

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
 Data File : PD078464.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Sep 2023 11:14
 Operator : AR\AJ
 Sample : PB155950BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 29 21:17:00 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
 Quant Title : GC Extractables
 QLast Update : Thu Sep 28 13:47:59 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

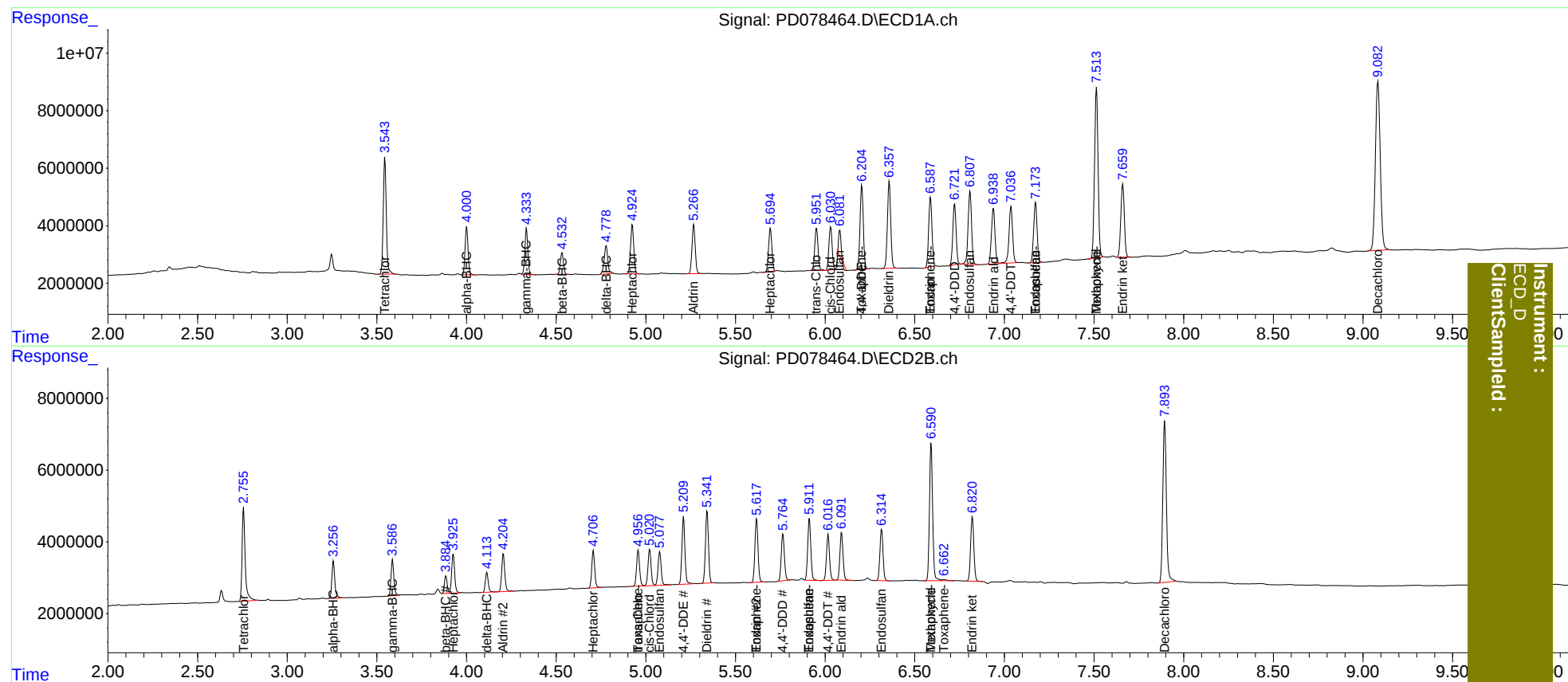
System Monitoring Compounds							
1)	SA Tetrachlo...	3.545	2.757	47902957	31577632	19.509	19.115
27)	SA Decachlor...	9.084	7.894	111.3E6	62646524	34.439	33.839
Target Compounds							
2)	A alpha-BHC	4.001	3.258	19160255	11702507	4.621	4.591
3)	MA gamma-BHC...	4.335	3.587	18603838	11082628	4.689	4.641
4)	MA Heptachlor	4.925	3.926	21426918	12855990	5.158	5.173
5)	MB Aldrin	5.268	4.205	21431044	12769819	5.271	5.205
6)	B beta-BHC	4.533	3.885	8900866	5396702	5.146	4.957
7)	B delta-BHC	4.779	4.114	13677049	6129531	3.431	2.493 #
8)	B Heptachlo...	5.695	4.708	18844334	11972914	5.087	5.188
9)	A Endosulfan I	6.082	5.078	5991531	11328490	1.797	5.507 #
10)	B trans-Chl...	5.952	4.958	19155793	11752524	5.312	5.275
11)	B cis-Chlor...	6.031	5.022	18783811	12110948	5.063	5.273
12)	B 4,4'-DDE	6.205	5.211	37550591	22051609	10.494	10.246
13)	MA Dieldrin	6.358	5.342	38749925	23672500	10.416	10.022
14)	MA Endrin	6.588	5.618	31148707	21390336	10.362	10.224
15)	B Endosulfa...	6.809	5.912	34244136	21066534	10.950	10.377
16)	A 4,4'-DDD	6.723	5.765	26837443	15978579	10.370	10.140
17)	MA 4,4'-DDT	7.037	6.017	27362159	15220050	10.594	9.356
18)	B Endrin al...	6.939	6.092	26454292	16181658	10.887	10.438
19)	B Endosulfa...	7.174	6.315	27605236	17538513	9.667	9.423
20)	A Methoxychlor	7.514	6.592	81123049	47107551	54.974	53.108
21)	B Endrin ke...	7.660	6.822	34810482	22716064	10.947	10.575
22)	Toxaphene-1	6.205f	4.958	37550591	11752524	1447.261	973.051 #
23)	Toxaphene-2	0.000	5.618f	0	21390336	N.D.	1599.584
24)	Toxaphene-3	6.588f	5.912f	31148707	21066534	1381.938	1372.406
25)	Toxaphene-4	7.174	6.592	27605236	47107551	405.900	1066.113 #
26)	Toxaphene-5	7.514f	6.663f	81123049	581226	1735.455	9.339 #

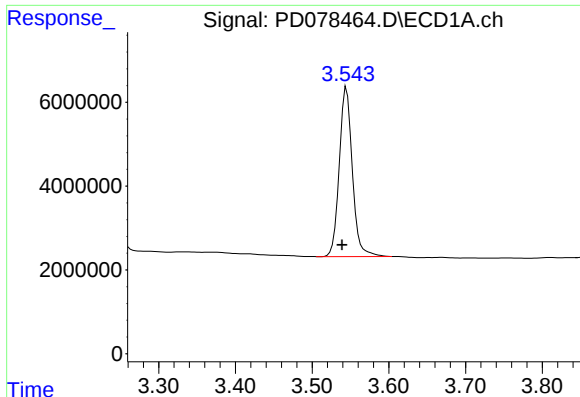
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD092923\
Data File : PD078464.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Sep 2023 11:14
Operator : AR\AJ
Sample : PB155950BS
Misc :
ALS Vial : 6 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 29 21:17:00 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD092823CLP.M
Quant Title : GC Extractables
QLast Update : Thu Sep 28 13:47:59 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

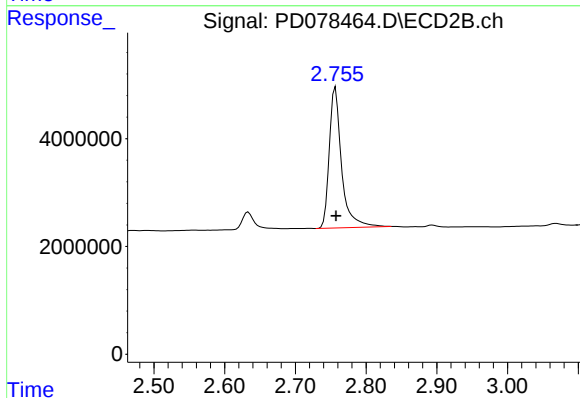




#1 Tetrachloro-m-xylene

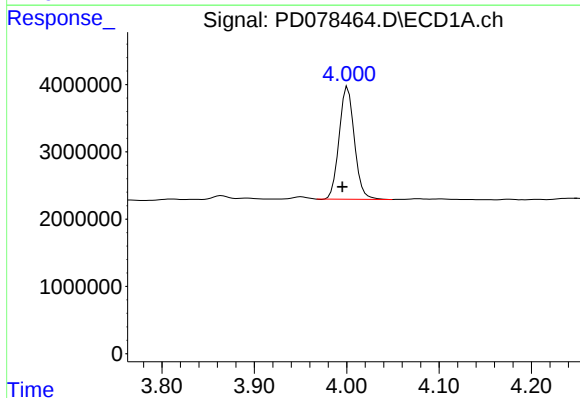
R.T.: 3.545 min
Delta R.T.: 0.006 min
Response: 47902957
Conc: 19.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



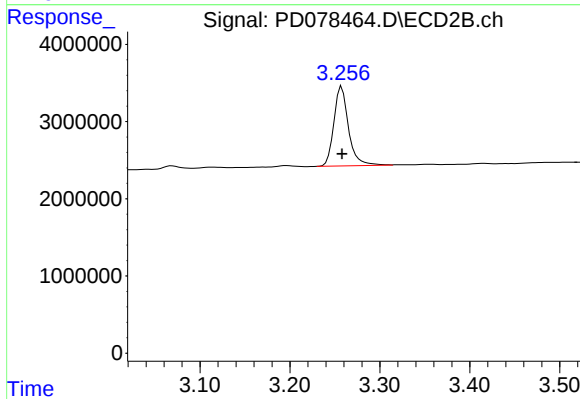
#1 Tetrachloro-m-xylene

R.T.: 2.757 min
Delta R.T.: 0.000 min
Response: 31577632
Conc: 19.11 ng/ml



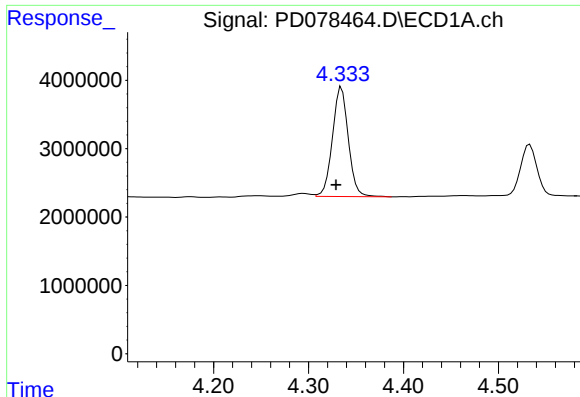
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: 0.006 min
Response: 19160255
Conc: 4.62 ng/ml



#2 alpha-BHC

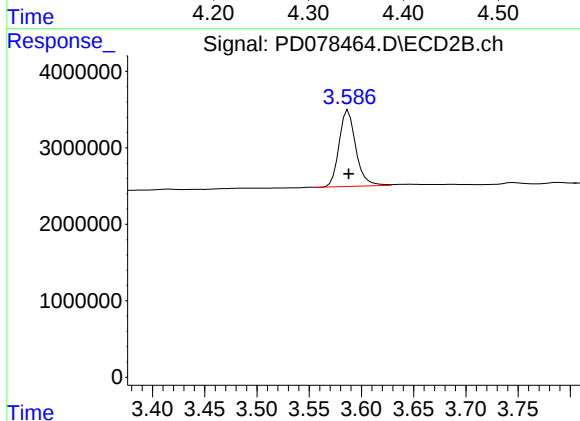
R.T.: 3.258 min
Delta R.T.: 0.000 min
Response: 11702507
Conc: 4.59 ng/ml



#3 gamma-BHC (Lindane)

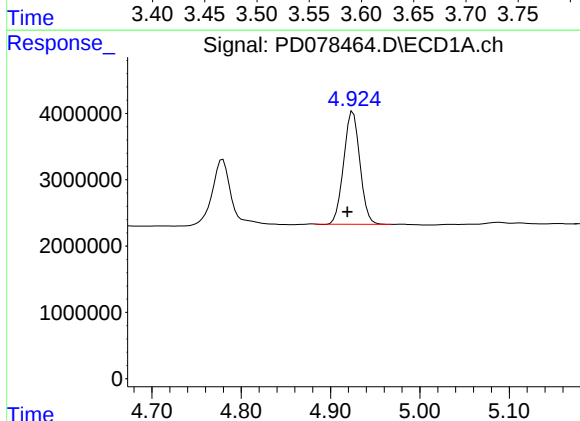
R.T.: 4.335 min
Delta R.T.: 0.006 min
Response: 18603838
Conc: 4.69 ng/ml

Instrument :
ECD_D
ClientSampleId :



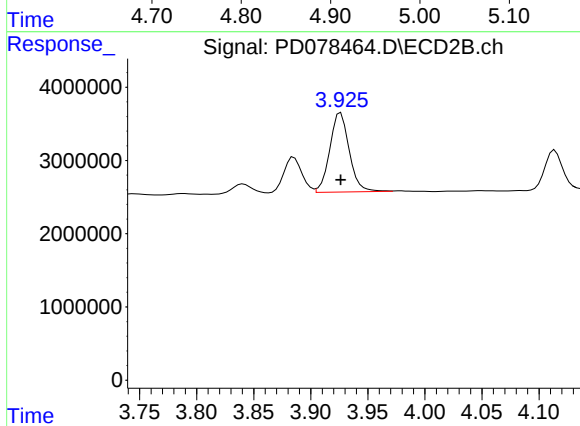
#3 gamma-BHC (Lindane)

R.T.: 3.587 min
Delta R.T.: 0.000 min
Response: 11082628
Conc: 4.64 ng/ml



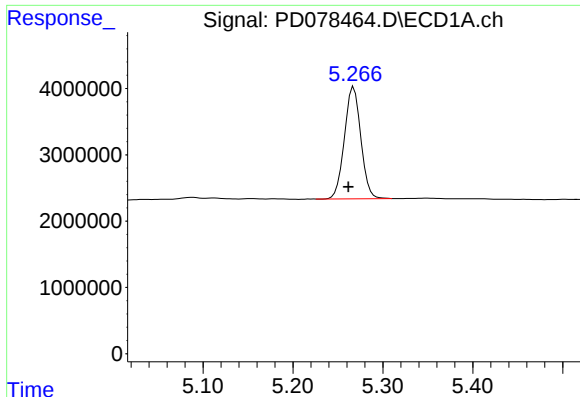
#4 Heptachlor

R.T.: 4.925 min
Delta R.T.: 0.006 min
Response: 21426918
Conc: 5.16 ng/ml



#4 Heptachlor

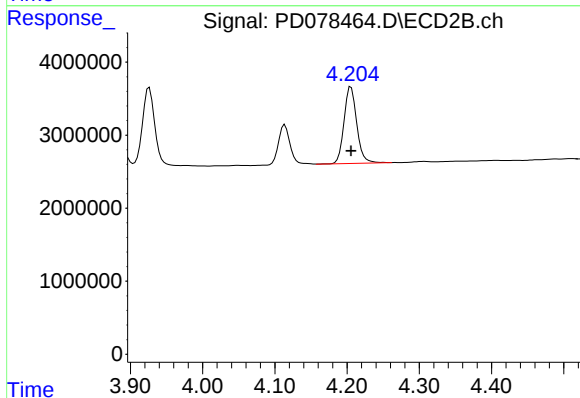
R.T.: 3.926 min
Delta R.T.: 0.000 min
Response: 12855990
Conc: 5.17 ng/ml



#5 Aldrin

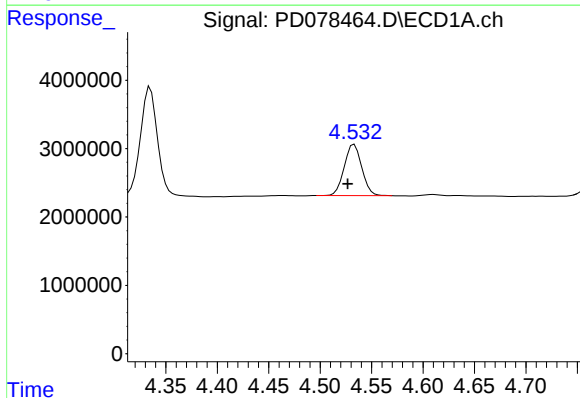
R.T.: 5.268 min
Delta R.T.: 0.006 min
Response: 21431044
Conc: 5.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



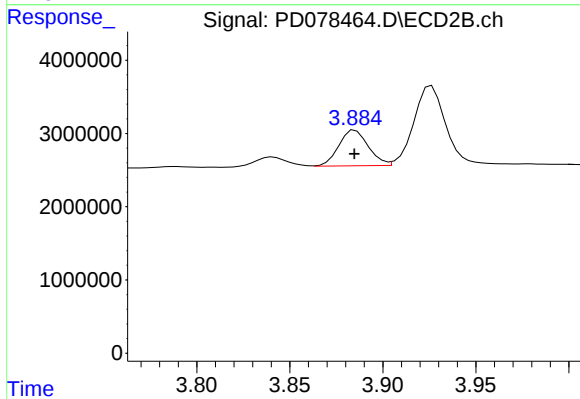
#5 Aldrin

R.T.: 4.205 min
Delta R.T.: 0.000 min
Response: 12769819
Conc: 5.21 ng/ml



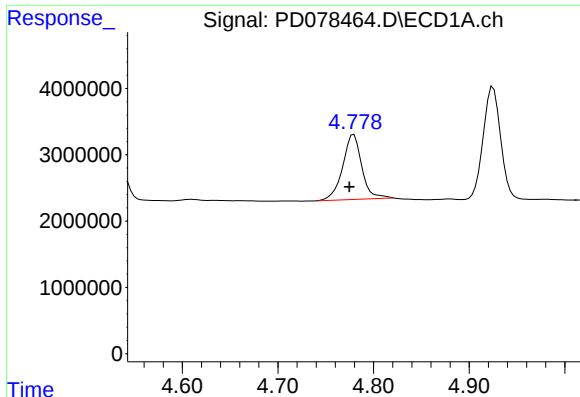
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: 0.006 min
Response: 8900866
Conc: 5.15 ng/ml



#6 beta-BHC

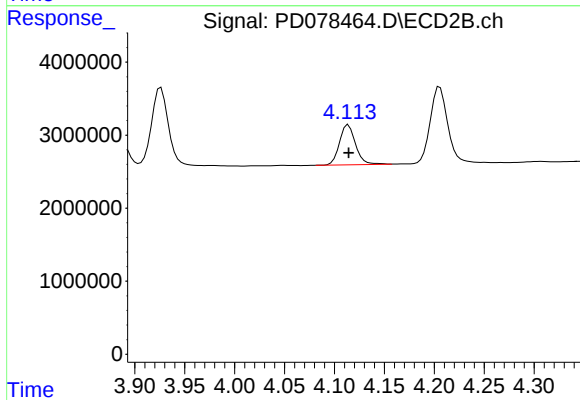
R.T.: 3.885 min
Delta R.T.: 0.000 min
Response: 5396702
Conc: 4.96 ng/ml



#7 delta-BHC

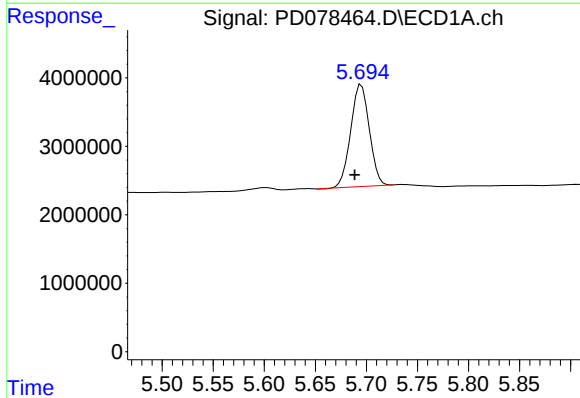
R.T.: 4.779 min
Delta R.T.: 0.005 min
Response: 13677049
Conc: 3.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



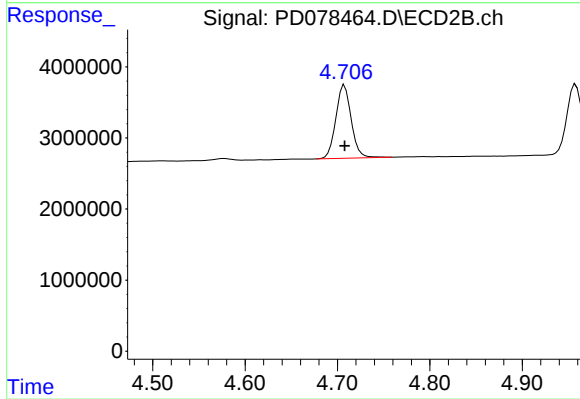
#7 delta-BHC

R.T.: 4.114 min
Delta R.T.: 0.000 min
Response: 6129531
Conc: 2.49 ng/ml



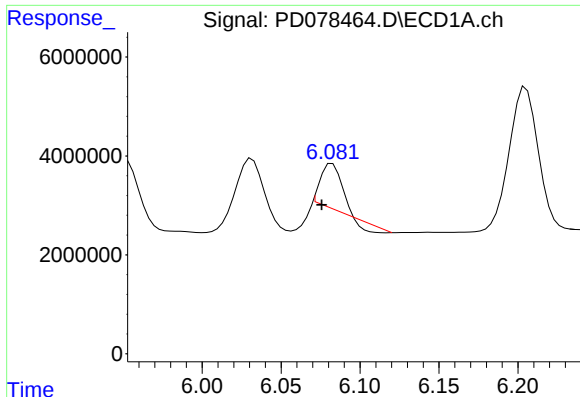
#8 Heptachlor epoxide

R.T.: 5.695 min
Delta R.T.: 0.006 min
Response: 18844334
Conc: 5.09 ng/ml



#8 Heptachlor epoxide

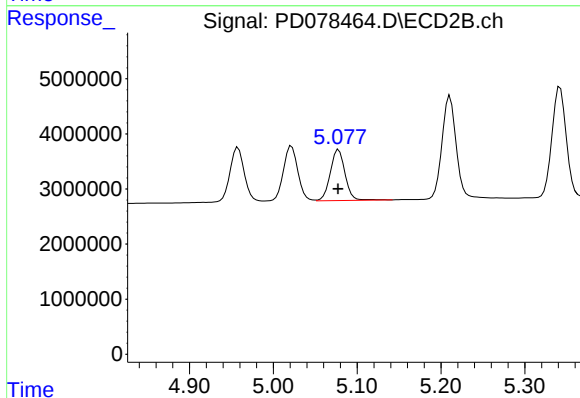
R.T.: 4.708 min
Delta R.T.: 0.000 min
Response: 11972914
Conc: 5.19 ng/ml



#9 Endosulfan I

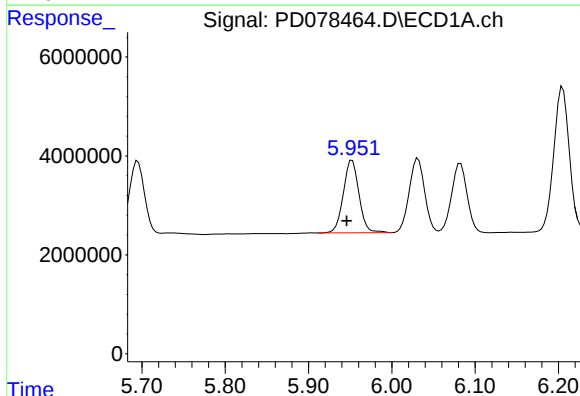
R.T.: 6.082 min
Delta R.T.: 0.007 min
Response: 5991531
Conc: 1.80 ng/ml

Instrument :
ECD_D
ClientSampleId :



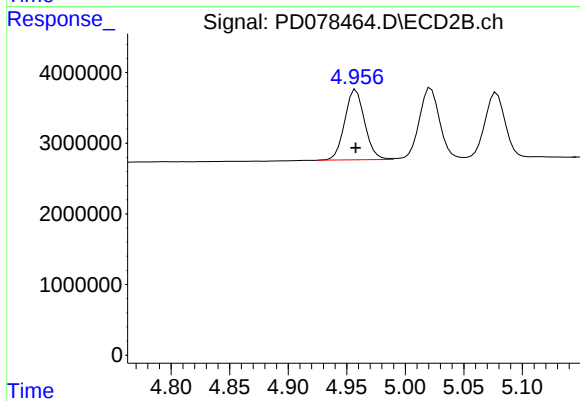
#9 Endosulfan I

R.T.: 5.078 min
Delta R.T.: 0.000 min
Response: 11328490
Conc: 5.51 ng/ml



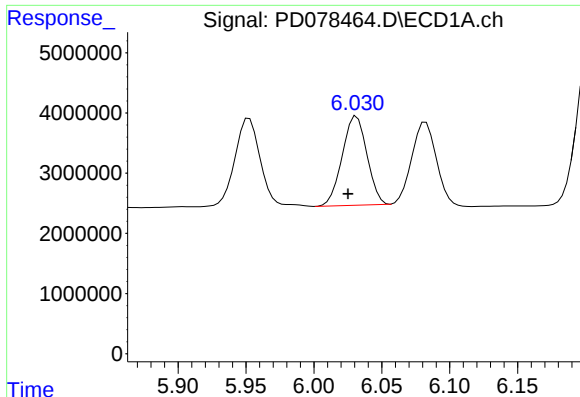
#10 trans-Chlordane

R.T.: 5.952 min
Delta R.T.: 0.006 min
Response: 19155793
Conc: 5.31 ng/ml



#10 trans-Chlordane

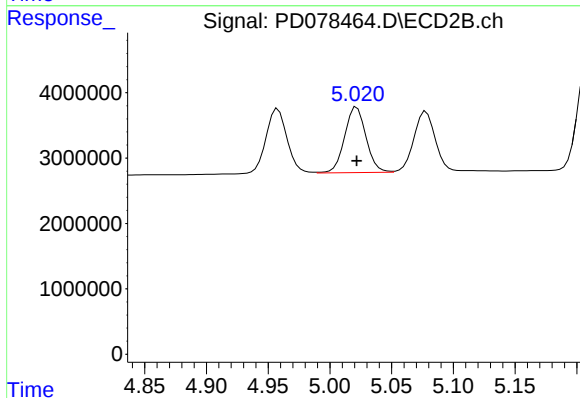
R.T.: 4.958 min
Delta R.T.: 0.000 min
Response: 11752524
Conc: 5.28 ng/ml



#11 cis-Chlordane

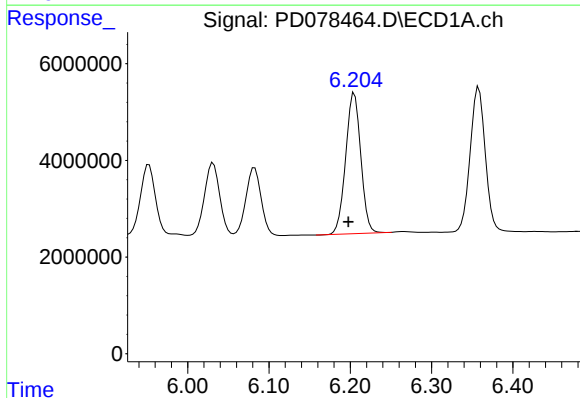
R.T.: 6.031 min
Delta R.T.: 0.006 min
Response: 18783811
Conc: 5.06 ng/ml

Instrument :
ECD_D
ClientSampleId :



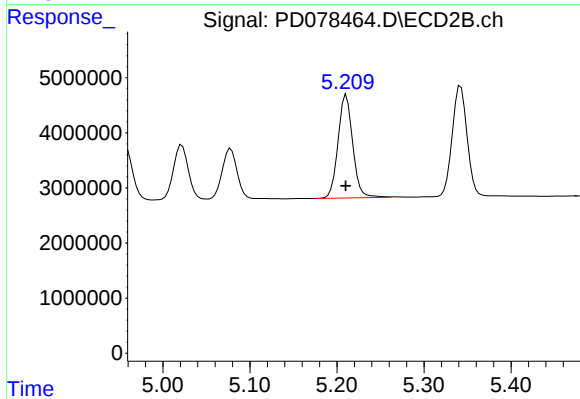
#11 cis-Chlordane

R.T.: 5.022 min
Delta R.T.: 0.000 min
Response: 12110948
Conc: 5.27 ng/ml



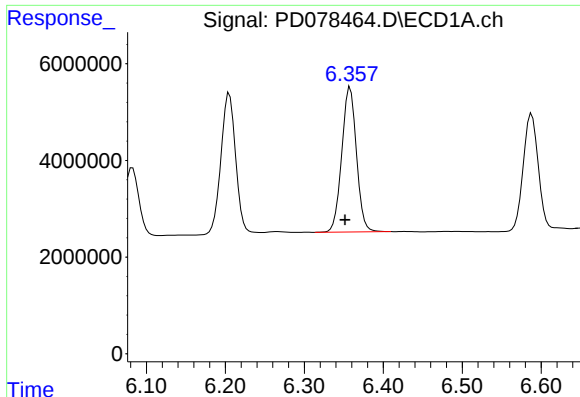
#12 4,4'-DDE

R.T.: 6.205 min
Delta R.T.: 0.008 min
Response: 37550591
Conc: 10.49 ng/ml



#12 4,4'-DDE

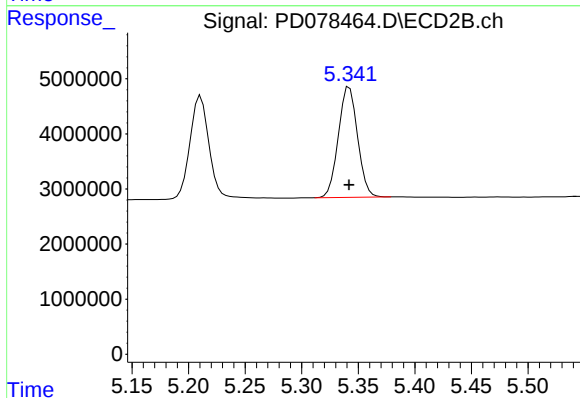
R.T.: 5.211 min
Delta R.T.: 0.000 min
Response: 22051609
Conc: 10.25 ng/ml



#13 Dieldrin

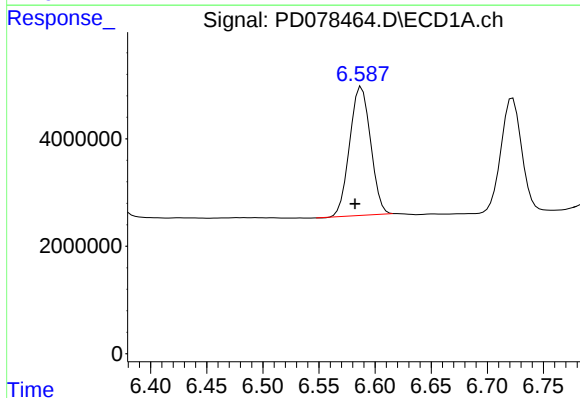
R.T.: 6.358 min
Delta R.T.: 0.007 min
Response: 38749925
Conc: 10.42 ng/ml

Instrument :
ECD_D
ClientSampleId :



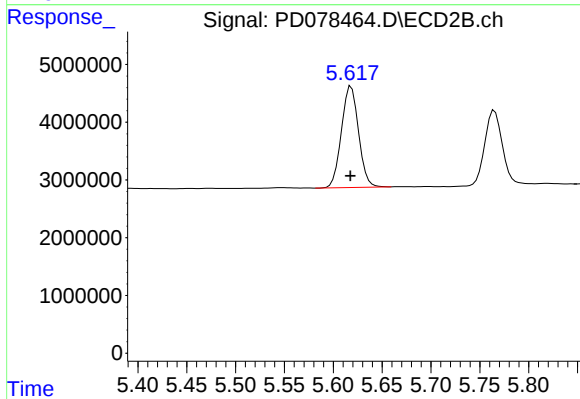
#13 Dieldrin

R.T.: 5.342 min
Delta R.T.: 0.000 min
Response: 23672500
Conc: 10.02 ng/ml



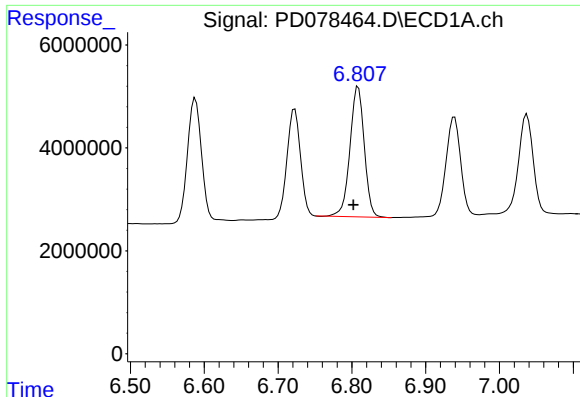
#14 Endrin

R.T.: 6.588 min
Delta R.T.: 0.006 min
Response: 31148707
Conc: 10.36 ng/ml



#14 Endrin

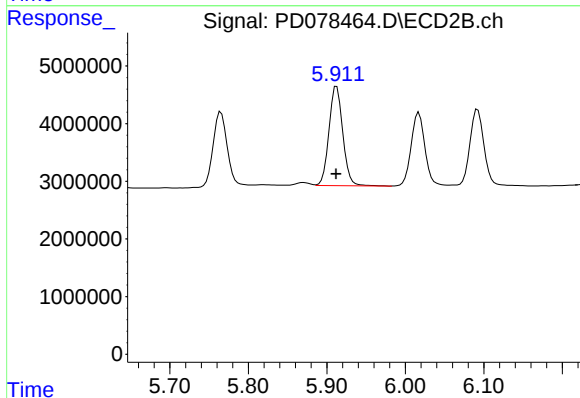
R.T.: 5.618 min
Delta R.T.: 0.000 min
Response: 21390336
Conc: 10.22 ng/ml



#15 Endosulfan II

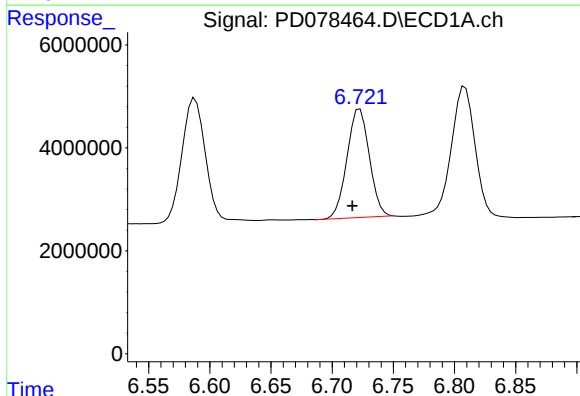
R.T.: 6.809 min
Delta R.T.: 0.007 min
Response: 34244136
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



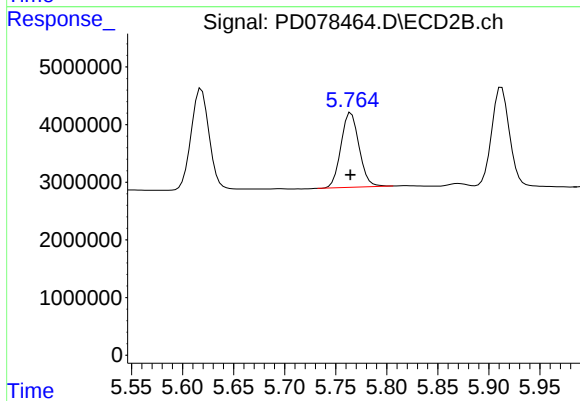
#15 Endosulfan II

R.T.: 5.912 min
Delta R.T.: 0.000 min
Response: 21066534
Conc: 10.38 ng/ml



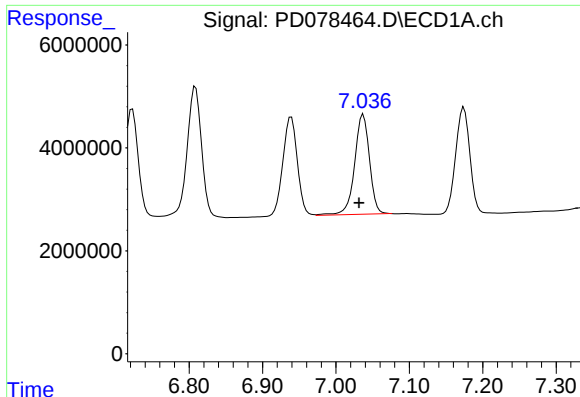
#16 4,4'-DDD

R.T.: 6.723 min
Delta R.T.: 0.006 min
Response: 26837443
Conc: 10.37 ng/ml



#16 4,4'-DDD

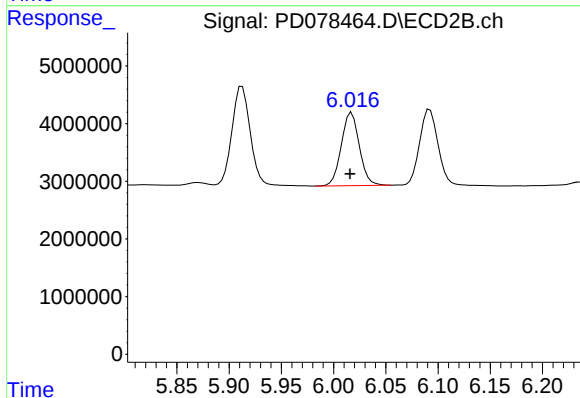
R.T.: 5.765 min
Delta R.T.: 0.000 min
Response: 15978579
Conc: 10.14 ng/ml



#17 4,4'-DDT

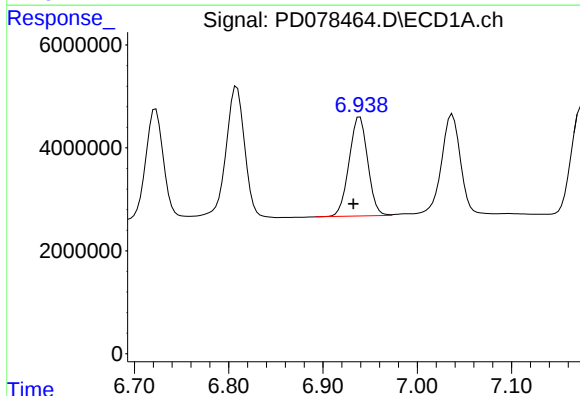
R.T.: 7.037 min
Delta R.T.: 0.006 min
Response: 27362159
Conc: 10.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



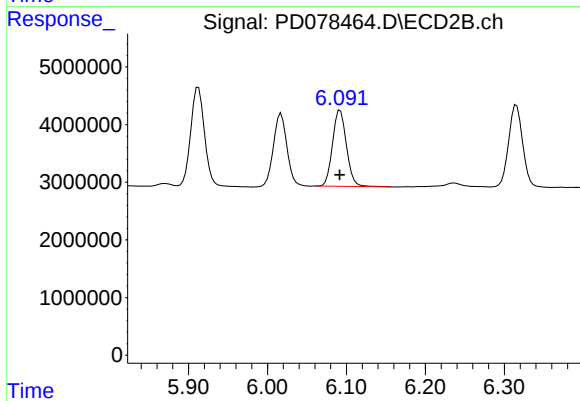
#17 4,4'-DDT

R.T.: 6.017 min
Delta R.T.: 0.002 min
Response: 15220050
Conc: 9.36 ng/ml



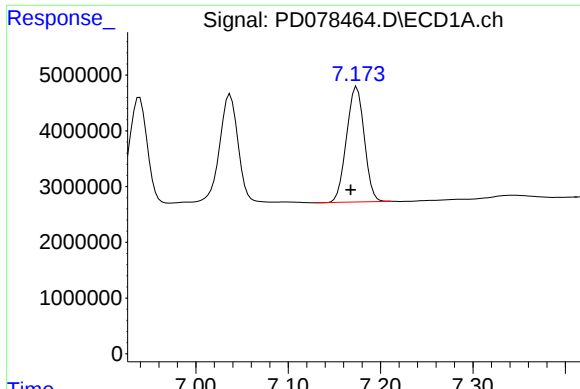
#18 Endrin aldehyde

R.T.: 6.939 min
Delta R.T.: 0.007 min
Response: 26454292
Conc: 10.89 ng/ml



#18 Endrin aldehyde

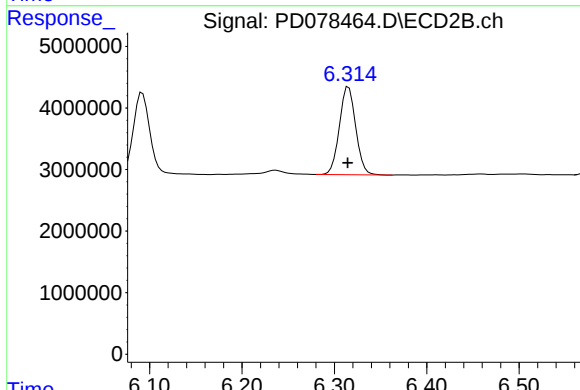
R.T.: 6.092 min
Delta R.T.: 0.000 min
Response: 16181658
Conc: 10.44 ng/ml



#19 Endosulfan Sulfate

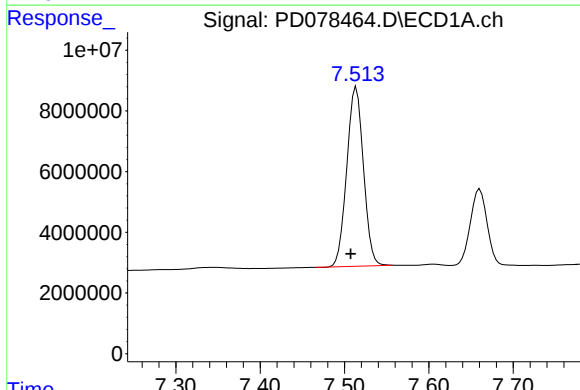
R.T.: 7.174 min
Delta R.T.: 0.007 min
Response: 27605236
Conc: 9.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



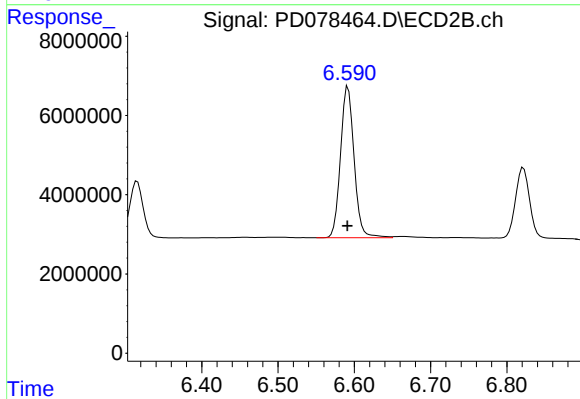
#19 Endosulfan Sulfate

R.T.: 6.315 min
Delta R.T.: 0.001 min
Response: 17538513
Conc: 9.42 ng/ml



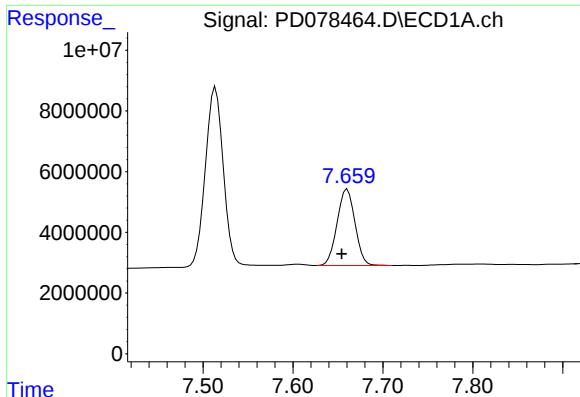
#20 Methoxychlor

R.T.: 7.514 min
Delta R.T.: 0.006 min
Response: 81123049
Conc: 54.97 ng/ml



#20 Methoxychlor

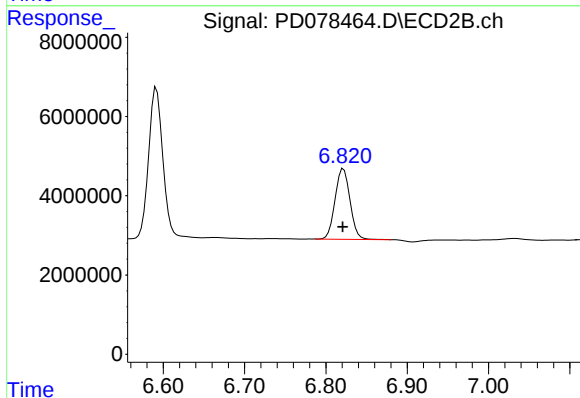
R.T.: 6.592 min
Delta R.T.: 0.000 min
Response: 47107551
Conc: 53.11 ng/ml



#21 Endrin ketone

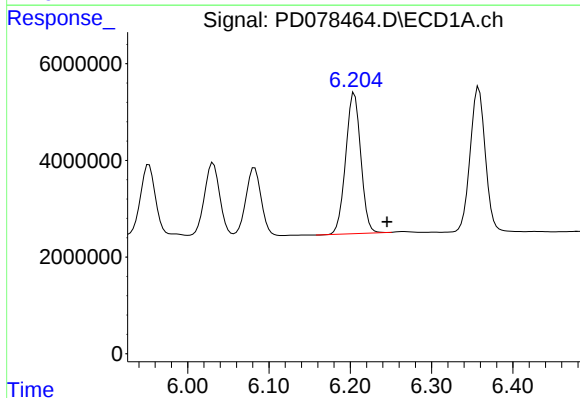
R.T.: 7.660 min
Delta R.T.: 0.006 min
Response: 34810482
Conc: 10.95 ng/ml

Instrument :
ECD_D
ClientSampleId :



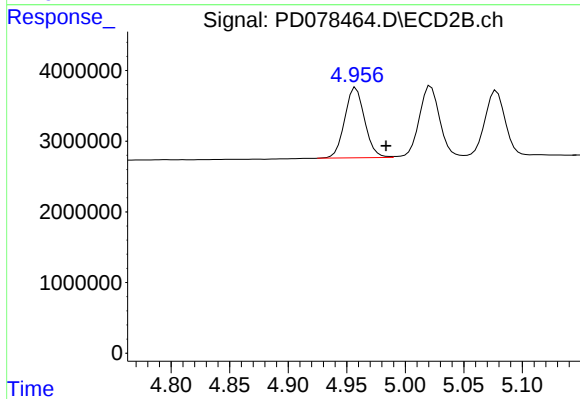
#21 Endrin ketone

R.T.: 6.822 min
Delta R.T.: 0.000 min
Response: 22716064
Conc: 10.57 ng/ml



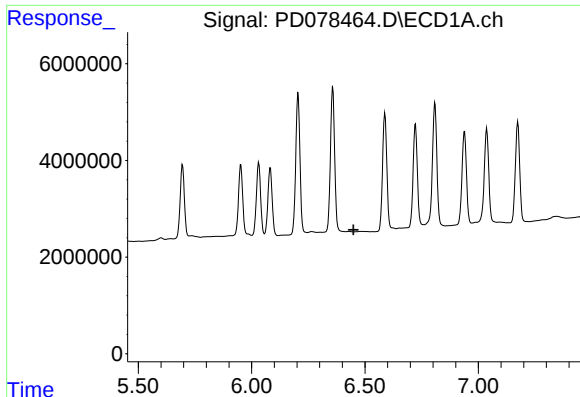
#22 Toxaphene-1

R.T.: 6.205 min
Delta R.T.: -0.040 min
Response: 37550591
Conc: 1447.26 ng/ml



#22 Toxaphene-1

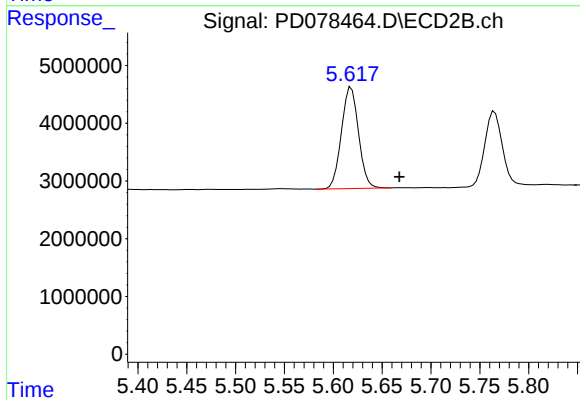
R.T.: 4.958 min
Delta R.T.: -0.026 min
Response: 11752524
Conc: 973.05 ng/ml



#23 Toxaphene-2

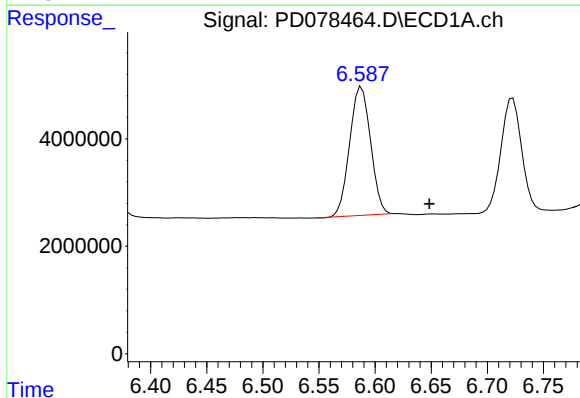
R.T.: 0.000 min
Exp R.T.: 6.450 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



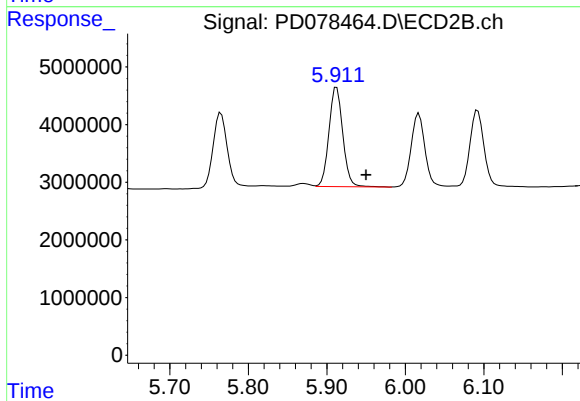
#23 Toxaphene-2

R.T.: 5.618 min
Delta R.T.: -0.049 min
Response: 21390336
Conc: 1599.58 ng/ml



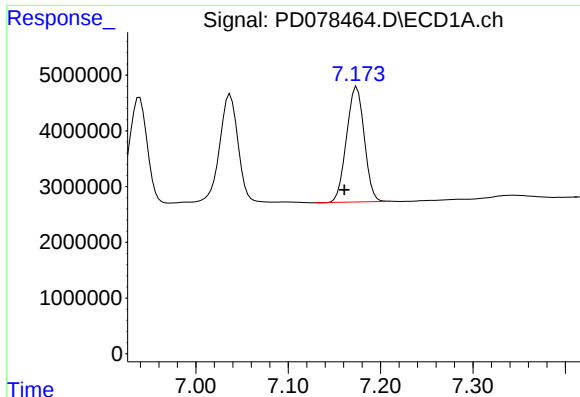
#24 Toxaphene-3

R.T.: 6.588 min
Delta R.T.: -0.060 min
Response: 31148707
Conc: 1381.94 ng/ml



#24 Toxaphene-3

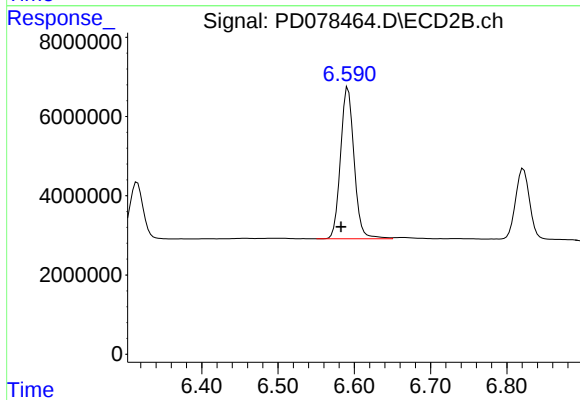
R.T.: 5.912 min
Delta R.T.: -0.038 min
Response: 21066534
Conc: 1372.41 ng/ml



#25 Toxaphene-4

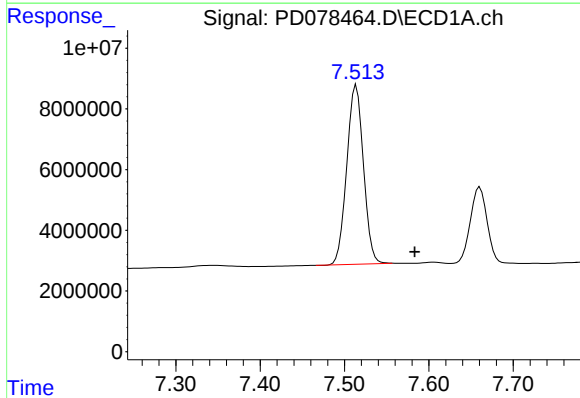
R.T.: 7.174 min
Delta R.T.: 0.013 min
Response: 27605236
Conc: 405.90 ng/ml

Instrument :
ECD_D
ClientSampleId :



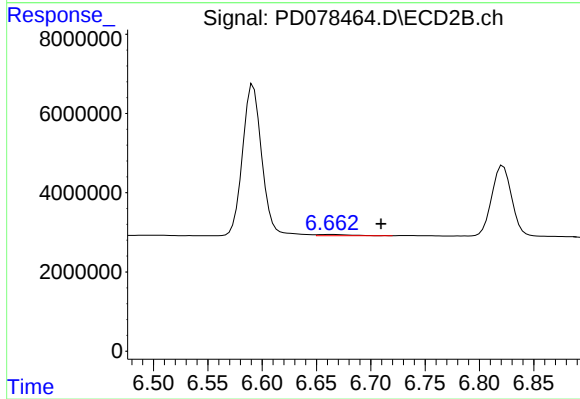
#25 Toxaphene-4

R.T.: 6.592 min
Delta R.T.: 0.009 min
Response: 47107551
Conc: 1066.11 ng/ml



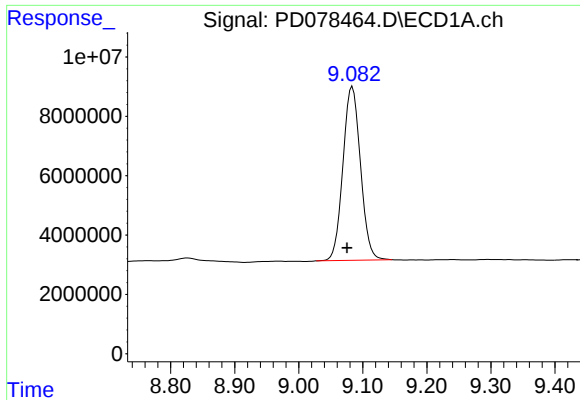
#26 Toxaphene-5

R.T.: 7.514 min
Delta R.T.: -0.069 min
Response: 81123049
Conc: 1735.45 ng/ml



#26 Toxaphene-5

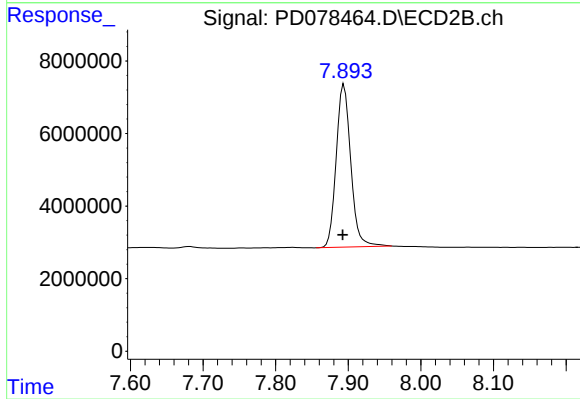
R.T.: 6.663 min
Delta R.T.: -0.046 min
Response: 581226
Conc: 9.34 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.008 min
Response: 111326036
Conc: 34.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.894 min
Delta R.T.: 0.002 min
Response: 62646524
Conc: 33.84 ng/ml