

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062018\
 Data File : PS000504.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Jun 2018 00:09
 Operator : UA
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Manual Integrations
 APPROVED

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 6/21/2018 4:33:16 PM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 21 00:54:47 2018
 Quant Method : \\TERASTORAGE\Terastorage\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	11.829	11.205	276.1E6	245.2E6	733.085	720.432
Target Compounds							
1) T	Dalapon	3.185	2.562	335.7E6	299.0E6	656.313	685.911
2) T	3,5-DICHL...	10.243	9.349	375.7E6	325.5E6	696.227	707.524m
3) T	4-Nitroph...	11.427	10.352	164.7E6	140.4E6	700.575	716.721
5) T	DICAMBA	12.148	11.494	1001.5E6	894.4E6	708.515	721.877
6) T	MCPD	12.486	11.720	76478483	67141652	67.536	69.979
7) T	MCPA	12.738	12.098	121.9E6	87332644	69.357	63.058
8) T	DICHLORPROP	13.340	12.618	261.7E6	227.8E6	695.800	707.627
9) T	2,4-D	13.698	13.089	337.4E6	306.0E6	705.376	719.988
10) T	Pentachlo...	14.097	13.653	3734.4E6	3466.3E6	711.325	732.734
11) T	2,4,5-TP ...	14.962	14.261	1546.5E6	1421.2E6	712.374	730.303
12) T	2,4,5-T	15.359	14.836	1535.1E6	1141.0E6	712.919	674.680
13) T	2,4-DB	16.112	15.479	208.7E6	179.9E6	708.819	726.886
14) T	DINOSEB	17.623	15.913	1032.7E6	923.1E6	693.513	707.583
15) T	Picloram	17.381	17.158	2064.8E6	1828.8E6	706.992	733.170
16) T	DCPA	17.963	17.100	1856.2E6	1721.7E6	724.377	746.634

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

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Acq On : 21 Jun 2018 00:09
Operator : UA
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

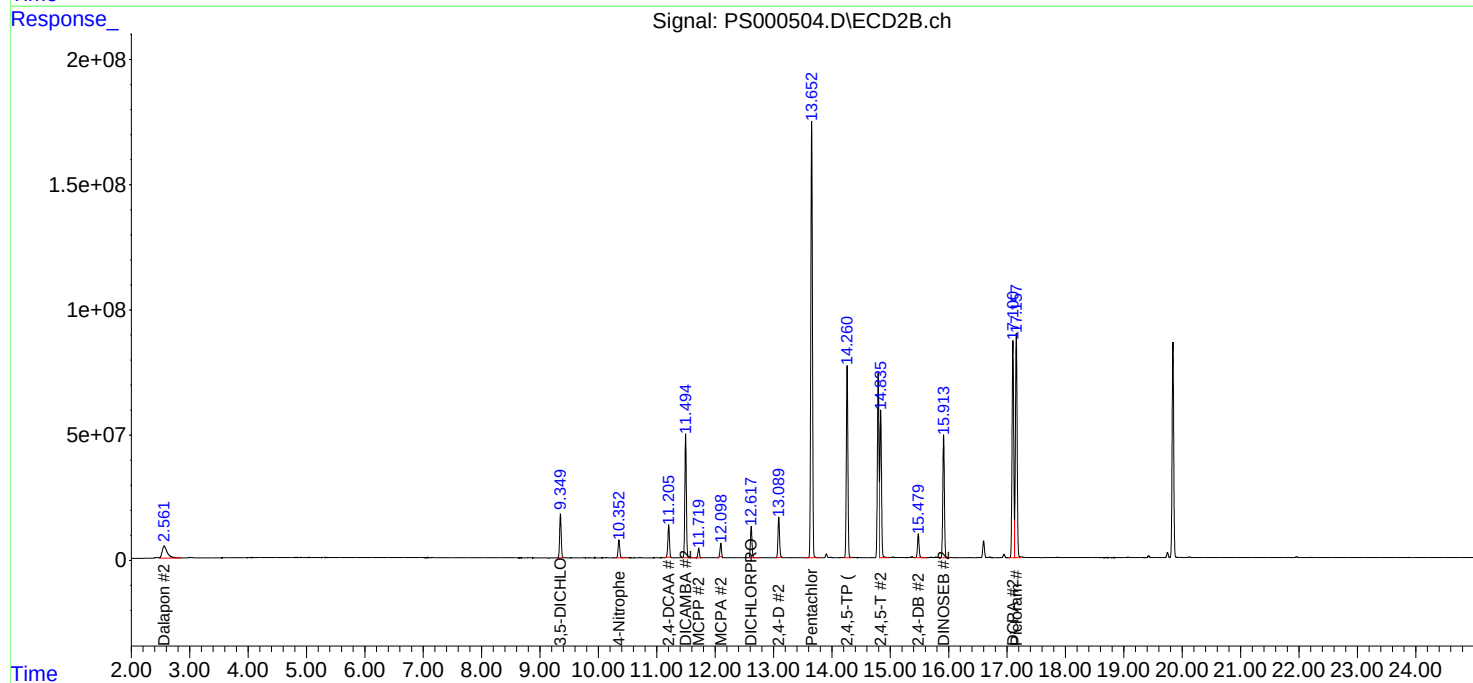
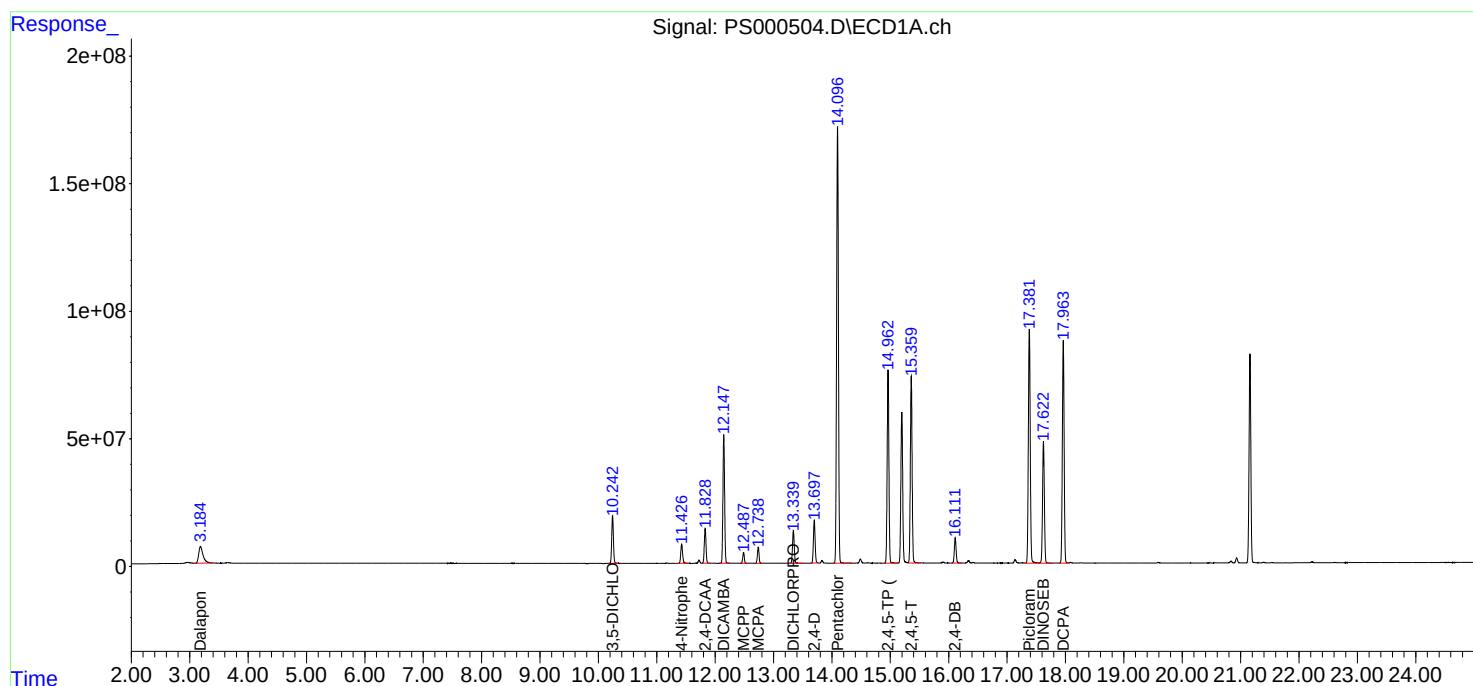
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

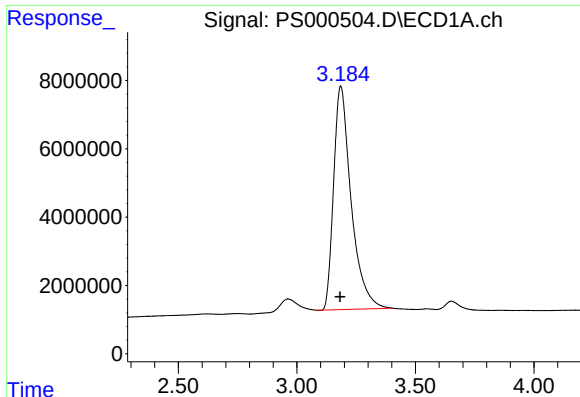
Manual Integrations
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
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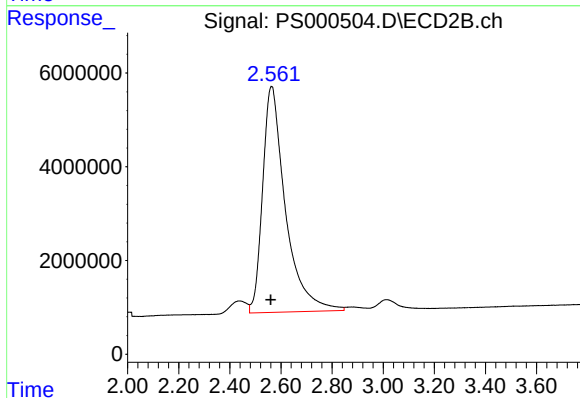
#1 Dalapon

R.T.: 3.185 min
Delta R.T.: 0.003 min
Response: 335678326
Conc: 656.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

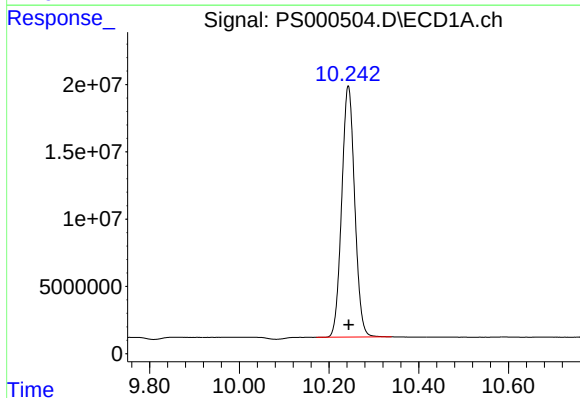
Manual Integrations
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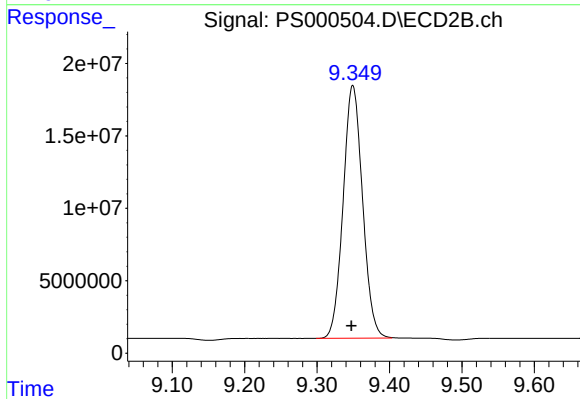
#1 Dalapon

R.T.: 2.562 min
Delta R.T.: 0.001 min
Response: 299010853
Conc: 685.91 ng/ml



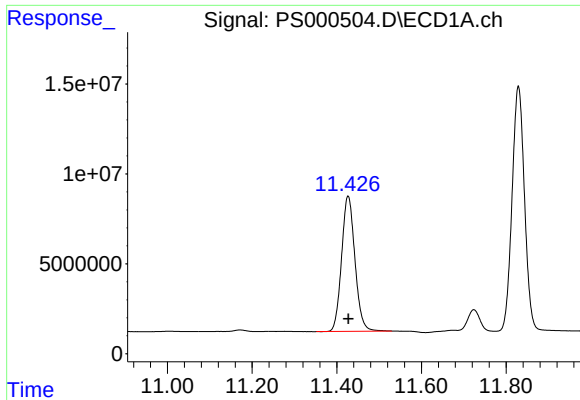
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.243 min
Delta R.T.: 0.000 min
Response: 375737516
Conc: 696.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.349 min
Delta R.T.: 0.001 min
Response: 325490247
Conc: 707.52 ng/ml m



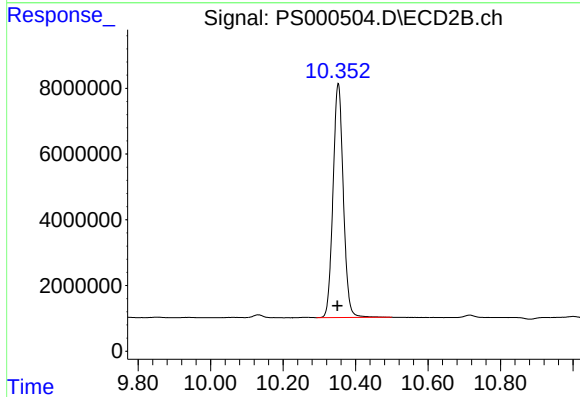
#3 4-Nitrophenol

R.T.: 11.427 min
Delta R.T.: 0.000 min
Response: 164684429
Conc: 700.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

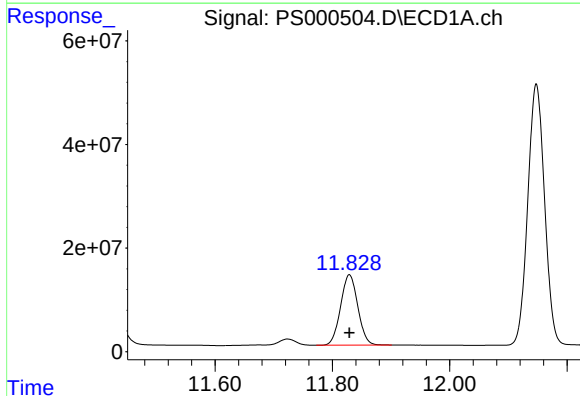
Manual Integrations
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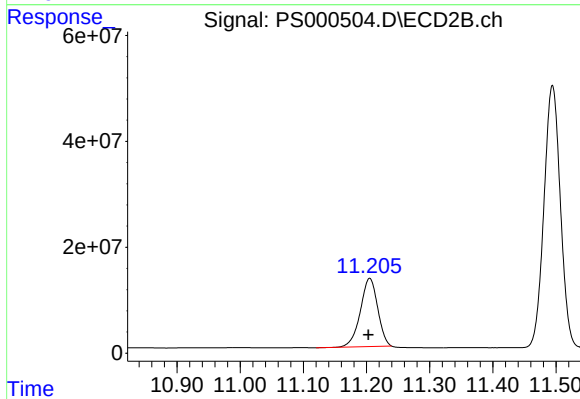
#3 4-Nitrophenol

R.T.: 10.352 min
Delta R.T.: 0.002 min
Response: 140449905
Conc: 716.72 ng/ml



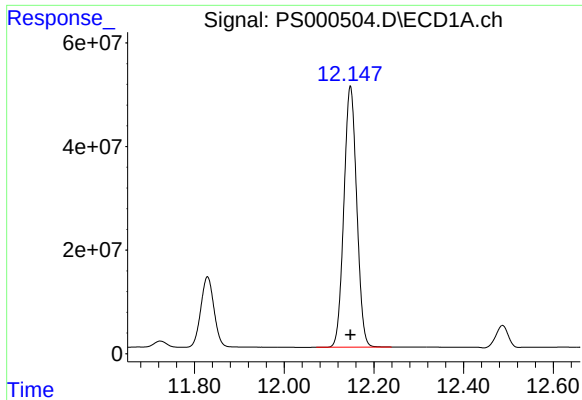
#4 2,4-DCAA

R.T.: 11.829 min
Delta R.T.: 0.000 min
Response: 276120170
Conc: 733.09 ng/ml



#4 2,4-DCAA

R.T.: 11.205 min
Delta R.T.: 0.002 min
Response: 245169502
Conc: 720.43 ng/ml



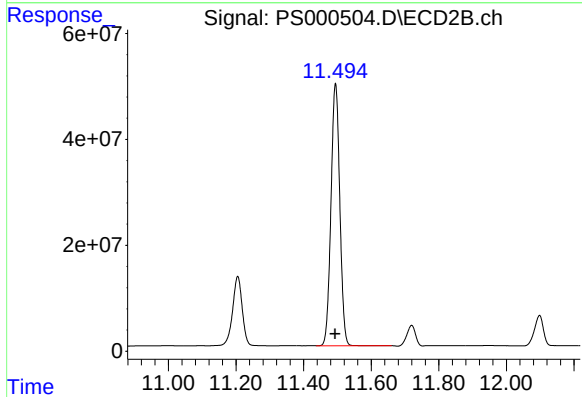
#5 DICAMBA

R.T.: 12.148 min
Delta R.T.: 0.000 min
Response: 1001451154
Conc: 708.51 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

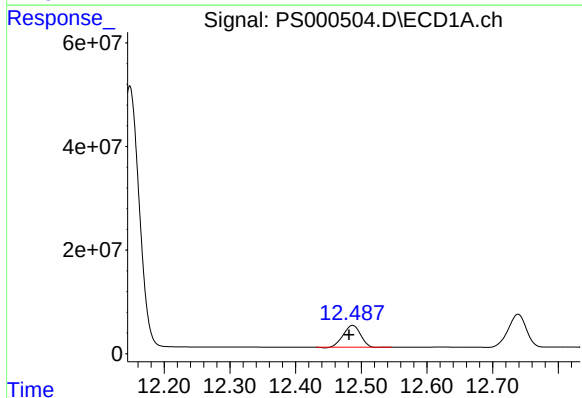
Manual Integrations
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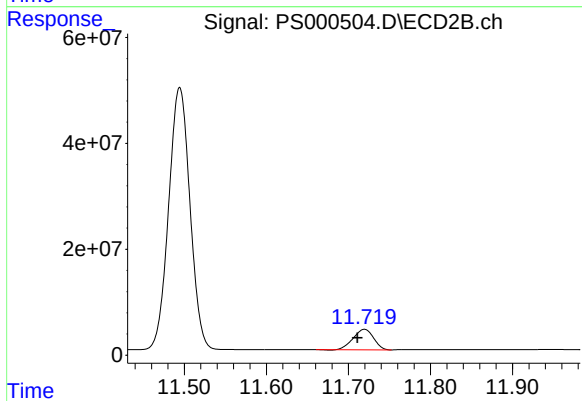
#5 DICAMBA

R.T.: 11.494 min
Delta R.T.: 0.002 min
Response: 894377274
Conc: 721.88 ng/ml



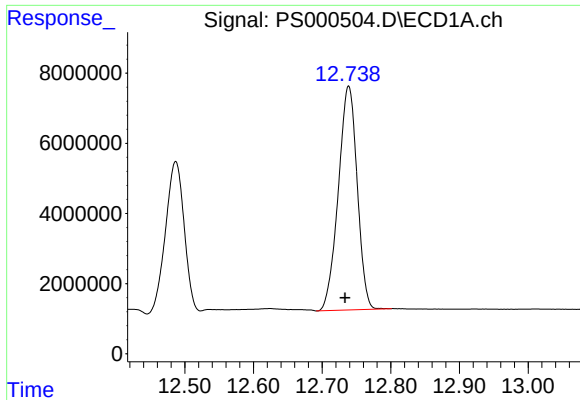
#6 MCP

R.T.: 12.486 min
Delta R.T.: 0.005 min
Response: 76478483
Conc: 67.54 ug/ml



#6 MCP

R.T.: 11.720 min
Delta R.T.: 0.008 min
Response: 67141652
Conc: 69.98 ug/ml



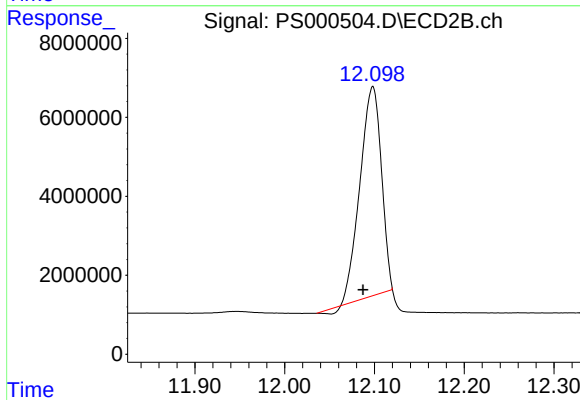
#7 MCPA

R.T.: 12.738 min
Delta R.T.: 0.005 min
Response: 121908493
Conc: 69.36 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

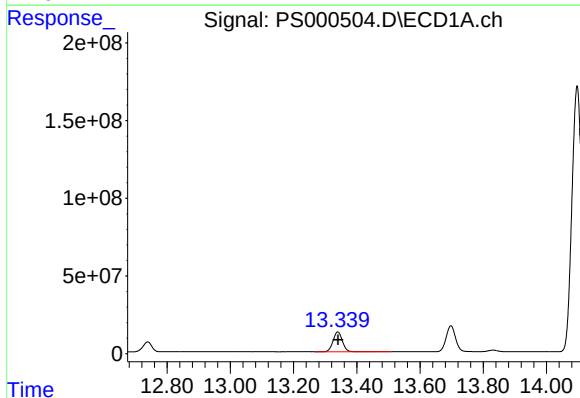
Manual Integrations
APPROVED

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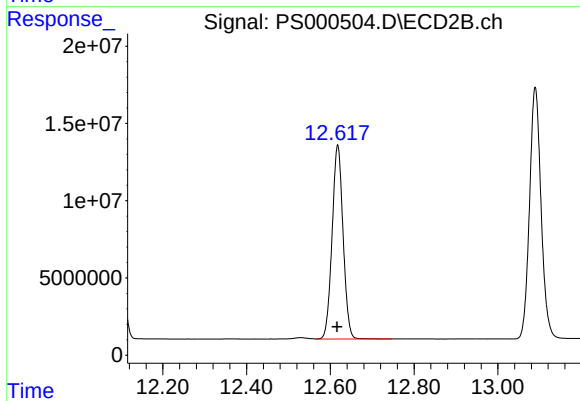
#7 MCPA

R.T.: 12.098 min
Delta R.T.: 0.011 min
Response: 87332644
Conc: 63.06 ug/ml



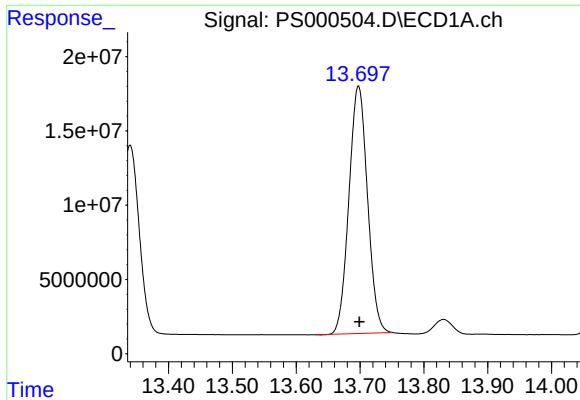
#8 DICHLORPROP

R.T.: 13.340 min
Delta R.T.: -0.001 min
Response: 261731541
Conc: 695.80 ng/ml



#8 DICHLORPROP

R.T.: 12.618 min
Delta R.T.: 0.002 min
Response: 227835780
Conc: 707.63 ng/ml



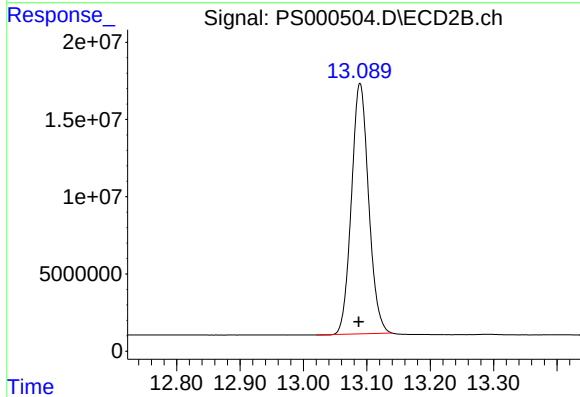
#9 2,4-D

R.T.: 13.698 min
Delta R.T.: -0.001 min
Response: 337384268
Conc: 705.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

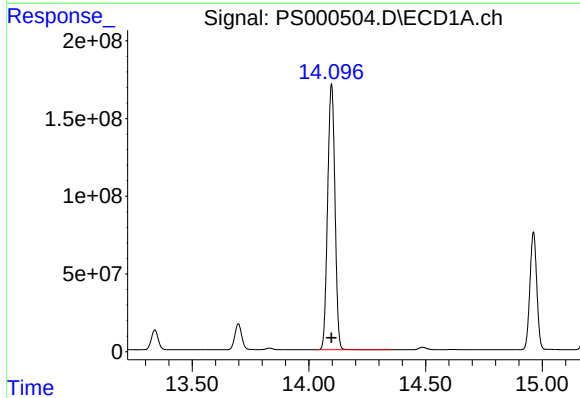
Manual Integrations
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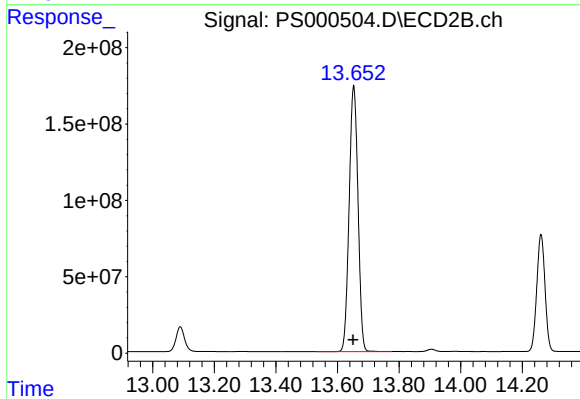
#9 2,4-D

R.T.: 13.089 min
Delta R.T.: 0.002 min
Response: 305994704
Conc: 719.99 ng/ml



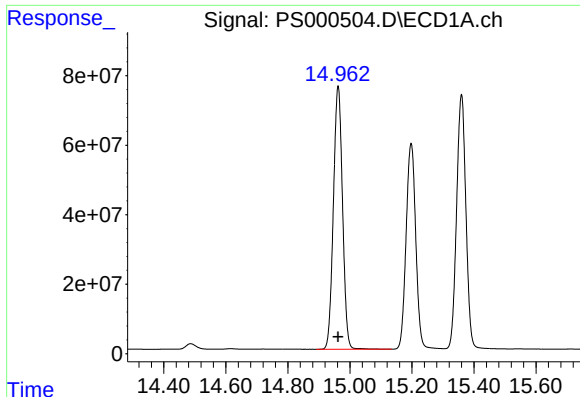
#10 Pentachlorophenol

R.T.: 14.097 min
Delta R.T.: 0.000 min
Response: 3734433798
Conc: 711.33 ng/ml



#10 Pentachlorophenol

R.T.: 13.653 min
Delta R.T.: 0.002 min
Response: 3466322468
Conc: 732.73 ng/ml



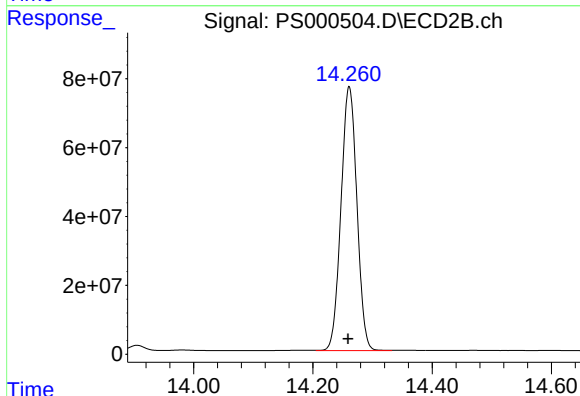
#11 2,4,5-TP (SILVEX)

R.T.: 14.962 min
Delta R.T.: 0.000 min
Response: 1546450761
Conc: 712.37 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

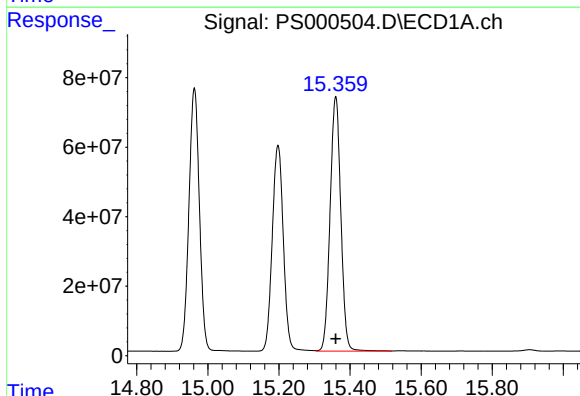
Manual Integrations
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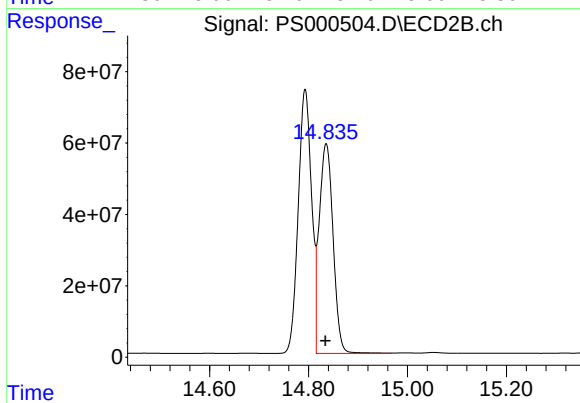
#11 2,4,5-TP (SILVEX)

R.T.: 14.261 min
Delta R.T.: 0.002 min
Response: 1421180296
Conc: 730.30 ng/ml



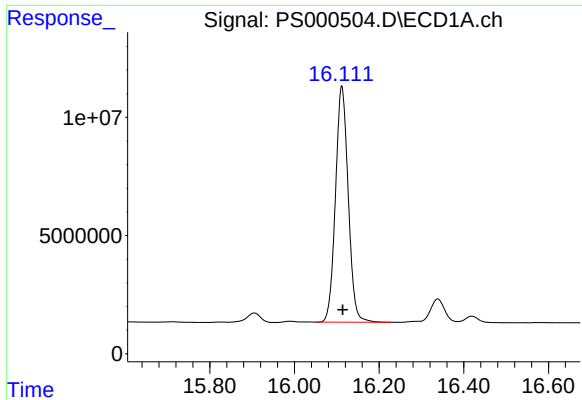
#12 2,4,5-T

R.T.: 15.359 min
Delta R.T.: 0.000 min
Response: 1535112006
Conc: 712.92 ng/ml



#12 2,4,5-T

R.T.: 14.836 min
Delta R.T.: 0.001 min
Response: 1140973477
Conc: 674.68 ng/ml



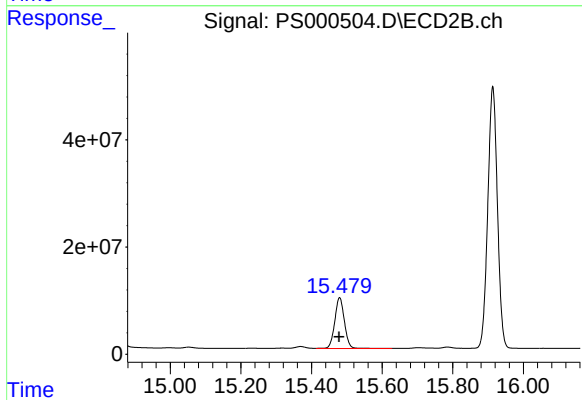
#13 2,4-DB

R.T.: 16.112 min
Delta R.T.: -0.002 min
Response: 208689287
Conc: 708.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

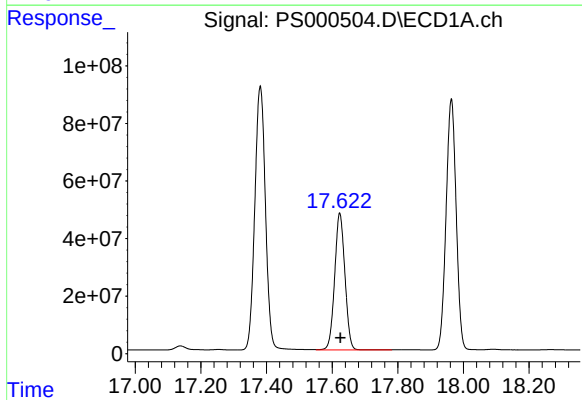
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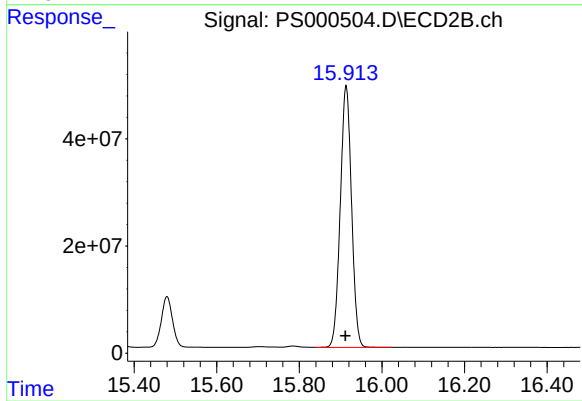
#13 2,4-DB

R.T.: 15.479 min
Delta R.T.: 0.001 min
Response: 179938709
Conc: 726.89 ng/ml



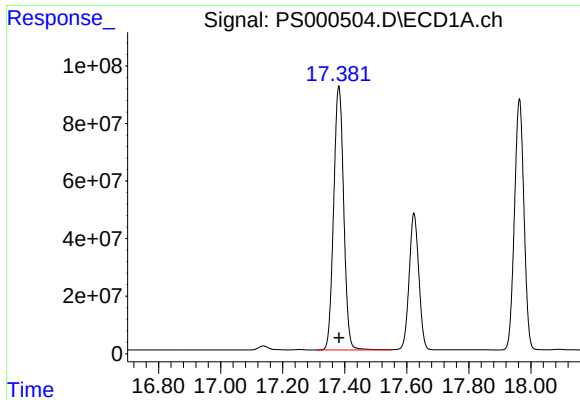
#14 DINOSEB

R.T.: 17.623 min
Delta R.T.: -0.002 min
Response: 1032726119
Conc: 693.51 ng/ml



#14 DINOSEB

R.T.: 15.913 min
Delta R.T.: 0.002 min
Response: 923090601
Conc: 707.58 ng/ml



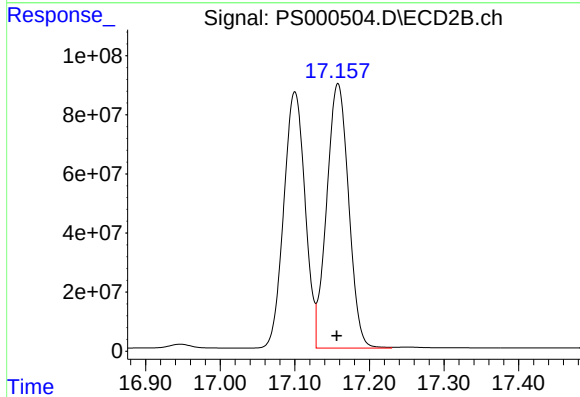
#15 Picloram

R.T.: 17.381 min
Delta R.T.: 0.000 min
Response: 2064755512
Conc: 706.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

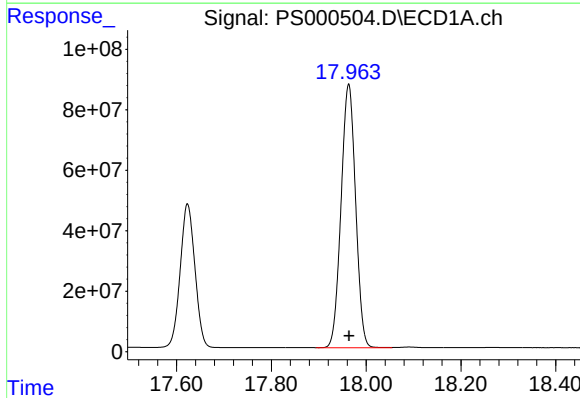
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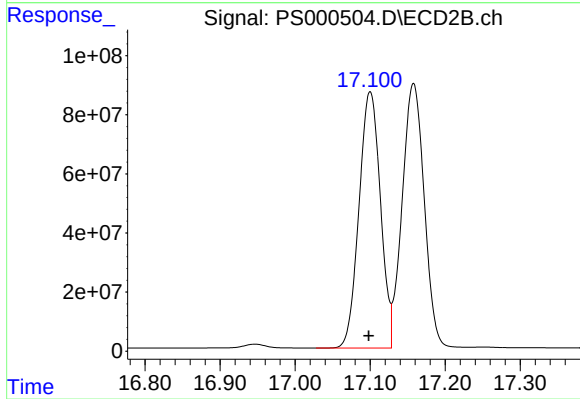
#15 Picloram

R.T.: 17.158 min
Delta R.T.: 0.002 min
Response: 1828785750
Conc: 733.17 ng/ml



#16 DCPA

R.T.: 17.963 min
Delta R.T.: -0.001 min
Response: 1856196127
Conc: 724.38 ng/ml



#16 DCPA

R.T.: 17.100 min
Delta R.T.: 0.002 min
Response: 1721709246
Conc: 746.63 ng/ml