

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
 Data File : PD078214.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Sep 2023 21:31
 Operator : AR\AJ
 Sample : 04417-22
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 22 01:02:19 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

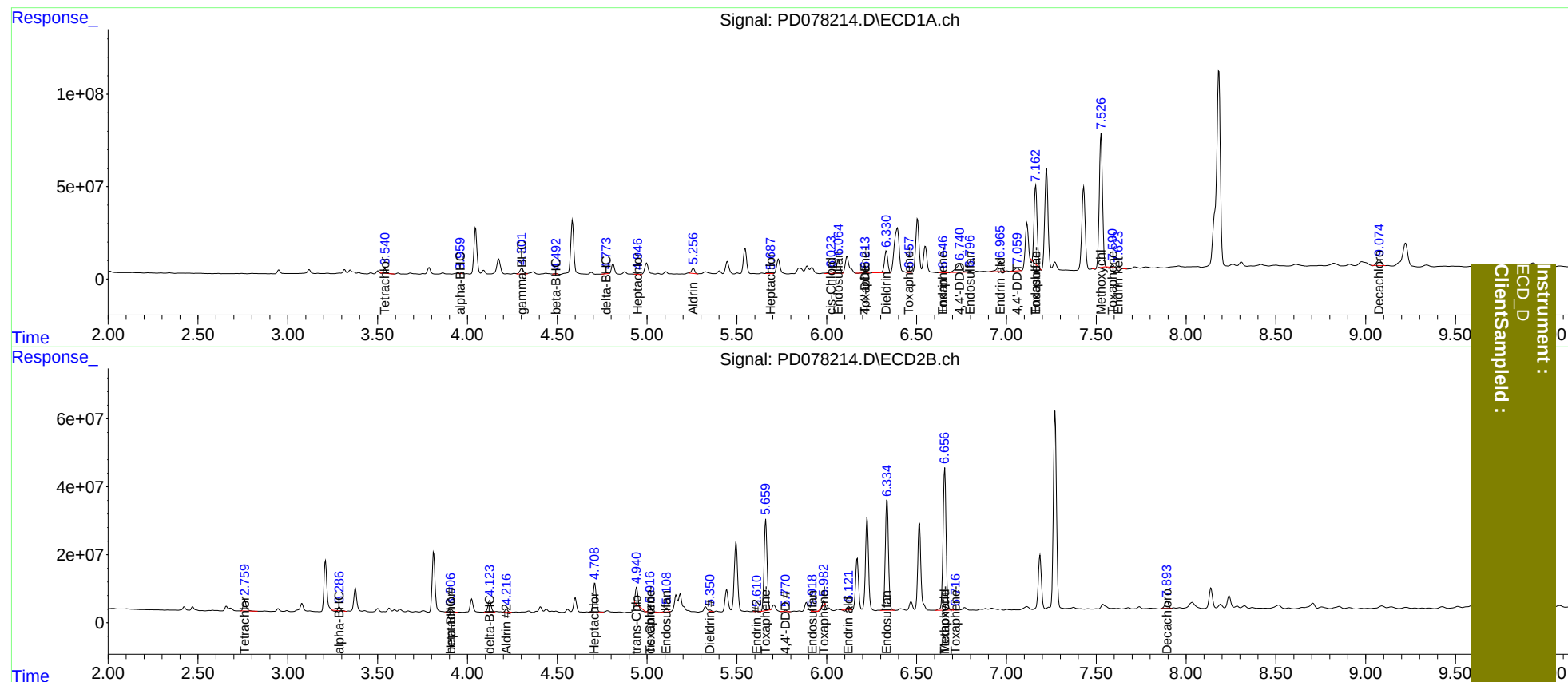
System Monitoring Compounds							
1)	SA Tetrachlo...	3.541	2.760	23665921	39049580	9.326	26.423 #
27)	SA Decachlor...	9.076	7.894	53297295	29851532	17.061	18.432
Target Compounds							
2)	A alpha-BHC	3.961f	3.287f	1184396	9253565	0.277	4.082 #
3)	MA gamma-BHC...	4.303f	3.595	45314190	-1074822	11.207	N.D. #
4)	MA Heptachlor	4.947	3.907	6724941	15641637	1.609	7.035 #
5)	MB Aldrin	5.258	4.218	32553204	10162088	7.798	4.534 #
6)	B beta-BHC	4.493f	3.907	1174408	15641637	0.639	15.830 #
7)	B delta-BHC	4.776	4.124	5045548	44645308	1.257	20.029 #
8)	Heptachlo...	5.688	4.709	2323172	103.1E6	0.601	49.085 #
9)	A Endosulfan I	6.066	5.109	97064516	14499709	28.917	8.078 #
10)	B trans-Chl...	5.918	4.942	313435	38951723	<MDL	19.506 #
11)	B cis-Chlor...	6.024	5.017	18388340	19124045	4.771	9.352 #
12)	B 4,4'-DDE	6.214	5.261f	8835230	-1225556	2.492	N.D. #
13)	MA Dieldrin	6.332	5.351	155.1E6	4354301	41.424	2.107 #
14)	MA Endrin	6.647f	5.611	6760607	2039430	2.191	1.115 #
15)	B Endosulfa...	6.797	5.919	7750101	2695410	2.341	1.489 #
16)	A 4,4'-DDD	6.741	5.771	98720465	4289782	37.115	3.187 #
17)	MA 4,4'-DDT	7.060	6.011	26061612	-7356641	9.512	N.D. #
18)	B Endrin al...	6.966	6.122	91340483	8069877	35.151	5.737 #
19)	B Endosulfa...	7.163	6.336	494.2E6	396.8E6	163.081	240.145 #
20)	A Methoxychlor	7.527	6.657f	896.7E6	493.0E6	574.946	631.764
21)	B Endrin ke...	7.623f	6.815	9222662	92679	2.679	<MDL #
22)	Toxaphene-1	6.214	5.017	8835230	19124045	331.122	1832.193 #
23)	Toxaphene-2	6.458	5.661	2555946	307.2E6	77.926	25474.795 #
24)	Toxaphene-3	6.647	5.984	6760607	7274628	292.869	533.399 #
25)	Toxaphene-4	7.163	6.657f	494.2E6	493.0E6	6877.725	12773.992 #
26)	Toxaphene-5	7.591	6.717	10894929	1509291	209.066	27.193 #

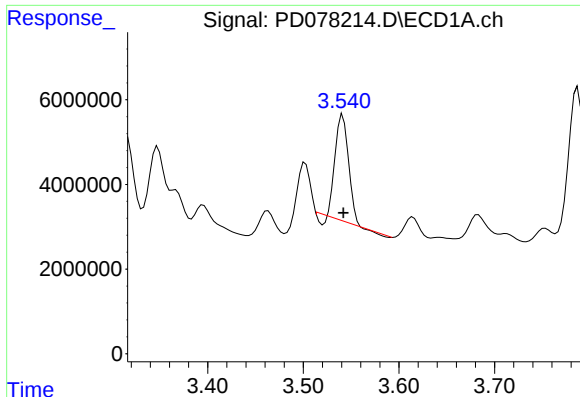
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092323\
Data File : PD078214.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Sep 2023 21:31
Operator : AR\AJ
Sample : 04417-22
Misc :
ALS Vial : 13 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 22 01:02:19 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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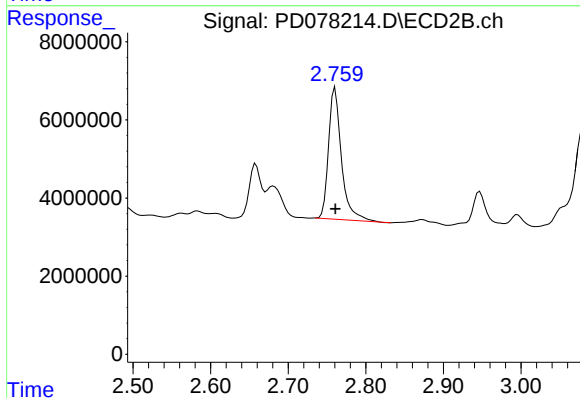




#1 Tetrachloro-m-xylene

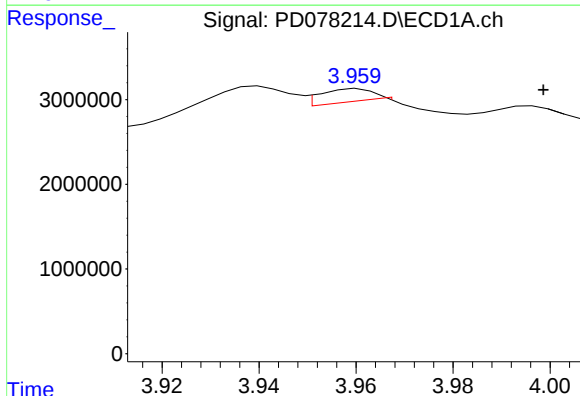
R.T.: 3.541 min
Delta R.T.: 0.000 min
Response: 23665921
Conc: 9.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



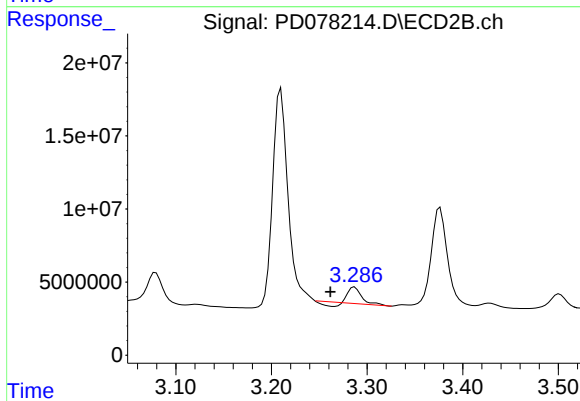
#1 Tetrachloro-m-xylene

R.T.: 2.760 min
Delta R.T.: 0.000 min
Response: 39049580
Conc: 26.42 ng/ml



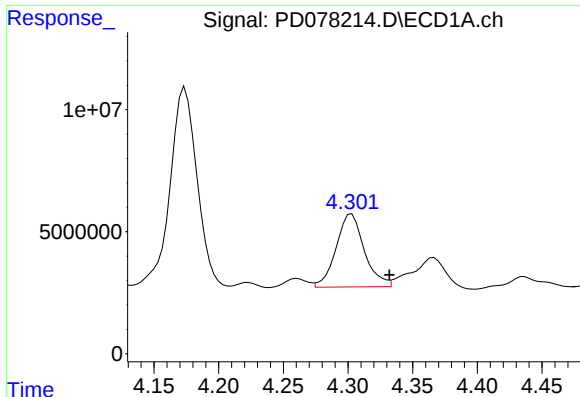
#2 alpha-BHC

R.T.: 3.961 min
Delta R.T.: -0.038 min
Response: 1184396
Conc: 0.28 ng/ml



#2 alpha-BHC

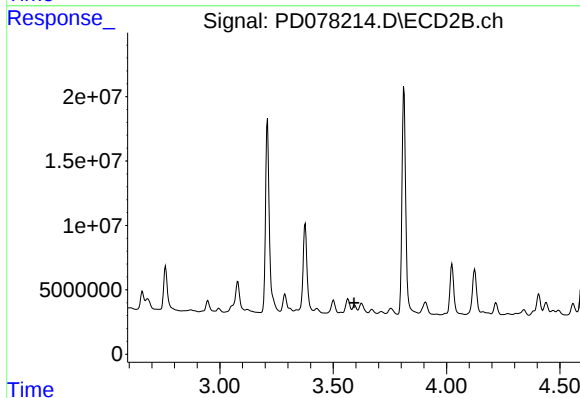
R.T.: 3.287 min
Delta R.T.: 0.025 min
Response: 9253565
Conc: 4.08 ng/ml



#3 gamma-BHC (Lindane)

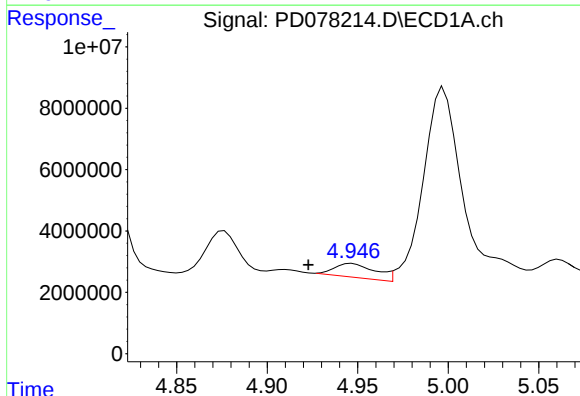
R.T.: 4.303 min
Delta R.T.: -0.029 min
Response: 45314190
Conc: 11.21 ng/ml

Instrument :
ECD_D
ClientSampleId :



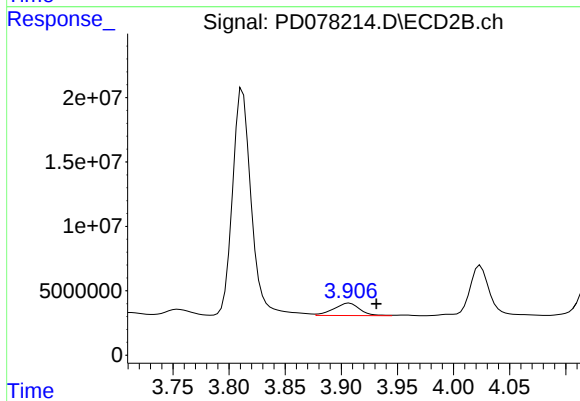
#3 gamma-BHC (Lindane)

R.T.: 3.595 min
Delta R.T.: 0.003 min
Response: -1074822
Conc: N.D.



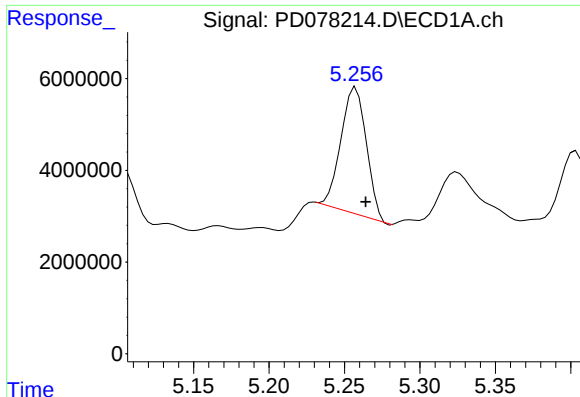
#4 Heptachlor

R.T.: 4.947 min
Delta R.T.: 0.024 min
Response: 6724941
Conc: 1.61 ng/ml



#4 Heptachlor

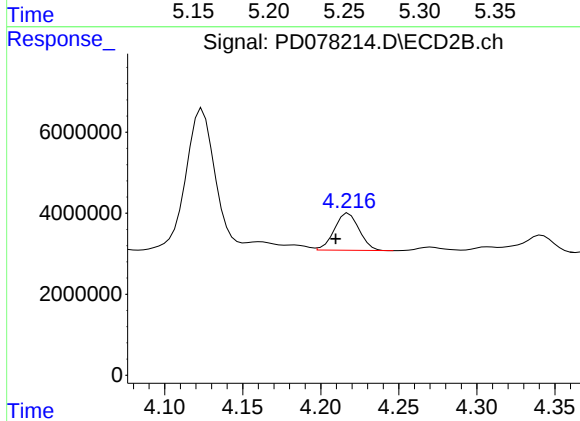
R.T.: 3.907 min
Delta R.T.: -0.024 min
Response: 15641637
Conc: 7.04 ng/ml



#5 Aldrin

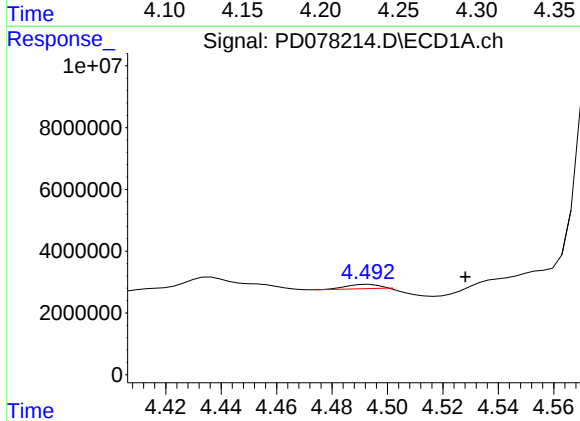
R.T.: 5.258 min
Delta R.T.: -0.007 min
Response: 32553204
Conc: 7.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



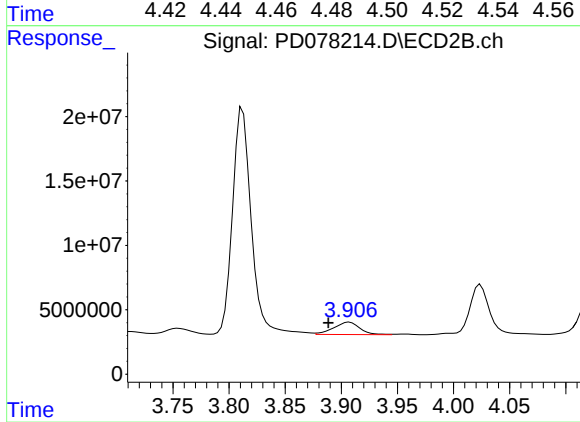
#5 Aldrin

R.T.: 4.218 min
Delta R.T.: 0.008 min
Response: 10162088
Conc: 4.53 ng/ml



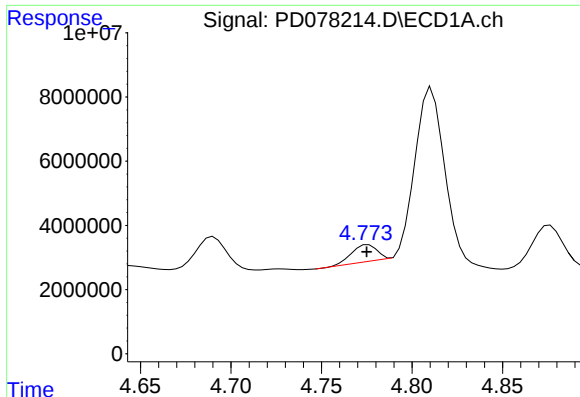
#6 beta-BHC

R.T.: 4.493 min
Delta R.T.: -0.035 min
Response: 1174408
Conc: 0.64 ng/ml



#6 beta-BHC

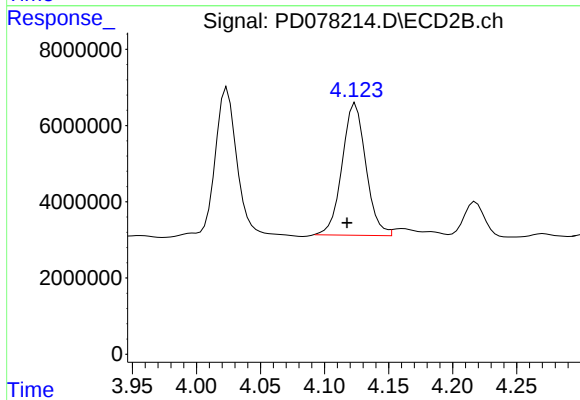
R.T.: 3.907 min
Delta R.T.: 0.019 min
Response: 15641637
Conc: 15.83 ng/ml



#7 delta-BHC

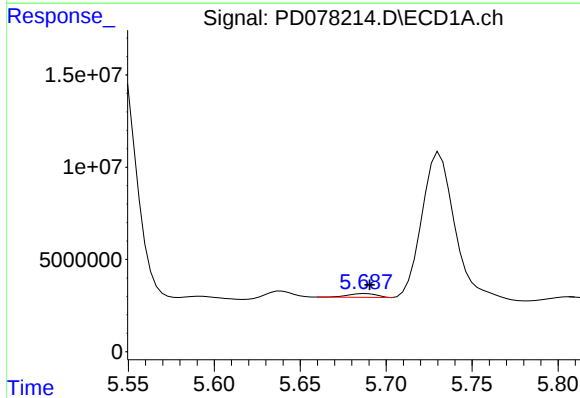
R.T.: 4.776 min
Delta R.T.: 0.000 min
Response: 5045548
Conc: 1.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



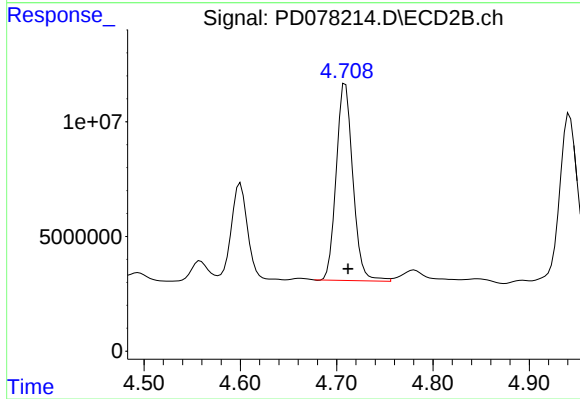
#7 delta-BHC

R.T.: 4.124 min
Delta R.T.: 0.007 min
Response: 44645308
Conc: 20.03 ng/ml



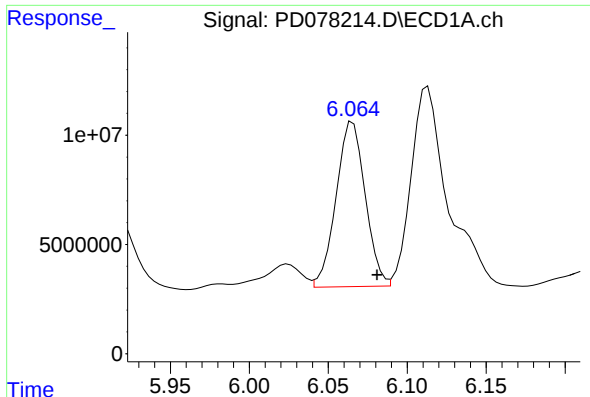
#8 Heptachlor epoxide

R.T.: 5.688 min
Delta R.T.: -0.002 min
Response: 2323172
Conc: 0.60 ng/ml



#8 Heptachlor epoxide

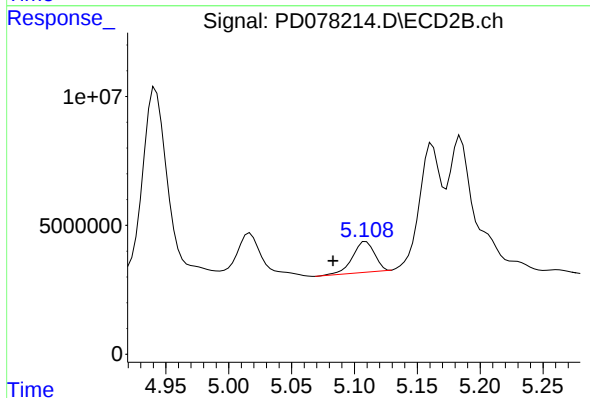
R.T.: 4.709 min
Delta R.T.: -0.003 min
Response: 103101869
Conc: 49.09 ng/ml



#9 Endosulfan I

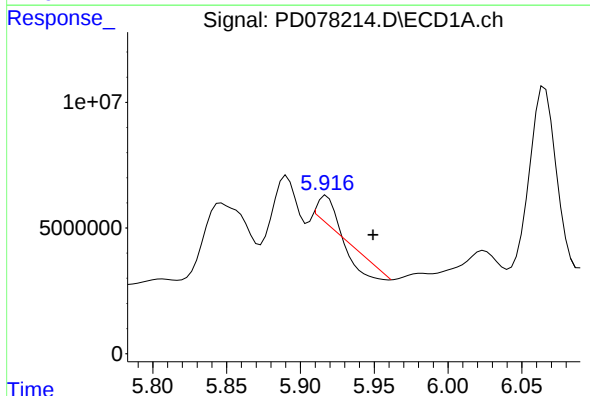
R.T.: 6.066 min
Delta R.T.: -0.015 min
Response: 97064516
Conc: 28.92 ng/ml

Instrument :
ECD_D
ClientSampleId :



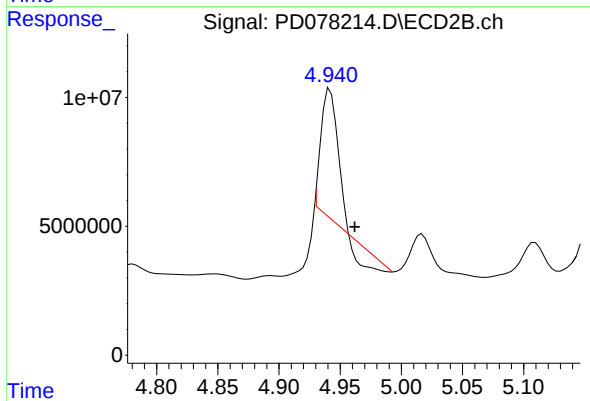
#9 Endosulfan I

R.T.: 5.109 min
Delta R.T.: 0.026 min
Response: 14499709
Conc: 8.08 ng/ml



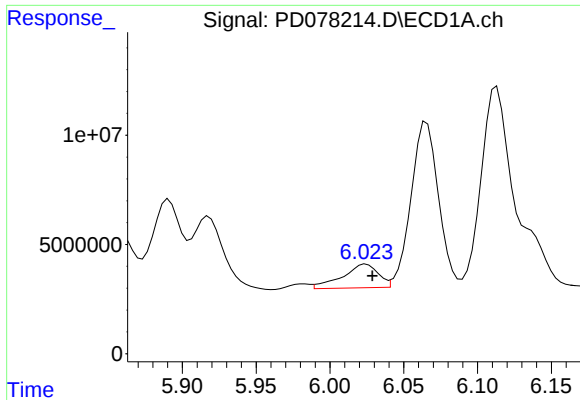
#10 trans-Chlordane

R.T.: 5.918 min
Delta R.T.: -0.031 min
Response: 313435
Conc: N.D.



#10 trans-Chlordane

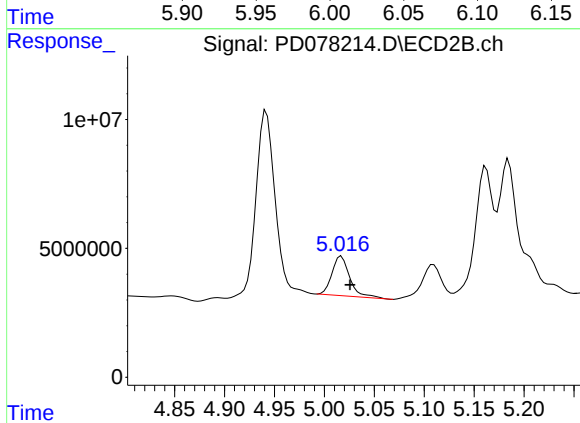
R.T.: 4.942 min
Delta R.T.: -0.020 min
Response: 38951723
Conc: 19.51 ng/ml



#11 cis-Chlordane

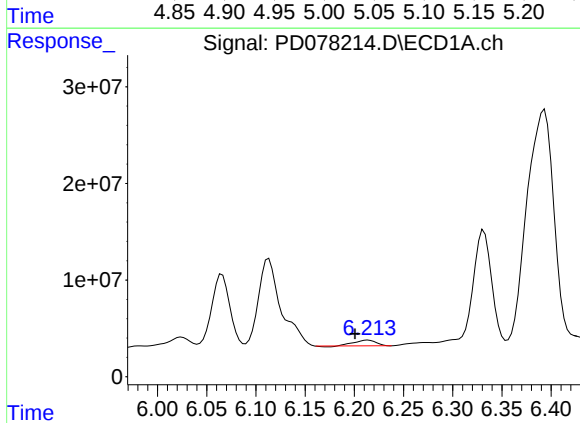
R.T.: 6.024 min
Delta R.T.: -0.004 min
Response: 18388340
Conc: 4.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



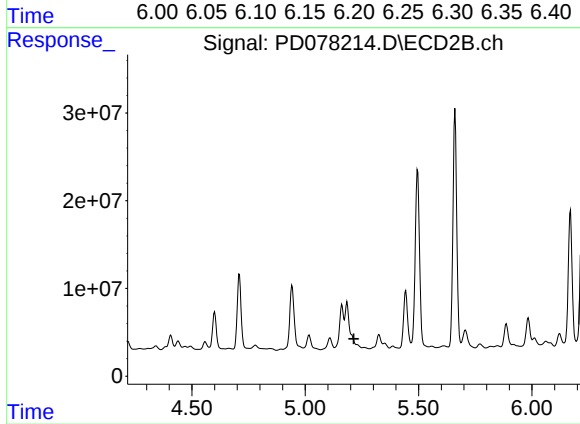
#11 cis-Chlordane

R.T.: 5.017 min
Delta R.T.: -0.009 min
Response: 19124045
Conc: 9.35 ng/ml



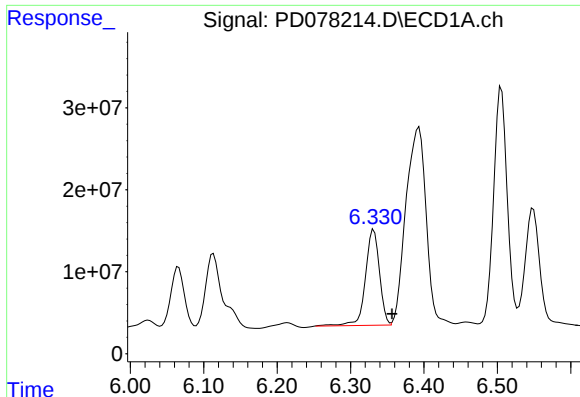
#12 4,4'-DDE

R.T.: 6.214 min
Delta R.T.: 0.013 min
Response: 8835230
Conc: 2.49 ng/ml



#12 4,4'-DDE

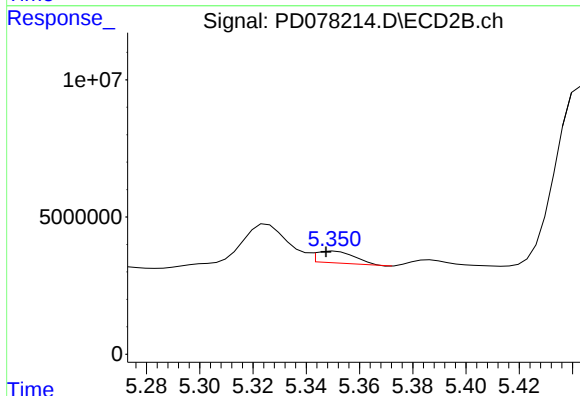
R.T.: 5.261 min
Delta R.T.: 0.046 min
Response: -1225556
Conc: N.D.



#13 Dieldrin

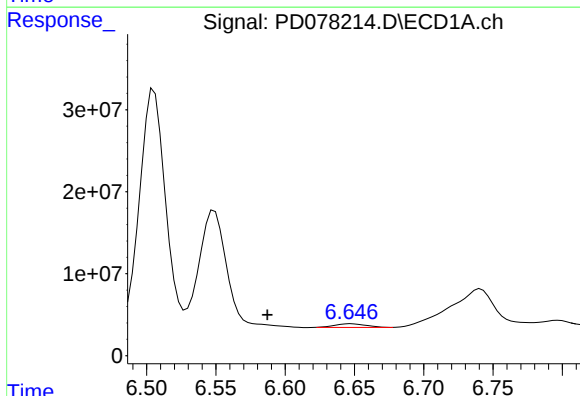
R.T.: 6.332 min
Delta R.T.: -0.025 min
Response: 155054224
Conc: 41.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



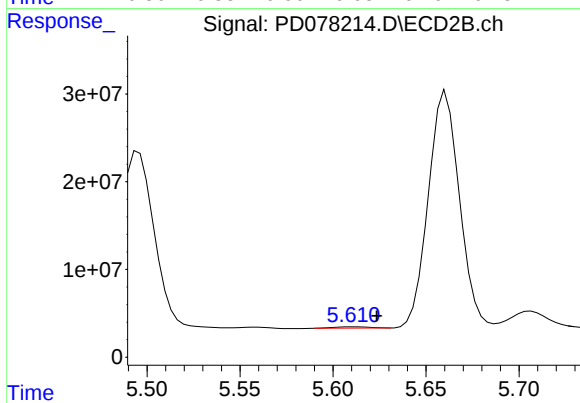
#13 Dieldrin

R.T.: 5.351 min
Delta R.T.: 0.003 min
Response: 4354301
Conc: 2.11 ng/ml



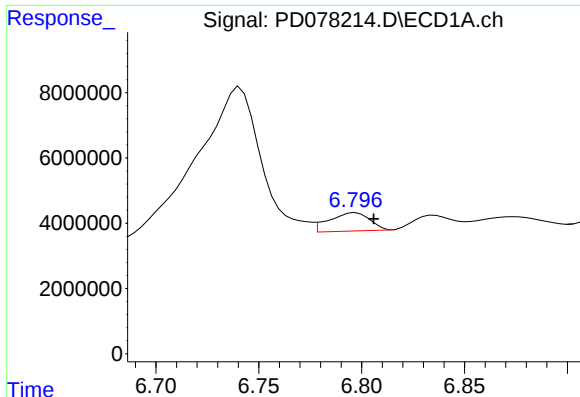
#14 Endrin

R.T.: 6.647 min
Delta R.T.: 0.060 min
Response: 6760607
Conc: 2.19 ng/ml



#14 Endrin

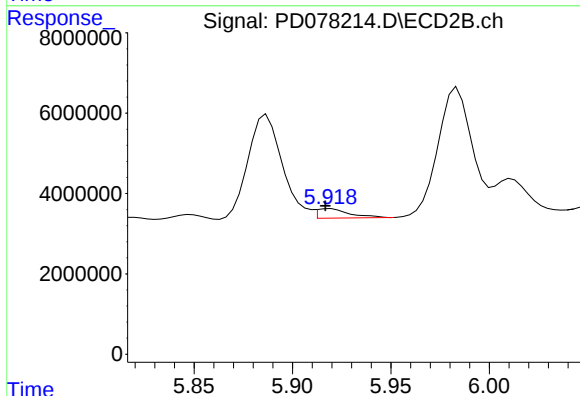
R.T.: 5.611 min
Delta R.T.: -0.012 min
Response: 2039430
Conc: 1.12 ng/ml



#15 Endosulfan II

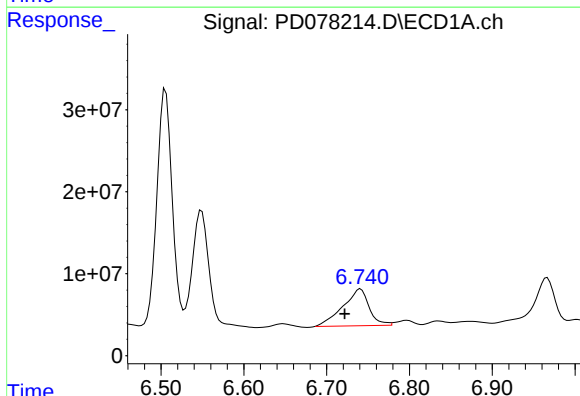
R.T.: 6.797 min
Delta R.T.: -0.009 min
Response: 7750101
Conc: 2.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



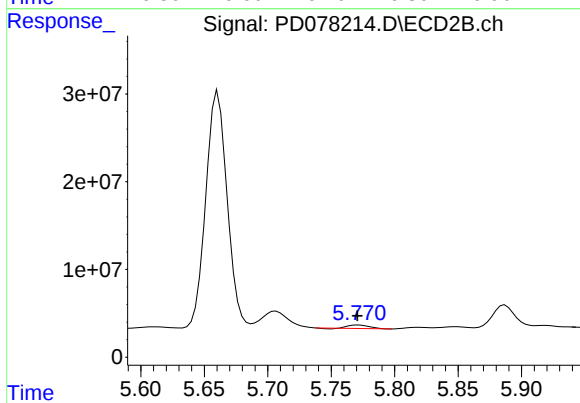
#15 Endosulfan II

R.T.: 5.919 min
Delta R.T.: 0.002 min
Response: 2695410
Conc: 1.49 ng/ml



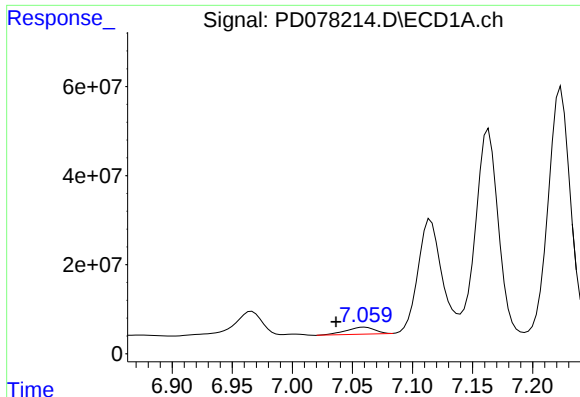
#16 4,4'-DDD

R.T.: 6.741 min
Delta R.T.: 0.019 min
Response: 98720465
Conc: 37.12 ng/ml



#16 4,4'-DDD

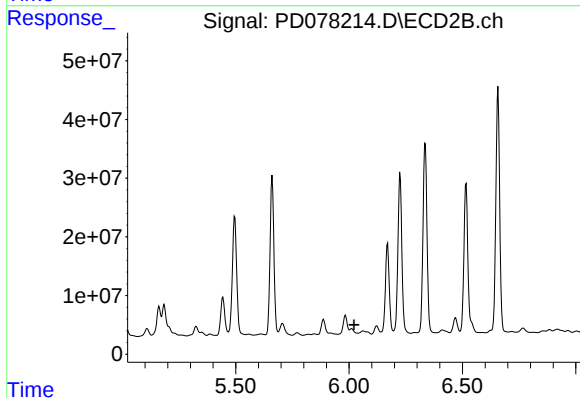
R.T.: 5.771 min
Delta R.T.: 0.000 min
Response: 4289782
Conc: 3.19 ng/ml



#17 4,4'-DDT

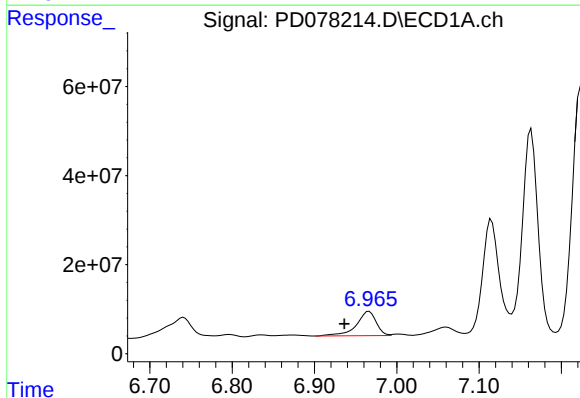
R.T.: 7.060 min
Delta R.T.: 0.024 min
Response: 26061612
Conc: 9.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



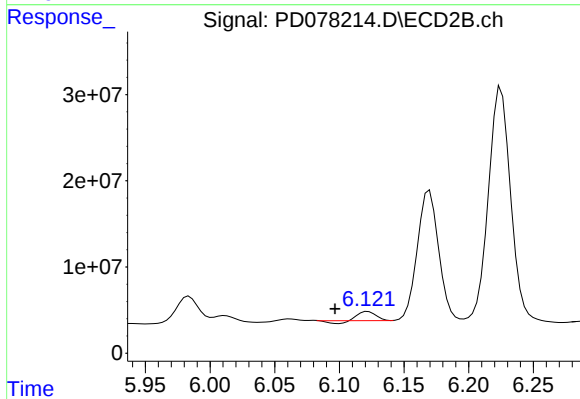
#17 4,4'-DDT

R.T.: 6.011 min
Delta R.T.: -0.011 min
Response: -7356641
Conc: N.D.



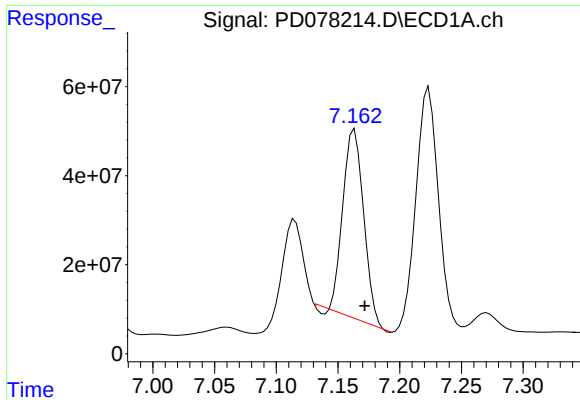
#18 Endrin aldehyde

R.T.: 6.966 min
Delta R.T.: 0.030 min
Response: 91340483
Conc: 35.15 ng/ml



#18 Endrin aldehyde

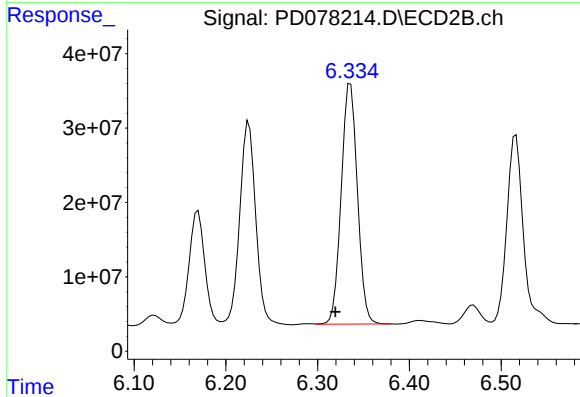
R.T.: 6.122 min
Delta R.T.: 0.025 min
Response: 8069877
Conc: 5.74 ng/ml



#19 Endosulfan Sulfate

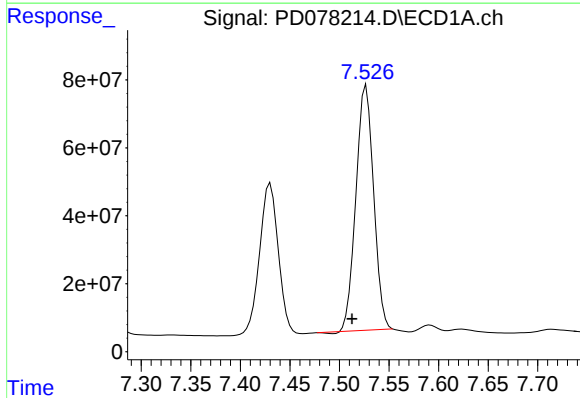
R.T.: 7.163 min
Delta R.T.: -0.008 min
Response: 494187058
Conc: 163.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



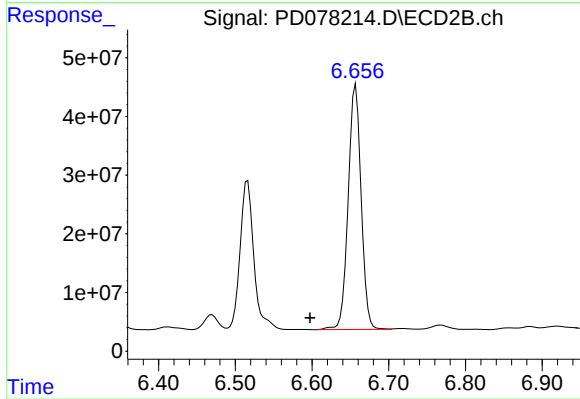
#19 Endosulfan Sulfate

R.T.: 6.336 min
Delta R.T.: 0.017 min
Response: 396779520
Conc: 240.15 ng/ml



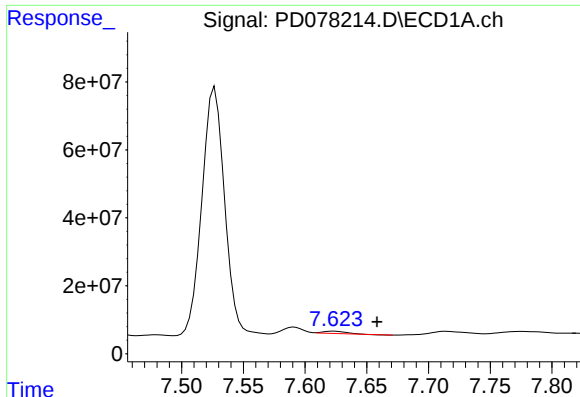
#20 Methoxychlor

R.T.: 7.527 min
Delta R.T.: 0.014 min
Response: 896729926
Conc: 574.95 ng/ml



#20 Methoxychlor

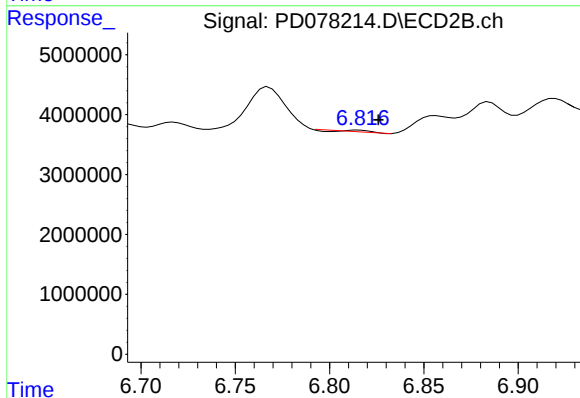
R.T.: 6.657 min
Delta R.T.: 0.060 min
Response: 492974558
Conc: 631.76 ng/ml



#21 Endrin ketone

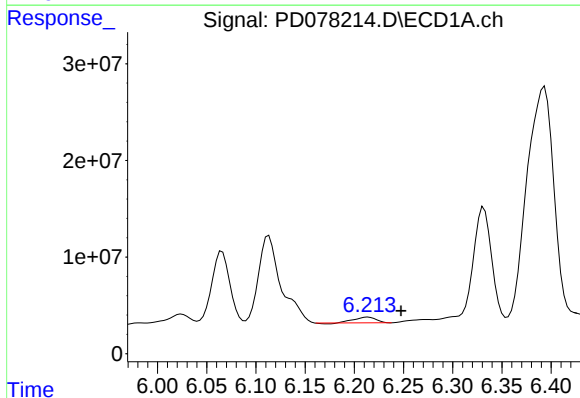
R.T.: 7.623 min
Delta R.T.: -0.035 min
Response: 9222662
Conc: 2.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



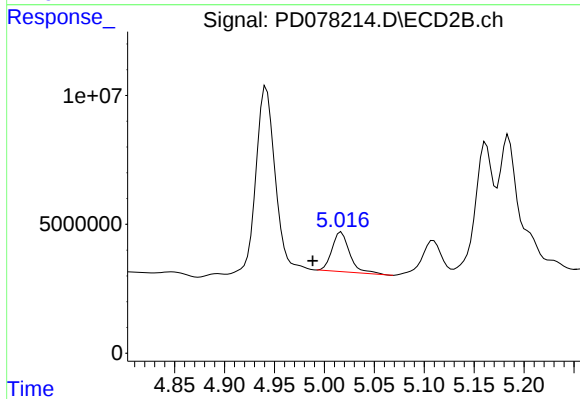
#21 Endrin ketone

R.T.: 6.815 min
Delta R.T.: -0.011 min
Response: 92679
Conc: N.D.



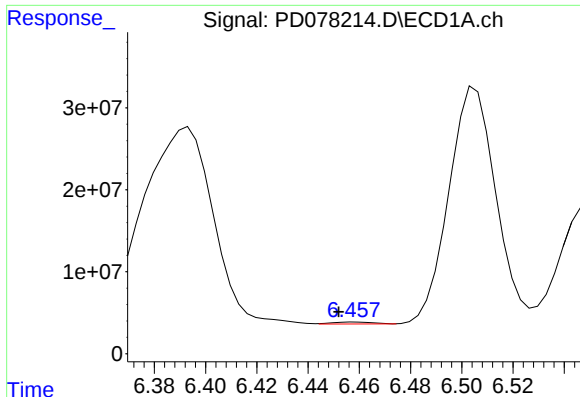
#22 Toxaphene-1

R.T.: 6.214 min
Delta R.T.: -0.033 min
Response: 8835230
Conc: 331.12 ng/ml



#22 Toxaphene-1

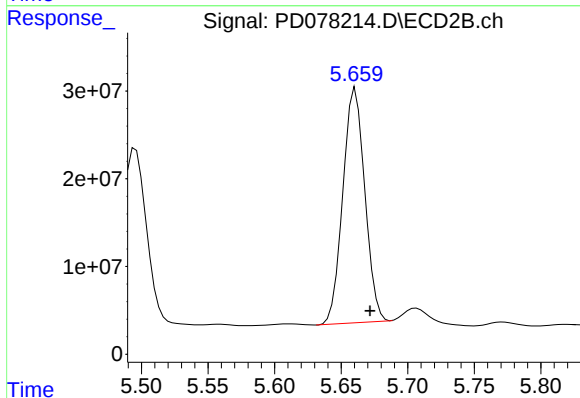
R.T.: 5.017 min
Delta R.T.: 0.029 min
Response: 19124045
Conc: 1832.19 ng/ml



#23 Toxaphene-2

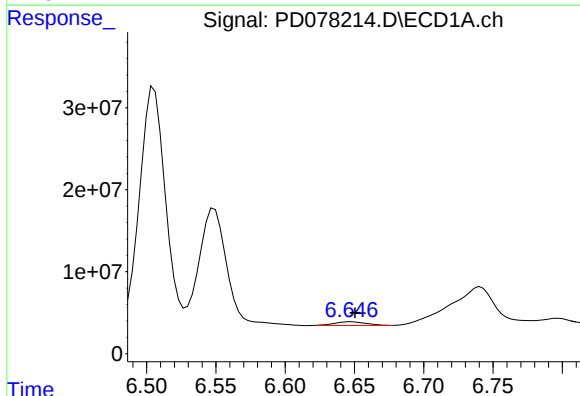
R.T.: 6.458 min
Delta R.T.: 0.006 min
Response: 2555946
Conc: 77.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



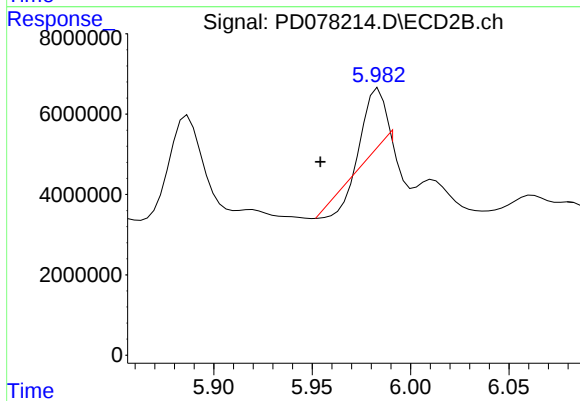
#23 Toxaphene-2

R.T.: 5.661 min
Delta R.T.: -0.011 min
Response: 307196348
Conc: 25474.79 ng/ml



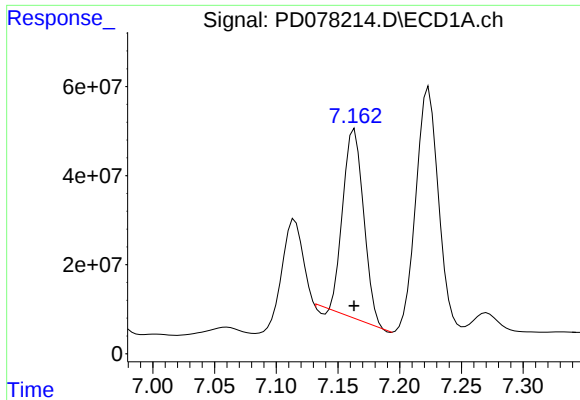
#24 Toxaphene-3

R.T.: 6.647 min
Delta R.T.: -0.003 min
Response: 6760607
Conc: 292.87 ng/ml



#24 Toxaphene-3

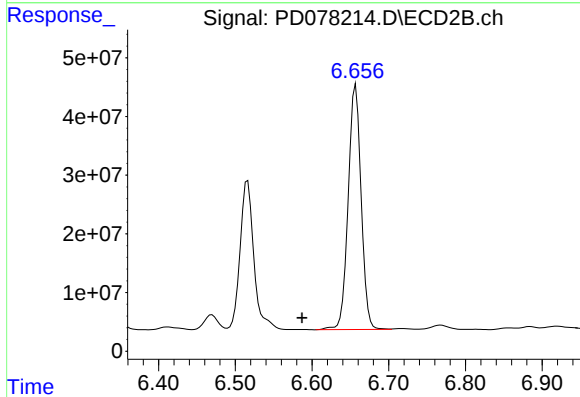
R.T.: 5.984 min
Delta R.T.: 0.030 min
Response: 7274628
Conc: 533.40 ng/ml



#25 Toxaphene-4

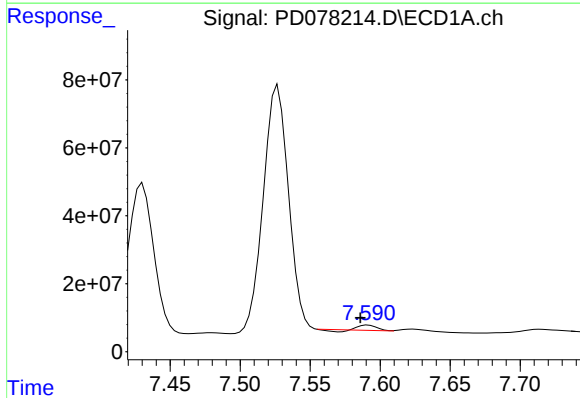
R.T.: 7.163 min
Delta R.T.: 0.000 min
Response: 494187058
Conc: 6877.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



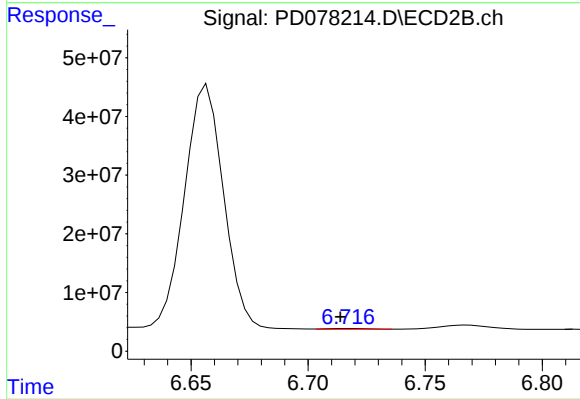
#25 Toxaphene-4

R.T.: 6.657 min
Delta R.T.: 0.070 min
Response: 492974558
Conc: 12773.99 ng/ml



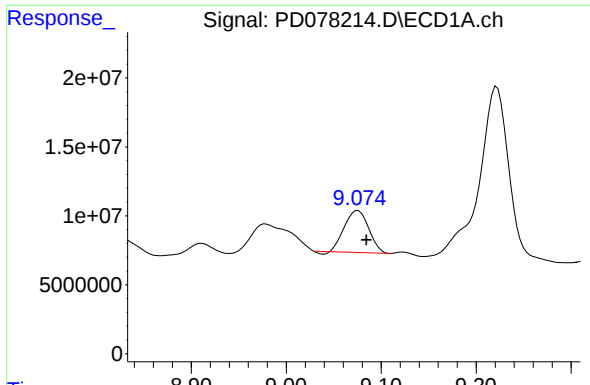
#26 Toxaphene-5

R.T.: 7.591 min
Delta R.T.: 0.005 min
Response: 10894929
Conc: 209.07 ng/ml



#26 Toxaphene-5

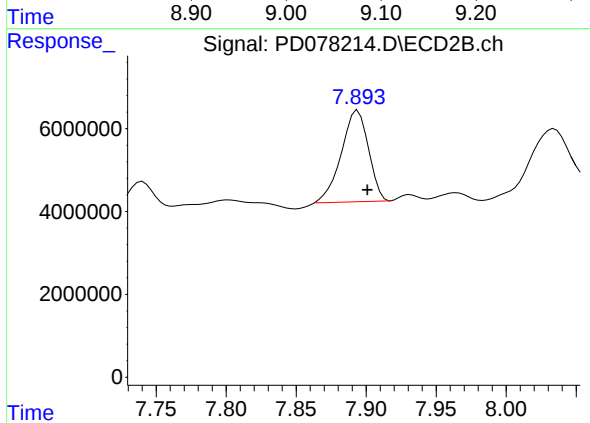
R.T.: 6.717 min
Delta R.T.: 0.004 min
Response: 1509291
Conc: 27.19 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.076 min
Delta R.T.: -0.009 min
Response: 53297295
Conc: 17.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: -0.007 min
Response: 29851532
Conc: 18.43 ng/ml