

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
 Data File : PD0880031.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 13:06
 Operator : AR\AJ
 Sample : TOXAPHENE363
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:00:23 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 21 12:36:13 2025
 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...	3.552	2.883	42859811	324.8E6	21.732	21.127
27)	SA Decachlor...	9.077	8.079	107.7E6	551.3E6	32.143	31.048
Target Compounds							
2)	A alpha-BHC	4.001	3.397	4658092	32730869	1.133	1.350
3)	MA gamma-BHC...	4.333	3.732	1000240	32481214	0.251	1.460 #
4)	MA Heptachlor	4.971f	4.113	1153537	4039119	0.282	0.177 #
5)	MB Aldrin	5.249f	4.406f	409072	32178475	0.109	1.509 #
6)	B beta-BHC	4.545f	3.994f	-558316	16044809	N.D.	1.635
7)	B delta-BHC	4.754	0.000	765986	0	0.194	N.D. #
8)	B Heptachlo...	5.700	4.875	2246148	17717356	0.645	0.900 #
9)	A Endosulfan I	6.093	5.217f	2052026	34779509	0.614	2.004 #
10)	B trans-Chl...	5.975	5.152	4708819	218.3E6	1.379	10.582 #
11)	B cis-Chlor...	6.047	5.217	3704101	34779509	1.083	1.748 #
12)	B 4,4'-DDE	6.169	5.368	2455999	47335791	0.754	2.465 #
14)	MA Endrin	6.589	5.808	4588279	16294976	1.497	0.898 #
15)	B Endosulfa...	6.811	6.084	15039965	179.4E6	4.987	10.461 #
16)	A 4,4'-DDD	6.684	5.916	15040598	32747357	5.836	2.004 #
17)	MA 4,4'-DDT	7.060	6.200	195.9E6	123.5E6	72.500	7.369 #
18)	B Endrin al...	6.931	6.277	-22926571	173.6E6	N.D.	13.043
19)	B Endosulfa...	7.152	6.493	149.1E6	72045928	53.088	4.300 #
20)	A Methoxychlor	7.566f	6.761	205.6E6	715.4E6	137.988	96.018 #
21)	B Endrin ke...	7.620	7.012	101.7E6	-108011358	33.413	N.D. #
22)	Toxaphene-1	0.000	5.152	0	218.3E6	N.D.	1991.144
23)	Toxaphene-2	6.445	6.124	64180411	228.9E6	1966.595	1916.320
24)	Toxaphene-3	7.060	6.761	195.9E6	715.4E6	2153.626	1853.933
25)	Toxaphene-4	7.152	7.203	149.1E6	638.2E6	2239.405	2383.462
26)	Toxaphene-5	7.932	7.335	98904600	465.5E6	2049.494	2333.699

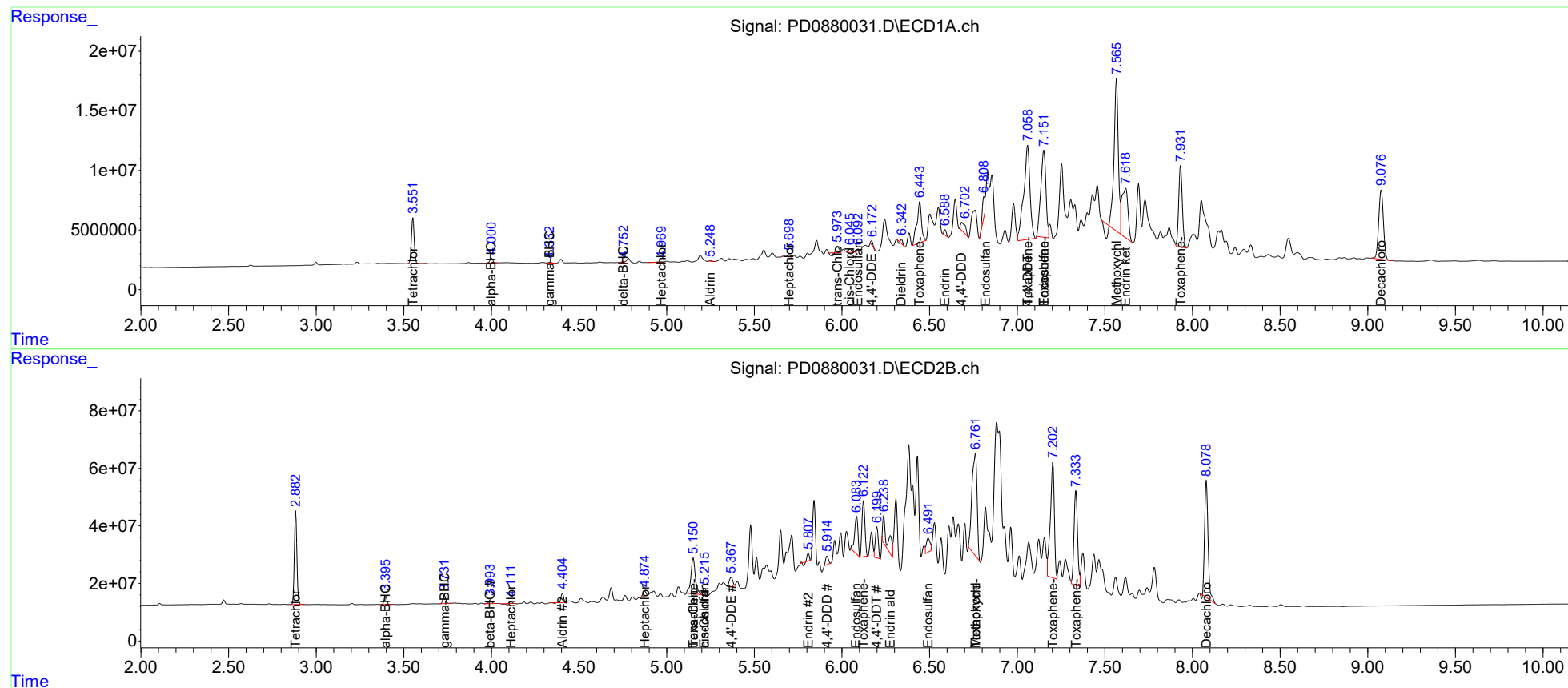
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

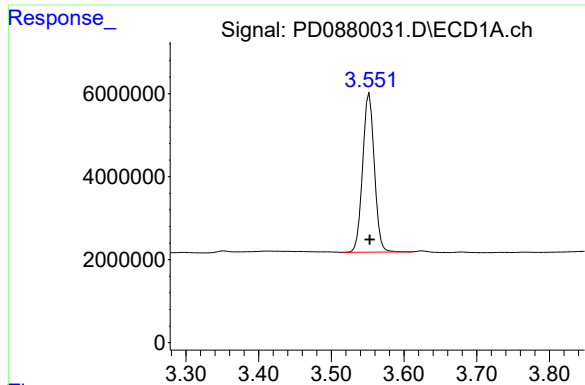
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
Data File : PD0880031.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 13:06
Operator : AR\AJ
Sample : TOXAPHENE363
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:00:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 21 12:36:13 2025
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

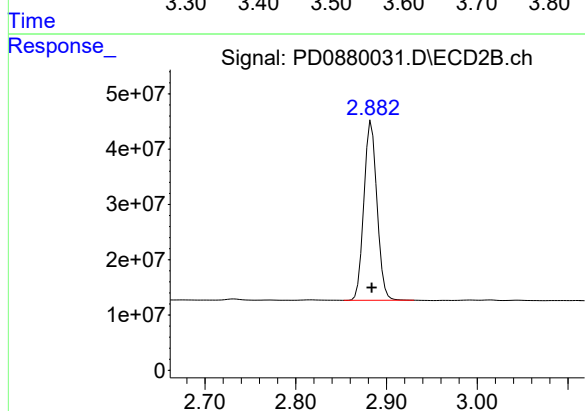




#1 Tetrachloro-m-xylene

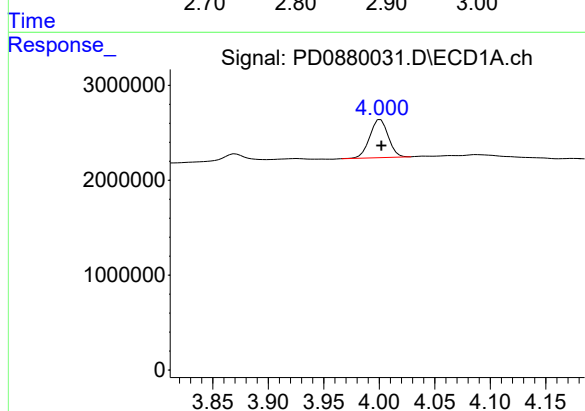
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42859811
Conc: 21.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



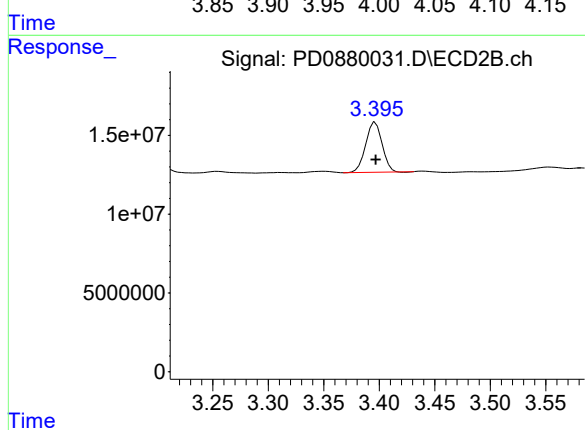
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 324754919
Conc: 21.13 ng/ml



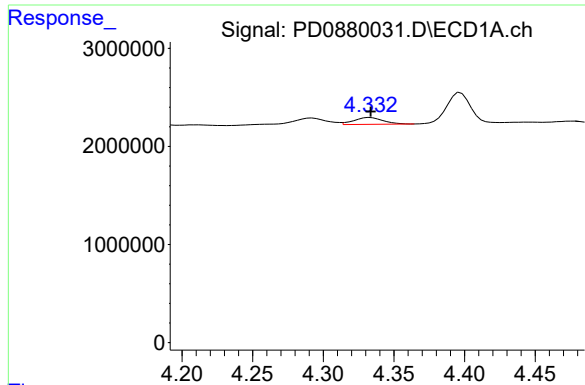
#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 4658092
Conc: 1.13 ng/ml



#2 alpha-BHC

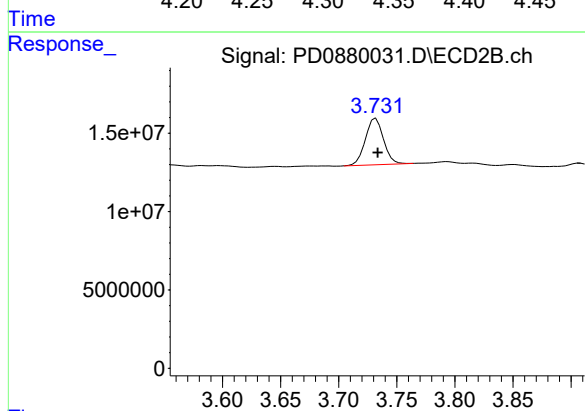
R.T.: 3.397 min
Delta R.T.: 0.000 min
Response: 32730869
Conc: 1.35 ng/ml



#3 gamma-BHC (Lindane)

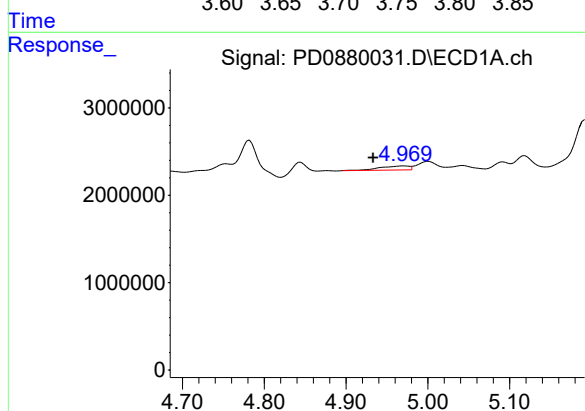
R.T.: 4.333 min
Delta R.T.: 0.000 min
Response: 1000240
Conc: 0.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



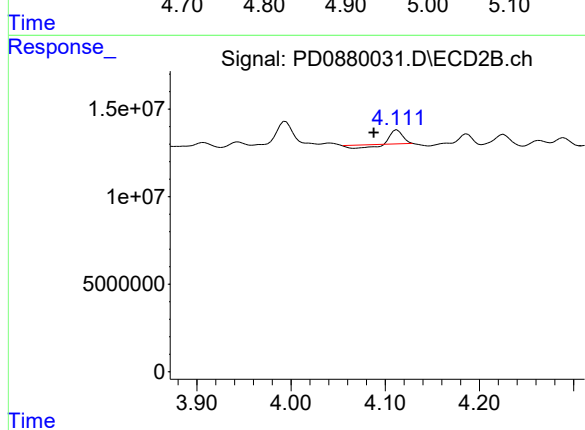
#3 gamma-BHC (Lindane)

R.T.: 3.732 min
Delta R.T.: -0.002 min
Response: 32481214
Conc: 1.46 ng/ml



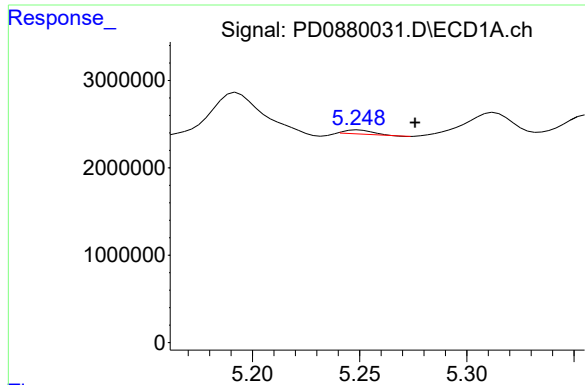
#4 Heptachlor

R.T.: 4.971 min
Delta R.T.: 0.037 min
Response: 1153537
Conc: 0.28 ng/ml



#4 Heptachlor

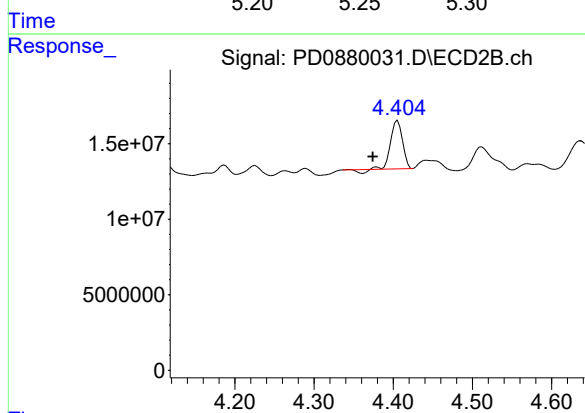
R.T.: 4.113 min
Delta R.T.: 0.025 min
Response: 4039119
Conc: 0.18 ng/ml



#5 Aldrin

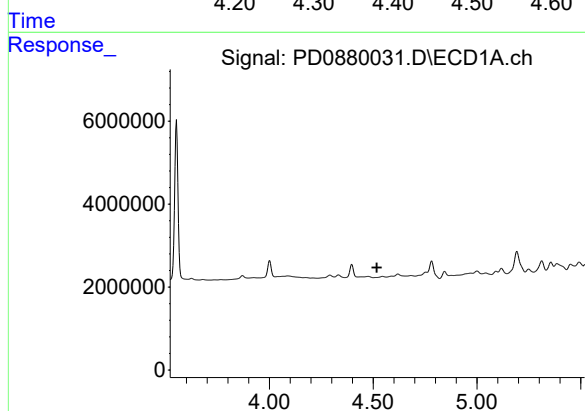
R.T.: 5.249 min
Delta R.T.: -0.027 min
Response: 409072
Conc: 0.11 ng/ml

Instrument :
ECD_D
ClientSampleId :



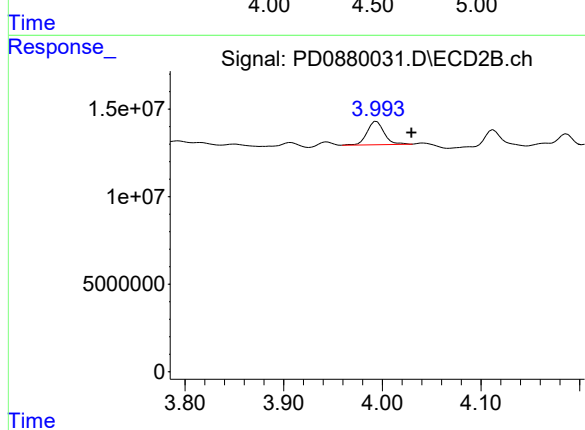
#5 Aldrin

R.T.: 4.406 min
Delta R.T.: 0.031 min
Response: 32178475
Conc: 1.51 ng/ml



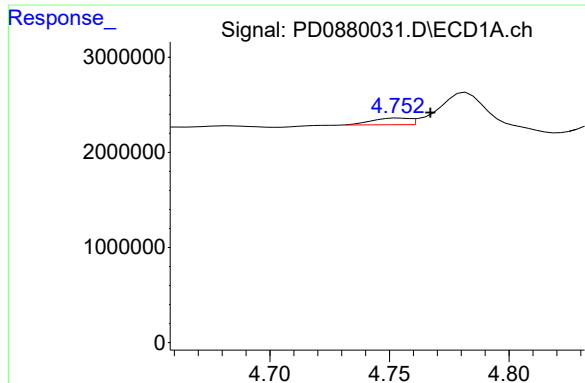
#6 beta-BHC

R.T.: 4.545 min
Delta R.T.: 0.027 min
Response: -558316
Conc: N.D.



#6 beta-BHC

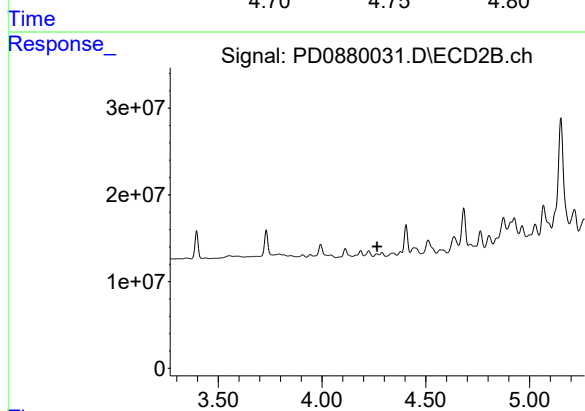
R.T.: 3.994 min
Delta R.T.: -0.035 min
Response: 16044809
Conc: 1.63 ng/ml



#7 delta-BHC

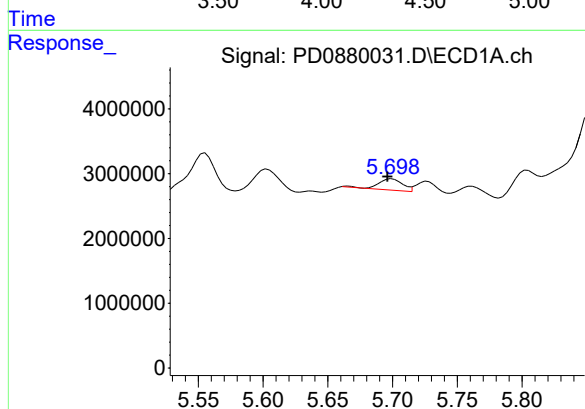
R.T.: 4.754 min
Delta R.T.: -0.013 min
Response: 765986
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



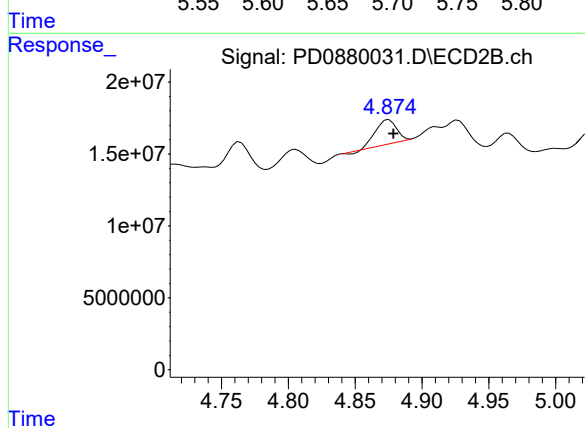
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.



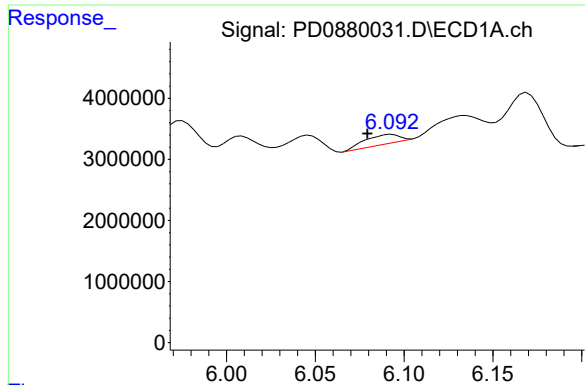
#8 Heptachlor epoxide

R.T.: 5.700 min
Delta R.T.: 0.003 min
Response: 2246148
Conc: 0.64 ng/ml



#8 Heptachlor epoxide

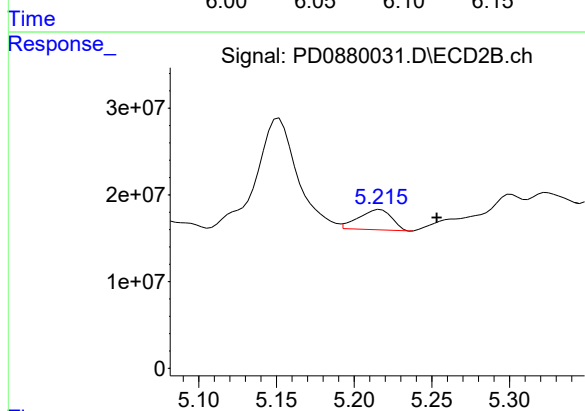
R.T.: 4.875 min
Delta R.T.: -0.003 min
Response: 17717356
Conc: 0.90 ng/ml



#9 Endosulfan I

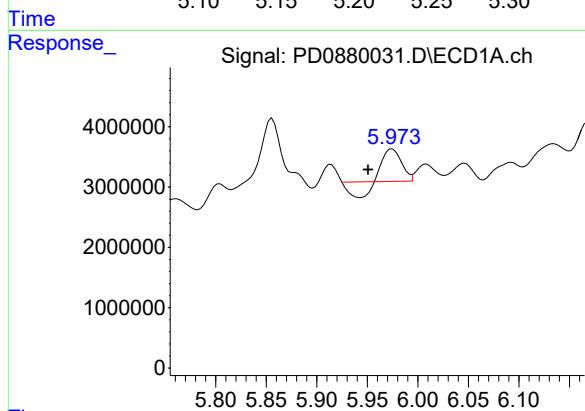
R.T.: 6.093 min
Delta R.T.: 0.013 min
Response: 2052026
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



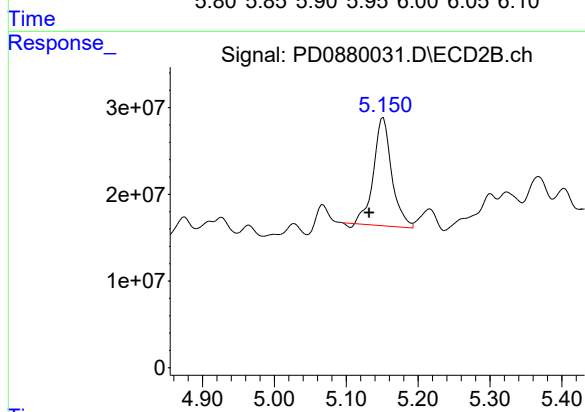
#9 Endosulfan I

R.T.: 5.217 min
Delta R.T.: -0.037 min
Response: 34779509
Conc: 2.00 ng/ml



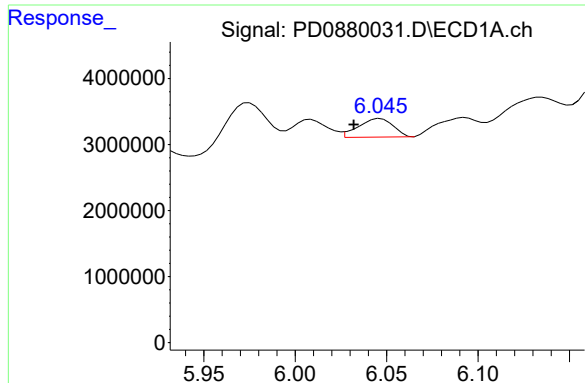
#10 trans-Chlordane

R.T.: 5.975 min
Delta R.T.: 0.024 min
Response: 4708819
Conc: 1.38 ng/ml



#10 trans-Chlordane

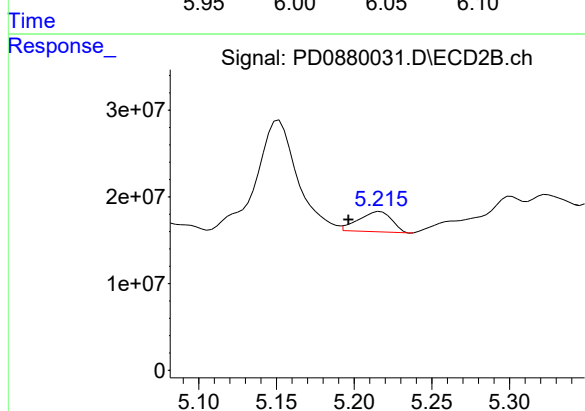
R.T.: 5.152 min
Delta R.T.: 0.019 min
Response: 218313715
Conc: 10.58 ng/ml



#11 cis-Chlordane

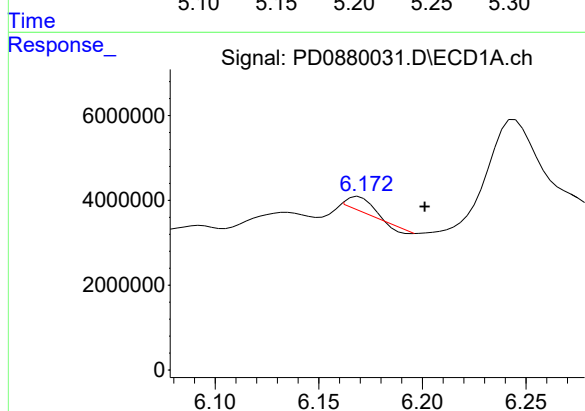
R.T.: 6.047 min
Delta R.T.: 0.014 min
Response: 3704101
Conc: 1.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



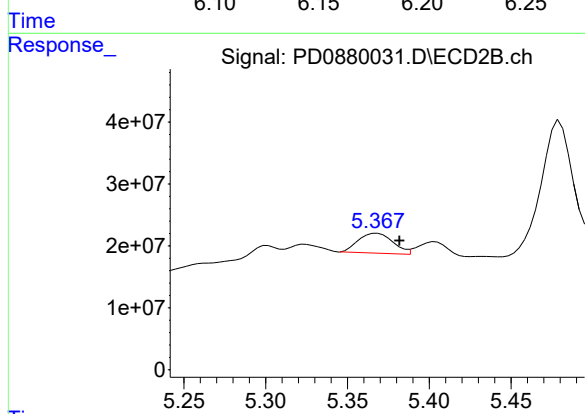
#11 cis-Chlordane

R.T.: 5.217 min
Delta R.T.: 0.020 min
Response: 34779509
Conc: 1.75 ng/ml



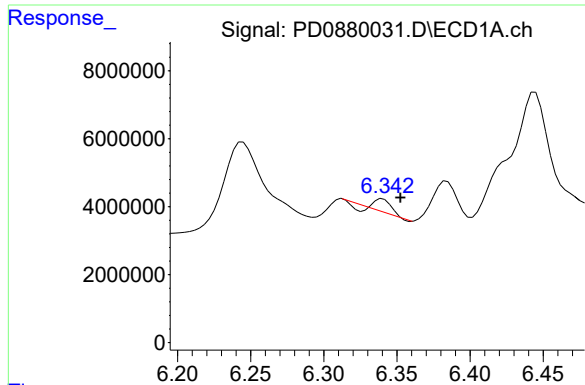
#12 4,4'-DDE

R.T.: 6.169 min
Delta R.T.: -0.032 min
Response: 2455999
Conc: 0.75 ng/ml



#12 4,4'-DDE

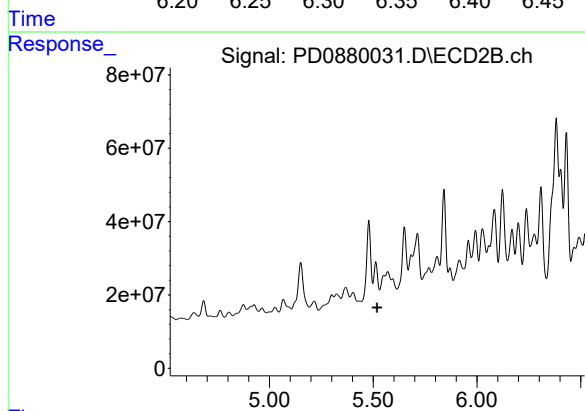
R.T.: 5.368 min
Delta R.T.: -0.014 min
Response: 47335791
Conc: 2.46 ng/ml



#13 Dieldrin

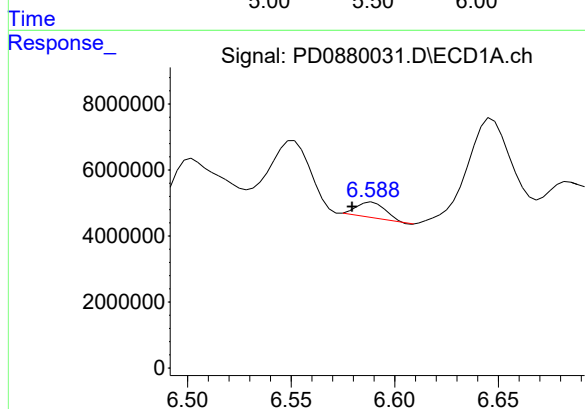
R.T.: 6.340 min
Delta R.T.: -0.012 min
Response: 2151103
Conc: 0.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



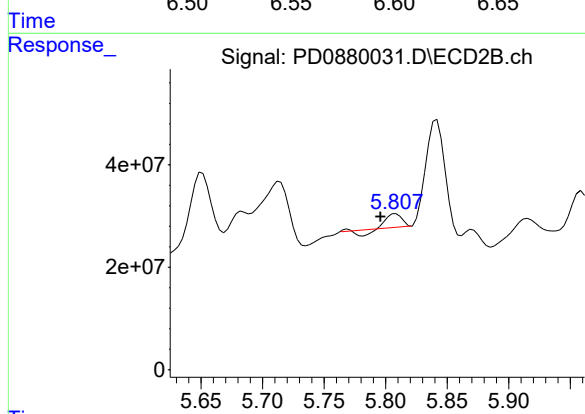
#13 Dieldrin

R.T.: 5.513 min
Delta R.T.: -0.006 min
Response: -104669290
Conc: N.D.



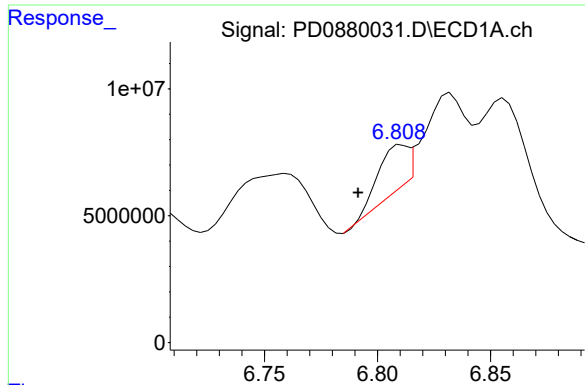
#14 Endrin

R.T.: 6.589 min
Delta R.T.: 0.010 min
Response: 4588279
Conc: 1.50 ng/ml



#14 Endrin

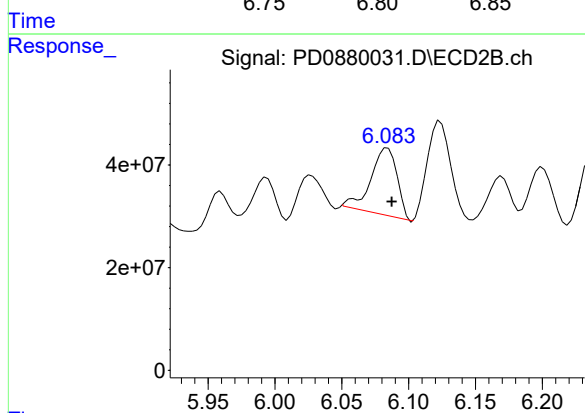
R.T.: 5.808 min
Delta R.T.: 0.013 min
Response: 16294976
Conc: 0.90 ng/ml



#15 Endosulfan II

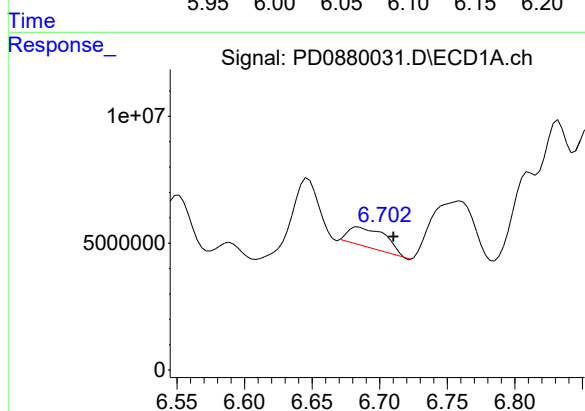
R.T.: 6.811 min
Delta R.T.: 0.020 min
Response: 15039965
Conc: 4.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



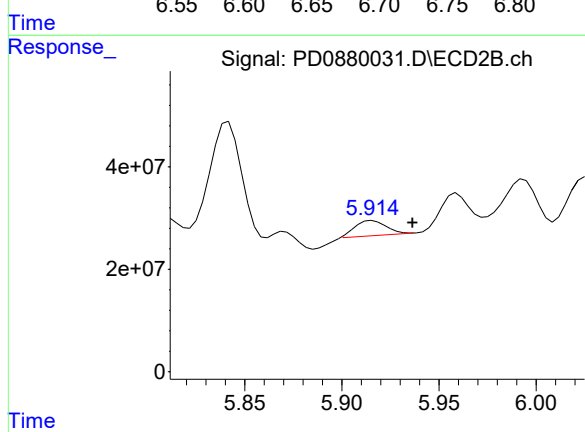
#15 Endosulfan II

R.T.: 6.084 min
Delta R.T.: -0.003 min
Response: 179409078
Conc: 10.46 ng/ml



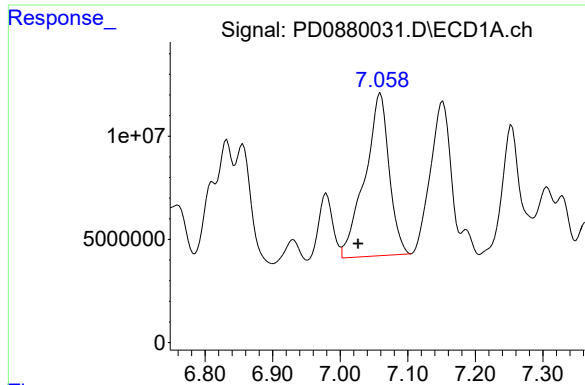
#16 4,4'-DDD

R.T.: 6.684 min
Delta R.T.: -0.026 min
Response: 15040598
Conc: 5.84 ng/ml



#16 4,4'-DDD

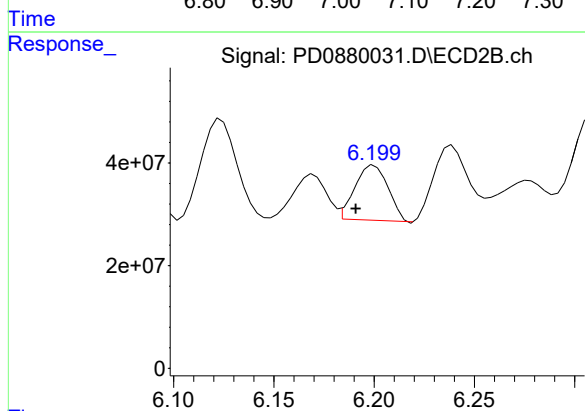
R.T.: 5.916 min
Delta R.T.: -0.020 min
Response: 32747357
Conc: 2.00 ng/ml



#17 4,4'-DDT

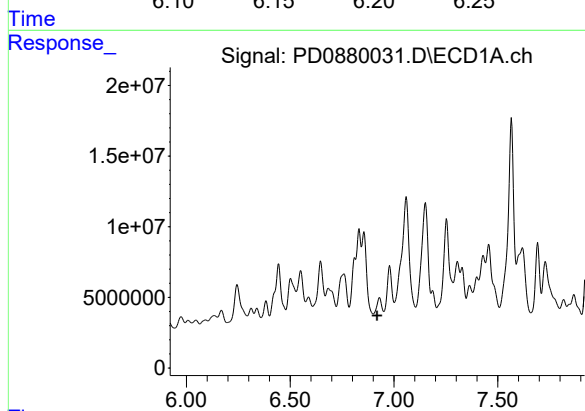
R.T.: 7.060 min
Delta R.T.: 0.033 min
Response: 195862706
Conc: 72.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



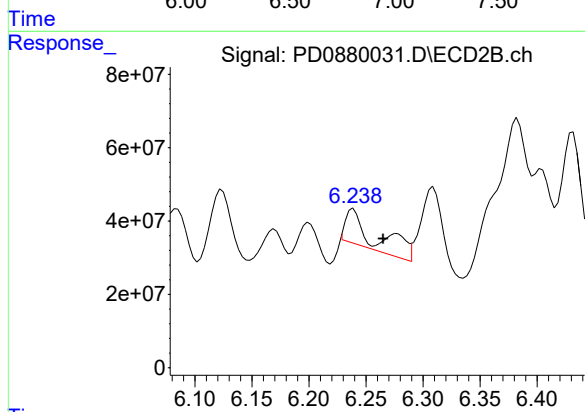
#17 4,4'-DDT

R.T.: 6.200 min
Delta R.T.: 0.009 min
Response: 123450204
Conc: 7.37 ng/ml



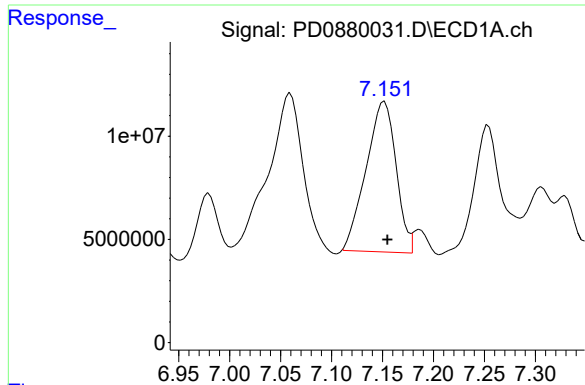
#18 Endrin aldehyde

R.T.: 6.931 min
Delta R.T.: 0.011 min
Response: -22926571
Conc: N.D.



#18 Endrin aldehyde

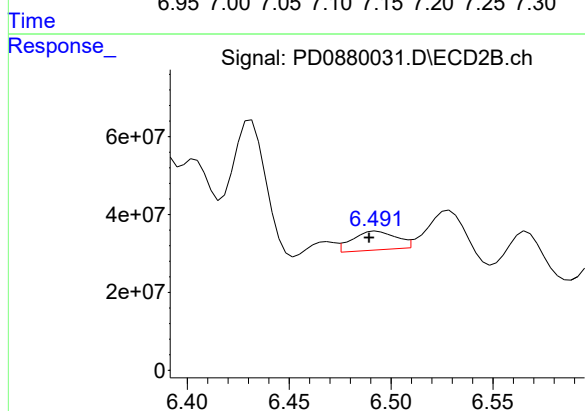
R.T.: 6.277 min
Delta R.T.: 0.012 min
Response: 173567977
Conc: 13.04 ng/ml



#19 Endosulfan Sulfate

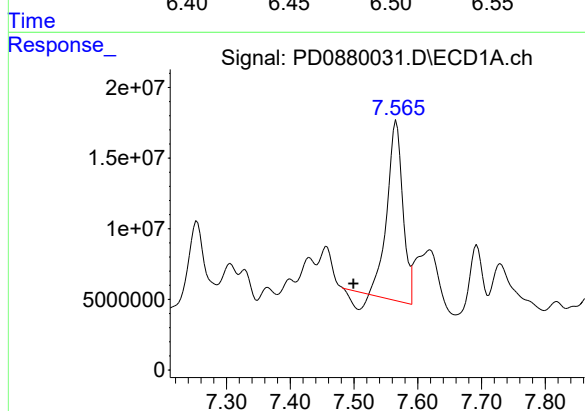
R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 149111475
Conc: 53.09 ng/ml

Instrument :
ECD_D
ClientSampleId :



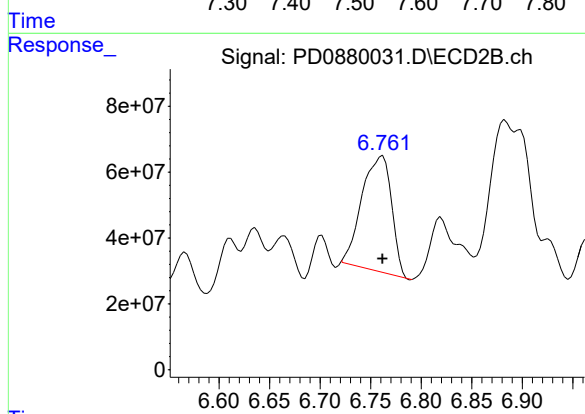
#19 Endosulfan Sulfate

R.T.: 6.493 min
Delta R.T.: 0.004 min
Response: 72045928
Conc: 4.30 ng/ml



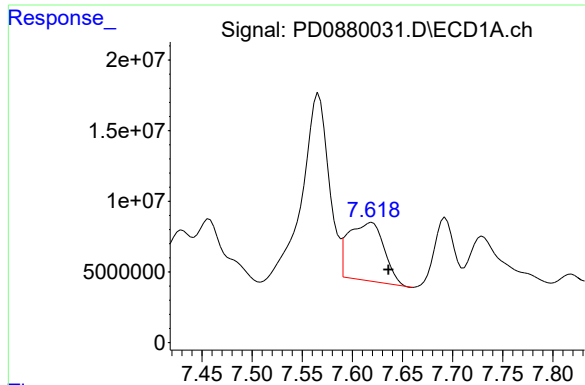
#20 Methoxychlor

R.T.: 7.566 min
Delta R.T.: 0.067 min
Response: 205597850
Conc: 137.99 ng/ml



#20 Methoxychlor

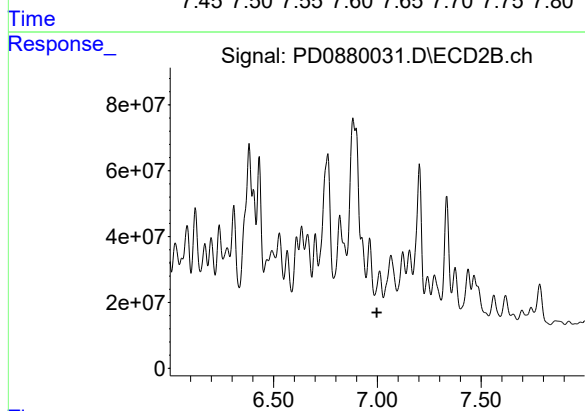
R.T.: 6.761 min
Delta R.T.: 0.000 min
Response: 715397097
Conc: 96.02 ng/ml



#21 Endrin ketone

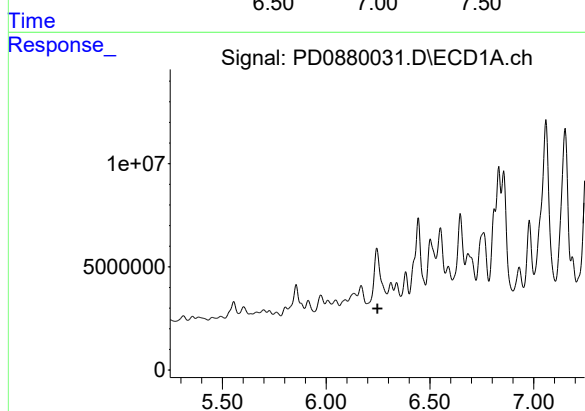
R.T.: 7.620 min
Delta R.T.: -0.016 min
Response: 101702077
Conc: 33.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



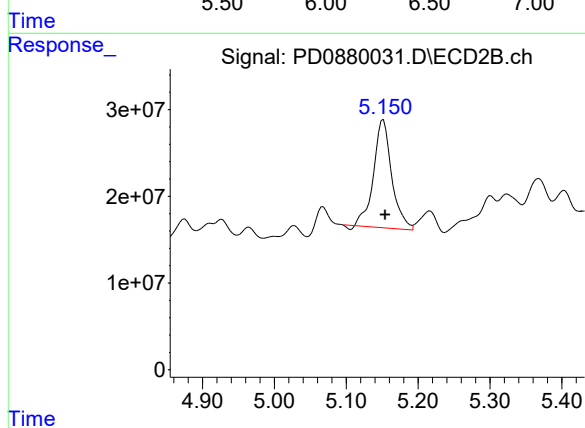
#21 Endrin ketone

R.T.: 7.012 min
Delta R.T.: 0.013 min
Response: -108011358
Conc: N.D.



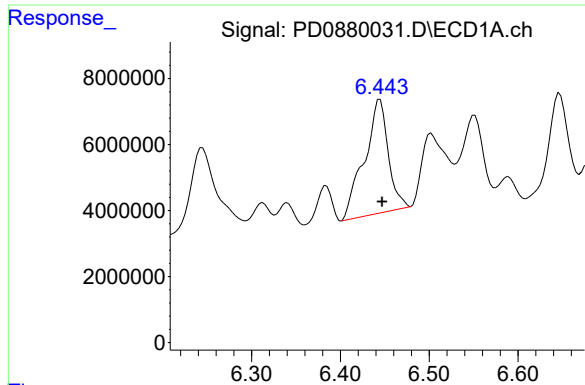
#22 Toxaphene-1

R.T.: 0.000 min
Exp R.T.: 6.248 min
Response: 0
Conc: N.D.



#22 Toxaphene-1

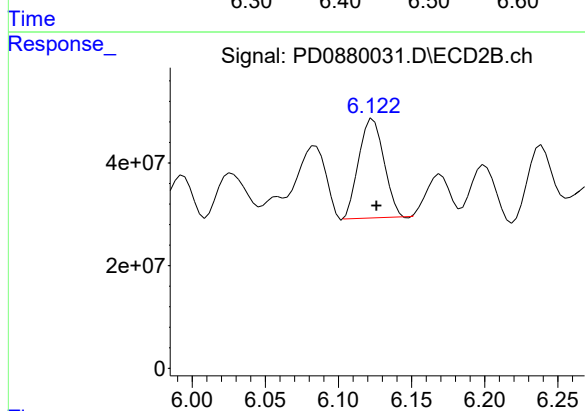
R.T.: 5.152 min
Delta R.T.: -0.003 min
Response: 218313715
Conc: 1991.14 ng/ml



#23 Toxaphene-2

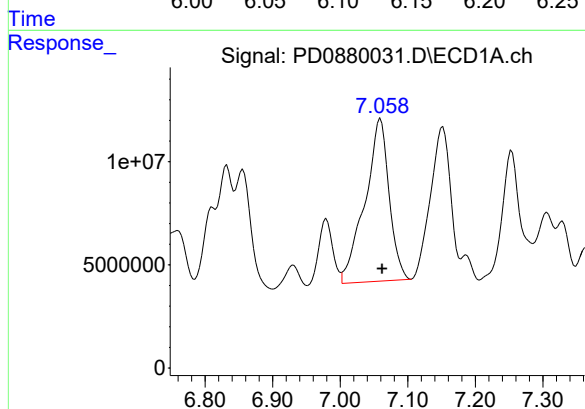
R.T.: 6.445 min
Delta R.T.: -0.003 min
Response: 64180411
Conc: 1966.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



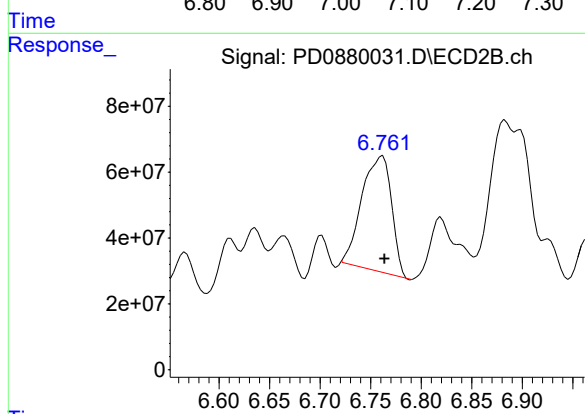
#23 Toxaphene-2

R.T.: 6.124 min
Delta R.T.: -0.002 min
Response: 228930623
Conc: 1916.32 ng/ml



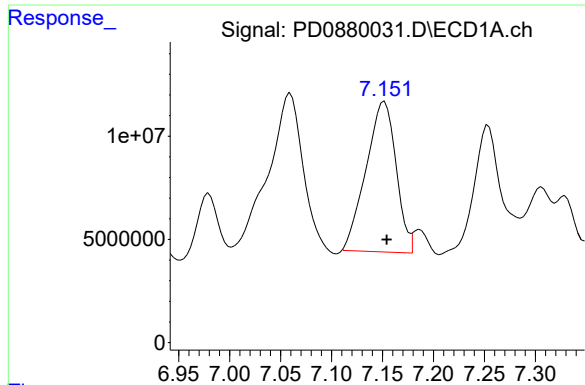
#24 Toxaphene-3

R.T.: 7.060 min
Delta R.T.: -0.003 min
Response: 195862706
Conc: 2153.63 ng/ml



#24 Toxaphene-3

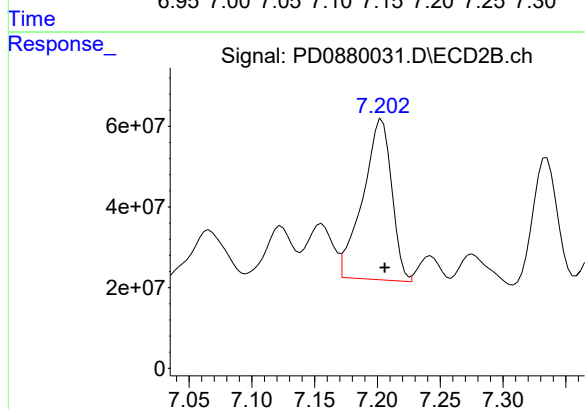
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 715397097
Conc: 1853.93 ng/ml



#25 Toxaphene-4

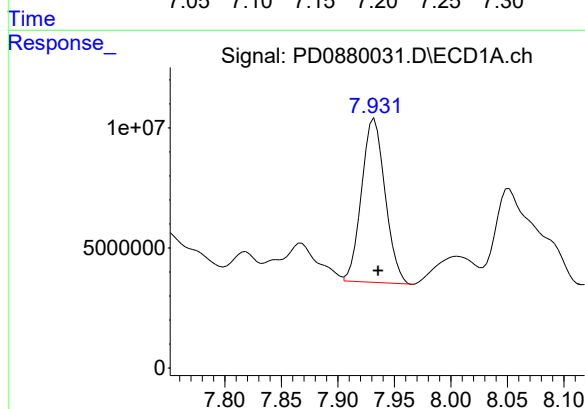
R.T.: 7.152 min
Delta R.T.: -0.002 min
Response: 149111475
Conc: 2239.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



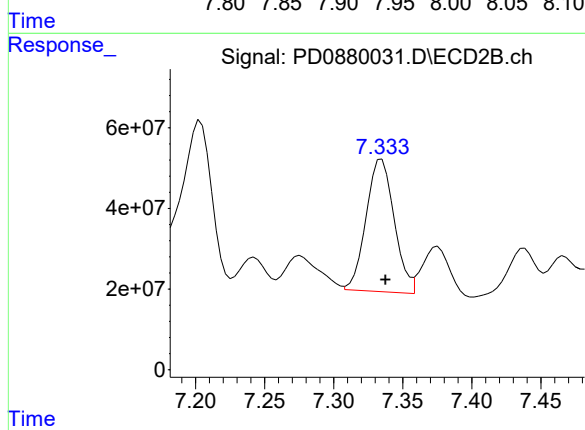
#25 Toxaphene-4

R.T.: 7.203 min
Delta R.T.: -0.003 min
Response: 638211360
Conc: 2383.46 ng/ml



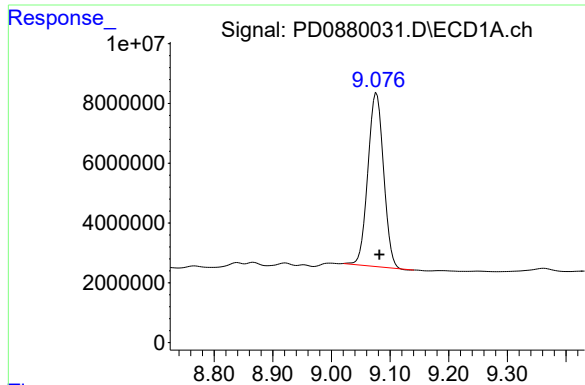
#26 Toxaphene-5

R.T.: 7.932 min
Delta R.T.: -0.004 min
Response: 98904600
Conc: 2049.49 ng/ml



#26 Toxaphene-5

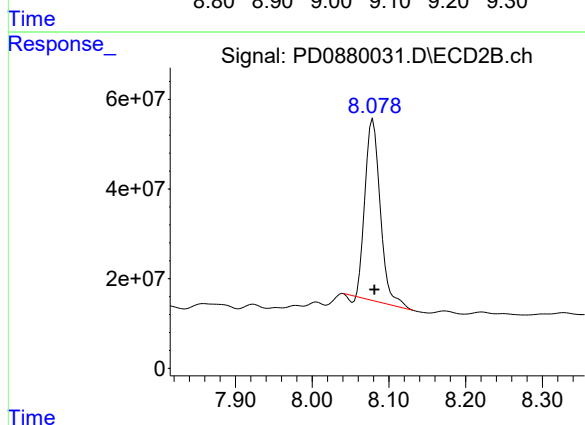
R.T.: 7.335 min
Delta R.T.: -0.003 min
Response: 465495138
Conc: 2333.70 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.005 min
Response: 107724357
Conc: 32.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.079 min
Delta R.T.: -0.002 min
Response: 551285140
Conc: 31.05 ng/ml