

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD032621AR\
 Data File : FD036614.D
 Signal(s) : FID2B.CH
 Acq On : 27 Mar 2021 20:58
 Operator : DD\AJ
 Sample : M1831-07
 Misc :
 ALS Vial : 93 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :

Integration File: autoint1.e
 Quant Time: Mar 29 09:00:28 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 032321.M
 Quant Title : GC Extractables
 QLast Update : Wed Mar 24 11:18:39 2021
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 µl
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18µm

| Compound | R.T. | Response | Conc Units |
|------------------------------------|---------|------------|--------------|
| ----- | | | |
| System Monitoring Compounds | | | |
| 4) S 2-Bromonaphthalene (S... | 7.594 | 6278838 | 44.644 ug/ml |
| Spiked Amount 50.000 | | Recovery = | 89.29% |
| 6) S 2-Fluorobiphenyl (SURR) | 8.453 | 3870323 | 41.231 ug/ml |
| Spiked Amount 50.000 Range 0 - 131 | | Recovery = | 82.46% |
| 11) S ortho-Terphenyl (SURR) | 11.494 | 5276596 | 34.548 ug/ml |
| Spiked Amount 50.000 | | Recovery = | 69.10% |
| Target Compounds | | | |
| 1) T 1,2,3-Trimethylbenzen... | 4.375 | 91134 | 0.622 ug/ml |
| 19) T Indeno[1,2,3-cd]pyren... | 17.959 | 97881 | 0.974 ug/ml |
| 20) T Dibenz[a,h]anthracene... | 17.959f | 97881 | 0.971 ug/ml |
| ----- | | | |

(f)=RT Delta > 1/2 Window

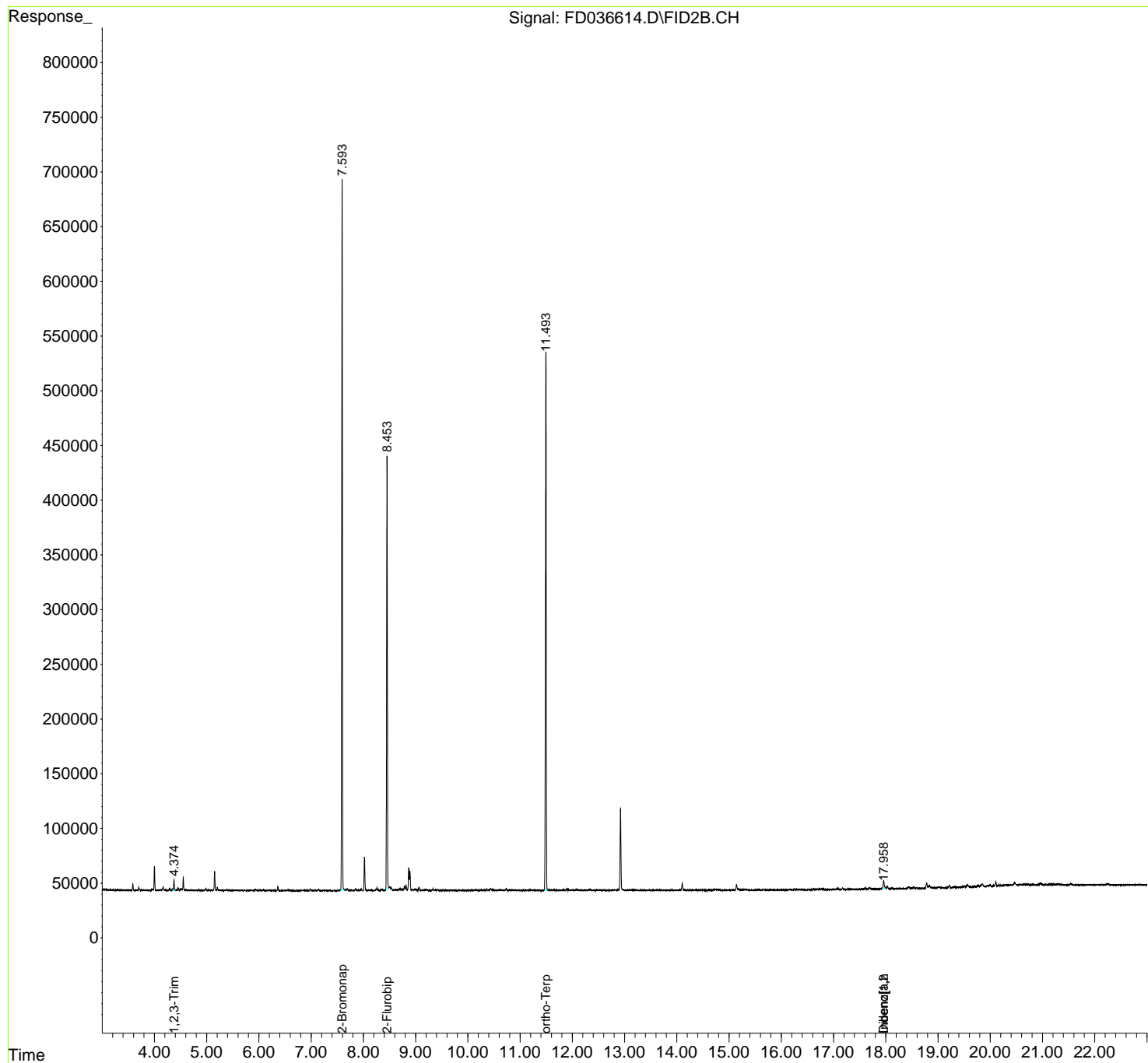
(m)=manual int.

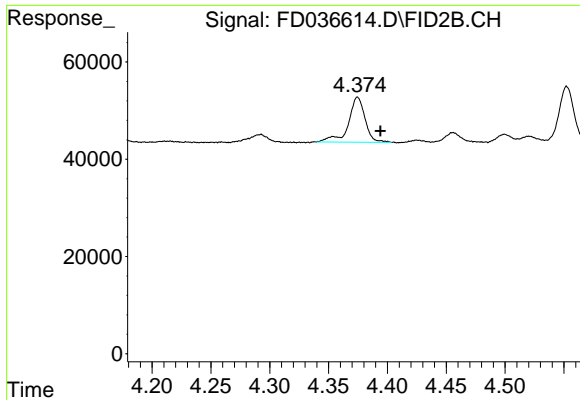
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Misc :
ALS Vial : 93 Sample Multiplier: 1

Instrument :
FID_D
ClientSampled :

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Signal Info : 20M x 0.18mm x 0.18µm

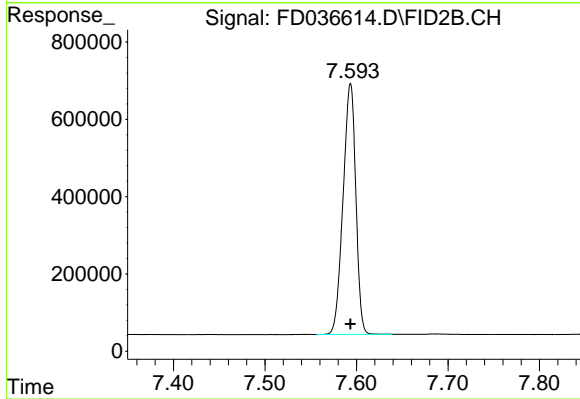




#1 1,2,3-Trimethylbenzene (C10.1)

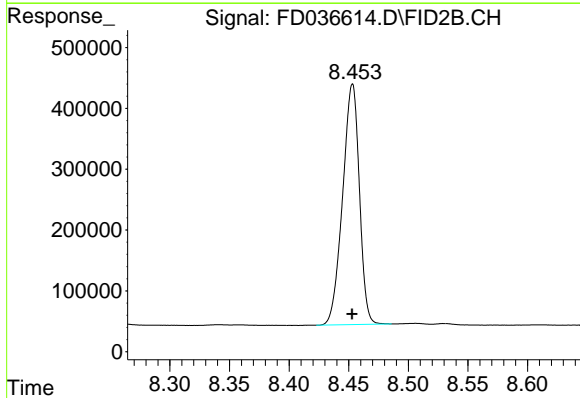
R.T.: 4.375 min
 Delta R.T.: -0.019 min
 Response: 91134
 Conc: 0.62 ug/ml

Instrument :
 FID_D
 ClientSampleId :



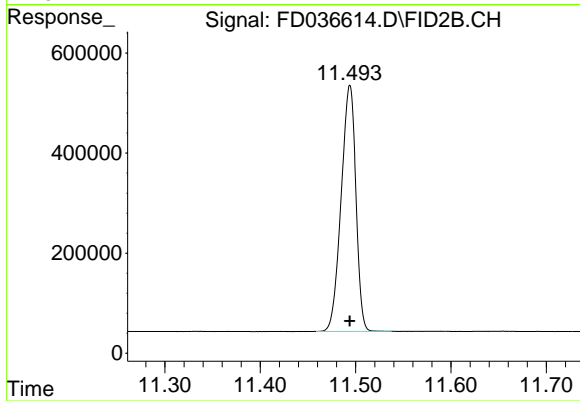
#4 2-Bromonaphthalene (SURRE)

R.T.: 7.594 min
 Delta R.T.: 0.000 min
 Response: 6278838
 Conc: 44.64 ug/ml



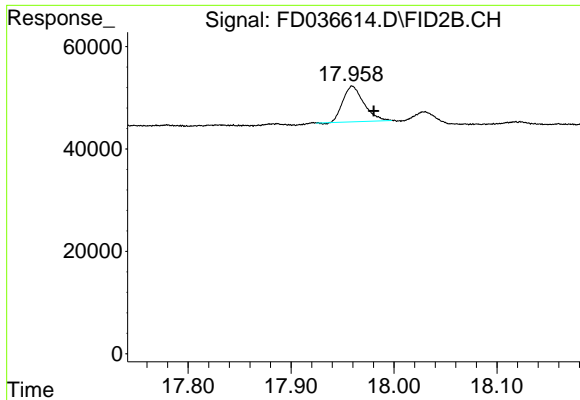
#6 2-Fluorobiphenyl (SURRE)

R.T.: 8.453 min
 Delta R.T.: 0.000 min
 Response: 3870323
 Conc: 41.23 ug/ml



#11 ortho-Terphenyl (SURRE)

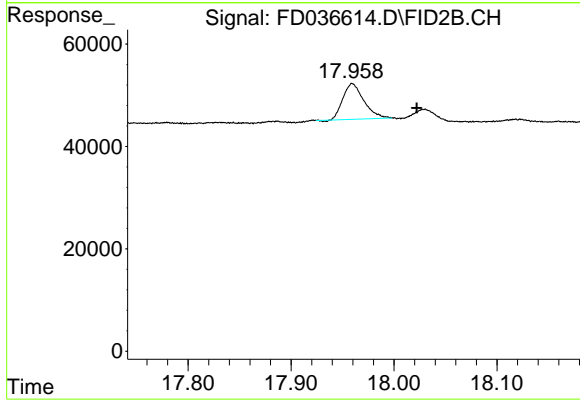
R.T.: 11.494 min
 Delta R.T.: 0.000 min
 Response: 5276596
 Conc: 34.55 ug/ml



#19 Indeno[1,2,3-cd]pyrene (C35.01)

R.T.: 17.959 min
Delta R.T.: -0.021 min
Response: 97881
Conc: 0.97 ug/ml

Instrument :
FID_D
ClientSampled :



#20 Dibenz[a,h]anthracene (C30.36)

R.T.: 17.959 min
Delta R.T.: -0.063 min
Response: 97881
Conc: 0.97 ug/ml