

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
 Data File : PD087831.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Feb 2025 11:34
 Operator : AR\AJ
 Sample : Q1275-04 10X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Feb 11 14:46:54 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

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.554	2.880	24605035	211.7E6	11.789	17.067 #
27)	SA Decachlor...	9.079	8.078	64032490	300.7E6	19.080	20.847
Target Compounds							
2)	A alpha-BHC	4.032f	3.388	5418780	-3024315	1.237	N.D. #
3)	MA gamma-BHC...	4.293f	3.715	70261718	8127064	16.651	0.440 #
6)	B beta-BHC	0.000	4.025	0	40117336	N.D.	4.758
8)	B Heptachlo...	5.703	4.872	2723398	128.3E6	0.708	7.586 #
9)	A Endosulfan I	6.081	0.000	19210853	0	5.375	N.D. #
10)	B trans-Chl...	5.924	5.154	11538864	789269	3.028	<MDL #
11)	B cis-Chlor...	6.028	5.154f	4414639	789269	1.151	<MDL #
12)	B 4,4'-DDE	6.196	5.365	19212606	4419919	5.256	0.270 #
13)	MA Dieldrin	6.353	5.519	8940403	2900964	2.263	0.174 #
14)	MA Endrin	6.558	5.777	54107387	4638665	16.385	0.312 #
15)	B Endosulfa...	6.814	6.122	-1883317	22885193	N.D.	1.556
16)	A 4,4'-DDD	6.705	5.935	555162	18340141	0.195	1.371 #
17)	MA 4,4'-DDT	6.994f	6.197	1664452	18208760	0.557	1.321 #
18)	B Endrin al...	6.950	6.286	2926537	10052492	1.153	0.885
19)	B Endosulfa...	7.178	6.517	595264	3659263	0.189	0.254 #
20)	A Methoxychlor	0.000	6.764	0	10249136	N.D.	1.710
21)	B Endrin ke...	7.633	0.000	134.4E6	0	38.331	N.D. #
22)	Toxaphene-1	6.268	5.154	1299355	789269	55.322	9.046 #
23)	Toxaphene-2	6.458	5.519f	1917039	2900964	57.552	32.153 #
24)	Toxaphene-3	0.000	6.764	0	10249136	N.D.	33.791
25)	Toxaphene-4	7.178	7.214	595264	11929179	8.699	57.088 #
26)	Toxaphene-5	7.932	7.354	5279120	-3282856	104.899	N.D. #

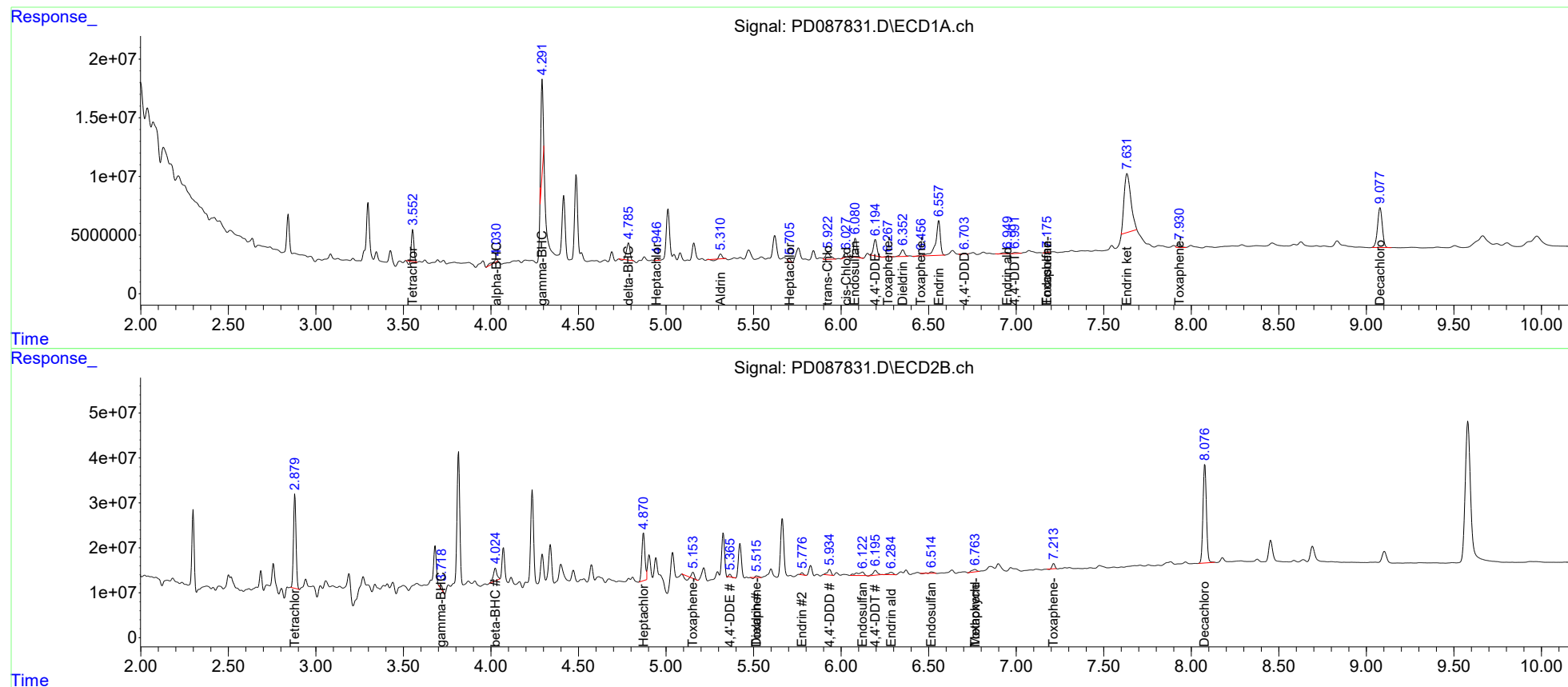
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

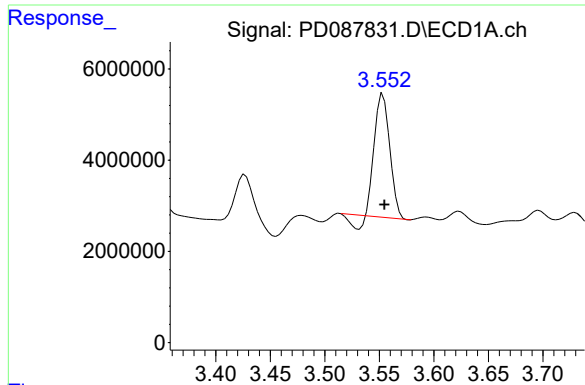
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD021225\
Data File : PD087831.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 11 Feb 2025 11:34
Operator : AR\AJ
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Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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Integration File signal 1: autoint1.e
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Quant Time: Feb 11 14:46:54 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
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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 x 0. Signal #2 Info : 30M x 0.32mm x 0.25µm

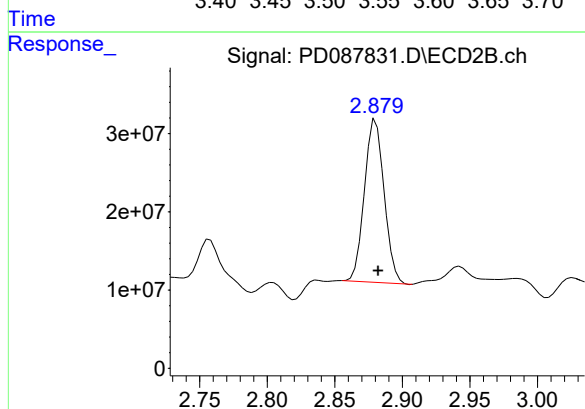




#1 Tetrachloro-m-xylene

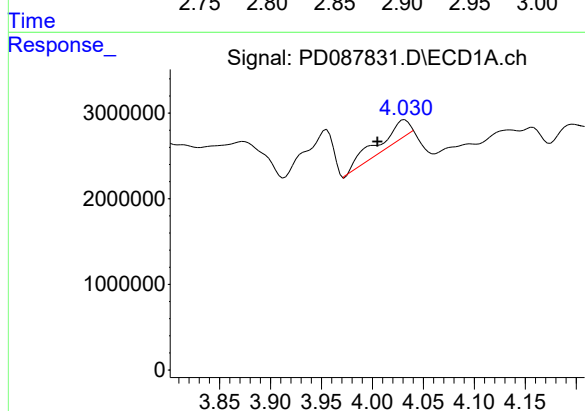
R.T.: 3.554 min
Delta R.T.: -0.002 min
Response: 24605035
Conc: 11.79 ng/ml

Instrument :
ECD_D
ClientSampleId :



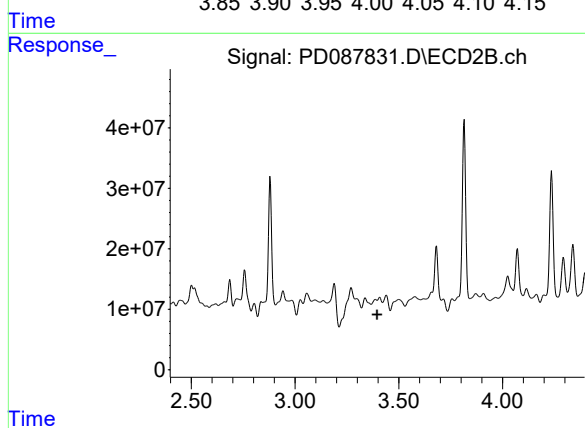
#1 Tetrachloro-m-xylene

R.T.: 2.880 min
Delta R.T.: -0.002 min
Response: 211706276
Conc: 17.07 ng/ml



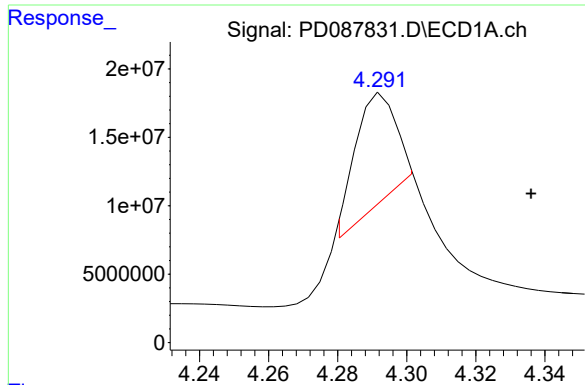
#2 alpha-BHC

R.T.: 4.032 min
Delta R.T.: 0.027 min
Response: 5418780
Conc: 1.24 ng/ml



#2 alpha-BHC

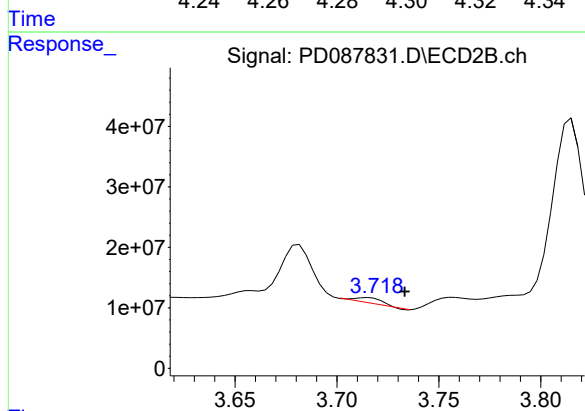
R.T.: 3.388 min
Delta R.T.: -0.009 min
Response: -3024315
Conc: N.D.



#3 gamma-BHC (Lindane)

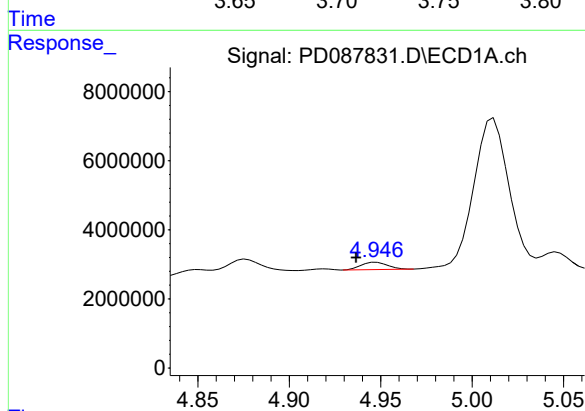
R.T.: 4.293 min
Delta R.T.: -0.043 min
Response: 70261718
Conc: 16.65 ng/ml

Instrument :
ECD_D
ClientSampleId :



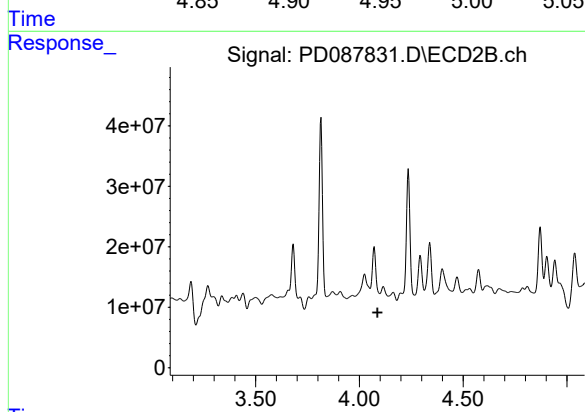
#3 gamma-BHC (Lindane)

R.T.: 3.715 min
Delta R.T.: -0.018 min
Response: 8127064
Conc: 0.44 ng/ml



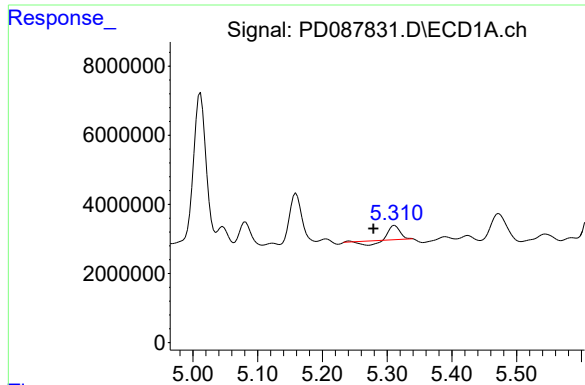
#4 Heptachlor

R.T.: 4.948 min
Delta R.T.: 0.011 min
Response: 2143203
Conc: 0.50 ng/ml



#4 Heptachlor

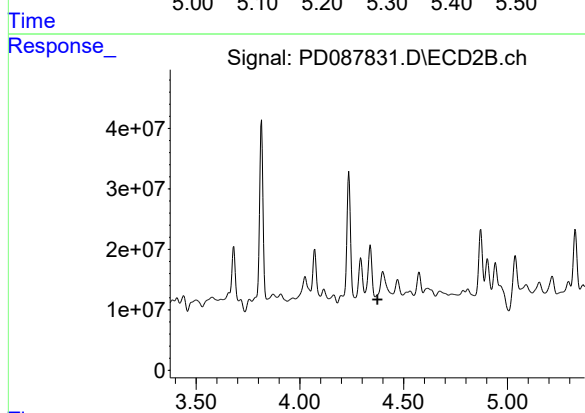
R.T.: 4.116 min
Delta R.T.: 0.028 min
Response: -16988559
Conc: N.D.



#5 Aldrin

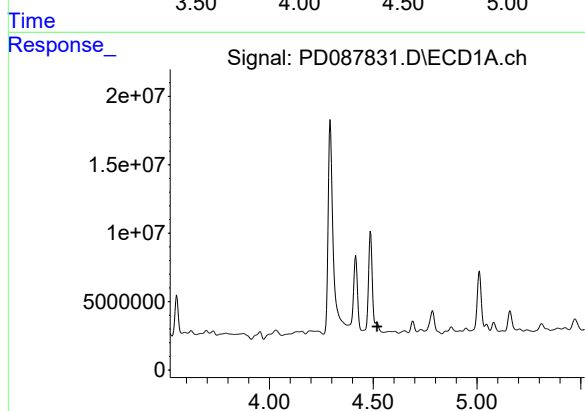
R.T.: 5.312 min
Delta R.T.: 0.033 min
Response: 3029918
Conc: 0.73 ng/ml

Instrument :
ECD_D
ClientSampleId :



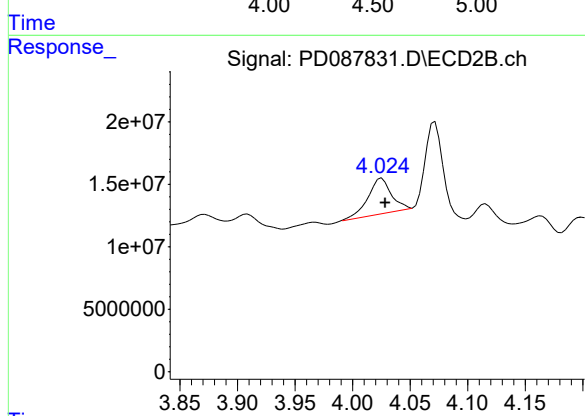
#5 Aldrin

R.T.: 4.400 min
Delta R.T.: 0.026 min
Response: -137726290
Conc: N.D.



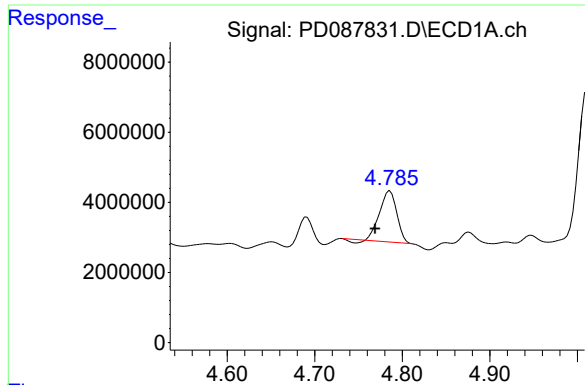
#6 beta-BHC

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



#6 beta-BHC

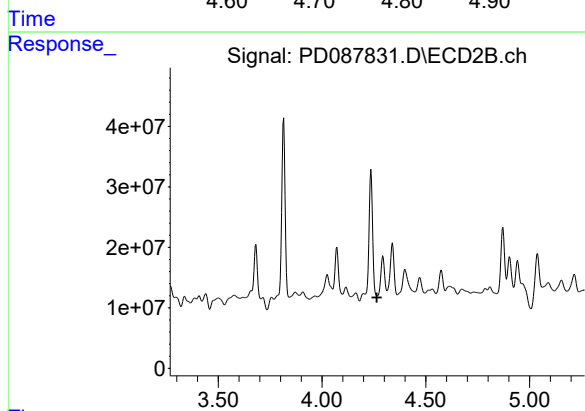
R.T.: 4.025 min
Delta R.T.: -0.003 min
Response: 40117336
Conc: 4.76 ng/ml



#7 delta-BHC

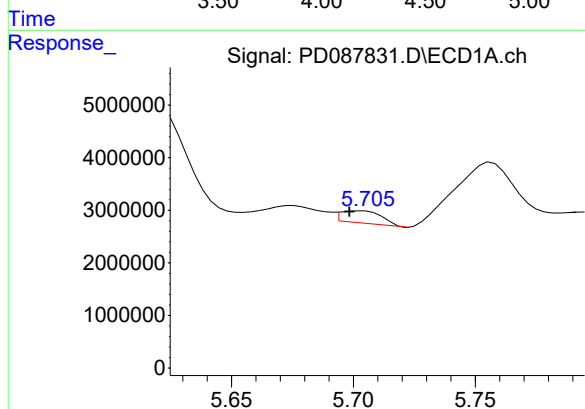
R.T.: 4.786 min
Delta R.T.: 0.017 min
Response: 19116904
Conc: 4.40 ng/ml

Instrument :
ECD_D
ClientSampleId :



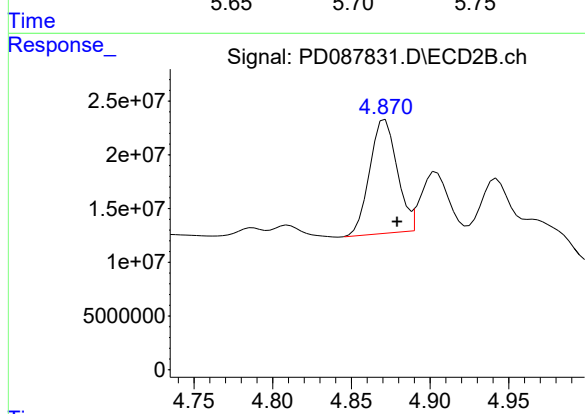
#7 delta-BHC

R.T.: 4.294 min
Delta R.T.: 0.028 min
Response: -182604694
Conc: N.D.



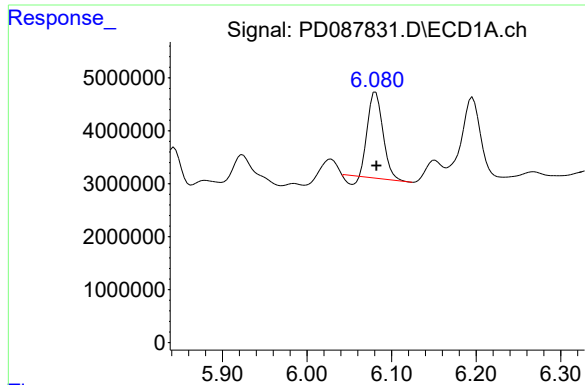
#8 Heptachlor epoxide

R.T.: 5.703 min
Delta R.T.: 0.005 min
Response: 2723398
Conc: 0.71 ng/ml



#8 Heptachlor epoxide

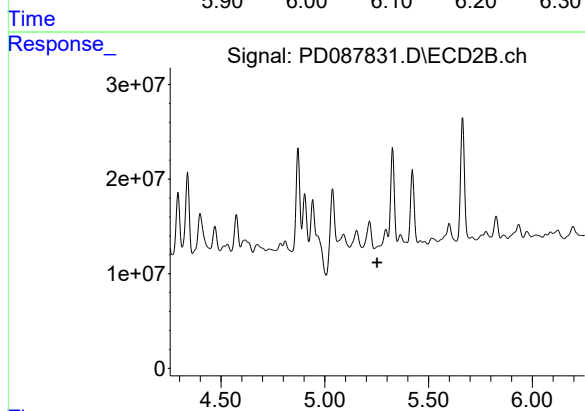
R.T.: 4.872 min
Delta R.T.: -0.007 min
Response: 128320437
Conc: 7.59 ng/ml



#9 Endosulfan I

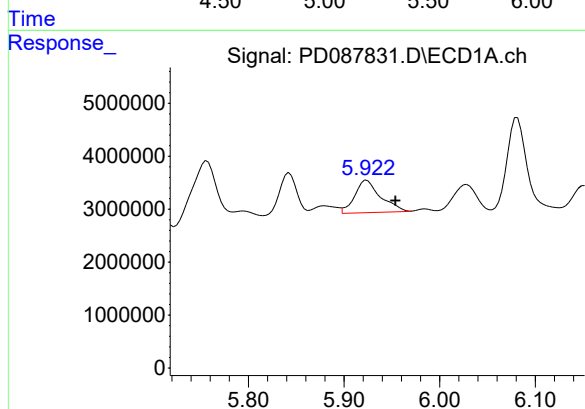
R.T.: 6.081 min
Delta R.T.: 0.000 min
Response: 19210853
Conc: 5.37 ng/ml

Instrument :
ECD_D
ClientSampleId :



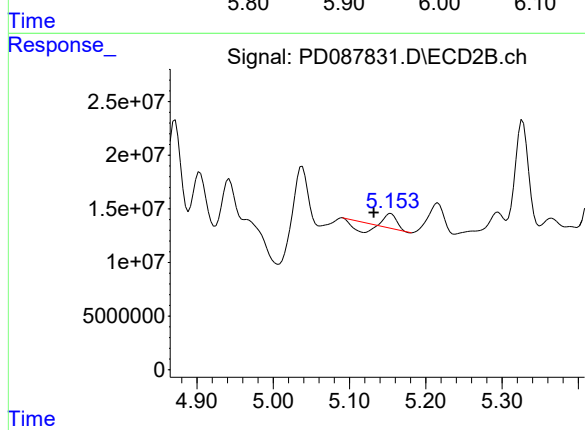
#9 Endosulfan I

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



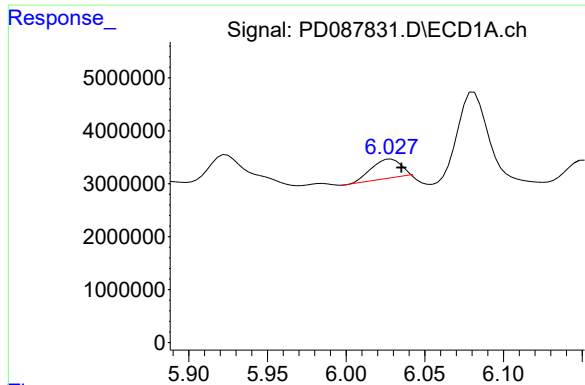
#10 trans-Chlordane

R.T.: 5.924 min
Delta R.T.: -0.030 min
Response: 11538864
Conc: 3.03 ng/ml



#10 trans-Chlordane

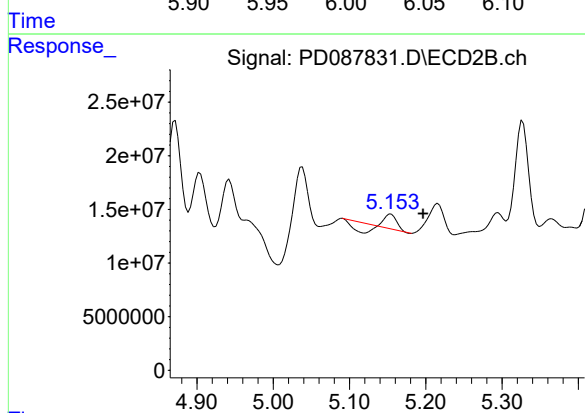
R.T.: 5.154 min
Delta R.T.: 0.022 min
Response: 789269
Conc: N.D.



#11 cis-Chlordane

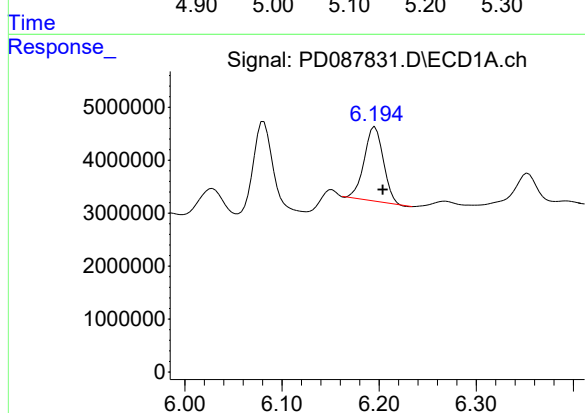
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 4414639
Conc: 1.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



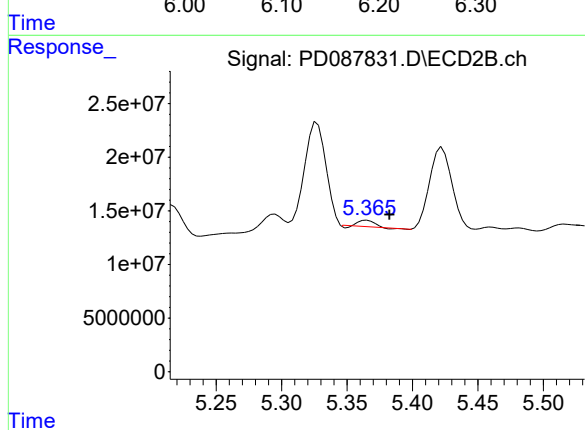
#11 cis-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.043 min
Response: 789269
Conc: N.D.



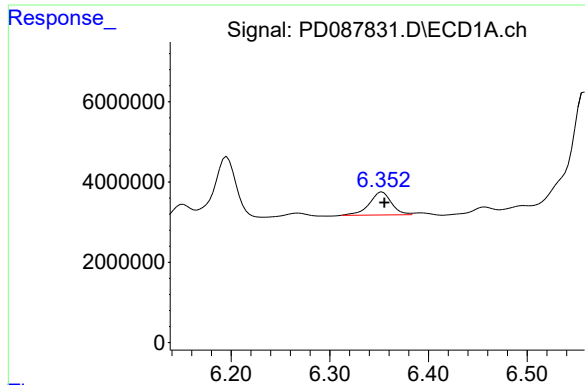
#12 4,4'-DDE

R.T.: 6.196 min
Delta R.T.: -0.008 min
Response: 19212606
Conc: 5.26 ng/ml



#12 4,4'-DDE

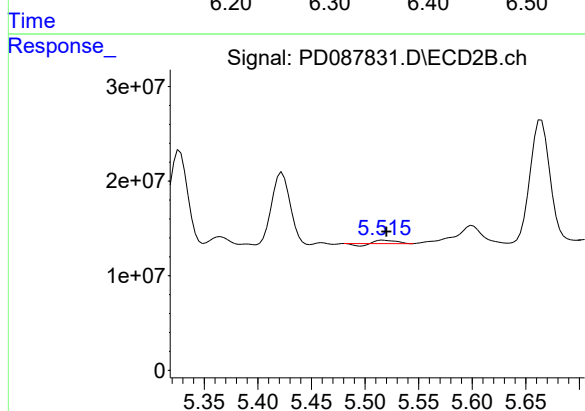
R.T.: 5.365 min
Delta R.T.: -0.017 min
Response: 4419919
Conc: 0.27 ng/ml



#13 Dieldrin

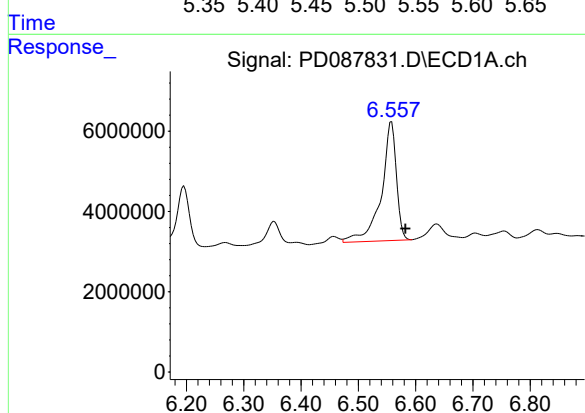
R.T.: 6.353 min
Delta R.T.: -0.002 min
Response: 8940403
Conc: 2.26 ng/ml

Instrument :
ECD_D
ClientSampleId :



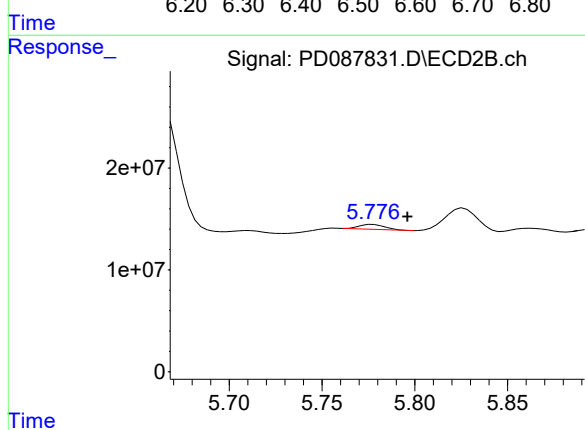
#13 Dieldrin

R.T.: 5.519 min
Delta R.T.: -0.001 min
Response: 2900964
Conc: 0.17 ng/ml



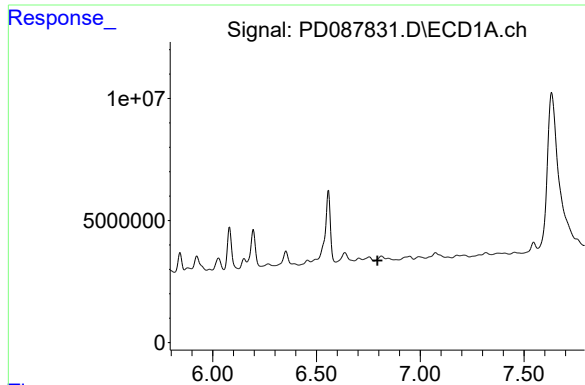
#14 Endrin

R.T.: 6.558 min
Delta R.T.: -0.025 min
Response: 54107387
Conc: 16.39 ng/ml



#14 Endrin

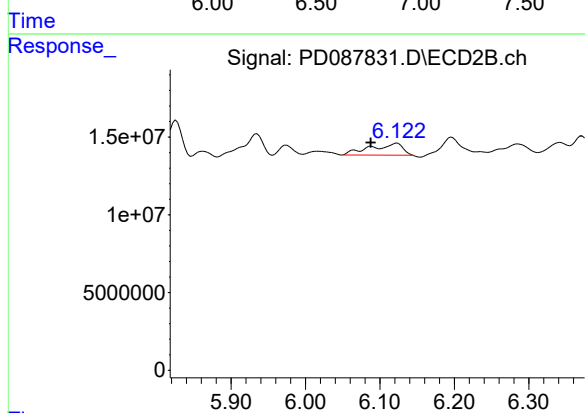
R.T.: 5.777 min
Delta R.T.: -0.019 min
Response: 4638665
Conc: 0.31 ng/ml



#15 Endosulfan II

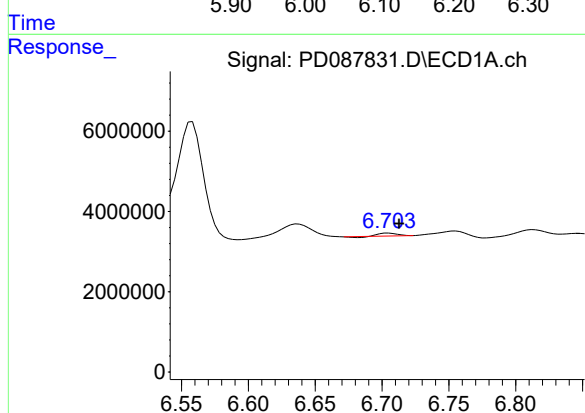
R.T.: 6.814 min
Delta R.T.: 0.019 min
Response: -1883317
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



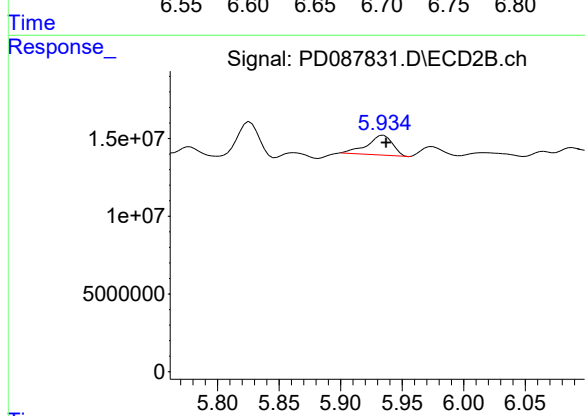
#15 Endosulfan II

R.T.: 6.122 min
Delta R.T.: 0.034 min
Response: 22885193
Conc: 1.56 ng/ml



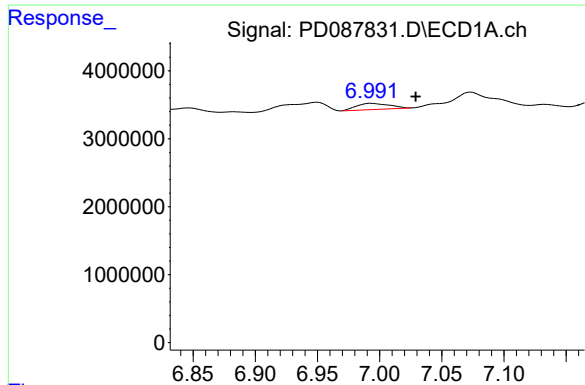
#16 4,4'-DDD

R.T.: 6.705 min
Delta R.T.: -0.008 min
Response: 555162
Conc: 0.19 ng/ml



#16 4,4'-DDD

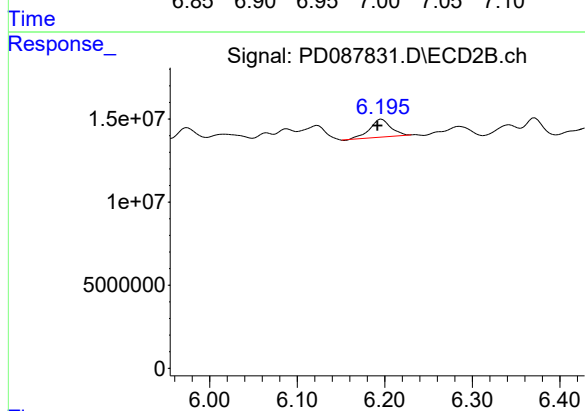
R.T.: 5.935 min
Delta R.T.: -0.002 min
Response: 18340141
Conc: 1.37 ng/ml



#17 4,4'-DDT

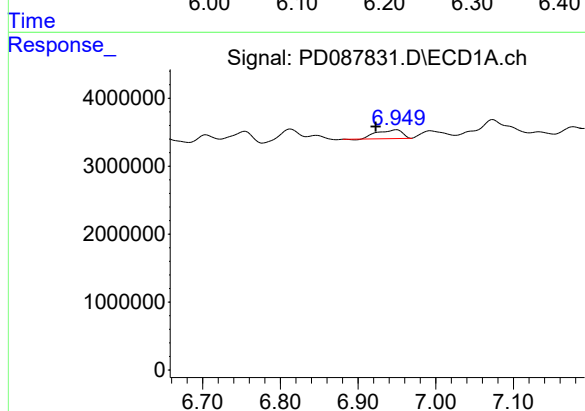
R.T.: 6.994 min
Delta R.T.: -0.035 min
Response: 1664452
Conc: 0.56 ng/ml

Instrument :
ECD_D
ClientSampleId :



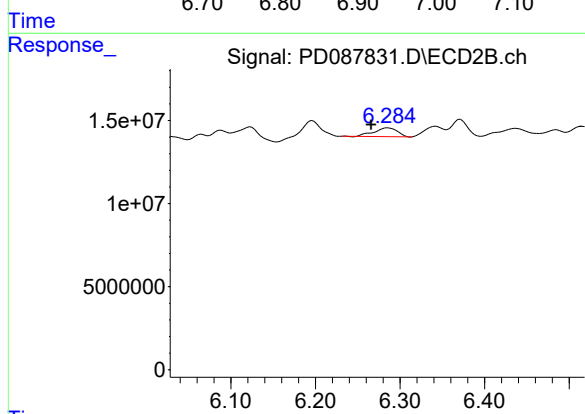
#17 4,4'-DDT

R.T.: 6.197 min
Delta R.T.: 0.005 min
Response: 18208760
Conc: 1.32 ng/ml



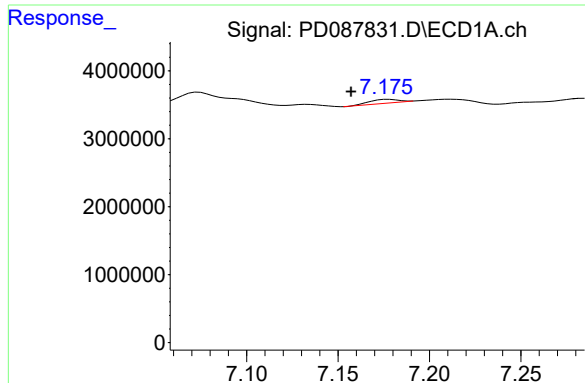
#18 Endrin aldehyde

R.T.: 6.950 min
Delta R.T.: 0.027 min
Response: 2926537
Conc: 1.15 ng/ml



#18 Endrin aldehyde

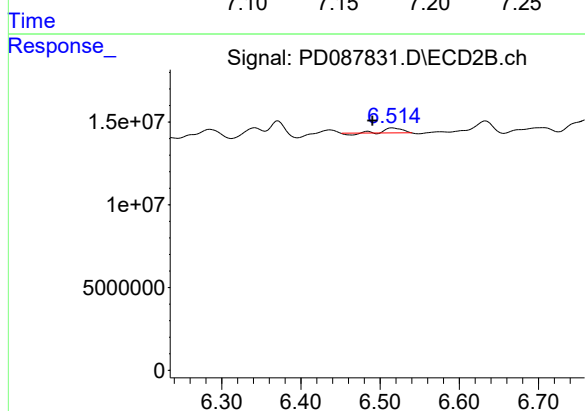
R.T.: 6.286 min
Delta R.T.: 0.020 min
Response: 10052492
Conc: 0.89 ng/ml



#19 Endosulfan Sulfate

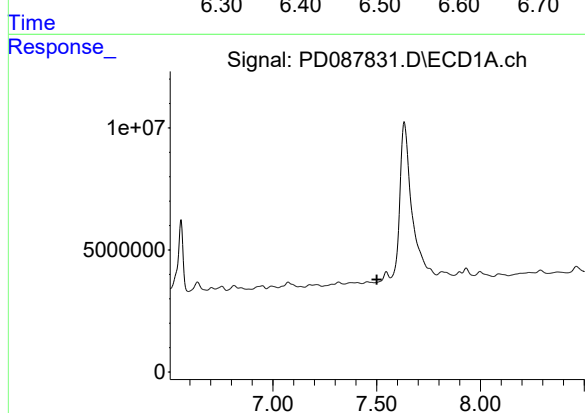
R.T.: 7.178 min
Delta R.T.: 0.021 min
Response: 595264
Conc: 0.19 ng/ml

Instrument :
ECD_D
ClientSampleId :



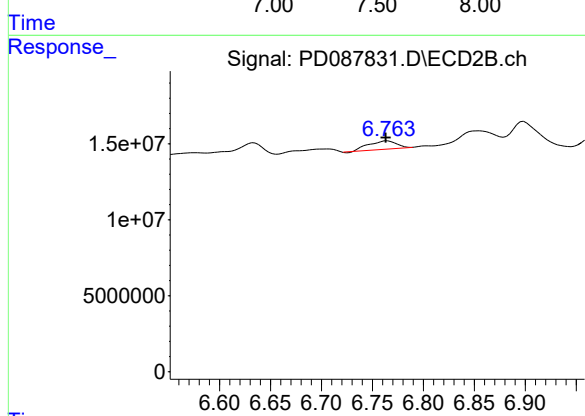
#19 Endosulfan Sulfate

R.T.: 6.517 min
Delta R.T.: 0.027 min
Response: 3659263
Conc: 0.25 ng/ml



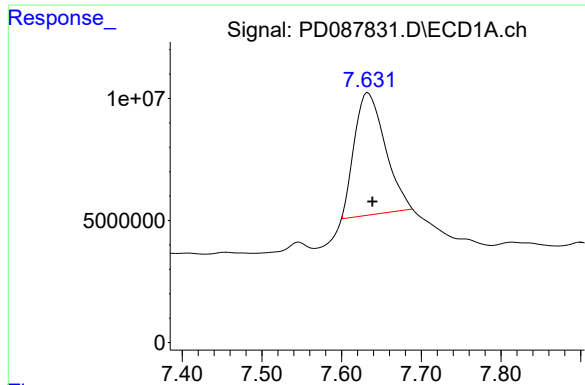
#20 Methoxychlor

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



#20 Methoxychlor

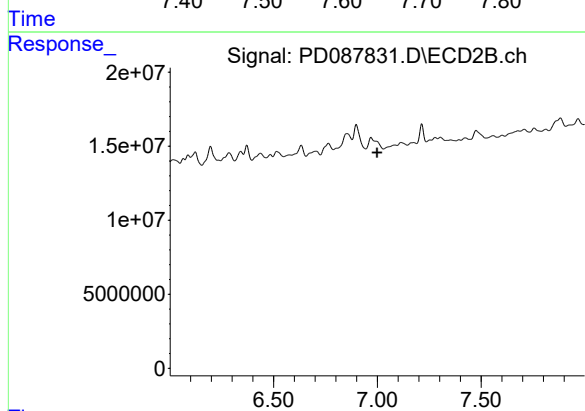
R.T.: 6.764 min
Delta R.T.: 0.001 min
Response: 10249136
Conc: 1.71 ng/ml



#21 Endrin ketone

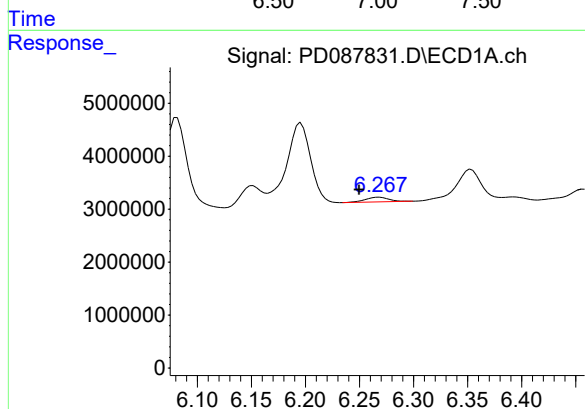
R.T.: 7.633 min
Delta R.T.: -0.006 min
Response: 134370453
Conc: 38.33 ng/ml

Instrument :
ECD_D
ClientSampleId :



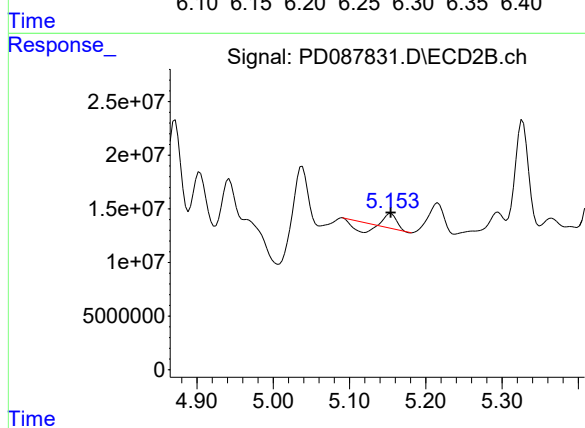
#21 Endrin ketone

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



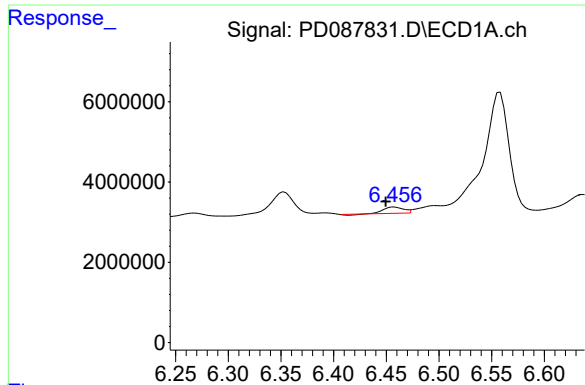
#22 Toxaphene-1

R.T.: 6.268 min
Delta R.T.: 0.018 min
Response: 1299355
Conc: 55.32 ng/ml



#22 Toxaphene-1

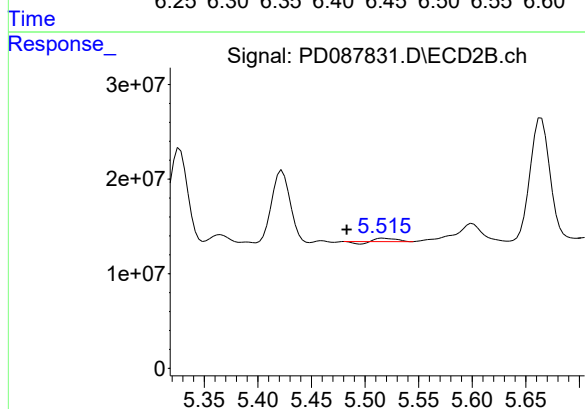
R.T.: 5.154 min
Delta R.T.: 0.000 min
Response: 789269
Conc: 9.05 ng/ml



#23 Toxaphene-2

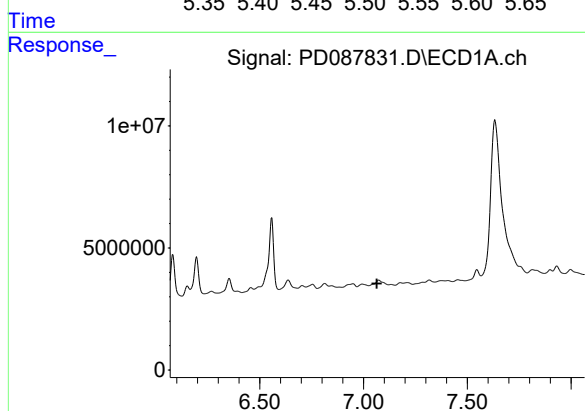
R.T.: 6.458 min
Delta R.T.: 0.008 min
Response: 1917039
Conc: 57.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



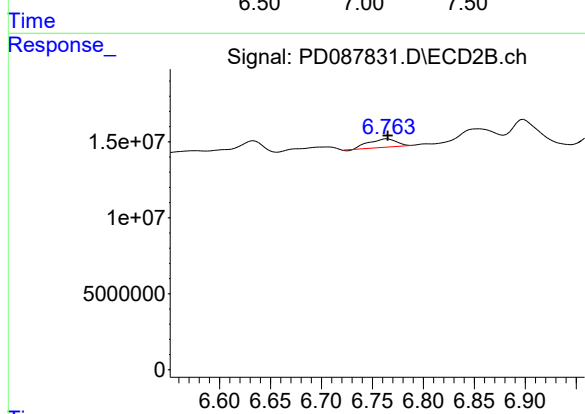
#23 Toxaphene-2

R.T.: 5.519 min
Delta R.T.: 0.036 min
Response: 2900964
Conc: 32.15 ng/ml



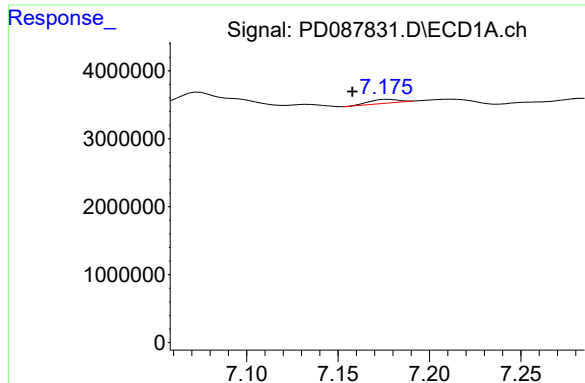
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T.: 7.066 min
Response: 0
Conc: N.D.



#24 Toxaphene-3

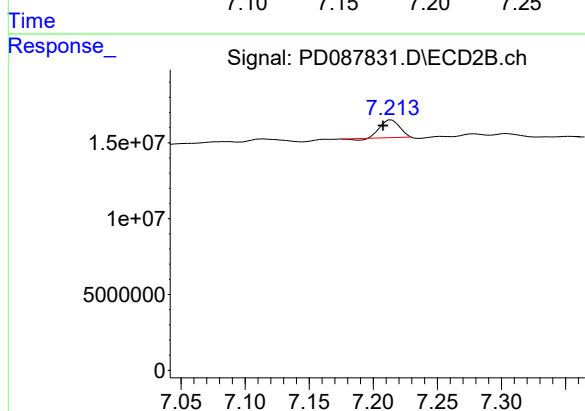
R.T.: 6.764 min
Delta R.T.: 0.000 min
Response: 10249136
Conc: 33.79 ng/ml



#25 Toxaphene-4

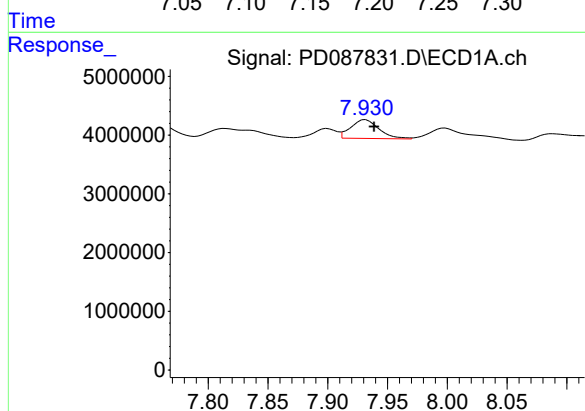
R.T.: 7.178 min
Delta R.T.: 0.020 min
Response: 595264
Conc: 8.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



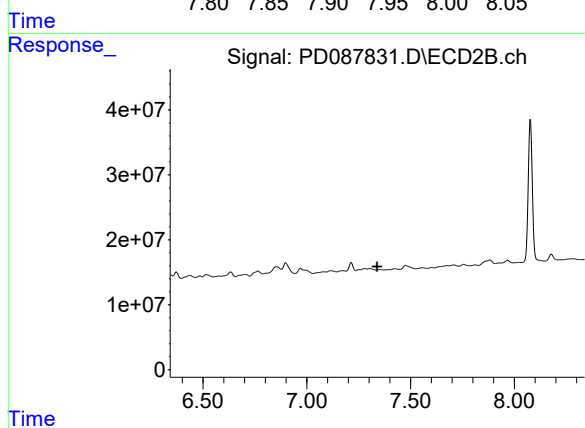
#25 Toxaphene-4

R.T.: 7.214 min
Delta R.T.: 0.006 min
Response: 11929179
Conc: 57.09 ng/ml



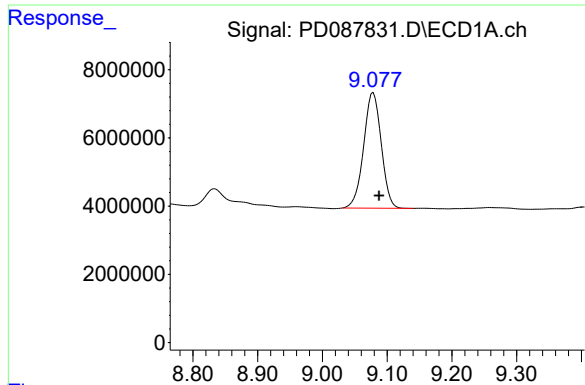
#26 Toxaphene-5

R.T.: 7.932 min
Delta R.T.: -0.007 min
Response: 5279120
Conc: 104.90 ng/ml



#26 Toxaphene-5

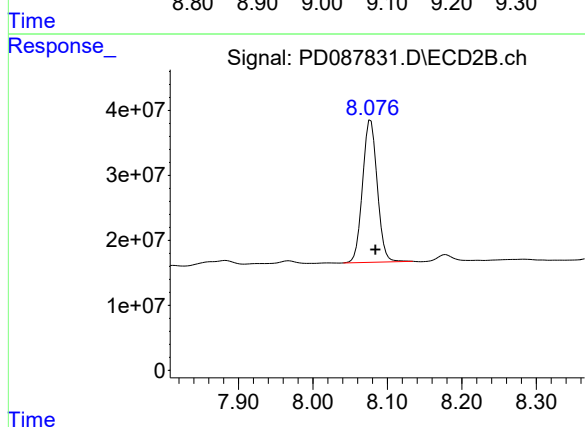
R.T.: 7.354 min
Delta R.T.: 0.014 min
Response: -3282856
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.079 min
Delta R.T.: -0.009 min
Response: 64032490
Conc: 19.08 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.006 min
Response: 300676777
Conc: 20.85 ng/ml