

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028959.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 19:01
 Operator : AR\AJ
 Sample : Q1169-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0006MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 01/28/2025
 Supervised By : Ankita Jodhani 01/28/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:34:37 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 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 x 0.5 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	7.194	7.674	510.5E6	132.8E6	183.382	118.998 #
Target Compounds							
1) T	Dalapon	2.610	2.669	422.4E6	358.7E6	141.677m	175.837m
2) T	3,5-DICHL...	6.373	6.642	320.0E6	141.9E6	80.068	85.857
3) T	4-Nitroph...	7.002	7.210	33174382	41593667	18.721m	46.746m#
5) T	DICAMBA	7.380	7.871	1425.5E6	574.4E6	120.181m	103.136
7) T	MCPA	7.706	8.210	117.5E6	41281126	11.923m	9.719m
8) T	DICHLORPROP	8.085	8.582	206.7E6	94133670	65.224	66.971
9) T	2,4-D	8.314	8.908	488.4E6	223.0E6	144.532	148.743
10) T	Pentachlo...	8.610	9.432	1735.4E6	831.2E6	35.976	35.881
11) T	2,4,5-TP ...	9.187	9.808	796.4E6	401.5E6	41.628	42.621m
12) T	2,4,5-T	9.476	10.225	991.6E6	526.8E6	51.654m	58.480m
13) T	2,4-DB	10.048	10.790	155.9E6	25131508	43.944m	25.239m#
14) T	DINOSEB	11.252	11.169	107.4E6	93544396	6.488m	14.577 #
15) T	Picloram	11.060	12.249	5331.3E6	2314.3E6	168.968m	172.454
16) T	DCPA	11.544	12.205	5205.8E6	3086.3E6	181.505	271.864m#

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

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Data File : PS028959.D
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Acq On : 27 Jan 2025 19:01
Operator : AR\AJ
Sample : Q1169-01MSD
Misc :
ALS Vial : 8 Sample Multiplier: 1

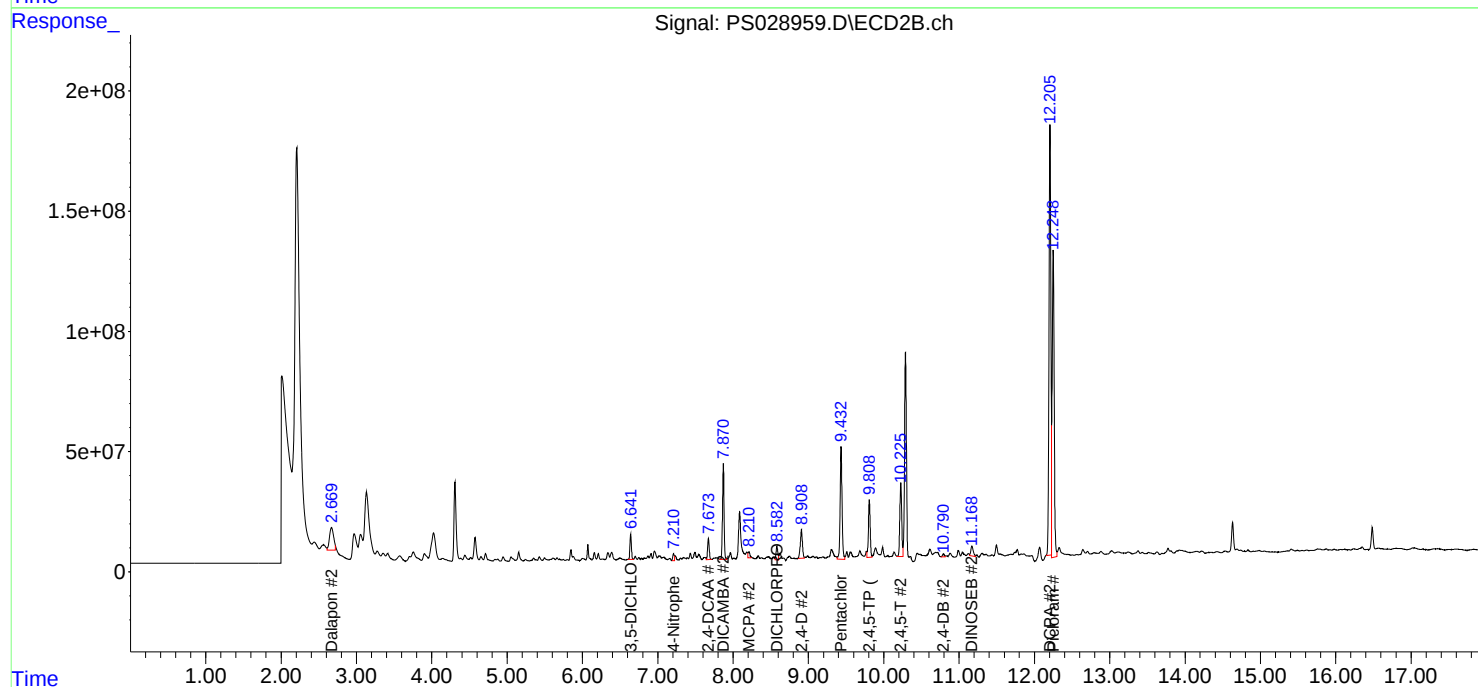
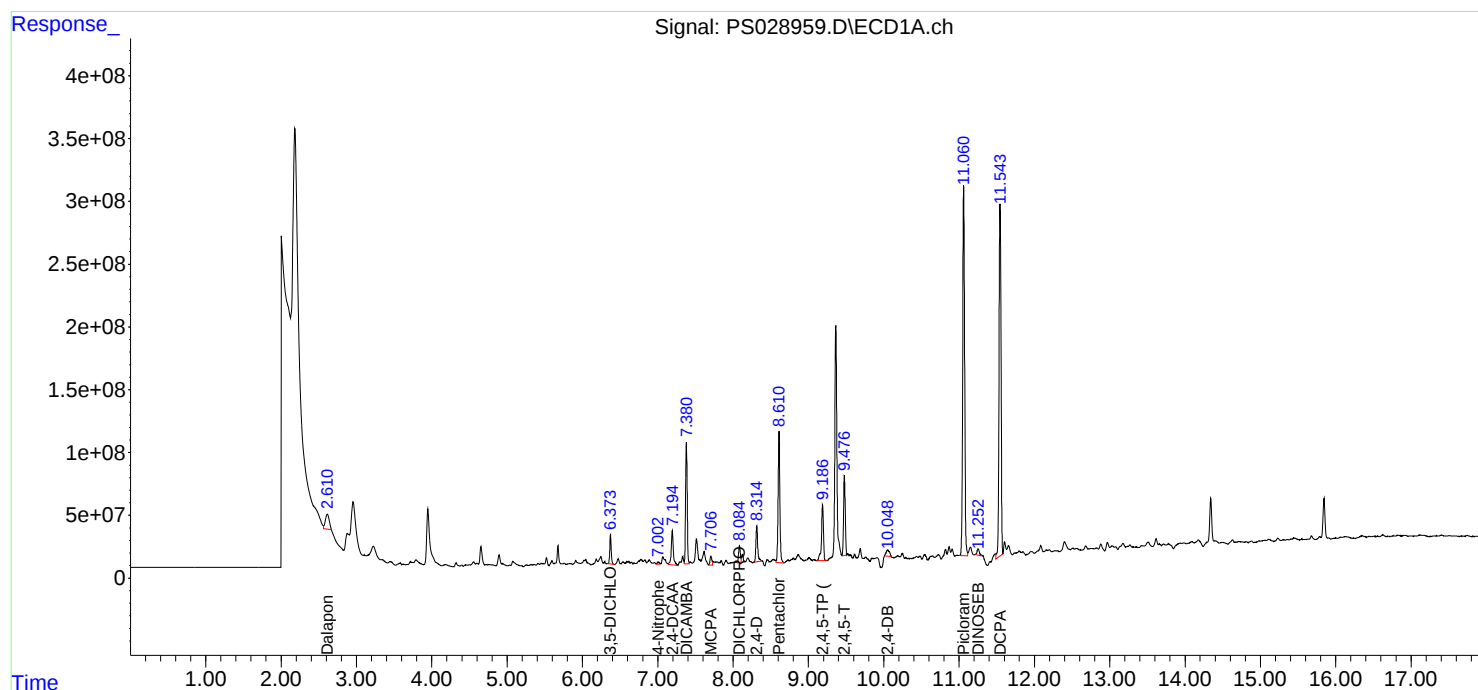
Instrument :
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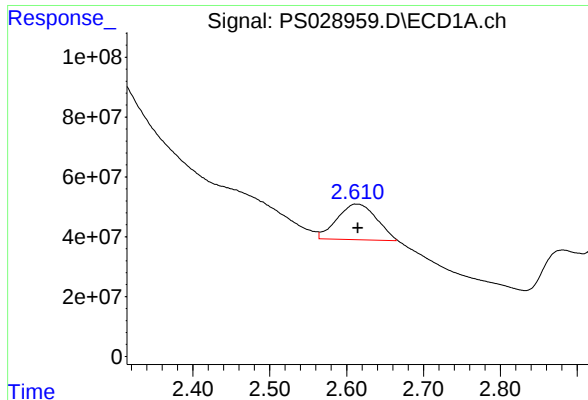
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jan 28 01:34:37 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
Quant Title : 8080.M
QLast Update : Tue Jan 14 12:25:39 2025
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Integrator: ChemStation

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Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





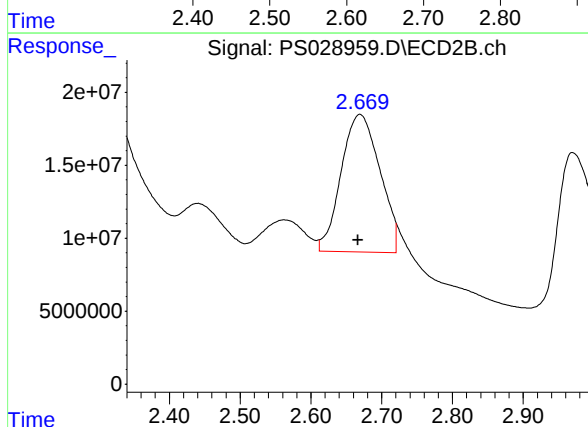
#1 Dalapon

R.T.: 2.610 min
Delta R.T.: -0.005 min
Response: 422445105
Conc: 141.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006MSD

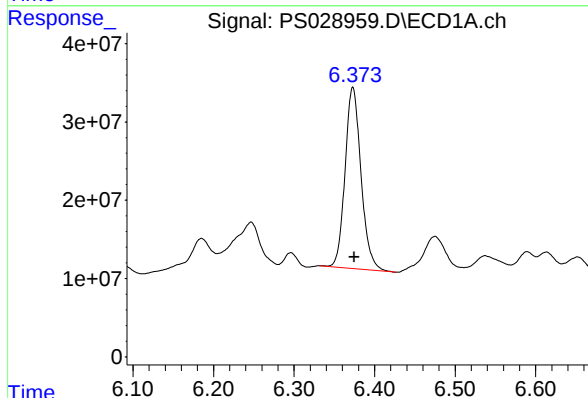
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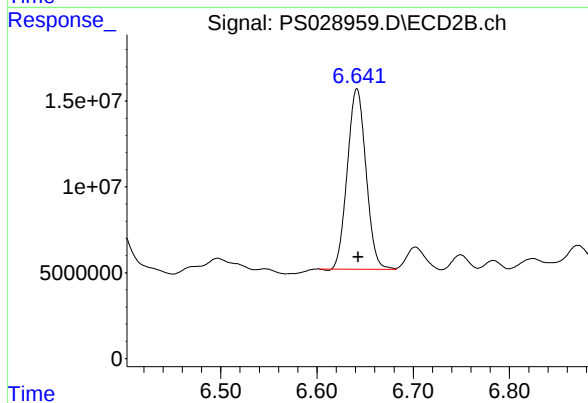
#1 Dalapon

R.T.: 2.669 min
Delta R.T.: 0.002 min
Response: 358734031
Conc: 175.84 ng/ml



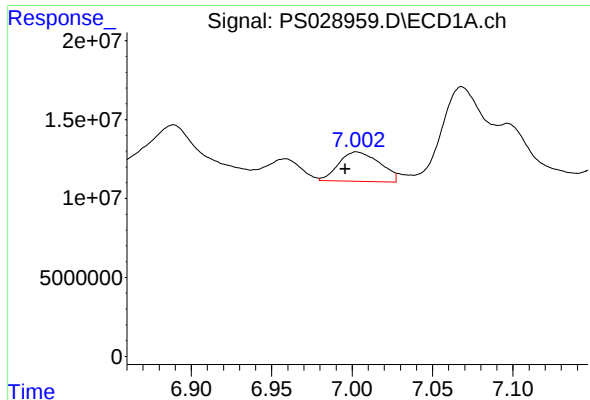
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 320020265
Conc: 80.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.642 min
Delta R.T.: -0.002 min
Response: 141889525
Conc: 85.86 ng/ml



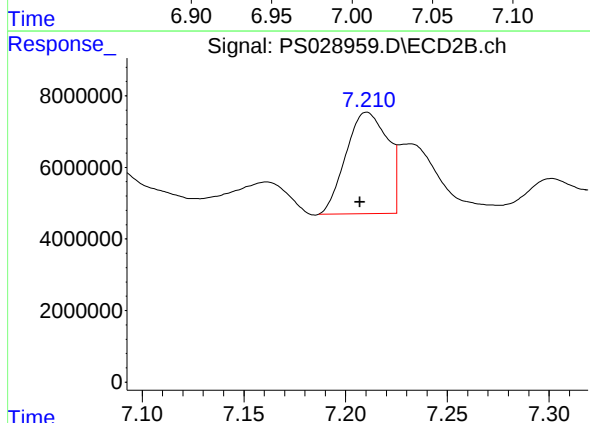
#3 4-Nitrophenol

R.T.: 7.002 min
Delta R.T.: 0.006 min
Response: 33174382
Conc: 18.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
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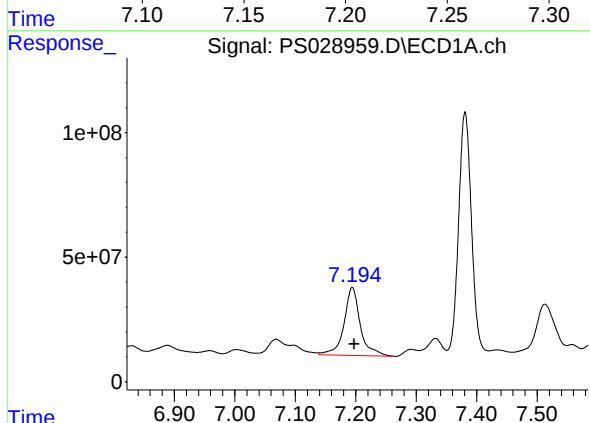
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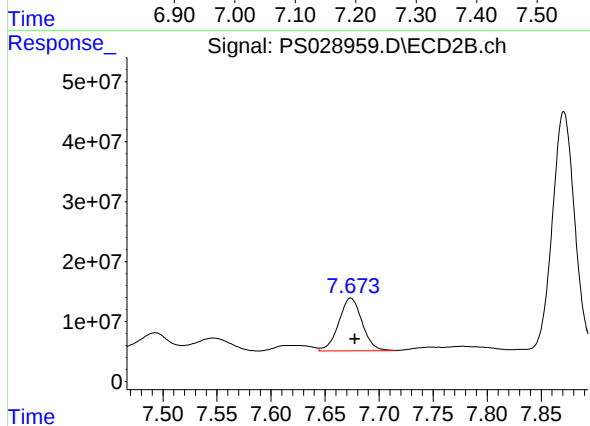
#3 4-Nitrophenol

R.T.: 7.210 min
Delta R.T.: 0.003 min
Response: 41593667
Conc: 46.75 ng/ml



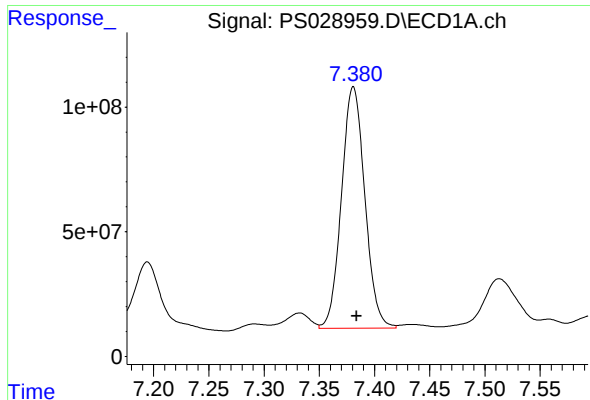
#4 2,4-DCAA

R.T.: 7.194 min
Delta R.T.: -0.004 min
Response: 510537787
Conc: 183.38 ng/ml



#4 2,4-DCAA

R.T.: 7.674 min
Delta R.T.: -0.004 min
Response: 132779364
Conc: 119.00 ng/ml



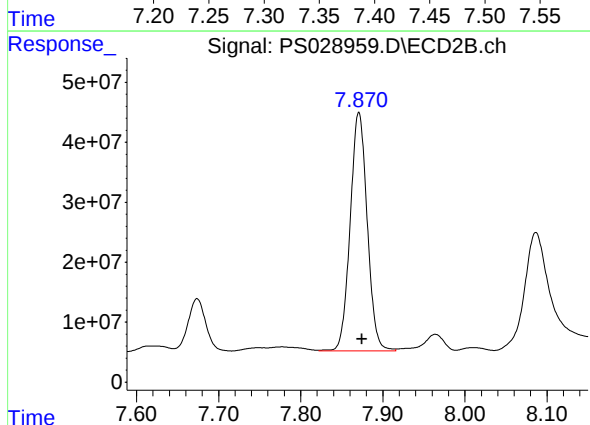
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.003 min
Response: 1425521948
Conc: 120.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006MSD

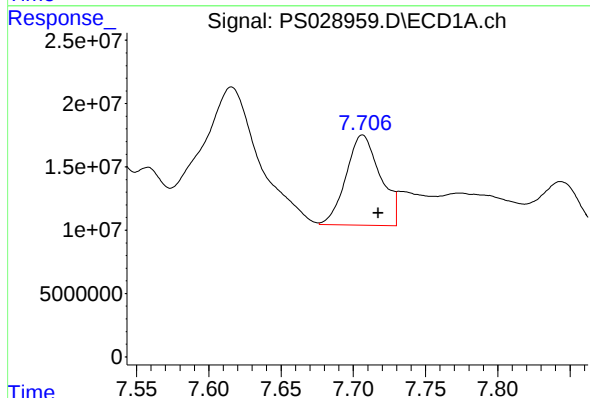
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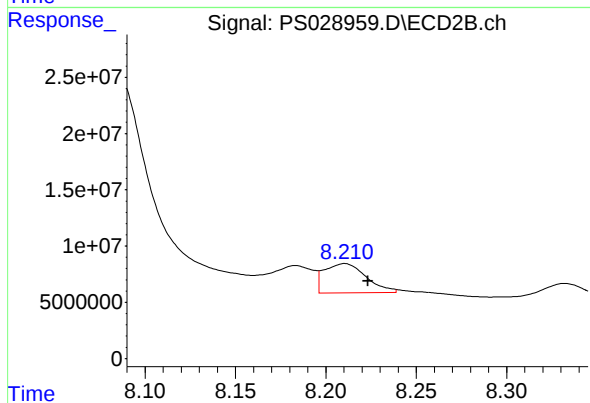
#5 DICAMBA

R.T.: 7.871 min
Delta R.T.: -0.004 min
Response: 574369606
Conc: 103.14 ng/ml



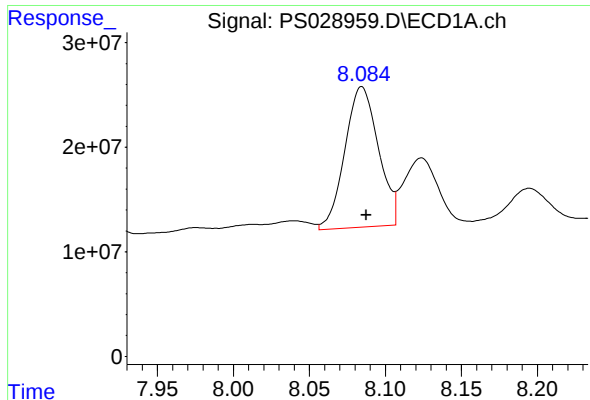
#7 MCPA

R.T.: 7.706 min
Delta R.T.: -0.011 min
Response: 117450235
Conc: 11.92 ug/ml m



#7 MCPA

R.T.: 8.210 min
Delta R.T.: -0.013 min
Response: 41281126
Conc: 9.72 ug/ml m



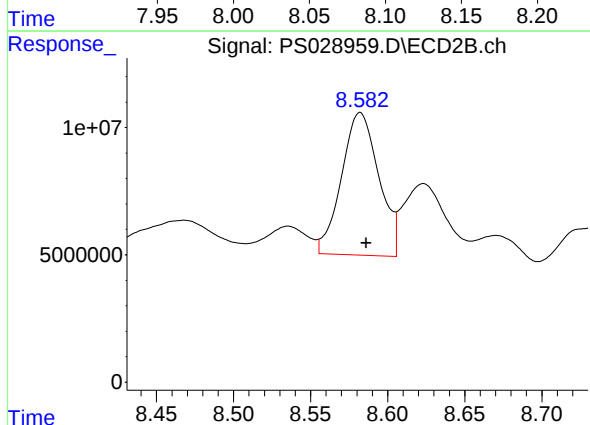
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 206666427
Conc: 65.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006MSD

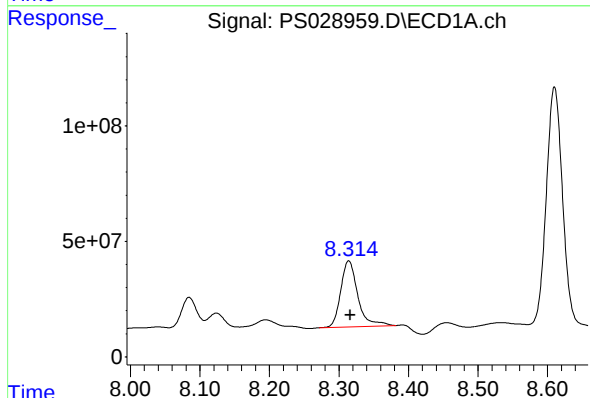
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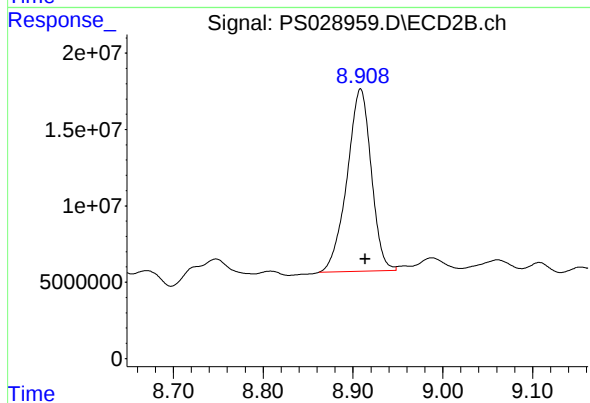
#8 DICHLORPROP

R.T.: 8.582 min
Delta R.T.: -0.004 min
Response: 94133670
Conc: 66.97 ng/ml



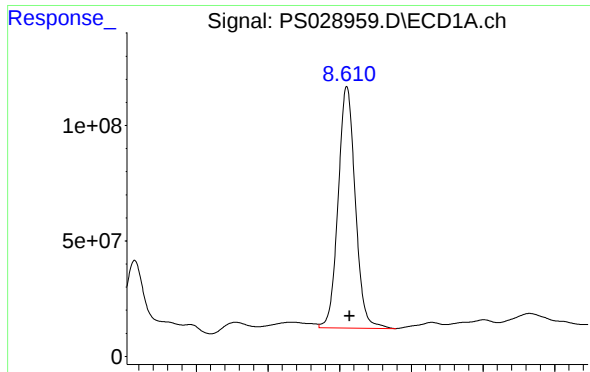
#9 2,4-D

R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 488440207
Conc: 144.53 ng/ml



#9 2,4-D

R.T.: 8.908 min
Delta R.T.: -0.005 min
Response: 223042871
Conc: 148.74 ng/ml



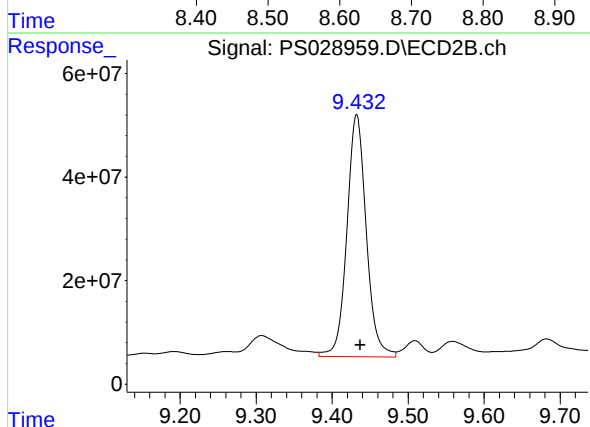
#10 Pentachlorophenol

R.T.: 8.610 min
Delta R.T.: -0.004 min
Response: 1735371336
Conc: 35.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006MSD

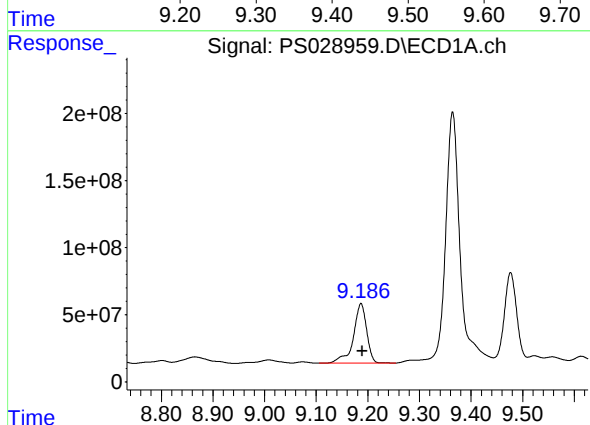
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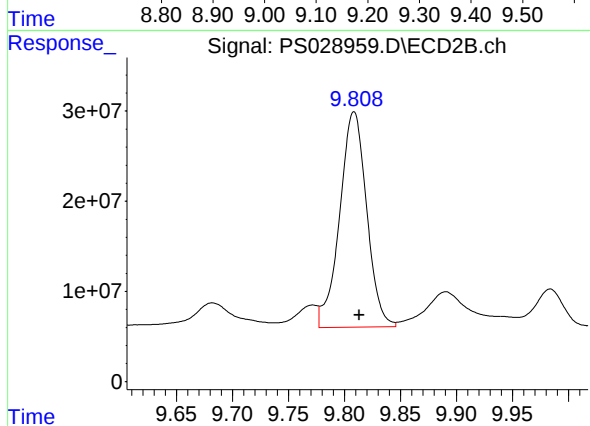
#10 Pentachlorophenol

R.T.: 9.432 min
Delta R.T.: -0.005 min
Response: 831218645
Conc: 35.88 ng/ml



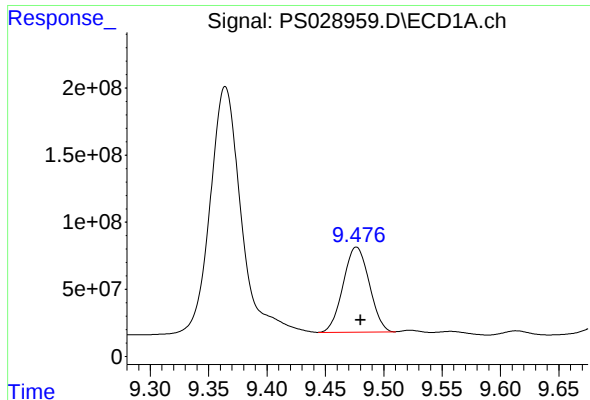
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.002 min
Response: 796445777
Conc: 41.63 ng/ml



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

R.T.: 9.808 min
Delta R.T.: -0.005 min
Response: 401464211
Conc: 42.62 ng/ml m



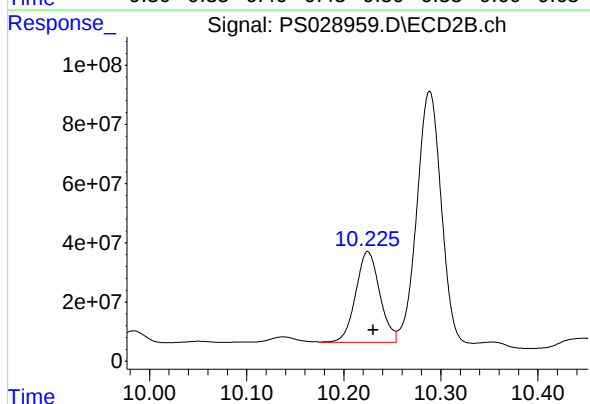
#12 2,4,5-T

R.T.: 9.476 min
Delta R.T.: -0.004 min
Response: 991599021
Conc: 51.65 ng/ml

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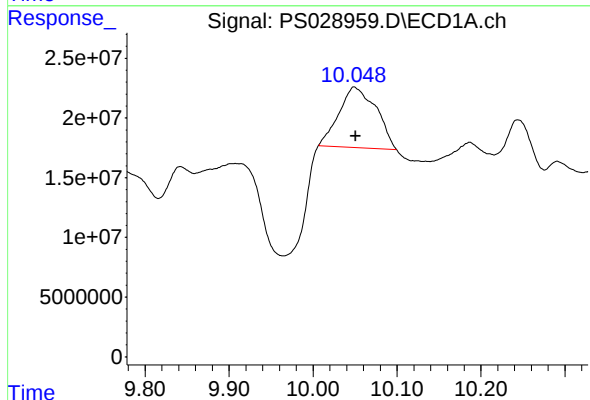
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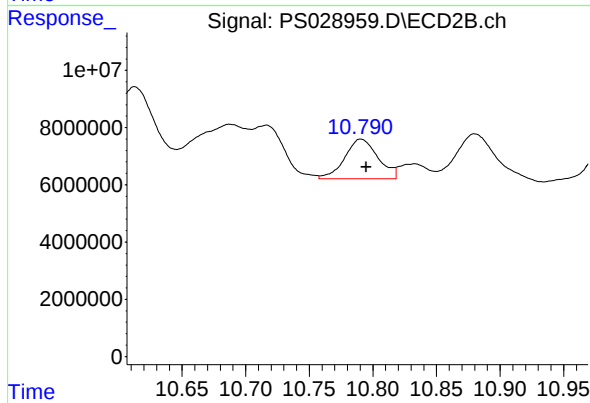
#12 2,4,5-T

R.T.: 10.225 min
Delta R.T.: -0.006 min
Response: 526844432
Conc: 58.48 ng/ml



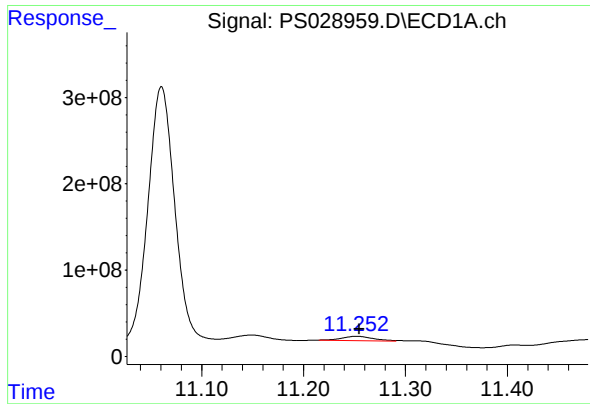
#13 2,4-DB

R.T.: 10.048 min
Delta R.T.: -0.002 min
Response: 155883891
Conc: 43.94 ng/ml



#13 2,4-DB

R.T.: 10.790 min
Delta R.T.: -0.005 min
Response: 25131508
Conc: 25.24 ng/ml



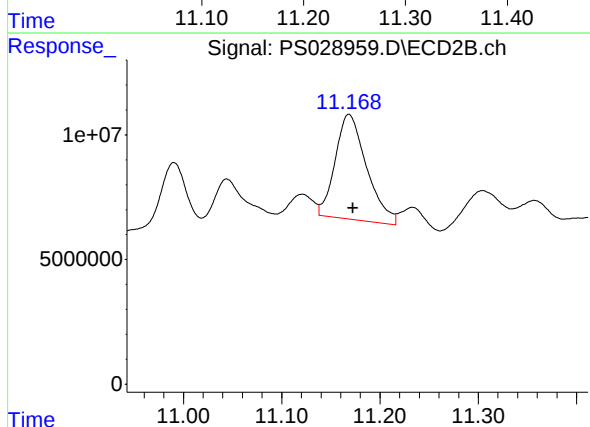
#14 DINOSEB

R.T.: 11.252 min
Delta R.T.: -0.003 min
Response: 107363301
Conc: 6.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0006MSD

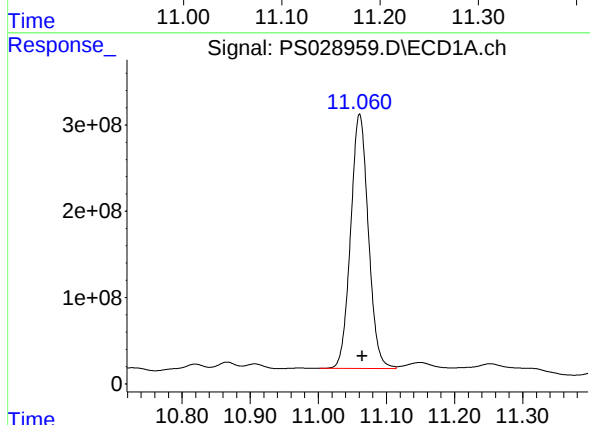
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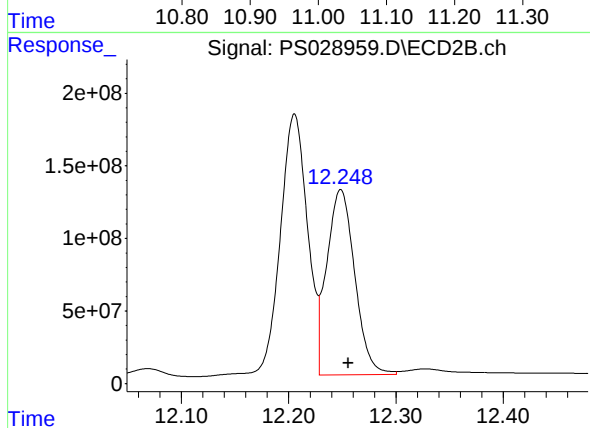
#14 DINOSEB

R.T.: 11.169 min
Delta R.T.: -0.004 min
Response: 93544396
Conc: 14.58 ng/ml



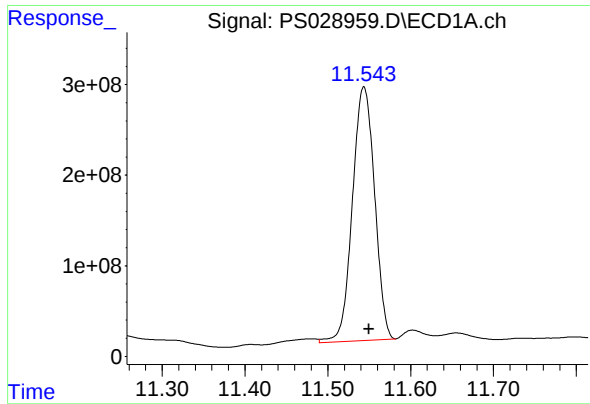
#15 Picloram

R.T.: 11.060 min
Delta R.T.: -0.004 min
Response: 5331293113
Conc: 168.97 ng/ml m



#15 Picloram

R.T.: 12.249 min
Delta R.T.: -0.007 min
Response: 2314274165
Conc: 172.45 ng/ml



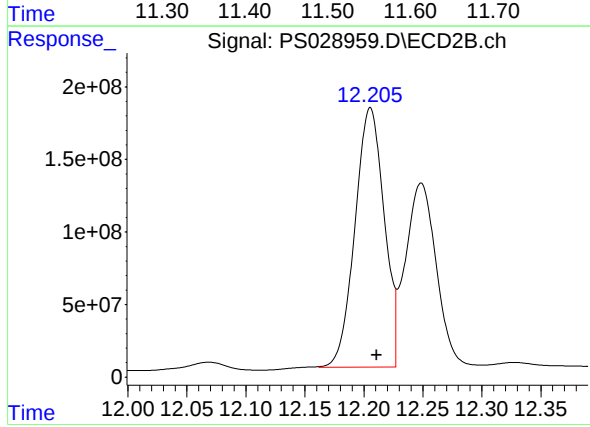
#16 DCPA

R.T.: 11.544 min
Delta R.T.: -0.006 min
Response: 5205754359
Conc: 181.51 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.205 min
Delta R.T.: -0.006 min
Response: 3086296780
Conc: 271.86 ng/ml m