

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD052025AR\
 Data File : FD049356.D
 Signal(s) : FID2B.ch
 Acq On : 20 May 2025 18:48
 Operator : YP/AJ
 Sample : Q2065-01DL3 100X
 Misc :
 ALS Vial : 69 Sample Multiplier: 1

Instrument :
 FID_D
 ClientSampleId :
 VACTRUCK-728068

Integration File: autoint1.e
 Quant Time: May 21 03:15:42 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Aromatic EPH 050125.M
 Quant Title : GC Extractables
 QLast Update : Thu May 01 13:29:48 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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...	7.738	141209	1.191 ug/ml
Spiked Amount 50.000		Recovery =	2.38%
6) S 2-Fluorobiphenyl (SURR)	8.602	95755	1.213 ug/ml
Spiked Amount 50.000 Range 0 - 131		Recovery =	2.43%
11) S ortho-Terphenyl (SURR)	11.646	126690	0.918 ug/ml
Spiked Amount 50.000		Recovery =	1.84%
Target Compounds			
1) T 1,2,3-Trimethylbenzen...	4.592f	88606	0.710 ug/ml
3) T 2-Methylnaphthalene (...)	7.129	108986	0.845 ug/ml
9) T Phenanthrene (C19.36)	10.865	130422	0.967 ug/ml
10) T Anthracene (C19.43)	11.015	169116	1.430 ug/ml
12) T Fluoranthene (C21.85)	12.627f	880237	6.532 ug/ml
14) T Benzo[a]anthracene (C...	14.835	114968	1.004 ug/ml
15) T Chrysene (C27.41)	14.923	295150	2.529 ug/ml

(f)=RT Delta > 1/2 Window

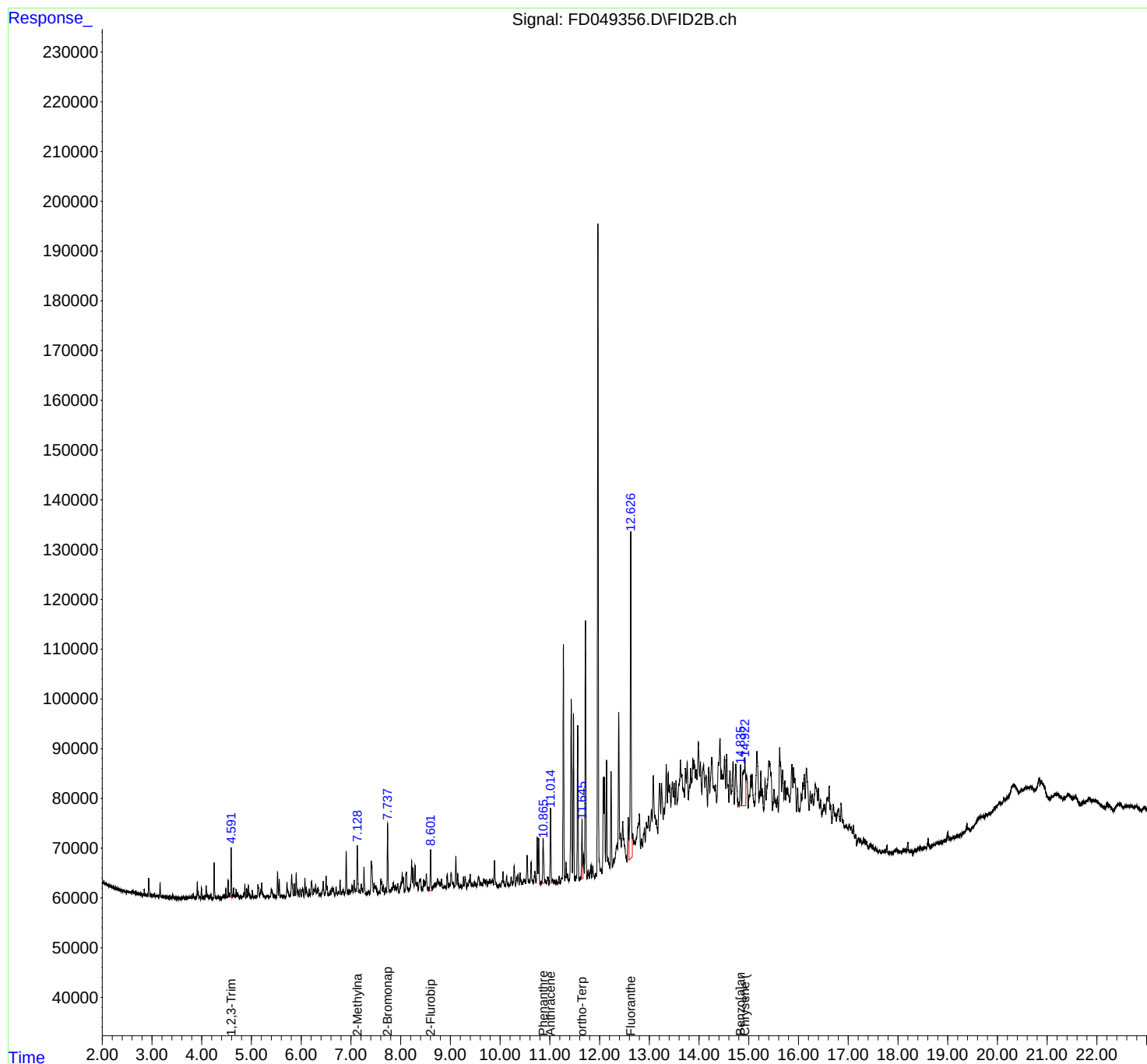
(m)=manual int.

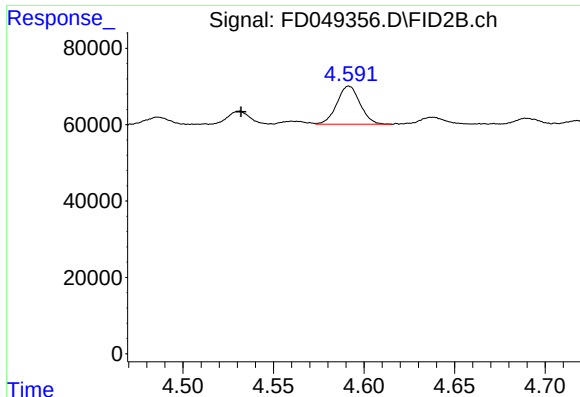
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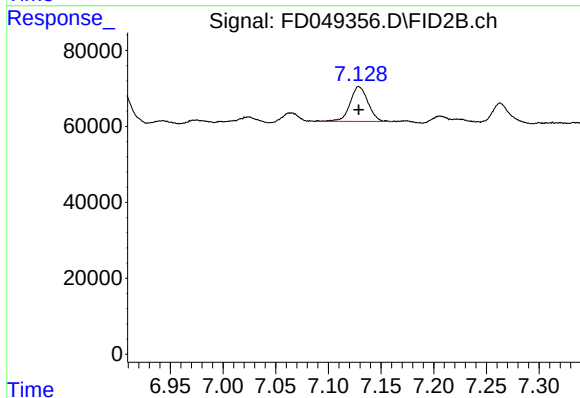




#1 1,2,3-Trimethylbenzene (C10.1)

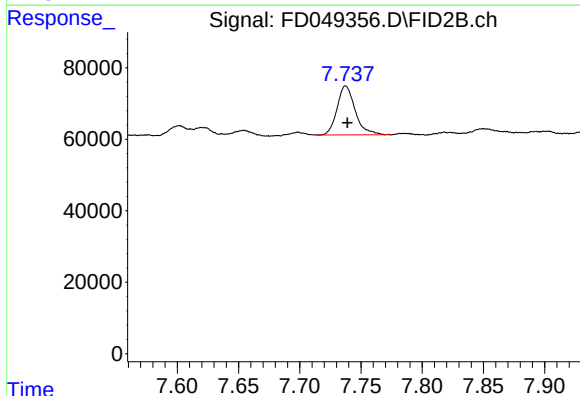
R.T.: 4.592 min
Delta R.T.: 0.060 min
Response: 88606
Conc: 0.71 ug/ml

Instrument :
FID_D
ClientSampleId :
VACTRUCK-728068



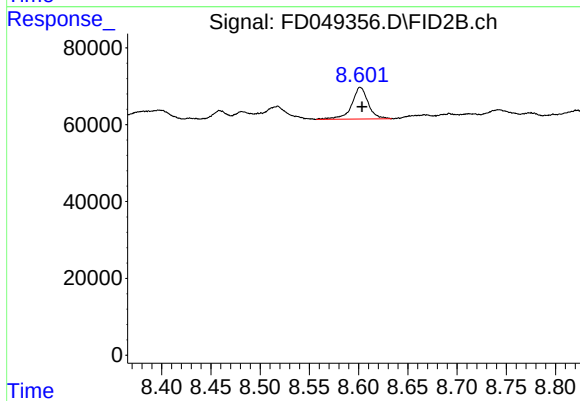
#3 2-Methylnaphthalene (C12.89)

R.T.: 7.129 min
Delta R.T.: 0.000 min
Response: 108986
Conc: 0.84 ug/ml



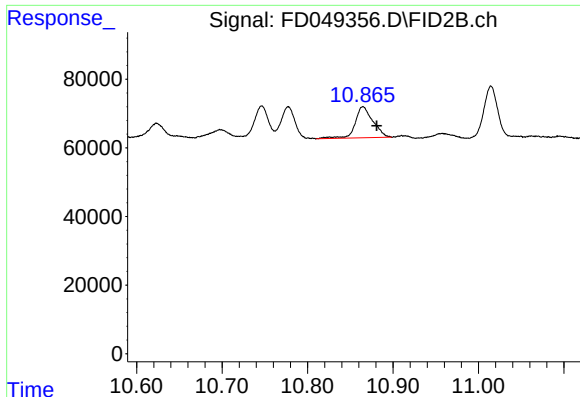
#4 2-Bromonaphthalene (SURR)

R.T.: 7.738 min
Delta R.T.: -0.001 min
Response: 141209
Conc: 1.19 ug/ml



#6 2-Fluorobiphenyl (SURR)

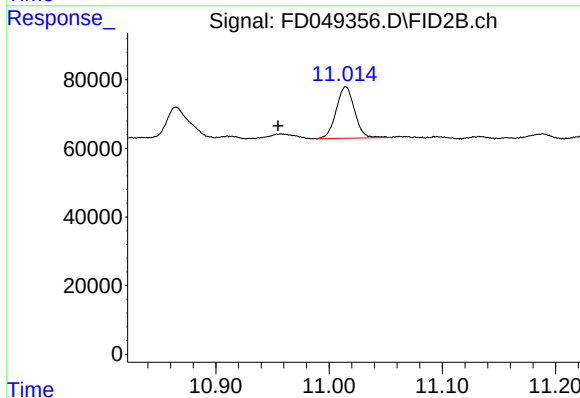
R.T.: 8.602 min
Delta R.T.: -0.002 min
Response: 95755
Conc: 1.21 ug/ml



#9 Phenanthrene (C19.36)

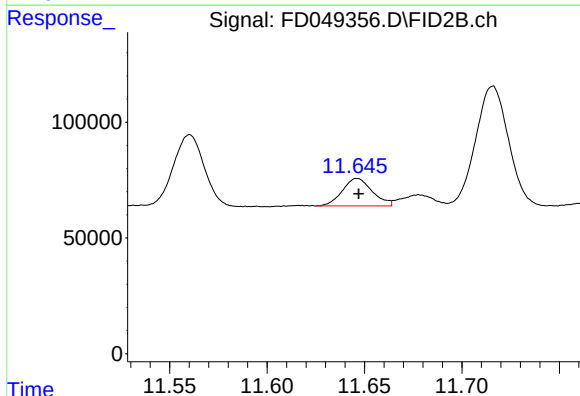
R.T.: 10.865 min
Delta R.T.: -0.016 min
Response: 130422
Conc: 0.97 ug/ml

Instrument :
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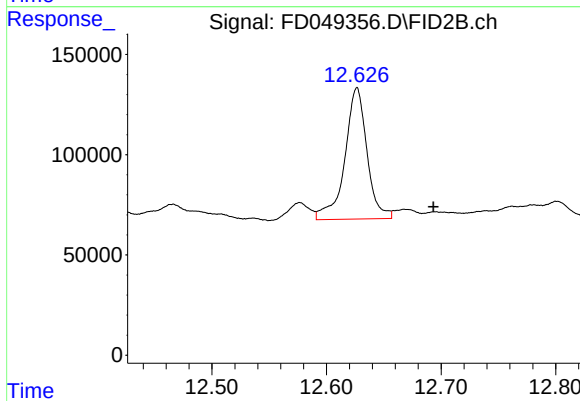
#10 Anthracene (C19.43)

R.T.: 11.015 min
Delta R.T.: 0.060 min
Response: 169116
Conc: 1.43 ug/ml



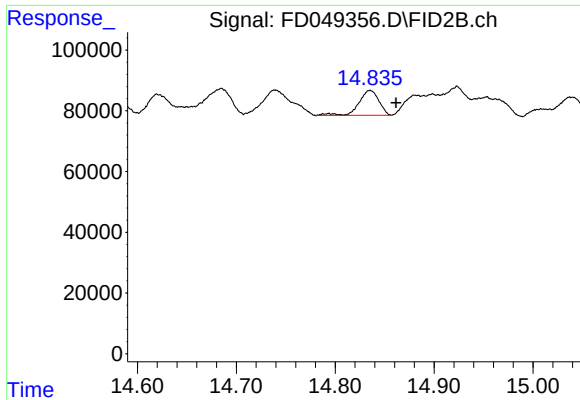
#11 ortho-Terphenyl (SURR)

R.T.: 11.646 min
Delta R.T.: 0.000 min
Response: 126690
Conc: 0.92 ug/ml



#12 Fluoranthene (C21.85)

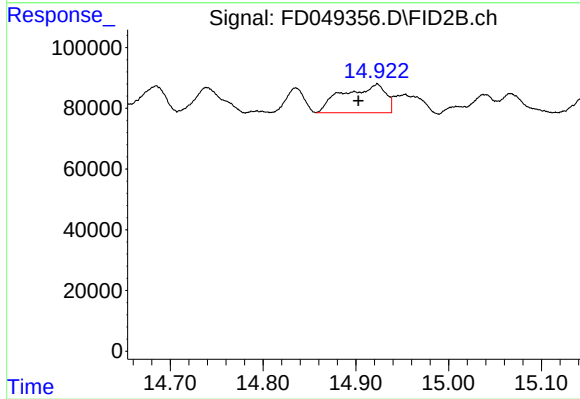
R.T.: 12.627 min
Delta R.T.: -0.067 min
Response: 880237
Conc: 6.53 ug/ml



#14 Benzo[a]anthracene (C26.37)

R.T.: 14.835 min
Delta R.T.: -0.026 min
Response: 114968
Conc: 1.00 ug/ml

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#15 Chrysene (C27.41)

R.T.: 14.923 min
Delta R.T.: 0.021 min
Response: 295150
Conc: 2.53 ug/ml