

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD073120\
 Data File : PD058811.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Jul 2020 01:08
 Operator : AJ\MA
 Sample : L3388-04MS
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 30 04:11:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Jul 30 03:06:29 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

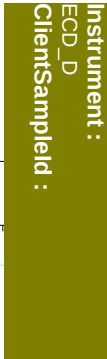
	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

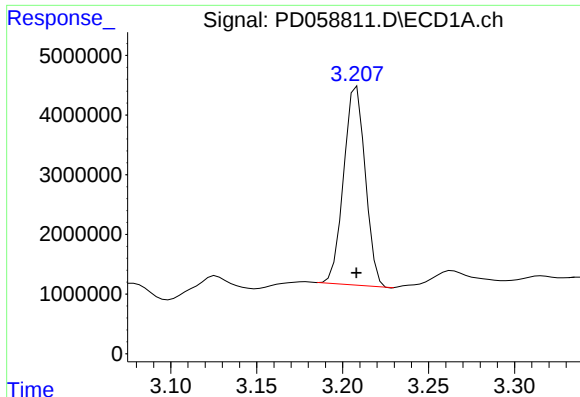
System Monitoring Compounds							
1)	SA Tetrachlo...	3.208	3.867	29175274	45476439	18.700	20.342
27)	SA Decachlor...	7.844	8.860	59251920	65712940	36.891	31.909
Target Compounds							
2)	A alpha-BHC	3.618	4.224	1015601	929354	0.429	0.277 #
3)	MA gamma-BHC...	3.901	4.529	93027143	129.5E6	40.322	43.097
4)	MA Heptachlor	4.181	5.029	97853838	146.7E6	50.384	51.117
5)	MB Aldrin	4.415	5.329	101.7E6	118.3E6	49.192	41.916
6)	B beta-BHC	4.181f	0.000	97853838	0	102.487	N.D. #
7)	B delta-BHC	4.333	4.961f	2451326	-733861	1.070	N.D. #
8)	B Heptachlo...	4.800f	5.727	1542390	11953905	0.841	4.667 #
9)	A Endosulfan I	5.183	6.109f	3135287	3846928	1.819	1.630
10)	B trans-Chl...	5.086	5.931	6263088	6998683	3.320	2.710
11)	B cis-Chlor...	5.086f	0.000	6263088	0	3.331	N.D. #
12)	B 4,4'-DDE	5.292	6.177	23494739	38317661	12.572	15.351
13)	MA Dieldrin	5.412	6.321	194.9E6	263.3E6	99.514	101.592
14)	MA Endrin	5.663	6.536	163.6E6	162.5E6	114.062	86.467
15)	B Endosulfa...	5.965	6.734	1359077	8913683	0.818	4.027 #
16)	A 4,4'-DDD	5.803	6.663	3892384	7214948	2.519	3.451 #
17)	MA 4,4'-DDT	6.033	6.962	130.5E6	216.6E6	92.058	108.423
19)	B Endosulfa...	6.266f	7.076	3207398	10553942	1.952	4.787 #
20)	A Methoxychlor	6.589	7.453	7333389	674339	10.428	0.668 #
21)	B Endrin ke...	6.793	7.546	6242999	33240749	3.444	15.020 #
22)	Toxaphene-1	5.412	6.222	194.9E6	2413587	19350.985	187.958 #
23)	Toxaphene-2	5.585	6.536	2202029	162.5E6	197.717	10044.302 #
24)	Toxaphene-3	5.826	6.890	2206040	2280059	250.674	117.561 #
25)	Toxaphene-4	5.965	6.962	1359077	216.6E6	45.951	3680.751 #
26)	Toxaphene-5	6.678	7.453	2985260	674339	80.495	26.959 #

(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: Jul 30 04:11:19 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD073120CLP.M
Quant Title : GC Extractables
QLast Update : Thu Jul 30 03:06:29 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

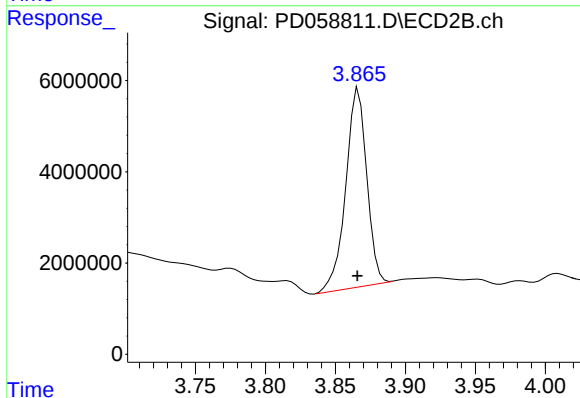




#1 Tetrachloro-m-xylene

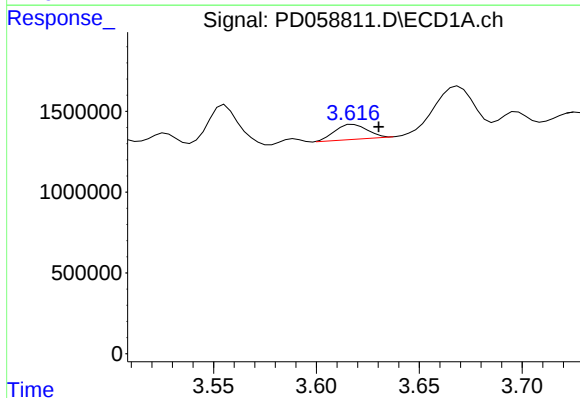
R.T.: 3.208 min
Delta R.T.: 0.000 min
Response: 29175274
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



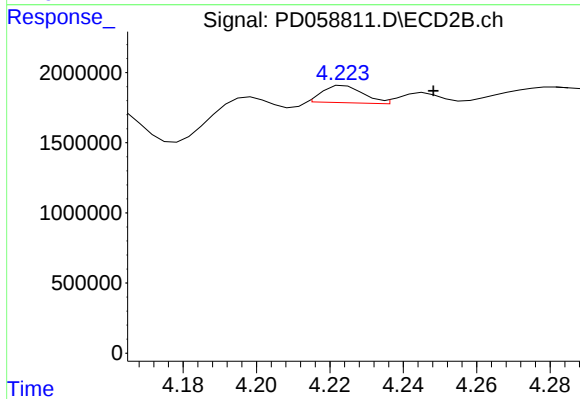
#1 Tetrachloro-m-xylene

R.T.: 3.867 min
Delta R.T.: 0.000 min
Response: 45476439
Conc: 20.34 ng/ml



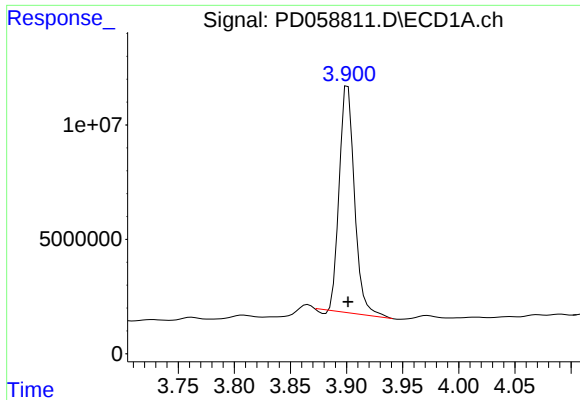
#2 alpha-BHC

R.T.: 3.618 min
Delta R.T.: -0.012 min
Response: 1015601
Conc: 0.43 ng/ml



#2 alpha-BHC

R.T.: 4.224 min
Delta R.T.: -0.024 min
Response: 929354
Conc: 0.28 ng/ml



#3 gamma-BHC (Lindane)

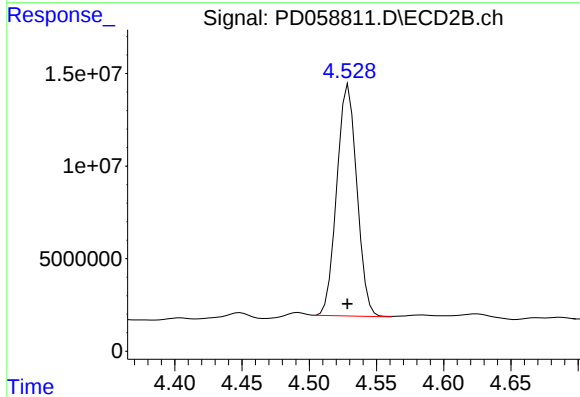
R.T.: 3.901 min

Delta R.T.: 0.000 min

Response: 93027143

Conc: 40.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



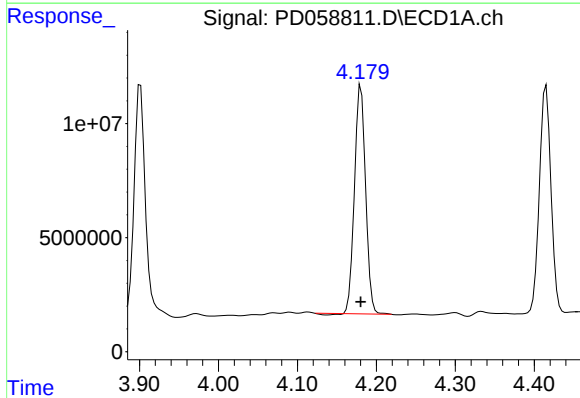
#3 gamma-BHC (Lindane)

R.T.: 4.529 min

Delta R.T.: 0.000 min

Response: 129485939

Conc: 43.10 ng/ml



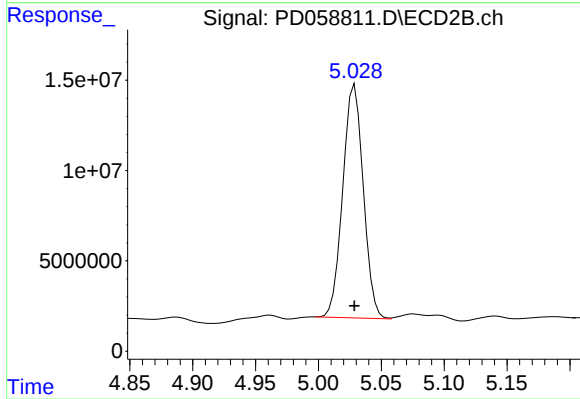
#4 Heptachlor

R.T.: 4.181 min

Delta R.T.: 0.000 min

Response: 97853838

Conc: 50.38 ng/ml



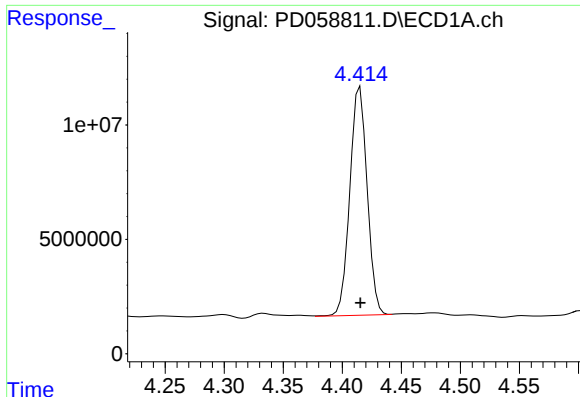
#4 Heptachlor

R.T.: 5.029 min

Delta R.T.: 0.000 min

Response: 146739842

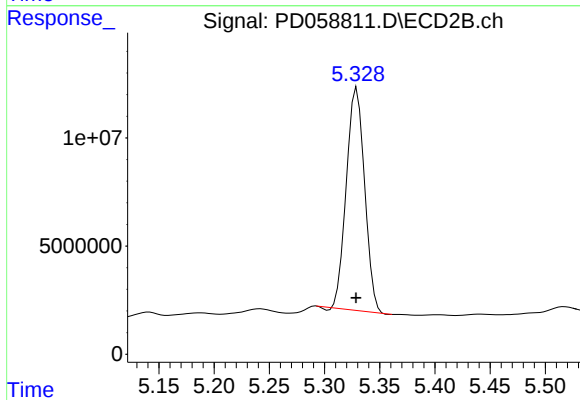
Conc: 51.12 ng/ml



#5 Aldrin

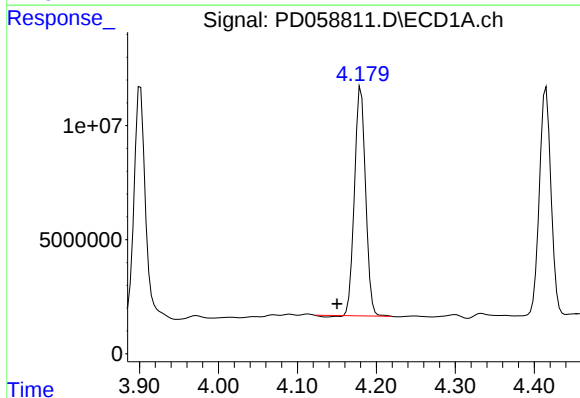
R.T.: 4.415 min
Delta R.T.: 0.000 min
Response: 101720191
Conc: 49.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



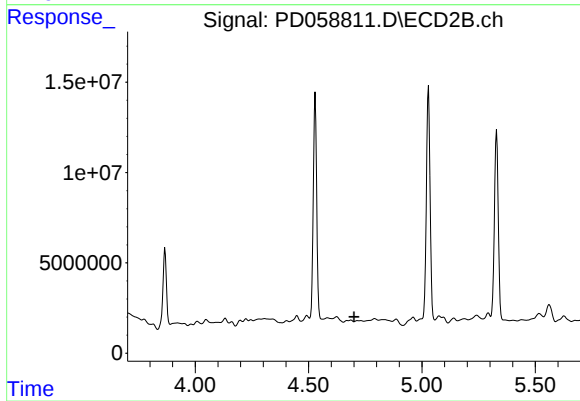
#5 Aldrin

R.T.: 5.329 min
Delta R.T.: 0.000 min
Response: 118325731
Conc: 41.92 ng/ml



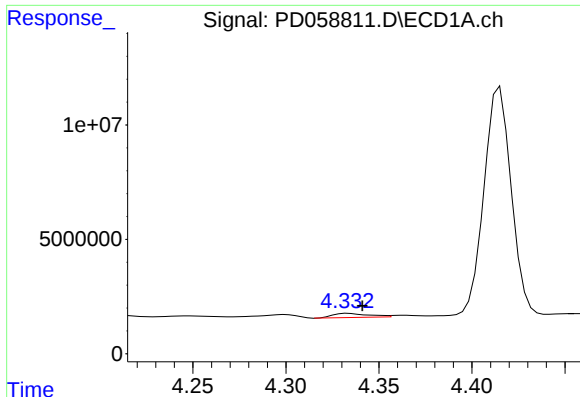
#6 beta-BHC

R.T.: 4.181 min
Delta R.T.: 0.030 min
Response: 97853838
Conc: 102.49 ng/ml



#6 beta-BHC

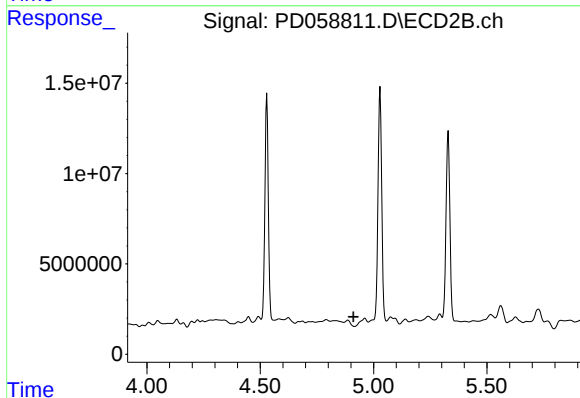
R.T.: 0.000 min
Exp R.T. : 4.701 min
Response: 0
Conc: N.D.



#7 delta-BHC

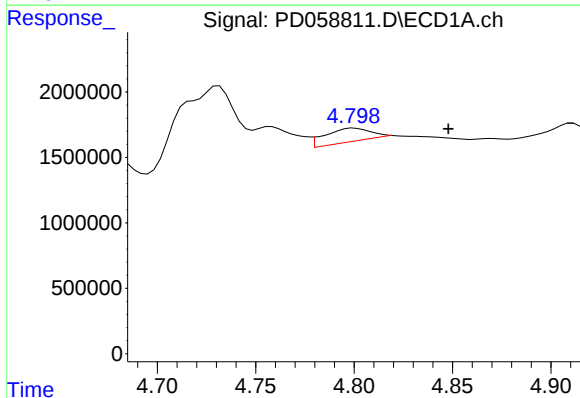
R.T.: 4.333 min
Delta R.T.: -0.008 min
Response: 2451326
Conc: 1.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



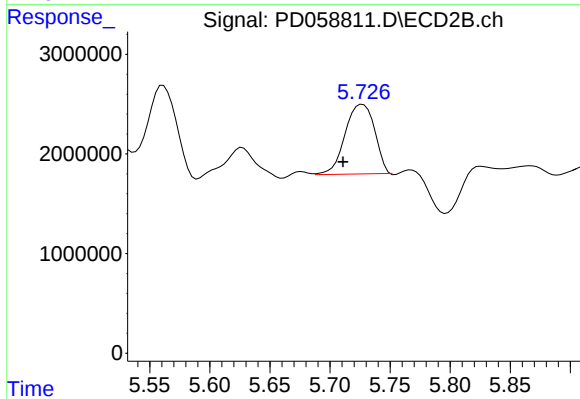
#7 delta-BHC

R.T.: 4.961 min
Delta R.T.: 0.049 min
Response: -733861
Conc: N.D.



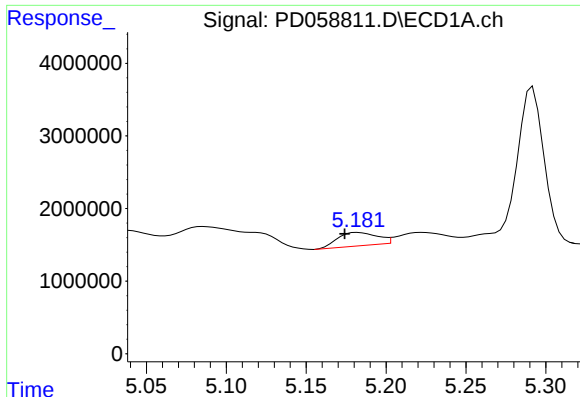
#8 Heptachlor epoxide

R.T.: 4.800 min
Delta R.T.: -0.048 min
Response: 1542390
Conc: 0.84 ng/ml



#8 Heptachlor epoxide

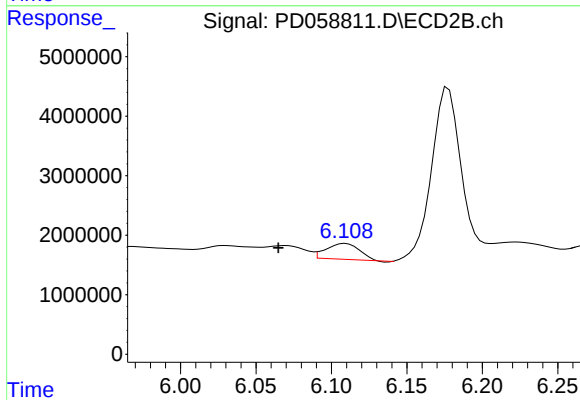
R.T.: 5.727 min
Delta R.T.: 0.016 min
Response: 11953905
Conc: 4.67 ng/ml



#9 Endosulfan I

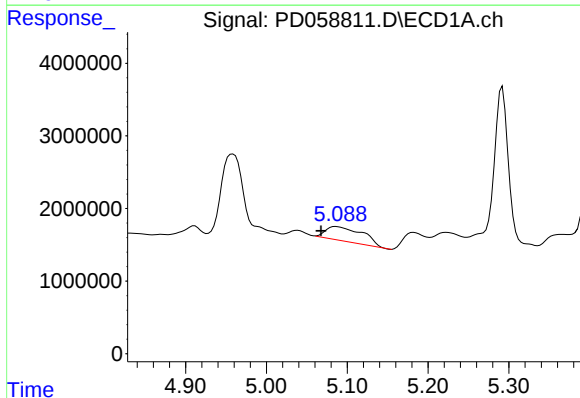
R.T.: 5.183 min
Delta R.T.: 0.008 min
Response: 3135287
Conc: 1.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



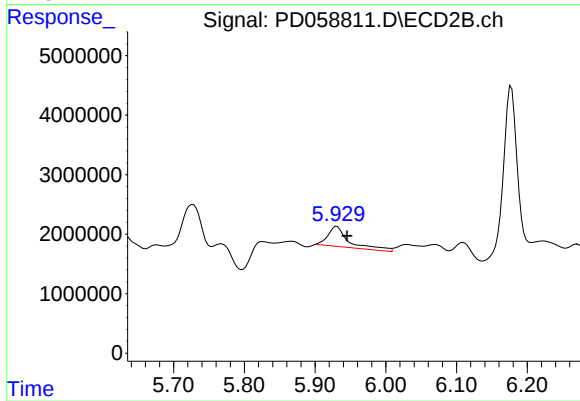
#9 Endosulfan I

R.T.: 6.109 min
Delta R.T.: 0.045 min
Response: 3846928
Conc: 1.63 ng/ml



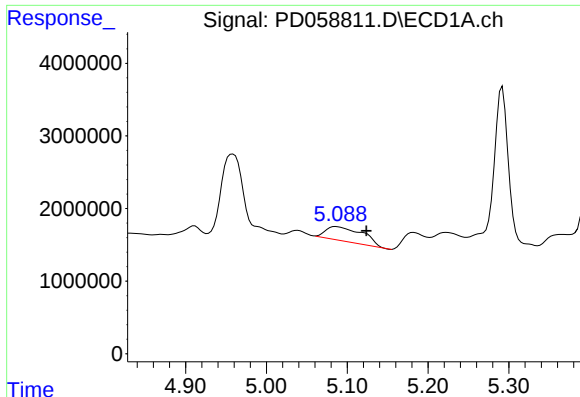
#10 trans-Chlordane

R.T.: 5.086 min
Delta R.T.: 0.019 min
Response: 6263088
Conc: 3.32 ng/ml



#10 trans-Chlordane

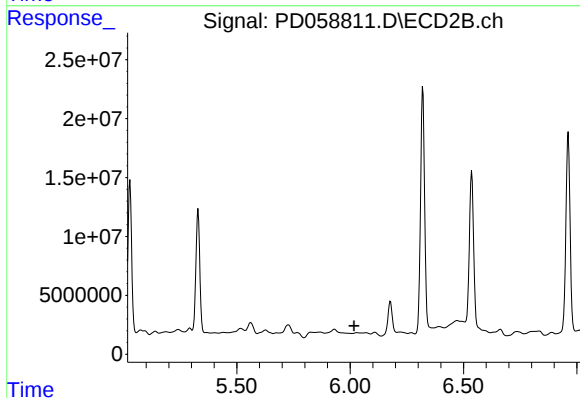
R.T.: 5.931 min
Delta R.T.: -0.015 min
Response: 6998683
Conc: 2.71 ng/ml



#11 cis-Chlordane

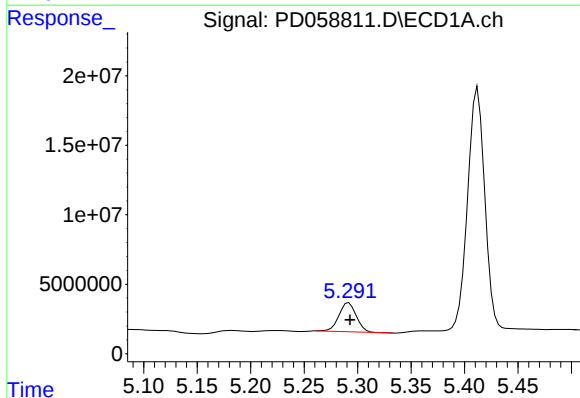
R.T.: 5.086 min
Delta R.T.: -0.038 min
Response: 6263088
Conc: 3.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



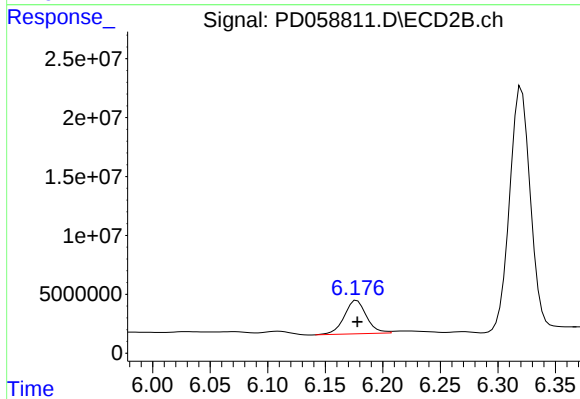
#11 cis-Chlordane

R.T.: 0.000 min
Exp R.T. : 6.017 min
Response: 0
Conc: N.D.



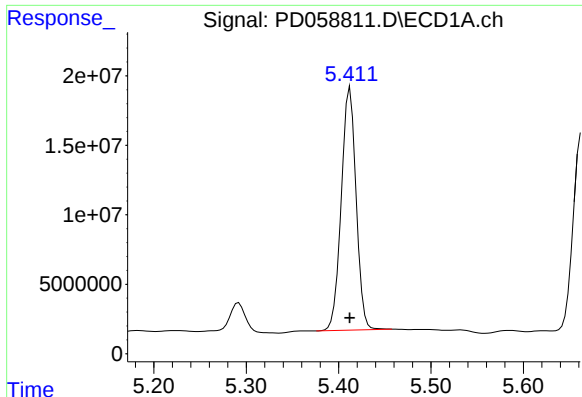
#12 4,4'-DDE

R.T.: 5.292 min
Delta R.T.: -0.001 min
Response: 23494739
Conc: 12.57 ng/ml



#12 4,4'-DDE

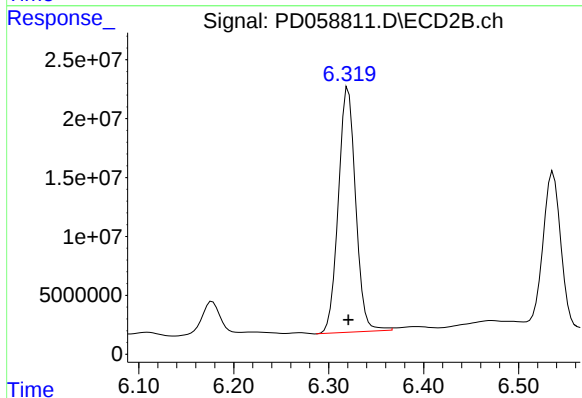
R.T.: 6.177 min
Delta R.T.: 0.000 min
Response: 38317661
Conc: 15.35 ng/ml



#13 Dieldrin

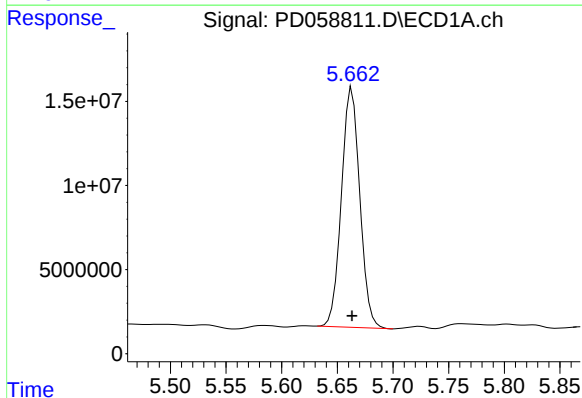
R.T.: 5.412 min
Delta R.T.: 0.000 min
Response: 194914185
Conc: 99.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



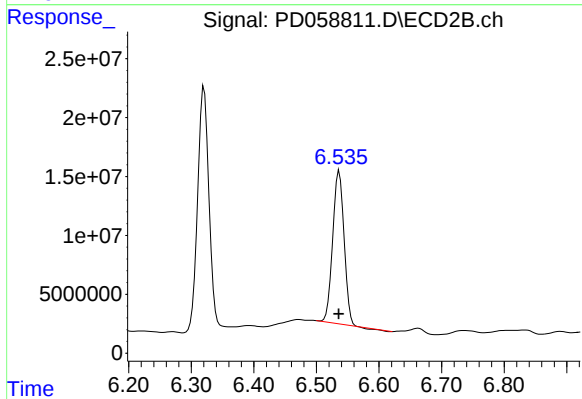
#13 Dieldrin

R.T.: 6.321 min
Delta R.T.: 0.000 min
Response: 263341527
Conc: 101.59 ng/ml



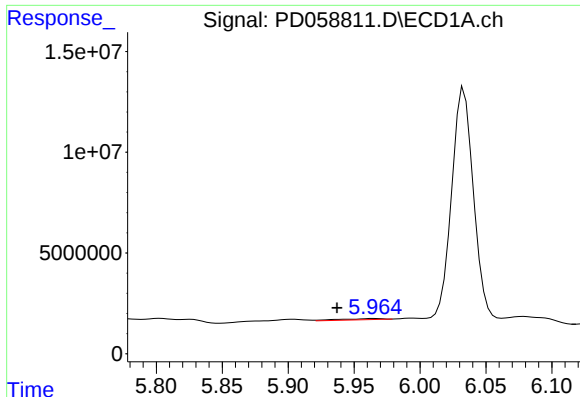
#14 Endrin

R.T.: 5.663 min
Delta R.T.: 0.000 min
Response: 163612523
Conc: 114.06 ng/ml



#14 Endrin

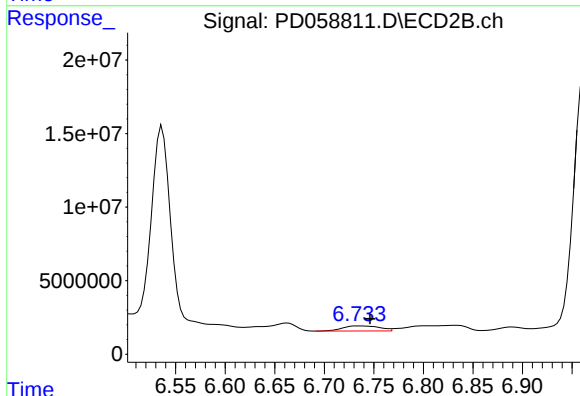
R.T.: 6.536 min
Delta R.T.: 0.000 min
Response: 162475303
Conc: 86.47 ng/ml



#15 Endosulfan II

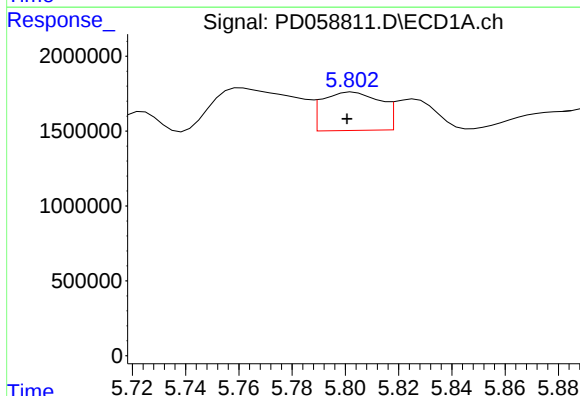
R.T.: 5.965 min
Delta R.T.: 0.028 min
Response: 1359077
Conc: 0.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



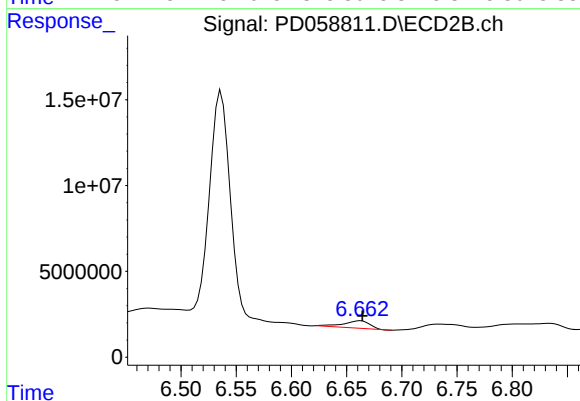
#15 Endosulfan II

R.T.: 6.734 min
Delta R.T.: -0.012 min
Response: 8913683
Conc: 4.03 ng/ml



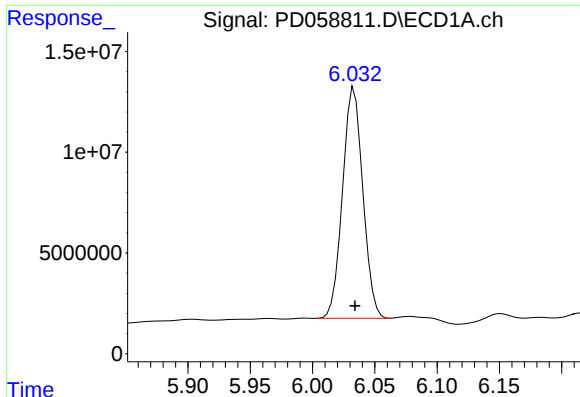
#16 4,4'-DDD

R.T.: 5.803 min
Delta R.T.: 0.002 min
Response: 3892384
Conc: 2.52 ng/ml



#16 4,4'-DDD

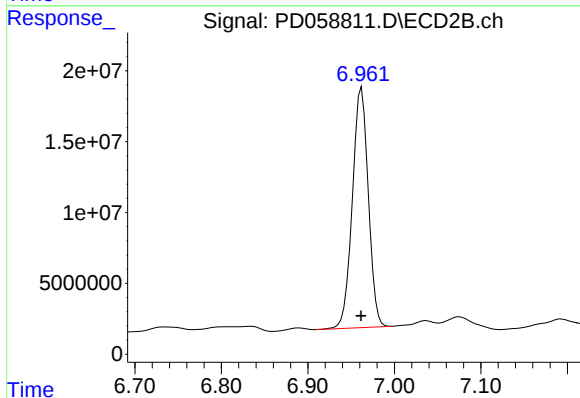
R.T.: 6.663 min
Delta R.T.: -0.002 min
Response: 7214948
Conc: 3.45 ng/ml



#17 4,4'-DDT

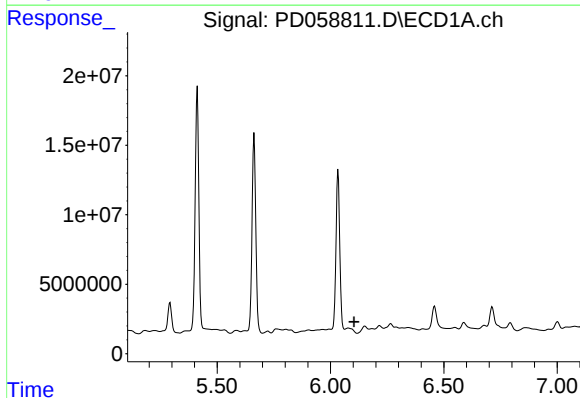
R.T.: 6.033 min
Delta R.T.: 0.000 min
Response: 130533155
Conc: 92.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



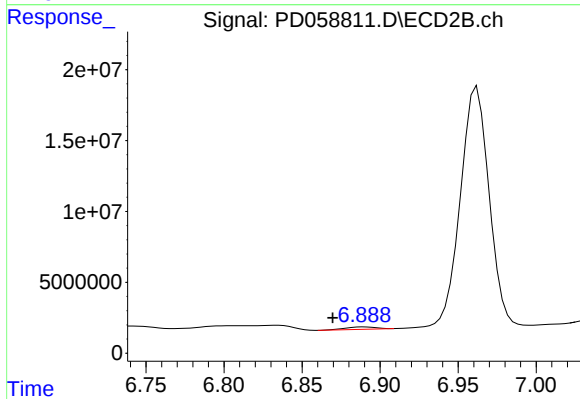
#17 4,4'-DDT

R.T.: 6.962 min
Delta R.T.: 0.000 min
Response: 216601614
Conc: 108.42 ng/ml



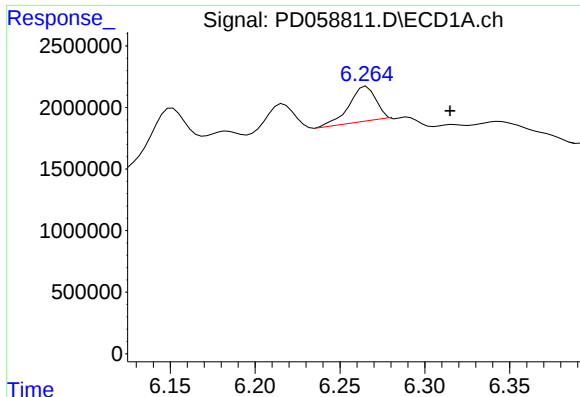
#18 Endrin aldehyde

R.T.: 6.151 min
Delta R.T.: 0.047 min
Response: -2027224
Conc: N.D.



#18 Endrin aldehyde

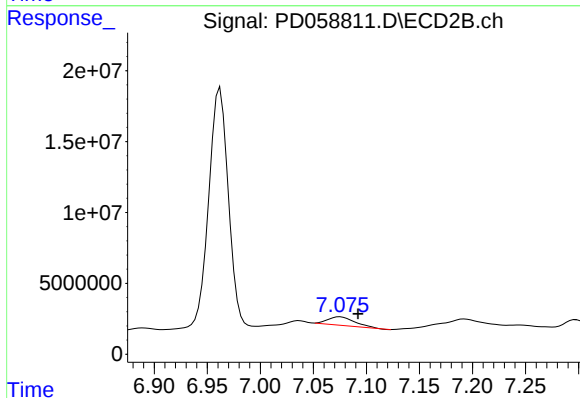
R.T.: 6.890 min
Delta R.T.: 0.020 min
Response: 2280059
Conc: 1.22 ng/ml



#19 Endosulfan Sulfate

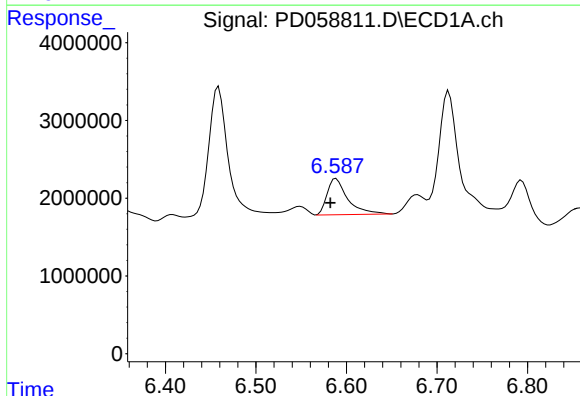
R.T.: 6.266 min
Delta R.T.: -0.049 min
Response: 3207398
Conc: 1.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



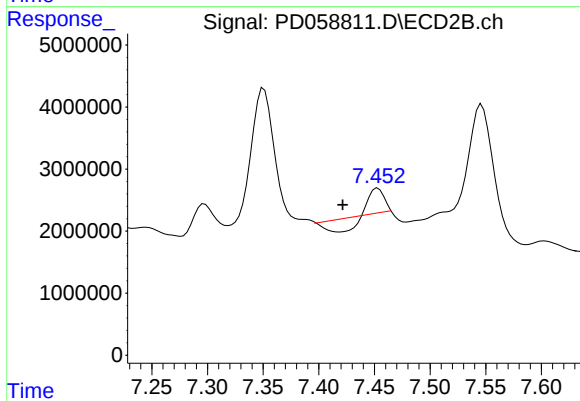
#19 Endosulfan Sulfate

R.T.: 7.076 min
Delta R.T.: -0.017 min
Response: 10553942
Conc: 4.79 ng/ml



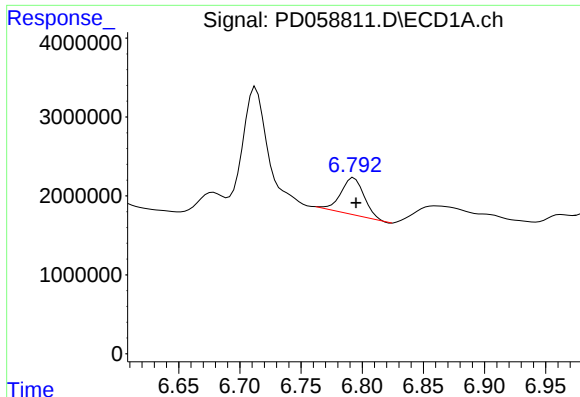
#20 Methoxychlor

R.T.: 6.589 min
Delta R.T.: 0.006 min
Response: 7333389
Conc: 10.43 ng/ml



#20 Methoxychlor

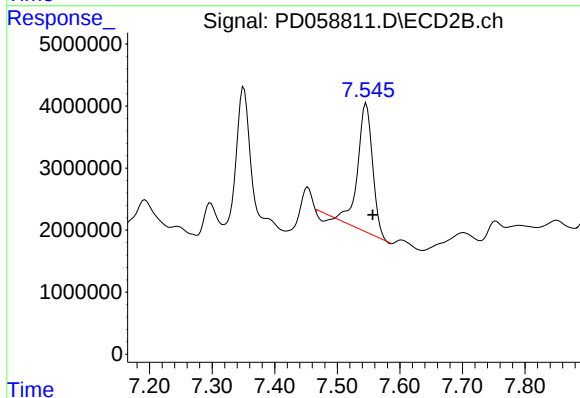
R.T.: 7.453 min
Delta R.T.: 0.032 min
Response: 674339
Conc: 0.67 ng/ml



#21 Endrin ketone

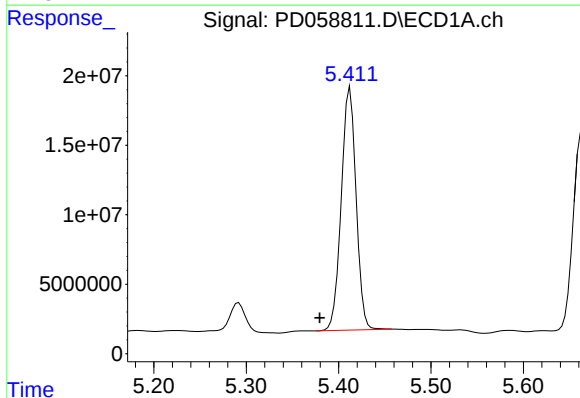
R.T.: 6.793 min
Delta R.T.: -0.002 min
Response: 6242999
Conc: 3.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



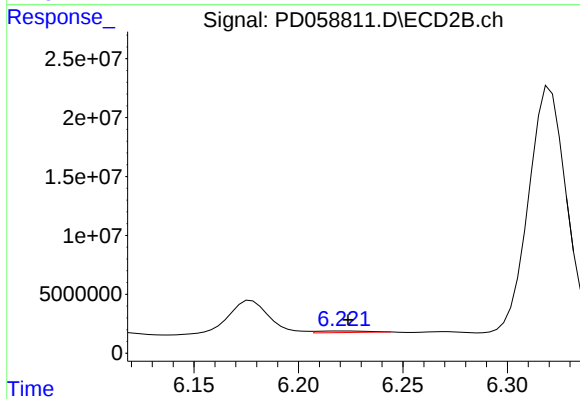
#21 Endrin ketone

R.T.: 7.546 min
Delta R.T.: -0.010 min
Response: 33240749
Conc: 15.02 ng/ml



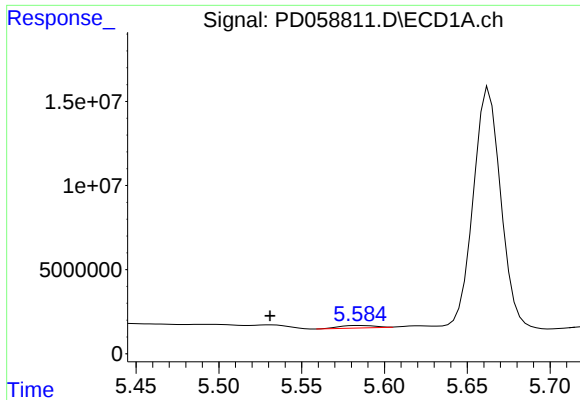
#22 Toxaphene-1

R.T.: 5.412 min
Delta R.T.: 0.033 min
Response: 194914185
Conc: 19350.99 ng/ml



#22 Toxaphene-1

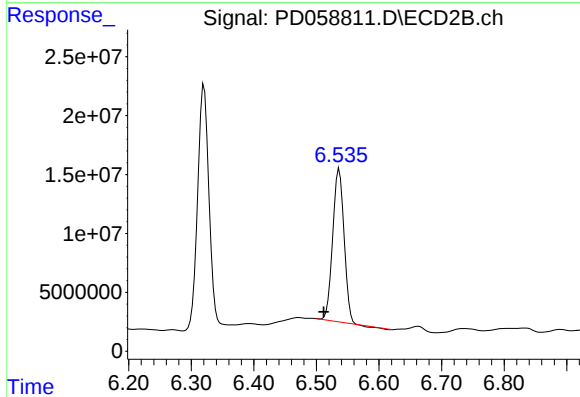
R.T.: 6.222 min
Delta R.T.: -0.002 min
Response: 2413587
Conc: 187.96 ng/ml



#23 Toxaphene-2

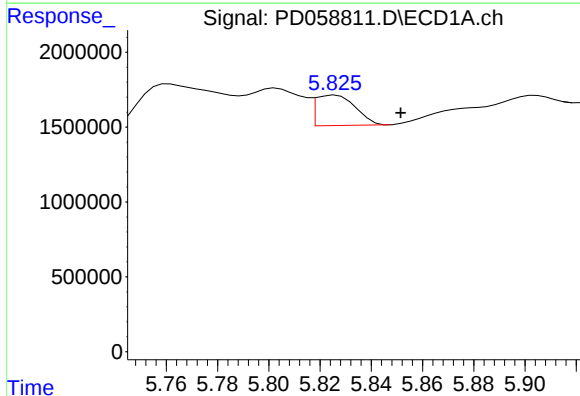
R.T.: 5.585 min
Delta R.T.: 0.054 min
Response: 2202029
Conc: 197.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



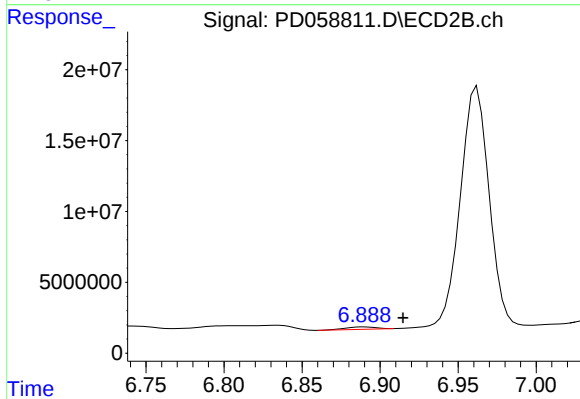
#23 Toxaphene-2

R.T.: 6.536 min
Delta R.T.: 0.025 min
Response: 162475303
Conc: 10044.30 ng/ml



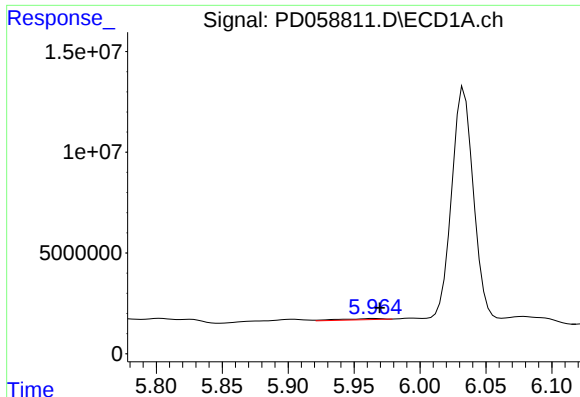
#24 Toxaphene-3

R.T.: 5.826 min
Delta R.T.: -0.025 min
Response: 2206040
Conc: 250.67 ng/ml



#24 Toxaphene-3

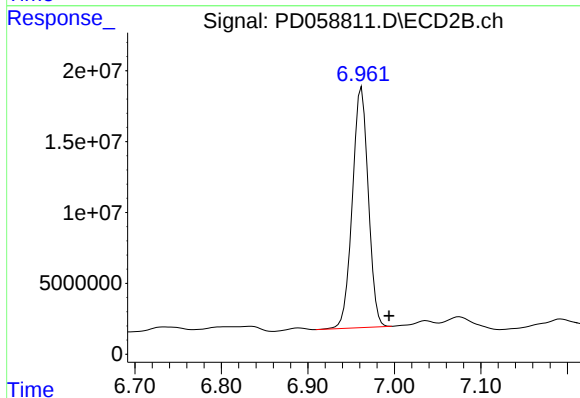
R.T.: 6.890 min
Delta R.T.: -0.025 min
Response: 2280059
Conc: 117.56 ng/ml



#25 Toxaphene-4

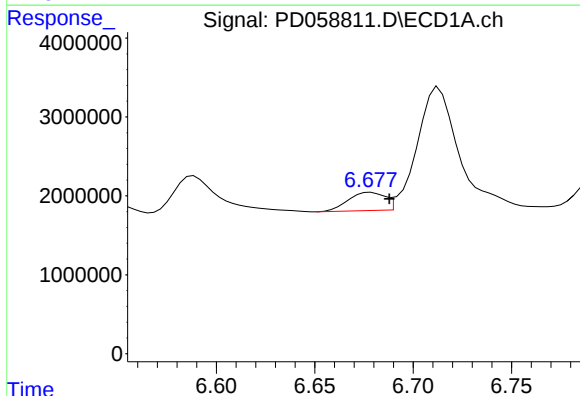
R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 1359077
Conc: 45.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



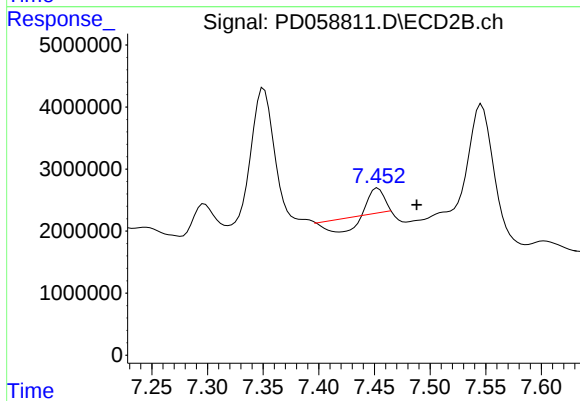
#25 Toxaphene-4

R.T.: 6.962 min
Delta R.T.: -0.032 min
Response: 216601614
Conc: 3680.75 ng/ml



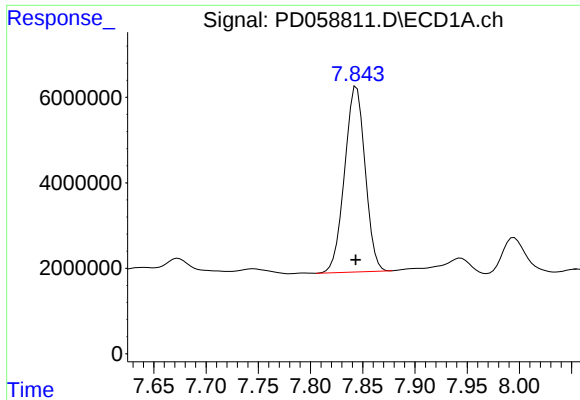
#26 Toxaphene-5

R.T.: 6.678 min
Delta R.T.: -0.009 min
Response: 2985260
Conc: 80.49 ng/ml



#26 Toxaphene-5

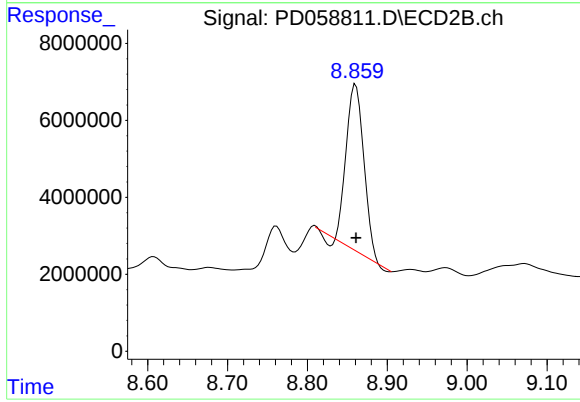
R.T.: 7.453 min
Delta R.T.: -0.035 min
Response: 674339
Conc: 26.96 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.844 min
Delta R.T.: 0.000 min
Response: 59251920
Conc: 36.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 65712940
Conc: 31.91 ng/ml