

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
 Data File : PD079342.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Nov 2023 14:08
 Operator : AR\AJ
 Sample : PB156656BS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 01 22:13:37 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
 Quant Title : GC Extractables
 QLast Update : Tue Oct 17 09:38:01 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

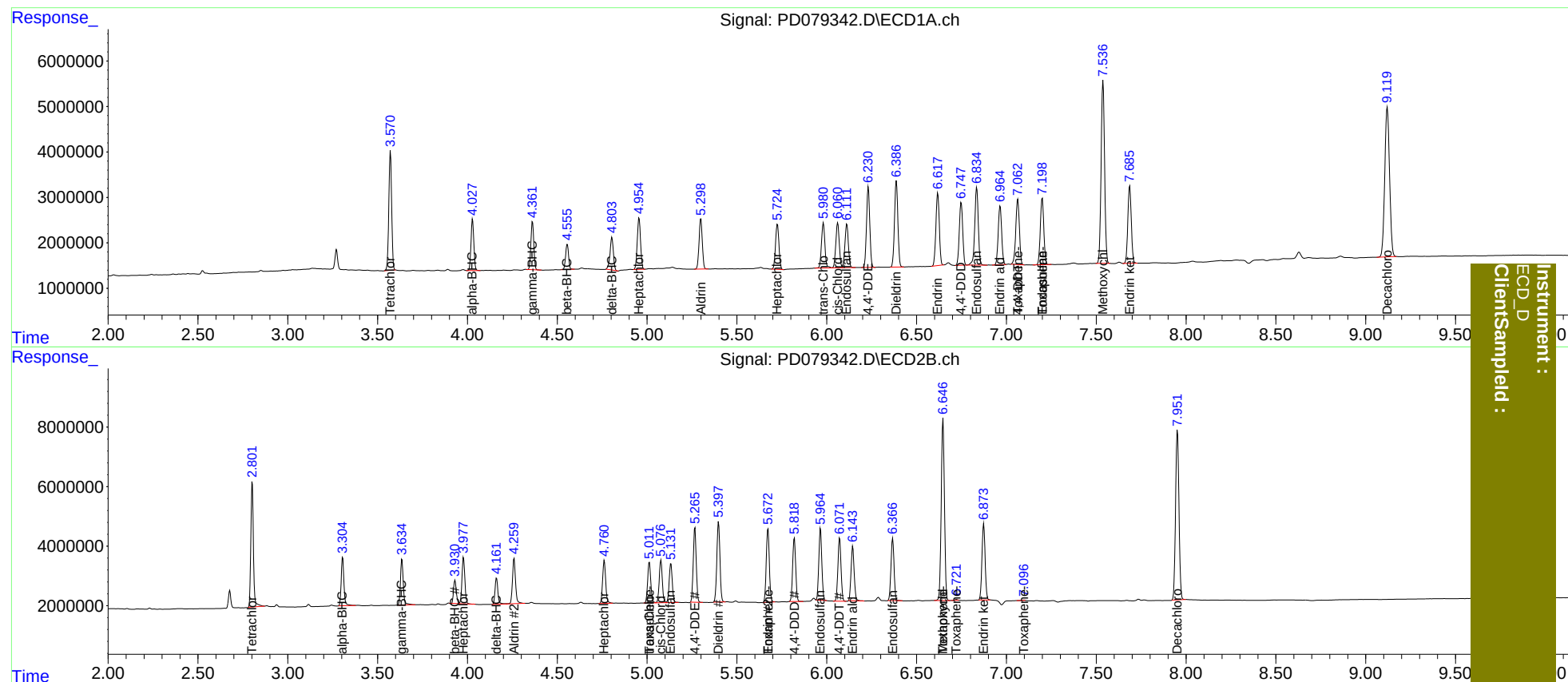
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.802	28680624	42177419	18.700	19.450
27)	SA Decachlor...	9.120	7.952	61286003	75051976	32.312	32.180
Target Compounds							
2)	A alpha-BHC	4.029	3.306	12442464	17108394	4.775	5.017
3)	MA gamma-BHC...	4.362	3.636	11807389	16752064	4.744	5.183
4)	MA Heptachlor	4.956	3.979	14391903	17301941	5.402	5.690
5)	MB Aldrin	5.299	4.260	13856760	18022504	5.605	5.850
6)	B beta-BHC	4.556	3.931	6306044	8192373	5.530	5.664
7)	B delta-BHC	4.805	4.162	9191937	9731671	3.504	2.968
8)	B Heptachlo...	5.726	4.762	13193700	16998407	5.494	5.890
9)	A Endosulfan I	6.112	5.133	12654941	15610566	5.907	6.147
10)	B trans-Chl...	5.981	5.013	13083012	16547584	5.906	5.975
11)	B cis-Chlor...	6.061	5.077	13101033	16846237	5.763	5.950
12)	B 4,4'-DDE	6.231	5.266	22364935	28974934	10.857	11.080
13)	MA Dieldrin	6.388	5.398	24633389	32454421	10.843	11.019
14)	MA Endrin	6.618	5.673	21097641	29426673	11.144	11.662
15)	B Endosulfa...	6.835	5.965	23230024	27927734	11.715	11.737
16)	A 4,4'-DDD	6.749	5.820	18191497	25052821	10.823	11.342
17)	MA 4,4'-DDT	7.064	6.072	20105992	25492989	11.229	11.315
18)	B Endrin al...	6.965	6.145	17242783	21940287	11.368	11.840
19)	B Endosulfa...	7.200	6.367	19766041	24756125	10.285	10.741
20)	A Methoxychlor	7.538	6.647	53738816	75479453	56.019	61.904
21)	B Endrin ke...	7.687	6.874	22742245	31312126	10.885	11.865
22)	Toxaphene-1	0.000	5.013	0	16547584	N.D.	1071.614
23)	Toxaphene-2	0.000	5.673f	0	29426673	N.D.	1791.112
24)	Toxaphene-3	7.064f	6.647	20105992	75479453	348.244	1442.362 #
25)	Toxaphene-4	7.200	6.722f	19766041	304099	458.377	4.234 #
26)	Toxaphene-5	0.000	7.097	0	109962	N.D.	3.550

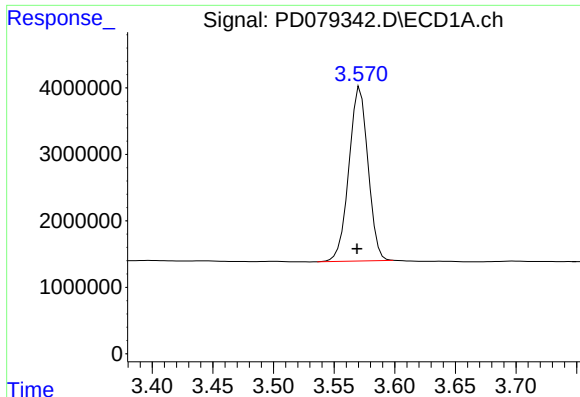
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD110323\
Data File : PD079342.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 Nov 2023 14:08
Operator : AR\AJ
Sample : PB156656BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Nov 01 22:13:37 2023
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD101723CLP.M
Quant Title : GC Extractables
QLast Update : Tue Oct 17 09:38:01 2023
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Volume Inj. : 1 µl
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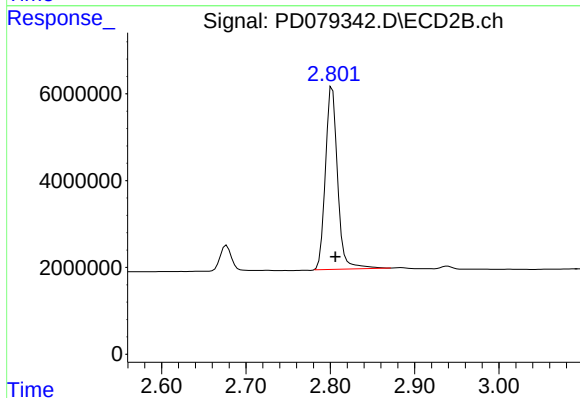




#1 Tetrachloro-m-xylene

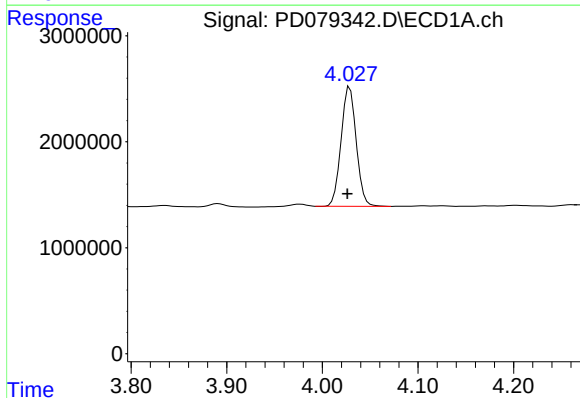
R.T.: 3.572 min
Delta R.T.: 0.003 min
Response: 28680624
Conc: 18.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



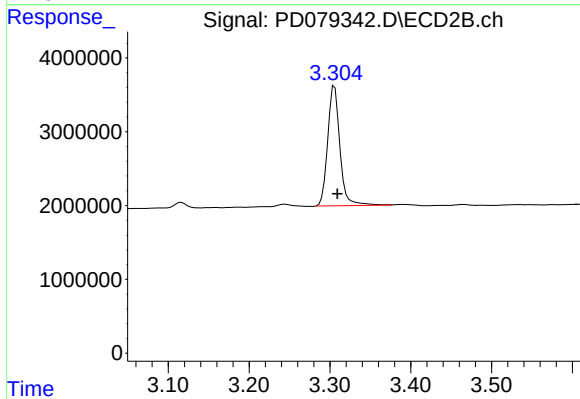
#1 Tetrachloro-m-xylene

R.T.: 2.802 min
Delta R.T.: -0.004 min
Response: 42177419
Conc: 19.45 ng/ml



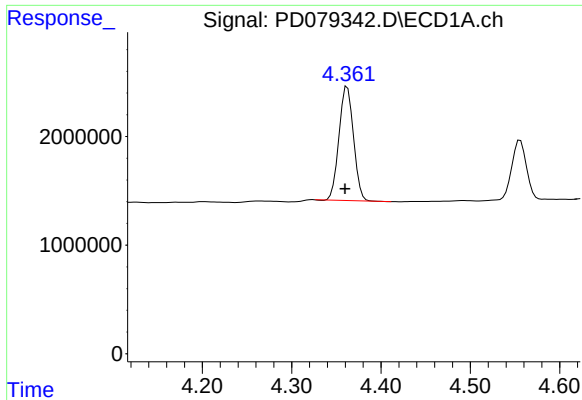
#2 alpha-BHC

R.T.: 4.029 min
Delta R.T.: 0.003 min
Response: 12442464
Conc: 4.78 ng/ml



#2 alpha-BHC

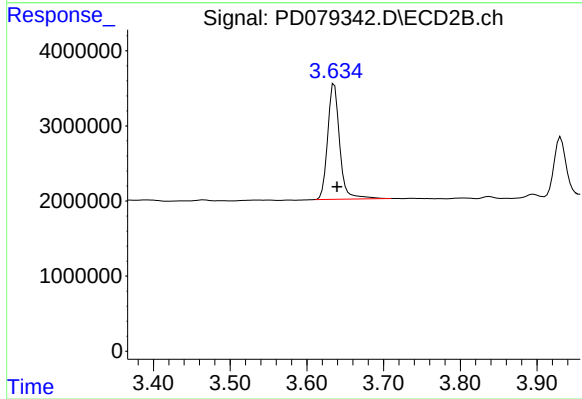
R.T.: 3.306 min
Delta R.T.: -0.004 min
Response: 17108394
Conc: 5.02 ng/ml



#3 gamma-BHC (Lindane)

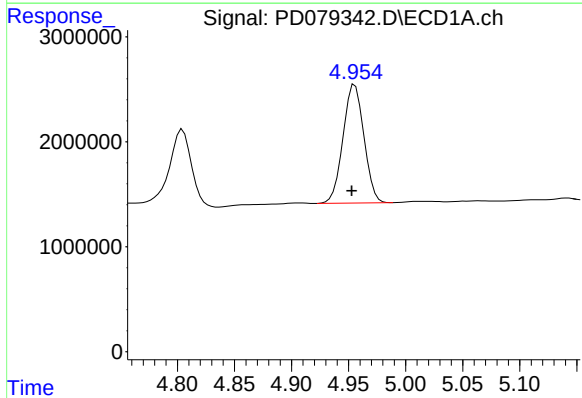
R.T.: 4.362 min
Delta R.T.: 0.003 min
Response: 11807389
Conc: 4.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



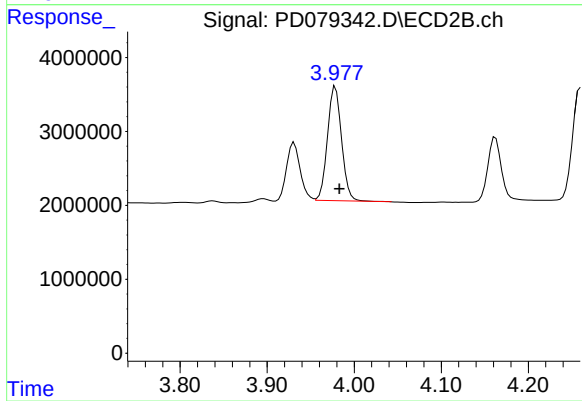
#3 gamma-BHC (Lindane)

R.T.: 3.636 min
Delta R.T.: -0.004 min
Response: 16752064
Conc: 5.18 ng/ml



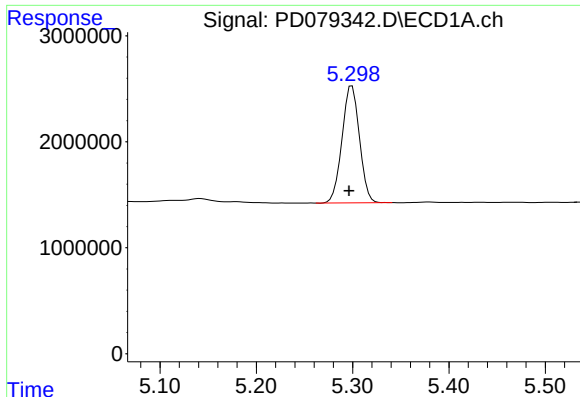
#4 Heptachlor

R.T.: 4.956 min
Delta R.T.: 0.003 min
Response: 14391903
Conc: 5.40 ng/ml



#4 Heptachlor

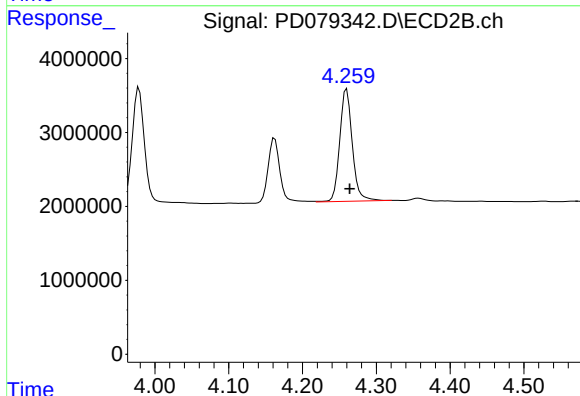
R.T.: 3.979 min
Delta R.T.: -0.004 min
Response: 17301941
Conc: 5.69 ng/ml



#5 Aldrin

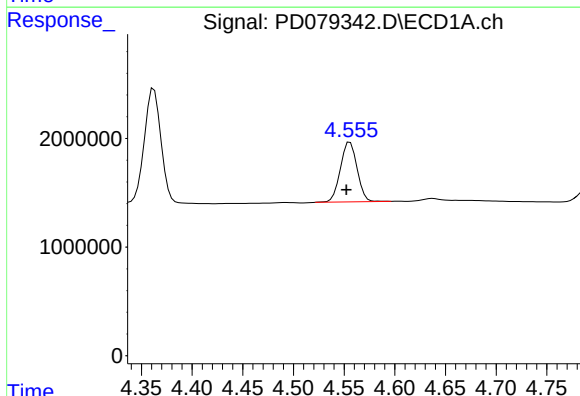
R.T.: 5.299 min
Delta R.T.: 0.003 min
Response: 13856760
Conc: 5.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



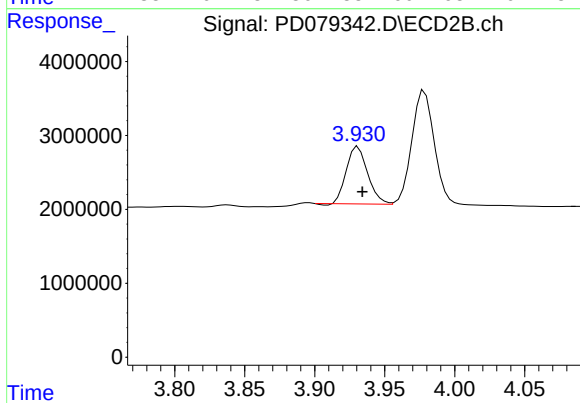
#5 Aldrin

R.T.: 4.260 min
Delta R.T.: -0.004 min
Response: 18022504
Conc: 5.85 ng/ml



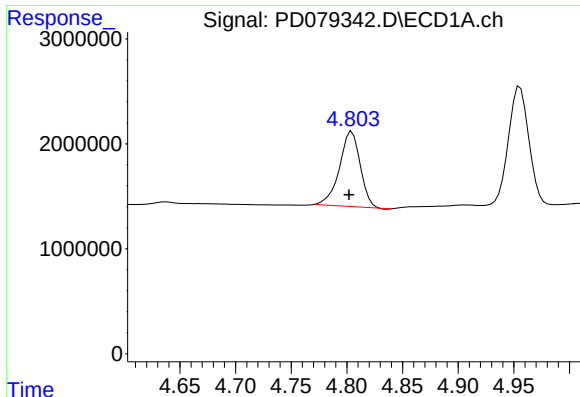
#6 beta-BHC

R.T.: 4.556 min
Delta R.T.: 0.004 min
Response: 6306044
Conc: 5.53 ng/ml



#6 beta-BHC

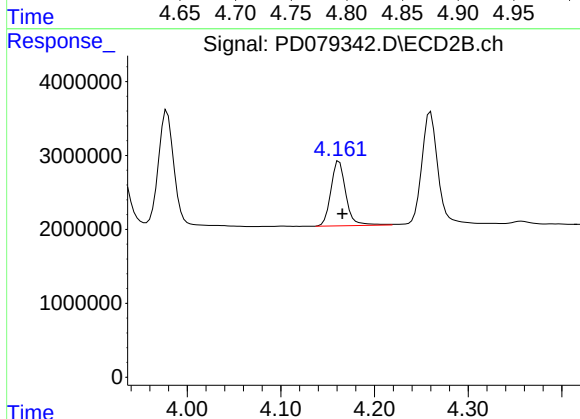
R.T.: 3.931 min
Delta R.T.: -0.003 min
Response: 8192373
Conc: 5.66 ng/ml



#7 delta-BHC

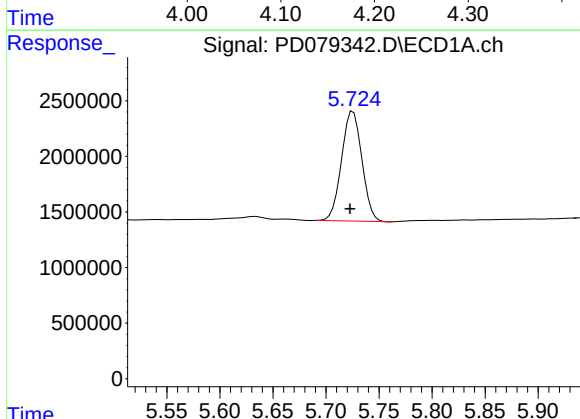
R.T.: 4.805 min
Delta R.T.: 0.003 min
Response: 9191937
Conc: 3.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



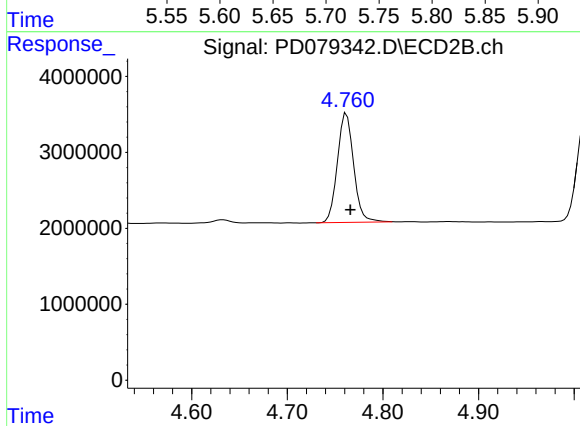
#7 delta-BHC

R.T.: 4.162 min
Delta R.T.: -0.003 min
Response: 9731671
Conc: 2.97 ng/ml



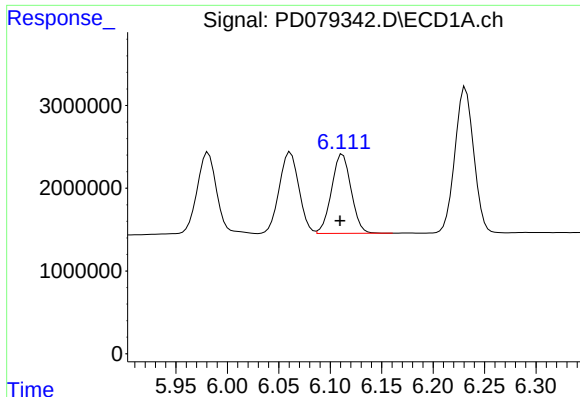
#8 Heptachlor epoxide

R.T.: 5.726 min
Delta R.T.: 0.003 min
Response: 13193700
Conc: 5.49 ng/ml



#8 Heptachlor epoxide

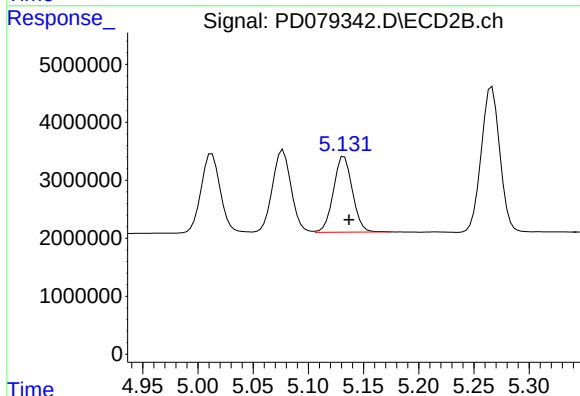
R.T.: 4.762 min
Delta R.T.: -0.004 min
Response: 16998407
Conc: 5.89 ng/ml



#9 Endosulfan I

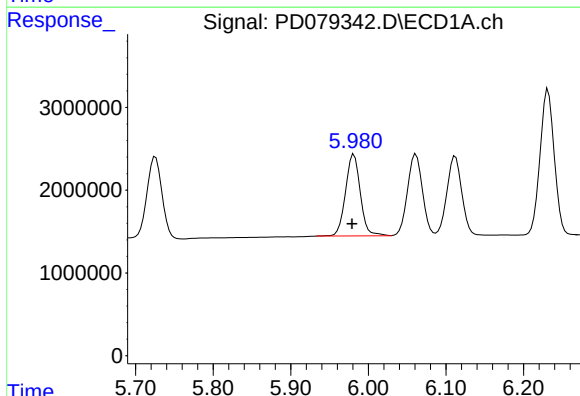
R.T.: 6.112 min
Delta R.T.: 0.002 min
Response: 12654941
Conc: 5.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



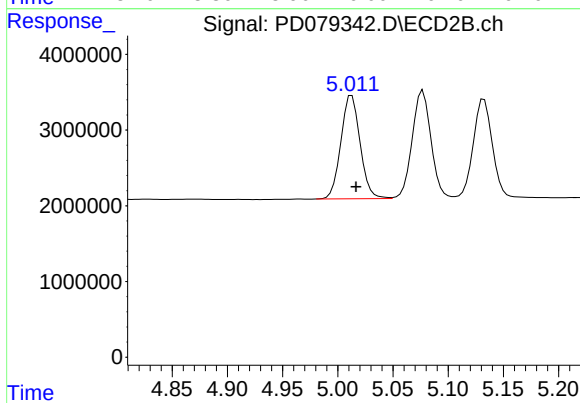
#9 Endosulfan I

R.T.: 5.133 min
Delta R.T.: -0.004 min
Response: 15610566
Conc: 6.15 ng/ml



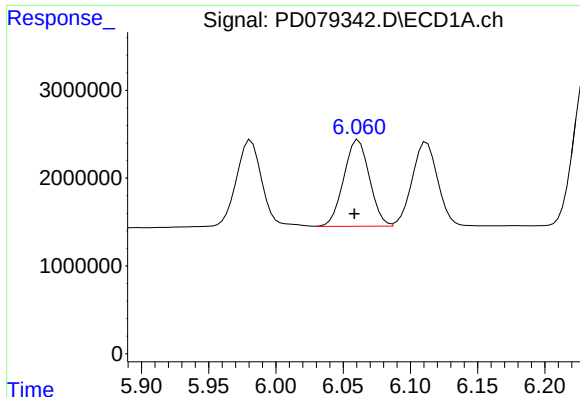
#10 trans-Chlordane

R.T.: 5.981 min
Delta R.T.: 0.003 min
Response: 13083012
Conc: 5.91 ng/ml



#10 trans-Chlordane

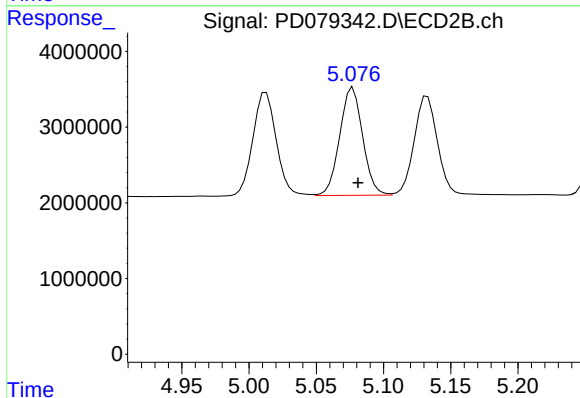
R.T.: 5.013 min
Delta R.T.: -0.004 min
Response: 16547584
Conc: 5.98 ng/ml



#11 cis-Chlordane

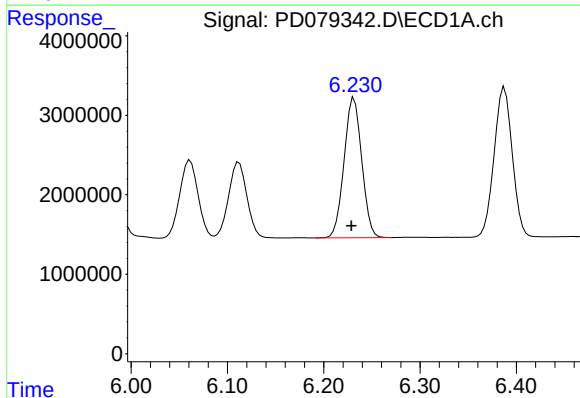
R.T.: 6.061 min
Delta R.T.: 0.003 min
Response: 13101033
Conc: 5.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



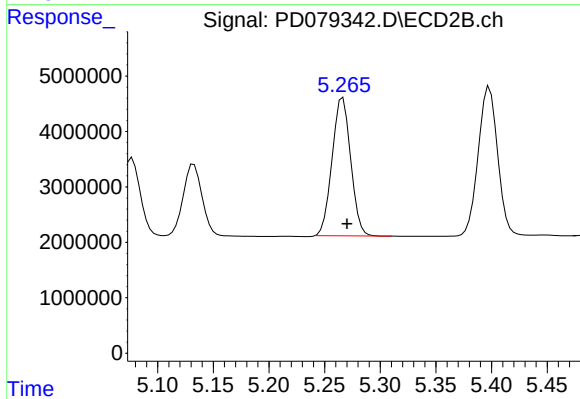
#11 cis-Chlordane

R.T.: 5.077 min
Delta R.T.: -0.004 min
Response: 16846237
Conc: 5.95 ng/ml



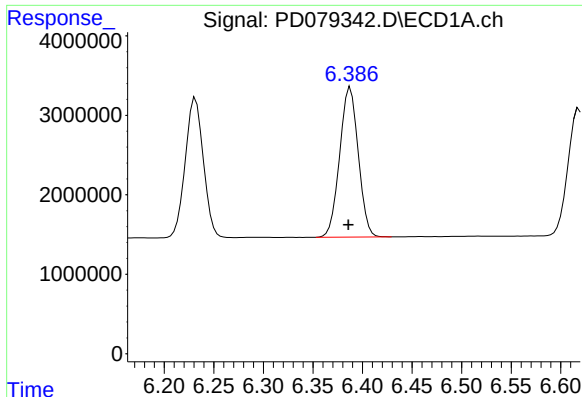
#12 4,4'-DDE

R.T.: 6.231 min
Delta R.T.: 0.003 min
Response: 22364935
Conc: 10.86 ng/ml



#12 4,4'-DDE

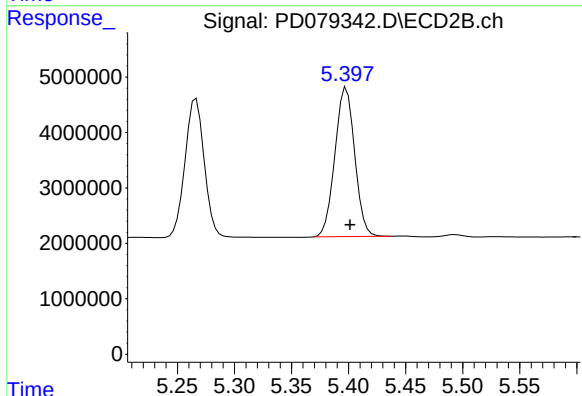
R.T.: 5.266 min
Delta R.T.: -0.004 min
Response: 28974934
Conc: 11.08 ng/ml



#13 Dieldrin

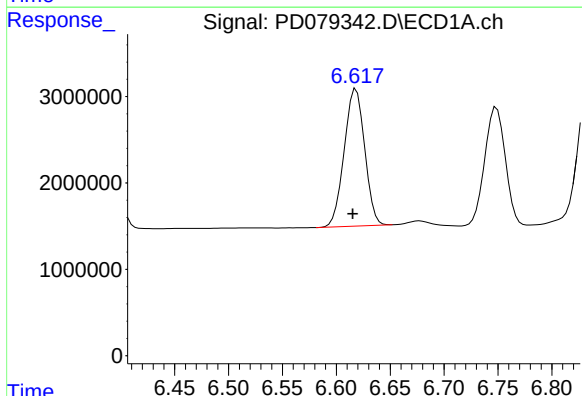
R.T.: 6.388 min
Delta R.T.: 0.002 min
Response: 24633389
Conc: 10.84 ng/ml

Instrument :
ECD_D
ClientSampleId :



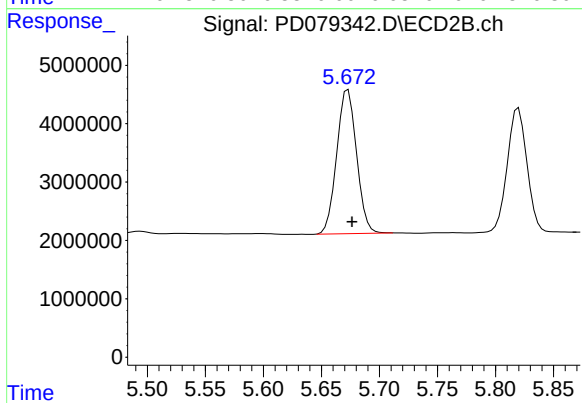
#13 Dieldrin

R.T.: 5.398 min
Delta R.T.: -0.003 min
Response: 32454421
Conc: 11.02 ng/ml



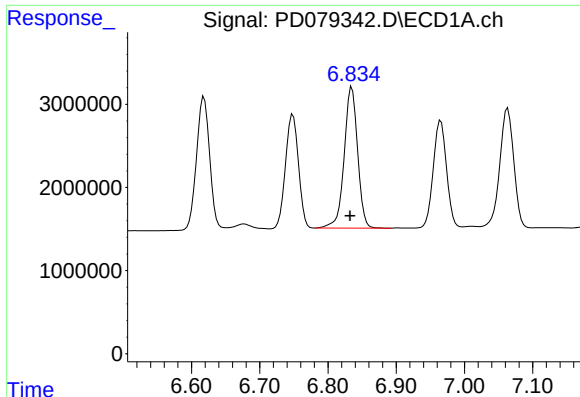
#14 Endrin

R.T.: 6.618 min
Delta R.T.: 0.003 min
Response: 21097641
Conc: 11.14 ng/ml



#14 Endrin

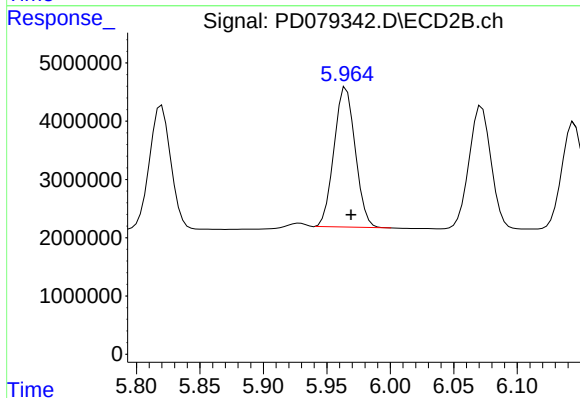
R.T.: 5.673 min
Delta R.T.: -0.003 min
Response: 29426673
Conc: 11.66 ng/ml



#15 Endosulfan II

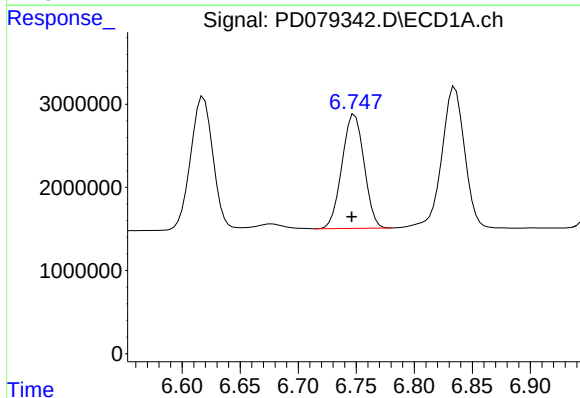
R.T.: 6.835 min
Delta R.T.: 0.002 min
Response: 23230024
Conc: 11.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



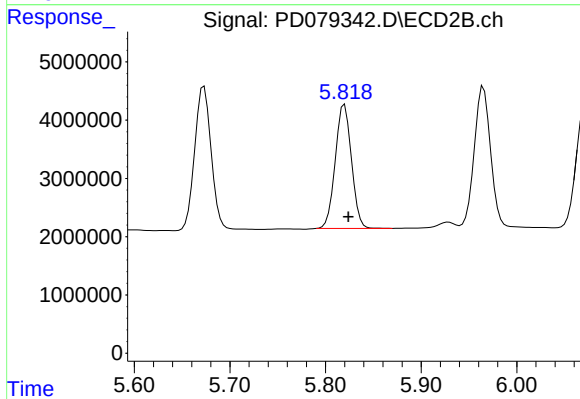
#15 Endosulfan II

R.T.: 5.965 min
Delta R.T.: -0.004 min
Response: 27927734
Conc: 11.74 ng/ml



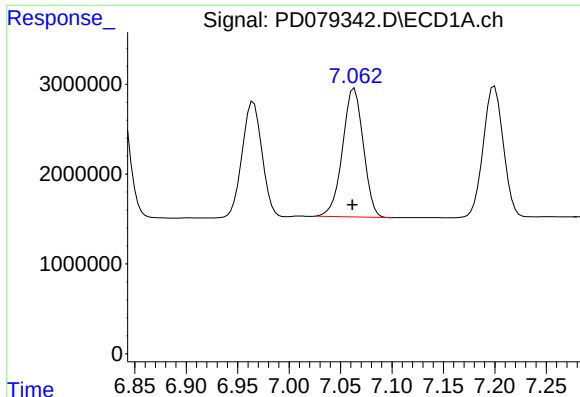
#16 4,4'-DDD

R.T.: 6.749 min
Delta R.T.: 0.003 min
Response: 18191497
Conc: 10.82 ng/ml



#16 4,4'-DDD

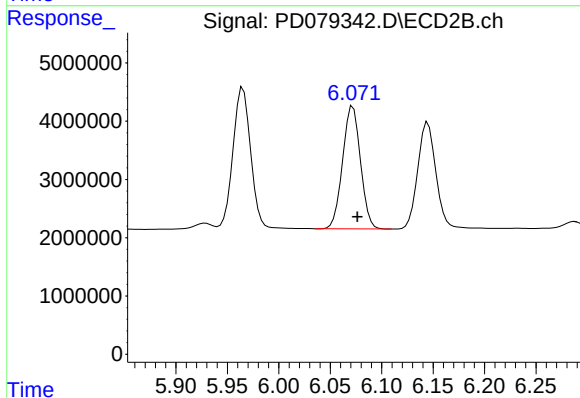
R.T.: 5.820 min
Delta R.T.: -0.004 min
Response: 25052821
Conc: 11.34 ng/ml



#17 4,4'-DDT

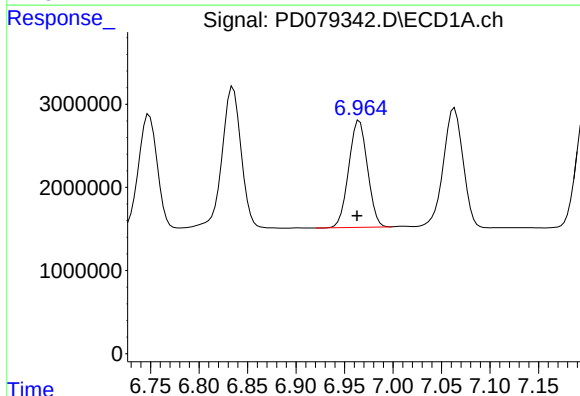
R.T.: 7.064 min
Delta R.T.: 0.002 min
Response: 20105992
Conc: 11.23 ng/ml

Instrument :
ECD_D
ClientSampleId :



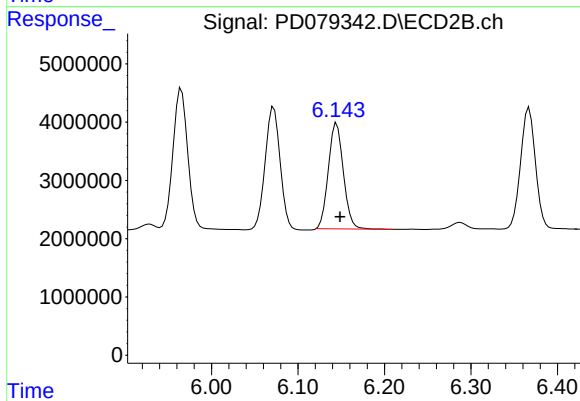
#17 4,4'-DDT

R.T.: 6.072 min
Delta R.T.: -0.004 min
Response: 25492989
Conc: 11.32 ng/ml



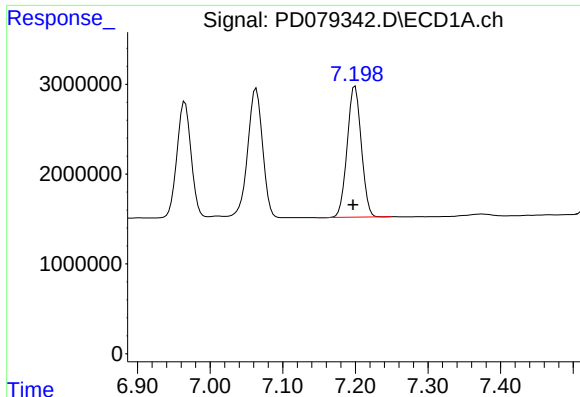
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.003 min
Response: 17242783
Conc: 11.37 ng/ml



#18 Endrin aldehyde

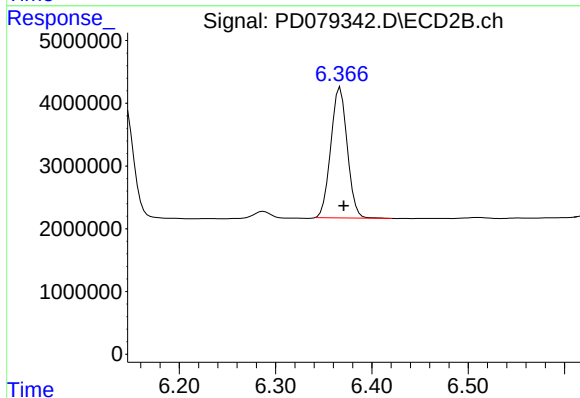
R.T.: 6.145 min
Delta R.T.: -0.004 min
Response: 21940287
Conc: 11.84 ng/ml



#19 Endosulfan Sulfate

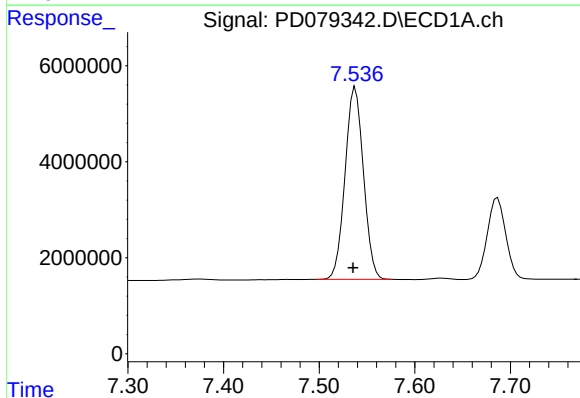
R.T.: 7.200 min
Delta R.T.: 0.003 min
Response: 19766041
Conc: 10.29 ng/ml

Instrument :
ECD_D
ClientSampleId :



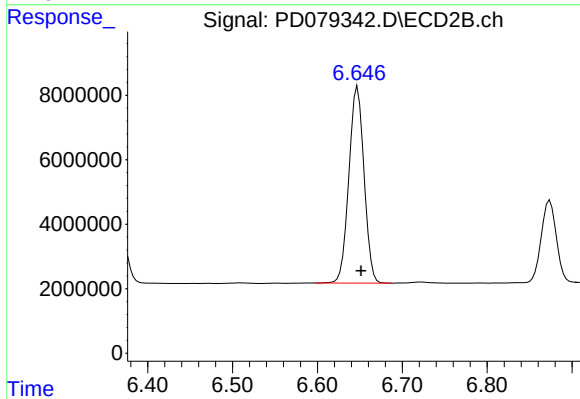
#19 Endosulfan Sulfate

R.T.: 6.367 min
Delta R.T.: -0.004 min
Response: 24756125
Conc: 10.74 ng/ml



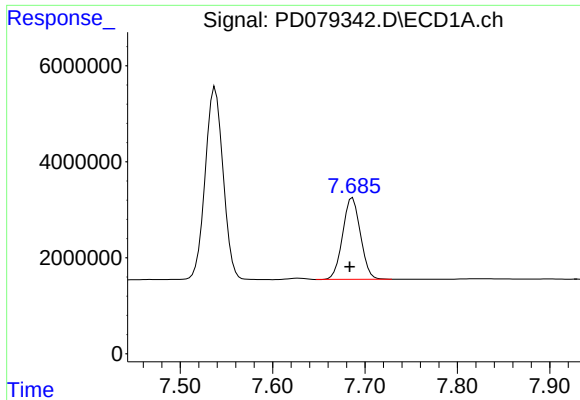
#20 Methoxychlor

R.T.: 7.538 min
Delta R.T.: 0.003 min
Response: 53738816
Conc: 56.02 ng/ml



#20 Methoxychlor

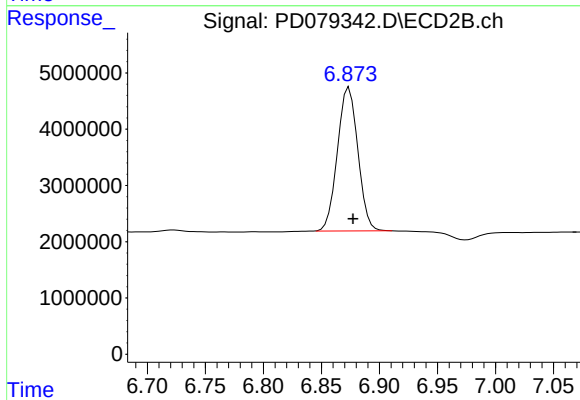
R.T.: 6.647 min
Delta R.T.: -0.004 min
Response: 75479453
Conc: 61.90 ng/ml



#21 Endrin ketone

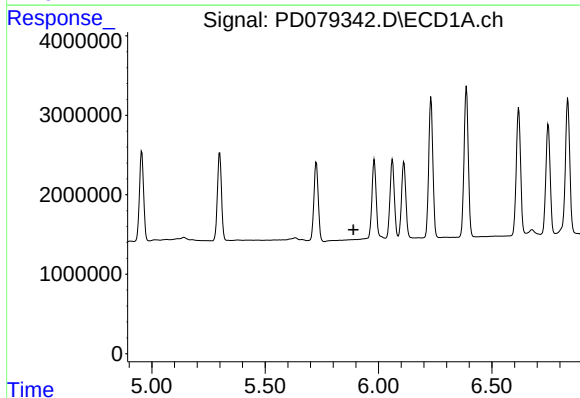
R.T.: 7.687 min
Delta R.T.: 0.003 min
Response: 22742245
Conc: 10.89 ng/ml

Instrument :
ECD_D
ClientSampleId :



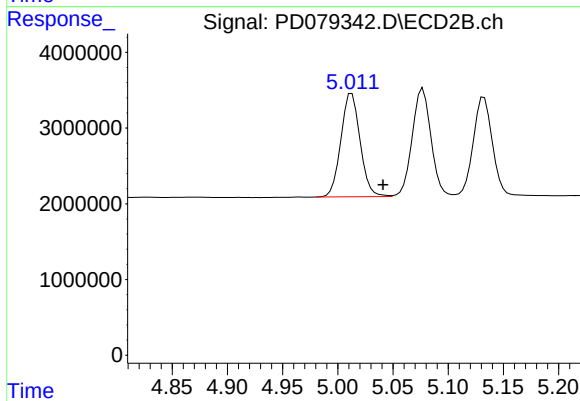
#21 Endrin ketone

R.T.: 6.874 min
Delta R.T.: -0.003 min
Response: 31312126
Conc: 11.86 ng/ml



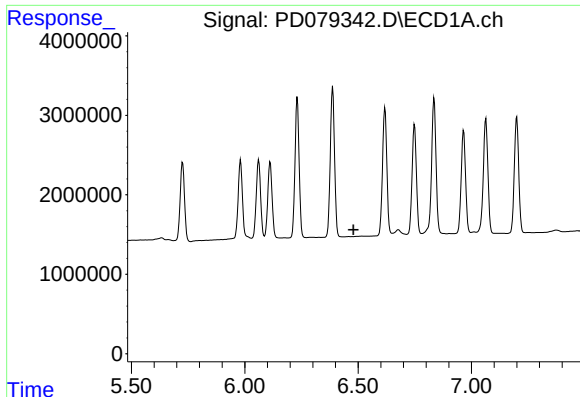
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T. : 5.890 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

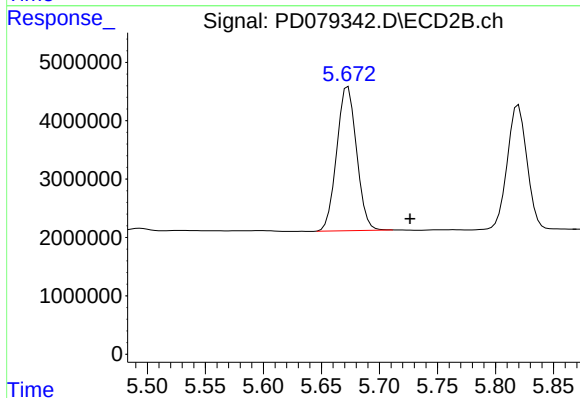
R.T.: 5.013 min
Delta R.T.: -0.028 min
Response: 16547584
Conc: 1071.61 ng/ml



#23 Toxaphene-2

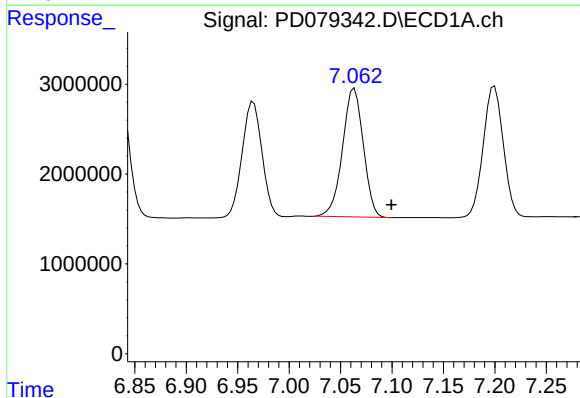
R.T.: 0.000 min
Exp R.T.: 6.480 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



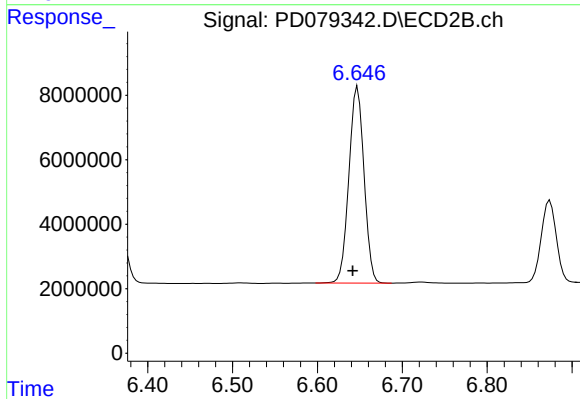
#23 Toxaphene-2

R.T.: 5.673 min
Delta R.T.: -0.053 min
Response: 29426673
Conc: 1791.11 ng/ml



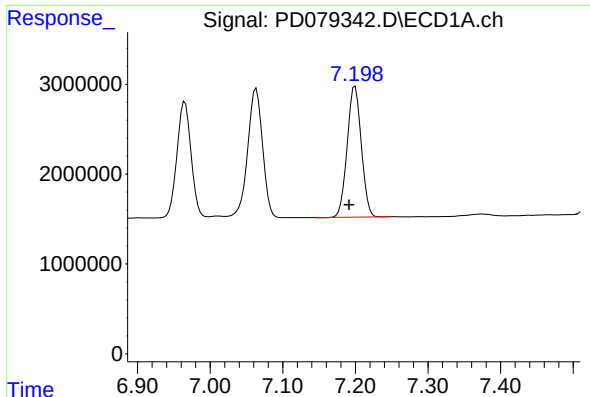
#24 Toxaphene-3

R.T.: 7.064 min
Delta R.T.: -0.036 min
Response: 20105992
Conc: 348.24 ng/ml



#24 Toxaphene-3

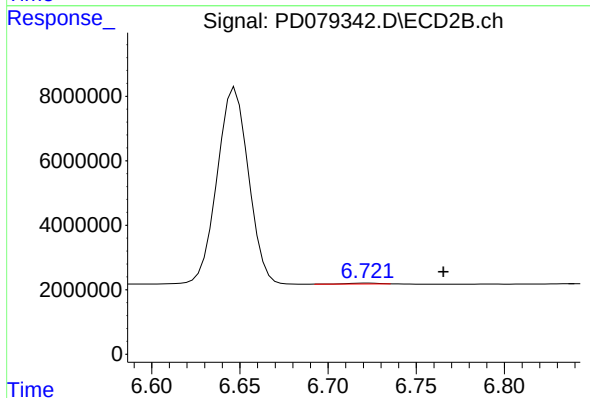
R.T.: 6.647 min
Delta R.T.: 0.006 min
Response: 75479453
Conc: 1442.36 ng/ml



#25 Toxaphene-4

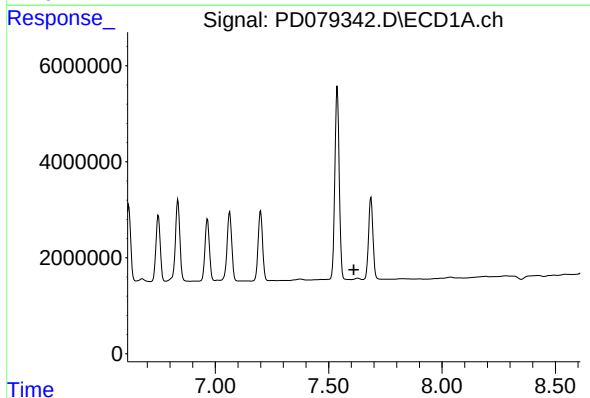
R.T.: 7.200 min
Delta R.T.: 0.009 min
Response: 19766041
Conc: 458.38 ng/ml

Instrument :
ECD_D
ClientSampleId :



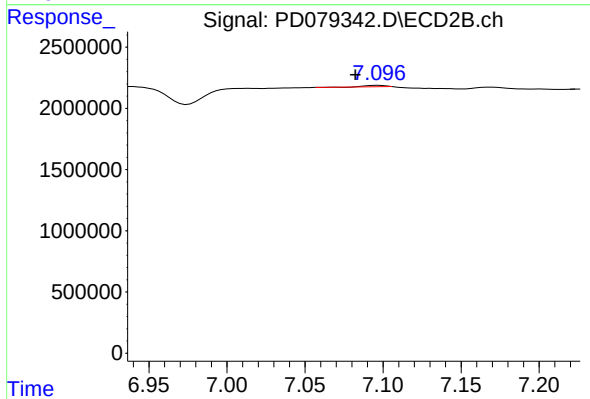
#25 Toxaphene-4

R.T.: 6.722 min
Delta R.T.: -0.043 min
Response: 304099
Conc: 4.23 ng/ml



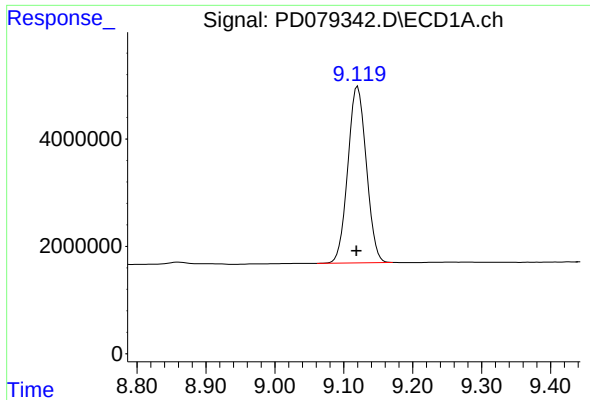
#26 Toxaphene-5

R.T.: 0.000 min
Exp R.T. : 7.611 min
Response: 0
Conc: N.D.



#26 Toxaphene-5

R.T.: 7.097 min
Delta R.T.: 0.015 min
Response: 109962
Conc: 3.55 ng/ml



#27 Decachlorobiphenyl

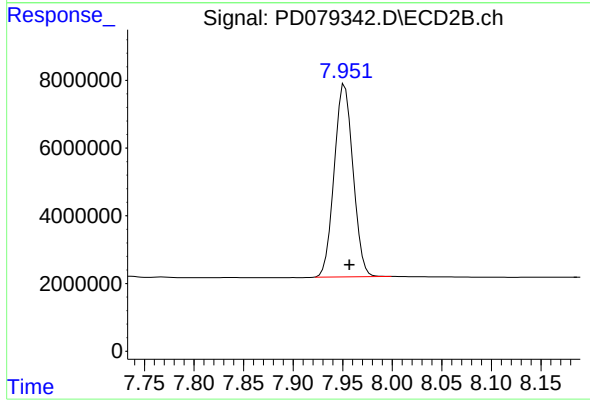
R.T.: 9.120 min

Delta R.T.: 0.002 min

Response: 61286003

Conc: 32.31 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.952 min

Delta R.T.: -0.005 min

Response: 75051976

Conc: 32.18 ng/ml