

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
 Data File : PD081733.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Feb 2024 13:54
 Operator : AR\AJ
 Sample : P1554-09
 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: Feb 28 22:08:43 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 12 17:06:05 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

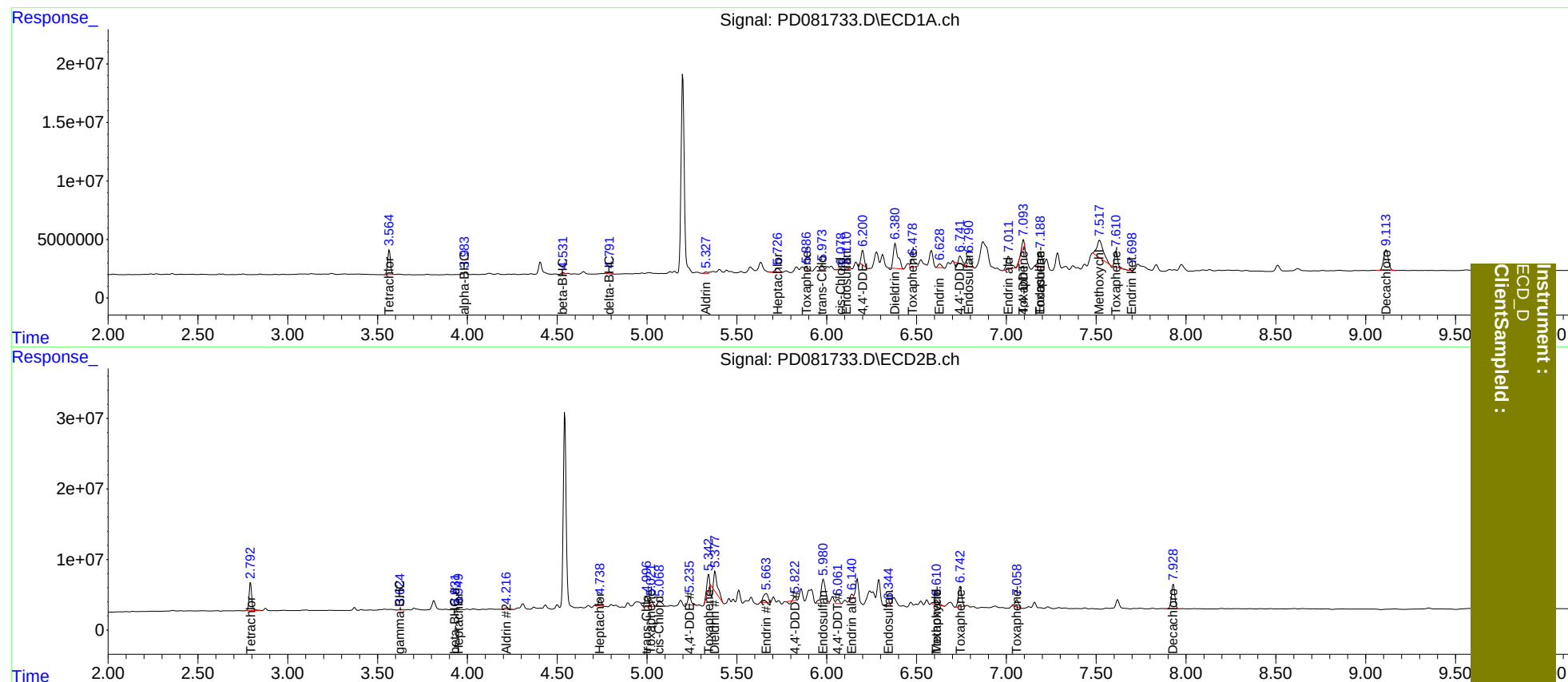
System Monitoring Compounds							
1)	SA Tetrachlo...	3.565	2.793	22697037	40102694	16.602	16.358
2)	SA Decachlor...	9.115	7.930	32095704	45826320	16.635	18.473
Target Compounds							
2)	A alpha-BHC	3.985f	0.000	650328	0	0.278	N.D. #
3)	MA gamma-BHC...	0.000	3.626	0	1241315	N.D.	0.343
4)	MA Heptachlor	0.000	3.950	0	513476	N.D.	0.145
5)	MB Aldrin	5.329f	4.217f	1532559	3232303	0.648	0.954 #
6)	B beta-BHC	4.533	3.932	1274953	1140575	1.227	0.675 #
7)	B delta-BHC	4.793	0.000	1808250	0	0.763	N.D. #
8)	B Heptachlo...	5.728	4.740	5605245	10638065	2.475	3.316 #
9)	A Endosulfan I	6.113	5.110	1565093	146340	0.743	<MDL #
10)	B trans-Chl...	5.974	4.997	4972450	17907831	2.271	5.739 #
11)	B cis-Chlor...	6.079	5.069	1476659	14089667	0.656	4.398 #
12)	B 4,4'-DDE	6.200	5.237	13748121	16023138	6.405	5.419
13)	MA Dieldrin	6.382	5.379	37290351	27963473	16.794	8.514 #
14)	MA Endrin	6.629	5.664	3349727	23786289	1.785	8.279 #
15)	B Endosulfa...	6.790f	5.981	14390247	58824914	7.454	20.841 #
16)	A 4,4'-DDD	6.743	5.824	6043192	730386	3.638	0.290 #
17)	MA 4,4'-DDT	7.096f	6.063	5644416	7681016	3.249	2.974
18)	B Endrin al...	7.013f	6.141	17724868	6419260	11.866	2.962 #
19)	B Endosulfa...	7.189	6.346	20945765	3785518	11.440	1.411 #
20)	A Methoxychlor	7.519	6.611	36232121	11425864	39.500	8.552 #
21)	B Endrin ke...	7.699	6.868	2239713	-1302652	1.158	N.D. #
22)	Toxaphene-1	5.888	5.023	4686447	12528774	717.504	765.247
23)	Toxaphene-2	6.479	5.343	11625663	25040045	613.244	1469.201 #
24)	Toxaphene-3	7.096	6.611	5644416	11425864	106.730	195.208 #
25)	Toxaphene-4	7.189	6.743	20945765	38109542	529.501	478.906
26)	Toxaphene-5	7.611	7.059	16270054	13070664	548.585	403.079 #

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

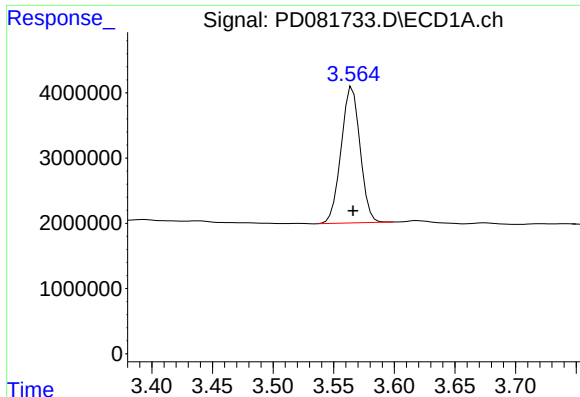
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD022824\
Data File : PD081733.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Feb 2024 13:54
Operator : AR\AJ
Sample : P1554-09
Misc :
ALS Vial : 8 Sample Multiplier: 1

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 28 22:08:43 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021224CLP.M
Quant Title : GC Extractables
QLast Update : Mon Feb 12 17:06:05 2024
Response via : Initial Calibration
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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



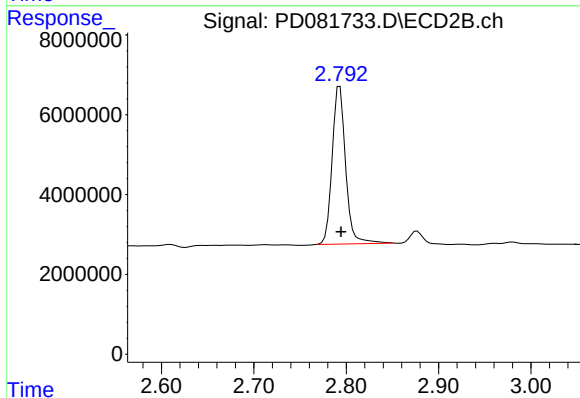
Instrument :
ECD_D
ClientSampled :
0



#1 Tetrachloro-m-xylene

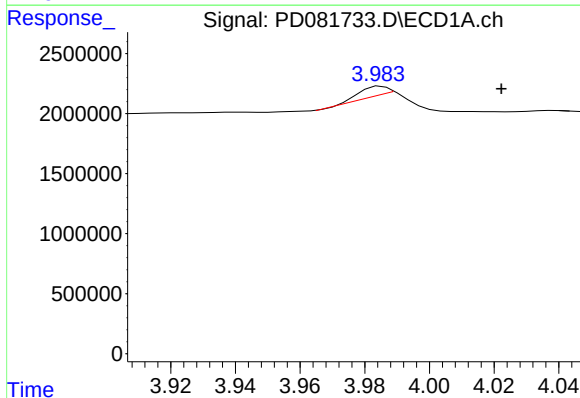
R.T.: 3.565 min
Delta R.T.: 0.000 min
Response: 22697037
Conc: 16.60 ng/ml

Instrument :
ECD_D
ClientSampleId :



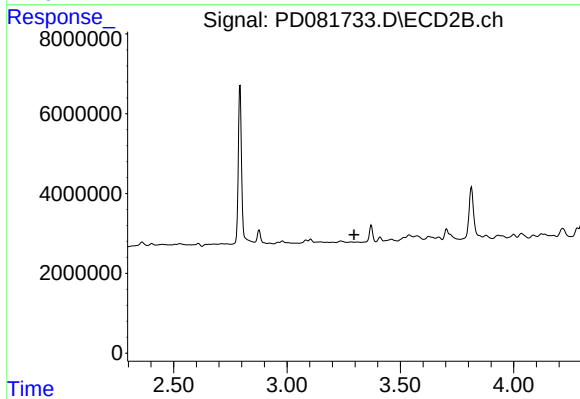
#1 Tetrachloro-m-xylene

R.T.: 2.793 min
Delta R.T.: -0.001 min
Response: 40102694
Conc: 16.36 ng/ml



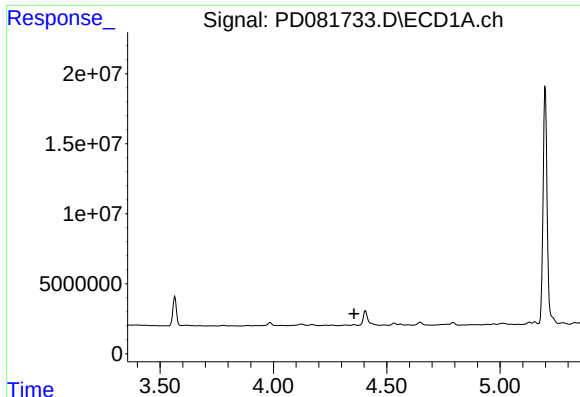
#2 alpha-BHC

R.T.: 3.985 min
Delta R.T.: -0.037 min
Response: 650328
Conc: 0.28 ng/ml



#2 alpha-BHC

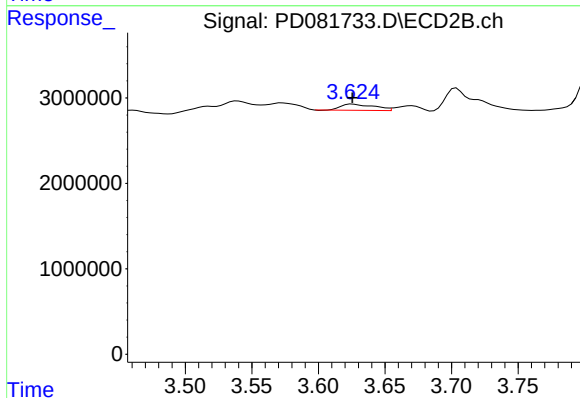
R.T.: 0.000 min
Exp R.T. : 3.296 min
Response: 0
Conc: N.D.



#3 gamma-BHC (Lindane)

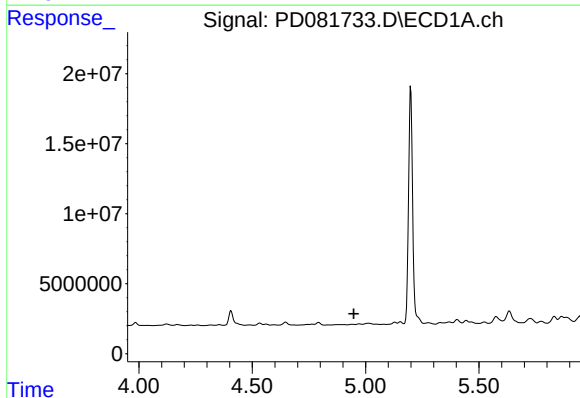
R.T.: 0.000 min
Exp R.T.: 4.356 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



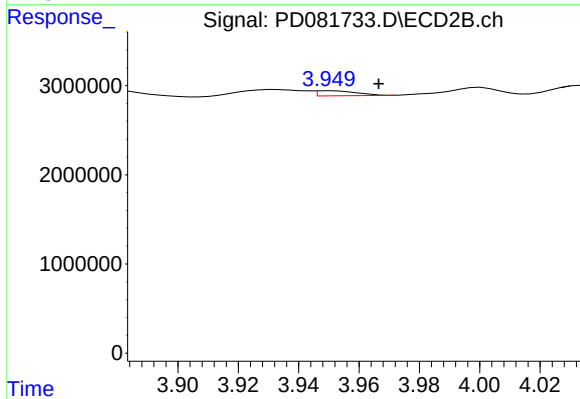
#3 gamma-BHC (Lindane)

R.T.: 3.626 min
Delta R.T.: 0.000 min
Response: 1241315
Conc: 0.34 ng/ml



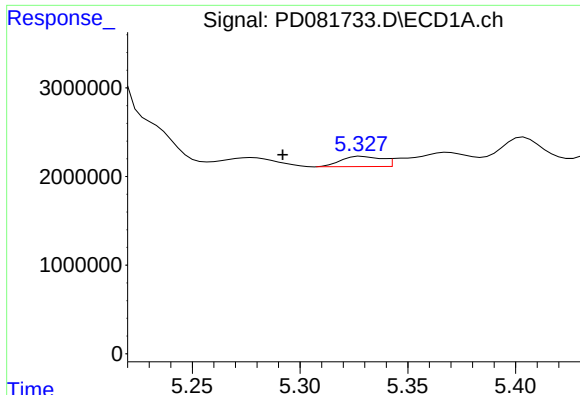
#4 Heptachlor

R.T.: 0.000 min
Exp R.T.: 4.949 min
Response: 0
Conc: N.D.



#4 Heptachlor

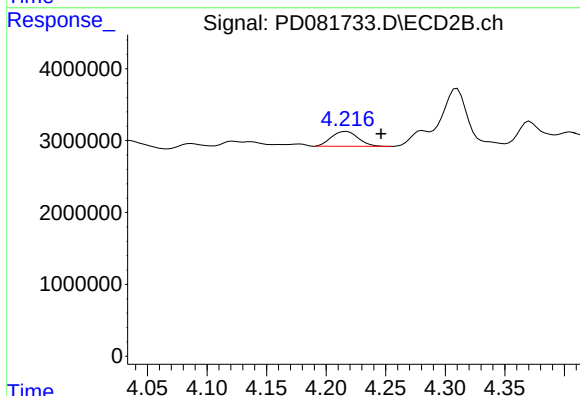
R.T.: 3.950 min
Delta R.T.: -0.016 min
Response: 513476
Conc: 0.14 ng/ml



#5 Aldrin

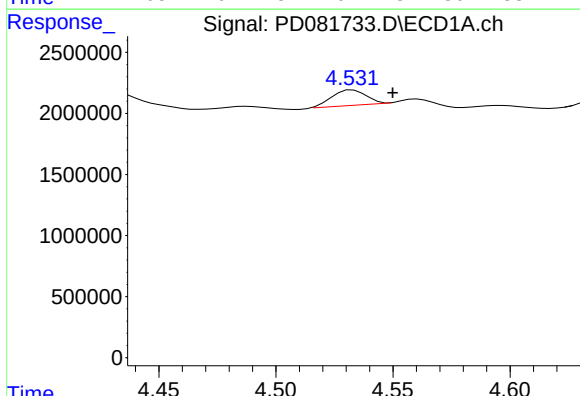
R.T.: 5.329 min
Delta R.T.: 0.037 min
Response: 1532559
Conc: 0.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



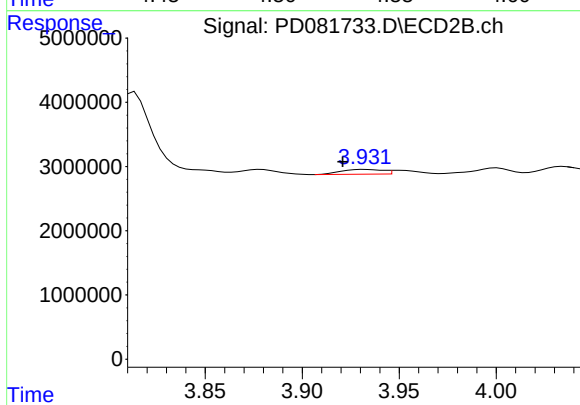
#5 Aldrin

R.T.: 4.217 min
Delta R.T.: -0.029 min
Response: 3232303
Conc: 0.95 ng/ml



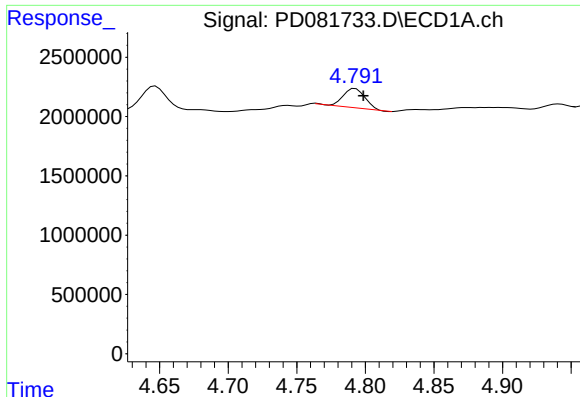
#6 beta-BHC

R.T.: 4.533 min
Delta R.T.: -0.017 min
Response: 1274953
Conc: 1.23 ng/ml



#6 beta-BHC

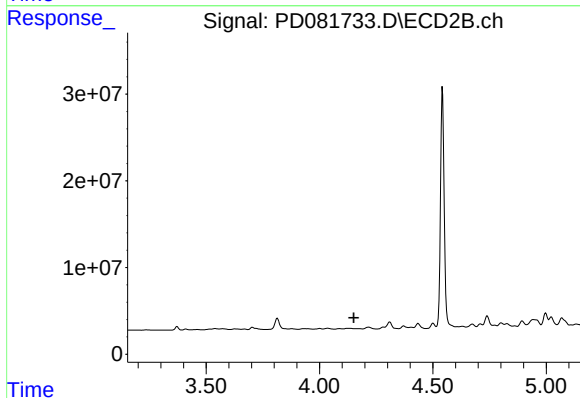
R.T.: 3.932 min
Delta R.T.: 0.011 min
Response: 1140575
Conc: 0.68 ng/ml



#7 delta-BHC

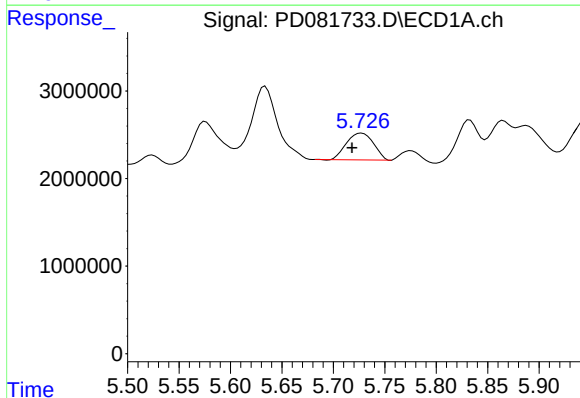
R.T.: 4.793 min
Delta R.T.: -0.006 min
Response: 1808250
Conc: 0.76 ng/ml

Instrument :
ECD_D
ClientSampleId :



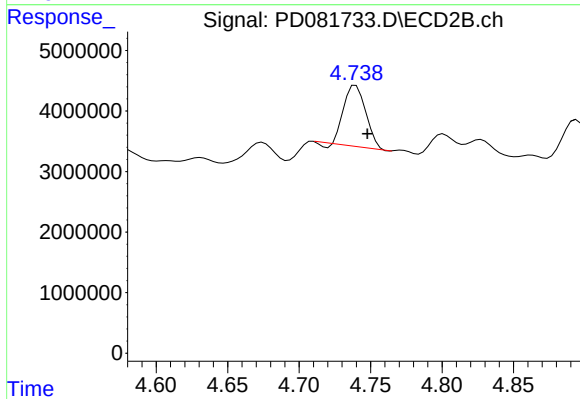
#7 delta-BHC

R.T.: 0.000 min
Exp R.T. : 4.151 min
Response: 0
Conc: N.D.



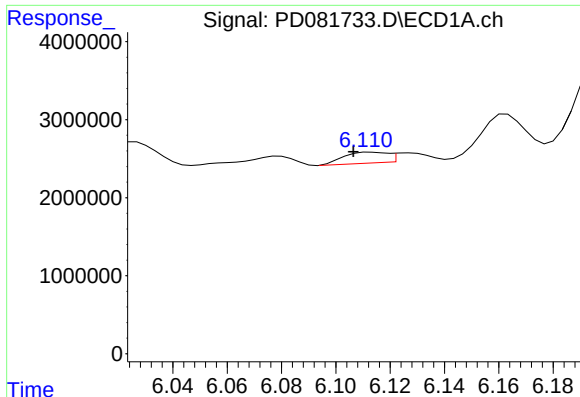
#8 Heptachlor epoxide

R.T.: 5.728 min
Delta R.T.: 0.009 min
Response: 5605245
Conc: 2.47 ng/ml



#8 Heptachlor epoxide

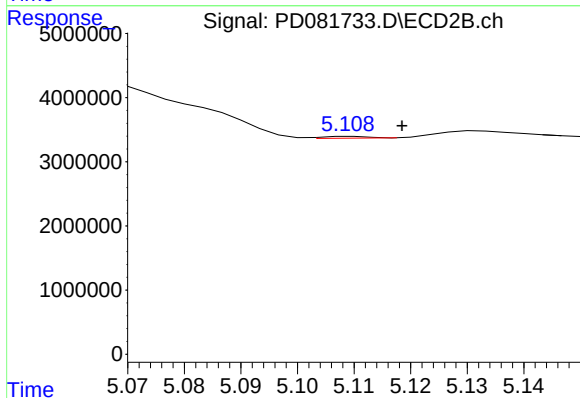
R.T.: 4.740 min
Delta R.T.: -0.008 min
Response: 10638065
Conc: 3.32 ng/ml



#9 Endosulfan I

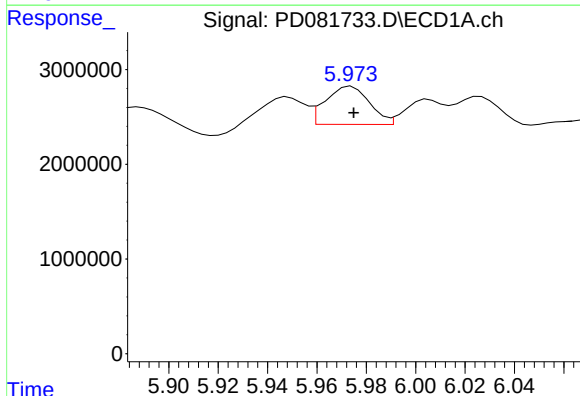
R.T.: 6.113 min
Delta R.T.: 0.006 min
Response: 1565093
Conc: 0.74 ng/ml

Instrument :
ECD_D
ClientSampleId :



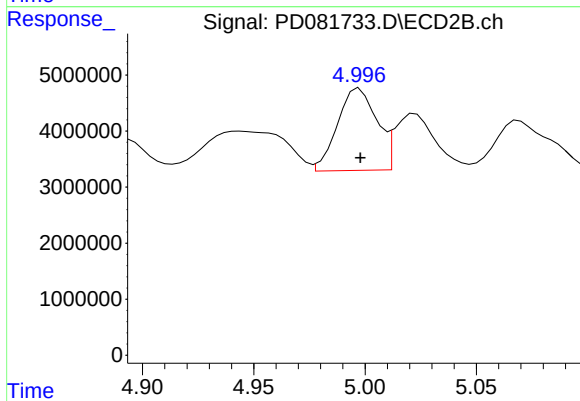
#9 Endosulfan I

R.T.: 5.110 min
Delta R.T.: -0.009 min
Response: 146340
Conc: N.D.



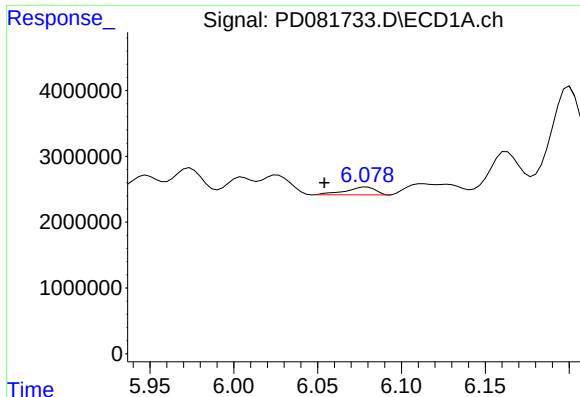
#10 trans-Chlordane

R.T.: 5.974 min
Delta R.T.: 0.000 min
Response: 4972450
Conc: 2.27 ng/ml



#10 trans-Chlordane

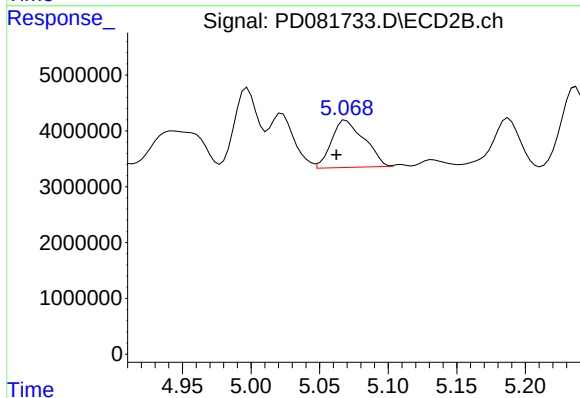
R.T.: 4.997 min
Delta R.T.: 0.000 min
Response: 17907831
Conc: 5.74 ng/ml



#11 cis-Chlordane

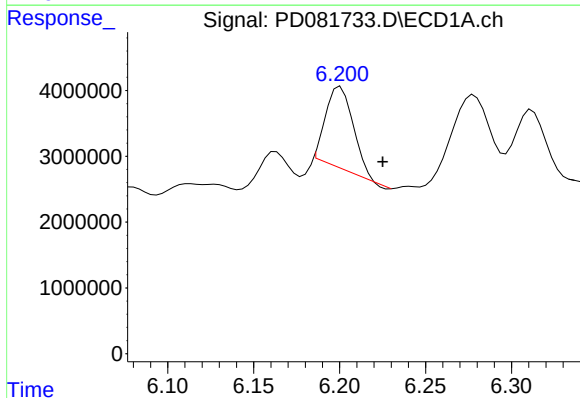
R.T.: 6.079 min
Delta R.T.: 0.025 min
Response: 1476659
Conc: 0.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



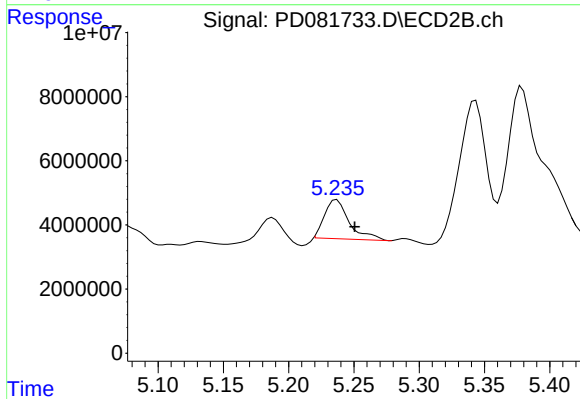
#11 cis-Chlordane

R.T.: 5.069 min
Delta R.T.: 0.007 min
Response: 14089667
Conc: 4.40 ng/ml



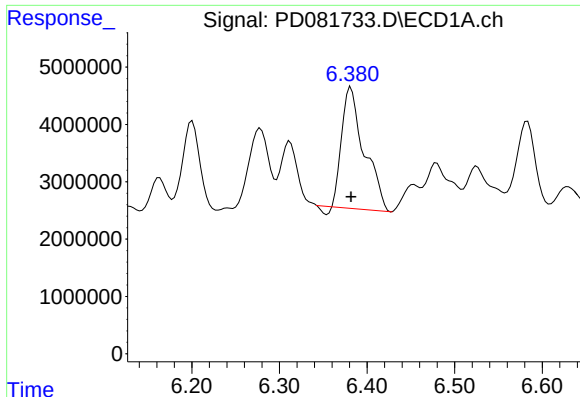
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.025 min
Response: 13748121
Conc: 6.40 ng/ml



#12 4,4'-DDE

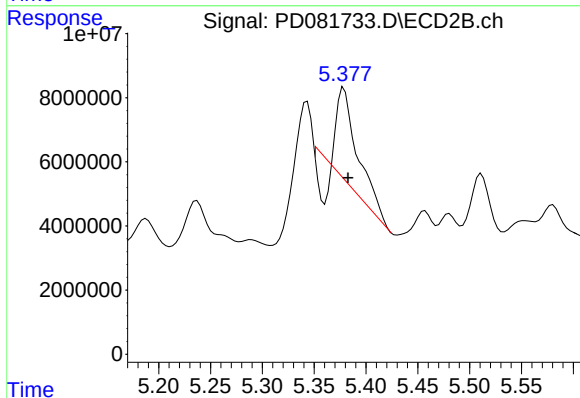
R.T.: 5.237 min
Delta R.T.: -0.014 min
Response: 16023138
Conc: 5.42 ng/ml



#13 Dieldrin

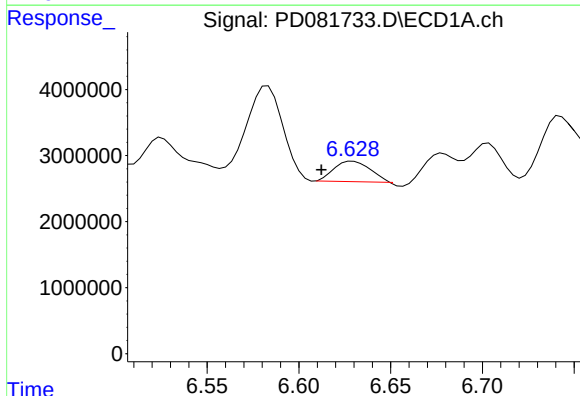
R.T.: 6.382 min
Delta R.T.: 0.000 min
Response: 37290351
Conc: 16.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



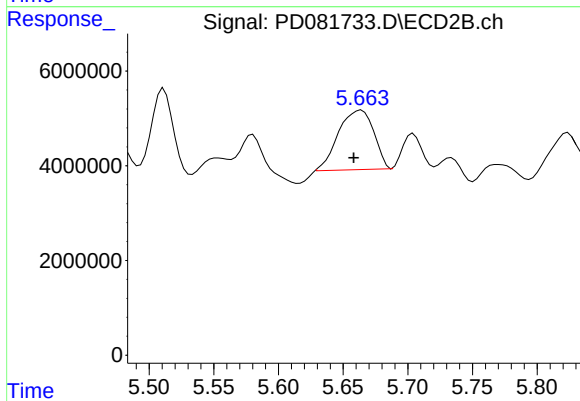
#13 Dieldrin

R.T.: 5.379 min
Delta R.T.: -0.004 min
Response: 27963473
Conc: 8.51 ng/ml



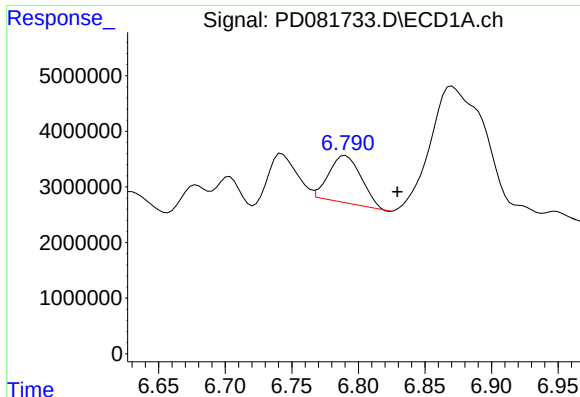
#14 Endrin

R.T.: 6.629 min
Delta R.T.: 0.017 min
Response: 3349727
Conc: 1.78 ng/ml



#14 Endrin

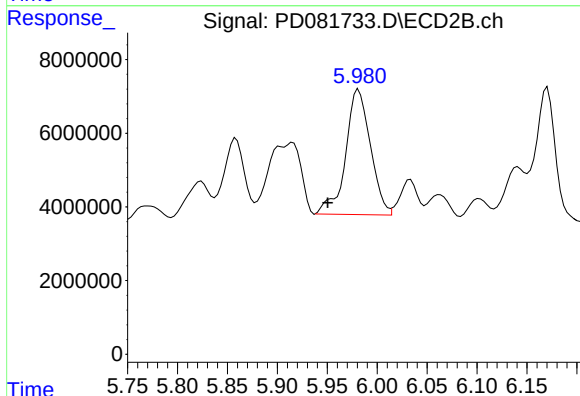
R.T.: 5.664 min
Delta R.T.: 0.006 min
Response: 23786289
Conc: 8.28 ng/ml



#15 Endosulfan II

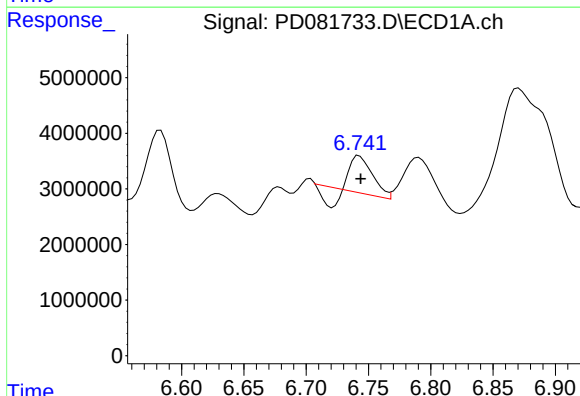
R.T.: 6.790 min
Delta R.T.: -0.039 min
Response: 14390247
Conc: 7.45 ng/ml

Instrument :
ECD_D
ClientSampleId :



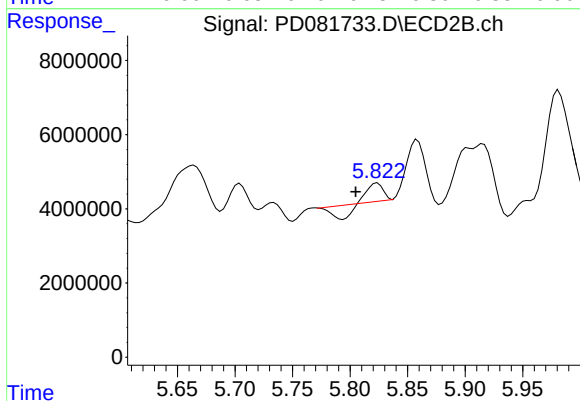
#15 Endosulfan II

R.T.: 5.981 min
Delta R.T.: 0.031 min
Response: 58824914
Conc: 20.84 ng/ml



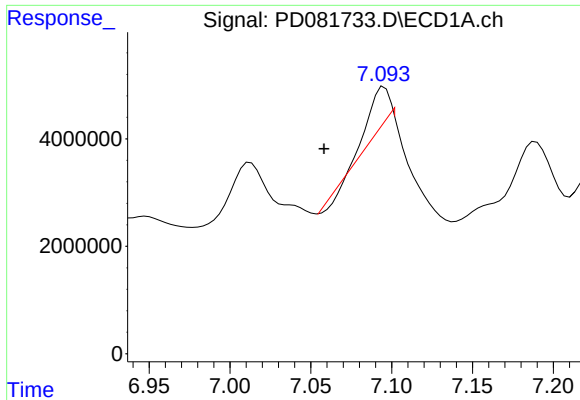
#16 4,4'-DDD

R.T.: 6.743 min
Delta R.T.: -0.001 min
Response: 6043192
Conc: 3.64 ng/ml



#16 4,4'-DDD

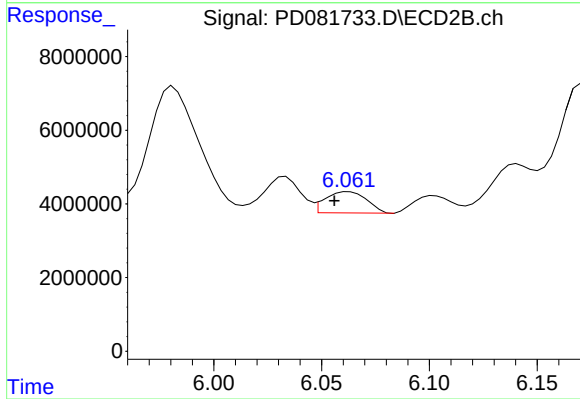
R.T.: 5.824 min
Delta R.T.: 0.019 min
Response: 730386
Conc: 0.29 ng/ml



#17 4,4'-DDT

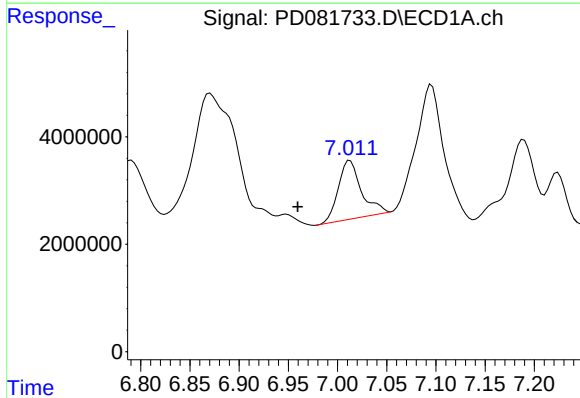
R.T.: 7.096 min
Delta R.T.: 0.037 min
Response: 5644416
Conc: 3.25 ng/ml

Instrument :
ECD_D
ClientSampleId :



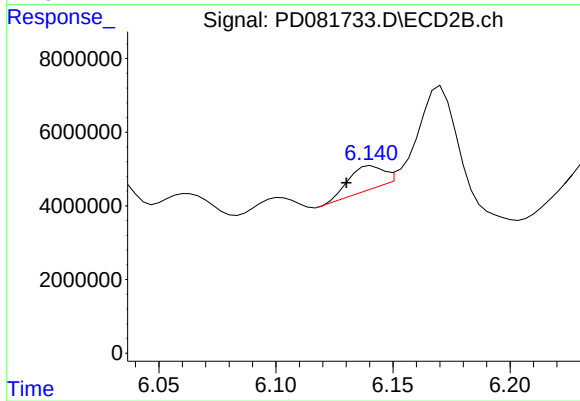
#17 4,4'-DDT

R.T.: 6.063 min
Delta R.T.: 0.007 min
Response: 7681016
Conc: 2.97 ng/ml



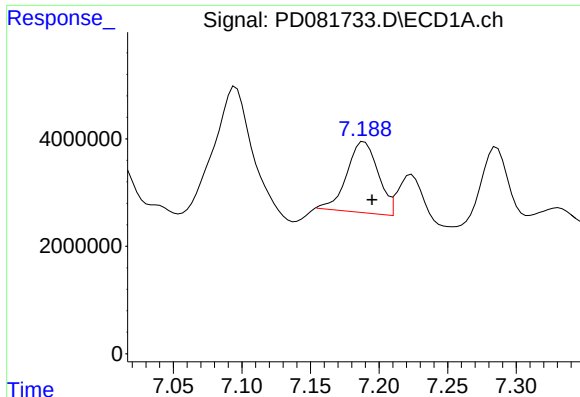
#18 Endrin aldehyde

R.T.: 7.013 min
Delta R.T.: 0.053 min
Response: 17724868
Conc: 11.87 ng/ml



#18 Endrin aldehyde

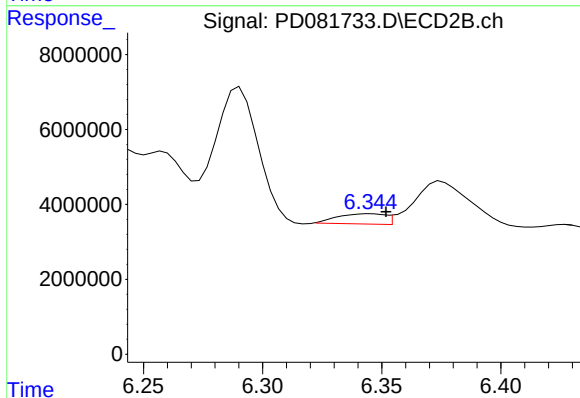
R.T.: 6.141 min
Delta R.T.: 0.011 min
Response: 6419260
Conc: 2.96 ng/ml



#19 Endosulfan Sulfate

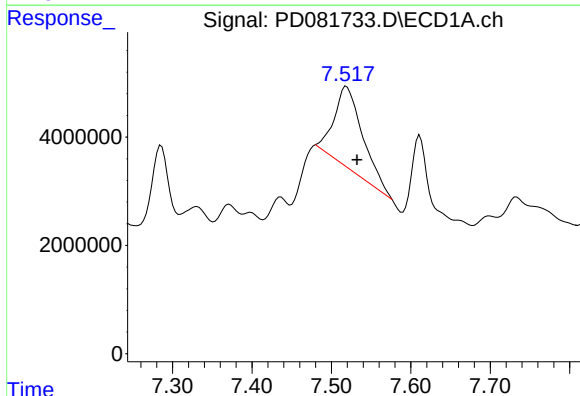
R.T.: 7.189 min
Delta R.T.: -0.006 min
Response: 20945765
Conc: 11.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



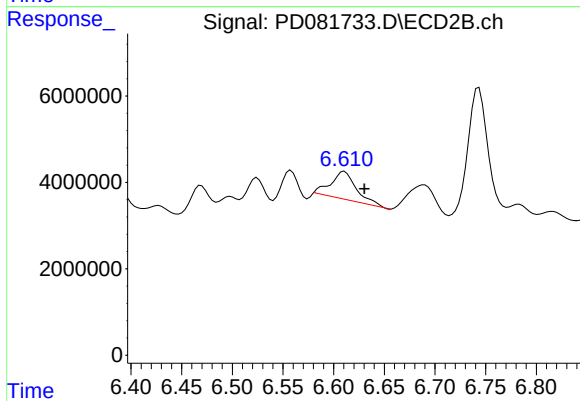
#19 Endosulfan Sulfate

R.T.: 6.346 min
Delta R.T.: -0.006 min
Response: 3785518
Conc: 1.41 ng/ml



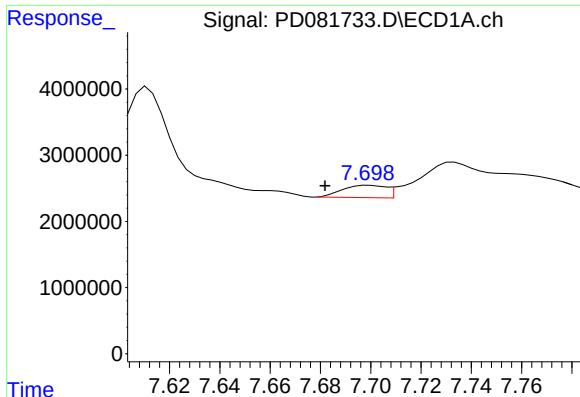
#20 Methoxychlor

R.T.: 7.519 min
Delta R.T.: -0.013 min
Response: 36232121
Conc: 39.50 ng/ml



#20 Methoxychlor

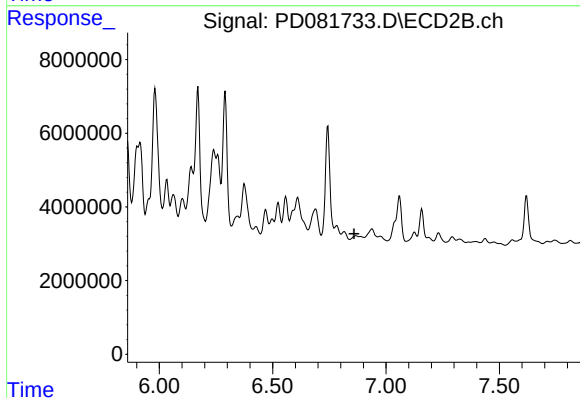
R.T.: 6.611 min
Delta R.T.: -0.020 min
Response: 11425864
Conc: 8.55 ng/ml



#21 Endrin ketone

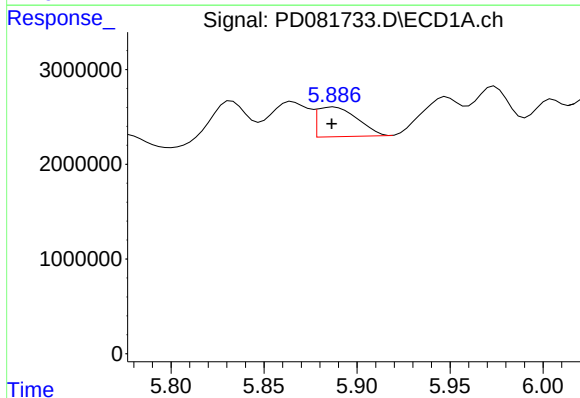
R.T.: 7.699 min
Delta R.T.: 0.017 min
Response: 2239713
Conc: 1.16 ng/ml

Instrument :
ECD_D
ClientSampleId :



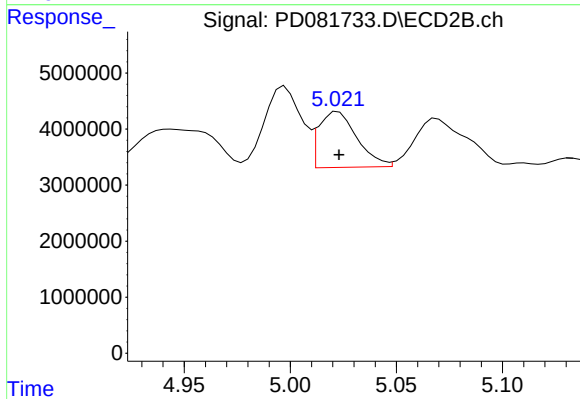
#21 Endrin ketone

R.T.: 6.868 min
Delta R.T.: 0.009 min
Response: -1302652
Conc: N.D.



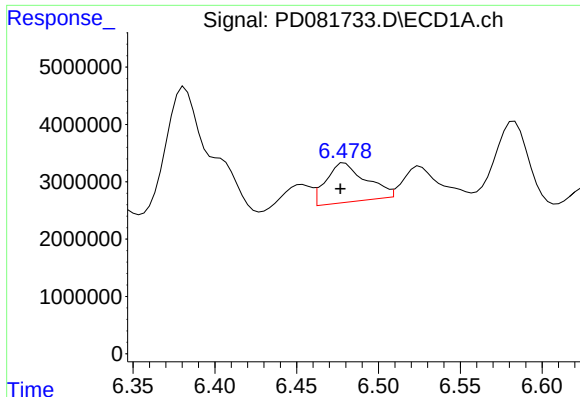
#22 Toxaphene-1

R.T.: 5.888 min
Delta R.T.: 0.001 min
Response: 4686447
Conc: 717.50 ng/ml



#22 Toxaphene-1

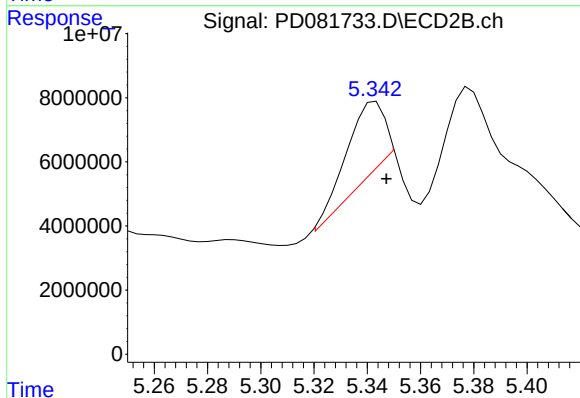
R.T.: 5.023 min
Delta R.T.: 0.000 min
Response: 12528774
Conc: 765.25 ng/ml



#23 Toxaphene-2

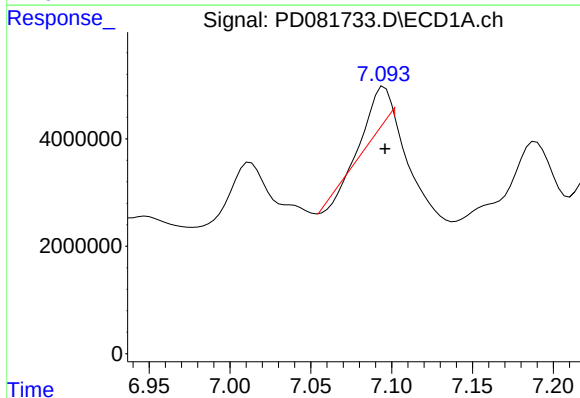
R.T.: 6.479 min
Delta R.T.: 0.003 min
Response: 11625663
Conc: 613.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



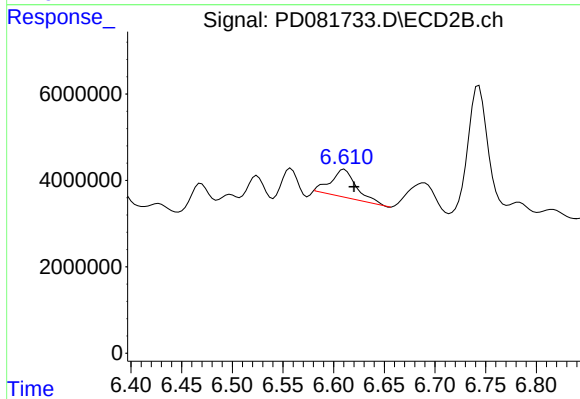
#23 Toxaphene-2

R.T.: 5.343 min
Delta R.T.: -0.004 min
Response: 25040045
Conc: 1469.20 ng/ml



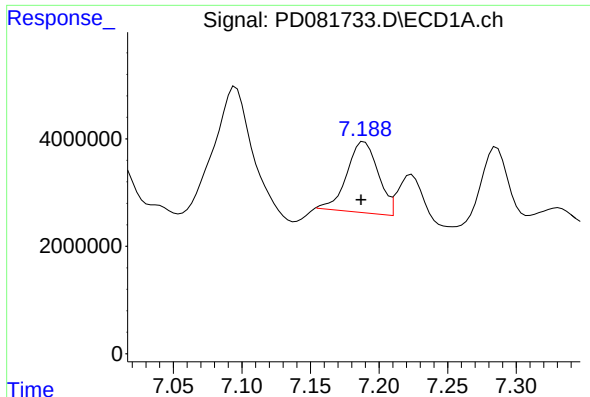
#24 Toxaphene-3

R.T.: 7.096 min
Delta R.T.: 0.000 min
Response: 5644416
Conc: 106.73 ng/ml



#24 Toxaphene-3

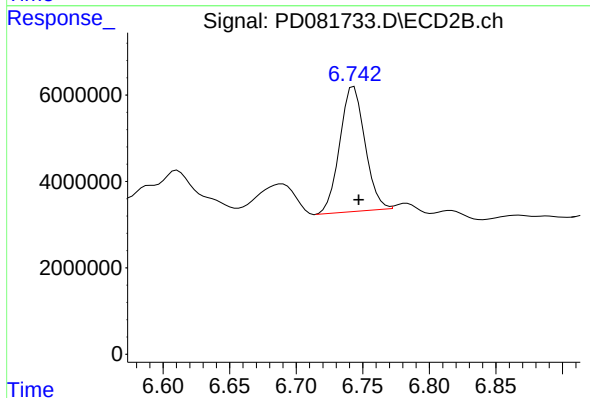
R.T.: 6.611 min
Delta R.T.: -0.010 min
Response: 11425864
Conc: 195.21 ng/ml



#25 Toxaphene-4

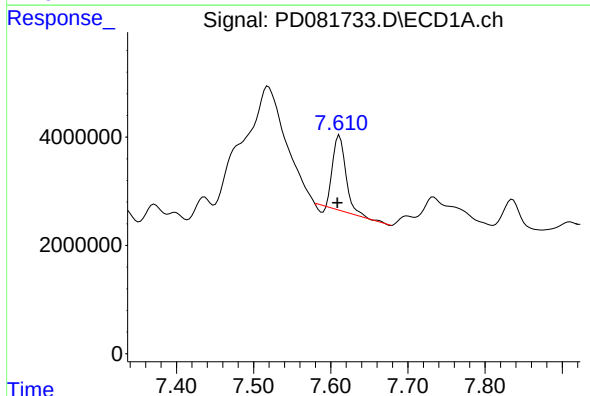
R.T.: 7.189 min
Delta R.T.: 0.002 min
Response: 20945765
Conc: 529.50 ng/ml

Instrument :
ECD_D
ClientSampleId :



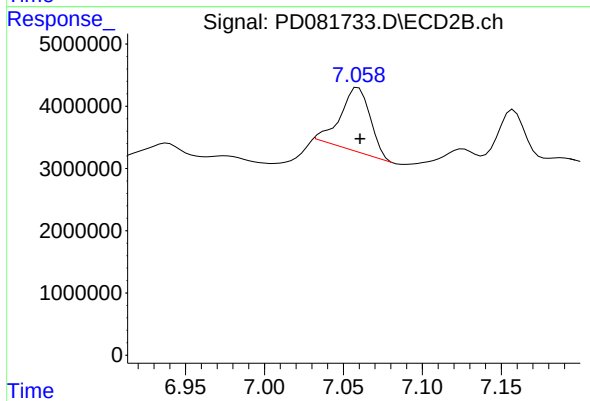
#25 Toxaphene-4

R.T.: 6.743 min
Delta R.T.: -0.004 min
Response: 38109542
Conc: 478.91 ng/ml



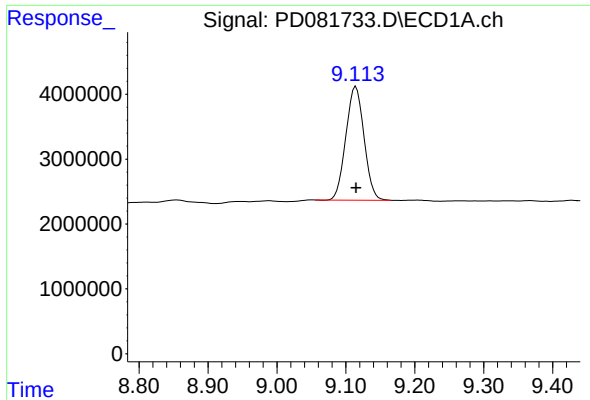
#26 Toxaphene-5

R.T.: 7.611 min
Delta R.T.: 0.003 min
Response: 16270054
Conc: 548.59 ng/ml



#26 Toxaphene-5

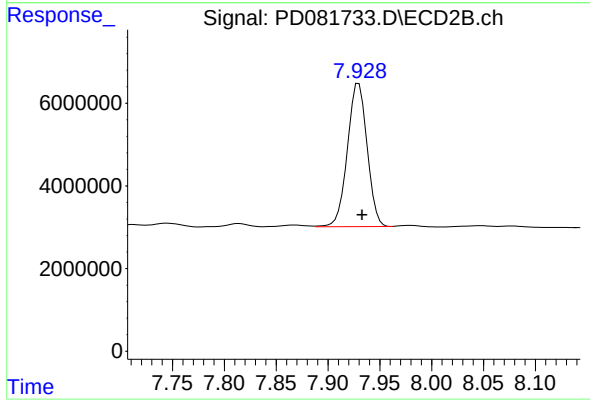
R.T.: 7.059 min
Delta R.T.: -0.001 min
Response: 13070664
Conc: 403.08 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.115 min
Delta R.T.: 0.000 min
Response: 32095704
Conc: 16.64 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 7.930 min
Delta R.T.: -0.003 min
Response: 45826320
Conc: 18.47 ng/ml