

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
 Data File : PD064189.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2021 12:01
 Operator : AR\AJ
 Sample : RESC06
 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 09 16:37:21 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jul 09 16:20:23 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

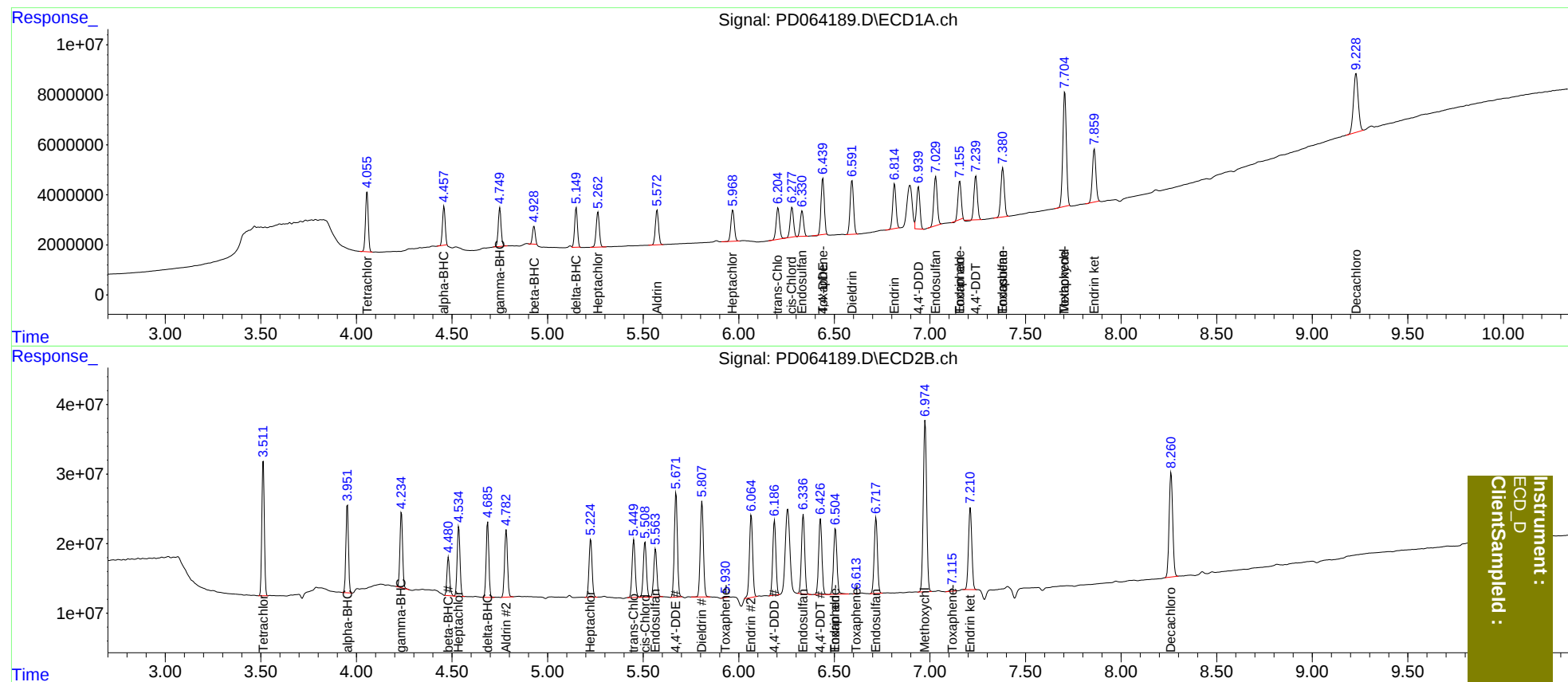
System Monitoring Compounds							
1)	SA Tetrachlo...	4.056	3.513	24241290	178.1E6	18.118	17.823
27)	SA Decachlor...	9.229	8.262	40583602	197.0E6	37.841	37.703
Target Compounds							
2)	A alpha-BHC	4.458	3.953	15280014	118.0E6	8.207	8.822
3)	MA gamma-BHC...	4.750	4.236	16129249	104.5E6	9.059	8.590
4)	MA Heptachlor	5.263	4.535	16262809	102.4E6	9.219	8.985
5)	MB Aldrin	5.573	4.784	16216125	103.8E6	10.176	10.029
6)	B beta-BHC	4.929	4.481	6983821	54545722	8.332	10.037
7)	B delta-BHC	5.150	4.687	16239126	107.1E6	9.508	9.742
8)	B Heptachlo...	5.969	5.226	15526241	92743180	10.187	10.150
9)	A Endosulfan I	6.331	5.565	12150790	78649649	8.794	9.301
10)	B trans-Chl...	6.205	5.451	15636781	93687318	9.893	10.072
11)	B cis-Chlor...	6.279	5.510	14571104	90099100	9.292	9.955
12)	B 4,4'-DDE	6.440	5.672	26602757	168.1E6	19.204	20.056
13)	MA Dieldrin	6.593	5.808	26903886	157.1E6	18.574	18.371
14)	MA Endrin	6.815	6.065	21377343	139.8E6	18.106	19.174
15)	B Endosulfa...	7.030	6.337	24733890	135.0E6	20.479	20.746
16)	A 4,4'-DDD	6.940	6.187	20909152	122.8E6	18.363	18.262
17)	MA 4,4'-DDT	7.240	6.428	21331909	129.4E6	18.479	18.480
18)	B Endrin al...	7.156	6.506	18113461	116.7E6	17.606	21.074
19)	B Endosulfa...	7.381	6.718	25233970	127.8E6	20.495	20.749
20)	A Methoxychlor	7.706	6.975	58930593	300.7E6	91.843	97.439
21)	B Endrin ke...	7.860	7.211	27247963	142.8E6	20.503	21.081
22)	Toxaphene-1	6.440	5.739	26602757	-769140	3645.727	N.D. #
23)	Toxaphene-2	0.000	5.932	0	1295754	N.D.	13.942
24)	Toxaphene-3	7.156	6.506	18113461	116.7E6	1626.365	1282.967
25)	Toxaphene-4	7.381	6.616	25233970	405395	1143.611	3.156 #
26)	Toxaphene-5	7.706	7.116	58930593	4483764	3513.780	36.028 #

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

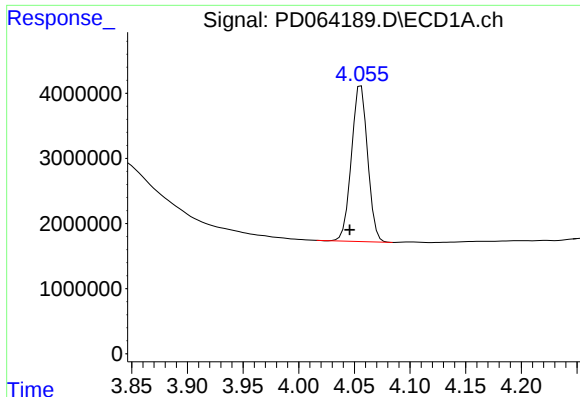
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD070921\
Data File : PD064189.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 09 Jul 2021 12:01
Operator : AR\AJ
Sample : RESC06
Misc :
ALS Vial : 2 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 09 16:37:21 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD070921CLP.M
Quant Title : GC Extractables
QLast Update : Fri Jul 09 16:20:23 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



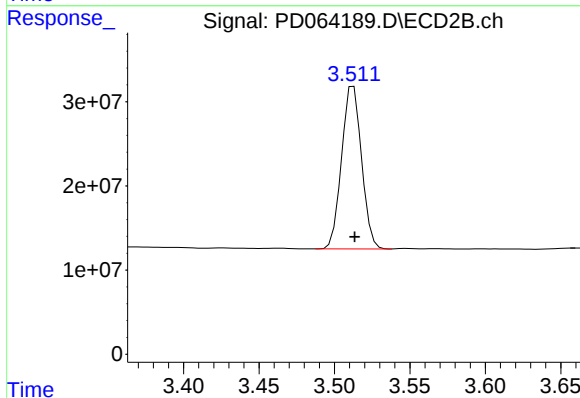
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

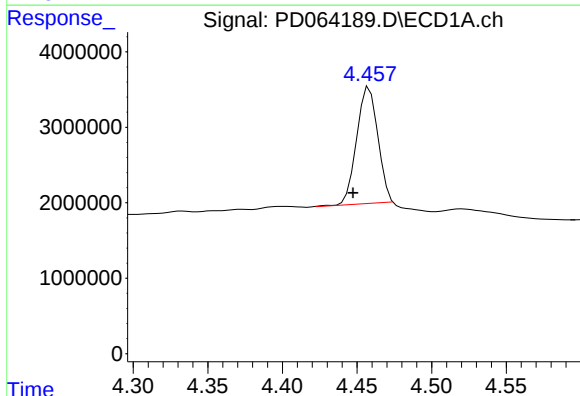
R.T.: 4.056 min
Delta R.T.: 0.010 min
Response: 24241290
Conc: 18.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



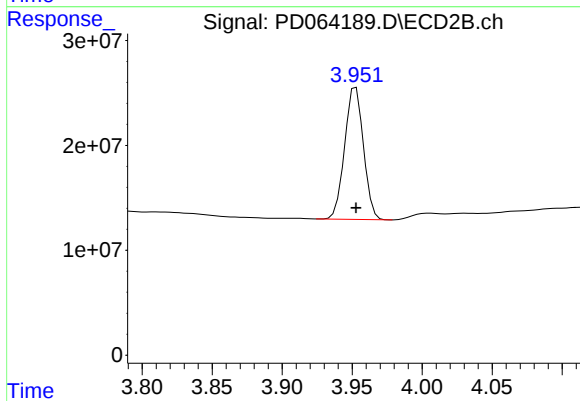
#1 Tetrachloro-m-xylene

R.T.: 3.513 min
Delta R.T.: 0.000 min
Response: 178073347
Conc: 17.82 ng/ml



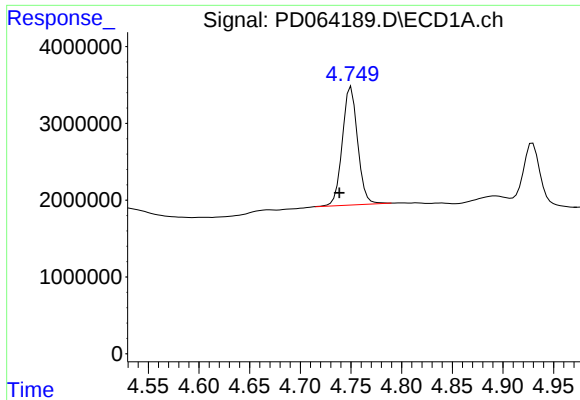
#2 alpha-BHC

R.T.: 4.458 min
Delta R.T.: 0.011 min
Response: 15280014
Conc: 8.21 ng/ml



#2 alpha-BHC

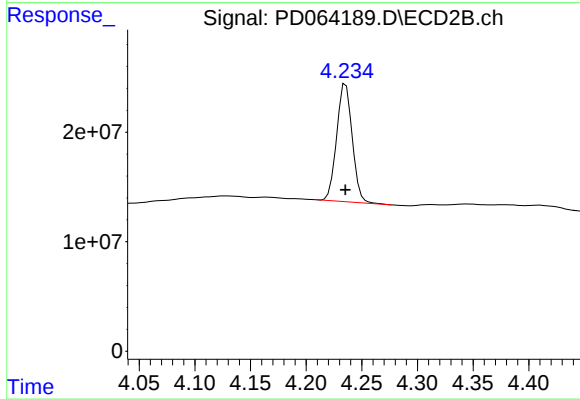
R.T.: 3.953 min
Delta R.T.: 0.000 min
Response: 117986935
Conc: 8.82 ng/ml



#3 gamma-BHC (Lindane)

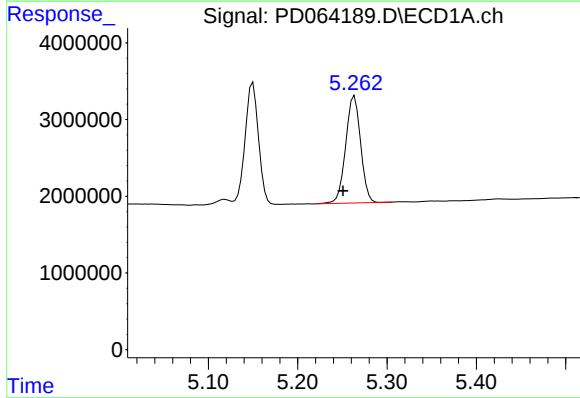
R.T.: 4.750 min
Delta R.T.: 0.012 min
Response: 16129249
Conc: 9.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



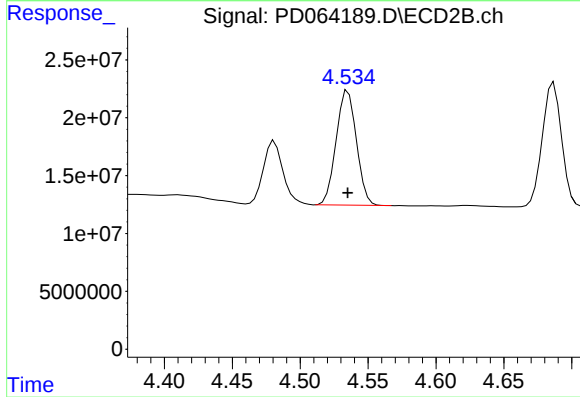
#3 gamma-BHC (Lindane)

R.T.: 4.236 min
Delta R.T.: 0.000 min
Response: 104504050
Conc: 8.59 ng/ml



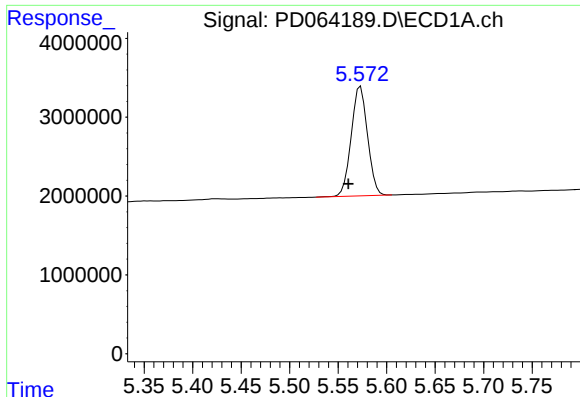
#4 Heptachlor

R.T.: 5.263 min
Delta R.T.: 0.013 min
Response: 16262809
Conc: 9.22 ng/ml



#4 Heptachlor

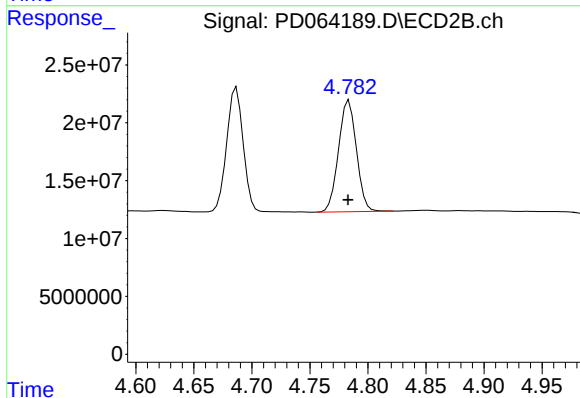
R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 102449953
Conc: 8.99 ng/ml



#5 Aldrin

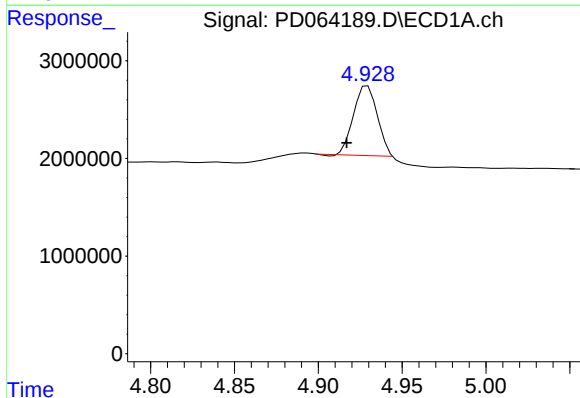
R.T.: 5.573 min
Delta R.T.: 0.013 min
Response: 16216125
Conc: 10.18 ng/ml

Instrument :
ECD_D
ClientSampleId :



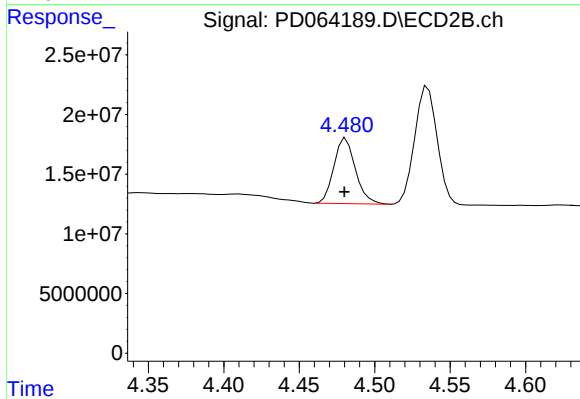
#5 Aldrin

R.T.: 4.784 min
Delta R.T.: 0.000 min
Response: 103822901
Conc: 10.03 ng/ml



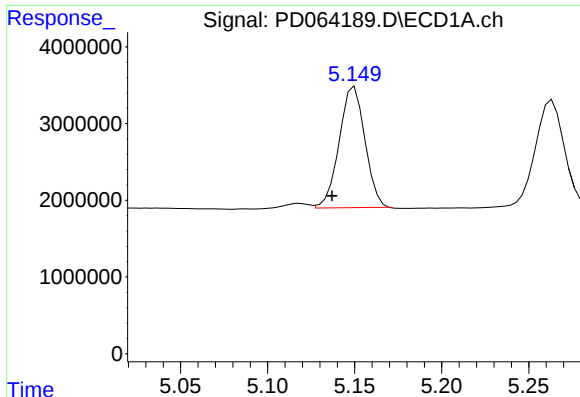
#6 beta-BHC

R.T.: 4.929 min
Delta R.T.: 0.012 min
Response: 6983821
Conc: 8.33 ng/ml



#6 beta-BHC

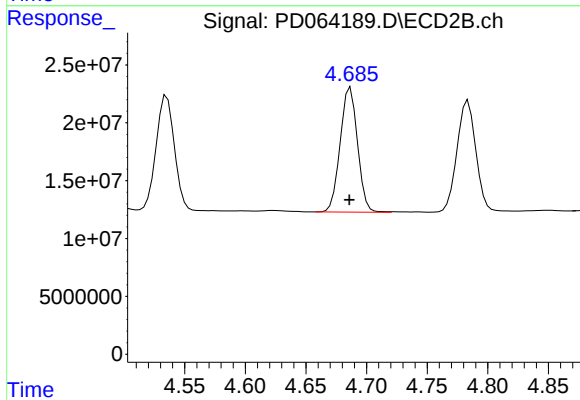
R.T.: 4.481 min
Delta R.T.: 0.001 min
Response: 54545722
Conc: 10.04 ng/ml



#7 delta-BHC

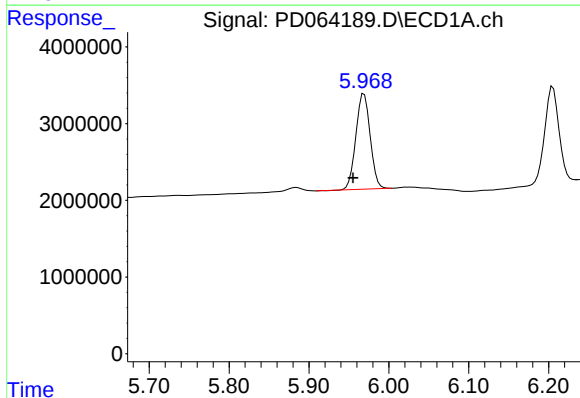
R.T.: 5.150 min
Delta R.T.: 0.013 min
Response: 16239126
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



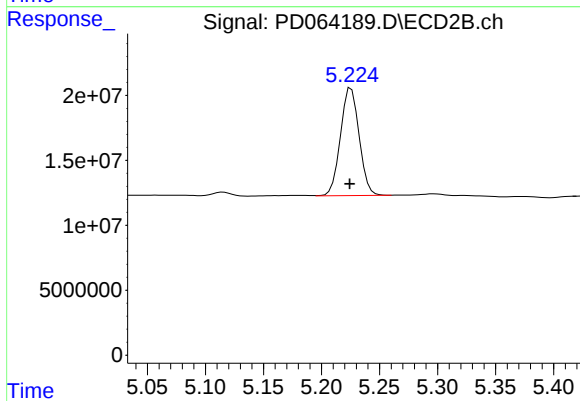
#7 delta-BHC

R.T.: 4.687 min
Delta R.T.: 0.000 min
Response: 107109650
Conc: 9.74 ng/ml



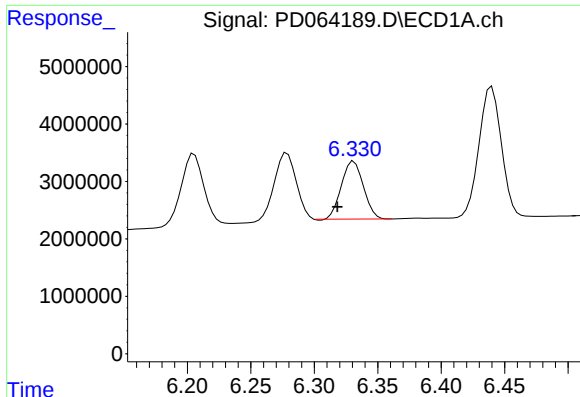
#8 Heptachlor epoxide

R.T.: 5.969 min
Delta R.T.: 0.014 min
Response: 15526241
Conc: 10.19 ng/ml



#8 Heptachlor epoxide

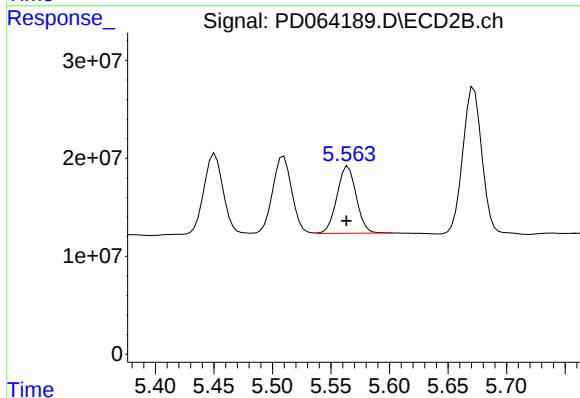
R.T.: 5.226 min
Delta R.T.: 0.001 min
Response: 92743180
Conc: 10.15 ng/ml



#9 Endosulfan I

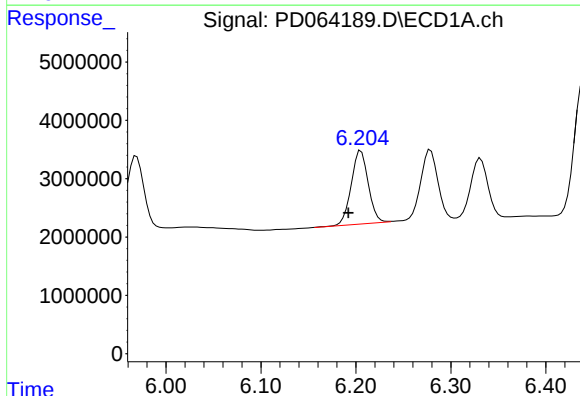
R.T.: 6.331 min
Delta R.T.: 0.013 min
Response: 12150790
Conc: 8.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



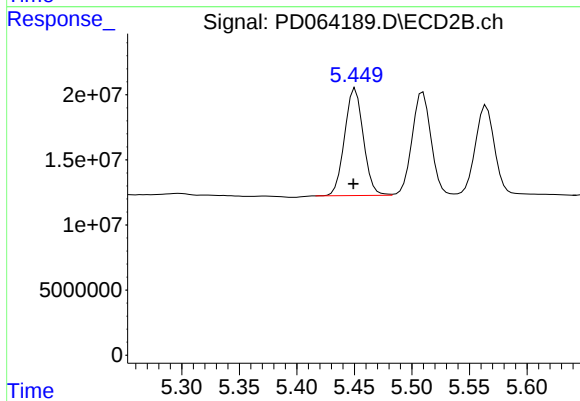
#9 Endosulfan I

R.T.: 5.565 min
Delta R.T.: 0.001 min
Response: 78649649
Conc: 9.30 ng/ml



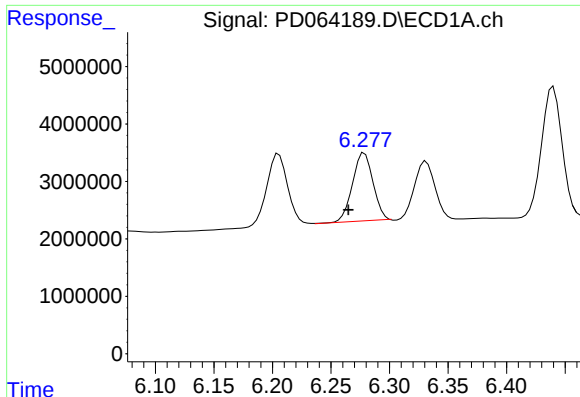
#10 trans-Chlordane

R.T.: 6.205 min
Delta R.T.: 0.013 min
Response: 15636781
Conc: 9.89 ng/ml



#10 trans-Chlordane

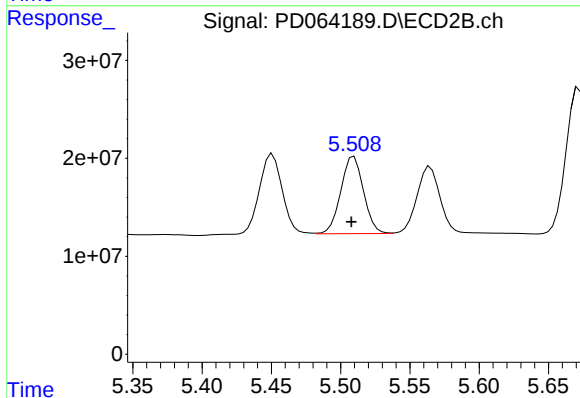
R.T.: 5.451 min
Delta R.T.: 0.002 min
Response: 93687318
Conc: 10.07 ng/ml



#11 cis-Chlordane

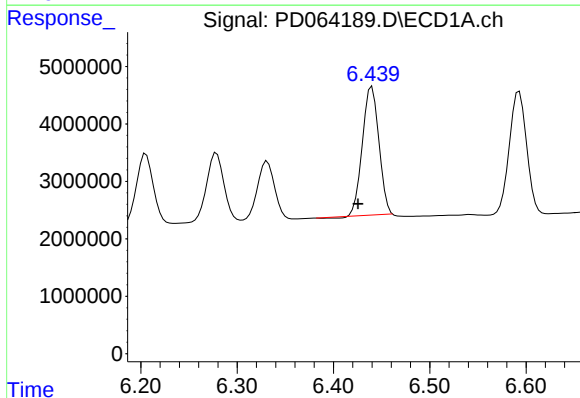
R.T.: 6.279 min
Delta R.T.: 0.014 min
Response: 14571104
Conc: 9.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



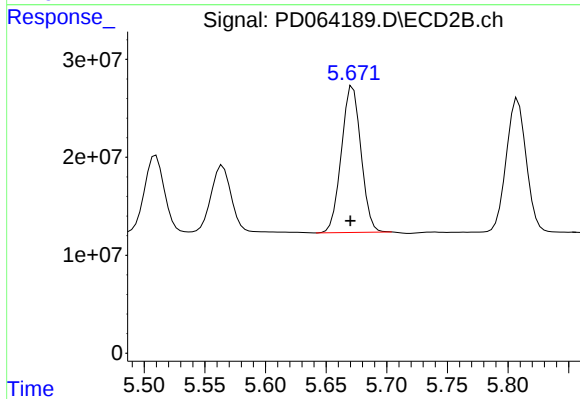
#11 cis-Chlordane

R.T.: 5.510 min
Delta R.T.: 0.002 min
Response: 90099100
Conc: 9.96 ng/ml



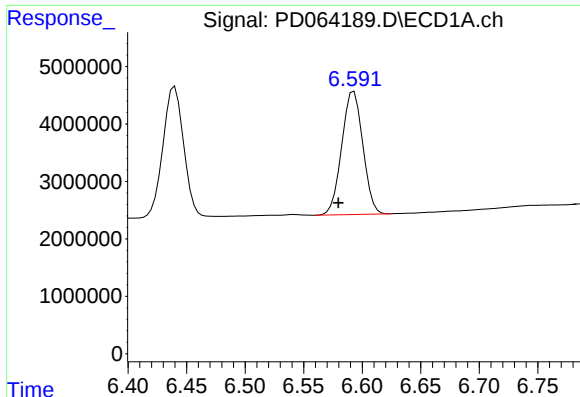
#12 4,4'-DDE

R.T.: 6.440 min
Delta R.T.: 0.014 min
Response: 26602757
Conc: 19.20 ng/ml



#12 4,4'-DDE

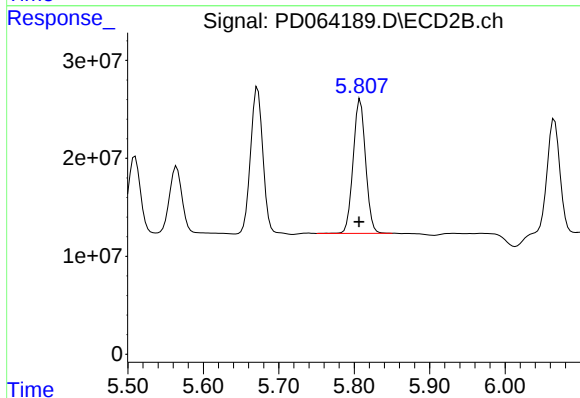
R.T.: 5.672 min
Delta R.T.: 0.002 min
Response: 168115232
Conc: 20.06 ng/ml



#13 Dieldrin

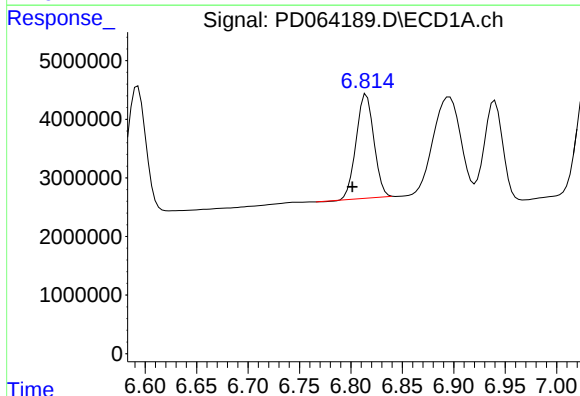
R.T.: 6.593 min
Delta R.T.: 0.013 min
Response: 26903886
Conc: 18.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



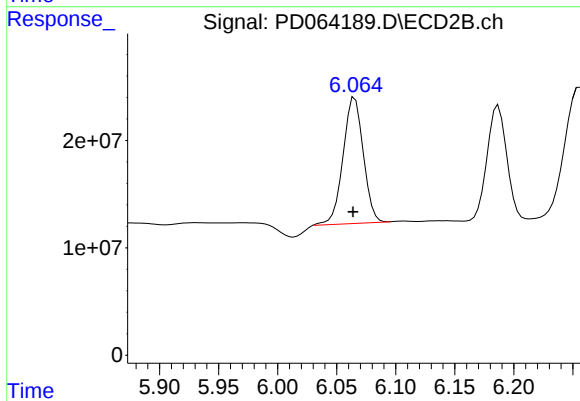
#13 Dieldrin

R.T.: 5.808 min
Delta R.T.: 0.002 min
Response: 157053084
Conc: 18.37 ng/ml



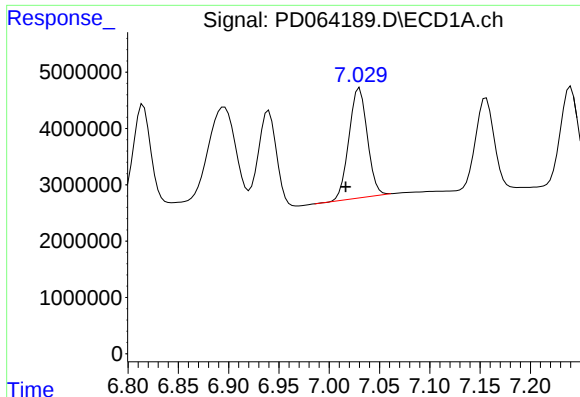
#14 Endrin

R.T.: 6.815 min
Delta R.T.: 0.014 min
Response: 21377343
Conc: 18.11 ng/ml



#14 Endrin

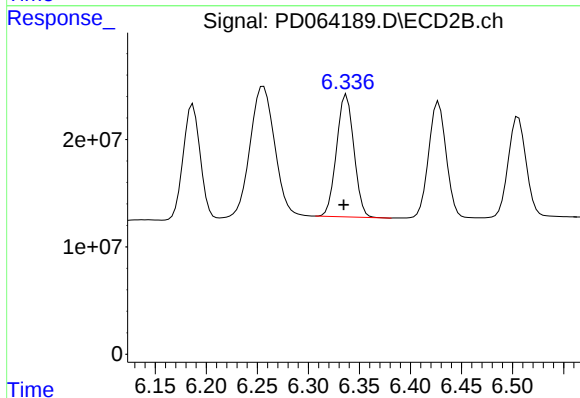
R.T.: 6.065 min
Delta R.T.: 0.002 min
Response: 139762075
Conc: 19.17 ng/ml



#15 Endosulfan II

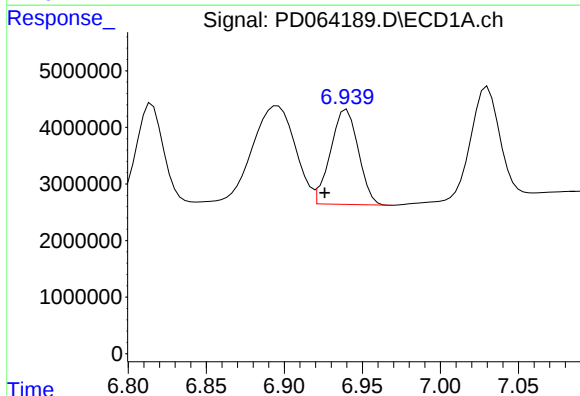
R.T.: 7.030 min
Delta R.T.: 0.014 min
Response: 24733890
Conc: 20.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



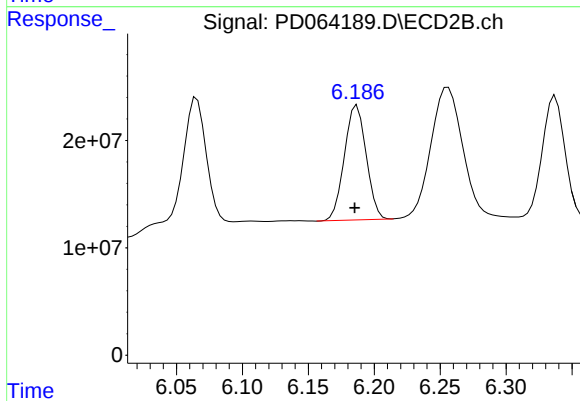
#15 Endosulfan II

R.T.: 6.337 min
Delta R.T.: 0.003 min
Response: 134959605
Conc: 20.75 ng/ml



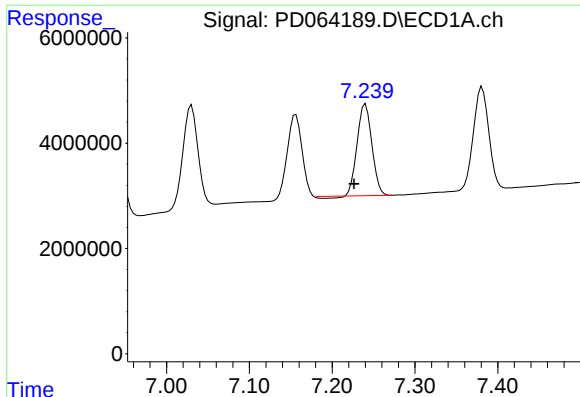
#16 4,4'-DDD

R.T.: 6.940 min
Delta R.T.: 0.014 min
Response: 20909152
Conc: 18.36 ng/ml



#16 4,4'-DDD

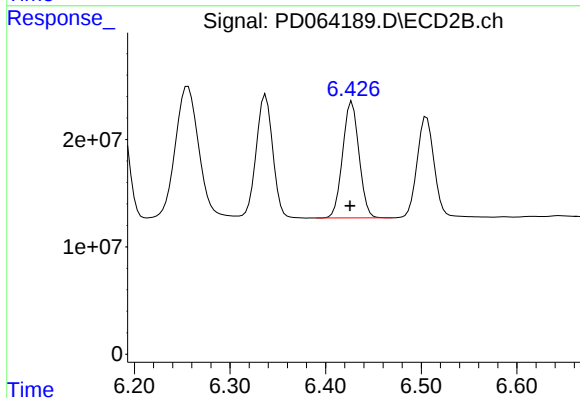
R.T.: 6.187 min
Delta R.T.: 0.002 min
Response: 122847833
Conc: 18.26 ng/ml



#17 4,4'-DDT

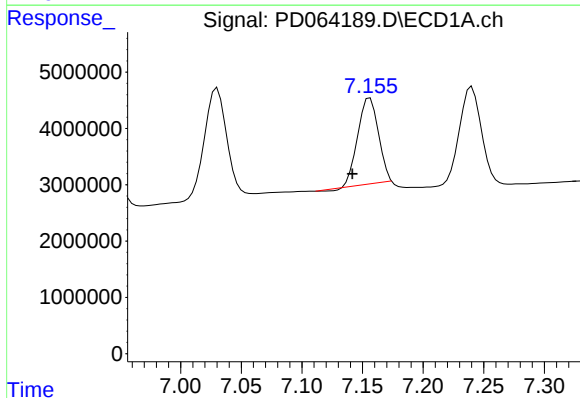
R.T.: 7.240 min
Delta R.T.: 0.014 min
Response: 21331909
Conc: 18.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



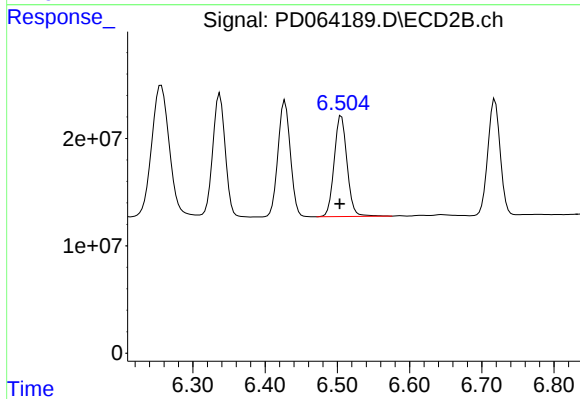
#17 4,4'-DDT

R.T.: 6.428 min
Delta R.T.: 0.002 min
Response: 129383845
Conc: 18.48 ng/ml



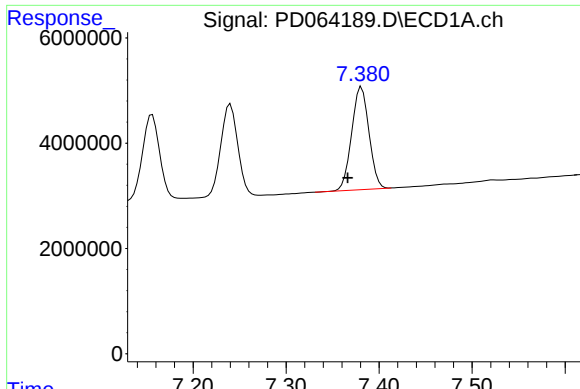
#18 Endrin aldehyde

R.T.: 7.156 min
Delta R.T.: 0.015 min
Response: 18113461
Conc: 17.61 ng/ml



#18 Endrin aldehyde

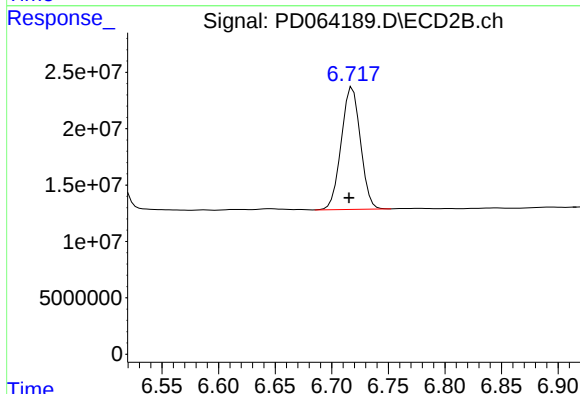
R.T.: 6.506 min
Delta R.T.: 0.002 min
Response: 116713379
Conc: 21.07 ng/ml



#19 Endosulfan Sulfate

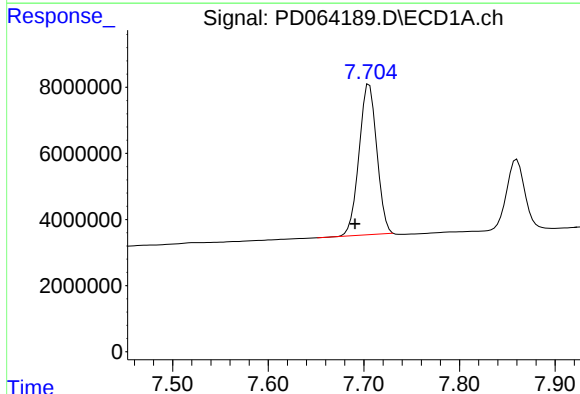
R.T.: 7.381 min
Delta R.T.: 0.015 min
Response: 25233970
Conc: 20.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



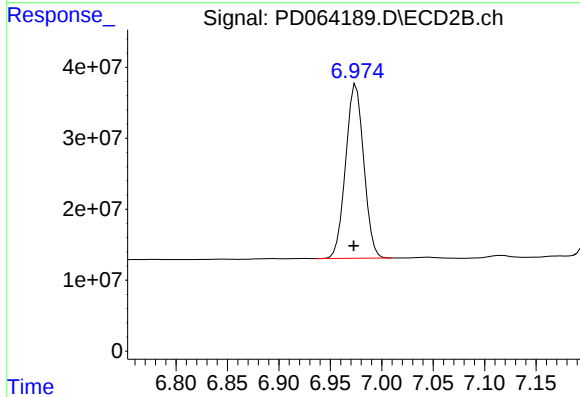
#19 Endosulfan Sulfate

R.T.: 6.718 min
Delta R.T.: 0.003 min
Response: 127750411
Conc: 20.75 ng/ml



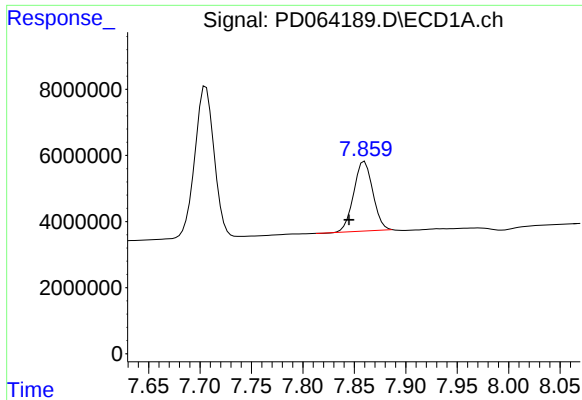
#20 Methoxychlor

R.T.: 7.706 min
Delta R.T.: 0.015 min
Response: 58930593
Conc: 91.84 ng/ml



#20 Methoxychlor

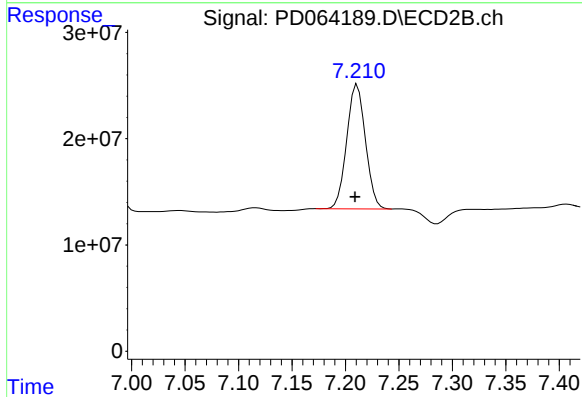
R.T.: 6.975 min
Delta R.T.: 0.002 min
Response: 300678411
Conc: 97.44 ng/ml



#21 Endrin ketone

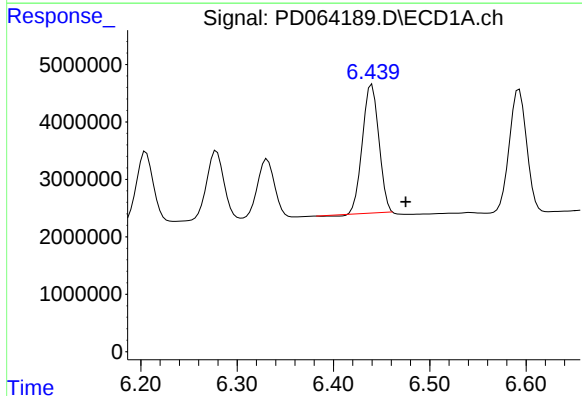
R.T.: 7.860 min
Delta R.T.: 0.015 min
Response: 27247963
Conc: 20.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



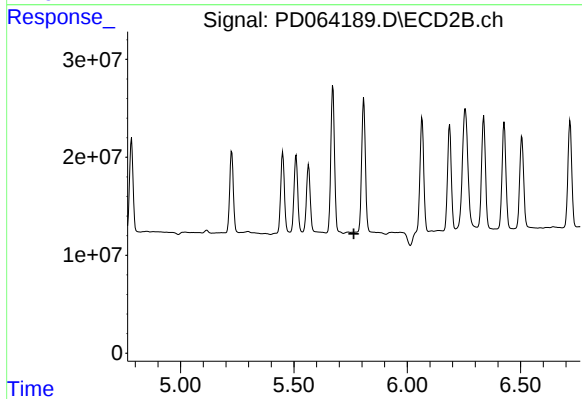
#21 Endrin ketone

R.T.: 7.211 min
Delta R.T.: 0.002 min
Response: 142846583
Conc: 21.08 ng/ml



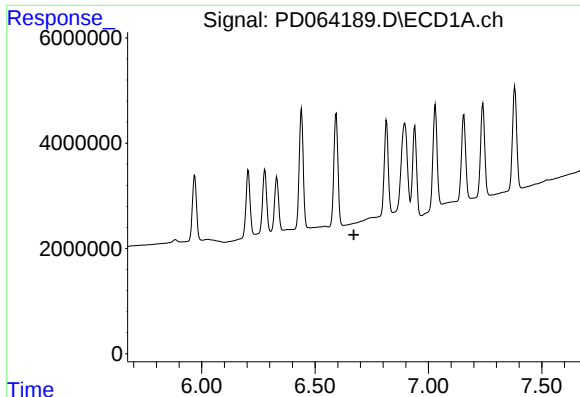
#22 Toxaphene-1

R.T.: 6.440 min
Delta R.T.: -0.035 min
Response: 26602757
Conc: 3645.73 ng/ml



#22 Toxaphene-1

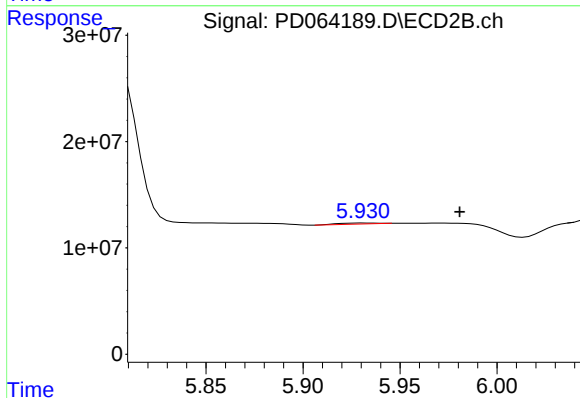
R.T.: 5.739 min
Delta R.T.: -0.026 min
Response: -769140
Conc: N.D.



#23 Toxaphene-2

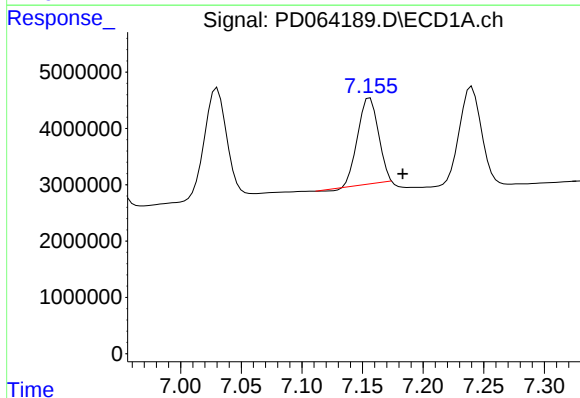
R.T.: 0.000 min
Exp R.T.: 6.670 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



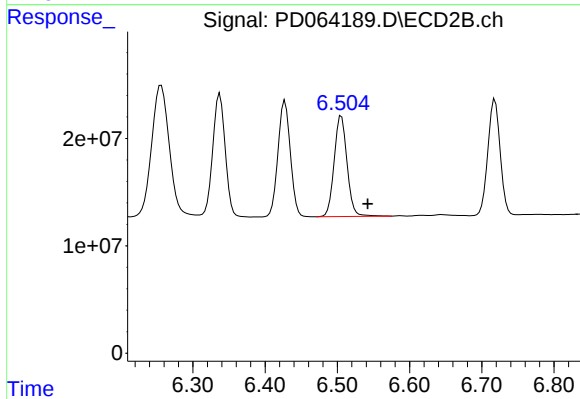
#23 Toxaphene-2

R.T.: 5.932 min
Delta R.T.: -0.049 min
Response: 1295754
Conc: 13.94 ng/ml



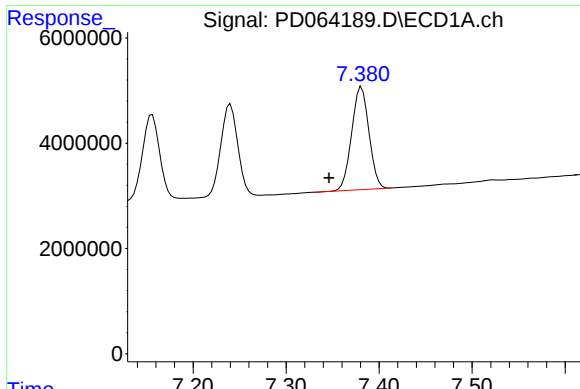
#24 Toxaphene-3

R.T.: 7.156 min
Delta R.T.: -0.027 min
Response: 18113461
Conc: 1626.37 ng/ml



#24 Toxaphene-3

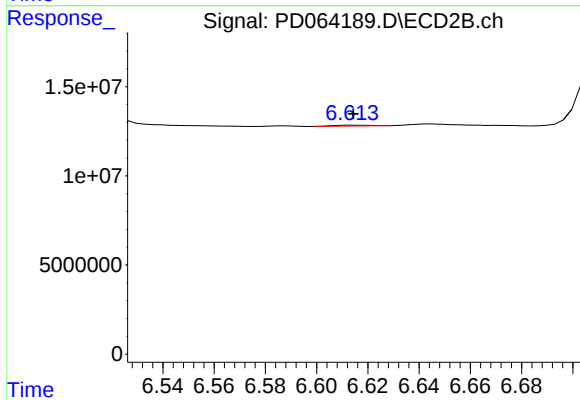
R.T.: 6.506 min
Delta R.T.: -0.037 min
Response: 116713379
Conc: 1282.97 ng/ml



#25 Toxaphene-4

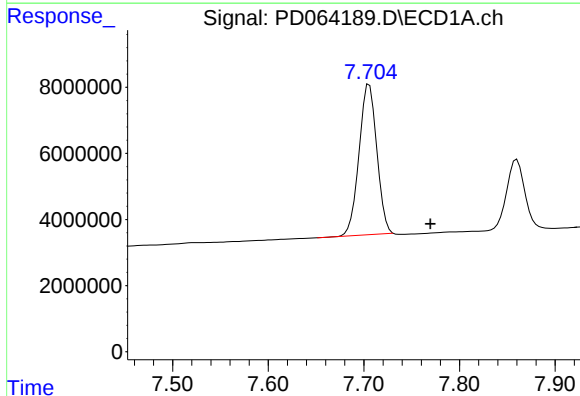
R.T.: 7.381 min
Delta R.T.: 0.035 min
Response: 25233970
Conc: 1143.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



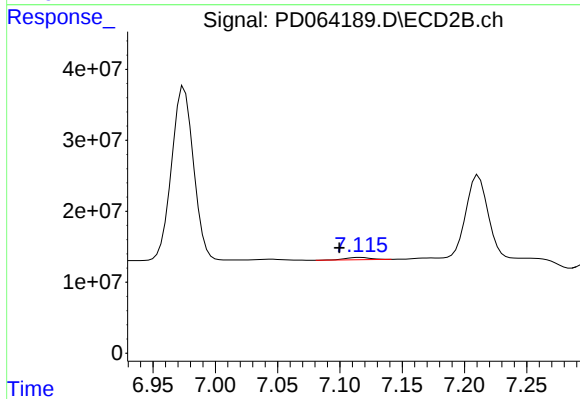
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.001 min
Response: 405395
Conc: 3.16 ng/ml



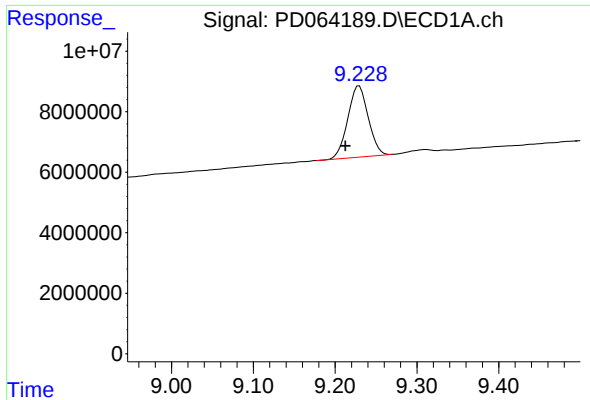
#26 Toxaphene-5

R.T.: 7.706 min
Delta R.T.: -0.064 min
Response: 58930593
Conc: 3513.78 ng/ml



#26 Toxaphene-5

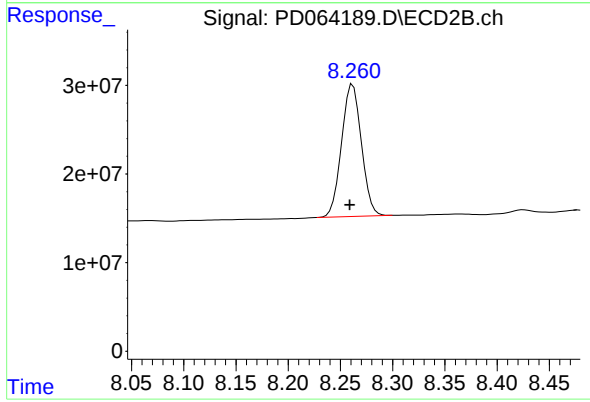
R.T.: 7.116 min
Delta R.T.: 0.017 min
Response: 4483764
Conc: 36.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.229 min
Delta R.T.: 0.017 min
Response: 40583602
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.262 min
Delta R.T.: 0.003 min
Response: 196953637
Conc: 37.70 ng/ml