

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087832.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 11:48
 Operator : AR\AJ
 Sample : Q1275-05 10X
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:47:06 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011725CLP-TCLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Jan 17 04:06:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30M x 0.32mm x 0. 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...	3.553	2.881	34305498	208.2E6	16.437	16.783
27) SA Decachlor...	9.079	8.078	65126813	301.7E6	19.406	20.920
Target Compounds						
3) MA gamma-BHC...	0.000	3.720	0	10682853	N.D.	0.579
6) B beta-BHC	4.518	4.027	108.6E6	572.7E6	59.641	67.922
7) B delta-BHC	4.787	4.296f	39495527	-134001885	9.096	N.D. #
8) B Heptachlo...	5.677	4.872	3818447	97744453	0.993	5.779 #
9) A Endosulfan I	6.082	0.000	4008519	0	1.122	N.D. #
10) B trans-Chl...	5.922	5.149	5881408	8480984	1.544	0.474 #
11) B cis-Chlor...	6.082f	5.149f	4008519	8480984	1.045	0.491 #
12) B 4,4'-DDE	6.197	5.369	10156358	13149720	2.779	0.804 #
13) MA Dieldrin	6.351	5.536	4031115	5488300	1.020	0.329 #
14) MA Endrin	6.557	5.825	18430767	11603193	5.581	0.780 #
15) B Endosulfa...	6.813	6.121	-1258033	14026214	N.D.	0.954
16) A 4,4'-DDD	6.709	5.934	370488	22884798	0.130	1.711 #
17) MA 4,4'-DDT	6.995	6.195	1196600	12801599	0.400	0.929 #
18) B Endrin al...	6.952	6.287	887052	1532579	0.350	0.135 #
19) B Endosulfa...	7.131	6.516	1011306	8443352	0.321	0.585 #
20) A Methoxychlor	0.000	6.761	0	14224060	N.D.	2.373
21) B Endrin ke...	7.635	7.011	110.7E6	3096167	31.588	0.197 #
22) Toxaphene-1	6.265	5.149	947637	8480984	40.347	97.206 #
23) Toxaphene-2	6.458	5.536f	2196019	5488300	65.927	60.830
24) Toxaphene-3	7.131f	6.761	1011306	14224060	10.907	46.897 #
25) Toxaphene-4	7.131	7.215	1011306	17037876	14.779	81.536 #
26) Toxaphene-5	7.899f	7.289f	10481157	810118	208.267	5.094 #

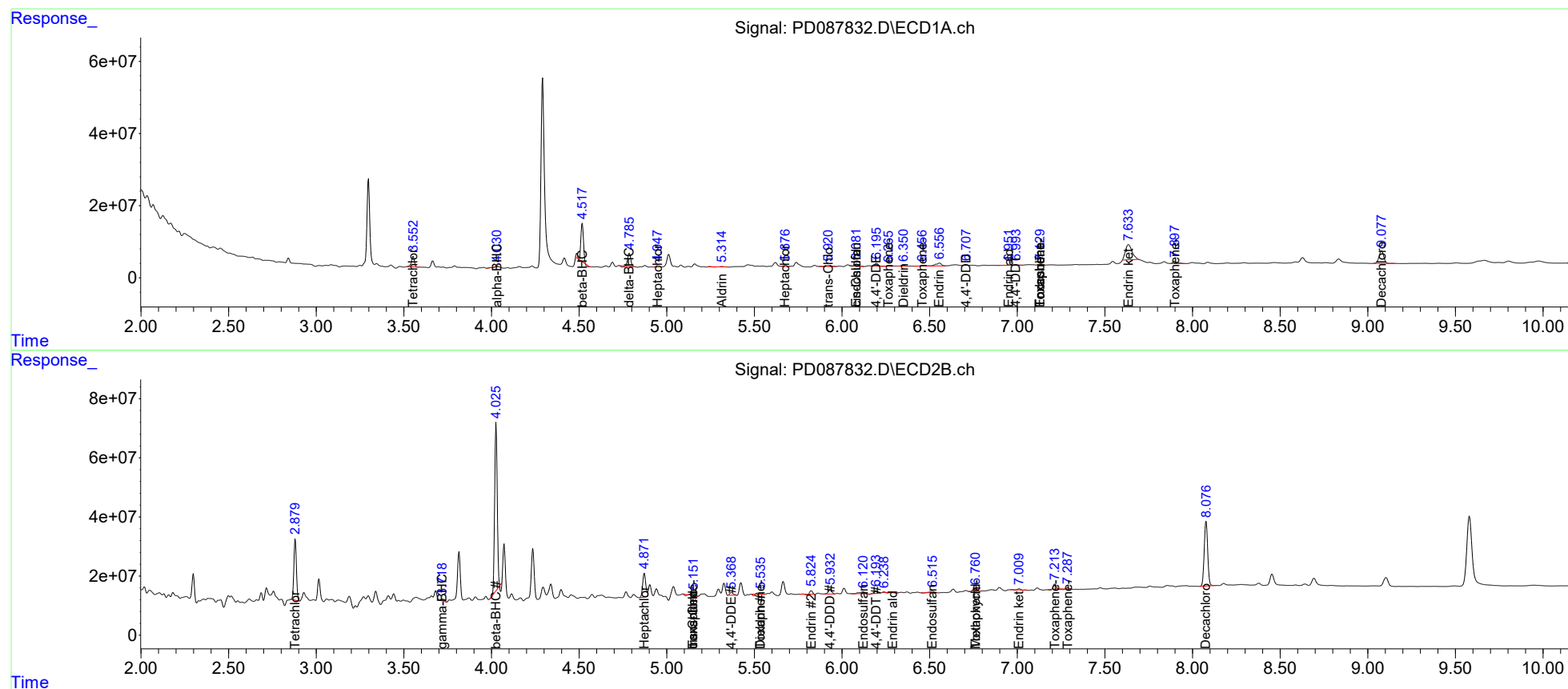
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

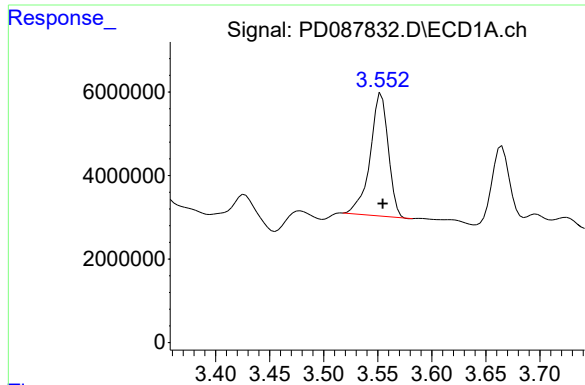
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
Data File : PD087832.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 11:48
Operator : AR\AJ
Sample : Q1275-05 10X
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 14:47:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD011725CLP-TCLP.M
Quant Title : GC Extractables
QLast Update : Fri Jan 17 04:06:07 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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

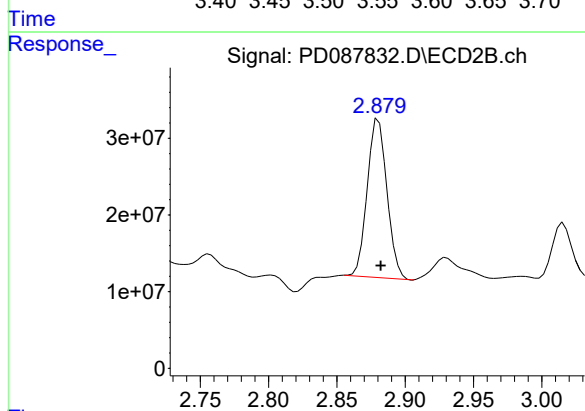




#1 Tetrachloro-m-xylene

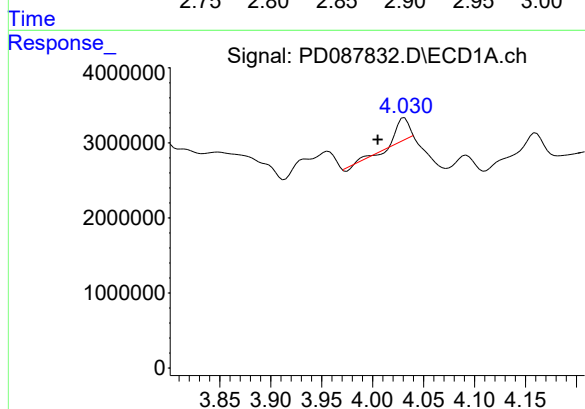
R.T.: 3.553 min
Delta R.T.: -0.002 min
Response: 34305498
Conc: 16.44 ng/ml

Instrument :
ECD_D
ClientSampleId :



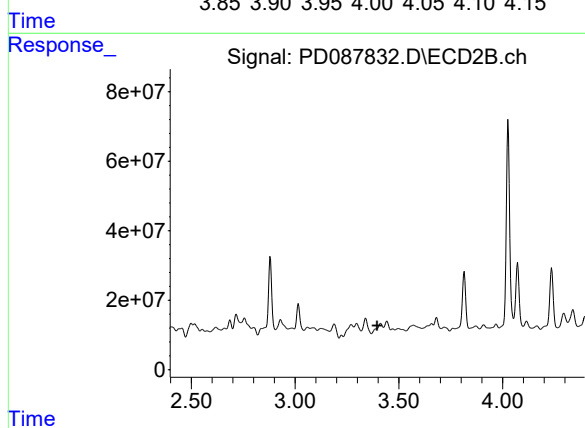
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 208189459
Conc: 16.78 ng/ml



#2 alpha-BHC

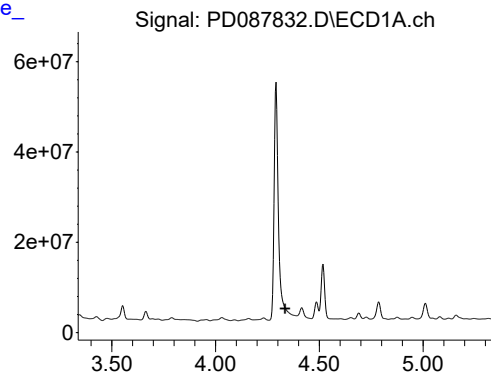
R.T.: 4.031 min
Delta R.T.: 0.026 min
Response: 2714985
Conc: 0.62 ng/ml



#2 alpha-BHC

R.T.: 3.413 min
Delta R.T.: 0.016 min
Response: -47209057
Conc: N.D.

Response_



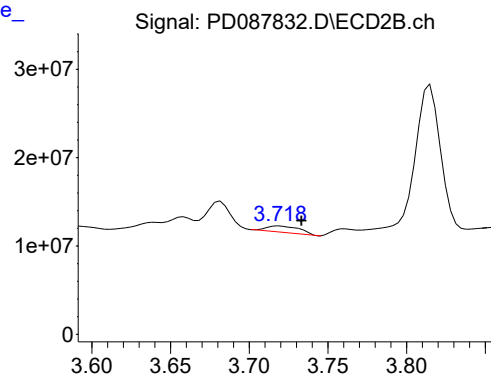
#3 gamma-BHC (Lindane)

R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :

Time

Response_

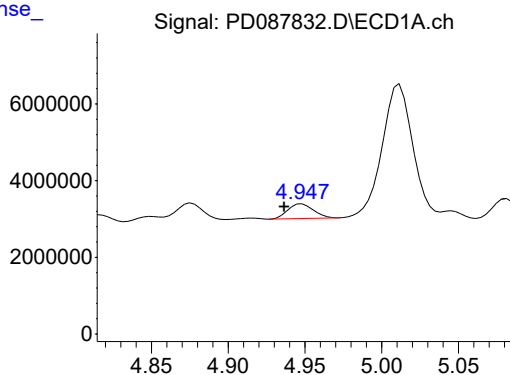


#3 gamma-BHC (Lindane)

R.T.: 3.720 min
Delta R.T.: -0.013 min
Response: 10682853
Conc: 0.58 ng/ml

Time

Response_

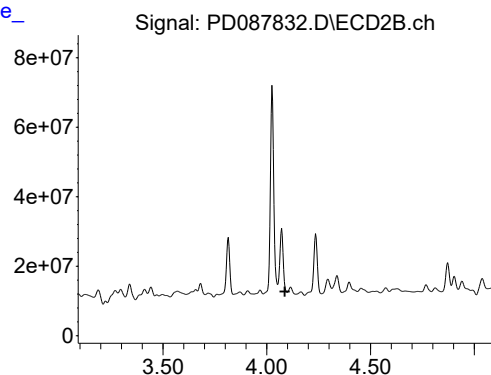


#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.012 min
Response: 4432837
Conc: 1.04 ng/ml

Time

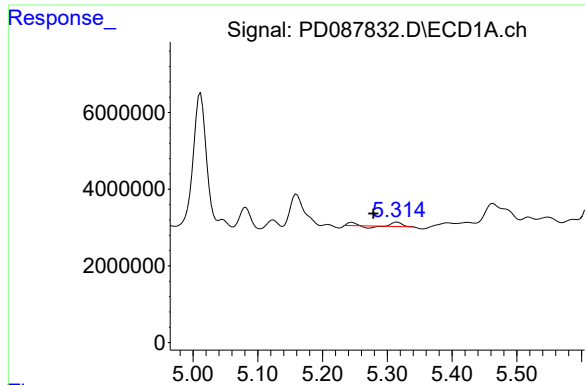
Response_



#4 Heptachlor

R.T.: 4.116 min
Delta R.T.: 0.027 min
Response: -51450633
Conc: N.D.

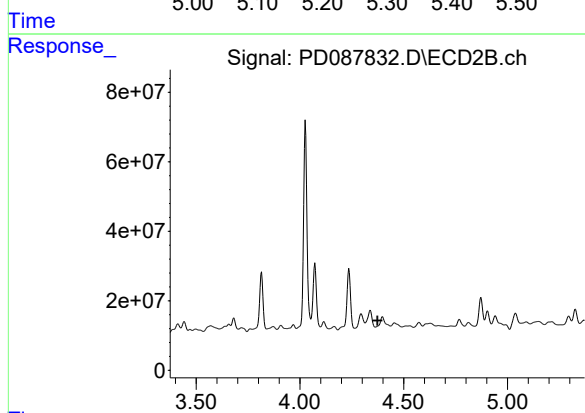
Time



#5 Aldrin

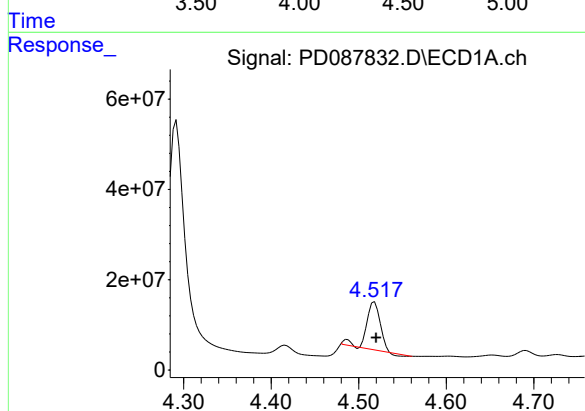
R.T.: 5.315 min
Delta R.T.: 0.036 min
Response: 849245
Conc: 0.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



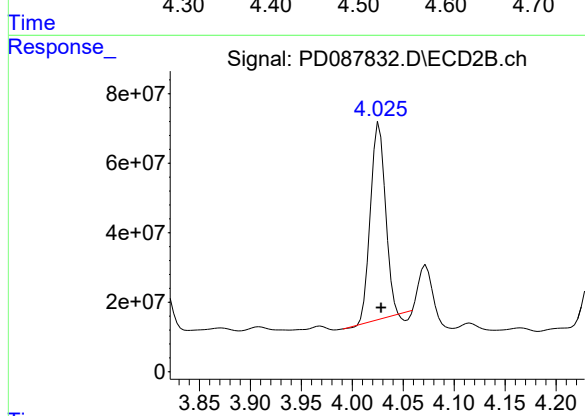
#5 Aldrin

R.T.: 4.398 min
Delta R.T.: 0.024 min
Response: -74542704
Conc: N.D.



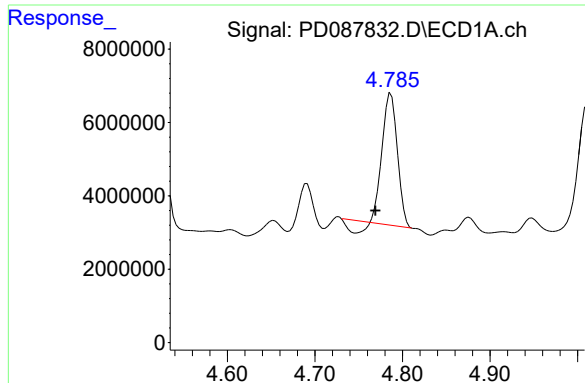
#6 beta-BHC

R.T.: 4.518 min
Delta R.T.: -0.002 min
Response: 108633736
Conc: 59.64 ng/ml



#6 beta-BHC

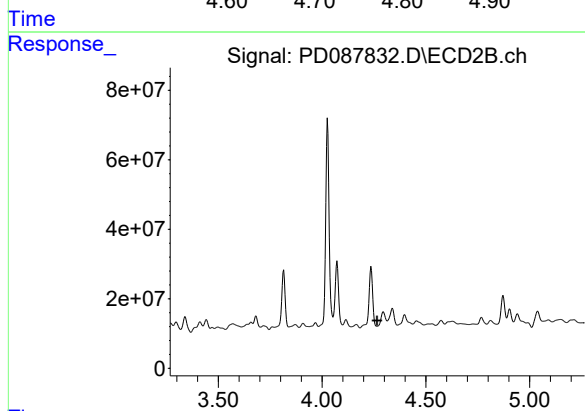
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 572735802
Conc: 67.92 ng/ml



#7 delta-BHC

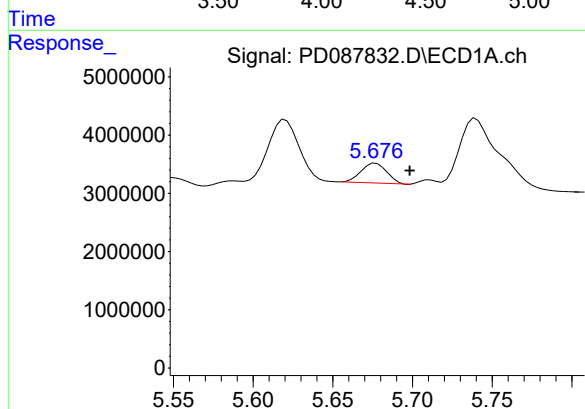
R.T.: 4.787 min
Delta R.T.: 0.017 min
Response: 39495527
Conc: 9.10 ng/ml

Instrument :
ECD_D
ClientSampleId :



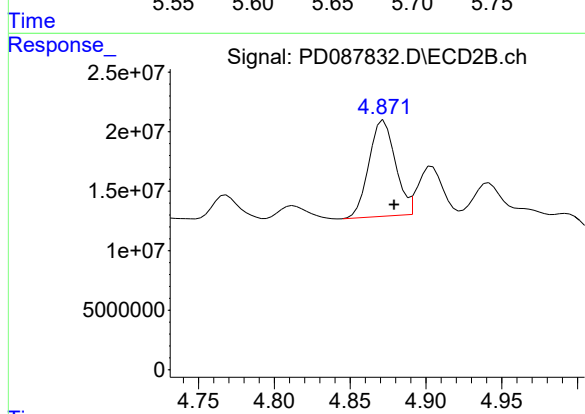
#7 delta-BHC

R.T.: 4.296 min
Delta R.T.: 0.030 min
Response: -134001885
Conc: N.D.



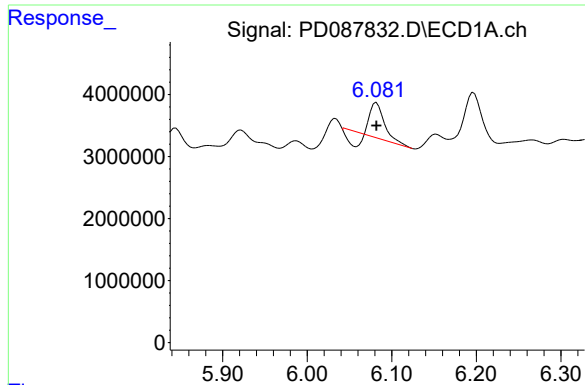
#8 Heptachlor epoxide

R.T.: 5.677 min
Delta R.T.: -0.021 min
Response: 3818447
Conc: 0.99 ng/ml



#8 Heptachlor epoxide

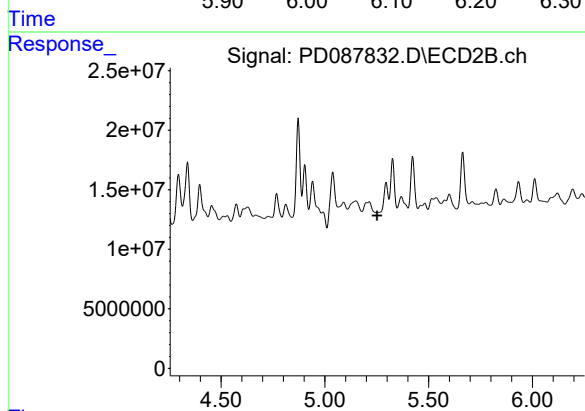
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 97744453
Conc: 5.78 ng/ml



#9 Endosulfan I

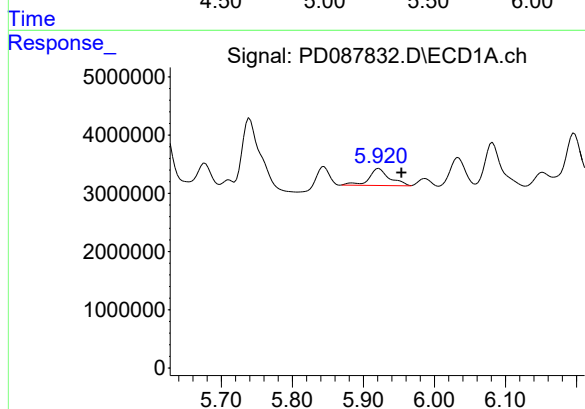
R.T.: 6.082 min
Delta R.T.: 0.000 min
Response: 4008519
Conc: 1.12 ng/ml

Instrument :
ECD_D
ClientSampleId :



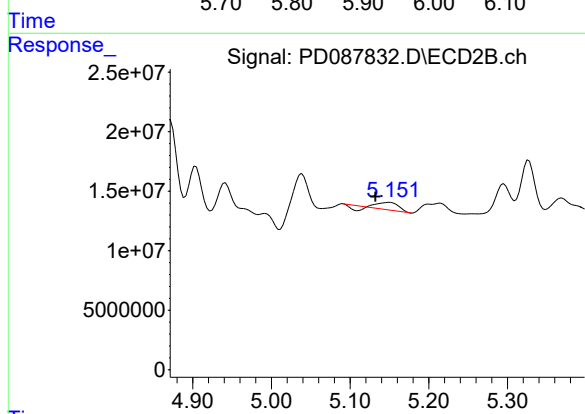
#9 Endosulfan I

R.T.: 0.000 min
Exp R.T. : 5.254 min
Response: 0
Conc: N.D.



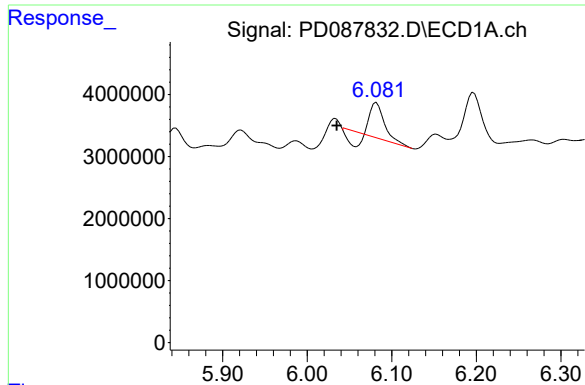
#10 trans-Chlordane

R.T.: 5.922 min
Delta R.T.: -0.032 min
Response: 5881408
Conc: 1.54 ng/ml



#10 trans-Chlordane

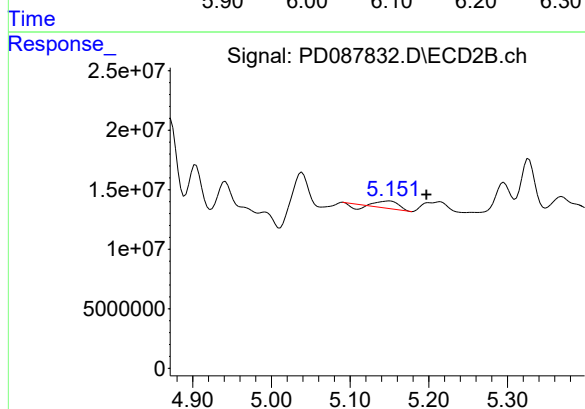
R.T.: 5.149 min
Delta R.T.: 0.016 min
Response: 8480984
Conc: 0.47 ng/ml



#11 cis-Chlordane

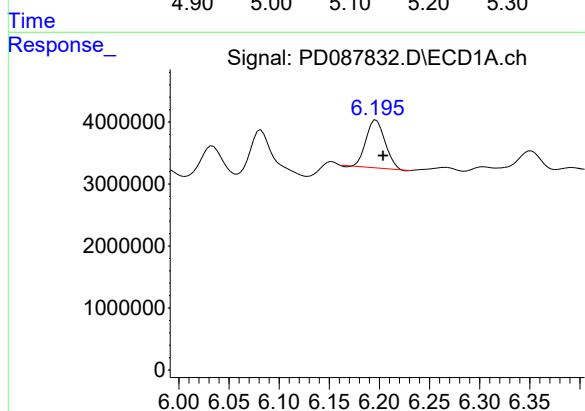
R.T.: 6.082 min
Delta R.T.: 0.047 min
Response: 4008519
Conc: 1.04 ng/ml

Instrument :
ECD_D
ClientSampleId :



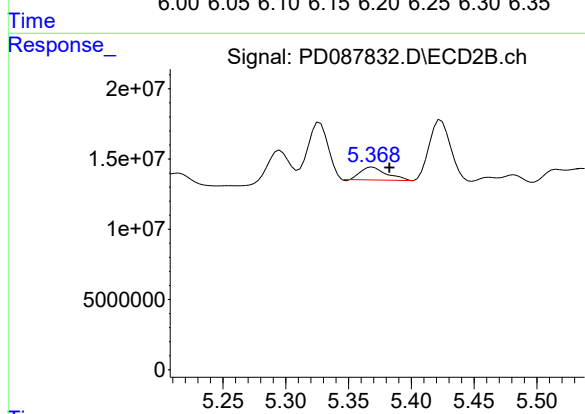
#11 cis-Chlordane

R.T.: 5.149 min
Delta R.T.: -0.048 min
Response: 8480984
Conc: 0.49 ng/ml



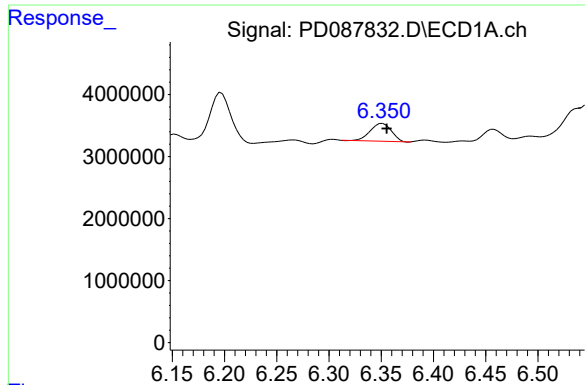
#12 4,4'-DDE

R.T.: 6.197 min
Delta R.T.: -0.007 min
Response: 10156358
Conc: 2.78 ng/ml



#12 4,4'-DDE

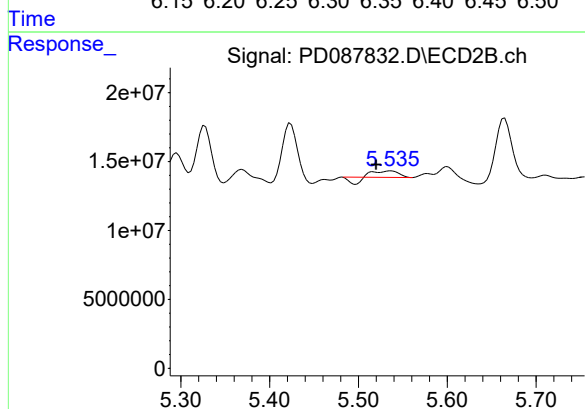
R.T.: 5.369 min
Delta R.T.: -0.013 min
Response: 13149720
Conc: 0.80 ng/ml



#13 Dieldrin

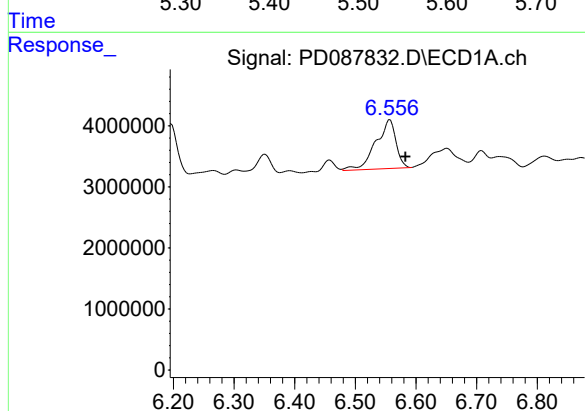
R.T.: 6.351 min
Delta R.T.: -0.004 min
Response: 4031115
Conc: 1.02 ng/ml

Instrument :
ECD_D
ClientSampleId :



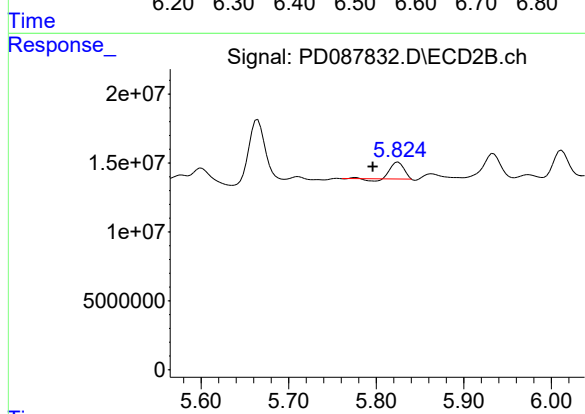
#13 Dieldrin

R.T.: 5.536 min
Delta R.T.: 0.016 min
Response: 5488300
Conc: 0.33 ng/ml



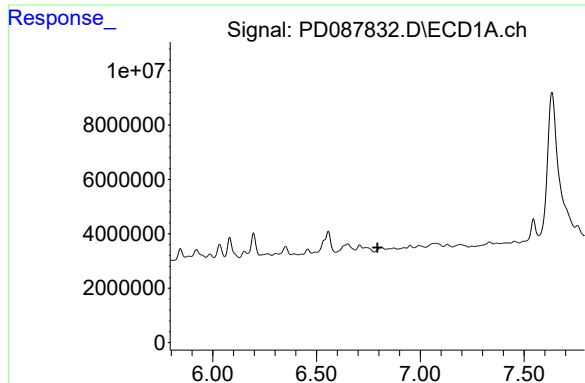
#14 Endrin

R.T.: 6.557 min
Delta R.T.: -0.026 min
Response: 18430767
Conc: 5.58 ng/ml



#14 Endrin

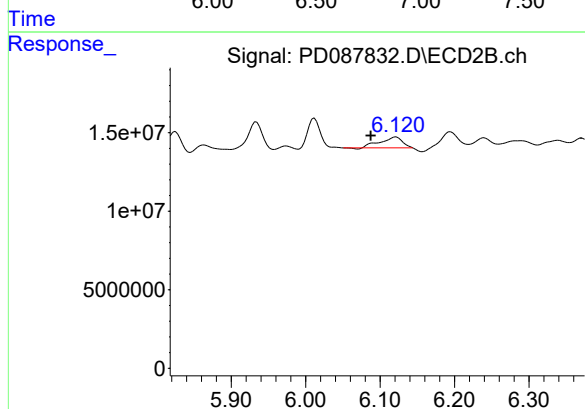
R.T.: 5.825 min
Delta R.T.: 0.029 min
Response: 11603193
Conc: 0.78 ng/ml



#15 Endosulfan II

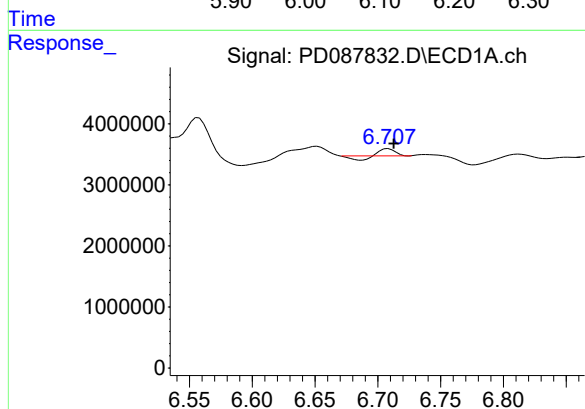
R.T.: 6.813 min
Delta R.T.: 0.019 min
Response: -1258033
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



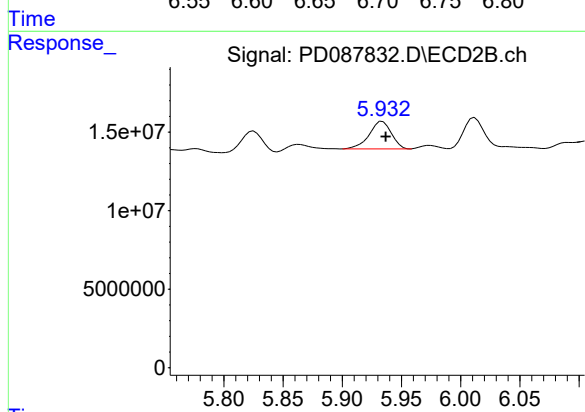
#15 Endosulfan II

R.T.: 6.121 min
Delta R.T.: 0.033 min
Response: 14026214
Conc: 0.95 ng/ml



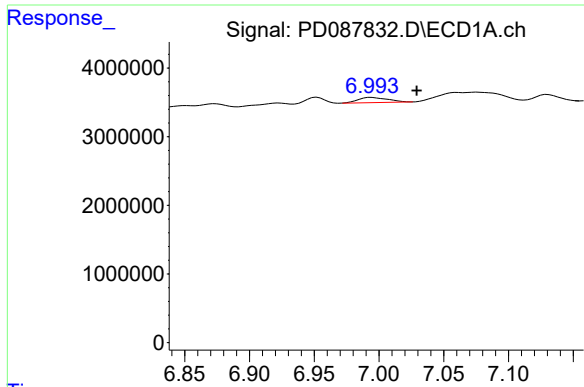
#16 4,4'-DDD

R.T.: 6.709 min
Delta R.T.: -0.004 min
Response: 370488
Conc: 0.13 ng/ml



#16 4,4'-DDD

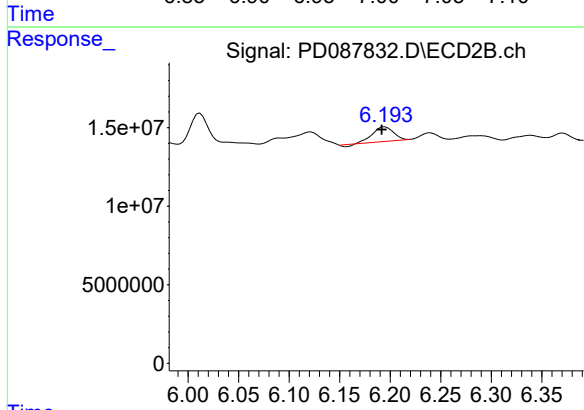
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 22884798
Conc: 1.71 ng/ml



#17 4,4'-DDT

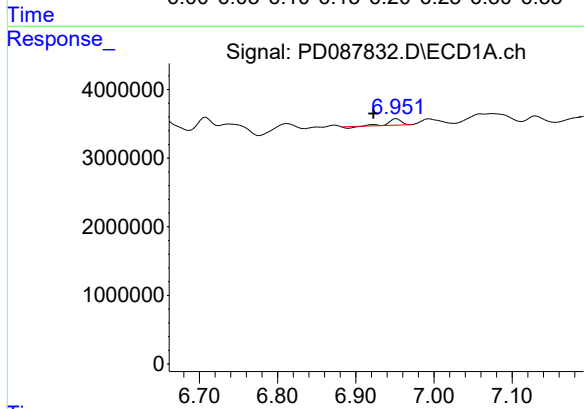
R.T.: 6.995 min
Delta R.T.: -0.034 min
Response: 1196600
Conc: 0.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



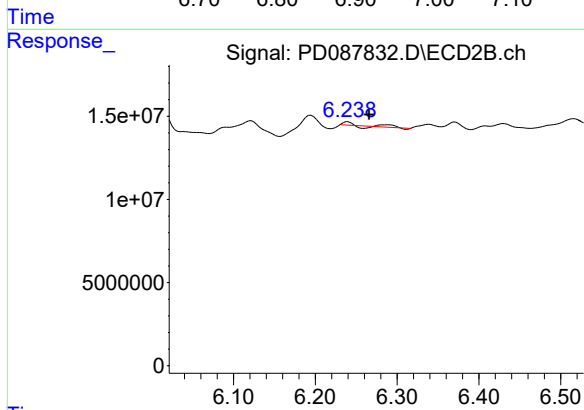
#17 4,4'-DDT

R.T.: 6.195 min
Delta R.T.: 0.003 min
Response: 12801599
Conc: 0.93 ng/ml



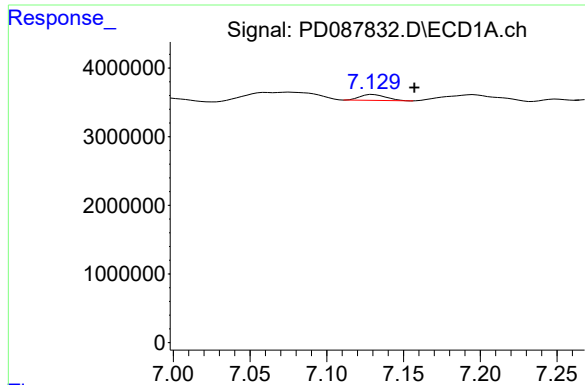
#18 Endrin aldehyde

R.T.: 6.952 min
Delta R.T.: 0.029 min
Response: 887052
Conc: 0.35 ng/ml



#18 Endrin aldehyde

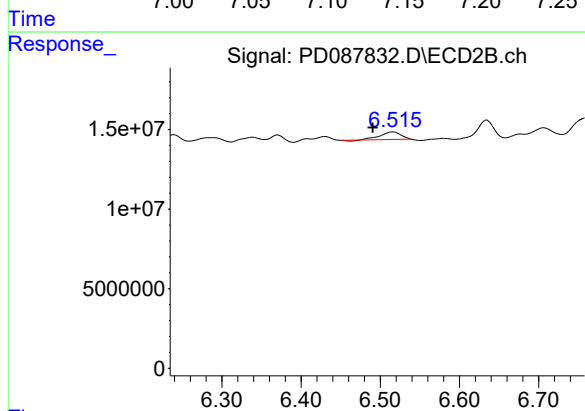
R.T.: 6.287 min
Delta R.T.: 0.021 min
Response: 1532579
Conc: 0.13 ng/ml



#19 Endosulfan Sulfate

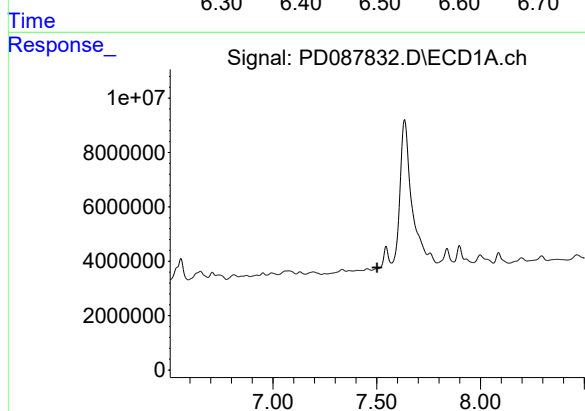
R.T.: 7.131 min
Delta R.T.: -0.027 min
Response: 1011306
Conc: 0.32 ng/ml

Instrument :
ECD_D
ClientSampleId :



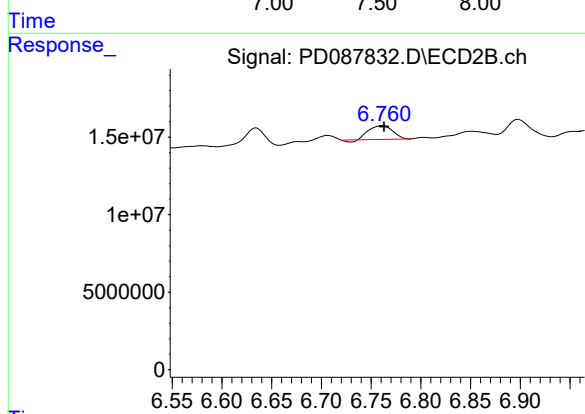
#19 Endosulfan Sulfate

R.T.: 6.516 min
Delta R.T.: 0.026 min
Response: 8443352
Conc: 0.59 ng/ml



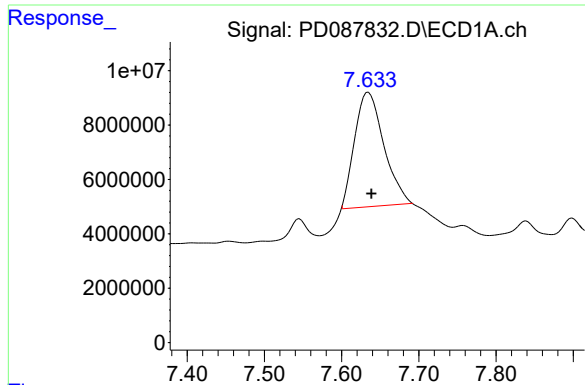
#20 Methoxychlor

R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.



#20 Methoxychlor

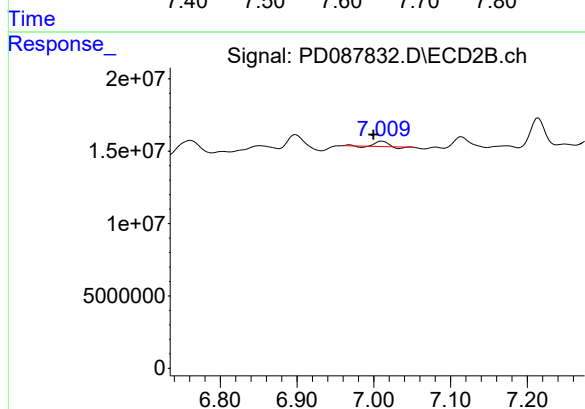
R.T.: 6.761 min
Delta R.T.: -0.002 min
Response: 14224060
Conc: 2.37 ng/ml



#21 Endrin ketone

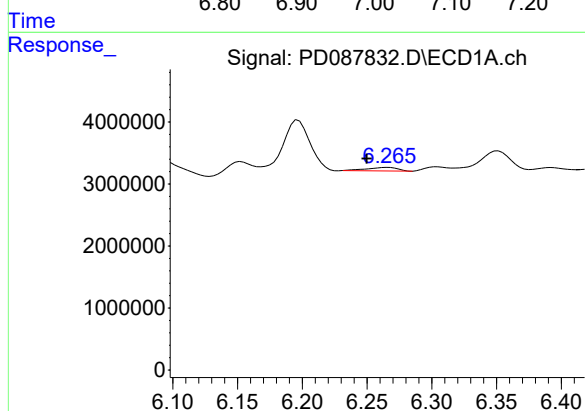
R.T.: 7.635 min
Delta R.T.: -0.004 min
Response: 110732587
Conc: 31.59 ng/ml

Instrument :
ECD_D
ClientSampleId :



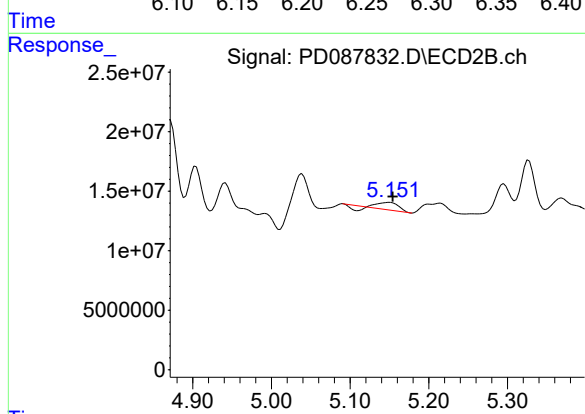
#21 Endrin ketone

R.T.: 7.011 min
Delta R.T.: 0.011 min
Response: 3096167
Conc: 0.20 ng/ml



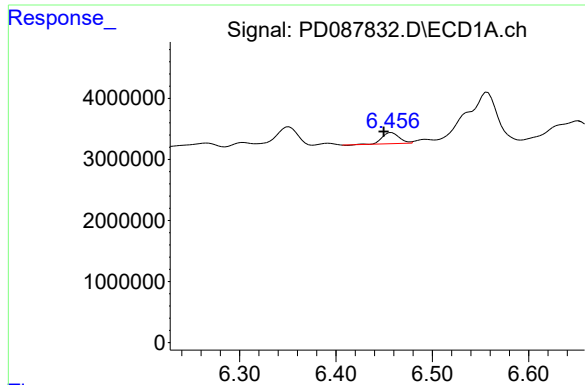
#22 Toxaphene-1

R.T.: 6.265 min
Delta R.T.: 0.015 min
Response: 947637
Conc: 40.35 ng/ml



#22 Toxaphene-1

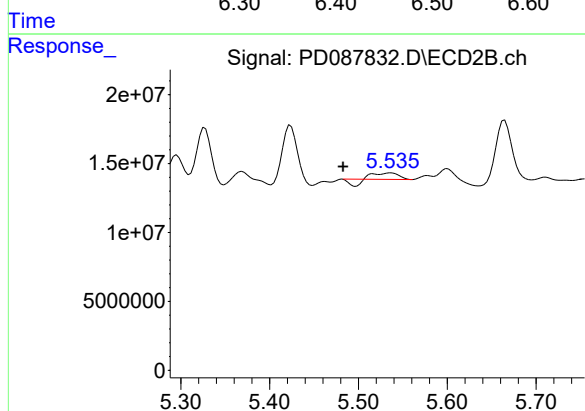
R.T.: 5.149 min
Delta R.T.: -0.006 min
Response: 8480984
Conc: 97.21 ng/ml



#23 Toxaphene-2

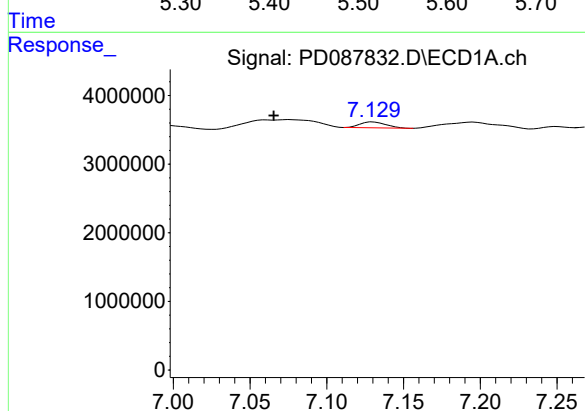
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 2196019
Conc: 65.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



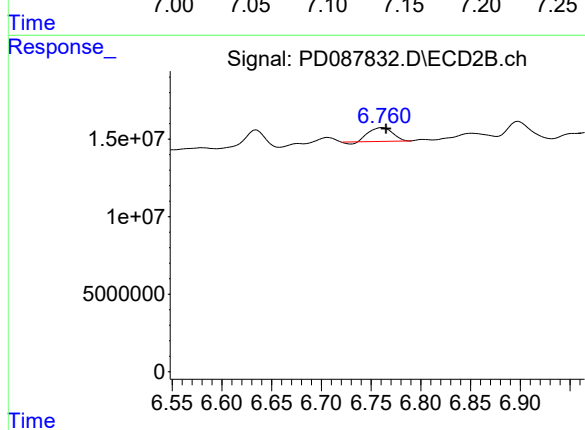
#23 Toxaphene-2

R.T.: 5.536 min
Delta R.T.: 0.053 min
Response: 5488300
Conc: 60.83 ng/ml



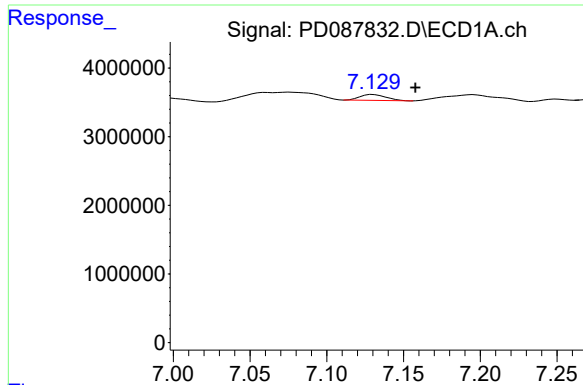
#24 Toxaphene-3

R.T.: 7.131 min
Delta R.T.: 0.065 min
Response: 1011306
Conc: 10.91 ng/ml



#24 Toxaphene-3

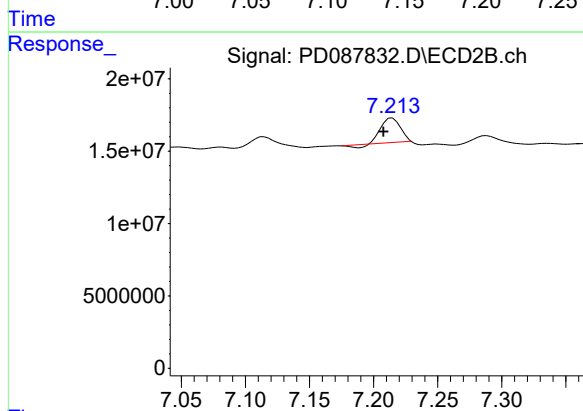
R.T.: 6.761 min
Delta R.T.: -0.004 min
Response: 14224060
Conc: 46.90 ng/ml



#25 Toxaphene-4

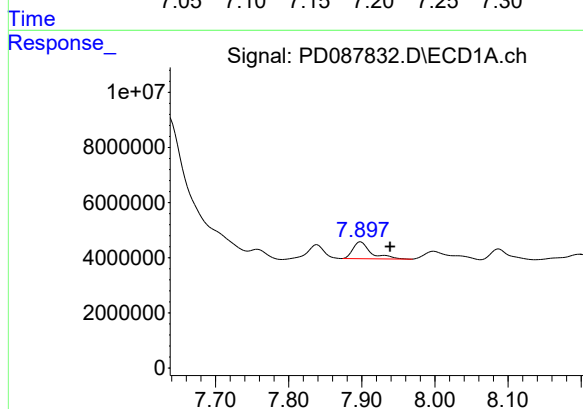
R.T.: 7.131 min
Delta R.T.: -0.027 min
Response: 1011306
Conc: 14.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



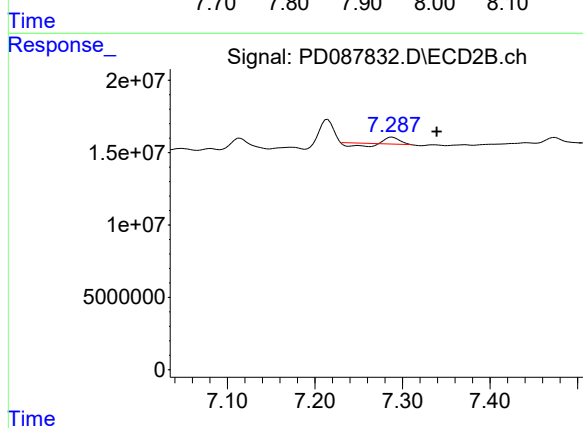
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: 17037876
Conc: 81.54 ng/ml



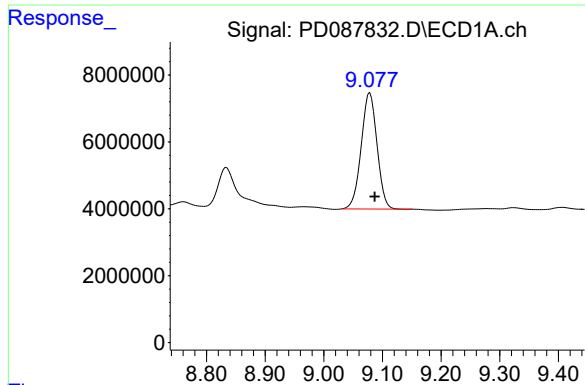
#26 Toxaphene-5

R.T.: 7.899 min
Delta R.T.: -0.040 min
Response: 10481157
Conc: 208.27 ng/ml



#26 Toxaphene-5

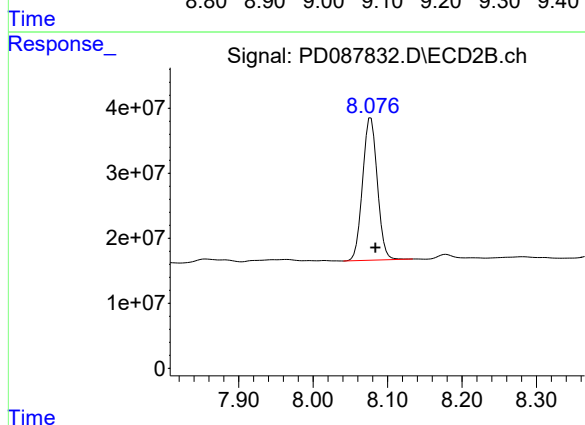
R.T.: 7.289 min
Delta R.T.: -0.051 min
Response: 810118
Conc: 5.09 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 65126813
Conc: 19.41 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.007 min
Response: 301729413
Conc: 20.92 ng/ml