

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070218\
 Data File : PS000719.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 02 Jul 2018 15:38
 Operator : UA
 Sample : J3742-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 JCSA-302MSD

Manual Integrations
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Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 02 17:13:06 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	11.858	11.242	118.4E6	106.2E6	314.382	312.192m
Target Compounds							
1) T	Dalapon	3.215	2.596	207.5E6	191.3E6	405.682	438.734
2) T	3,5-DICHL...	10.273	9.386	264.4E6	226.4E6	489.918	492.125m
5) T	DICAMBA	12.178	11.532	746.9E6	670.3E6	528.399m	541.016
6) T	MCP	12.515	11.754	59110900	48452979	52.199m	50.500m
7) T	MCPA	12.766	12.132	80719927	68172162	45.924	49.223m
8) T	DICHLORPROP	13.369	12.656	204.5E6	180.3E6	543.528	560.102
9) T	2,4-D	13.726	13.127	256.9E6	240.8E6	537.103m	566.661m
10) T	Pentachlo...	14.126	13.691	2036.0E6	1832.3E6	387.816	387.333
11) T	2,4,5-TP ...	14.990	14.300	1135.8E6	1046.9E6	523.222m	537.960
12) T	2,4,5-T	15.389	14.874	1113.2E6	694.4E6	516.975	410.602m
13) T	2,4-DB	16.142	15.519	142.5E6	135.5E6	484.077	547.304
14) T	DINOSEB	17.653	15.952	305.9E6	270.2E6	205.394	207.099
15) T	Picloram	17.410	17.196	1227.4E6	1042.9E6	420.285	418.118m
16) T	DCPA	17.992	17.138	963.3E6	886.1E6	375.946	384.246

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

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Acq On : 02 Jul 2018 15:38
Operator : UA
Sample : J3742-01MSD
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ALS Vial : 6 Sample Multiplier: 1

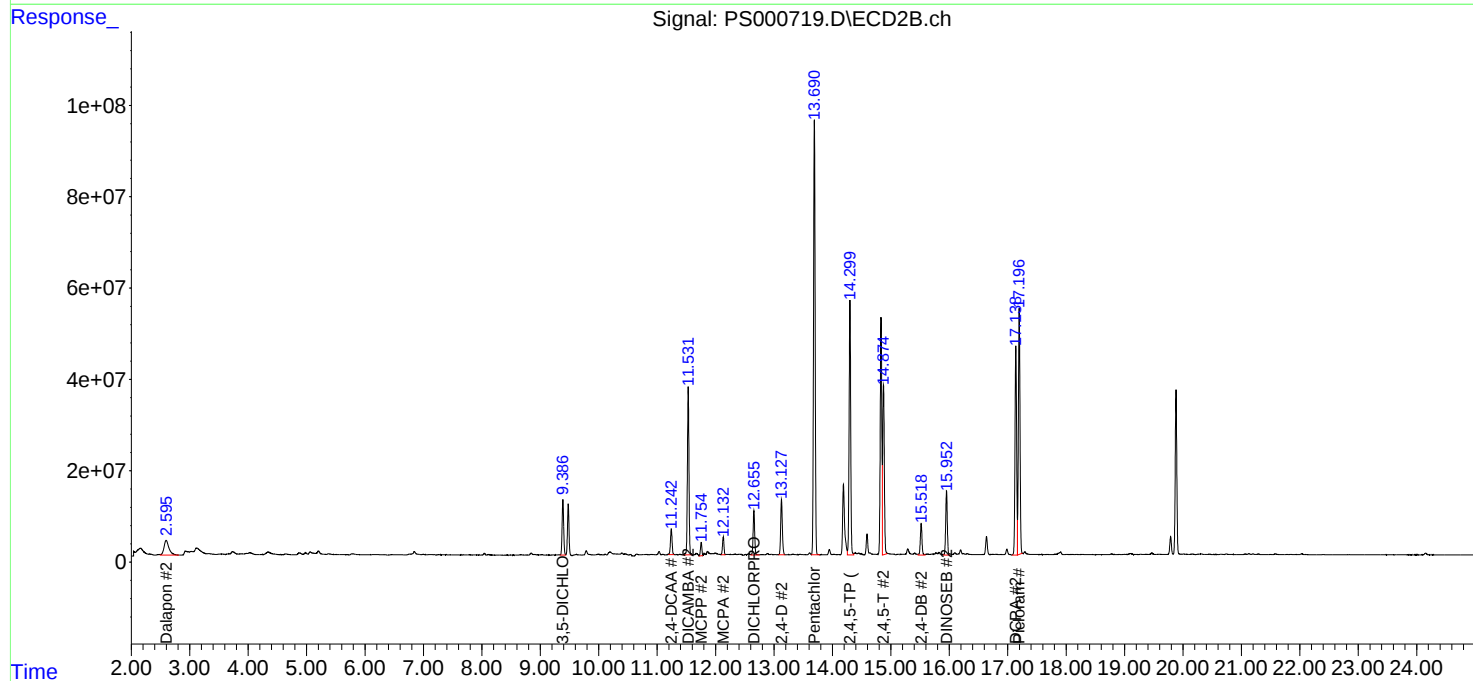
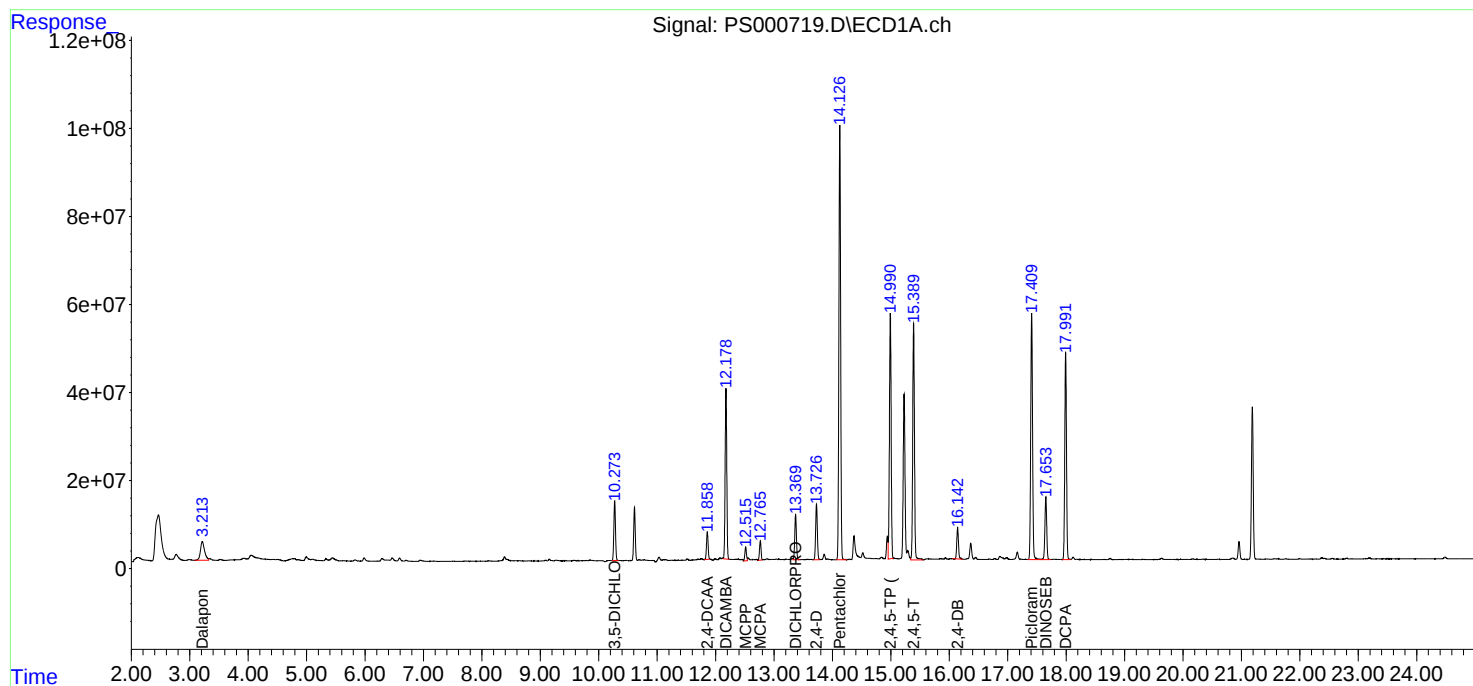
Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

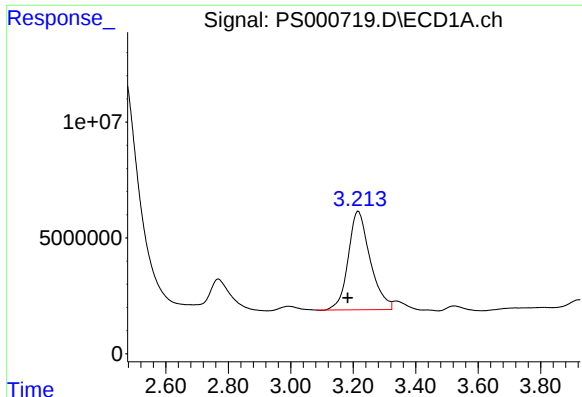
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Integration File signal 1: autoint1.e
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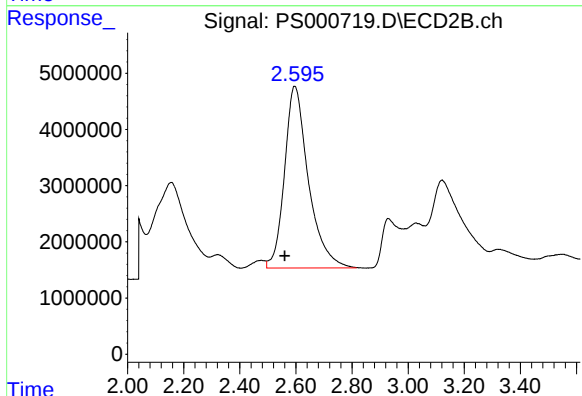
#1 Dalapon

R.T.: 3.215 min
Delta R.T.: 0.033 min
Response: 207490451
Conc: 405.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

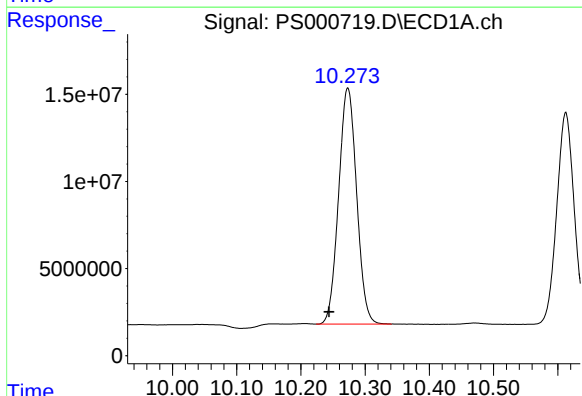
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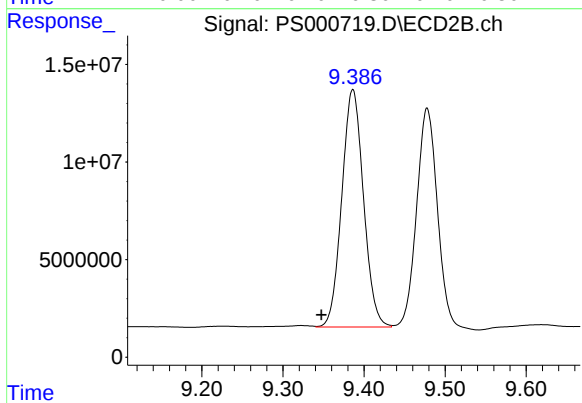
#1 Dalapon

R.T.: 2.596 min
Delta R.T.: 0.035 min
Response: 191258648
Conc: 438.73 ng/ml



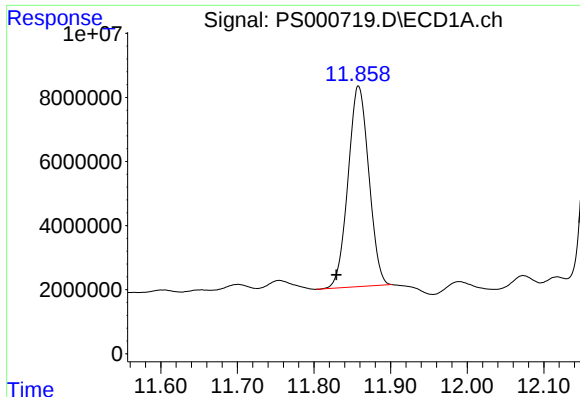
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 10.273 min
Delta R.T.: 0.030 min
Response: 264397288
Conc: 489.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.386 min
Delta R.T.: 0.038 min
Response: 226397902
Conc: 492.13 ng/ml m



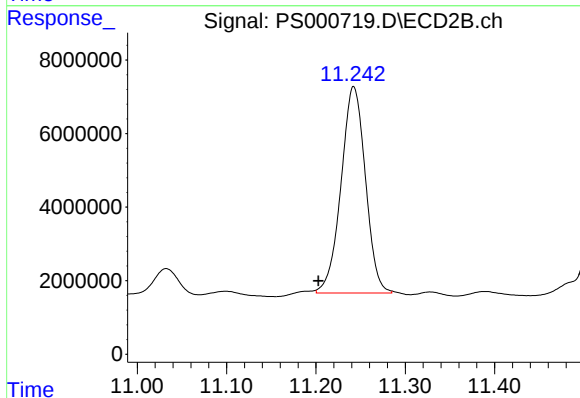
#4 2,4-DCAA

R.T.: 11.858 min
Delta R.T.: 0.029 min
Response: 118413540
Conc: 314.38 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

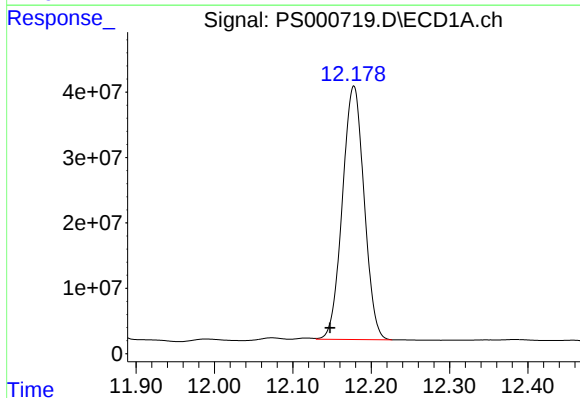
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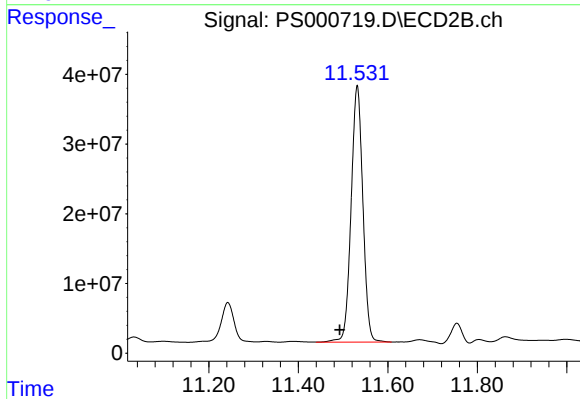
#4 2,4-DCAA

R.T.: 11.242 min
Delta R.T.: 0.039 min
Response: 106241867
Conc: 312.19 ng/ml m



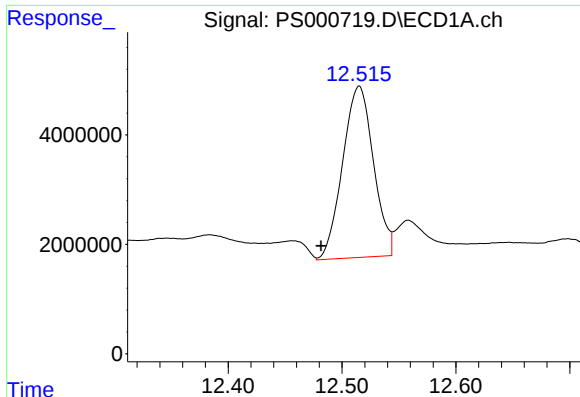
#5 DICAMBA

R.T.: 12.178 min
Delta R.T.: 0.030 min
Response: 746865775
Conc: 528.40 ng/ml m



#5 DICAMBA

R.T.: 11.532 min
Delta R.T.: 0.039 min
Response: 670296661
Conc: 541.02 ng/ml



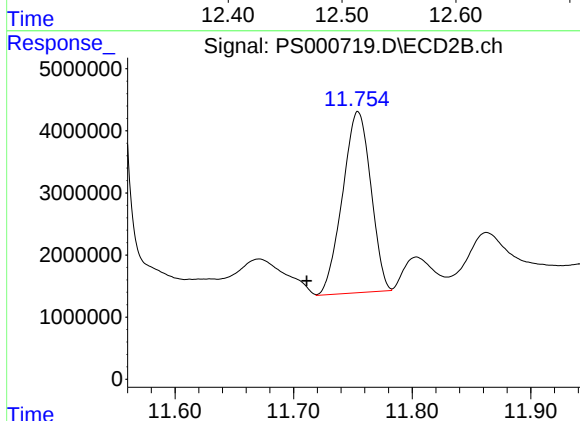
#6 MCPP

R.T.: 12.515 min
Delta R.T.: 0.033 min
Response: 59110900
Conc: 52.20 ug/ml m

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

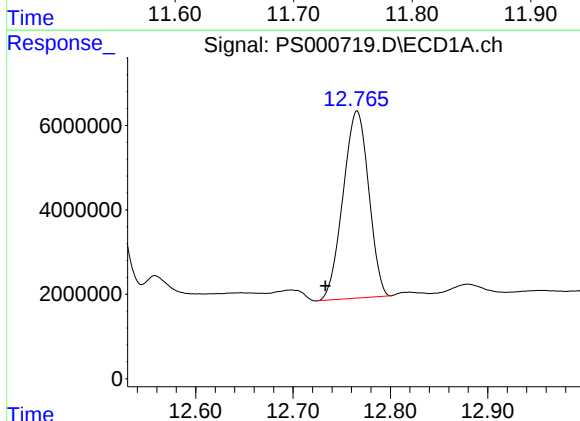
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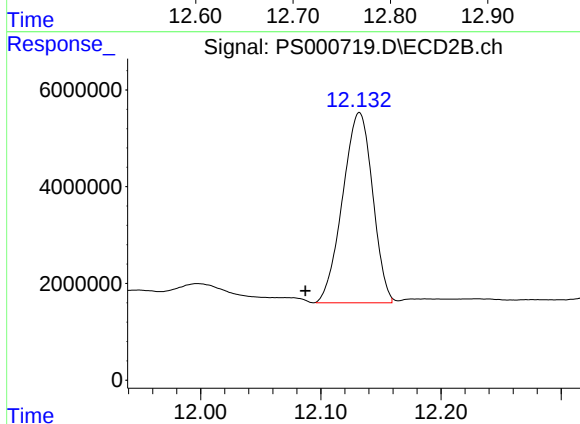
#6 MCPP

R.T.: 11.754 min
Delta R.T.: 0.043 min
Response: 48452979
Conc: 50.50 ug/ml m



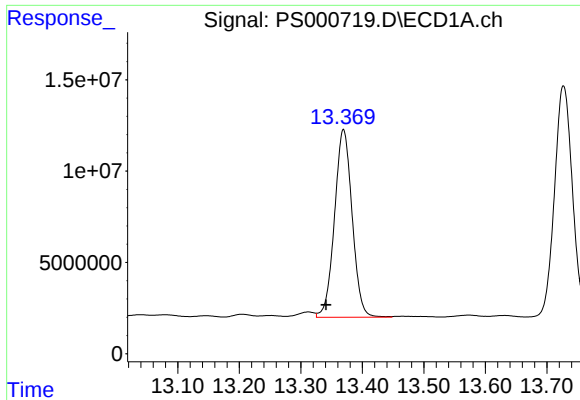
#7 MCPA

R.T.: 12.766 min
Delta R.T.: 0.032 min
Response: 80719927
Conc: 45.92 ug/ml



#7 MCPA

R.T.: 12.132 min
Delta R.T.: 0.044 min
Response: 68172162
Conc: 49.22 ug/ml m



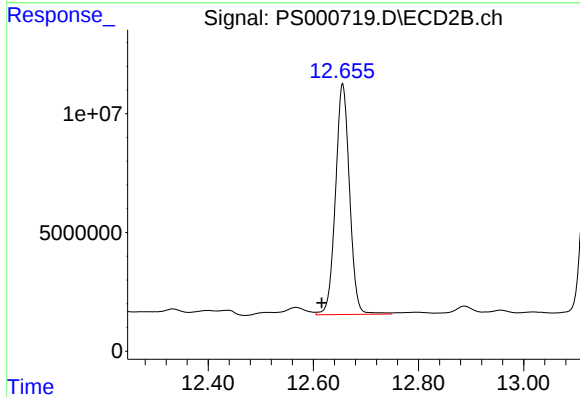
#8 DICHLORPROP

R.T.: 13.369 min
Delta R.T.: 0.028 min
Response: 204453062
Conc: 543.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

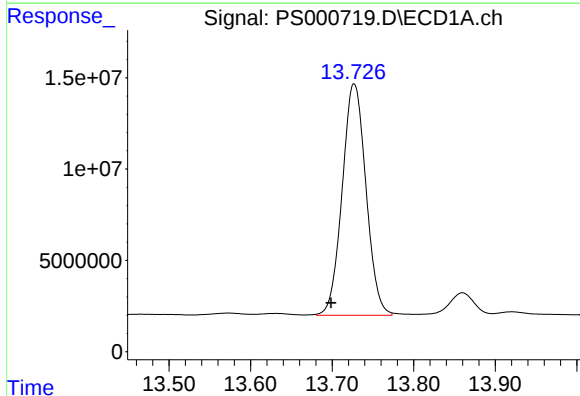
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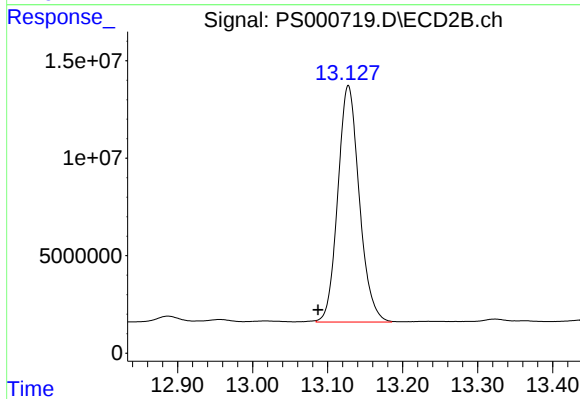
#8 DICHLORPROP

R.T.: 12.656 min
Delta R.T.: 0.040 min
Response: 180337112
Conc: 560.10 ng/ml



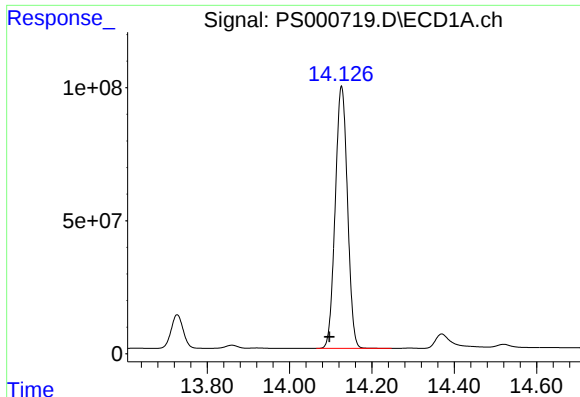
#9 2,4-D

R.T.: 13.726 min
Delta R.T.: 0.027 min
Response: 256898616
Conc: 537.10 ng/ml m



#9 2,4-D

R.T.: 13.127 min
Delta R.T.: 0.040 min
Response: 240830654
Conc: 566.66 ng/ml m



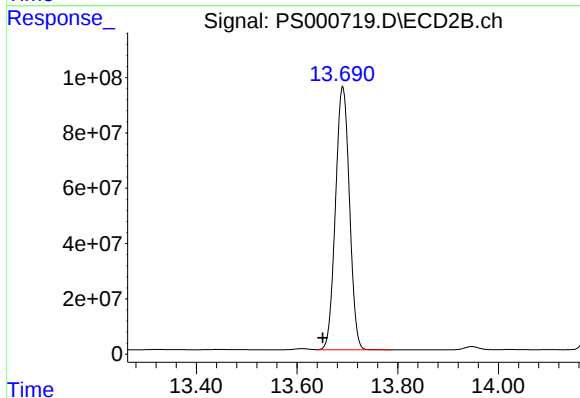
#10 Pentachlorophenol

R.T.: 14.126 min
Delta R.T.: 0.029 min
Response: 2036018814
Conc: 387.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

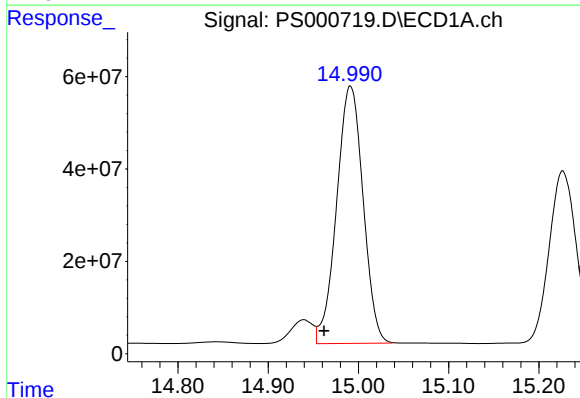
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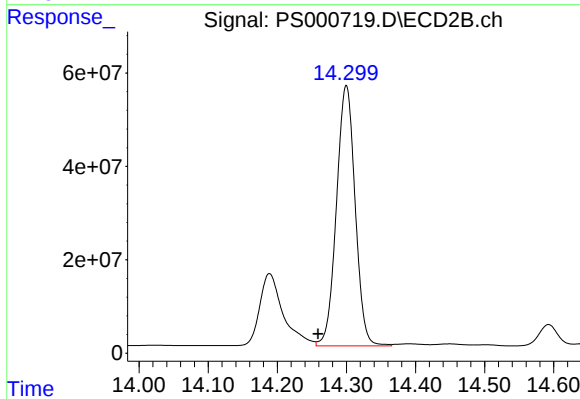
#10 Pentachlorophenol

R.T.: 13.691 min
Delta R.T.: 0.040 min
Response: 1832342341
Conc: 387.33 ng/ml



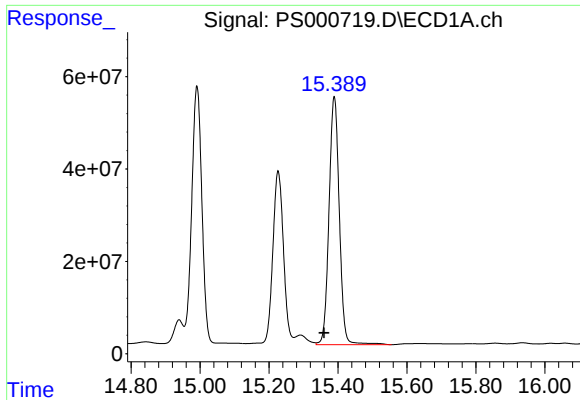
#11 2,4,5-TP (SILVEX)

R.T.: 14.990 min
Delta R.T.: 0.028 min
Response: 1135831426
Conc: 523.22 ng/ml m



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

R.T.: 14.300 min
Delta R.T.: 0.041 min
Response: 1046876678
Conc: 537.96 ng/ml



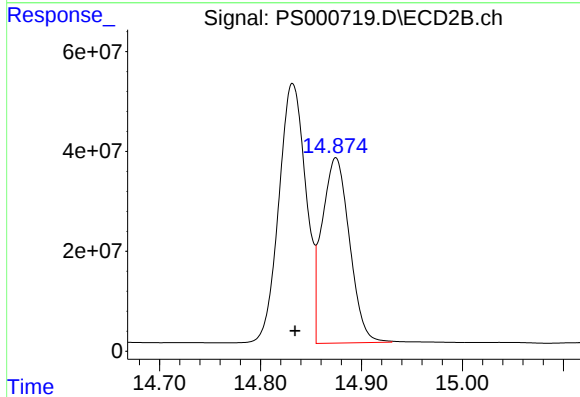
#12 2,4,5-T

R.T.: 15.389 min
Delta R.T.: 0.029 min
Response: 1113191561
Conc: 516.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

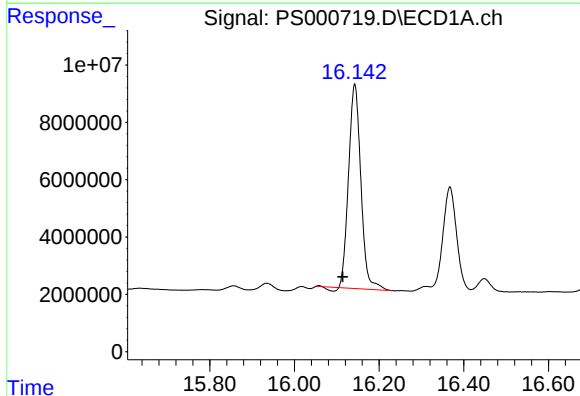
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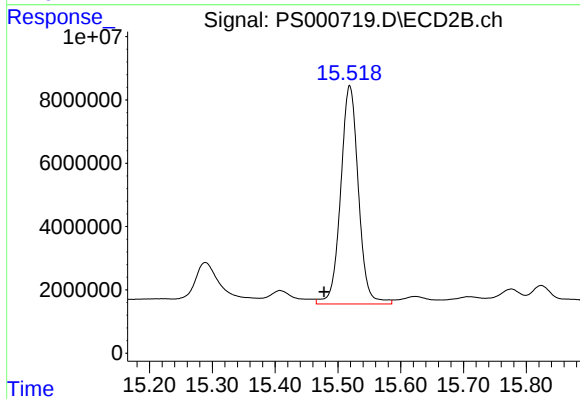
#12 2,4,5-T

R.T.: 14.874 min
Delta R.T.: 0.040 min
Response: 694382436
Conc: 410.60 ng/ml m



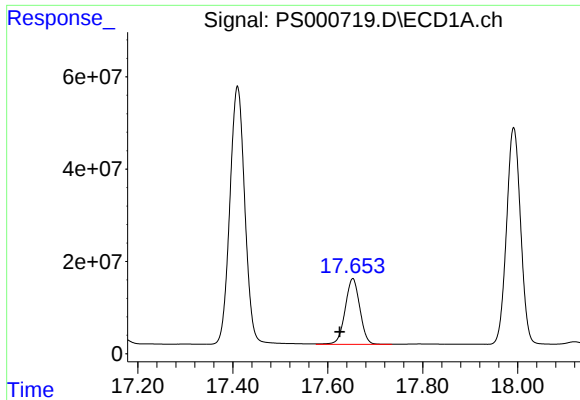
#13 2,4-DB

R.T.: 16.142 min
Delta R.T.: 0.028 min
Response: 142521206
Conc: 484.08 ng/ml



#13 2,4-DB

R.T.: 15.519 min
Delta R.T.: 0.041 min
Response: 135483669
Conc: 547.30 ng/ml



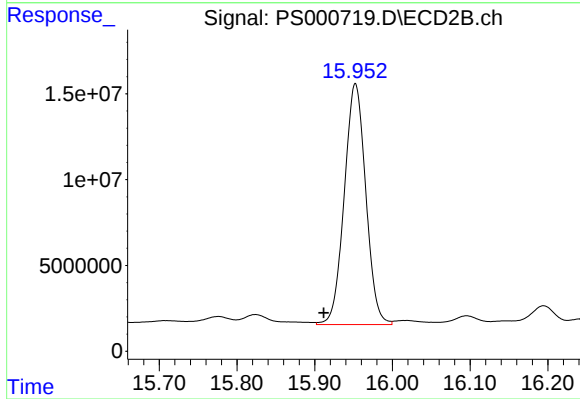
#14 DINOSEB

R.T.: 17.653 min
Delta R.T.: 0.027 min
Response: 305856268
Conc: 205.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

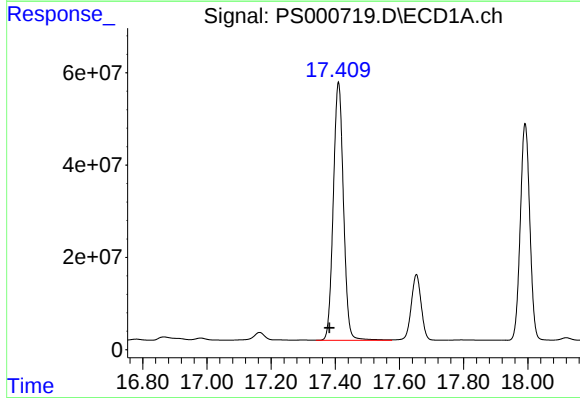
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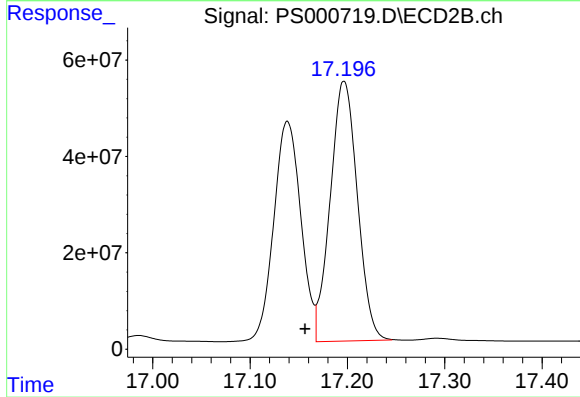
#14 DINOSEB

R.T.: 15.952 min
Delta R.T.: 0.041 min
Response: 270175183
Conc: 207.10 ng/ml



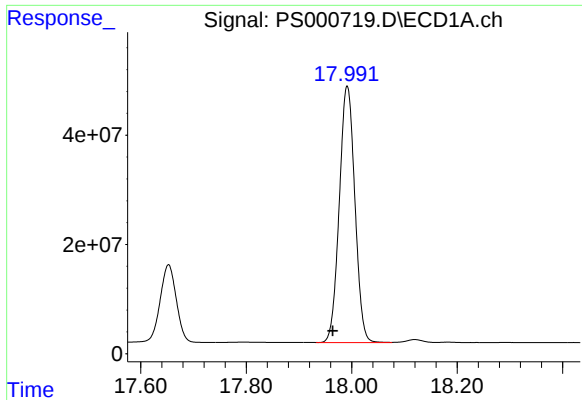
#15 Picloram

R.T.: 17.410 min
Delta R.T.: 0.028 min
Response: 1227432235
Conc: 420.28 ng/ml



#15 Picloram

R.T.: 17.196 min
Delta R.T.: 0.040 min
Response: 1042933965
Conc: 418.12 ng/ml m



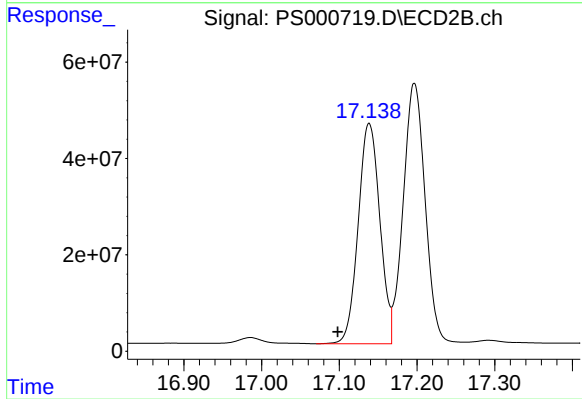
#16 DCPA

R.T.: 17.992 min
Delta R.T.: 0.027 min
Response: 963349824
Conc: 375.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
JCSA-302MSD

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#16 DCPA

R.T.: 17.138 min
Delta R.T.: 0.040 min
Response: 886056560
Conc: 384.25 ng/ml