

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087828.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 10:52
 Operator : AR\AJ
 Sample : Q1275-01 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:46:18 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...	3.558	2.882	24861996	213.4E6	11.913	17.205 #
27)	SA Decachlor...	9.083	8.080	63463491	279.9E6	18.910	19.407
Target Compounds							
2)	A alpha-BHC	3.958f	3.388	5800173	1243642	1.324	<MDL #
3)	MA gamma-BHC...	0.000	3.716	0	6016215	N.D.	0.326
4)	MA Heptachlor	4.952	4.117f	1640043	-3631766	0.384	N.D. #
6)	B beta-BHC	0.000	4.027	0	38874582	N.D.	4.610
8)	B Heptachlo...	5.680	4.873	6383370	120.1E6	1.660	7.101 #
9)	A Endosulfan I	6.086	0.000	18597406	0	5.203	N.D. #
10)	B trans-Chl...	5.928	5.156	13708609	7376666	3.598	0.412 #
11)	B cis-Chlor...	6.086f	5.156f	18597406	7376666	4.847	0.427 #
12)	B 4,4'-DDE	6.201	5.367	19205709	5637531	5.255	0.345 #
13)	MA Dieldrin	6.358	5.518	10010482	2443708	2.534	0.147 #
14)	MA Endrin	6.562	5.779	57769751	4927390	17.494	0.331 #
15)	B Endosulfa...	6.817	6.090	-1358198	7116137	N.D.	0.484
16)	A 4,4'-DDD	6.711	5.937	590672	15949527	0.207	1.193 #
17)	MA 4,4'-DDT	7.000	6.198	1822292	19609833	0.610	1.423 #
18)	B Endrin al...	6.953	6.289	3186156	9337068	1.256	0.822 #
20)	A Methoxychlor	0.000	6.768	0	10078447	N.D.	1.681
21)	B Endrin ke...	7.623	0.000	5099394	0	1.455	N.D. #
22)	Toxaphene-1	6.274	5.156	1132875	7376666	48.234	84.549 #
23)	Toxaphene-2	6.463	5.462	906692	9335	27.220	0.103 #
24)	Toxaphene-3	7.000f	6.768	1822292	10078447	19.653	33.229 #
25)	Toxaphene-4	0.000	7.216	0	11979372	N.D.	57.328
26)	Toxaphene-5	7.938	7.338	9512010	-2557205	189.009	N.D. #

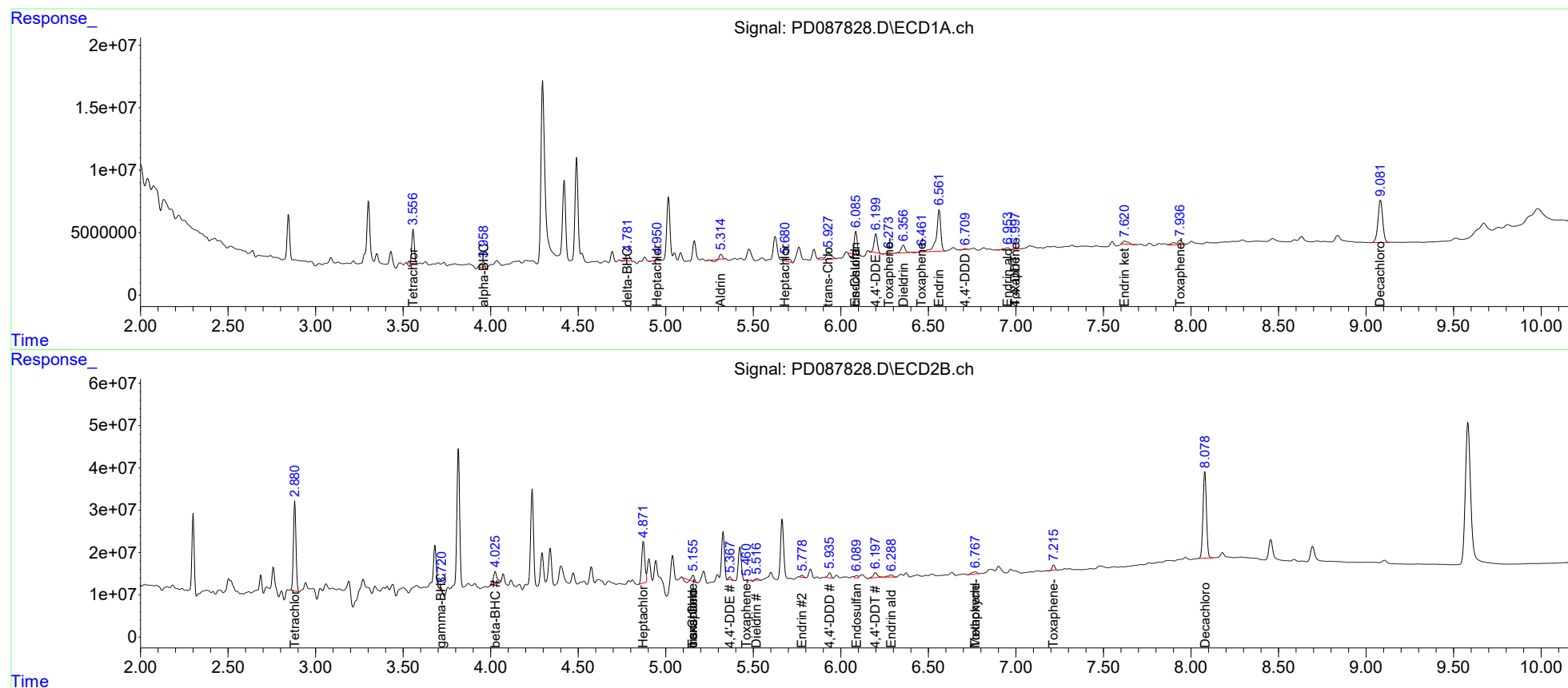
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

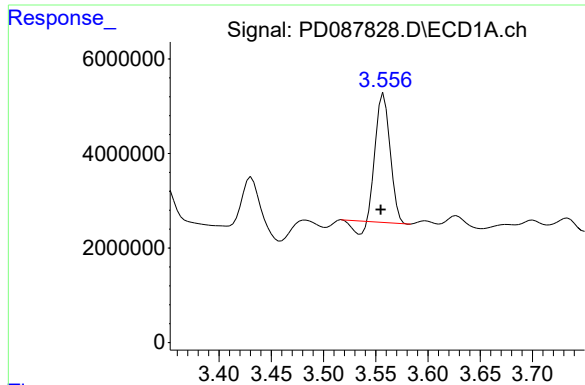
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
Data File : PD087828.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 10:52
Operator : AR\AJ
Sample : Q1275-01 10X
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
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ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Feb 11 14:46:18 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

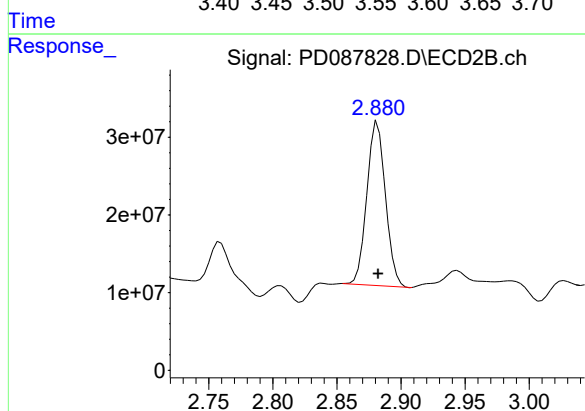




#1 Tetrachloro-m-xylene

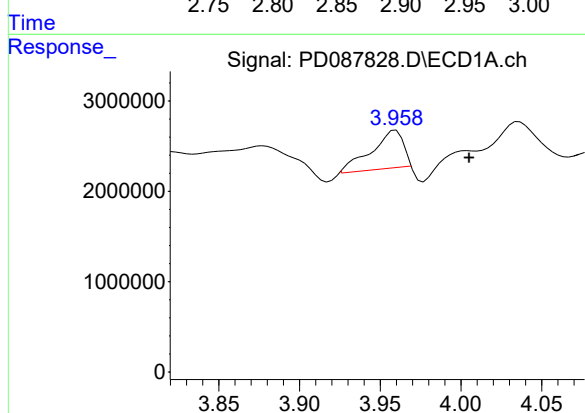
R.T.: 3.558 min
Delta R.T.: 0.003 min
Response: 24861996
Conc: 11.91 ng/ml

Instrument :
ECD_D
ClientSampleId :



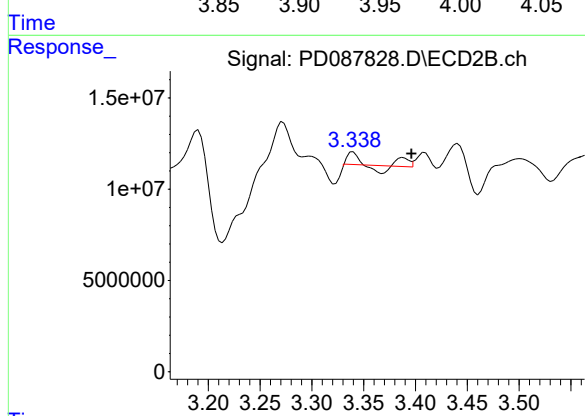
#1 Tetrachloro-m-xylene

R.T.: 2.882 min
Delta R.T.: 0.000 min
Response: 213417681
Conc: 17.20 ng/ml



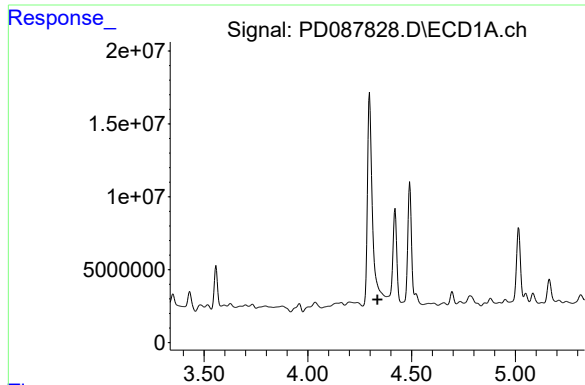
#2 alpha-BHC

R.T.: 3.958 min
Delta R.T.: -0.047 min
Response: 5800173
Conc: 1.32 ng/ml



#2 alpha-BHC

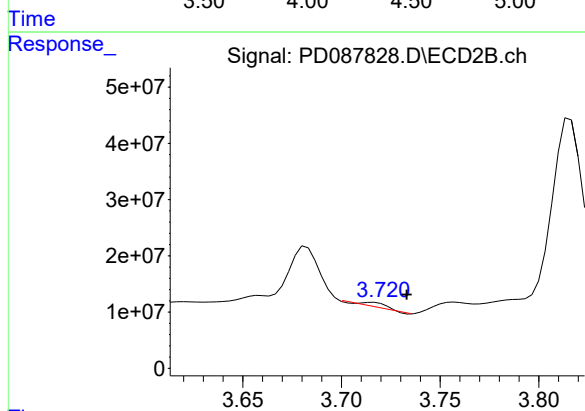
R.T.: 3.388 min
Delta R.T.: -0.008 min
Response: 1243642
Conc: N.D.



#3 gamma-BHC (Lindane)

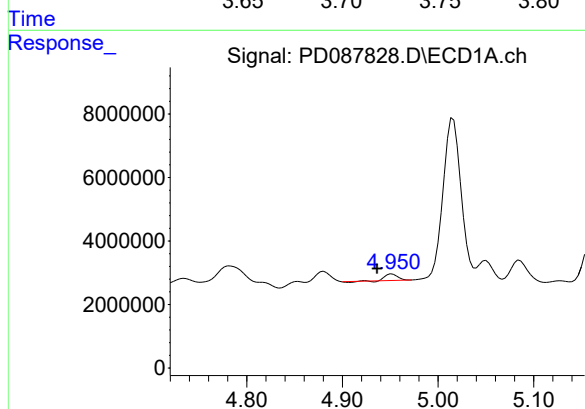
R.T.: 0.000 min
Exp R.T.: 4.336 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



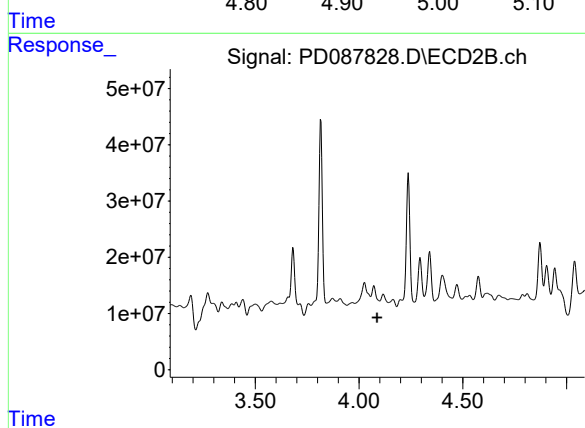
#3 gamma-BHC (Lindane)

R.T.: 3.716 min
Delta R.T.: -0.017 min
Response: 6016215
Conc: 0.33 ng/ml



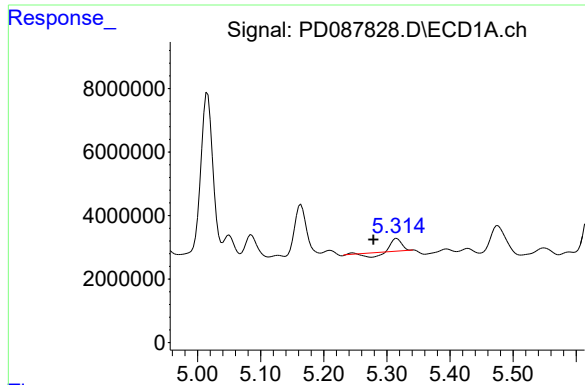
#4 Heptachlor

R.T.: 4.952 min
Delta R.T.: 0.016 min
Response: 1640043
Conc: 0.38 ng/ml



#4 Heptachlor

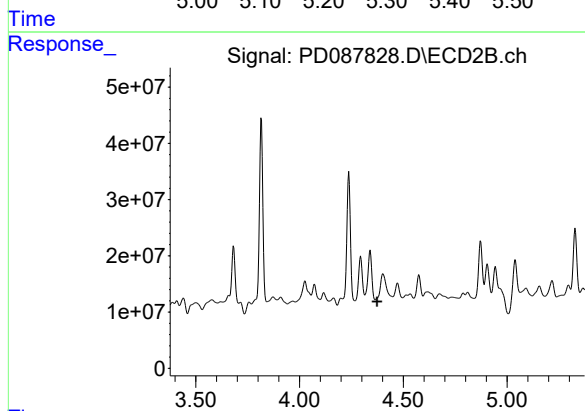
R.T.: 4.117 min
Delta R.T.: 0.029 min
Response: -3631766
Conc: N.D.



#5 Aldrin

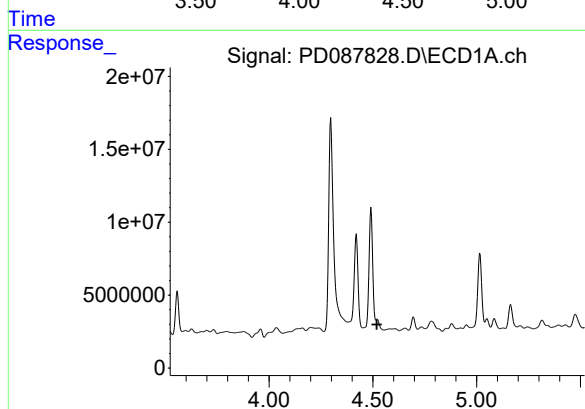
R.T.: 5.316 min
Delta R.T.: 0.037 min
Response: 2369906
Conc: 0.57 ng/ml

Instrument :
ECD_D
ClientSampleId :



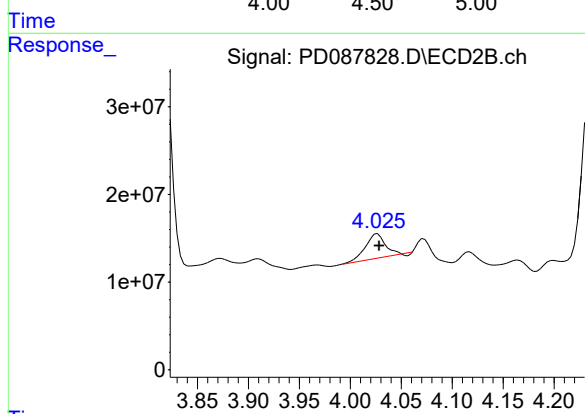
#5 Aldrin

R.T.: 4.402 min
Delta R.T.: 0.028 min
Response: -77357726
Conc: N.D.



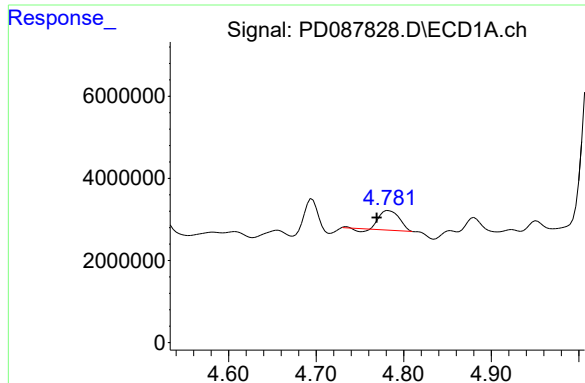
#6 beta-BHC

R.T.: 0.000 min
Exp R.T.: 4.520 min
Response: 0
Conc: N.D.



#6 beta-BHC

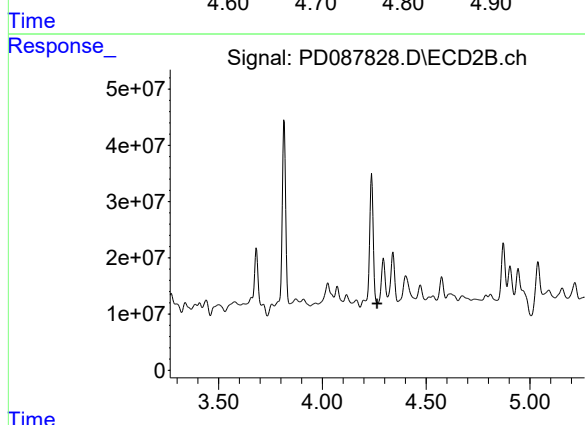
R.T.: 4.027 min
Delta R.T.: -0.002 min
Response: 38874582
Conc: 4.61 ng/ml



#7 delta-BHC

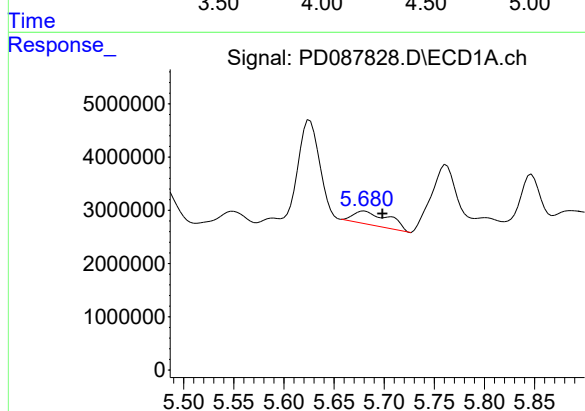
R.T.: 4.784 min
Delta R.T.: 0.014 min
Response: 7206059
Conc: 1.66 ng/ml

Instrument :
ECD_D
ClientSampleId :



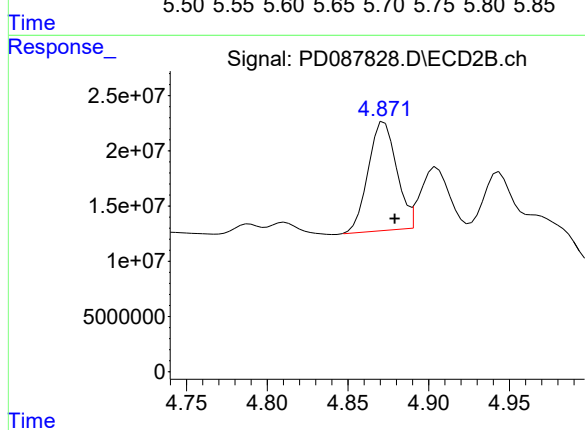
#7 delta-BHC

R.T.: 4.295 min
Delta R.T.: 0.029 min
Response: -196111857
Conc: N.D.



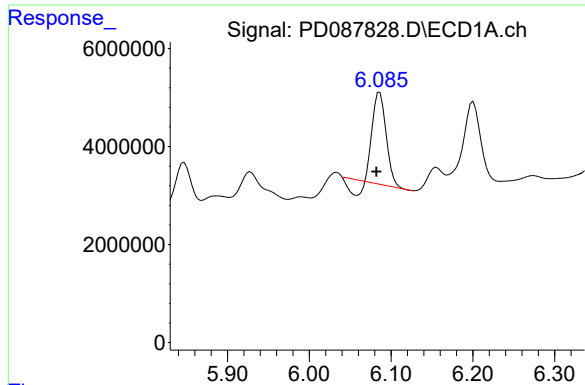
#8 Heptachlor epoxide

R.T.: 5.680 min
Delta R.T.: -0.018 min
Response: 6383370
Conc: 1.66 ng/ml



#8 Heptachlor epoxide

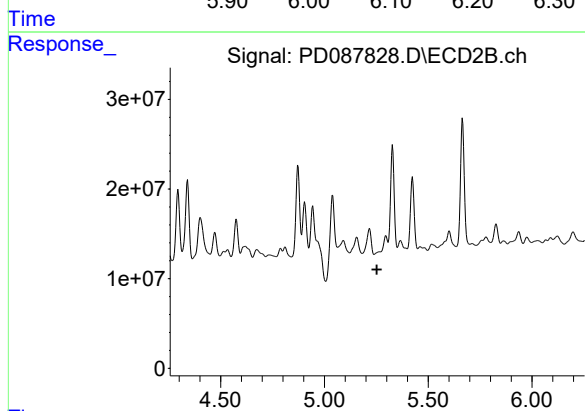
R.T.: 4.873 min
Delta R.T.: -0.006 min
Response: 120115182
Conc: 7.10 ng/ml



#9 Endosulfan I

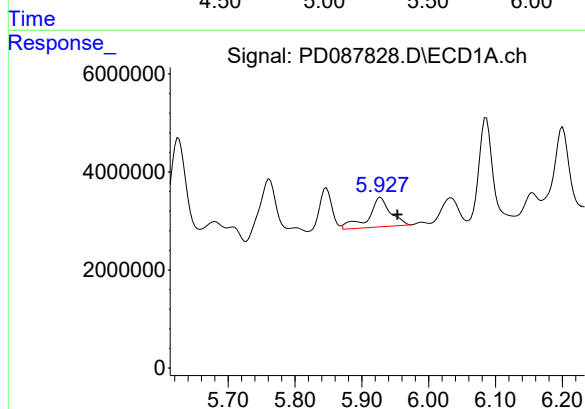
R.T.: 6.086 min
Delta R.T.: 0.004 min
Response: 18597406
Conc: 5.20 ng/ml

Instrument :
ECD_D
ClientSampleId :



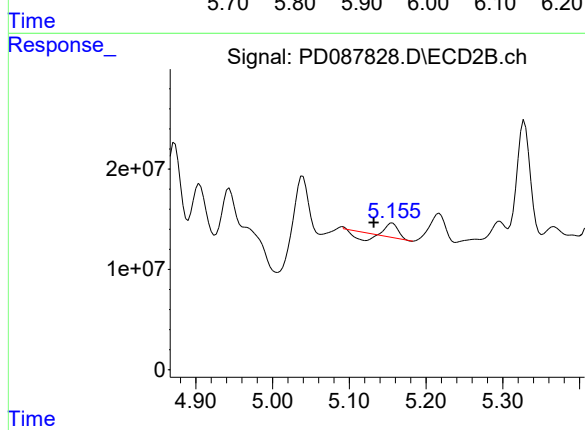
#9 Endosulfan I

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



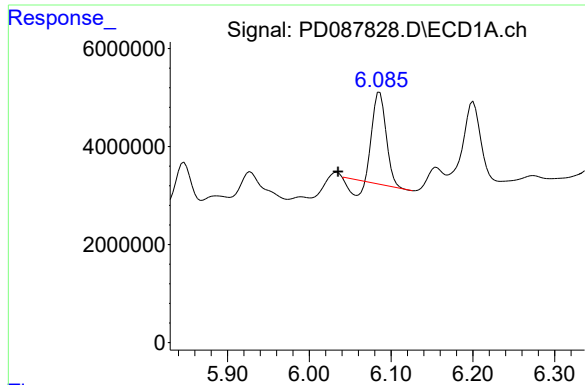
#10 trans-Chlordane

R.T.: 5.928 min
Delta R.T.: -0.025 min
Response: 13708609
Conc: 3.60 ng/ml



#10 trans-Chlordane

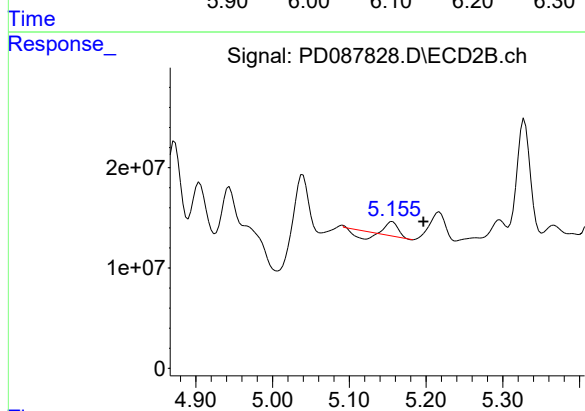
R.T.: 5.156 min
Delta R.T.: 0.024 min
Response: 7376666
Conc: 0.41 ng/ml



#11 cis-Chlordane

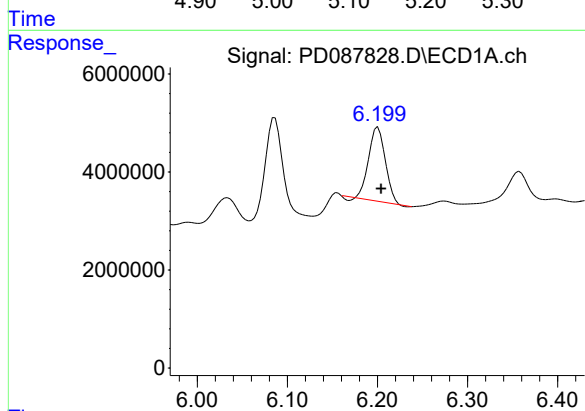
R.T.: 6.086 min
Delta R.T.: 0.051 min
Response: 18597406
Conc: 4.85 ng/ml

Instrument :
ECD_D
ClientSampleId :



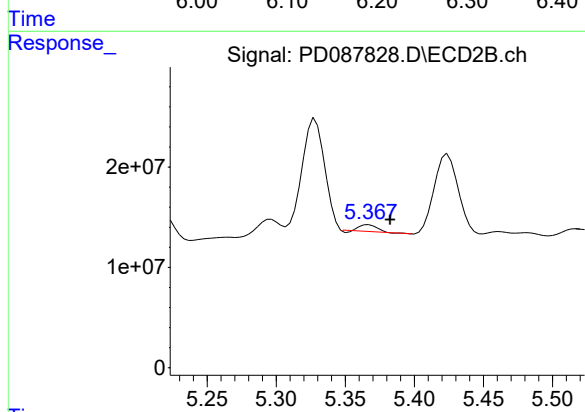
#11 cis-Chlordane

R.T.: 5.156 min
Delta R.T.: -0.041 min
Response: 7376666
Conc: 0.43 ng/ml



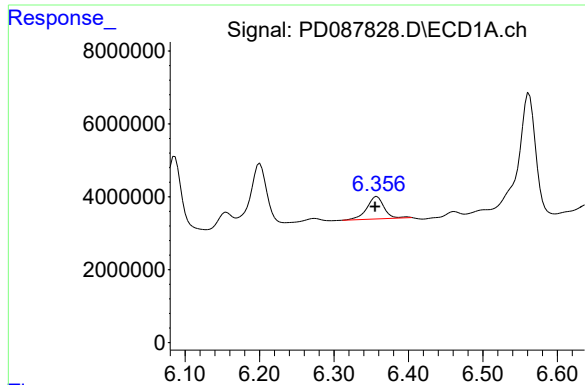
#12 4,4'-DDE

R.T.: 6.201 min
Delta R.T.: -0.003 min
Response: 19205709
Conc: 5.25 ng/ml



#12 4,4'-DDE

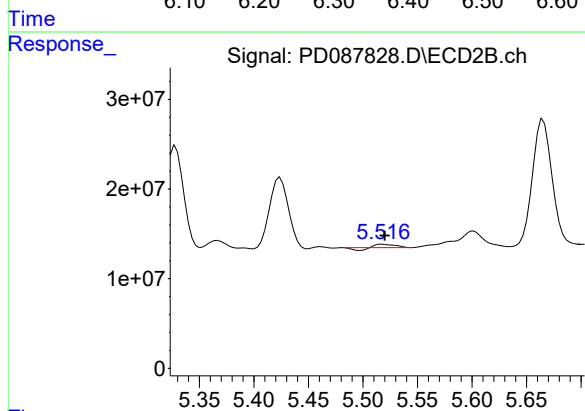
R.T.: 5.367 min
Delta R.T.: -0.016 min
Response: 5637531
Conc: 0.34 ng/ml



#13 Dieldrin

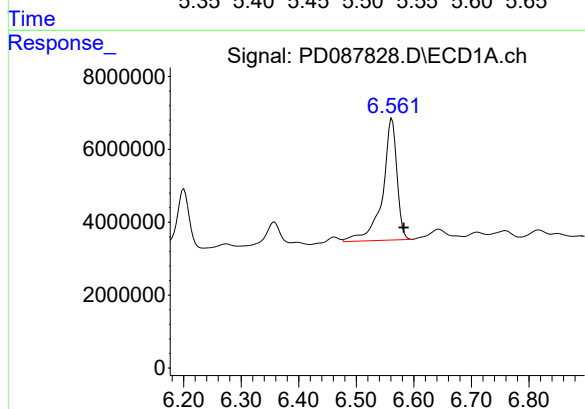
R.T.: 6.358 min
Delta R.T.: 0.002 min
Response: 10010482
Conc: 2.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



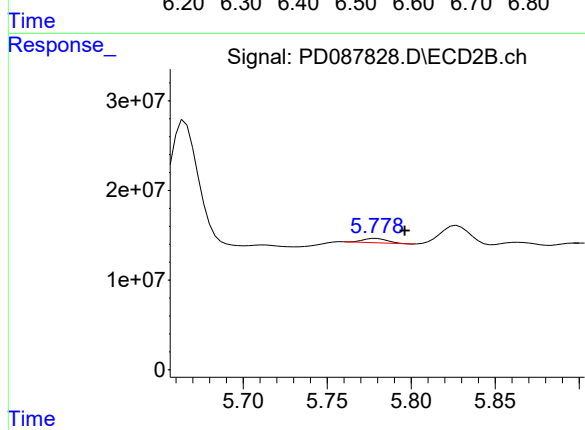
#13 Dieldrin

R.T.: 5.518 min
Delta R.T.: -0.002 min
Response: 2443708
Conc: 0.15 ng/ml



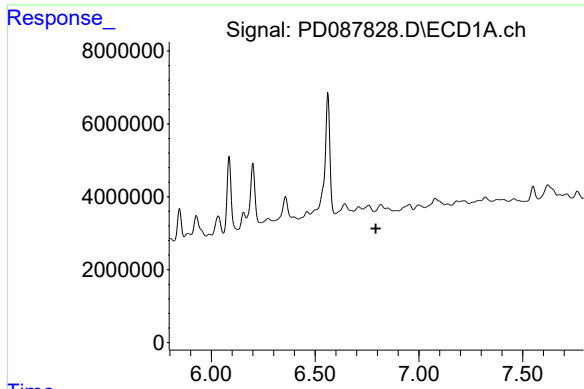
#14 Endrin

R.T.: 6.562 min
Delta R.T.: -0.021 min
Response: 57769751
Conc: 17.49 ng/ml



#14 Endrin

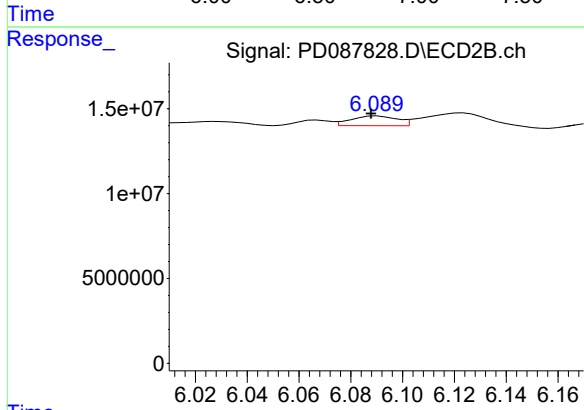
R.T.: 5.779 min
Delta R.T.: -0.017 min
Response: 4927390
Conc: 0.33 ng/ml



#15 Endosulfan II

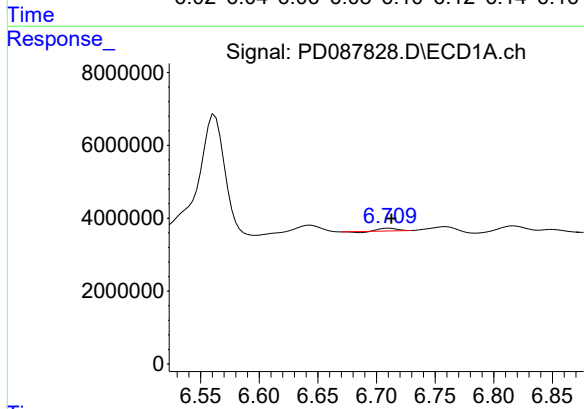
R.T.: 6.817 min
Delta R.T.: 0.023 min
Response: -1358198
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



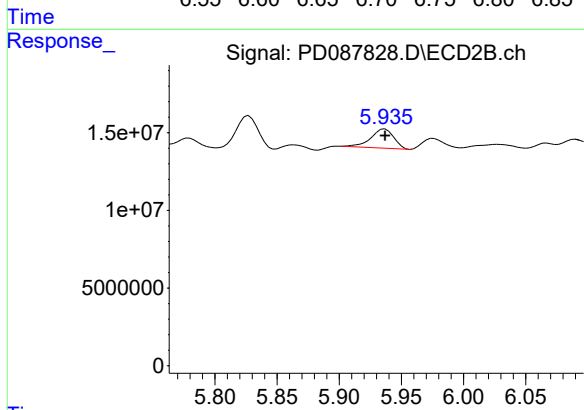
#15 Endosulfan II

R.T.: 6.090 min
Delta R.T.: 0.002 min
Response: 7116137
Conc: 0.48 ng/ml



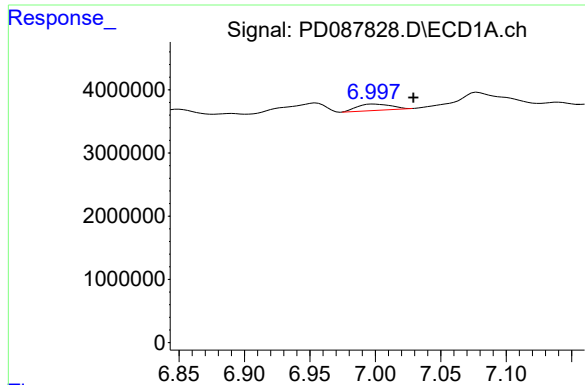
#16 4,4'-DDD

R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 590672
Conc: 0.21 ng/ml



#16 4,4'-DDD

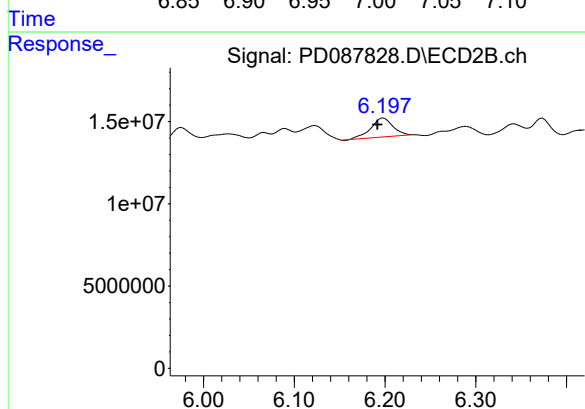
R.T.: 5.937 min
Delta R.T.: 0.000 min
Response: 15949527
Conc: 1.19 ng/ml



#17 4,4'-DDT

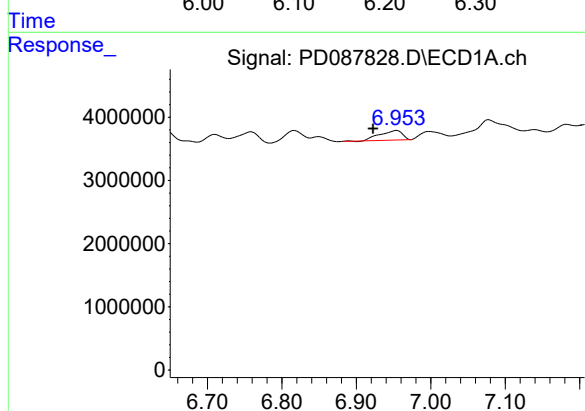
R.T.: 7.000 min
Delta R.T.: -0.029 min
Response: 1822292
Conc: 0.61 ng/ml

Instrument :
ECD_D
ClientSampleId :



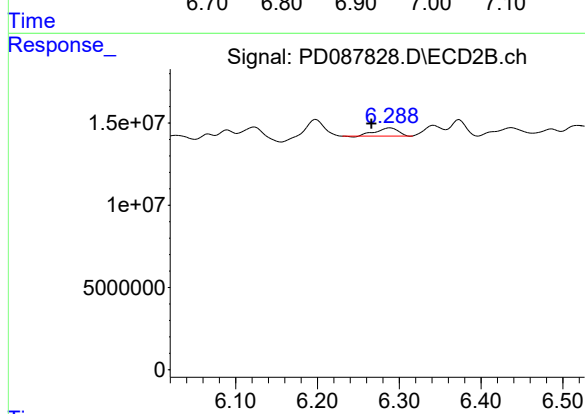
#17 4,4'-DDT

R.T.: 6.198 min
Delta R.T.: 0.007 min
Response: 19609833
Conc: 1.42 ng/ml



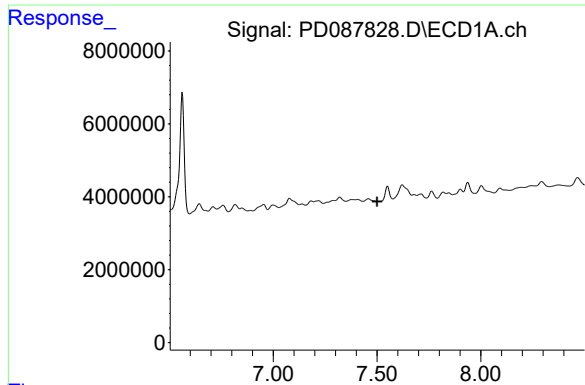
#18 Endrin aldehyde

R.T.: 6.953 min
Delta R.T.: 0.030 min
Response: 3186156
Conc: 1.26 ng/ml



#18 Endrin aldehyde

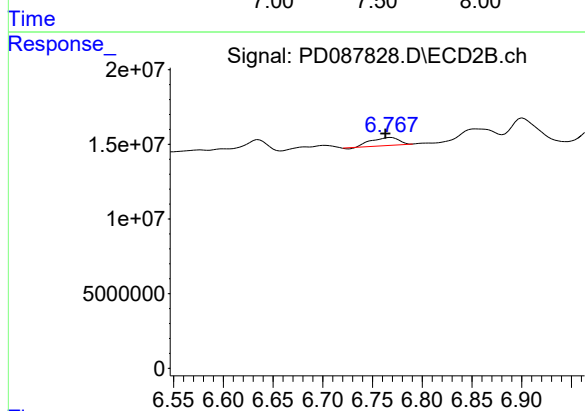
R.T.: 6.289 min
Delta R.T.: 0.023 min
Response: 9337068
Conc: 0.82 ng/ml



#20 Methoxychlor

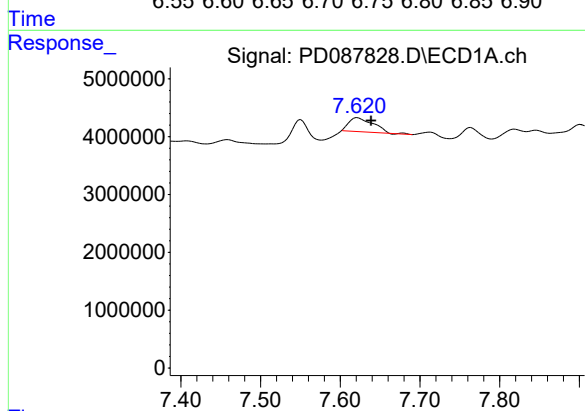
R.T.: 0.000 min
Exp R.T.: 7.502 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



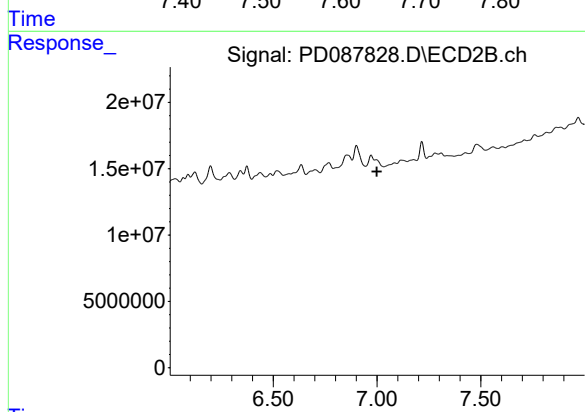
#20 Methoxychlor

R.T.: 6.768 min
Delta R.T.: 0.005 min
Response: 10078447
Conc: 1.68 ng/ml



#21 Endrin ketone

R.T.: 7.623 min
Delta R.T.: -0.016 min
Response: 5099394
Conc: 1.45 ng/ml

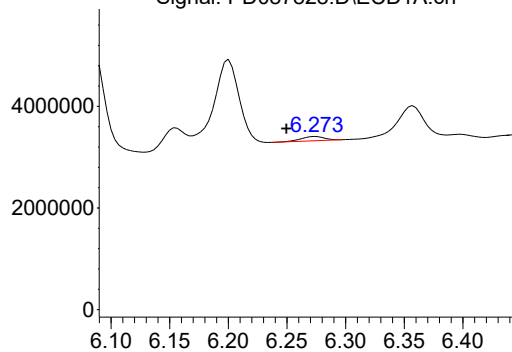


#21 Endrin ketone

R.T.: 0.000 min
Exp R.T.: 7.000 min
Response: 0
Conc: N.D.

Response_

Signal: PD087828.D\ECD1A.ch



#22 Toxaphene-1

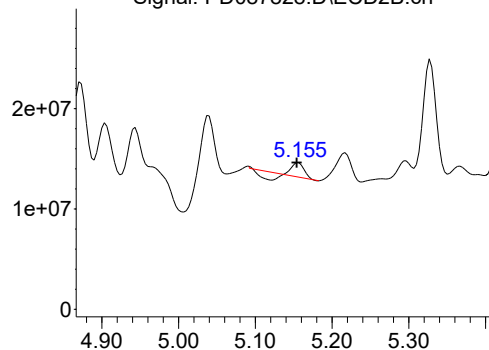
R.T.: 6.274 min
Delta R.T.: 0.024 min
Response: 1132875
Conc: 48.23 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD087828.D\ECD2B.ch



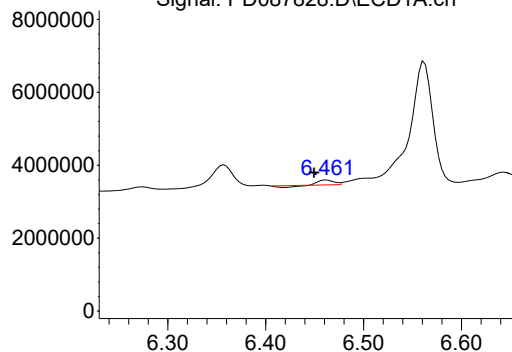
#22 Toxaphene-1

R.T.: 5.156 min
Delta R.T.: 0.002 min
Response: 7376666
Conc: 84.55 ng/ml

Time

Response_

Signal: PD087828.D\ECD1A.ch



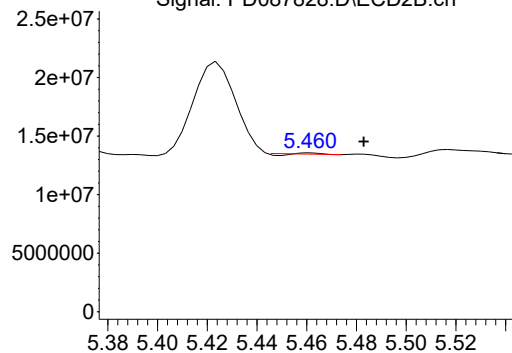
#23 Toxaphene-2

R.T.: 6.463 min
Delta R.T.: 0.013 min
Response: 906692
Conc: 27.22 ng/ml

Time

Response_

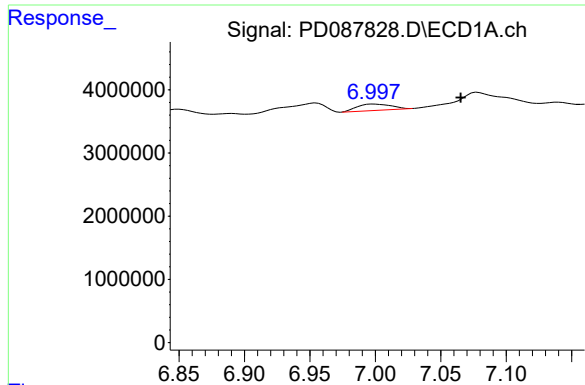
Signal: PD087828.D\ECD2B.ch



#23 Toxaphene-2

R.T.: 5.462 min
Delta R.T.: -0.021 min
Response: 9335
Conc: 0.10 ng/ml

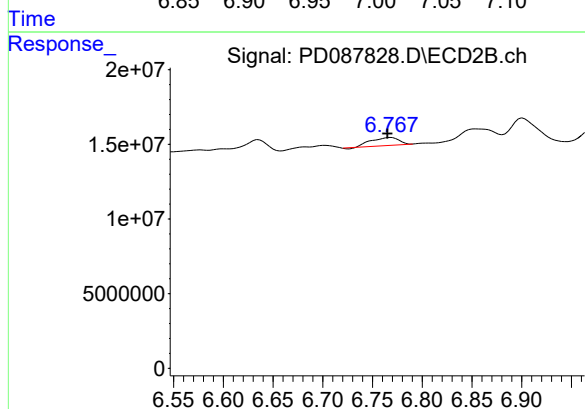
Time



#24 Toxaphene-3

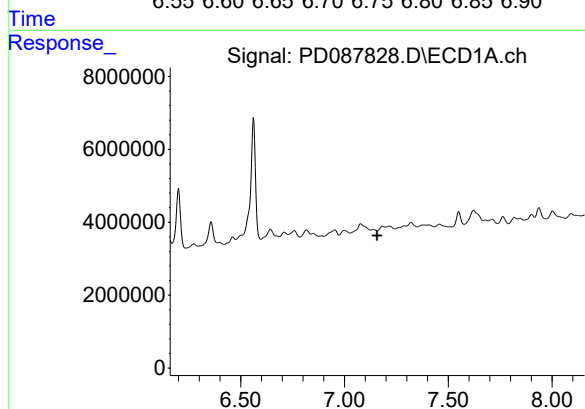
R.T.: 7.000 min
Delta R.T.: -0.066 min
Response: 1822292
Conc: 19.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



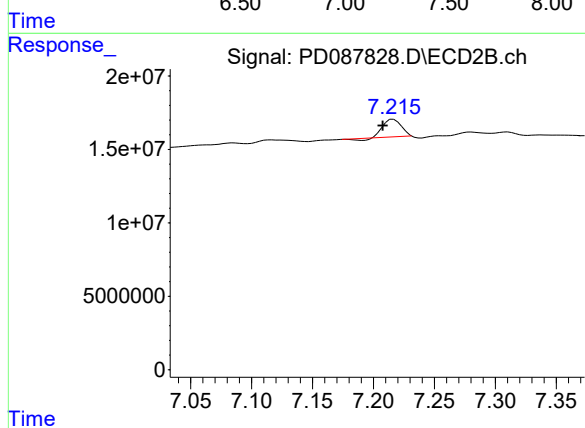
#24 Toxaphene-3

R.T.: 6.768 min
Delta R.T.: 0.003 min
Response: 10078447
Conc: 33.23 ng/ml



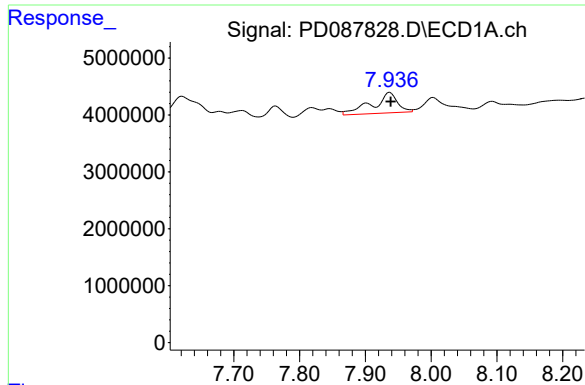
#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.158 min
Response: 0
Conc: N.D.



#25 Toxaphene-4

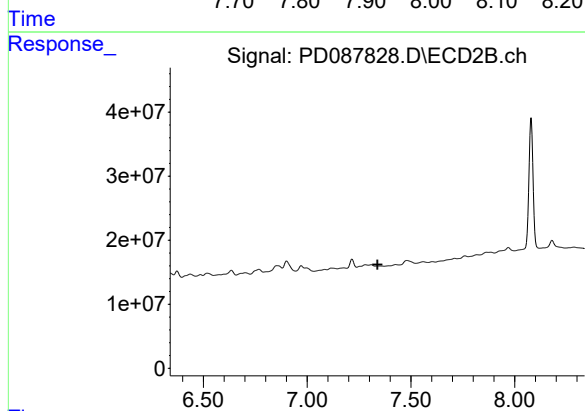
R.T.: 7.216 min
Delta R.T.: 0.009 min
Response: 11979372
Conc: 57.33 ng/ml



#26 Toxaphene-5

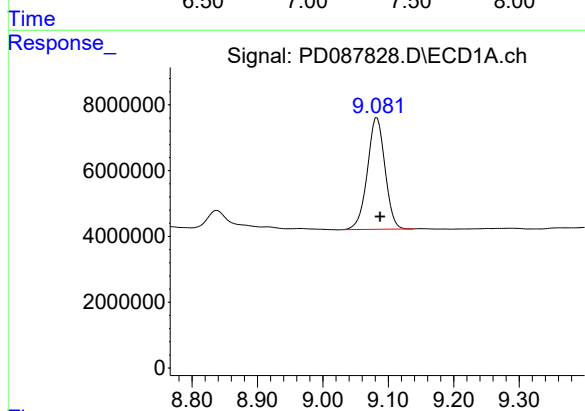
R.T.: 7.938 min
Delta R.T.: -0.002 min
Response: 9512010
Conc: 189.01 ng/ml

Instrument :
ECD_D
ClientSampleId :



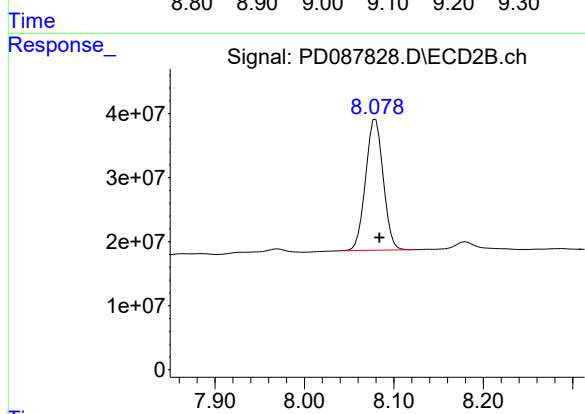
#26 Toxaphene-5

R.T.: 7.338 min
Delta R.T.: -0.001 min
Response: -2557205
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.083 min
Delta R.T.: -0.005 min
Response: 63463491
Conc: 18.91 ng/ml



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: -0.005 min
Response: 279898924
Conc: 19.41 ng/ml