

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD082998.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 11:31
 Operator : AR\AJ
 Sample : P2547-01DL 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5N9DL

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:21:39 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri May 17 05:17:58 2024
 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

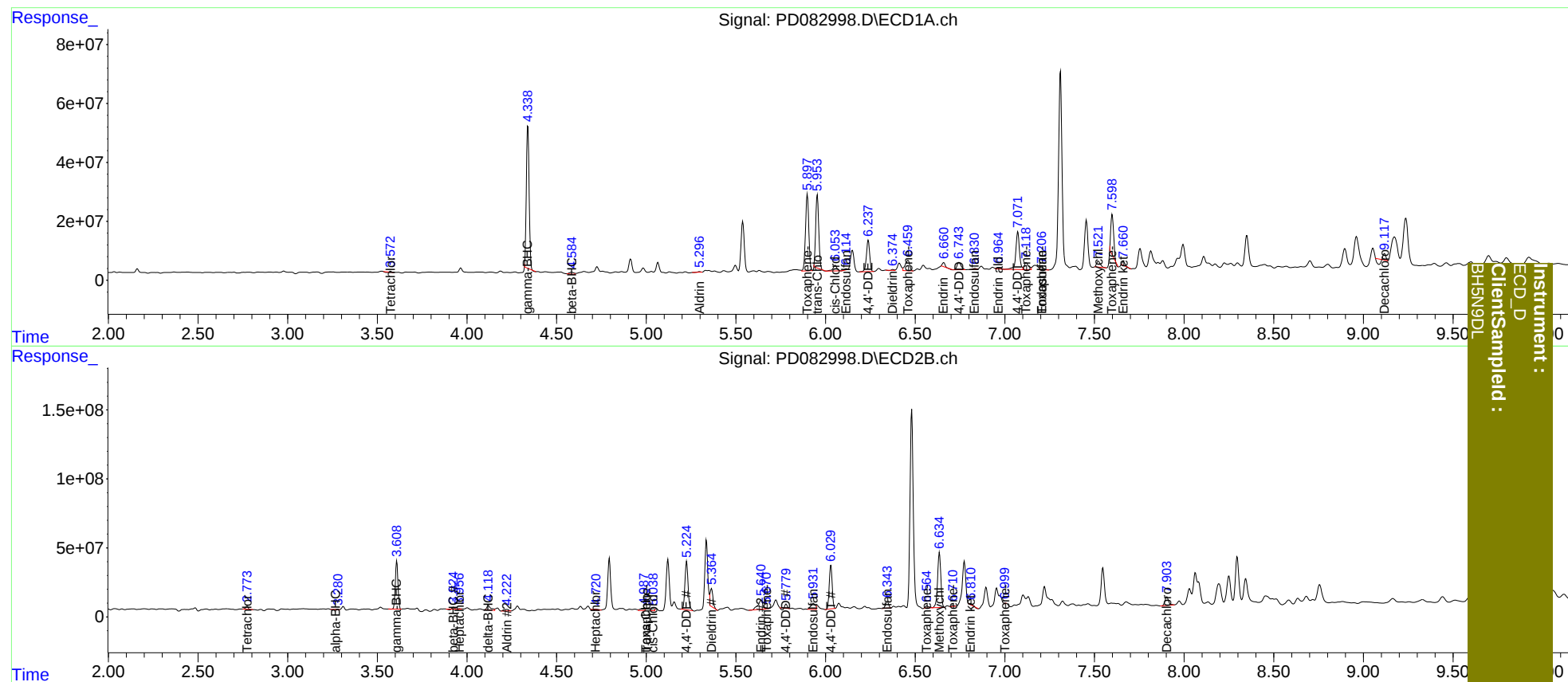
System Monitoring Compounds							
1)	SA Tetrachlo...	3.574	2.774	1160350	22361214	0.776	5.750 #
27)	SA Decachlor...	9.118	7.904	1776647	88416130	0.886	22.347 #
Target Compounds							
2)	A alpha-BHC	0.000	3.269	0	952537	N.D.	0.153
3)	MA gamma-BHC...	4.340	3.609	524.0E6	354.0E6	212.342	61.176 #
5)	MB Aldrin	5.297	4.223	2308619	23123271	0.953	4.183 #
6)	B beta-BHC	4.584f	3.925	10577197	9230138	9.750	3.680 #
7)	B delta-BHC	4.831f	4.120	-2444707	50173149	N.D.	8.481
8)	B Heptachlo...	5.729	4.718	-1725802	5679882	N.D.	1.112
9)	A Endosulfan I	6.116	5.084	3202624	313523	1.539	<MDL #
10)	B trans-Chl...	5.954	4.988	290.8E6	27177824	134.343	5.457 #
11)	B cis-Chlor...	6.054	5.039	29666249	17124634	13.283	3.372 #
12)	B 4,4'-DDE	6.239	5.225	135.0E6	421.9E6	61.884	88.463 #
13)	MA Dieldrin	6.376	5.364	2038985	145.1E6	0.928	29.033 #
14)	MA Endrin	6.660f	5.641	11706767	119.9E6	6.565	27.415 #
15)	B Endosulfa...	6.833	5.932	3649245	73231980	1.894	17.377 #
16)	A 4,4'-DDD	6.745	5.780	39830442	14851887	25.682	3.947 #
17)	MA 4,4'-DDT	7.073	6.030	180.3E6	360.5E6	112.074	93.876
18)	B Endrin al...	6.965	6.122	9302915	-464226	6.697	N.D. #
19)	B Endosulfa...	7.207	6.344	13436142	58318472	7.613	14.506 #
20)	A Methoxychlor	7.522	6.635	29422801	502.4E6	34.011	256.045 #
21)	B Endrin ke...	7.661	6.809	14223244	9492663	7.545	2.111 #
22)	Toxaphene-1	5.899	4.988	327.9E6	27177824	48404.724	1026.502 #
23)	Toxaphene-2	6.460	5.671	62140824	5125709	3284.238	179.576 #
24)	Toxaphene-3	7.120	6.565	39666677	22139106	752.087	237.090 #
25)	Toxaphene-4	7.207	6.711	13436142	8497342	344.249	66.587 #
26)	Toxaphene-5	7.599	7.000	138.1E6	3590077	4851.134	71.660 #

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

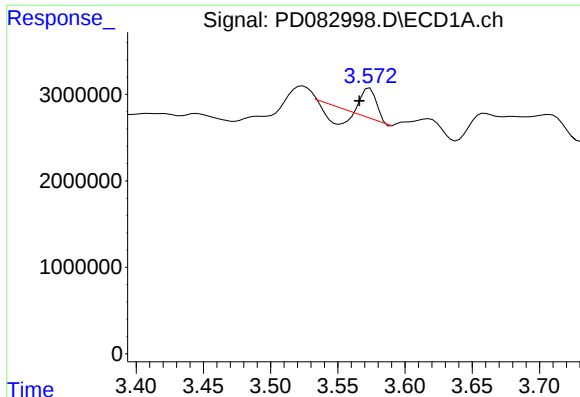
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD082998.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 11:31
Operator : AR\AJ
Sample : P2547-01DL 2X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:21:39 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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



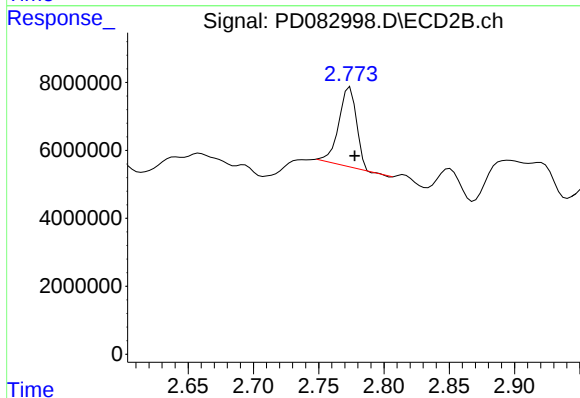
Instrument :
ECD_D
Client Sampled :
BH5N9DL



#1 Tetrachloro-m-xylene

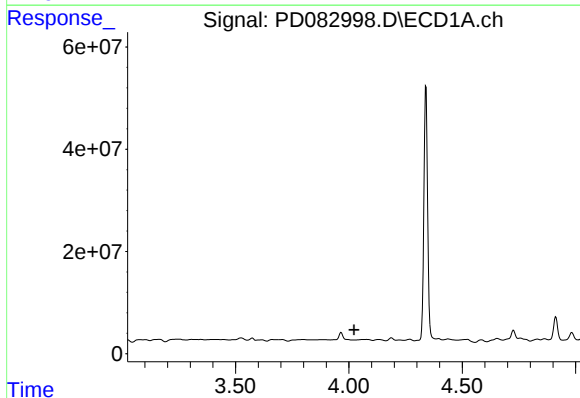
R.T.: 3.574 min
Delta R.T.: 0.008 min
Response: 1160350
Conc: 0.78 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



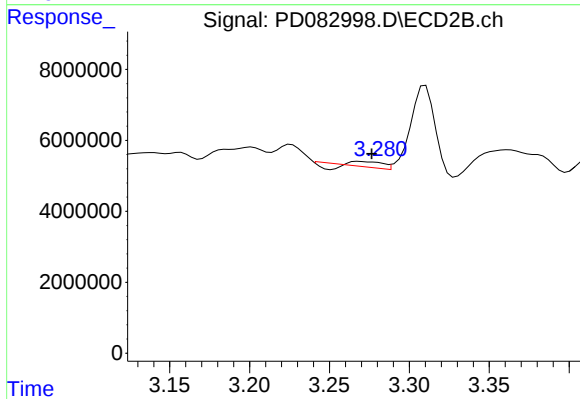
#1 Tetrachloro-m-xylene

R.T.: 2.774 min
Delta R.T.: -0.004 min
Response: 22361214
Conc: 5.75 ng/ml



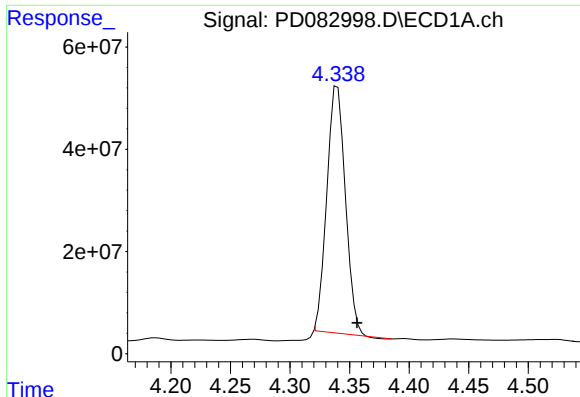
#2 alpha-BHC

R.T.: 0.000 min
Exp R.T. : 4.023 min
Response: 0
Conc: N.D.



#2 alpha-BHC

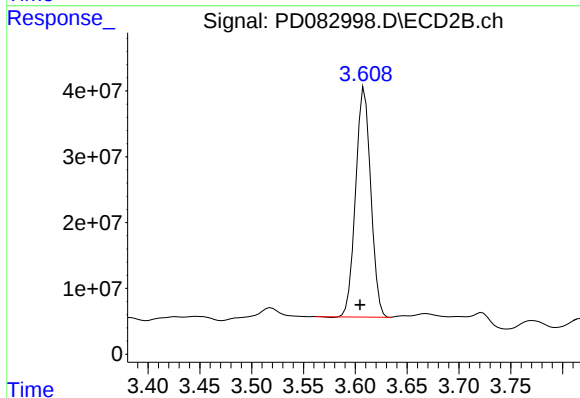
R.T.: 3.269 min
Delta R.T.: -0.008 min
Response: 952537
Conc: 0.15 ng/ml



#3 gamma-BHC (Lindane)

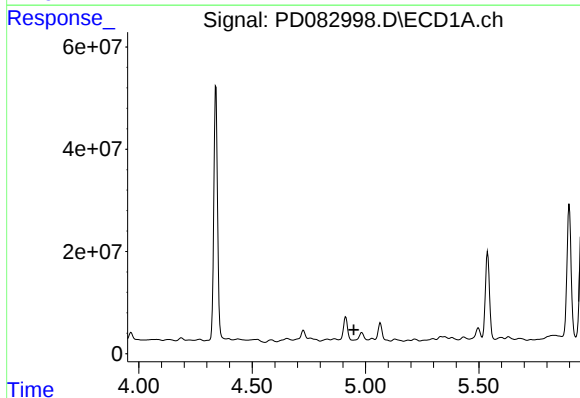
R.T.: 4.340 min
Delta R.T.: -0.016 min
Response: 52400285
Conc: 212.34 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



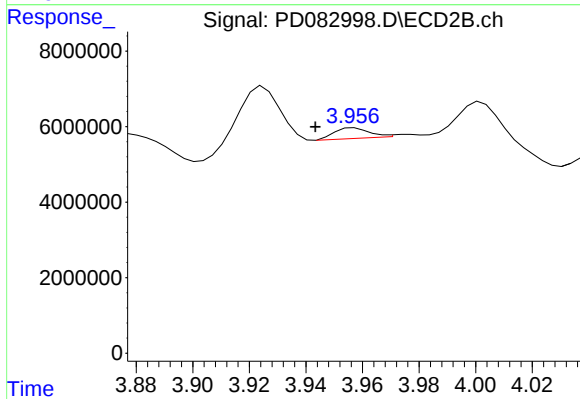
#3 gamma-BHC (Lindane)

R.T.: 3.609 min
Delta R.T.: 0.004 min
Response: 353980880
Conc: 61.18 ng/ml



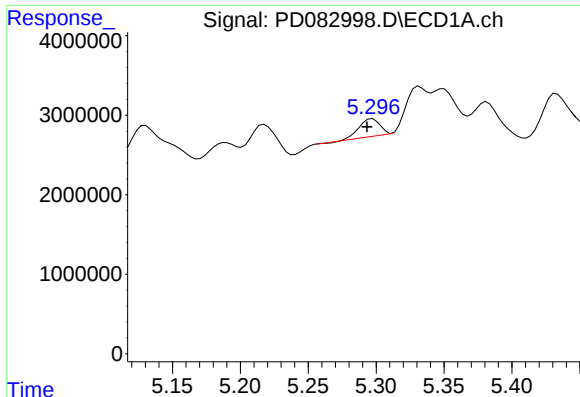
#4 Heptachlor

R.T.: 4.983 min
Delta R.T.: 0.035 min
Response: -42981284
Conc: N.D.



#4 Heptachlor

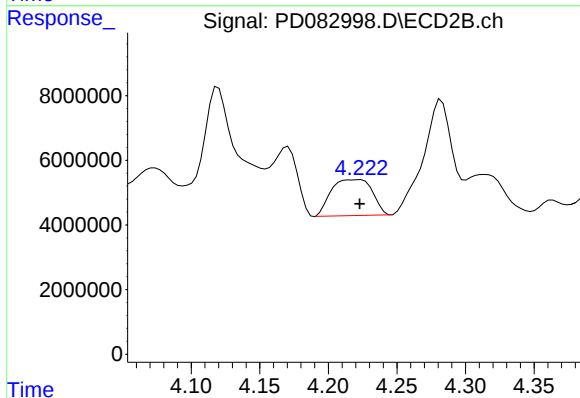
R.T.: 3.957 min
Delta R.T.: 0.014 min
Response: 2425673
Conc: 0.44 ng/ml



#5 Aldrin

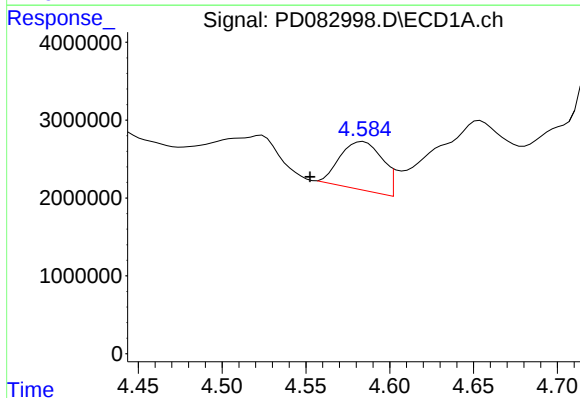
R.T.: 5.297 min
Delta R.T.: 0.004 min
Response: 2308619
Conc: 0.95 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



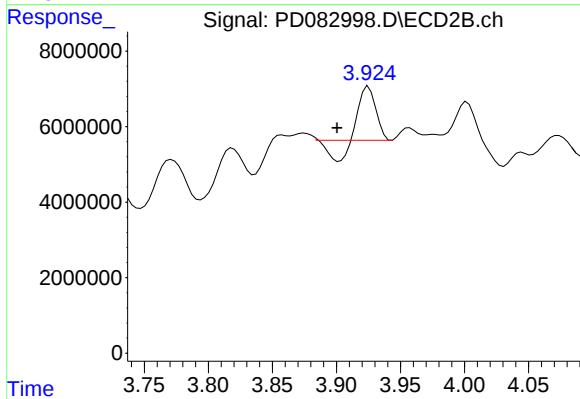
#5 Aldrin

R.T.: 4.223 min
Delta R.T.: 0.000 min
Response: 23123271
Conc: 4.18 ng/ml



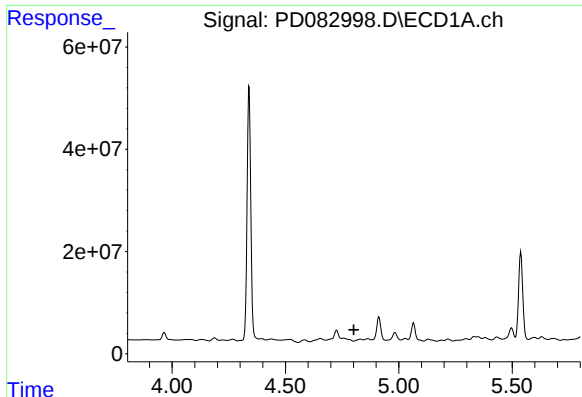
#6 beta-BHC

R.T.: 4.584 min
Delta R.T.: 0.032 min
Response: 10577197
Conc: 9.75 ng/ml



#6 beta-BHC

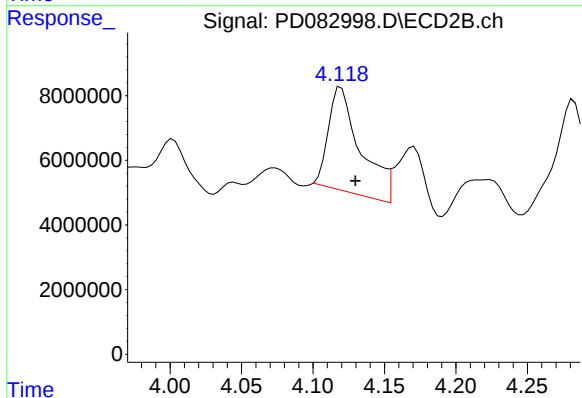
R.T.: 3.925 min
Delta R.T.: 0.025 min
Response: 9230138
Conc: 3.68 ng/ml



#7 delta-BHC

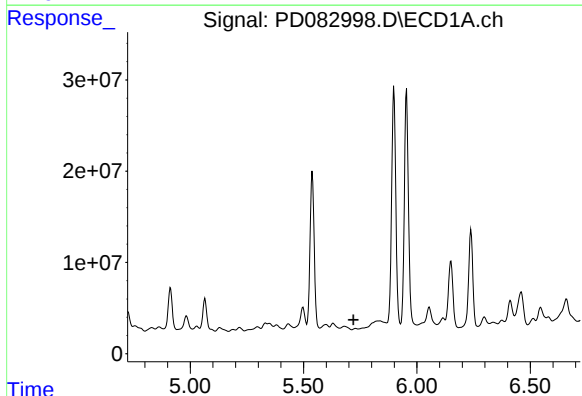
R.T.: 4.831 min
Delta R.T.: 0.029 min
Response: -2444707
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



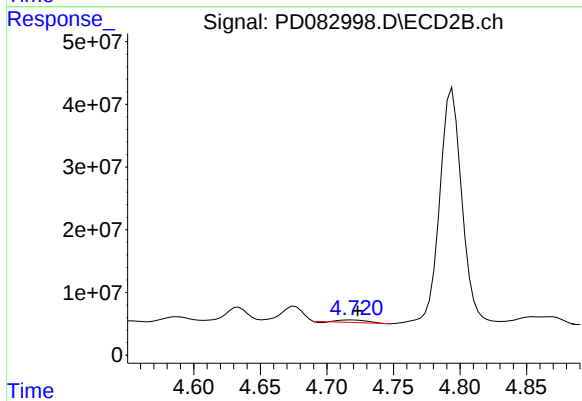
#7 delta-BHC

R.T.: 4.120 min
Delta R.T.: -0.010 min
Response: 50173149
Conc: 8.48 ng/ml



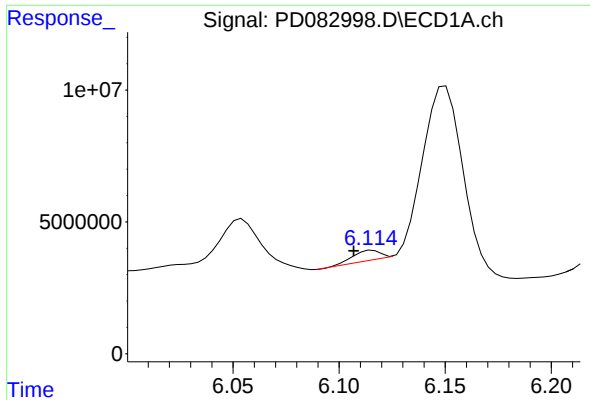
#8 Heptachlor epoxide

R.T.: 5.729 min
Delta R.T.: 0.009 min
Response: -1725802
Conc: N.D.



#8 Heptachlor epoxide

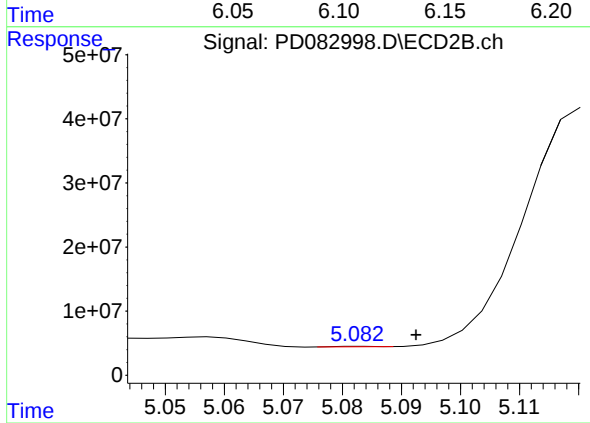
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 5679882
Conc: 1.11 ng/ml



#9 Endosulfan I

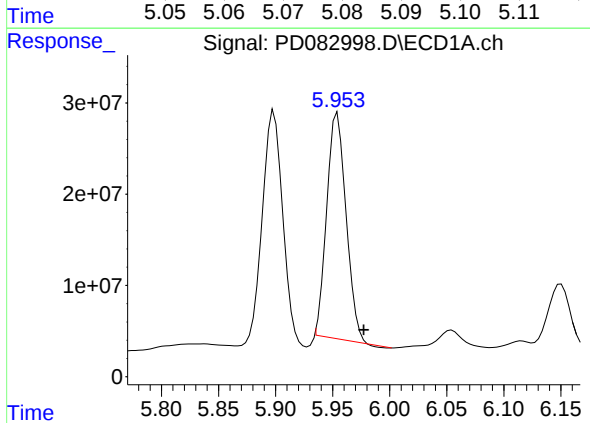
R.T.: 6.116 min
Delta R.T.: 0.009 min
Response: 3202624
Conc: 1.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



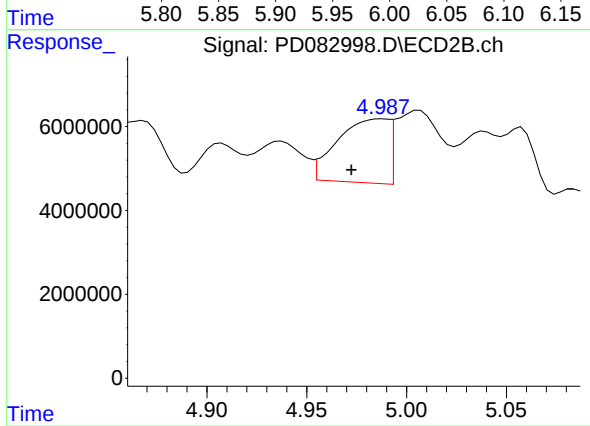
#9 Endosulfan I

R.T.: 5.084 min
Delta R.T.: -0.009 min
Response: 313523
Conc: N.D.



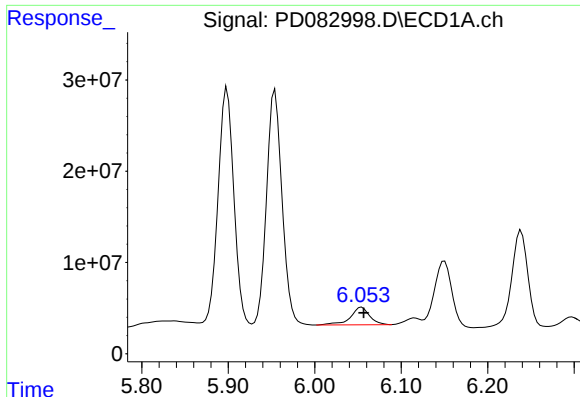
#10 trans-Chlordane

R.T.: 5.954 min
Delta R.T.: -0.023 min
Response: 290811771
Conc: 134.34 ng/ml



#10 trans-Chlordane

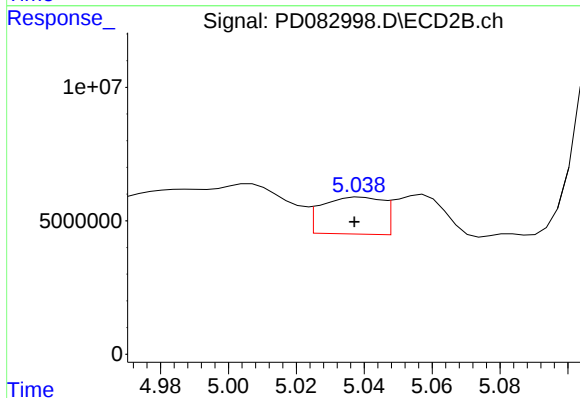
R.T.: 4.988 min
Delta R.T.: 0.016 min
Response: 27177824
Conc: 5.46 ng/ml



#11 cis-Chlordane

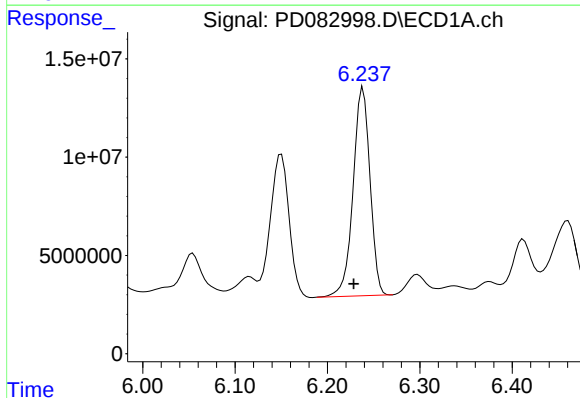
R.T.: 6.054 min
Delta R.T.: -0.002 min
Response: 29666249
Conc: 13.28 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



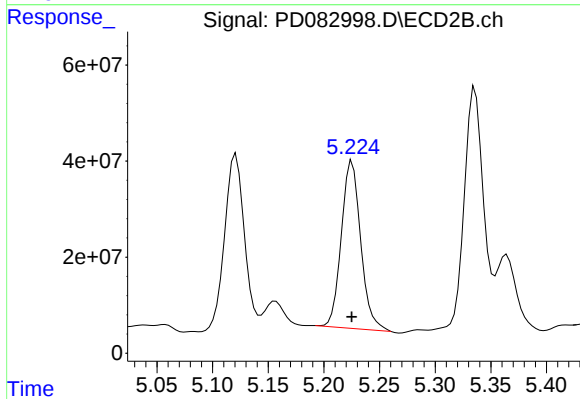
#11 cis-Chlordane

R.T.: 5.039 min
Delta R.T.: 0.002 min
Response: 17124634
Conc: 3.37 ng/ml



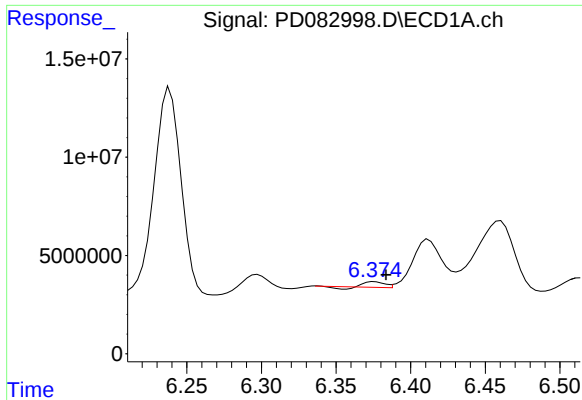
#12 4,4'-DDE

R.T.: 6.239 min
Delta R.T.: 0.010 min
Response: 134955361
Conc: 61.88 ng/ml



#12 4,4'-DDE

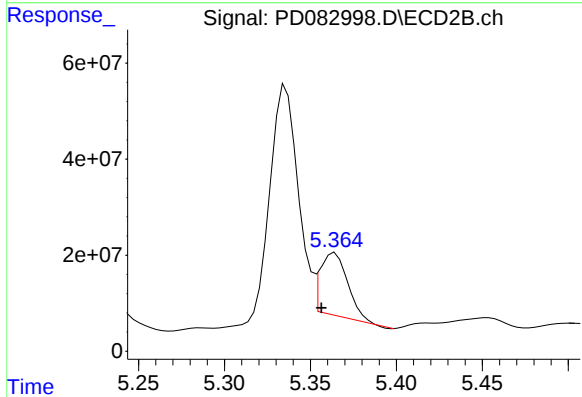
R.T.: 5.225 min
Delta R.T.: 0.000 min
Response: 421860576
Conc: 88.46 ng/ml



#13 Dieldrin

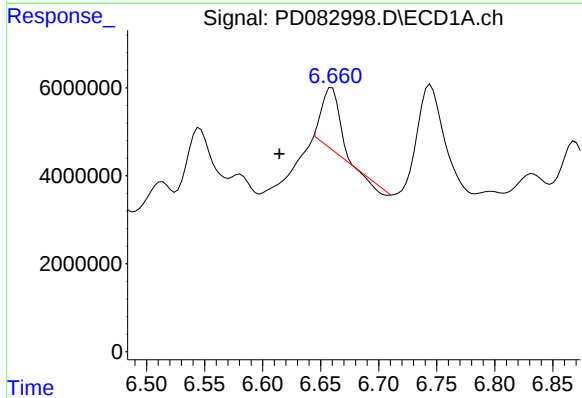
R.T.: 6.376 min
Delta R.T.: -0.008 min
Response: 2038985
Conc: 0.93 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



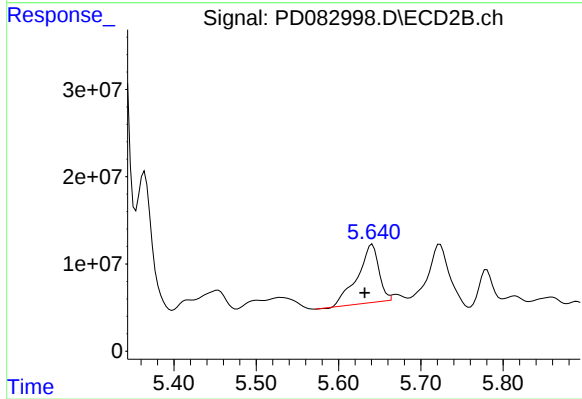
#13 Dieldrin

R.T.: 5.364 min
Delta R.T.: 0.008 min
Response: 145079234
Conc: 29.03 ng/ml



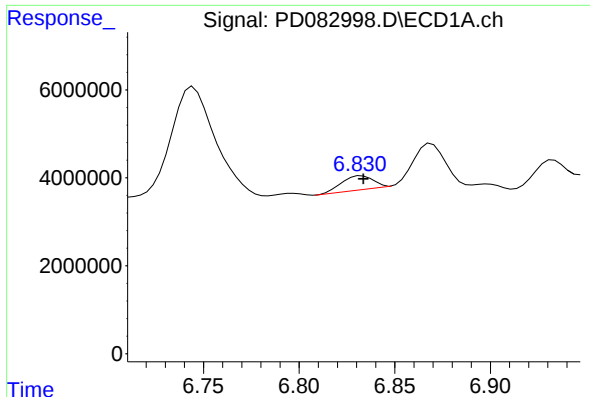
#14 Endrin

R.T.: 6.660 min
Delta R.T.: 0.045 min
Response: 11706767
Conc: 6.57 ng/ml



#14 Endrin

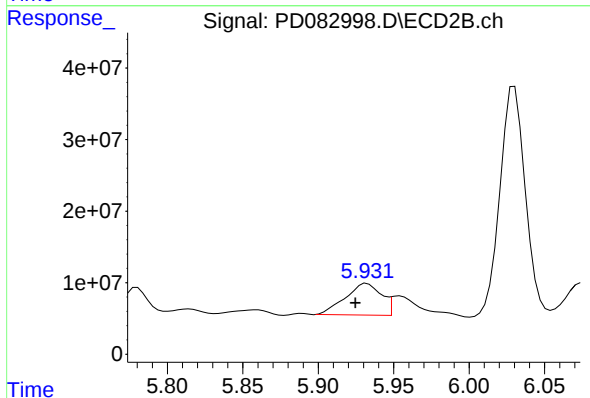
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 119904570
Conc: 27.42 ng/ml



#15 Endosulfan II

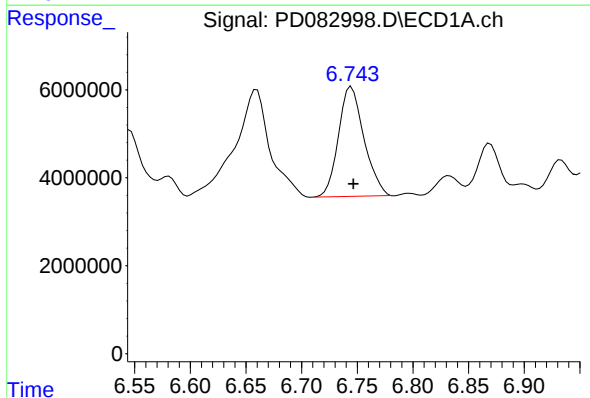
R.T.: 6.833 min
Delta R.T.: 0.000 min
Response: 3649245
Conc: 1.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



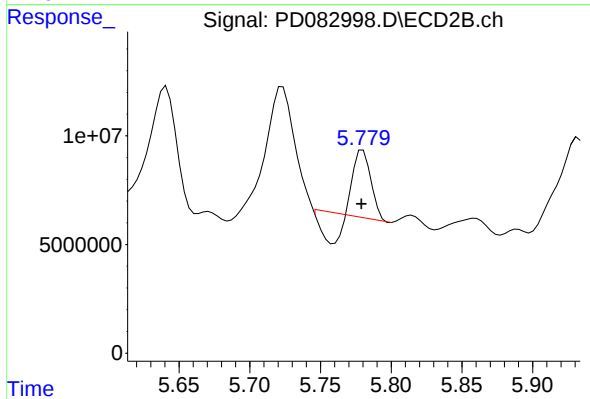
#15 Endosulfan II

R.T.: 5.932 min
Delta R.T.: 0.008 min
Response: 73231980
Conc: 17.38 ng/ml



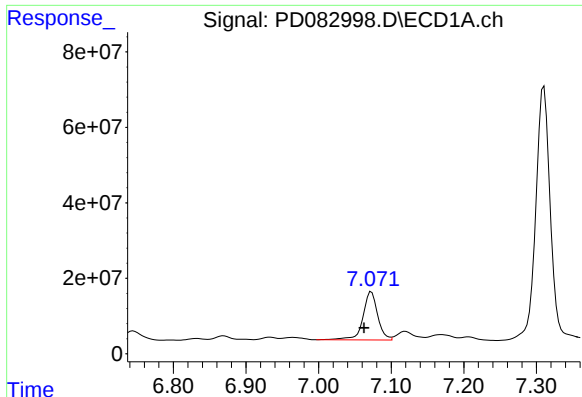
#16 4,4'-DDD

R.T.: 6.745 min
Delta R.T.: -0.002 min
Response: 39830442
Conc: 25.68 ng/ml



#16 4,4'-DDD

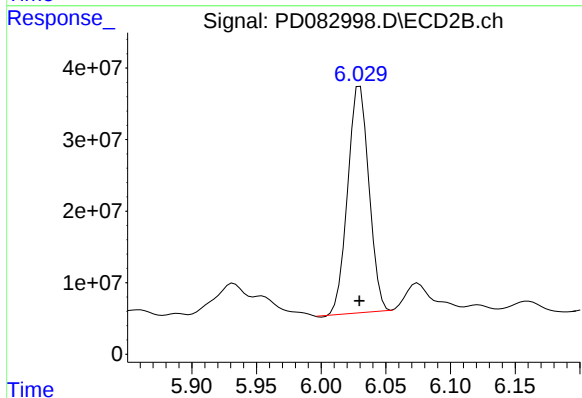
R.T.: 5.780 min
Delta R.T.: 0.001 min
Response: 14851887
Conc: 3.95 ng/ml



#17 4,4'-DDT

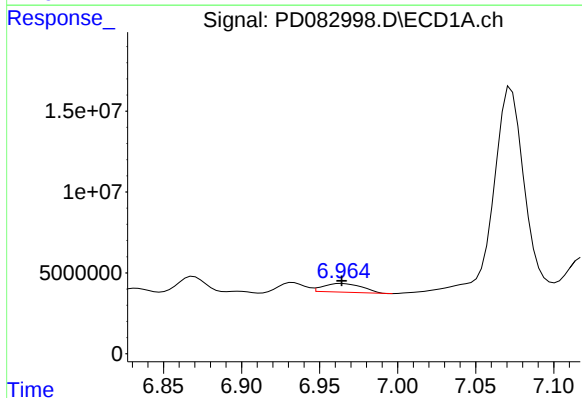
R.T.: 7.073 min
Delta R.T.: 0.010 min
Response: 180256027
Conc: 112.07 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



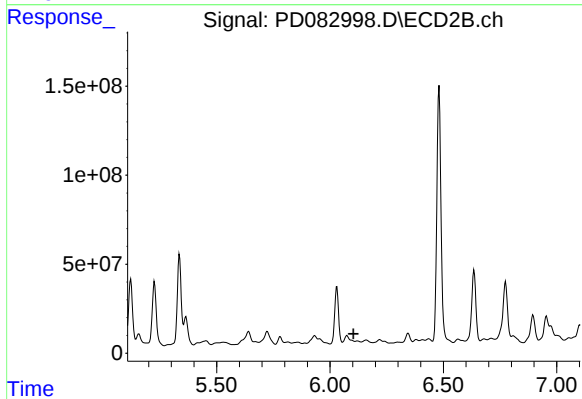
#17 4,4'-DDT

R.T.: 6.030 min
Delta R.T.: 0.000 min
Response: 360453854
Conc: 93.88 ng/ml



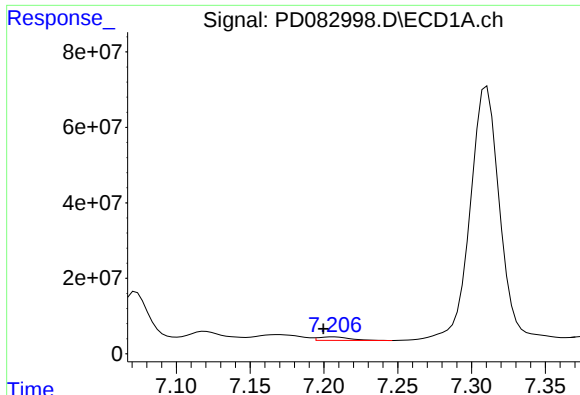
#18 Endrin aldehyde

R.T.: 6.965 min
Delta R.T.: 0.000 min
Response: 9302915
Conc: 6.70 ng/ml



#18 Endrin aldehyde

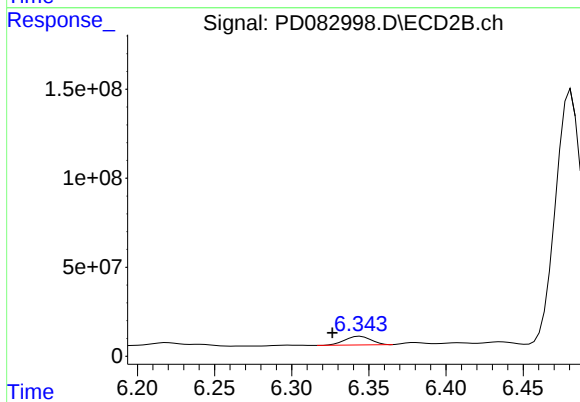
R.T.: 6.122 min
Delta R.T.: 0.017 min
Response: -464226
Conc: N.D.



#19 Endosulfan Sulfate

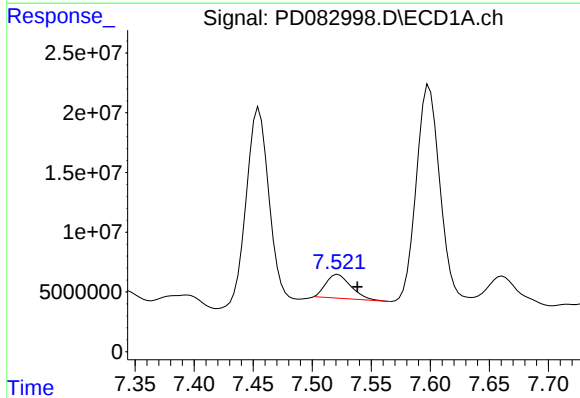
R.T.: 7.207 min
Delta R.T.: 0.007 min
Response: 13436142
Conc: 7.61 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



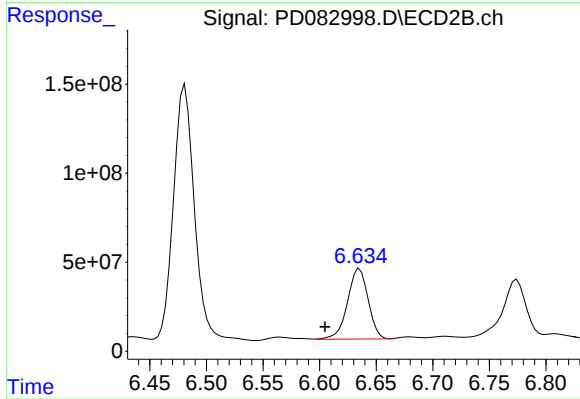
#19 Endosulfan Sulfate

R.T.: 6.344 min
Delta R.T.: 0.018 min
Response: 58318472
Conc: 14.51 ng/ml



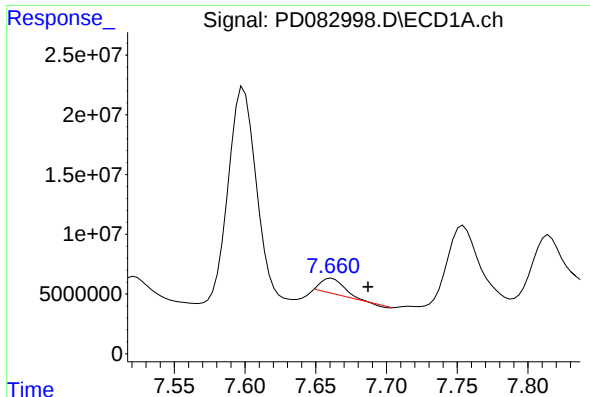
#20 Methoxychlor

R.T.: 7.522 min
Delta R.T.: -0.017 min
Response: 29422801
Conc: 34.01 ng/ml



#20 Methoxychlor

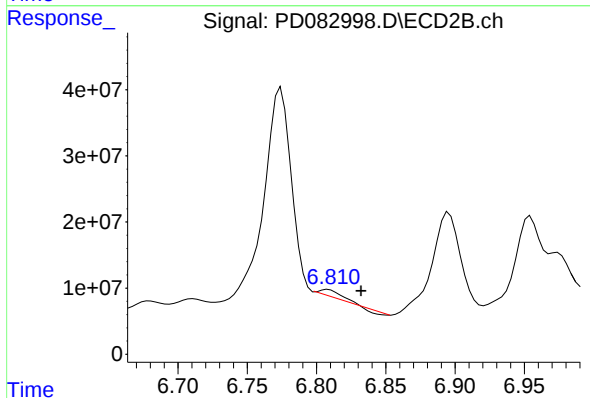
R.T.: 6.635 min
Delta R.T.: 0.030 min
Response: 502422070
Conc: 256.04 ng/ml



#21 Endrin ketone

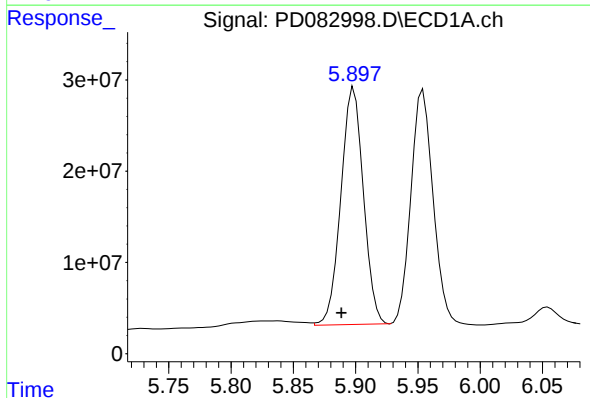
R.T.: 7.661 min
Delta R.T.: -0.026 min
Response: 14223244
Conc: 7.54 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



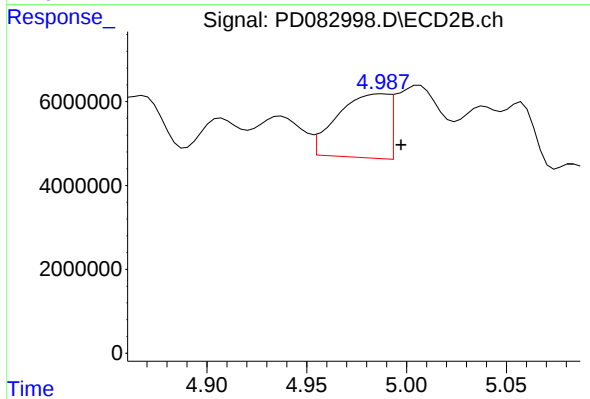
#21 Endrin ketone

R.T.: 6.809 min
Delta R.T.: -0.024 min
Response: 9492663
Conc: 2.11 ng/ml



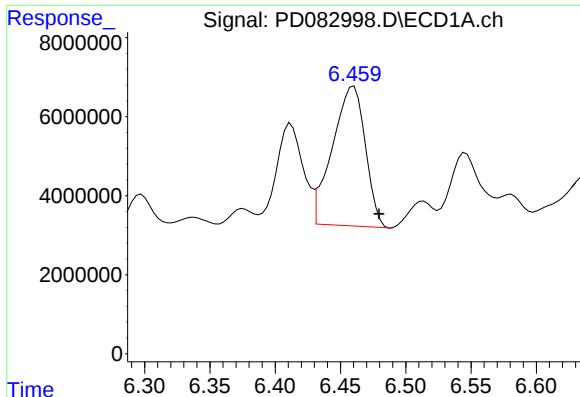
#22 Toxaphene-1

R.T.: 5.899 min
Delta R.T.: 0.010 min
Response: 327898819
Conc: 48404.72 ng/ml



#22 Toxaphene-1

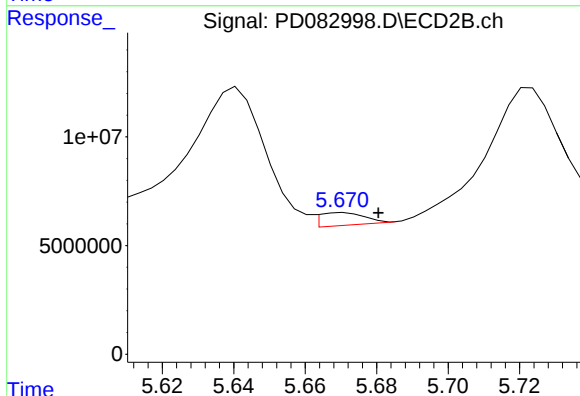
R.T.: 4.988 min
Delta R.T.: -0.009 min
Response: 27177824
Conc: 1026.50 ng/ml



#23 Toxaphene-2

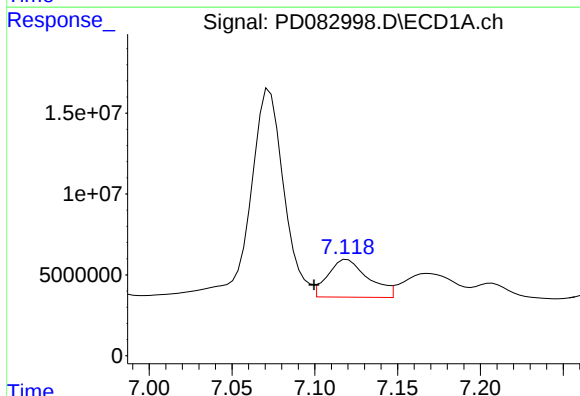
R.T.: 6.460 min
Delta R.T.: -0.019 min
Response: 62140824
Conc: 3284.24 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



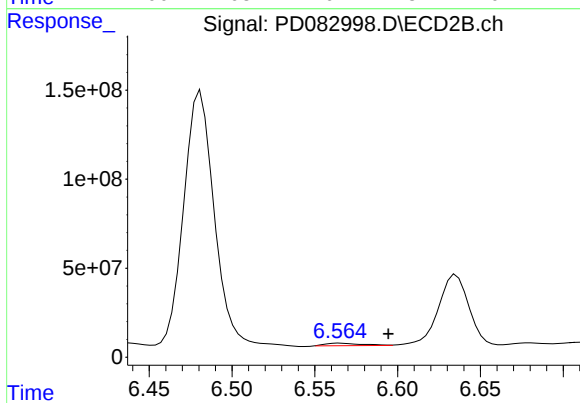
#23 Toxaphene-2

R.T.: 5.671 min
Delta R.T.: -0.010 min
Response: 5125709
Conc: 179.58 ng/ml



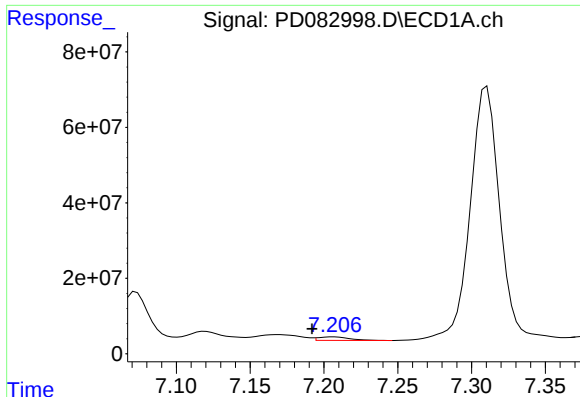
#24 Toxaphene-3

R.T.: 7.120 min
Delta R.T.: 0.020 min
Response: 39666677
Conc: 752.09 ng/ml



#24 Toxaphene-3

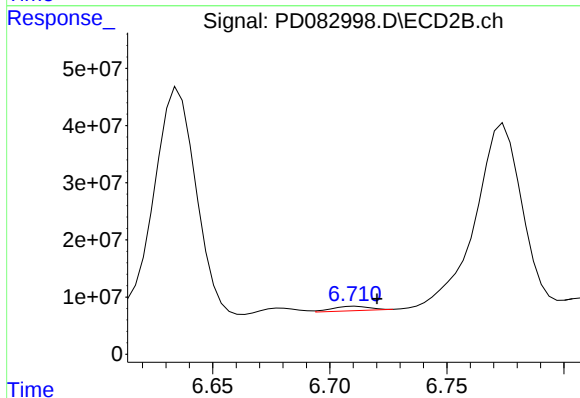
R.T.: 6.565 min
Delta R.T.: -0.030 min
Response: 22139106
Conc: 237.09 ng/ml



#25 Toxaphene-4

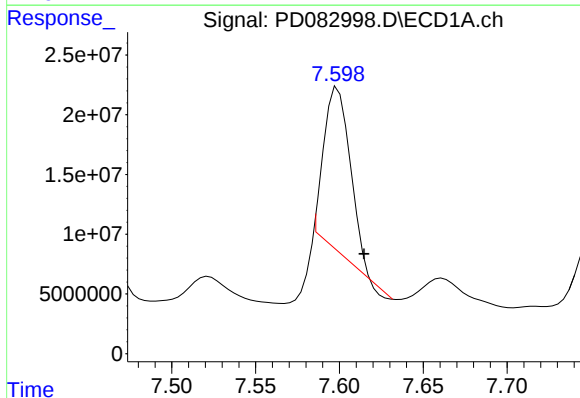
R.T.: 7.207 min
Delta R.T.: 0.015 min
Response: 13436142
Conc: 344.25 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



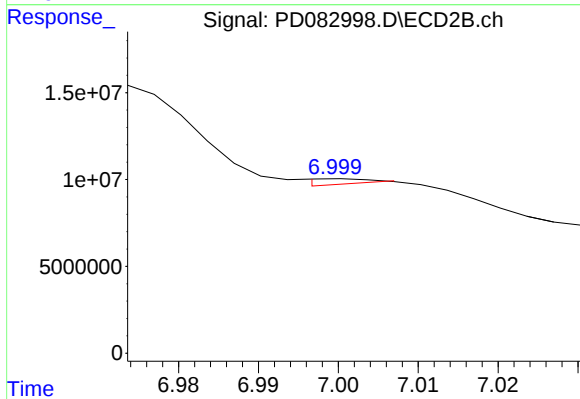
#25 Toxaphene-4

R.T.: 6.711 min
Delta R.T.: -0.009 min
Response: 8497342
Conc: 66.59 ng/ml



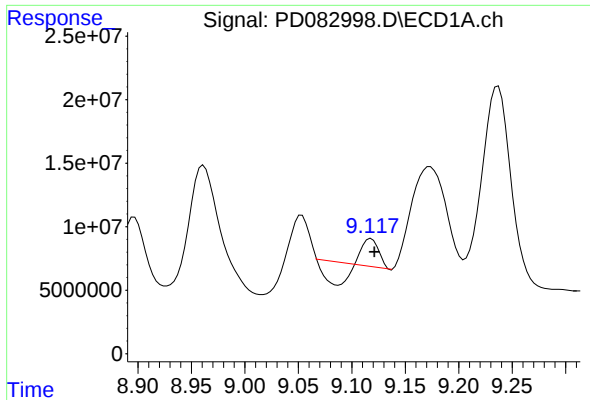
#26 Toxaphene-5

R.T.: 7.599 min
Delta R.T.: -0.016 min
Response: 138068539
Conc: 4851.13 ng/ml



#26 Toxaphene-5

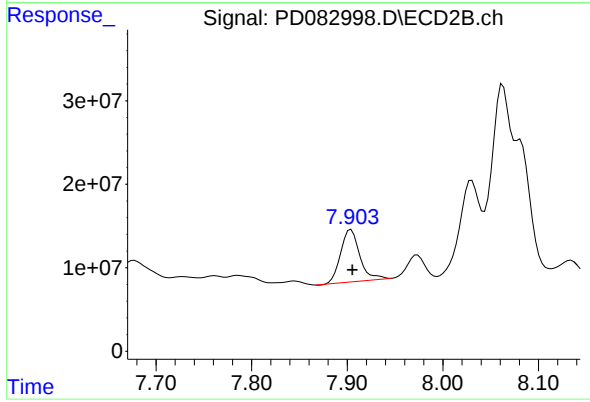
R.T.: 7.000 min
Delta R.T.: -0.034 min
Response: 3590077
Conc: 71.66 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.118 min
Delta R.T.: -0.003 min
Response: 1776647
Conc: 0.89 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5N9DL



#27 Decachlorobiphenyl

R.T.: 7.904 min
Delta R.T.: -0.001 min
Response: 88416130
Conc: 22.35 ng/ml