

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS031924\
 Data File : PS026194.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Mar 2024 18:45
 Operator : AR\AJ
 Sample : P1764-11MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-2MS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/20/2024
 Supervised By : Ankita Jodhani 03/20/2024

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 20 06:55:18 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS031924.M
 Quant Title : 8080.M
 QLast Update : Tue Mar 19 15:58:33 2024
 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	7.191	7.713	1205.0E6	313.9E6	375.317m	333.571m
Target Compounds							
1) T	Dalapon	2.620	2.642f	2790.8E6	810.0E6	539.676	426.124m
2) T	3,5-DICHL...	6.371	6.677	1433.5E6	419.3E6	306.656	291.024m
5) T	DICAMBA	7.379	7.910	4042.4E6	1271.9E6	298.276	292.942
6) T	MCP	7.559	8.012	328.5E6	96973929	33.816	30.364
7) T	MCPA	7.707	8.252	405.7E6	140.5E6	29.896	32.362
8) T	DICHLORPROP	8.084	8.621	1102.5E6	340.4E6	313.937	314.315
9) T	2,4-D	8.312	8.945	1314.2E6	381.6E6	368.032	370.594
10) T	Pentachlo...	8.608	9.466	12722.5E6	3959.8E6	268.352m	248.250m
11) T	2,4,5-TP ...	9.187	9.842	5968.8E6	1894.8E6	313.516m	312.392m
12) T	2,4,5-T	9.478	10.258	5637.7E6	1629.6E6	303.082m	302.987
13) T	2,4-DB	10.051	10.821	693.9E6	174.5E6	277.374m	289.801m
15) T	Picloram	11.063	12.279	6362.3E6	1577.5E6	279.066m	258.947
16) T	DCPA	11.548	12.235	6681.8E6	2287.2E6	277.202	326.682m

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

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Operator : AR\AJ
Sample : P1764-11MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

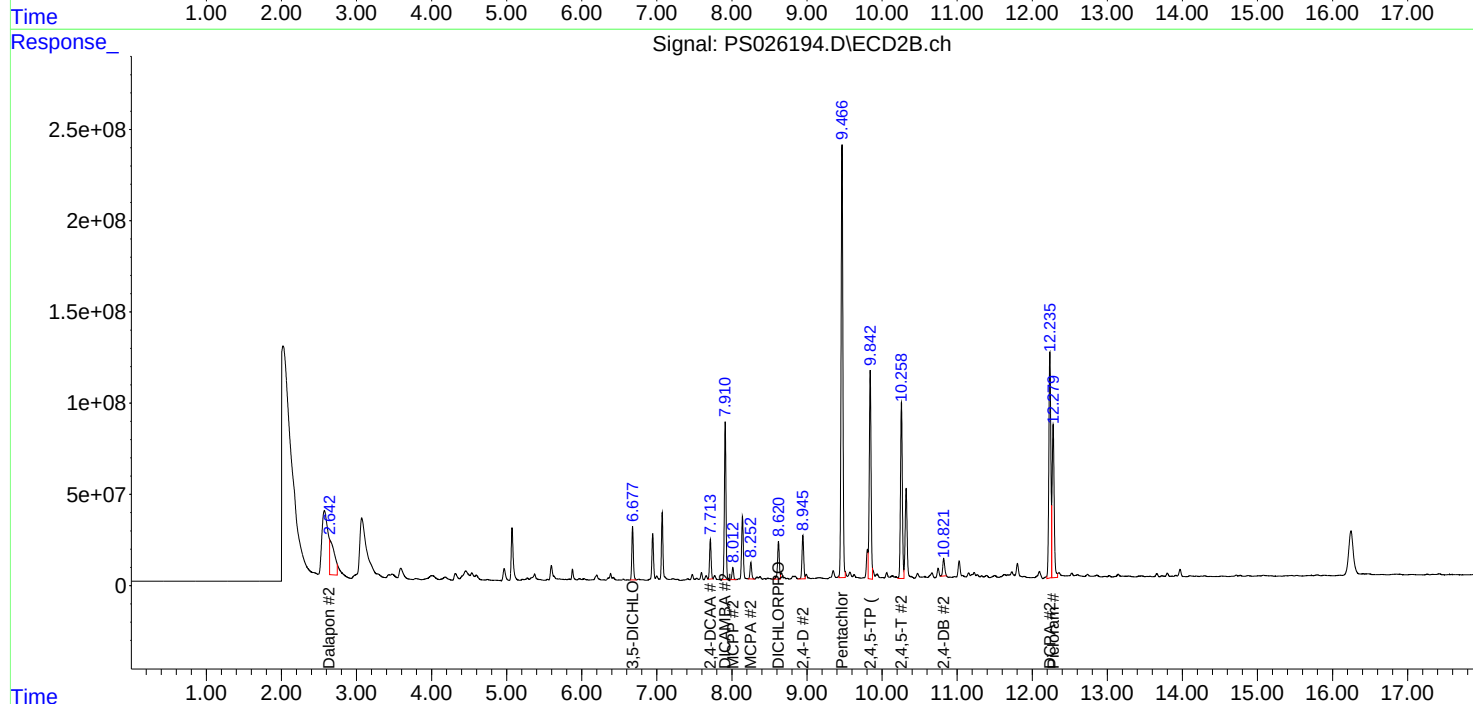
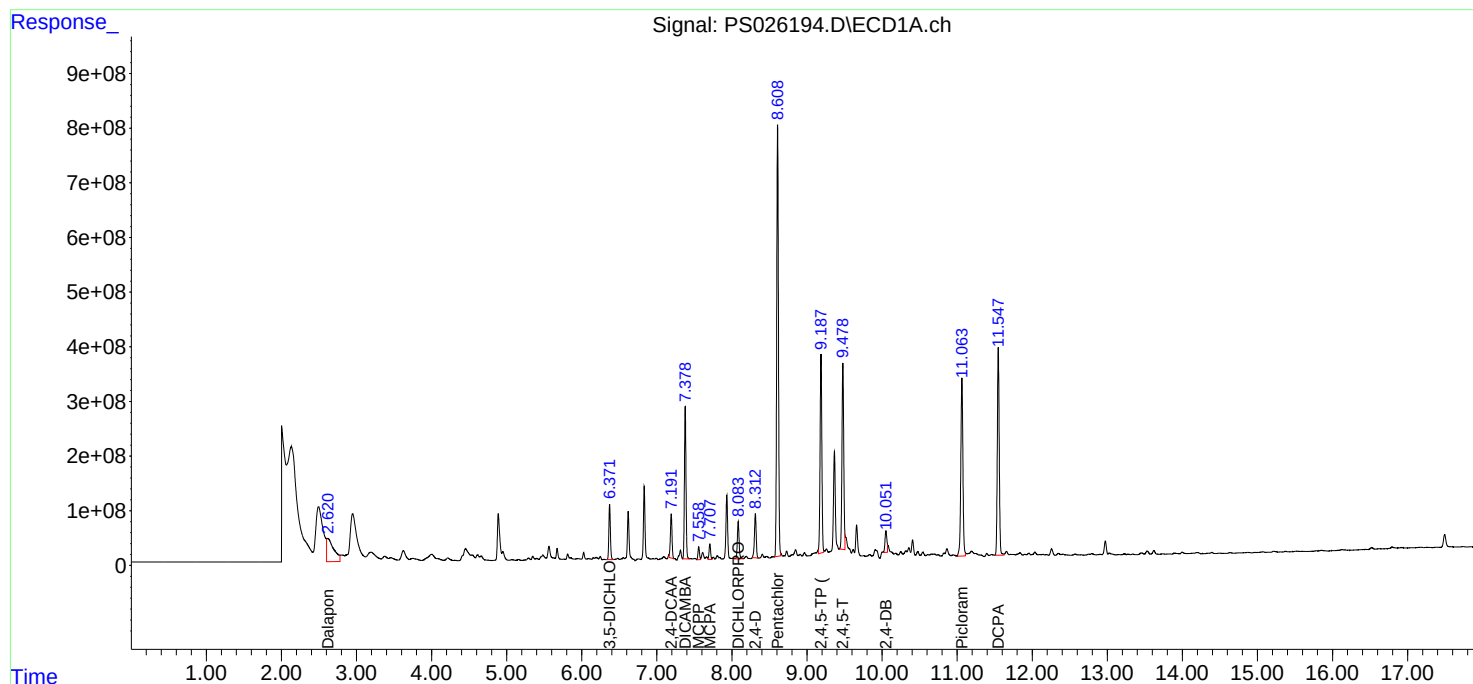
Instrument :
ECD_S
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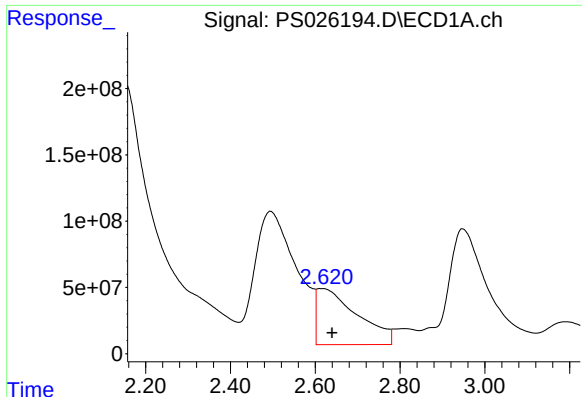
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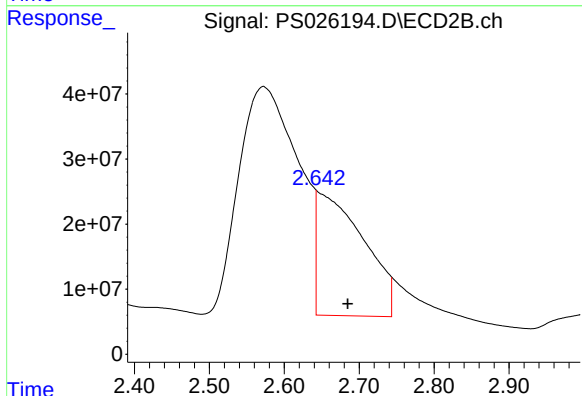
#1 Dalapon

R.T.: 2.620 min
Delta R.T.: -0.020 min
Response: 2790765584
Conc: 539.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

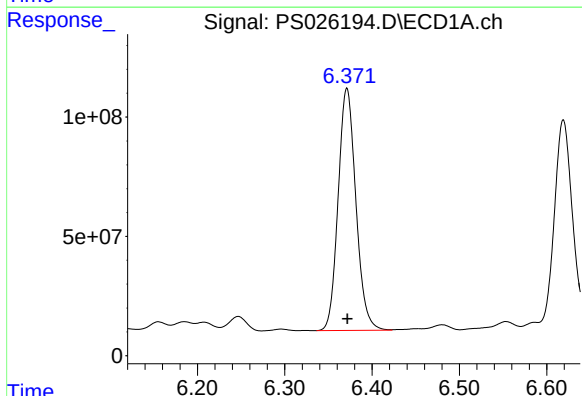
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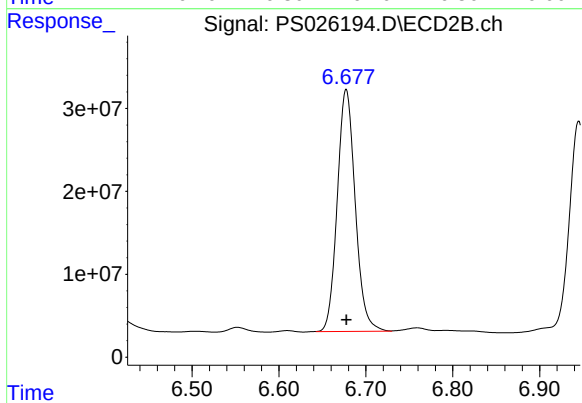
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.042 min
Response: 809962039
Conc: 426.12 ng/ml m



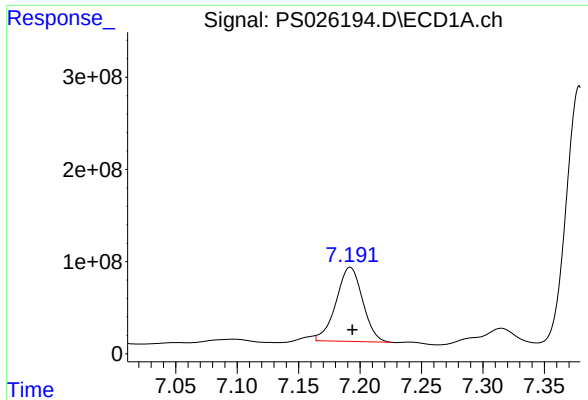
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.371 min
Delta R.T.: 0.000 min
Response: 1433548247
Conc: 306.66 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.677 min
Delta R.T.: 0.000 min
Response: 419310570
Conc: 291.02 ng/ml m



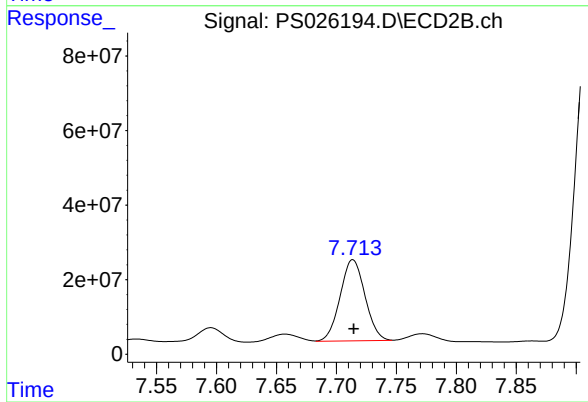
#4 2,4-DCAA

R.T.: 7.191 min
Delta R.T.: -0.002 min
Response: 1205047851
Conc: 375.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

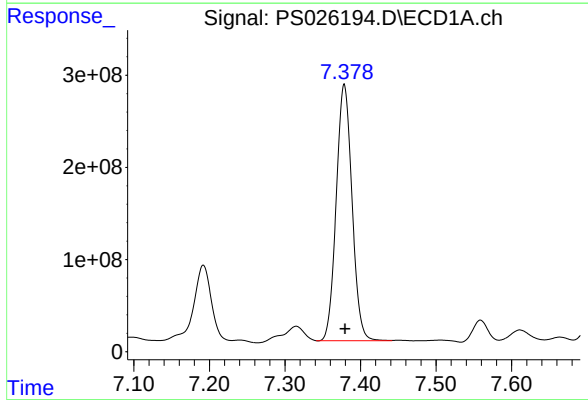
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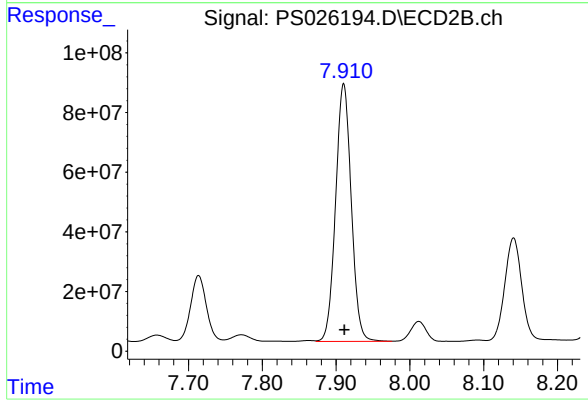
#4 2,4-DCAA

R.T.: 7.713 min
Delta R.T.: -0.001 min
Response: 313876609
Conc: 333.57 ng/ml m



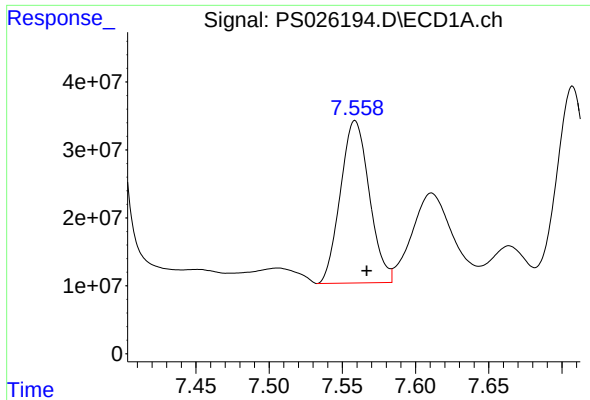
#5 DICAMBA

R.T.: 7.379 min
Delta R.T.: -0.001 min
Response: 4042361161
Conc: 298.28 ng/ml



#5 DICAMBA

R.T.: 7.910 min
Delta R.T.: -0.001 min
Response: 1271915887
Conc: 292.94 ng/ml



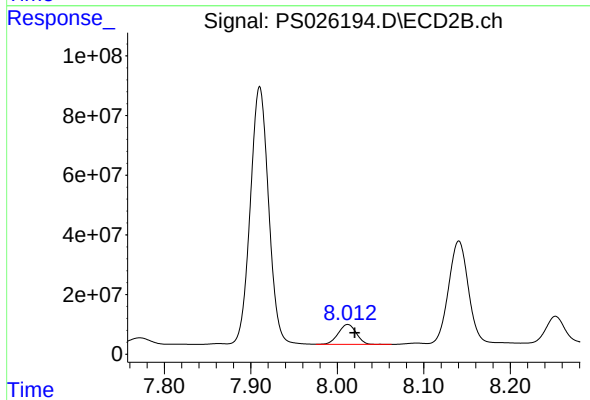
#6 MCPP

R.T.: 7.559 min
Delta R.T.: -0.008 min
Response: 328503186
Conc: 33.82 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

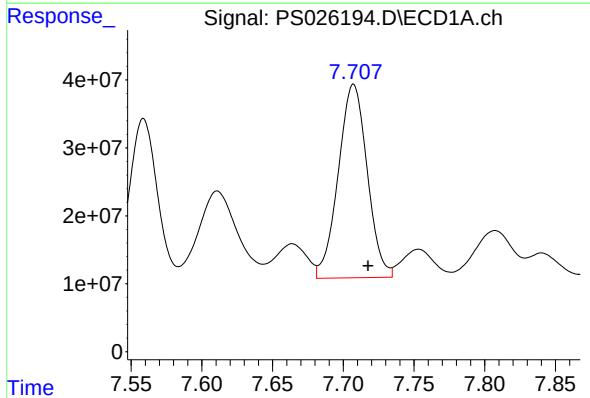
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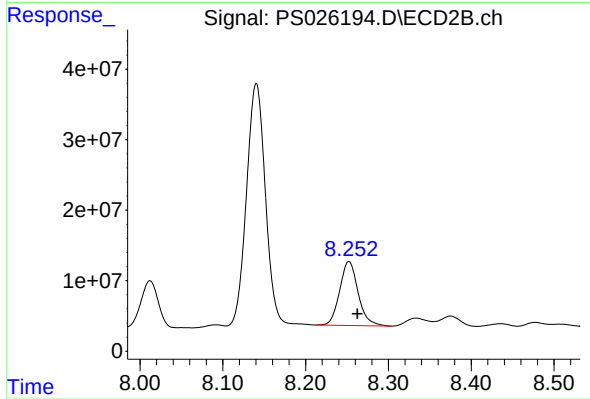
#6 MCPP

R.T.: 8.012 min
Delta R.T.: -0.008 min
Response: 96973929
Conc: 30.36 ug/ml



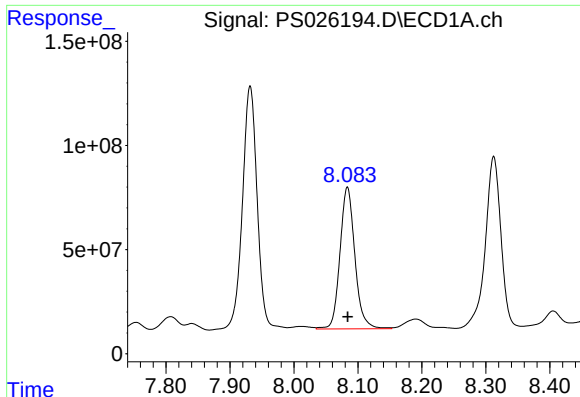
#7 MCPA

R.T.: 7.707 min
Delta R.T.: -0.010 min
Response: 405704132
Conc: 29.90 ug/ml



#7 MCPA

R.T.: 8.252 min
Delta R.T.: -0.010 min
Response: 140482496
Conc: 32.36 ug/ml



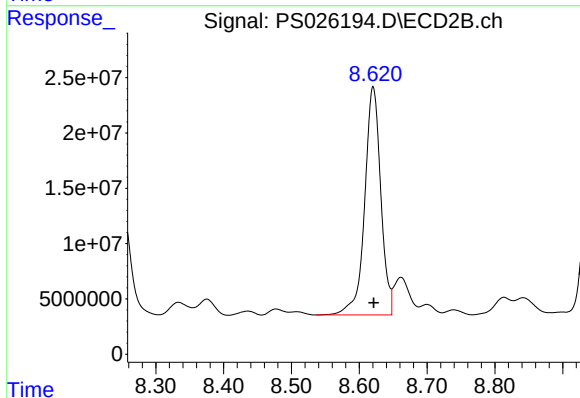
#8 DICHLORPROP

R.T.: 8.084 min
Delta R.T.: 0.000 min
Response: 1102450615
Conc: 313.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

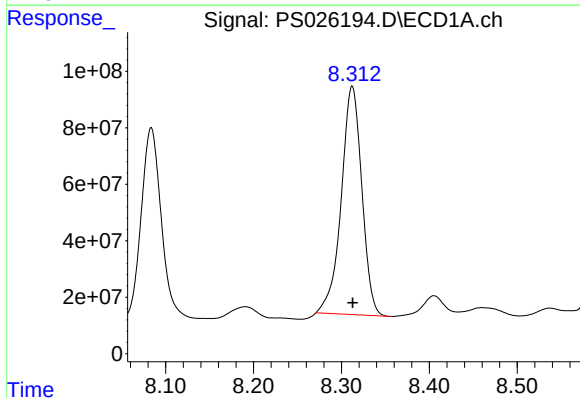
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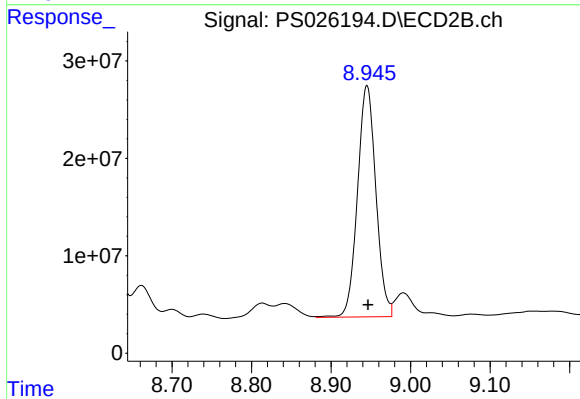
#8 DICHLORPROP

R.T.: 8.621 min
Delta R.T.: 0.000 min
Response: 340406352
Conc: 314.32 ng/ml



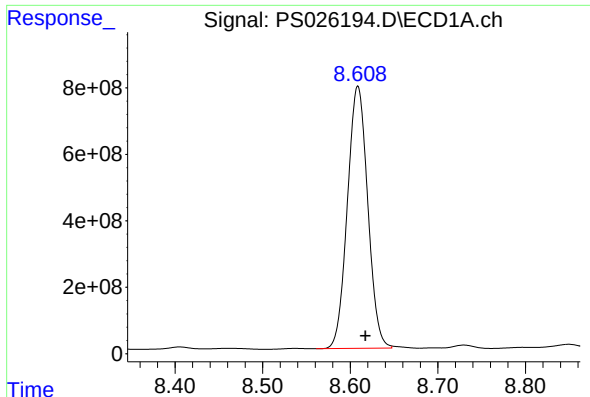
#9 2,4-D

R.T.: 8.312 min
Delta R.T.: 0.000 min
Response: 1314157128
Conc: 368.03 ng/ml



#9 2,4-D

R.T.: 8.945 min
Delta R.T.: -0.001 min
Response: 381602699
Conc: 370.59 ng/ml



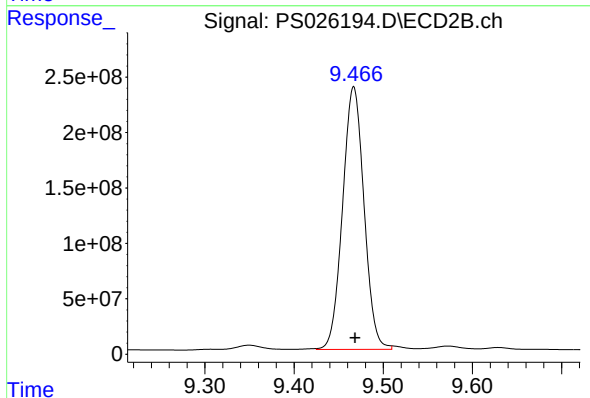
#10 Pentachlorophenol

R.T.: 8.608 min
Delta R.T.: -0.009 min
Response: 12722544678
Conc: 268.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

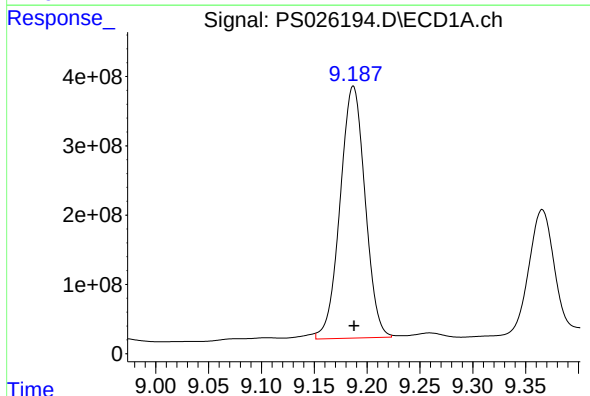
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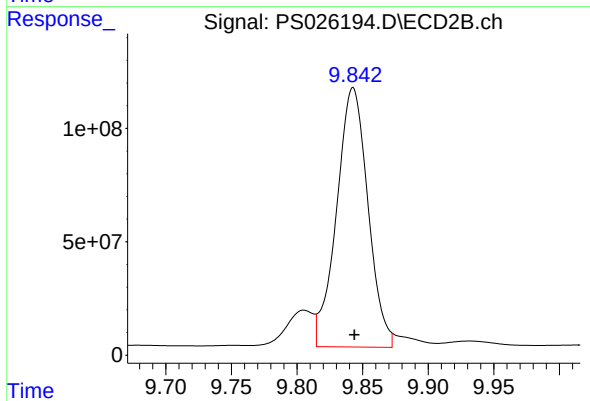
#10 Pentachlorophenol

R.T.: 9.466 min
Delta R.T.: -0.002 min
Response: 3959831109
Conc: 248.25 ng/ml m



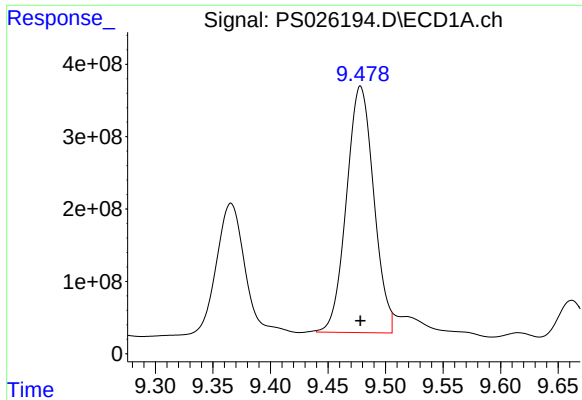
#11 2,4,5-TP (SILVEX)

R.T.: 9.187 min
Delta R.T.: -0.001 min
Response: 5968786909
Conc: 313.52 ng/ml m



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

R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 1894835671
Conc: 312.39 ng/ml m



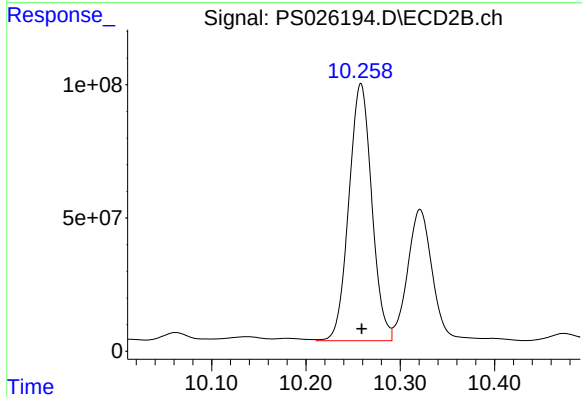
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 5637734982
Conc: 303.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-2MS

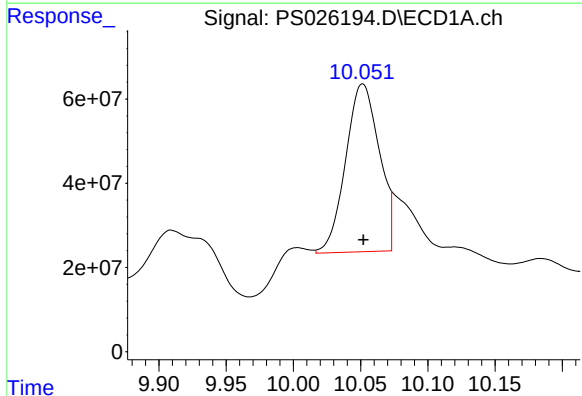
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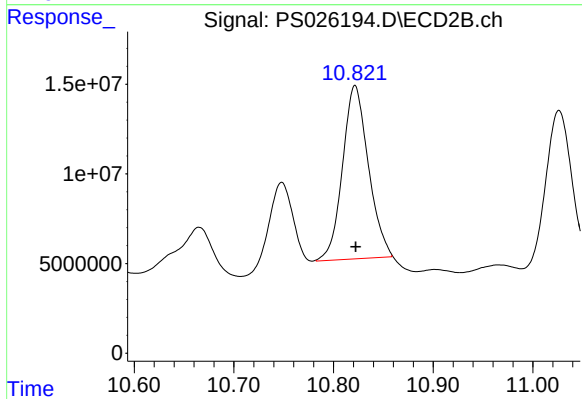
#12 2,4,5-T

R.T.: 10.258 min
Delta R.T.: 0.000 min
Response: 1629595097
Conc: 302.99 ng/ml



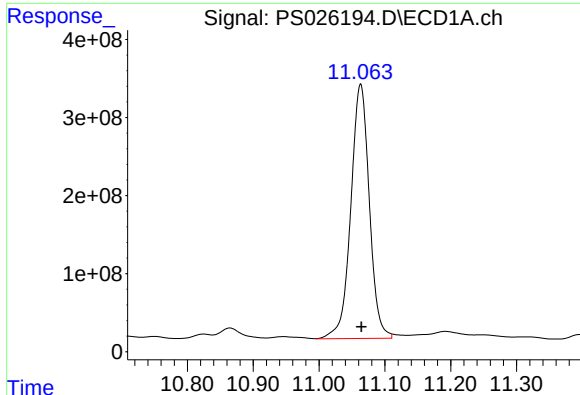
#13 2,4-DB

R.T.: 10.051 min
Delta R.T.: 0.000 min
Response: 693941002
Conc: 277.37 ng/ml m



#13 2,4-DB

R.T.: 10.821 min
Delta R.T.: -0.001 min
Response: 174504778
Conc: 289.80 ng/ml m



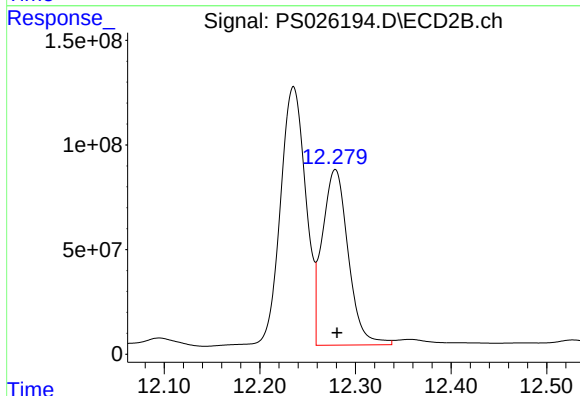
#15 Picloram

R.T.: 11.063 min
Delta R.T.: -0.001 min
Response: 6362347981
Conc: 279.07 ng/ml

Instrument :
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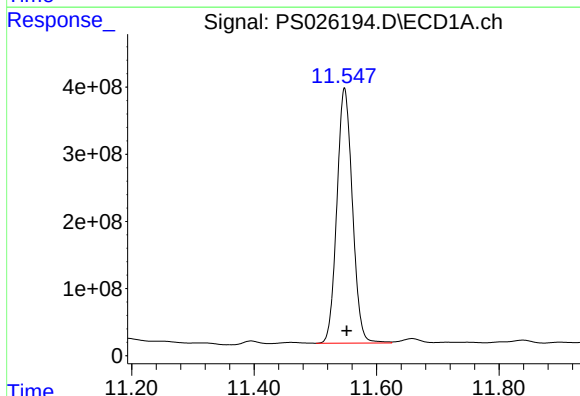
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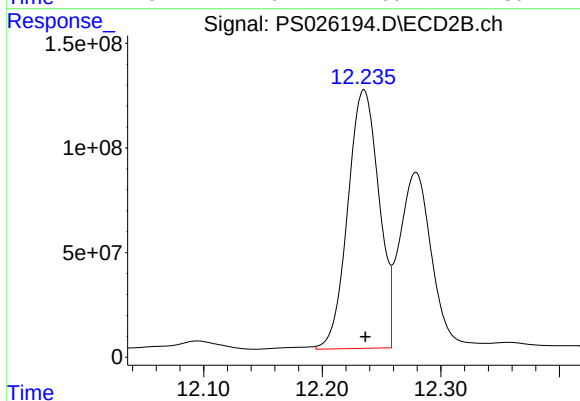
#15 Picloram

R.T.: 12.279 min
Delta R.T.: -0.002 min
Response: 1577500856
Conc: 258.95 ng/ml



#16 DCPA

R.T.: 11.548 min
Delta R.T.: -0.004 min
Response: 6681824750
Conc: 277.20 ng/ml



#16 DCPA

R.T.: 12.235 min
Delta R.T.: -0.002 min
Response: 2287206521
Conc: 326.68 ng/ml m