

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111425\
 Data File : PS032425.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Nov 2025 17:56
 Operator : AR\AJ
 Sample : Q3609-03MSD
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-713-COMP-01MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/17/2025
 Supervised By : Sohil Jodhani 11/17/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 17 10:16:15 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.282	7.617	1891.4E6	1993.2E6	417.418	546.743 #
Target Compounds							
1) T	Dalapon	2.650	2.599	1676.6E6	4015.3E6	233.553m	577.402m#
2) T	3,5-DICHL...	6.448	6.588	2572.0E6	2572.6E6	397.760	428.127m
5) T	DICAMBA	7.463	7.807	4697.3E6	4515.5E6	248.980	261.429
6) T	MCP	7.636	7.900	192.7E6	281.1E6	17.697	21.132
7) T	MCPA	7.784	8.145	306.3E6	339.8E6	22.813	20.844
8) T	DICHLORPROP	8.171	8.523	1224.8E6	1229.9E6	275.315	257.886
9) T	2,4-D	8.417	8.871	1134.6E6	1670.6E6	251.473	318.482 #
10) T	Pentachlo...	8.698	9.357	17411.6E6	16187.1E6	277.524	275.747
11) T	2,4,5-TP ...	9.276	9.744	7404.1E6	7330.0E6	284.648	272.958
12) T	2,4,5-T	9.580	10.178	6282.0E6	6565.0E6	263.525	276.792
13) T	2,4-DB	10.159	10.745	749.7E6	937.3E6	284.518	248.544
14) T	DINOSEB	11.339	11.106	4369.8E6	3522.2E6	210.011	199.137
15) T	Picloram	11.198	12.238	3744.5E6	7999.2E6	176.414	215.135
16) T	DCPA	11.638	12.139	9020.3E6	9427.4E6	268.846	295.895

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

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Acq On : 14 Nov 2025 17:56
Operator : AR\AJ
Sample : Q3609-03MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

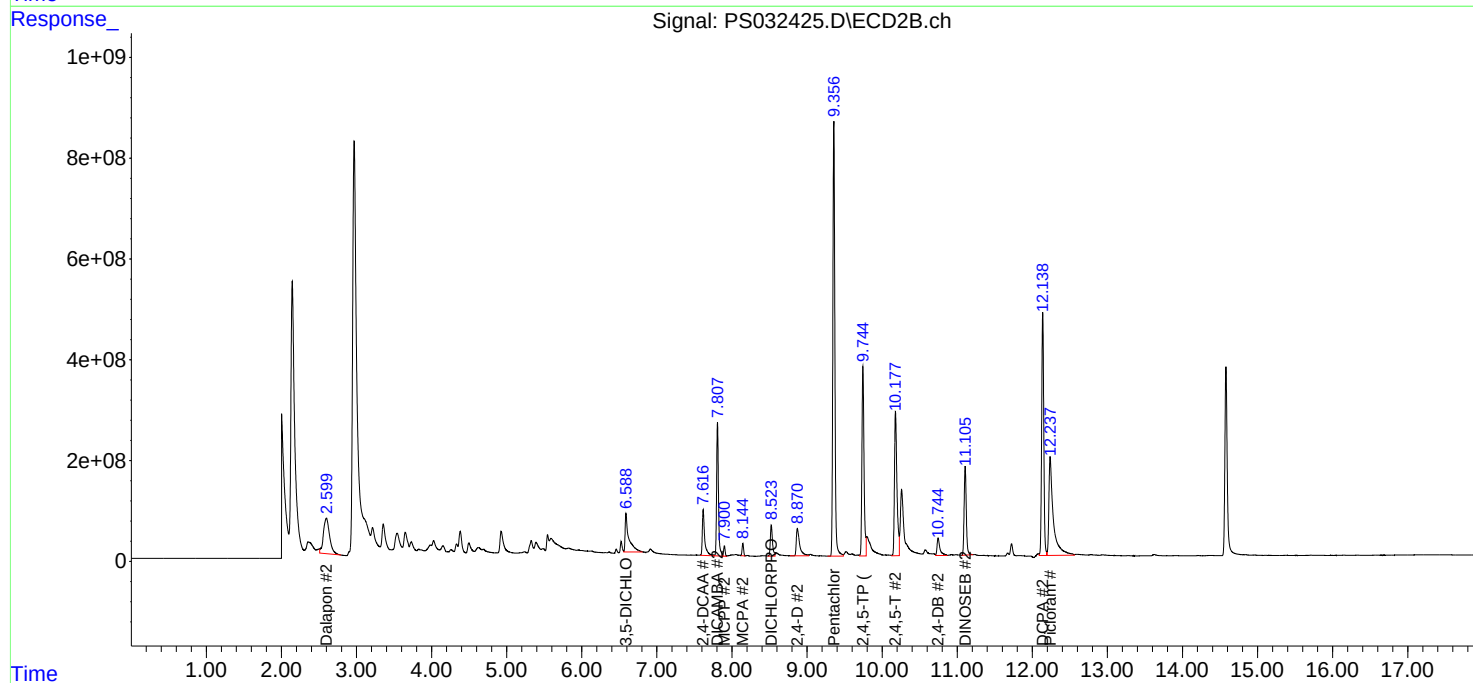
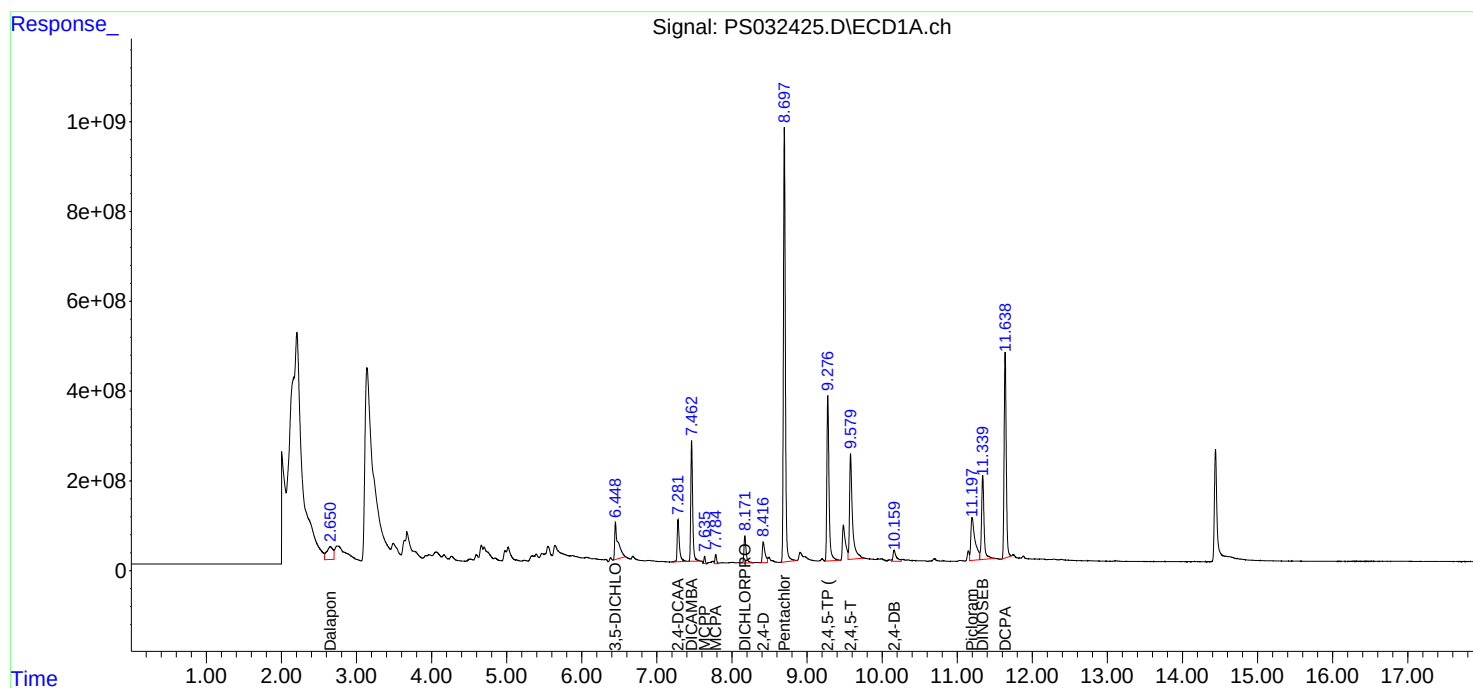
Instrument :
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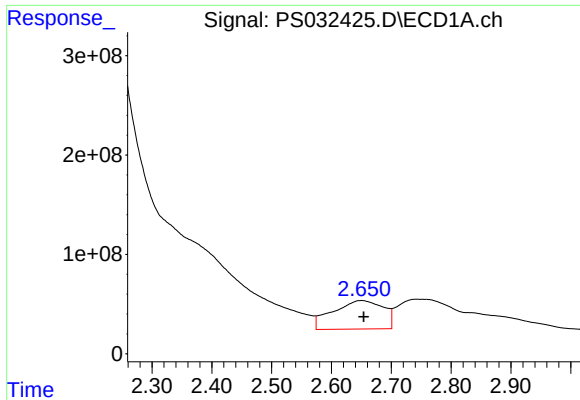
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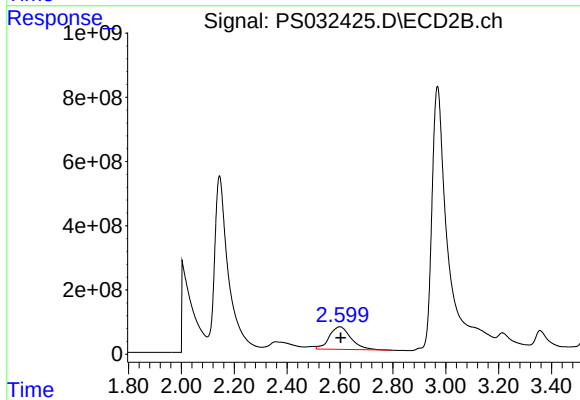
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.004 min
Response: 1676621745
Conc: 233.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
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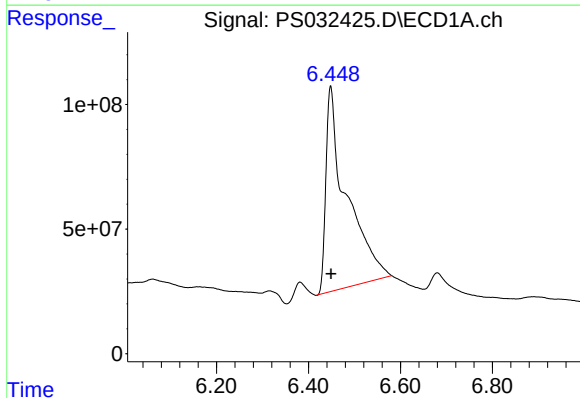
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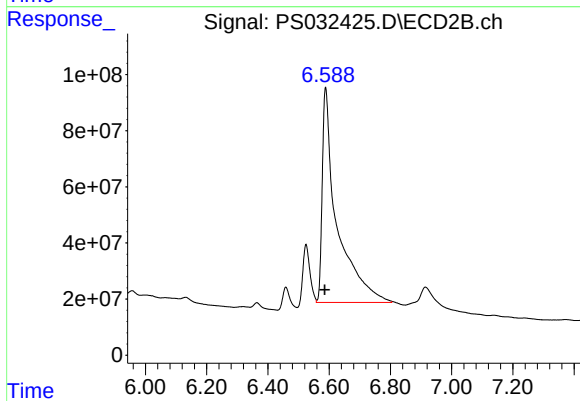
#1 Dalapon

R.T.: 2.599 min
Delta R.T.: -0.003 min
Response: 4015252932
Conc: 577.40 ng/ml m



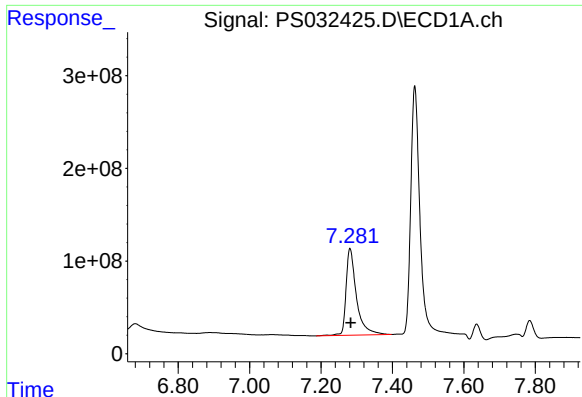
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: -0.001 min
Response: 2571999795
Conc: 397.76 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.588 min
Delta R.T.: 0.003 min
Response: 2572584920
Conc: 428.13 ng/ml m



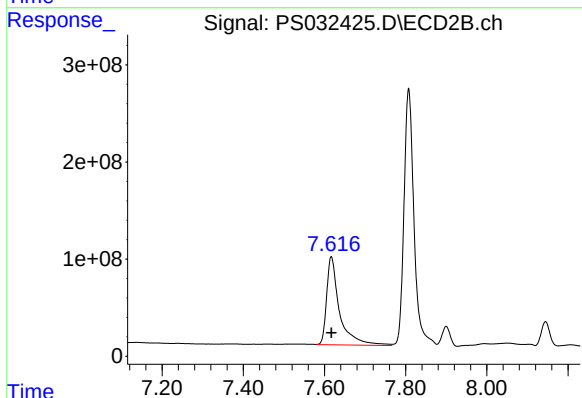
#4 2,4-DCAA

R.T.: 7.282 min
Delta R.T.: -0.002 min
Response: 1891436650
Conc: 417.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
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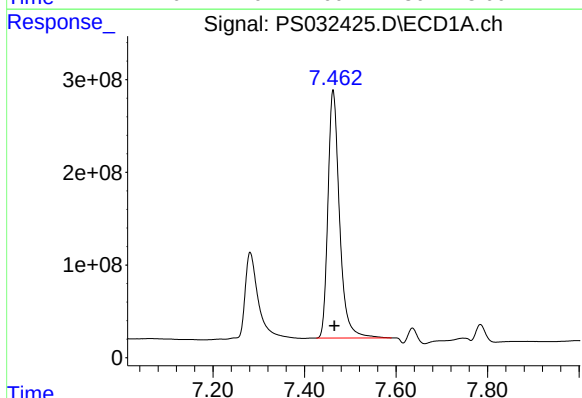
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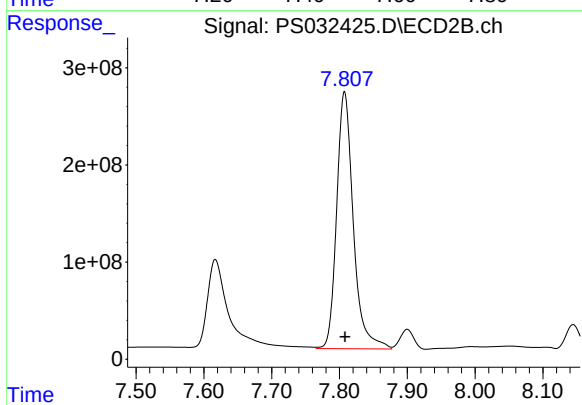
#4 2,4-DCAA

R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 1993151069
Conc: 546.74 ng/ml



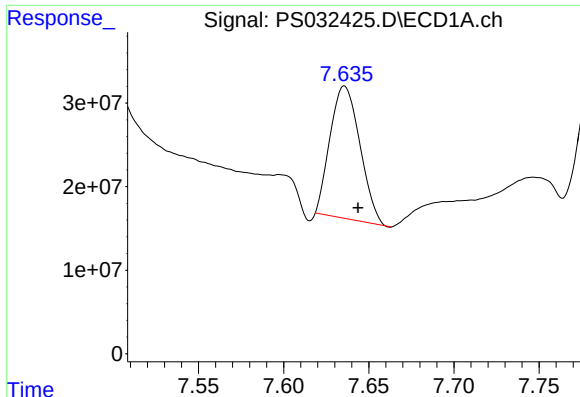
#5 DICAMBA

R.T.: 7.463 min
Delta R.T.: -0.003 min
Response: 4697303088
Conc: 248.98 ng/ml



#5 DICAMBA

R.T.: 7.807 min
Delta R.T.: 0.000 min
Response: 4515524210
Conc: 261.43 ng/ml



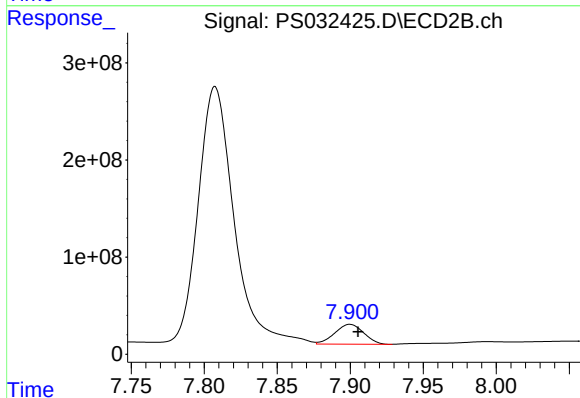
#6 MCPP

R.T.: 7.636 min
Delta R.T.: -0.008 min
Response: 192719947
Conc: 17.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MSD

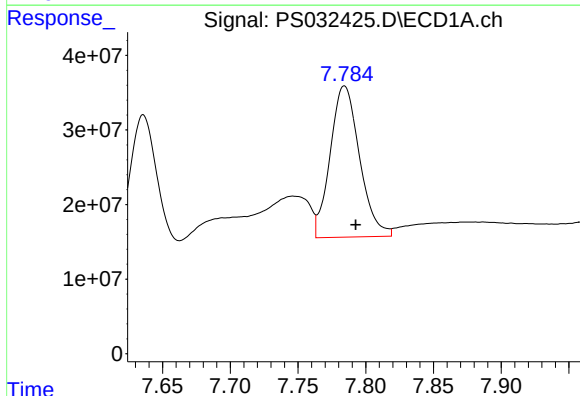
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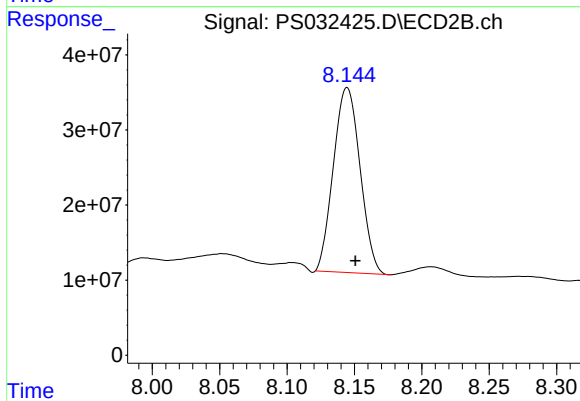
#6 MCPP

R.T.: 7.900 min
Delta R.T.: -0.006 min
Response: 281080798
Conc: 21.13 ug/ml



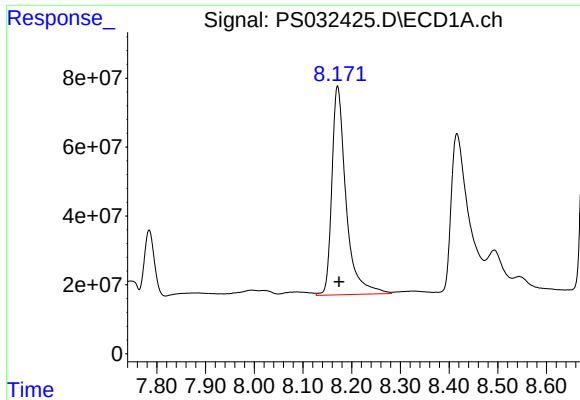
#7 MCPA

R.T.: 7.784 min
Delta R.T.: -0.008 min
Response: 306285039
Conc: 22.81 ug/ml



#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 339842971
Conc: 20.84 ug/ml



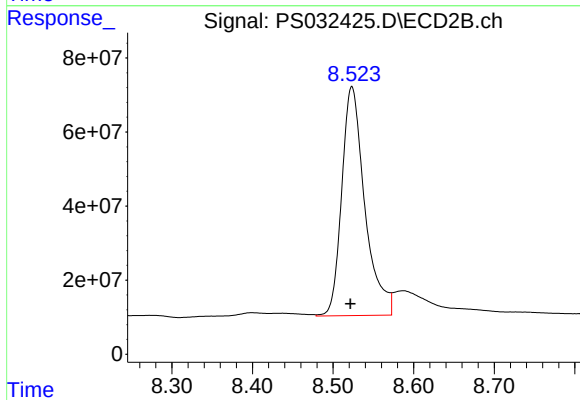
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: -0.003 min
Response: 1224809517
Conc: 275.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-713-COMP-01MSD

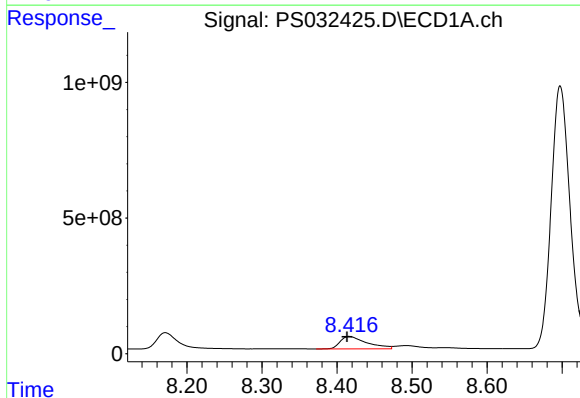
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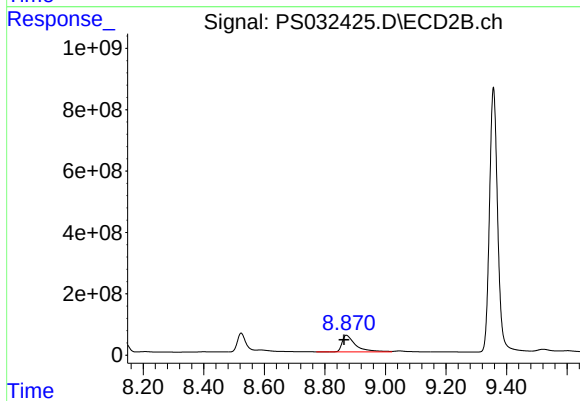
#8 DICHLORPROP

R.T.: 8.523 min
Delta R.T.: 0.002 min
Response: 1229895800
Conc: 257.89 ng/ml



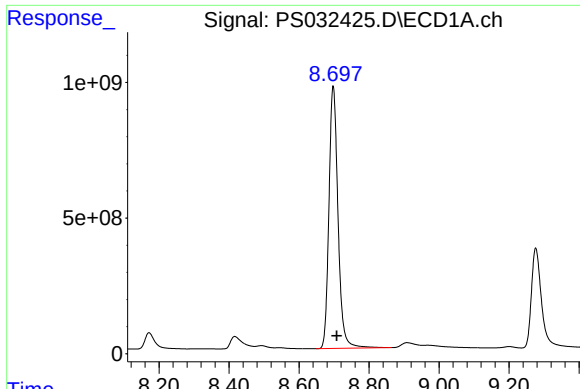
#9 2,4-D

R.T.: 8.417 min
Delta R.T.: 0.003 min
Response: 1134598503
Conc: 251.47 ng/ml



#9 2,4-D

R.T.: 8.871 min
Delta R.T.: 0.007 min
Response: 1670648810
Conc: 318.48 ng/ml



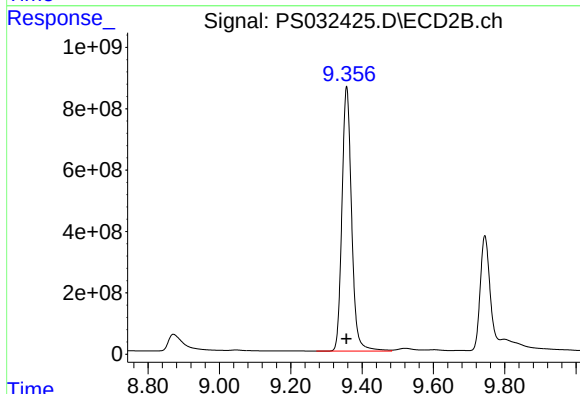
#10 Pentachlorophenol

R.T.: 8.698 min
Delta R.T.: -0.010 min
Response: 17411631806
Conc: 277.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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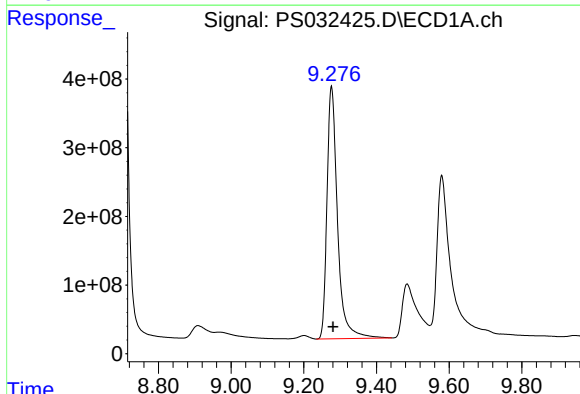
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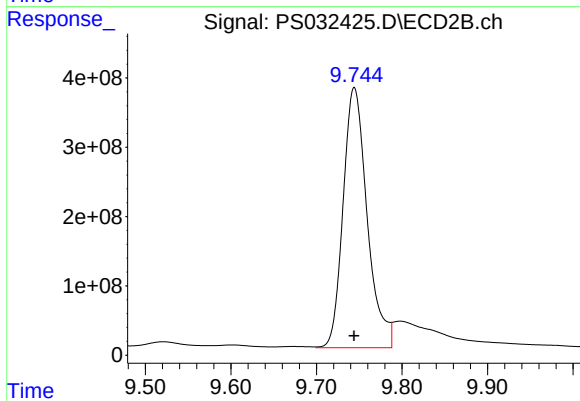
#10 Pentachlorophenol

R.T.: 9.357 min
Delta R.T.: 0.000 min
Response: 16187073979
Conc: 275.75 ng/ml



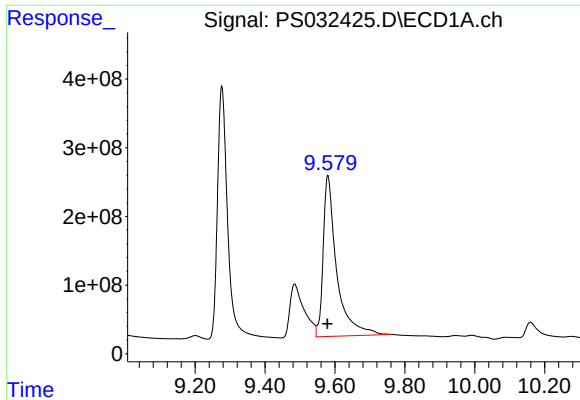
#11 2,4,5-TP (SILVEX)

R.T.: 9.276 min
Delta R.T.: -0.004 min
Response: 7404136188
Conc: 284.65 ng/ml



#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 7329975449
Conc: 272.96 ng/ml



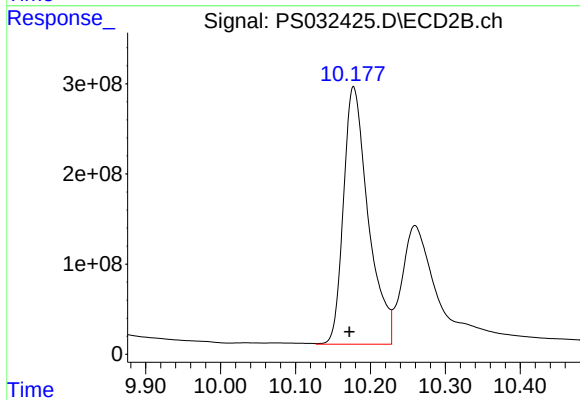
#12 2,4,5-T

R.T.: 9.580 min
Delta R.T.: 0.001 min
Response: 6281956840
Conc: 263.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
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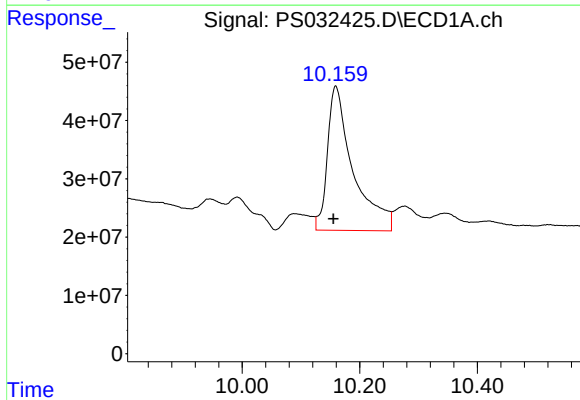
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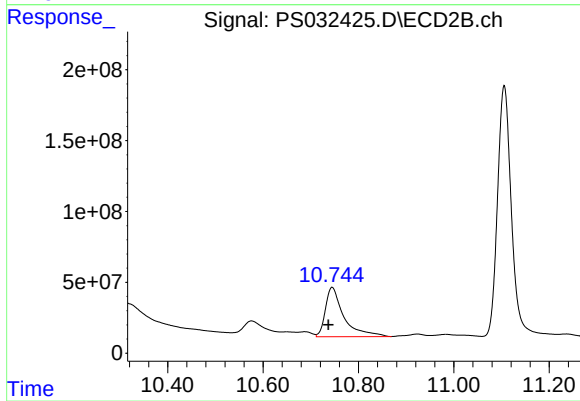
#12 2,4,5-T

R.T.: 10.178 min
Delta R.T.: 0.006 min
Response: 6564958168
Conc: 276.79 ng/ml



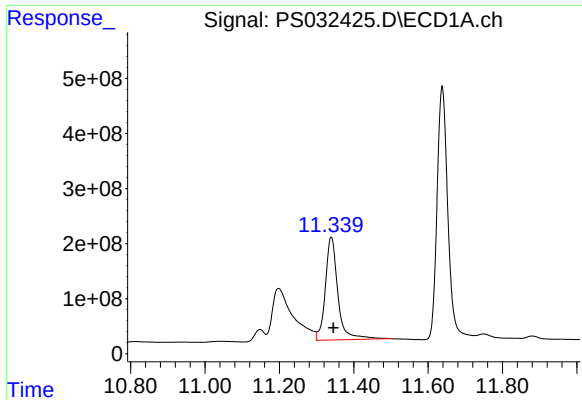
#13 2,4-DB

R.T.: 10.159 min
Delta R.T.: 0.004 min
Response: 749737113
Conc: 284.52 ng/ml



#13 2,4-DB

R.T.: 10.745 min
Delta R.T.: 0.008 min
Response: 937343334
Conc: 248.54 ng/ml



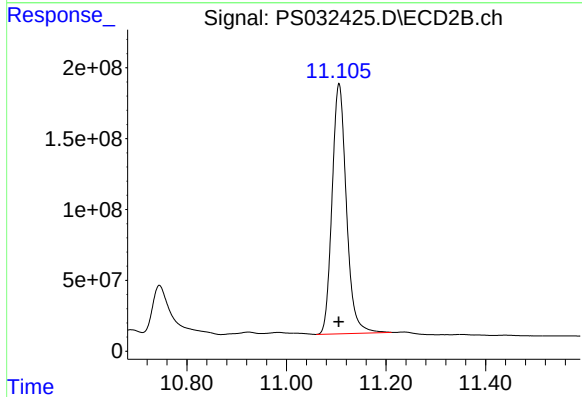
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 4369819714
Conc: 210.01 ng/ml

Instrument :
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ClientSampleId :
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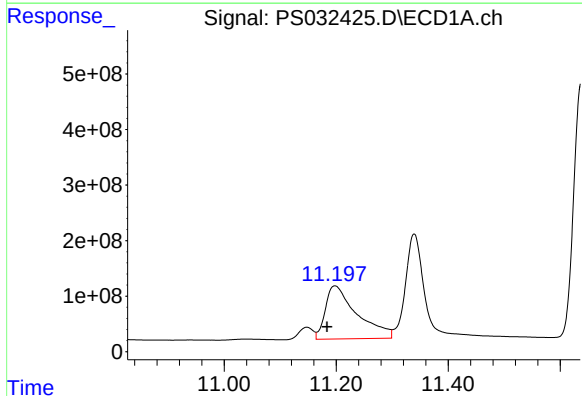
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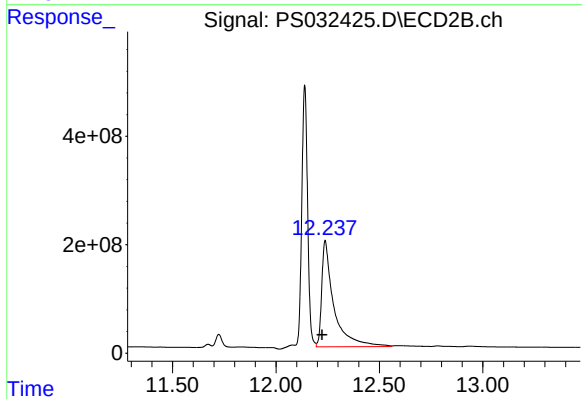
#14 DINOSEB

R.T.: 11.106 min
Delta R.T.: 0.000 min
Response: 3522217554
Conc: 199.14 ng/ml



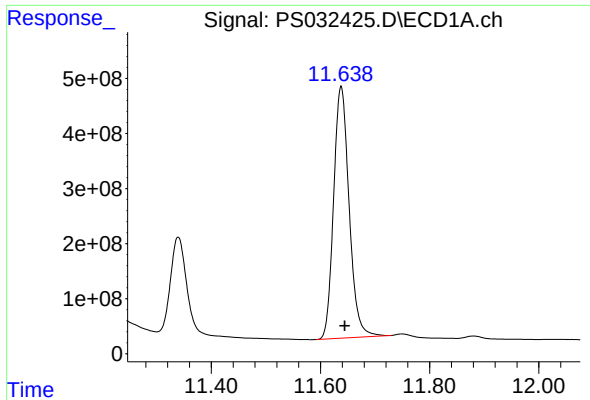
#15 Picloram

R.T.: 11.198 min
Delta R.T.: 0.014 min
Response: 3744498380
Conc: 176.41 ng/ml



#15 Picloram

R.T.: 12.238 min
Delta R.T.: 0.015 min
Response: 7999171671
Conc: 215.14 ng/ml



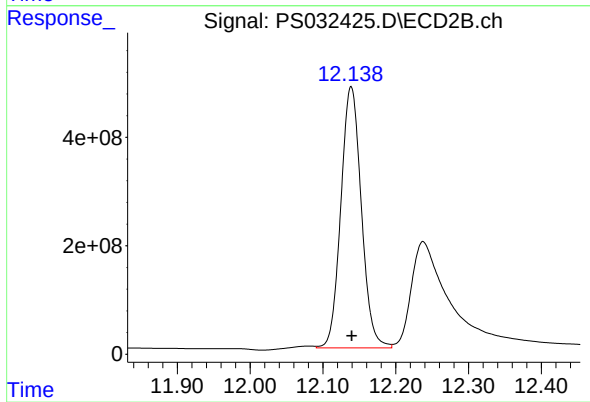
#16 DCPA

R.T.: 11.638 min
Delta R.T.: -0.006 min
Response: 9020328121
Conc: 268.85 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.139 min
Delta R.T.: 0.000 min
Response: 9427373383
Conc: 295.89 ng/ml