

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS122420\
 Data File : PS013610.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Dec 2020 17:56
 Operator : DD\AJ
 Sample : L5189-06MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 09MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 25 00:58:48 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	7.209	6.911	305.1E6	135.8E6	327.697	345.127m
Target Compounds							
1) T	Dalapon	3.028	2.622	315.2E6	125.2E6	293.381	238.267
2) T	3,5-DICHL...	6.426	6.066	377.7E6	164.9E6	294.662	265.395
3) T	4-Nitroph...	7.046	6.528	97214468	47484287	215.758	199.221m
5) T	DICAMBA	7.398	7.077	1038.3E6	473.4E6	281.152	281.689
6) T	MCPD	7.562	7.168	80082256	32355178	29.493	24.416
7) T	MCPA	7.711	7.380	129.2E6	83119190	33.048	39.968
8) T	DICHLORPROP	8.090	7.703	275.8E6	143.9E6	298.007	321.981
9) T	2,4-D	8.323	8.000	295.7E6	161.7E6	293.694	299.639
10) T	Pentachlo...	8.628	8.423	3948.5E6	1745.9E6	294.604	309.600
11) T	2,4,5-TP ...	9.176	8.785	1608.9E6	734.0E6	301.805	312.641
12) T	2,4,5-T	9.464	9.166	1595.8E6	693.2E6	288.634	310.693
13) T	2,4-DB	10.016	9.672	167.6E6	90310607	182.423	308.767 #
14) T	DINOSEB	11.169	10.001	220.5E6	85046894	52.033	51.453
15) T	Picloram	11.002	10.993	1902.2E6	967.2E6	276.164	277.790
16) T	DCPA	11.435	10.926	1953.1E6	999.9E6	287.998	328.765

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

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Acq On : 24 Dec 2020 17:56
Operator : DD\AJ
Sample : L5189-06MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

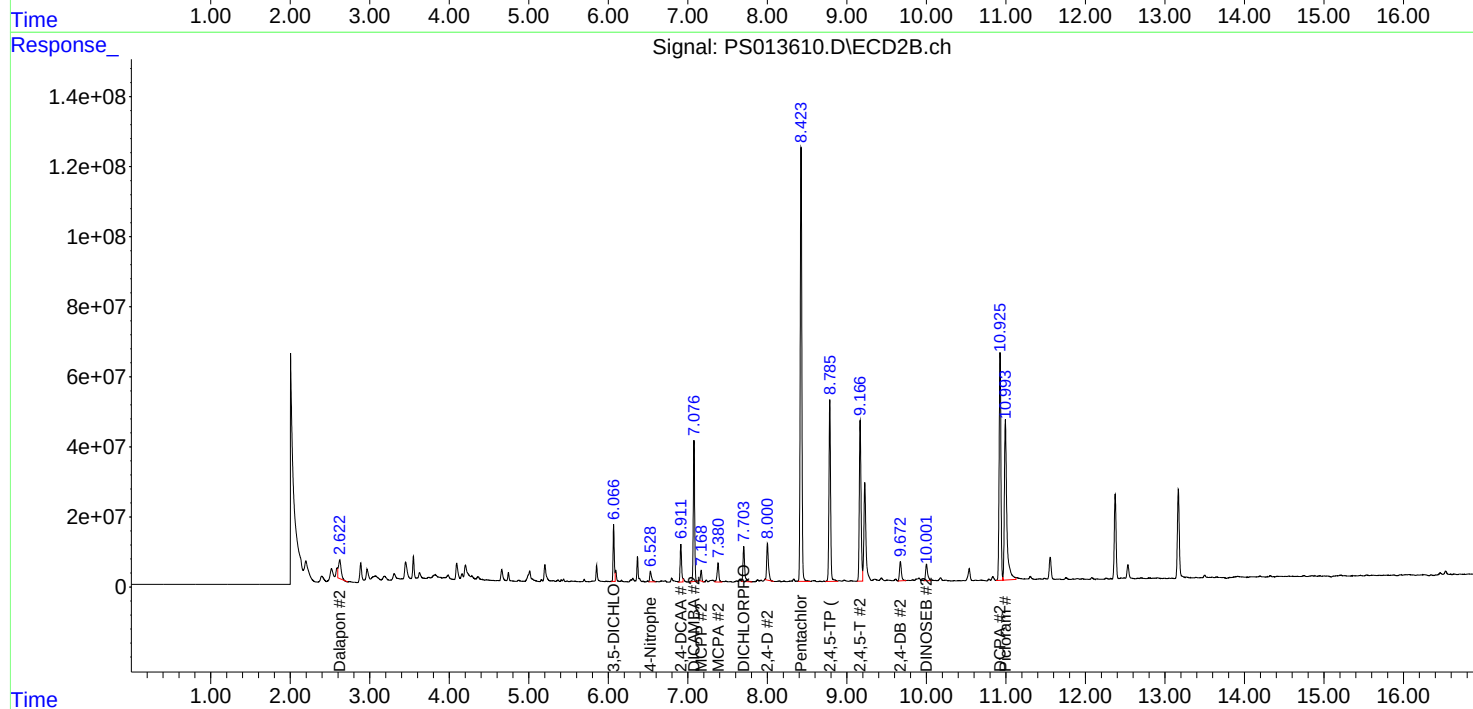
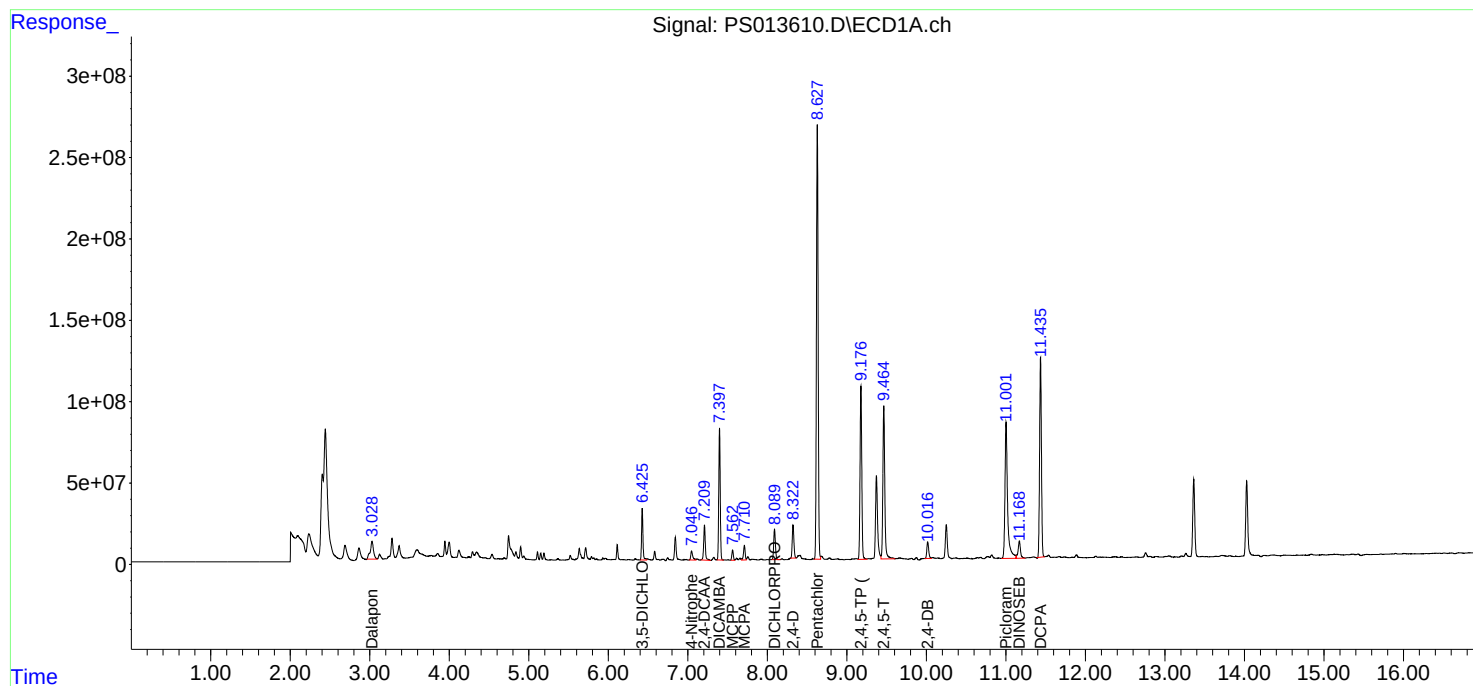
Instrument :
ECD_S
ClientSampleId :
09MSD

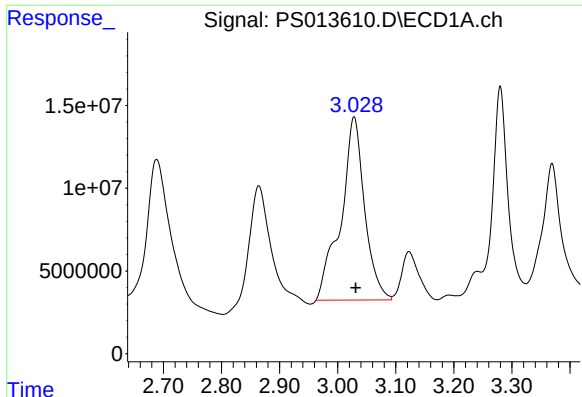
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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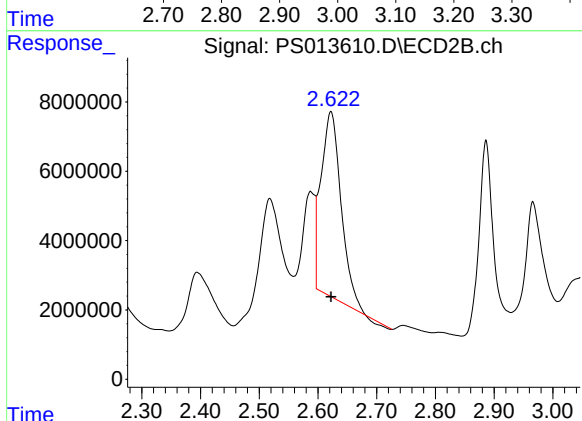
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 315150935
Conc: 293.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

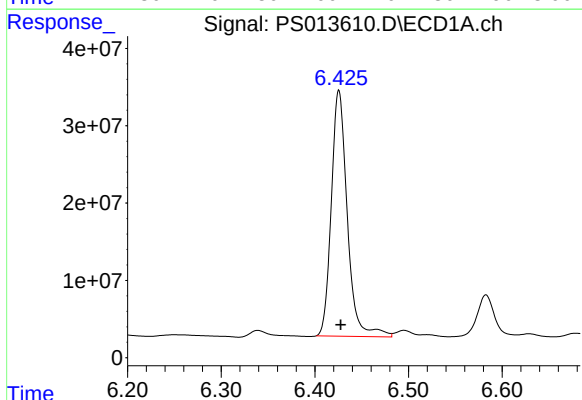
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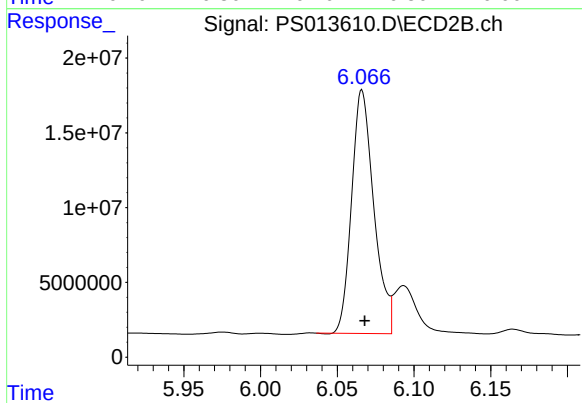
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 125216866
Conc: 238.27 ng/ml



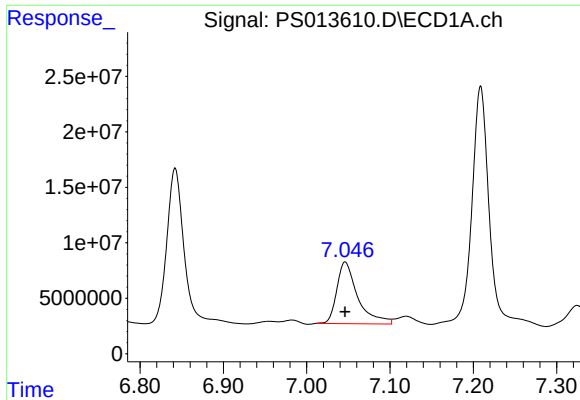
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 377670165
Conc: 294.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 164908016
Conc: 265.40 ng/ml



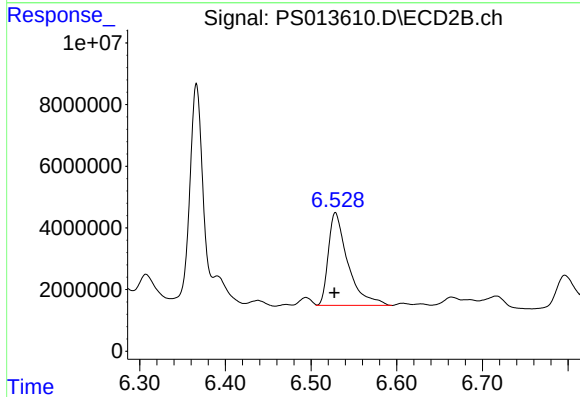
#3 4-Nitrophenol

R.T.: 7.046 min
Delta R.T.: 0.000 min
Response: 97214468
Conc: 215.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

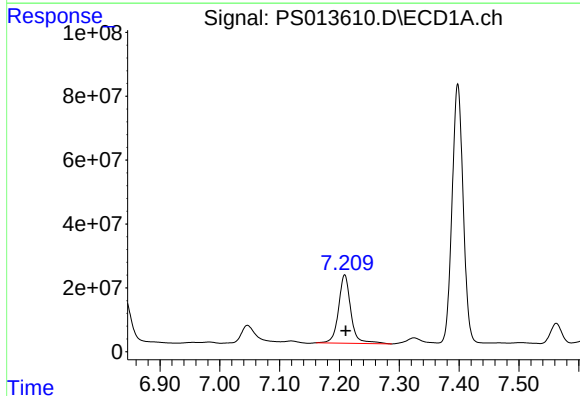
Manual Integrations
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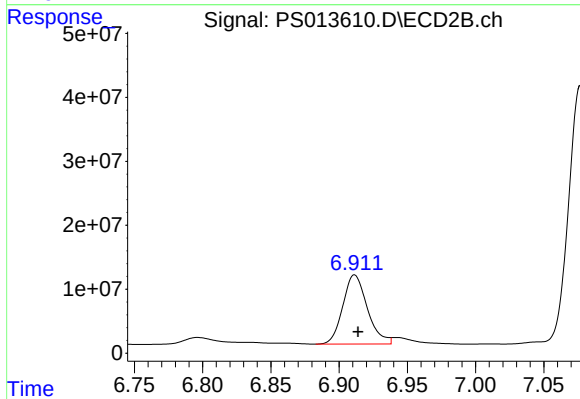
#3 4-Nitrophenol

R.T.: 6.528 min
Delta R.T.: 0.000 min
Response: 47484287
Conc: 199.22 ng/ml m



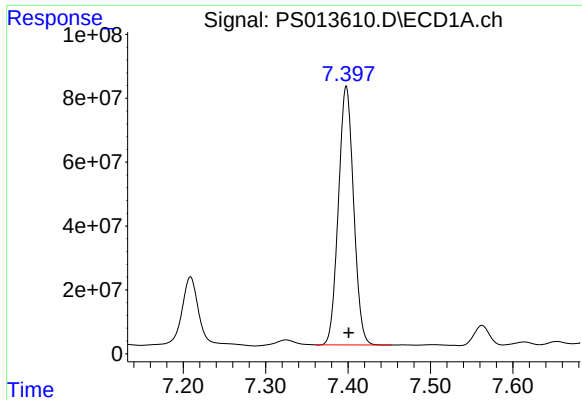
#4 2,4-DCAA

R.T.: 7.209 min
Delta R.T.: -0.002 min
Response: 305105545
Conc: 327.70 ng/ml



#4 2,4-DCAA

R.T.: 6.911 min
Delta R.T.: -0.003 min
Response: 135759747
Conc: 345.13 ng/ml m



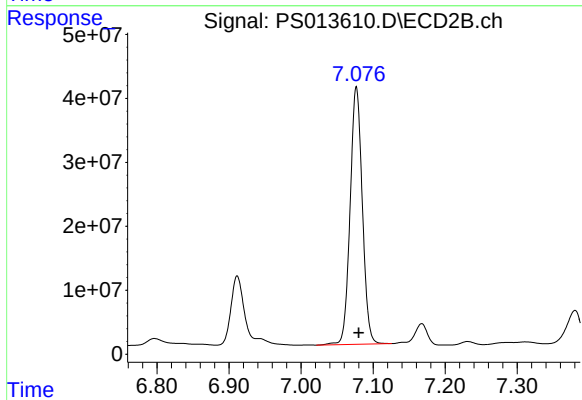
#5 DICAMBA

R.T.: 7.398 min
Delta R.T.: -0.003 min
Response: 1038260090
Conc: 281.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

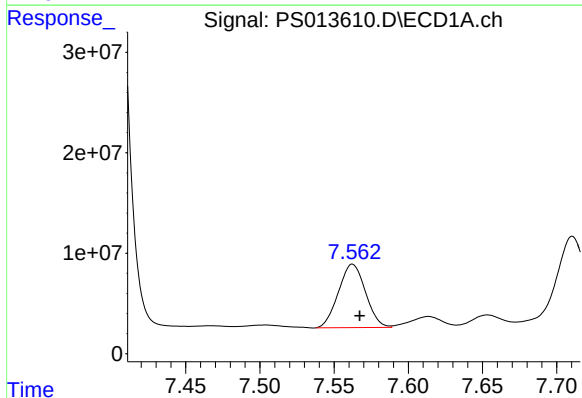
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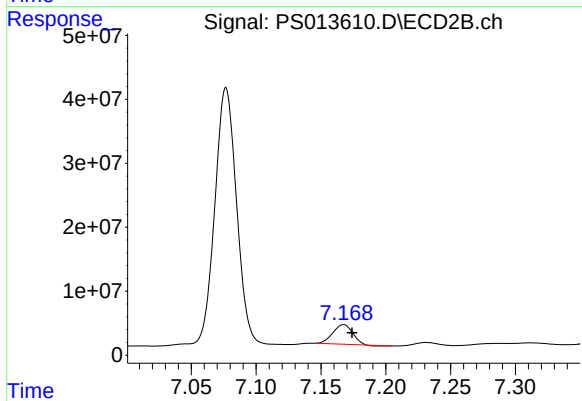
#5 DICAMBA

R.T.: 7.077 min
Delta R.T.: -0.003 min
Response: 473411862
Conc: 281.69 ng/ml



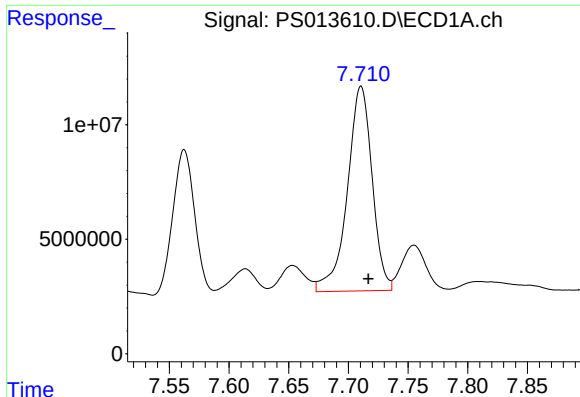
#6 MCP

R.T.: 7.562 min
Delta R.T.: -0.005 min
Response: 80082256
Conc: 29.49 ug/ml



#6 MCP

R.T.: 7.168 min
Delta R.T.: -0.006 min
Response: 32355178
Conc: 24.42 ug/ml



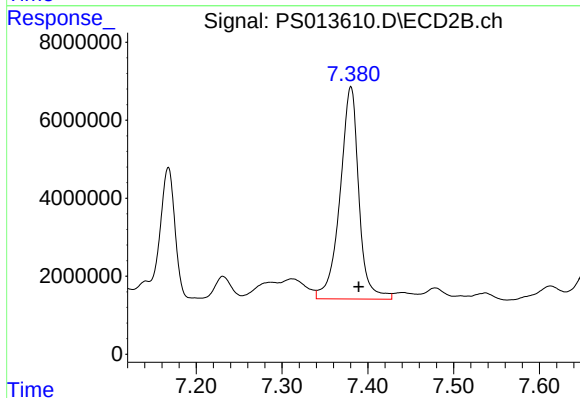
#7 MCPA

R.T.: 7.711 min
Delta R.T.: -0.006 min
Response: 129170601
Conc: 33.05 ug/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

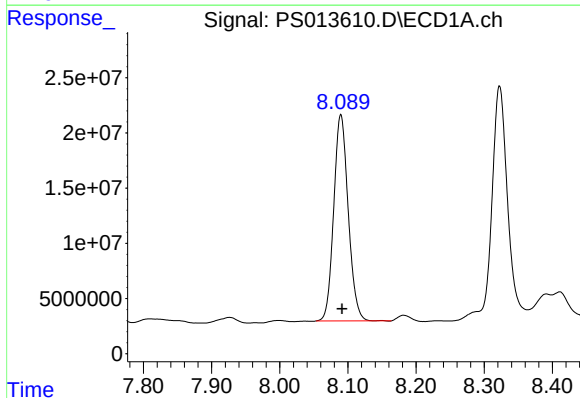
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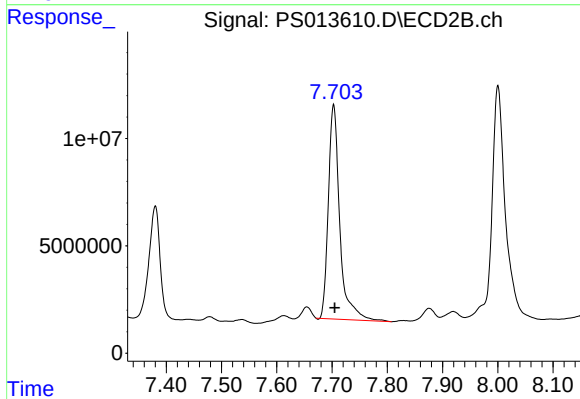
#7 MCPA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 83119190
Conc: 39.97 ug/ml



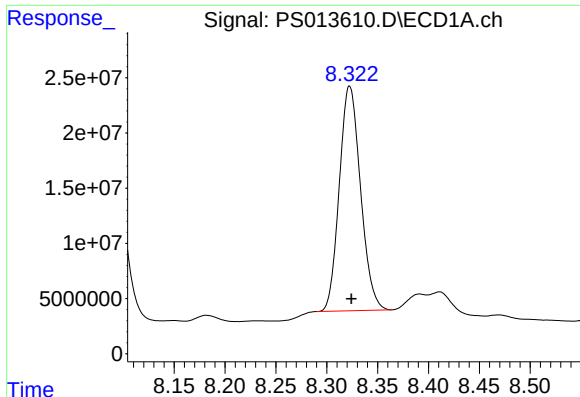
#8 DICHLORPROP

R.T.: 8.090 min
Delta R.T.: -0.002 min
Response: 275822223
Conc: 298.01 ng/ml



#8 DICHLORPROP

R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 143897166
Conc: 321.98 ng/ml



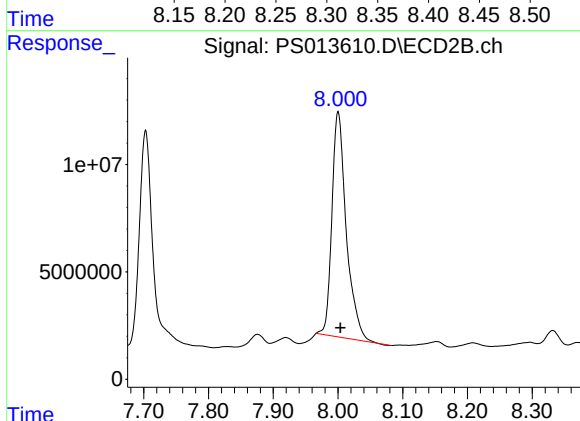
#9 2,4-D

R.T.: 8.323 min
Delta R.T.: -0.001 min
Response: 295651604
Conc: 293.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

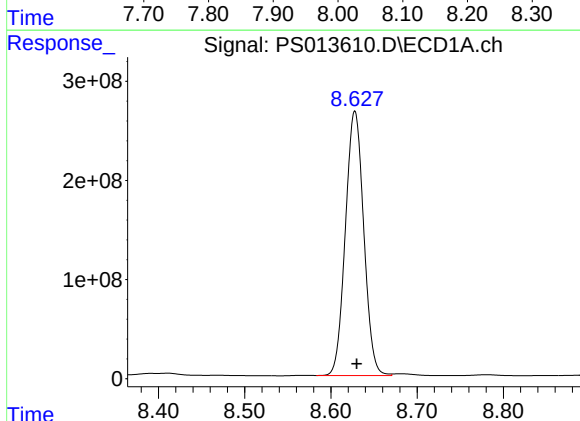
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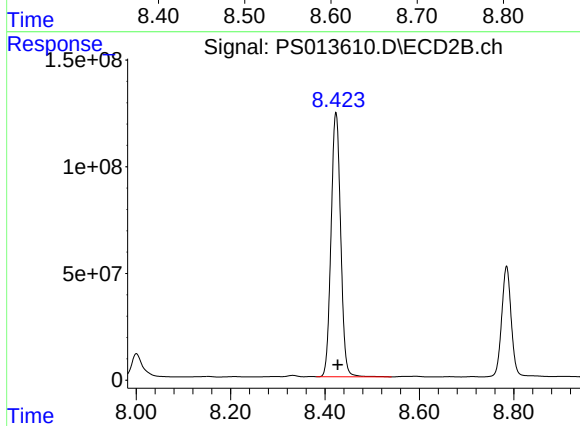
#9 2,4-D

R.T.: 8.000 min
Delta R.T.: -0.003 min
Response: 161684649
Conc: 299.64 ng/ml



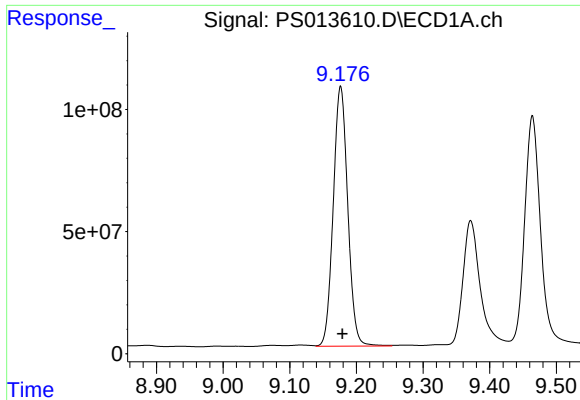
#10 Pentachlorophenol

R.T.: 8.628 min
Delta R.T.: -0.002 min
Response: 3948461352
Conc: 294.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.423 min
Delta R.T.: -0.004 min
Response: 1745852448
Conc: 309.60 ng/ml



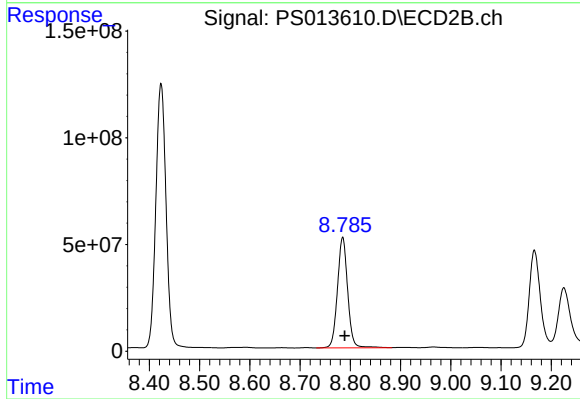
#11 2,4,5-TP (SILVEX)

R.T.: 9.176 min
Delta R.T.: -0.003 min
Response: 1608856166
Conc: 301.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

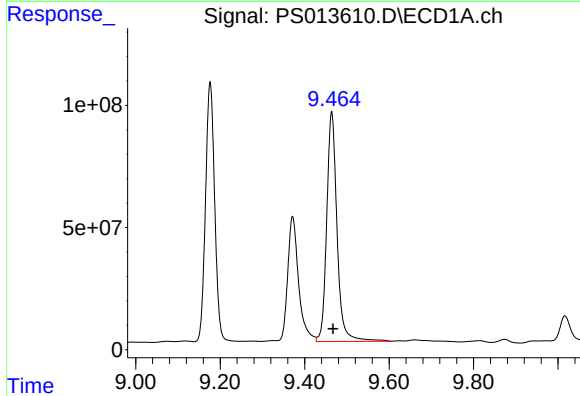
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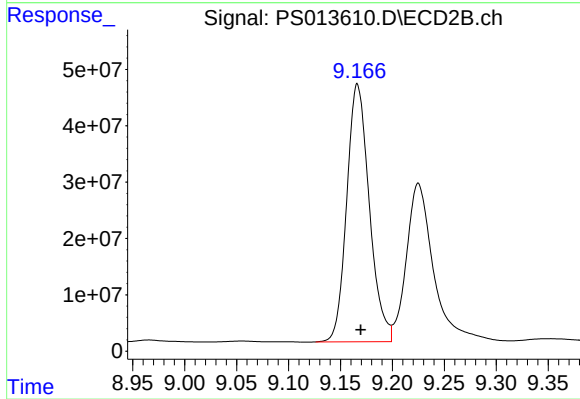
#11 2,4,5-TP (SILVEX)

R.T.: 8.785 min
Delta R.T.: -0.004 min
Response: 733984680
Conc: 312.64 ng/ml



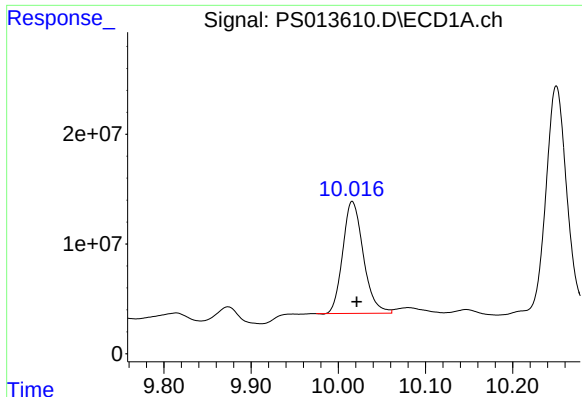
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 1595827094
Conc: 288.63 ng/ml



#12 2,4,5-T

R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 693182861
Conc: 310.69 ng/ml



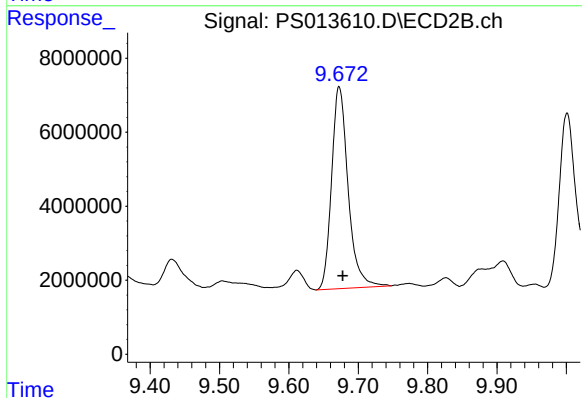
#13 2,4-DB

R.T.: 10.016 min
Delta R.T.: -0.005 min
Response: 167578132
Conc: 182.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

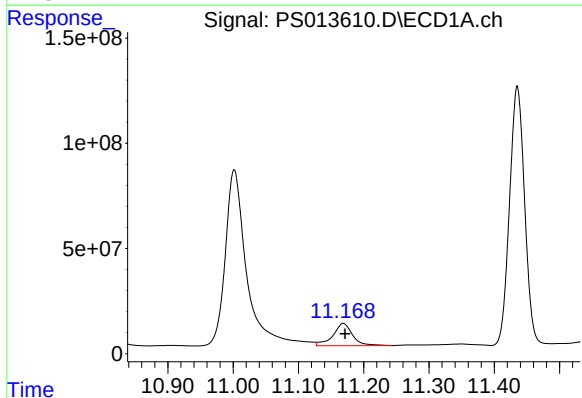
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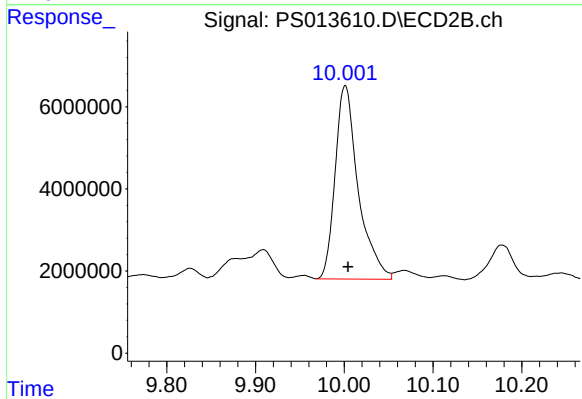
#13 2,4-DB

R.T.: 9.672 min
Delta R.T.: -0.005 min
Response: 90310607
Conc: 308.77 ng/ml



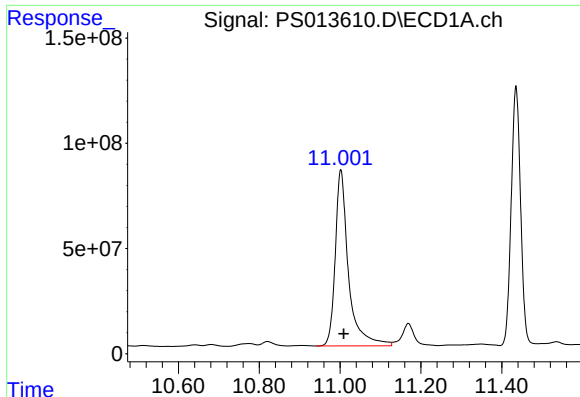
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.003 min
Response: 220505818
Conc: 52.03 ng/ml



#14 DINOSEB

R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 85046894
Conc: 51.45 ng/ml



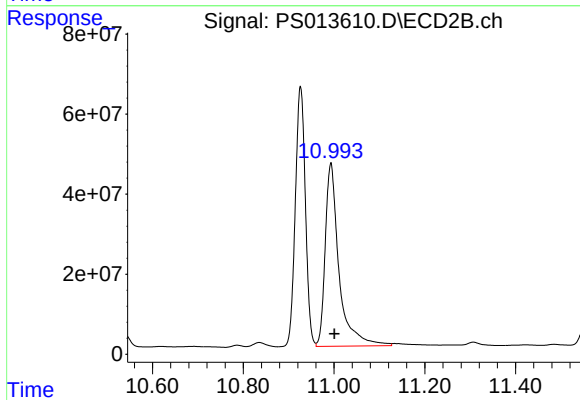
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.007 min
Response: 1902204522
Conc: 276.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
09MSD

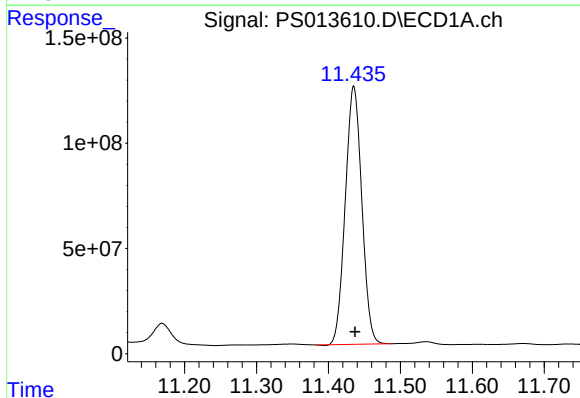
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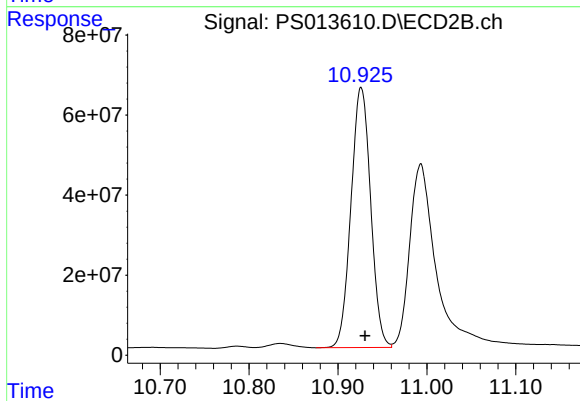
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.008 min
Response: 967201741
Conc: 277.79 ng/ml



#16 DCPA

R.T.: 11.435 min
Delta R.T.: -0.002 min
Response: 1953100020
Conc: 288.00 ng/ml



#16 DCPA

R.T.: 10.926 min
Delta R.T.: -0.004 min
Response: 999855365
Conc: 328.76 ng/ml