

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS082718\
 Data File : PS001620.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Aug 2018 21:32
 Operator : UA
 Sample : J4608-01MS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 CLIFFWOOD-EMBANKMENT-FILLM

Manual Integrations
 APPROVED

Sohil
 8/28/2018 9:42:43 AM

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 28 00:54:20 2018
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082218.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 23 02:55:24 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	11.467	10.964	56023736	55885656	303.486m	275.938m
Target Compounds							
1) T	Dalapon	2.929	2.389	73860718	113.6E6	293.827m	474.673m#
2) T	3,5-DICHL...	9.889	9.115	86334366	78119688	322.368m	305.687m
3) T	4-Nitroph...	11.057	10.111	38436109	42567559	311.747	403.853m#
5) T	DICAMBA	11.780	11.251	214.8E6	213.5E6	307.556	304.368m
6) T	MCPD	12.118	11.474	16199690	13583984	32.196m	29.500m
7) T	MCPA	12.367	11.849	25390169	22204288	30.411m	30.466m
8) T	DICHLORPROP	12.969	12.375	57616906	54535764	305.103	292.785m
9) T	2,4-D	13.326	12.846	78189308	77185777	329.745	311.588m
10) T	Pentachlo...	13.709	13.398	718.2E6	762.8E6	287.992	282.079
11) T	2,4,5-TP ...	14.580	14.015	280.5E6	328.7E6	300.565	309.284
12) T	2,4,5-T	14.976	14.584	284.8E6	207.4E6	300.939	240.097
13) T	2,4-DB	15.725	15.230	41945418	41171161	312.272m	310.467m
14) T	DINOSEB	17.216	15.661	25872115	32008706	39.650m	43.280m
15) T	Picloram	16.976	16.844	442.2E6	303.0E6	315.704m	232.404 #
16) T	DCPA	17.557	16.899	213.5E6	461.7E6	188.125m	323.385 #

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

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Acq On : 27 Aug 2018 21:32
Operator : UA
Sample : J4608-01MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

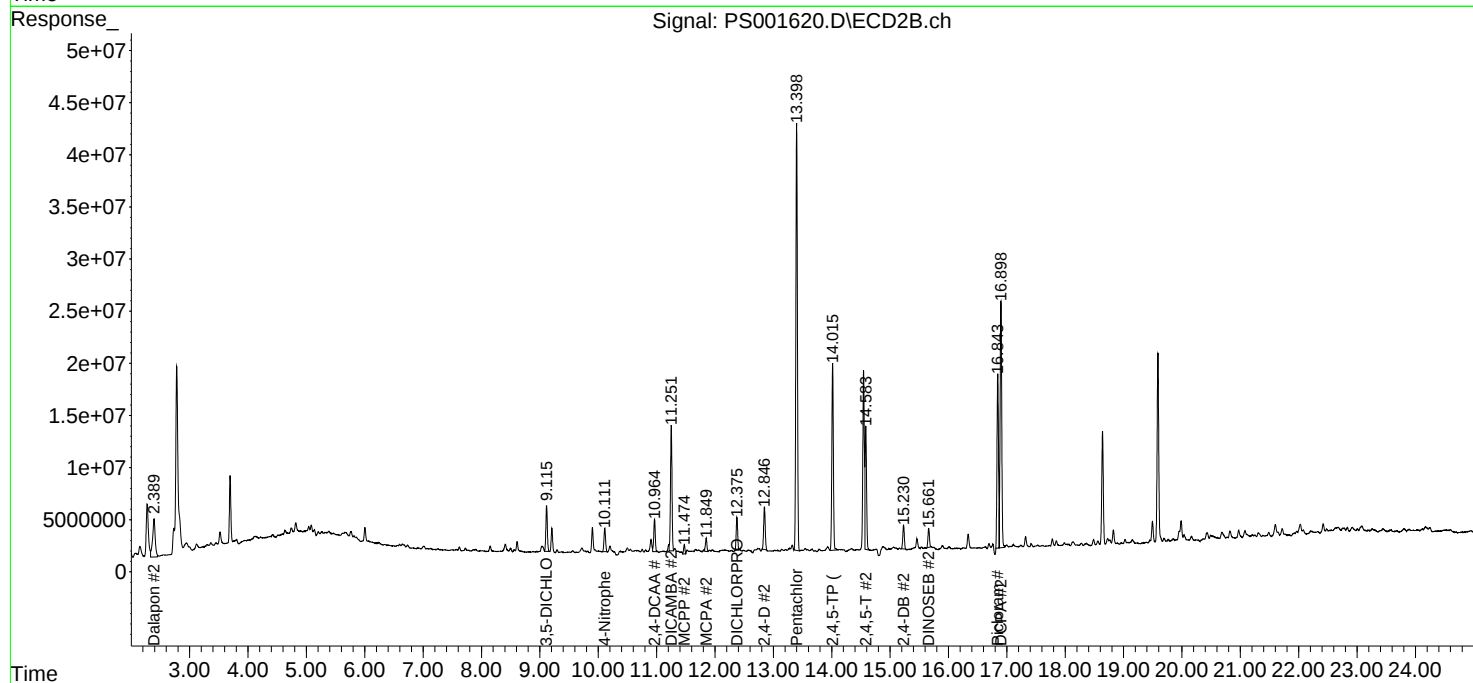
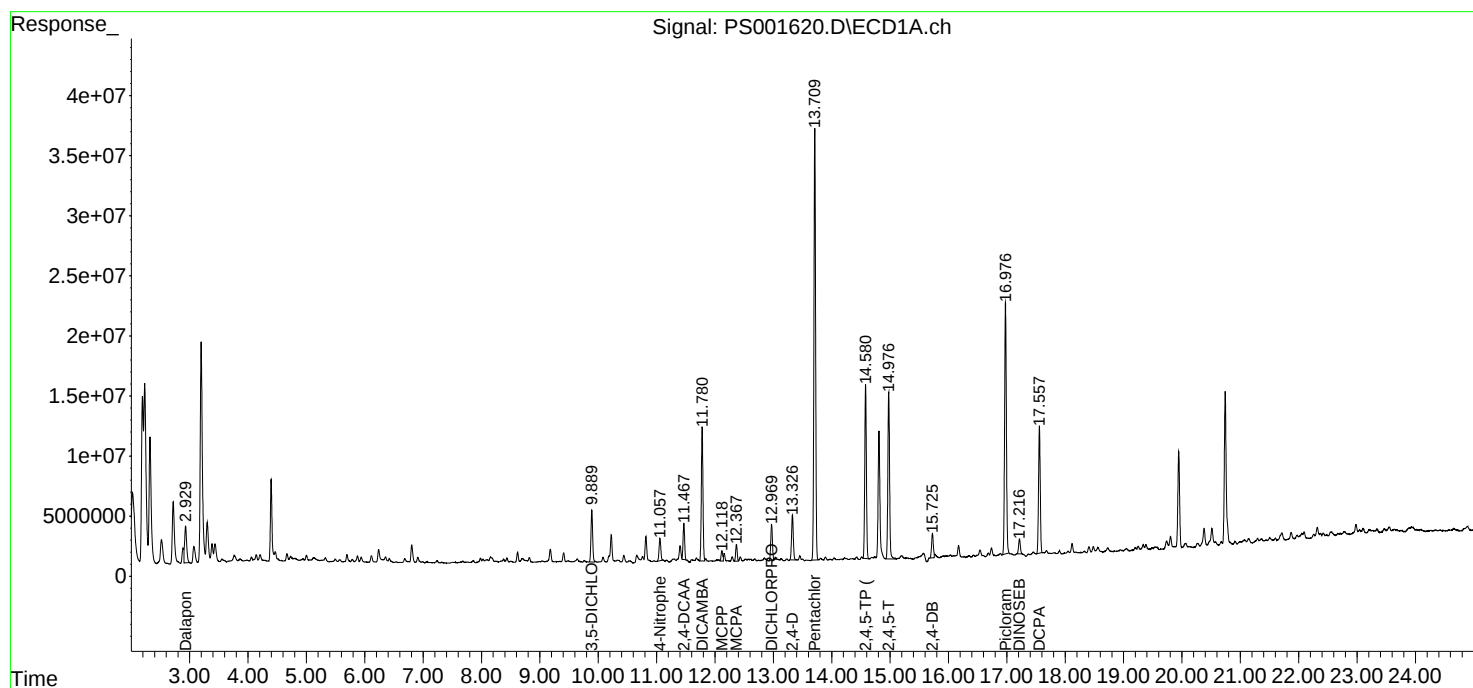
Instrument :
ECD_S
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CLIFFWOOD-EMBANKMENT-FILLM

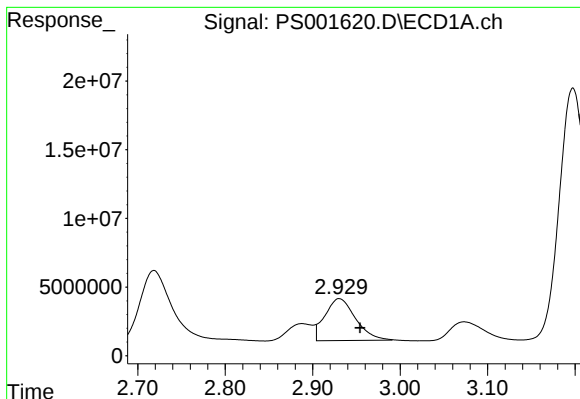
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 00:54:20 2018
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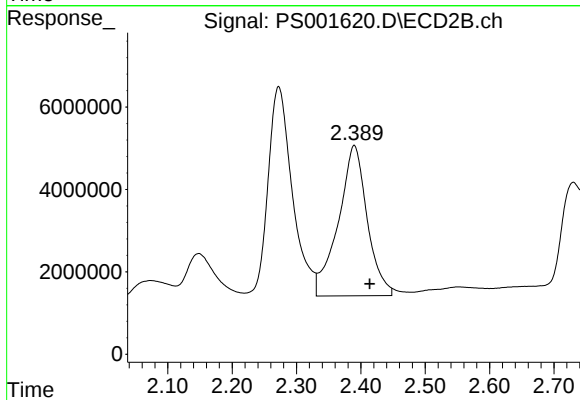
#1 Dalapon

R.T.: 2.929 min
Delta R.T.: -0.025 min
Response: 73860718
Conc: 293.83 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

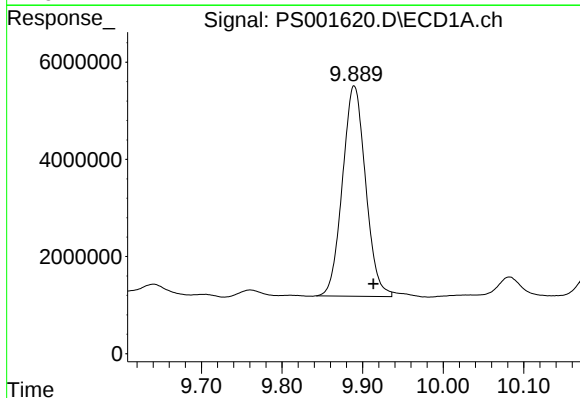
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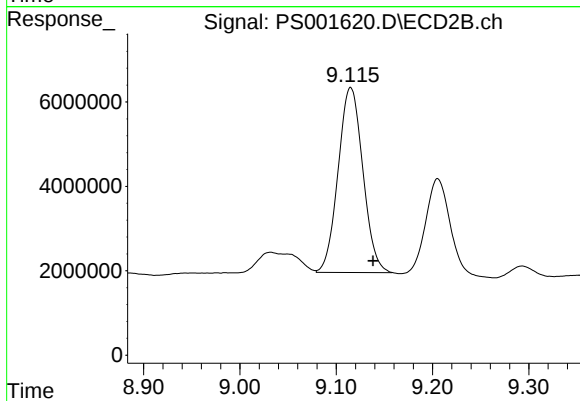
#1 Dalapon

R.T.: 2.389 min
Delta R.T.: -0.025 min
Response: 113602567
Conc: 474.67 ng/ml m



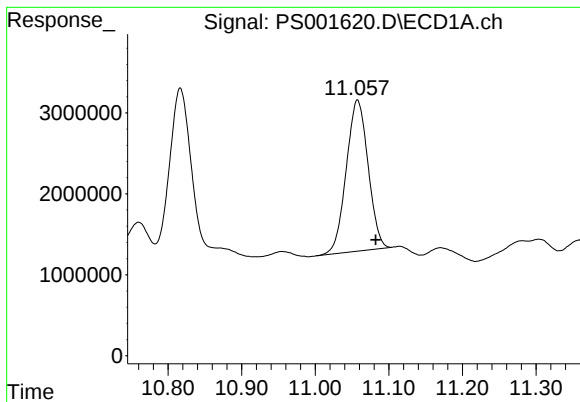
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.889 min
Delta R.T.: -0.025 min
Response: 86334366
Conc: 322.37 ng/ml m



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 9.115 min
Delta R.T.: -0.024 min
Response: 78119688
Conc: 305.69 ng/ml m



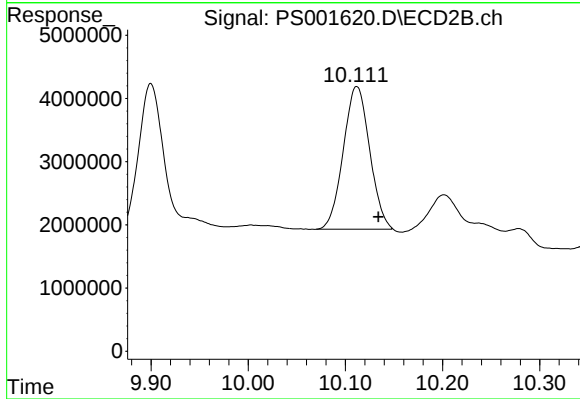
#3 4-Nitrophenol

R.T.: 11.057 min
Delta R.T.: -0.025 min
Response: 38436109
Conc: 311.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

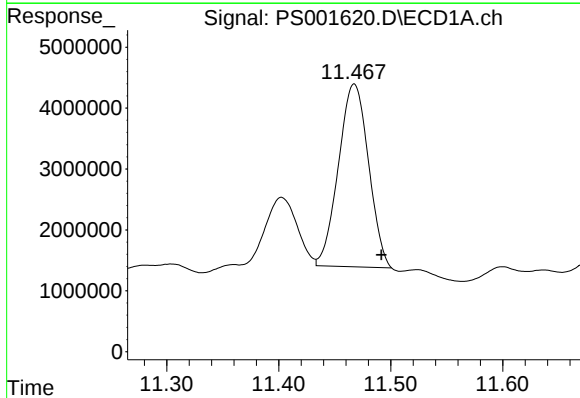
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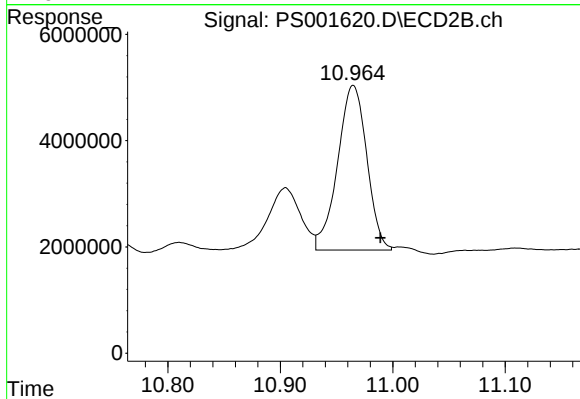
#3 4-Nitrophenol

R.T.: 10.111 min
Delta R.T.: -0.023 min
Response: 42567559
Conc: 403.85 ng/ml m



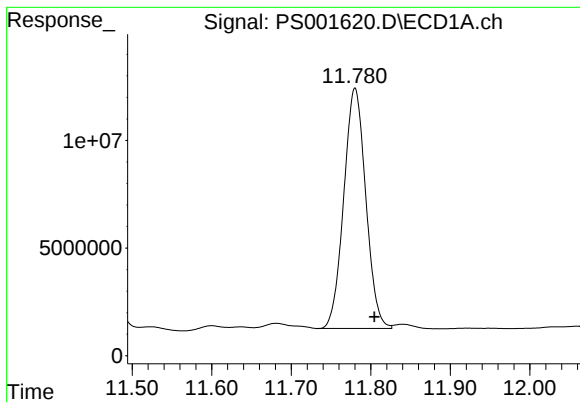
#4 2,4-DCAA

R.T.: 11.467 min
Delta R.T.: -0.025 min
Response: 56023736
Conc: 303.49 ng/ml m



#4 2,4-DCAA

R.T.: 10.964 min
Delta R.T.: -0.024 min
Response: 55885656
Conc: 275.94 ng/ml m



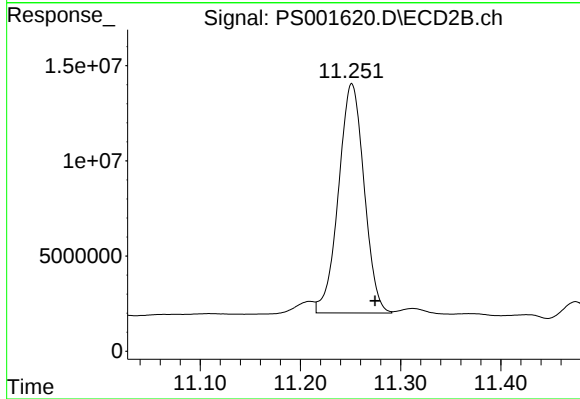
#5 DICAMBA

R.T.: 11.780 min
Delta R.T.: -0.024 min
Response: 214828328
Conc: 307.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

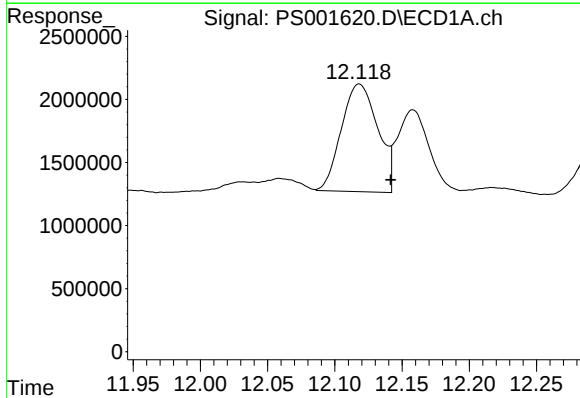
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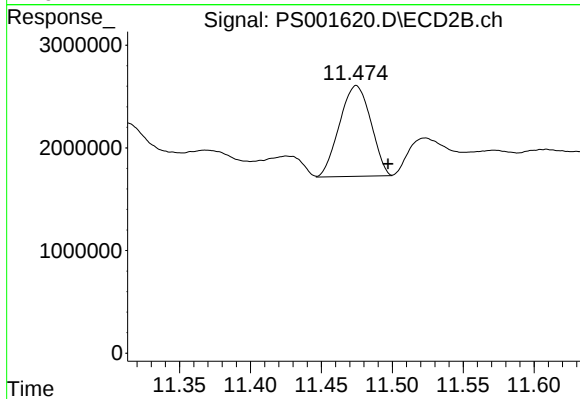
#5 DICAMBA

R.T.: 11.251 min
Delta R.T.: -0.024 min
Response: 213467803
Conc: 304.37 ng/ml m



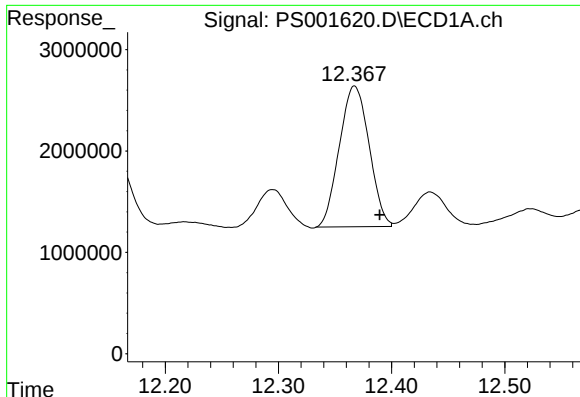
#6 MCP

R.T.: 12.118 min
Delta R.T.: -0.024 min
Response: 16199690
Conc: 32.20 ug/ml m



#6 MCP

R.T.: 11.474 min
Delta R.T.: -0.023 min
Response: 13583984
Conc: 29.50 ug/ml m



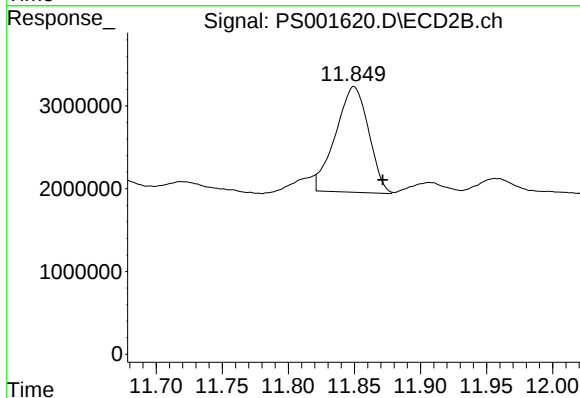
#7 MCPA

R.T.: 12.367 min
Delta R.T.: -0.023 min
Response: 25390169
Conc: 30.41 ug/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

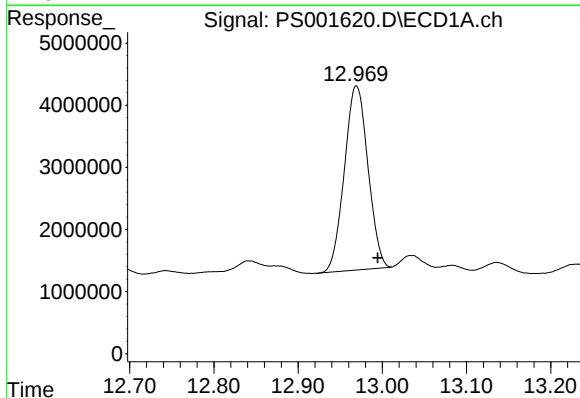
Manual Integrations
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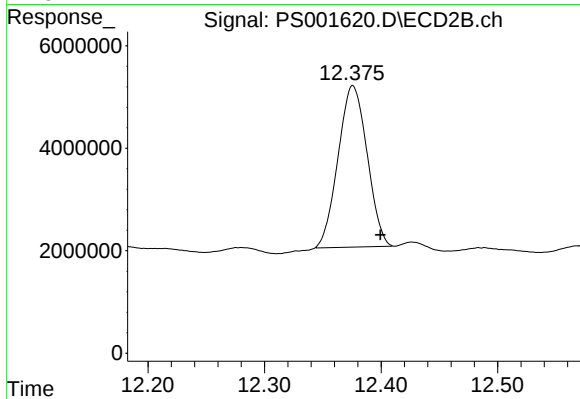
#7 MCPA

R.T.: 11.849 min
Delta R.T.: -0.022 min
Response: 22204288
Conc: 30.47 ug/ml m



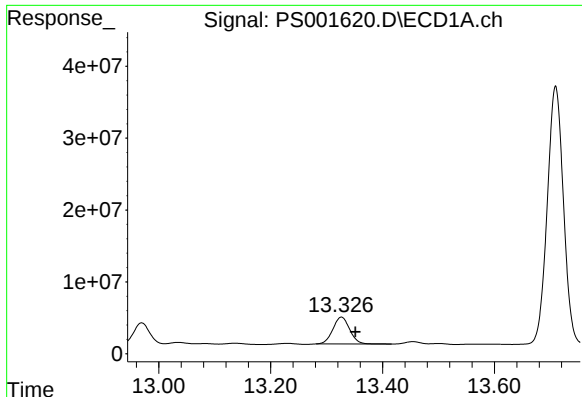
#8 DICHLORPROP

R.T.: 12.969 min
Delta R.T.: -0.025 min
Response: 57616906
Conc: 305.10 ng/ml



#8 DICHLORPROP

R.T.: 12.375 min
Delta R.T.: -0.024 min
Response: 54535764
Conc: 292.79 ng/ml m



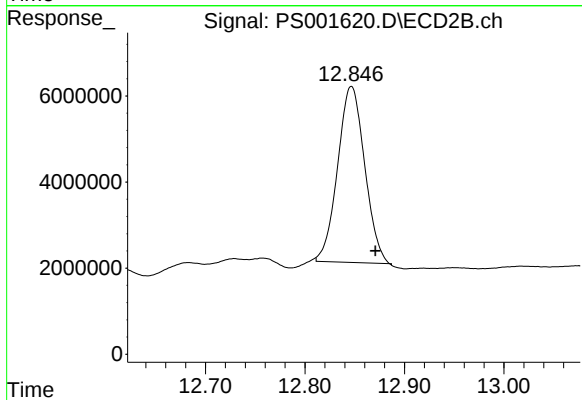
#9 2,4-D

R.T.: 13.326 min
Delta R.T.: -0.025 min
Response: 78189308
Conc: 329.74 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

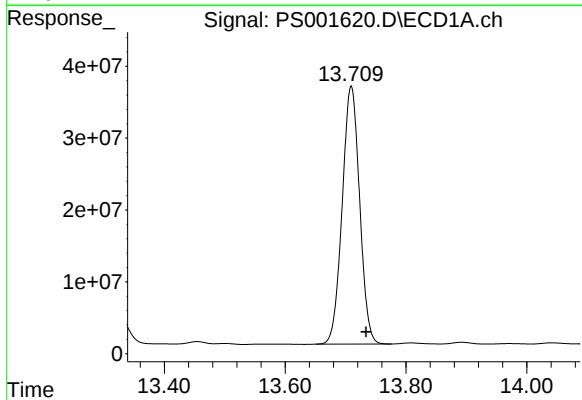
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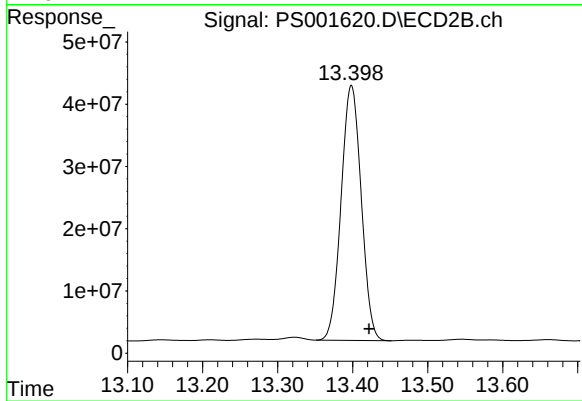
#9 2,4-D

R.T.: 12.846 min
Delta R.T.: -0.024 min
Response: 77185777
Conc: 311.59 ng/ml m



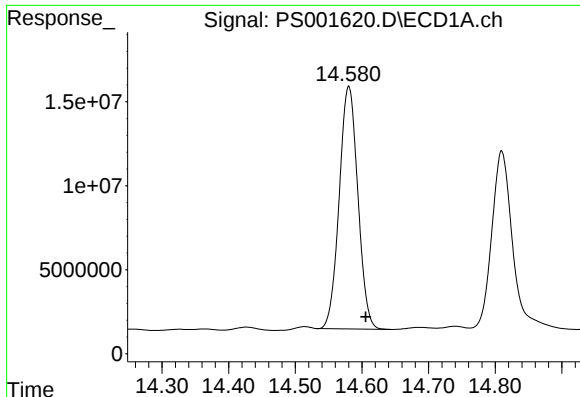
#10 Pentachlorophenol

R.T.: 13.709 min
Delta R.T.: -0.025 min
Response: 718161183
Conc: 287.99 ng/ml



#10 Pentachlorophenol

R.T.: 13.398 min
Delta R.T.: -0.024 min
Response: 762802460
Conc: 282.08 ng/ml



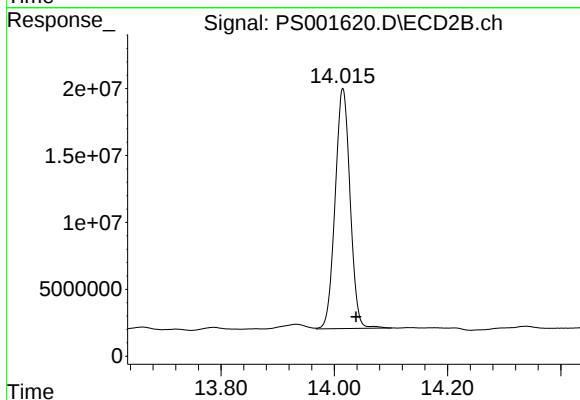
#11 2,4,5-TP (SILVEX)

R.T.: 14.580 min
Delta R.T.: -0.025 min
Response: 280482892
Conc: 300.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

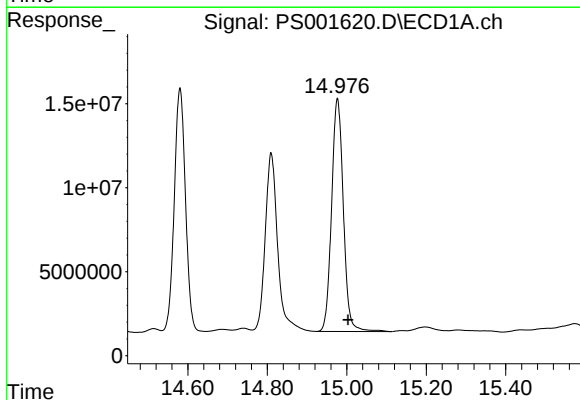
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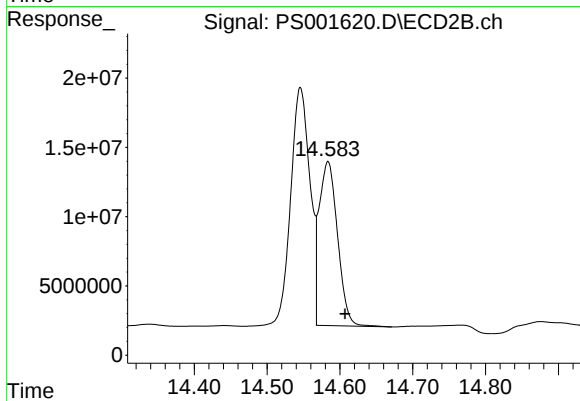
#11 2,4,5-TP (SILVEX)

R.T.: 14.015 min
Delta R.T.: -0.023 min
Response: 328724566
Conc: 309.28 ng/ml



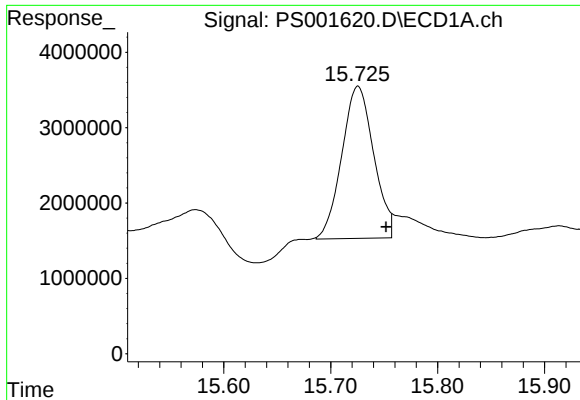
#12 2,4,5-T

R.T.: 14.976 min
Delta R.T.: -0.027 min
Response: 284783509
Conc: 300.94 ng/ml



#12 2,4,5-T

R.T.: 14.584 min
Delta R.T.: -0.024 min
Response: 207408541
Conc: 240.10 ng/ml



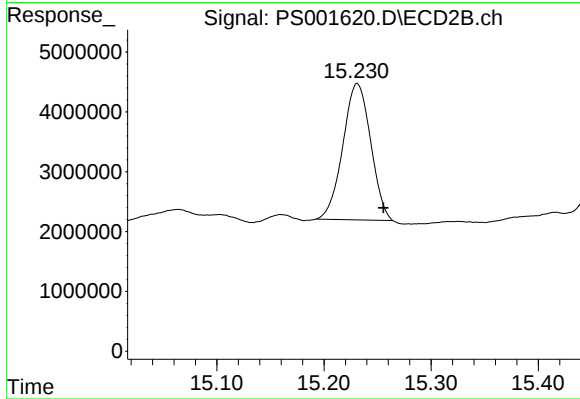
#13 2,4-DB

R.T.: 15.725 min
Delta R.T.: -0.027 min
Response: 41945418
Conc: 312.27 ng/ml m

Instrument :
ECD_S
ClientSampleId :
CLIFFWOOD-EMBANKMENT-FILLM

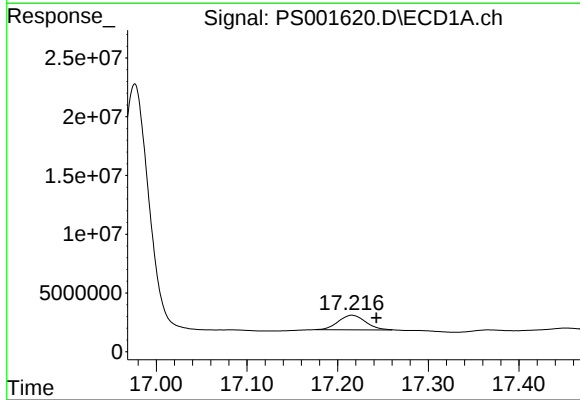
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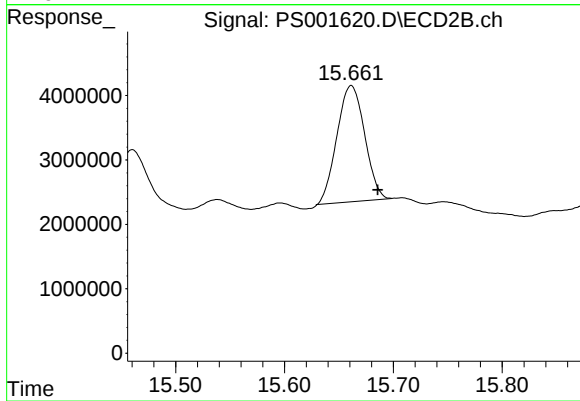
#13 2,4-DB

R.T.: 15.230 min
Delta R.T.: -0.025 min
Response: 41171161
Conc: 310.47 ng/ml m



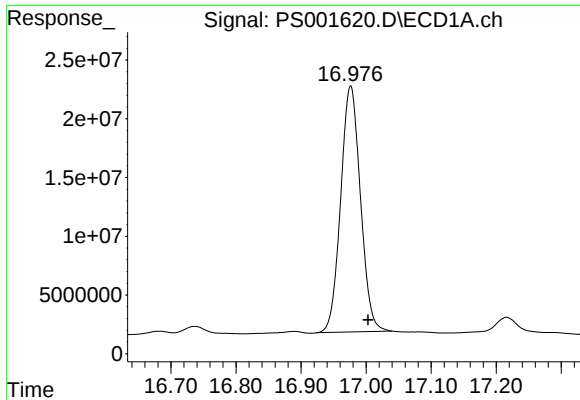
#14 DINOSEB

R.T.: 17.216 min
Delta R.T.: -0.027 min
Response: 25872115
Conc: 39.65 ng/ml m



#14 DINOSEB

R.T.: 15.661 min
Delta R.T.: -0.025 min
Response: 32008706
Conc: 43.28 ng/ml m



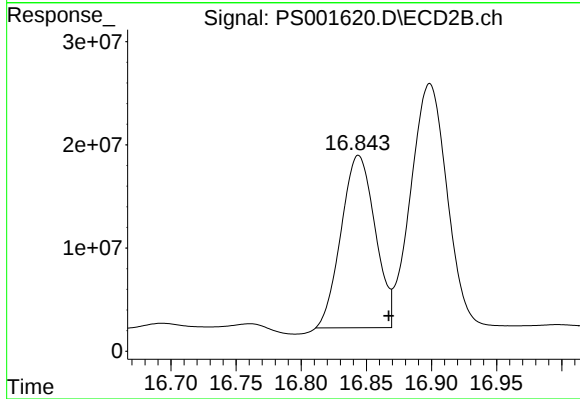
#15 Picloram

R.T.: 16.976 min
Delta R.T.: -0.027 min
Response: 442181602
Conc: 315.70 ng/ml m

Instrument :
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ClientSampleId :
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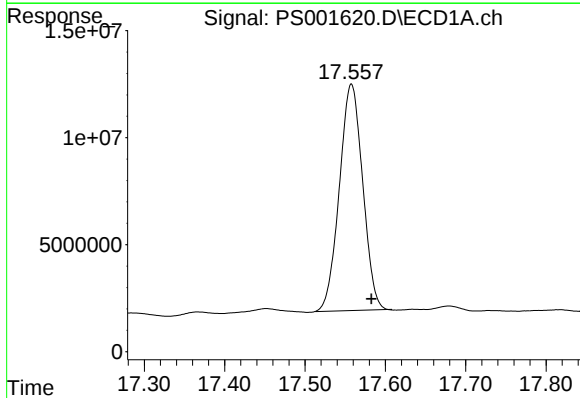
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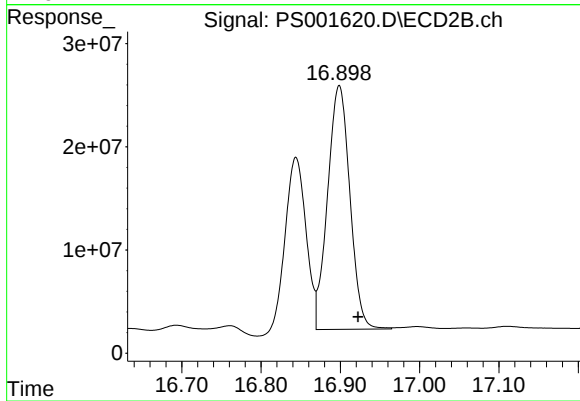
#15 Picloram

R.T.: 16.844 min
Delta R.T.: -0.023 min
Response: 303044034
Conc: 232.40 ng/ml



#16 DCPA

R.T.: 17.557 min
Delta R.T.: -0.026 min
Response: 213457010
Conc: 188.13 ng/ml m



#16 DCPA

R.T.: 16.899 min
Delta R.T.: -0.024 min
Response: 461710595
Conc: 323.39 ng/ml