

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072418\
 Data File : PS001223.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2018 17:38
 Operator : UA
 Sample : PB111402BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB111402BS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 25 00:48:03 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
 Quant Title : 8080.M
 QLast Update : Sat Jul 21 01:18:58 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	11.626	11.063	86555032	84359086	466.478m	463.830m
Target Compounds							
1) T	Dalapon	3.020	2.449	96371494	95684898	406.415	419.906
2) T	3,5-DICHL...	10.043	9.209	128.5E6	118.1E6	476.012m	463.489m
3) T	4-Nitroph...	11.220	10.209	48972785	47064129	425.523m	461.689m
5) T	DICAMBA	11.942	11.350	357.2E6	342.3E6	496.879	499.452m
6) T	MCPD	12.280	11.573	24660705	20701463	49.066m	47.709m
7) T	MCPA	12.531	11.949	33776447	27083173	42.829	41.651
8) T	DICHLORPROP	13.134	12.476	95677012	92643538	524.143	522.976
9) T	2,4-D	13.493	12.947	123.0E6	120.7E6	501.103	508.565m
10) T	Pentachlo...	13.881	13.502	1421.5E6	1377.8E6	504.892	500.616
11) T	2,4,5-TP ...	14.751	14.116	547.5E6	545.2E6	487.800	498.621
12) T	2,4,5-T	15.148	14.647	516.9E6	505.6E6	464.566m	547.306
13) T	2,4-DB	15.900	15.333	72783616	66328973	505.569	498.106
14) T	DINOSEB	17.399	15.764	363.1E6	343.8E6	472.736	483.674
15) T	Picloram	17.158	16.946	664.0E6	484.2E6	420.100	351.251
16) T	DCPA	17.740	17.002	455.2E6	623.6E6	337.128	431.788 #

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

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Operator : UA
Sample : PB111402BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

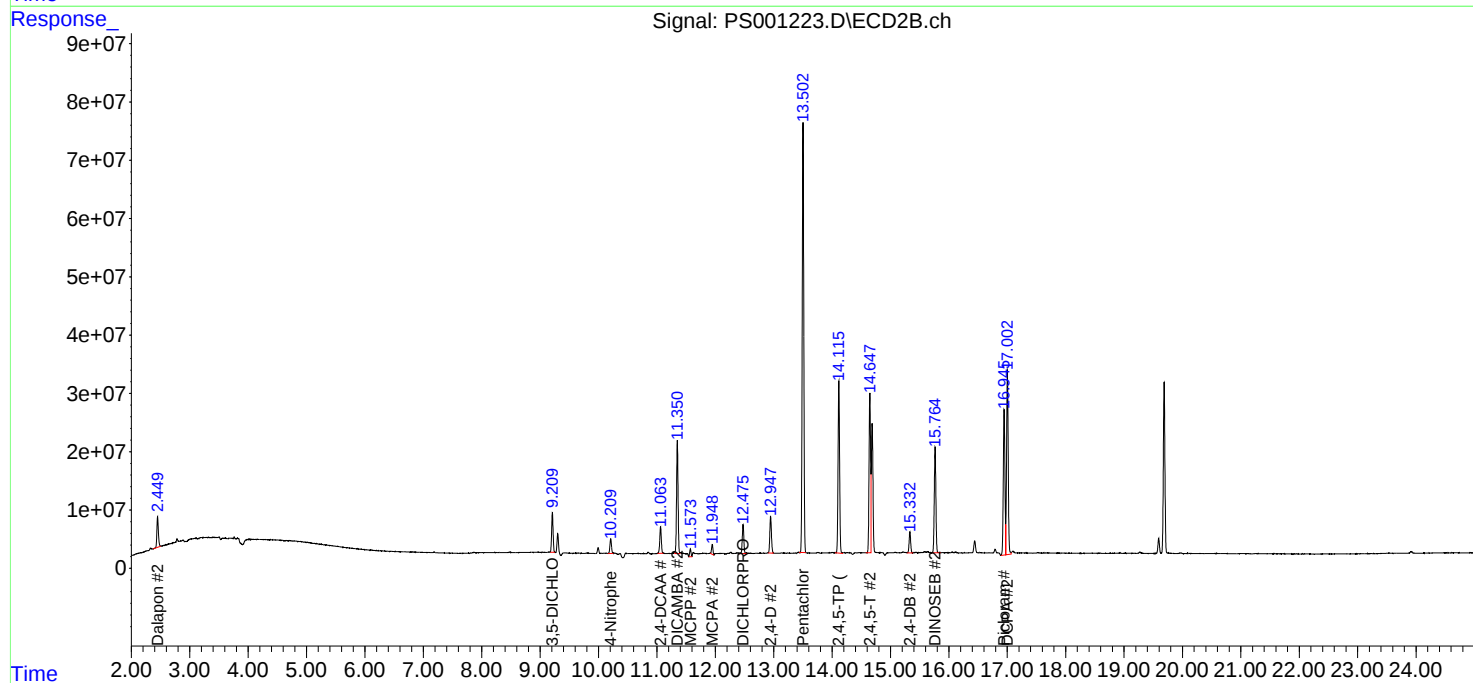
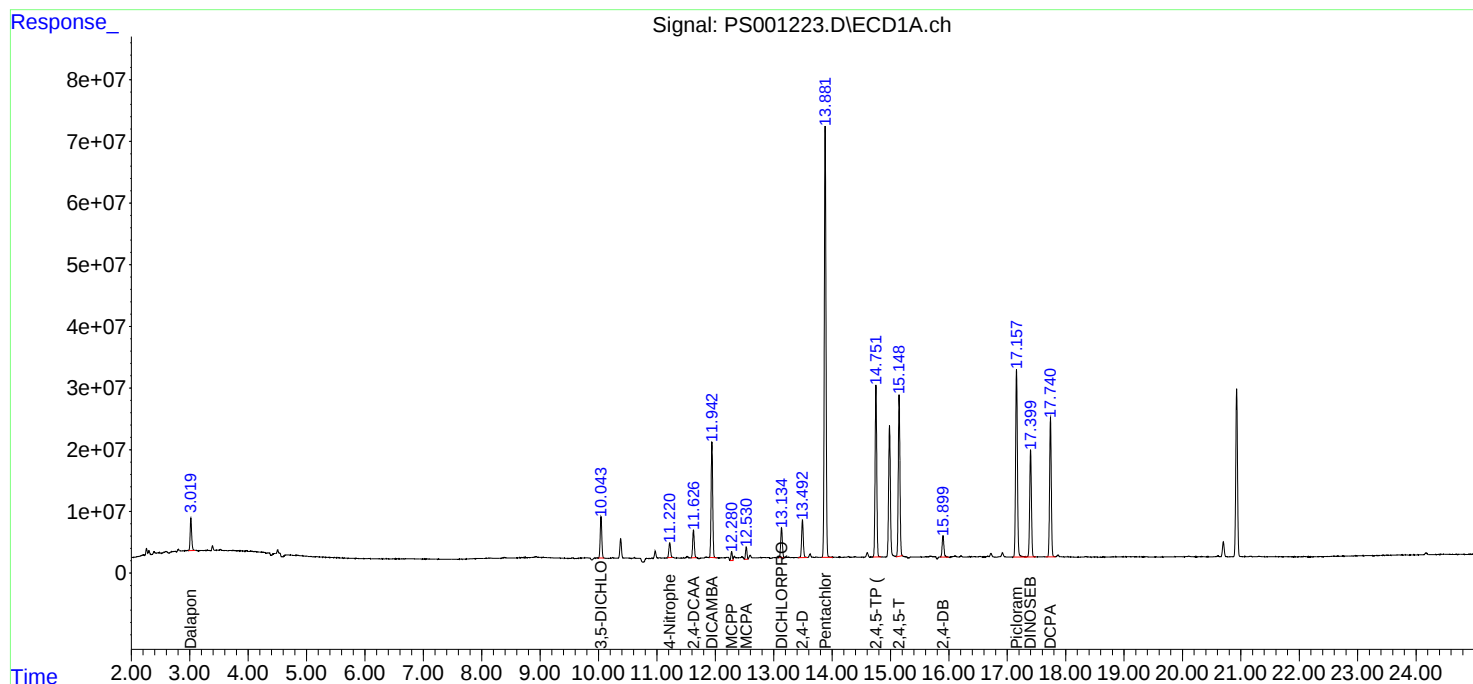
Instrument :
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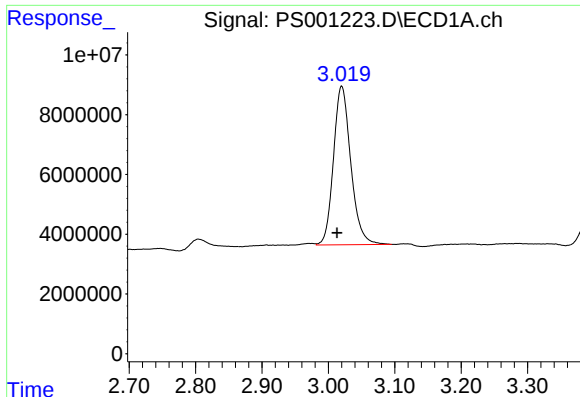
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 25 00:48:03 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072118.M
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QLast Update : Sat Jul 21 01:18:58 2018
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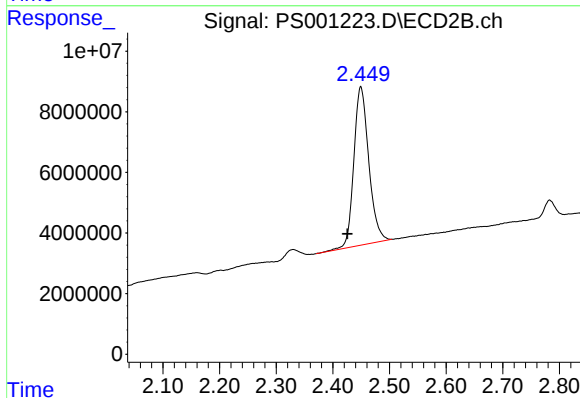
#1 Dalapon

R.T.: 3.020 min
Delta R.T.: 0.007 min
Response: 96371494
Conc: 406.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

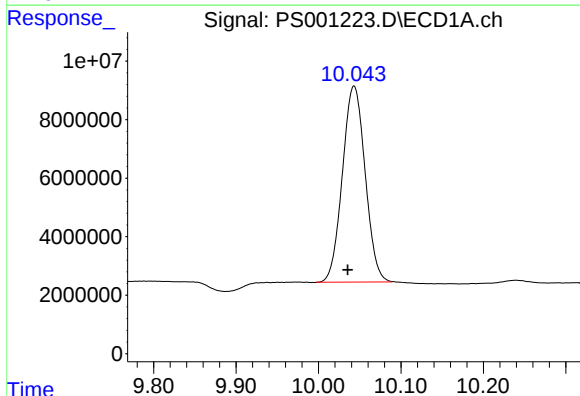
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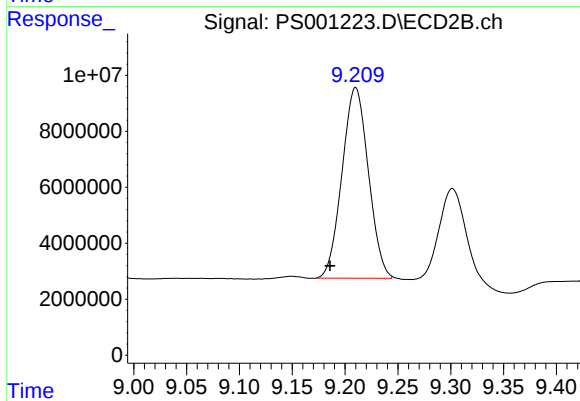
#1 Dalapon

R.T.: 2.449 min
Delta R.T.: 0.024 min
Response: 95684898
Conc: 419.91 ng/ml



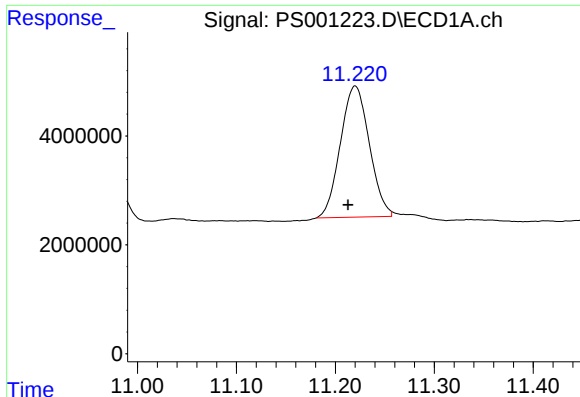
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.043 min
Delta R.T.: 0.007 min
Response: 128473740
Conc: 476.01 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.209 min
Delta R.T.: 0.024 min
Response: 118073369
Conc: 463.49 ng/ml m



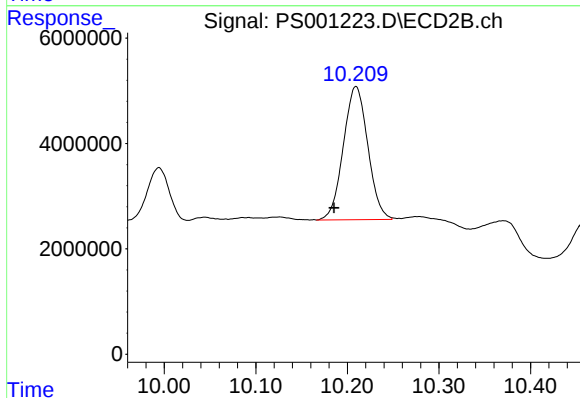
#3 4-Nitrophenol

R.T.: 11.220 min
Delta R.T.: 0.007 min
Response: 48972785
Conc: 425.52 ng/ml m

Instrument :
ECD_S
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PB111402BS

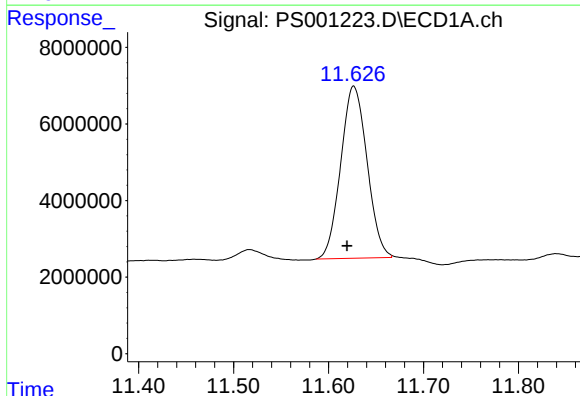
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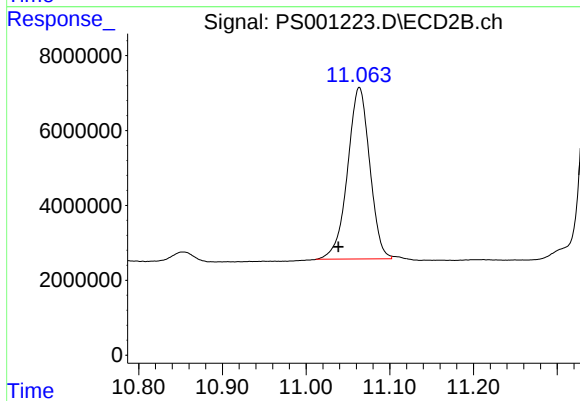
#3 4-Nitrophenol

R.T.: 10.209 min
Delta R.T.: 0.024 min
Response: 47064129
Conc: 461.69 ng/ml m



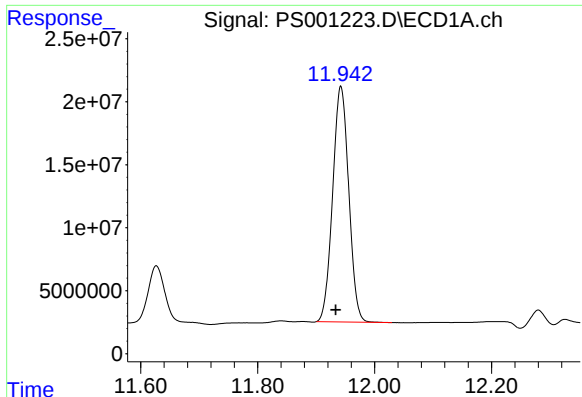
#4 2,4-DCAA

R.T.: 11.626 min
Delta R.T.: 0.007 min
Response: 86555032
Conc: 466.48 ng/ml m



#4 2,4-DCAA

R.T.: 11.063 min
Delta R.T.: 0.024 min
Response: 84359086
Conc: 463.83 ng/ml m



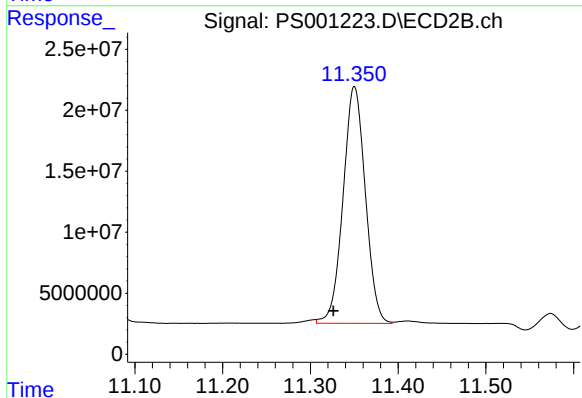
#5 DICAMBA

R.T.: 11.942 min
Delta R.T.: 0.009 min
Response: 357242963
Conc: 496.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

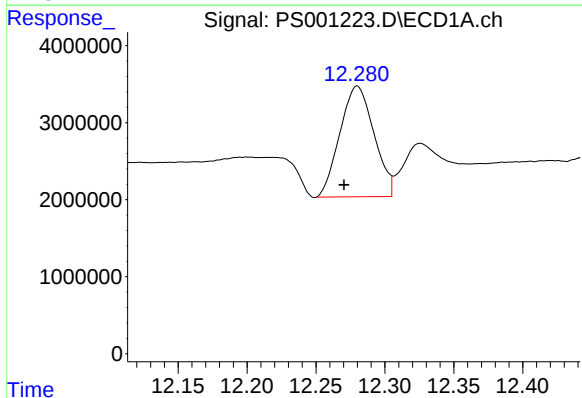
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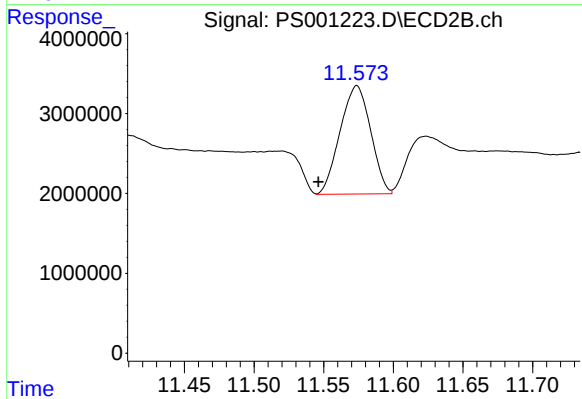
#5 DICAMBA

R.T.: 11.350 min
Delta R.T.: 0.023 min
Response: 342315897
Conc: 499.45 ng/ml m



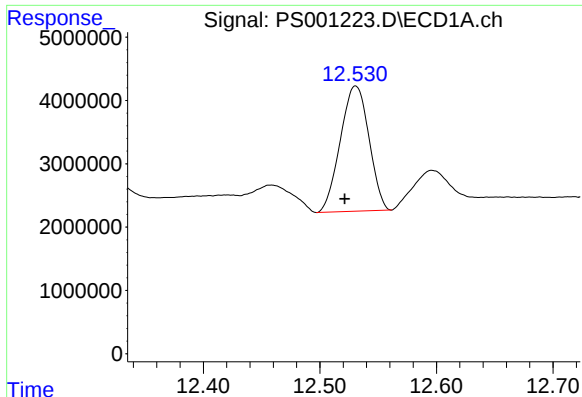
#6 MCP

R.T.: 12.280 min
Delta R.T.: 0.009 min
Response: 24660705
Conc: 49.07 ug/ml m



#6 MCP

R.T.: 11.573 min
Delta R.T.: 0.027 min
Response: 20701463
Conc: 47.71 ug/ml m



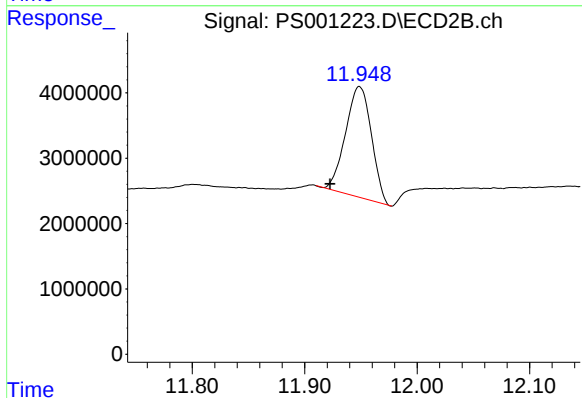
#7 MCPA

R.T.: 12.531 min
Delta R.T.: 0.009 min
Response: 33776447
Conc: 42.83 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

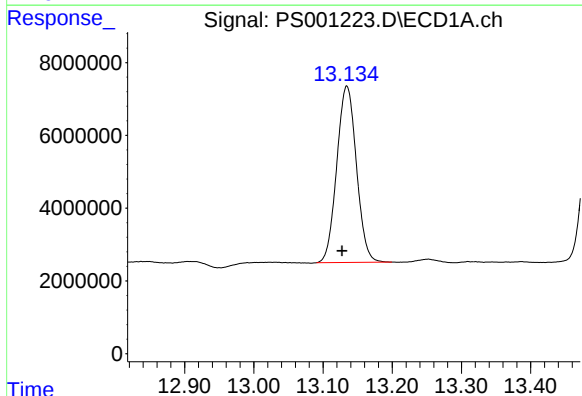
Manual Integrations
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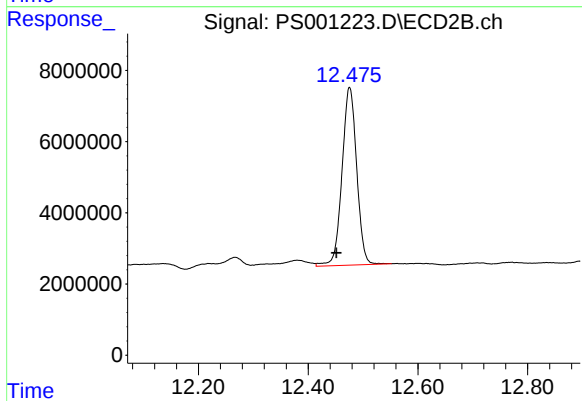
#7 MCPA

R.T.: 11.949 min
Delta R.T.: 0.026 min
Response: 27083173
Conc: 41.65 ug/ml



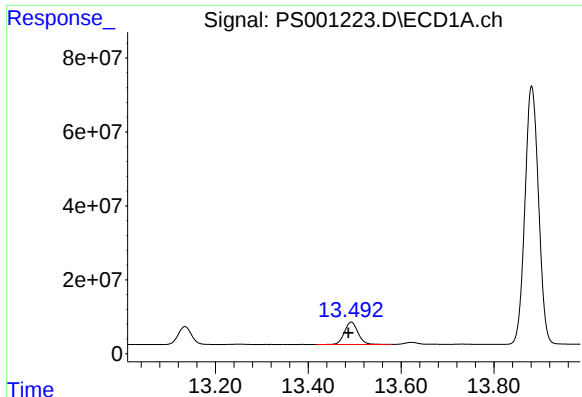
#8 DICHLORPROP

R.T.: 13.134 min
Delta R.T.: 0.007 min
Response: 95677012
Conc: 524.14 ng/ml



#8 DICHLORPROP

R.T.: 12.476 min
Delta R.T.: 0.024 min
Response: 92643538
Conc: 522.98 ng/ml



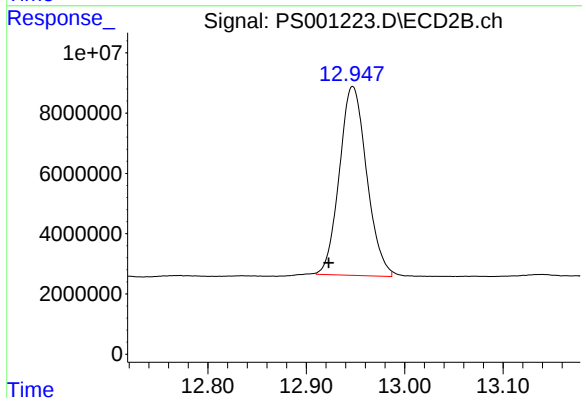
#9 2,4-D

R.T.: 13.493 min
Delta R.T.: 0.006 min
Response: 123004164
Conc: 501.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

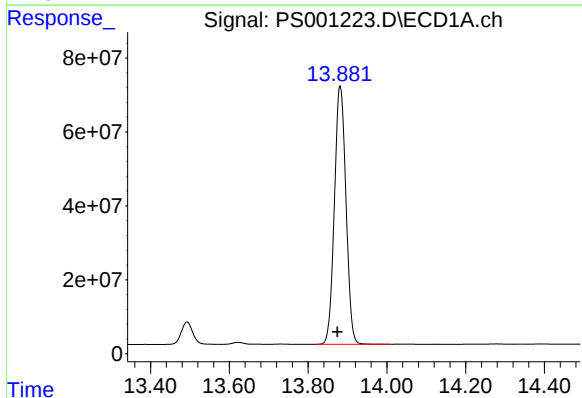
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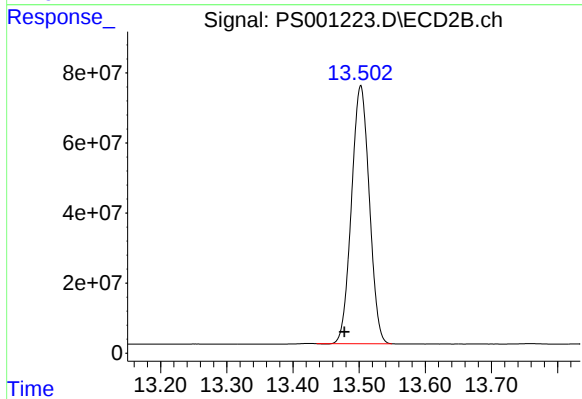
#9 2,4-D

R.T.: 12.947 min
Delta R.T.: 0.024 min
Response: 120679013
Conc: 508.57 ng/ml m



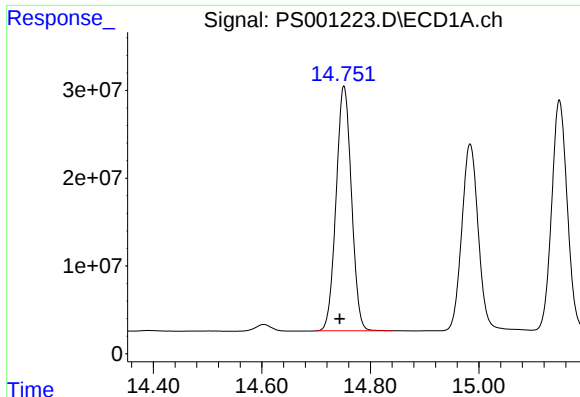
#10 Pentachlorophenol

R.T.: 13.881 min
Delta R.T.: 0.007 min
Response: 1421527705
Conc: 504.89 ng/ml



#10 Pentachlorophenol

R.T.: 13.502 min
Delta R.T.: 0.025 min
Response: 1377785782
Conc: 500.62 ng/ml



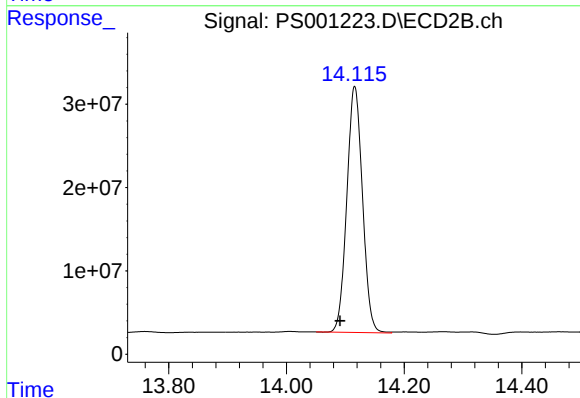
#11 2,4,5-TP (SILVEX)

R.T.: 14.751 min
Delta R.T.: 0.008 min
Response: 547468592
Conc: 487.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

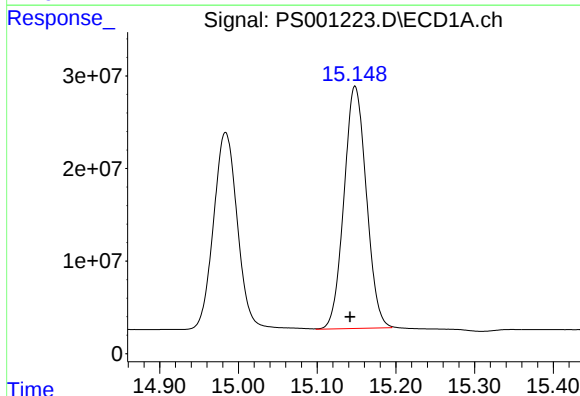
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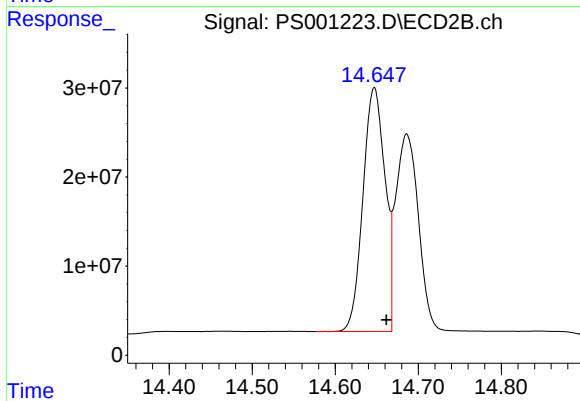
#11 2,4,5-TP (SILVEX)

R.T.: 14.116 min
Delta R.T.: 0.025 min
Response: 545218631
Conc: 498.62 ng/ml



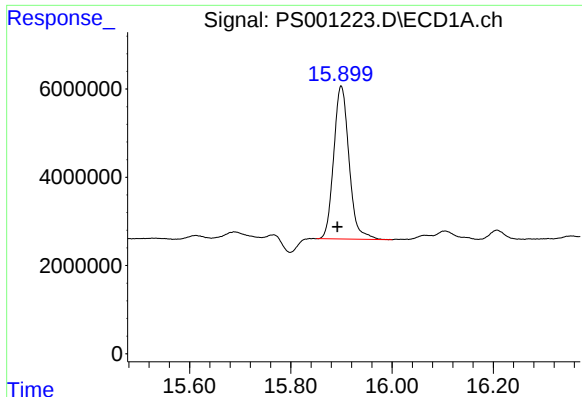
#12 2,4,5-T

R.T.: 15.148 min
Delta R.T.: 0.006 min
Response: 516939678
Conc: 464.57 ng/ml m



#12 2,4,5-T

R.T.: 14.647 min
Delta R.T.: -0.014 min
Response: 505562120
Conc: 547.31 ng/ml



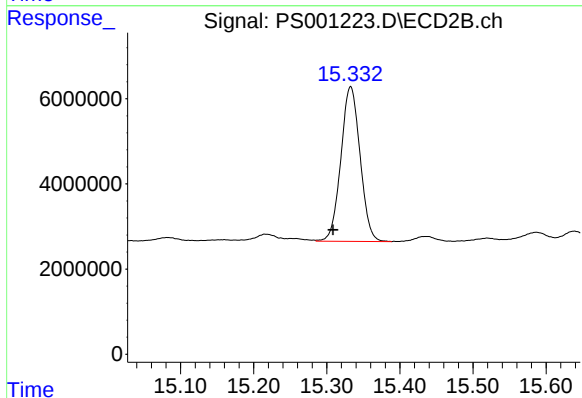
#13 2,4-DB

R.T.: 15.900 min
Delta R.T.: 0.007 min
Response: 72783616
Conc: 505.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB111402BS

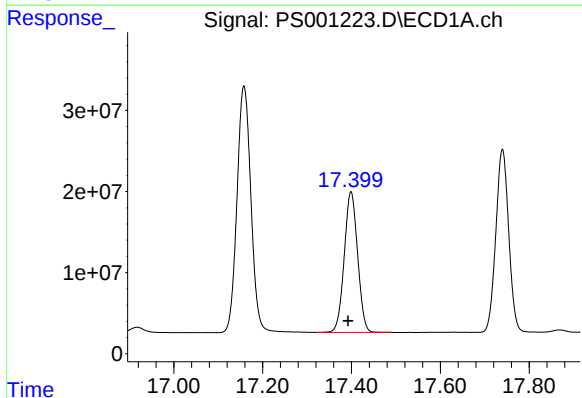
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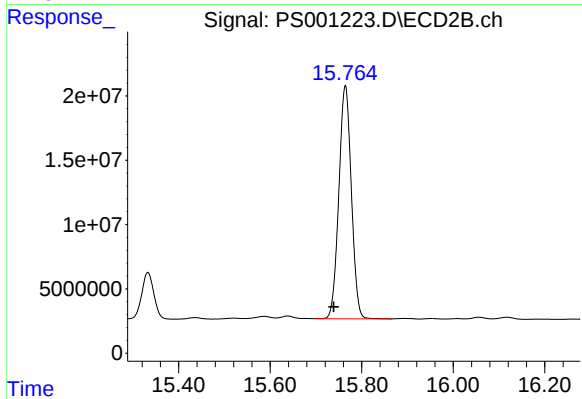
#13 2,4-DB

R.T.: 15.333 min
Delta R.T.: 0.024 min
Response: 66328973
Conc: 498.11 ng/ml



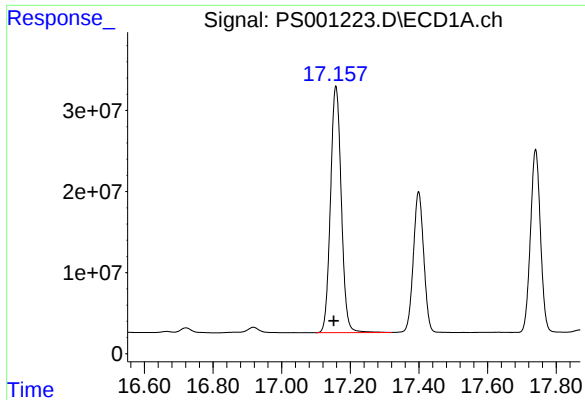
#14 DINOSEB

R.T.: 17.399 min
Delta R.T.: 0.007 min
Response: 363091284
Conc: 472.74 ng/ml



#14 DINOSEB

R.T.: 15.764 min
Delta R.T.: 0.025 min
Response: 343799538
Conc: 483.67 ng/ml



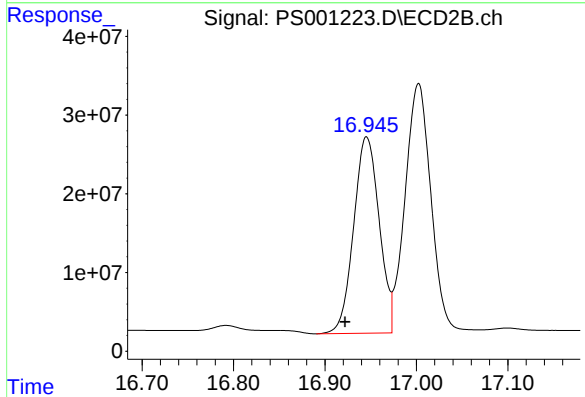
#15 Picloram

R.T.: 17.158 min
Delta R.T.: 0.006 min
Response: 664028679
Conc: 420.10 ng/ml

Instrument :
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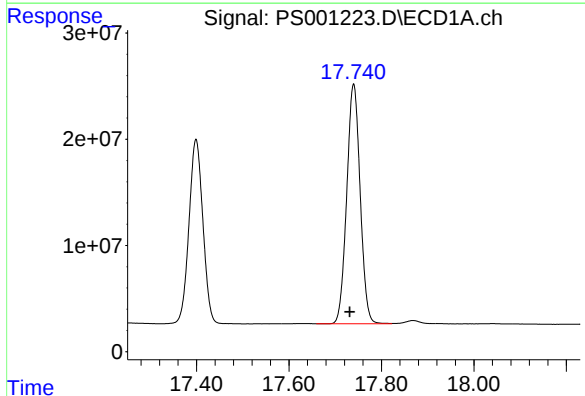
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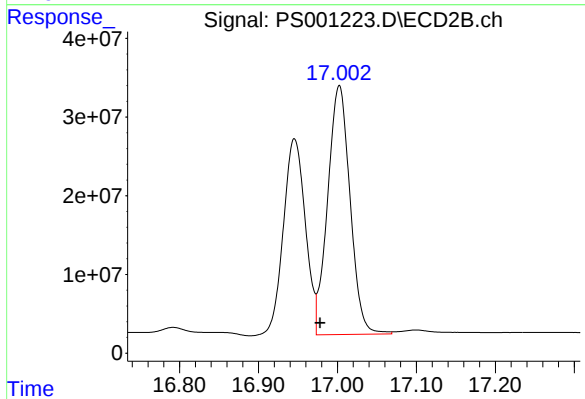
#15 Picloram

R.T.: 16.946 min
Delta R.T.: 0.024 min
Response: 484203707
Conc: 351.25 ng/ml



#16 DCPA

R.T.: 17.740 min
Delta R.T.: 0.008 min
Response: 455151166
Conc: 337.13 ng/ml



#16 DCPA

R.T.: 17.002 min
Delta R.T.: 0.024 min
Response: 623627800
Conc: 431.79 ng/ml