

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
 Data File : PD0880030.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Mar 2025 12:52
 Operator : AR\AJ
 Sample : INDB322
 Misc :
 ALS Vial : 100 Sample Multiplier: 1

Instrument :
 ECD_D
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 02 14:00:03 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

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

System Monitoring Compounds							
1)	SA Tetrachlo...	3.552	2.883	39554439	299.6E6	20.056	19.492
2)	SA Decachlor...	9.077	8.078	125.5E6	662.7E6	37.458	37.325
Target Compounds							
3)	MA gamma-BHC...	4.292f	0.000	936434	0	0.235	N.D. #
5)	MB Aldrin	5.274	4.373	74068953	416.7E6	19.781	19.540
6)	B beta-BHC	4.517	4.028	33046377	192.8E6	20.394	19.641
7)	B delta-BHC	4.766	4.265	76527552	424.7E6	19.340	19.387
8)	B Heptachlo...	5.694	4.877	68517429	384.9E6	19.669	19.563
9)	A Endosulfan I	6.030f	5.195f	68322593	391.7E6	20.429	22.576
10)	B trans-Chl...	5.949	5.130	67978100	405.0E6	19.907	19.630
11)	B cis-Chlor...	6.030	5.195	68322593	391.7E6	19.967	19.685
12)	B 4,4'-DDE	6.198	5.380	127.5E6	747.1E6	39.159	38.903
15)	B Endosulfa...	6.788	6.085	119.7E6	672.4E6	39.708	39.205
17)	MA 4,4'-DDT	6.992f	0.000	2575169	0	0.953	N.D. #
18)	B Endrin al...	6.917	6.264	91559604	521.0E6	39.825	39.154
19)	B Endosulfa...	7.152	6.487	112.2E6	652.6E6	39.956	38.945
21)	B Endrin ke...	7.632	6.996	122.2E6	712.1E6	40.148	39.180
22)	Toxaphene-1	6.198f	5.130	127.5E6	405.0E6	5445.248	3693.709 #
23)	Toxaphene-2	0.000	6.085f	0	672.4E6	N.D.	5628.534
25)	Toxaphene-4	7.152	0.000	112.2E6	0	1685.455	N.D. #

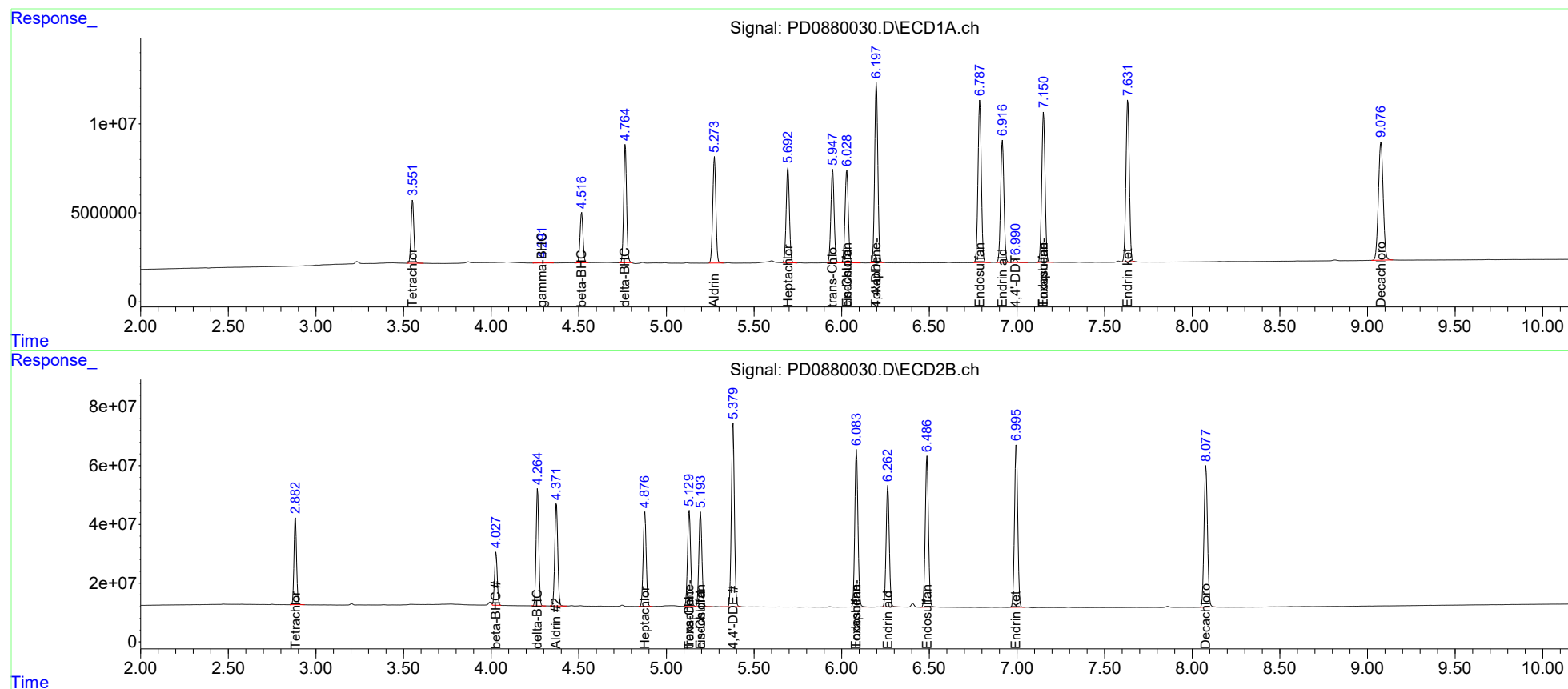
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_D\Data\PD032825\
Data File : PD0880030.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Mar 2025 12:52
Operator : AR\AJ
Sample : INDB322
Misc :
ALS Vial : 100 Sample Multiplier: 1

Instrument :
ECD_D
ClientSampleId :

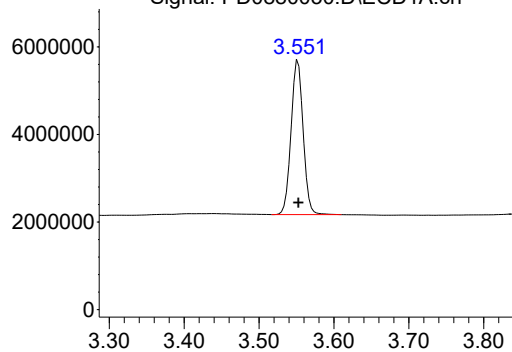
Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Apr 02 14:00:03 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_D\Method\PD032125CLP.M
Quant Title : GC Extractables
QLast Update : Fri Mar 21 12:36:13 2025
Response via : Initial Calibration
Integrator: ChemStation

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



Response_

Signal: PD0880030.D\ECD1A.ch



#1 Tetrachloro-m-xylene

R.T.: 3.552 min
Delta R.T.: 0.000 min
Response: 39554439
Conc: 20.06 ng/ml

Instrument :

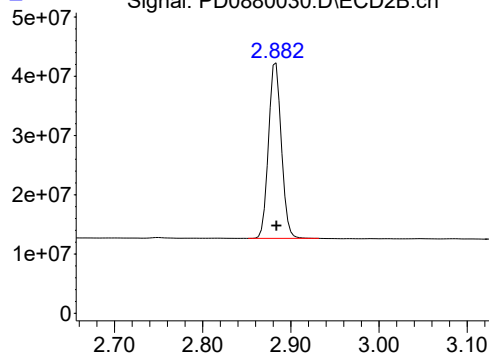
ECD_D

ClientSampleId :

Time

Response_

Signal: PD0880030.D\ECD2B.ch



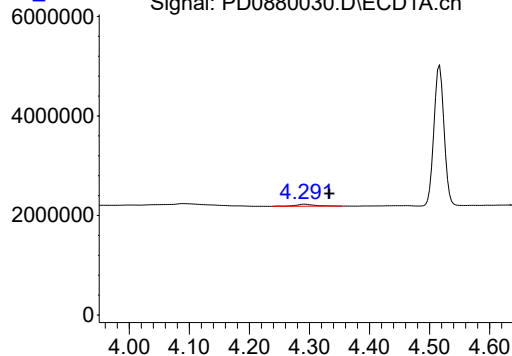
#1 Tetrachloro-m-xylene

R.T.: 2.883 min
Delta R.T.: 0.000 min
Response: 299624957
Conc: 19.49 ng/ml

Time

Response_

Signal: PD0880030.D\ECD1A.ch



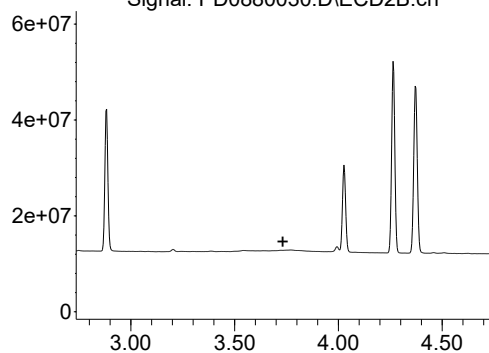
#3 gamma-BHC (Lindane)

R.T.: 4.292 min
Delta R.T.: -0.041 min
Response: 936434
Conc: 0.23 ng/ml

Time

Response_

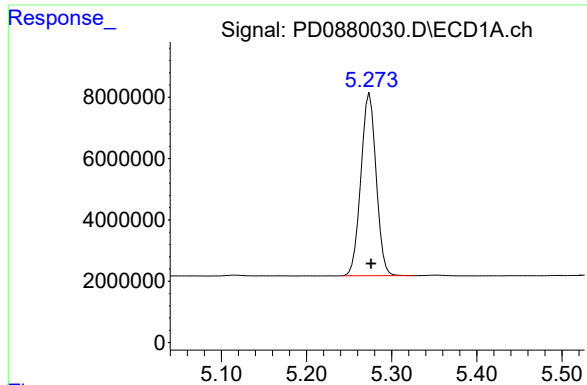
Signal: PD0880030.D\ECD2B.ch



#3 gamma-BHC (Lindane)

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

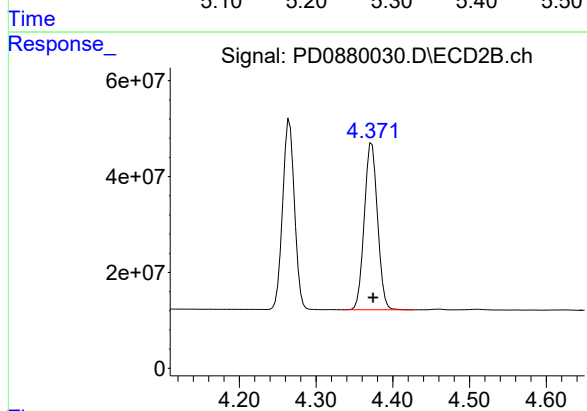
Time



#5 Aldrin

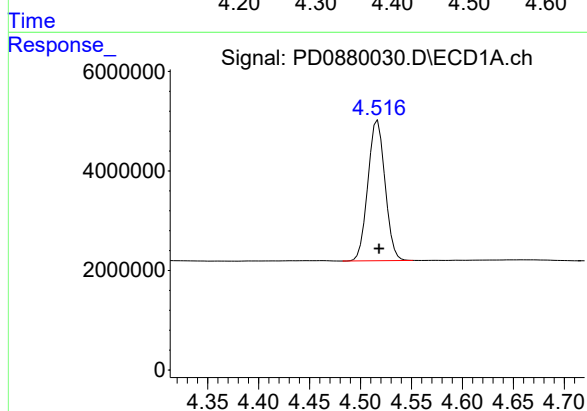
R.T.: 5.274 min
Delta R.T.: -0.002 min
Response: 74068953
Conc: 19.78 ng/ml

Instrument :
ECD_D
ClientSampleId :



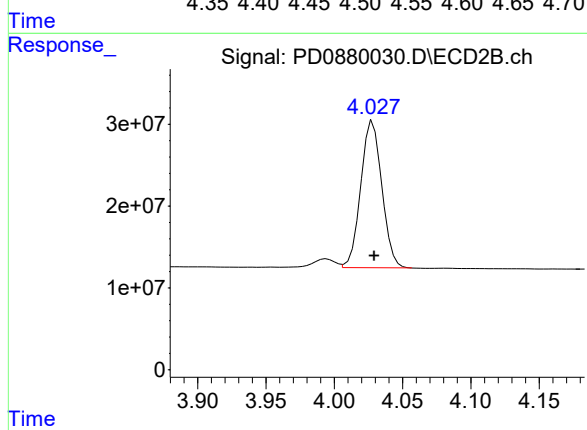
#5 Aldrin

R.T.: 4.373 min
Delta R.T.: -0.002 min
Response: 416744426
Conc: 19.54 ng/ml



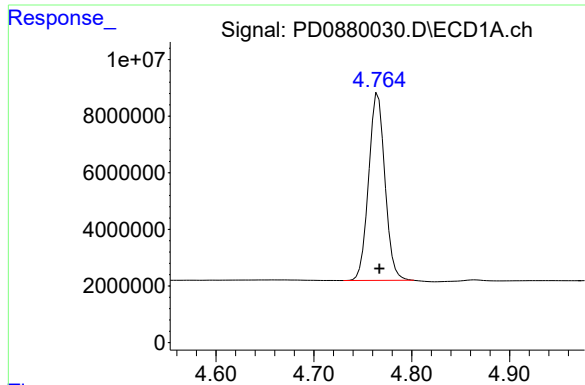
#6 beta-BHC

R.T.: 4.517 min
Delta R.T.: -0.001 min
Response: 33046377
Conc: 20.39 ng/ml



#6 beta-BHC

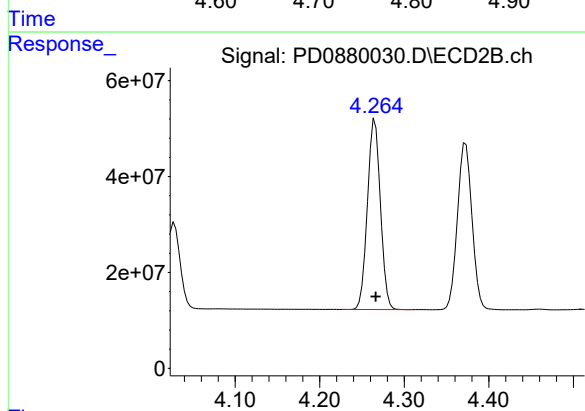
R.T.: 4.028 min
Delta R.T.: -0.001 min
Response: 192802552
Conc: 19.64 ng/ml



#7 delta-BHC

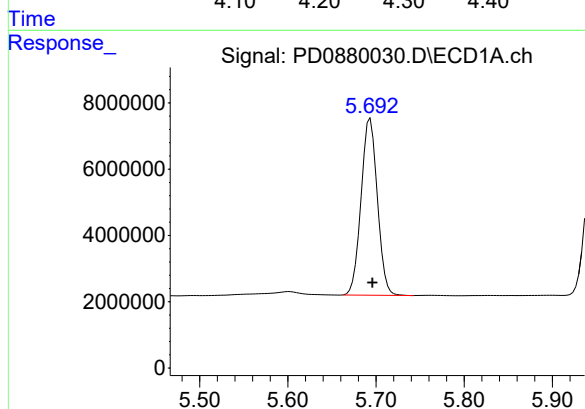
R.T.: 4.766 min
Delta R.T.: -0.002 min
Response: 76527552
Conc: 19.34 ng/ml

Instrument :
ECD_D
ClientSampleId :



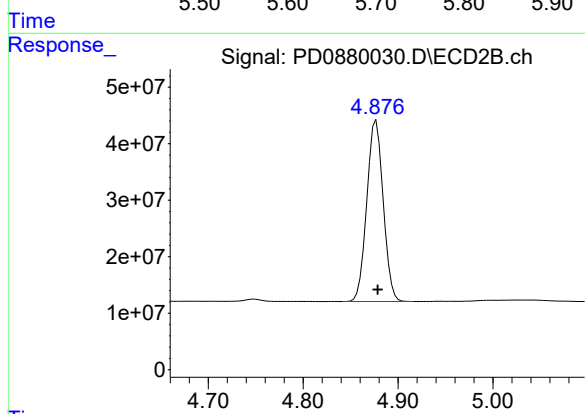
#7 delta-BHC

R.T.: 4.265 min
Delta R.T.: -0.001 min
Response: 424732975
Conc: 19.39 ng/ml



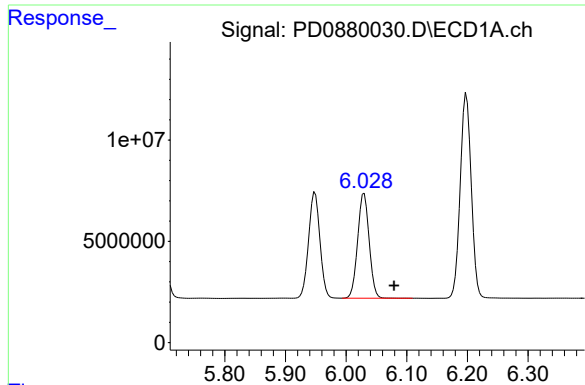
#8 Heptachlor epoxide

R.T.: 5.694 min
Delta R.T.: -0.003 min
Response: 68517429
Conc: 19.67 ng/ml



#8 Heptachlor epoxide

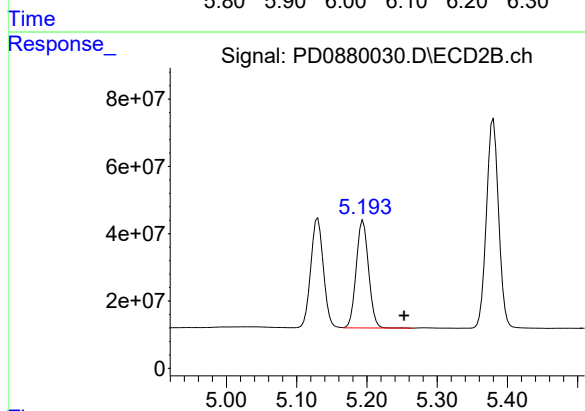
R.T.: 4.877 min
Delta R.T.: -0.002 min
Response: 384949086
Conc: 19.56 ng/ml



#9 Endosulfan I

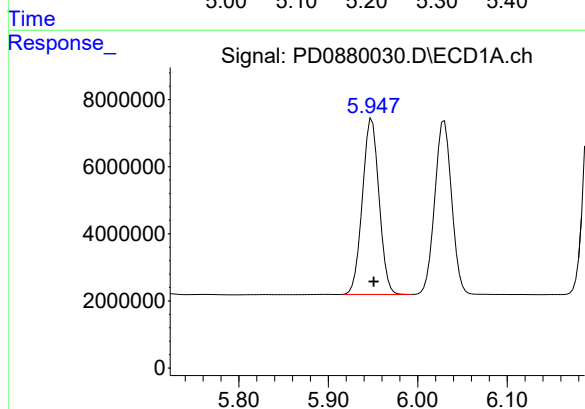
R.T.: 6.030 min
Delta R.T.: -0.050 min
Response: 68322593
Conc: 20.43 ng/ml

Instrument :
ECD_D
ClientSampleId :



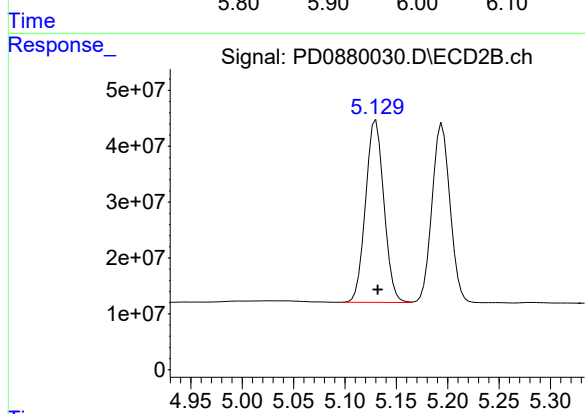
#9 Endosulfan I

R.T.: 5.195 min
Delta R.T.: -0.058 min
Response: 391703264
Conc: 22.58 ng/ml



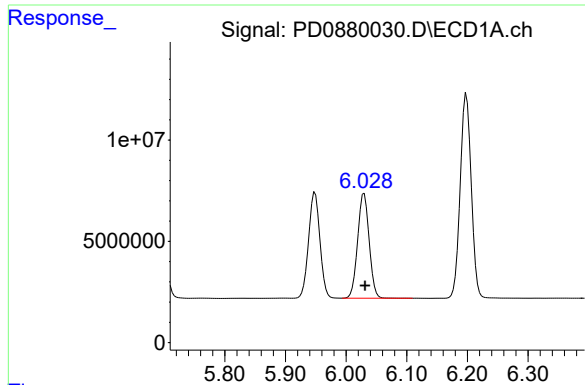
#10 trans-Chlordane

R.T.: 5.949 min
Delta R.T.: -0.002 min
Response: 67978100
Conc: 19.91 ng/ml



#10 trans-Chlordane

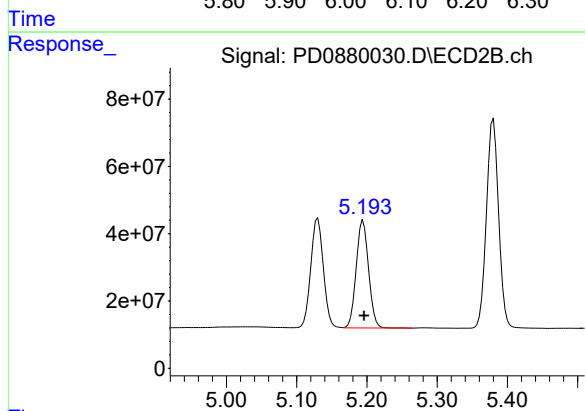
R.T.: 5.130 min
Delta R.T.: -0.002 min
Response: 404987029
Conc: 19.63 ng/ml



#11 cis-Chlordane

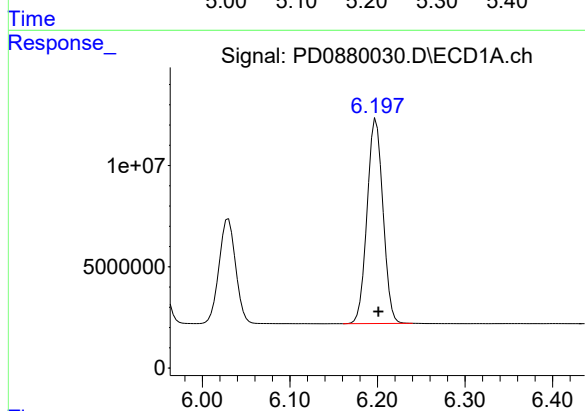
R.T.: 6.030 min
Delta R.T.: -0.002 min
Response: 68322593
Conc: 19.97 ng/ml

Instrument :
ECD_D
ClientSampleId :



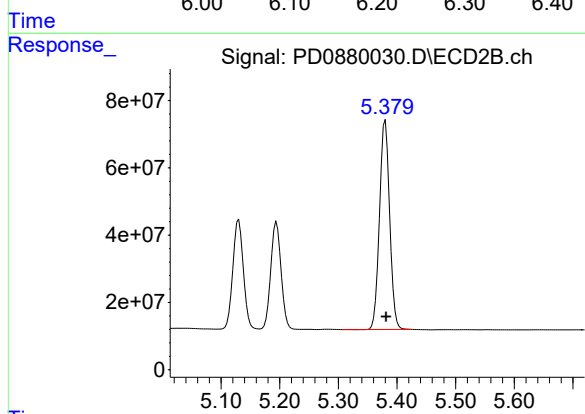
#11 cis-Chlordane

R.T.: 5.195 min
Delta R.T.: -0.002 min
Response: 391703264
Conc: 19.68 ng/ml



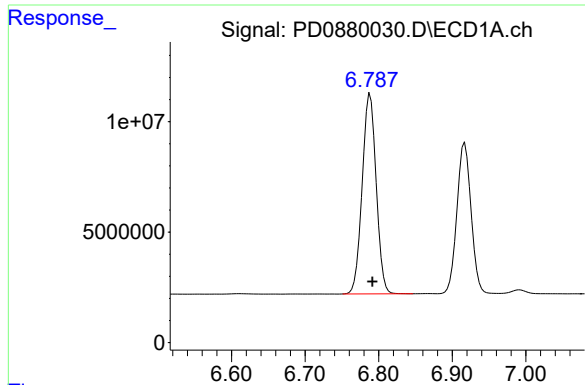
#12 4,4'-DDE

R.T.: 6.198 min
Delta R.T.: -0.003 min
Response: 127505547
Conc: 39.16 ng/ml



#12 4,4'-DDE

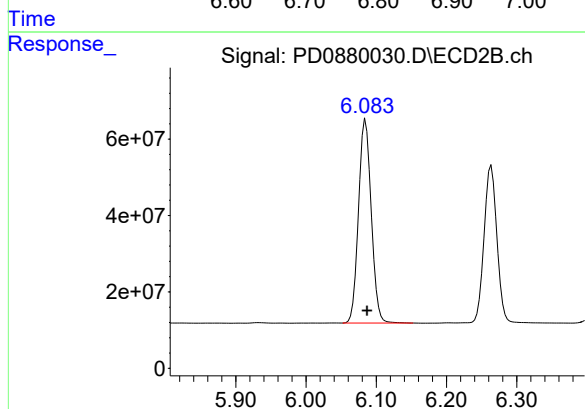
R.T.: 5.380 min
Delta R.T.: -0.002 min
Response: 747146075
Conc: 38.90 ng/ml



#15 Endosulfan II

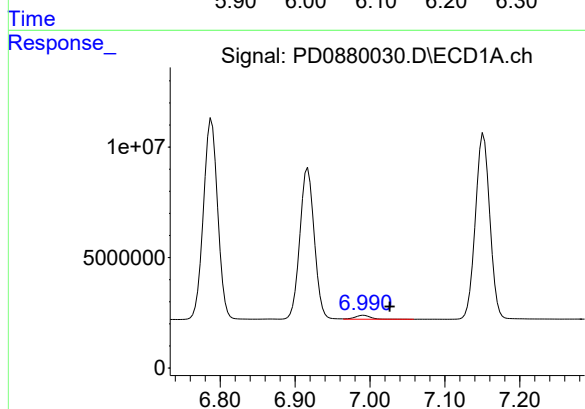
R.T.: 6.788 min
Delta R.T.: -0.003 min
Response: 119748391
Conc: 39.71 ng/ml

Instrument :
ECD_D
ClientSampleId :



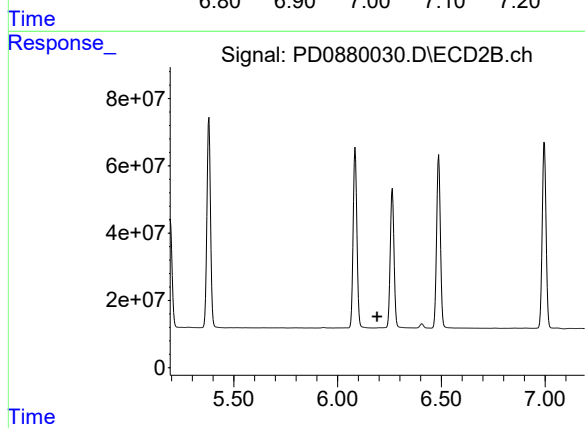
#15 Endosulfan II

R.T.: 6.085 min
Delta R.T.: -0.003 min
Response: 672405236
Conc: 39.21 ng/ml



#17 4,4'-DDT

R.T.: 6.992 min
Delta R.T.: -0.035 min
Response: 2575169
Conc: 0.95 ng/ml

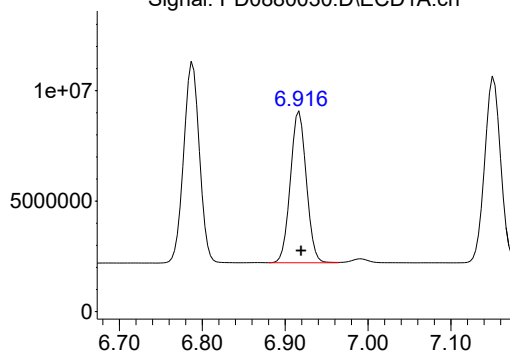


#17 4,4'-DDT

R.T.: 0.000 min
Exp R.T.: 6.191 min
Response: 0
Conc: N.D.

Response_

Signal: PD0880030.D\ECD1A.ch



#18 Endrin aldehyde

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 91559604
Conc: 39.83 ng/ml

Instrument :

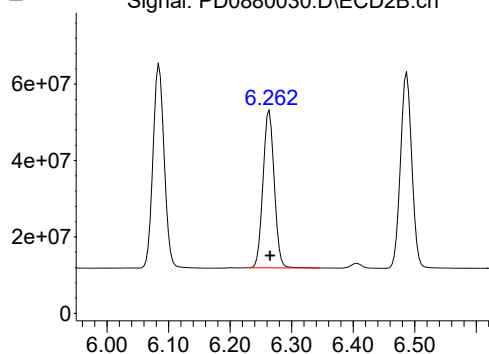
ECD_D

ClientSampleId :

Time

Response_

Signal: PD0880030.D\ECD2B.ch



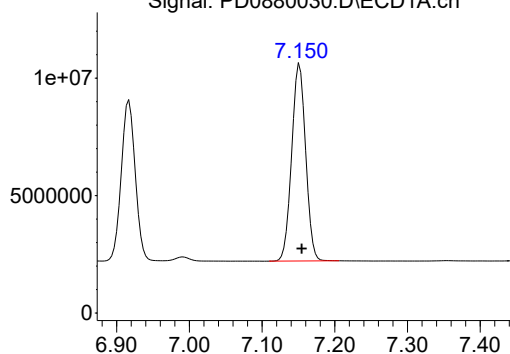
#18 Endrin aldehyde

R.T.: 6.264 min
Delta R.T.: -0.002 min
Response: 521048096
Conc: 39.15 ng/ml

Time

Response_

Signal: PD0880030.D\ECD1A.ch



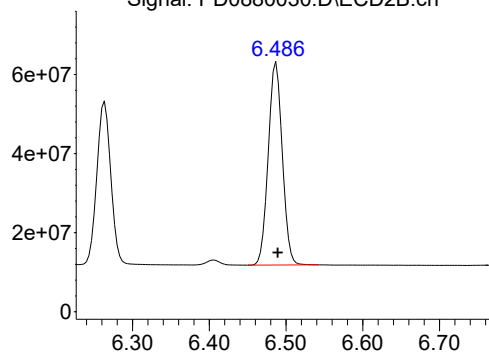
#19 Endosulfan Sulfate

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 112226558
Conc: 39.96 ng/ml

Time

Response_

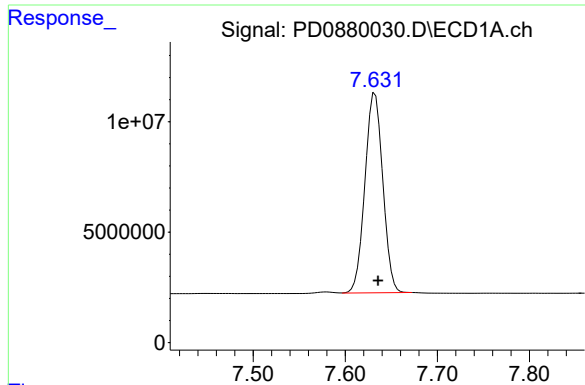
Signal: PD0880030.D\ECD2B.ch



#19 Endosulfan Sulfate

R.T.: 6.487 min
Delta R.T.: -0.002 min
Response: 652565297
Conc: 38.94 ng/ml

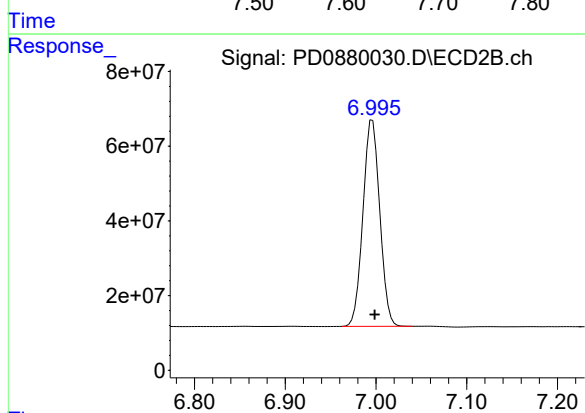
Time



#21 Endrin ketone

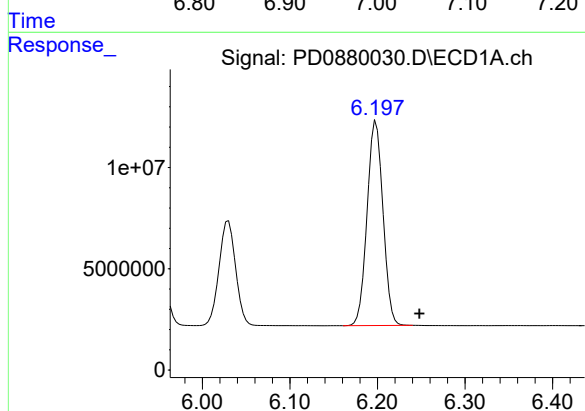
R.T.: 7.632 min
Delta R.T.: -0.004 min
Response: 122199757
Conc: 40.15 ng/ml

Instrument :
ECD_D
ClientSampleId :



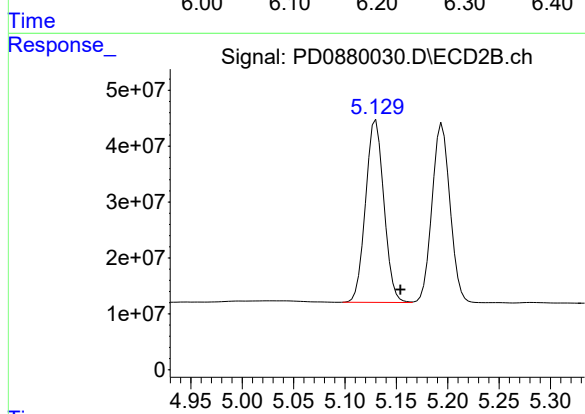
#21 Endrin ketone

R.T.: 6.996 min
Delta R.T.: -0.003 min
Response: 712095317
Conc: 39.18 ng/ml



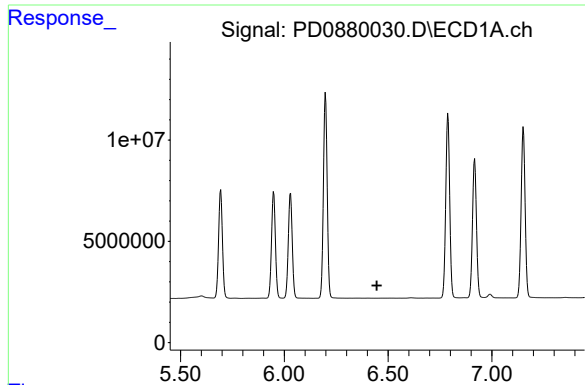
#22 Toxaphene-1

R.T.: 6.198 min
Delta R.T.: -0.050 min
Response: 127505547
Conc: 5445.25 ng/ml



#22 Toxaphene-1

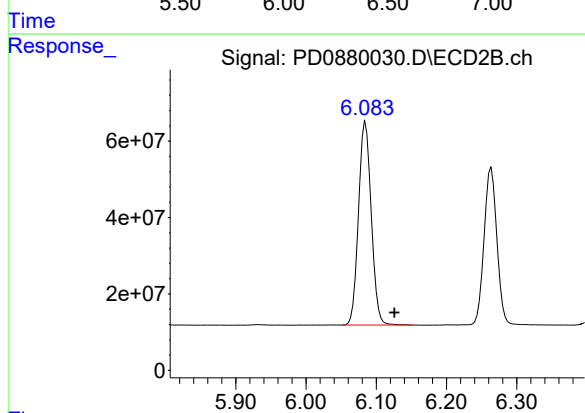
R.T.: 5.130 min
Delta R.T.: -0.024 min
Response: 404987029
Conc: 3693.71 ng/ml



#23 Toxaphene-2

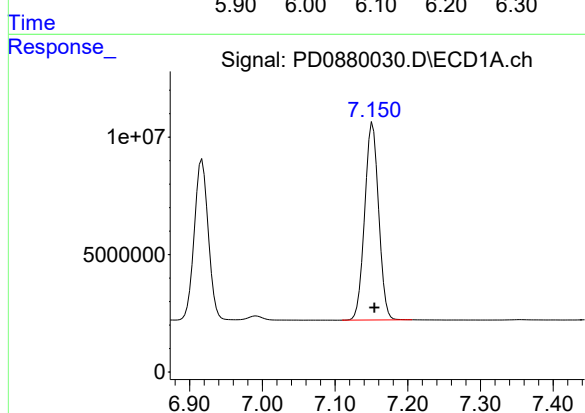
R.T.: 0.000 min
Exp R.T.: 6.447 min
Response: 0
Conc: N.D.

Instrument :
ECD_D
ClientSampleId :



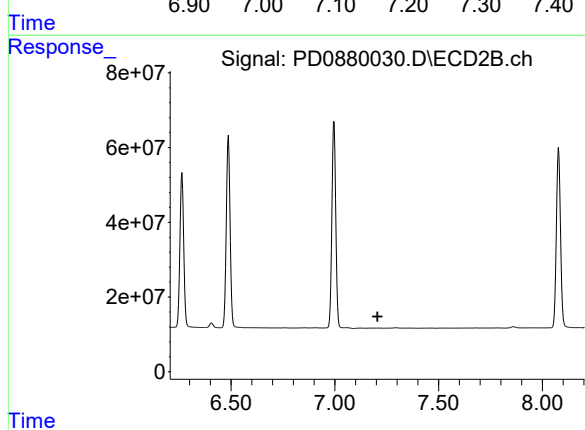
#23 Toxaphene-2

R.T.: 6.085 min
Delta R.T.: -0.041 min
Response: 672405236
Conc: 5628.53 ng/ml



#25 Toxaphene-4

R.T.: 7.152 min
Delta R.T.: -0.003 min
Response: 112226558
Conc: 1685.46 ng/ml

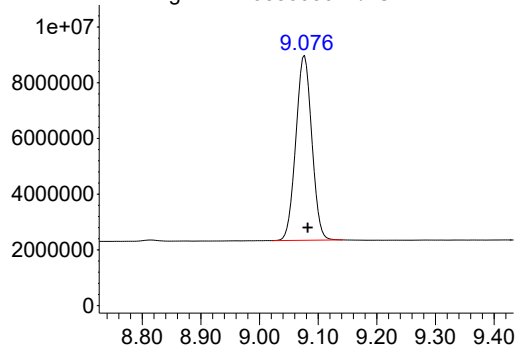


#25 Toxaphene-4

R.T.: 0.000 min
Exp R.T.: 7.206 min
Response: 0
Conc: N.D.

Response_

Signal: PD0880030.D\ECD1A.ch



#27 Decachlorobiphenyl

R.T.: 9.077 min
Delta R.T.: -0.005 min
Response: 125537475
Conc: 37.46 ng/ml

Instrument :

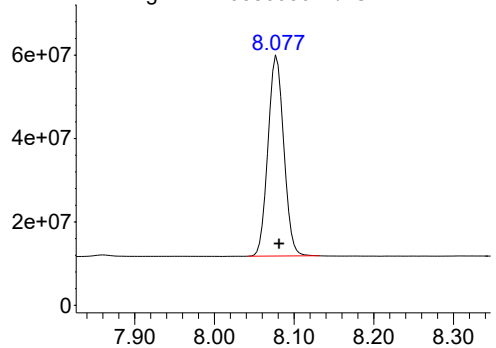
ECD_D

ClientSampleId :

Time

Response_

Signal: PD0880030.D\ECD2B.ch



#27 Decachlorobiphenyl

R.T.: 8.078 min
Delta R.T.: -0.003 min
Response: 662725354
Conc: 37.32 ng/ml

Time