

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
 Data File : PS027217.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 26 Jul 2024 17:55
 Operator : AR\AJ
 Sample : P3341-01MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 AU-05-072324MS

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/29/2024
 Supervised By :Ankita Jodhani 07/29/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 27 00:28:54 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 27 04:33:52 2024
 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	7.196	7.750	127.4E6	82752467	50.386m	35.689m#
Target Compounds							
1) T	Dalapon	2.594	2.694	461.5E6	565.1E6	138.811m	136.176m
2) T	3,5-DICHL...	6.374	6.704	224.7E6	197.6E6	56.817m	58.255
5) T	DICAMBA	7.380	7.949	1000.2E6	942.3E6	91.032m	89.431m
7) T	MCPA	7.701	8.291	55921664	56584705	5.488m	5.405m
8) T	DICHLORPROP	8.075	8.662	153.6E6	134.6E6	57.257m	52.036
9) T	2,4-D	8.304	8.991	332.6E6	332.0E6	115.612m	115.155m
10) T	Pentachlo...	8.595	9.519	617.9E6	553.4E6	15.638m	14.181m
11) T	2,4,5-TP ...	9.168	9.894	629.6E6	676.4E6	41.590m	42.415
12) T	2,4,5-T	9.458	10.312	921.3E6	1009.3E6	62.327m	63.167m
13) T	2,4-DB	10.034	10.876	21377652	15555708	9.893m	7.697m
14) T	DINOSEB	11.219	11.257	31779969	47962997	2.822m	4.293m#
15) T	Picloram	11.035	12.348	2155.3E6	2314.8E6	110.648m	98.999
16) T	DCPA	11.517	12.297	3247.3E6	3004.5E6	180.881m	171.744

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072624\
Data File : PS072717.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 26 Jul 2024 17:55
Operator : AR\AJ
Sample : P3341-01MS
Misc :
ALS Vial : 7 Sample Multiplier: 1

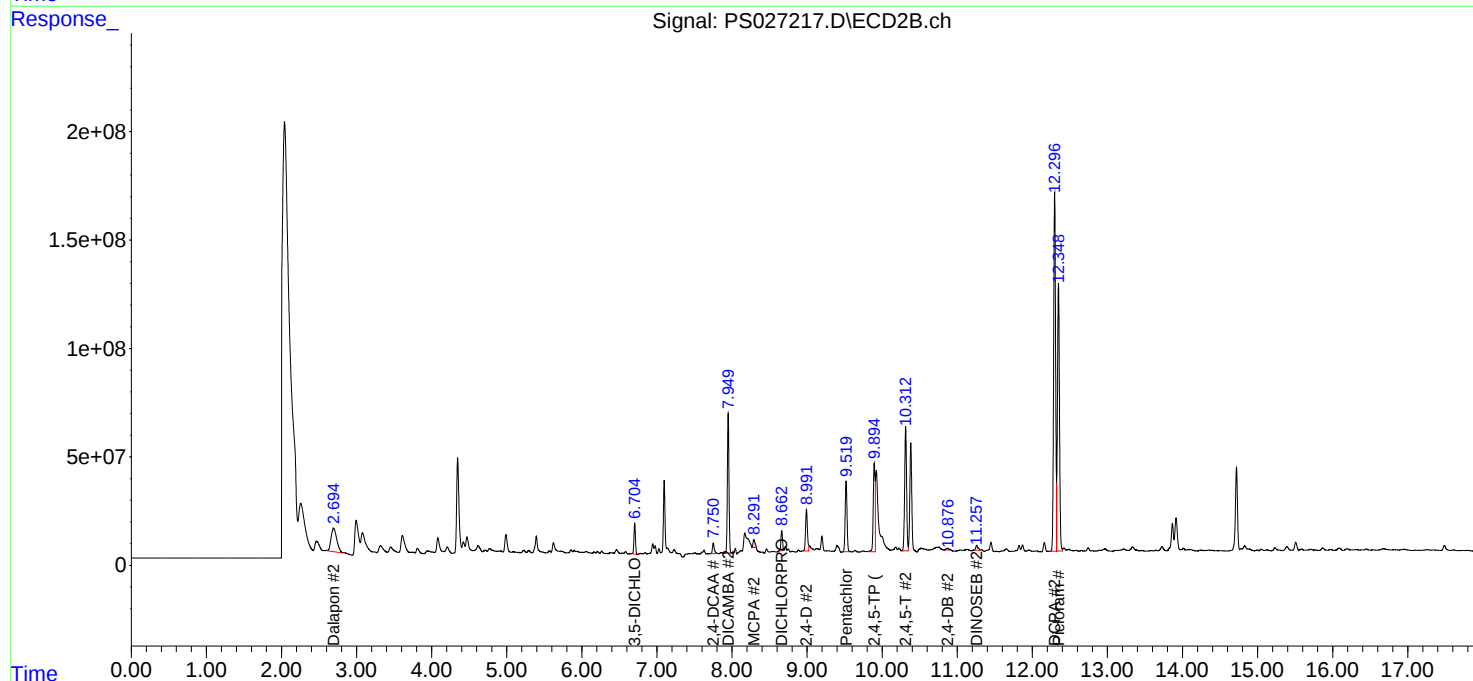
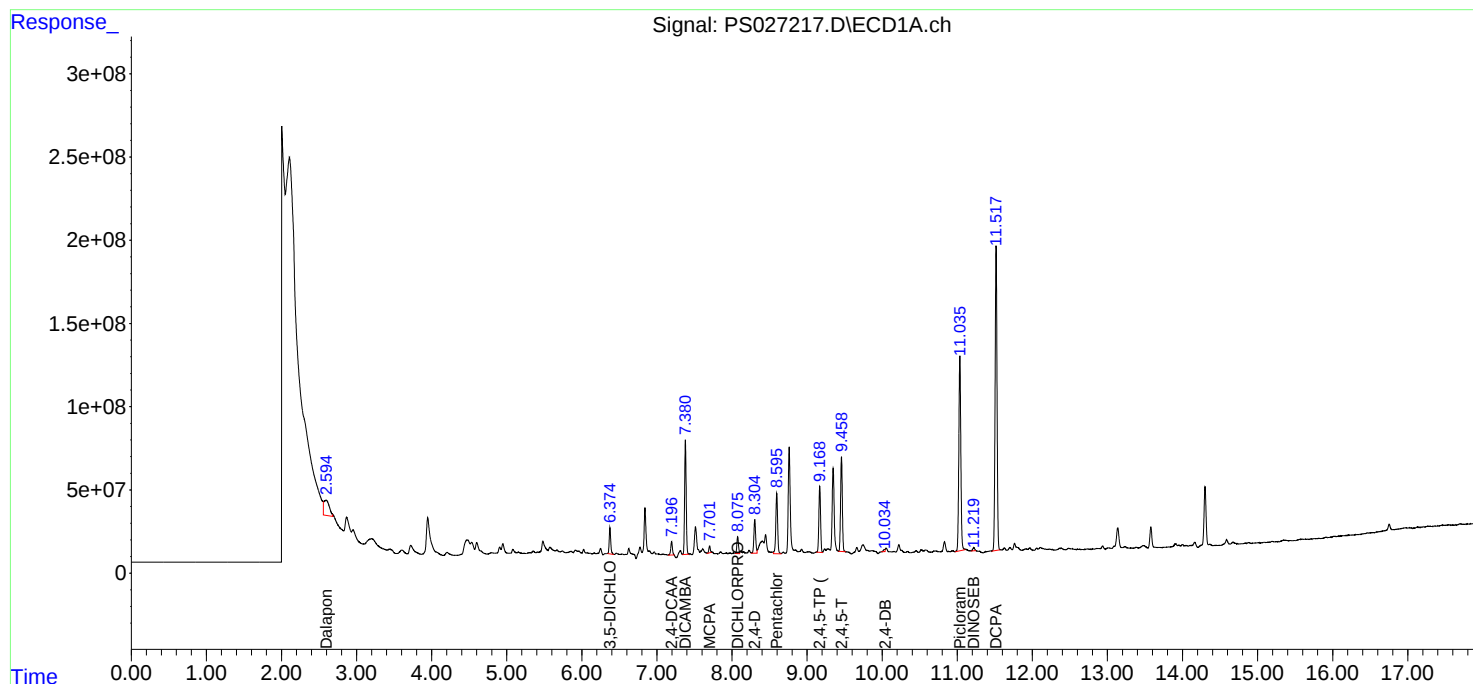
Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

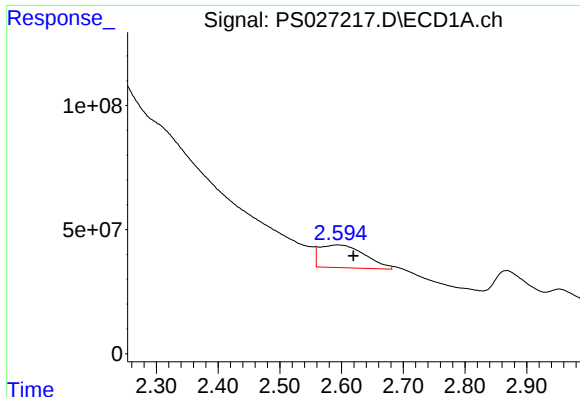
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 27 00:28:54 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS071224.M
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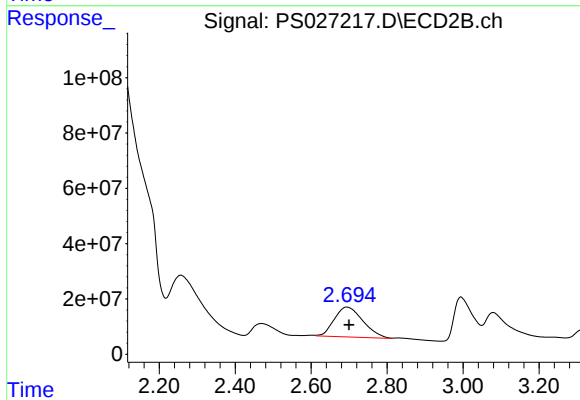
#1 Dalapon

R.T.: 2.594 min
Delta R.T.: -0.025 min
Response: 461489781
Conc: 138.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

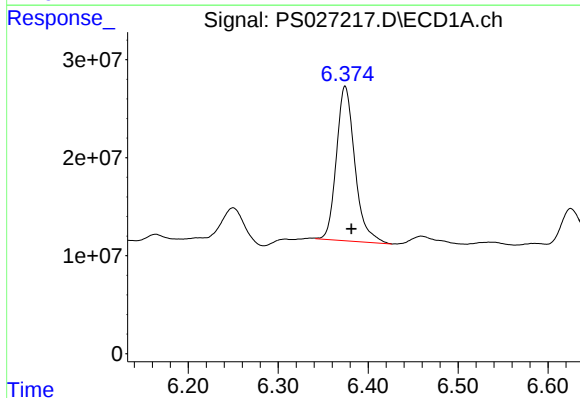
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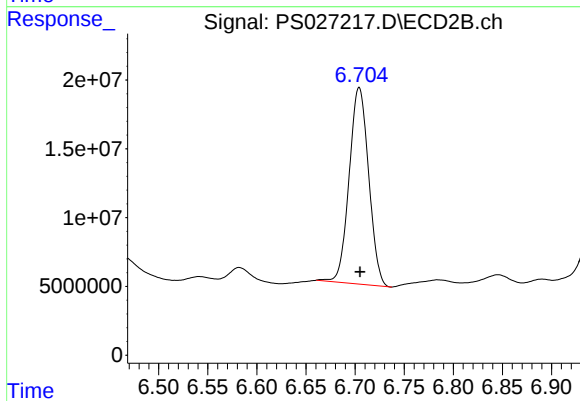
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.006 min
Response: 565143622
Conc: 136.18 ng/ml m



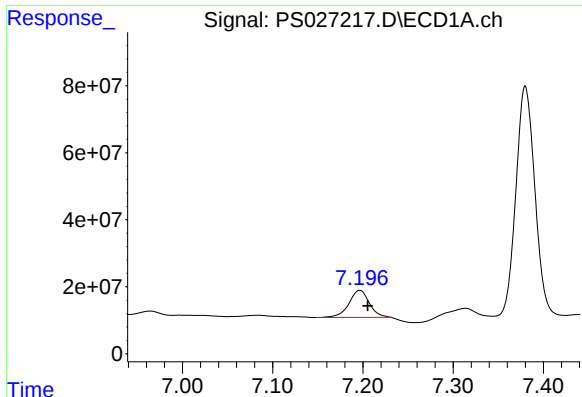
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.374 min
Delta R.T.: -0.007 min
Response: 224695841
Conc: 56.82 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.704 min
Delta R.T.: 0.000 min
Response: 197585458
Conc: 58.26 ng/ml



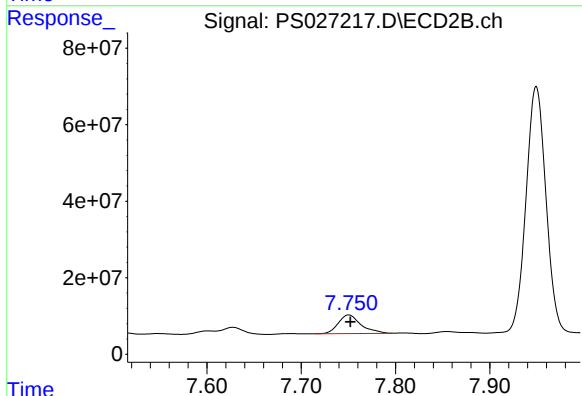
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.009 min
Response: 127415280
Conc: 50.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

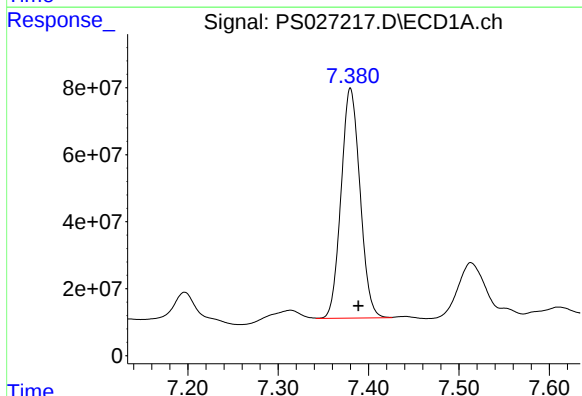
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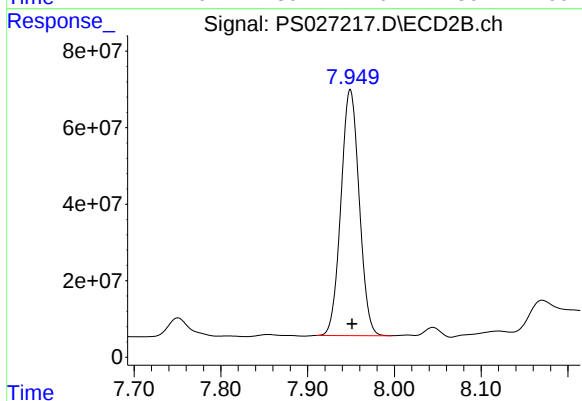
#4 2,4-DCAA

R.T.: 7.750 min
Delta R.T.: -0.002 min
Response: 82752467
Conc: 35.69 ng/ml m



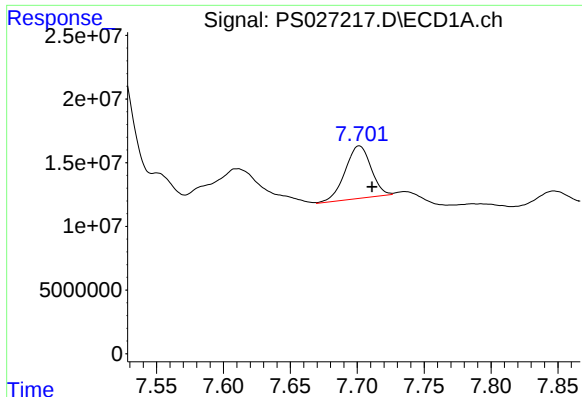
#5 DICAMBA

R.T.: 7.380 min
Delta R.T.: -0.009 min
Response: 1000196283
Conc: 91.03 ng/ml m



#5 DICAMBA

R.T.: 7.949 min
Delta R.T.: -0.002 min
Response: 942295850
Conc: 89.43 ng/ml m



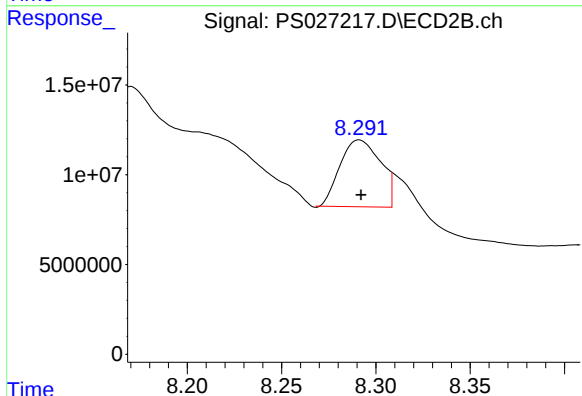
#7 MCPA

R.T.: 7.701 min
Delta R.T.: -0.010 min
Response: 55921664
Conc: 5.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

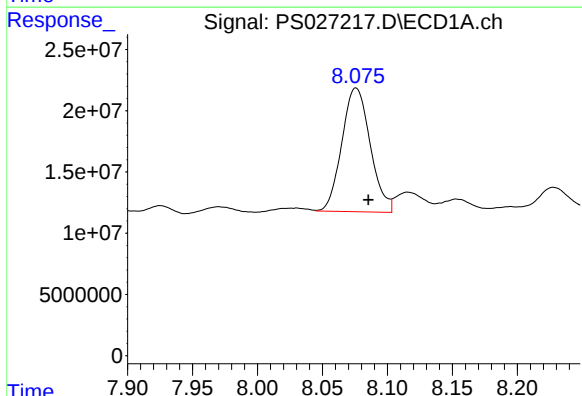
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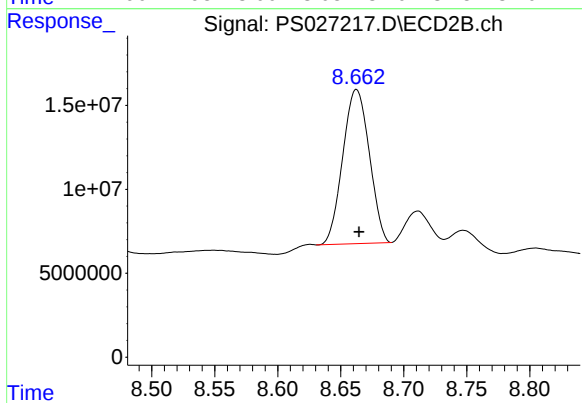
#7 MCPA

R.T.: 8.291 min
Delta R.T.: -0.001 min
Response: 56584705
Conc: 5.40 ug/ml m



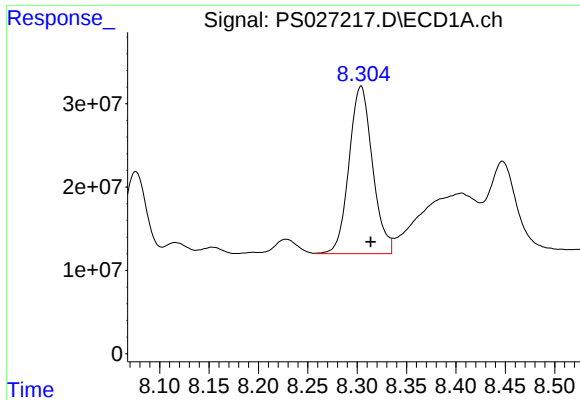
#8 DICHLORPROP

R.T.: 8.075 min
Delta R.T.: -0.010 min
Response: 153642890
Conc: 57.26 ng/ml m



#8 DICHLORPROP

R.T.: 8.662 min
Delta R.T.: -0.002 min
Response: 134579458
Conc: 52.04 ng/ml



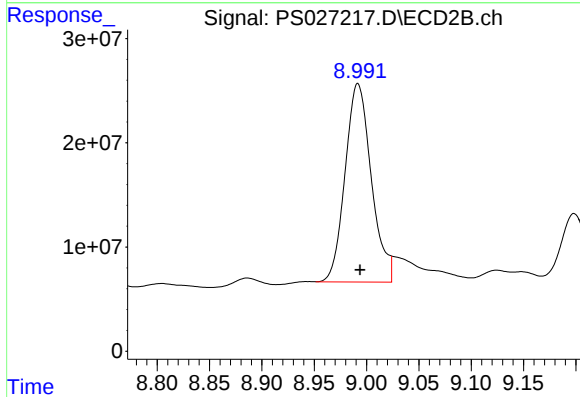
#9 2,4-D

R.T.: 8.304 min
Delta R.T.: -0.010 min
Response: 332626030
Conc: 115.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

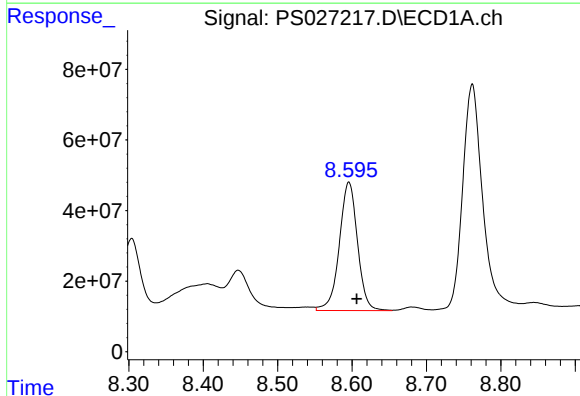
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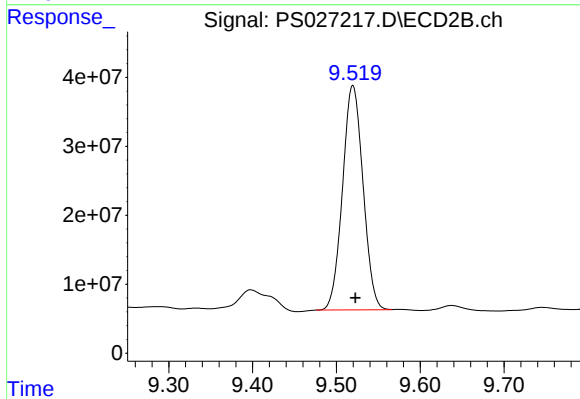
#9 2,4-D

R.T.: 8.991 min
Delta R.T.: -0.003 min
Response: 332014253
Conc: 115.15 ng/ml m



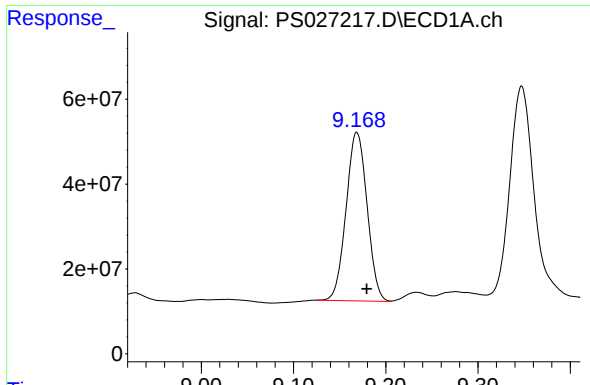
#10 Pentachlorophenol

R.T.: 8.595 min
Delta R.T.: -0.011 min
Response: 617855160
Conc: 15.64 ng/ml m



#10 Pentachlorophenol

R.T.: 9.519 min
Delta R.T.: -0.003 min
Response: 553361797
Conc: 14.18 ng/ml m



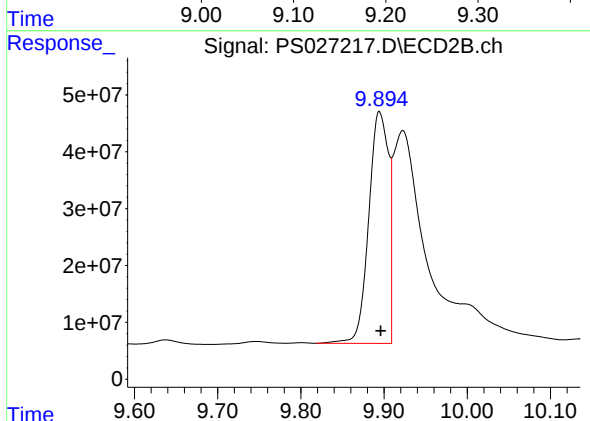
#11 2,4,5-TP (SILVEX)

R.T.: 9.168 min
Delta R.T.: -0.011 min
Response: 629558949
Conc: 41.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

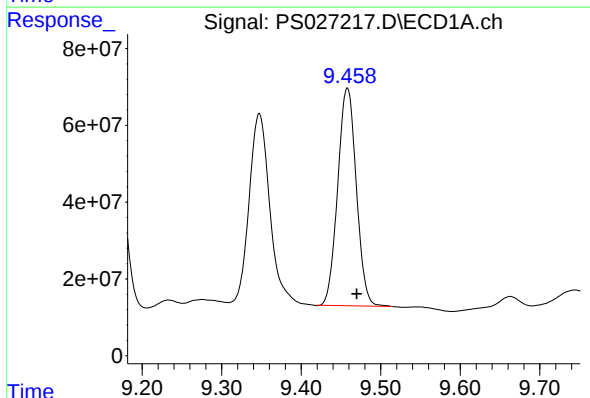
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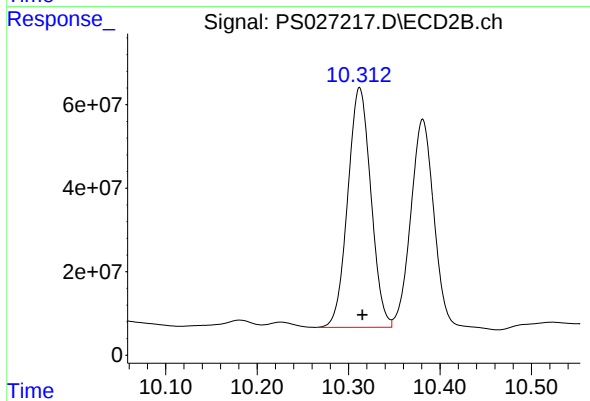
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: -0.002 min
Response: 676393999
Conc: 42.42 ng/ml



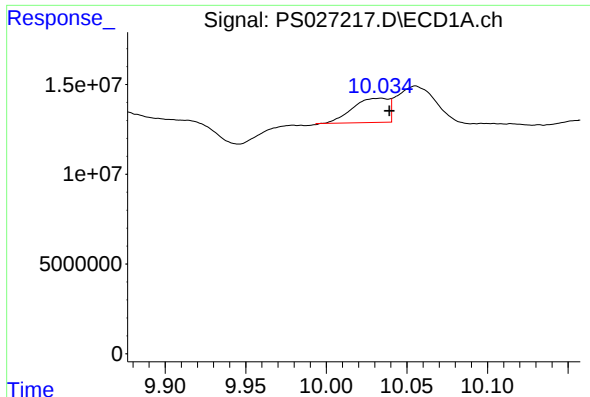
#12 2,4,5-T

R.T.: 9.458 min
Delta R.T.: -0.012 min
Response: 921252801
Conc: 62.33 ng/ml m



#12 2,4,5-T

R.T.: 10.312 min
Delta R.T.: -0.004 min
Response: 1009330844
Conc: 63.17 ng/ml m



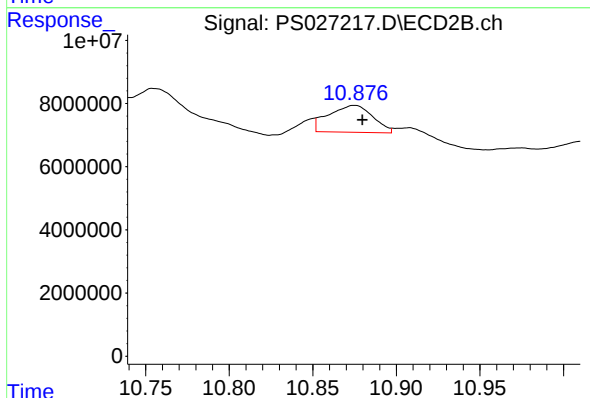
#13 2,4-DB

R.T.: 10.034 min
Delta R.T.: -0.005 min
Response: 21377652
Conc: 9.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

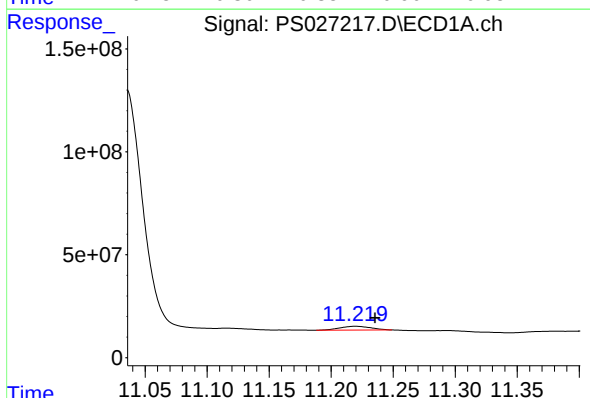
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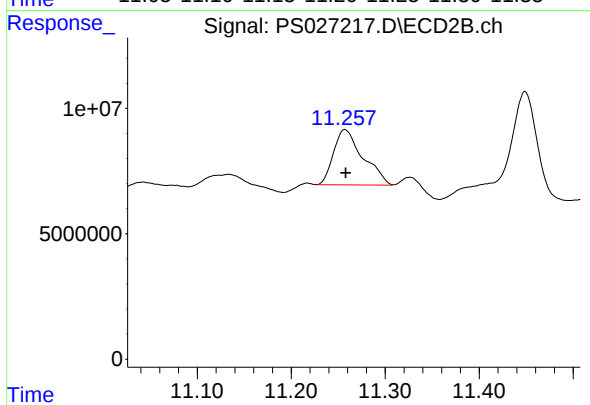
#13 2,4-DB

R.T.: 10.876 min
Delta R.T.: -0.004 min
Response: 15555708
Conc: 7.70 ng/ml m



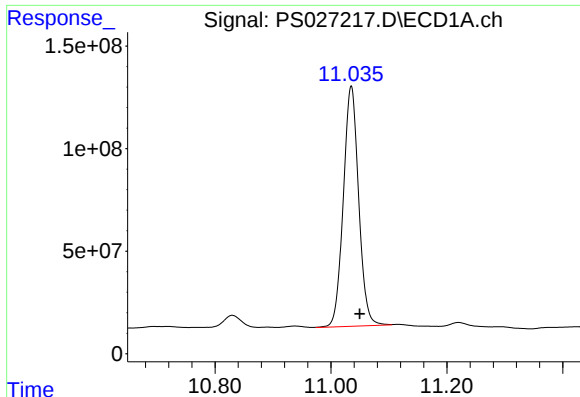
#14 DINOSEB

R.T.: 11.219 min
Delta R.T.: -0.016 min
Response: 31779969
Conc: 2.82 ng/ml m



#14 DINOSEB

R.T.: 11.257 min
Delta R.T.: -0.002 min
Response: 47962997
Conc: 4.29 ng/ml m



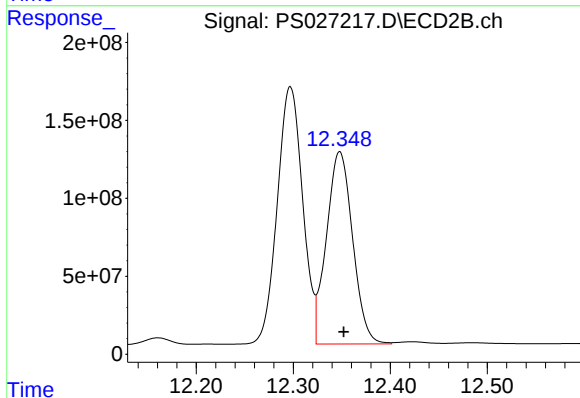
#15 Picloram

R.T.: 11.035 min
Delta R.T.: -0.015 min
Response: 2155312378
Conc: 110.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
AU-05-072324MS

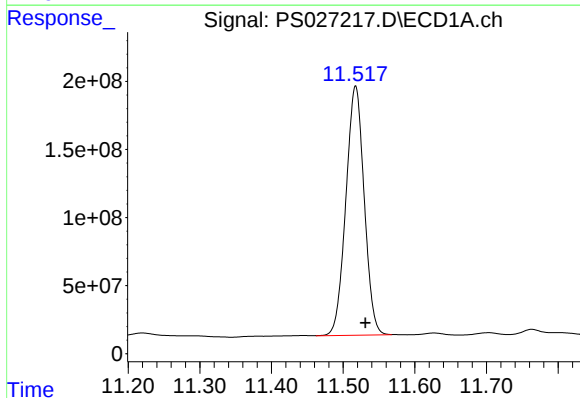
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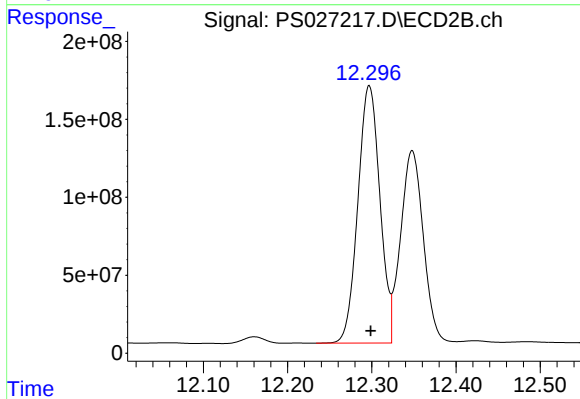
#15 Picloram

R.T.: 12.348 min
Delta R.T.: -0.004 min
Response: 2314788348
Conc: 99.00 ng/ml



#16 DCPA

R.T.: 11.517 min
Delta R.T.: -0.014 min
Response: 3247327360
Conc: 180.88 ng/ml m



#16 DCPA

R.T.: 12.297 min
Delta R.T.: -0.002 min
Response: 3004455320
Conc: 171.74 ng/ml