

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
 Data File : PD083009.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 May 2024 14:53
 Operator : AR\AJ
 Sample : P2548-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :
 BH5X8

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 23 22:29:30 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

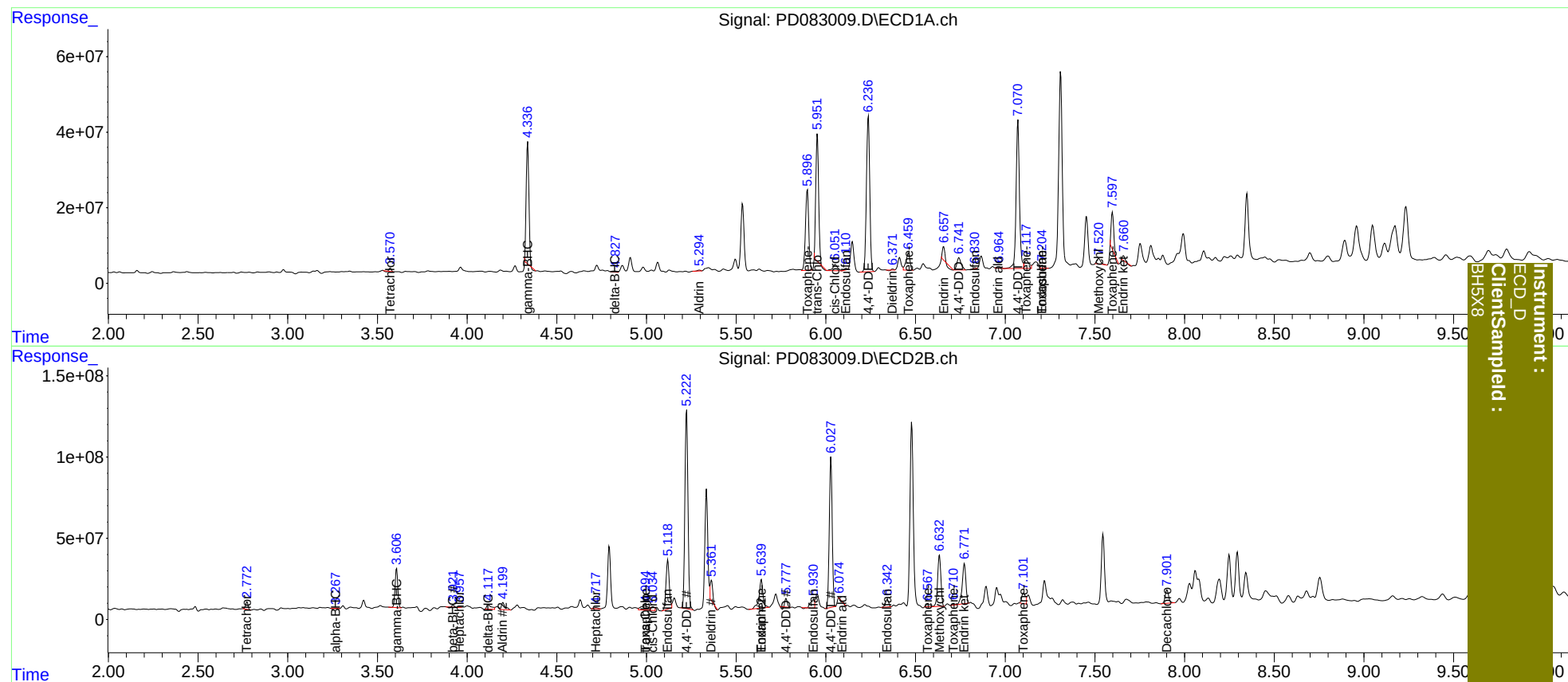
System Monitoring Compounds							
1)	SA Tetrachlo...	3.572	2.773	6520339	44624748	4.359	11.476 #
27)	SA Decachlor...	9.116	7.902	-792996	110.9E6	N.D.	28.040
Target Compounds							
2)	A alpha-BHC	0.000	3.268	0	1230421	N.D.	0.198
3)	MA gamma-BHC...	4.338	3.607	335.6E6	253.5E6	135.979	43.807 #
5)	MB Aldrin	5.295	4.200	2507649	63423467	1.036	11.475 #
6)	B beta-BHC	4.582f	3.922	-3034424	8909985	N.D.	3.553
7)	B delta-BHC	4.826	4.118	4879637	51055421	1.993	8.630 #
8)	B Heptachlo...	0.000	4.718	0	10097203	N.D.	1.976
9)	A Endosulfan I	6.113	5.119	3723384	373.9E6	1.789	82.896 #
10)	B trans-Chl...	5.953	4.994	369.5E6	74190408	170.709	14.898 #
11)	B cis-Chlor...	6.052	5.036	30196734	34604094	13.521	6.813 #
12)	B 4,4'-DDE	6.237	5.224	529.0E6	1443.1E6	242.569	302.620
13)	MA Dieldrin	6.373	5.362	893716	117.7E6	0.407	23.553 #
14)	MA Endrin	6.657f	5.641	16723625	262.6E6	9.378	60.053 #
15)	B Endosulfa...	6.831	5.931	3371019	71619588	1.750	16.994 #
16)	A 4,4'-DDD	6.742	5.779	53228036	37322237	34.321	9.919 #
17)	MA 4,4'-DDT	7.071	6.028	511.4E6	1036.3E6	317.935	269.903
18)	B Endrin al...	6.962	6.093	7952635	1340598	5.725	0.425 #
19)	B Endosulfa...	7.206	6.343	11152059	58132670	6.319	14.460 #
20)	A Methoxychlor	7.521	6.634	21998962	399.2E6	25.430	203.440 #
21)	B Endrin ke...	7.660	6.773f	12029307	346.8E6	6.381	77.122 #
22)	Toxaphene-1	5.897	4.994	267.4E6	74190408	39475.041	2802.160 #
23)	Toxaphene-2	6.461	5.641f	69938851	262.6E6	3696.376	9201.740 #
24)	Toxaphene-3	7.119	6.569	39797008	25645699	754.558	274.642 #
25)	Toxaphene-4	7.206	6.713	11152059	8384000	285.729	65.699 #
26)	Toxaphene-5	7.598	7.102f	85106187	93611520	2990.265	1868.531 #

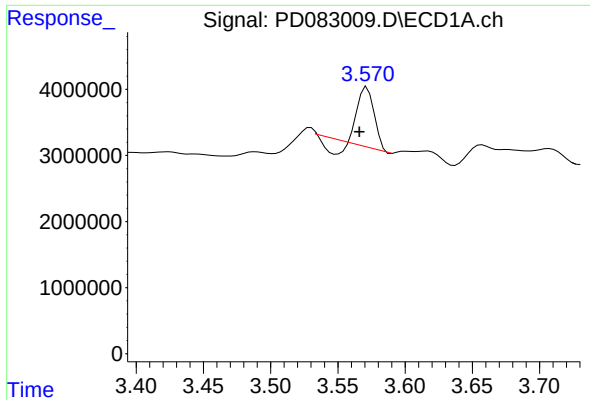
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD052524\
Data File : PD083009.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 23 May 2024 14:53
Operator : AR\AJ
Sample : P2548-01
Misc :
ALS Vial : 18 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 23 22:29:30 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD051924CLP.M
Quant Title : GC Extractables
QLast Update : Fri May 17 05:17:58 2024
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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

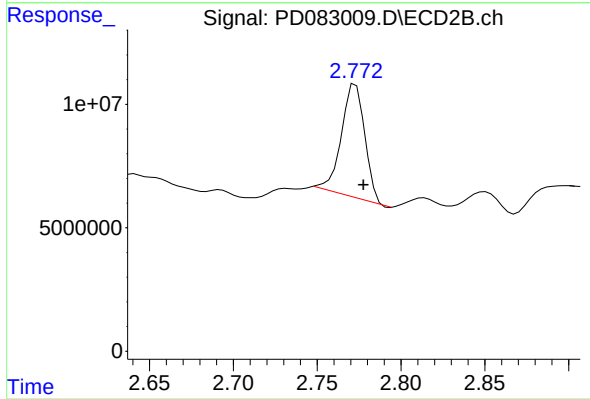




#1 Tetrachloro-m-xylene

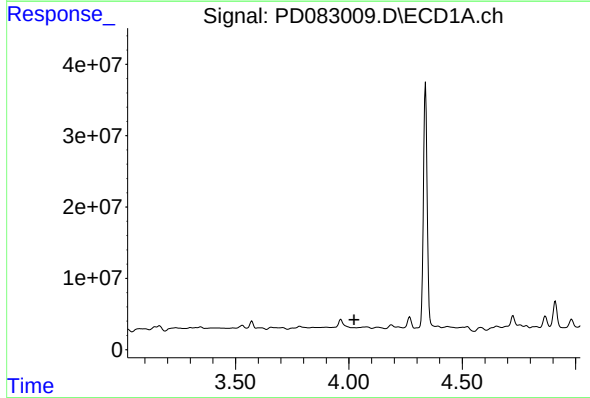
R.T.: 3.572 min
Delta R.T.: 0.006 min
Response: 6520339
Conc: 4.36 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



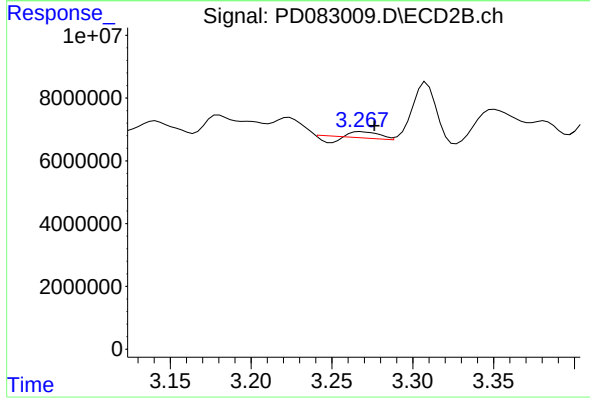
#1 Tetrachloro-m-xylene

R.T.: 2.773 min
Delta R.T.: -0.005 min
Response: 44624748
Conc: 11.48 ng/ml



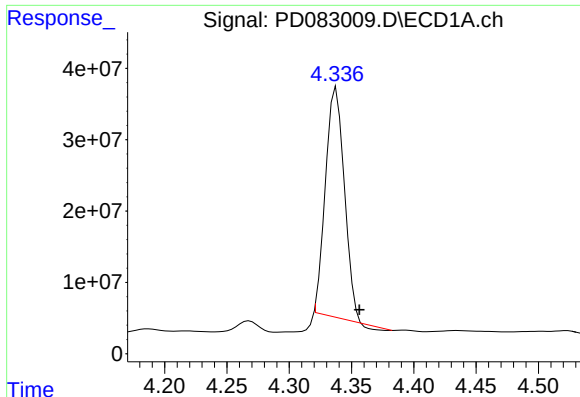
#2 alpha-BHC

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



#2 alpha-BHC

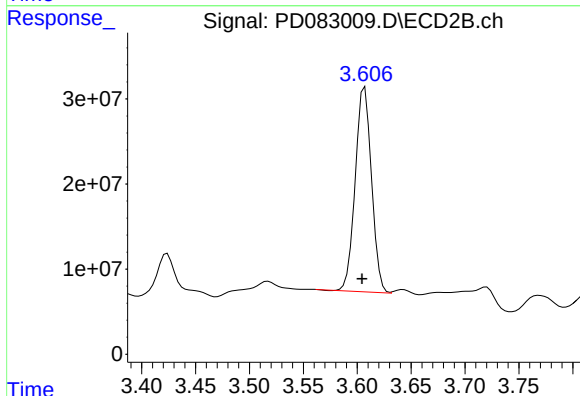
R.T.: 3.268 min
Delta R.T.: -0.009 min
Response: 1230421
Conc: 0.20 ng/ml



#3 gamma-BHC (Lindane)

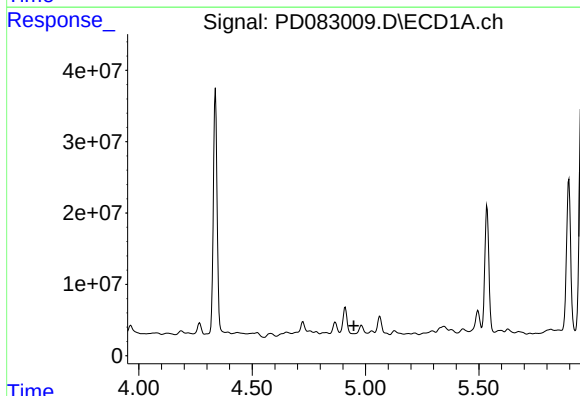
R.T.: 4.338 min
Delta R.T.: -0.019 min
Response: 335559314
Conc: 135.98 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



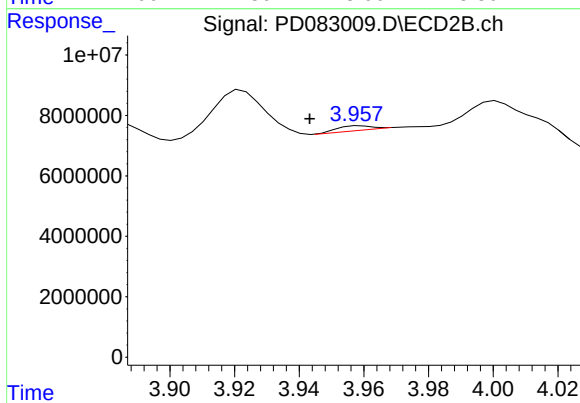
#3 gamma-BHC (Lindane)

R.T.: 3.607 min
Delta R.T.: 0.002 min
Response: 253476035
Conc: 43.81 ng/ml



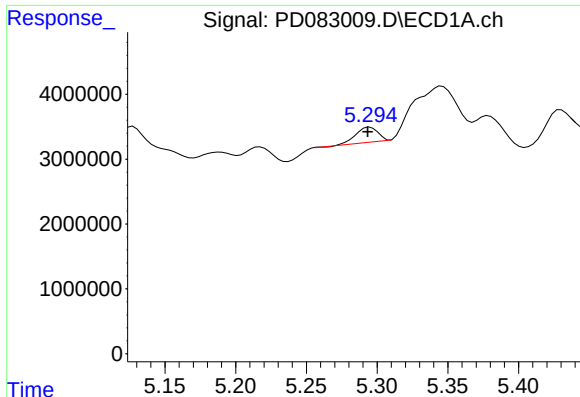
#4 Heptachlor

R.T.: 4.982 min
Delta R.T.: 0.033 min
Response: -1463355
Conc: N.D.



#4 Heptachlor

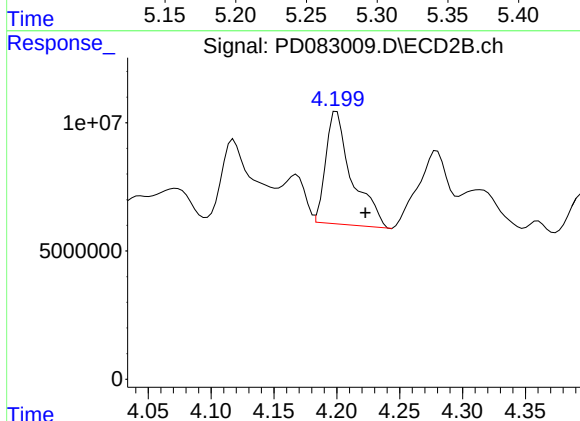
R.T.: 3.959 min
Delta R.T.: 0.016 min
Response: 1081420
Conc: 0.19 ng/ml



#5 Aldrin

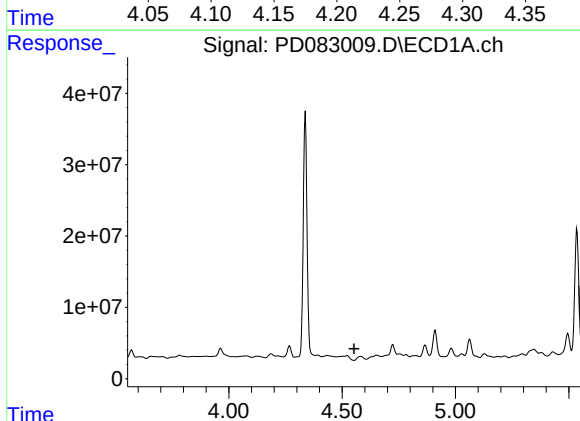
R.T.: 5.295 min
Delta R.T.: 0.002 min
Response: 2507649
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



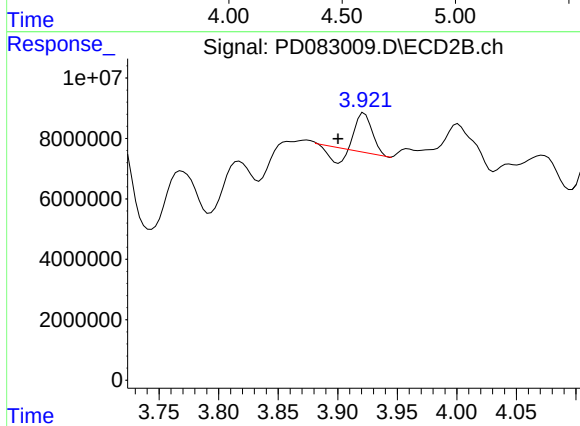
#5 Aldrin

R.T.: 4.200 min
Delta R.T.: -0.023 min
Response: 63423467
Conc: 11.47 ng/ml



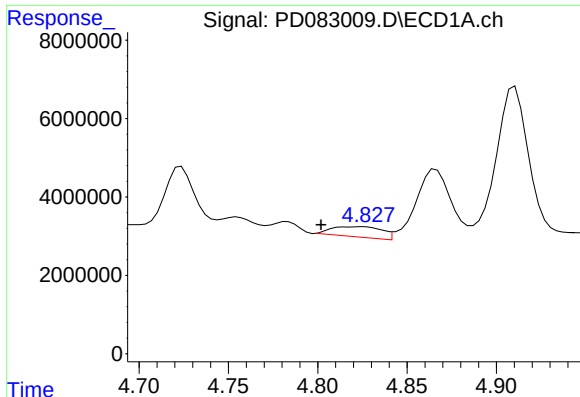
#6 beta-BHC

R.T.: 4.582 min
Delta R.T.: 0.030 min
Response: -3034424
Conc: N.D.



#6 beta-BHC

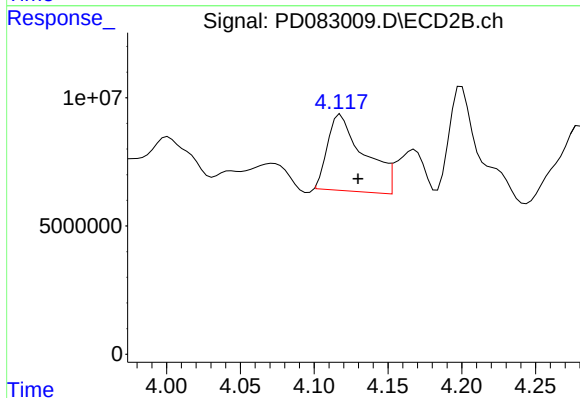
R.T.: 3.922 min
Delta R.T.: 0.022 min
Response: 8909985
Conc: 3.55 ng/ml



#7 delta-BHC

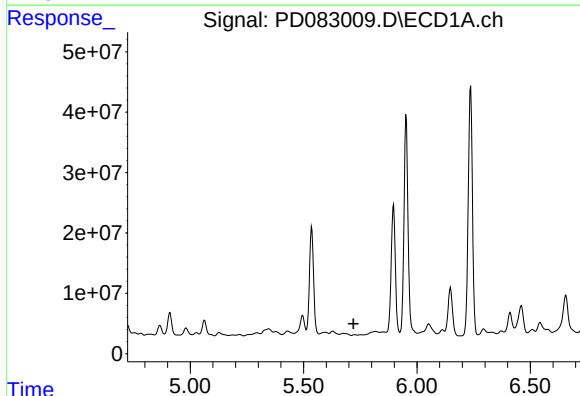
R.T.: 4.826 min
Delta R.T.: 0.024 min
Response: 4879637
Conc: 1.99 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



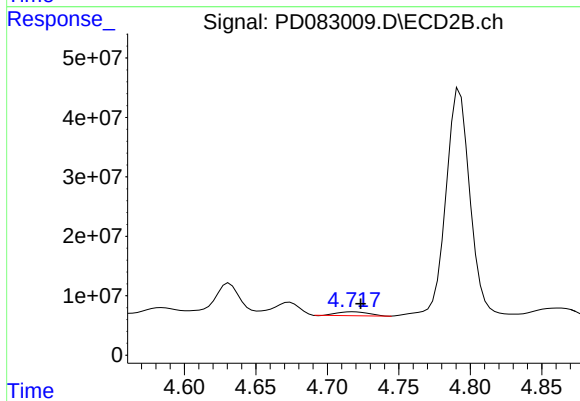
#7 delta-BHC

R.T.: 4.118 min
Delta R.T.: -0.012 min
Response: 51055421
Conc: 8.63 ng/ml



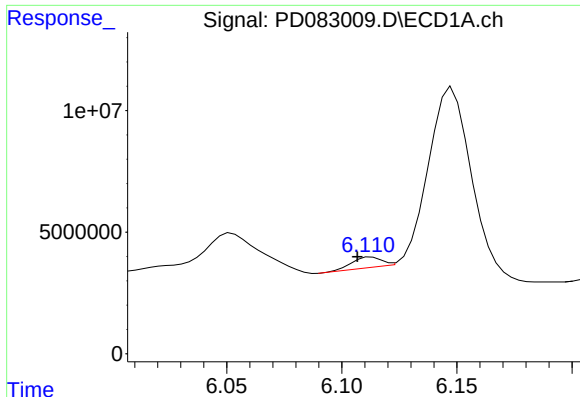
#8 Heptachlor epoxide

R.T.: 0.000 min
Exp R.T. : 5.721 min
Response: 0
Conc: N.D.



#8 Heptachlor epoxide

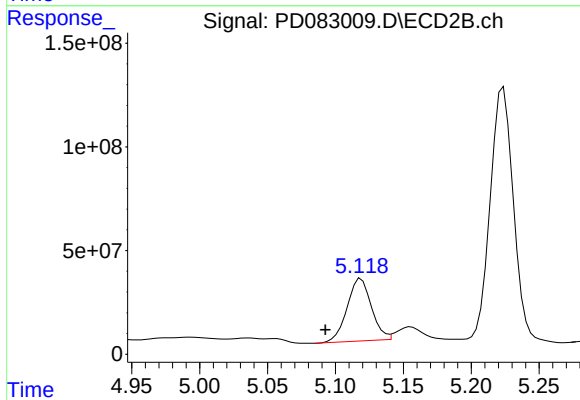
R.T.: 4.718 min
Delta R.T.: -0.005 min
Response: 10097203
Conc: 1.98 ng/ml



#9 Endosulfan I

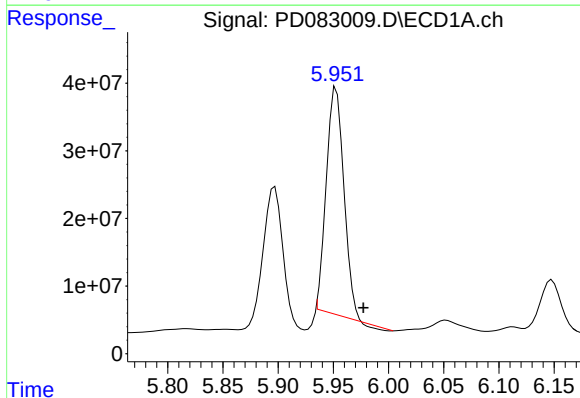
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 3723384
Conc: 1.79 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



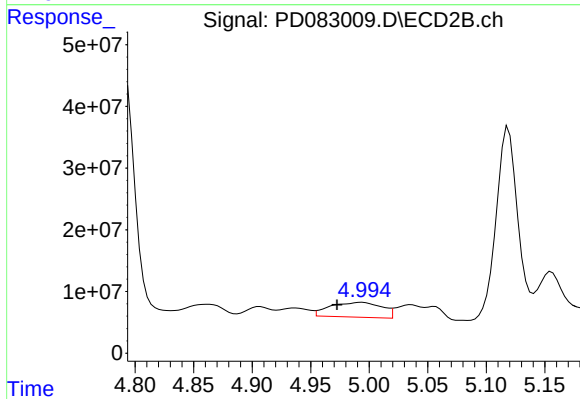
#9 Endosulfan I

R.T.: 5.119 min
Delta R.T.: 0.026 min
Response: 373853380
Conc: 82.90 ng/ml



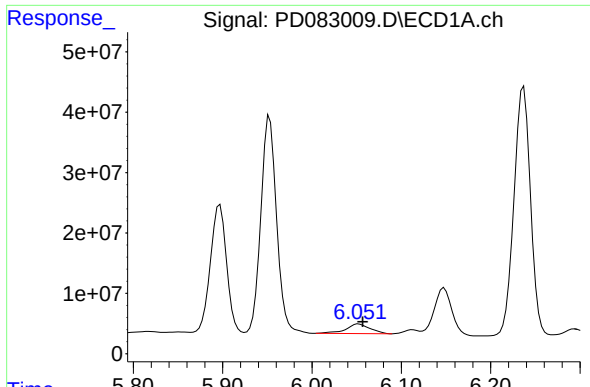
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: -0.024 min
Response: 369534369
Conc: 170.71 ng/ml



#10 trans-Chlordane

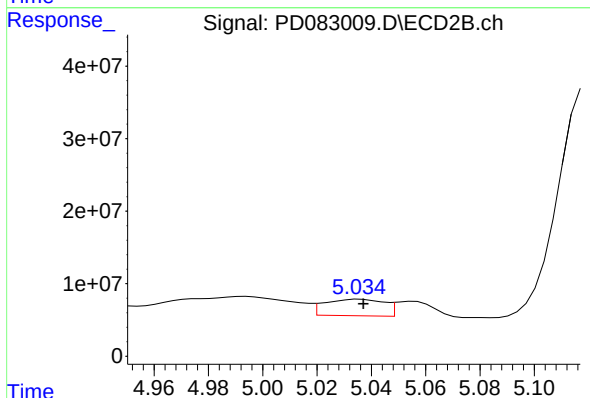
R.T.: 4.994 min
Delta R.T.: 0.021 min
Response: 74190408
Conc: 14.90 ng/ml



#11 cis-Chlordane

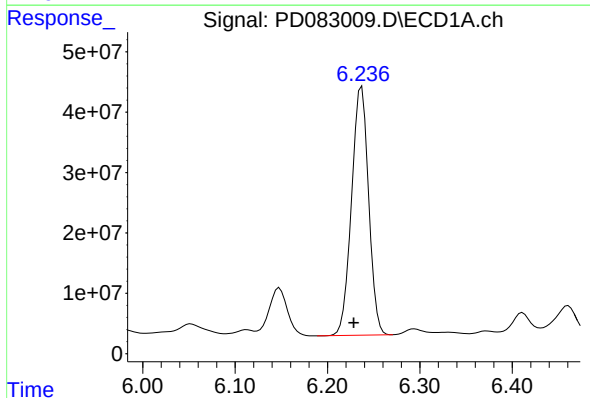
R.T.: 6.052 min
Delta R.T.: -0.004 min
Response: 30196734
Conc: 13.52 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



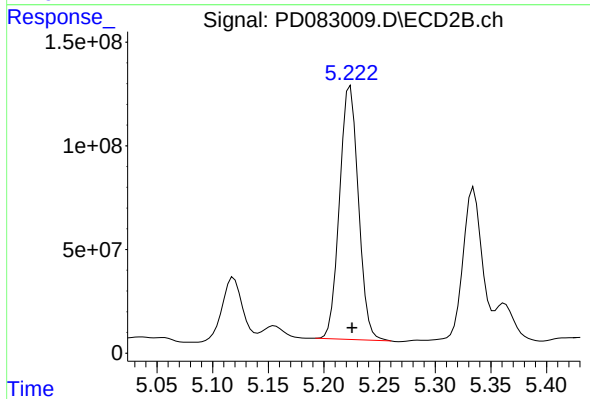
#11 cis-Chlordane

R.T.: 5.036 min
Delta R.T.: -0.001 min
Response: 34604094
Conc: 6.81 ng/ml



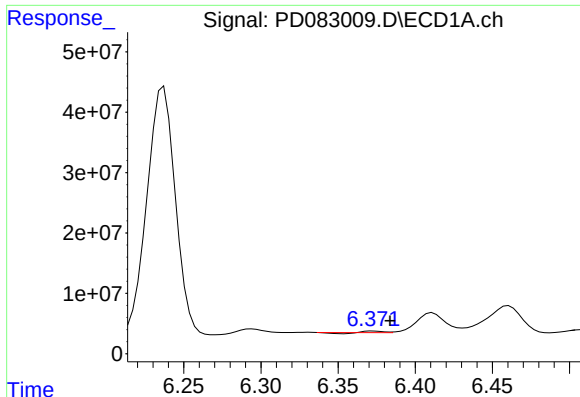
#12 4,4'-DDE

R.T.: 6.237 min
Delta R.T.: 0.008 min
Response: 528987140
Conc: 242.57 ng/ml



#12 4,4'-DDE

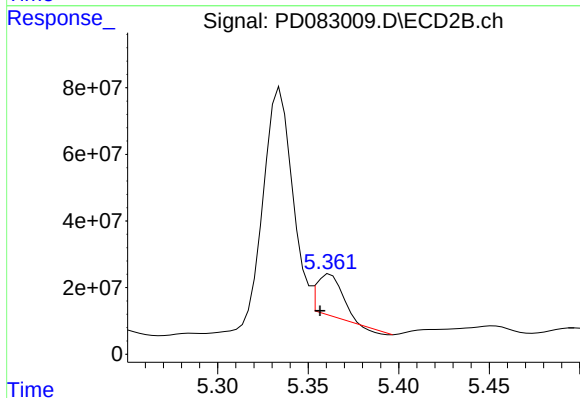
R.T.: 5.224 min
Delta R.T.: -0.001 min
Response: 1443125287
Conc: 302.62 ng/ml



#13 Dieldrin

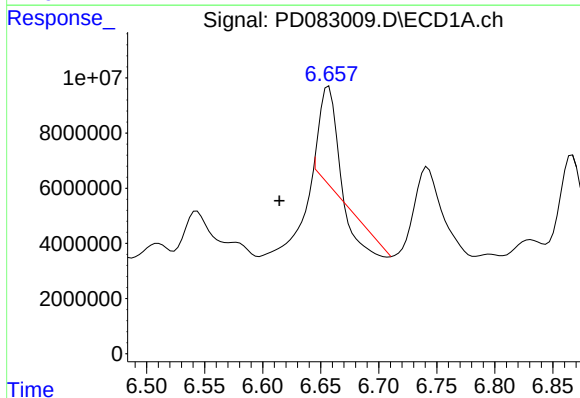
R.T.: 6.373 min
Delta R.T.: -0.011 min
Response: 893716
Conc: 0.41 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



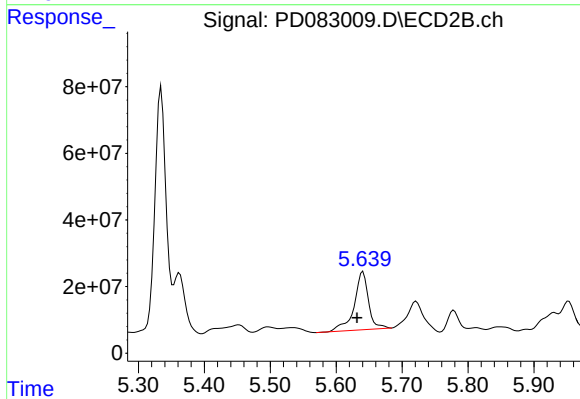
#13 Dieldrin

R.T.: 5.362 min
Delta R.T.: 0.006 min
Response: 117693470
Conc: 23.55 ng/ml



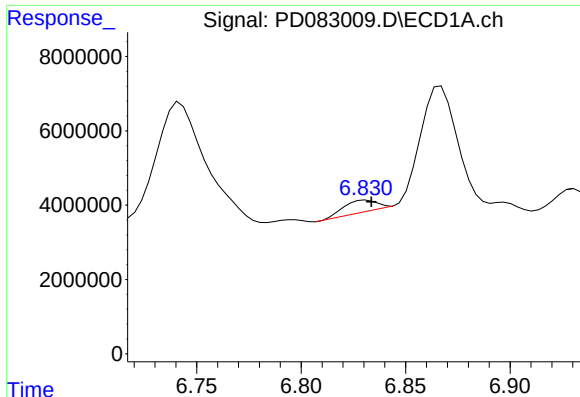
#14 Endrin

R.T.: 6.657 min
Delta R.T.: 0.042 min
Response: 16723625
Conc: 9.38 ng/ml



#14 Endrin

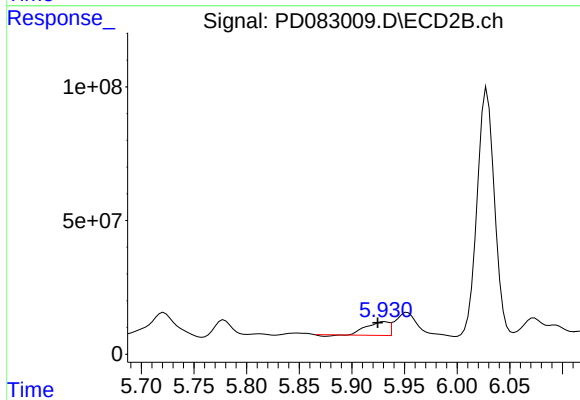
R.T.: 5.641 min
Delta R.T.: 0.009 min
Response: 262648907
Conc: 60.05 ng/ml



#15 Endosulfan II

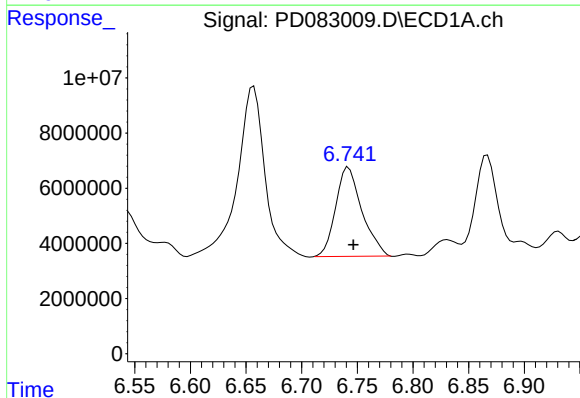
R.T.: 6.831 min
Delta R.T.: -0.003 min
Response: 3371019
Conc: 1.75 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



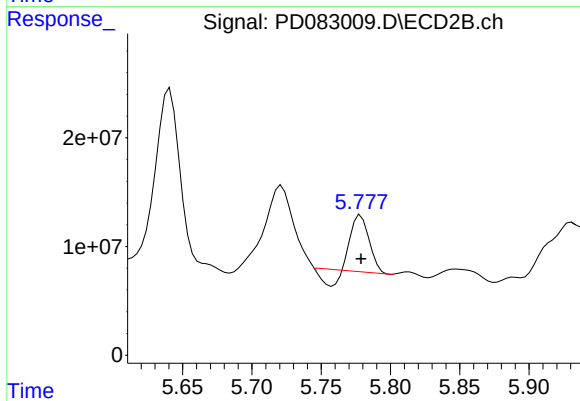
#15 Endosulfan II

R.T.: 5.931 min
Delta R.T.: 0.006 min
Response: 71619588
Conc: 16.99 ng/ml



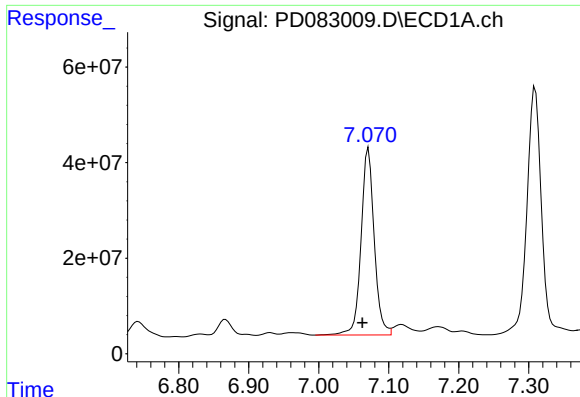
#16 4,4'-DDD

R.T.: 6.742 min
Delta R.T.: -0.004 min
Response: 53228036
Conc: 34.32 ng/ml



#16 4,4'-DDD

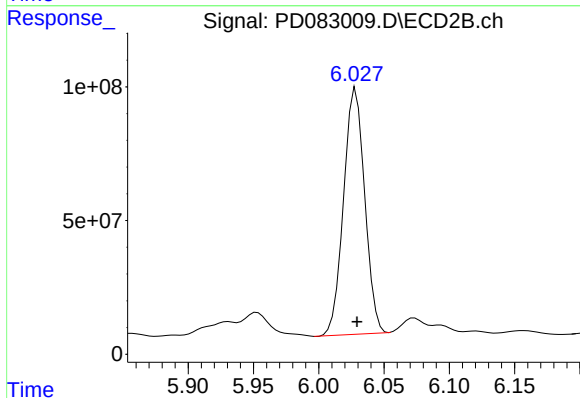
R.T.: 5.779 min
Delta R.T.: 0.000 min
Response: 37322237
Conc: 9.92 ng/ml



#17 4,4'-DDT

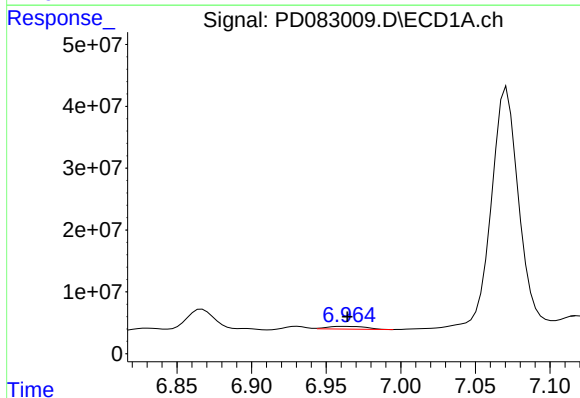
R.T.: 7.071 min
Delta R.T.: 0.008 min
Response: 511356423
Conc: 317.94 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



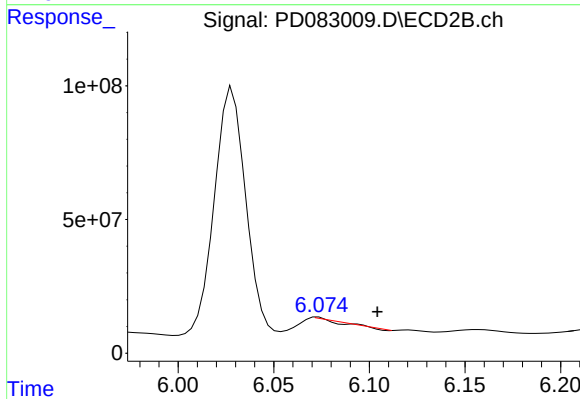
#17 4,4'-DDT

R.T.: 6.028 min
Delta R.T.: -0.001 min
Response: 1036345295
Conc: 269.90 ng/ml



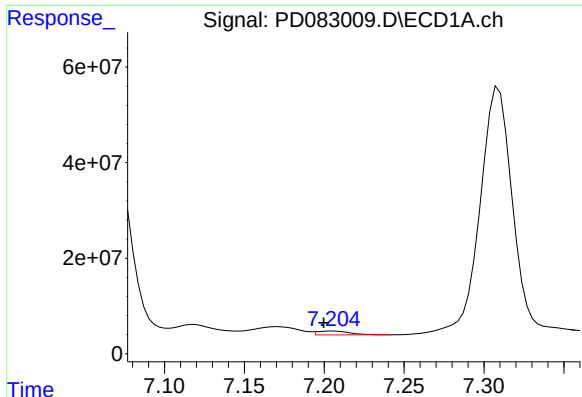
#18 Endrin aldehyde

R.T.: 6.962 min
Delta R.T.: -0.003 min
Response: 7952635
Conc: 5.72 ng/ml



#18 Endrin aldehyde

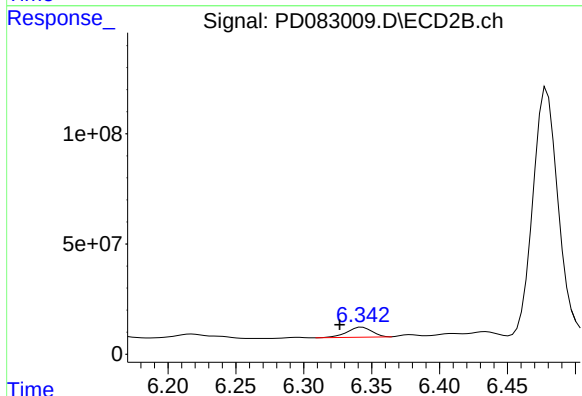
R.T.: 6.093 min
Delta R.T.: -0.011 min
Response: 1340598
Conc: 0.43 ng/ml



#19 Endosulfan Sulfate

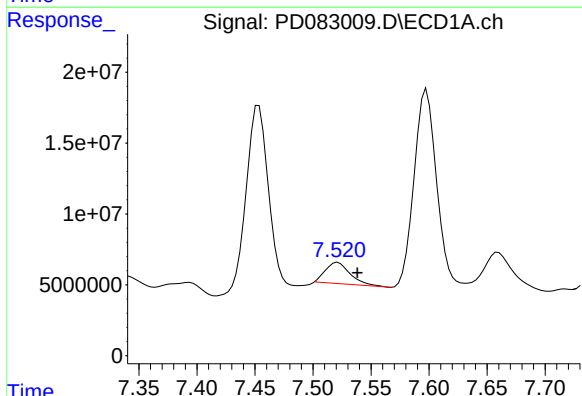
R.T.: 7.206 min
Delta R.T.: 0.006 min
Response: 11152059
Conc: 6.32 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



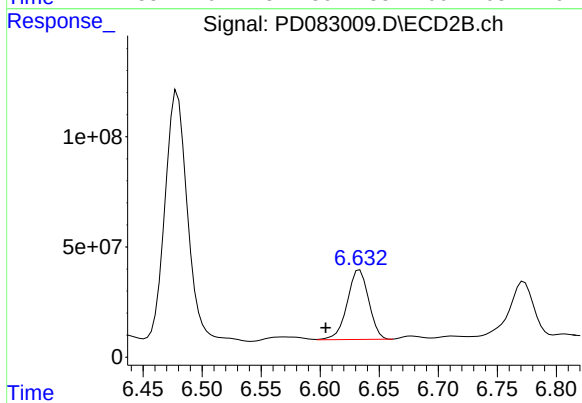
#19 Endosulfan Sulfate

R.T.: 6.343 min
Delta R.T.: 0.017 min
Response: 58132670
Conc: 14.46 ng/ml



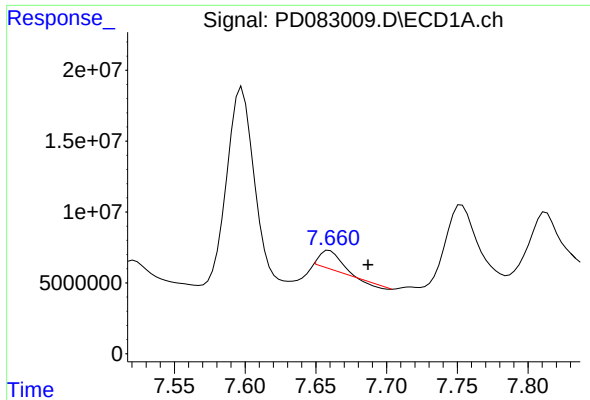
#20 Methoxychlor

R.T.: 7.521 min
Delta R.T.: -0.017 min
Response: 21998962
Conc: 25.43 ng/ml



#20 Methoxychlor

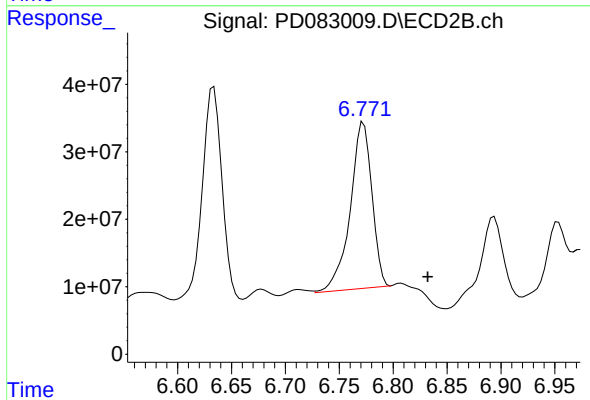
R.T.: 6.634 min
Delta R.T.: 0.029 min
Response: 399199425
Conc: 203.44 ng/ml



#21 Endrin ketone

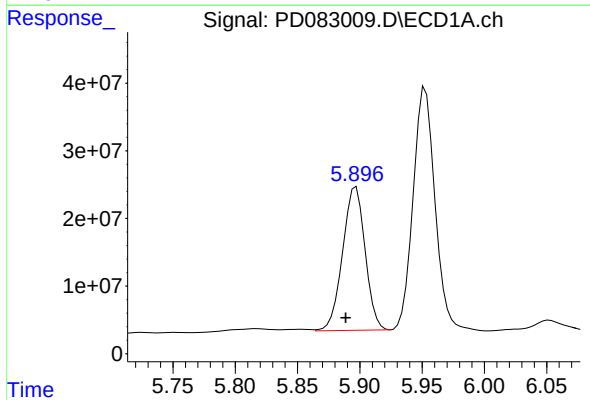
R.T.: 7.660 min
Delta R.T.: -0.027 min
Response: 12029307
Conc: 6.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



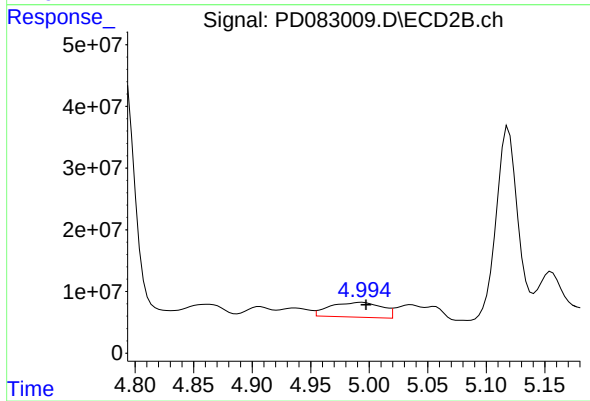
#21 Endrin ketone

R.T.: 6.773 min
Delta R.T.: -0.060 min
Response: 346836859
Conc: 77.12 ng/ml



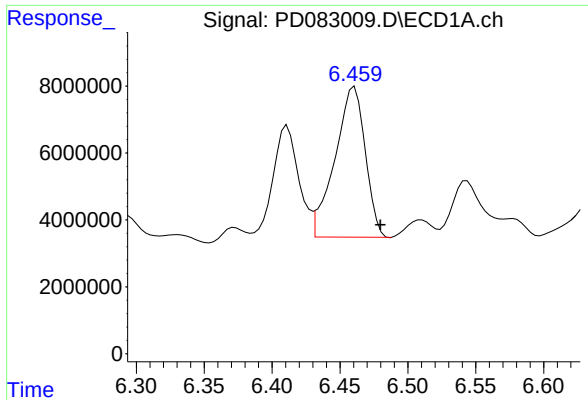
#22 Toxaphene-1

R.T.: 5.897 min
Delta R.T.: 0.008 min
Response: 267408185
Conc: 39475.04 ng/ml



#22 Toxaphene-1

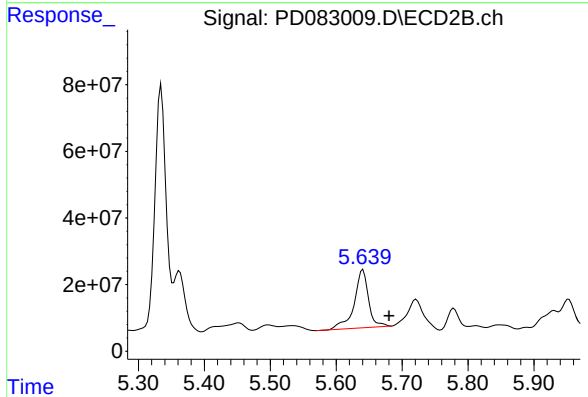
R.T.: 4.994 min
Delta R.T.: -0.004 min
Response: 74190408
Conc: 2802.16 ng/ml



#23 Toxaphene-2

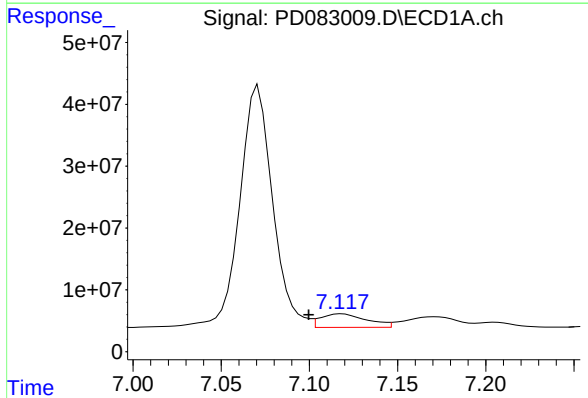
R.T.: 6.461 min
Delta R.T.: -0.019 min
Response: 69938851
Conc: 3696.38 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



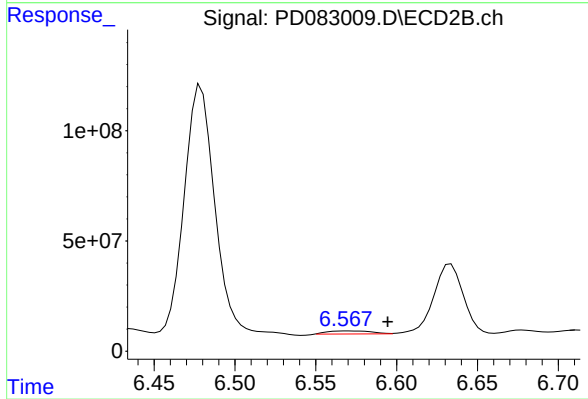
#23 Toxaphene-2

R.T.: 5.641 min
Delta R.T.: -0.040 min
Response: 262648907
Conc: 9201.74 ng/ml



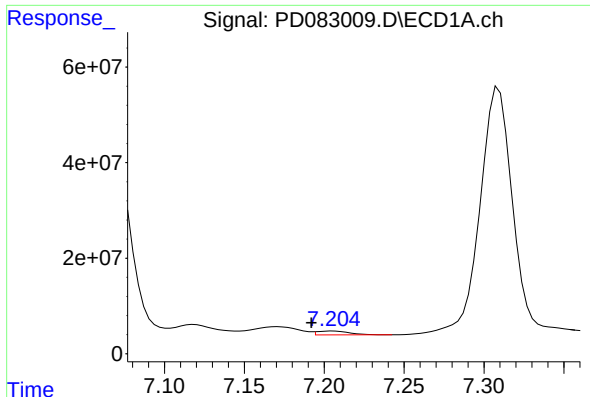
#24 Toxaphene-3

R.T.: 7.119 min
Delta R.T.: 0.019 min
Response: 39797008
Conc: 754.56 ng/ml



#24 Toxaphene-3

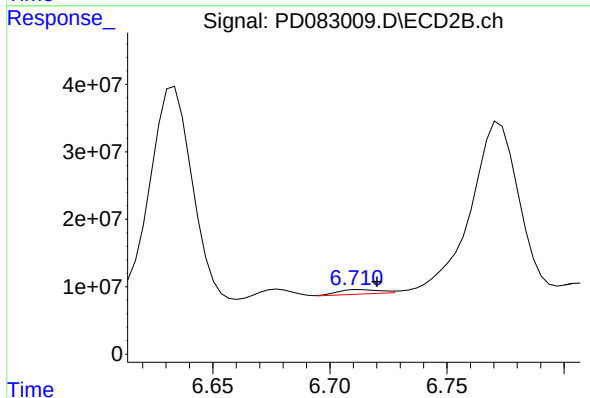
R.T.: 6.569 min
Delta R.T.: -0.025 min
Response: 25645699
Conc: 274.64 ng/ml



#25 Toxaphene-4

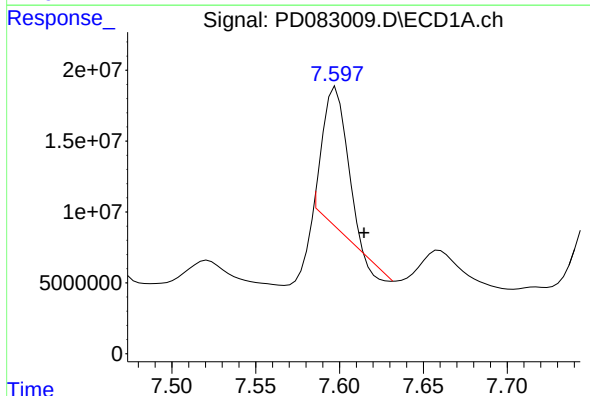
R.T.: 7.206 min
Delta R.T.: 0.014 min
Response: 11152059
Conc: 285.73 ng/ml

Instrument :
ECD_D
ClientSampleId :
BH5X8



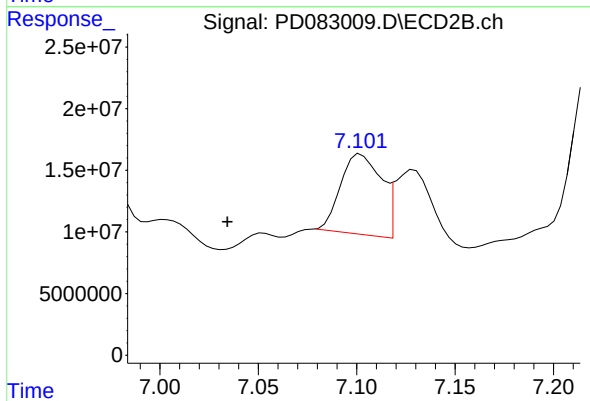
#25 Toxaphene-4

R.T.: 6.713 min
Delta R.T.: -0.007 min
Response: 8384000
Conc: 65.70 ng/ml



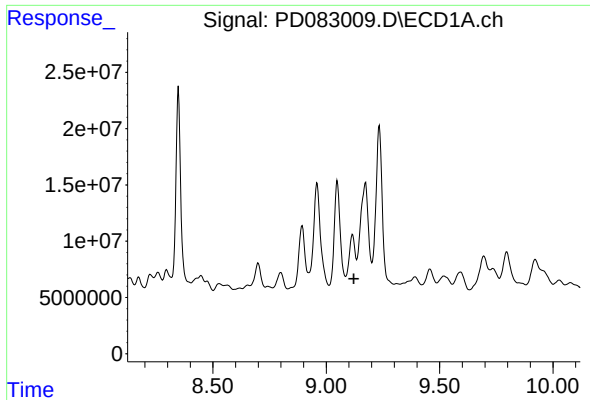
#26 Toxaphene-5

R.T.: 7.598 min
Delta R.T.: -0.017 min
Response: 85106187
Conc: 2990.26 ng/ml



#26 Toxaphene-5

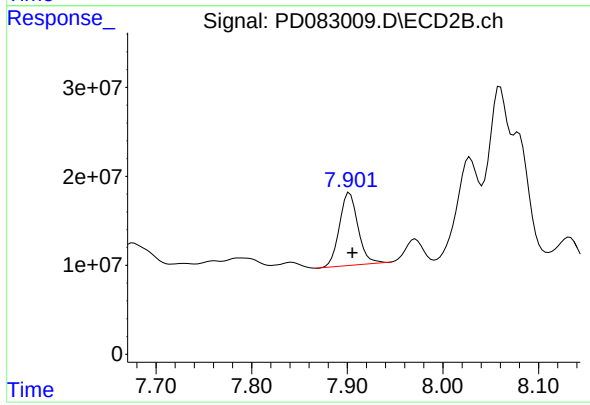
R.T.: 7.102 min
Delta R.T.: 0.068 min
Response: 93611520
Conc: 1868.53 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.116 min
Delta R.T.: -0.005 min
Response: -792996
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :
BH5X8



#27 Decachlorobiphenyl

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 110940744
Conc: 28.04 ng/ml