

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
 Data File : PS032719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 08:31
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 12/15/2025
 Supervised By :Yogesh Patel 12/15/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:45:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.986	4810.5E6	2054.4E6	674.121	733.645
Target Compounds							
1) T	Dalapon	2.683	2.837	5936.9E6	2936.3E6	553.848	631.896
2) T	3,5-DICHL...	6.468	6.904	5623.7E6	2726.3E6	651.319	695.568
3) T	4-Nitroph...	7.109	7.502	2743.2E6	1314.6E6	609.196	666.395
5) T	DICAMBA	7.504	8.195	16116.0E6	8034.5E6	647.528	703.646
6) T	MCPD	7.689	8.294	1103.2E6	595.5E6	68.034	73.432
7) T	MCPA	7.841	8.548	1360.5E6	821.9E6	65.734	74.265
8) T	DICHLORPROP	8.225	8.927	4117.8E6	2013.9E6	642.260	679.545
9) T	2,4-D	8.459	9.268	5079.5E6	2318.5E6	684.850	675.718
10) T	Pentachlo...	8.776	9.822	51661.1E6	29839.9E6	650.368	719.997
11) T	2,4,5-TP ...	9.357	10.191	24825.3E6	12090.0E6	658.538	709.790
12) T	2,4,5-T	9.653	10.621	24857.1E6	12525.2E6	651.983	709.902
13) T	2,4-DB	10.236	11.193	4037.0E6	1710.4E6	638.116	695.792
14) T	DINOSEB	11.463	11.579	16976.7E6	8520.8E6	625.711	675.927
15) T	Picloram	11.267	12.704	29330.5E6	16156.6E6	614.098	647.016
16) T	DCPA	11.757	12.639	31485.1E6	14598.2E6	654.509m	705.654

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121125\
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Acq On : 12 Dec 2025 08:31
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

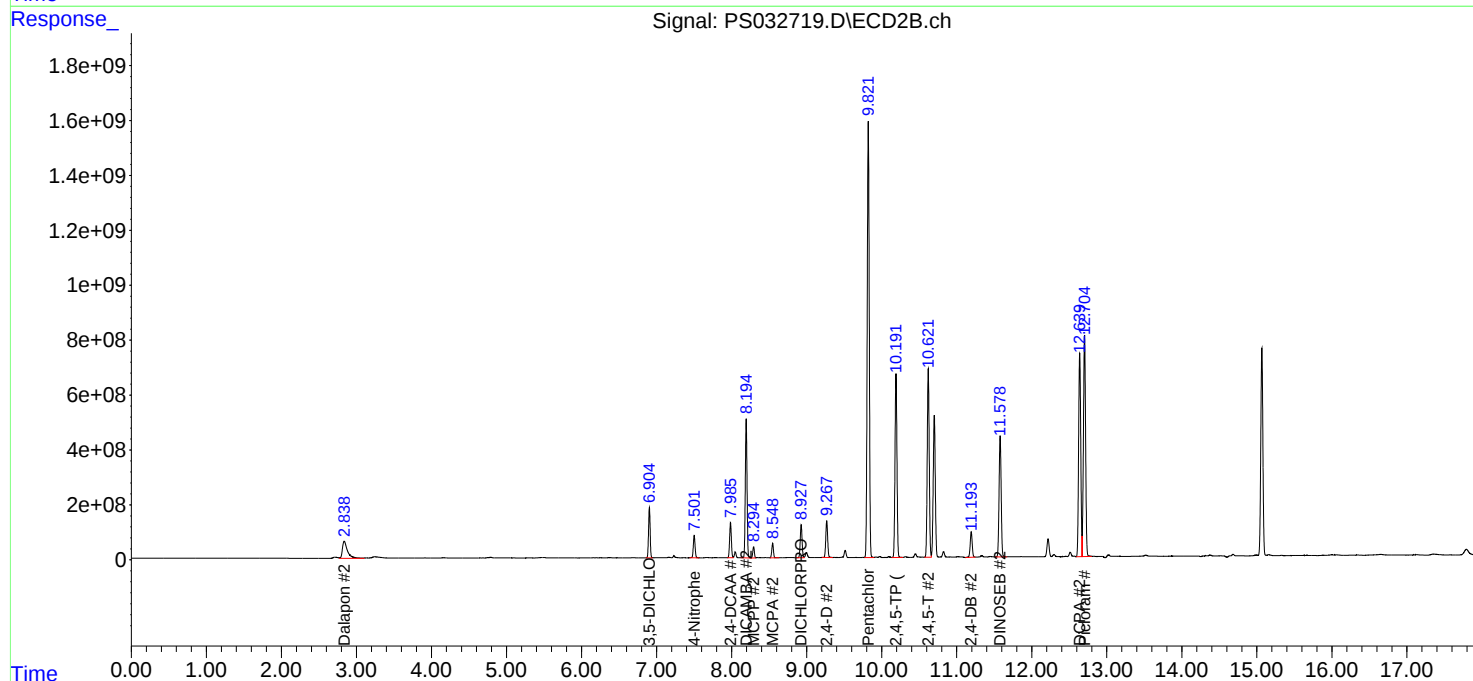
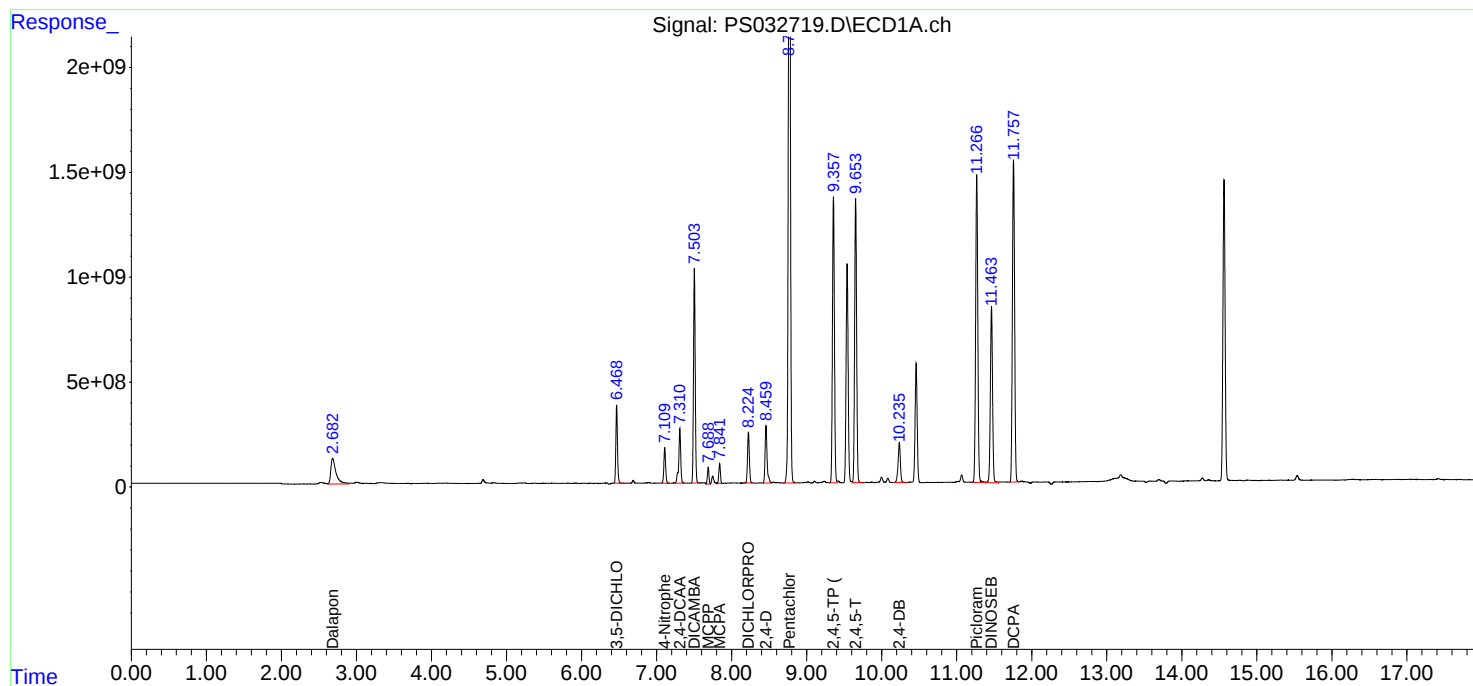
Instrument :
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ClientSampleId :
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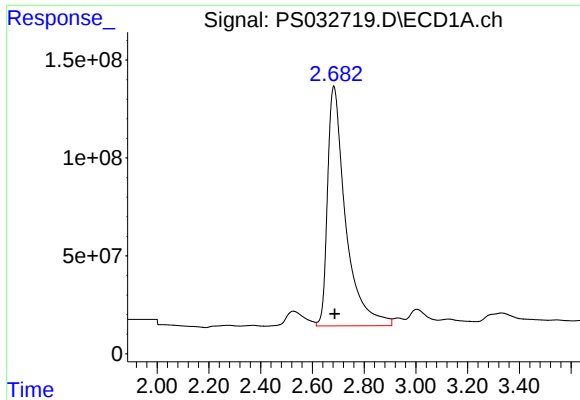
Manual Integrations
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Supervised By : Yogesh Patel 12/15/2025

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Quant Time: Dec 13 00:45:03 2025
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Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.683 min
Delta R.T.: -0.004 min
Response: 5936940928
Conc: 553.85 ng/ml

Instrument :

ECD_S

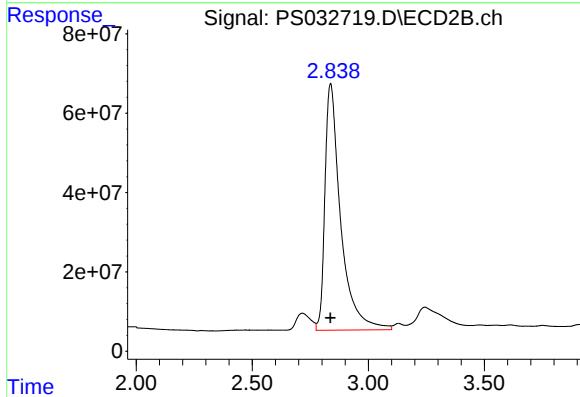
ClientSampleId :

HSTDCCC750

Manual Integrations

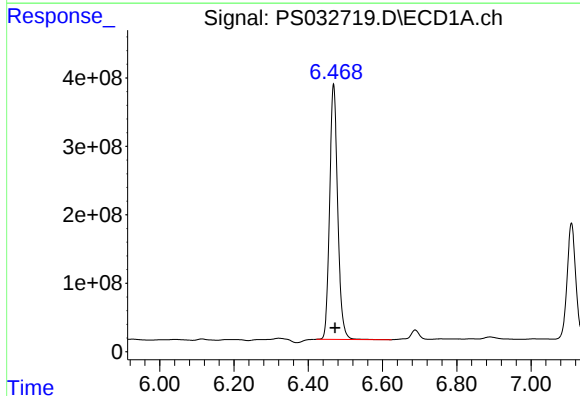
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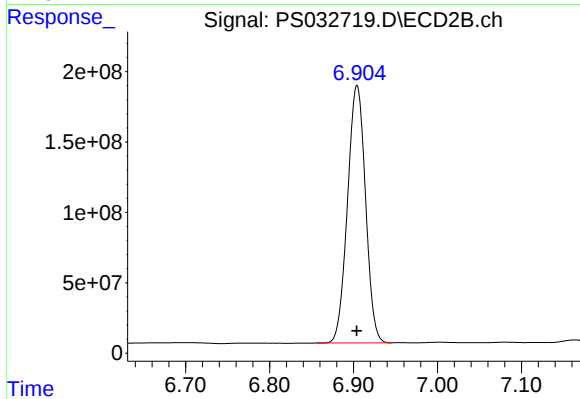
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 2936345098
Conc: 631.90 ng/ml



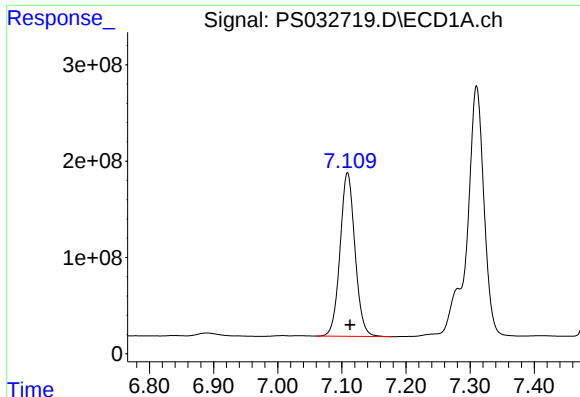
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.468 min
Delta R.T.: -0.004 min
Response: 5623718337
Conc: 651.32 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 2726314889
Conc: 695.57 ng/ml



#3 4-Nitrophenol

R.T.: 7.109 min
Delta R.T.: -0.004 min
Response: 2743179851
Conc: 609.20 ng/ml

Instrument :

ECD_S

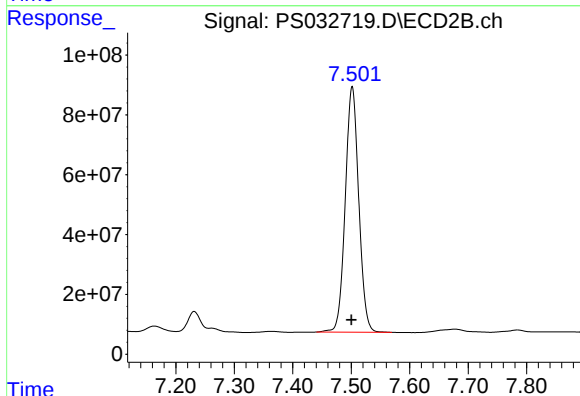
ClientSampleId :

HSTDCCC750

Manual Integrations

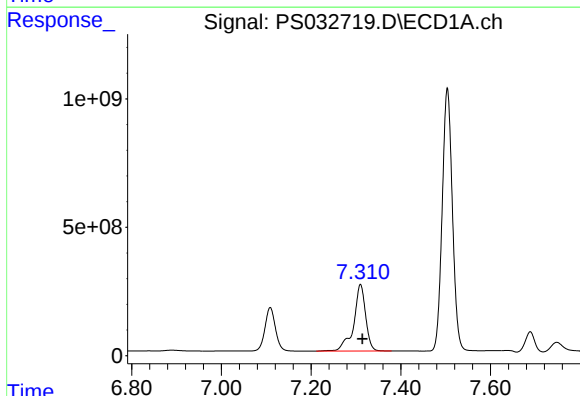
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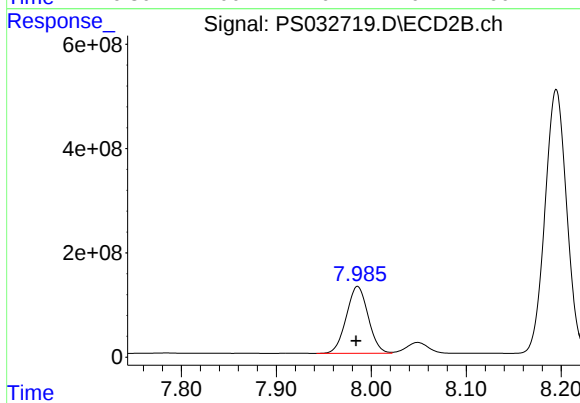
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 1314592088
Conc: 666.40 ng/ml



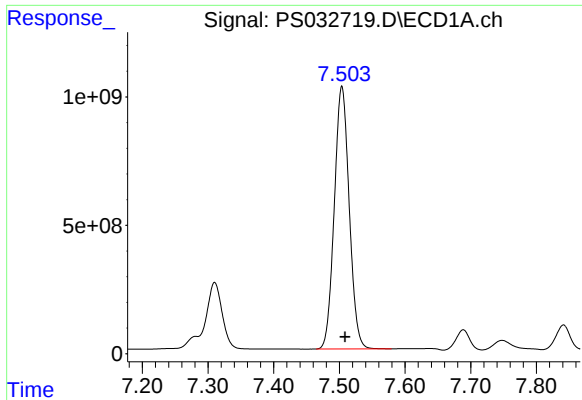
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 4810488530
Conc: 674.12 ng/ml



#4 2,4-DCAA

R.T.: 7.986 min
Delta R.T.: 0.002 min
Response: 2054447451
Conc: 733.65 ng/ml



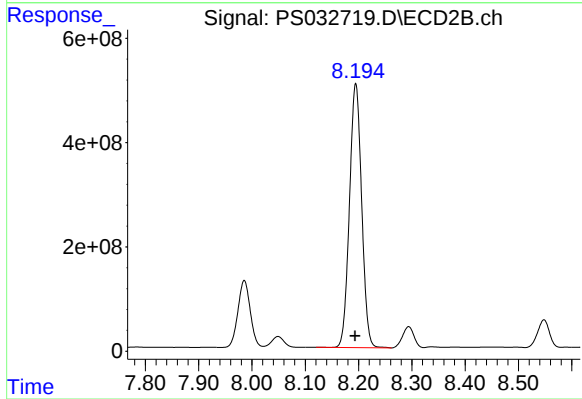
#5 DICAMBA

R.T.: 7.504 min
Delta R.T.: -0.005 min
Response: 16115970800
Conc: 647.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

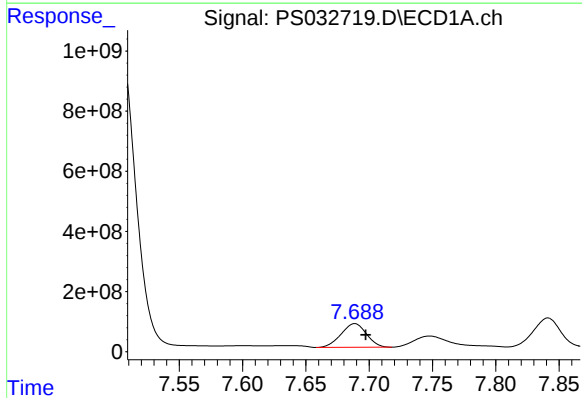
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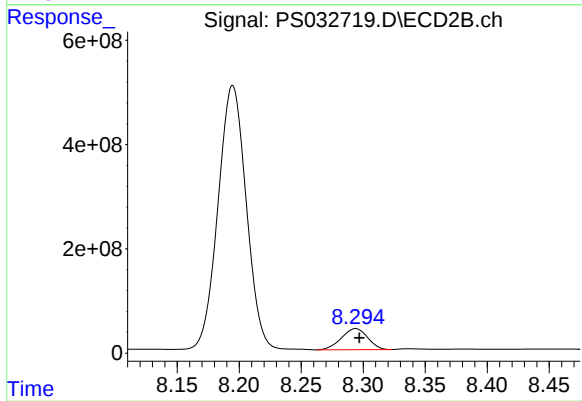
#5 DICAMBA

R.T.: 8.195 min
Delta R.T.: 0.001 min
Response: 8034495311
Conc: 703.65 ng/ml



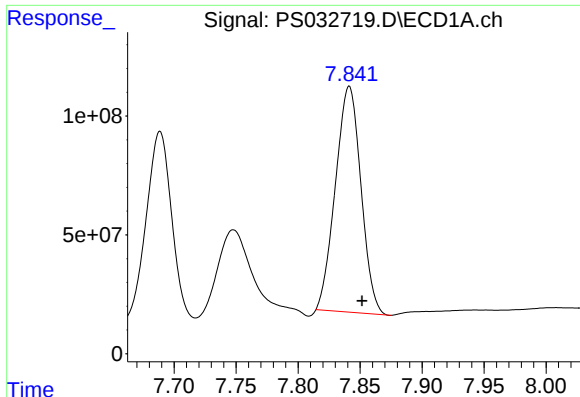
#6 MCP

R.T.: 7.689 min
Delta R.T.: -0.009 min
Response: 1103226509
Conc: 68.03 ug/ml



#6 MCP

R.T.: 8.294 min
Delta R.T.: -0.003 min
Response: 595519633
Conc: 73.43 ug/ml



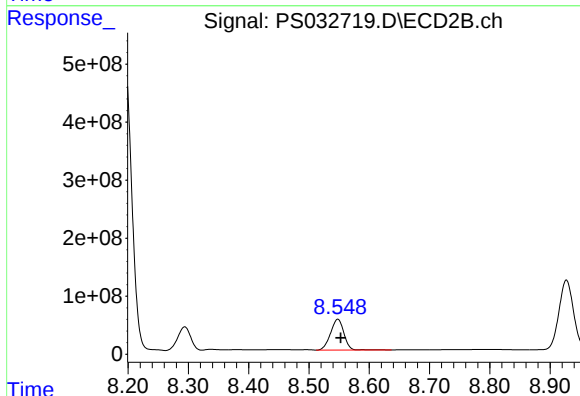
#7 MCPA

R.T.: 7.841 min
Delta R.T.: -0.011 min
Response: 1360547098
Conc: 65.73 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

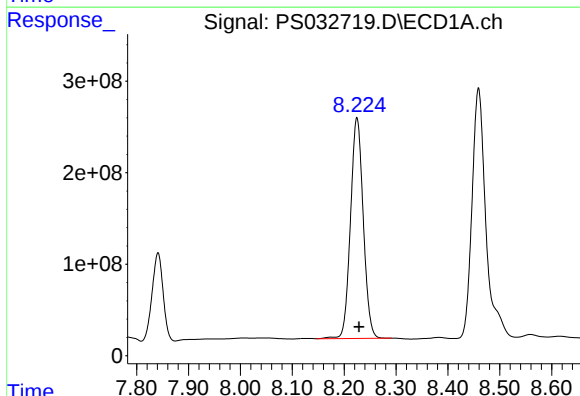
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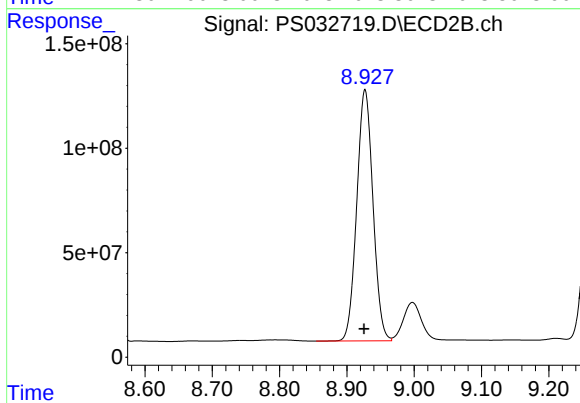
#7 MCPA

R.T.: 8.548 min
Delta R.T.: -0.005 min
Response: 821911446
Conc: 74.26 ug/ml



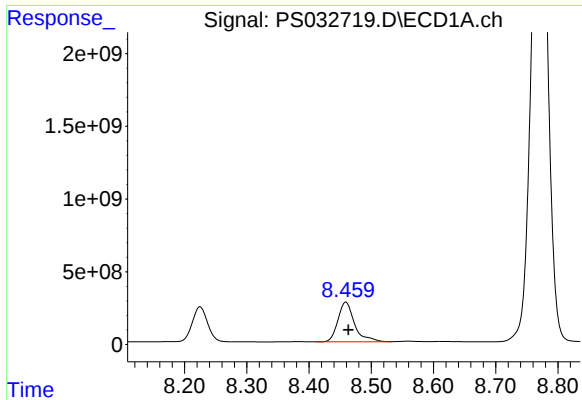
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 4117828432
Conc: 642.26 ng/ml



#8 DICHLORPROP

R.T.: 8.927 min
Delta R.T.: 0.002 min
Response: 2013885086
Conc: 679.55 ng/ml



#9 2,4-D

R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 5079497280
Conc: 684.85 ng/ml

Instrument :

ECD_S

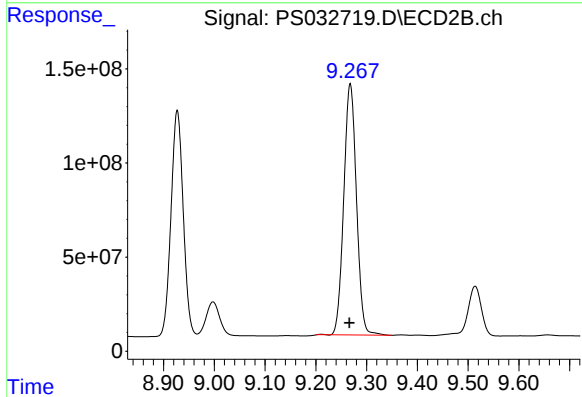
ClientSampleId :

HSTDCCC750

Manual Integrations

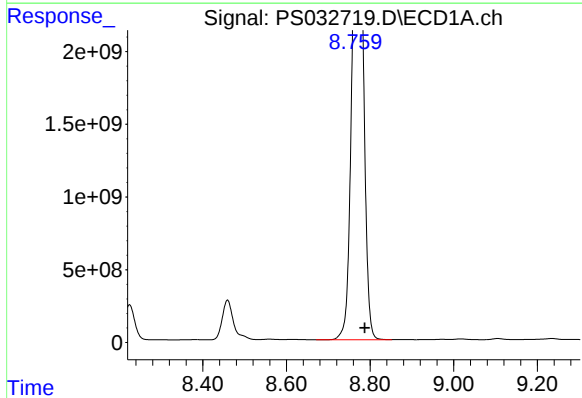
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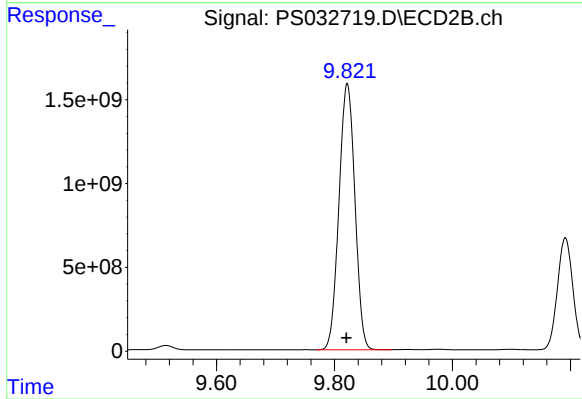
#9 2,4-D

R.T.: 9.268 min
Delta R.T.: 0.002 min
Response: 2318451529
Conc: 675.72 ng/ml



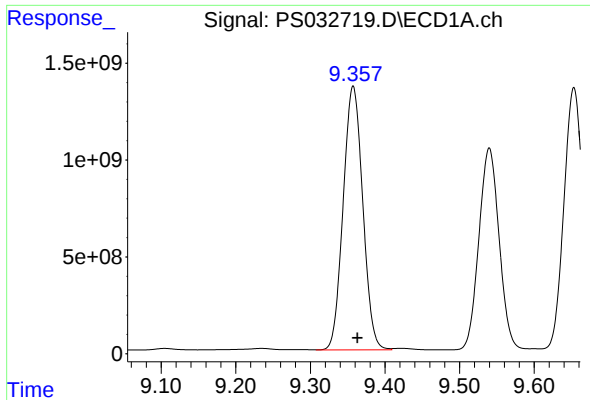
#10 Pentachlorophenol

R.T.: 8.776 min
Delta R.T.: -0.011 min
Response: 51661075981
Conc: 650.37 ng/ml



#10 Pentachlorophenol

R.T.: 9.822 min
Delta R.T.: 0.001 min
Response: 29839850213
Conc: 720.00 ng/ml



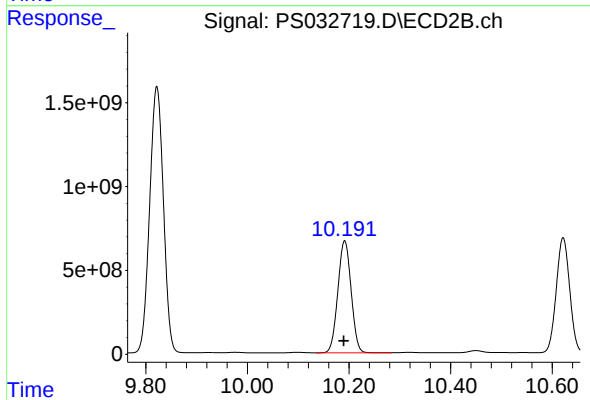
#11 2,4,5-TP (SILVEX)

R.T.: 9.357 min
Delta R.T.: -0.005 min
Response: 24825323099
Conc: 658.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

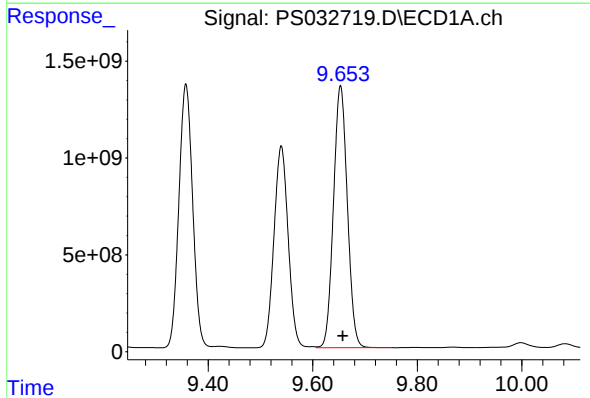
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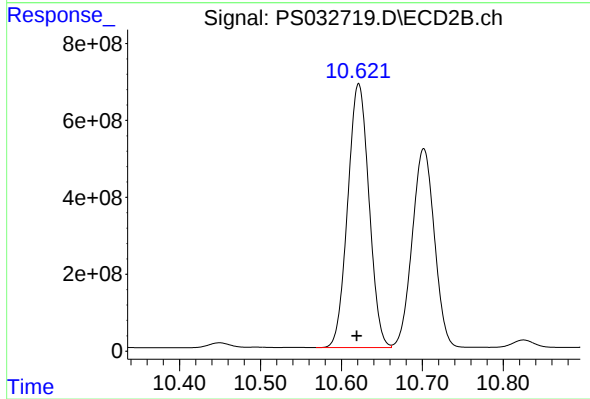
#11 2,4,5-TP (SILVEX)

R.T.: 10.191 min
Delta R.T.: 0.002 min
Response: 12089972638
Conc: 709.79 ng/ml



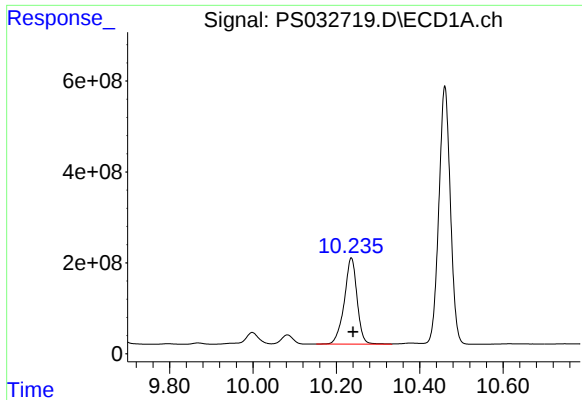
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.004 min
Response: 24857052865
Conc: 651.98 ng/ml



#12 2,4,5-T

R.T.: 10.621 min
Delta R.T.: 0.003 min
Response: 12525167768
Conc: 709.90 ng/ml



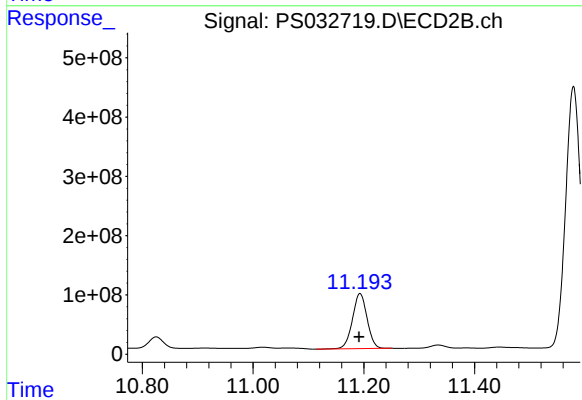
#13 2,4-DB

R.T.: 10.236 min
Delta R.T.: -0.005 min
Response: 4036965385
Conc: 638.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

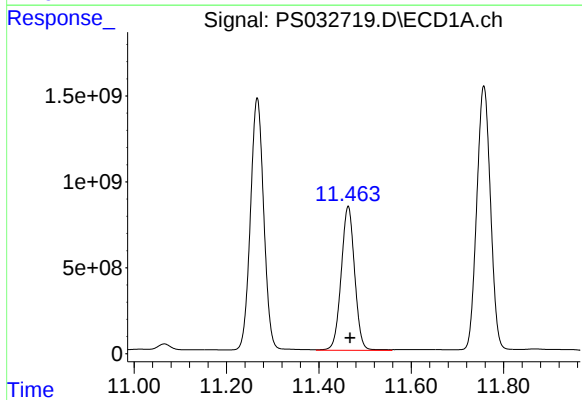
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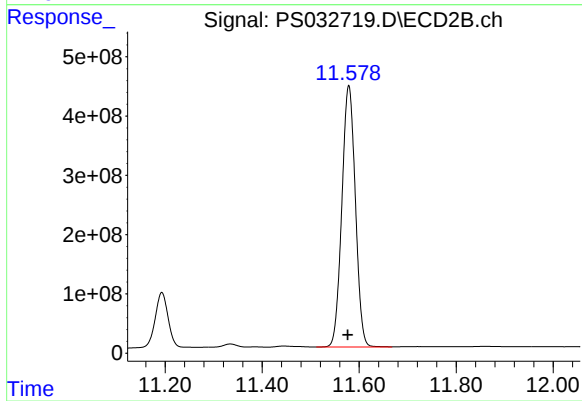
#13 2,4-DB

R.T.: 11.193 min
Delta R.T.: 0.002 min
Response: 1710410684
Conc: 695.79 ng/ml



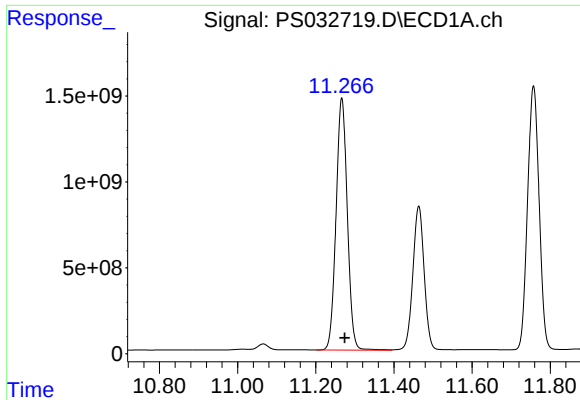
#14 DINOSEB

R.T.: 11.463 min
Delta R.T.: -0.004 min
Response: 16976689465
Conc: 625.71 ng/ml



#14 DINOSEB

R.T.: 11.579 min
Delta R.T.: 0.002 min
Response: 8520752357
Conc: 675.93 ng/ml



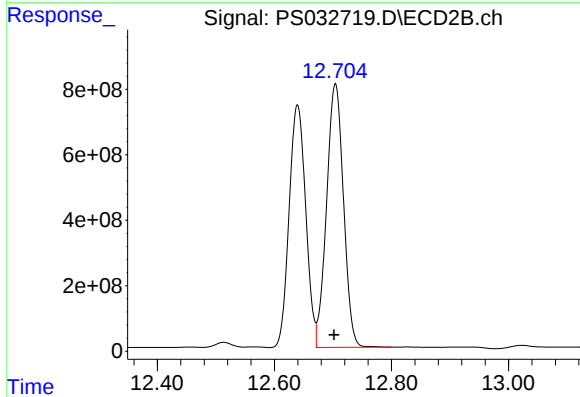
#15 Picloram

R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 29330507895
Conc: 614.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

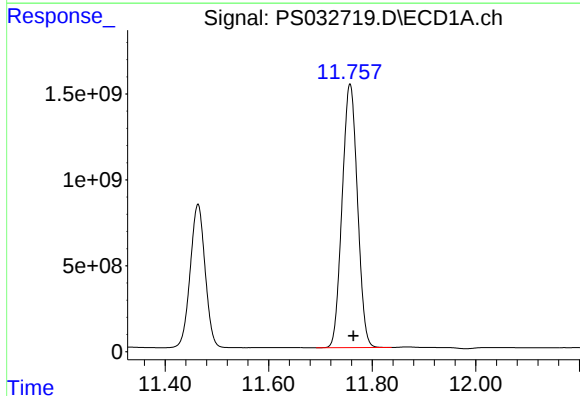
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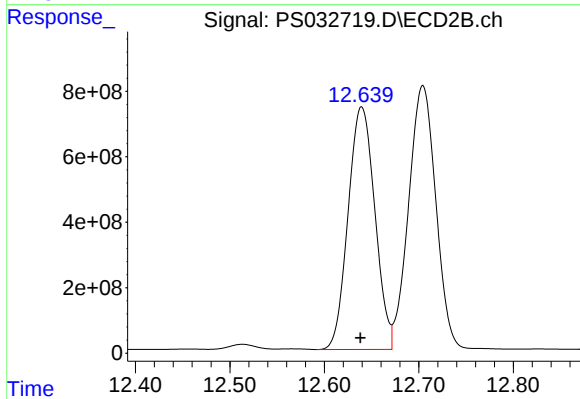
#15 Picloram

R.T.: 12.704 min
Delta R.T.: 0.002 min
Response: 16156596711
Conc: 647.02 ng/ml



#16 DCPA

R.T.: 11.757 min
Delta R.T.: -0.007 min
Response: 31485058405
Conc: 654.51 ng/ml m



#16 DCPA

R.T.: 12.639 min
Delta R.T.: 0.001 min
Response: 14598181217
Conc: 705.65 ng/ml