

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
 Data File : PS032145.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 23 Oct 2025 15:25
 Operator : AR\AJ
 Sample : Q3399-02MS
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-ROLLOFFMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 10/24/2025
 Supervised By : mohammad ahmed 10/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 24 04:42:03 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS101325.M
 Quant Title : 8080.M
 QLast Update : Mon Oct 13 12:51:14 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	7.278	7.742	1663.3E6	604.8E6	348.915m	549.666m#
Target Compounds							
1) T	Dalapon	2.653	2.685	1053.2E6	1014.6E6	136.298m	269.953m#
2) T	3,5-DICHL...	6.448	6.699	1588.4E6	348.2E6	225.660	166.936 #
5) T	DICAMBA	7.462	7.939	4491.9E6	1882.0E6	214.487	217.301
6) T	MCPD	7.637	8.033	184.6E6	32884819	15.098	13.248m
7) T	MCPA	7.786	8.280	314.2E6	59655952	21.353	15.814 #
8) T	DICHLORPROP	8.171	8.658	1120.9E6	413.4E6	235.771	211.128
9) T	2,4-D	8.411	9.004	1217.8E6	605.7E6	250.786	291.417
10) T	Pentachlo...	8.699	9.508	12790.8E6	8594.3E6	190.568	165.836
11) T	2,4,5-TP ...	9.277	9.889	6924.5E6	6148.9E6	245.185m	306.301m
12) T	2,4,5-T	9.575	10.325	5371.1E6	4049.4E6	212.764m	236.193
13) T	2,4-DB	10.153	10.892	847.8E6	333.7E6	273.455	258.248
14) T	DINOSEB	11.342	11.271	1786.8E6	3206.2E6	80.121m	210.890 #
15) T	Picloram	11.182	12.392	5039.6E6	6416.8E6	213.742	192.744
16) T	DCPA	11.642	12.305	8065.9E6	7380.3E6	219.539	222.221

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102325\
Data File : PS032145.D
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Acq On : 23 Oct 2025 15:25
Operator : AR\AJ
Sample : Q3399-02MS
Misc :
ALS Vial : 14 Sample Multiplier: 1

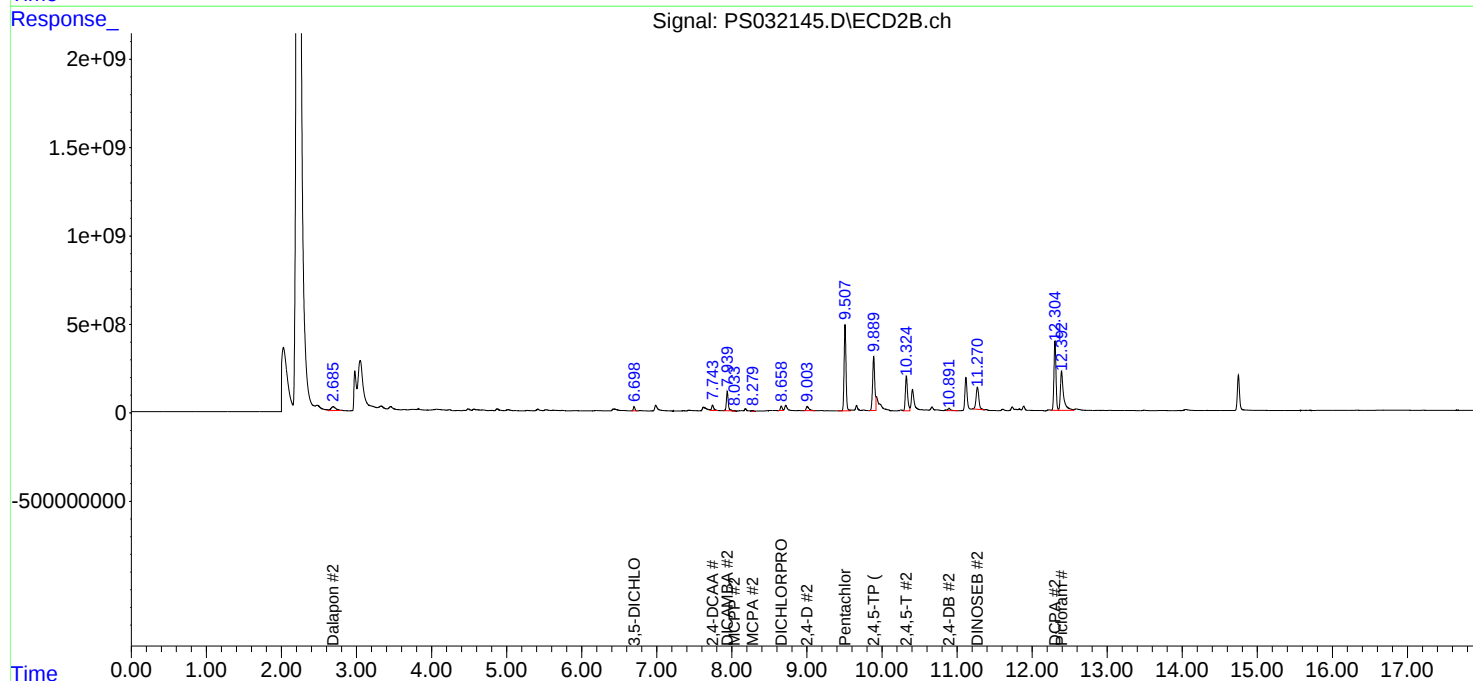
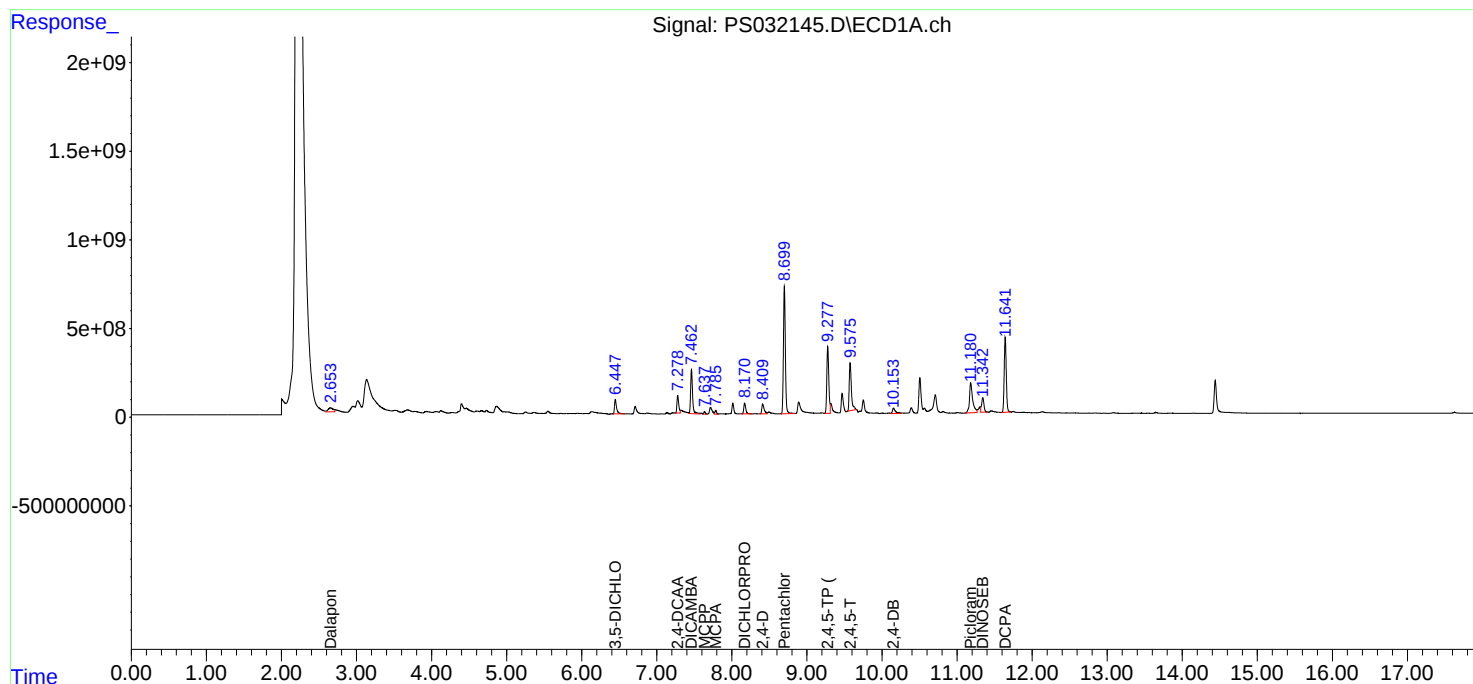
Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

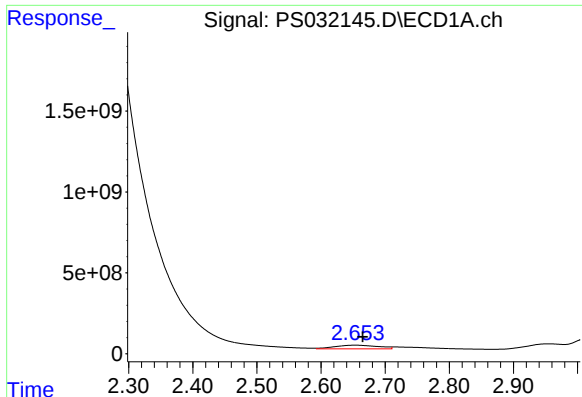
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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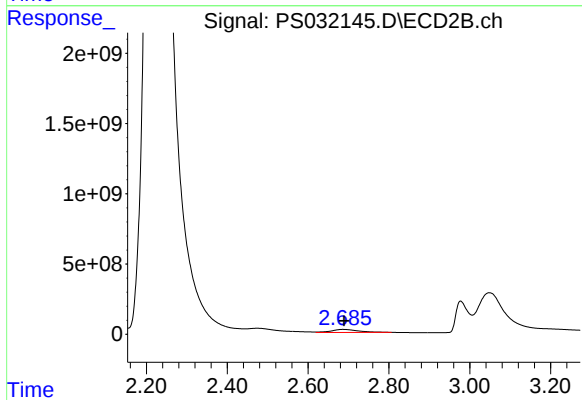
#1 Dalapon

R.T.: 2.653 min
Delta R.T.: -0.012 min
Response: 1053245372
Conc: 136.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

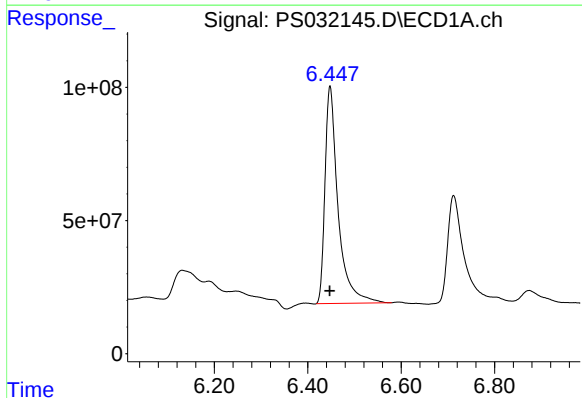
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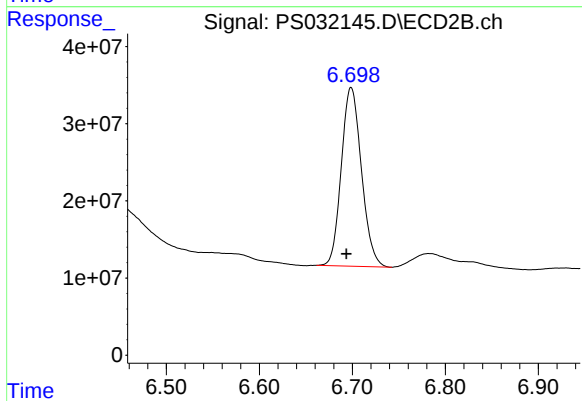
#1 Dalapon

R.T.: 2.685 min
Delta R.T.: -0.004 min
Response: 1014555670
Conc: 269.95 ng/ml m



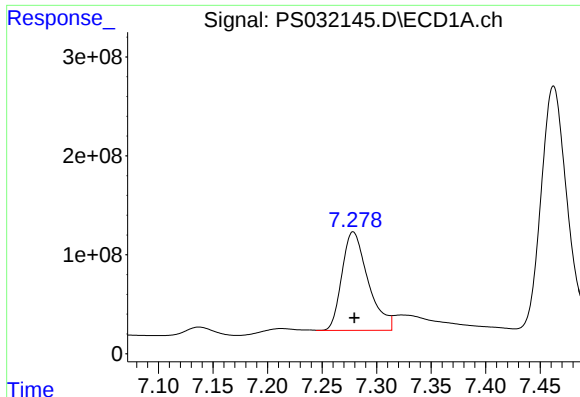
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.448 min
Delta R.T.: 0.000 min
Response: 1588391355
Conc: 225.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.005 min
Response: 348209155
Conc: 166.94 ng/ml



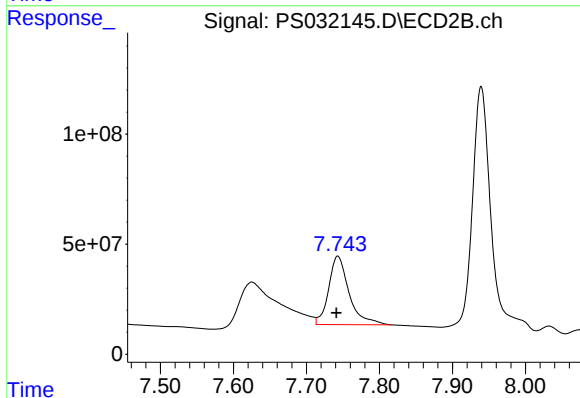
#4 2,4-DCAA

R.T.: 7.278 min
Delta R.T.: -0.002 min
Response: 1663290865
Conc: 348.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

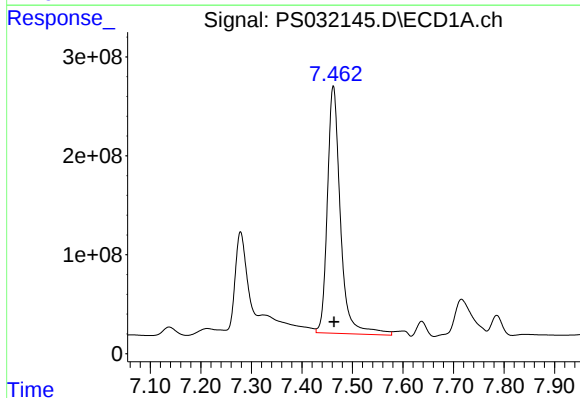
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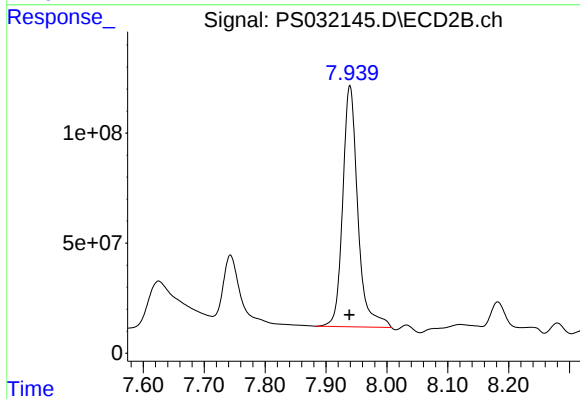
#4 2,4-DCAA

R.T.: 7.742 min
Delta R.T.: 0.001 min
Response: 604819427
Conc: 549.67 ng/ml m



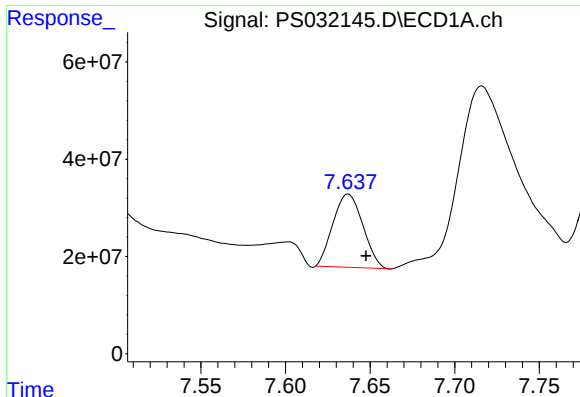
#5 DICAMBA

R.T.: 7.462 min
Delta R.T.: -0.002 min
Response: 4491860095
Conc: 214.49 ng/ml



#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.001 min
Response: 1882021859
Conc: 217.30 ng/ml



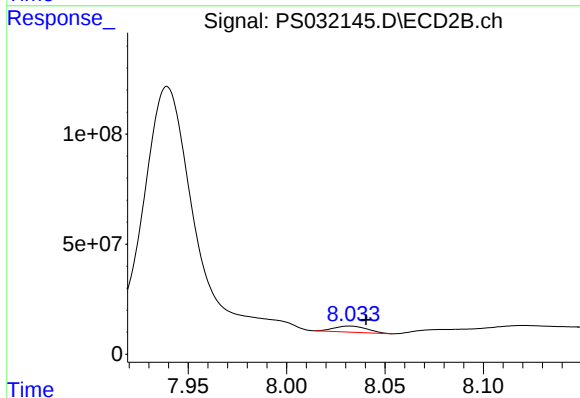
#6 MCPP

R.T.: 7.637 min
Delta R.T.: -0.011 min
Response: 184620139
Conc: 15.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

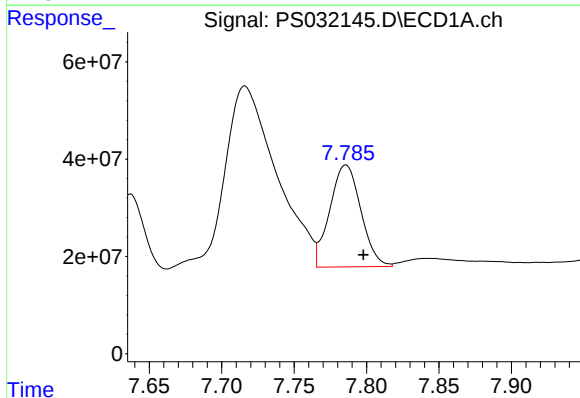
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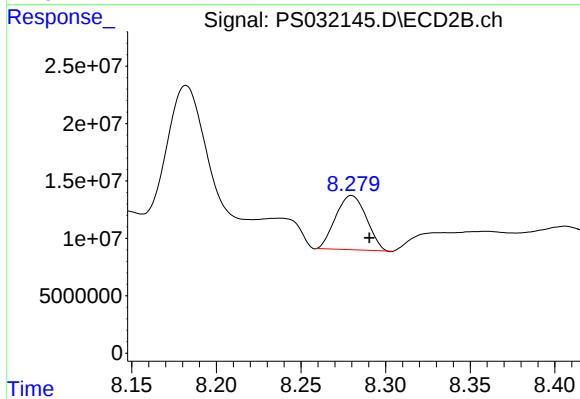
#6 MCPP

R.T.: 8.033 min
Delta R.T.: -0.008 min
Response: 32884819
Conc: 13.25 ug/ml m



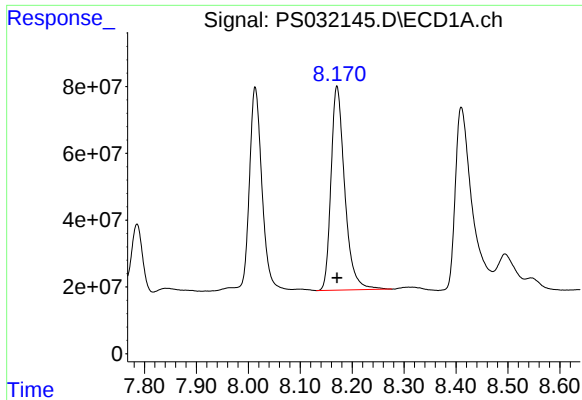
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.012 min
Response: 314239805
Conc: 21.35 ug/ml



#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.011 min
Response: 59655952
Conc: 15.81 ug/ml



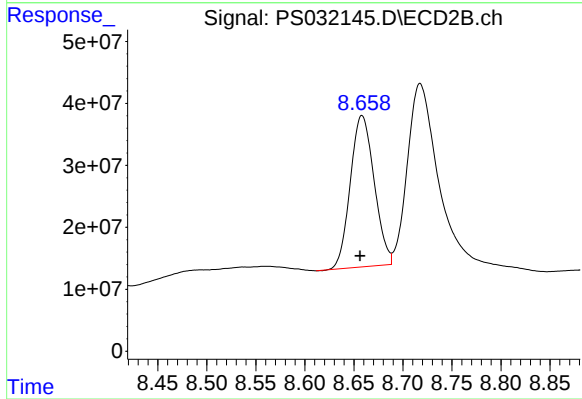
#8 DICHLORPROP

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 1120891671
Conc: 235.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

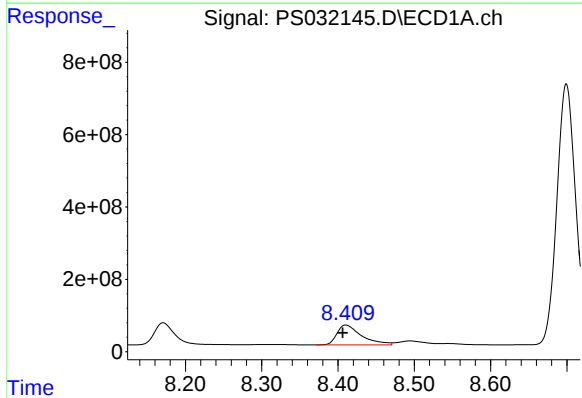
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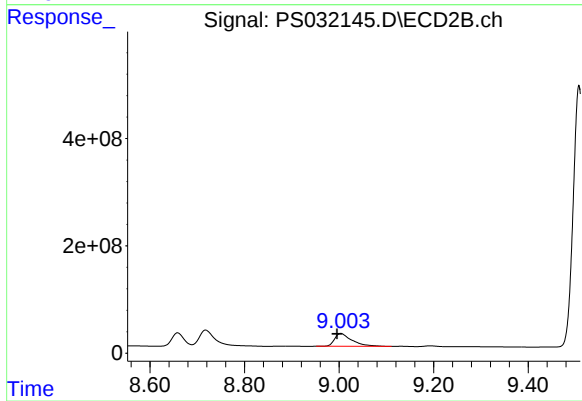
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.002 min
Response: 413443869
Conc: 211.13 ng/ml



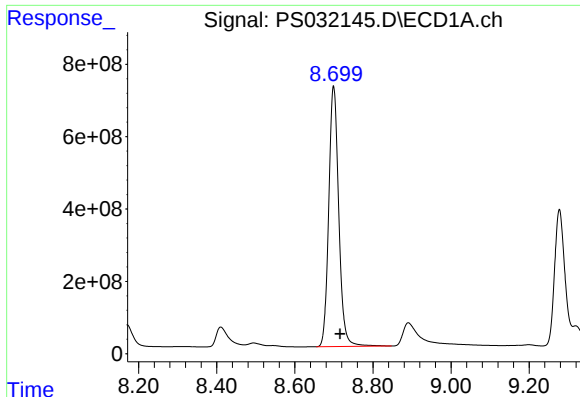
#9 2,4-D

R.T.: 8.411 min
Delta R.T.: 0.004 min
Response: 1217786509
Conc: 250.79 ng/ml



#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 605650599
Conc: 291.42 ng/ml



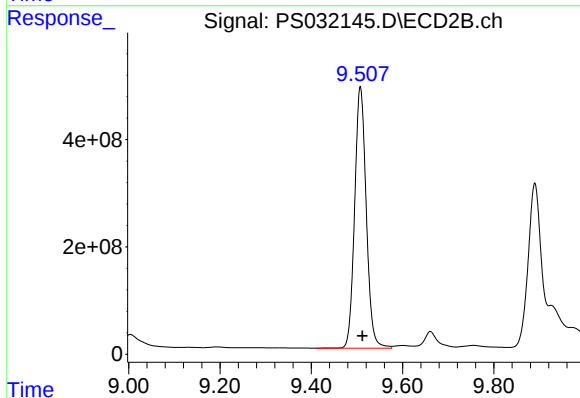
#10 Pentachlorophenol

R.T.: 8.699 min
Delta R.T.: -0.016 min
Response: 12790815703
Conc: 190.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

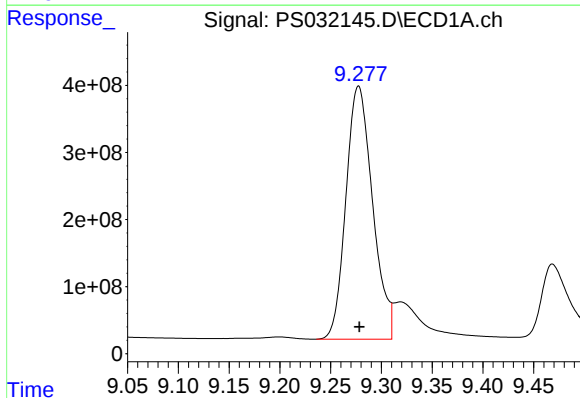
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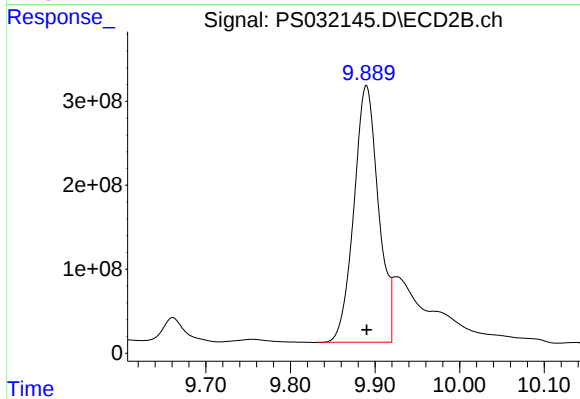
#10 Pentachlorophenol

R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 8594251266
Conc: 165.84 ng/ml



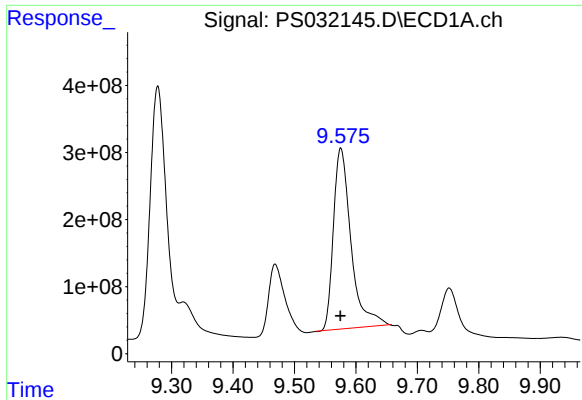
#11 2,4,5-TP (SILVEX)

R.T.: 9.277 min
Delta R.T.: -0.001 min
Response: 6924533165
Conc: 245.19 ng/ml m



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

R.T.: 9.889 min
Delta R.T.: 0.000 min
Response: 6148946260
Conc: 306.30 ng/ml m



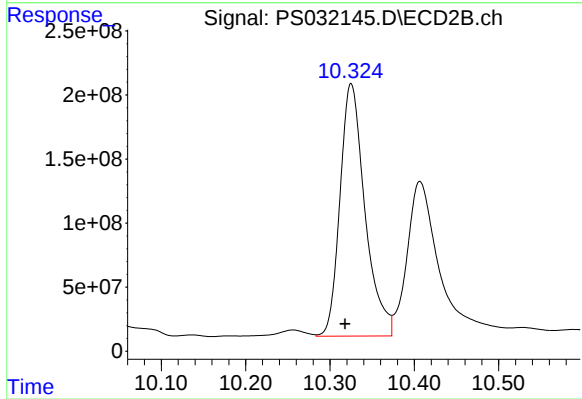
#12 2,4,5-T

R.T.: 9.575 min
Delta R.T.: 0.000 min
Response: 5371068476
Conc: 212.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

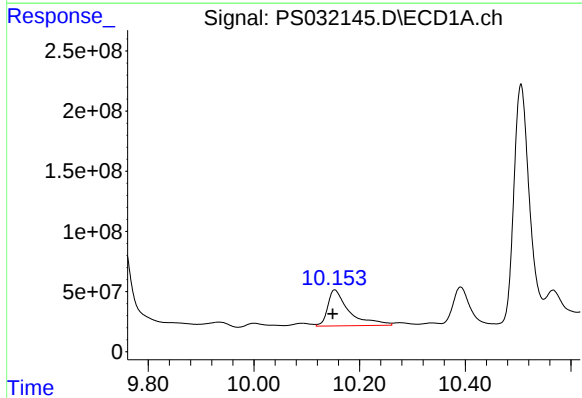
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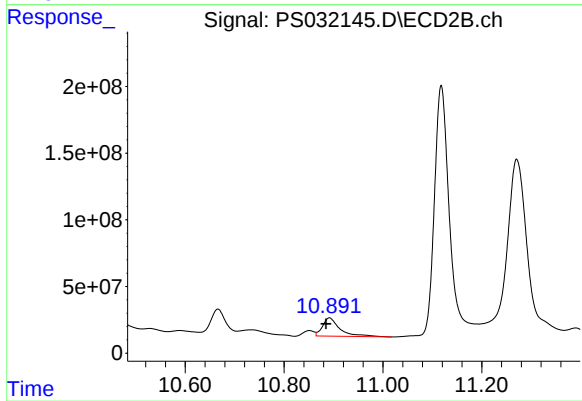
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.007 min
Response: 4049445538
Conc: 236.19 ng/ml



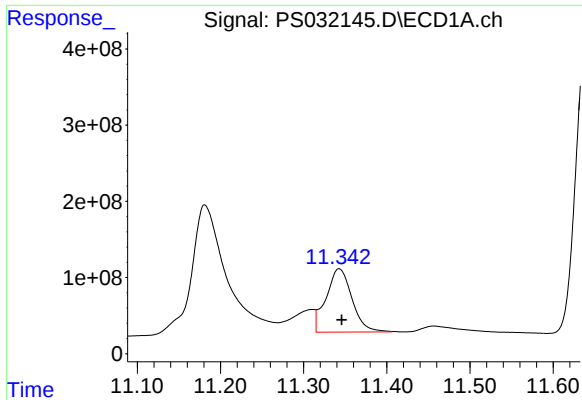
#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: 0.004 min
Response: 847797387
Conc: 273.46 ng/ml



#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.007 min
Response: 333679566
Conc: 258.25 ng/ml



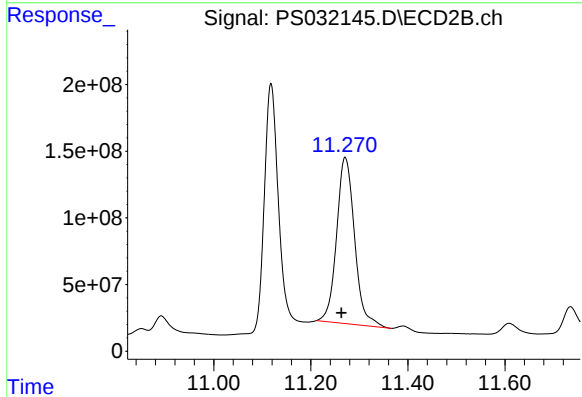
#14 DINOSEB

R.T.: 11.342 min
Delta R.T.: -0.004 min
Response: 1786759979
Conc: 80.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

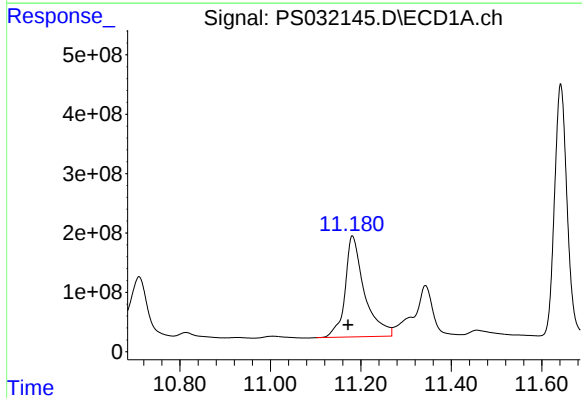
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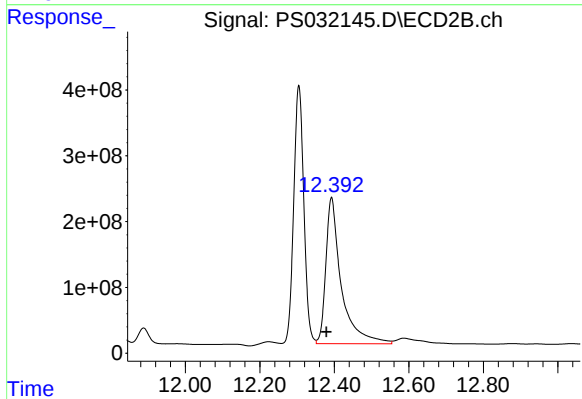
#14 DINOSEB

R.T.: 11.271 min
Delta R.T.: 0.008 min
Response: 3206175242
Conc: 210.89 ng/ml



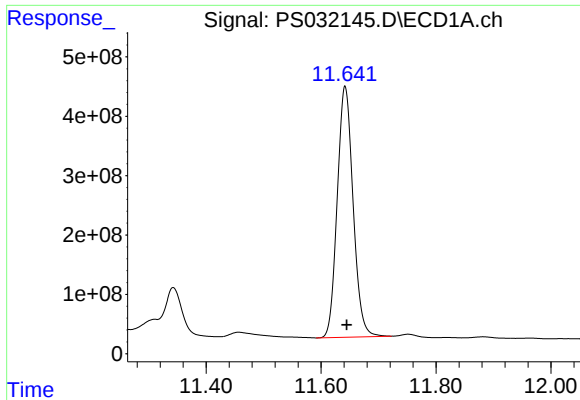
#15 Picloram

R.T.: 11.182 min
Delta R.T.: 0.010 min
Response: 5039574317
Conc: 213.74 ng/ml



#15 Picloram

R.T.: 12.392 min
Delta R.T.: 0.013 min
Response: 6416841938
Conc: 192.74 ng/ml



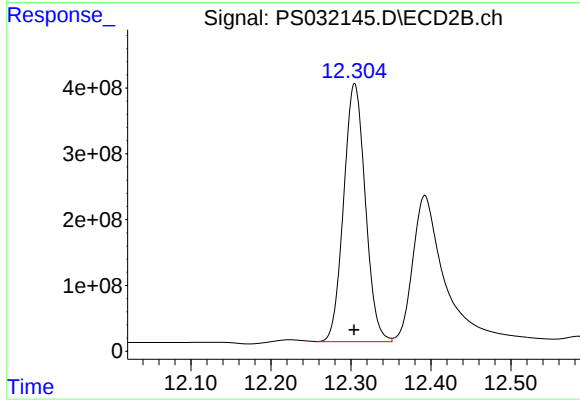
#16 DCPA

R.T.: 11.642 min
Delta R.T.: -0.003 min
Response: 8065897151
Conc: 219.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-ROLLOFFMS

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#16 DCPA

R.T.: 12.305 min
Delta R.T.: 0.000 min
Response: 7380337982
Conc: 222.22 ng/ml