

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
 Data File : PS000723.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 17:46
 Operator : UA
 Sample : J3773-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 EPE-119-5(30-32)MS

Manual Integrations
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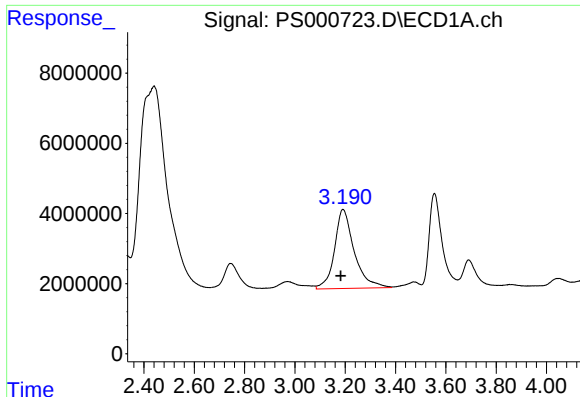
Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 03 11:09:31 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061718.M
 Quant Title : 8080.M
 QLast Update : Mon Jun 18 00:27:44 2018
 Response via : Initial Calibration
 Integrator: ChemStation

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	11.835	11.219	114.8E6	96072882	304.790m	282.311m
Target Compounds							
1) T	Dalapon	3.191	2.572	122.6E6	94240465	239.670	216.181
2) T	3,5-DICHL...	10.250	9.363	157.7E6	129.9E6	292.204m	282.307m
3) T	4-Nitroph...	11.434	10.367	100.0E6	64762018	425.551	330.483
5) T	DICAMBA	12.155	11.509	474.1E6	385.7E6	335.433	311.288
6) T	MCPD	12.490	11.730	29211970	25319959	25.796	26.390
7) T	MCPA	12.740	12.106	46932995	36962088	26.701	26.688m
8) T	DICHLORPROP	13.347	12.633	130.1E6	107.0E6	345.878	332.479
9) T	2,4-D	13.705	13.105	157.7E6	134.5E6	329.705	316.407m
10) T	Pentachlo...	14.103	13.668	1505.0E6	1346.8E6	286.664	284.697
11) T	2,4,5-TP ...	14.968	14.278	657.8E6	599.7E6	303.003	308.187
12) T	2,4,5-T	15.366	14.852	689.0E6	385.5E6	319.978	227.958 #
13) T	2,4-DB	16.118	15.497	85364026	69519428	289.941m	280.833m
14) T	DINOSEB	17.629	15.928	38976839	57944249	26.174m	44.416m#
15) T	Picloram	17.387	17.174	895.6E6	710.4E6	306.672	284.802
16) T	DCPA	17.971	17.117	478.7E6	503.3E6	186.809	218.248

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



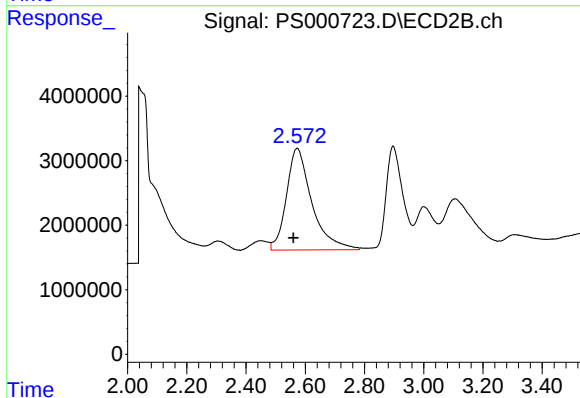
#1 Dalapon

R.T.: 3.191 min
Delta R.T.: 0.009 min
Response: 122581821
Conc: 239.67 ng/ml

Instrument :
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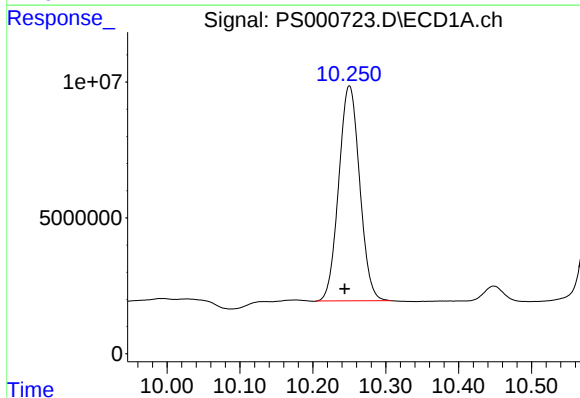
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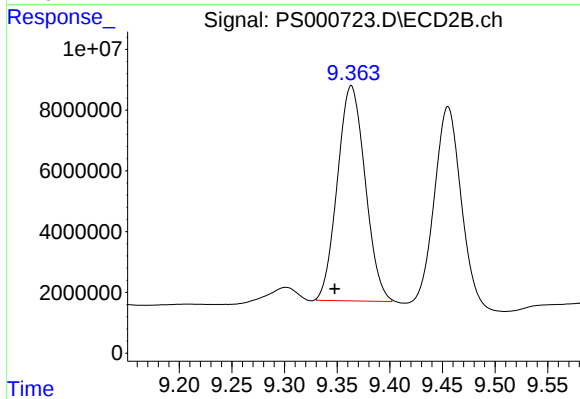
#1 Dalapon

R.T.: 2.572 min
Delta R.T.: 0.012 min
Response: 94240465
Conc: 216.18 ng/ml



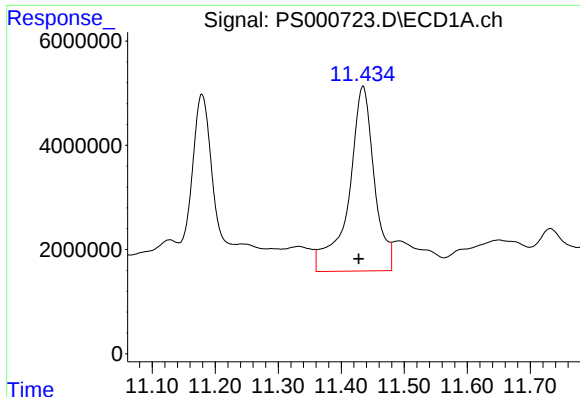
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.250 min
Delta R.T.: 0.006 min
Response: 157695402
Conc: 292.20 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.363 min
Delta R.T.: 0.015 min
Response: 129872873
Conc: 282.31 ng/ml m



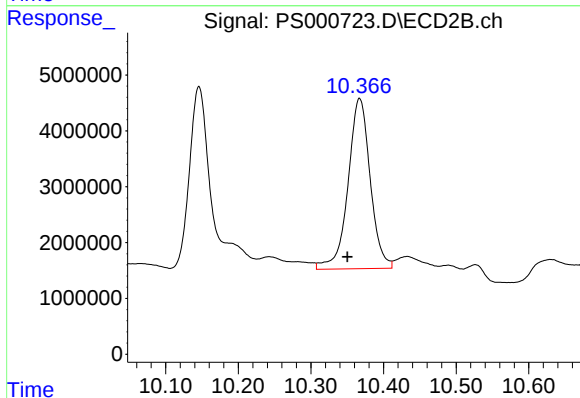
#3 4-Nitrophenol

R.T.: 11.434 min
Delta R.T.: 0.007 min
Response: 100034491
Conc: 425.55 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

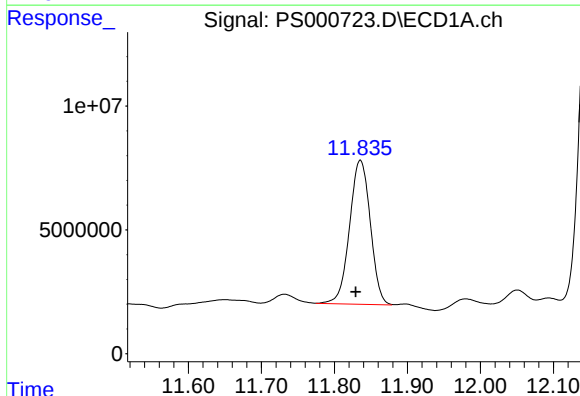
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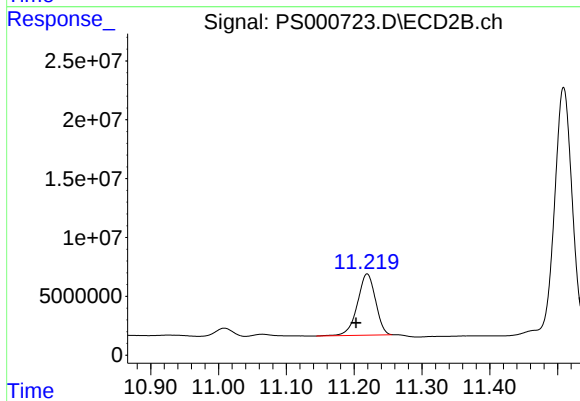
#3 4-Nitrophenol

R.T.: 10.367 min
Delta R.T.: 0.017 min
Response: 64762018
Conc: 330.48 ng/ml



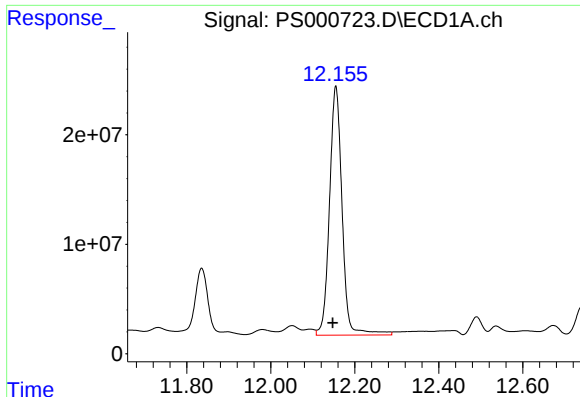
#4 2,4-DCAA

R.T.: 11.835 min
Delta R.T.: 0.006 min
Response: 114800461
Conc: 304.79 ng/ml m



#4 2,4-DCAA

R.T.: 11.219 min
Delta R.T.: 0.016 min
Response: 96072882
Conc: 282.31 ng/ml m



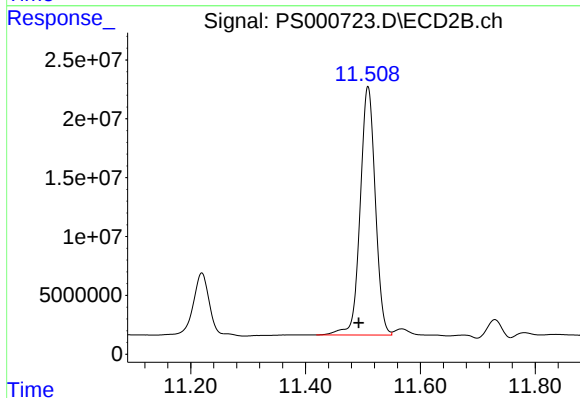
#5 DICAMBA

R.T.: 12.155 min
Delta R.T.: 0.007 min
Response: 474117678
Conc: 335.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
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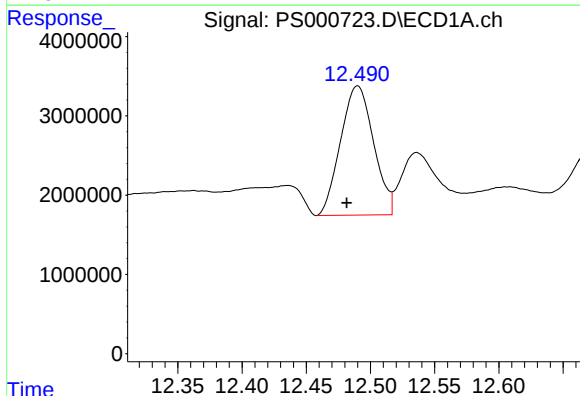
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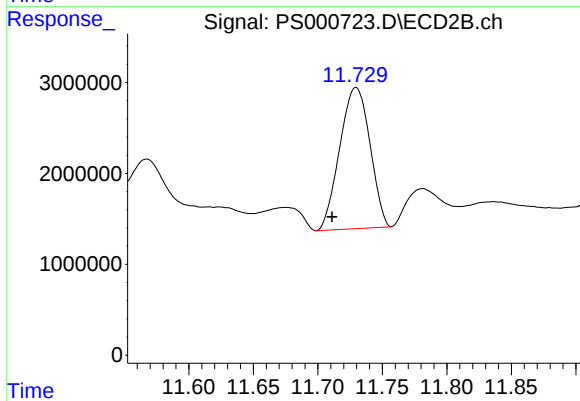
#5 DICAMBA

R.T.: 11.509 min
Delta R.T.: 0.016 min
Response: 385673573
Conc: 311.29 ng/ml



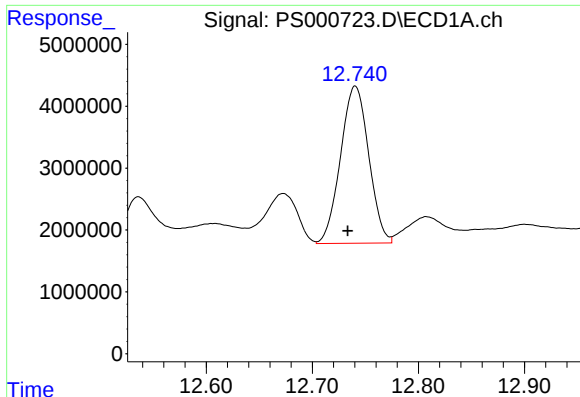
#6 MCP

R.T.: 12.490 min
Delta R.T.: 0.008 min
Response: 29211970
Conc: 25.80 ug/ml



#6 MCP

R.T.: 11.730 min
Delta R.T.: 0.018 min
Response: 25319959
Conc: 26.39 ug/ml



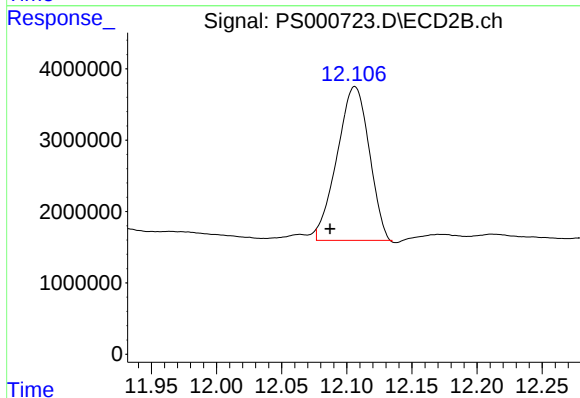
#7 MCPA

R.T.: 12.740 min
Delta R.T.: 0.007 min
Response: 46932995
Conc: 26.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

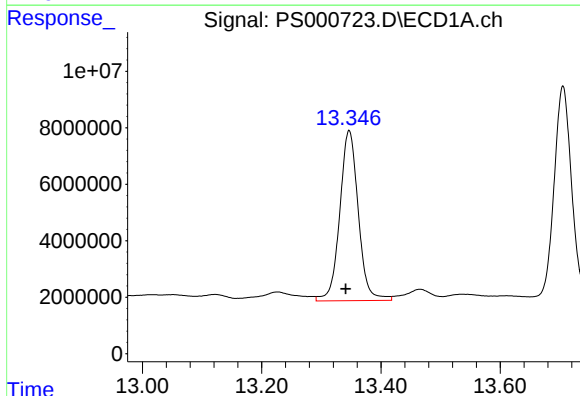
Manual Integrations
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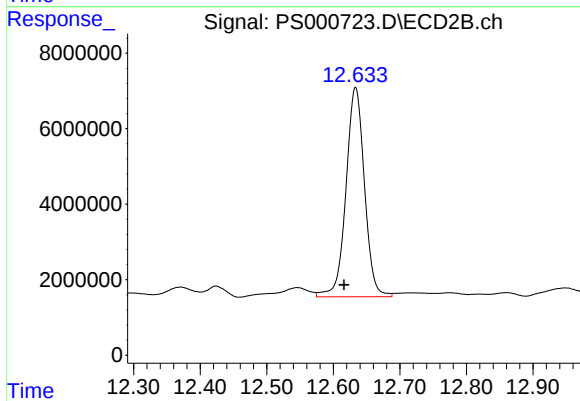
#7 MCPA

R.T.: 12.106 min
Delta R.T.: 0.018 min
Response: 36962088
Conc: 26.69 ug/ml m



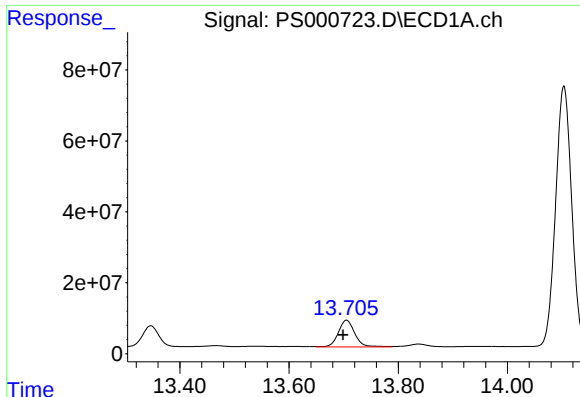
#8 DICHLORPROP

R.T.: 13.347 min
Delta R.T.: 0.006 min
Response: 130104967
Conc: 345.88 ng/ml



#8 DICHLORPROP

R.T.: 12.633 min
Delta R.T.: 0.017 min
Response: 107048928
Conc: 332.48 ng/ml



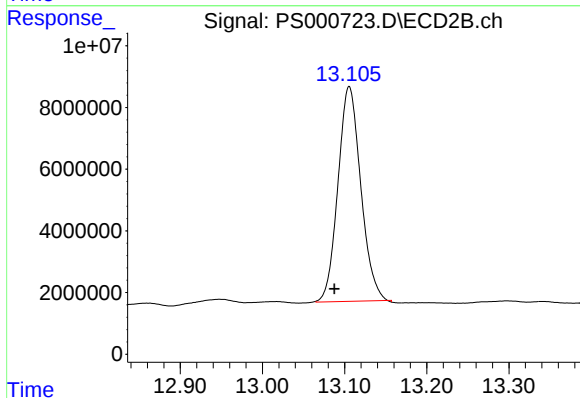
#9 2,4-D

R.T.: 13.705 min
Delta R.T.: 0.006 min
Response: 157699242
Conc: 329.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

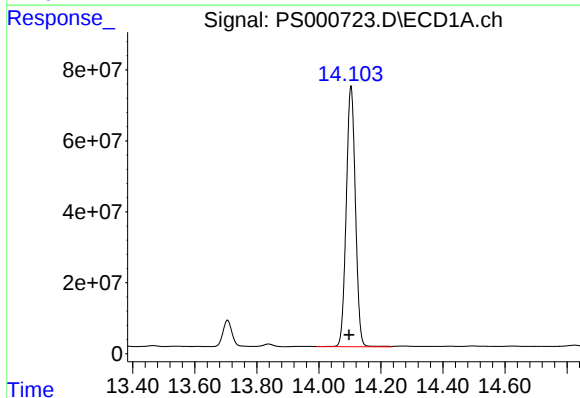
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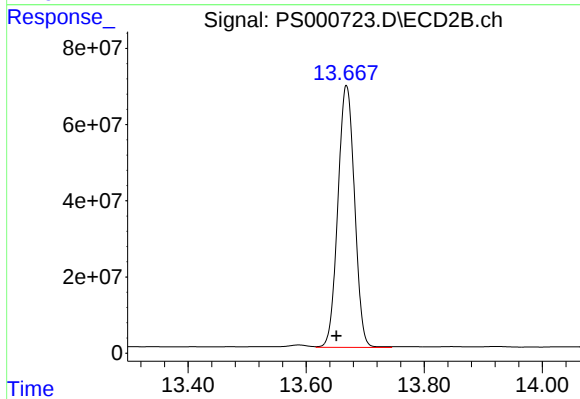
#9 2,4-D

R.T.: 13.105 min
Delta R.T.: 0.018 min
Response: 134472889
Conc: 316.41 ng/ml m



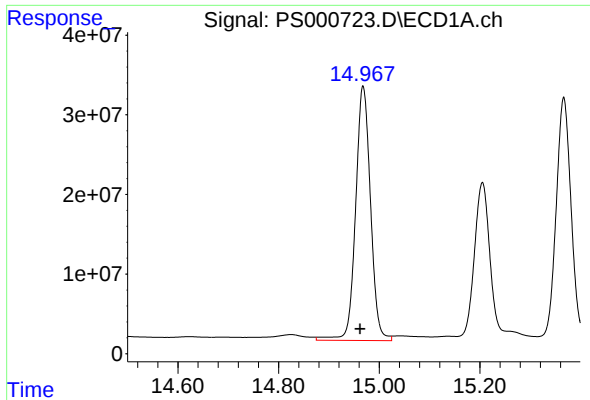
#10 Pentachlorophenol

R.T.: 14.103 min
Delta R.T.: 0.006 min
Response: 1504975654
Conc: 286.66 ng/ml



#10 Pentachlorophenol

R.T.: 13.668 min
Delta R.T.: 0.017 min
Response: 1346808433
Conc: 284.70 ng/ml



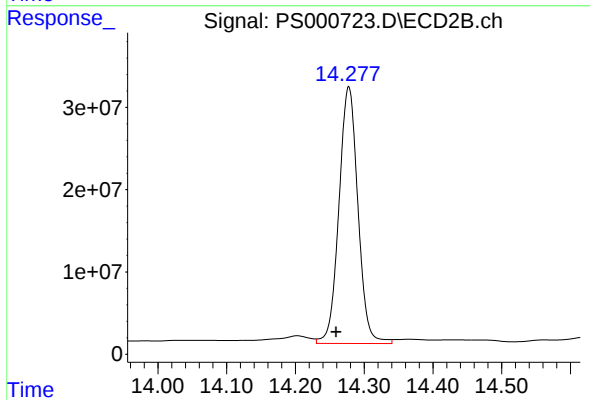
#11 2,4,5-TP (SILVEX)

R.T.: 14.968 min
Delta R.T.: 0.006 min
Response: 657770689
Conc: 303.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

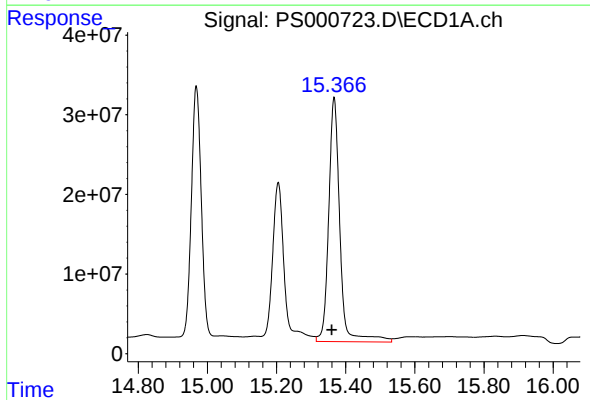
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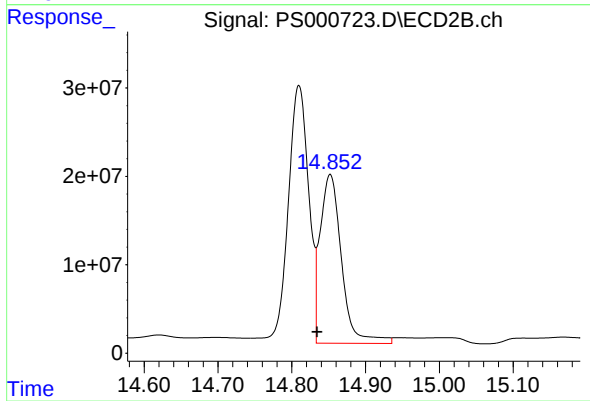
#11 2,4,5-TP (SILVEX)

R.T.: 14.278 min
Delta R.T.: 0.018 min
Response: 599736814
Conc: 308.19 ng/ml



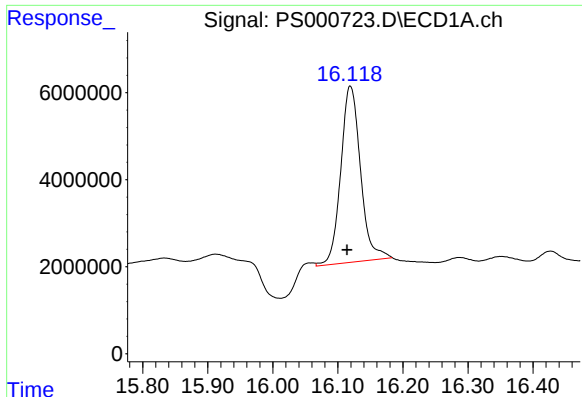
#12 2,4,5-T

R.T.: 15.366 min
Delta R.T.: 0.006 min
Response: 689001380
Conc: 319.98 ng/ml



#12 2,4,5-T

R.T.: 14.852 min
Delta R.T.: 0.018 min
Response: 385506470
Conc: 227.96 ng/ml



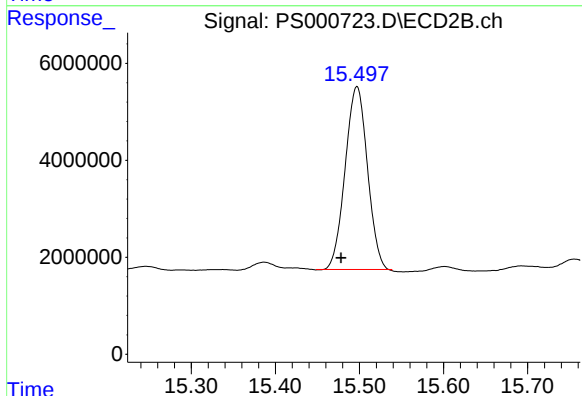
#13 2,4-DB

R.T.: 16.118 min
Delta R.T.: 0.004 min
Response: 85364026
Conc: 289.94 ng/ml m

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

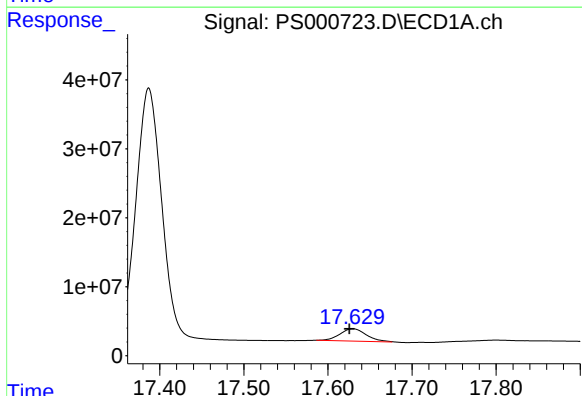
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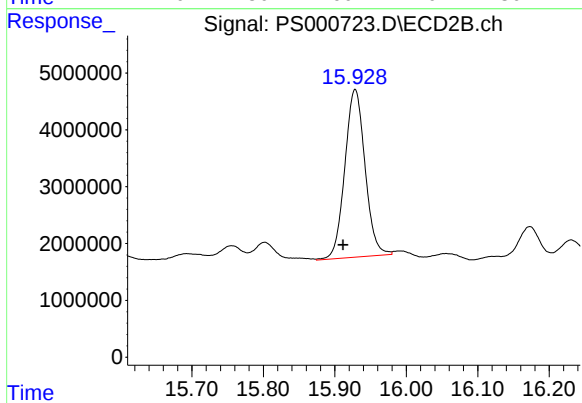
#13 2,4-DB

R.T.: 15.497 min
Delta R.T.: 0.019 min
Response: 69519428
Conc: 280.83 ng/ml m



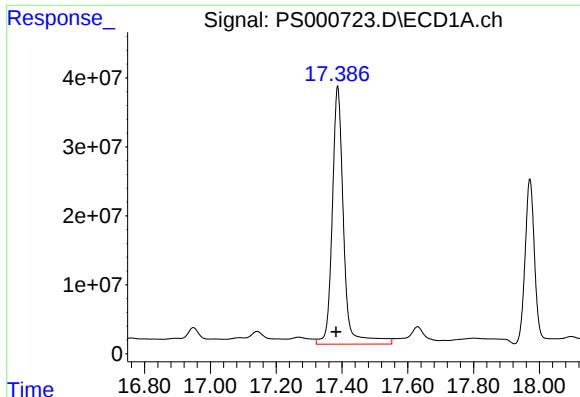
#14 DINOSEB

R.T.: 17.629 min
Delta R.T.: 0.004 min
Response: 38976839
Conc: 26.17 ng/ml m



#14 DINOSEB

R.T.: 15.928 min
Delta R.T.: 0.017 min
Response: 57944249
Conc: 44.42 ng/ml m



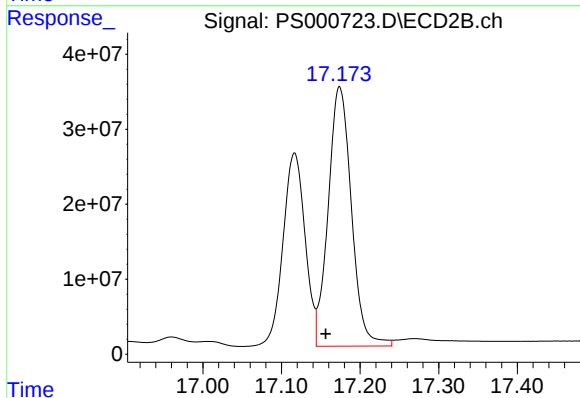
#15 Picloram

R.T.: 17.387 min
Delta R.T.: 0.005 min
Response: 895627947
Conc: 306.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
EPE-119-5(30-32)MS

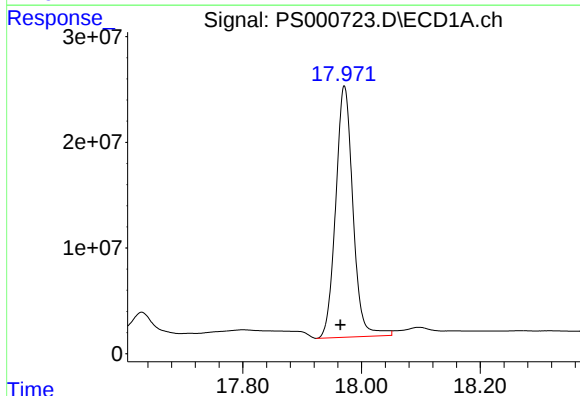
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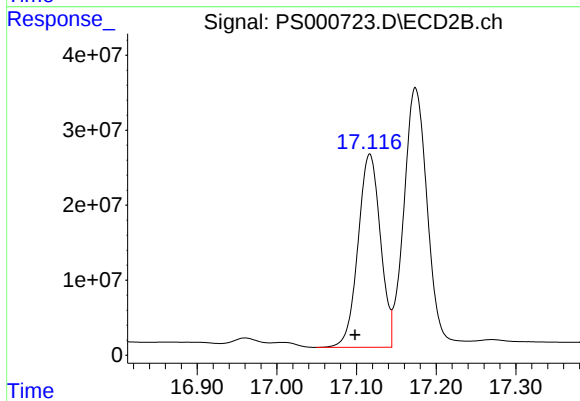
#15 Picloram

R.T.: 17.174 min
Delta R.T.: 0.018 min
Response: 710397906
Conc: 284.80 ng/ml



#16 DCPA

R.T.: 17.971 min
Delta R.T.: 0.007 min
Response: 478691810
Conc: 186.81 ng/ml



#16 DCPA

R.T.: 17.117 min
Delta R.T.: 0.019 min
Response: 503272554
Conc: 218.25 ng/ml