

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
 Data File : PD074333.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2023 10:03
 Operator : AR\AJ
 Sample : 01947-05MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 21:31:56 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

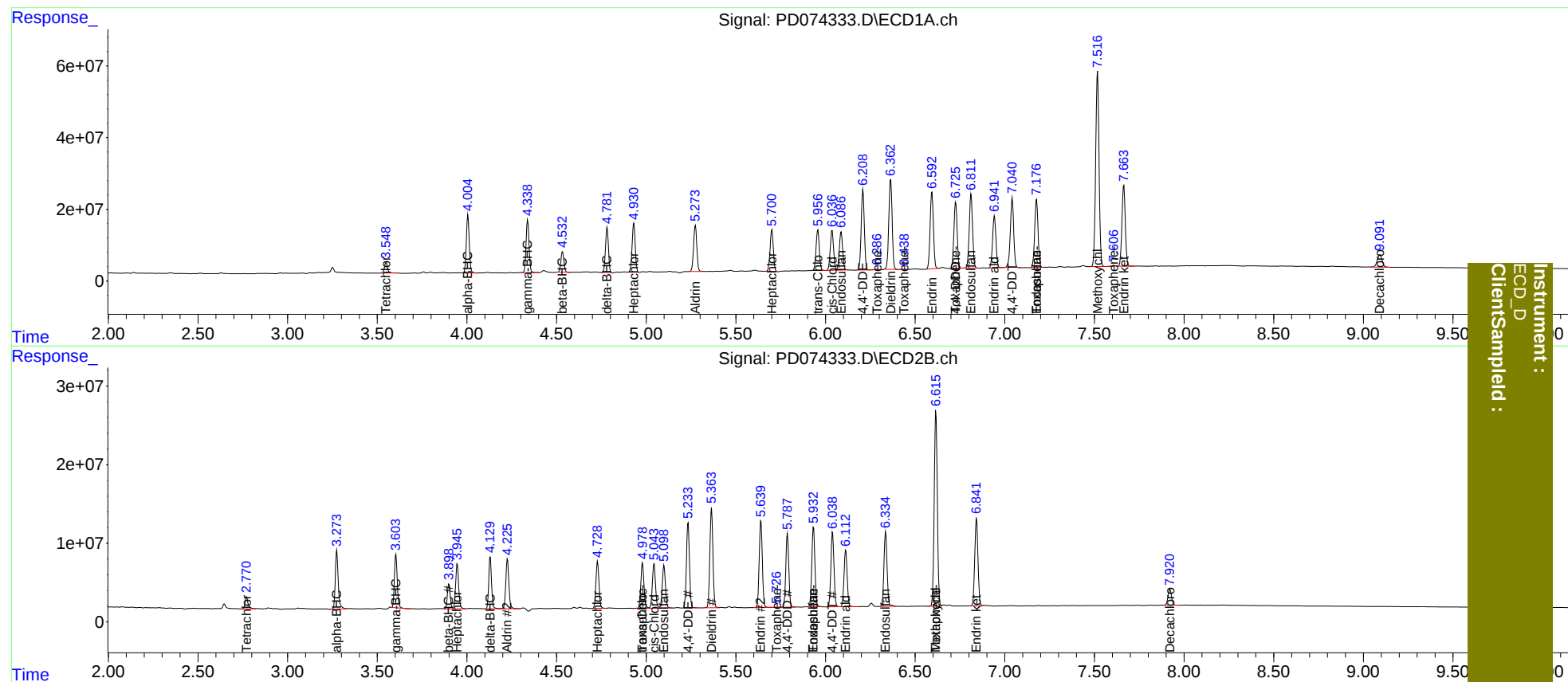
System Monitoring Compounds							
1)	SA Tetrachlo...	3.550	2.771	36330937	17714374	14.624	14.080
27)	SA Decachlor...	9.092	7.921	64013624	27187116	23.389	22.705
Target Compounds							
2)	A alpha-BHC	4.006	3.274	182.2E6	84651933	46.686	47.369
3)	MA gamma-BHC...	4.339	3.604	169.0E6	74668086	45.785	43.716
4)	MA Heptachlor	4.931	3.946	163.2E6	67759602	43.099	40.866
5)	MB Aldrin	5.274	4.226	161.4E6	75635285	44.173	44.176
6)	B beta-BHC	4.534	3.900	66672187	34792589	39.438	42.945
7)	B delta-BHC	4.782	4.130	141.7E6	71345639	38.947	40.337
8)	B Heptachlo...	5.701	4.729	146.4E6	69509242	44.580	43.877
9)	A Endosulfan I	6.088	5.099	138.2E6	65505352	46.343	46.717
10)	B trans-Chl...	5.958	4.980	142.5E6	69601783	44.422	44.991
11)	B cis-Chlor...	6.037	5.044	143.4E6	68214233	43.759	43.123
12)	B 4,4'-DDE	6.209	5.234	270.6E6	126.9E6	90.341	87.353
13)	MA Dieldrin	6.364	5.365	323.5E6	150.2E6	101.972	96.895
14)	MA Endrin	6.594	5.640	274.9E6	134.1E6	104.303	99.707
15)	B Endosulfa...	6.812	5.933	264.5E6	122.4E6	95.813	91.066
16)	A 4,4'-DDD	6.726	5.788	232.8E6	109.1E6	98.518	92.685
17)	MA 4,4'-DDT	7.042	6.040	249.3E6	114.3E6	99.335	91.224
18)	B Endrin al...	6.943	6.113	186.8E6	88627260	82.925	80.623
19)	B Endosulfa...	7.177	6.336	248.0E6	114.0E6	95.226	90.526
20)	A Methoxychlor	7.518	6.616	712.5E6	299.9E6	519.017	487.568
21)	B Endrin ke...	7.664	6.843	294.5E6	139.8E6	99.331	91.893
22)	Toxaphene-1	6.288	4.980	2197611	69601783	93.649	7843.552 #
23)	Toxaphene-2	6.438	5.726	416451	34075	14.042	3.628 #
24)	Toxaphene-3	6.726f	5.933f	232.8E6	122.4E6	11064.248	11533.629
25)	Toxaphene-4	7.177	6.616	248.0E6	299.9E6	4004.509	8975.389 #
26)	Toxaphene-5	7.608	6.735	1454846	-73698	31.973	N.D. #

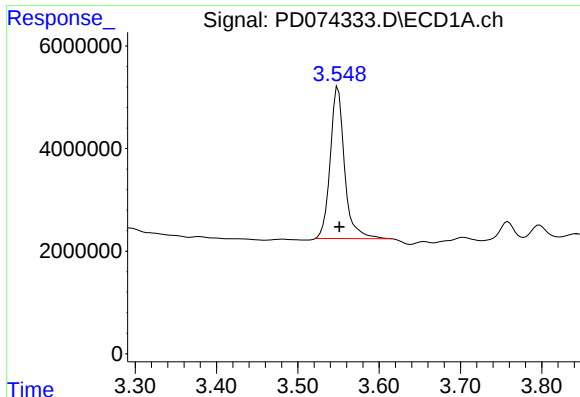
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032223\
Data File : PD074333.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2023 10:03
Operator : AR\AJ
Sample : 01947-05MS
Misc :
ALS Vial : 10 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Mar 21 21:31:56 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

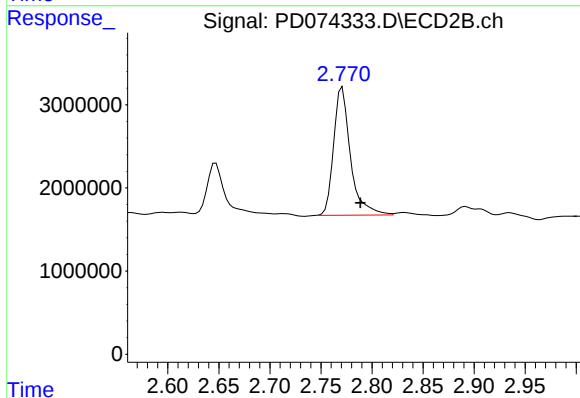




#1 Tetrachloro-m-xylene

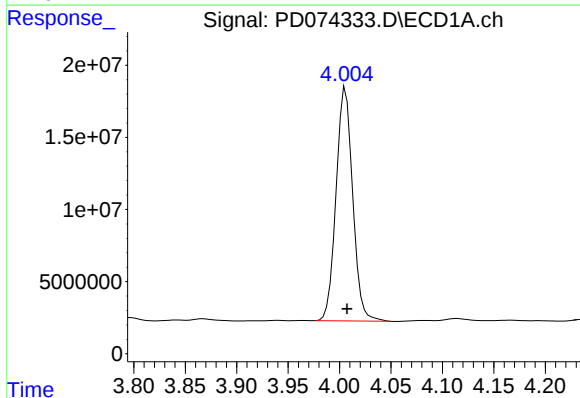
R.T.: 3.550 min
Delta R.T.: -0.001 min
Response: 36330937
Conc: 14.62 ng/ml

Instrument :
ECD_D
ClientSampleId :



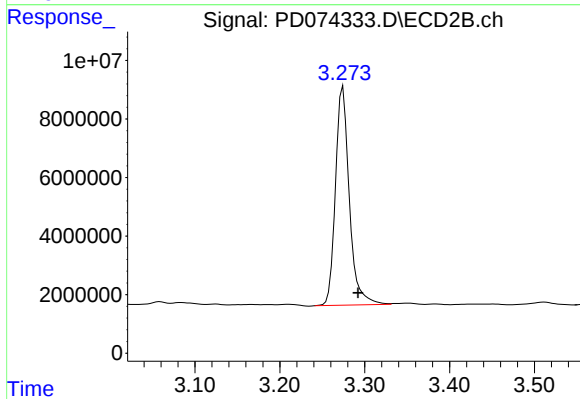
#1 Tetrachloro-m-xylene

R.T.: 2.771 min
Delta R.T.: -0.018 min
Response: 17714374
Conc: 14.08 ng/ml



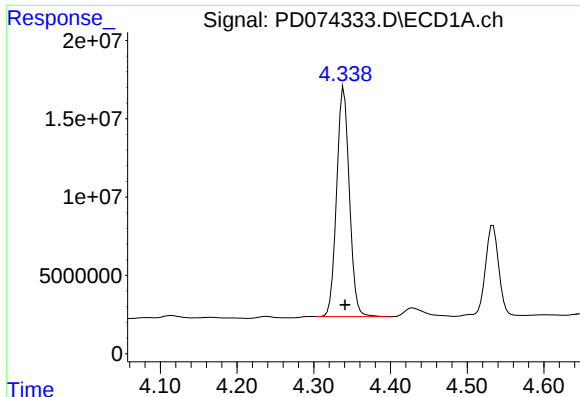
#2 alpha-BHC

R.T.: 4.006 min
Delta R.T.: -0.001 min
Response: 182177793
Conc: 46.69 ng/ml



#2 alpha-BHC

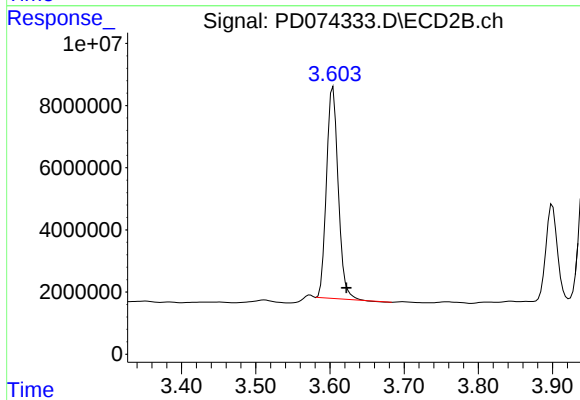
R.T.: 3.274 min
Delta R.T.: -0.018 min
Response: 84651933
Conc: 47.37 ng/ml



#3 gamma-BHC (Lindane)

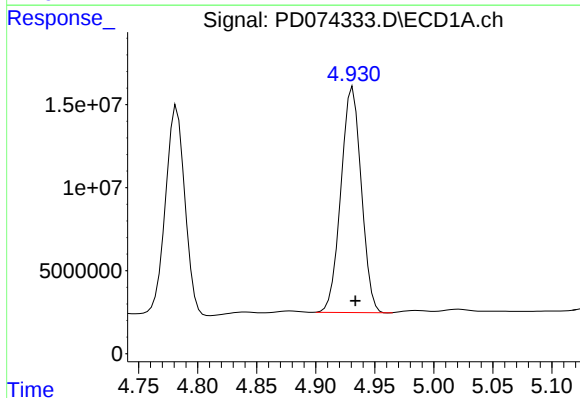
R.T.: 4.339 min
Delta R.T.: -0.002 min
Response: 169000250
Conc: 45.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



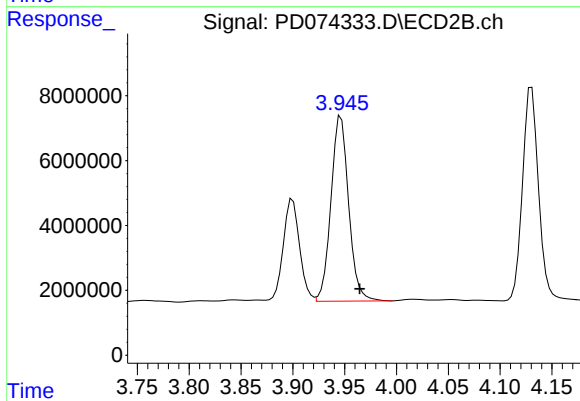
#3 gamma-BHC (Lindane)

R.T.: 3.604 min
Delta R.T.: -0.018 min
Response: 74668086
Conc: 43.72 ng/ml



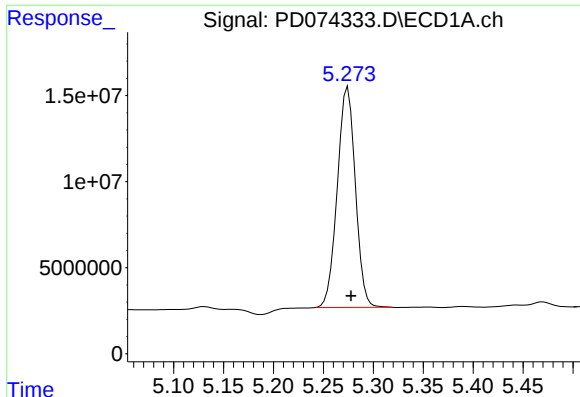
#4 Heptachlor

R.T.: 4.931 min
Delta R.T.: -0.002 min
Response: 163164761
Conc: 43.10 ng/ml



#4 Heptachlor

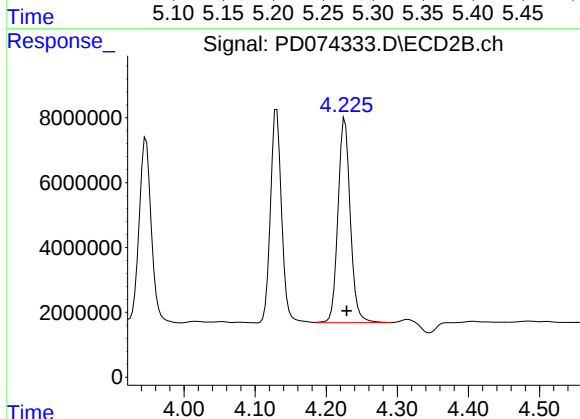
R.T.: 3.946 min
Delta R.T.: -0.018 min
Response: 67759602
Conc: 40.87 ng/ml



#5 Aldrin

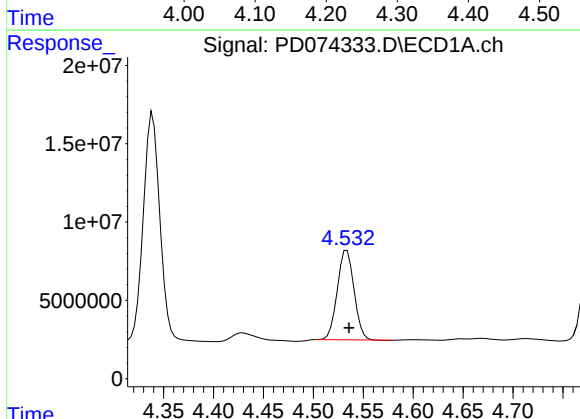
R.T.: 5.274 min
Delta R.T.: -0.003 min
Response: 161437061
Conc: 44.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



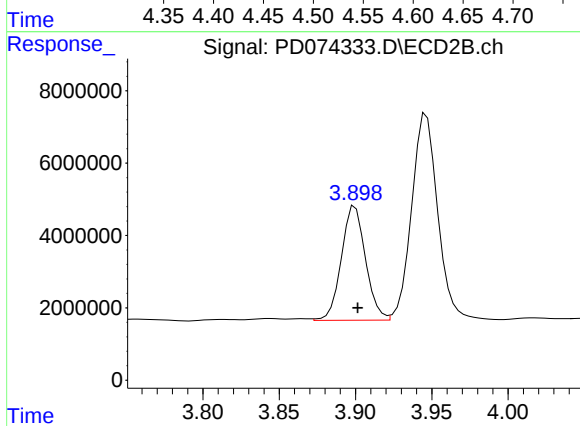
#5 Aldrin

R.T.: 4.226 min
Delta R.T.: -0.002 min
Response: 75635285
Conc: 44.18 ng/ml



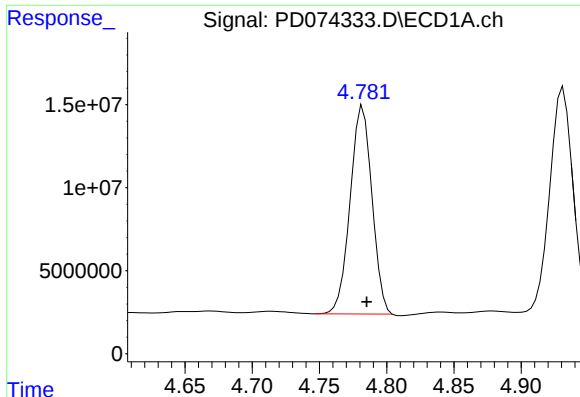
#6 beta-BHC

R.T.: 4.534 min
Delta R.T.: -0.002 min
Response: 66672187
Conc: 39.44 ng/ml



#6 beta-BHC

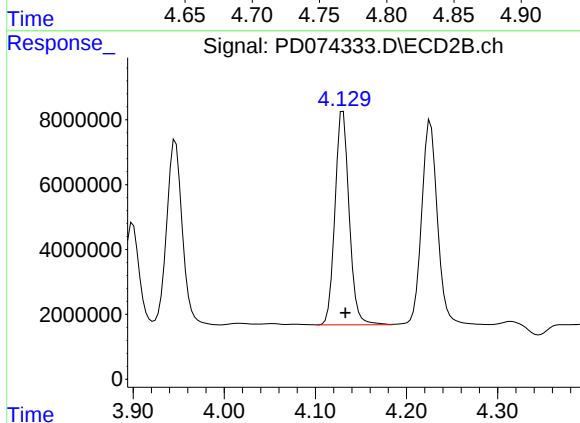
R.T.: 3.900 min
Delta R.T.: -0.002 min
Response: 34792589
Conc: 42.95 ng/ml



#7 delta-BHC

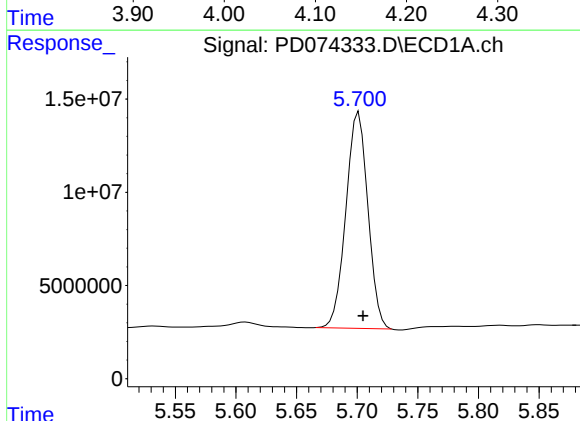
R.T.: 4.782 min
Delta R.T.: -0.003 min
Response: 141729580
Conc: 38.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



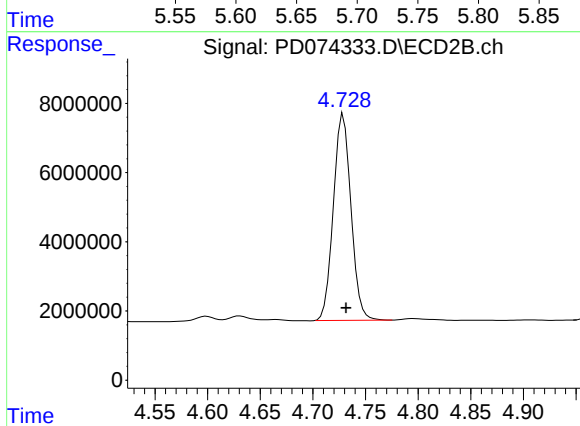
#7 delta-BHC

R.T.: 4.130 min
Delta R.T.: -0.002 min
Response: 71345639
Conc: 40.34 ng/ml



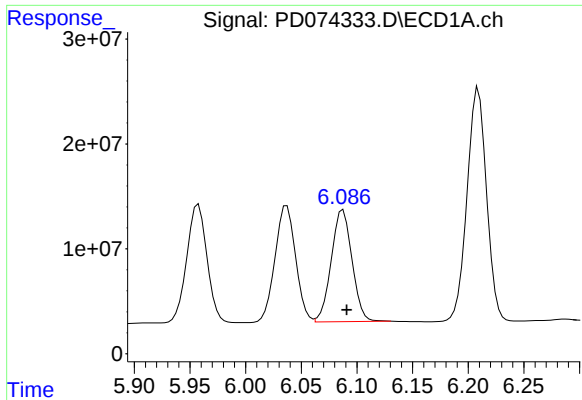
#8 Heptachlor epoxide

R.T.: 5.701 min
Delta R.T.: -0.004 min
Response: 146363144
Conc: 44.58 ng/ml



#8 Heptachlor epoxide

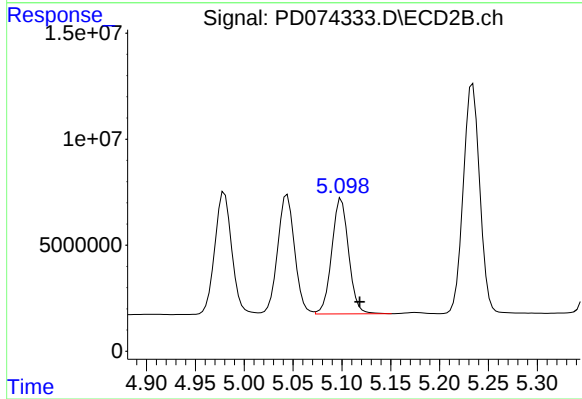
R.T.: 4.729 min
Delta R.T.: -0.003 min
Response: 69509242
Conc: 43.88 ng/ml



#9 Endosulfan I

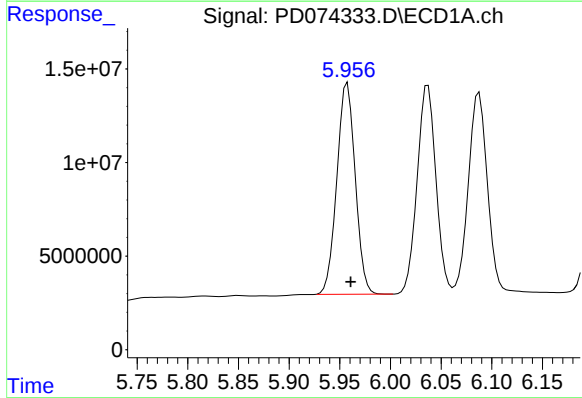
R.T.: 6.088 min
Delta R.T.: -0.003 min
Response: 138249000
Conc: 46.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



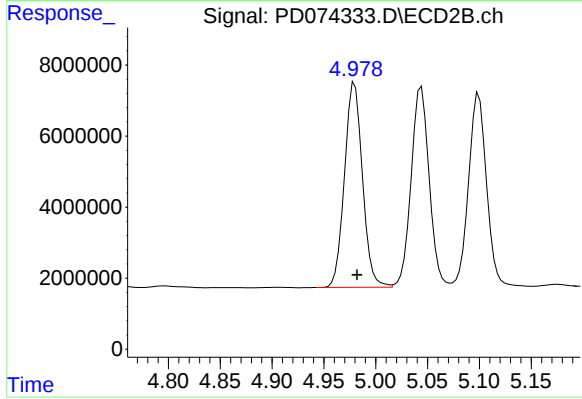
#9 Endosulfan I

R.T.: 5.099 min
Delta R.T.: -0.019 min
Response: 65505352
Conc: 46.72 ng/ml



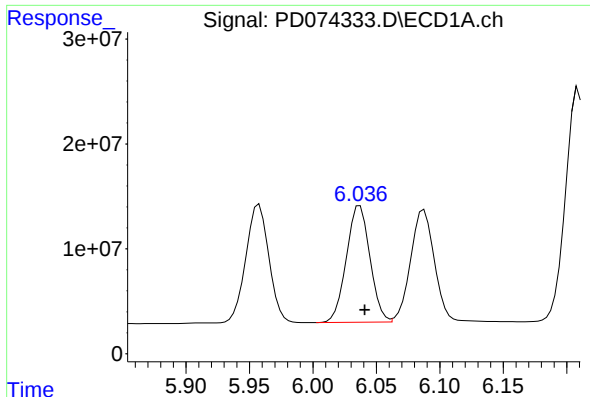
#10 trans-Chlordane

R.T.: 5.958 min
Delta R.T.: -0.003 min
Response: 142518073
Conc: 44.42 ng/ml



#10 trans-Chlordane

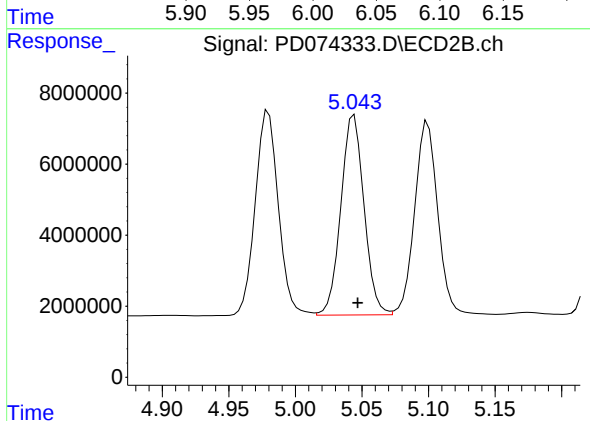
R.T.: 4.980 min
Delta R.T.: -0.002 min
Response: 69601783
Conc: 44.99 ng/ml



#11 cis-Chlordane

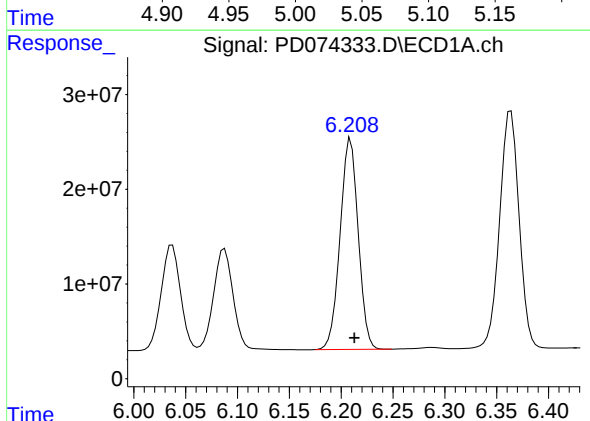
R.T.: 6.037 min
Delta R.T.: -0.004 min
Response: 143390407
Conc: 43.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



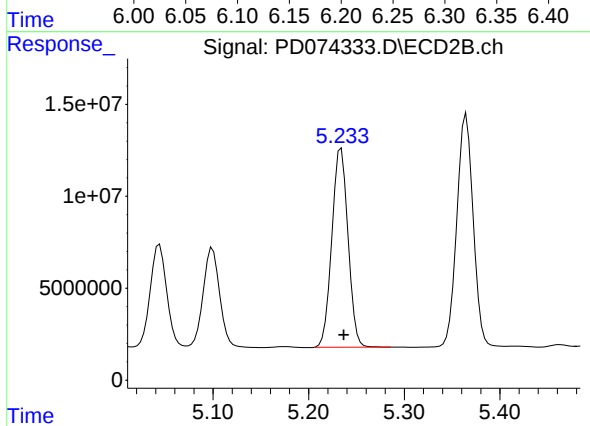
#11 cis-Chlordane

R.T.: 5.044 min
Delta R.T.: -0.003 min
Response: 68214233
Conc: 43.12 ng/ml



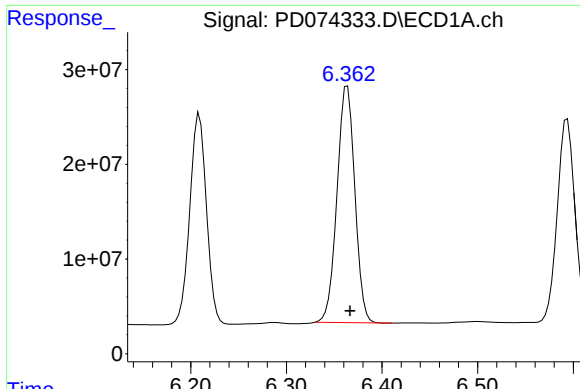
#12 4,4'-DDE

R.T.: 6.209 min
Delta R.T.: -0.004 min
Response: 270607956
Conc: 90.34 ng/ml



#12 4,4'-DDE

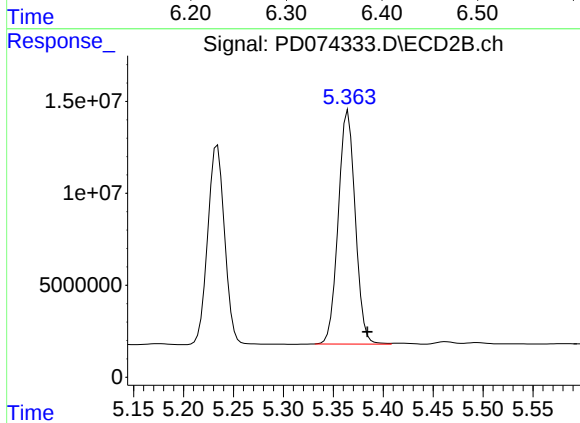
R.T.: 5.234 min
Delta R.T.: -0.003 min
Response: 126884953
Conc: 87.35 ng/ml



#13 Dieldrin

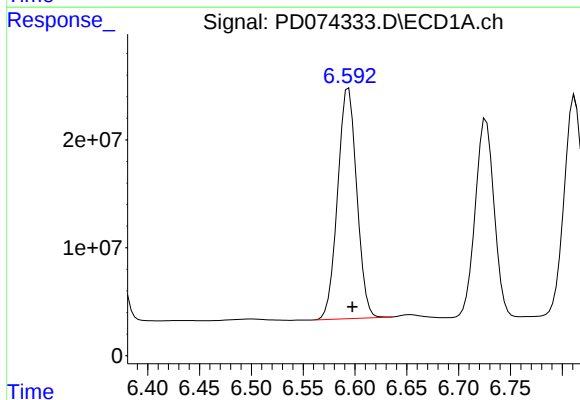
R.T.: 6.364 min
Delta R.T.: -0.003 min
Response: 323490854
Conc: 101.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



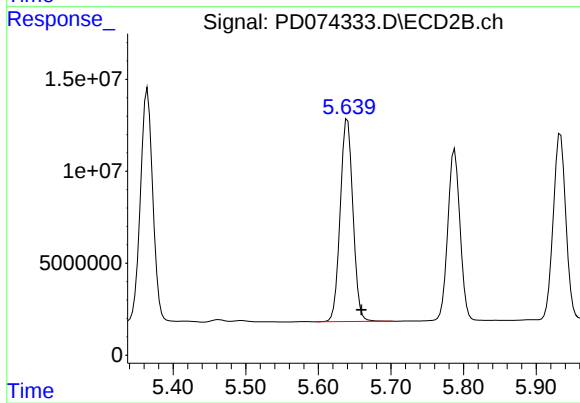
#13 Dieldrin

R.T.: 5.365 min
Delta R.T.: -0.019 min
Response: 150215356
Conc: 96.89 ng/ml



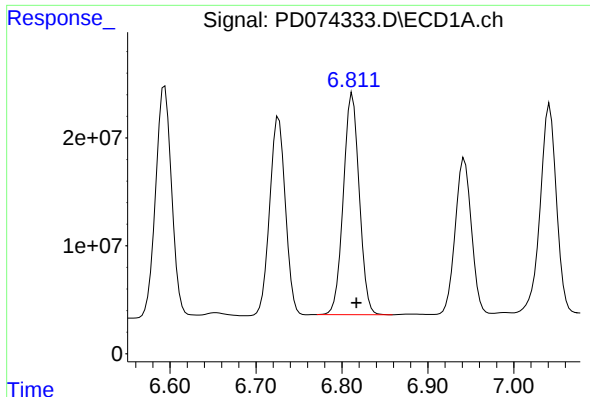
#14 Endrin

R.T.: 6.594 min
Delta R.T.: -0.004 min
Response: 274868110
Conc: 104.30 ng/ml



#14 Endrin

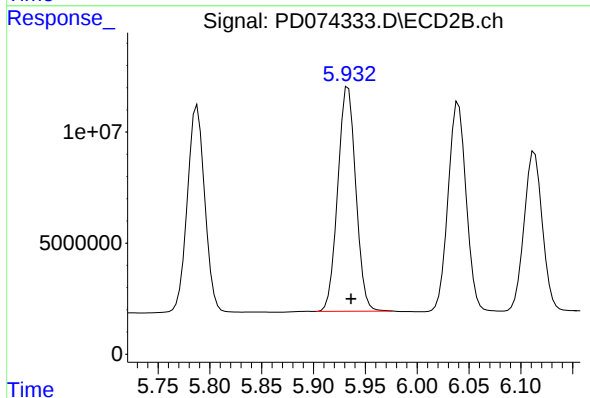
R.T.: 5.640 min
Delta R.T.: -0.019 min
Response: 134135073
Conc: 99.71 ng/ml



#15 Endosulfan II

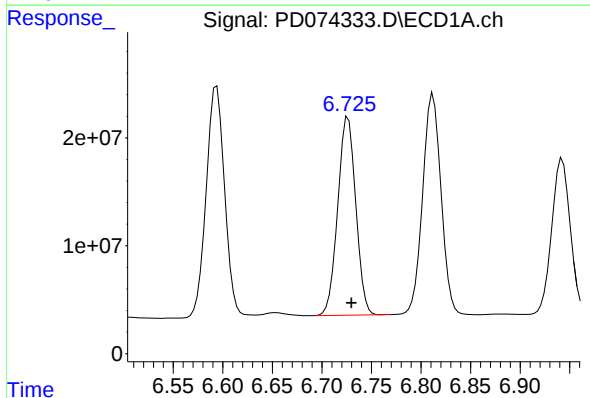
R.T.: 6.812 min
Delta R.T.: -0.004 min
Response: 264460203
Conc: 95.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



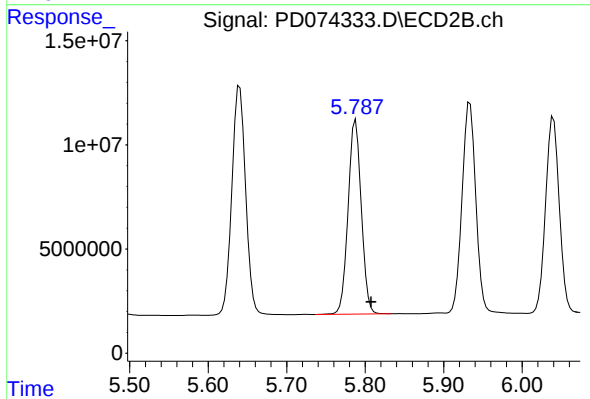
#15 Endosulfan II

R.T.: 5.933 min
Delta R.T.: -0.003 min
Response: 122435731
Conc: 91.07 ng/ml



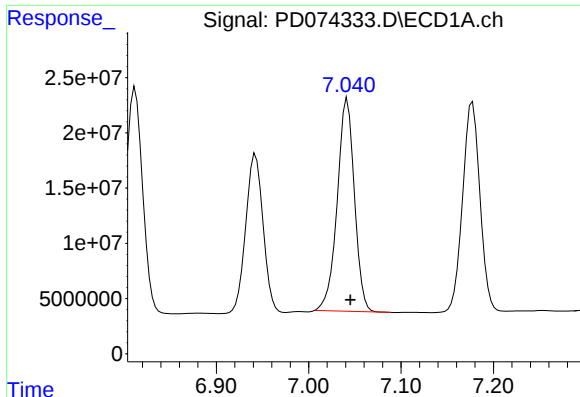
#16 4,4'-DDD

R.T.: 6.726 min
Delta R.T.: -0.003 min
Response: 232829603
Conc: 98.52 ng/ml



#16 4,4'-DDD

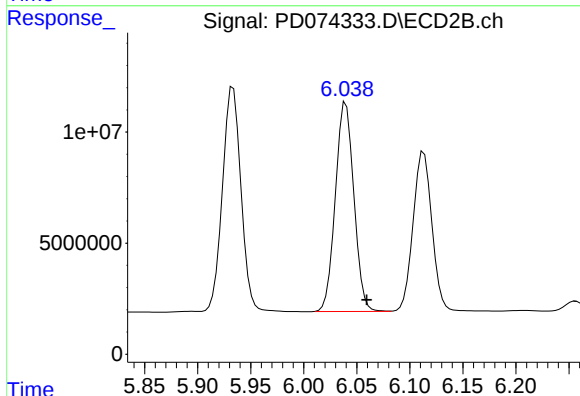
R.T.: 5.788 min
Delta R.T.: -0.020 min
Response: 109127640
Conc: 92.68 ng/ml



#17 4,4'-DDT

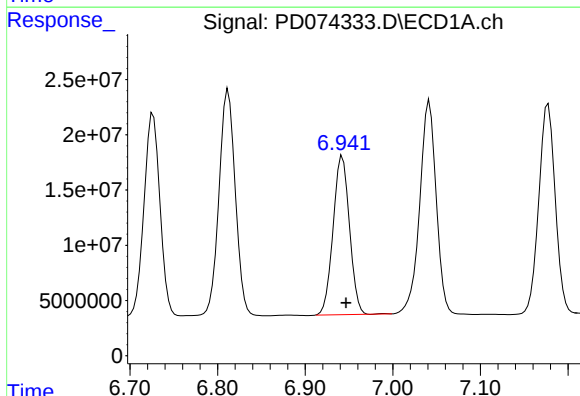
R.T.: 7.042 min
Delta R.T.: -0.004 min
Response: 249270821
Conc: 99.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



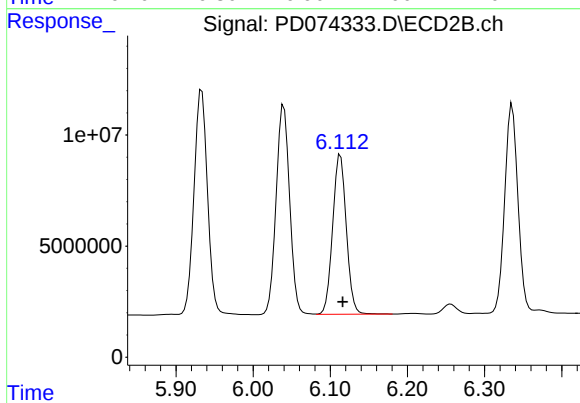
#17 4,4'-DDT

R.T.: 6.040 min
Delta R.T.: -0.020 min
Response: 114284861
Conc: 91.22 ng/ml



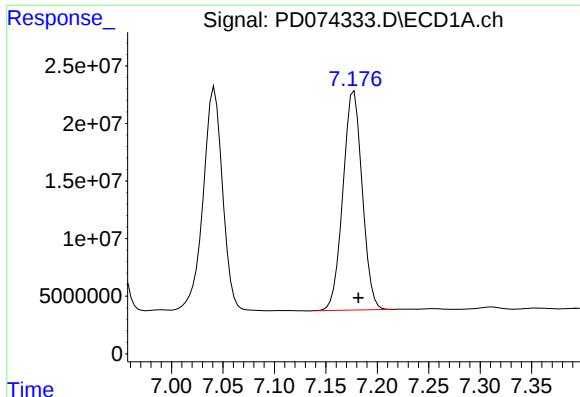
#18 Endrin aldehyde

R.T.: 6.943 min
Delta R.T.: -0.004 min
Response: 186782407
Conc: 82.93 ng/ml



#18 Endrin aldehyde

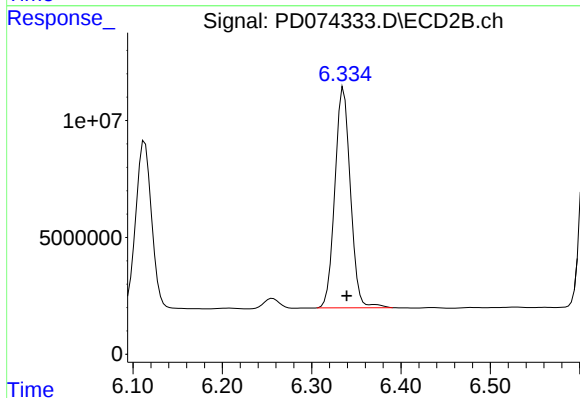
R.T.: 6.113 min
Delta R.T.: -0.003 min
Response: 88627260
Conc: 80.62 ng/ml



#19 Endosulfan Sulfate

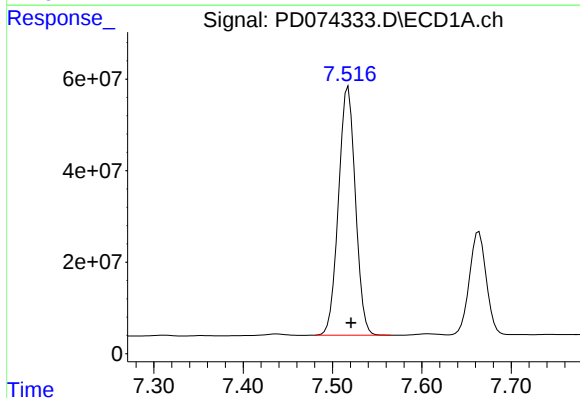
R.T.: 7.177 min
Delta R.T.: -0.004 min
Response: 248022027
Conc: 95.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



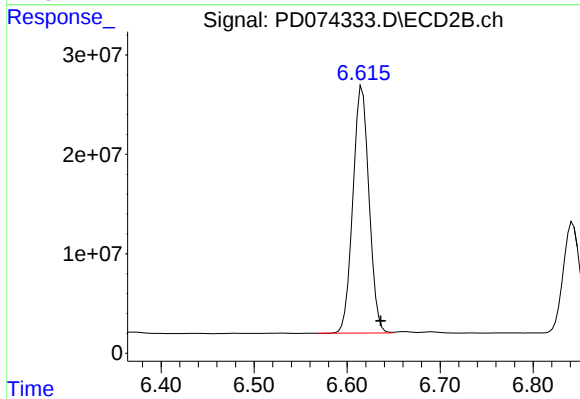
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: -0.004 min
Response: 113953884
Conc: 90.53 ng/ml



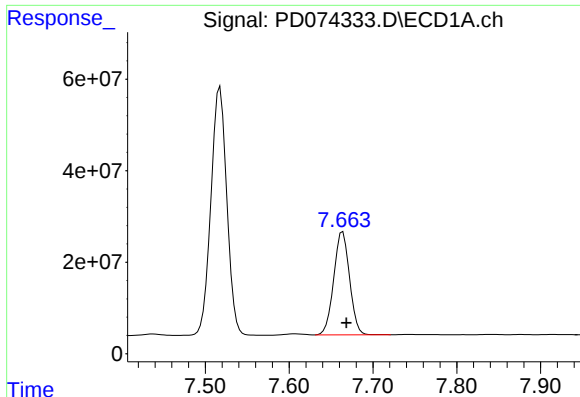
#20 Methoxychlor

R.T.: 7.518 min
Delta R.T.: -0.003 min
Response: 712545977
Conc: 519.02 ng/ml



#20 Methoxychlor

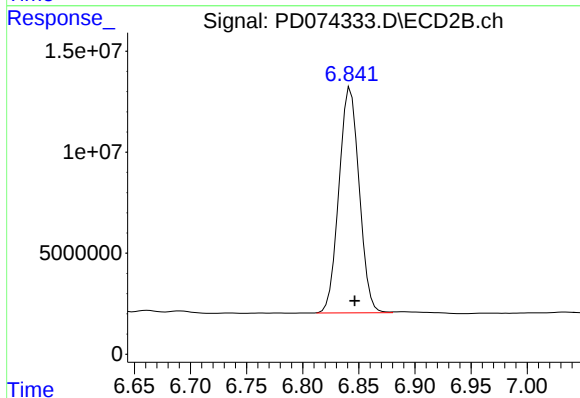
R.T.: 6.616 min
Delta R.T.: -0.020 min
Response: 299893923
Conc: 487.57 ng/ml



#21 Endrin ketone

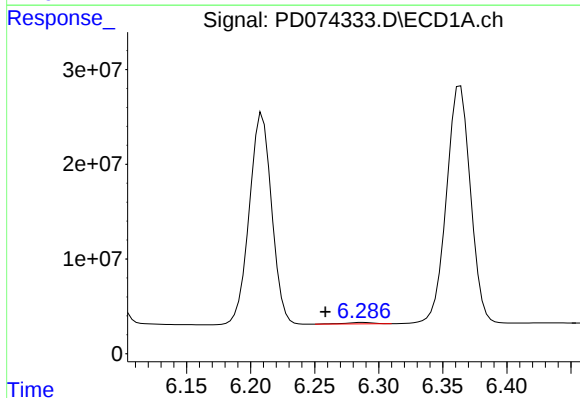
R.T.: 7.664 min
Delta R.T.: -0.004 min
Response: 294505324
Conc: 99.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



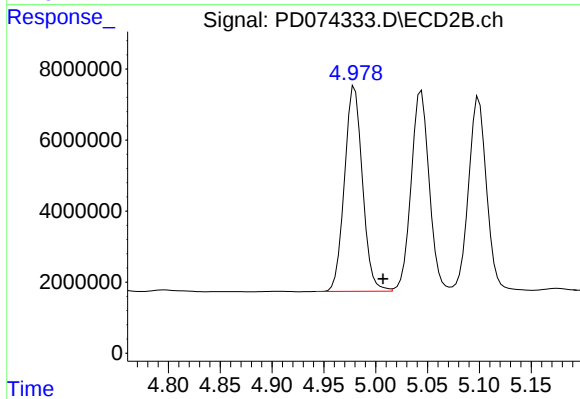
#21 Endrin ketone

R.T.: 6.843 min
Delta R.T.: -0.004 min
Response: 139826580
Conc: 91.89 ng/ml



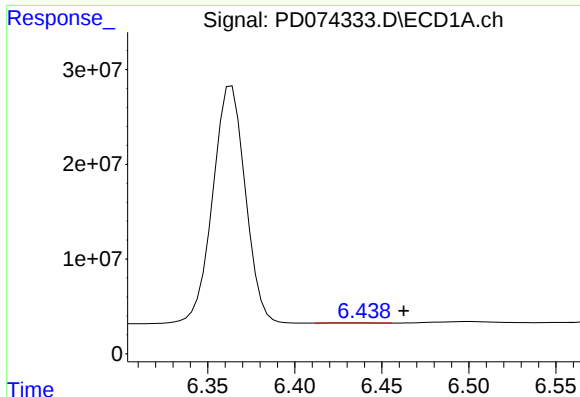
#22 Toxaphene-1

R.T.: 6.288 min
Delta R.T.: 0.029 min
Response: 2197611
Conc: 93.65 ng/ml



#22 Toxaphene-1

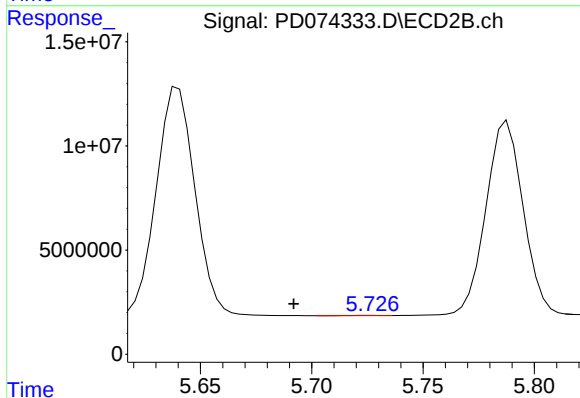
R.T.: 4.980 min
Delta R.T.: -0.028 min
Response: 69601783
Conc: 7843.55 ng/ml



#23 Toxaphene-2

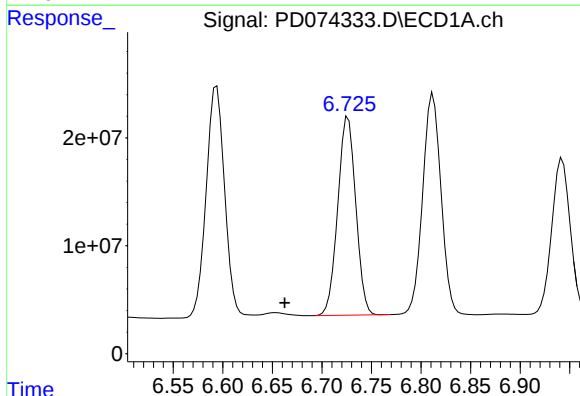
R.T.: 6.438 min
Delta R.T.: -0.025 min
Response: 416451
Conc: 14.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



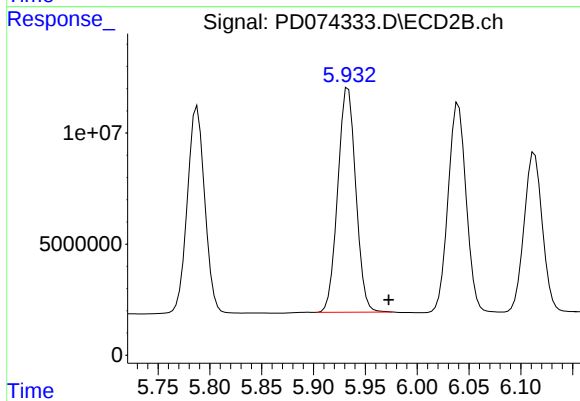
#23 Toxaphene-2

R.T.: 5.726 min
Delta R.T.: 0.035 min
Response: 34075
Conc: 3.63 ng/ml



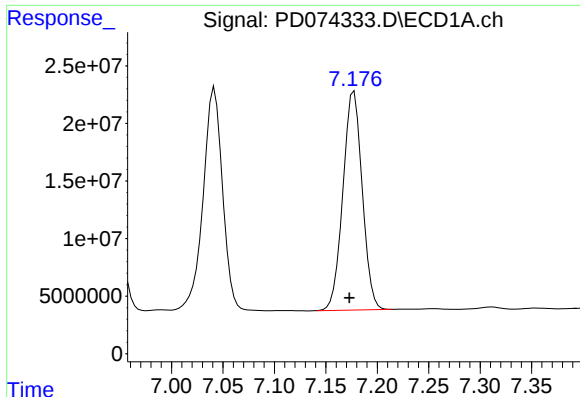
#24 Toxaphene-3

R.T.: 6.726 min
Delta R.T.: 0.064 min
Response: 232829603
Conc: 11064.25 ng/ml



#24 Toxaphene-3

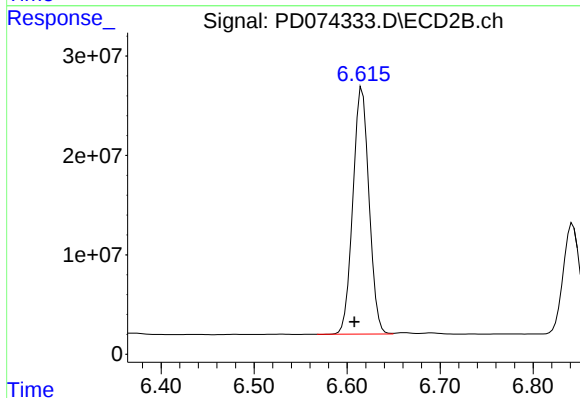
R.T.: 5.933 min
Delta R.T.: -0.039 min
Response: 122435731
Conc: 11533.63 ng/ml



#25 Toxaphene-4

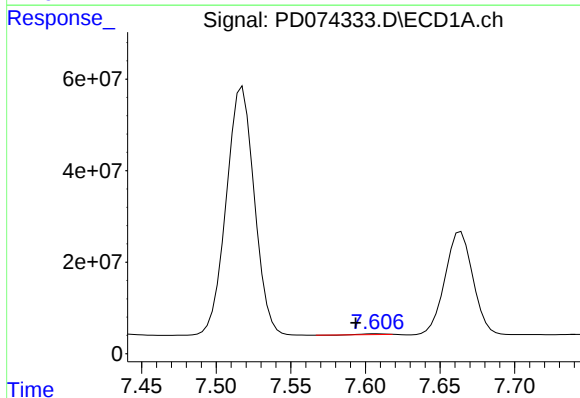
R.T.: 7.177 min
Delta R.T.: 0.005 min
Response: 248022027
Conc: 4004.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



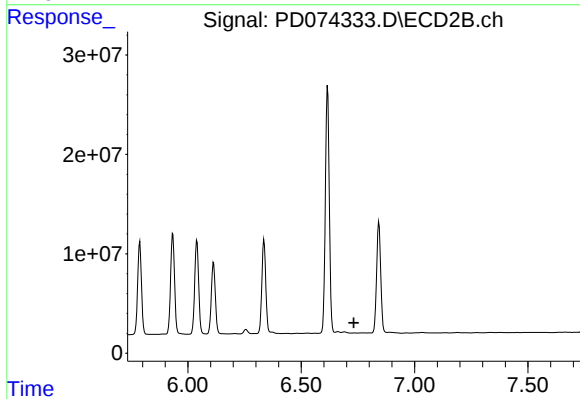
#25 Toxaphene-4

R.T.: 6.616 min
Delta R.T.: 0.008 min
Response: 299893923
Conc: 8975.39 ng/ml



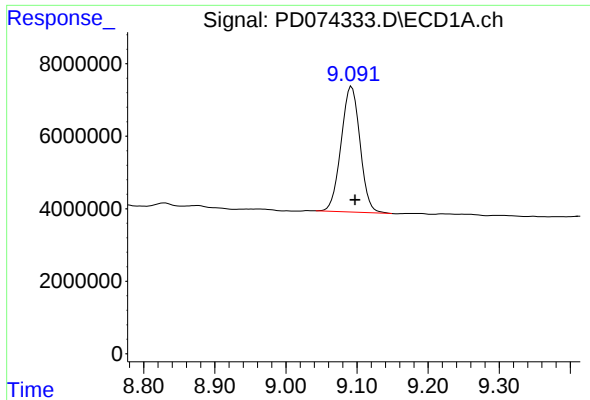
#26 Toxaphene-5

R.T.: 7.608 min
Delta R.T.: 0.015 min
Response: 1454846
Conc: 31.97 ng/ml



#26 Toxaphene-5

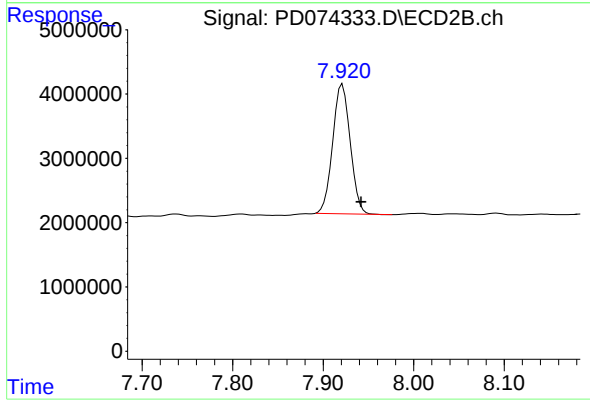
R.T.: 6.735 min
Delta R.T.: 0.003 min
Response: -73698
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.092 min
Delta R.T.: -0.005 min
Response: 64013624
Conc: 23.39 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.921 min
Delta R.T.: -0.021 min
Response: 27187116
Conc: 22.71 ng/ml