36364325	275.6E6	10.759	12.561
8)	B Heptachlo...	5.194	6.046	35167559	175.9E6	10.983	12.359
9)	A Endosulfan I	5.534	6.411	29082892	141.1E6	10.042	11.144
10)	B trans-Chl...	5.420	6.283	35999783	172.9E6	10.862	12.070
11)	B cis-Chlor...	5.480	6.356	34951541	163.6E6	10.821	11.794
12)	B 4,4'-DDE	5.646	6.511	65968315	312.5E6	21.231	23.755
13)	MA Dieldrin	5.778	6.673	64030450	292.0E6	19.648	22.119
14)	MA Endrin	6.036	6.895	53903561	223.3E6	20.058	21.905
15)	B Endosulfa...	6.310	7.109	57246656	260.3E6	21.670	23.873
16)	A 4,4'-DDD	6.163	7.010	49475089	244.6E6	19.858	22.546
17)	MA 4,4'-DDT	6.405	7.312	50557349	236.9E6	19.210	21.742
18)	B Endrin al...	6.480	7.235	50252723	220.7E6	22.411	23.859
19)	B Endosulfa...	6.693	7.460	57546043	253.0E6	21.710	23.519
20)	A Methoxychlor	6.956	7.771	137.6E6	555.7E6	103.786	111.115
21)	B Endrin ke...	7.187	7.941	66276829	282.5E6	22.493	24.156
22)	Toxaphene-1	5.778f	6.591	64030450	1242240	4318.115	13.155 #
23)	Toxaphene-2	6.106	0.000	286642	0	18.235	N.D. #
24)	Toxaphene-3	6.310	7.312f	57246656	236.9E6	3908.287	905.447 #
25)	Toxaphene-4	7.099	7.460	582628	253.0E6	8.353	1204.463 #
26)	Toxaphene-5	7.394	7.893	627518	321240	17.497	2.669 #

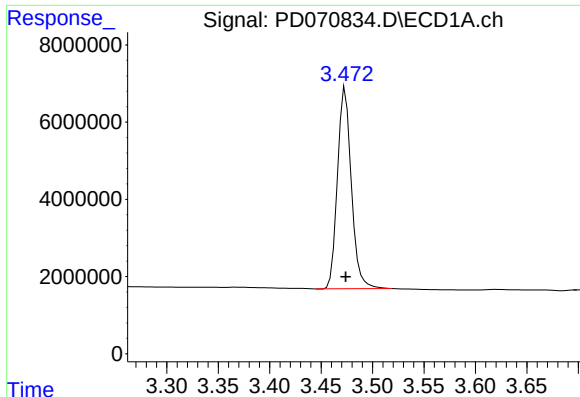
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD071322\
Data File : PD070834.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 13 Jul 2022 09:41
Operator : AR\AJ
Sample : RESCS032
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 13 15:38:34 2022
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD071322CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Wed Jul 13 15:03:36 2022
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

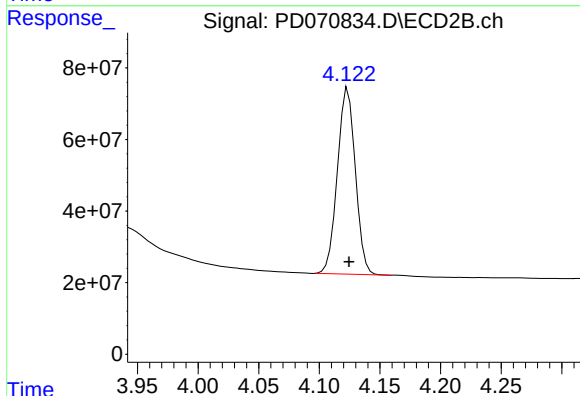




#1 Tetrachloro-m-xylene

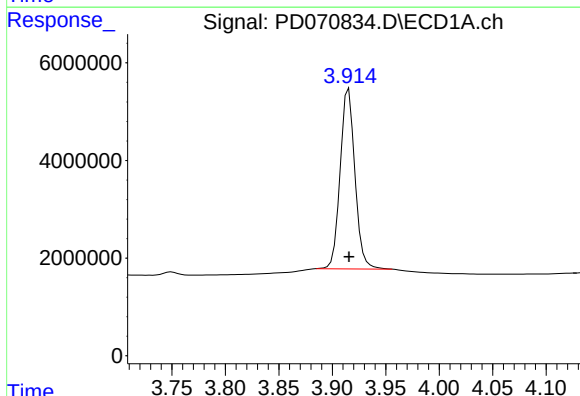
R.T.: 3.474 min
Delta R.T.: 0.000 min
Response: 48991588
Conc: 21.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



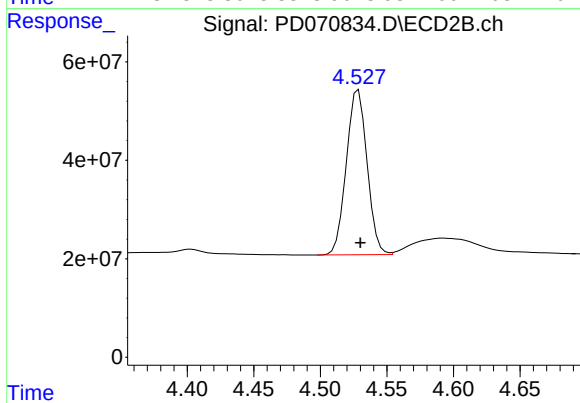
#1 Tetrachloro-m-xylene

R.T.: 4.124 min
Delta R.T.: -0.001 min
Response: 535338752
Conc: 23.73 ng/ml



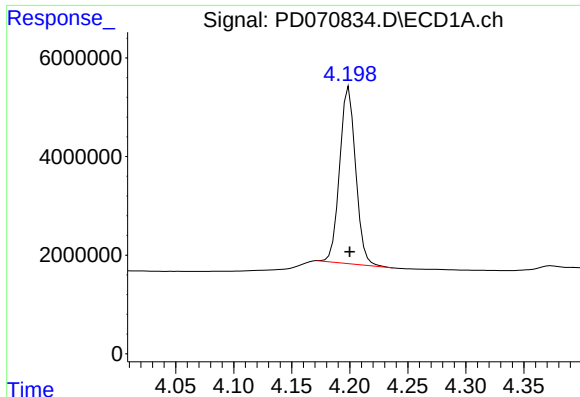
#2 alpha-BHC

R.T.: 3.915 min
Delta R.T.: 0.000 min
Response: 35565174
Conc: 10.07 ng/ml



#2 alpha-BHC

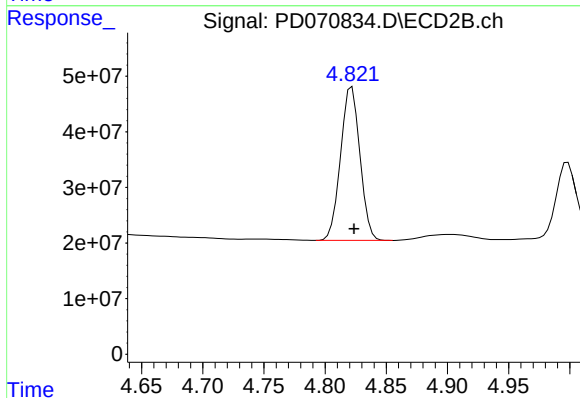
R.T.: 4.529 min
Delta R.T.: -0.001 min
Response: 364102459
Conc: 11.78 ng/ml



#3 gamma-BHC (Lindane)

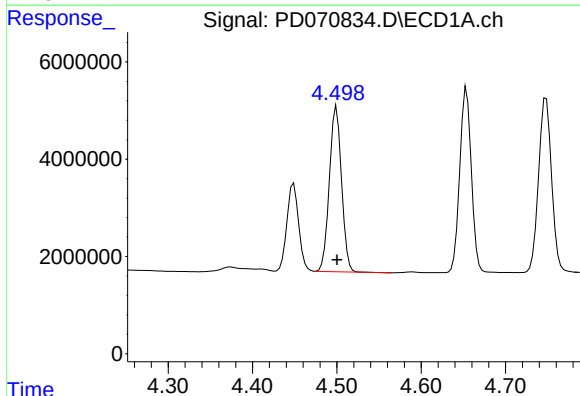
R.T.: 4.199 min
Delta R.T.: 0.000 min
Response: 34260261
Conc: 10.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



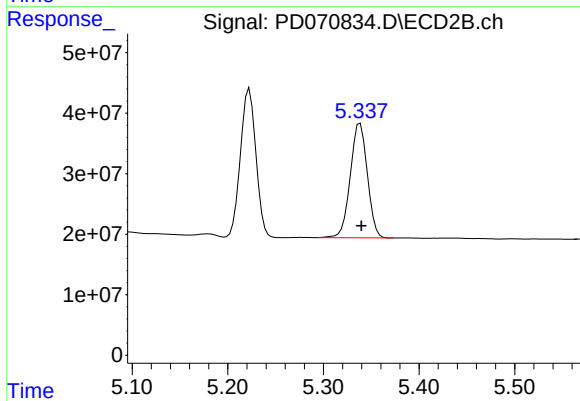
#3 gamma-BHC (Lindane)

R.T.: 4.822 min
Delta R.T.: -0.002 min
Response: 304342820
Conc: 11.95 ng/ml



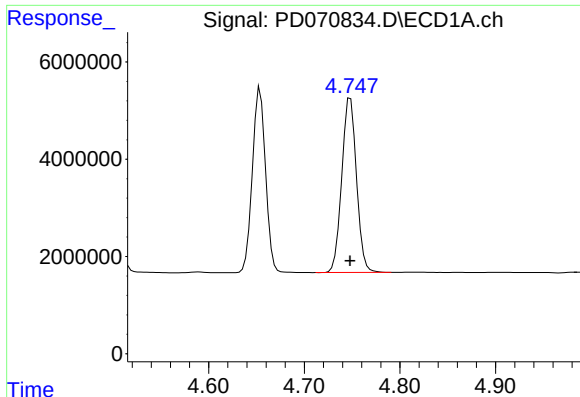
#4 Heptachlor

R.T.: 4.500 min
Delta R.T.: 0.000 min
Response: 34153975
Conc: 10.02 ng/ml



#4 Heptachlor

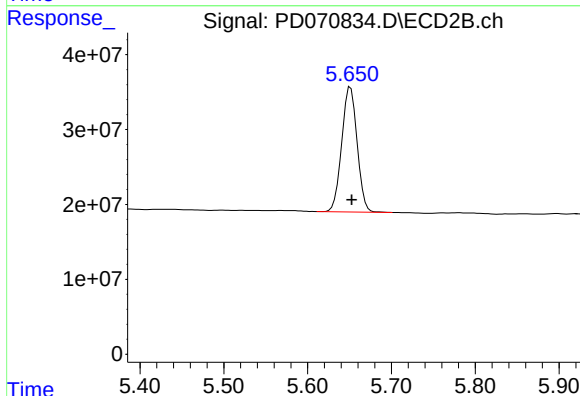
R.T.: 5.338 min
Delta R.T.: -0.001 min
Response: 235297324
Conc: 11.93 ng/ml



#5 Aldrin

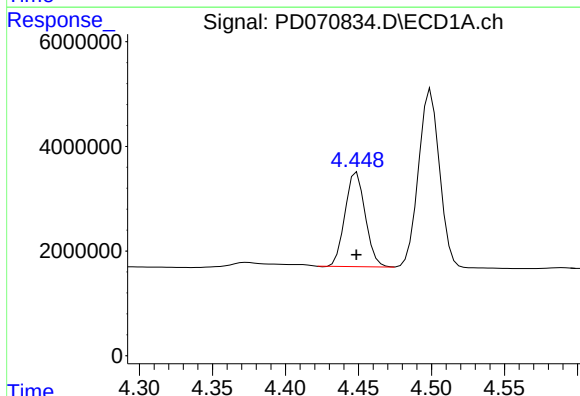
R.T.: 4.748 min
Delta R.T.: 0.000 min
Response: 38597221
Conc: 10.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



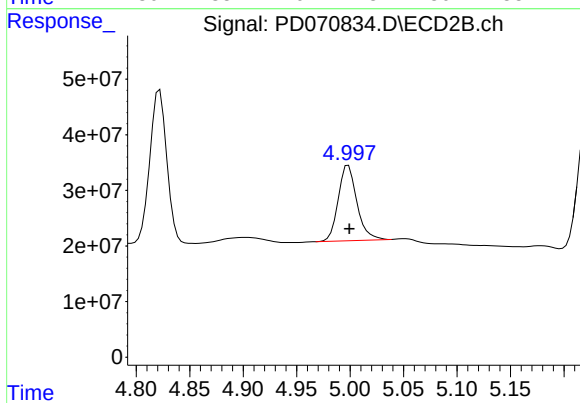
#5 Aldrin

R.T.: 5.651 min
Delta R.T.: -0.001 min
Response: 212851796
Conc: 12.59 ng/ml



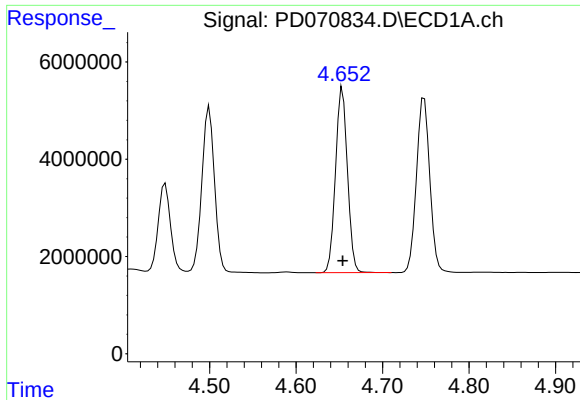
#6 beta-BHC

R.T.: 4.449 min
Delta R.T.: 0.000 min
Response: 17328304
Conc: 11.67 ng/ml



#6 beta-BHC

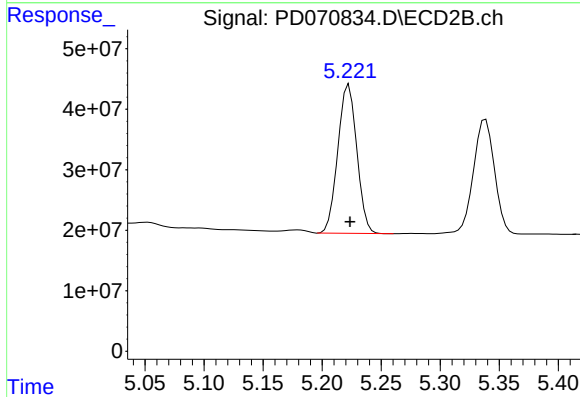
R.T.: 4.998 min
Delta R.T.: -0.001 min
Response: 164944348
Conc: 13.67 ng/ml



#7 delta-BHC

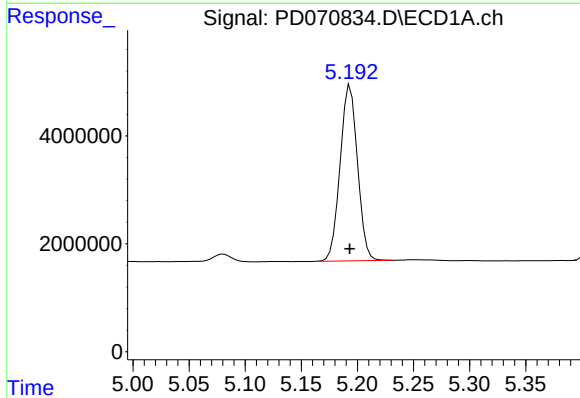
R.T.: 4.654 min
Delta R.T.: 0.000 min
Response: 36364325
Conc: 10.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



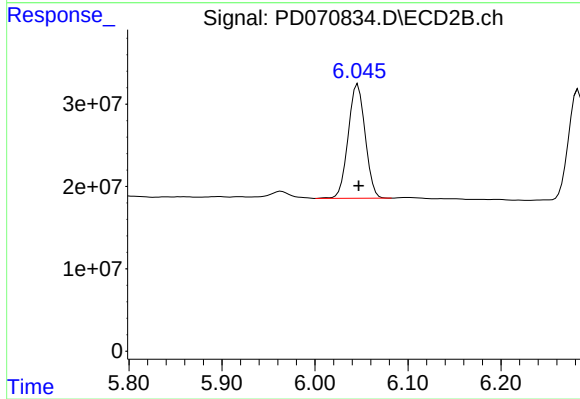
#7 delta-BHC

R.T.: 5.223 min
Delta R.T.: 0.000 min
Response: 275582843
Conc: 12.56 ng/ml



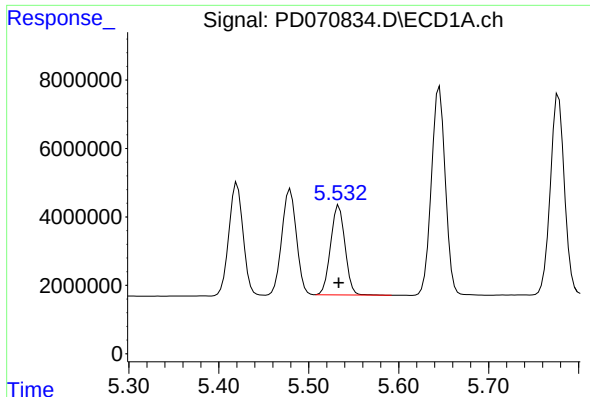
#8 Heptachlor epoxide

R.T.: 5.194 min
Delta R.T.: 0.000 min
Response: 35167559
Conc: 10.98 ng/ml



#8 Heptachlor epoxide

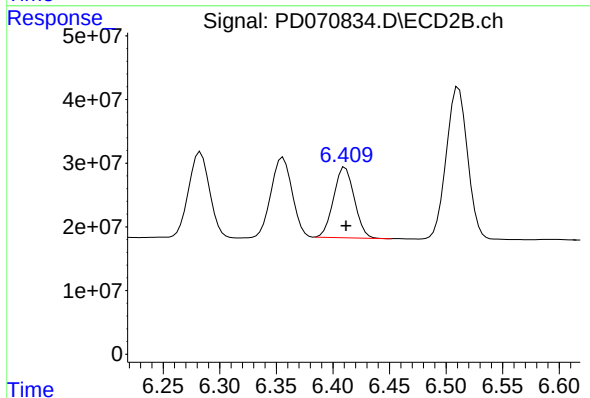
R.T.: 6.046 min
Delta R.T.: -0.001 min
Response: 175905356
Conc: 12.36 ng/ml



#9 Endosulfan I

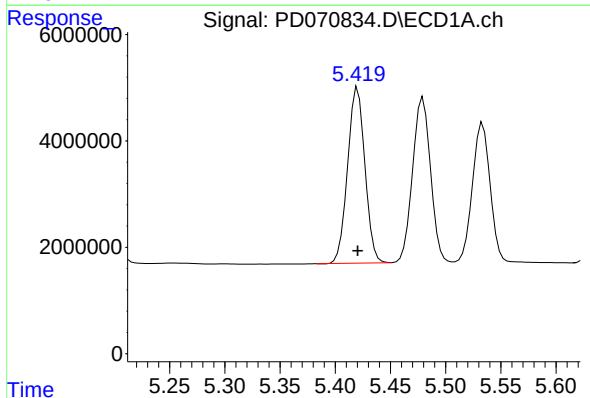
R.T.: 5.534 min
Delta R.T.: 0.000 min
Response: 29082892
Conc: 10.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



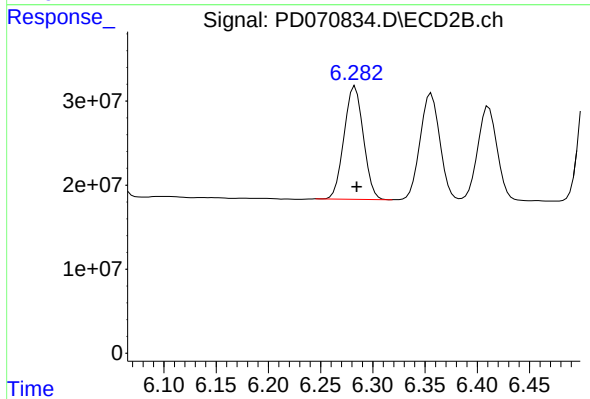
#9 Endosulfan I

R.T.: 6.411 min
Delta R.T.: 0.000 min
Response: 141072860
Conc: 11.14 ng/ml



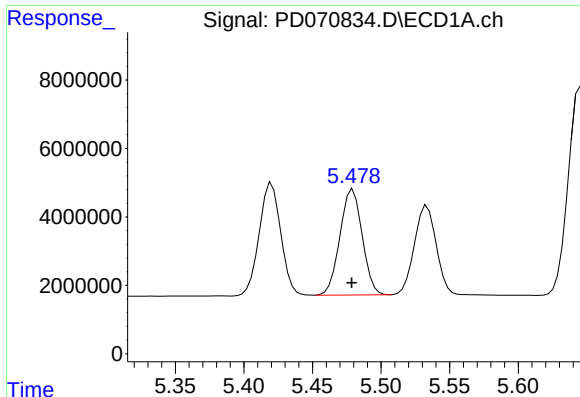
#10 trans-Chlordane

R.T.: 5.420 min
Delta R.T.: 0.000 min
Response: 35999783
Conc: 10.86 ng/ml



#10 trans-Chlordane

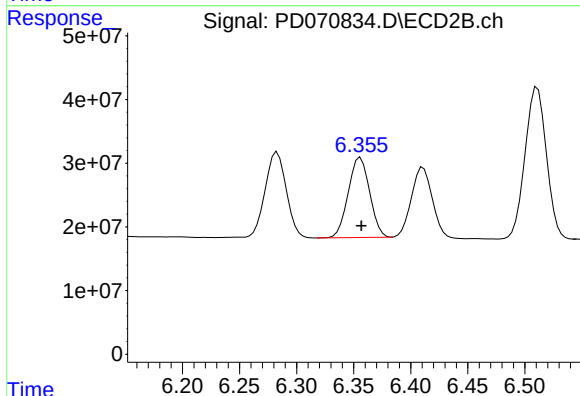
R.T.: 6.283 min
Delta R.T.: -0.001 min
Response: 172936757
Conc: 12.07 ng/ml



#11 cis-Chlordane

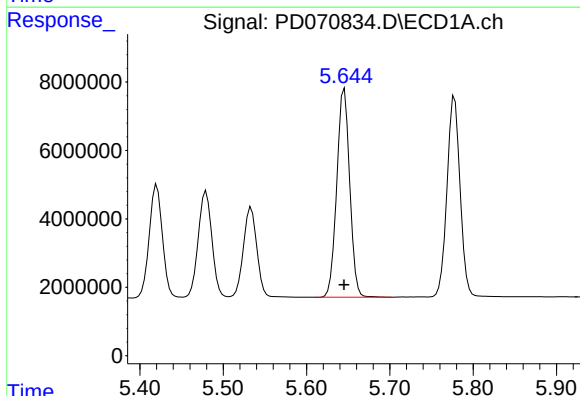
R.T.: 5.480 min
Delta R.T.: 0.001 min
Response: 34951541
Conc: 10.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



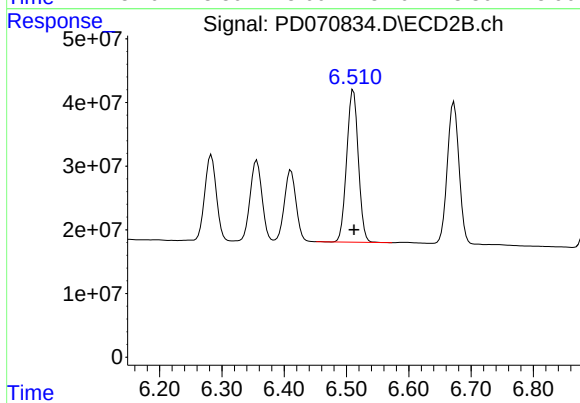
#11 cis-Chlordane

R.T.: 6.356 min
Delta R.T.: 0.000 min
Response: 163594252
Conc: 11.79 ng/ml



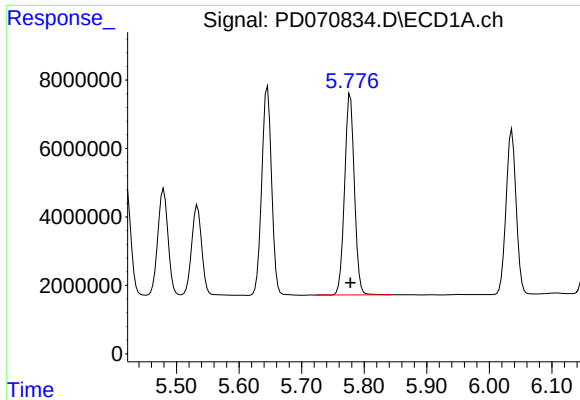
#12 4,4'-DDE

R.T.: 5.646 min
Delta R.T.: 0.000 min
Response: 65968315
Conc: 21.23 ng/ml



#12 4,4'-DDE

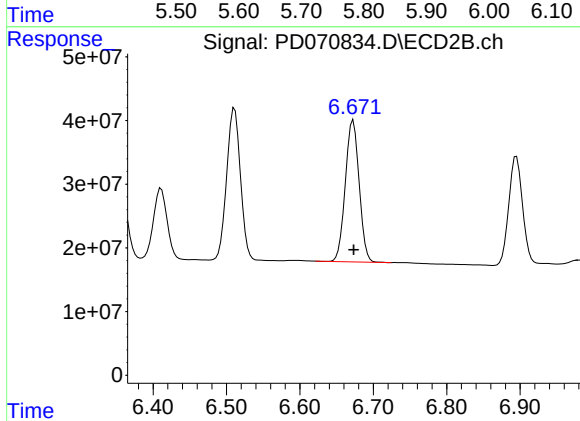
R.T.: 6.511 min
Delta R.T.: -0.001 min
Response: 312529298
Conc: 23.76 ng/ml



#13 Dieldrin

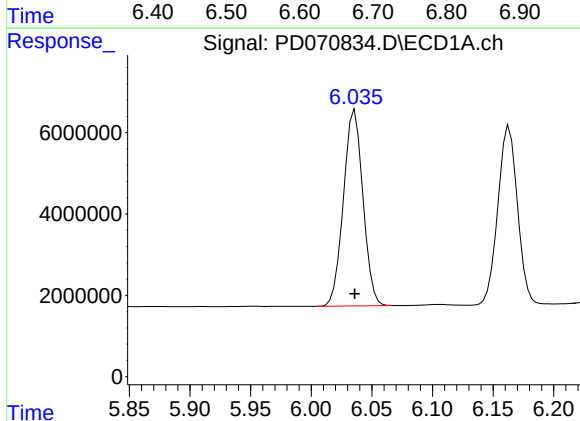
R.T.: 5.778 min
Delta R.T.: 0.000 min
Response: 64030450
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



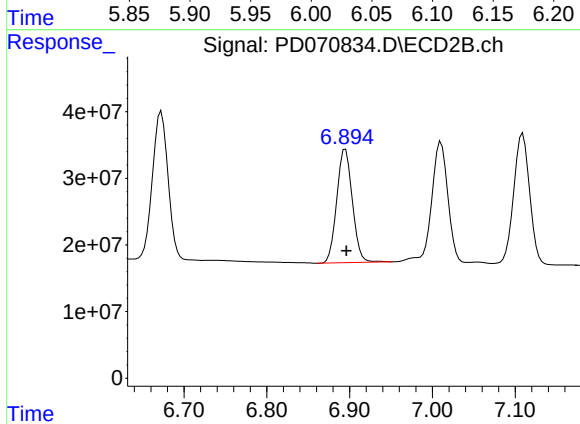
#13 Dieldrin

R.T.: 6.673 min
Delta R.T.: 0.000 min
Response: 292016718
Conc: 22.12 ng/ml



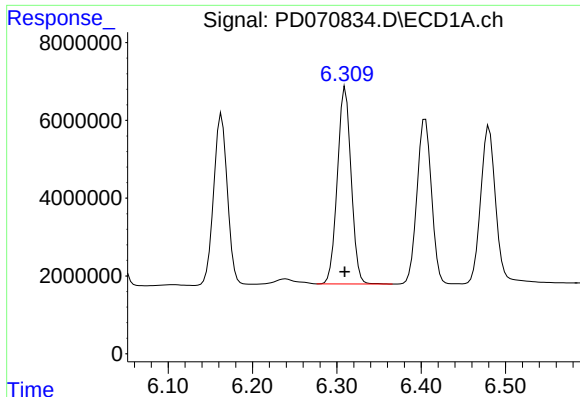
#14 Endrin

R.T.: 6.036 min
Delta R.T.: 0.000 min
Response: 53903561
Conc: 20.06 ng/ml



#14 Endrin

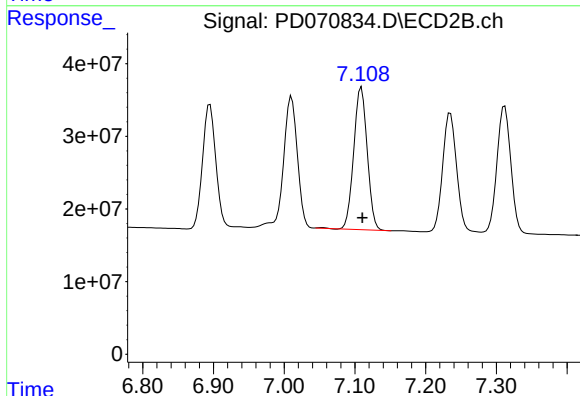
R.T.: 6.895 min
Delta R.T.: -0.001 min
Response: 223266931
Conc: 21.91 ng/ml



#15 Endosulfan II

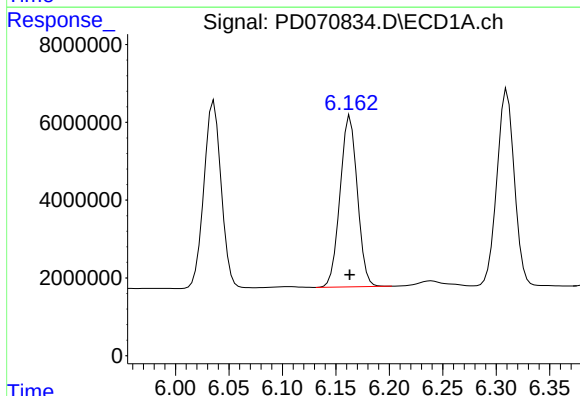
R.T.: 6.310 min
Delta R.T.: 0.000 min
Response: 57246656
Conc: 21.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



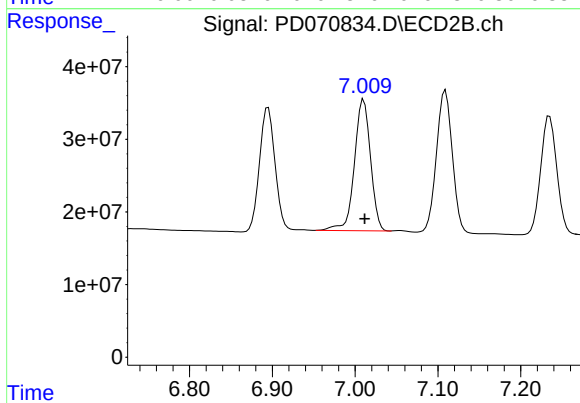
#15 Endosulfan II

R.T.: 7.109 min
Delta R.T.: -0.001 min
Response: 260304942
Conc: 23.87 ng/ml



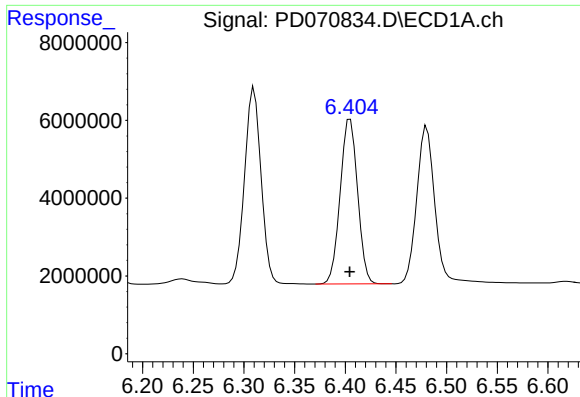
#16 4,4'-DDD

R.T.: 6.163 min
Delta R.T.: 0.000 min
Response: 49475089
Conc: 19.86 ng/ml



#16 4,4'-DDD

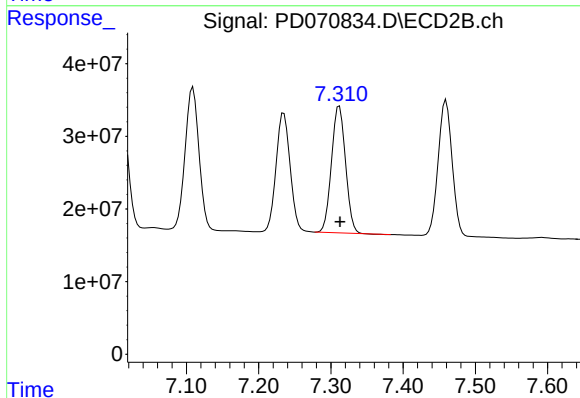
R.T.: 7.010 min
Delta R.T.: -0.001 min
Response: 244608294
Conc: 22.55 ng/ml



#17 4,4'-DDT

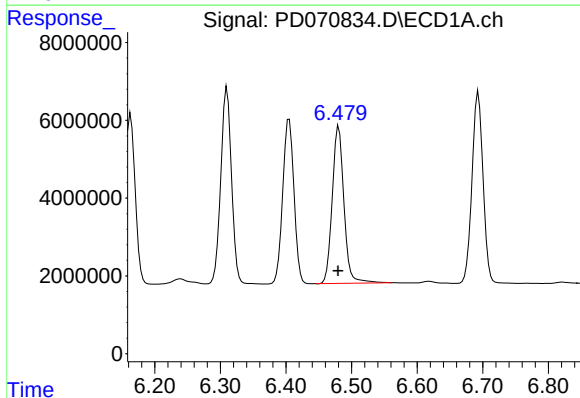
R.T.: 6.405 min
Delta R.T.: 0.000 min
Response: 50557349
Conc: 19.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



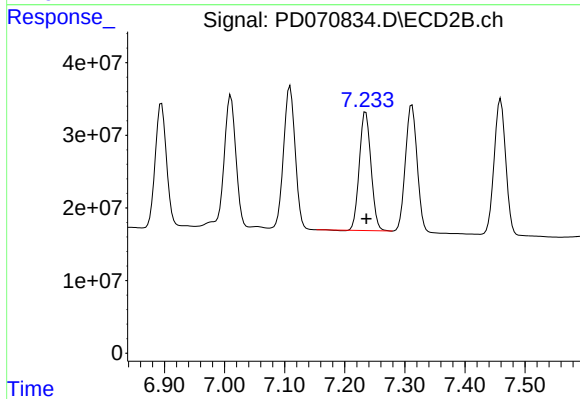
#17 4,4'-DDT

R.T.: 7.312 min
Delta R.T.: -0.001 min
Response: 236871878
Conc: 21.74 ng/ml



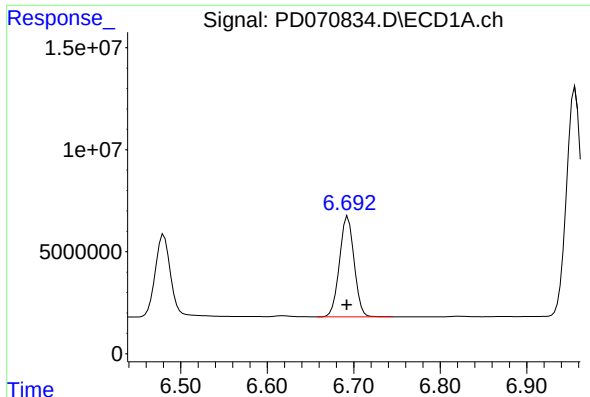
#18 Endrin aldehyde

R.T.: 6.480 min
Delta R.T.: 0.000 min
Response: 50252723
Conc: 22.41 ng/ml



#18 Endrin aldehyde

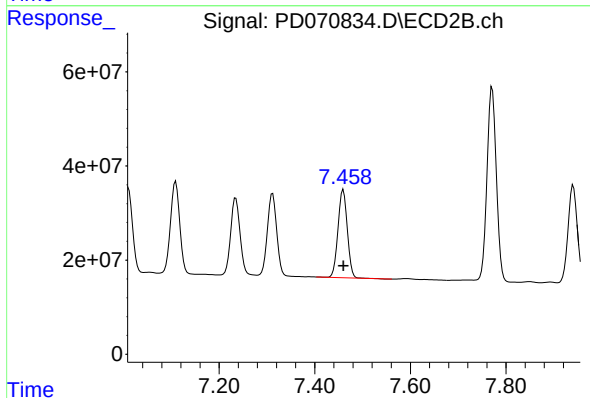
R.T.: 7.235 min
Delta R.T.: -0.001 min
Response: 220709333
Conc: 23.86 ng/ml



#19 Endosulfan Sulfate

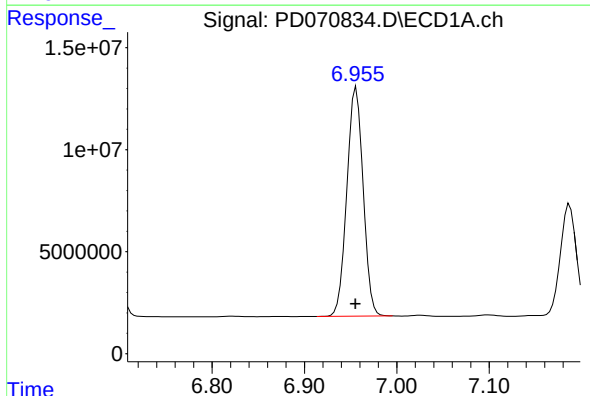
R.T.: 6.693 min
Delta R.T.: 0.001 min
Response: 57546043
Conc: 21.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



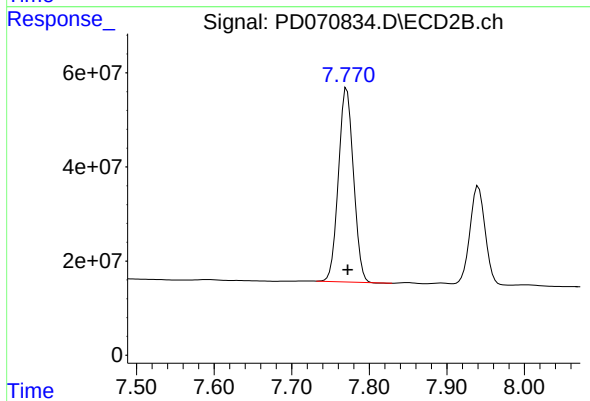
#19 Endosulfan Sulfate

R.T.: 7.460 min
Delta R.T.: 0.000 min
Response: 253005464
Conc: 23.52 ng/ml



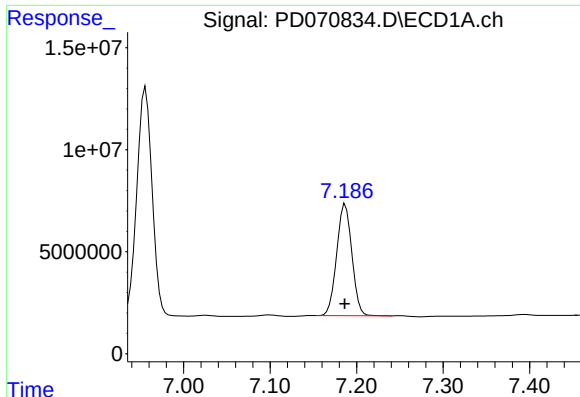
#20 Methoxychlor

R.T.: 6.956 min
Delta R.T.: 0.000 min
Response: 137618064
Conc: 103.79 ng/ml



#20 Methoxychlor

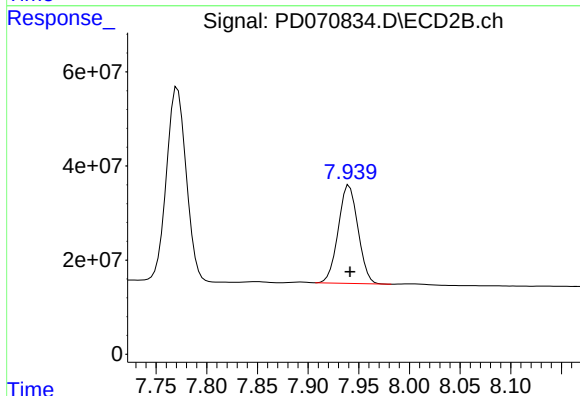
R.T.: 7.771 min
Delta R.T.: -0.001 min
Response: 555695897
Conc: 111.11 ng/ml



#21 Endrin ketone

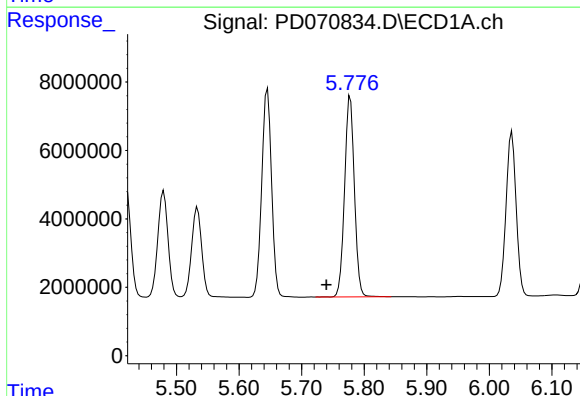
R.T.: 7.187 min
Delta R.T.: 0.000 min
Response: 66276829
Conc: 22.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



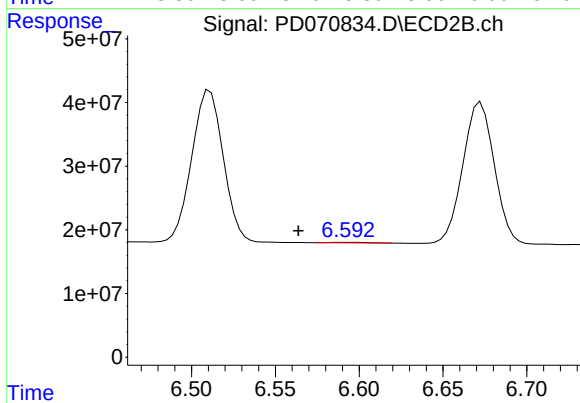
#21 Endrin ketone

R.T.: 7.941 min
Delta R.T.: 0.000 min
Response: 282472417
Conc: 24.16 ng/ml



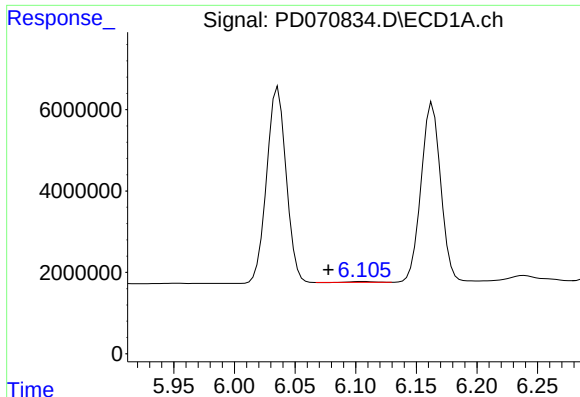
#22 Toxaphene-1

R.T.: 5.778 min
Delta R.T.: 0.038 min
Response: 64030450
Conc: 4318.11 ng/ml



#22 Toxaphene-1

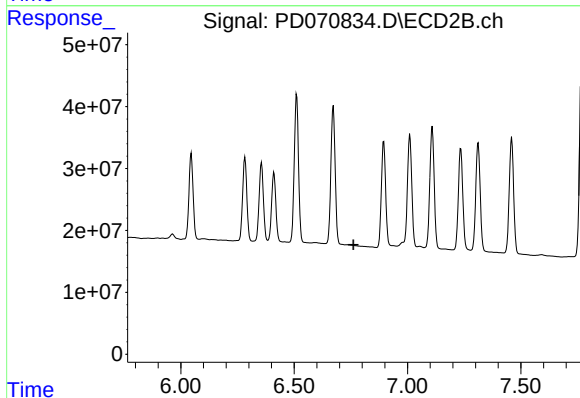
R.T.: 6.591 min
Delta R.T.: 0.027 min
Response: 1242240
Conc: 13.16 ng/ml



#23 Toxaphene-2

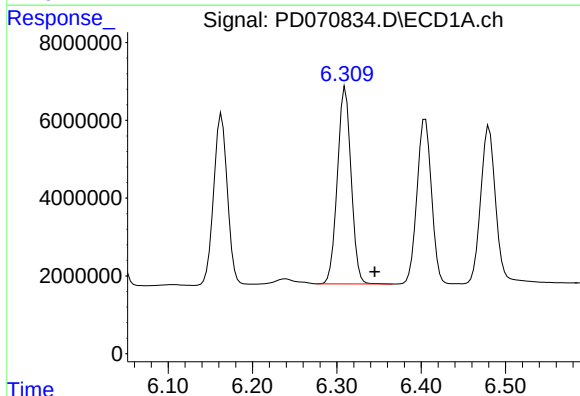
R.T.: 6.106 min
Delta R.T.: 0.029 min
Response: 286642
Conc: 18.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



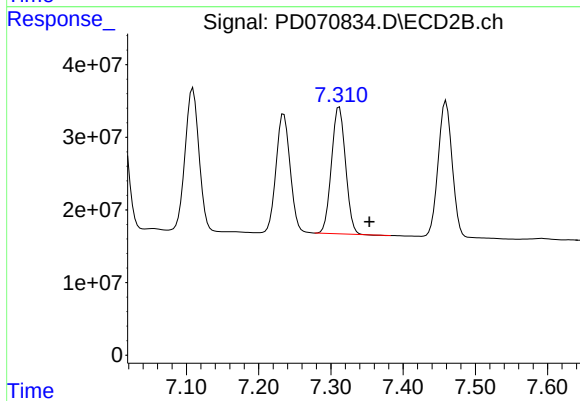
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



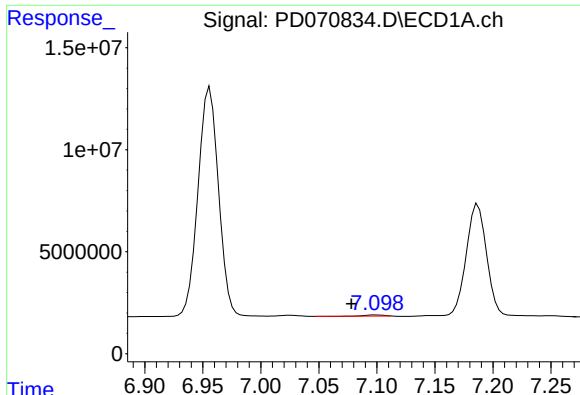
#24 Toxaphene-3

R.T.: 6.310 min
Delta R.T.: -0.035 min
Response: 57246656
Conc: 3908.29 ng/ml



#24 Toxaphene-3

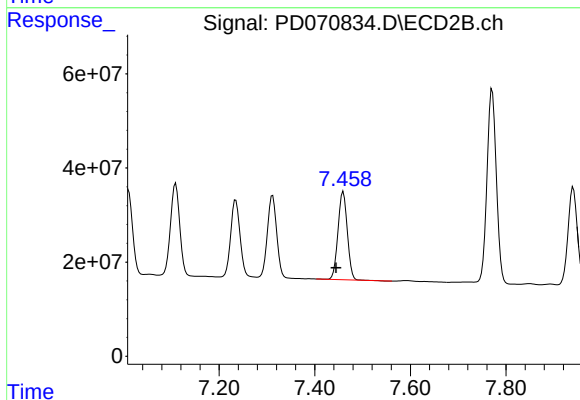
R.T.: 7.312 min
Delta R.T.: -0.042 min
Response: 236871878
Conc: 905.45 ng/ml



#25 Toxaphene-4

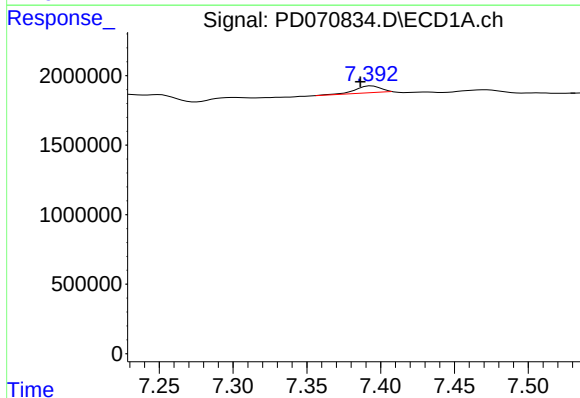
R.T.: 7.099 min
Delta R.T.: 0.021 min
Response: 582628
Conc: 8.35 ng/ml

Instrument :
ECD_D
ClientSampleId :



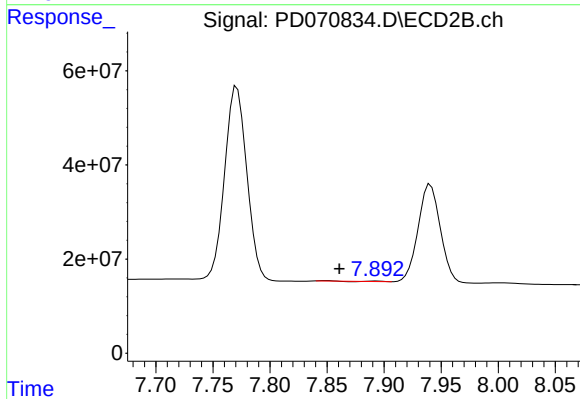
#25 Toxaphene-4

R.T.: 7.460 min
Delta R.T.: 0.015 min
Response: 253005464
Conc: 1204.46 ng/ml



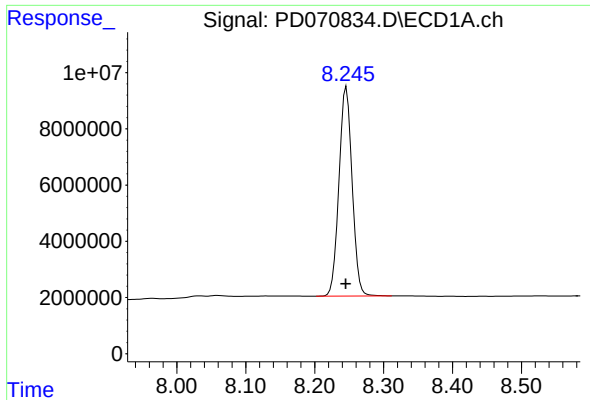
#26 Toxaphene-5

R.T.: 7.394 min
Delta R.T.: 0.008 min
Response: 627518
Conc: 17.50 ng/ml



#26 Toxaphene-5

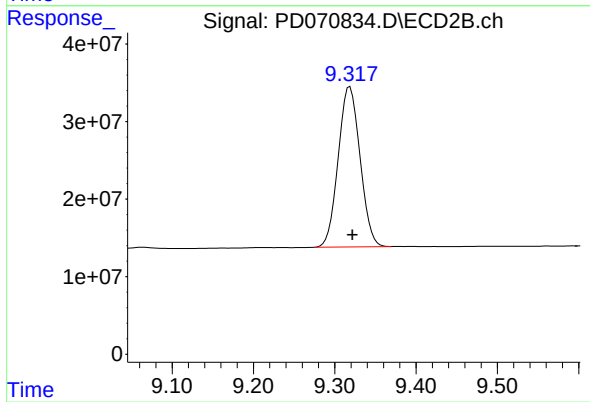
R.T.: 7.893 min
Delta R.T.: 0.032 min
Response: 321240
Conc: 2.67 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.246 min
Delta R.T.: 0.000 min
Response: 98666691
Conc: 41.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 9.319 min
Delta R.T.: -0.003 min
Response: 384810098
Conc: 43.46 ng/ml