

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
 Data File : PD074511.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2023 16:51
 Operator : AR\AJ
 Sample : 02006-04MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 28 21:10:14 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 14 03:05:06 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

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

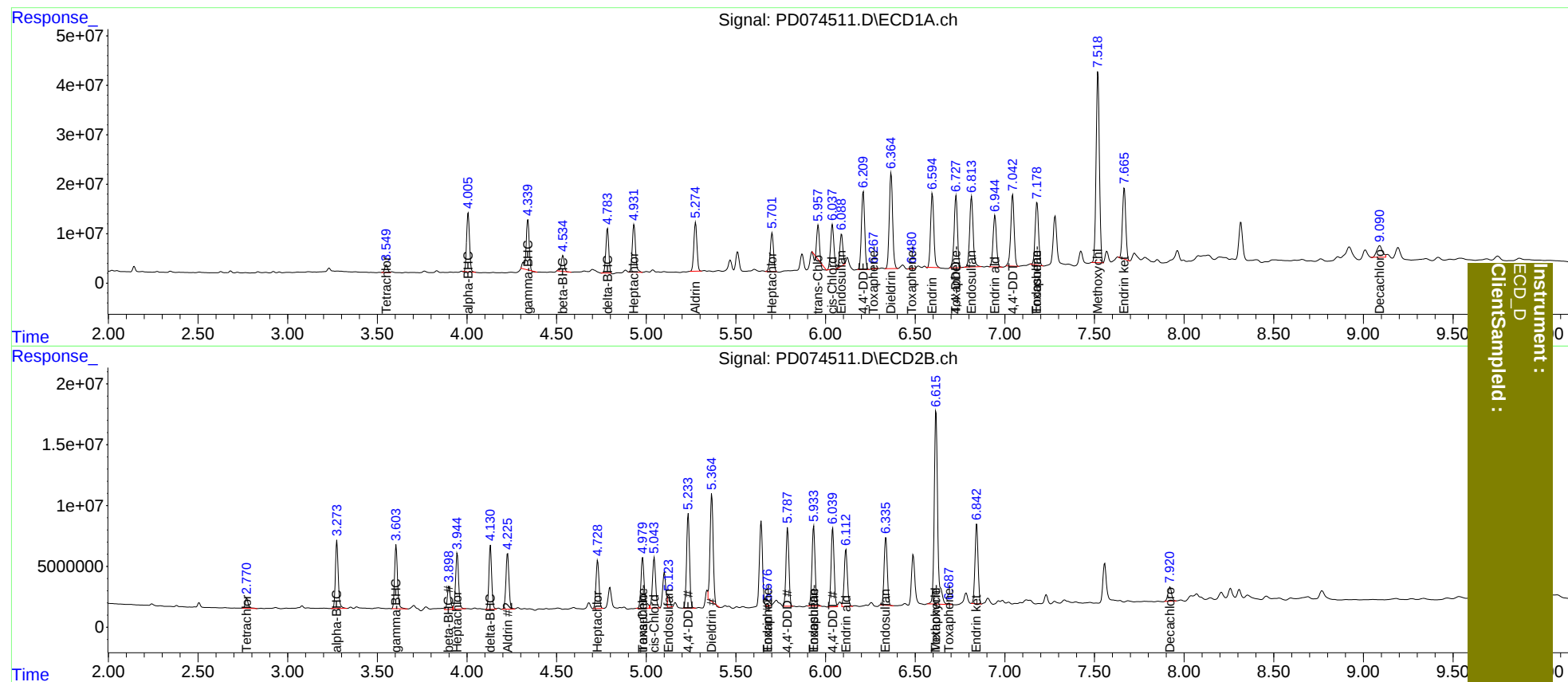
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.772	18035561	9573363	7.260	7.609
27)	SA Decachlor...	9.091	7.921	51045916	16268028	18.651	13.586 #
Target Compounds							
2)	A alpha-BHC	4.007	3.275	133.4E6	60863552	34.180	34.057
3)	MA gamma-BHC...	4.340	3.605	123.6E6	58260745	33.479	34.110
4)	MA Heptachlor	4.932	3.946	120.6E6	54150999	31.861	32.659
5)	MB Aldrin	5.275	4.227	117.7E6	54301179	32.196	31.715
6)	B beta-BHC	4.535	3.900	36791665	22413186	21.763	27.665 #
7)	B delta-BHC	4.784	4.131	98760528	55984495	27.139	31.652
8)	B Heptachlo...	5.702	4.729	99079643	45803779	30.178	28.913
9)	A Endosulfan I	6.089	5.125	75507196	9301443	25.311	6.634 #
10)	B trans-Chl...	5.959	4.980	55751751	53662420	17.377	34.688 #
11)	B cis-Chlor...	6.038	5.045	115.4E6	50767239	35.226	32.094
12)	B 4,4'-DDE	6.210	5.234	198.4E6	89427037	66.230	61.566
13)	MA Dieldrin	6.366	5.365	250.1E6	105.1E6	78.838	67.820
14)	MA Endrin	6.596	5.677	186.2E6	1122428	70.664	0.834 #
15)	B Endosulfa...	6.814	5.934	191.9E6	78966827	69.526	58.734
16)	A 4,4'-DDD	6.728	5.788	187.7E6	73217506	79.440	62.185
17)	MA 4,4'-DDT	7.044	6.040	189.6E6	75980246	75.558	60.649
18)	B Endrin al...	6.945	6.114	135.7E6	58047753	60.240	52.805
19)	B Endosulfa...	7.180	6.337	167.8E6	67763702	64.439	53.832
20)	A Methoxychlor	7.519	6.616	493.5E6	212.6E6	359.465	345.617
21)	B Endrin ke...	7.666	6.843	183.7E6	78197675	61.955	51.391
22)	Toxaphene-1	6.270	4.980	3517963	53662420	149.915	6047.316 #
23)	Toxaphene-2	6.482	5.677	2678934	1122428	90.332	119.508 #
24)	Toxaphene-3	6.728f	5.934f	187.7E6	78966827	8921.673	7438.794
25)	Toxaphene-4	7.180	6.616	167.8E6	212.6E6	2709.825	6362.296 #
26)	Toxaphene-5	0.000	6.688f	0	1111718	N.D.	26.030

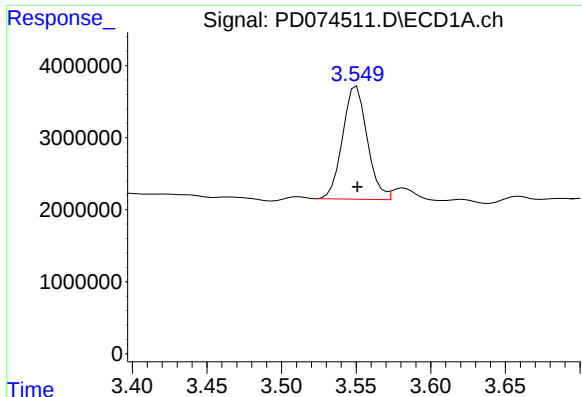
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032823\
Data File : PD074511.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2023 16:51
Operator : AR\AJ
Sample : 02006-04MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 28 21:10:14 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD031323CLP.M
Quant Title : GC Extractables
QLast Update : Tue Mar 14 03:05:06 2023
Response via : Initial Calibration
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

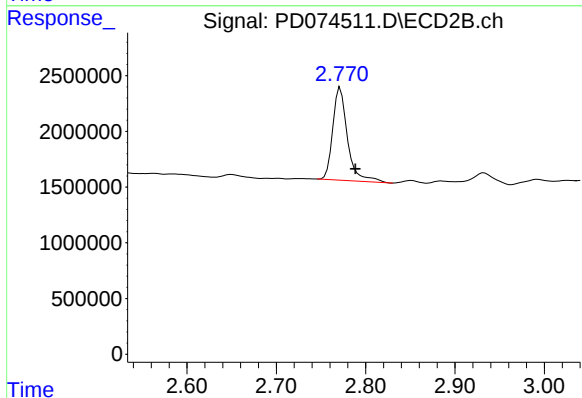




#1 Tetrachloro-m-xylene

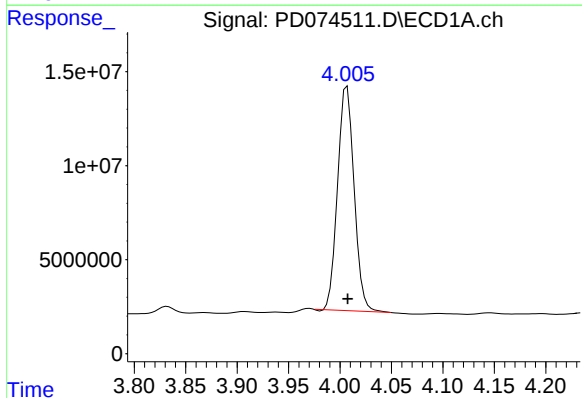
R.T.: 3.550 min
Delta R.T.: 0.000 min
Response: 18035561
Conc: 7.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



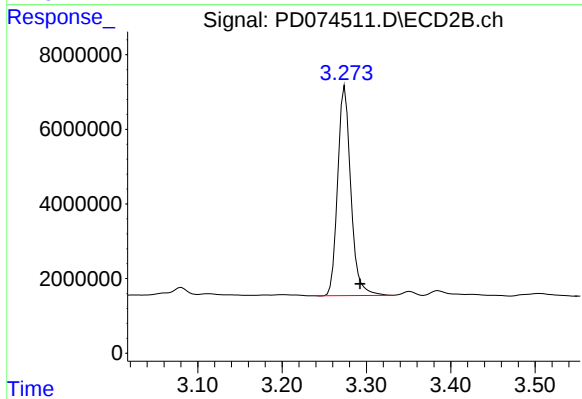
#1 Tetrachloro-m-xylene

R.T.: 2.772 min
Delta R.T.: -0.017 min
Response: 9573363
Conc: 7.61 ng/ml



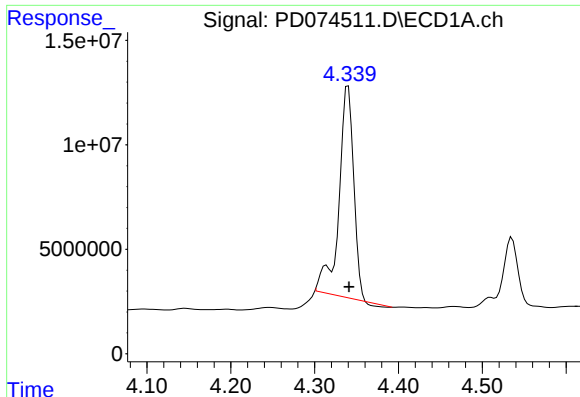
#2 alpha-BHC

R.T.: 4.007 min
Delta R.T.: 0.000 min
Response: 133377379
Conc: 34.18 ng/ml



#2 alpha-BHC

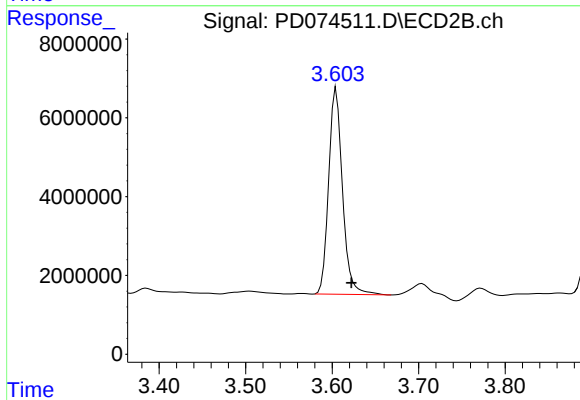
R.T.: 3.275 min
Delta R.T.: -0.018 min
Response: 60863552
Conc: 34.06 ng/ml



#3 gamma-BHC (Lindane)

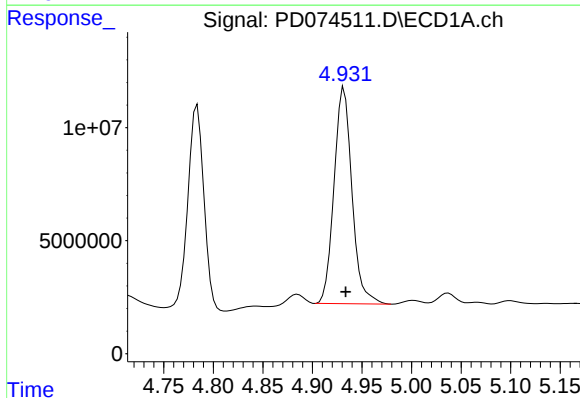
R.T.: 4.340 min
Delta R.T.: 0.000 min
Response: 123578141
Conc: 33.48 ng/ml

Instrument :
ECD_D
ClientSampleId :



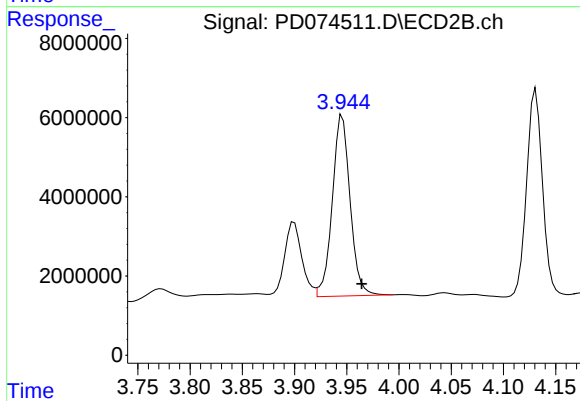
#3 gamma-BHC (Lindane)

R.T.: 3.605 min
Delta R.T.: -0.017 min
Response: 58260745
Conc: 34.11 ng/ml



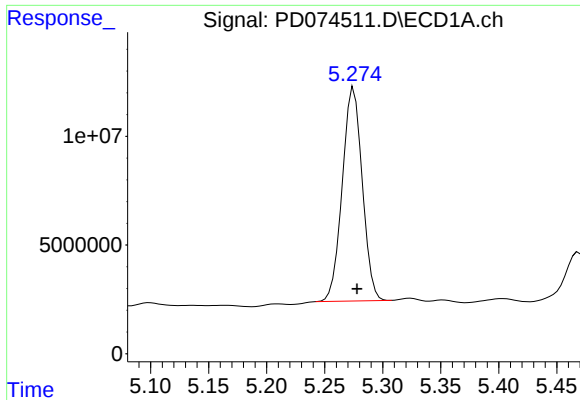
#4 Heptachlor

R.T.: 4.932 min
Delta R.T.: -0.002 min
Response: 120619259
Conc: 31.86 ng/ml



#4 Heptachlor

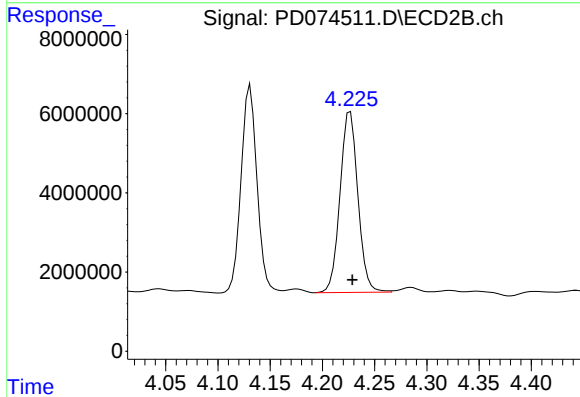
R.T.: 3.946 min
Delta R.T.: -0.019 min
Response: 54150999
Conc: 32.66 ng/ml



#5 Aldrin

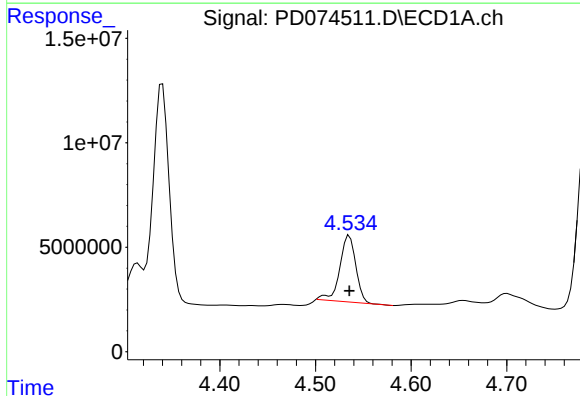
R.T.: 5.275 min
Delta R.T.: -0.003 min
Response: 117663724
Conc: 32.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



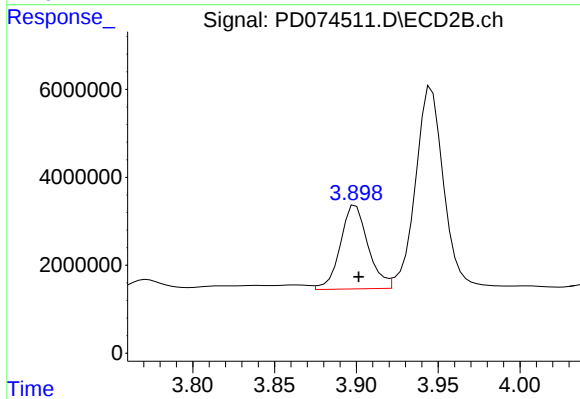
#5 Aldrin

R.T.: 4.227 min
Delta R.T.: -0.002 min
Response: 54301179
Conc: 31.72 ng/ml



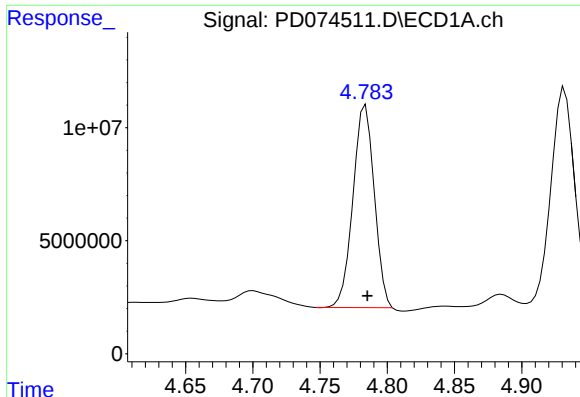
#6 beta-BHC

R.T.: 4.535 min
Delta R.T.: 0.000 min
Response: 36791665
Conc: 21.76 ng/ml



#6 beta-BHC

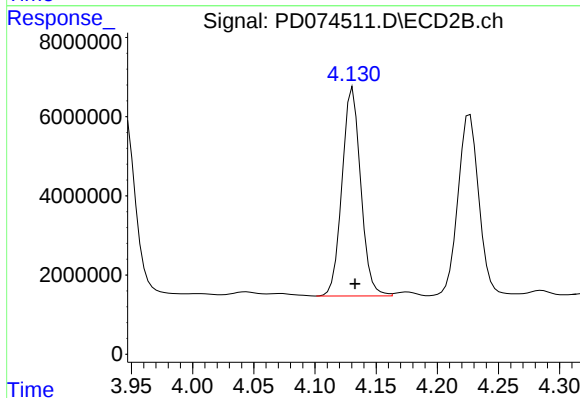
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 22413186
Conc: 27.67 ng/ml



#7 delta-BHC

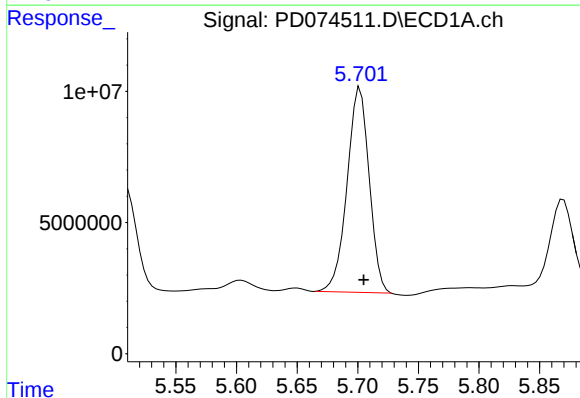
R.T.: 4.784 min
Delta R.T.: -0.001 min
Response: 98760528
Conc: 27.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



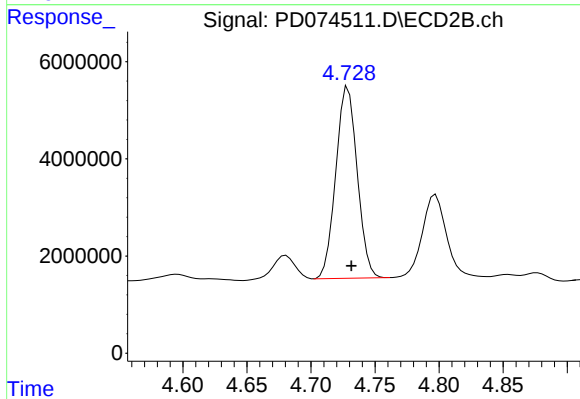
#7 delta-BHC

R.T.: 4.131 min
Delta R.T.: -0.002 min
Response: 55984495
Conc: 31.65 ng/ml



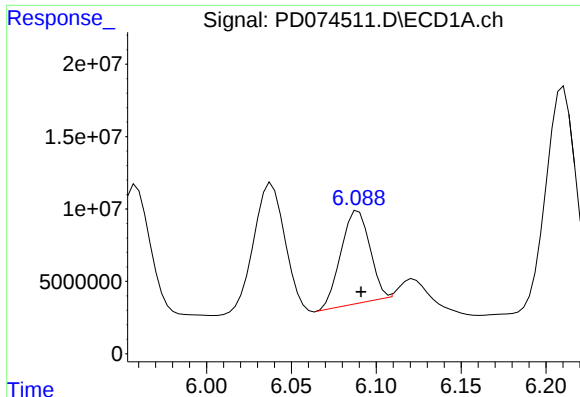
#8 Heptachlor epoxide

R.T.: 5.702 min
Delta R.T.: -0.003 min
Response: 99079643
Conc: 30.18 ng/ml



#8 Heptachlor epoxide

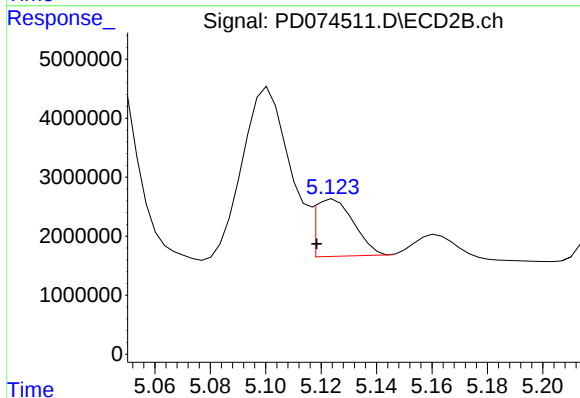
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 45803779
Conc: 28.91 ng/ml



#9 Endosulfan I

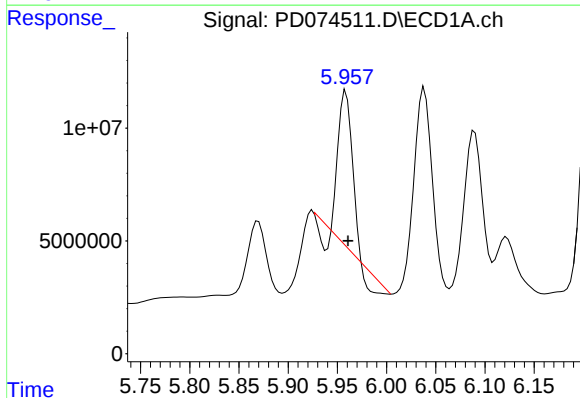
R.T.: 6.089 min
Delta R.T.: -0.002 min
Response: 75507196
Conc: 25.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



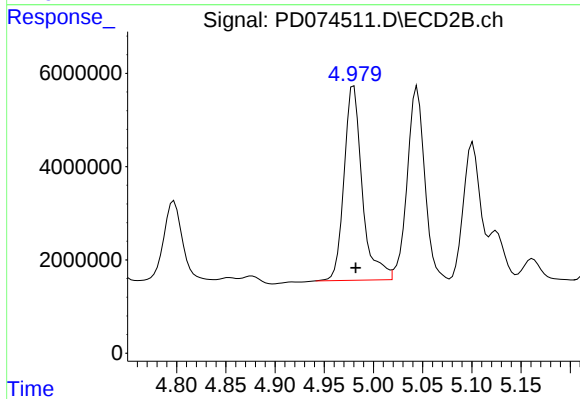
#9 Endosulfan I

R.T.: 5.125 min
Delta R.T.: 0.006 min
Response: 9301443
Conc: 6.63 ng/ml



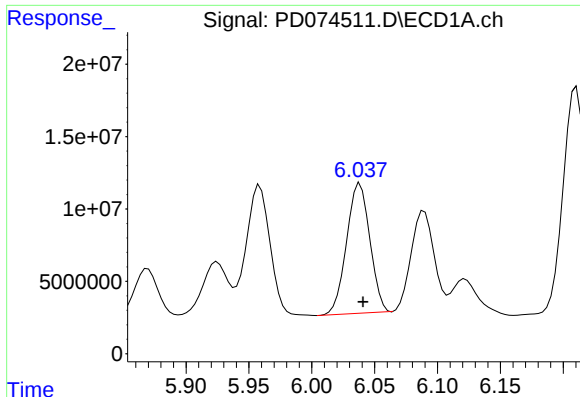
#10 trans-Chlordane

R.T.: 5.959 min
Delta R.T.: -0.002 min
Response: 55751751
Conc: 17.38 ng/ml



#10 trans-Chlordane

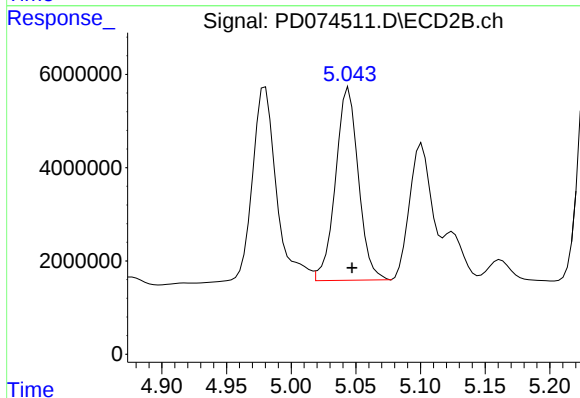
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 53662420
Conc: 34.69 ng/ml



#11 cis-Chlordane

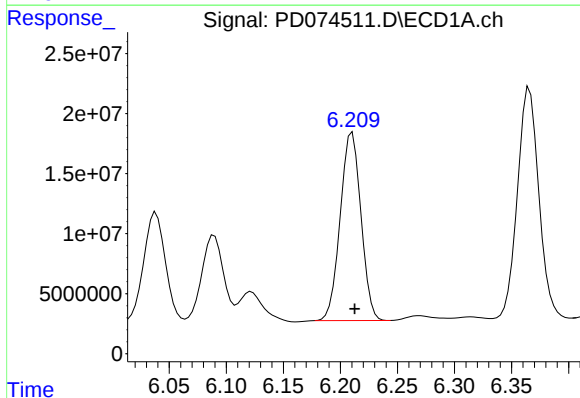
R.T.: 6.038 min
Delta R.T.: -0.002 min
Response: 115429235
Conc: 35.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



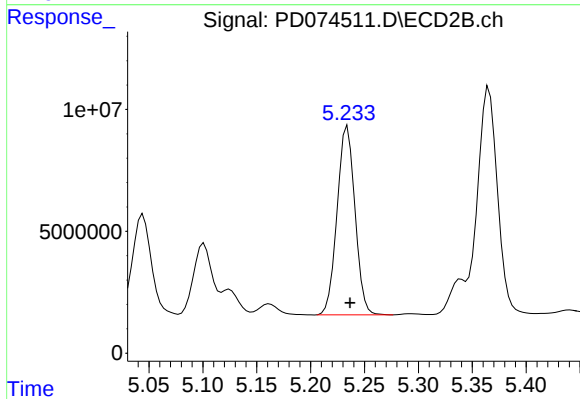
#11 cis-Chlordane

R.T.: 5.045 min
Delta R.T.: -0.002 min
Response: 50767239
Conc: 32.09 ng/ml



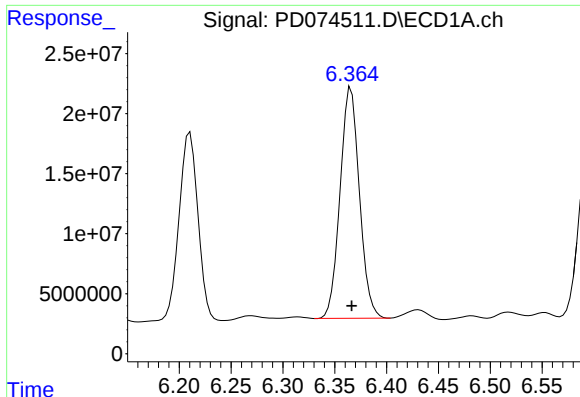
#12 4,4'-DDE

R.T.: 6.210 min
Delta R.T.: -0.002 min
Response: 198385267
Conc: 66.23 ng/ml



#12 4,4'-DDE

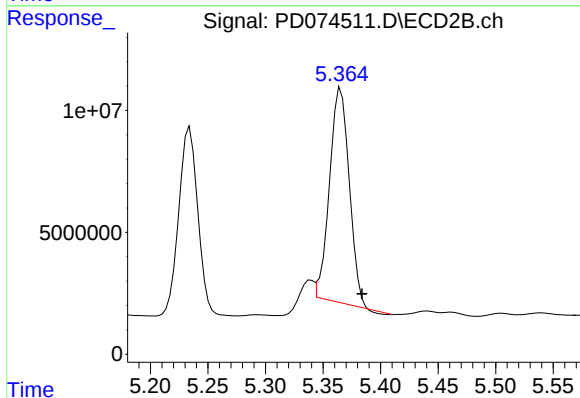
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 89427037
Conc: 61.57 ng/ml



#13 Dieldrin

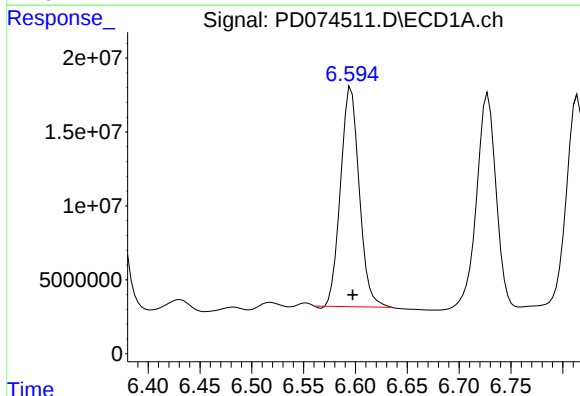
R.T.: 6.366 min
Delta R.T.: 0.000 min
Response: 250102671
Conc: 78.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



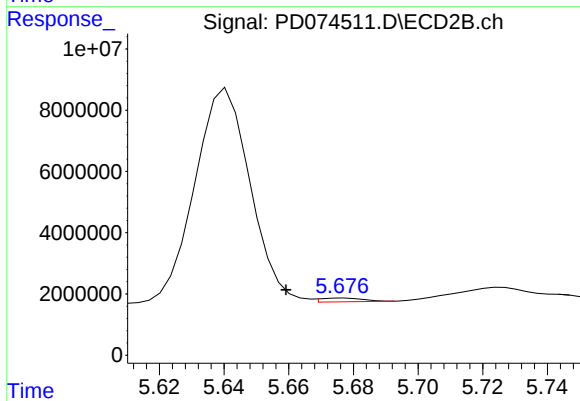
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 105140354
Conc: 67.82 ng/ml



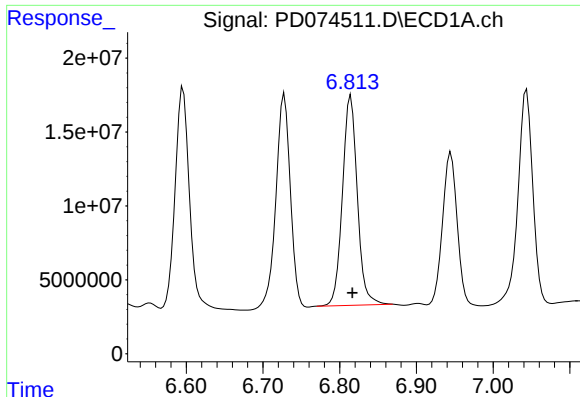
#14 Endrin

R.T.: 6.596 min
Delta R.T.: -0.002 min
Response: 186219057
Conc: 70.66 ng/ml



#14 Endrin

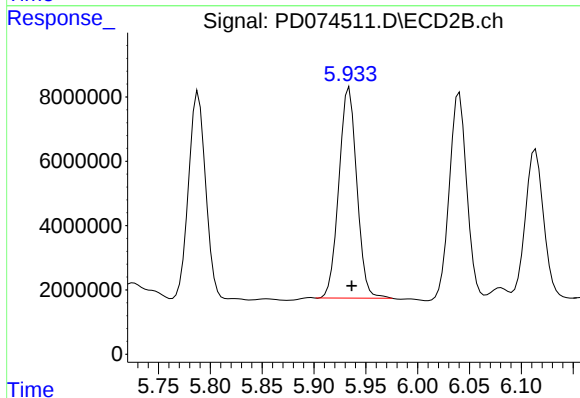
R.T.: 5.677 min
Delta R.T.: 0.018 min
Response: 1122428
Conc: 0.83 ng/ml



#15 Endosulfan II

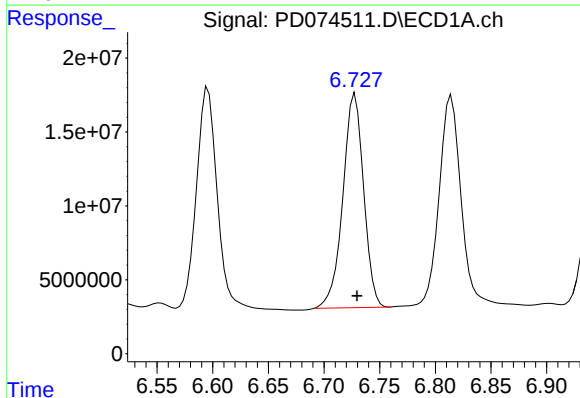
R.T.: 6.814 min
Delta R.T.: -0.002 min
Response: 191903541
Conc: 69.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



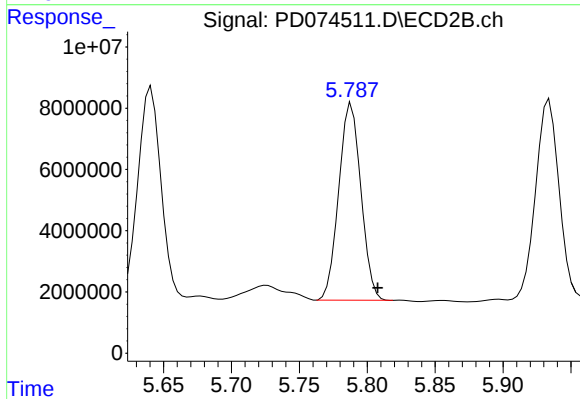
#15 Endosulfan II

R.T.: 5.934 min
Delta R.T.: -0.002 min
Response: 78966827
Conc: 58.73 ng/ml



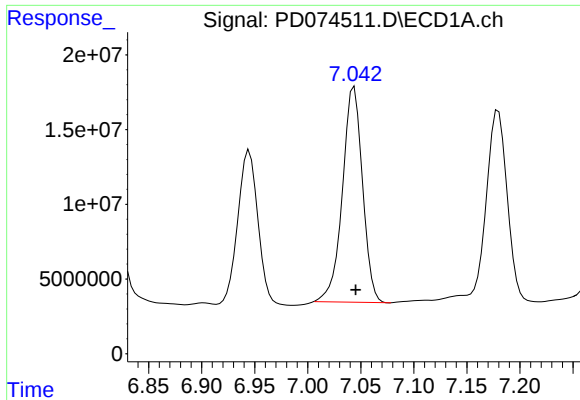
#16 4,4'-DDD

R.T.: 6.728 min
Delta R.T.: -0.002 min
Response: 187742501
Conc: 79.44 ng/ml



#16 4,4'-DDD

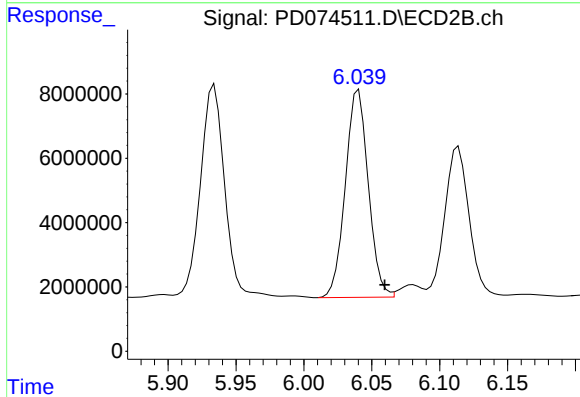
R.T.: 5.788 min
Delta R.T.: -0.019 min
Response: 73217506
Conc: 62.19 ng/ml



#17 4,4'-DDT

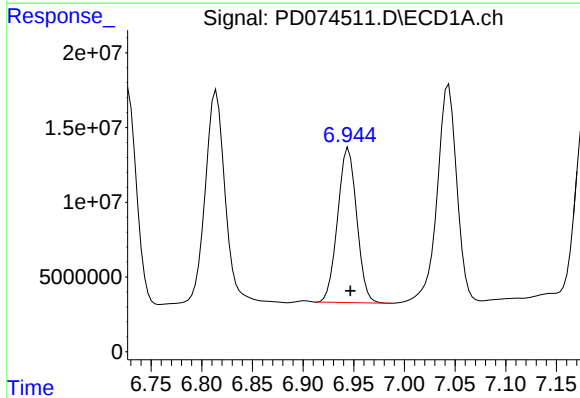
R.T.: 7.044 min
Delta R.T.: -0.002 min
Response: 189606277
Conc: 75.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



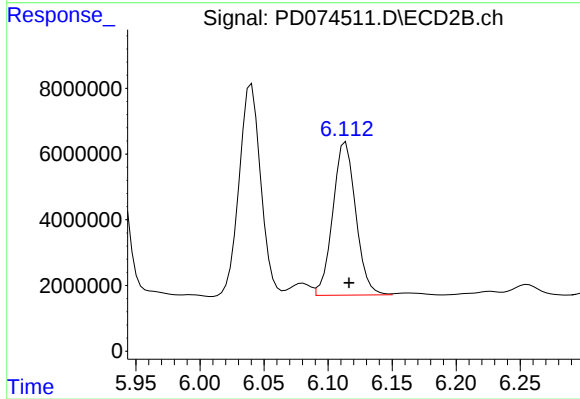
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.019 min
Response: 75980246
Conc: 60.65 ng/ml



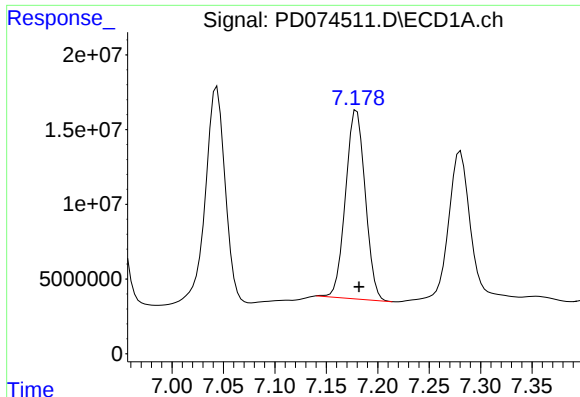
#18 Endrin aldehyde

R.T.: 6.945 min
Delta R.T.: -0.002 min
Response: 135685990
Conc: 60.24 ng/ml



#18 Endrin aldehyde

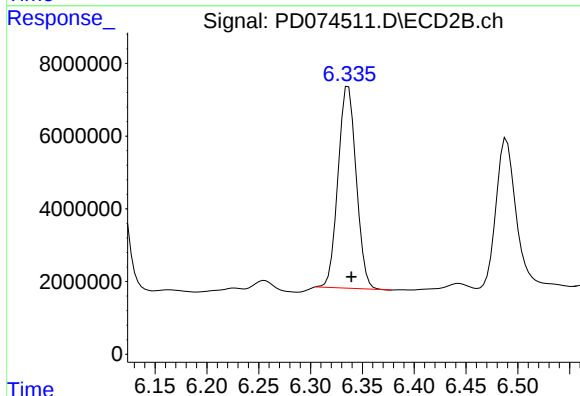
R.T.: 6.114 min
Delta R.T.: -0.003 min
Response: 58047753
Conc: 52.80 ng/ml



#19 Endosulfan Sulfate

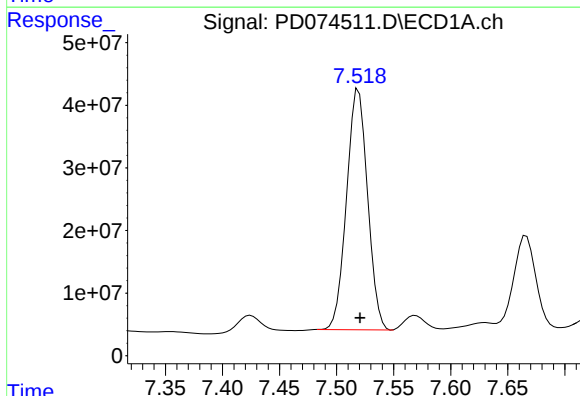
R.T.: 7.180 min
Delta R.T.: -0.002 min
Response: 167834861
Conc: 64.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



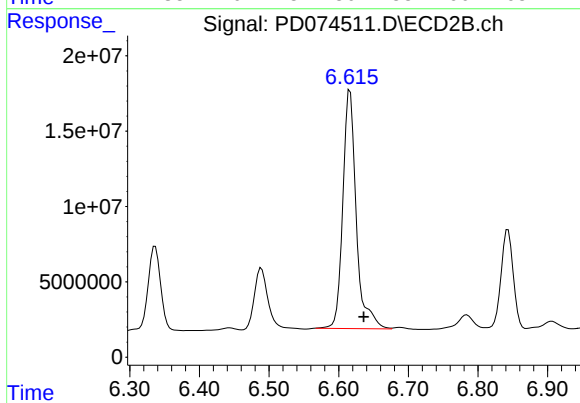
#19 Endosulfan Sulfate

R.T.: 6.337 min
Delta R.T.: -0.003 min
Response: 67763702
Conc: 53.83 ng/ml



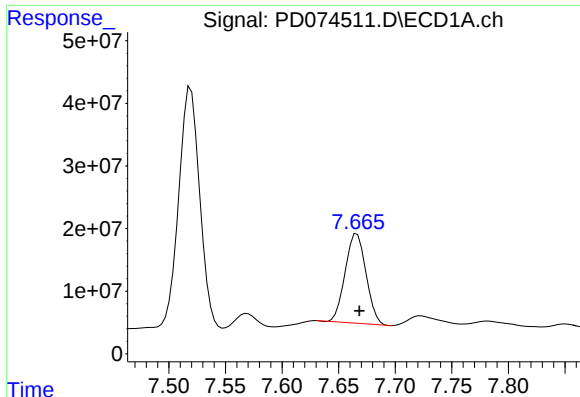
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.001 min
Response: 493501821
Conc: 359.47 ng/ml



#20 Methoxychlor

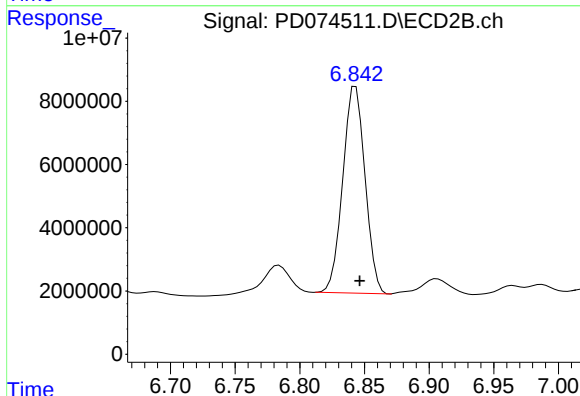
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 212582855
Conc: 345.62 ng/ml



#21 Endrin ketone

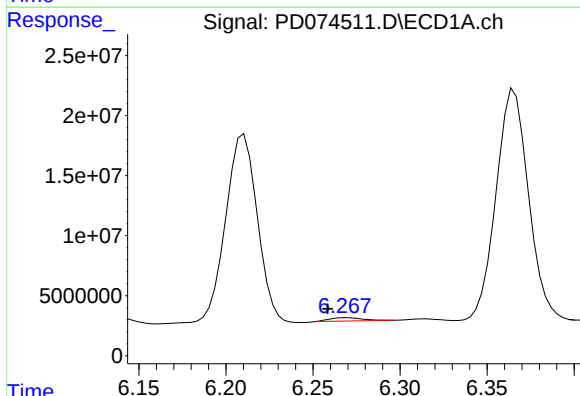
R.T.: 7.666 min
Delta R.T.: -0.002 min
Response: 183690178
Conc: 61.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



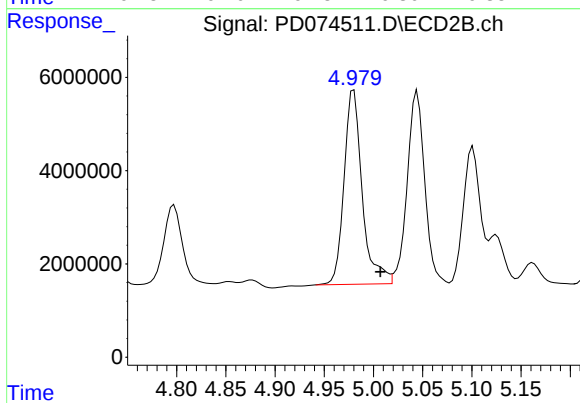
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.003 min
Response: 78197675
Conc: 51.39 ng/ml



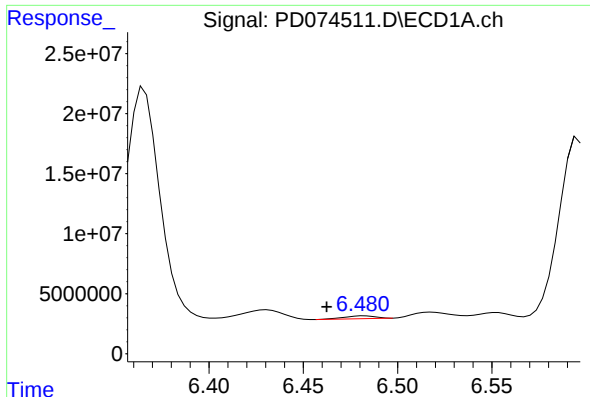
#22 Toxaphene-1

R.T.: 6.270 min
Delta R.T.: 0.011 min
Response: 3517963
Conc: 149.91 ng/ml



#22 Toxaphene-1

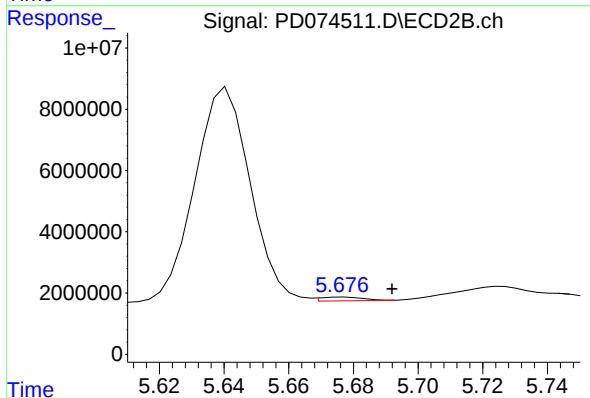
R.T.: 4.980 min
Delta R.T.: -0.027 min
Response: 53662420
Conc: 6047.32 ng/ml



#23 Toxaphene-2

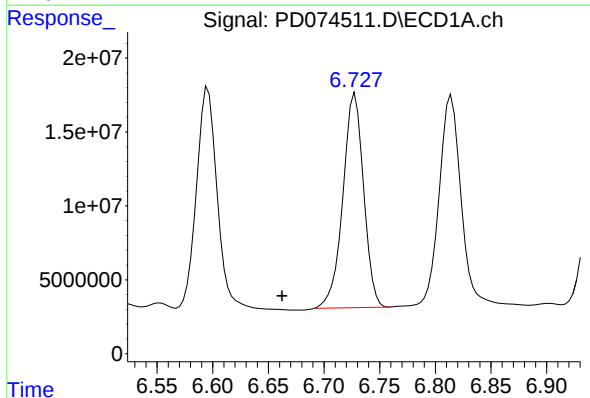
R.T.: 6.482 min
Delta R.T.: 0.020 min
Response: 2678934
Conc: 90.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



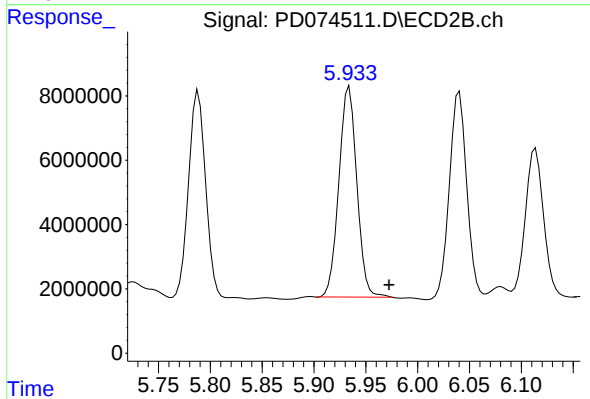
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.015 min
Response: 1122428
Conc: 119.51 ng/ml



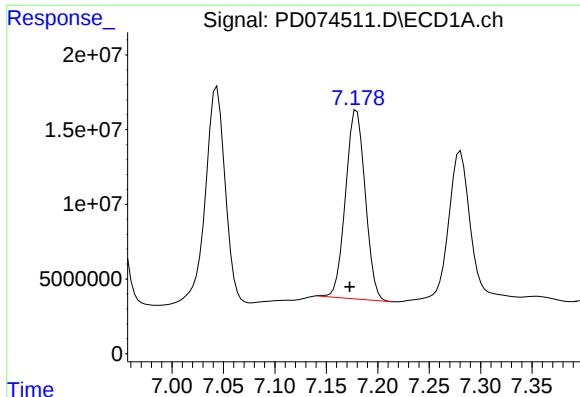
#24 Toxaphene-3

R.T.: 6.728 min
Delta R.T.: 0.066 min
Response: 187742501
Conc: 8921.67 ng/ml



#24 Toxaphene-3

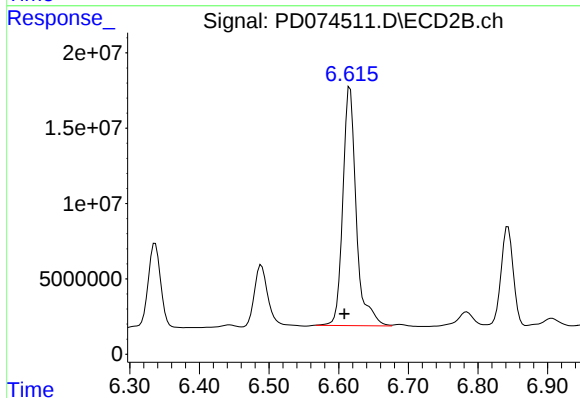
R.T.: 5.934 min
Delta R.T.: -0.038 min
Response: 78966827
Conc: 7438.79 ng/ml



#25 Toxaphene-4

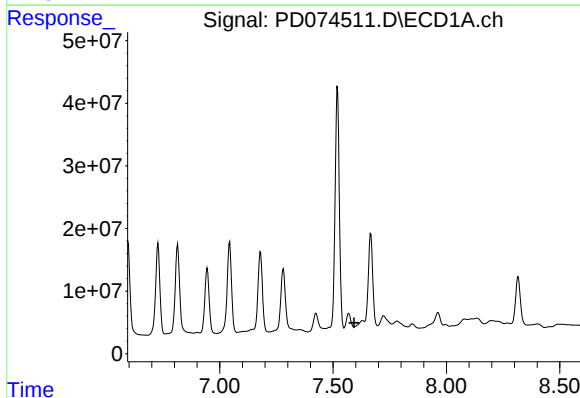
R.T.: 7.180 min
Delta R.T.: 0.007 min
Response: 167834861
Conc: 2709.82 ng/ml

Instrument :
ECD_D
ClientSampleId :



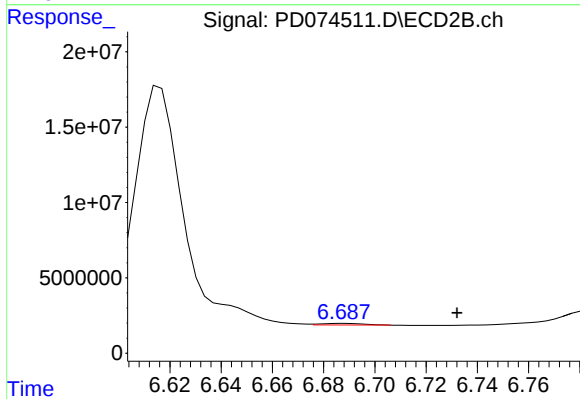
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 212582855
Conc: 6362.30 ng/ml



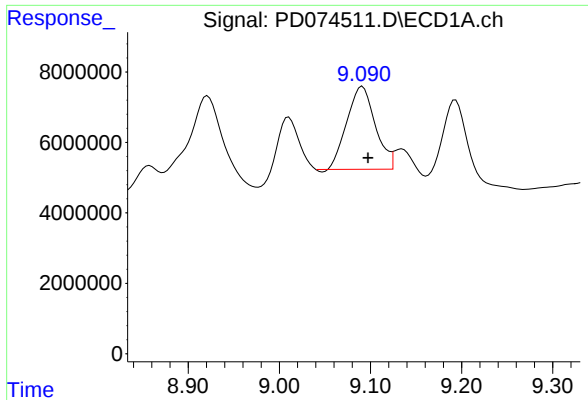
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.593 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

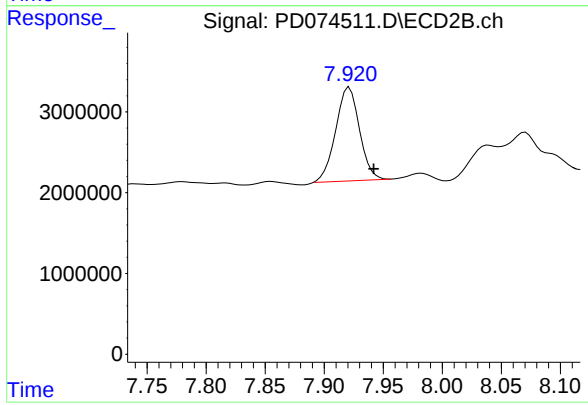
R.T.: 6.688 min
Delta R.T.: -0.044 min
Response: 1111718
Conc: 26.03 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.091 min
Delta R.T.: -0.006 min
Response: 51045916
Conc: 18.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.020 min
Response: 16268028
Conc: 13.59 ng/ml