

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
 Data File : PD078950.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Oct 2023 16:16
 Operator : AR\AJ
 Sample : 04824-01MS 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 17 22:12:21 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

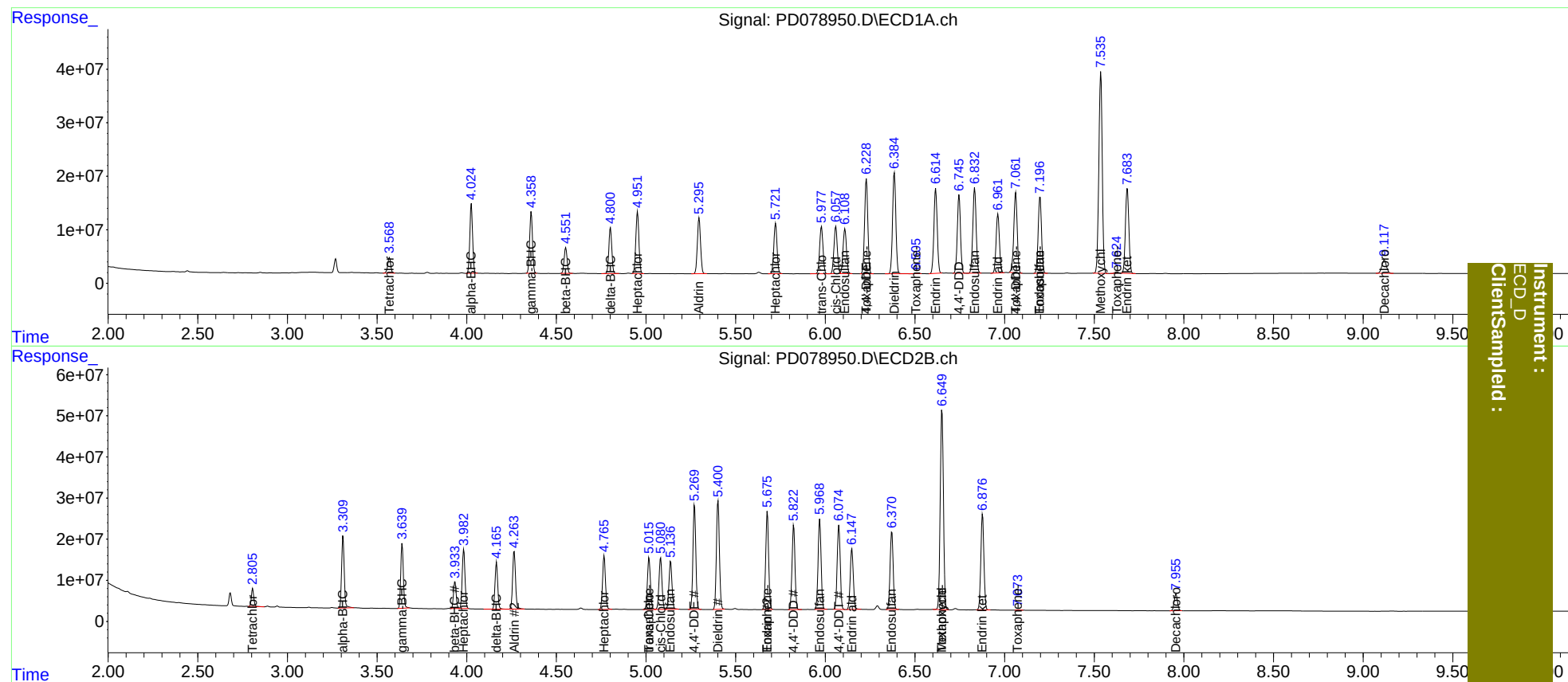
System Monitoring Compounds							
1)	SA Tetrachlo...	3.569	2.806	33254605	40996260	21.608	19.173
27)	SA Decachlor...	9.118	7.956	44840026	52310540	24.557	23.109
Target Compounds							
2)	A alpha-BHC	4.026	3.310	139.5E6	176.2E6	52.403	52.783
3)	MA gamma-BHC...	4.360	3.640	125.1E6	157.3E6	49.320	50.496
4)	MA Heptachlor	4.953	3.984	138.6E6	154.6E6	51.222	51.839
5)	MB Aldrin	5.296	4.265	129.6E6	159.9E6	52.376	52.380
6)	B beta-BHC	4.553	3.934	54696708	66825020	48.482	46.759
7)	B delta-BHC	4.802	4.166	99171326	117.3E6	36.695	35.916
8)	B Heptachlo...	5.723	4.767	117.4E6	147.4E6	51.120	51.661
9)	A Endosulfan I	6.109	5.137	110.7E6	136.8E6	52.406	53.953
10)	B trans-Chl...	5.979	5.017	114.6E6	144.1E6	51.702	52.181
11)	B cis-Chlor...	6.059	5.082	115.2E6	145.9E6	51.148	51.242
12)	B 4,4'-DDE	6.229	5.271	222.4E6	282.2E6	107.171	107.915
13)	MA Dieldrin	6.385	5.402	240.5E6	306.7E6	105.704	107.068
14)	MA Endrin	6.616	5.677	203.2E6	270.0E6	107.898	108.341
15)	B Endosulfa...	6.833	5.969	203.9E6	255.8E6	104.880	108.315
16)	A 4,4'-DDD	6.746	5.824	179.5E6	232.8E6	106.398	106.335
17)	MA 4,4'-DDT	7.062	6.076	197.2E6	243.2E6	109.294	108.399
18)	B Endrin al...	6.963	6.148	142.7E6	178.5E6	95.170	97.933
19)	B Endosulfa...	7.198	6.371	186.9E6	226.5E6	98.587	100.225
20)	A Methoxychlor	7.537	6.651	497.4E6	601.1E6	521.697	512.860
21)	B Endrin ke...	7.685	6.877	211.2E6	277.1E6	102.591	106.458
22)	Toxaphene-1	6.229f	5.017	222.4E6	144.1E6	13685.339	9593.221 #
23)	Toxaphene-2	6.507	5.677f	131266	270.0E6	6.607	16675.985 #
24)	Toxaphene-3	7.062f	6.651	197.2E6	601.1E6	3429.957	11628.780 #
25)	Toxaphene-4	7.198	0.000	186.9E6	0	4333.983	N.D. #
26)	Toxaphene-5	7.626	7.074	2977569	482906	90.944	15.745 #

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

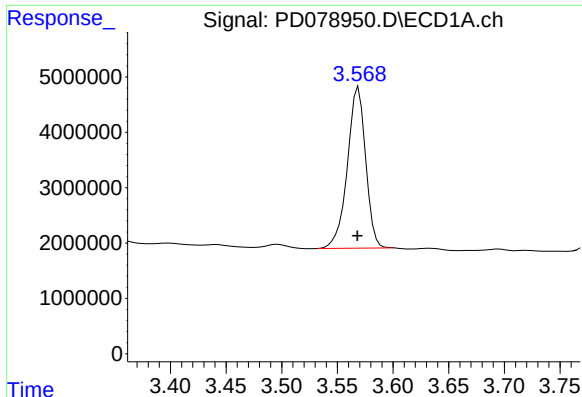
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD101823\
Data File : PD078950.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Oct 2023 16:16
Operator : AR\AJ
Sample : 04824-01MS 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 17 22:12:21 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
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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



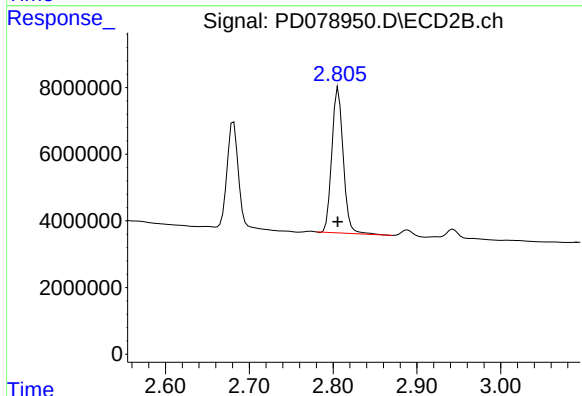
Instrument :
ECD_D
ClientSampled :



#1 Tetrachloro-m-xylene

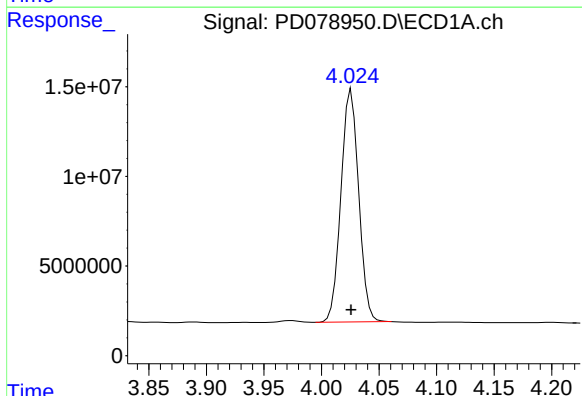
R.T.: 3.569 min
Delta R.T.: 0.000 min
Response: 33254605
Conc: 21.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



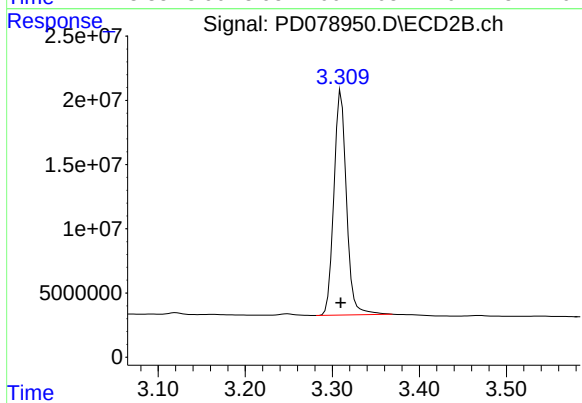
#1 Tetrachloro-m-xylene

R.T.: 2.806 min
Delta R.T.: 0.000 min
Response: 40996260
Conc: 19.17 ng/ml



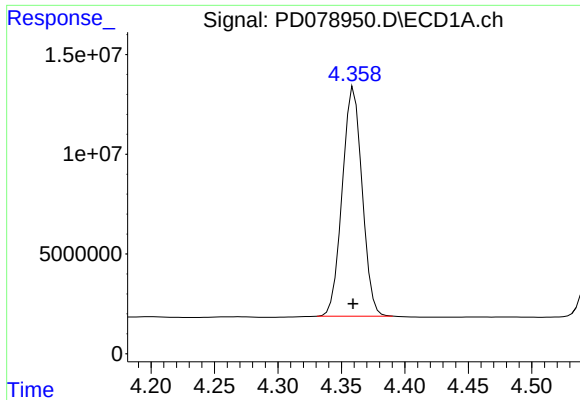
#2 alpha-BHC

R.T.: 4.026 min
Delta R.T.: 0.000 min
Response: 139534625
Conc: 52.40 ng/ml



#2 alpha-BHC

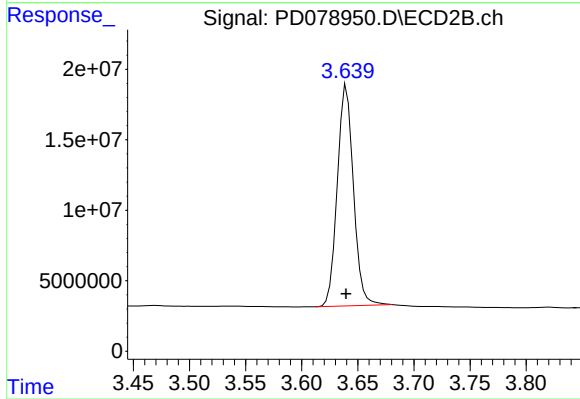
R.T.: 3.310 min
Delta R.T.: 0.000 min
Response: 176192033
Conc: 52.78 ng/ml



#3 gamma-BHC (Lindane)

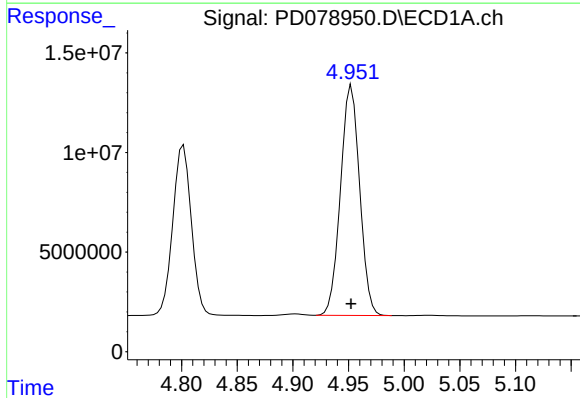
R.T.: 4.360 min
Delta R.T.: 0.000 min
Response: 125146108
Conc: 49.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



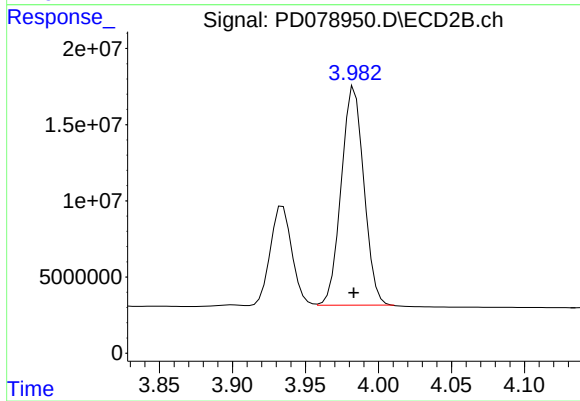
#3 gamma-BHC (Lindane)

R.T.: 3.640 min
Delta R.T.: 0.000 min
Response: 157285679
Conc: 50.50 ng/ml



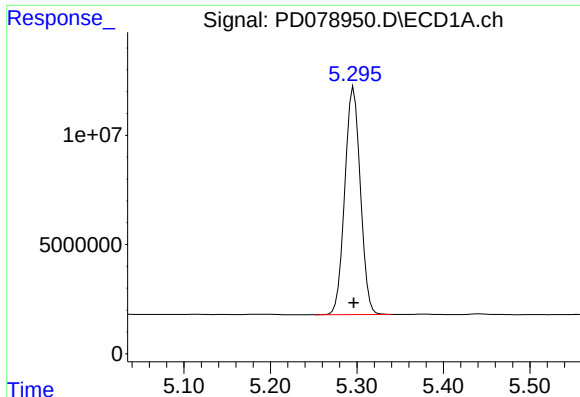
#4 Heptachlor

R.T.: 4.953 min
Delta R.T.: 0.000 min
Response: 138566800
Conc: 51.22 ng/ml



#4 Heptachlor

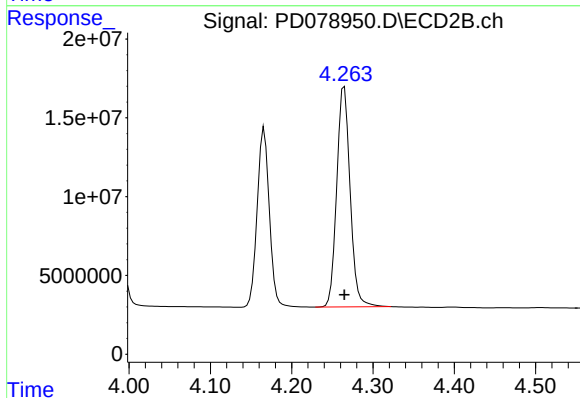
R.T.: 3.984 min
Delta R.T.: 0.000 min
Response: 154649323
Conc: 51.84 ng/ml



#5 Aldrin

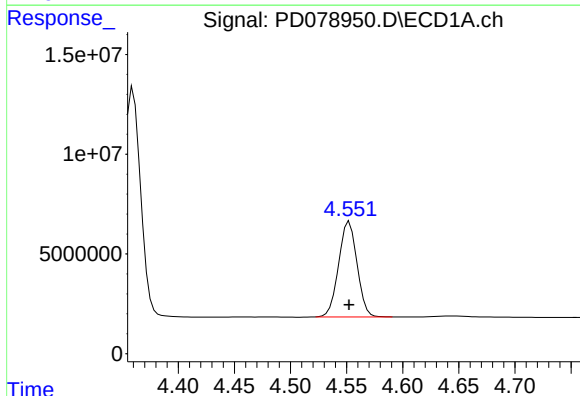
R.T.: 5.296 min
Delta R.T.: 0.000 min
Response: 129559632
Conc: 52.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



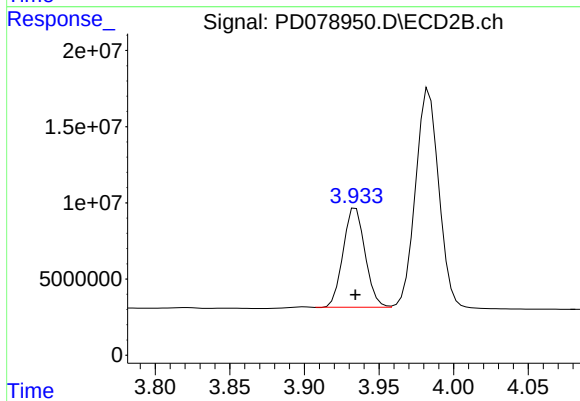
#5 Aldrin

R.T.: 4.265 min
Delta R.T.: 0.000 min
Response: 159920591
Conc: 52.38 ng/ml



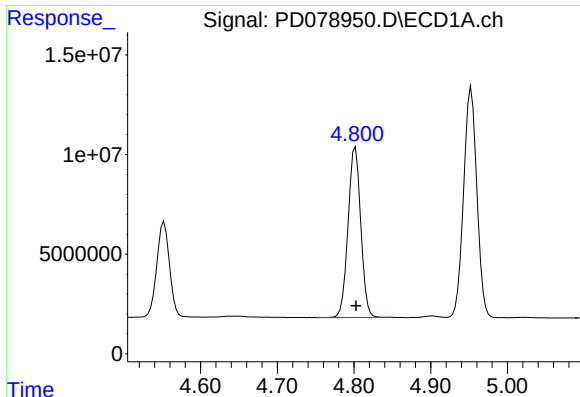
#6 beta-BHC

R.T.: 4.553 min
Delta R.T.: 0.000 min
Response: 54696708
Conc: 48.48 ng/ml



#6 beta-BHC

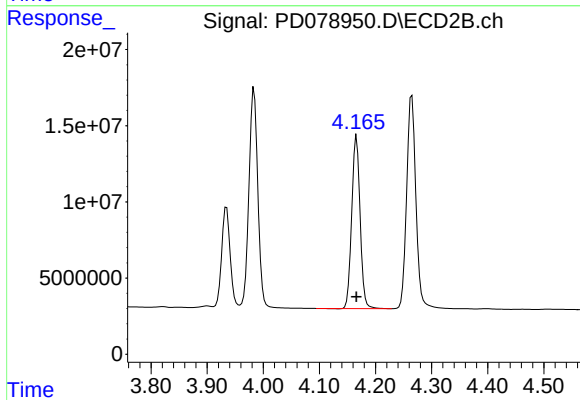
R.T.: 3.934 min
Delta R.T.: 0.000 min
Response: 66825020
Conc: 46.76 ng/ml



#7 delta-BHC

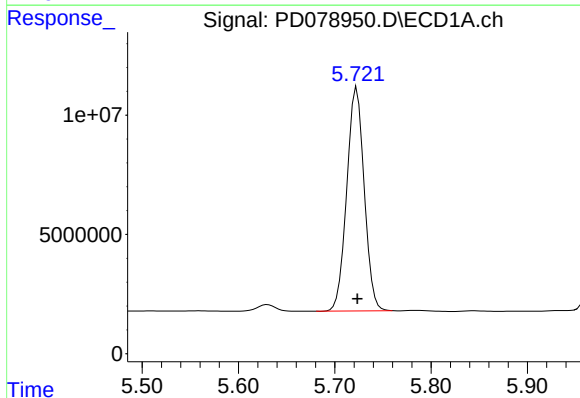
R.T.: 4.802 min
Delta R.T.: 0.000 min
Response: 99171326
Conc: 36.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



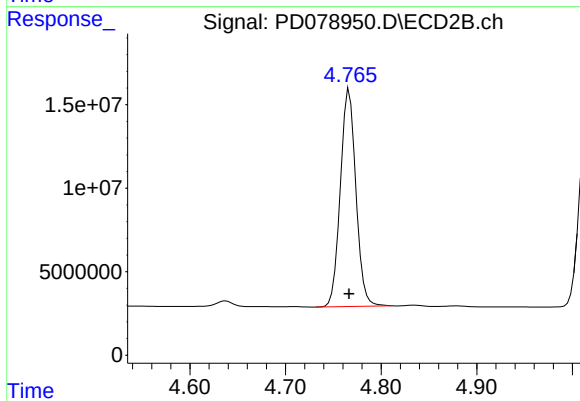
#7 delta-BHC

R.T.: 4.166 min
Delta R.T.: 0.000 min
Response: 117266737
Conc: 35.92 ng/ml



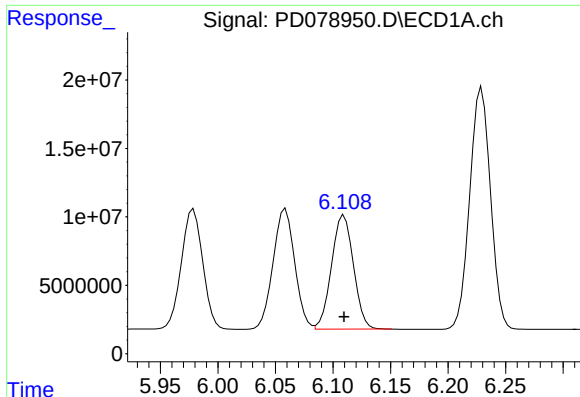
#8 Heptachlor epoxide

R.T.: 5.723 min
Delta R.T.: 0.000 min
Response: 117444489
Conc: 51.12 ng/ml



#8 Heptachlor epoxide

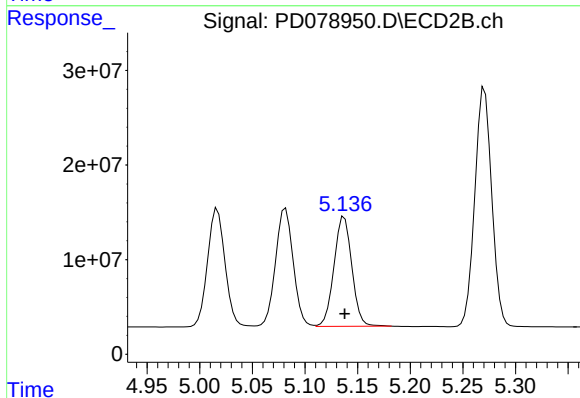
R.T.: 4.767 min
Delta R.T.: 0.000 min
Response: 147438032
Conc: 51.66 ng/ml



#9 Endosulfan I

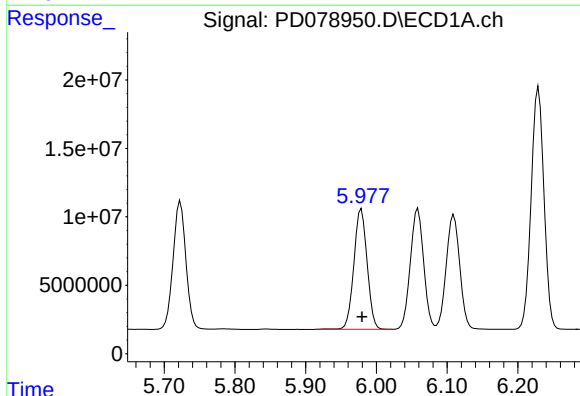
R.T.: 6.109 min
Delta R.T.: 0.000 min
Response: 110673026
Conc: 52.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



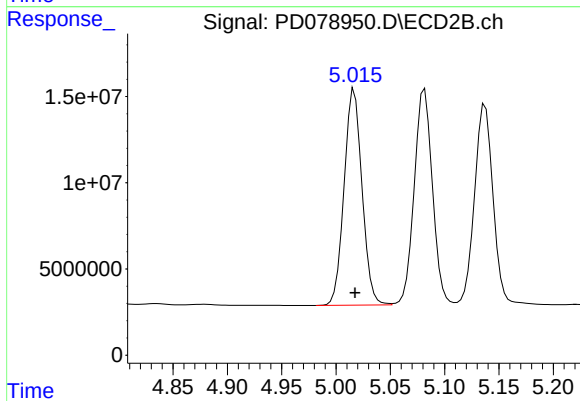
#9 Endosulfan I

R.T.: 5.137 min
Delta R.T.: 0.000 min
Response: 136752888
Conc: 53.95 ng/ml



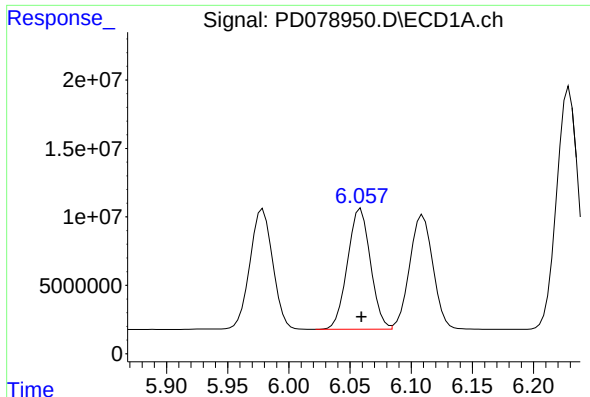
#10 trans-Chlordane

R.T.: 5.979 min
Delta R.T.: 0.000 min
Response: 114596213
Conc: 51.70 ng/ml



#10 trans-Chlordane

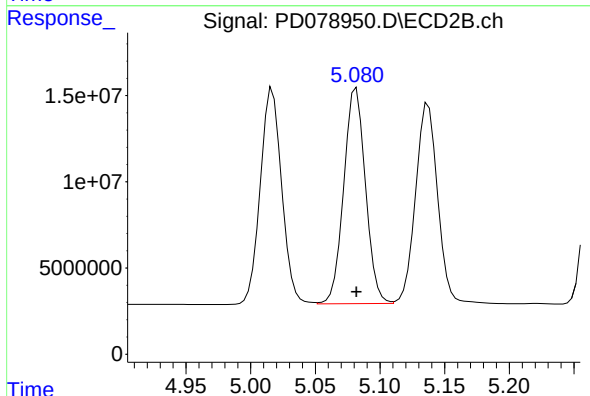
R.T.: 5.017 min
Delta R.T.: 0.000 min
Response: 144091840
Conc: 52.18 ng/ml



#11 cis-Chlordane

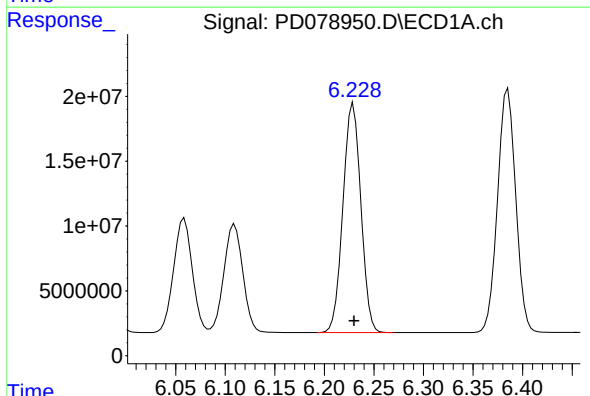
R.T.: 6.059 min
Delta R.T.: 0.000 min
Response: 115233871
Conc: 51.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



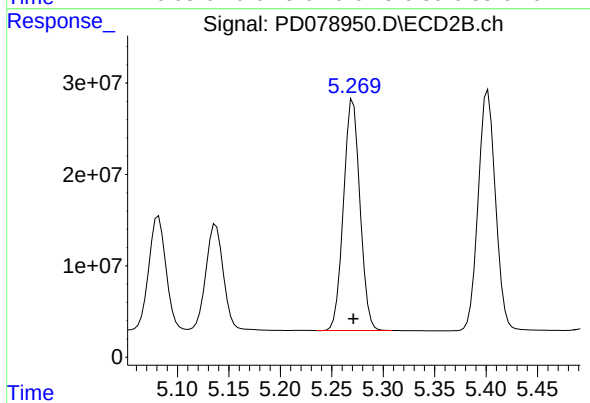
#11 cis-Chlordane

R.T.: 5.082 min
Delta R.T.: 0.000 min
Response: 145873165
Conc: 51.24 ng/ml



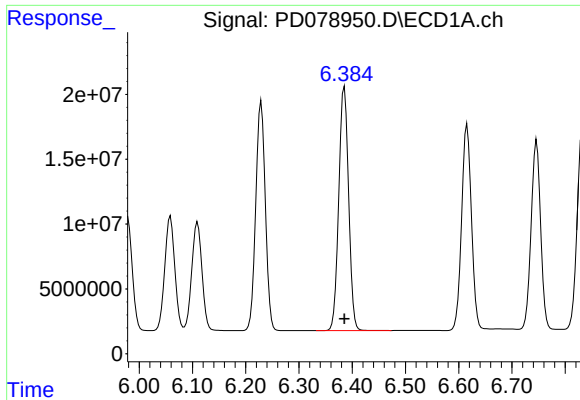
#12 4,4'-DDE

R.T.: 6.229 min
Delta R.T.: -0.001 min
Response: 222446054
Conc: 107.17 ng/ml



#12 4,4'-DDE

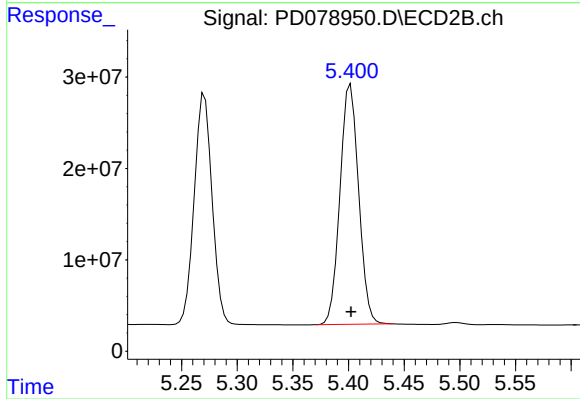
R.T.: 5.271 min
Delta R.T.: 0.000 min
Response: 282218711
Conc: 107.91 ng/ml



#13 Dieldrin

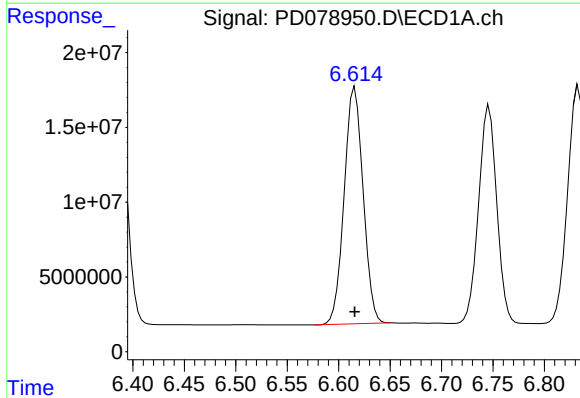
R.T.: 6.385 min
Delta R.T.: 0.000 min
Response: 240488288
Conc: 105.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



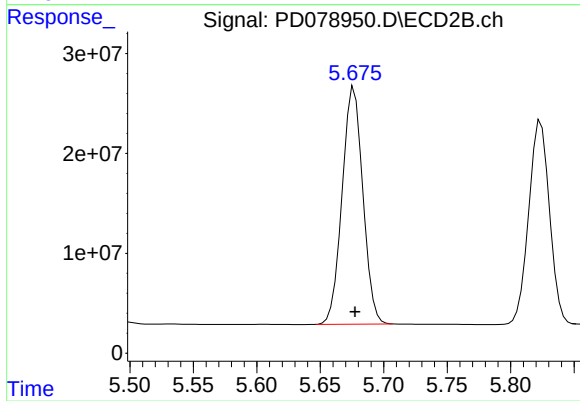
#13 Dieldrin

R.T.: 5.402 min
Delta R.T.: 0.000 min
Response: 306687788
Conc: 107.07 ng/ml



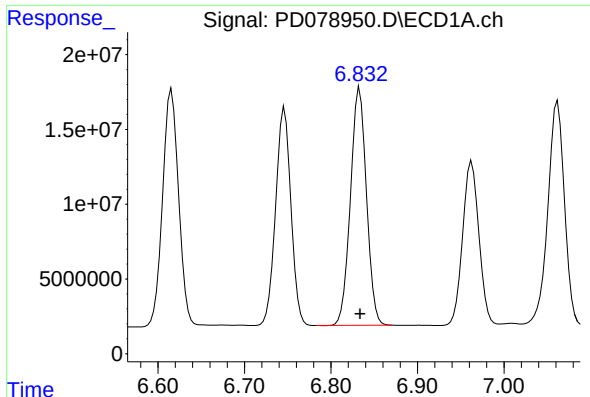
#14 Endrin

R.T.: 6.616 min
Delta R.T.: 0.000 min
Response: 203153679
Conc: 107.90 ng/ml



#14 Endrin

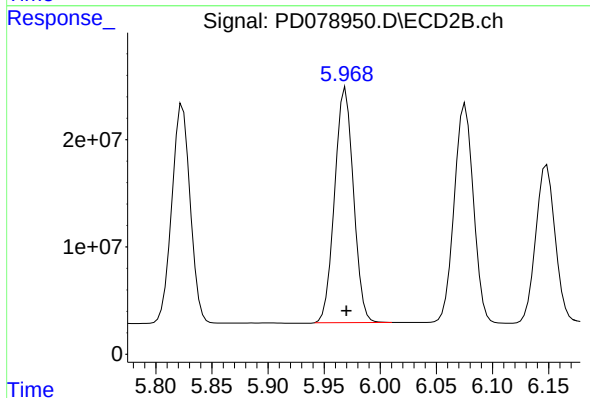
R.T.: 5.677 min
Delta R.T.: 0.000 min
Response: 270043240
Conc: 108.34 ng/ml



#15 Endosulfan II

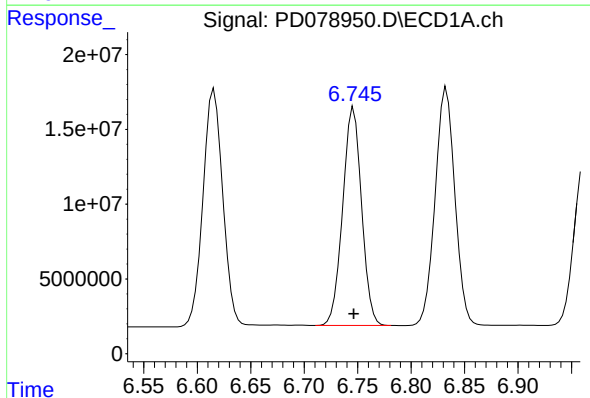
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 203896601
Conc: 104.88 ng/ml

Instrument :
ECD_D
ClientSampleId :



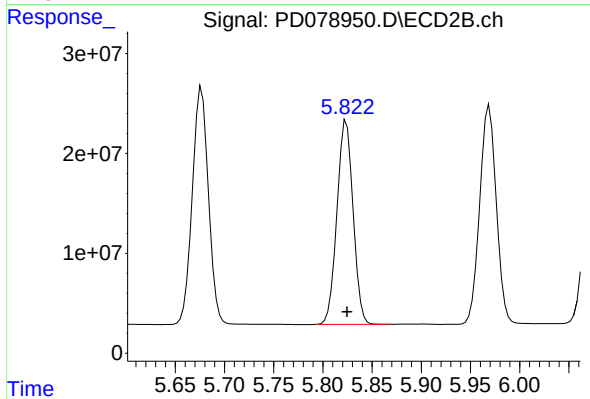
#15 Endosulfan II

R.T.: 5.969 min
Delta R.T.: 0.000 min
Response: 255840222
Conc: 108.32 ng/ml



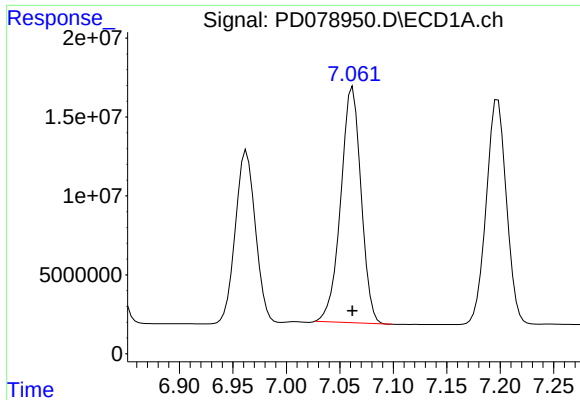
#16 4,4'-DDD

R.T.: 6.746 min
Delta R.T.: 0.000 min
Response: 179511315
Conc: 106.40 ng/ml



#16 4,4'-DDD

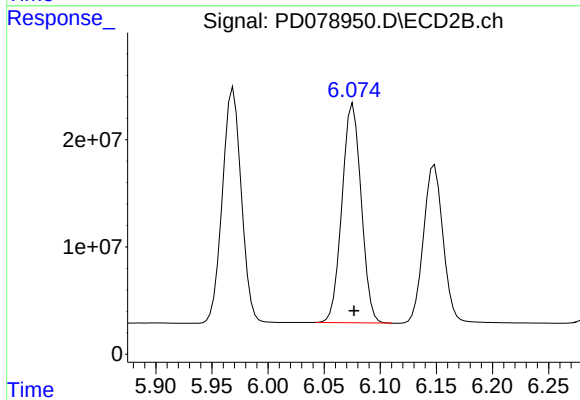
R.T.: 5.824 min
Delta R.T.: 0.000 min
Response: 232840710
Conc: 106.33 ng/ml



#17 4,4'-DDT

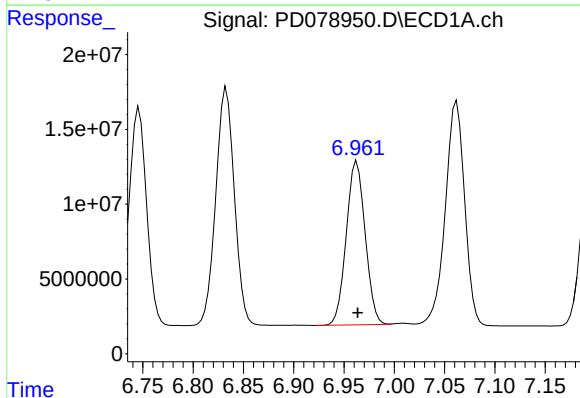
R.T.: 7.062 min
Delta R.T.: 0.000 min
Response: 197198578
Conc: 109.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



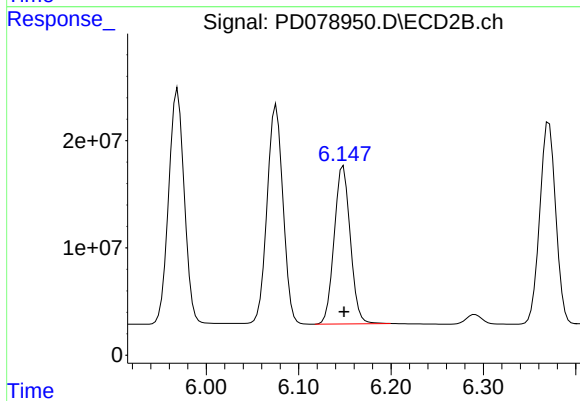
#17 4,4'-DDT

R.T.: 6.076 min
Delta R.T.: -0.001 min
Response: 243170673
Conc: 108.40 ng/ml



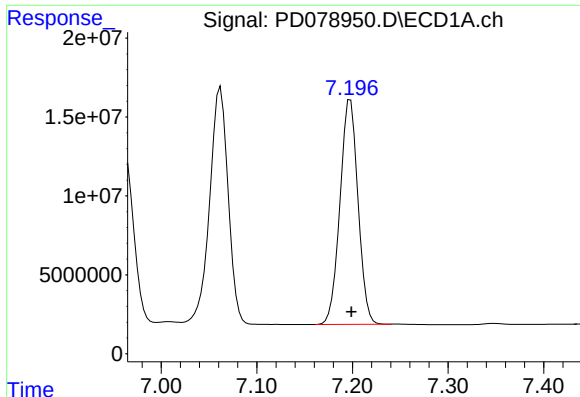
#18 Endrin aldehyde

R.T.: 6.963 min
Delta R.T.: 0.000 min
Response: 142700188
Conc: 95.17 ng/ml



#18 Endrin aldehyde

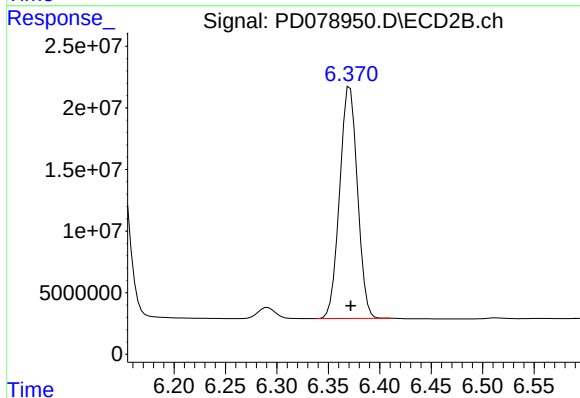
R.T.: 6.148 min
Delta R.T.: 0.000 min
Response: 178462682
Conc: 97.93 ng/ml



#19 Endosulfan Sulfate

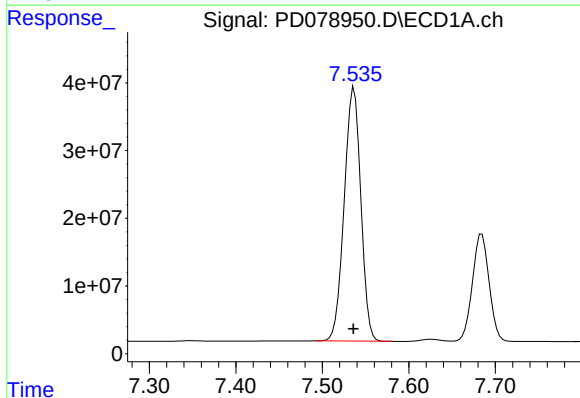
R.T.: 7.198 min
Delta R.T.: -0.001 min
Response: 186929093
Conc: 98.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



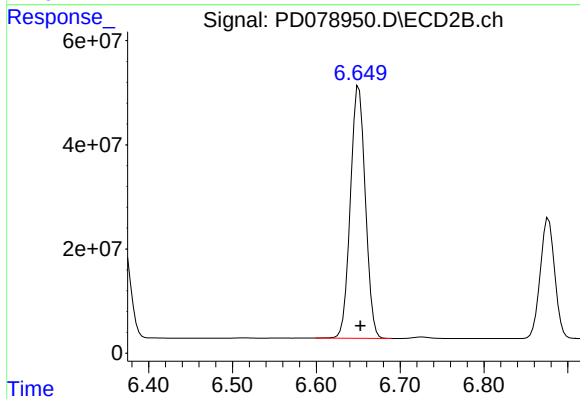
#19 Endosulfan Sulfate

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 226531266
Conc: 100.22 ng/ml



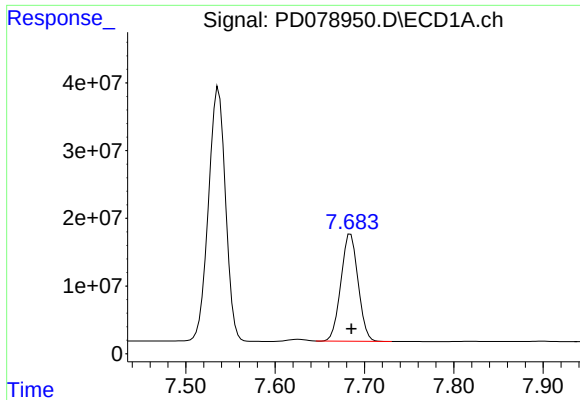
#20 Methoxychlor

R.T.: 7.537 min
Delta R.T.: 0.000 min
Response: 497410093
Conc: 521.70 ng/ml



#20 Methoxychlor

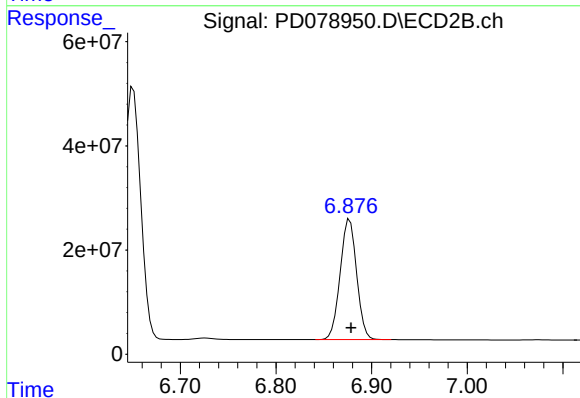
R.T.: 6.651 min
Delta R.T.: -0.002 min
Response: 601117281
Conc: 512.86 ng/ml



#21 Endrin ketone

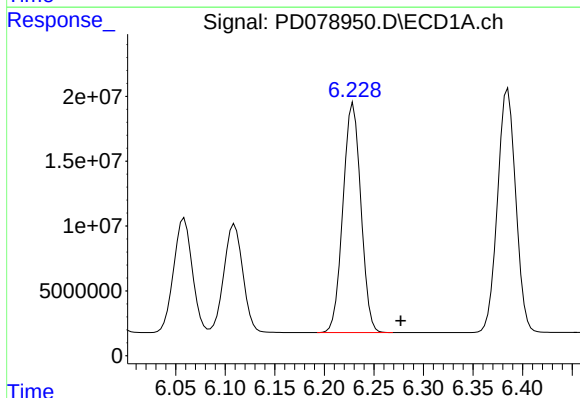
R.T.: 7.685 min
Delta R.T.: 0.000 min
Response: 211183633
Conc: 102.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



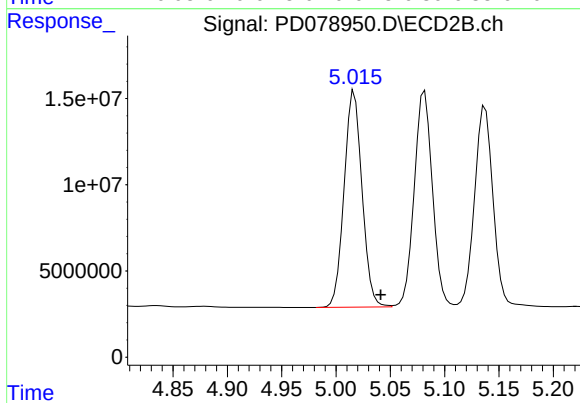
#21 Endrin ketone

R.T.: 6.877 min
Delta R.T.: -0.002 min
Response: 277057880
Conc: 106.46 ng/ml



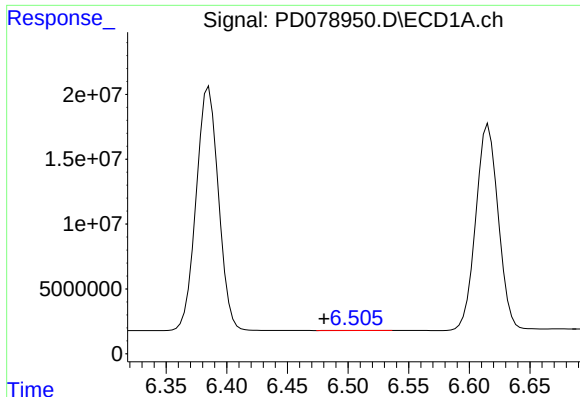
#22 Toxaphene-1

R.T.: 6.229 min
Delta R.T.: -0.048 min
Response: 222446054
Conc: 13685.34 ng/ml



#22 Toxaphene-1

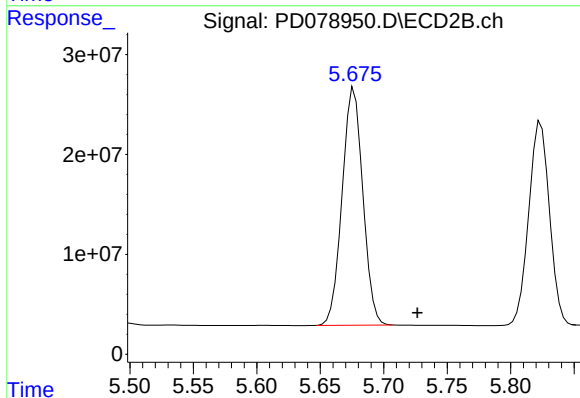
R.T.: 5.017 min
Delta R.T.: -0.024 min
Response: 144091840
Conc: 9593.22 ng/ml



#23 Toxaphene-2

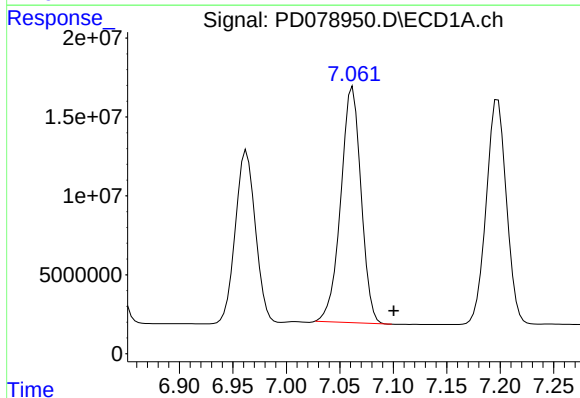
R.T.: 6.507 min
Delta R.T.: 0.027 min
Response: 131266
Conc: 6.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



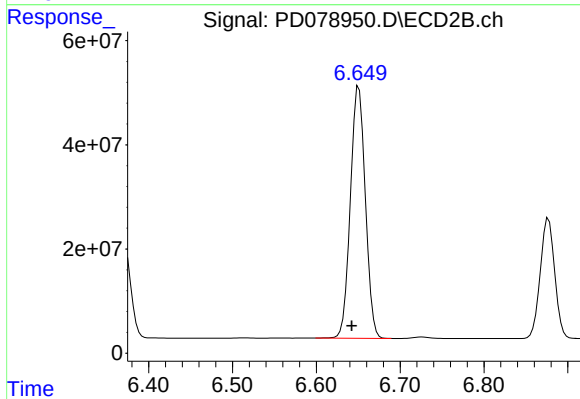
#23 Toxaphene-2

R.T.: 5.677 min
Delta R.T.: -0.050 min
Response: 270043240
Conc: 16675.99 ng/ml



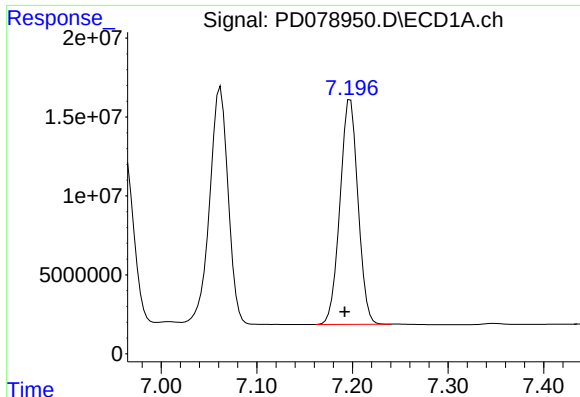
#24 Toxaphene-3

R.T.: 7.062 min
Delta R.T.: -0.038 min
Response: 197198578
Conc: 3429.96 ng/ml



#24 Toxaphene-3

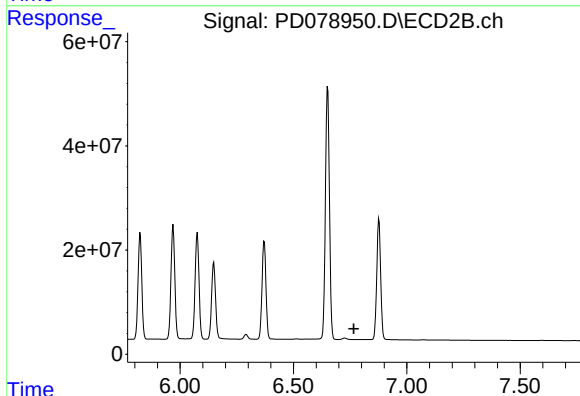
R.T.: 6.651 min
Delta R.T.: 0.009 min
Response: 601117281
Conc: 11628.78 ng/ml



#25 Toxaphene-4

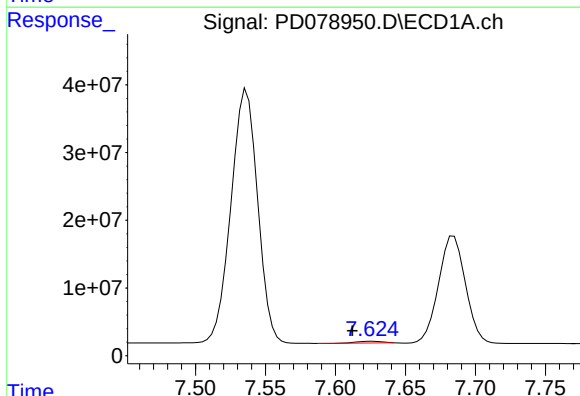
R.T.: 7.198 min
Delta R.T.: 0.006 min
Response: 186929093
Conc: 4333.98 ng/ml

Instrument :
ECD_D
ClientSampleId :



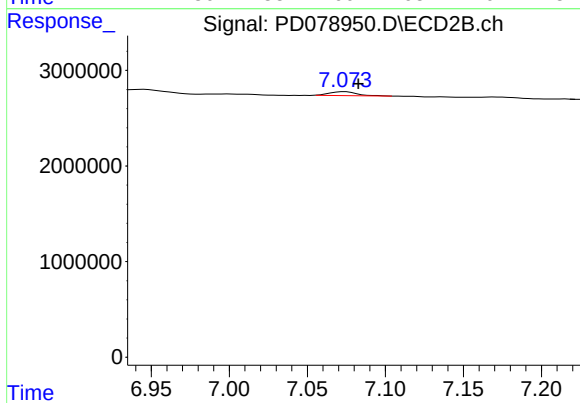
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T. : 6.766 min
Response: 0
Conc: N.D.



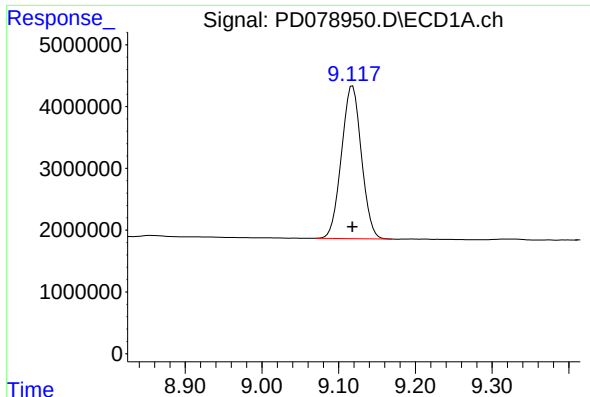
#26 Toxaphene-5

R.T.: 7.626 min
Delta R.T.: 0.014 min
Response: 2977569
Conc: 90.94 ng/ml



#26 Toxaphene-5

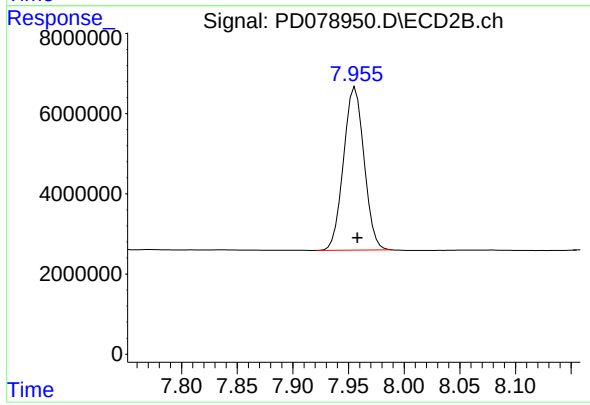
R.T.: 7.074 min
Delta R.T.: -0.009 min
Response: 482906
Conc: 15.75 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: 0.000 min
Response: 44840026
Conc: 24.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.956 min
Delta R.T.: -0.002 min
Response: 52310540
Conc: 23.11 ng/ml