

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
 Data File : PS027710.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Sep 2024 15:18
 Operator : AR\AJ
 Sample : P3905-06MSD
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-1MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/18/2024
 Supervised By : Ankita Jodhani 09/18/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 18 01:53:37 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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 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	7.109	7.631	647.1E6	208.5E6	260.125	210.388m
Target Compounds							
1) T	Dalapon	2.555	2.631	1275.2E6	497.1E6	307.798m	304.639
2) T	3,5-DICHL...	6.299	6.603	1284.3E6	532.0E6	351.588	330.120
5) T	DICAMBA	7.287	7.825	3951.9E6	1627.7E6	391.082	369.395m
6) T	MCPPE	7.465	7.927	312.0E6	123.4E6	45.253m	37.584
7) T	MCPA	7.610	8.166	371.7E6	254.4E6	36.695	48.061m#
8) T	DICHLORPROP	7.974	8.532	1111.5E6	477.9E6	419.312	427.735
9) T	2,4-D	8.197	8.857	1460.7E6	594.3E6	476.547	532.967
10) T	Pentachlo...	8.484	9.373	16273.1E6	6925.3E6	447.417	418.892
11) T	2,4,5-TP ...	9.051	9.753	6515.3E6	5771.3E6	445.189	962.541m#
12) T	2,4,5-T	9.336	10.165	6508.9E6	2270.7E6	434.858	434.434
13) T	2,4-DB	9.901	10.727	977.7E6	260.7E6	421.002	423.703
14) T	DINOSEB	11.079	11.103	1473.0E6	608.2E6	150.596	144.607
15) T	Picloram	10.895	12.181	7324.7E6	1954.5E6	391.533	420.557
16) T	DCPA	11.378	12.138	7869.7E6	2980.5E6	474.154	462.449

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091724\
Data File : PS027710.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 17 Sep 2024 15:18
Operator : AR\AJ
Sample : P3905-06MSD
Misc :
ALS Vial : 13 Sample Multiplier: 1

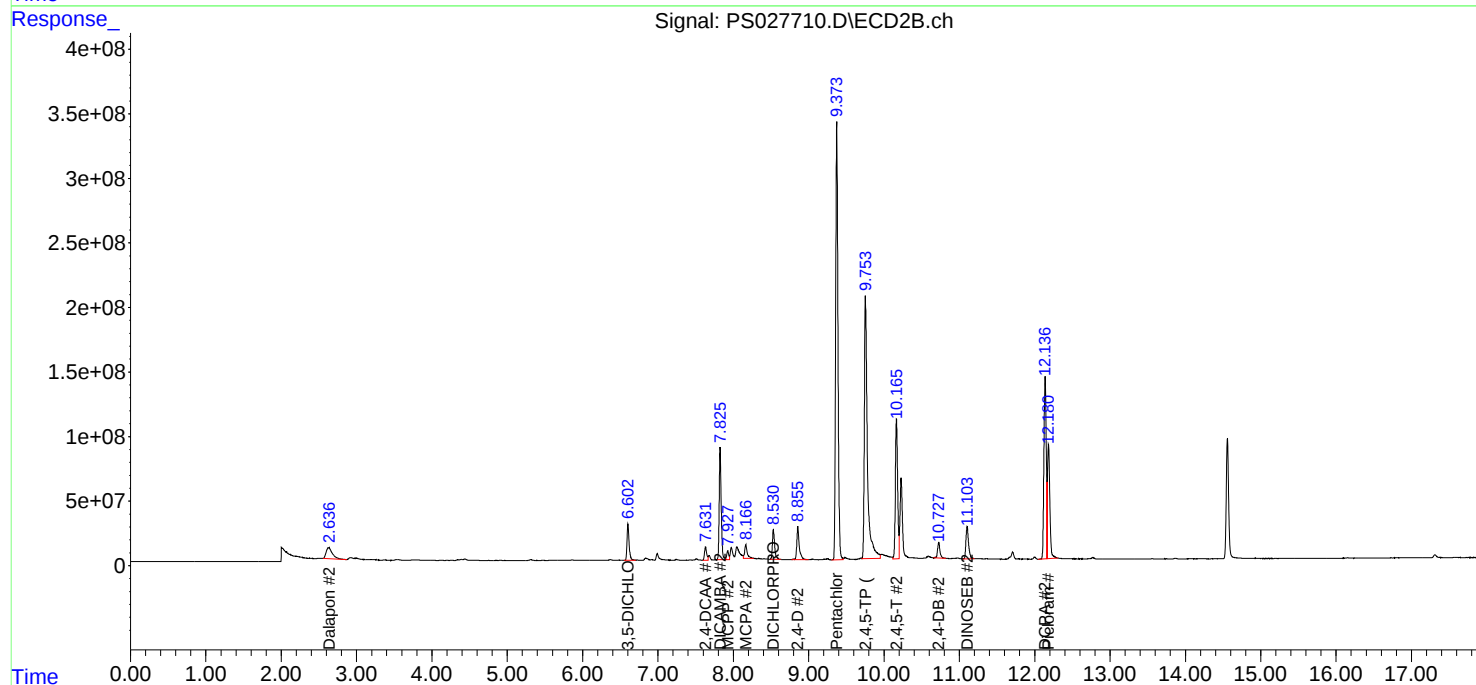
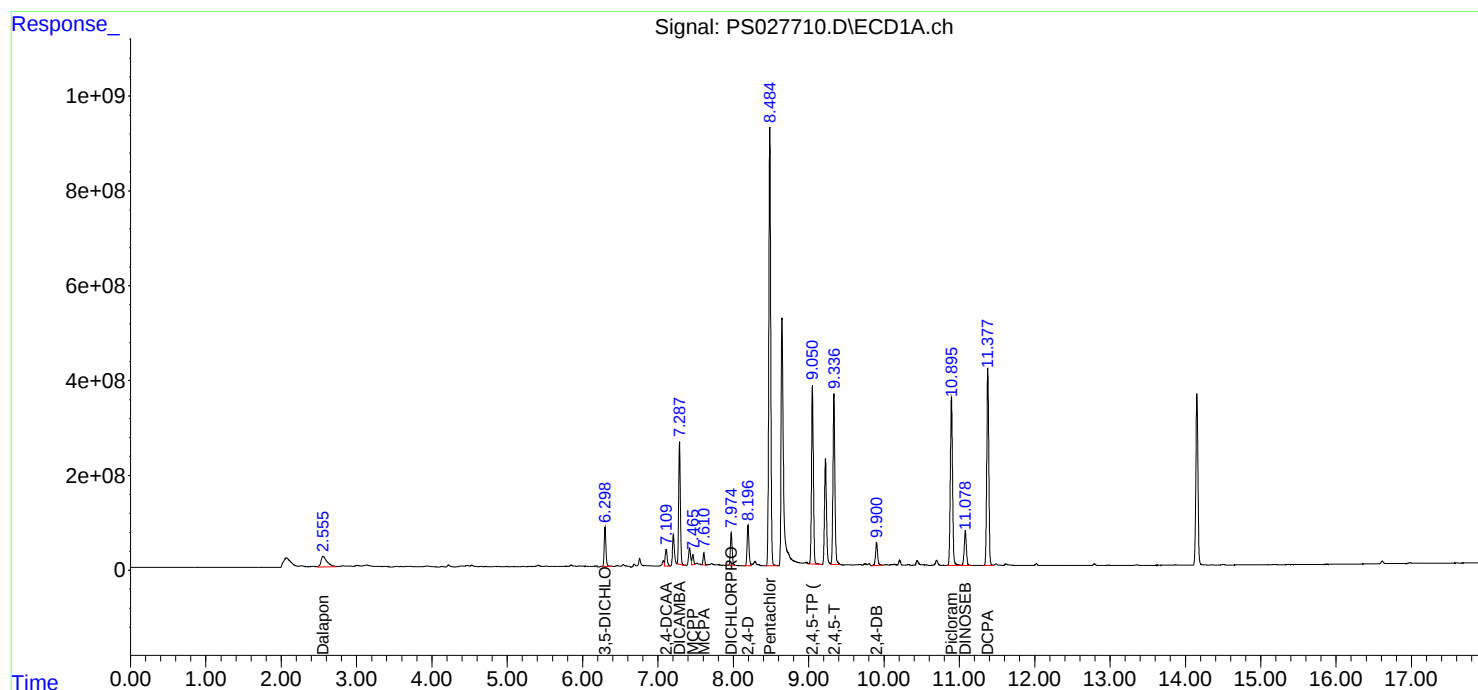
Instrument :
ECD_S
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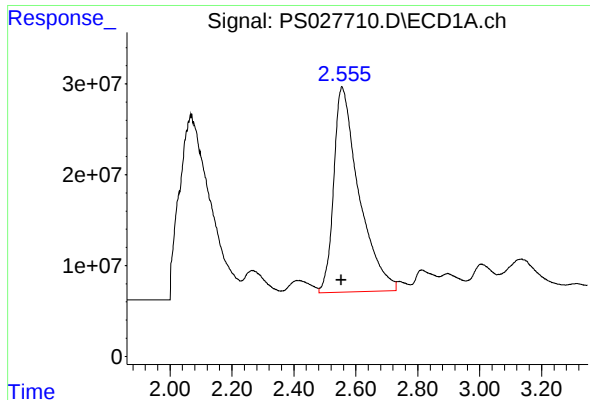
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 18 01:53:37 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
Quant Title : 8080.M
QLast Update : Sat Sep 14 02:36:56 2024
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x 0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





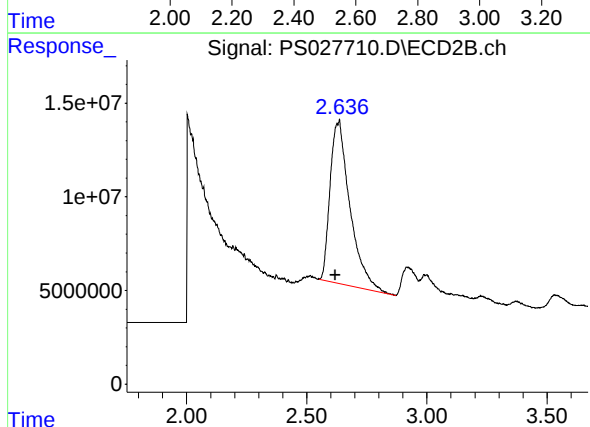
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: 0.000 min
Response: 1275232357
Conc: 307.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

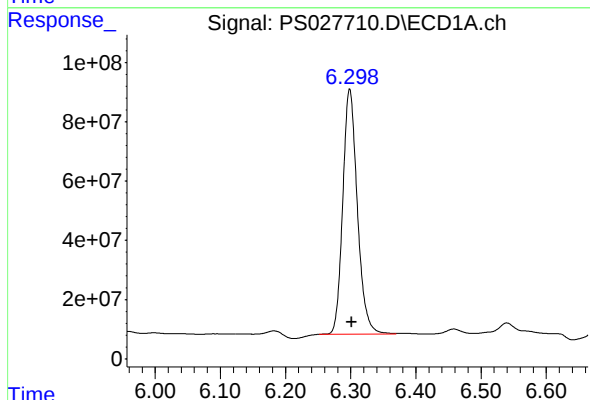
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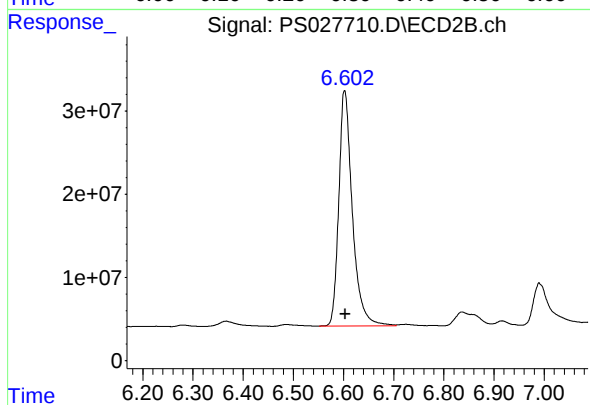
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.011 min
Response: 497128092
Conc: 304.64 ng/ml



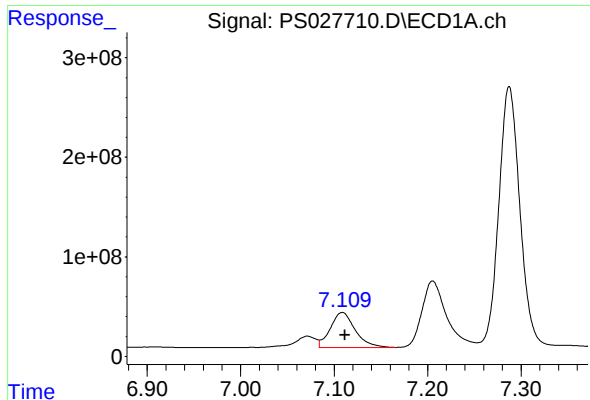
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.003 min
Response: 1284302784
Conc: 351.59 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.603 min
Delta R.T.: -0.001 min
Response: 531964284
Conc: 330.12 ng/ml



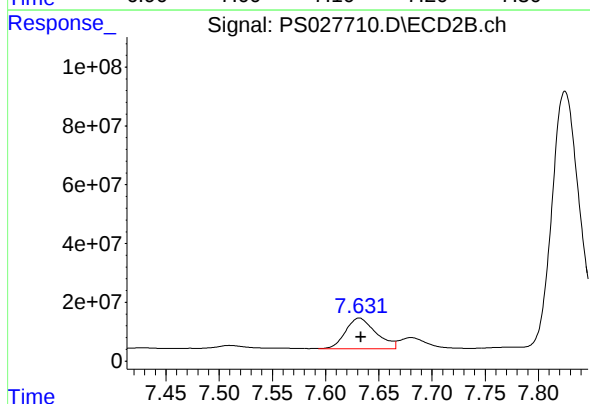
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.003 min
Response: 647087813
Conc: 260.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

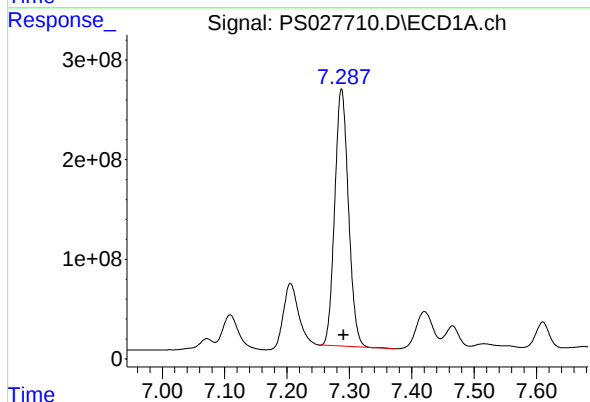
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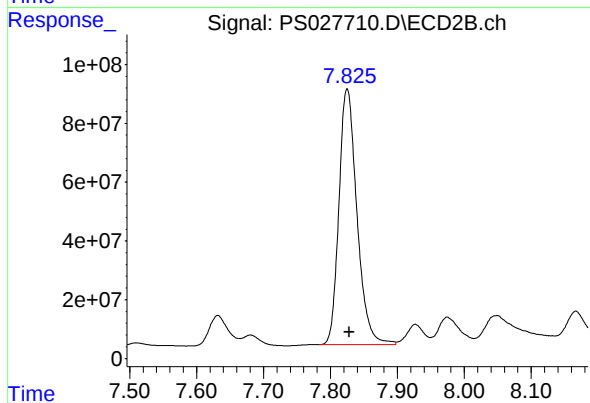
#4 2,4-DCAA

R.T.: 7.631 min
Delta R.T.: -0.003 min
Response: 208501819
Conc: 210.39 ng/ml m



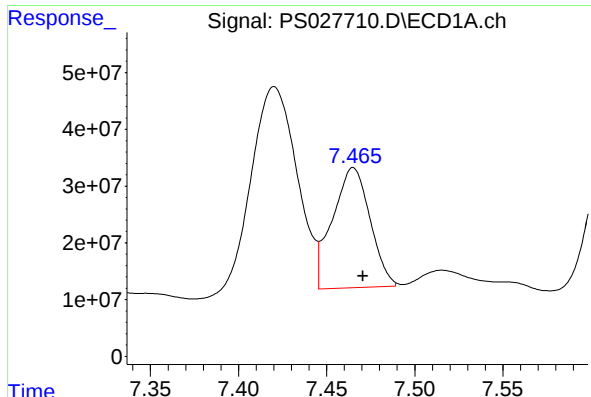
#5 DICAMBA

R.T.: 7.287 min
Delta R.T.: -0.003 min
Response: 3951942253
Conc: 391.08 ng/ml



#5 DICAMBA

R.T.: 7.825 min
Delta R.T.: -0.004 min
Response: 1627693759
Conc: 369.40 ng/ml m



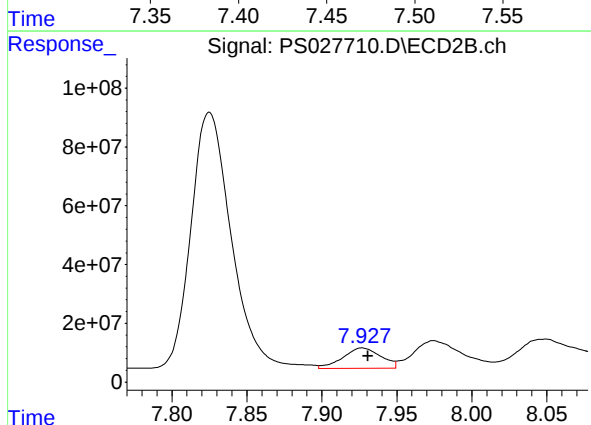
#6 MCPP

R.T.: 7.465 min
Delta R.T.: -0.006 min
Response: 311955828
Conc: 45.25 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

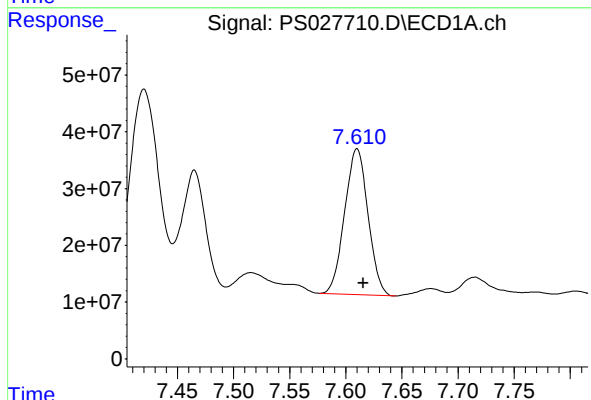
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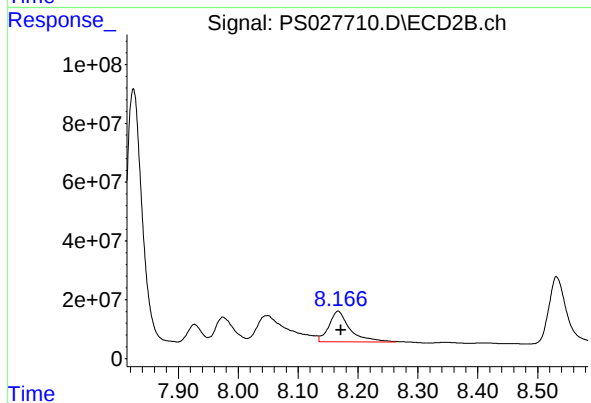
#6 MCPP

R.T.: 7.927 min
Delta R.T.: -0.003 min
Response: 123367654
Conc: 37.58 ug/ml



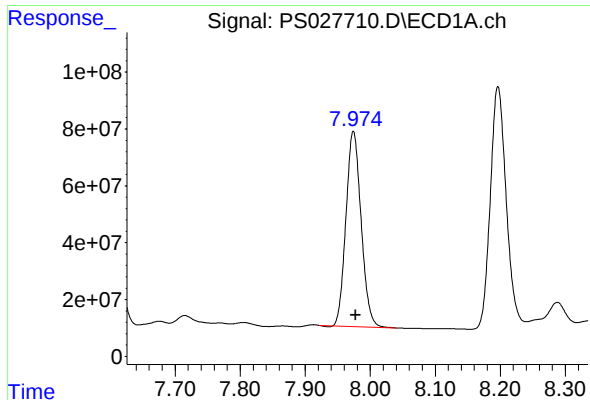
#7 MCPA

R.T.: 7.610 min
Delta R.T.: -0.006 min
Response: 371717385
Conc: 36.69 ug/ml



#7 MCPA

R.T.: 8.166 min
Delta R.T.: -0.005 min
Response: 254419421
Conc: 48.06 ug/ml m



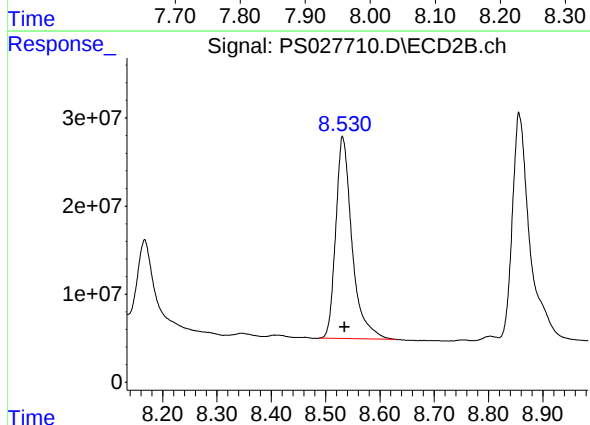
#8 DICHLORPROP

R.T.: 7.974 min
Delta R.T.: -0.003 min
Response: 1111547603
Conc: 419.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

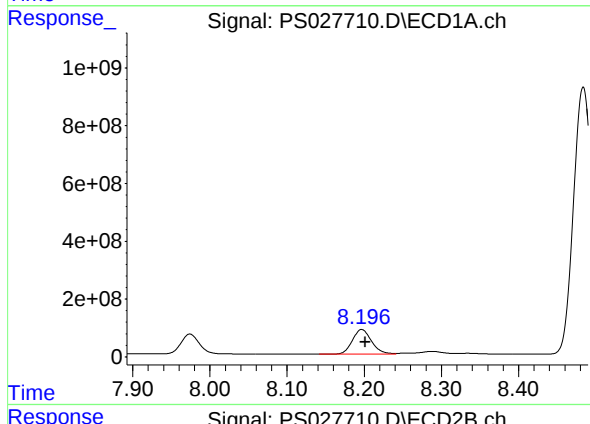
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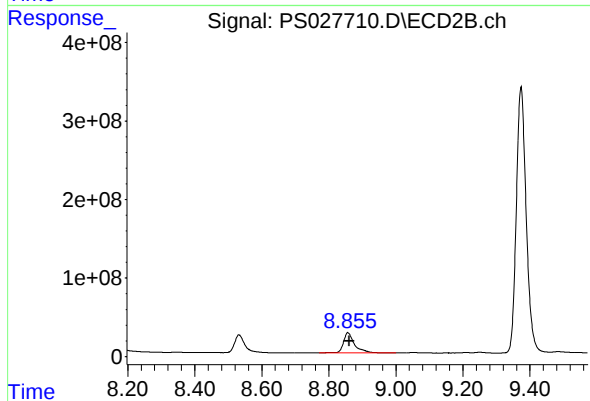
#8 DICHLORPROP

R.T.: 8.532 min
Delta R.T.: -0.003 min
Response: 477875955
Conc: 427.74 ng/ml



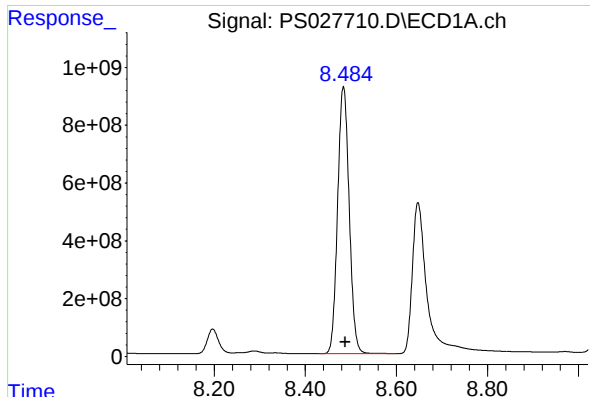
#9 2,4-D

R.T.: 8.197 min
Delta R.T.: -0.004 min
Response: 1460727652
Conc: 476.55 ng/ml



#9 2,4-D

R.T.: 8.857 min
Delta R.T.: -0.004 min
Response: 594267125
Conc: 532.97 ng/ml



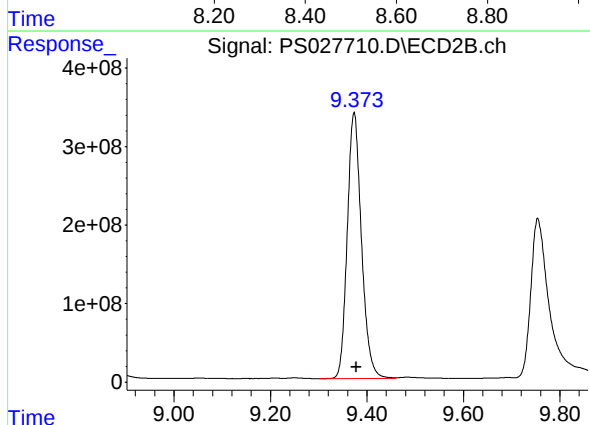
#10 Pentachlorophenol

R.T.: 8.484 min
Delta R.T.: -0.004 min
Response: 16273066114
Conc: 447.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

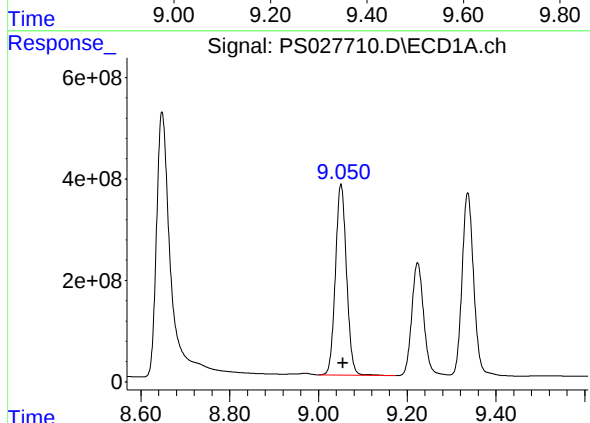
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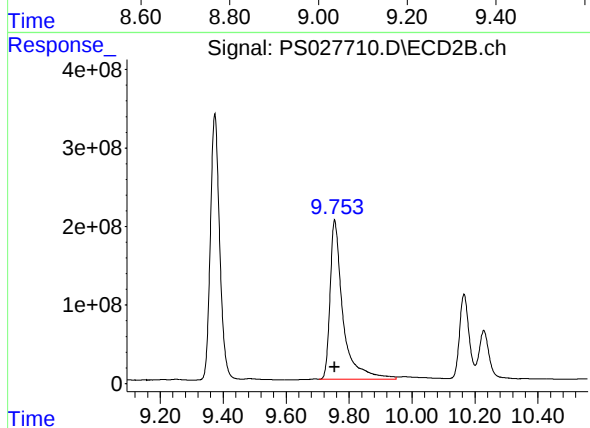
#10 Pentachlorophenol

R.T.: 9.373 min
Delta R.T.: -0.004 min
Response: 6925263787
Conc: 418.89 ng/ml



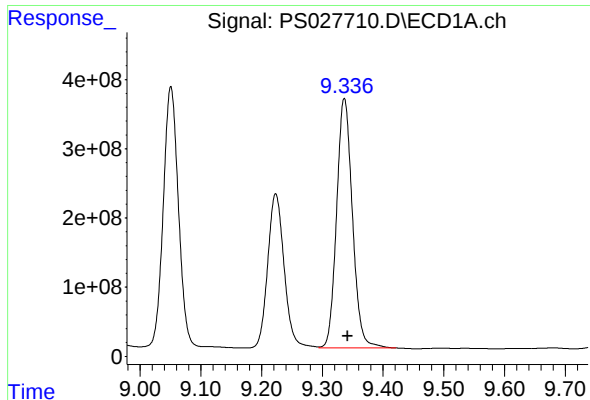
#11 2,4,5-TP (SILVEX)

R.T.: 9.051 min
Delta R.T.: -0.005 min
Response: 6515344745
Conc: 445.19 ng/ml



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

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 5771299820
Conc: 962.54 ng/ml m



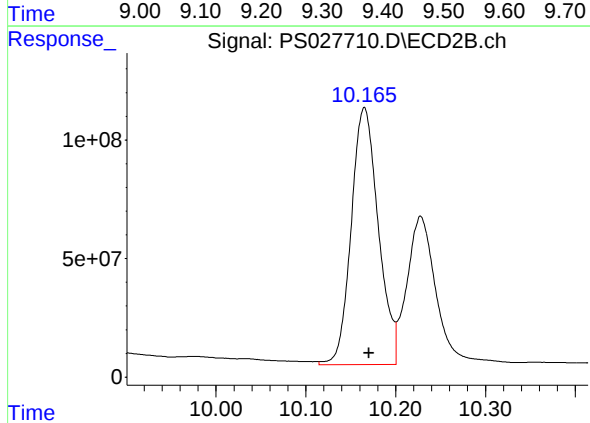
#12 2,4,5-T

R.T.: 9.336 min
Delta R.T.: -0.005 min
Response: 6508875658
Conc: 434.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

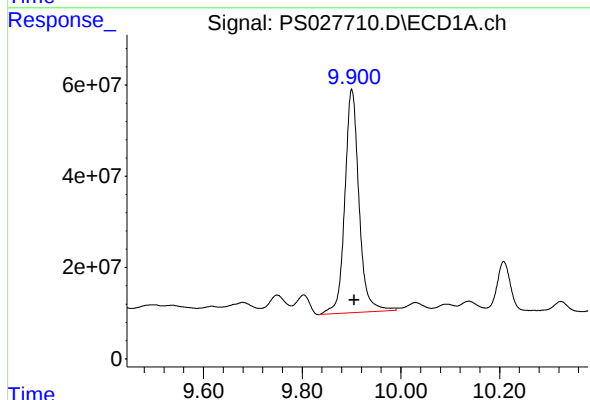
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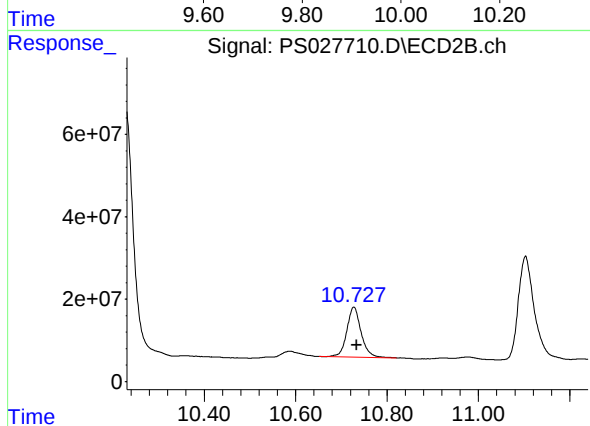
#12 2,4,5-T

R.T.: 10.165 min
Delta R.T.: -0.005 min
Response: 2270707048
Conc: 434.43 ng/ml



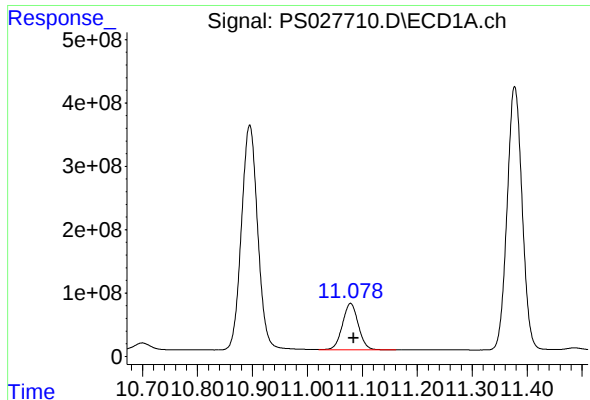
#13 2,4-DB

R.T.: 9.901 min
Delta R.T.: -0.005 min
Response: 977659203
Conc: 421.00 ng/ml



#13 2,4-DB

R.T.: 10.727 min
Delta R.T.: -0.006 min
Response: 260705390
Conc: 423.70 ng/ml



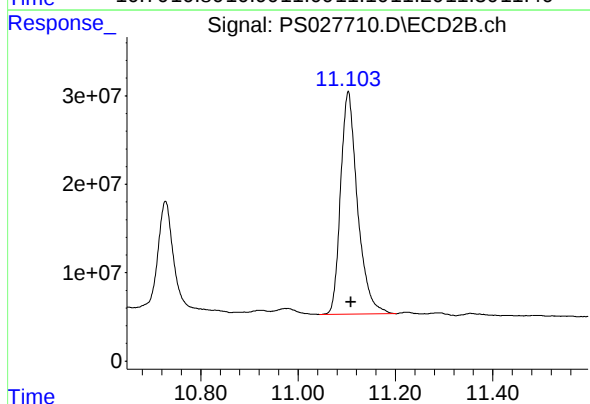
#14 DINOSEB

R.T.: 11.079 min
Delta R.T.: -0.006 min
Response: 1472954516
Conc: 150.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
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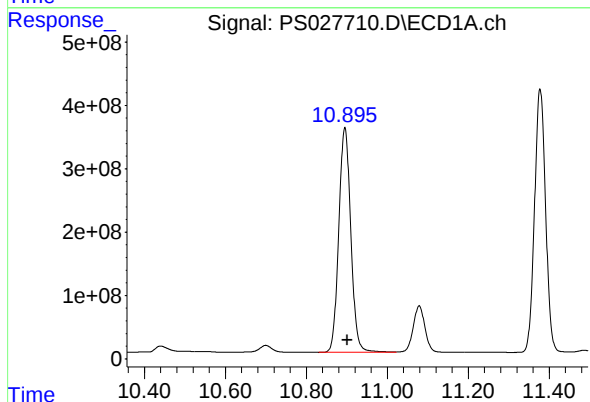
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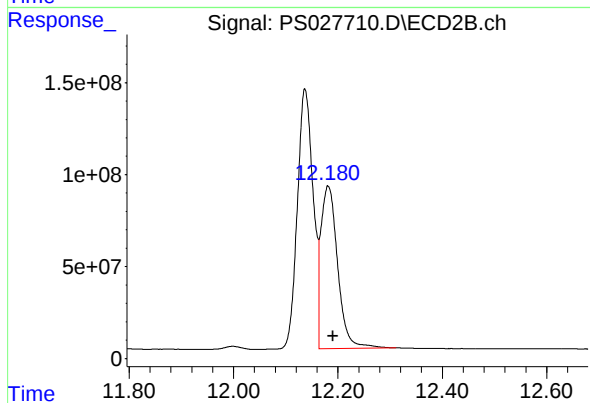
#14 DINOSEB

R.T.: 11.103 min
Delta R.T.: -0.006 min
Response: 608156530
Conc: 144.61 ng/ml



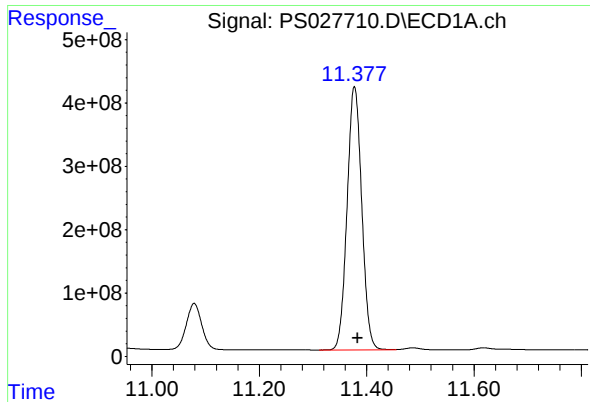
#15 Picloram

R.T.: 10.895 min
Delta R.T.: -0.006 min
Response: 7324693820
Conc: 391.53 ng/ml



#15 Picloram

R.T.: 12.181 min
Delta R.T.: -0.009 min
Response: 1954472383
Conc: 420.56 ng/ml



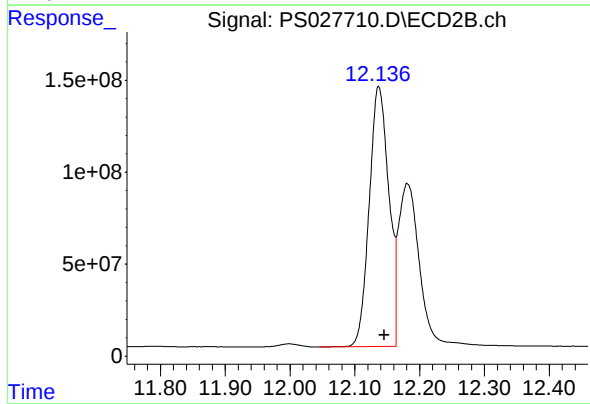
#16 DCPA

R.T.: 11.378 min
Delta R.T.: -0.006 min
Response: 7869715614
Conc: 474.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-1MSD

Manual Integrations
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#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.008 min
Response: 2980541283
Conc: 462.45 ng/ml