

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_E\Data\FE071125AL\
 Data File : FE054816.D
 Signal(s) : FID1B.ch
 Acq On : 11 Jul 2025 17:51
 Operator : YP\AJ
 Sample : Q2564-03
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 FID_E
 ClientSampleId :
 ARS20-0013

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/14/2025
 Supervised By :mohammad ahmed 07/15/2025

Integration File: autoint1.e
 Quant Time: Jul 12 02:10:51 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_E\methods\Aliphatic EPH 062725.M
 Quant Title : GC Extractables
 QLast Update : Tue Jul 08 07:45:12 2025
 Response via : Initial Calibration
 Integrator: ChemStation

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

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	12.095	6917174	42.595 ug/ml
Spiked Amount 50.000		Recovery =	85.19%
12) S 1-chlorooctadecane (S...	13.534	4626626	36.634 ug/mlm
Spiked Amount 50.000		Recovery =	73.27%

Target Compounds

(f)=RT Delta > 1/2 Window

(m)=manual int.

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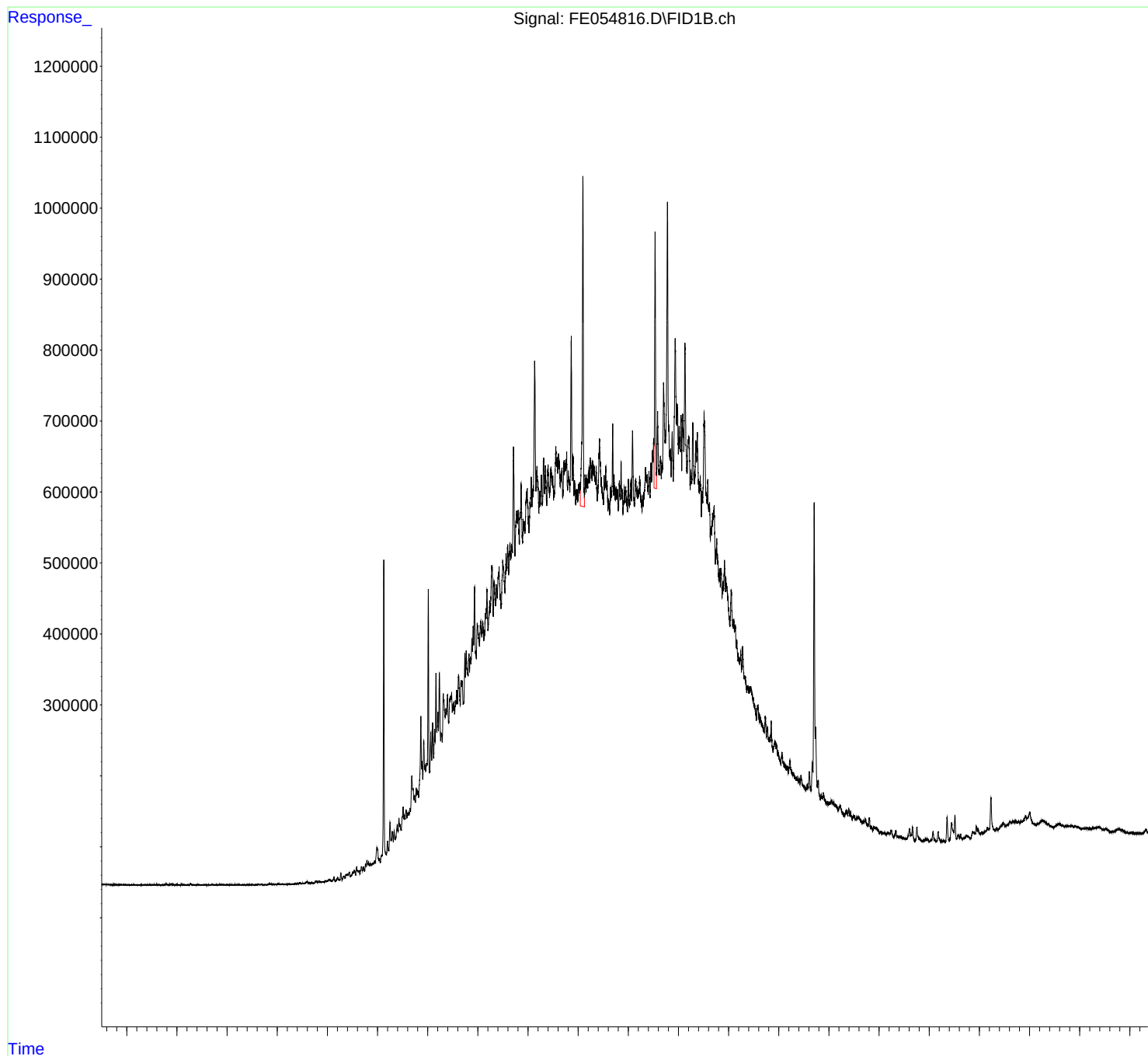
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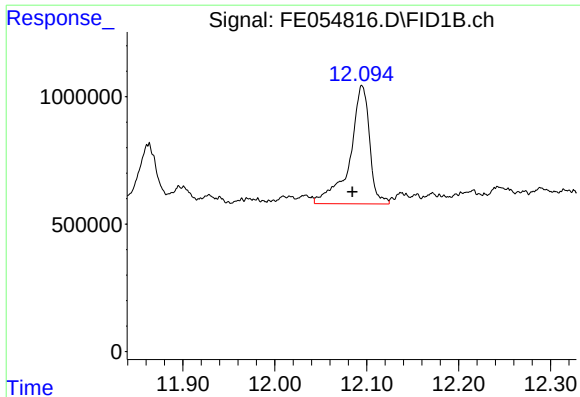
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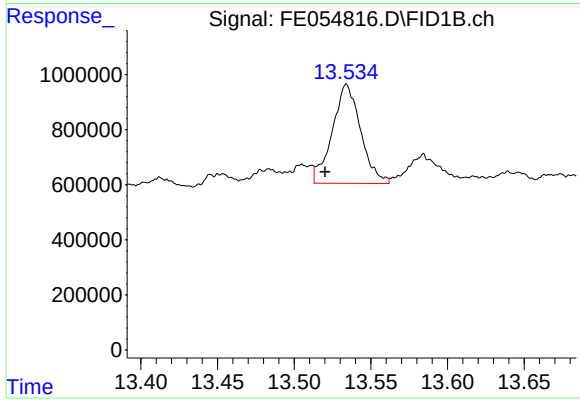
#9 ortho-Terphenyl (SURR)

R.T.: 12.095 min
Delta R.T.: 0.010 min
Response: 6917174
Conc: 42.60 ug/ml

Instrument :
FID_E
ClientSampleId :
ARS20-0013

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#12 1-chlorooctadecane (SURR)

R.T.: 13.534 min
Delta R.T.: 0.014 min
Response: 4626626
Conc: 36.63 ug/ml m