

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
 Data File : PD087956.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Mar 2025 12:15
 Operator : AR\AJ
 Sample : INDB320
 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: Mar 13 10:04:28 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD021825CLP.M
 Quant Title : GC Extractables
 QLast Update : Mon Feb 24 15:08:04 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 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...	3.556	2.884	37541539	294.3E6	17.991	21.883
27)	SA Decachlor...	9.084	8.080	120.4E6	653.3E6	36.550	41.323
Target Compounds							
3)	MA gamma-BHC...	4.297f	0.000	1575200	0	0.384	N.D. #
5)	MB Aldrin	5.279	4.374	70545669	410.1E6	17.699	20.911
6)	B beta-BHC	4.521	4.029	31454193	181.4E6	17.952	20.354
7)	B delta-BHC	4.770	4.266	73233875	418.3E6	17.930	20.775
8)	B Heptachlo...	5.698	4.879	66562136	378.4E6	18.055	20.759
9)	A Endosulfan I	6.034f	5.197f	64754993	382.8E6	19.268	22.627
10)	B trans-Chl...	5.953	5.132	64537631	397.4E6	17.764	20.732
11)	B cis-Chlor...	6.034	5.197	64754993	382.8E6	17.768	20.701
12)	B 4,4'-DDE	6.203	5.382	121.9E6	729.9E6	35.779	41.123
14)	MA Endrin	6.616f	0.000	522655	0	0.173	N.D. #
15)	B Endosulfa...	6.793	6.087	114.1E6	661.1E6	36.198	41.764
17)	MA 4,4'-DDT	6.996	0.000	2148243	0	0.806	N.D. #
18)	B Endrin al...	6.922	6.265	87215348	514.5E6	36.761	41.337
19)	B Endosulfa...	7.157	6.489	106.4E6	644.3E6	36.513	41.271
21)	B Endrin ke...	7.638	6.998	117.6E6	702.1E6	36.768	41.730
22)	Toxaphene-1	6.203f	5.132	121.9E6	397.4E6	5522.990	4292.398
23)	Toxaphene-2	0.000	6.087f	0	661.1E6	N.D.	6568.428
24)	Toxaphene-3	6.996f	0.000	2148243	0	25.526	N.D. #
25)	Toxaphene-4	7.157	0.000	106.4E6	0	1721.299	N.D. #

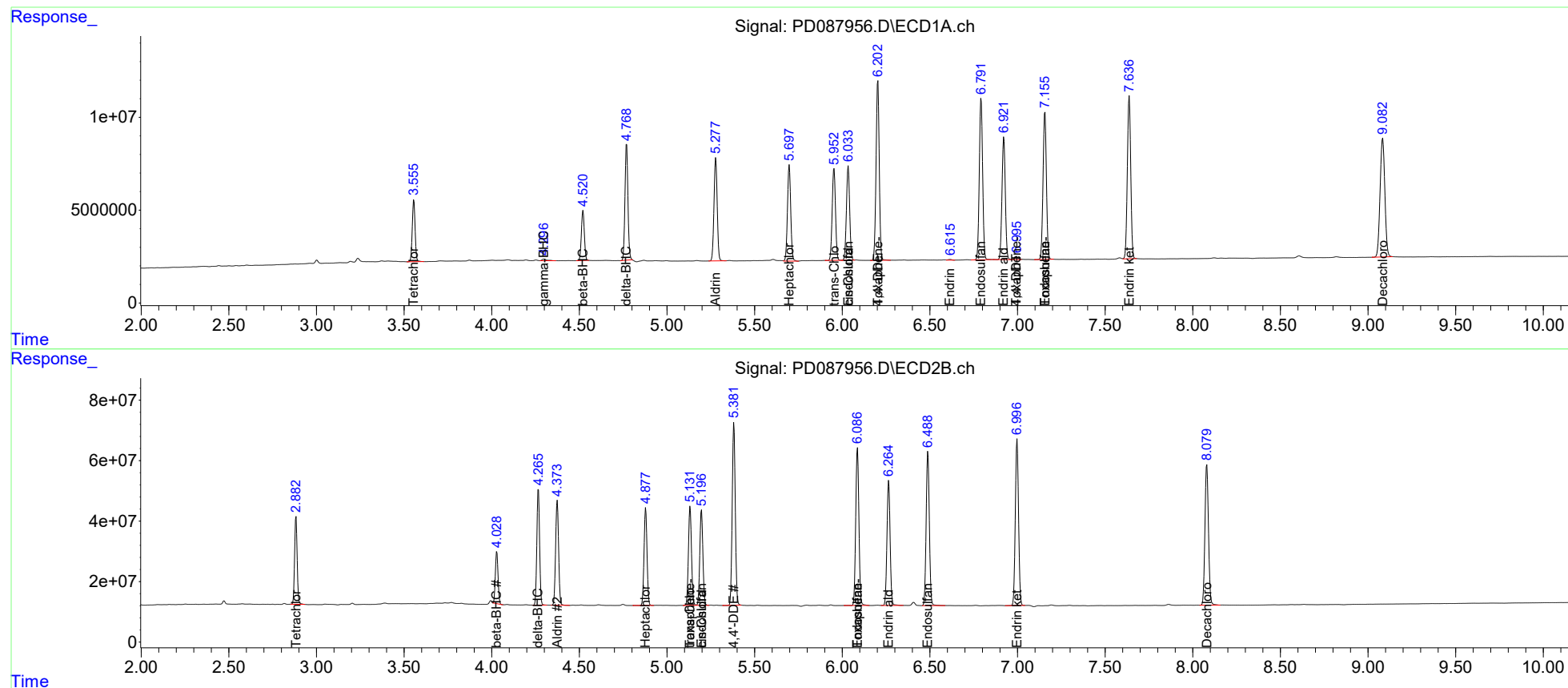
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

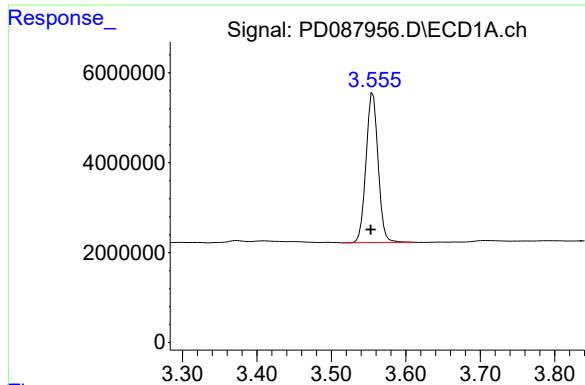
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD031225\
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Sample : INDB320
Misc :
ALS Vial : 7 Sample Multiplier: 1

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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

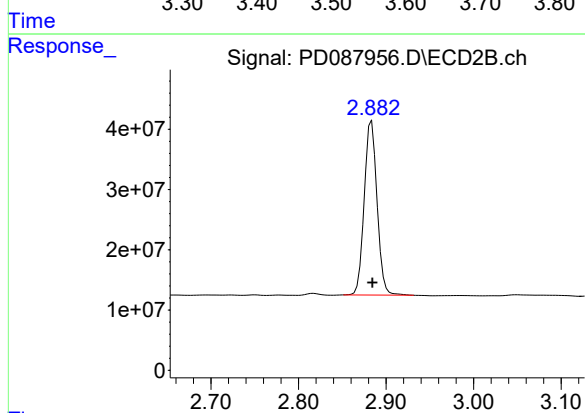




#1 Tetrachloro-m-xylene

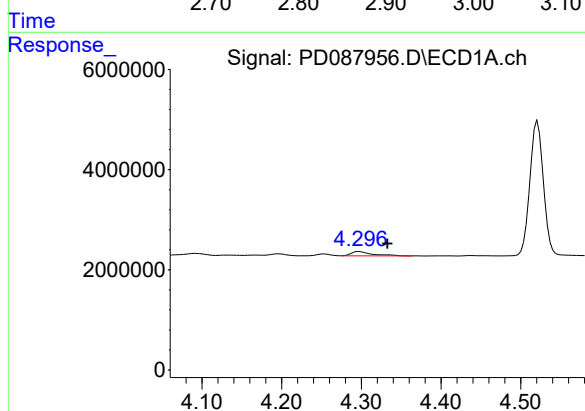
R.T.: 3.556 min
Delta R.T.: 0.003 min
Response: 37541539
Conc: 17.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



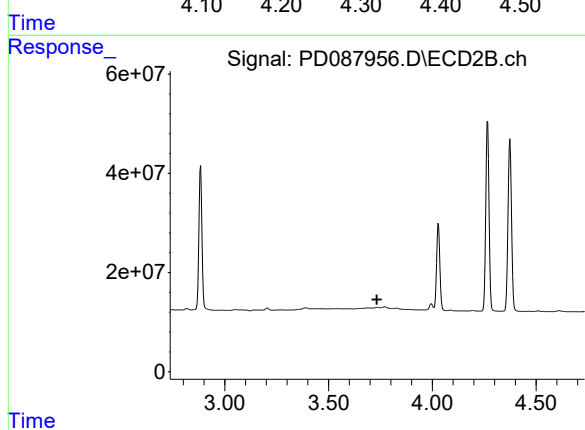
#1 Tetrachloro-m-xylene

R.T.: 2.884 min
Delta R.T.: 0.000 min
Response: 294340267
Conc: 21.88 ng/ml



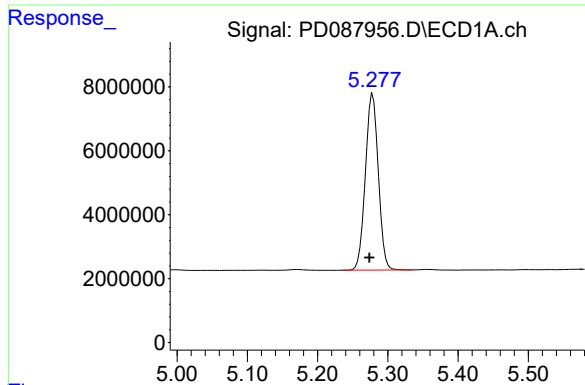
#3 gamma-BHC (Lindane)

R.T.: 4.297 min
Delta R.T.: -0.036 min
Response: 1575200
Conc: 0.38 ng/ml



#3 gamma-BHC (Lindane)

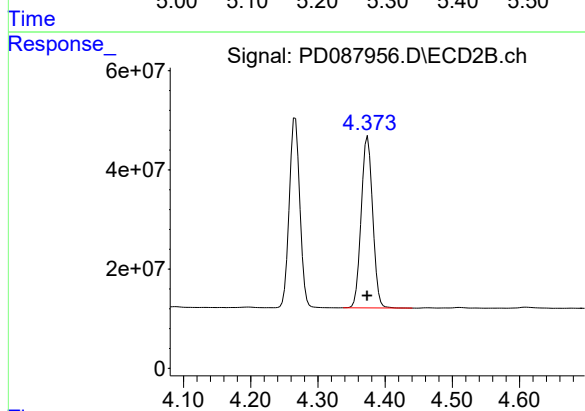
R.T.: 0.000 min
Exp R.T.: 3.734 min
Response: 0
Conc: N.D.



#5 Aldrin

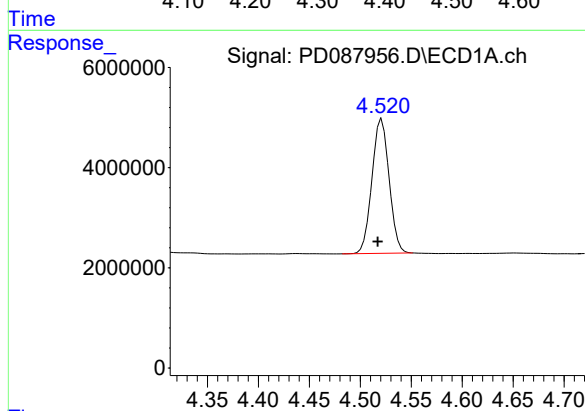
R.T.: 5.279 min
Delta R.T.: 0.004 min
Response: 70545669
Conc: 17.70 ng/ml

Instrument :
ECD_D
ClientSampleId :



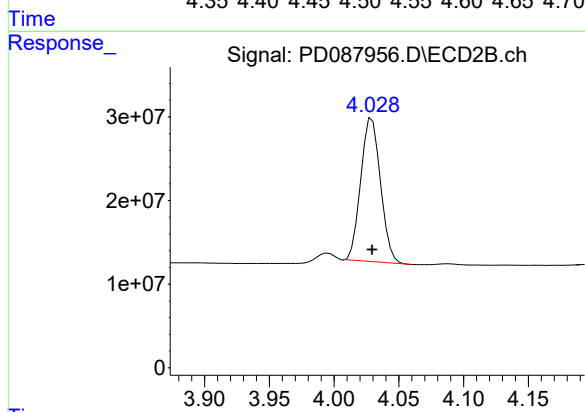
#5 Aldrin

R.T.: 4.374 min
Delta R.T.: 0.000 min
Response: 410088908
Conc: 20.91 ng/ml



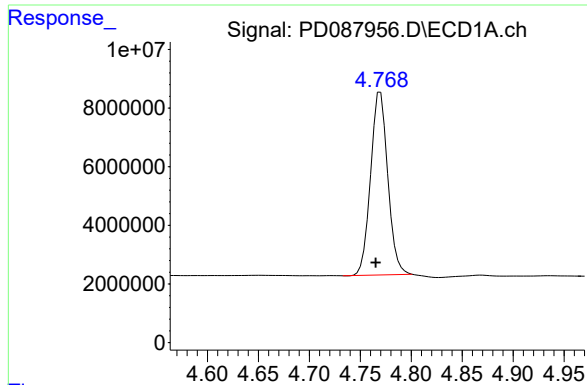
#6 beta-BHC

R.T.: 4.521 min
Delta R.T.: 0.004 min
Response: 31454193
Conc: 17.95 ng/ml



#6 beta-BHC

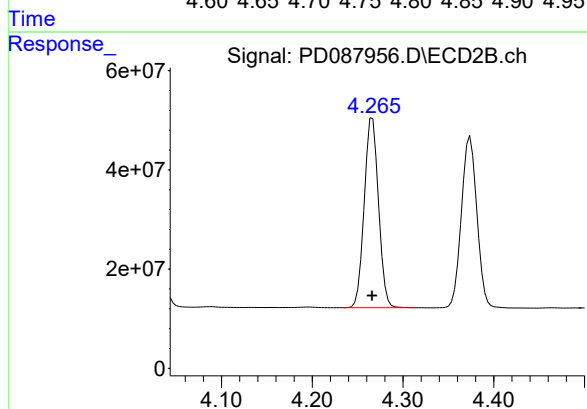
R.T.: 4.029 min
Delta R.T.: 0.000 min
Response: 181356045
Conc: 20.35 ng/ml



#7 delta-BHC

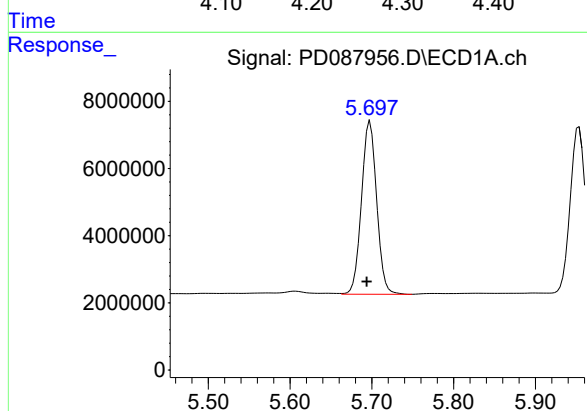
R.T.: 4.770 min
Delta R.T.: 0.004 min
Response: 73233875
Conc: 17.93 ng/ml

Instrument :
ECD_D
ClientSampleId :



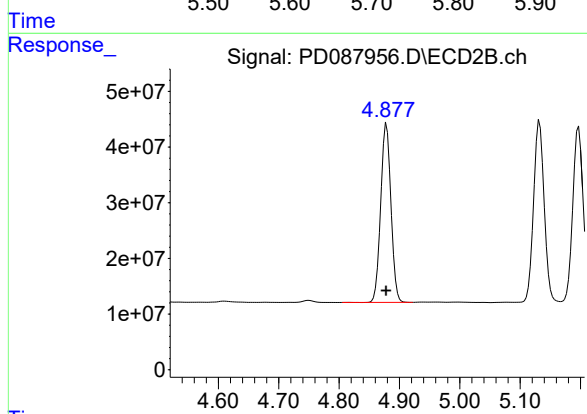
#7 delta-BHC

R.T.: 4.266 min
Delta R.T.: 0.000 min
Response: 418322364
Conc: 20.78 ng/ml



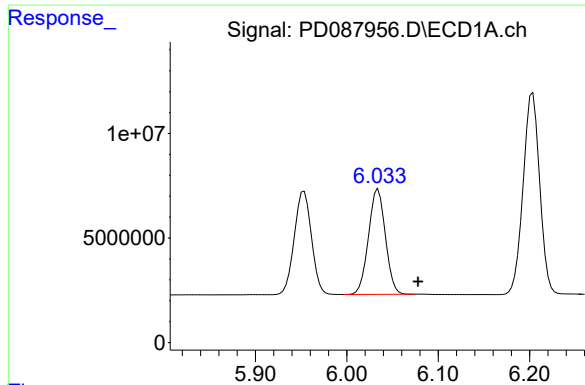
#8 Heptachlor epoxide

R.T.: 5.698 min
Delta R.T.: 0.004 min
Response: 66562136
Conc: 18.06 ng/ml



#8 Heptachlor epoxide

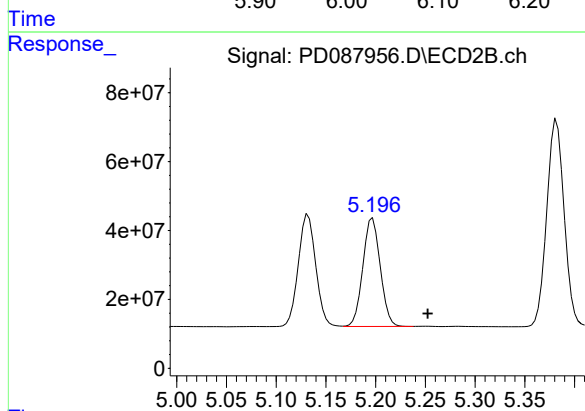
R.T.: 4.879 min
Delta R.T.: 0.000 min
Response: 378357116
Conc: 20.76 ng/ml



#9 Endosulfan I

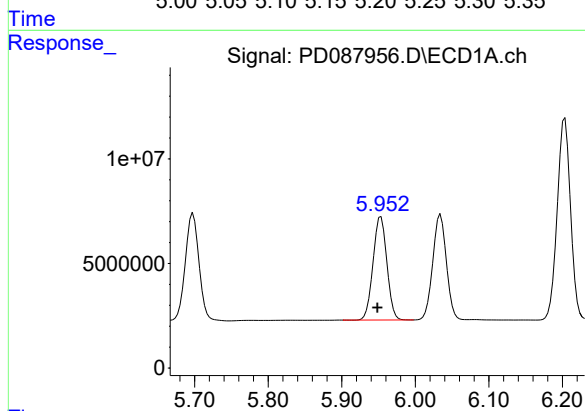
R.T.: 6.034 min
Delta R.T.: -0.044 min
Response: 64754993
Conc: 19.27 ng/ml

Instrument :
ECD_D
ClientSampleId :



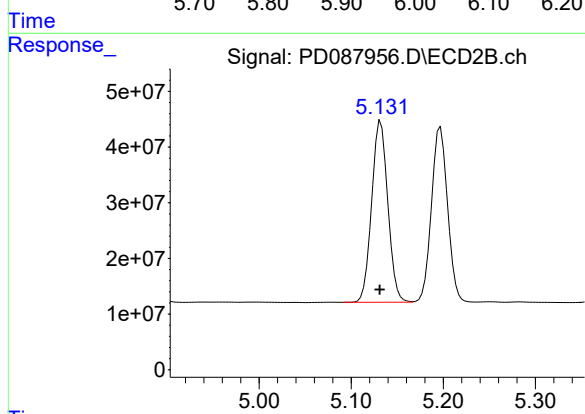
#9 Endosulfan I

R.T.: 5.197 min
Delta R.T.: -0.056 min
Response: 382816256
Conc: 22.63 ng/ml



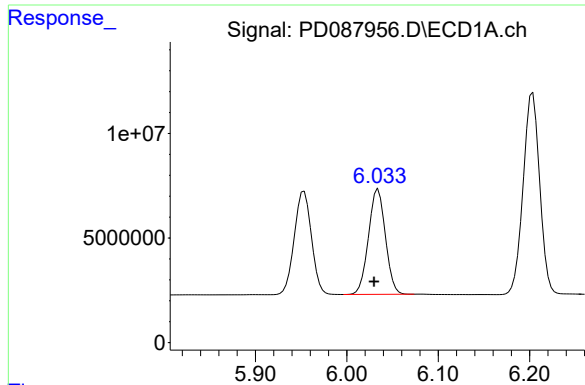
#10 trans-Chlordane

R.T.: 5.953 min
Delta R.T.: 0.004 min
Response: 64537631
Conc: 17.76 ng/ml



#10 trans-Chlordane

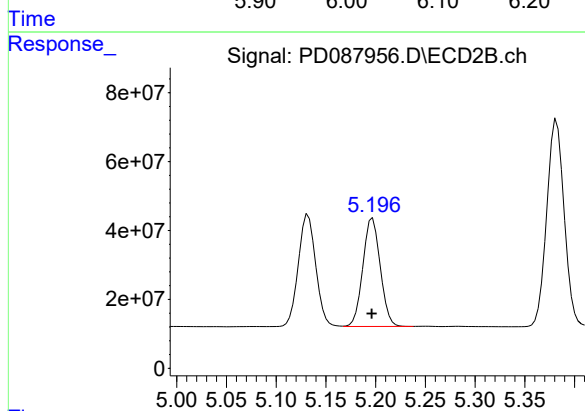
R.T.: 5.132 min
Delta R.T.: 0.000 min
Response: 397389540
Conc: 20.73 ng/ml



#11 cis-Chlordane

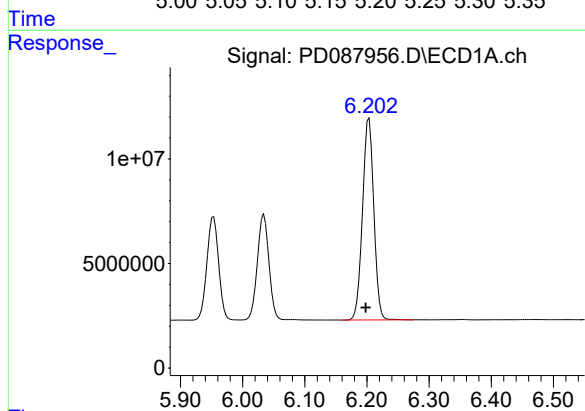
R.T.: 6.034 min
Delta R.T.: 0.004 min
Response: 64754993
Conc: 17.77 ng/ml

Instrument :
ECD_D
ClientSampleId :



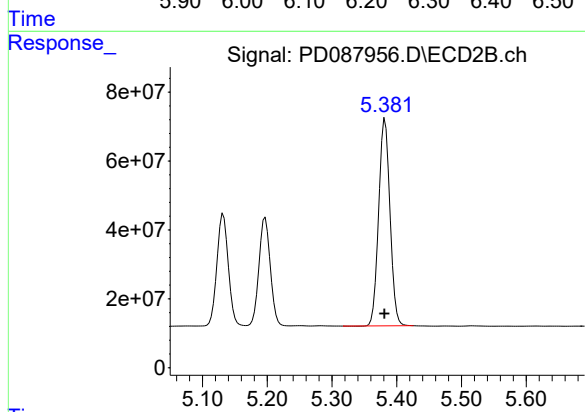
#11 cis-Chlordane

R.T.: 5.197 min
Delta R.T.: 0.000 min
Response: 382816256
Conc: 20.70 ng/ml



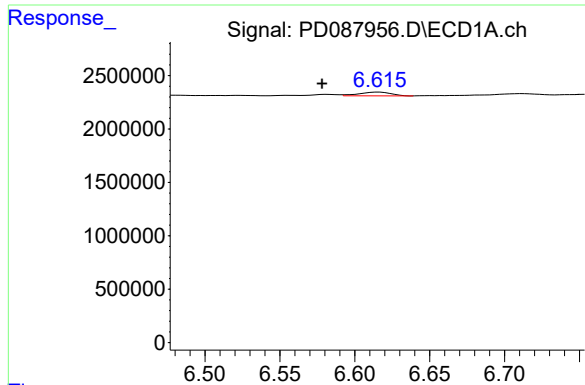
#12 4,4'-DDE

R.T.: 6.203 min
Delta R.T.: 0.005 min
Response: 121868789
Conc: 35.78 ng/ml



#12 4,4'-DDE

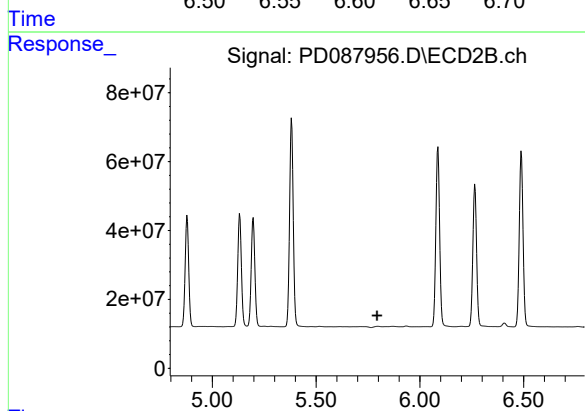
R.T.: 5.382 min
Delta R.T.: 0.000 min
Response: 729865880
Conc: 41.12 ng/ml



#14 Endrin

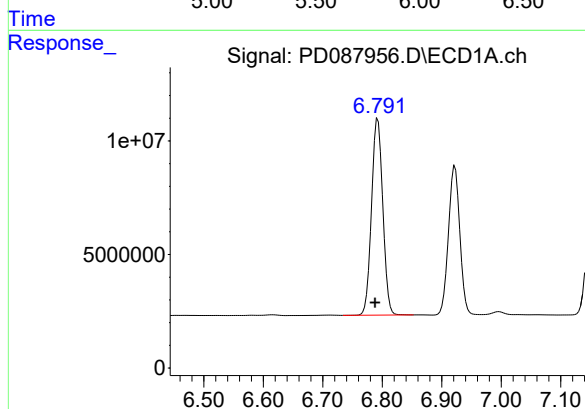
R.T.: 6.616 min
Delta R.T.: 0.038 min
Response: 522655
Conc: 0.17 ng/ml

Instrument :
ECD_D
ClientSampleId :



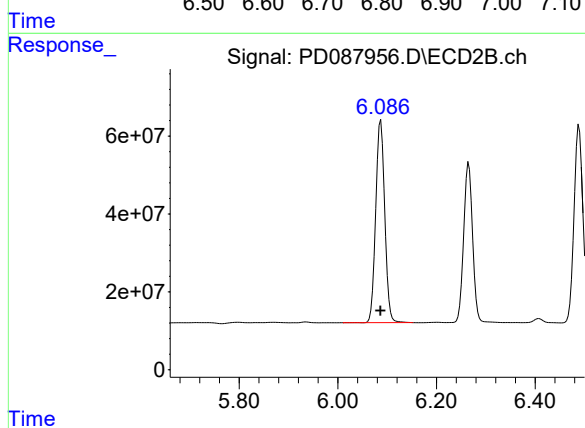
#14 Endrin

R.T.: 0.000 min
Exp R.T.: 5.795 min
Response: 0
Conc: N.D.



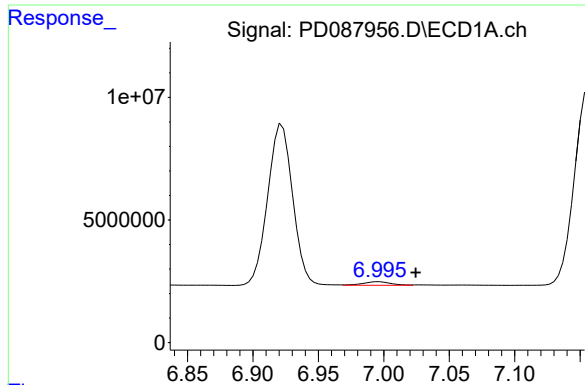
#15 Endosulfan II

R.T.: 6.793 min
Delta R.T.: 0.004 min
Response: 114097236
Conc: 36.20 ng/ml



#15 Endosulfan II

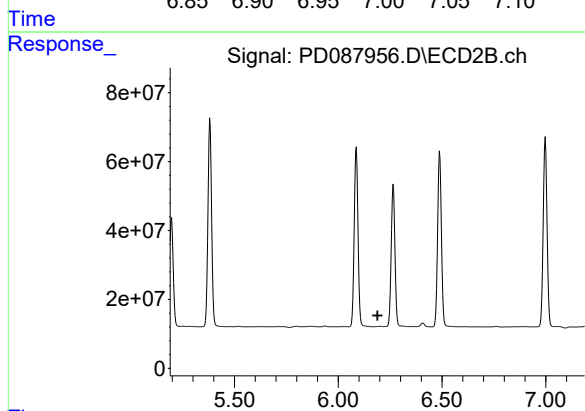
R.T.: 6.087 min
Delta R.T.: 0.000 min
Response: 661072798
Conc: 41.76 ng/ml



#17 4,4'-DDT

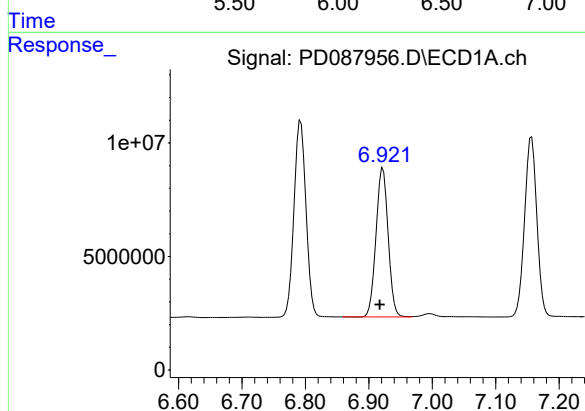
R.T.: 6.996 min
Delta R.T.: -0.028 min
Response: 2148243
Conc: 0.81 ng/ml

Instrument :
ECD_D
ClientSampleId :



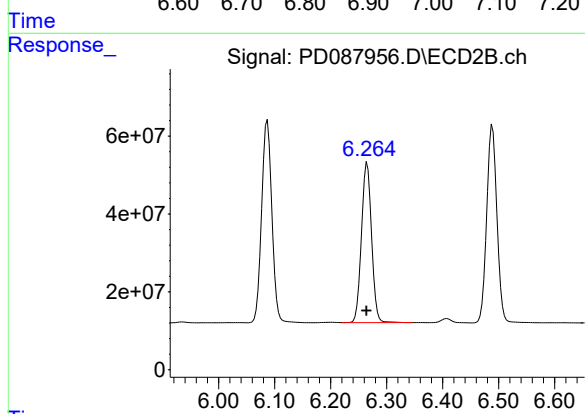
#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.190 min
Response: 0
Conc: N.D.



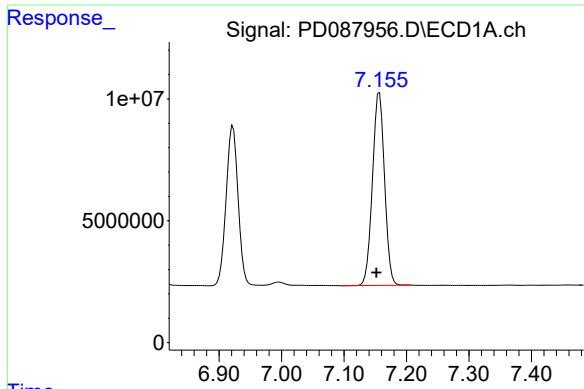
#18 Endrin aldehyde

R.T.: 6.922 min
Delta R.T.: 0.005 min
Response: 87215348
Conc: 36.76 ng/ml



#18 Endrin aldehyde

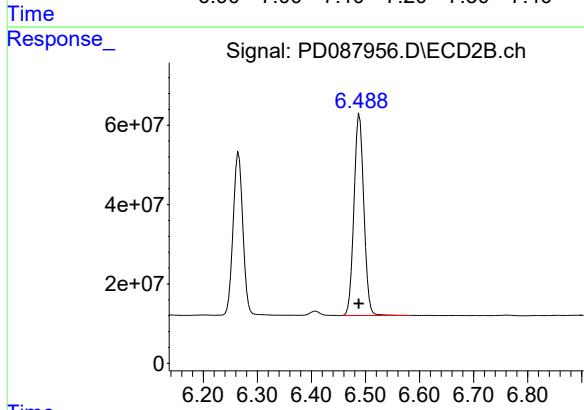
R.T.: 6.265 min
Delta R.T.: 0.000 min
Response: 514469779
Conc: 41.34 ng/ml



#19 Endosulfan Sulfate

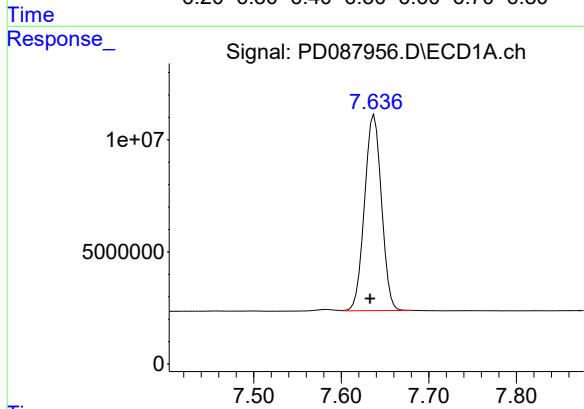
R.T.: 7.157 min
Delta R.T.: 0.004 min
Response: 106355310
Conc: 36.51 ng/ml

Instrument :
ECD_D
ClientSampleId :



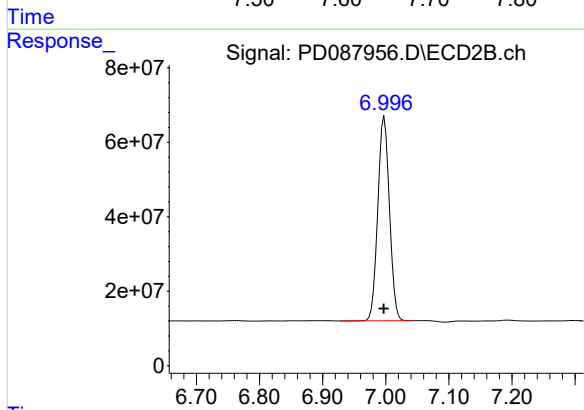
#19 Endosulfan Sulfate

R.T.: 6.489 min
Delta R.T.: 0.001 min
Response: 644308175
Conc: 41.27 ng/ml



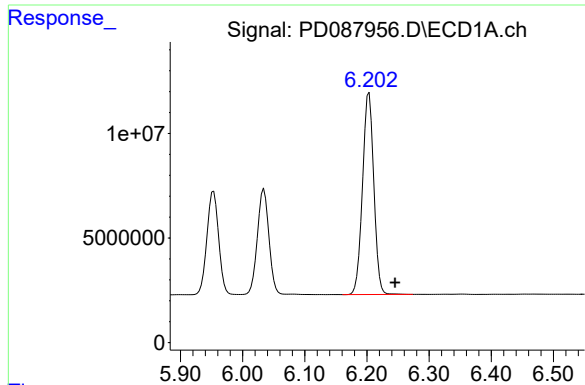
#21 Endrin ketone

R.T.: 7.638 min
Delta R.T.: 0.005 min
Response: 117588142
Conc: 36.77 ng/ml



#21 Endrin ketone

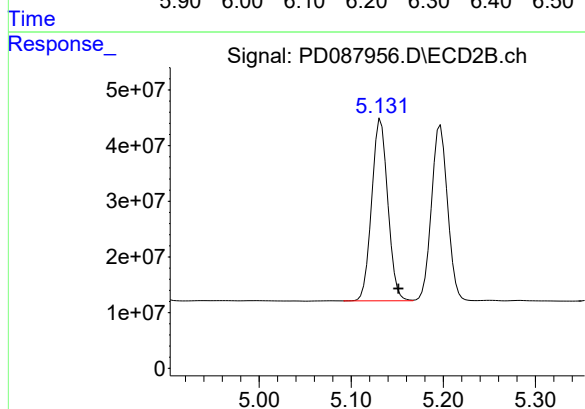
R.T.: 6.998 min
Delta R.T.: 0.000 min
Response: 702147228
Conc: 41.73 ng/ml



#22 Toxaphene-1

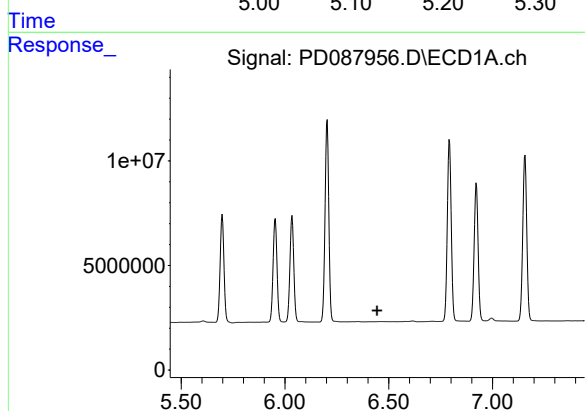
R.T.: 6.203 min
Delta R.T.: -0.042 min
Response: 121868789
Conc: 5522.99 ng/ml

Instrument :
ECD_D
ClientSampleId :



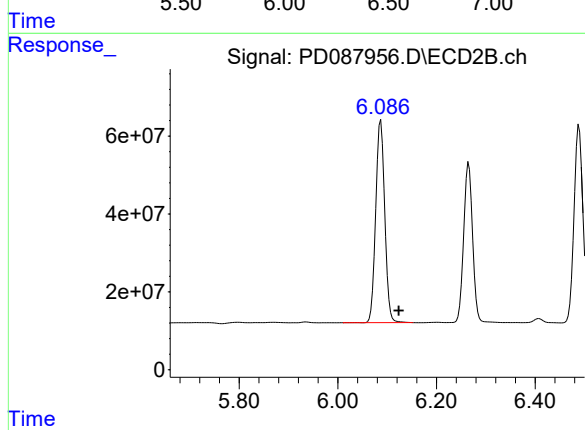
#22 Toxaphene-1

R.T.: 5.132 min
Delta R.T.: -0.020 min
Response: 397389540
Conc: 4292.40 ng/ml



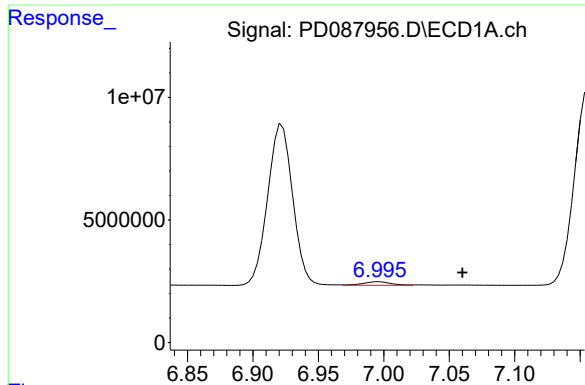
#23 Toxaphene-2

R.T.: 0.000 min
Exp R.T.: 6.445 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

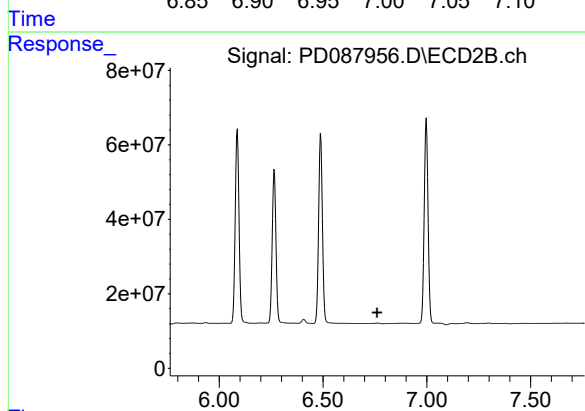
R.T.: 6.087 min
Delta R.T.: -0.037 min
Response: 661072798
Conc: 6568.43 ng/ml



#24 Toxaphene-3

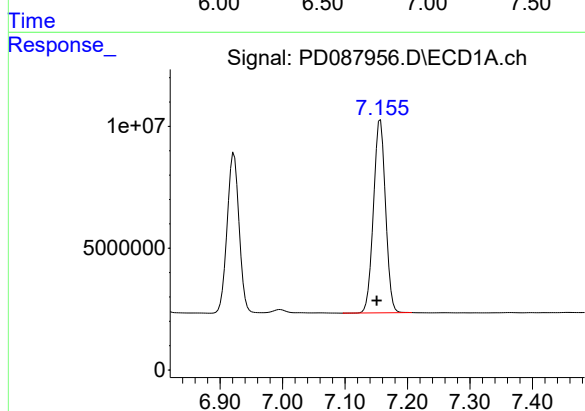
R.T.: 6.996 min
Delta R.T.: -0.064 min
Response: 2148243
Conc: 25.53 ng/ml

Instrument :
ECD_D
ClientSampleId :



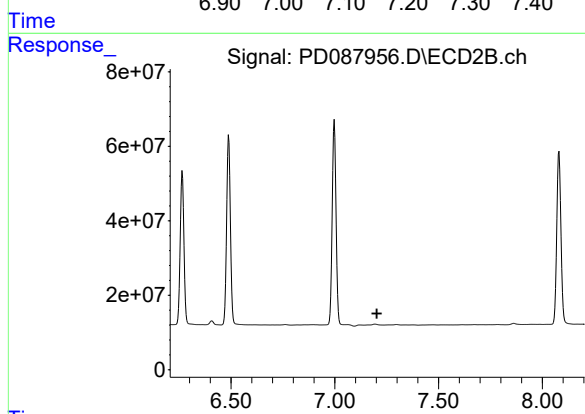
#24 Toxaphene-3

R.T.: 0.000 min
Exp R.T. : 6.762 min
Response: 0
Conc: N.D.



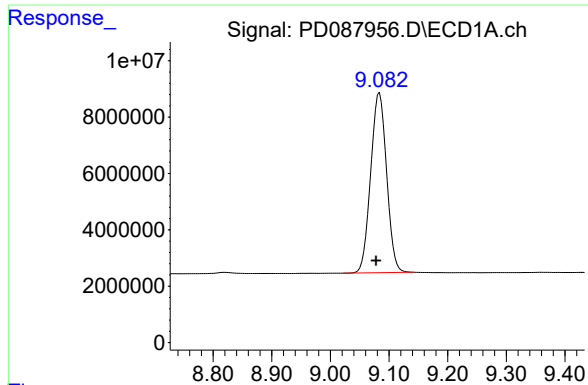
#25 Toxaphene-4

R.T.: 7.157 min
Delta R.T.: 0.005 min
Response: 106355310
Conc: 1721.30 ng/ml



#25 Toxaphene-4

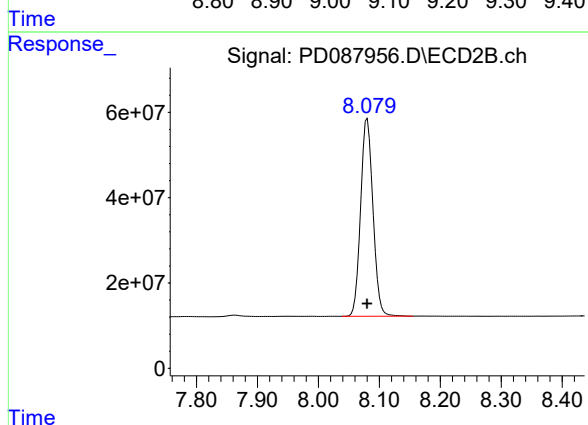
R.T.: 0.000 min
Exp R.T. : 7.204 min
Response: 0
Conc: N.D.



#27 Decachlorobiphenyl

R.T.: 9.084 min
Delta R.T.: 0.005 min
Response: 120430471
Conc: 36.55 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.080 min
Delta R.T.: 0.000 min
Response: 653312276
Conc: 41.32 ng/ml