

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 21:04
 Operator : AR\AJ
 Sample : 04417-21
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:01:54 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
 Quant Title : GC Extractables
 QLast Update : Wed Sep 06 16:40:06 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

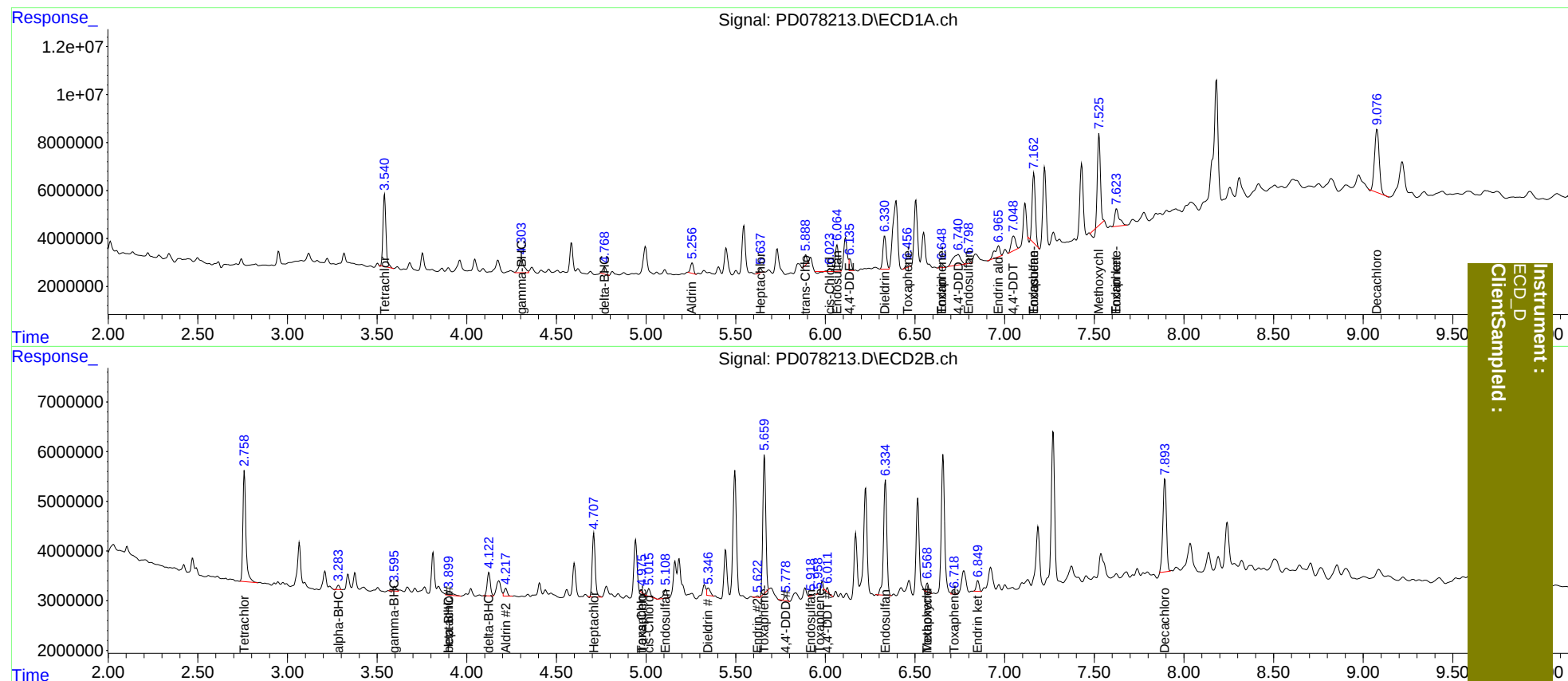
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	34439557	25726683	13.571	17.408 #
27)	SA Decachlor...	9.077	7.894	47585420	25762254	15.233	15.907
Target Compounds							
2)	A alpha-BHC	3.962f	3.285	-105957	864824	N.D.	0.382
3)	MA gamma-BHC...	4.305f	3.597	11188882	980423	2.767	0.454 #
4)	MA Heptachlor	0.000	3.900f	0	1619111	N.D.	0.728
5)	MB Aldrin	5.257	4.218	5131028	1901747	1.229	0.848 #
6)	B beta-BHC	0.000	3.900	0	1619111	N.D.	1.639
7)	B delta-BHC	4.769	4.124	4402872	5856207	1.096	2.627 #
8)	B Heptachlo...	5.639f	4.709	1829708	14864227	0.473	7.077 #
9)	A Endosulfan I	6.065	5.109	13434980	2313838	4.002	1.289 #
10)	B trans-Chl...	5.891f	4.974	4009071	275374	1.077	0.138 #
11)	B cis-Chlor...	6.025	5.016	588441	1831325	0.153	0.896 #
12)	B 4,4'-DDE	6.136f	5.256f	4676019	-812452	1.319	N.D. #
13)	MA Dieldrin	6.331	5.347	17736549	2011506	4.739	0.973 #
14)	MA Endrin	6.650f	5.623	2100749	231456	0.681	0.127 #
15)	B Endosulfa...	6.800	5.920	2567526	290396	0.775	0.160 #
16)	A 4,4'-DDD	6.742	5.779	13569495	894244	5.102	0.664 #
17)	MA 4,4'-DDT	7.050	6.011	10157434	363709	3.707	0.257 #
18)	B Endrin al...	6.966	6.086	9408229	-213485	3.621	N.D. #
19)	B Endosulfa...	7.163	6.335	35141223	29527463	11.597	17.871 #
20)	A Methoxychlor	7.527	6.569	41918232	1701408	26.876	2.180 #
21)	B Endrin ke...	7.624	6.851	12842034	2382754	3.730	1.244 #
22)	Toxaphene-1	0.000	4.974	0	275374	N.D.	26.382
23)	Toxaphene-2	6.458	5.661	2104029	31657596	64.148	2625.262 #
24)	Toxaphene-3	6.650	5.959	2100749	43158	91.004	3.165 #
25)	Toxaphene-4	7.163	6.569	35141223	1701408	489.069	44.087 #
26)	Toxaphene-5	7.624f	6.719	12842034	669142	246.429	12.056 #

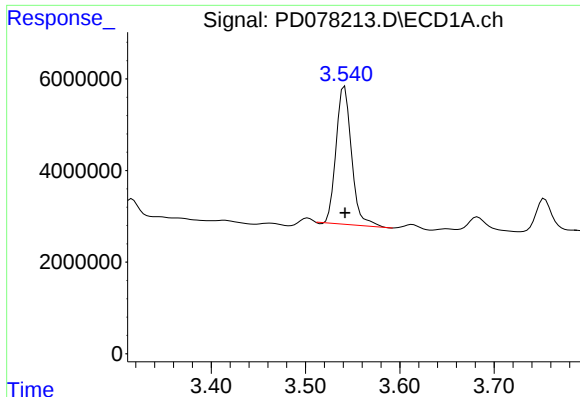
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078213.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 21:04
Operator : AR\AJ
Sample : 04417-21
Misc :
ALS Vial : 12 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:01:54 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD090623CLP.M
Quant Title : GC Extractables
QLast Update : Wed Sep 06 16:40:06 2023
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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

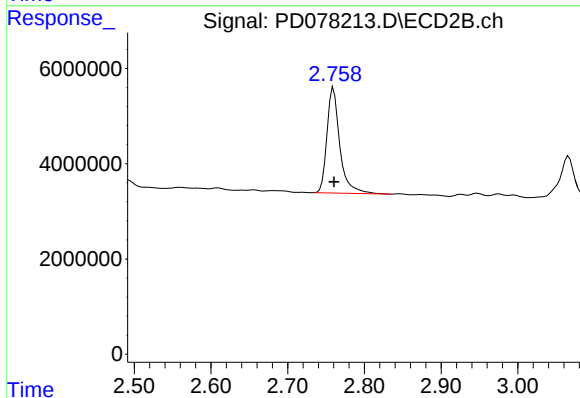




#1 Tetrachloro-m-xylene

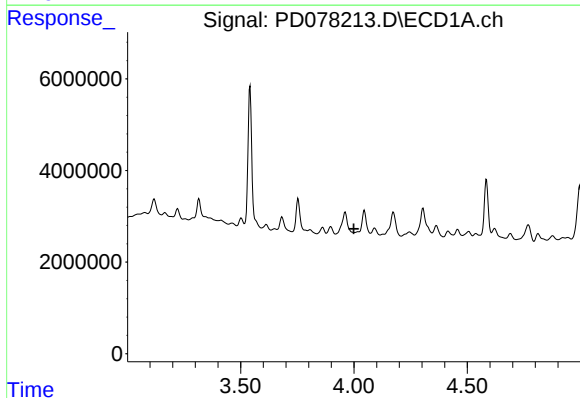
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 34439557
Conc: 13.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



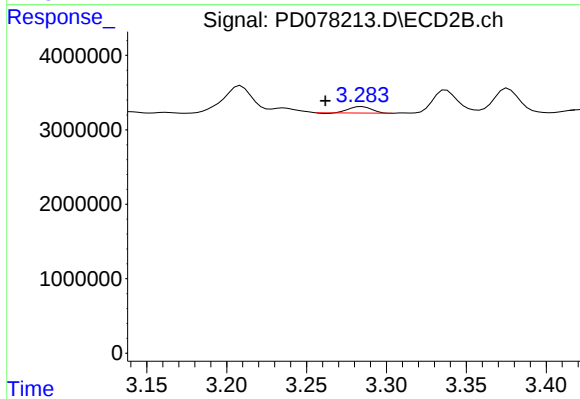
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 25726683
Conc: 17.41 ng/ml



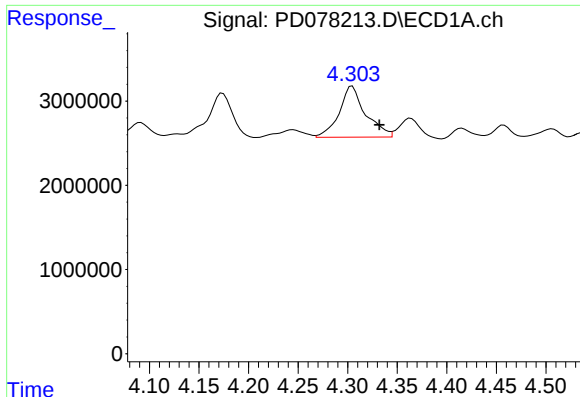
#2 alpha-BHC

R.T.: 3.962 min
Delta R.T.: -0.037 min
Response: -105957
Conc: N.D.



#2 alpha-BHC

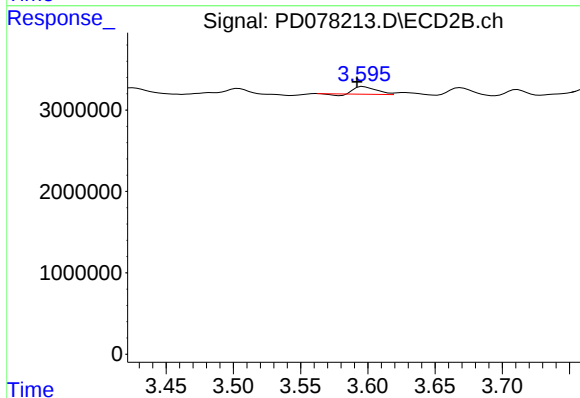
R.T.: 3.285 min
Delta R.T.: 0.023 min
Response: 864824
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

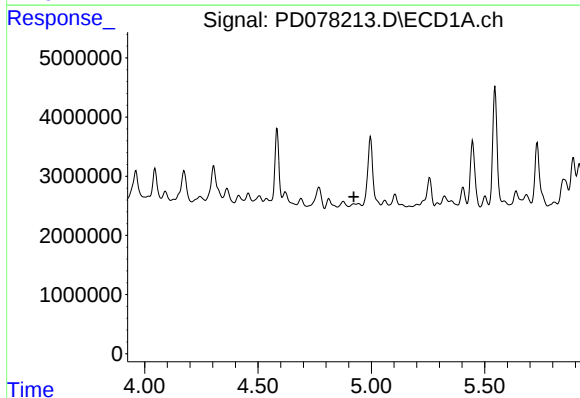
R.T.: 4.305 min
Delta R.T.: -0.027 min
Response: 11188882
Conc: 2.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



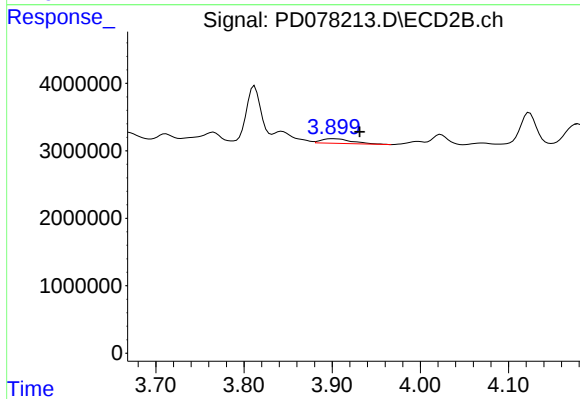
#3 gamma-BHC (Lindane)

R.T.: 3.597 min
Delta R.T.: 0.005 min
Response: 980423
Conc: 0.45 ng/ml



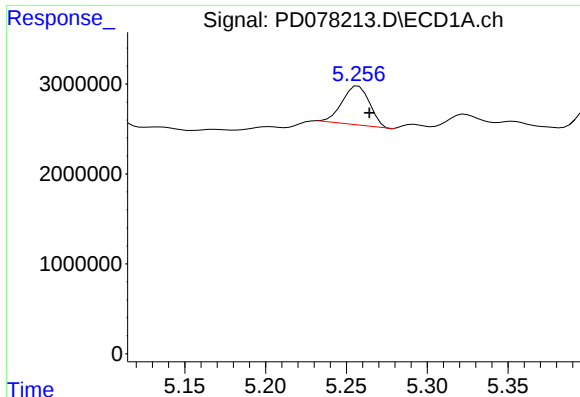
#4 Heptachlor

R.T.: 0.000 min
Exp R.T. : 4.923 min
Response: 0
Conc: N.D.



#4 Heptachlor

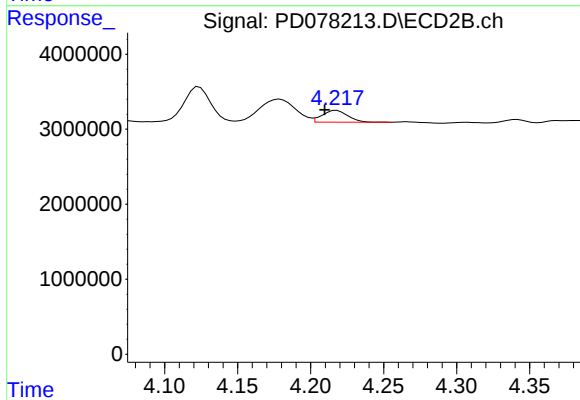
R.T.: 3.900 min
Delta R.T.: -0.031 min
Response: 1619111
Conc: 0.73 ng/ml



#5 Aldrin

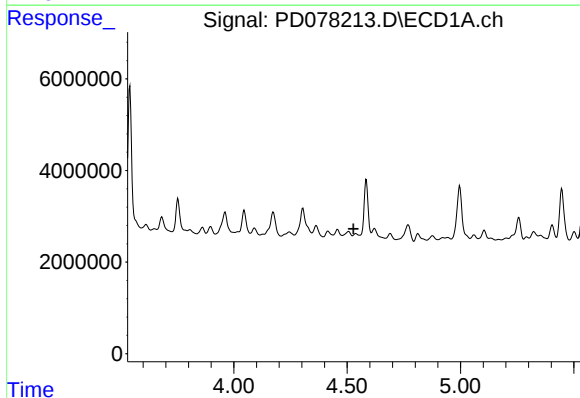
R.T.: 5.257 min
Delta R.T.: -0.007 min
Response: 5131028
Conc: 1.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



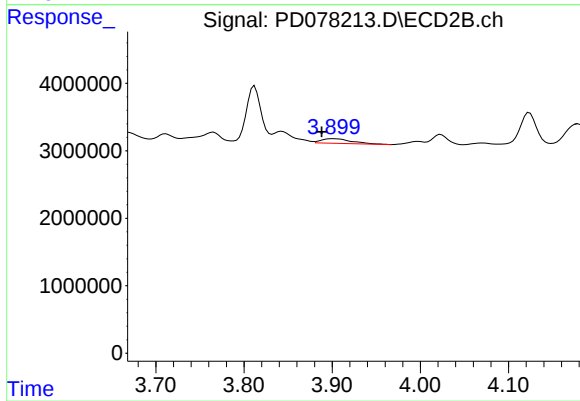
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 1901747
Conc: 0.85 ng/ml



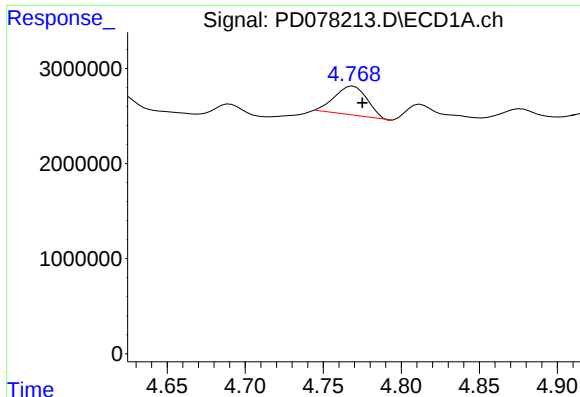
#6 beta-BHC

R.T.: 0.000 min
Exp R.T. : 4.528 min
Response: 0
Conc: N.D.



#6 beta-BHC

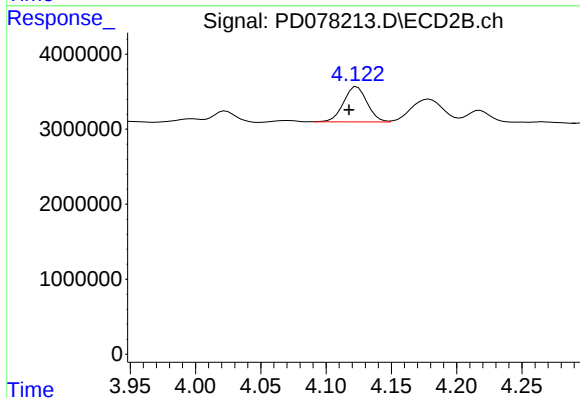
R.T.: 3.900 min
Delta R.T.: 0.012 min
Response: 1619111
Conc: 1.64 ng/ml



#7 delta-BHC

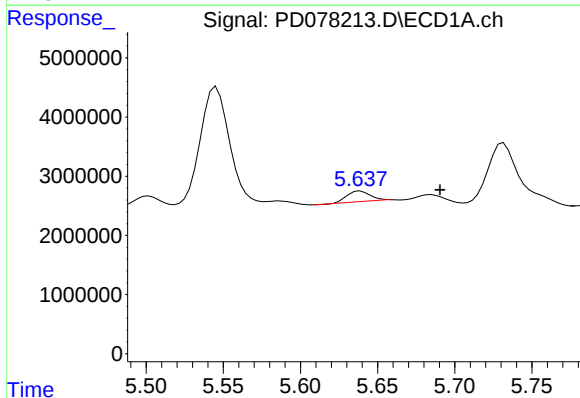
R.T.: 4.769 min
Delta R.T.: -0.006 min
Response: 4402872
Conc: 1.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



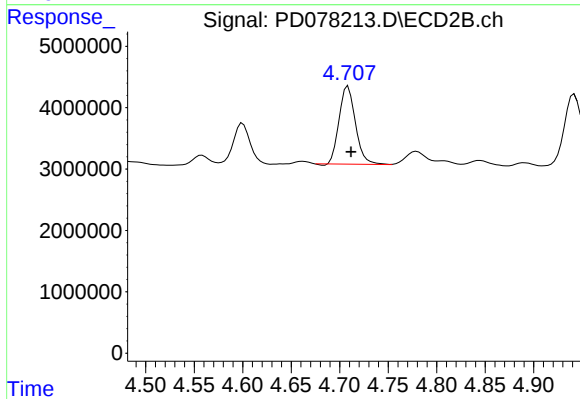
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.006 min
Response: 5856207
Conc: 2.63 ng/ml



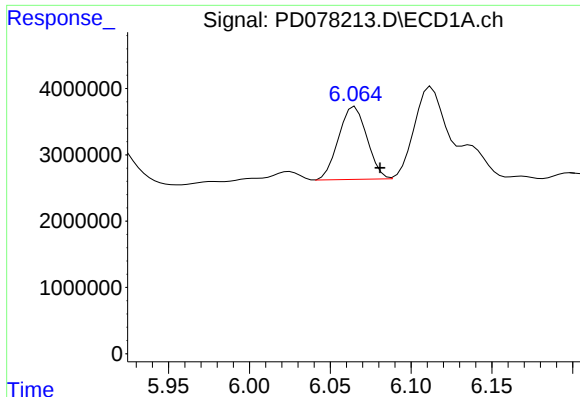
#8 Heptachlor epoxide

R.T.: 5.639 min
Delta R.T.: -0.052 min
Response: 1829708
Conc: 0.47 ng/ml



#8 Heptachlor epoxide

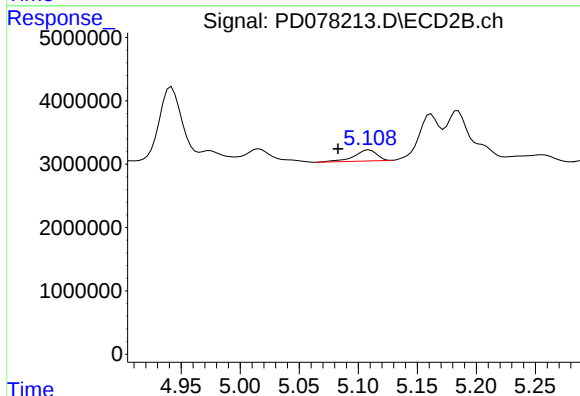
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 14864227
Conc: 7.08 ng/ml



#9 Endosulfan I

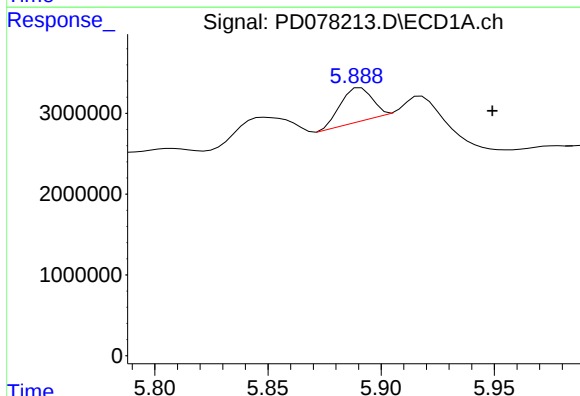
R.T.: 6.065 min
Delta R.T.: -0.015 min
Response: 13434980
Conc: 4.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



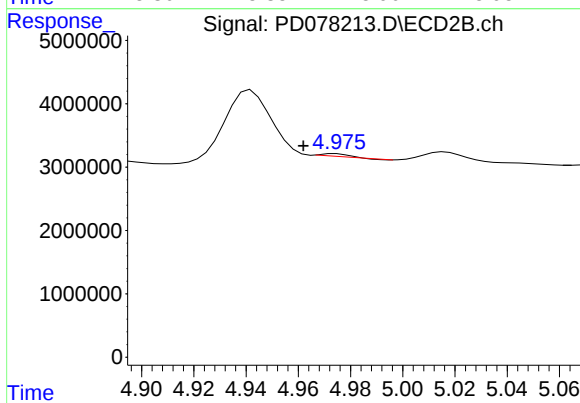
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 2313838
Conc: 1.29 ng/ml



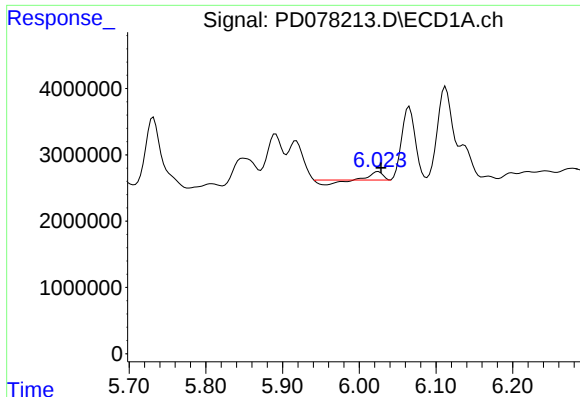
#10 trans-Chlordane

R.T.: 5.891 min
Delta R.T.: -0.058 min
Response: 4009071
Conc: 1.08 ng/ml



#10 trans-Chlordane

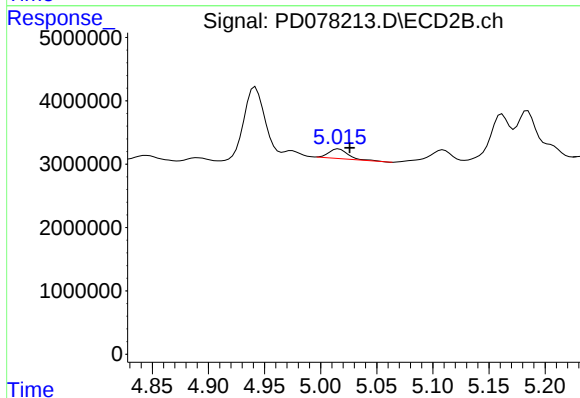
R.T.: 4.974 min
Delta R.T.: 0.012 min
Response: 275374
Conc: 0.14 ng/ml



#11 cis-Chlordane

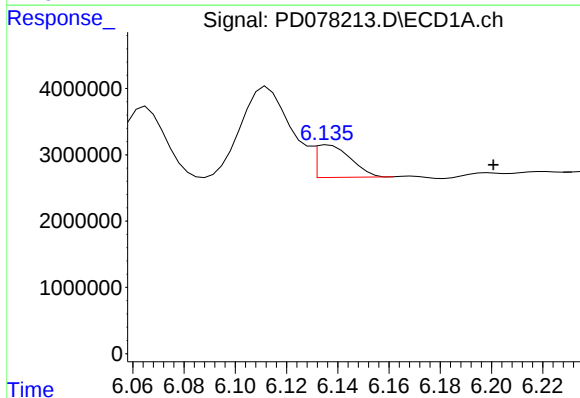
R.T.: 6.025 min
Delta R.T.: -0.004 min
Response: 588441
Conc: 0.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



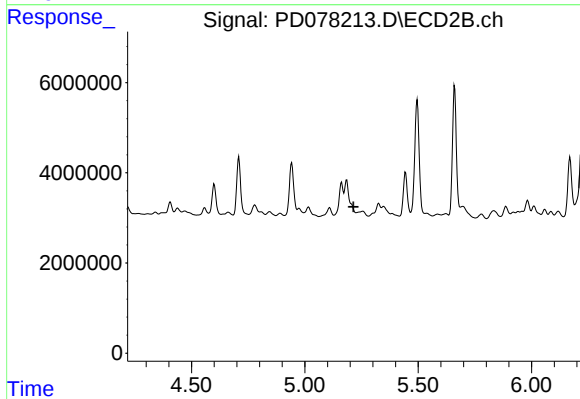
#11 cis-Chlordane

R.T.: 5.016 min
Delta R.T.: -0.010 min
Response: 1831325
Conc: 0.90 ng/ml



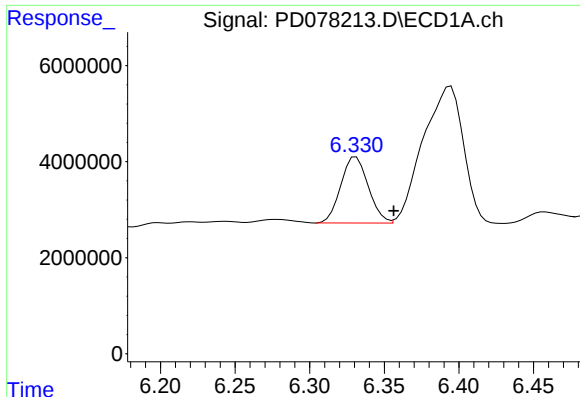
#12 4,4'-DDE

R.T.: 6.136 min
Delta R.T.: -0.064 min
Response: 4676019
Conc: 1.32 ng/ml



#12 4,4'-DDE

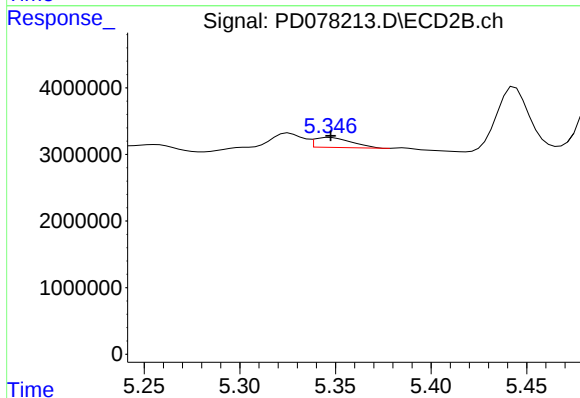
R.T.: 5.256 min
Delta R.T.: 0.041 min
Response: -812452
Conc: N.D.



#13 Dieldrin

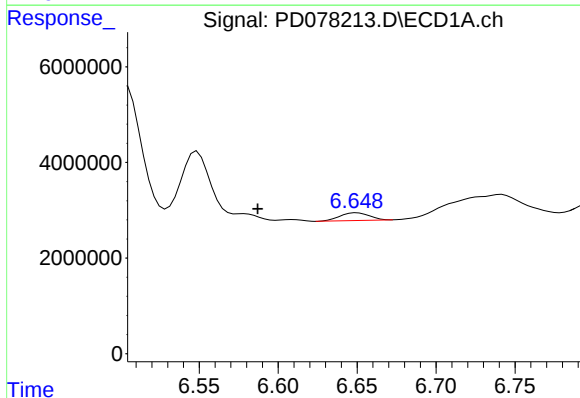
R.T.: 6.331 min
Delta R.T.: -0.025 min
Response: 17736549
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



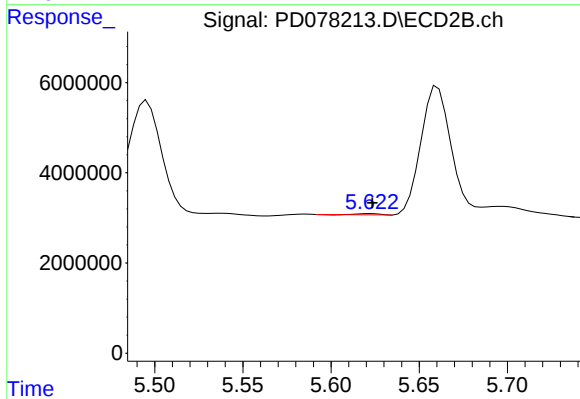
#13 Dieldrin

R.T.: 5.347 min
Delta R.T.: 0.000 min
Response: 2011506
Conc: 0.97 ng/ml



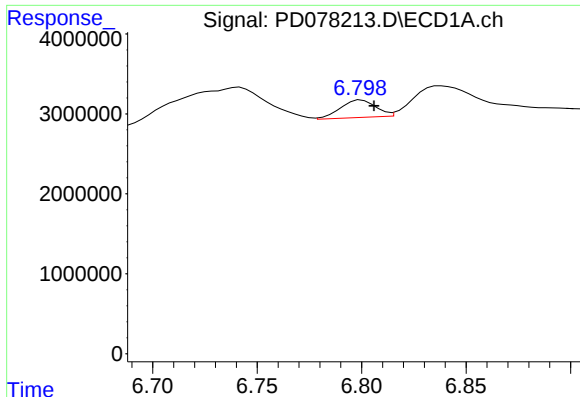
#14 Endrin

R.T.: 6.650 min
Delta R.T.: 0.063 min
Response: 2100749
Conc: 0.68 ng/ml



#14 Endrin

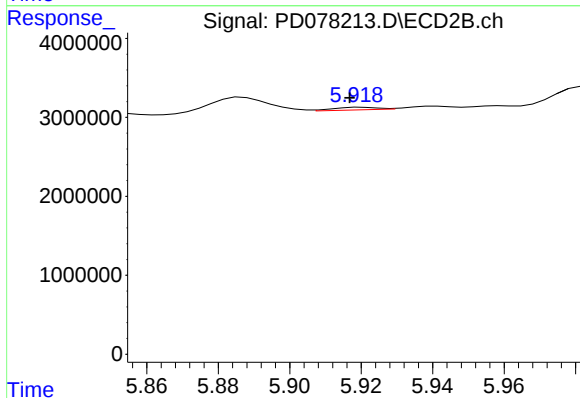
R.T.: 5.623 min
Delta R.T.: 0.000 min
Response: 231456
Conc: 0.13 ng/ml



#15 Endosulfan II

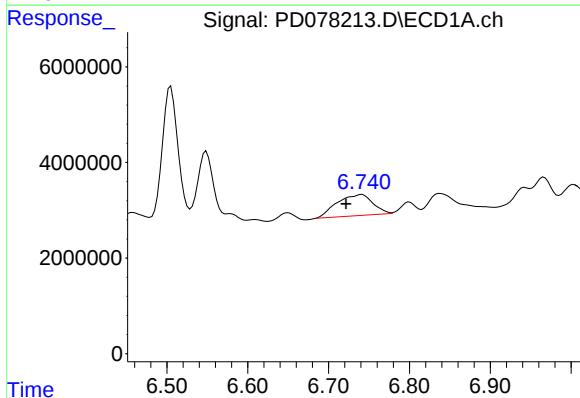
R.T.: 6.800 min
Delta R.T.: -0.006 min
Response: 2567526
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



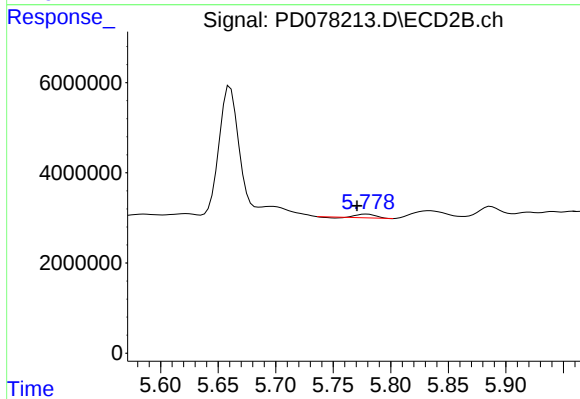
#15 Endosulfan II

R.T.: 5.920 min
Delta R.T.: 0.004 min
Response: 290396
Conc: 0.16 ng/ml



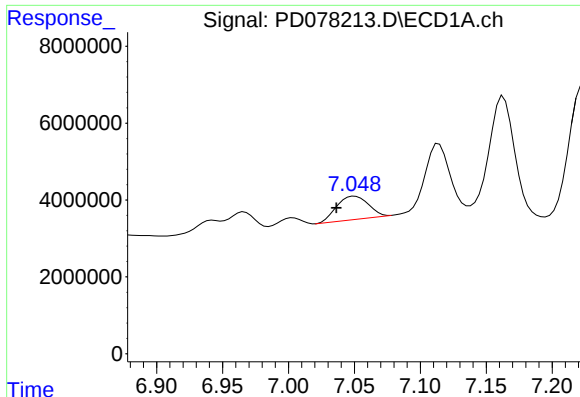
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: 0.020 min
Response: 13569495
Conc: 5.10 ng/ml



#16 4,4'-DDD

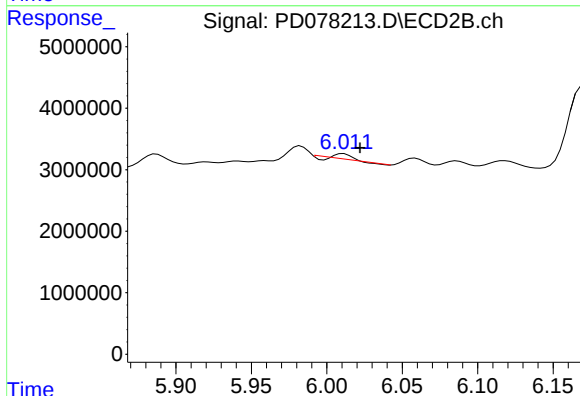
R.T.: 5.779 min
Delta R.T.: 0.009 min
Response: 894244
Conc: 0.66 ng/ml



#17 4,4'-DDT

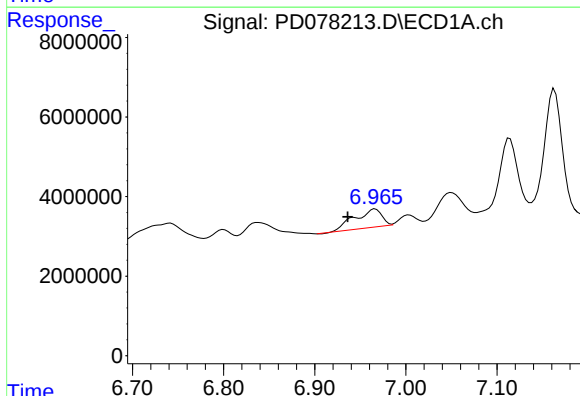
R.T.: 7.050 min
Delta R.T.: 0.014 min
Response: 10157434
Conc: 3.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



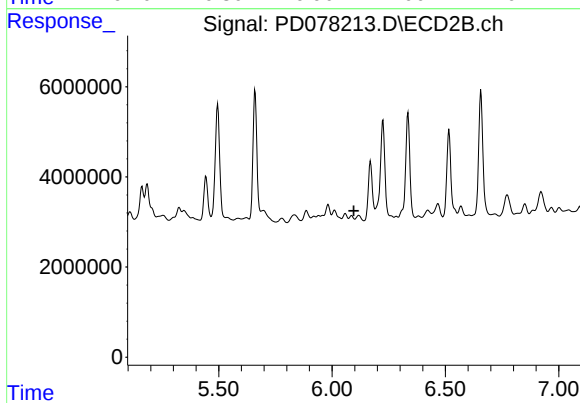
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: 363709
Conc: 0.26 ng/ml



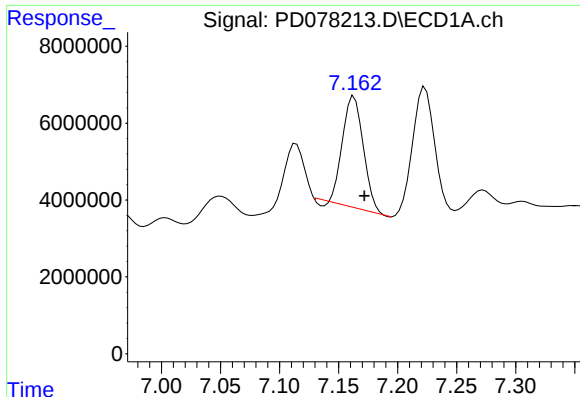
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.030 min
Response: 9408229
Conc: 3.62 ng/ml



#18 Endrin aldehyde

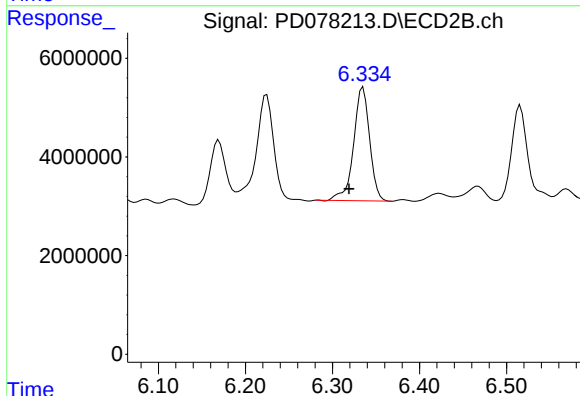
R.T.: 6.086 min
Delta R.T.: -0.010 min
Response: -213485
Conc: N.D.



#19 Endosulfan Sulfate

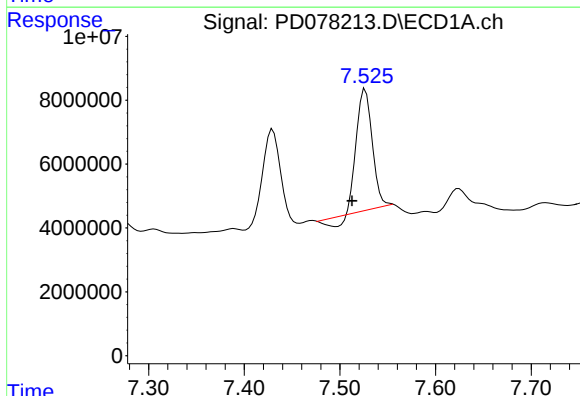
R.T.: 7.163 min
Delta R.T.: -0.009 min
Response: 35141223
Conc: 11.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



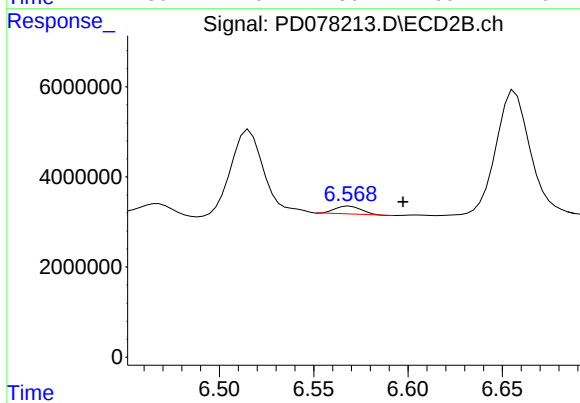
#19 Endosulfan Sulfate

R.T.: 6.335 min
Delta R.T.: 0.016 min
Response: 29527463
Conc: 17.87 ng/ml



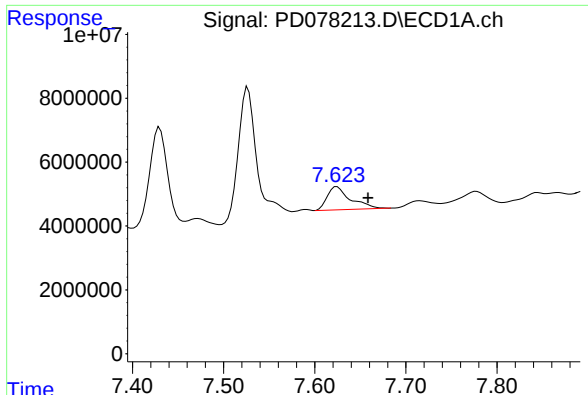
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 41918232
Conc: 26.88 ng/ml



#20 Methoxychlor

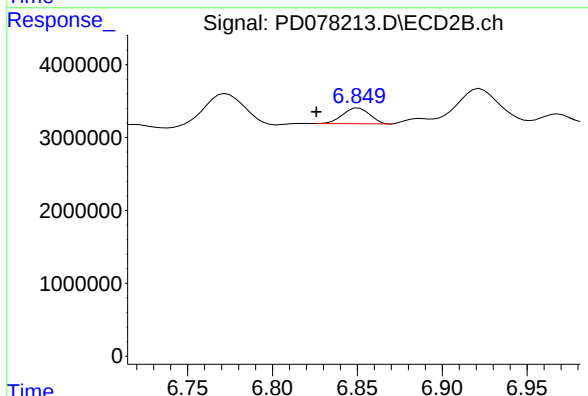
R.T.: 6.569 min
Delta R.T.: -0.028 min
Response: 1701408
Conc: 2.18 ng/ml



#21 Endrin ketone

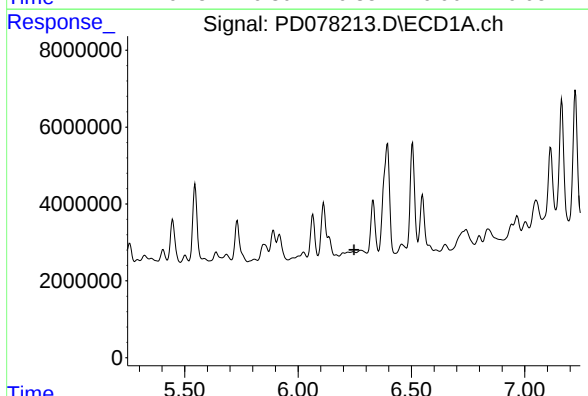
R.T.: 7.624 min
Delta R.T.: -0.034 min
Response: 12842034
Conc: 3.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



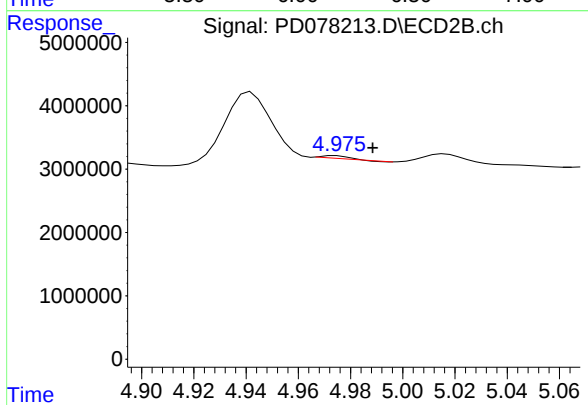
#21 Endrin ketone

R.T.: 6.851 min
Delta R.T.: 0.025 min
Response: 2382754
Conc: 1.24 ng/ml



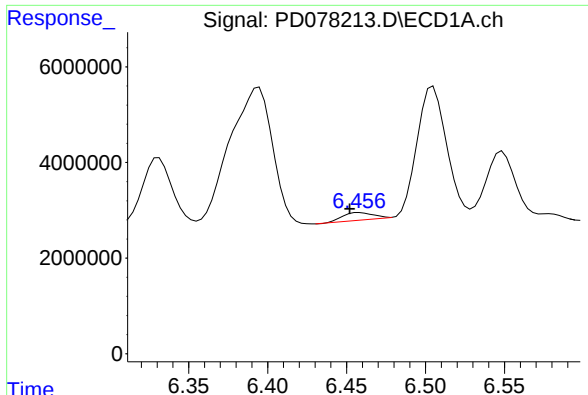
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 6.247 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

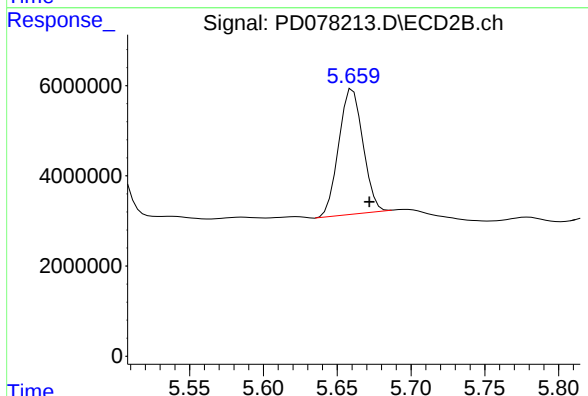
R.T.: 4.974 min
Delta R.T.: -0.014 min
Response: 275374
Conc: 26.38 ng/ml



#23 Toxaphene-2

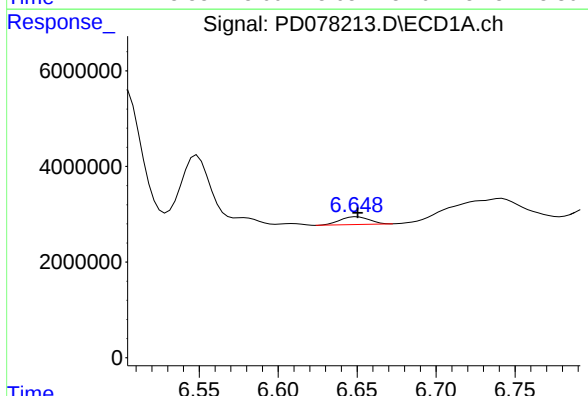
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 2104029
Conc: 64.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



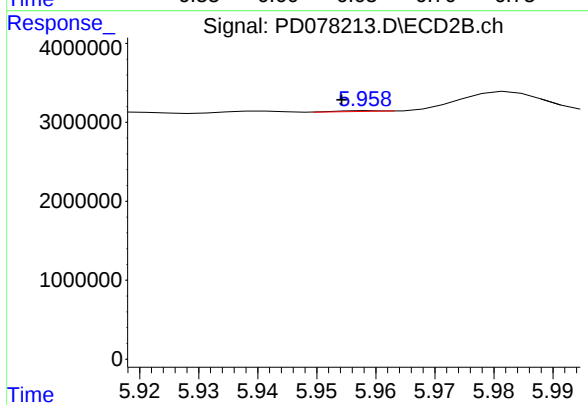
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 31657596
Conc: 2625.26 ng/ml



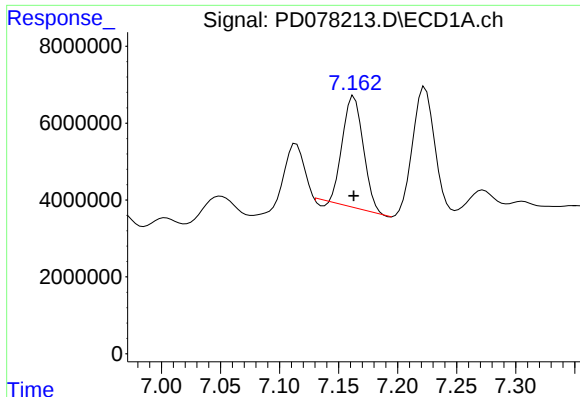
#24 Toxaphene-3

R.T.: 6.650 min
Delta R.T.: 0.000 min
Response: 2100749
Conc: 91.00 ng/ml



#24 Toxaphene-3

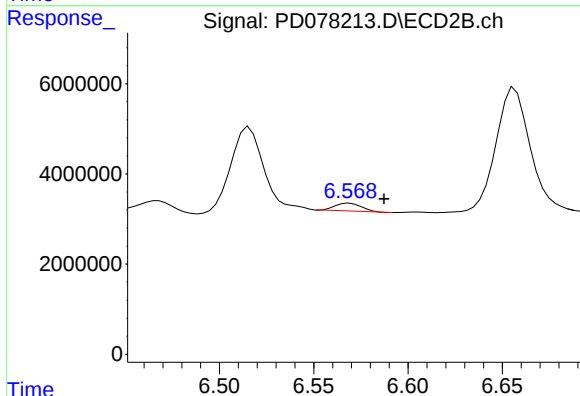
R.T.: 5.959 min
Delta R.T.: 0.005 min
Response: 43158
Conc: 3.16 ng/ml



#25 Toxaphene-4

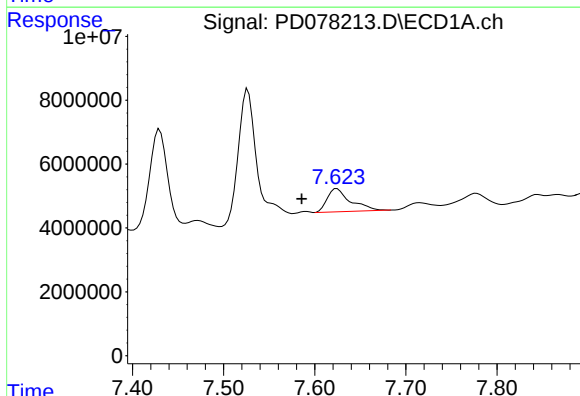
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 35141223
Conc: 489.07 ng/ml

Instrument :
ECD_D
ClientSampleId :



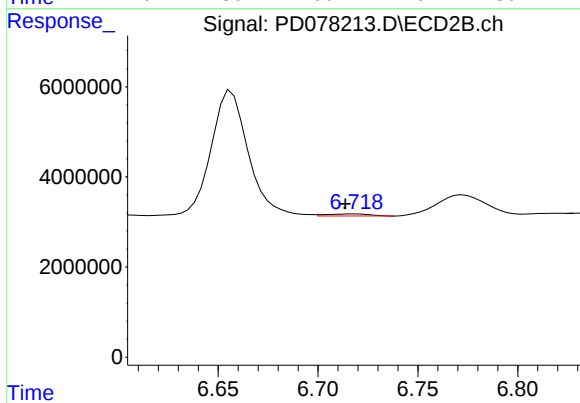
#25 Toxaphene-4

R.T.: 6.569 min
Delta R.T.: -0.018 min
Response: 1701408
Conc: 44.09 ng/ml



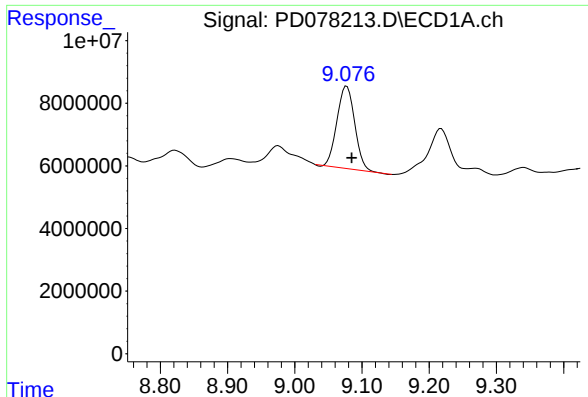
#26 Toxaphene-5

R.T.: 7.624 min
Delta R.T.: 0.038 min
Response: 12842034
Conc: 246.43 ng/ml



#26 Toxaphene-5

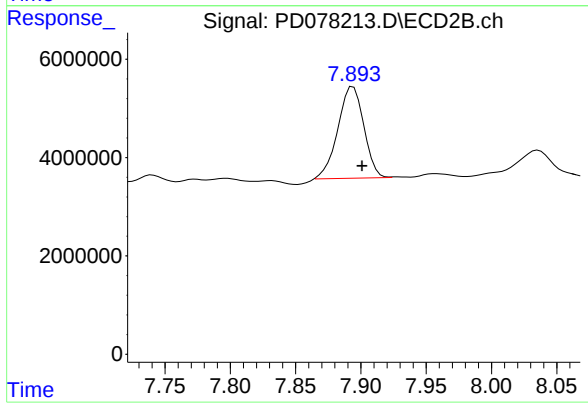
R.T.: 6.719 min
Delta R.T.: 0.005 min
Response: 669142
Conc: 12.06 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.007 min
Response: 47585420
Conc: 15.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 25762254
Conc: 15.91 ng/ml