

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 19:09
 Operator : AR\AJ
 Sample : INDA307
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:15:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 05:35:36 2023
 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

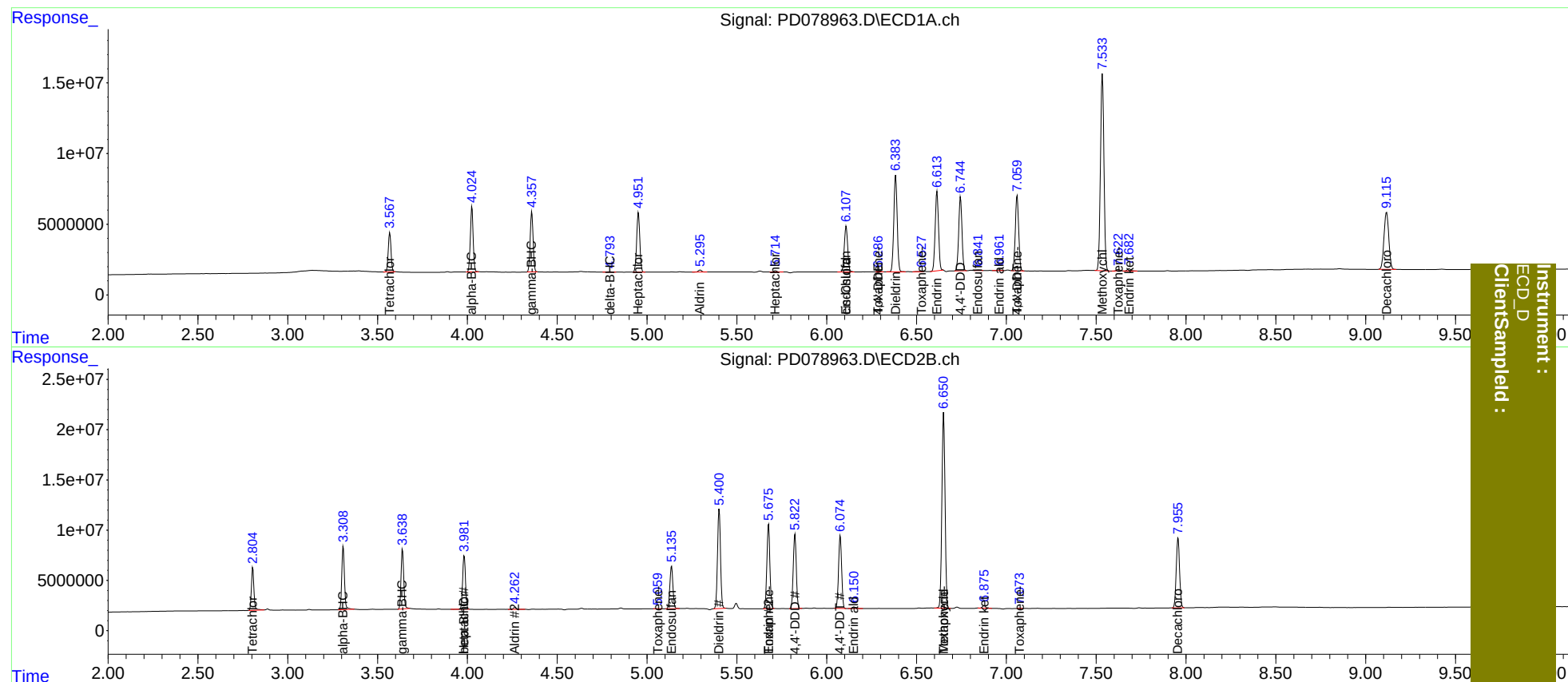
System Monitoring Compounds							
1)	SA Tetrachlo...	3.568	2.806	29609374	42267512	19.240	19.767
27)	SA Decachlor...	9.117	7.956	75052628	90038584	41.104	39.776
Target Compounds							
2)	A alpha-BHC	4.025	3.309	50140617	64967832	18.831	19.463
3)	MA gamma-BHC...	4.359	3.639	47584990	60764764	18.753	19.508
4)	MA Heptachlor	4.952	3.983	50907998	58483891	18.819	19.604
5)	MB Aldrin	5.296	4.264	1831920	2234976	0.741	0.732
6)	B beta-BHC	0.000	3.983f	0	58483891	N.D.	40.922
7)	B delta-BHC	4.794	4.192f	398019	190259	0.147	<MDL #
8)	B Heptachlo...	5.715	0.000	1081343	0	0.471	N.D. #
9)	A Endosulfan I	6.109	5.137	42046144	49997930	19.910	19.726
10)	B trans-Chl...	0.000	5.019	0	85330	N.D.	<MDL
11)	B cis-Chlor...	6.109f	5.060	42046144	79830	18.663	<MDL #
12)	B 4,4'-DDE	6.287f	5.271	284474	-48166	0.137	N.D. #
13)	MA Dieldrin	6.384	5.402	89418341	114.2E6	39.303	39.871
14)	MA Endrin	6.614	5.677	72799528	97780127	38.665	39.229
15)	B Endosulfa...	6.843	5.985	515247	-295879	0.265	N.D. #
16)	A 4,4'-DDD	6.745	5.824	66340470	86394170	39.321	39.455
17)	MA 4,4'-DDT	7.060	6.076	69201345	86060157	38.354	38.363
18)	B Endrin al...	6.963	6.152	741889	2092086	0.495	1.148 #
19)	B Endosulfa...	0.000	6.364	0	137742	N.D.	<MDL
20)	A Methoxychlor	7.535	6.651	186.8E6	237.9E6	195.942	203.002
21)	B Endrin ke...	7.684	6.877	2028127	2955699	0.985	1.136
22)	Toxaphene-1	6.287	5.060	284474	79830	17.501	5.315 #
23)	Toxaphene-2	6.528f	5.677f	204979	97780127	10.317	6038.218 #
24)	Toxaphene-3	7.060f	6.651	69201345	237.9E6	1203.648	4602.951 #
26)	Toxaphene-5	7.624	7.075	1238876	134046	37.839	4.371 #

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

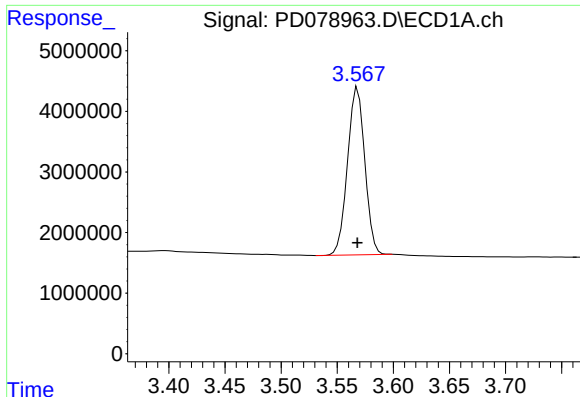
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078963.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 19:09
Operator : AR\AJ
Sample : INDA307
Misc :
ALS Vial : 19 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:15:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101623CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 05:35:36 2023
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



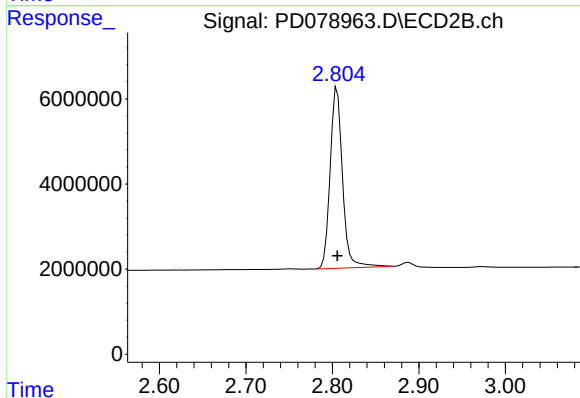
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

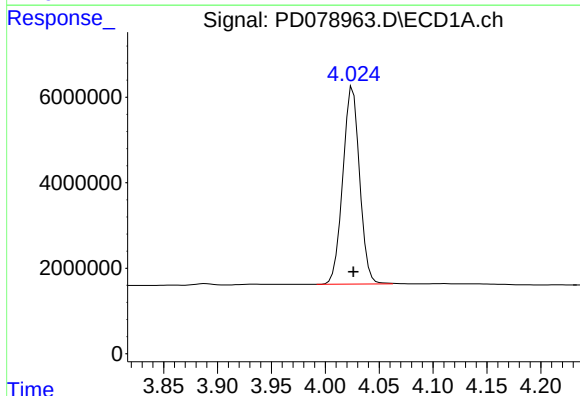
R.T.: 3.568 min
Delta R.T.: 0.000 min
Response: 29609374
Conc: 19.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



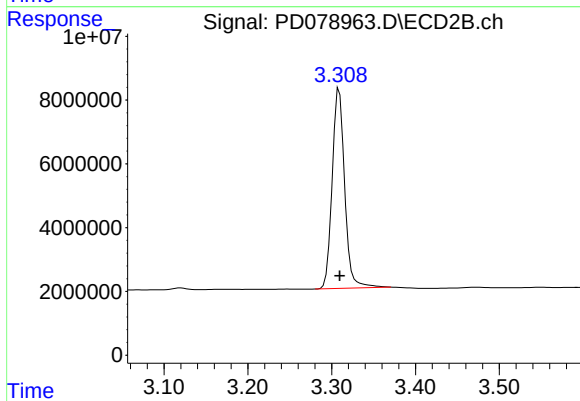
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 42267512
Conc: 19.77 ng/ml



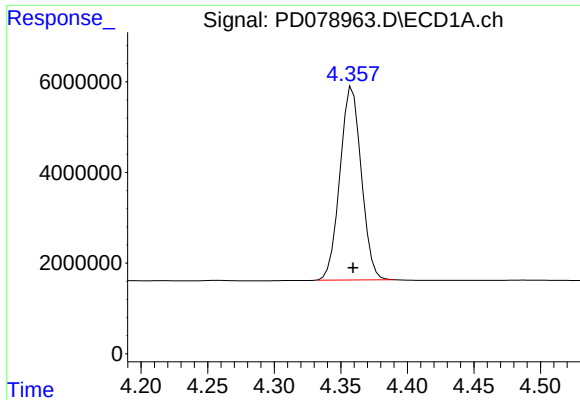
#2 alpha-BHC

R.T.: 4.025 min
Delta R.T.: 0.000 min
Response: 50140617
Conc: 18.83 ng/ml



#2 alpha-BHC

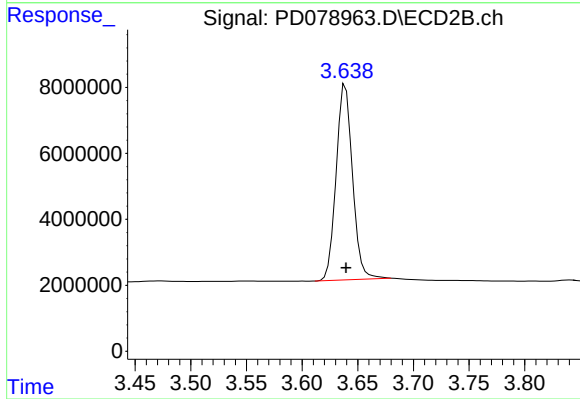
R.T.: 3.309 min
Delta R.T.: 0.000 min
Response: 64967832
Conc: 19.46 ng/ml



#3 gamma-BHC (Lindane)

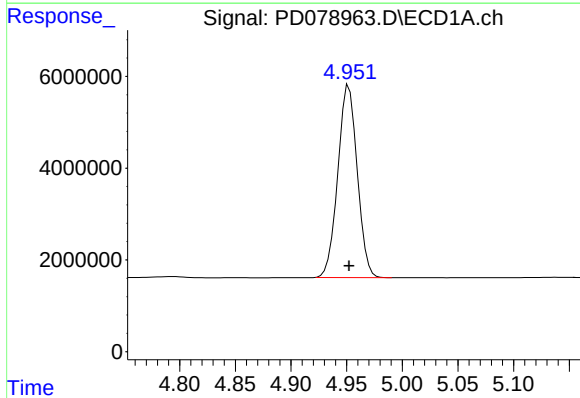
R.T.: 4.359 min
Delta R.T.: 0.000 min
Response: 47584990
Conc: 18.75 ng/ml

Instrument :
ECD_D
ClientSampleId :



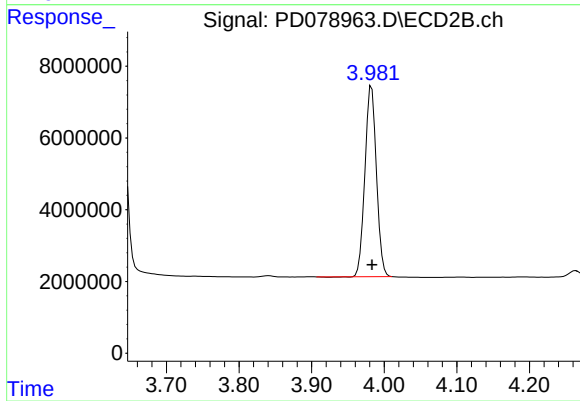
#3 gamma-BHC (Lindane)

R.T.: 3.639 min
Delta R.T.: 0.000 min
Response: 60764764
Conc: 19.51 ng/ml



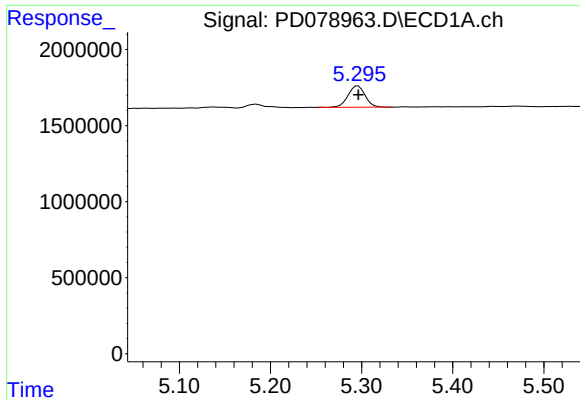
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.000 min
Response: 50907998
Conc: 18.82 ng/ml



#4 Heptachlor

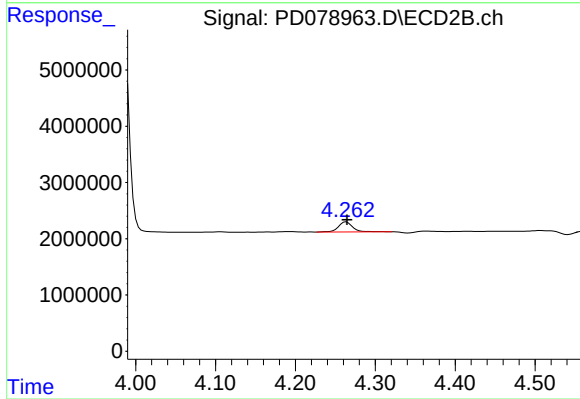
R.T.: 3.983 min
Delta R.T.: 0.000 min
Response: 58483891
Conc: 19.60 ng/ml



#5 Aldrin

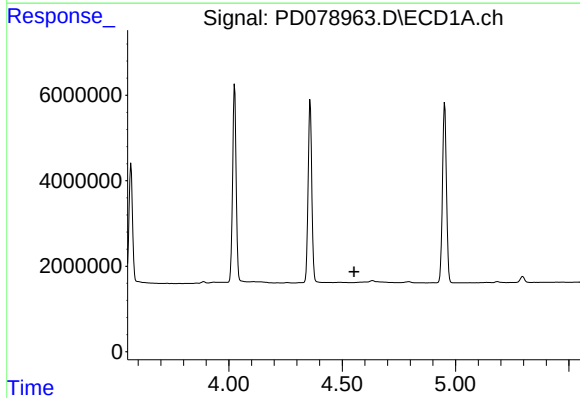
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 1831920
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



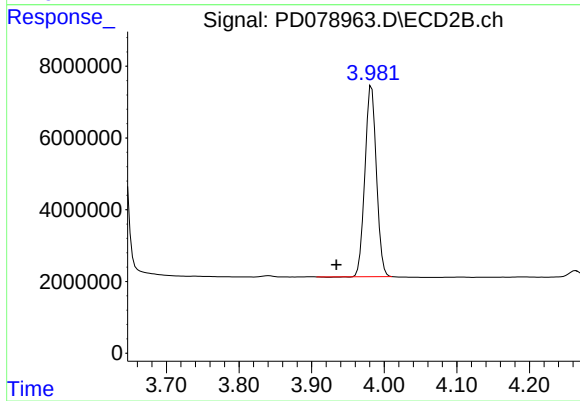
#5 Aldrin

R.T.: 4.264 min
Delta R.T.: 0.000 min
Response: 2234976
Conc: 0.73 ng/ml



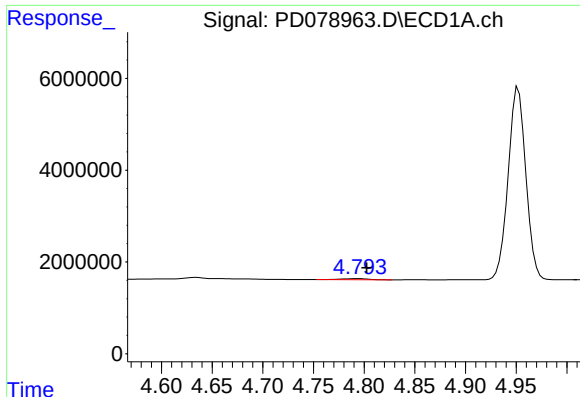
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.552 min
Response: 0
Conc: N.D.



#6 beta-BHC

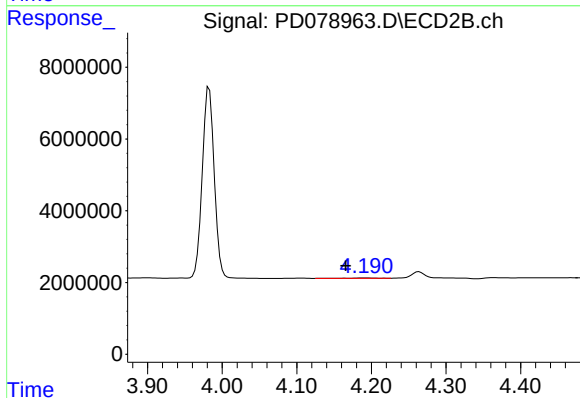
R.T.: 3.983 min
Delta R.T.: 0.048 min
Response: 58483891
Conc: 40.92 ng/ml



#7 delta-BHC

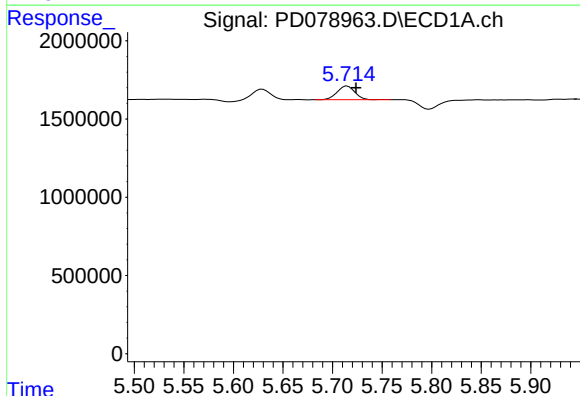
R.T.: 4.794 min
Delta R.T.: -0.008 min
Response: 398019
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



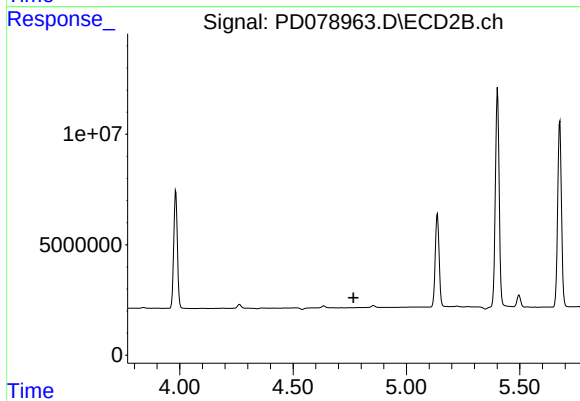
#7 delta-BHC

R.T.: 4.192 min
Delta R.T.: 0.026 min
Response: 190259
Conc: N.D.



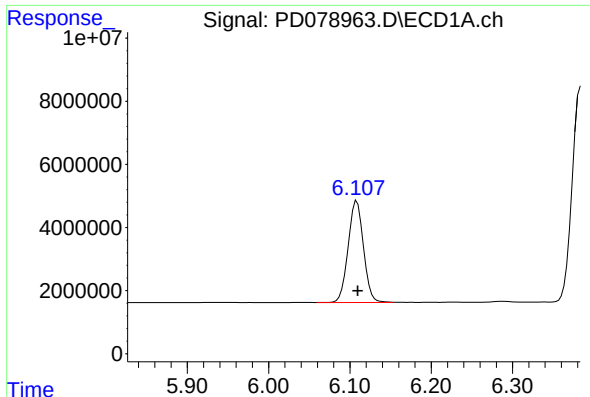
#8 Heptachlor epoxide

R.T.: 5.715 min
Delta R.T.: -0.009 min
Response: 1081343
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

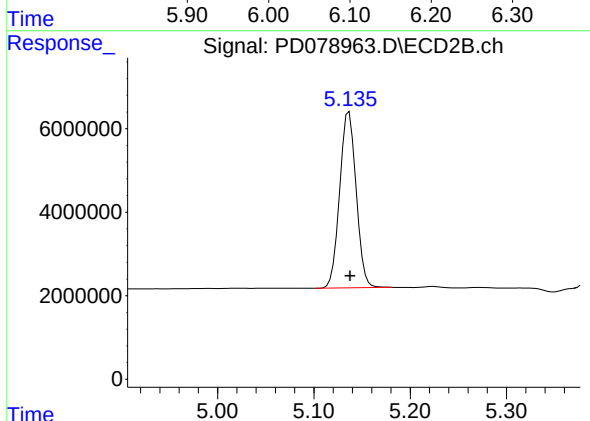
R.T.: 0.000 min
Exp R.T. : 4.767 min
Response: 0
Conc: N.D.



#9 Endosulfan I

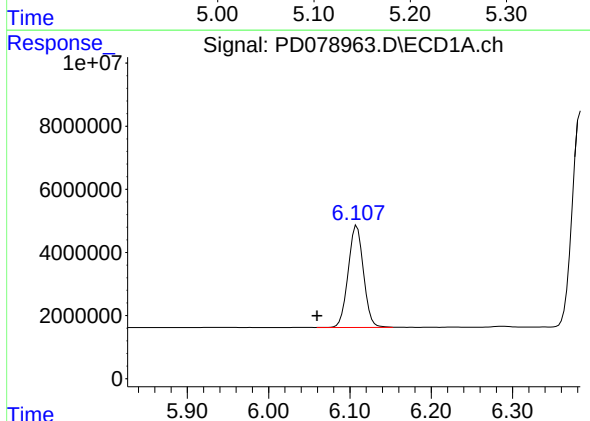
R.T.: 6.109 min
Delta R.T.: -0.001 min
Response: 42046144
Conc: 19.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



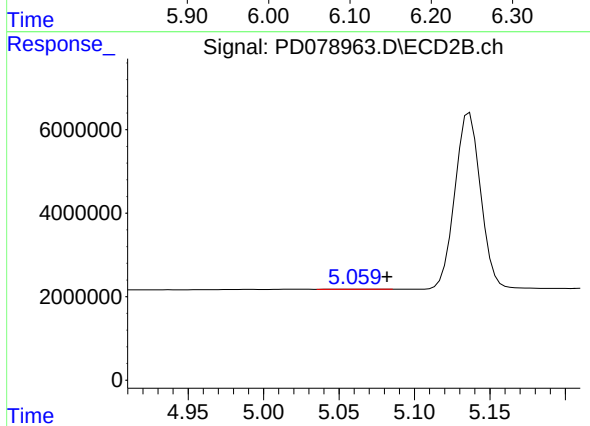
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: -0.001 min
Response: 49997930
Conc: 19.73 ng/ml



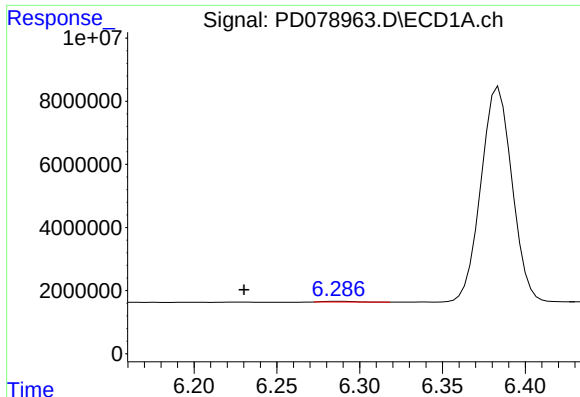
#11 cis-Chlordane

R.T.: 6.109 min
Delta R.T.: 0.049 min
Response: 42046144
Conc: 18.66 ng/ml



#11 cis-Chlordane

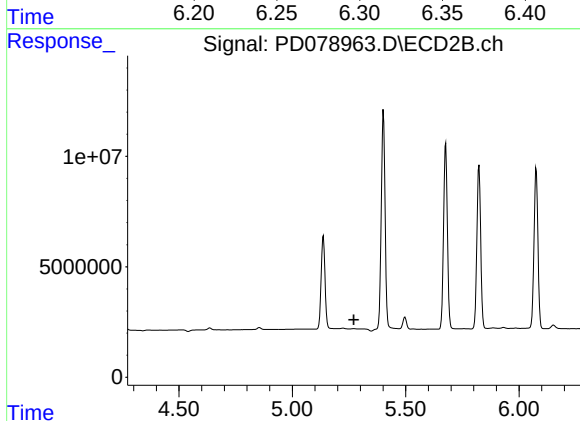
R.T.: 5.060 min
Delta R.T.: -0.022 min
Response: 79830
Conc: N.D.



#12 4,4'-DDE

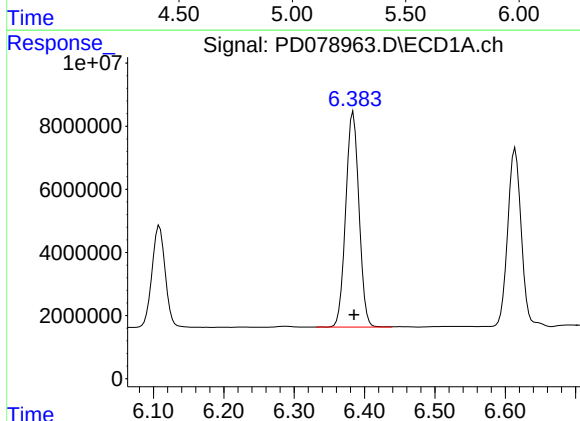
R.T.: 6.287 min
Delta R.T.: 0.057 min
Response: 284474
Conc: 0.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



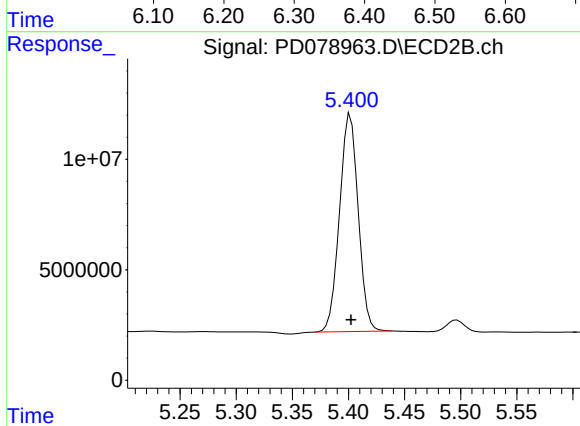
#12 4,4'-DDE

R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: -48166
Conc: N.D.



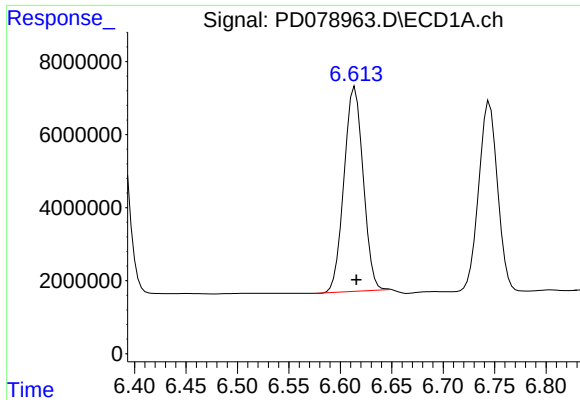
#13 Dieldrin

R.T.: 6.384 min
Delta R.T.: -0.001 min
Response: 89418341
Conc: 39.30 ng/ml



#13 Dieldrin

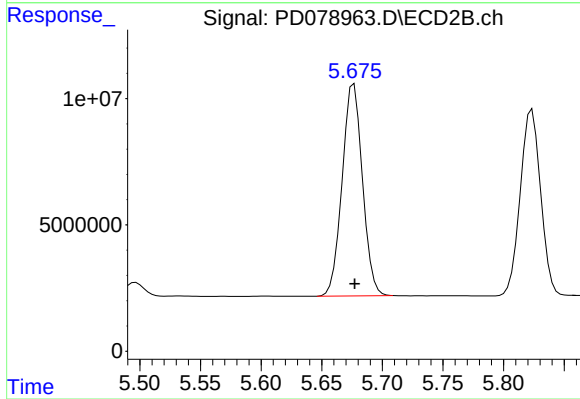
R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 114207055
Conc: 39.87 ng/ml



#14 Endrin

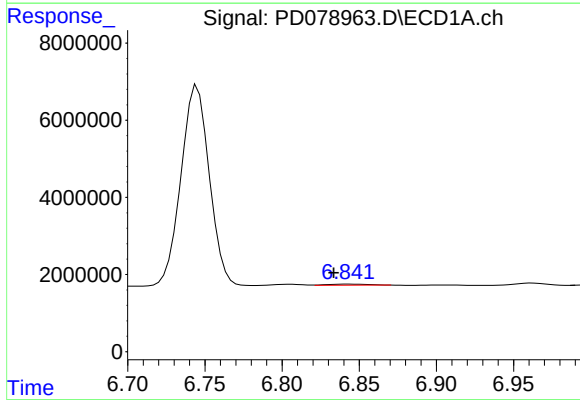
R.T.: 6.614 min
Delta R.T.: -0.001 min
Response: 72799528
Conc: 38.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



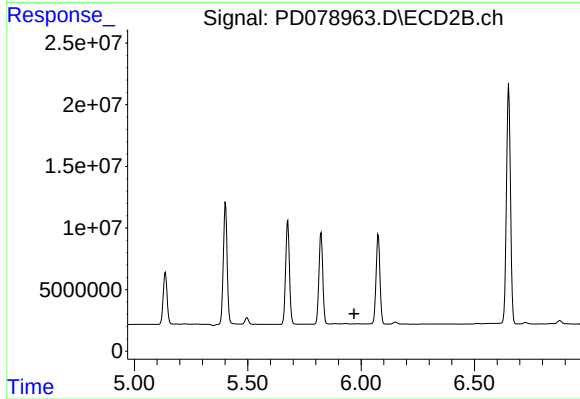
#14 Endrin

R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 97780127
Conc: 39.23 ng/ml



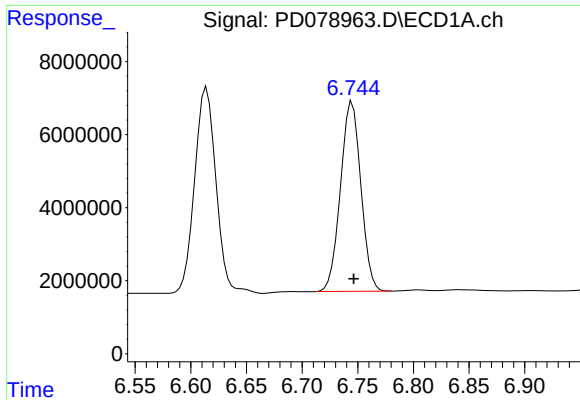
#15 Endosulfan II

R.T.: 6.843 min
Delta R.T.: 0.009 min
Response: 515247
Conc: 0.27 ng/ml



#15 Endosulfan II

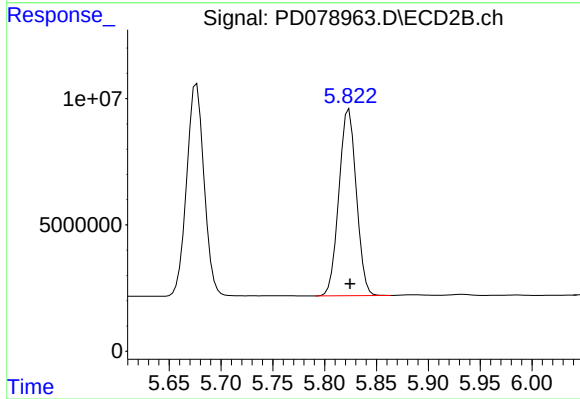
R.T.: 5.985 min
Delta R.T.: 0.016 min
Response: -295879
Conc: N.D.



#16 4,4'-DDD

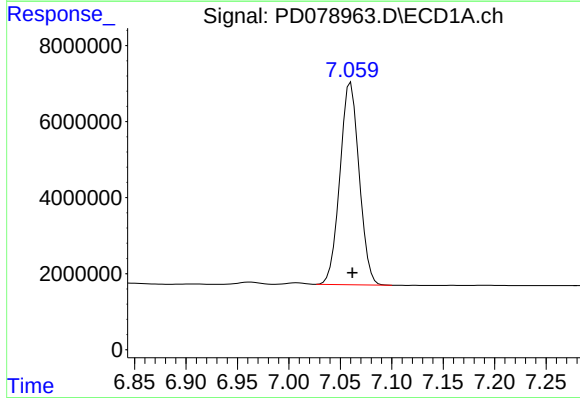
R.T.: 6.745 min
Delta R.T.: -0.001 min
Response: 66340470
Conc: 39.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



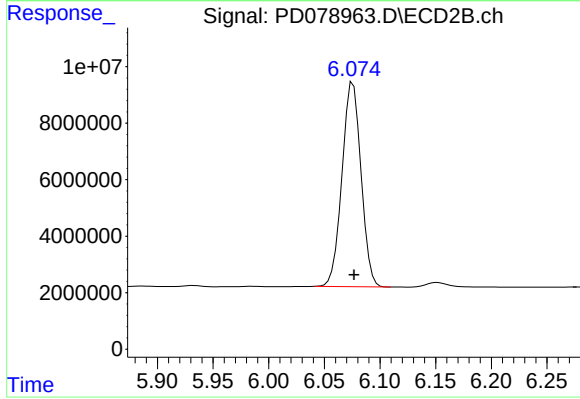
#16 4,4'-DDD

R.T.: 5.824 min
Delta R.T.: -0.001 min
Response: 86394170
Conc: 39.45 ng/ml



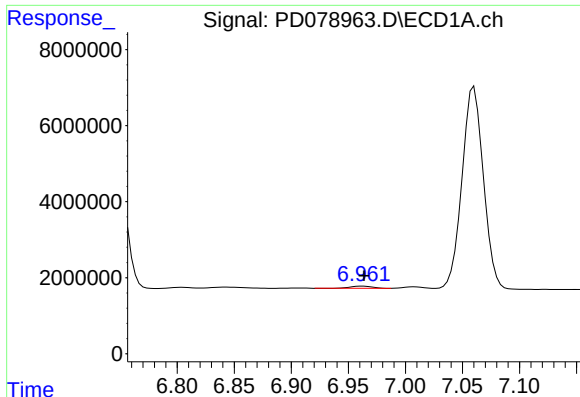
#17 4,4'-DDT

R.T.: 7.060 min
Delta R.T.: -0.001 min
Response: 69201345
Conc: 38.35 ng/ml



#17 4,4'-DDT

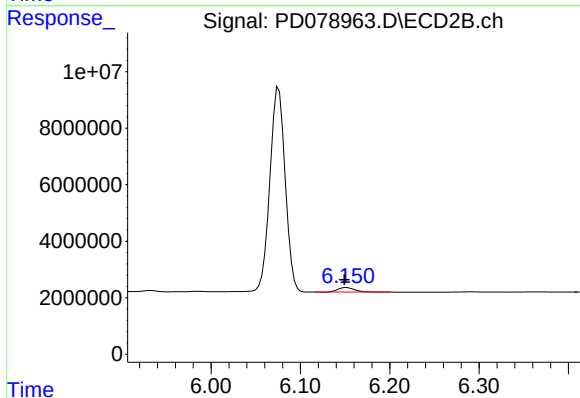
R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 86060157
Conc: 38.36 ng/ml



#18 Endrin aldehyde

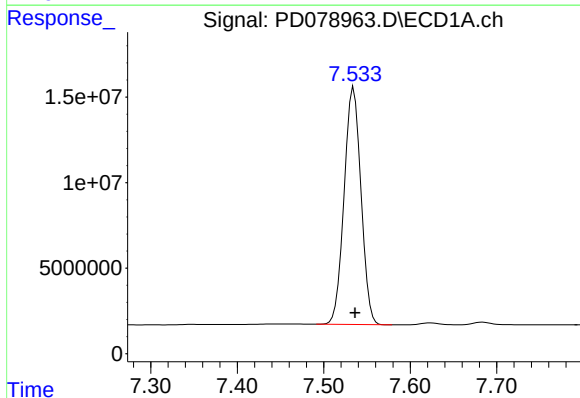
R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 741889
Conc: 0.49 ng/ml

Instrument :
ECD_D
ClientSampleId :



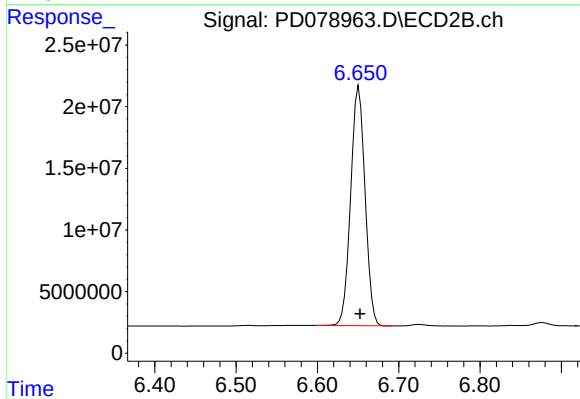
#18 Endrin aldehyde

R.T.: 6.152 min
Delta R.T.: 0.003 min
Response: 2092086
Conc: 1.15 ng/ml



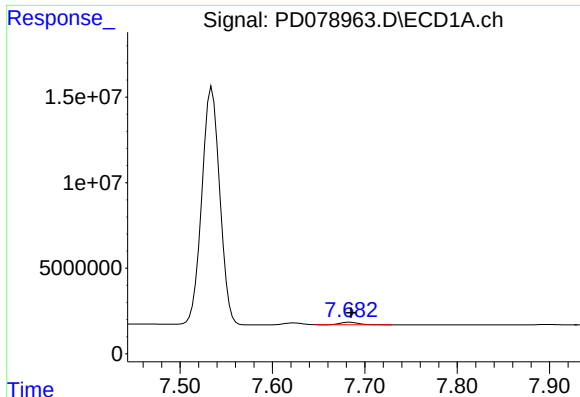
#20 Methoxychlor

R.T.: 7.535 min
Delta R.T.: -0.002 min
Response: 186820528
Conc: 195.94 ng/ml



#20 Methoxychlor

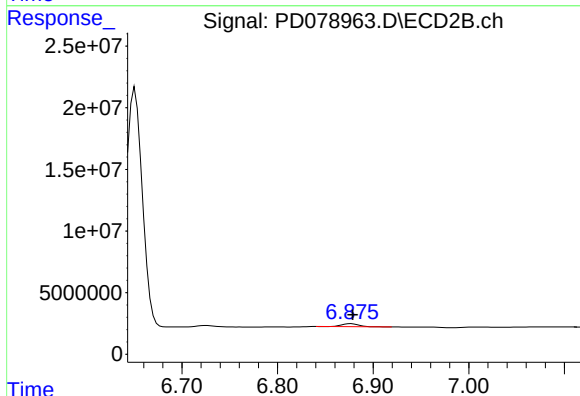
R.T.: 6.651 min
Delta R.T.: -0.001 min
Response: 237936689
Conc: 203.00 ng/ml



#21 Endrin ketone

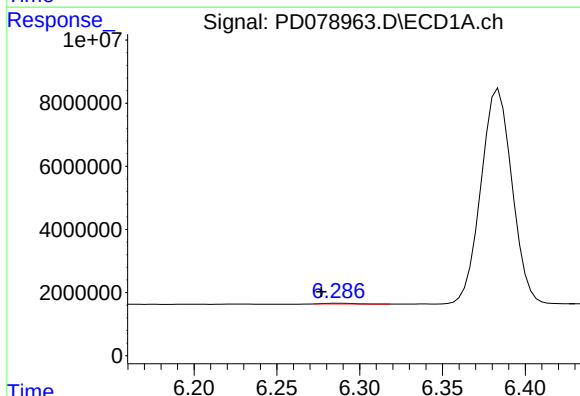
R.T.: 7.684 min
Delta R.T.: -0.002 min
Response: 2028127
Conc: 0.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



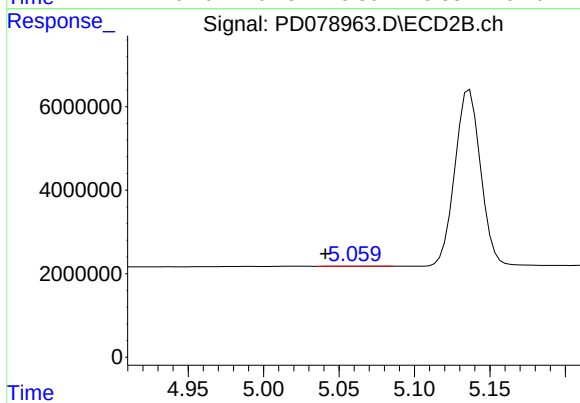
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 2955699
Conc: 1.14 ng/ml



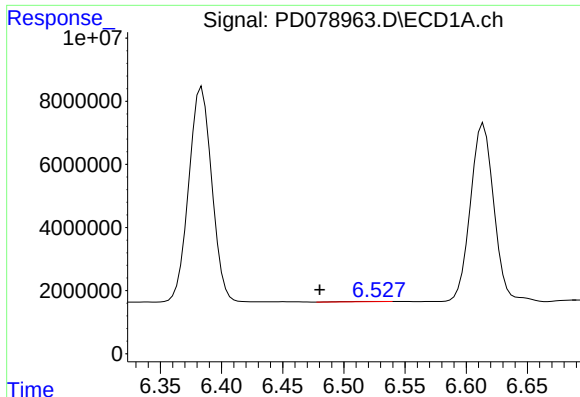
#22 Toxaphene-1

R.T.: 6.287 min
Delta R.T.: 0.010 min
Response: 284474
Conc: 17.50 ng/ml



#22 Toxaphene-1

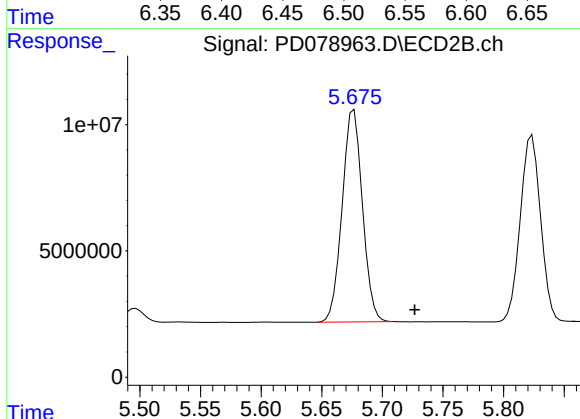
R.T.: 5.060 min
Delta R.T.: 0.019 min
Response: 79830
Conc: 5.31 ng/ml



#23 Toxaphene-2

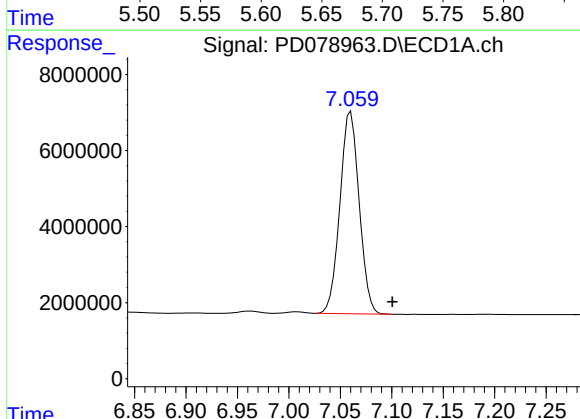
R.T.: 6.528 min
Delta R.T.: 0.048 min
Response: 204979
Conc: 10.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



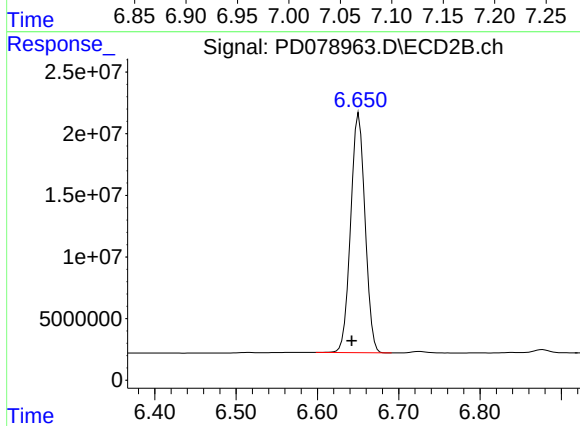
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 97780127
Conc: 6038.22 ng/ml



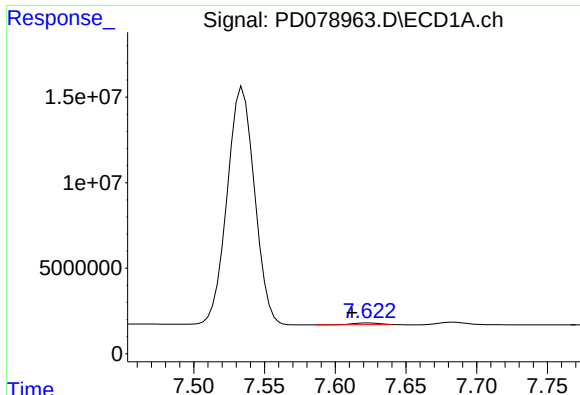
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.040 min
Response: 69201345
Conc: 1203.65 ng/ml



#24 Toxaphene-3

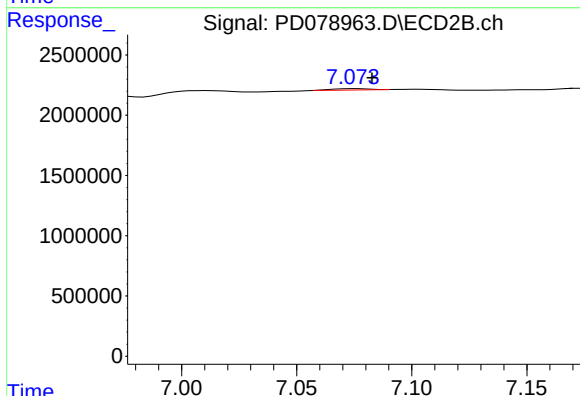
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 237936689
Conc: 4602.95 ng/ml



#26 Toxaphene-5

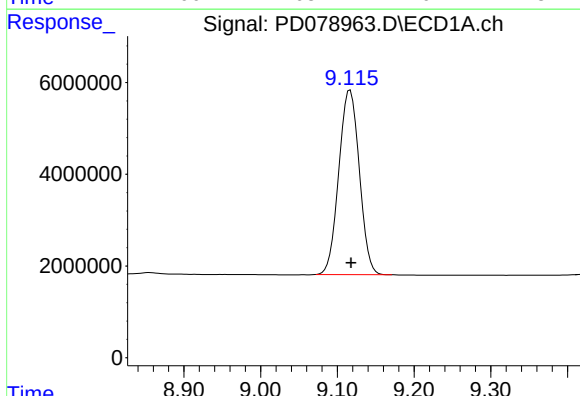
R.T.: 7.624 min
Delta R.T.: 0.012 min
Response: 1238876
Conc: 37.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



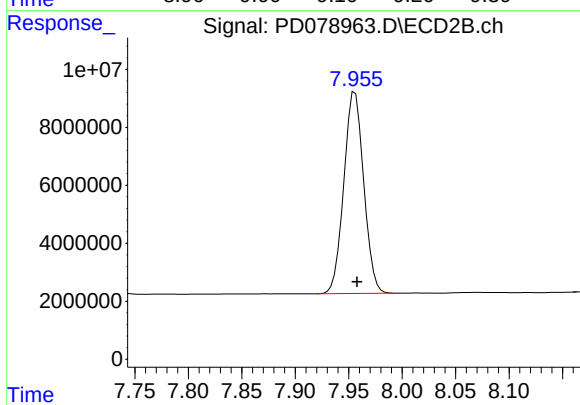
#26 Toxaphene-5

R.T.: 7.075 min
Delta R.T.: -0.008 min
Response: 134046
Conc: 4.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.117 min
Delta R.T.: -0.002 min
Response: 75052628
Conc: 41.10 ng/ml



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 90038584
Conc: 39.78 ng/ml