

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062425\
 Data File : PS030808.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jun 2025 09:28
 Operator : AR\AJ
 Sample : HEXANE
 Misc :
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HEXANE

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 25 01:52:18 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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							
4) S	2,4-DCAA	7.341	7.749	6849074	7934349	1.864	7.402 #
Target Compounds							
1) T	Dalapon	0.000	2.741f	0	13789573	N.D.	5.029
2) T	3,5-DICHL...	6.494	0.000	19695296	0	3.663	N.D. #
3) T	4-Nitroph...	7.125	7.339f	5869289	2738434	3.722	1.580 #
5) T	DICAMBA	7.536	7.970	3628592	5977082	<MDL	<MDL #
6) T	MCPD	7.749	8.083	5229845	2461354	<MDL	1.174 #
7) T	MCPA	7.877	0.000	2062395	0	<MDL	N.D. #
8) T	DICHLORPROP	8.261	0.000	27172733	0	7.254	N.D. #
9) T	2,4-D	8.489	0.000	19188721	0	5.571	N.D. #
10) T	Pentachlo...	8.787	0.000	4508523	0	<MDL	N.D. #
11) T	2,4,5-TP ...	9.365	9.927	3744785	6113051	<MDL	<MDL #
12) T	2,4,5-T	9.665	10.354	27352994	7682051	1.662	<MDL #
13) T	2,4-DB	10.270	0.000	730264	0	<MDL	N.D. #
14) T	DINOSEB	11.451	0.000	4604005	0	<MDL	N.D. #
15) T	Picloram	11.275	12.418	48569438	59037602	3.021	2.540
16) T	DCPA	11.754	0.000	11534378	0	<MDL	N.D. #

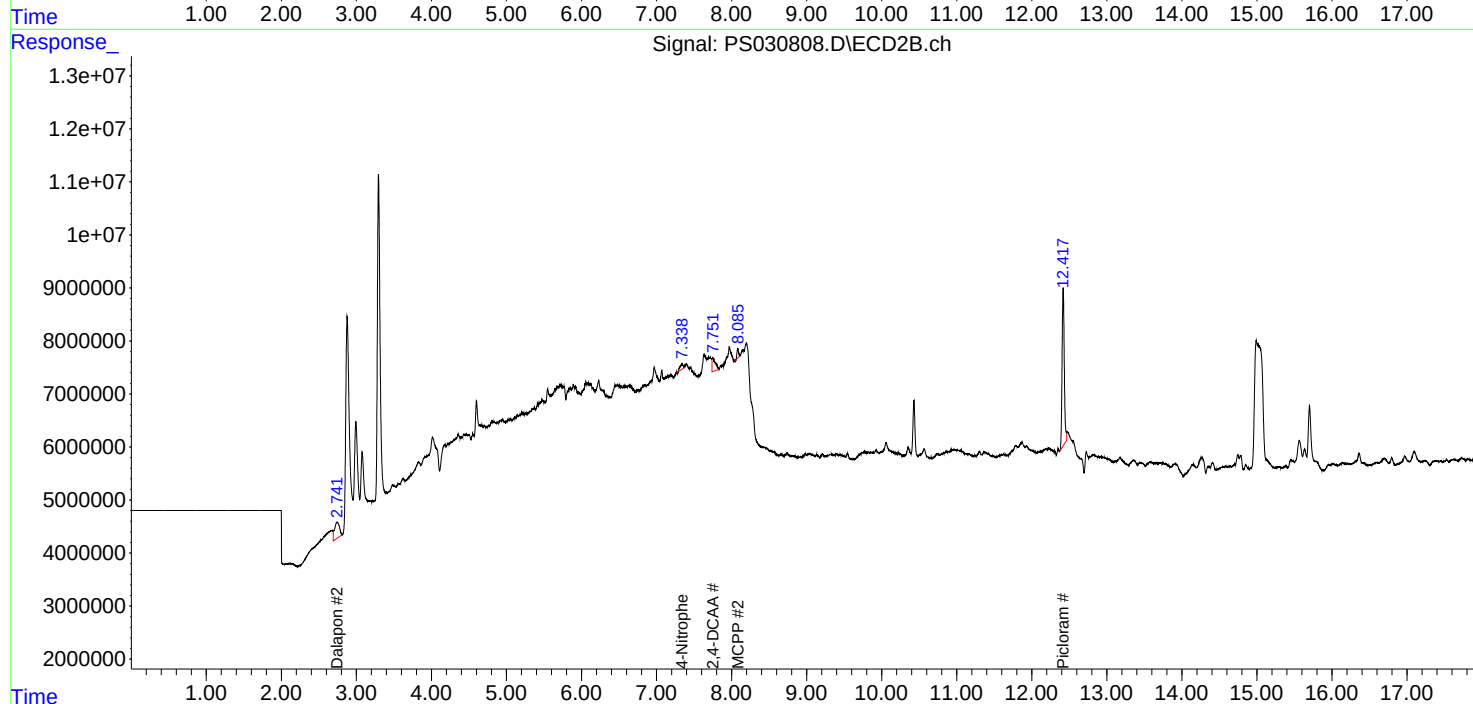
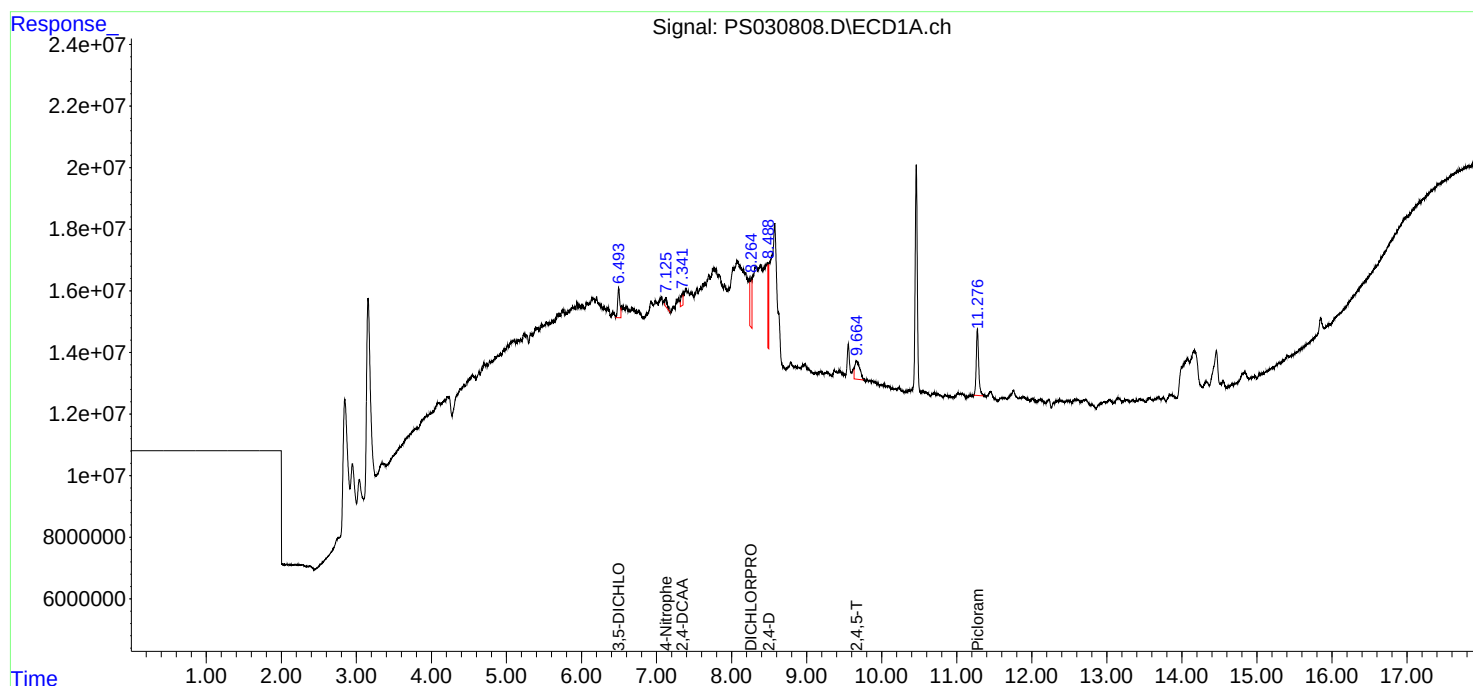
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

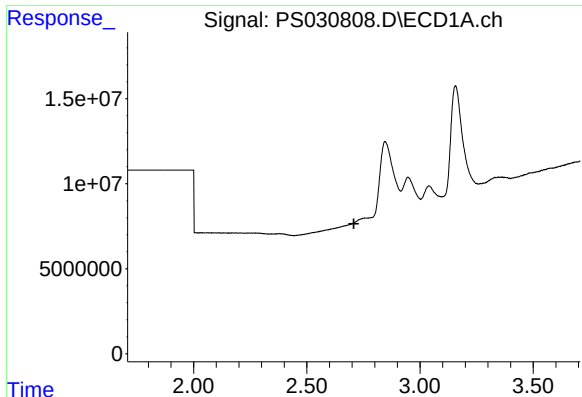
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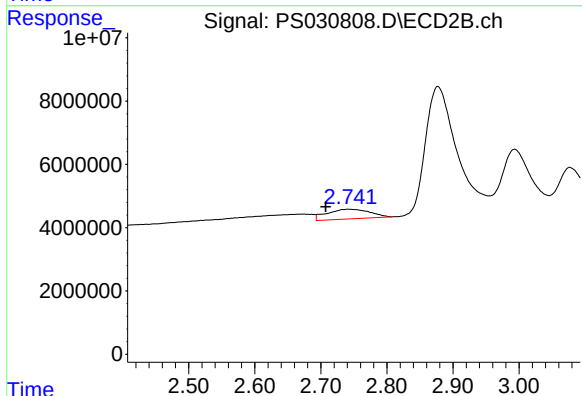




#1 Dalapon

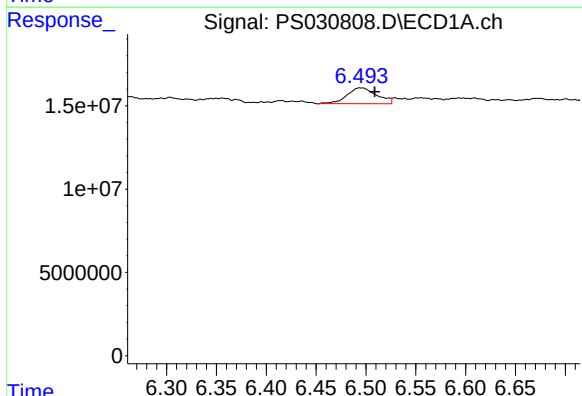
R.T.: 0.000 min
Exp R.T.: 2.708 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



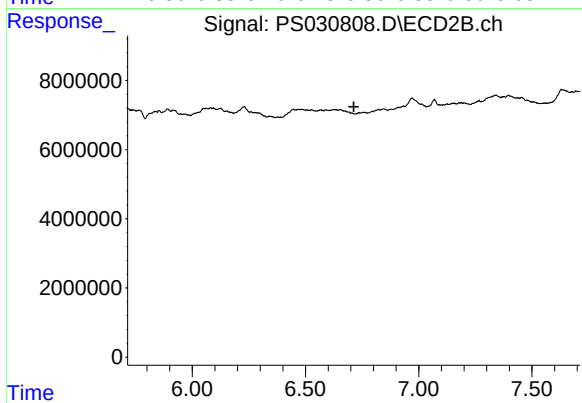
#1 Dalapon

R.T.: 2.741 min
Delta R.T.: 0.034 min
Response: 13789573
Conc: 5.03 ng/ml



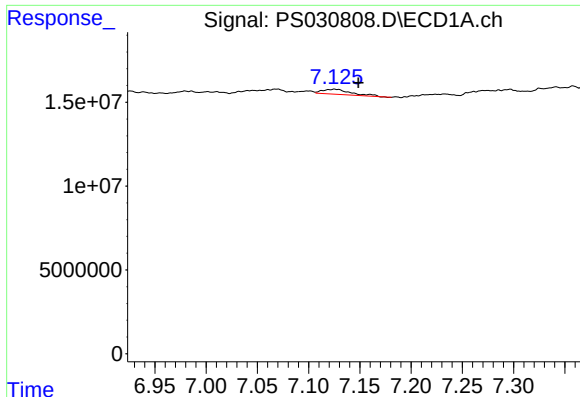
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.494 min
Delta R.T.: -0.014 min
Response: 19695296
Conc: 3.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

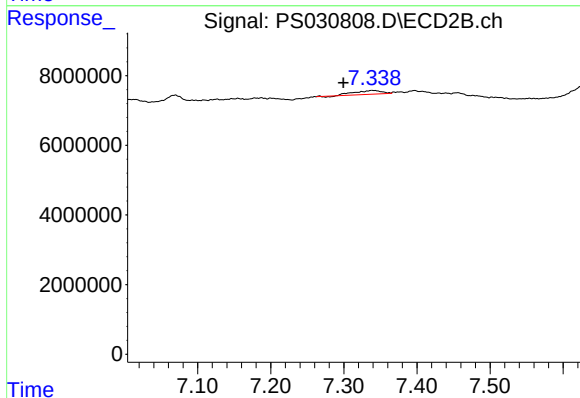
R.T.: 0.000 min
Exp R.T.: 6.713 min
Response: 0
Conc: N.D.



#3 4-Nitrophenol

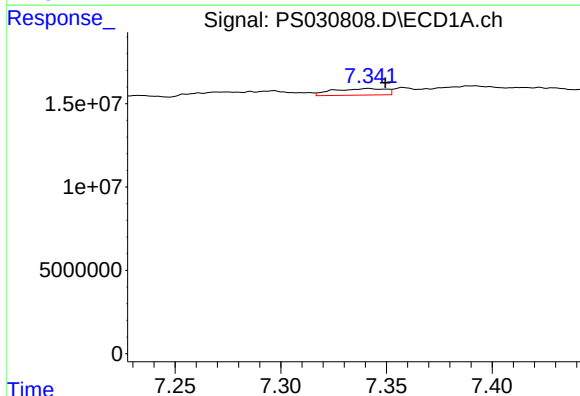
R.T.: 7.125 min
Delta R.T.: -0.023 min
Response: 5869289
Conc: 3.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



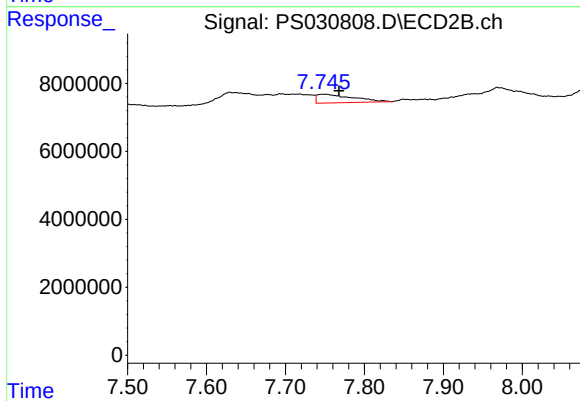
#3 4-Nitrophenol

R.T.: 7.339 min
Delta R.T.: 0.040 min
Response: 2738434
Conc: 1.58 ng/ml



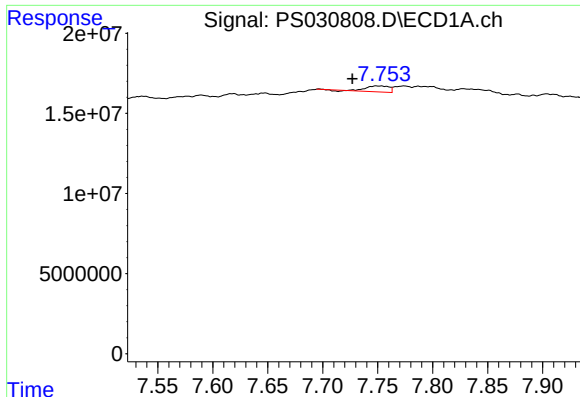
#4 2,4-DCAA

R.T.: 7.341 min
Delta R.T.: -0.008 min
Response: 6849074
Conc: 1.86 ng/ml



#4 2,4-DCAA

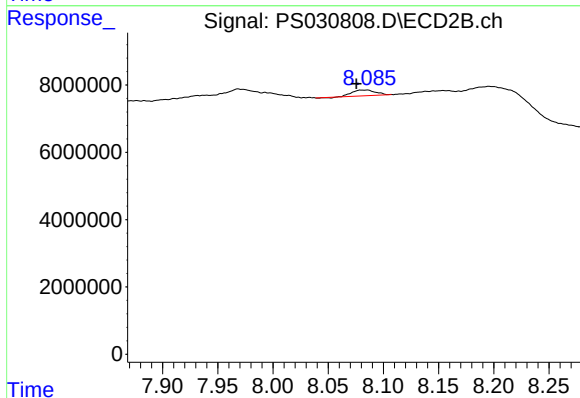
R.T.: 7.749 min
Delta R.T.: -0.019 min
Response: 7934349
Conc: 7.40 ng/ml



#6 MCPP

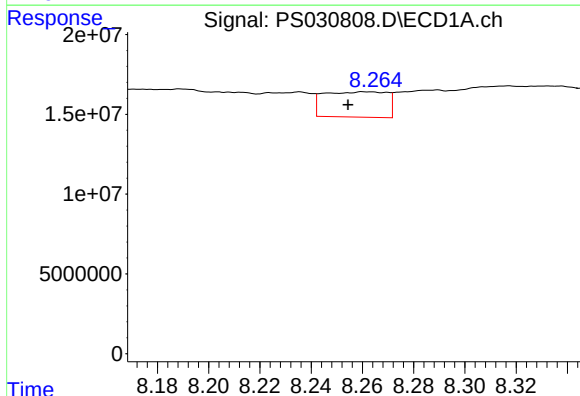
R.T.: 7.749 min
Delta R.T.: 0.022 min
Response: 5229845
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
HEXANE



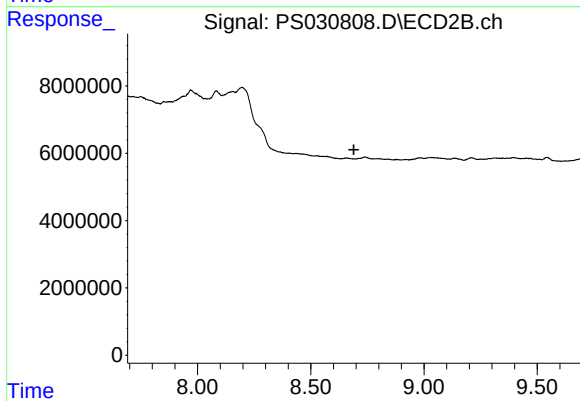
#6 MCPP

R.T.: 8.083 min
Delta R.T.: 0.007 min
Response: 2461354
Conc: 1.17 ug/ml



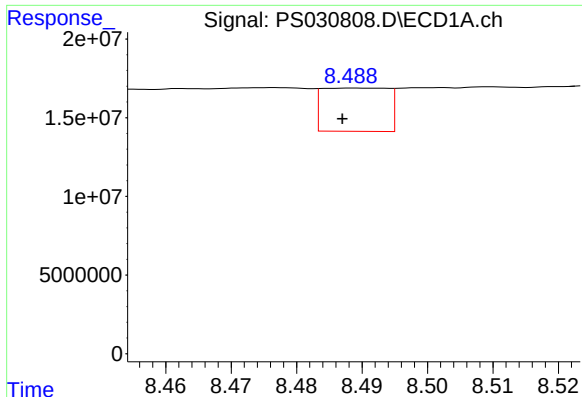
#8 DICHLORPROP

R.T.: 8.261 min
Delta R.T.: 0.007 min
Response: 27172733
Conc: 7.25 ng/ml



#8 DICHLORPROP

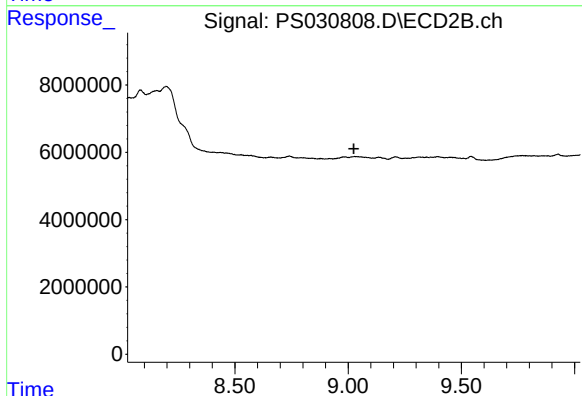
R.T.: 0.000 min
Exp R.T.: 8.690 min
Response: 0
Conc: N.D.



#9 2,4-D

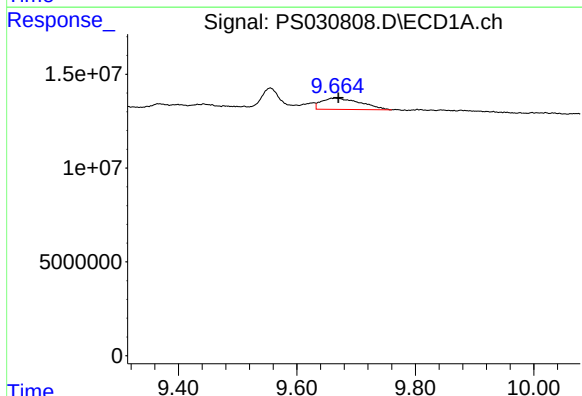
R.T.: 8.489 min
Delta R.T.: 0.002 min
Response: 19188721
Conc: 5.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



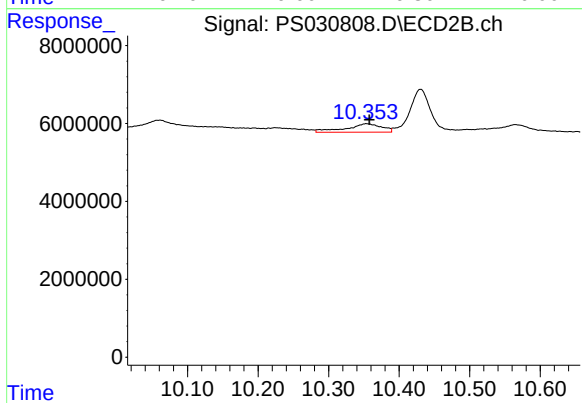
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 9.026 min
Response: 0
Conc: N.D.



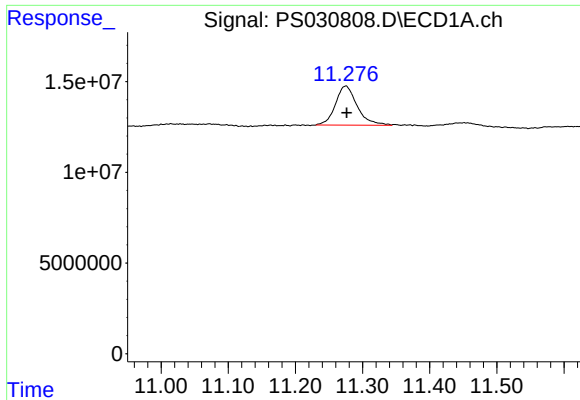
#12 2,4,5-T

R.T.: 9.665 min
Delta R.T.: -0.005 min
Response: 27352994
Conc: 1.66 ng/ml



#12 2,4,5-T

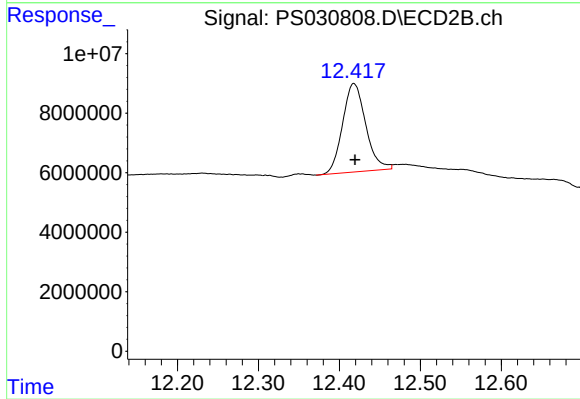
R.T.: 10.354 min
Delta R.T.: -0.004 min
Response: 7682051
Conc: N.D.



#15 Picloram

R.T.: 11.275 min
Delta R.T.: -0.001 min
Response: 48569438
Conc: 3.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HEXANE



#15 Picloram

R.T.: 12.418 min
Delta R.T.: -0.001 min
Response: 59037602
Conc: 2.54 ng/ml