

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
 Data File : PS010102.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 May 2020 18:01
 Operator : DD\AJ
 Sample : L2444-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SP-PVSCMSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 01 18:23:10 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 09 05:27:48 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	7.235	6.921	80557676	68990847	133.414	139.305
Target Compounds							
1) T	Dalapon	3.041	2.626	194.2E6	245.0E6	256.276	342.222 #
2) T	3,5-DICHL...	6.446	6.071	71412536	61207802	86.842	82.390
3) T	4-Nitroph...	7.065	6.526	76836000	71161840	276.193	234.331
5) T	DICAMBA	7.427	7.091	320.2E6	267.7E6	142.146	134.584
6) T	MCPD	7.591	7.181	14741538	11654005	8.256	7.080
7) T	MCPA	7.738	7.393	37315163	42683808	14.476	17.895
8) T	DICHLORPROP	8.121	7.716	33438314	43232420	60.251	85.895m#
9) T	2,4-D	8.350	8.011	102.6E6	87061770	178.730	145.294
10) T	Pentachlo...	8.662	8.443	480.8E6	451.8E6	64.704	72.397
11) T	2,4,5-TP ...	9.212	8.803	179.0E6	164.5E6	60.471	62.903
12) T	2,4,5-T	9.499	9.183	199.7E6	197.4E6	72.029	75.647
13) T	2,4-DB	10.050	9.691	14133208	33957869	37.310	95.773 #
14) T	DINOSEB	11.213	10.026	41977802	79737357	18.760m	40.491 #
15) T	Picloram	11.029	11.002	806.2E6	797.2E6	260.221	234.378
16) T	DCPA	11.479	10.953	1167.8E6	1192.2E6	313.615	355.550

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050120\
Data File : PS010102.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 01 May 2020 18:01
Operator : DD\AJ
Sample : L2444-01MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

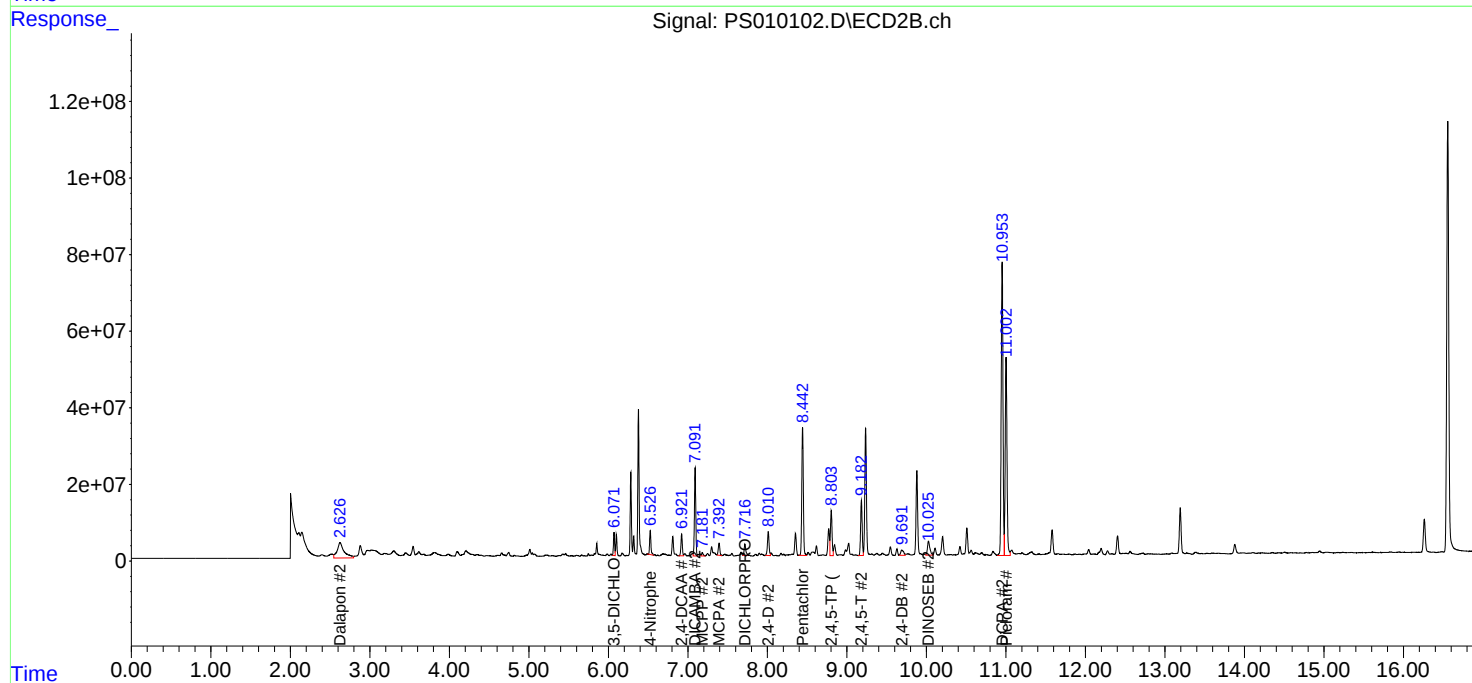
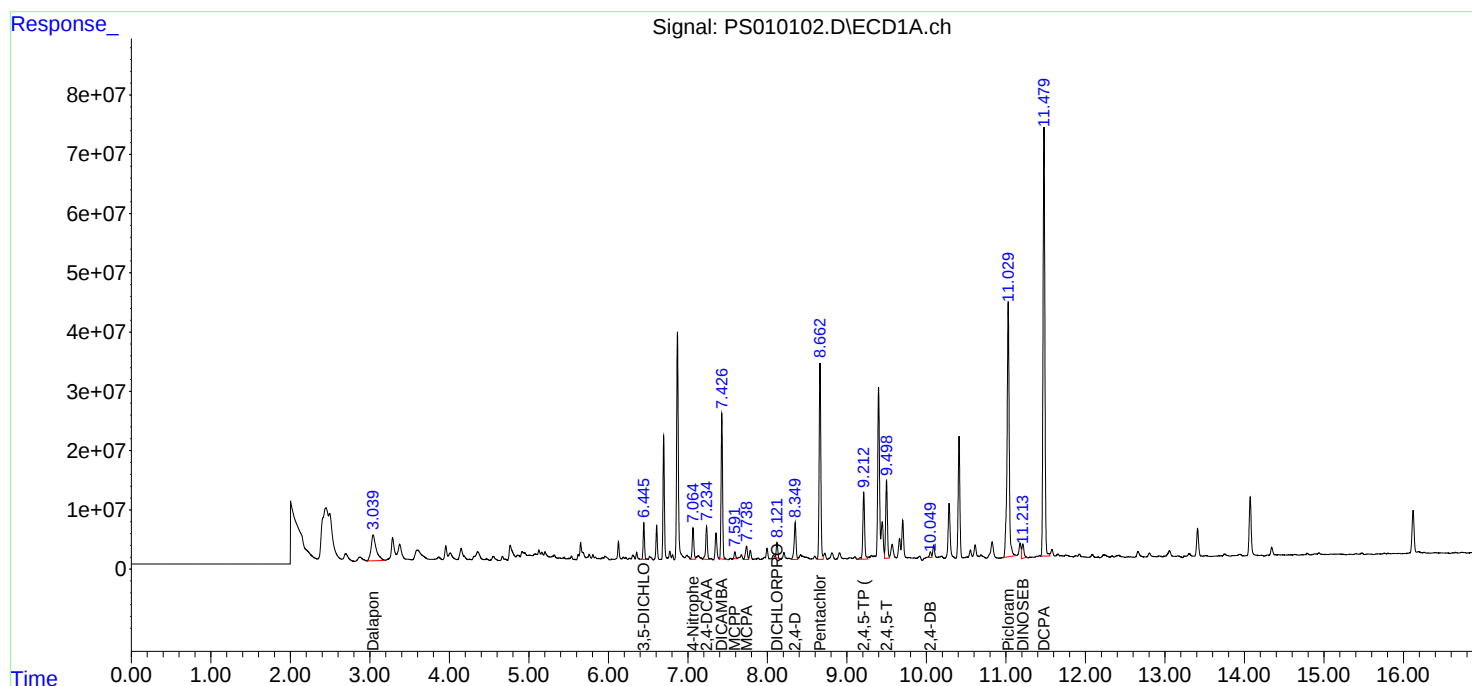
Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

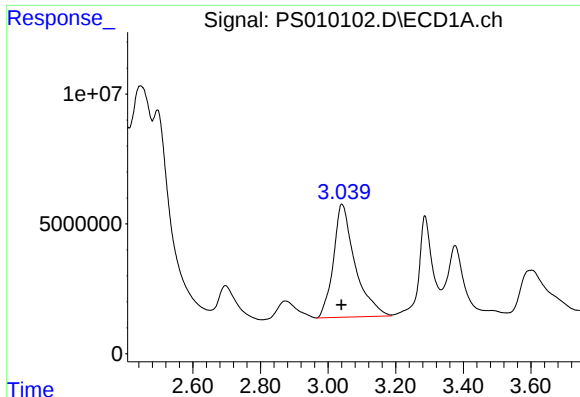
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 01 18:23:10 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040820.M
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QLast Update : Thu Apr 09 05:27:48 2020
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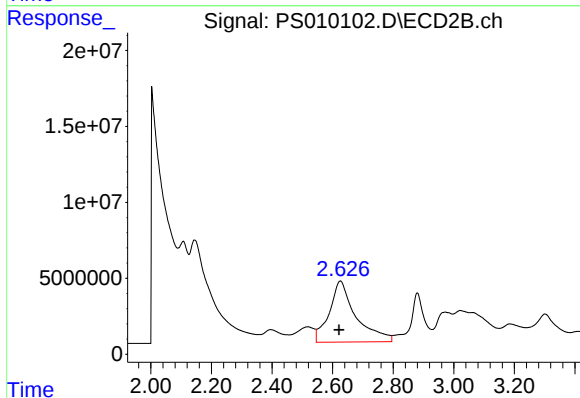
#1 Dalapon

R.T.: 3.041 min
Delta R.T.: 0.000 min
Response: 194156165
Conc: 256.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

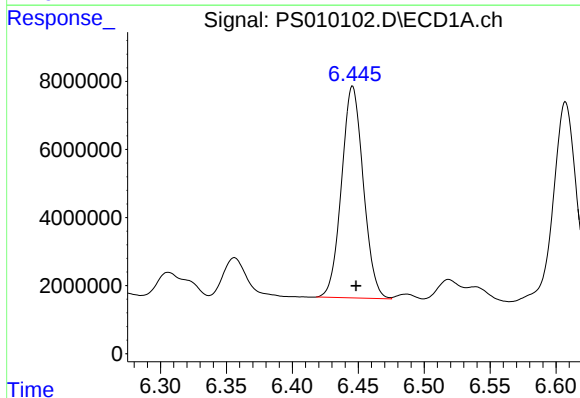
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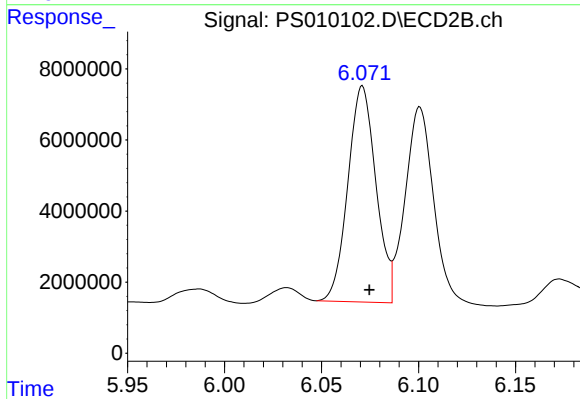
#1 Dalapon

R.T.: 2.626 min
Delta R.T.: 0.005 min
Response: 244993715
Conc: 342.22 ng/ml



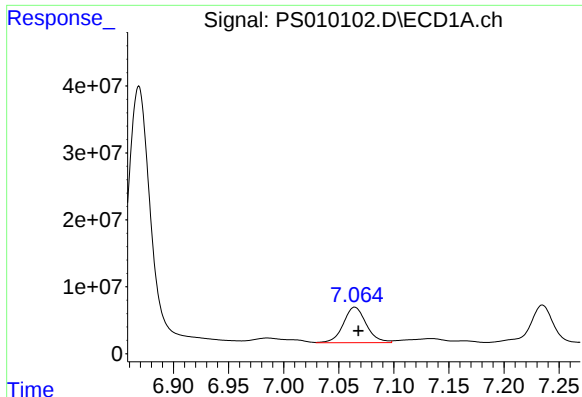
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.446 min
Delta R.T.: -0.003 min
Response: 71412536
Conc: 86.84 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.071 min
Delta R.T.: -0.004 min
Response: 61207802
Conc: 82.39 ng/ml



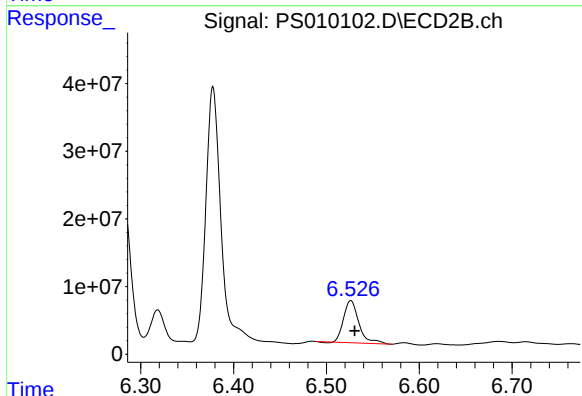
#3 4-Nitrophenol

R.T.: 7.065 min
Delta R.T.: -0.003 min
Response: 76836000
Conc: 276.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

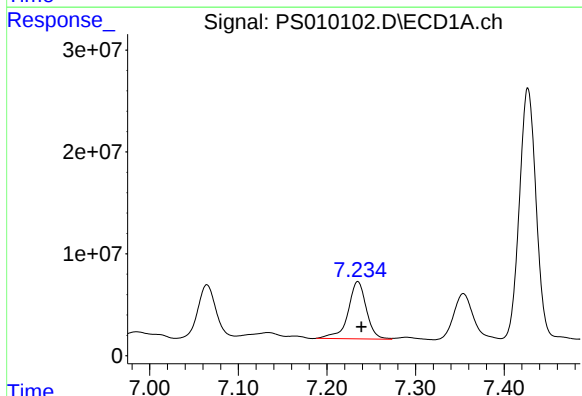
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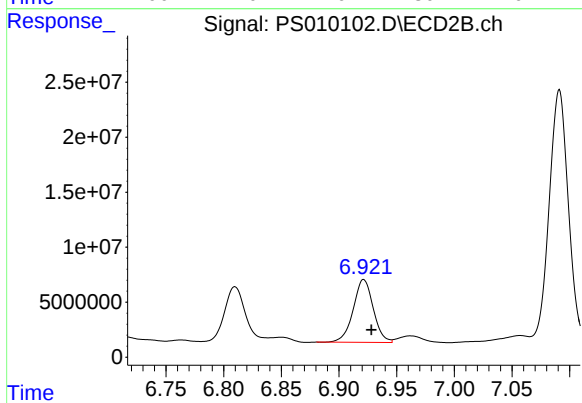
#3 4-Nitrophenol

R.T.: 6.526 min
Delta R.T.: -0.004 min
Response: 71161840
Conc: 234.33 ng/ml



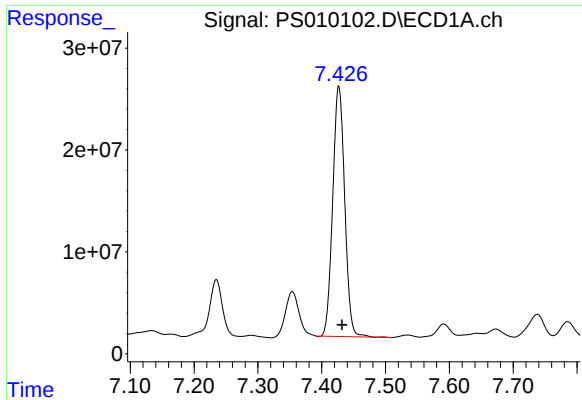
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.004 min
Response: 80557676
Conc: 133.41 ng/ml



#4 2,4-DCAA

R.T.: 6.921 min
Delta R.T.: -0.007 min
Response: 68990847
Conc: 139.31 ng/ml



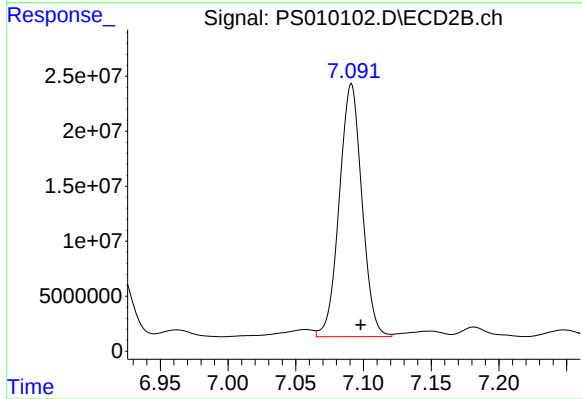
#5 DICAMBA

R.T.: 7.427 min
Delta R.T.: -0.005 min
Response: 320192999
Conc: 142.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

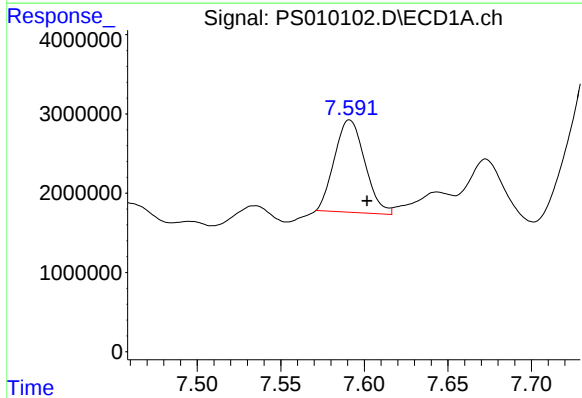
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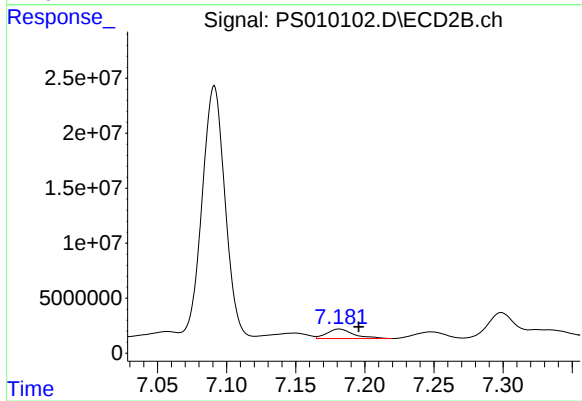
#5 DICAMBA

R.T.: 7.091 min
Delta R.T.: -0.007 min
Response: 267686191
Conc: 134.58 ng/ml



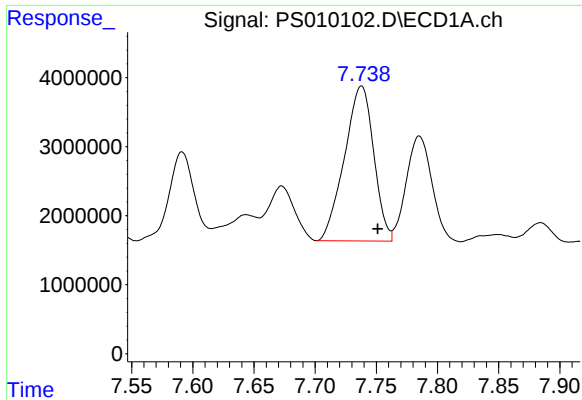
#6 MCP

R.T.: 7.591 min
Delta R.T.: -0.010 min
Response: 14741538
Conc: 8.26 ug/ml



#6 MCP

R.T.: 7.181 min
Delta R.T.: -0.014 min
Response: 11654005
Conc: 7.08 ug/ml



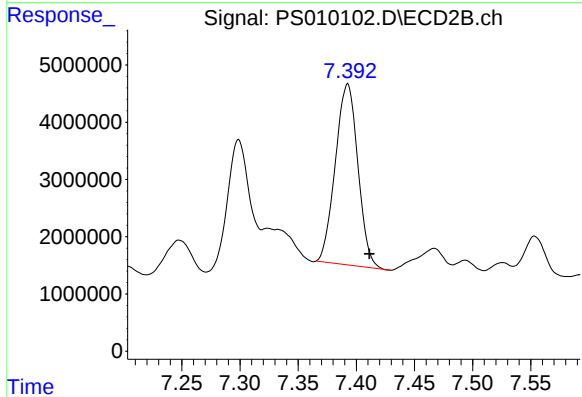
#7 MCPA

R.T.: 7.738 min
Delta R.T.: -0.014 min
Response: 37315163
Conc: 14.48 ug/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

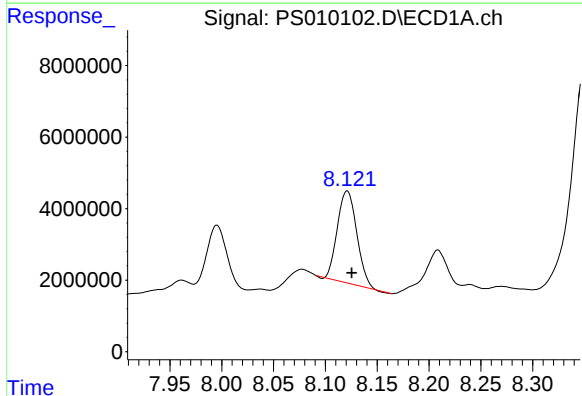
Manual Integrations
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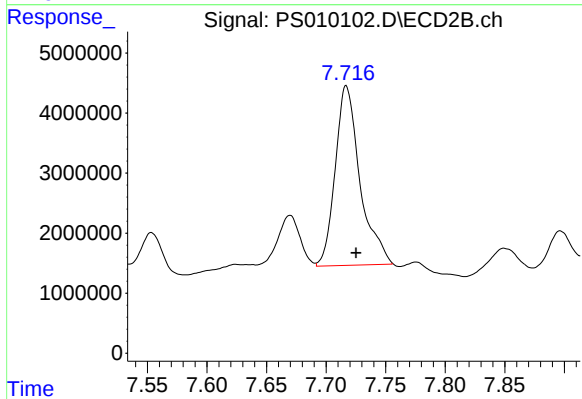
#7 MCPA

R.T.: 7.393 min
Delta R.T.: -0.019 min
Response: 42683808
Conc: 17.89 ug/ml



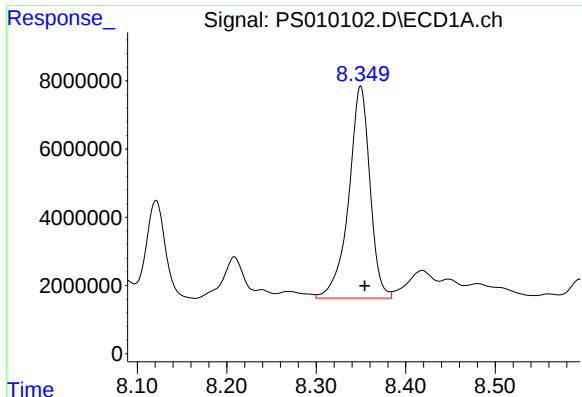
#8 DICHLORPROP

R.T.: 8.121 min
Delta R.T.: -0.004 min
Response: 33438314
Conc: 60.25 ng/ml



#8 DICHLORPROP

R.T.: 7.716 min
Delta R.T.: -0.009 min
Response: 43232420
Conc: 85.90 ng/ml m



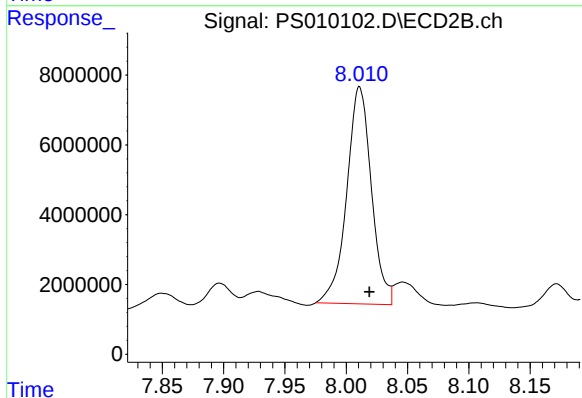
#9 2,4-D

R.T.: 8.350 min
Delta R.T.: -0.004 min
Response: 102624014
Conc: 178.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

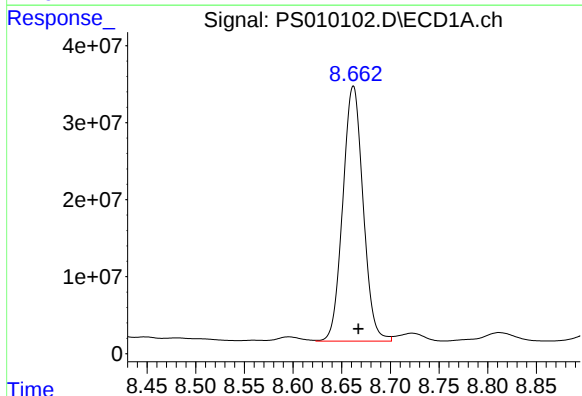
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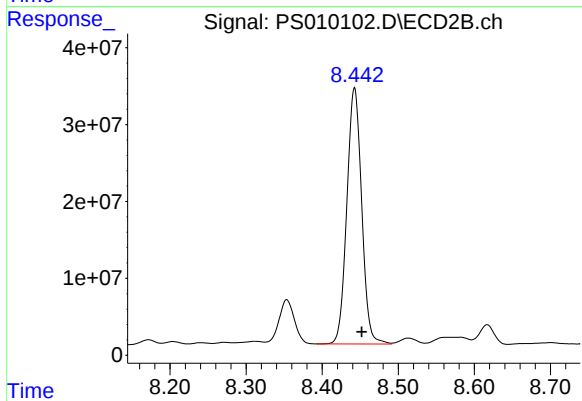
#9 2,4-D

R.T.: 8.011 min
Delta R.T.: -0.008 min
Response: 87061770
Conc: 145.29 ng/ml



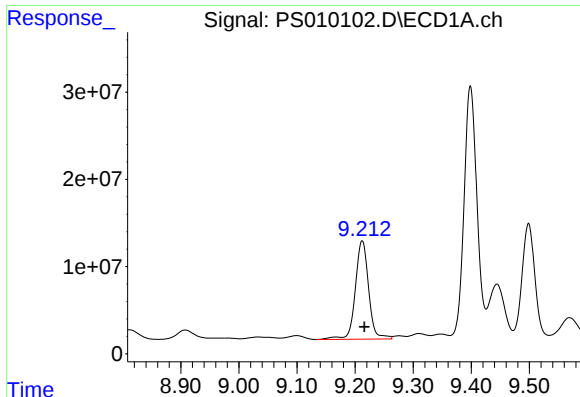
#10 Pentachlorophenol

R.T.: 8.662 min
Delta R.T.: -0.005 min
Response: 480801303
Conc: 64.70 ng/ml



#10 Pentachlorophenol

R.T.: 8.443 min
Delta R.T.: -0.009 min
Response: 451758181
Conc: 72.40 ng/ml



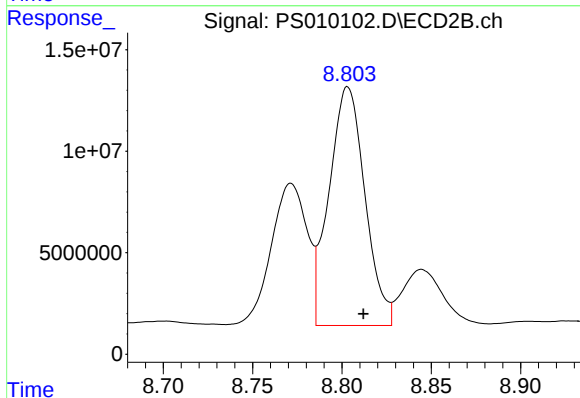
#11 2,4,5-TP (SILVEX)

R.T.: 9.212 min
Delta R.T.: -0.004 min
Response: 178961026
Conc: 60.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

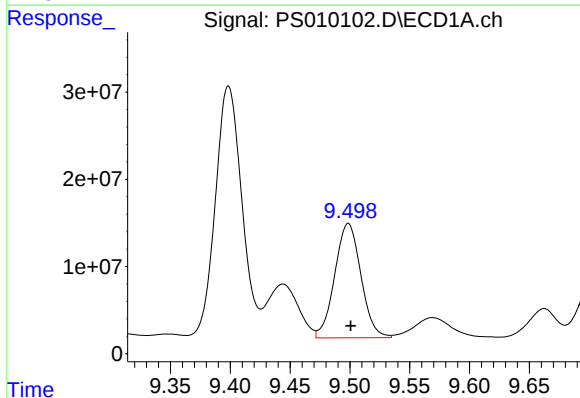
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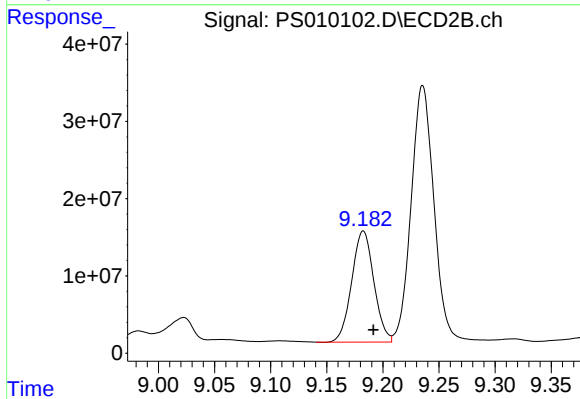
#11 2,4,5-TP (SILVEX)

R.T.: 8.803 min
Delta R.T.: -0.009 min
Response: 164505059
Conc: 62.90 ng/ml



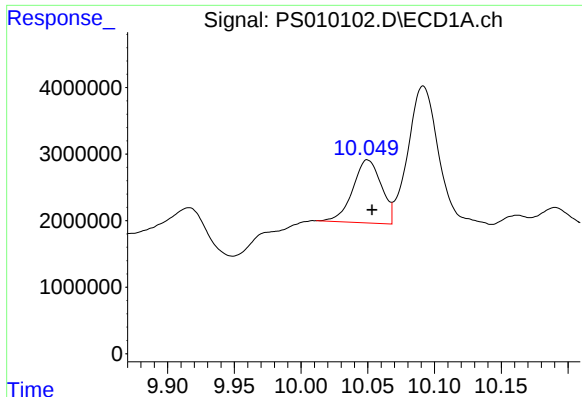
#12 2,4,5-T

R.T.: 9.499 min
Delta R.T.: -0.002 min
Response: 199713692
Conc: 72.03 ng/ml



#12 2,4,5-T

R.T.: 9.183 min
Delta R.T.: -0.009 min
Response: 197405261
Conc: 75.65 ng/ml



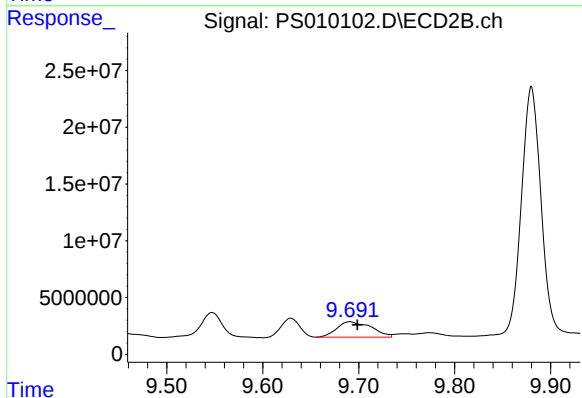
#13 2,4-DB

R.T.: 10.050 min
Delta R.T.: -0.003 min
Response: 14133208
Conc: 37.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
SP-PVSCMSD

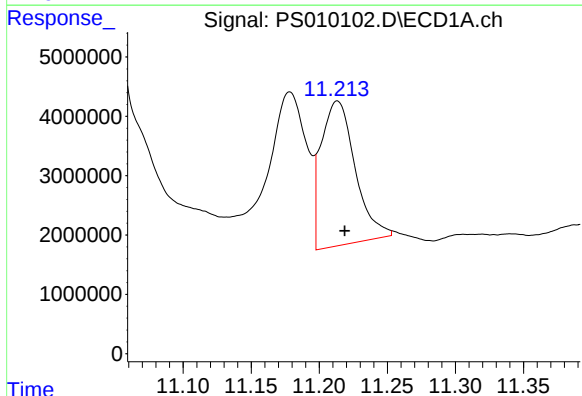
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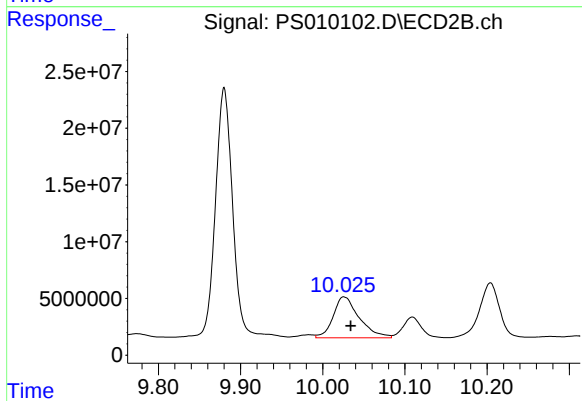
#13 2,4-DB

R.T.: 9.691 min
Delta R.T.: -0.008 min
Response: 33957869
Conc: 95.77 ng/ml



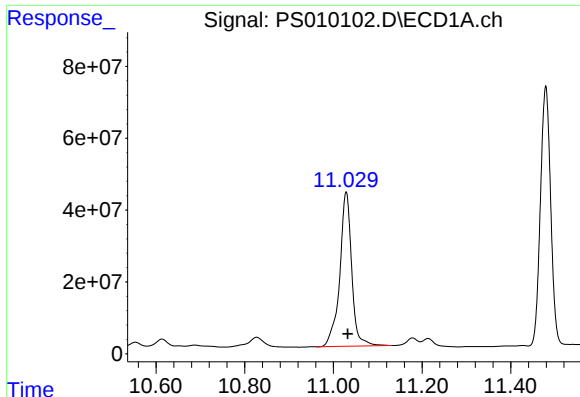
#14 DINOSEB

R.T.: 11.213 min
Delta R.T.: -0.006 min
Response: 41977802
Conc: 18.76 ng/ml m



#14 DINOSEB

R.T.: 10.026 min
Delta R.T.: -0.009 min
Response: 79737357
Conc: 40.49 ng/ml



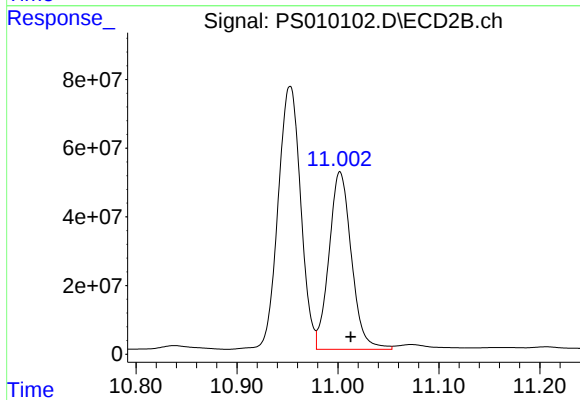
#15 Picloram

R.T.: 11.029 min
Delta R.T.: -0.004 min
Response: 806181558
Conc: 260.22 ng/ml

Instrument :
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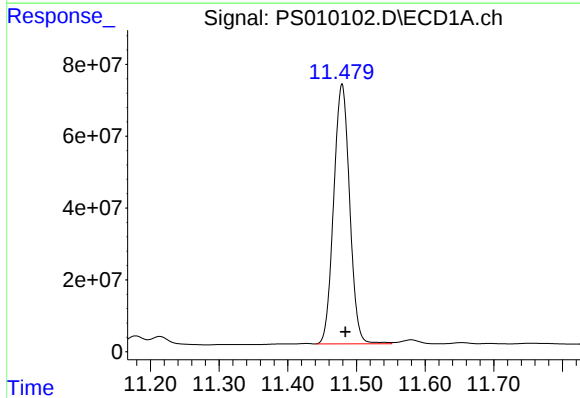
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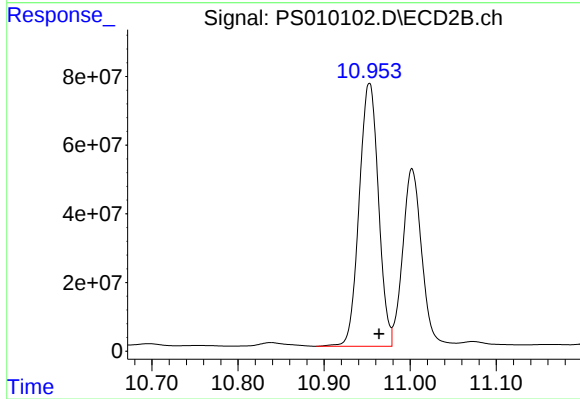
#15 Picloram

R.T.: 11.002 min
Delta R.T.: -0.011 min
Response: 797167549
Conc: 234.38 ng/ml



#16 DCPA

R.T.: 11.479 min
Delta R.T.: -0.005 min
Response: 1167799931
Conc: 313.61 ng/ml



#16 DCPA

R.T.: 10.953 min
Delta R.T.: -0.011 min
Response: 1192173281
Conc: 355.55 ng/ml