

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 12:02
 Operator : AR\AJ
 Sample : Q1275-06 10X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:47:18 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...	3.554	2.881	33400180	239.5E6	16.004	19.307
27)	SA Decachlor...	9.079	8.078	66683717	319.0E6	19.870	22.120
Target Compounds							
2)	A alpha-BHC	3.992	3.411	783051	3637116	0.179	0.182
3)	MA gamma-BHC...	0.000	3.715	0	12914254	N.D.	0.699
5)	MB Aldrin	5.248f	4.402f	715477	21402931	0.171	1.192 #
6)	B beta-BHC	4.519	4.027	21233098	151.9E6	11.657	18.016 #
7)	B delta-BHC	4.786	0.000	16706985	0	3.848	N.D. #
8)	B Heptachlo...	5.758f	4.872	23229951	487.8E6	6.043	28.837 #
10)	B trans-Chl...	5.927	5.155	7459089	1469000	1.958	<MDL #
11)	B cis-Chlor...	6.024	5.155f	2427728	1469000	0.633	<MDL #
12)	B 4,4'-DDE	6.203	5.380	2407117	5824452	0.659	0.356 #
13)	MA Dieldrin	6.354	5.519	8468730	19661274	2.143	1.179 #
14)	MA Endrin	6.558	5.793	1144424	7080843	0.347	0.476 #
15)	B Endosulfa...	6.794	6.086	-92458	7496311	N.D.	0.510
16)	A 4,4'-DDD	6.708	5.934	3142136	23241658	1.102	1.738 #
17)	MA 4,4'-DDT	7.053	6.190	1021591	8616309	0.342	0.625 #
18)	B Endrin al...	6.918	6.280	281750	2328921	0.111	0.205 #
19)	B Endosulfa...	7.169	6.486	1776771	1652093	0.563	0.114 #
20)	A Methoxychlor	7.498	6.759	2535837	18975276	1.594	3.165 #
21)	B Endrin ke...	7.634	6.997	82965511	6884175	23.667	0.438 #
22)	Toxaphene-1	6.269	5.155	1706981	1469000	72.677	16.837 #
23)	Toxaphene-2	6.457	5.519f	523526	19661274	15.717	217.919 #
24)	Toxaphene-3	7.053	6.759	1021591	18975276	11.017	62.562 #
25)	Toxaphene-4	7.169	7.215	1776771	-142467	25.965	N.D. #
26)	Toxaphene-5	7.932	7.274f	5133862	14349856	102.013	90.229

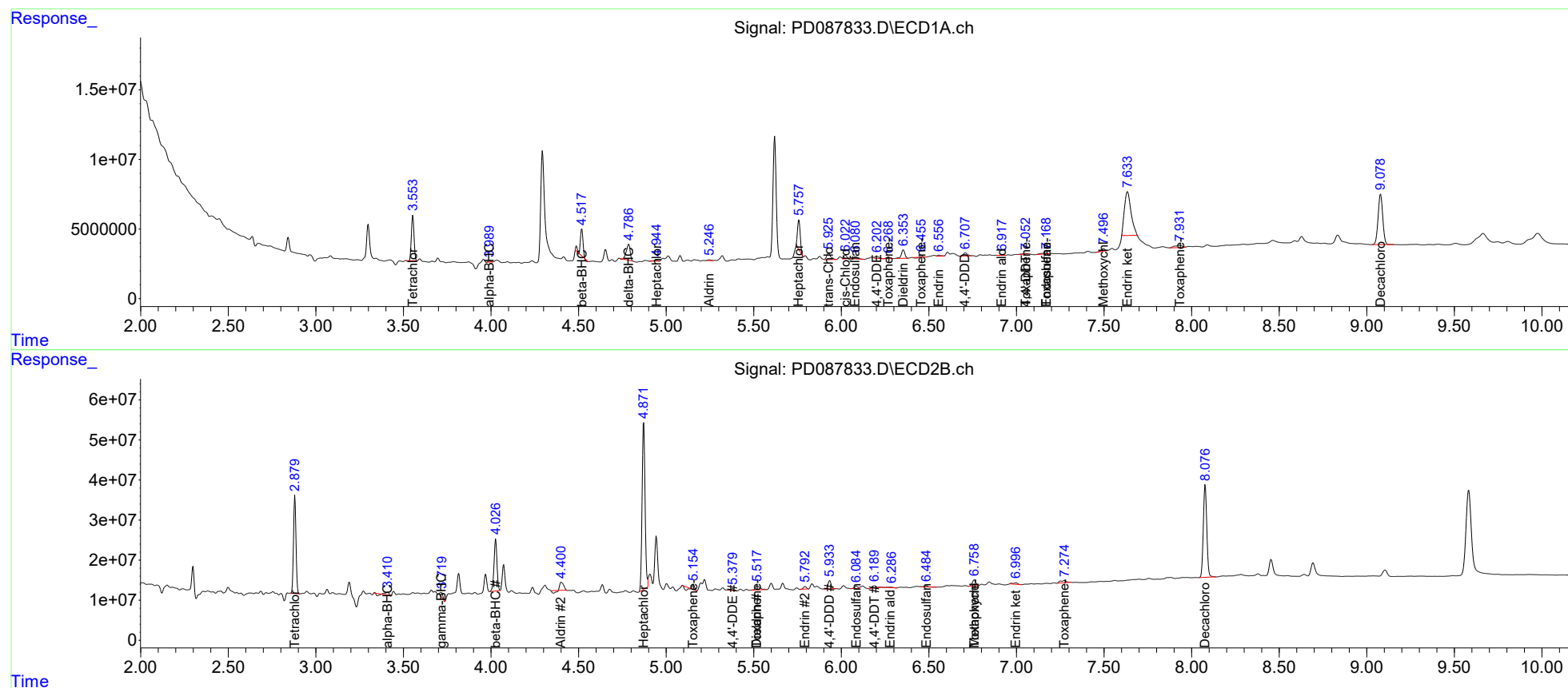
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

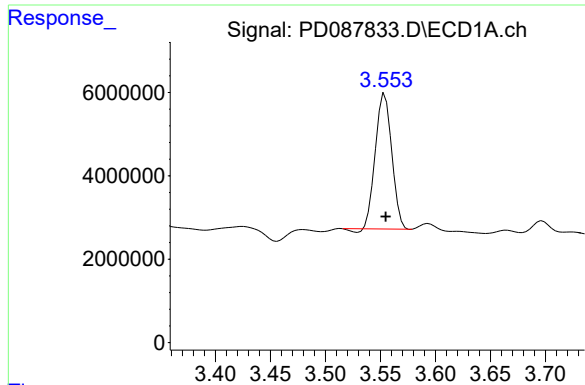
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
Data File : PD087833.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 12:02
Operator : AR\AJ
Sample : Q1275-06 10X
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 14:47:18 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

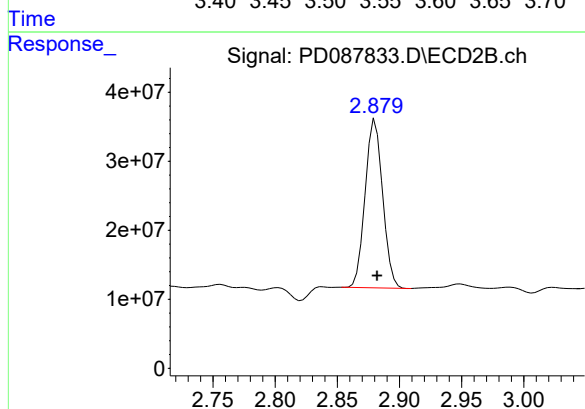




#1 Tetrachloro-m-xylene

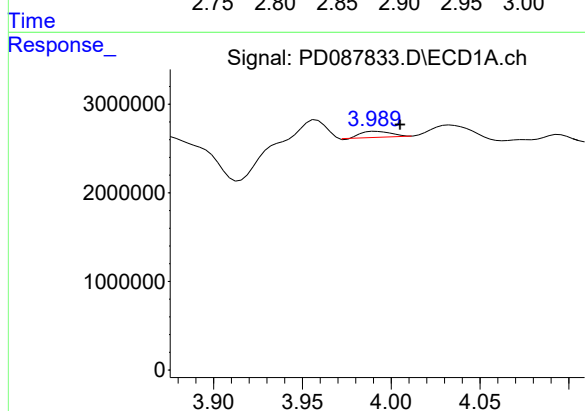
R.T.: 3.554 min
Delta R.T.: 0.000 min
Response: 33400180
Conc: 16.00 ng/ml

Instrument :
ECD_D
ClientSampleId :



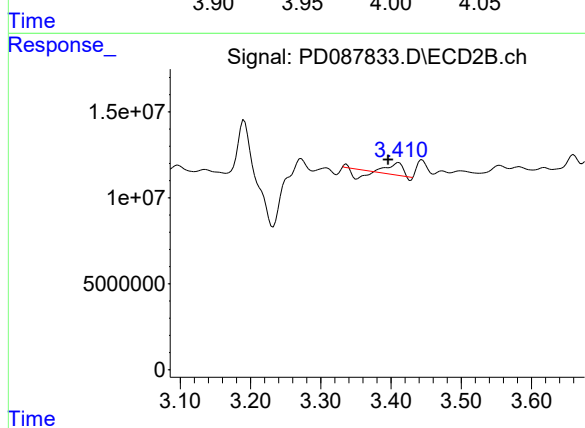
#1 Tetrachloro-m-xylene

R.T.: 2.881 min
Delta R.T.: -0.002 min
Response: 239489291
Conc: 19.31 ng/ml



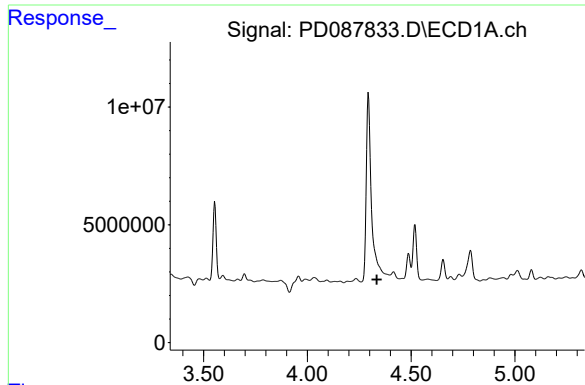
#2 alpha-BHC

R.T.: 3.992 min
Delta R.T.: -0.013 min
Response: 783051
Conc: 0.18 ng/ml



#2 alpha-BHC

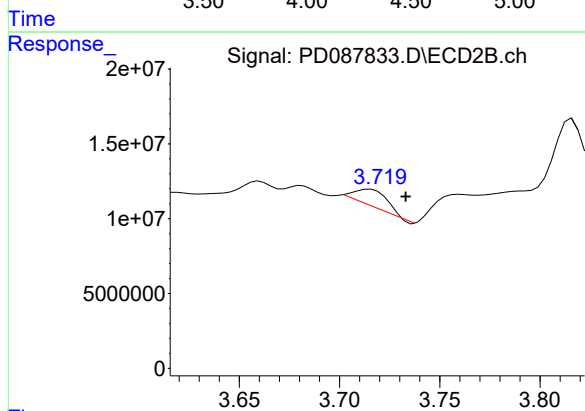
R.T.: 3.411 min
Delta R.T.: 0.015 min
Response: 3637116
Conc: 0.18 ng/ml



#3 gamma-BHC (Lindane)

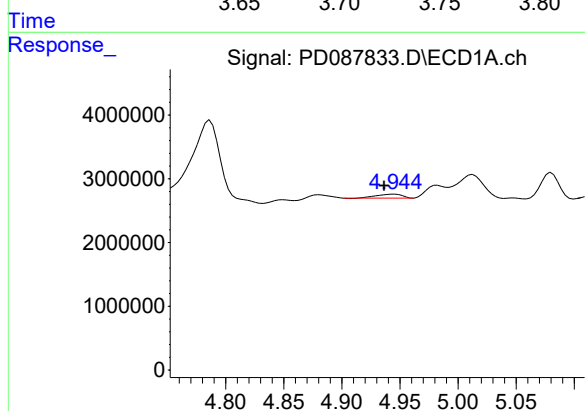
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



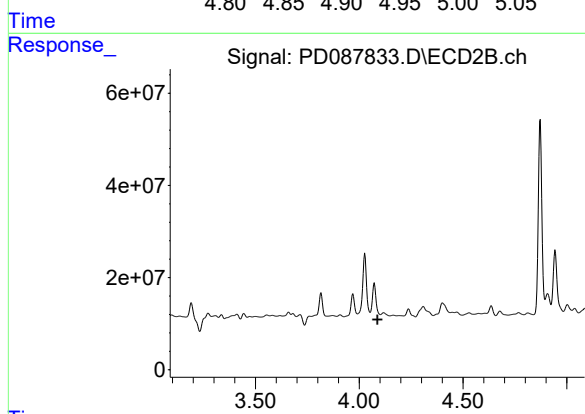
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.018 min
Response: 12914254
Conc: 0.70 ng/ml



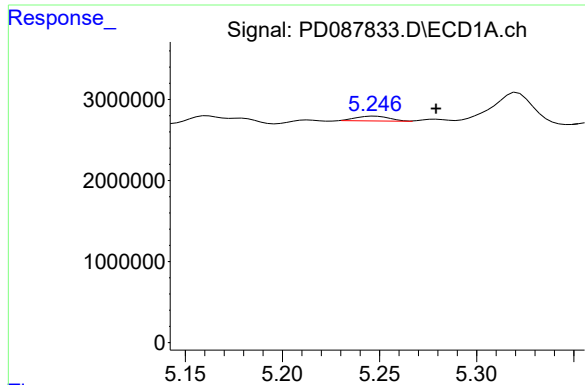
#4 Heptachlor

R.T.: 4.945 min
Delta R.T.: 0.008 min
Response: 924770
Conc: 0.22 ng/ml



#4 Heptachlor

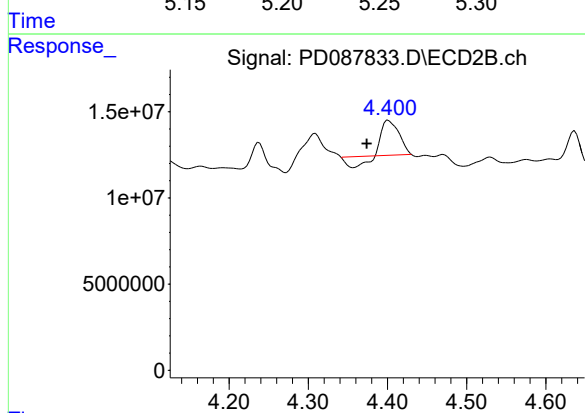
R.T.: 4.118 min
Delta R.T.: 0.030 min
Response: -22624217
Conc: N.D.



#5 Aldrin

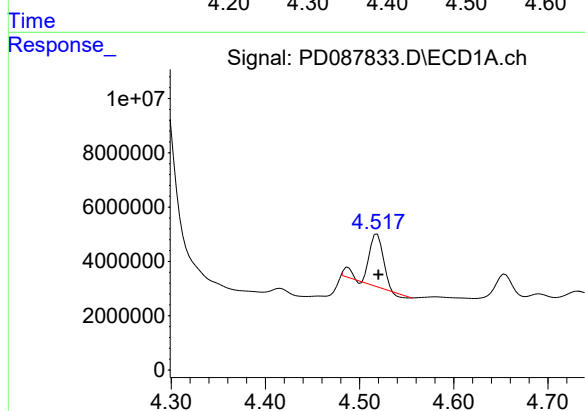
R.T.: 5.248 min
Delta R.T.: -0.032 min
Response: 715477
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



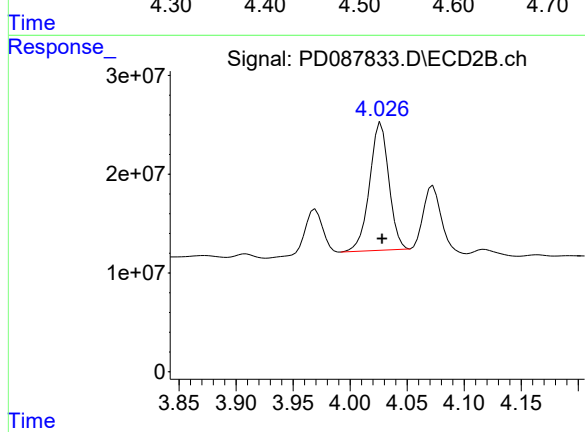
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: 0.027 min
Response: 21402931
Conc: 1.19 ng/ml



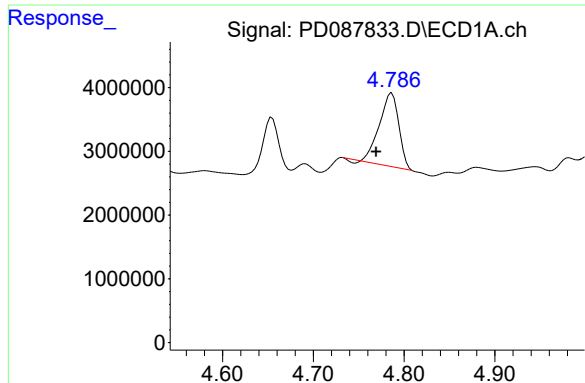
#6 beta-BHC

R.T.: 4.519 min
Delta R.T.: -0.001 min
Response: 21233098
Conc: 11.66 ng/ml



#6 beta-BHC

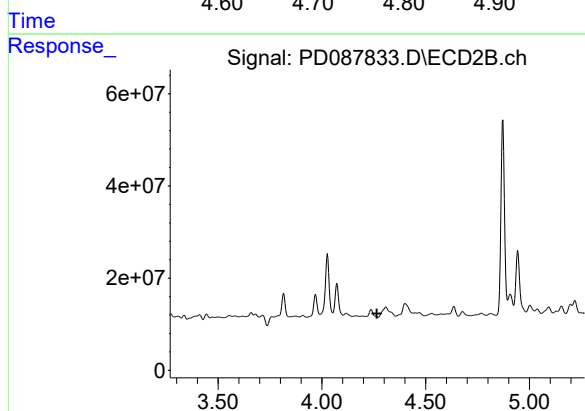
R.T.: 4.027 min
Delta R.T.: -0.001 min
Response: 151916770
Conc: 18.02 ng/ml



#7 delta-BHC

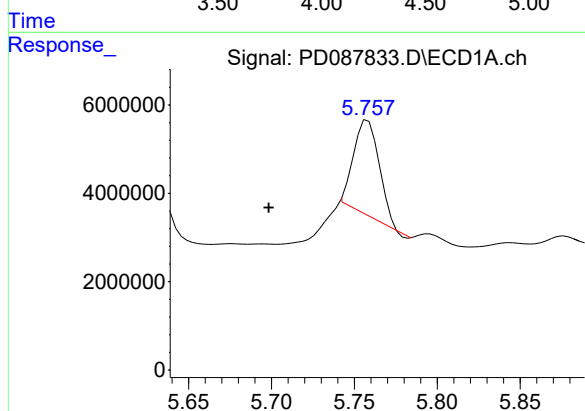
R.T.: 4.786 min
Delta R.T.: 0.017 min
Response: 16706985
Conc: 3.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



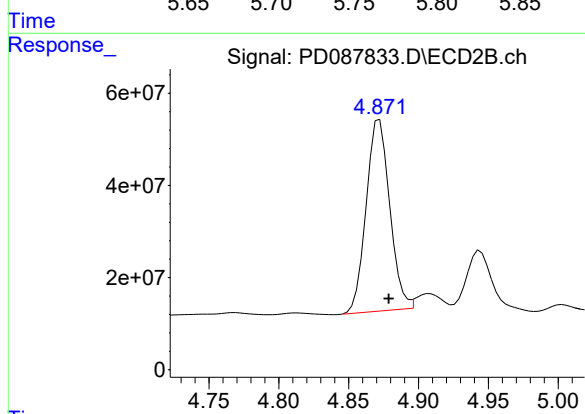
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.266 min
Response: 0
Conc: N.D.



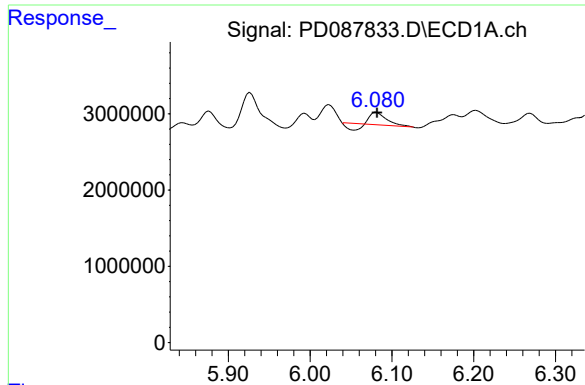
#8 Heptachlor epoxide

R.T.: 5.758 min
Delta R.T.: 0.060 min
Response: 23229951
Conc: 6.04 ng/ml



#8 Heptachlor epoxide

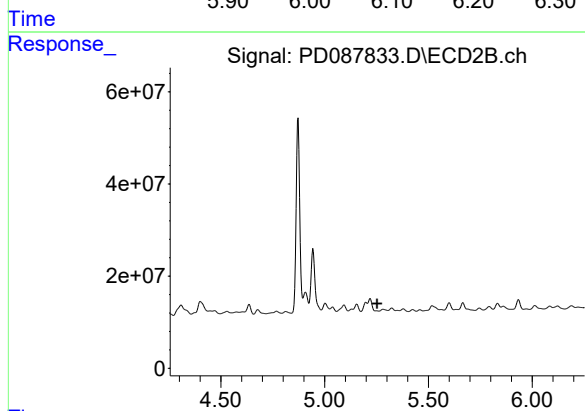
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 487789754
Conc: 28.84 ng/ml



#9 Endosulfan I

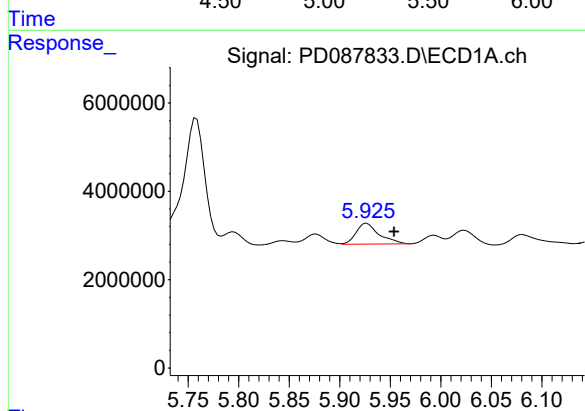
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 1321783
Conc: 0.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



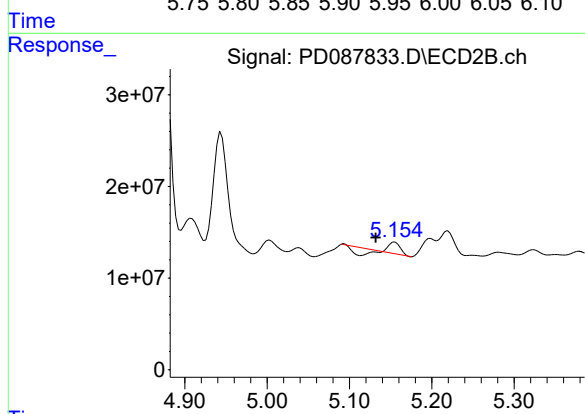
#9 Endosulfan I

R.T.: 5.282 min
Delta R.T.: 0.028 min
Response: -11332988
Conc: N.D.



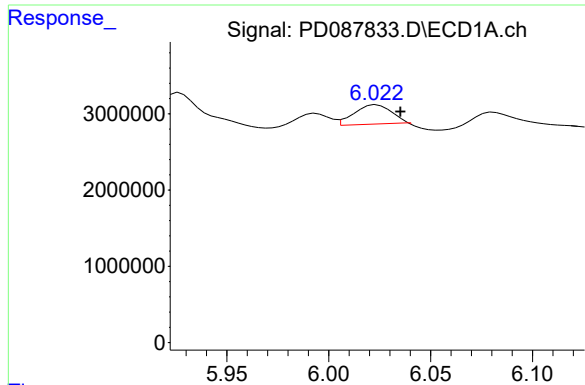
#10 trans-Chlordane

R.T.: 5.927 min
Delta R.T.: -0.027 min
Response: 7459089
Conc: 1.96 ng/ml



#10 trans-Chlordane

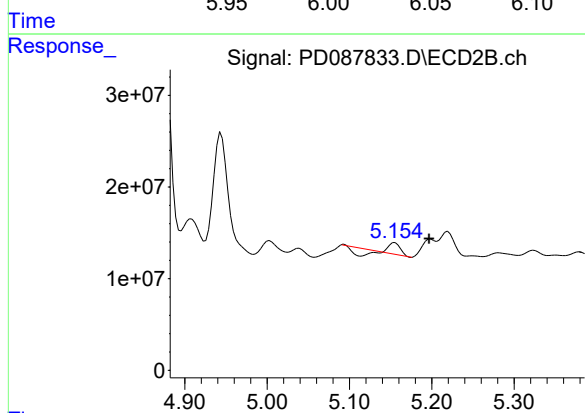
R.T.: 5.155 min
Delta R.T.: 0.023 min
Response: 1469000
Conc: N.D.



#11 cis-Chlordane

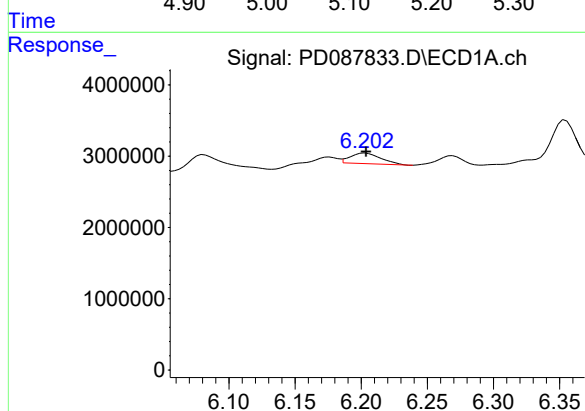
R.T.: 6.024 min
Delta R.T.: -0.012 min
Response: 2427728
Conc: 0.63 ng/ml

Instrument :
ECD_D
ClientSampleId :



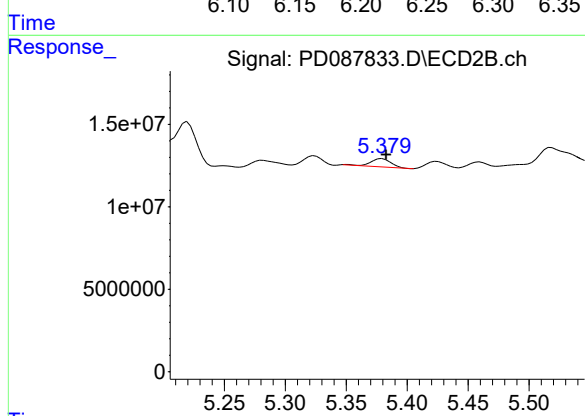
#11 cis-Chlordane

R.T.: 5.155 min
Delta R.T.: -0.042 min
Response: 1469000
Conc: N.D.



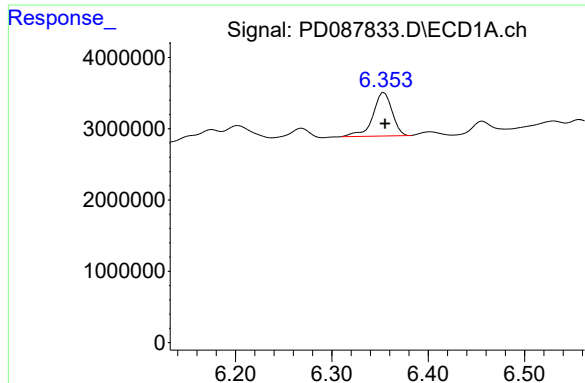
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.000 min
Response: 2407117
Conc: 0.66 ng/ml



#12 4,4'-DDE

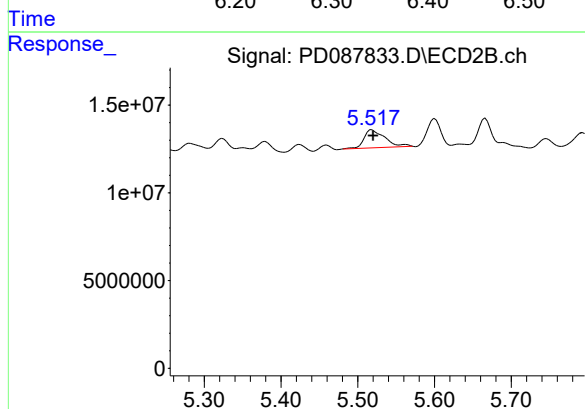
R.T.: 5.380 min
Delta R.T.: -0.003 min
Response: 5824452
Conc: 0.36 ng/ml



#13 Dieldrin

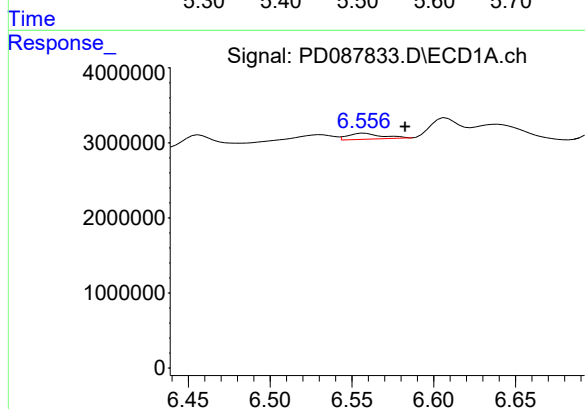
R.T.: 6.354 min
Delta R.T.: -0.001 min
Response: 8468730
Conc: 2.14 ng/ml

Instrument :
ECD_D
ClientSampleId :



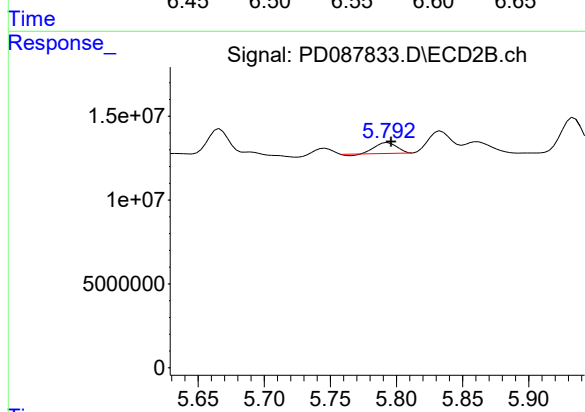
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.002 min
Response: 19661274
Conc: 1.18 ng/ml



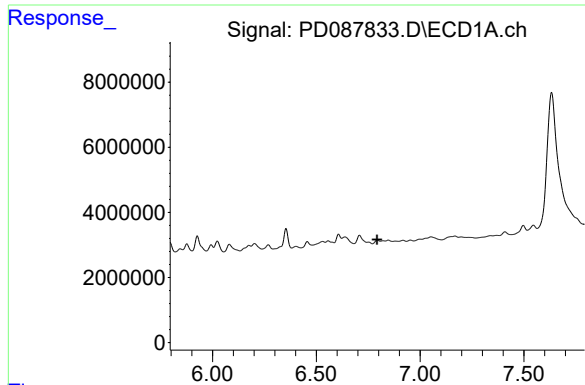
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 1144424
Conc: 0.35 ng/ml



#14 Endrin

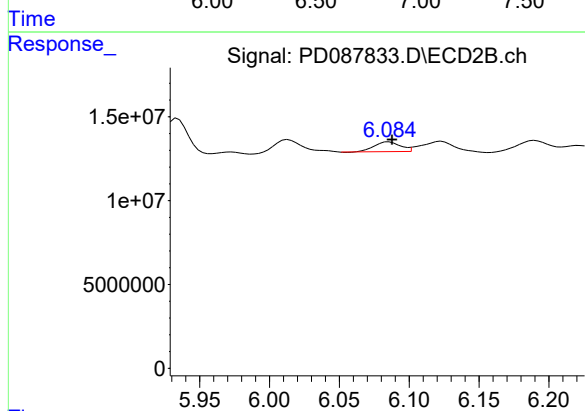
R.T.: 5.793 min
Delta R.T.: -0.003 min
Response: 7080843
Conc: 0.48 ng/ml



#15 Endosulfan II

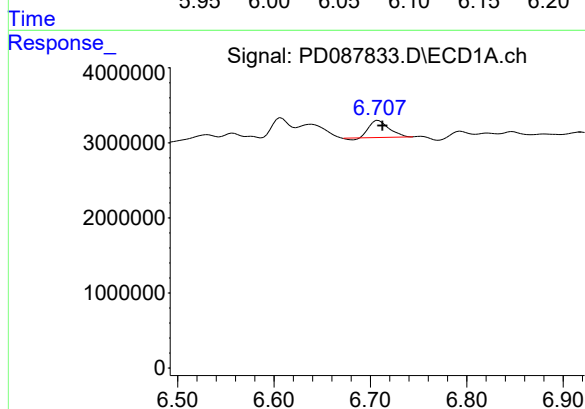
R.T.: 6.794 min
Delta R.T.: 0.000 min
Response: -92458
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



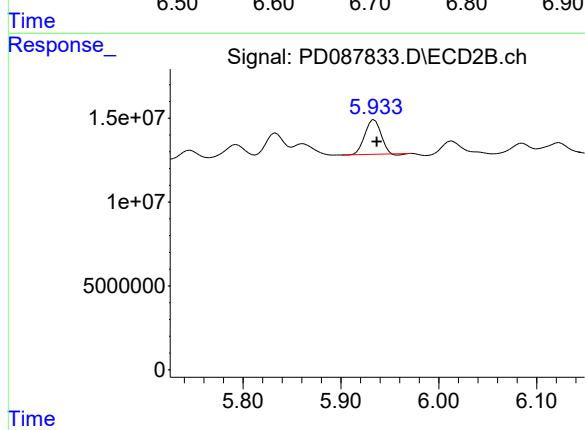
#15 Endosulfan II

R.T.: 6.086 min
Delta R.T.: -0.002 min
Response: 7496311
Conc: 0.51 ng/ml



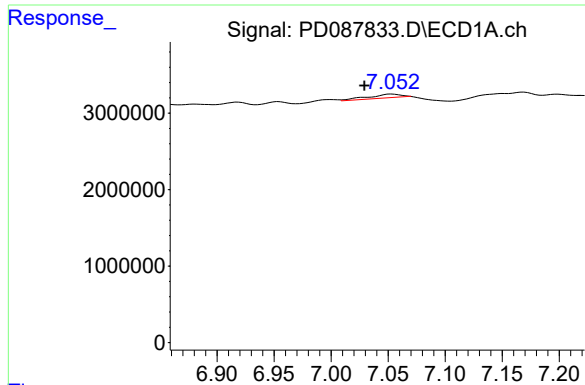
#16 4,4'-DDD

R.T.: 6.708 min
Delta R.T.: -0.004 min
Response: 3142136
Conc: 1.10 ng/ml



#16 4,4'-DDD

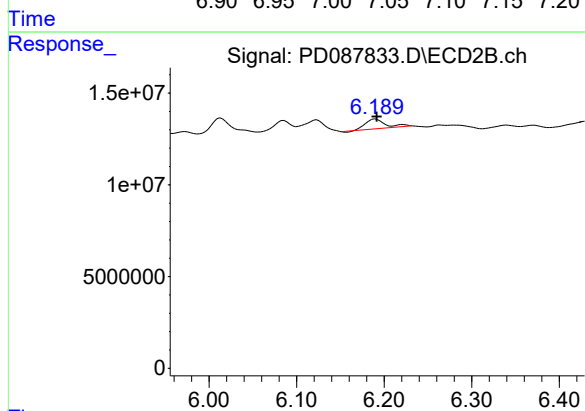
R.T.: 5.934 min
Delta R.T.: -0.003 min
Response: 23241658
Conc: 1.74 ng/ml



#17 4,4'-DDT

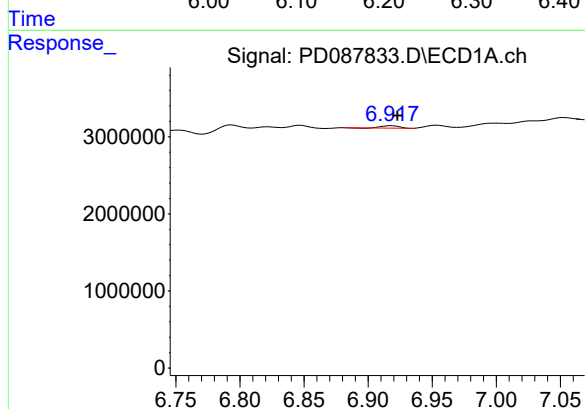
R.T.: 7.053 min
Delta R.T.: 0.024 min
Response: 1021591
Conc: 0.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



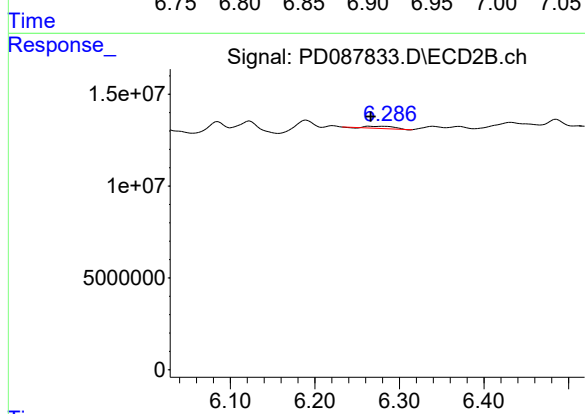
#17 4,4'-DDT

R.T.: 6.190 min
Delta R.T.: -0.002 min
Response: 8616309
Conc: 0.63 ng/ml



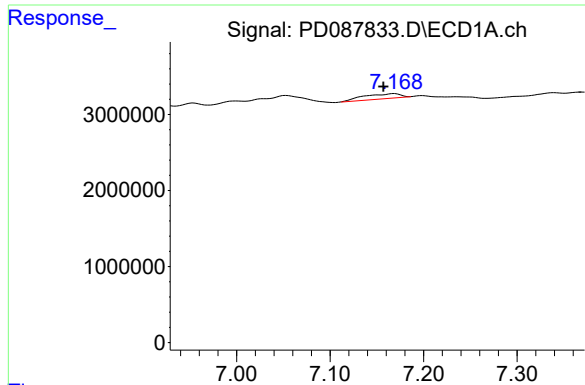
#18 Endrin aldehyde

R.T.: 6.918 min
Delta R.T.: -0.005 min
Response: 281750
Conc: 0.11 ng/ml



#18 Endrin aldehyde

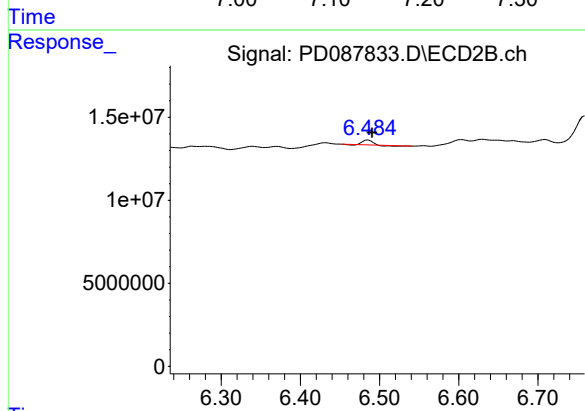
R.T.: 6.280 min
Delta R.T.: 0.014 min
Response: 2328921
Conc: 0.21 ng/ml



#19 Endosulfan Sulfate

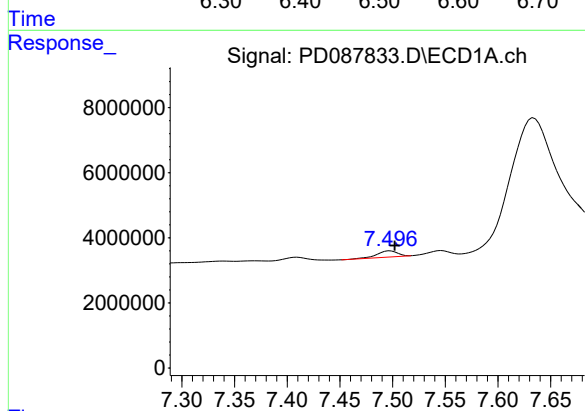
R.T.: 7.169 min
Delta R.T.: 0.011 min
Response: 1776771
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



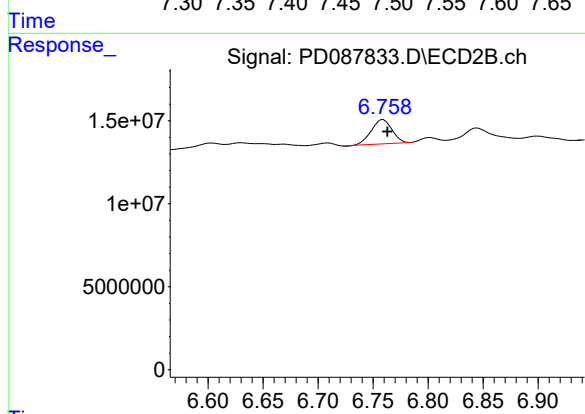
#19 Endosulfan Sulfate

R.T.: 6.486 min
Delta R.T.: -0.005 min
Response: 1652093
Conc: 0.11 ng/ml



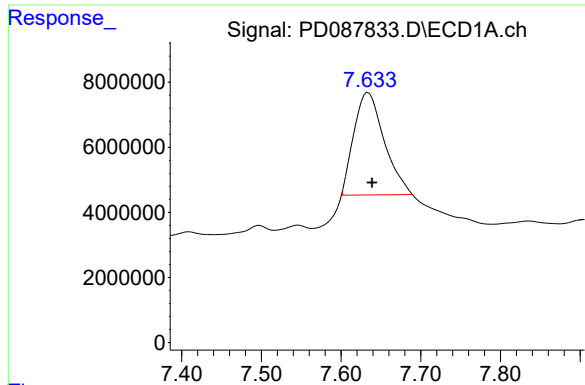
#20 Methoxychlor

R.T.: 7.498 min
Delta R.T.: -0.005 min
Response: 2535837
Conc: 1.59 ng/ml



#20 Methoxychlor

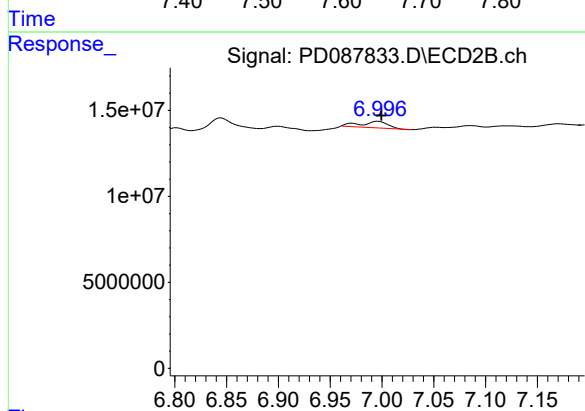
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 18975276
Conc: 3.17 ng/ml



#21 Endrin ketone

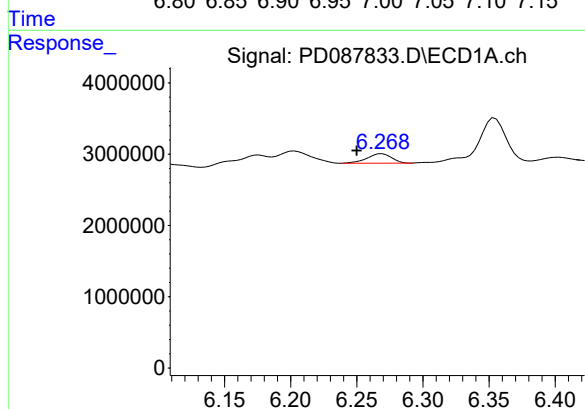
R.T.: 7.634 min
Delta R.T.: -0.005 min
Response: 82965511
Conc: 23.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



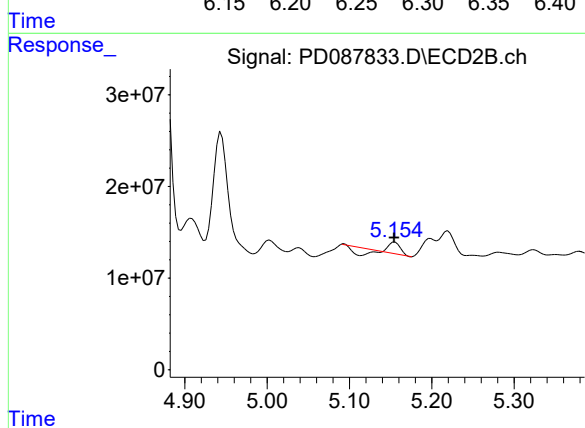
#21 Endrin ketone

R.T.: 6.997 min
Delta R.T.: -0.003 min
Response: 6884175
Conc: 0.44 ng/ml



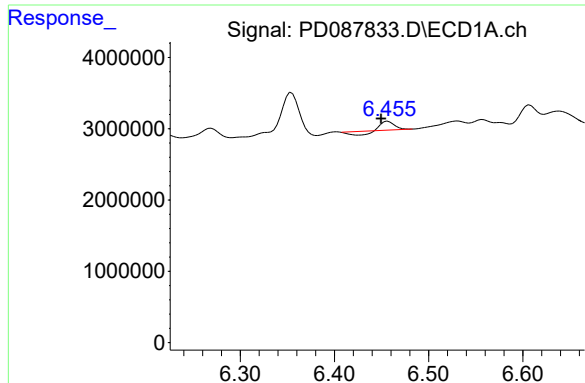
#22 Toxaphene-1

R.T.: 6.269 min
Delta R.T.: 0.019 min
Response: 1706981
Conc: 72.68 ng/ml



#22 Toxaphene-1

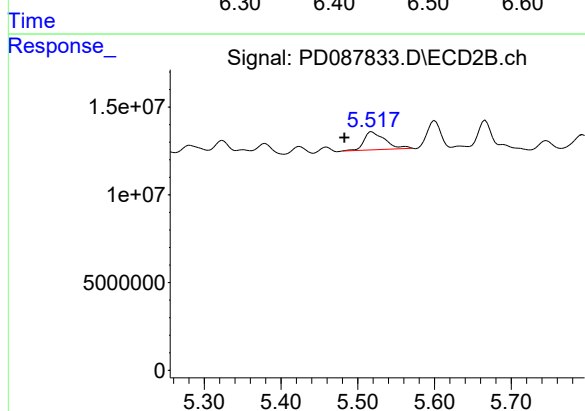
R.T.: 5.155 min
Delta R.T.: 0.000 min
Response: 1469000
Conc: 16.84 ng/ml



#23 Toxaphene-2

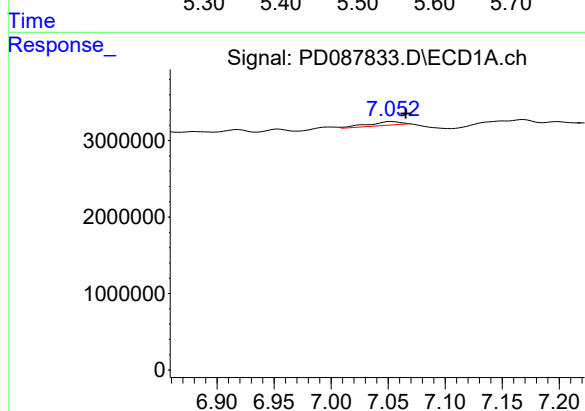
R.T.: 6.457 min
Delta R.T.: 0.007 min
Response: 523526
Conc: 15.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



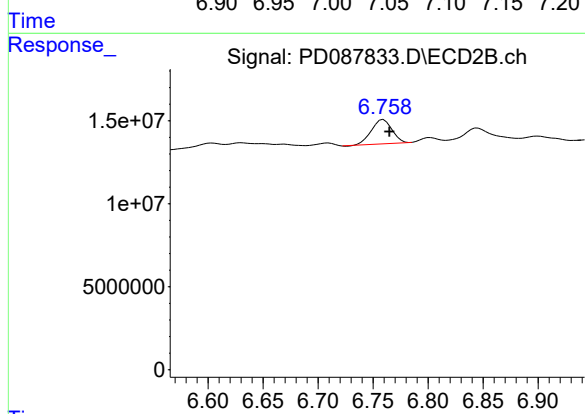
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.036 min
Response: 19661274
Conc: 217.92 ng/ml



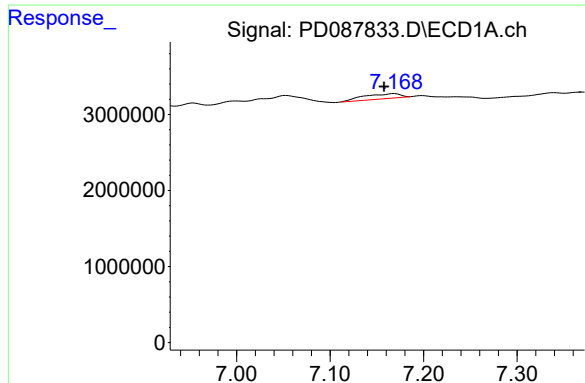
#24 Toxaphene-3

R.T.: 7.053 min
Delta R.T.: -0.012 min
Response: 1021591
Conc: 11.02 ng/ml



#24 Toxaphene-3

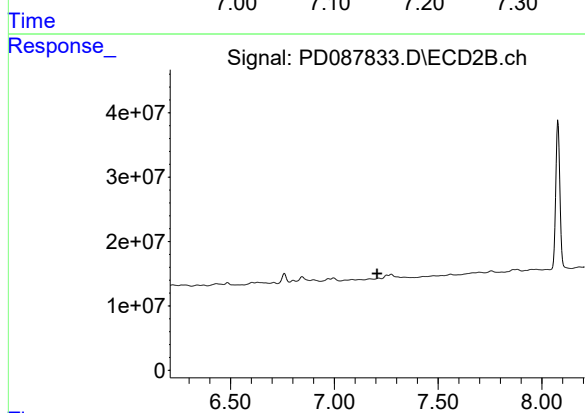
R.T.: 6.759 min
Delta R.T.: -0.006 min
Response: 18975276
Conc: 62.56 ng/ml



#25 Toxaphene-4

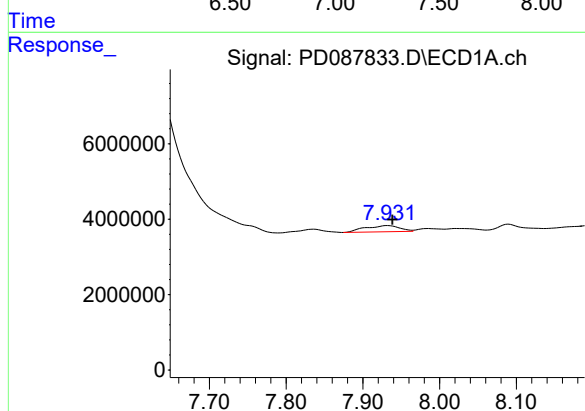
R.T.: 7.169 min
Delta R.T.: 0.011 min
Response: 1776771
Conc: 25.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



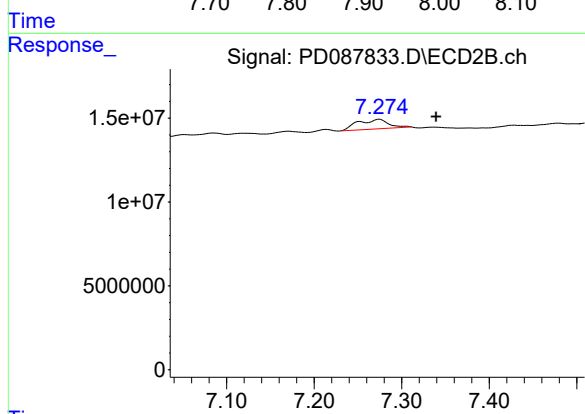
#25 Toxaphene-4

R.T.: 7.215 min
Delta R.T.: 0.007 min
Response: -142467
Conc: N.D.



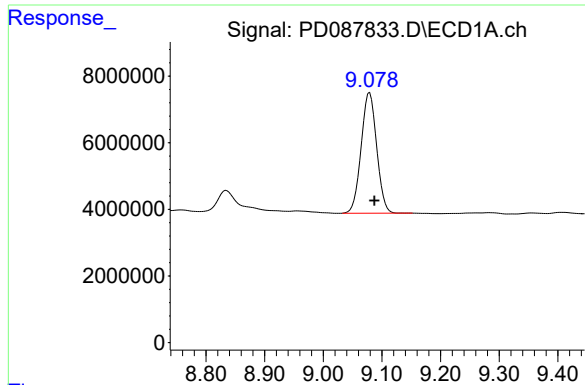
#26 Toxaphene-5

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 5133862
Conc: 102.01 ng/ml



#26 Toxaphene-5

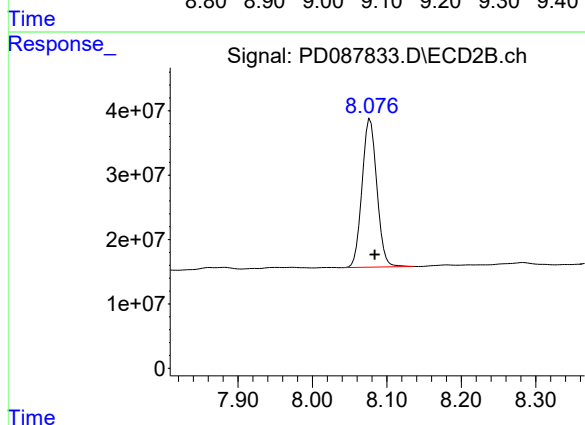
R.T.: 7.274 min
Delta R.T.: -0.065 min
Response: 14349856
Conc: 90.23 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 66683717
Conc: 19.87 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 319033491
Conc: 22.12 ng/ml