

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
 Data File : PD0880024.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 11:03
 Operator : AR\AJ
 Sample : PEM078
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 13:56:48 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 21 12:36:13 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...	3.552	2.883	42755141	325.7E6	21.679	21.190
27)	SA Decachlor...	9.078	8.078	71198705	386.6E6	21.244	21.774
Target Compounds							
2)	A alpha-BHC	4.001	3.396	41643529	265.2E6	10.132	10.942
3)	MA gamma-BHC...	4.333	3.733	41723489	242.6E6	10.465	10.901
6)	B beta-BHC	4.517	4.028	18170114	112.6E6	11.214	11.471
7)	B delta-BHC	4.780	0.000	2596969	0	0.656	N.D. #
12)	B 4,4'-DDE	6.200	0.000	346910	0	0.107	N.D. #
14)	MA Endrin	6.577	5.793	152.3E6	819.1E6	49.668	45.128
15)	B Endosulfa...	6.811	0.000	2423873	0	0.804	N.D. #
16)	A 4,4'-DDD	6.708	5.936	1844110	15278966	0.716	0.935 #
17)	MA 4,4'-DDT	7.024	6.189	303.1E6	1574.3E6	112.210	93.976
18)	B Endrin al...	6.918	6.263	3961634	29771741	1.723	2.237 #
20)	A Methoxychlor	7.496	6.759	388.3E6	1593.4E6	260.632	213.866
21)	B Endrin ke...	7.633	6.995	6831864	57816095	2.245	3.181 #
22)	Toxaphene-1	6.200f	0.000	346910	0	14.815	N.D. #
23)	Toxaphene-2	0.000	6.189f	0	1574.3E6	N.D.	13177.837
24)	Toxaphene-3	7.024f	6.759	303.1E6	1593.4E6	3333.216	4129.371

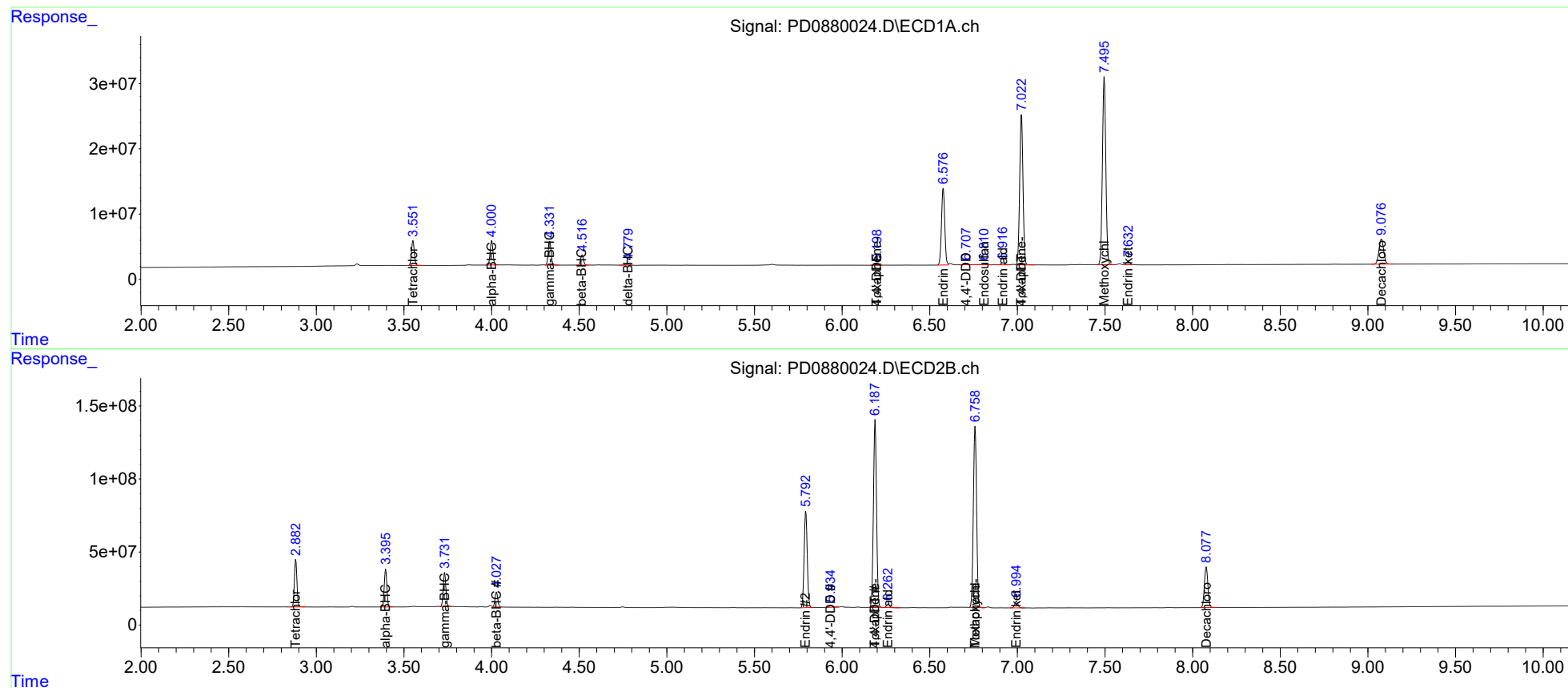
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

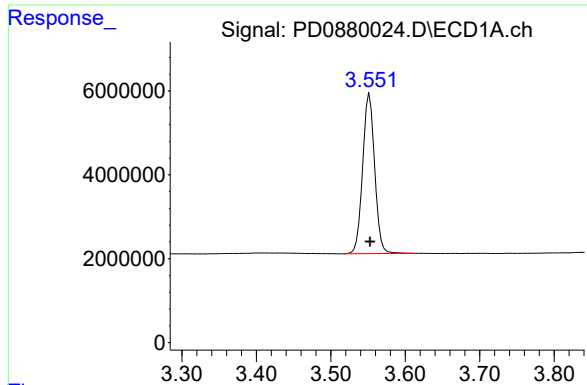
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
Data File : PD0880024.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 11:03
Operator : AR\AJ
Sample : PEM078
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 13:56:48 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 21 12:36:13 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 x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

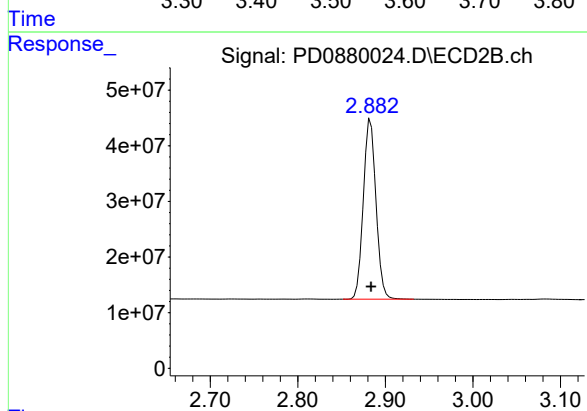




#1 Tetrachloro-m-xylene

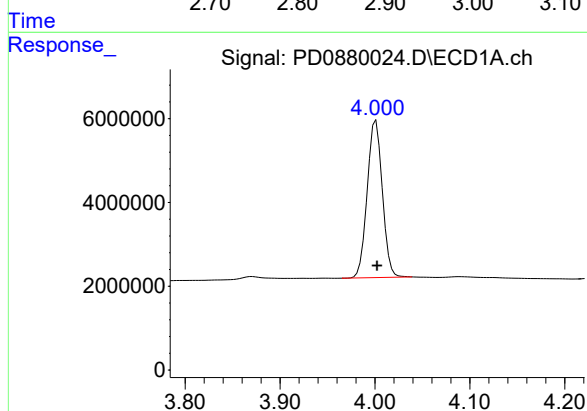
R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 42755141
Conc: 21.68 ng/ml

Instrument :
ECD_D
ClientSampleId :



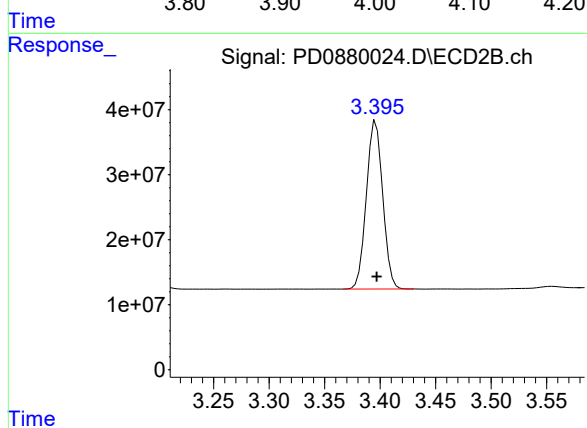
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 325714887
Conc: 21.19 ng/ml



#2 alpha-BHC

R.T.: 4.001 min
Delta R.T.: -0.001 min
Response: 41643529
Conc: 10.13 ng/ml

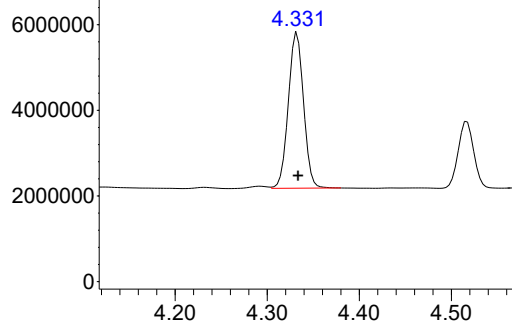


#2 alpha-BHC

R.T.: 3.396 min
Delta R.T.: 0.000 min
Response: 265208528
Conc: 10.94 ng/ml

Response_

Signal: PD0880024.D\ECD1A.ch



#3 gamma-BHC (Lindane)

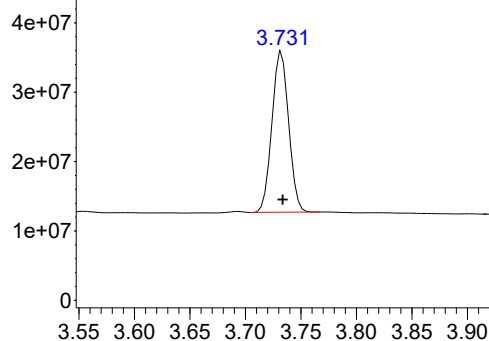
R.T.: 4.333 min
Delta R.T.: -0.001 min
Response: 41723489
Conc: 10.46 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD0880024.D\ECD2B.ch



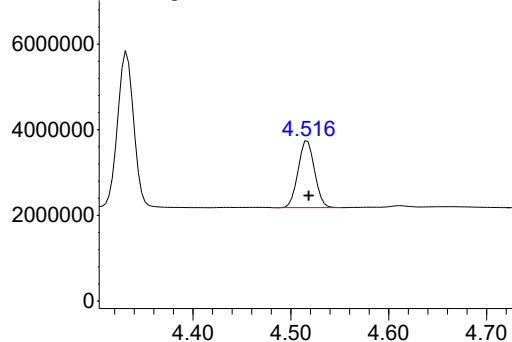
#3 gamma-BHC (Lindane)

R.T.: 3.733 min
Delta R.T.: -0.001 min
Response: 242600287
Conc: 10.90 ng/ml

Time

Response_

Signal: PD0880024.D\ECD1A.ch



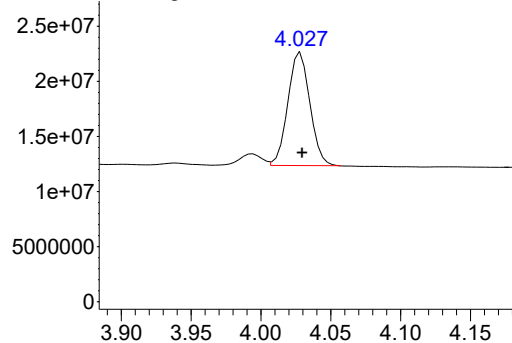
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 18170114
Conc: 11.21 ng/ml

Time

Response_

Signal: PD0880024.D\ECD2B.ch



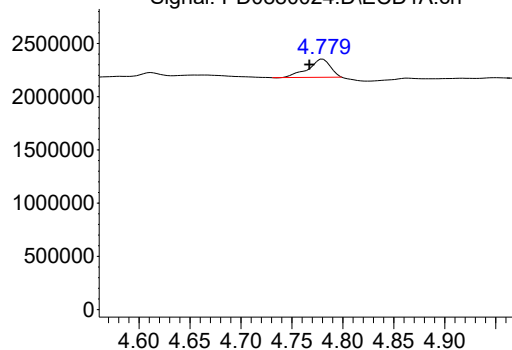
#6 beta-BHC

R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 112600093
Conc: 11.47 ng/ml

Time

Response_

Signal: PD0880024.D\ECD1A.ch



#7 delta-BHC

R.T.: 4.780 min
Delta R.T.: 0.013 min
Response: 2596969
Conc: 0.66 ng/ml

Instrument :

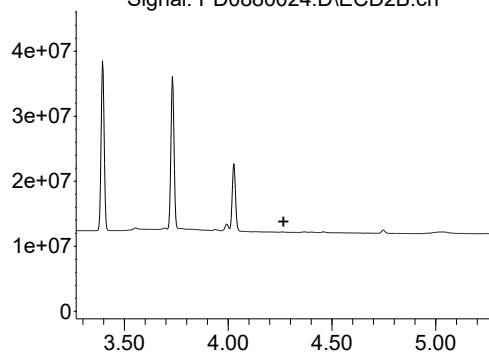
ECD_D

ClientSampleId :

Time

Response_

Signal: PD0880024.D\ECD2B.ch



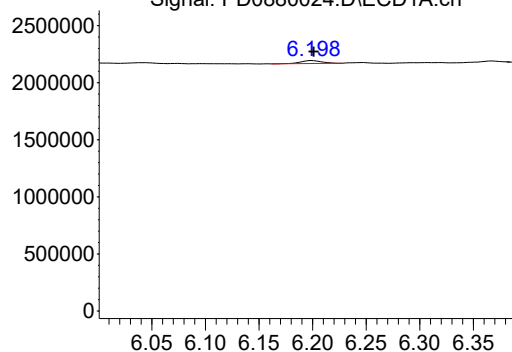
#7 delta-BHC

R.T.: 0.000 min
Exp R.T.: 4.267 min
Response: 0
Conc: N.D.

Time

Response_

Signal: PD0880024.D\ECD1A.ch



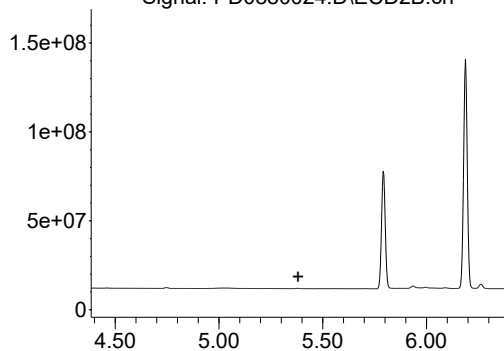
#12 4,4'-DDE

R.T.: 6.200 min
Delta R.T.: -0.002 min
Response: 346910
Conc: 0.11 ng/ml

Time

Response_

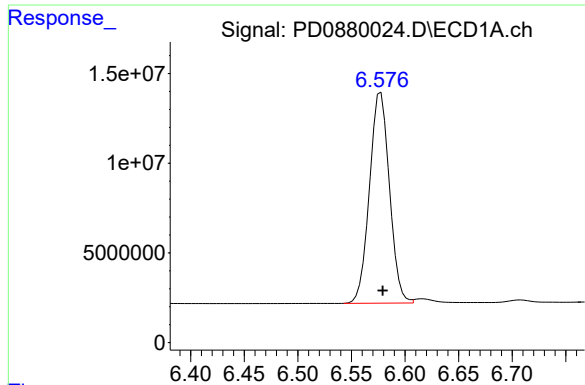
Signal: PD0880024.D\ECD2B.ch



#12 4,4'-DDE

R.T.: 0.000 min
Exp R.T.: 5.382 min
Response: 0
Conc: N.D.

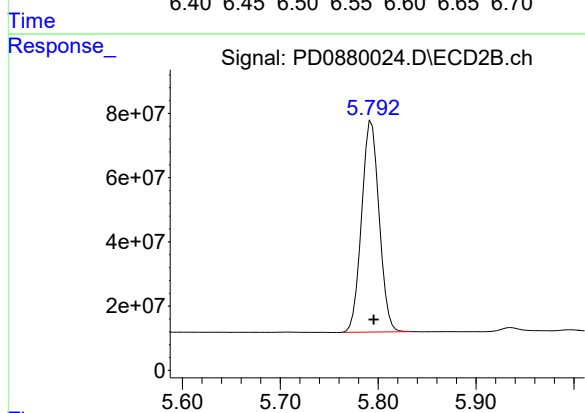
Time



#14 Endrin

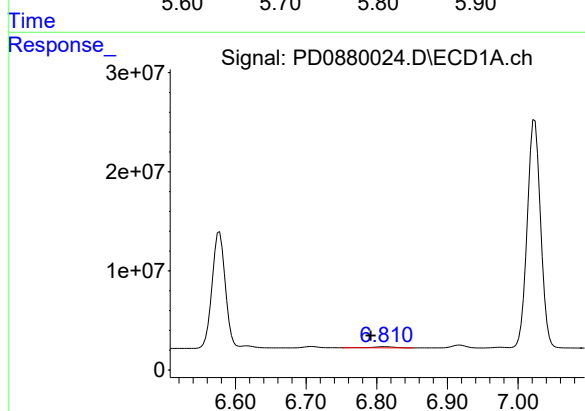
R.T.: 6.577 min
Delta R.T.: -0.002 min
Response: 152270152
Conc: 49.67 ng/ml

Instrument :
ECD_D
ClientSampleId :



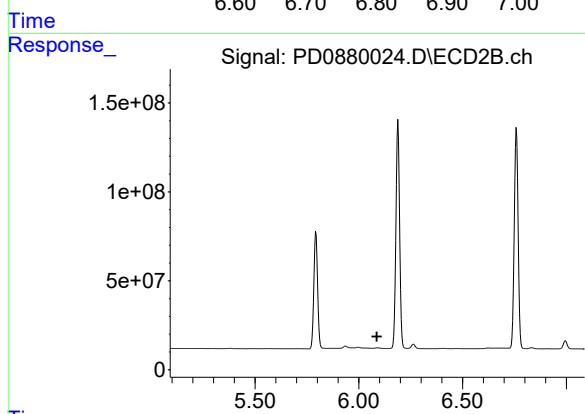
#14 Endrin

R.T.: 5.793 min
Delta R.T.: -0.002 min
Response: 819084570
Conc: 45.13 ng/ml



#15 Endosulfan II

R.T.: 6.811 min
Delta R.T.: 0.020 min
Response: 2423873
Conc: 0.80 ng/ml

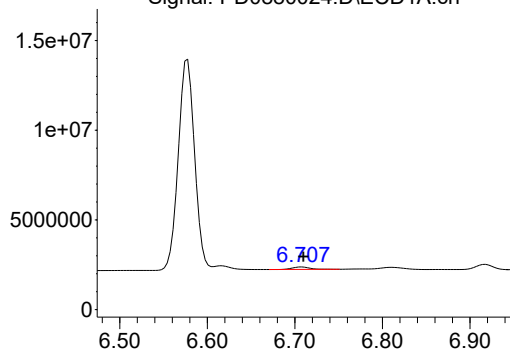


#15 Endosulfan II

R.T.: 0.000 min
Exp R.T.: 6.088 min
Response: 0
Conc: N.D.

Response_

Signal: PD0880024.D\ECD1A.ch



#16 4,4'-DDD

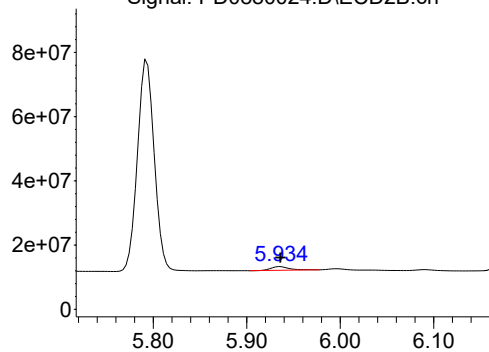
R.T.: 6.708 min
Delta R.T.: -0.002 min
Response: 1844110
Conc: 0.72 ng/ml

Instrument :
ECD_D
ClientSampleId :

Time

Response_

Signal: PD0880024.D\ECD2B.ch



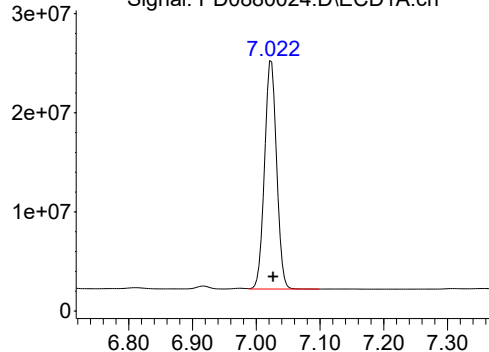
#16 4,4'-DDD

R.T.: 5.936 min
Delta R.T.: 0.000 min
Response: 15278966
Conc: 0.94 ng/ml

Time

Response_

Signal: PD0880024.D\ECD1A.ch



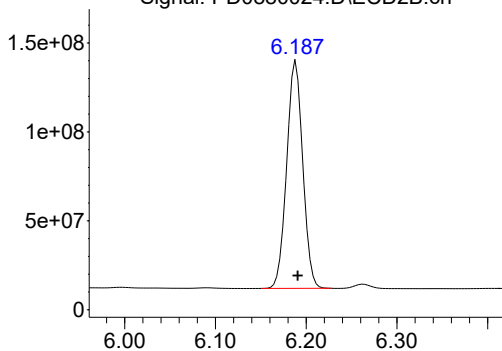
#17 4,4'-DDT

R.T.: 7.024 min
Delta R.T.: -0.003 min
Response: 303141108
Conc: 112.21 ng/ml

Time

Response_

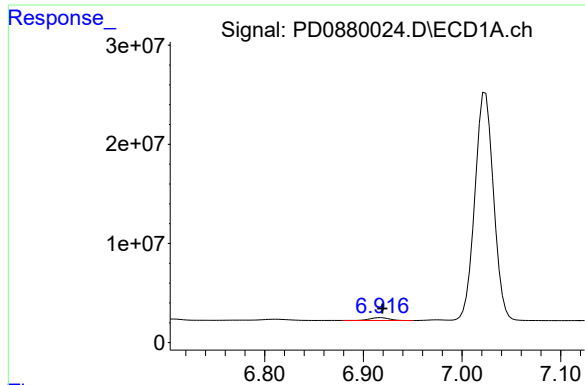
Signal: PD0880024.D\ECD2B.ch



#17 4,4'-DDT

R.T.: 6.189 min
Delta R.T.: -0.002 min
Response: 1574272599
Conc: 93.98 ng/ml

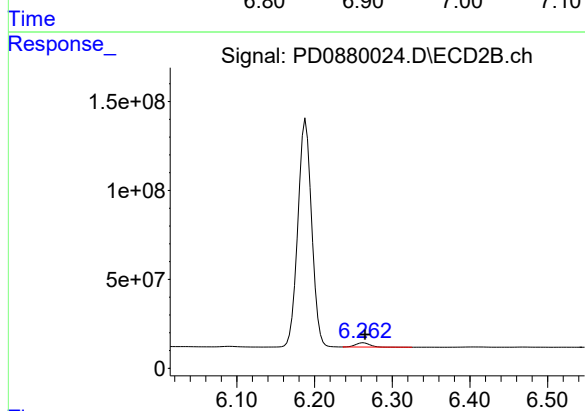
Time



#18 Endrin aldehyde

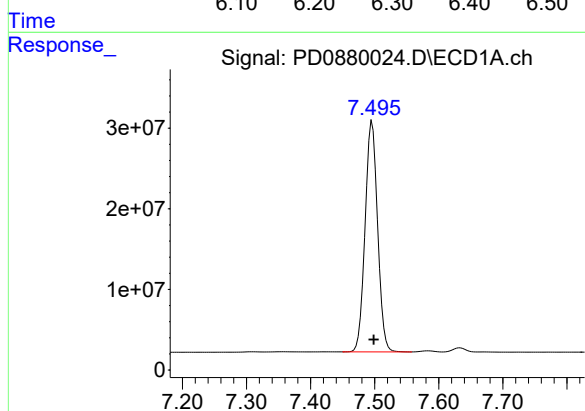
R.T.: 6.918 min
Delta R.T.: -0.002 min
Response: 3961634
Conc: 1.72 ng/ml

Instrument :
ECD_D
ClientSampleId :



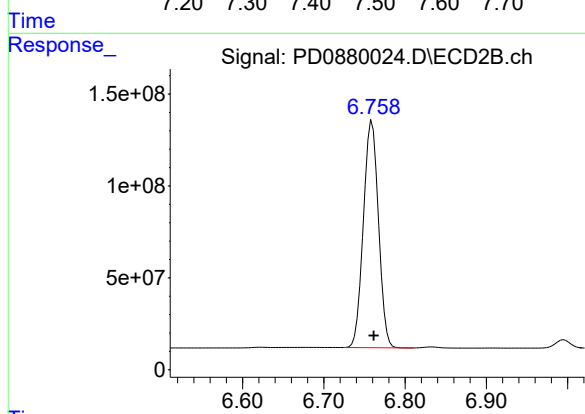
#18 Endrin aldehyde

R.T.: 6.263 min
Delta R.T.: -0.002 min
Response: 29771741
Conc: 2.24 ng/ml



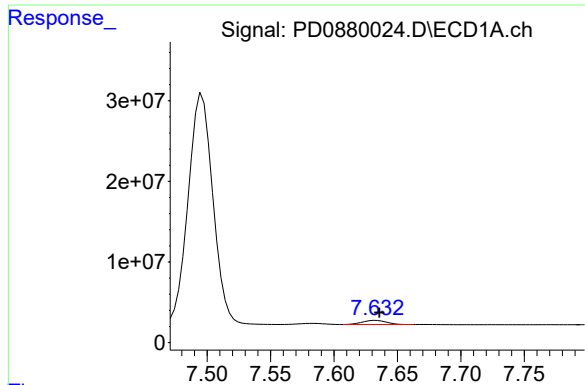
#20 Methoxychlor

R.T.: 7.496 min
Delta R.T.: -0.003 min
Response: 388332684
Conc: 260.63 ng/ml



#20 Methoxychlor

R.T.: 6.759 min
Delta R.T.: -0.003 min
Response: 1593445054
Conc: 213.87 ng/ml



#21 Endrin ketone

R.T.: 7.633 min
Delta R.T.: -0.003 min
Response: 6831864
Conc: 2.24 ng/ml

Instrument :
ECD_D
ClientSampleId :

#21 Endrin ketone

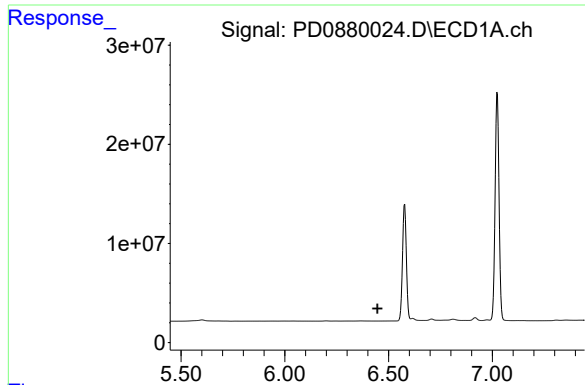
R.T.: 6.995 min
Delta R.T.: -0.004 min
Response: 57816095
Conc: 3.18 ng/ml

#22 Toxaphene-1

R.T.: 6.200 min
Delta R.T.: -0.048 min
Response: 346910
Conc: 14.82 ng/ml

#22 Toxaphene-1

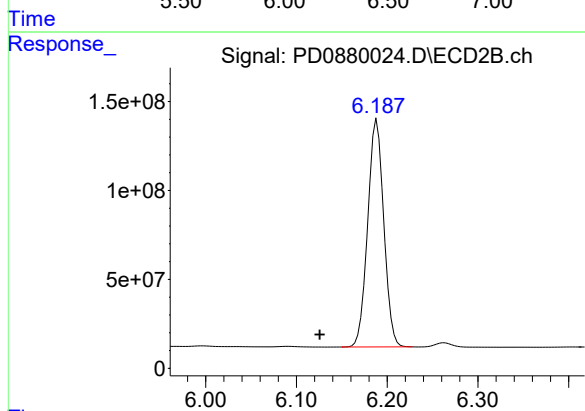
R.T.: 0.000 min
Exp R.T.: 5.154 min
Response: 0
Conc: N.D.



#23 Toxaphene-2

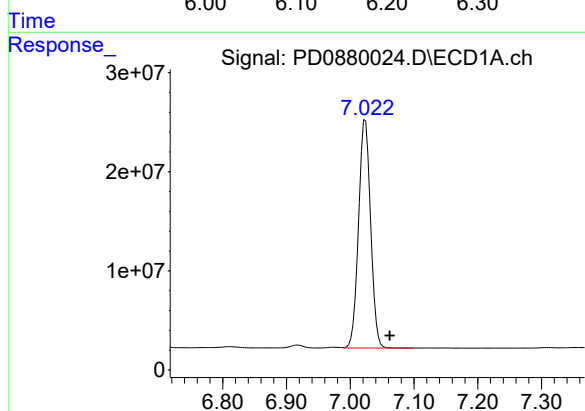
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



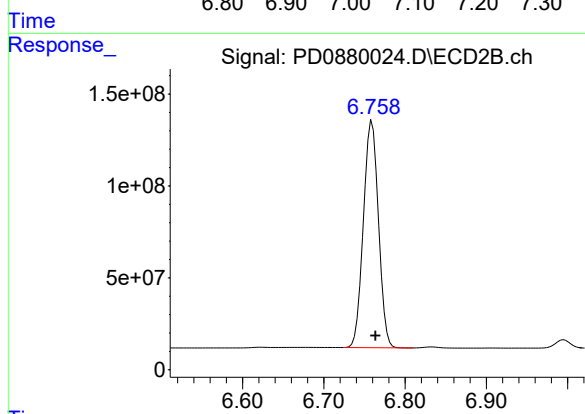
#23 Toxaphene-2

R.T.: 6.189 min
Delta R.T.: 0.063 min
Response: 1574272599
Conc: 13177.84 ng/ml



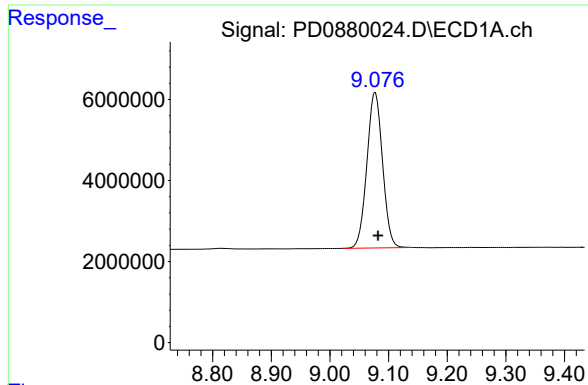
#24 Toxaphene-3

R.T.: 7.024 min
Delta R.T.: -0.039 min
Response: 303141108
Conc: 3333.22 ng/ml



#24 Toxaphene-3

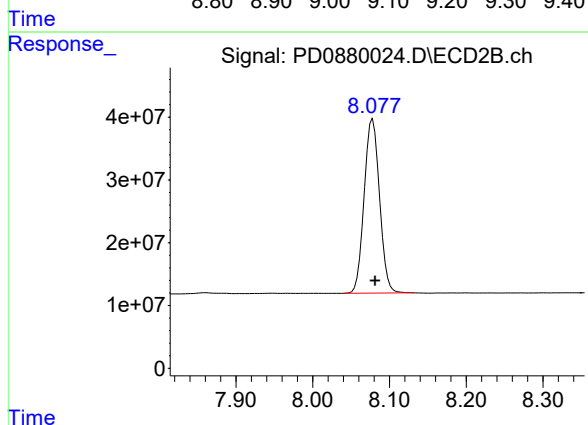
R.T.: 6.759 min
Delta R.T.: -0.004 min
Response: 1593445054
Conc: 4129.37 ng/ml



#27 Decachlorobiphenyl

R.T.: 9.078 min
Delta R.T.: -0.005 min
Response: 71198705
Conc: 21.24 ng/ml

Instrument :
ECD_D
ClientSampleId :



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 386620311
Conc: 21.77 ng/ml