

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013502.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 18:28
 Operator : DD\AJ
 Sample : L5043-07MS
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 KENS-SS2-121020-0-7MS

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 15 02:05:18 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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 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	7.210	6.912	336.9E6	149.9E6	361.793	381.143m
Target Compounds							
1) T	Dalapon	3.028	2.622	357.7E6	187.2E6	333.024	356.186
2) T	3,5-DICHL...	6.427	6.067	423.7E6	186.7E6	330.553	300.395m
5) T	DICAMBA	7.399	7.078	1136.0E6	529.9E6	307.629	315.316
6) T	MCP	7.563	7.169	87190590	37627755	32.111	28.395
7) T	MCPA	7.712	7.382	129.5E6	84930622	33.140	40.839
8) T	DICHLORPROP	8.091	7.704	283.7E6	144.3E6	306.497	322.856
9) T	2,4-D	8.324	8.002	327.4E6	183.0E6	325.253	339.189
10) T	Pentachlo...	8.629	8.425	4216.8E6	1853.8E6	314.627	328.745
11) T	2,4,5-TP ...	9.178	8.786	1723.5E6	804.1E6	323.311	342.526
12) T	2,4,5-T	9.465	9.169	1741.4E6	752.2E6	314.967	337.134
13) T	2,4-DB	10.018	9.676	189.1E6	96527365	205.867	330.022 #
14) T	DINOSEB	11.172	10.004	234.9E6	71665451	55.418	43.358
15) T	Picloram	11.009	10.999	2090.0E6	1109.0E6	303.427	318.527
16) T	DCPA	11.438	10.929	1964.1E6	1103.7E6	289.614	362.897 #

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

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Acq On : 14 Dec 2020 18:28
Operator : DD\AJ
Sample : L5043-07MS
Misc :
ALS Vial : 22 Sample Multiplier: 1

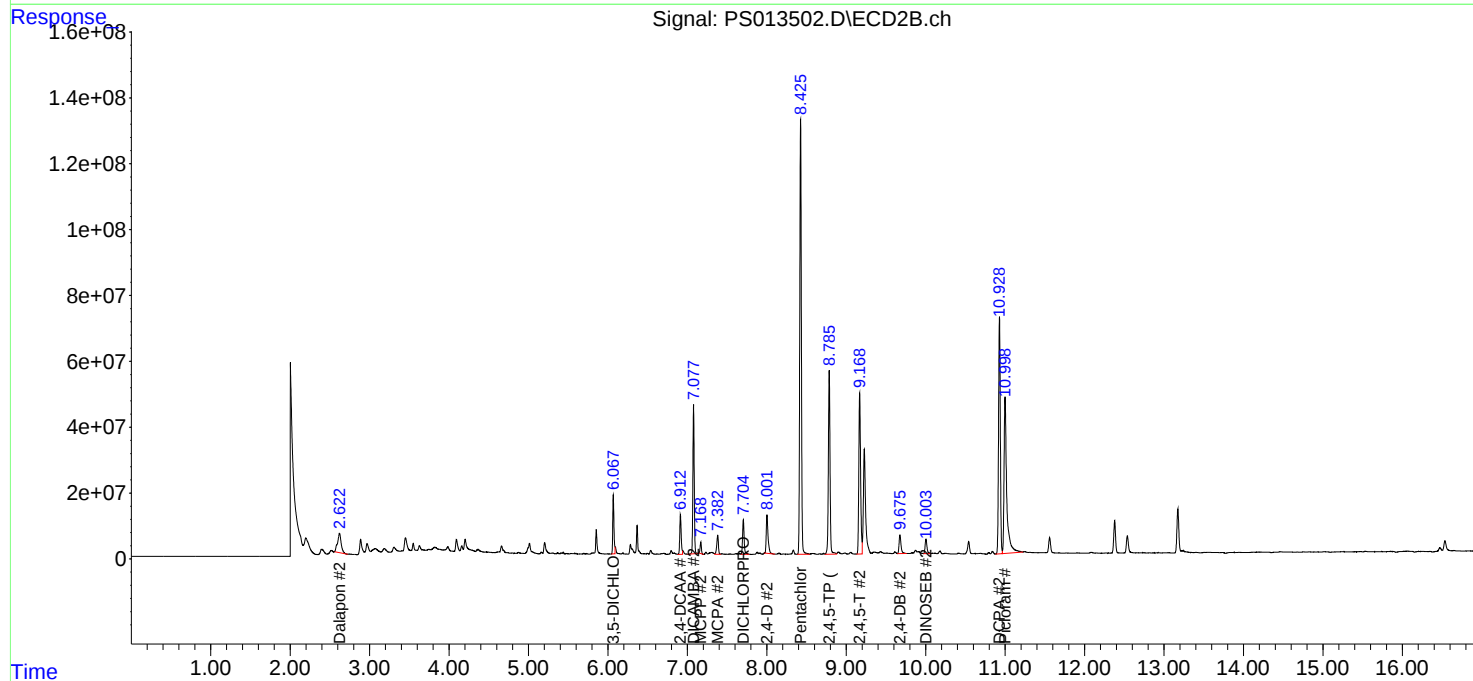
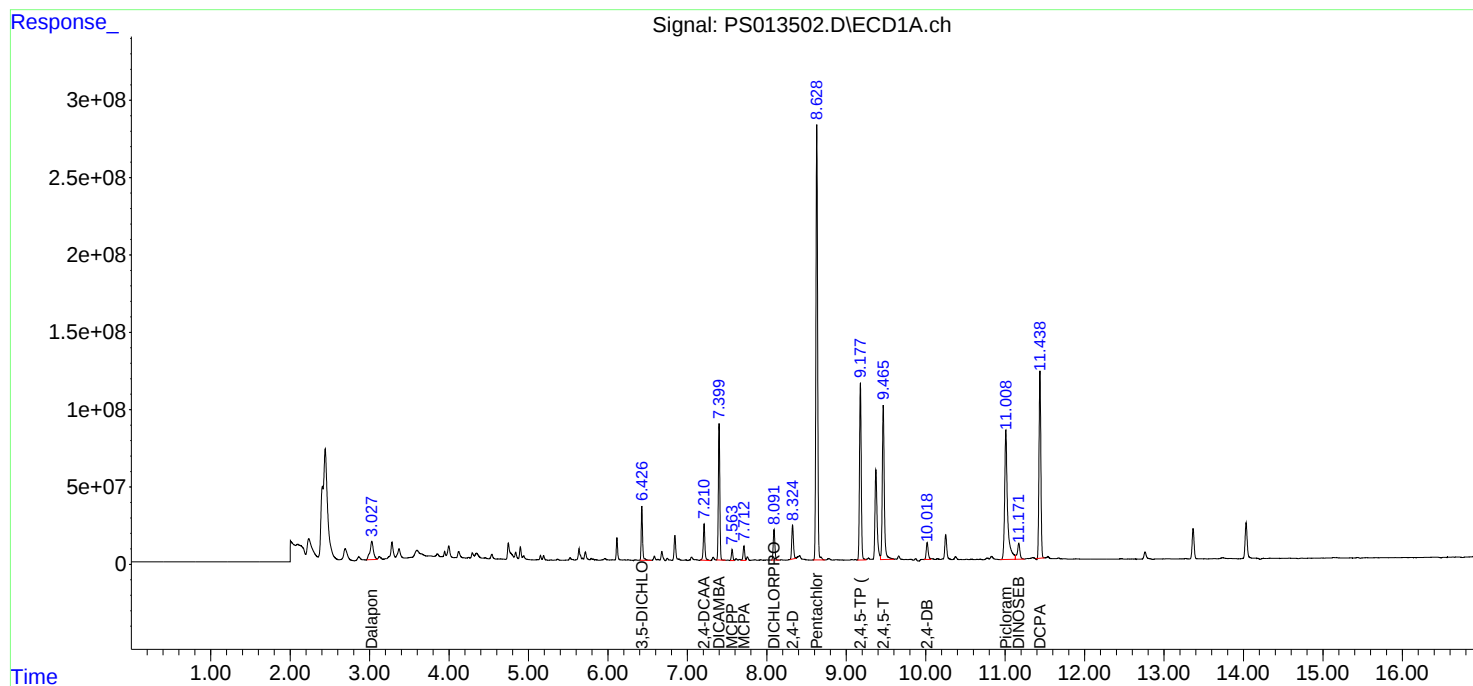
Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

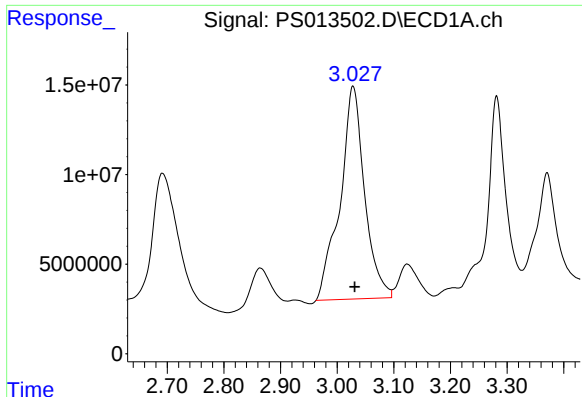
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Integration File signal 1: autoint1.e
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Quant Time: Dec 15 02:05:18 2020
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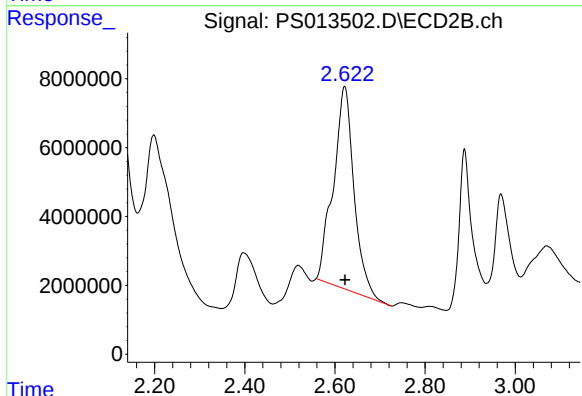
#1 Dalapon

R.T.: 3.028 min
Delta R.T.: -0.003 min
Response: 357735654
Conc: 333.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

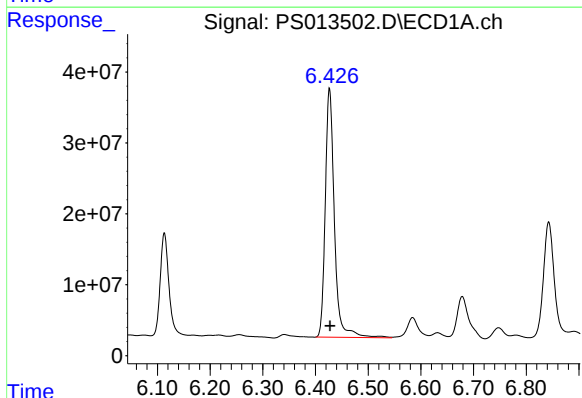
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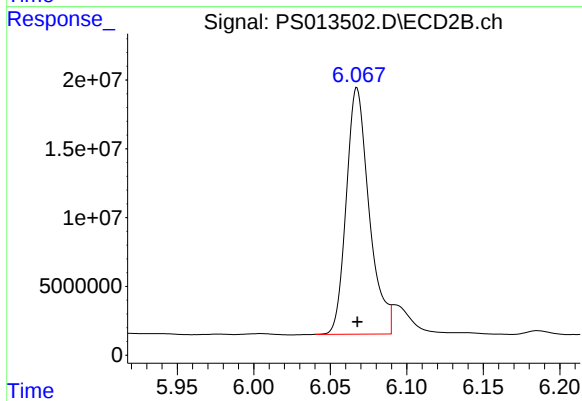
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 187186810
Conc: 356.19 ng/ml



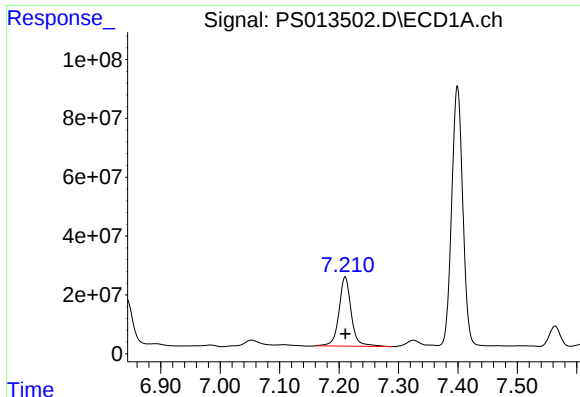
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.427 min
Delta R.T.: 0.000 min
Response: 423672225
Conc: 330.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.067 min
Delta R.T.: 0.000 min
Response: 186655792
Conc: 300.40 ng/ml m



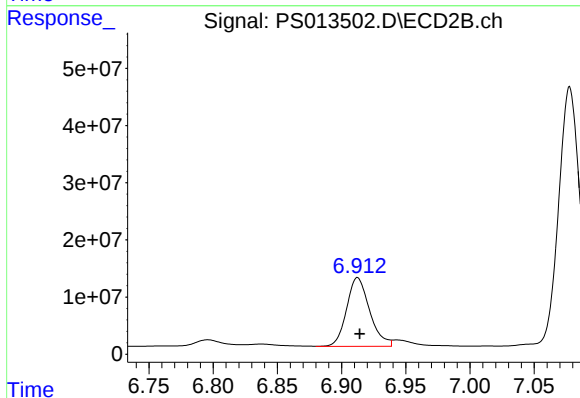
#4 2,4-DCAA

R.T.: 7.210 min
Delta R.T.: 0.000 min
Response: 336851054
Conc: 361.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

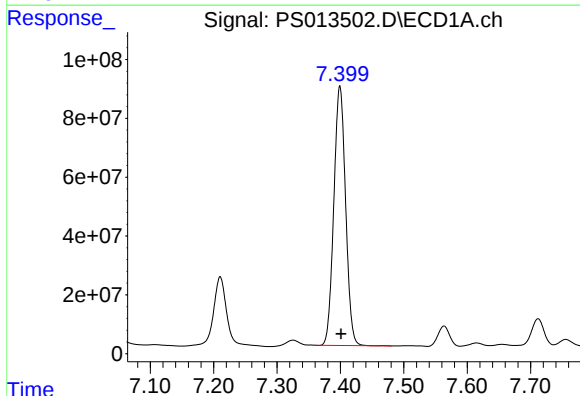
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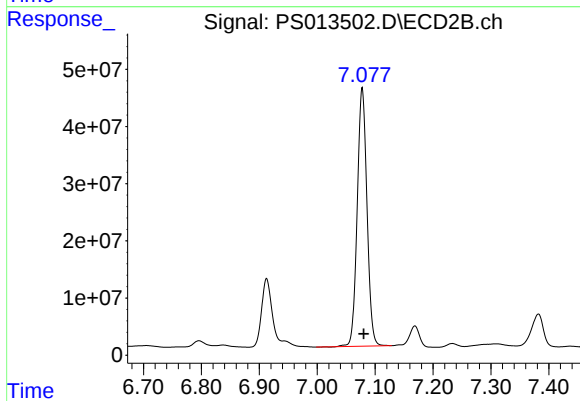
#4 2,4-DCAA

R.T.: 6.912 min
Delta R.T.: -0.002 min
Response: 149926930
Conc: 381.14 ng/ml m



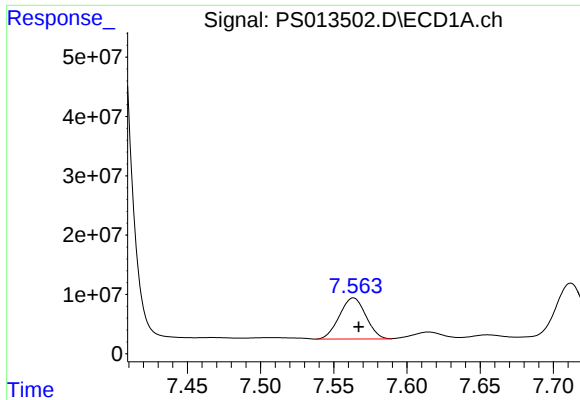
#5 DICAMBA

R.T.: 7.399 min
Delta R.T.: -0.002 min
Response: 1136037014
Conc: 307.63 ng/ml



#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.003 min
Response: 529925694
Conc: 315.32 ng/ml



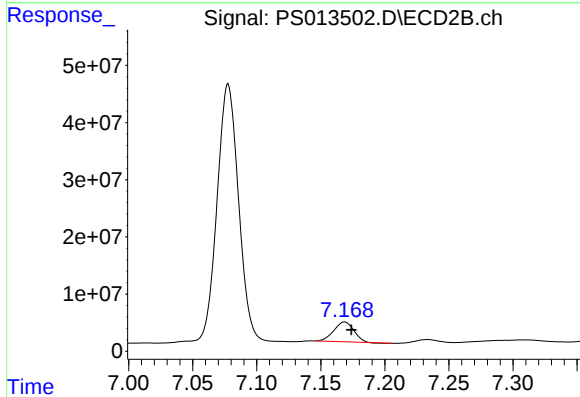
#6 MCPP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 87190590
Conc: 32.11 ug/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

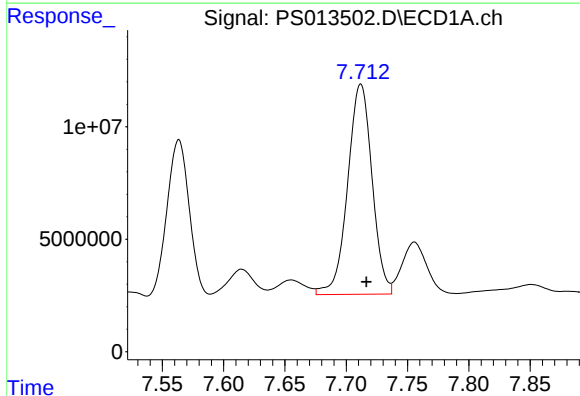
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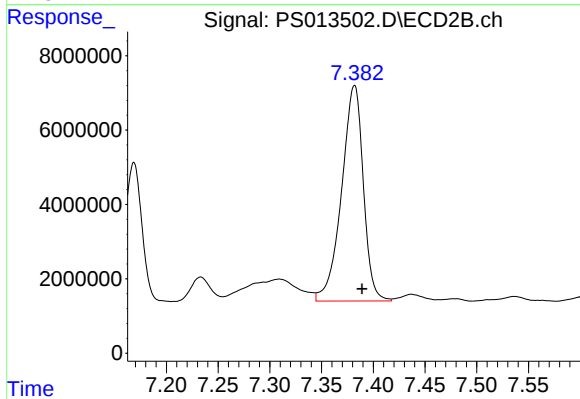
#6 MCPP

R.T.: 7.169 min
Delta R.T.: -0.005 min
Response: 37627755
Conc: 28.39 ug/ml



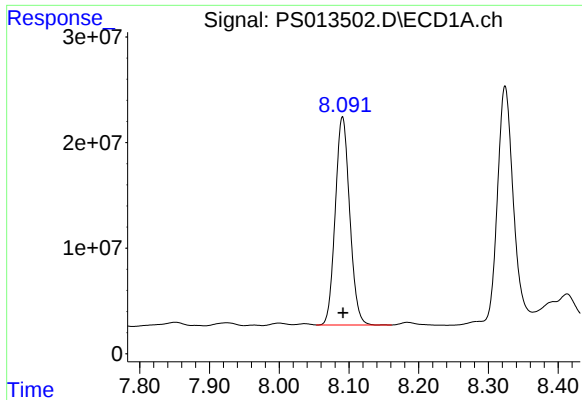
#7 MCPA

R.T.: 7.712 min
Delta R.T.: -0.005 min
Response: 129531451
Conc: 33.14 ug/ml



#7 MCPA

R.T.: 7.382 min
Delta R.T.: -0.007 min
Response: 84930622
Conc: 40.84 ug/ml



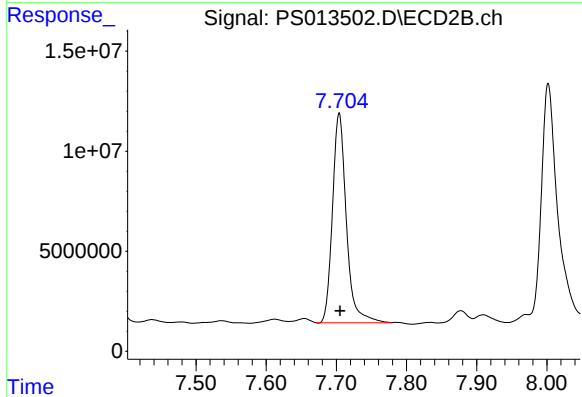
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 283680211
Conc: 306.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

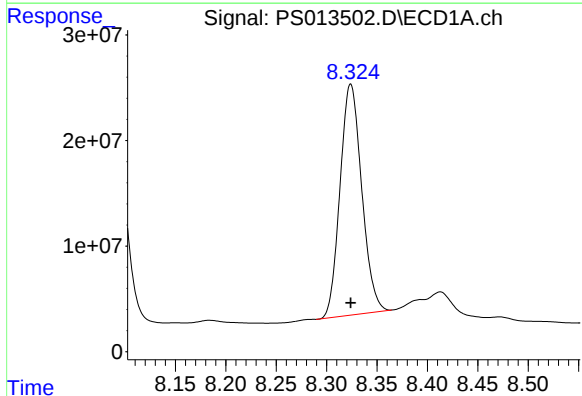
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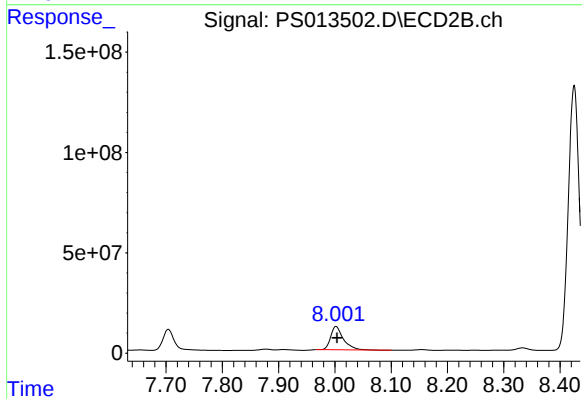
#8 DICHLORPROP

R.T.: 7.704 min
Delta R.T.: -0.001 min
Response: 144288531
Conc: 322.86 ng/ml



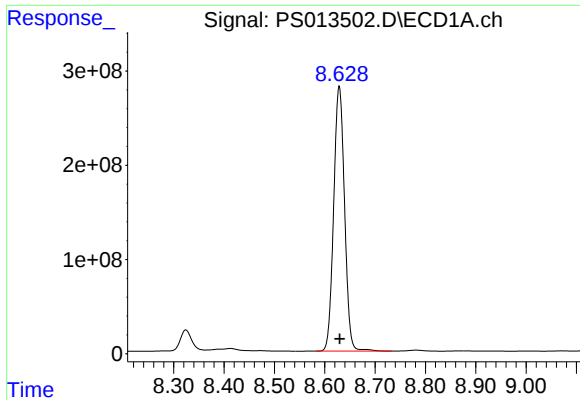
#9 2,4-D

R.T.: 8.324 min
Delta R.T.: 0.000 min
Response: 327420188
Conc: 325.25 ng/ml



#9 2,4-D

R.T.: 8.002 min
Delta R.T.: -0.002 min
Response: 183025456
Conc: 339.19 ng/ml



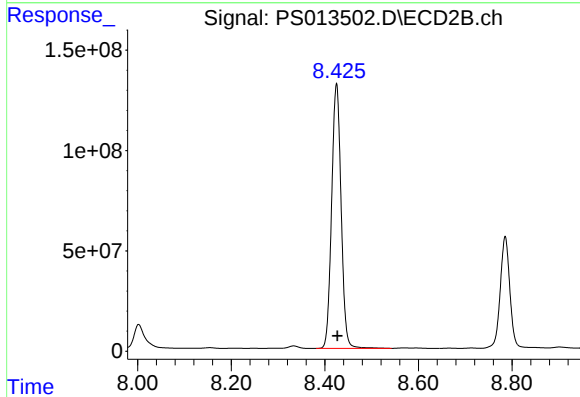
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: -0.001 min
Response: 4216821055
Conc: 314.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

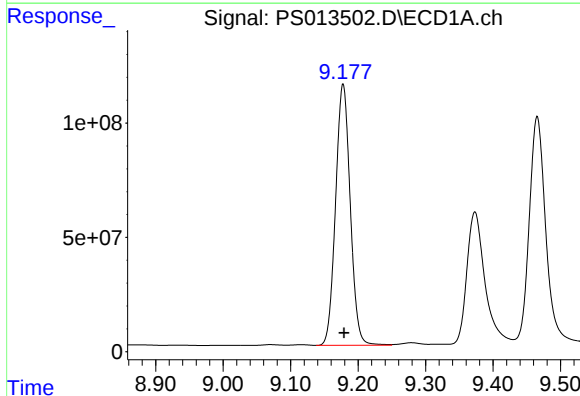
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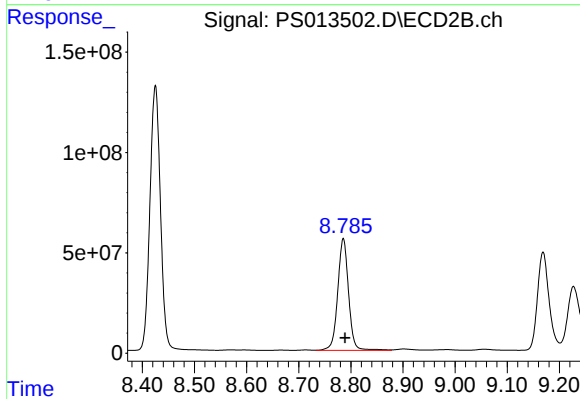
#10 Pentachlorophenol

R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 1853813846
Conc: 328.75 ng/ml



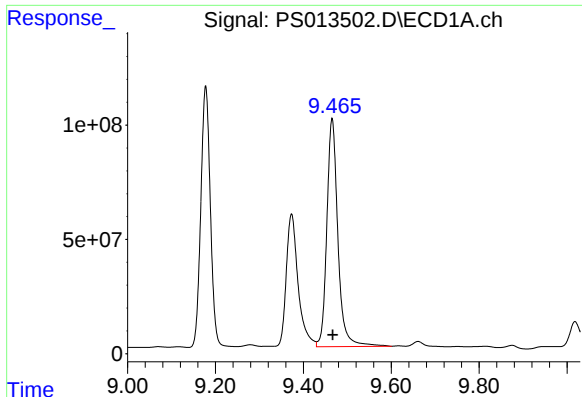
#11 2,4,5-TP (SILVEX)

R.T.: 9.178 min
Delta R.T.: -0.002 min
Response: 1723501413
Conc: 323.31 ng/ml



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

R.T.: 8.786 min
Delta R.T.: -0.003 min
Response: 804145824
Conc: 342.53 ng/ml



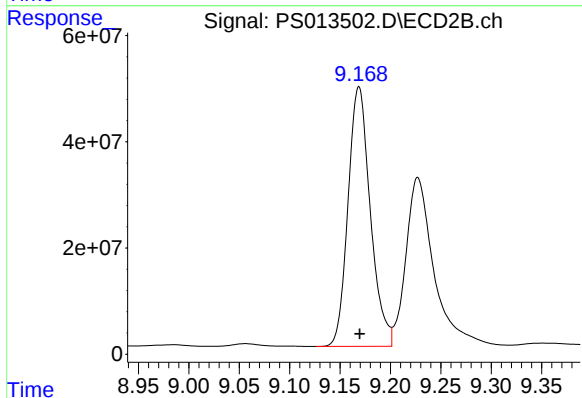
#12 2,4,5-T

R.T.: 9.465 min
Delta R.T.: -0.002 min
Response: 1741416388
Conc: 314.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

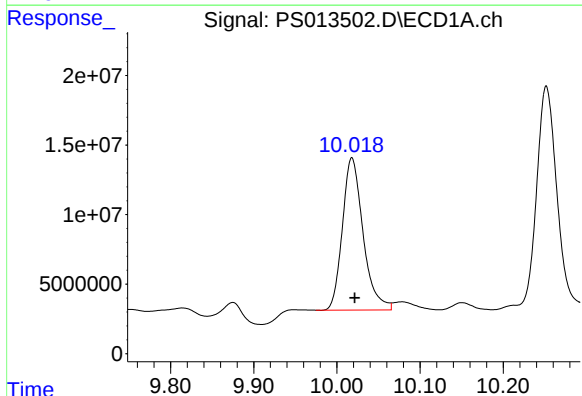
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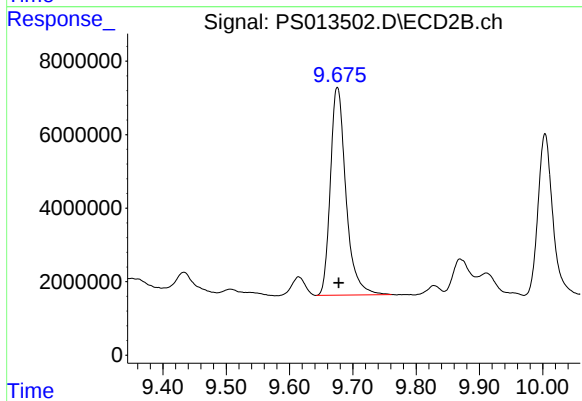
#12 2,4,5-T

R.T.: 9.169 min
Delta R.T.: 0.000 min
Response: 752175331
Conc: 337.13 ng/ml



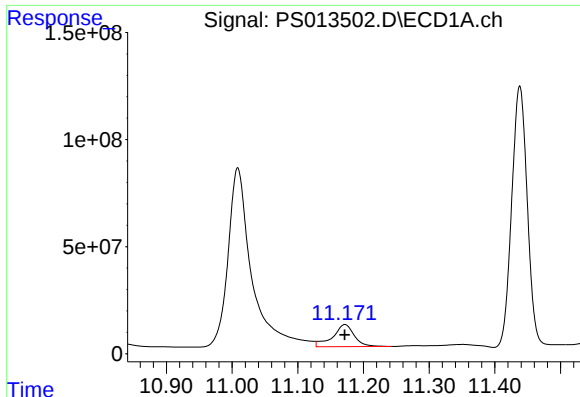
#13 2,4-DB

R.T.: 10.018 min
Delta R.T.: -0.003 min
Response: 189114938
Conc: 205.87 ng/ml



#13 2,4-DB

R.T.: 9.676 min
Delta R.T.: -0.002 min
Response: 96527365
Conc: 330.02 ng/ml



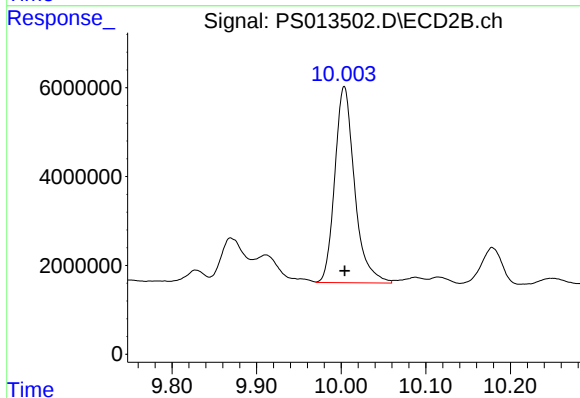
#14 DINOSEB

R.T.: 11.172 min
Delta R.T.: 0.000 min
Response: 234854361
Conc: 55.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
KENS-SS2-121020-0-7MS

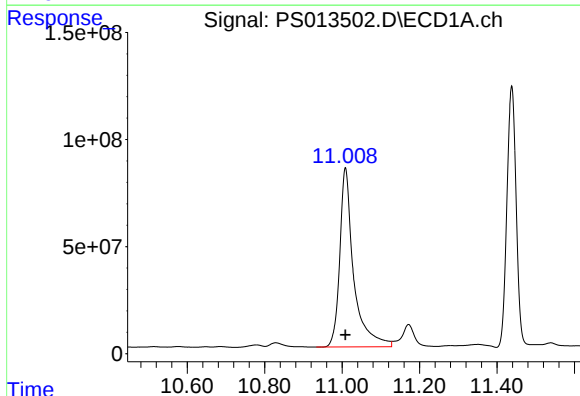
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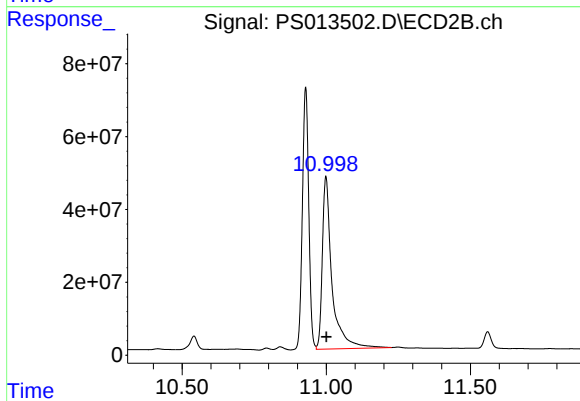
#14 DINOSEB

R.T.: 10.004 min
Delta R.T.: 0.000 min
Response: 71665451
Conc: 43.36 ng/ml



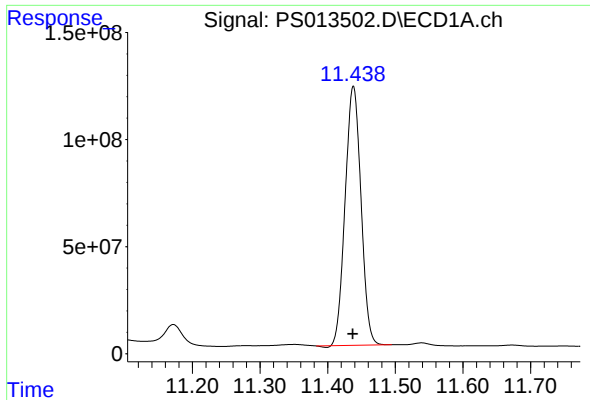
#15 Picloram

R.T.: 11.009 min
Delta R.T.: 0.000 min
Response: 2089993300
Conc: 303.43 ng/ml



#15 Picloram

R.T.: 10.999 min
Delta R.T.: -0.002 min
Response: 1109042230
Conc: 318.53 ng/ml



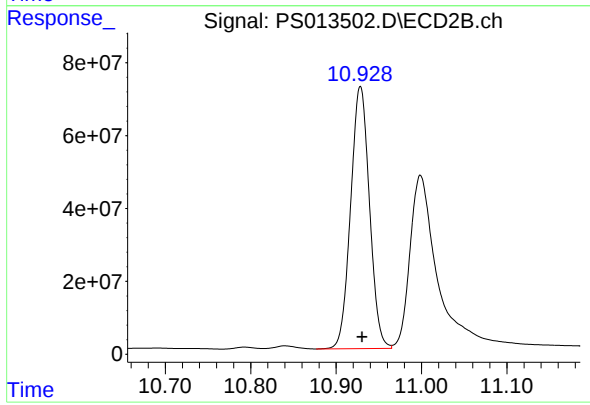
#16 DCPA

R.T.: 11.438 min
Delta R.T.: 0.000 min
Response: 1964058592
Conc: 289.61 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.929 min
Delta R.T.: -0.002 min
Response: 1103659906
Conc: 362.90 ng/ml