

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS041122\
 Data File : PS018952.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 11 Apr 2022 14:55
 Operator : AJ\MA
 Sample : HBC50-TESTSAMPLE
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HBC50-TESTSAMPLE

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/12/2022
 Supervised By : mohammad ahmed 04/12/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 12 01:25:49 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS033122.M
 Quant Title : 8080.M
 QLast Update : Thu Mar 31 16:06:48 2022
 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	7.236	6.807	214.6E6	39609927	73.499	55.481m
Target Compounds							
1) T	Dalapon	3.027	2.527	228.7E6	46878841	50.003	50.542
2) T	3,5-DICHL...	6.442	5.980	233.1E6	58776719	58.094	53.306
5) T	DICAMBA	7.423	6.970	794.0E6	165.4E6	63.152	51.962
6) T	MCP	7.586	7.060	40468260	11244657	3.966	4.395
7) T	MCPA	7.735	7.271	75730875	18893570	5.320	5.274
8) T	DICHLORPROP	8.120	7.595	231.8E6	47008637	69.525	57.163
9) T	2,4-D	8.363	7.895	275.8E6	46152611	69.004	49.936 #
10) T	Pentachlo...	8.657	8.313	3433.2E6	644.1E6	76.734	61.211
11) T	2,4,5-TP ...	9.213	8.677	1366.3E6	252.0E6	66.772	55.136
12) T	2,4,5-T	9.500	9.058	1269.0E6	210.3E6	61.900	50.492
13) T	2,4-DB	10.062	9.567	122.3E6	26953502	36.021	47.322 #
14) T	DINOSEB	11.209	9.888	984.7E6	176.5E6	60.315	54.728
15) T	Picloram	11.051	10.884	2076.5E6	444.7E6	74.218	78.643
16) T	DCPA	11.476	10.819	1540.2E6	327.2E6	61.191	60.034

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

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Acq On : 11 Apr 2022 14:55
Operator : AJ\MA
Sample : HBC50-TESTSAMPLE
Misc :
ALS Vial : 4 Sample Multiplier: 1

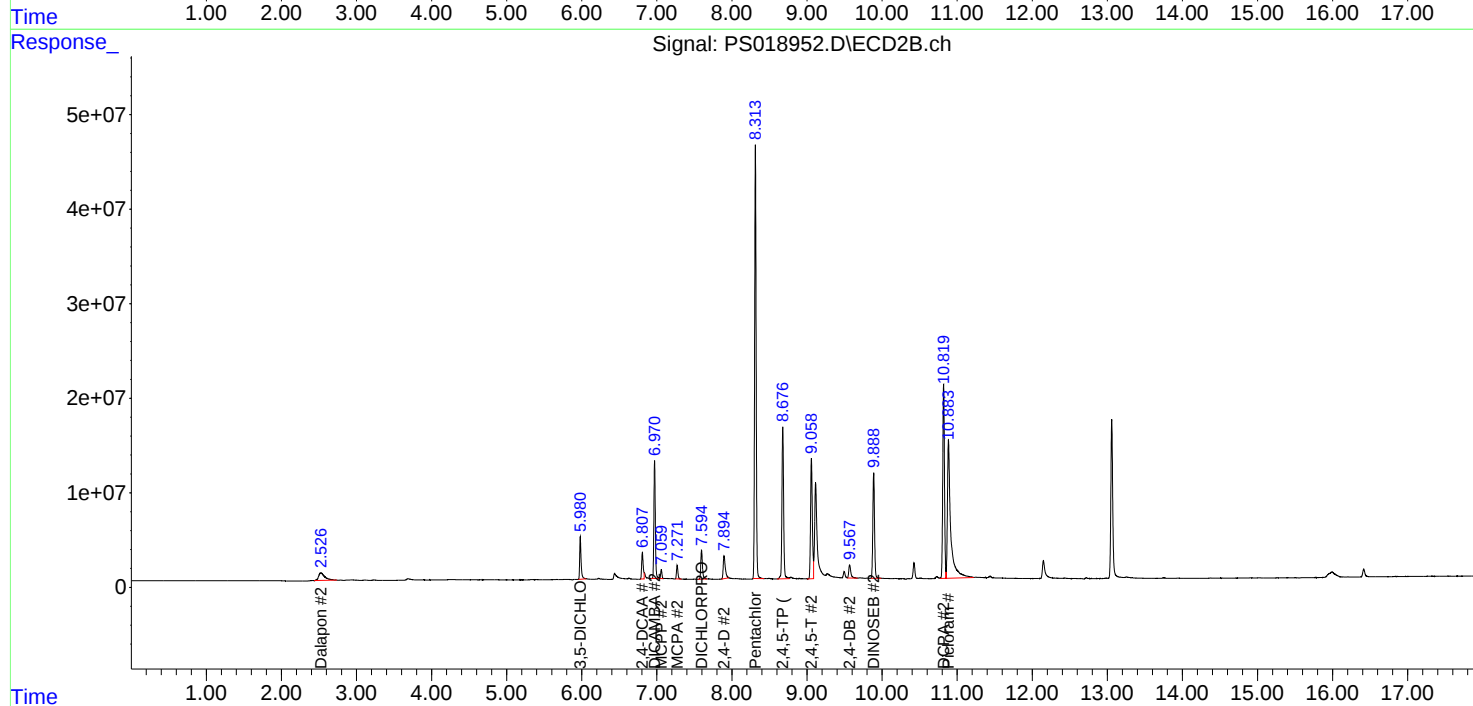
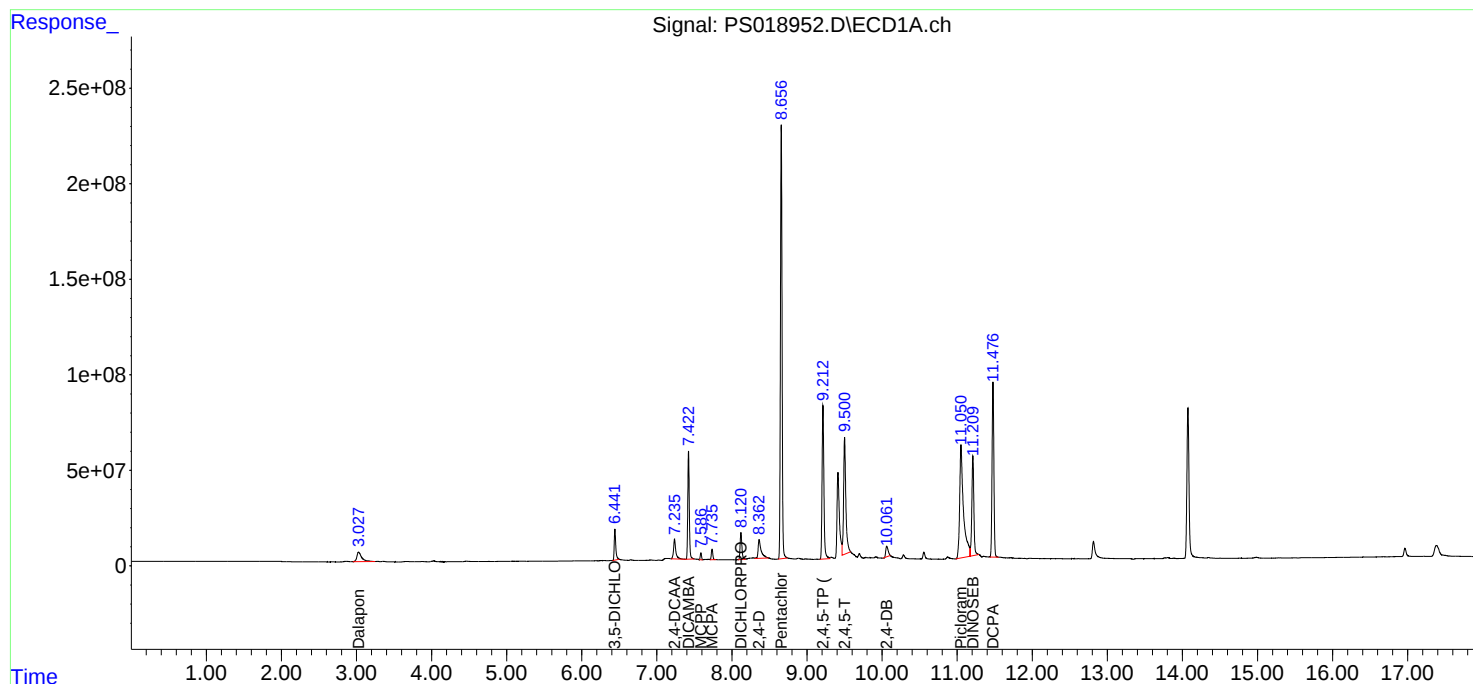
Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

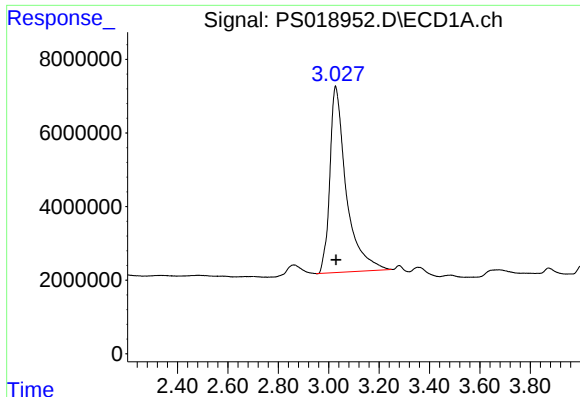
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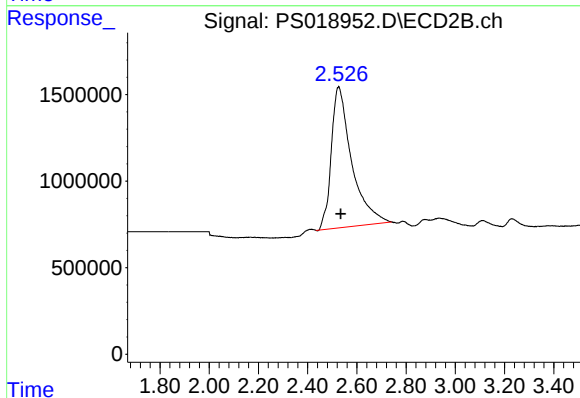
#1 Dalapon

R.T.: 3.027 min
Delta R.T.: -0.002 min
Response: 228738147
Conc: 50.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

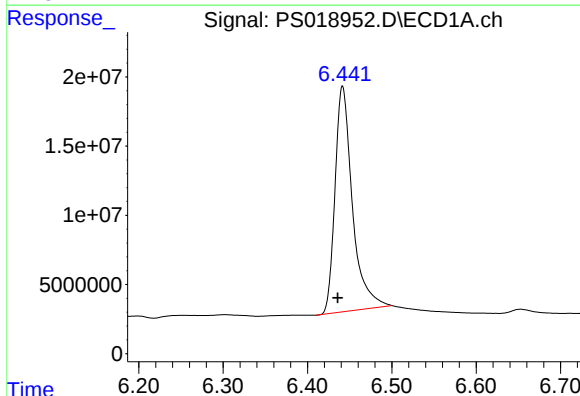
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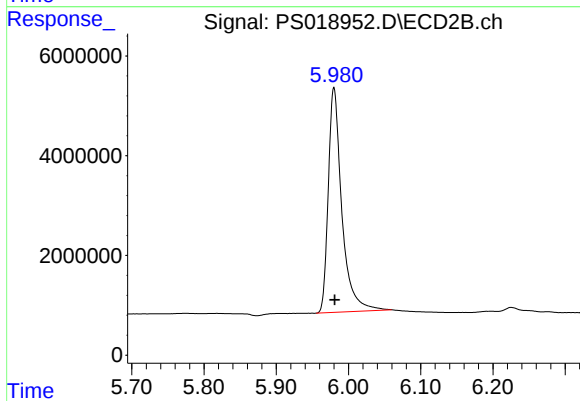
#1 Dalapon

R.T.: 2.527 min
Delta R.T.: -0.008 min
Response: 46878841
Conc: 50.54 ng/ml



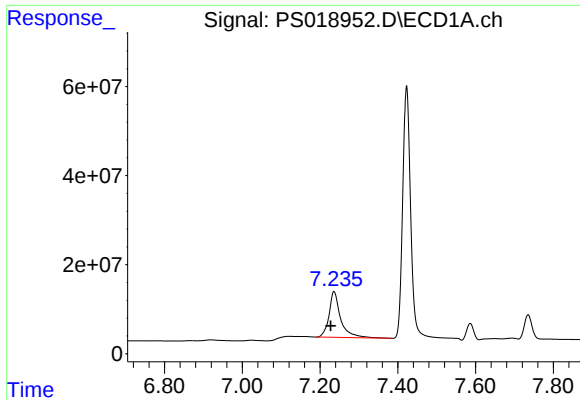
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.006 min
Response: 233053302
Conc: 58.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.980 min
Delta R.T.: -0.001 min
Response: 58776719
Conc: 53.31 ng/ml



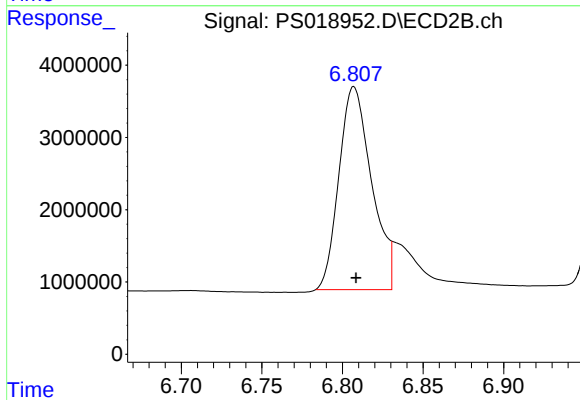
#4 2,4-DCAA

R.T.: 7.236 min
Delta R.T.: 0.008 min
Response: 214577371
Conc: 73.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

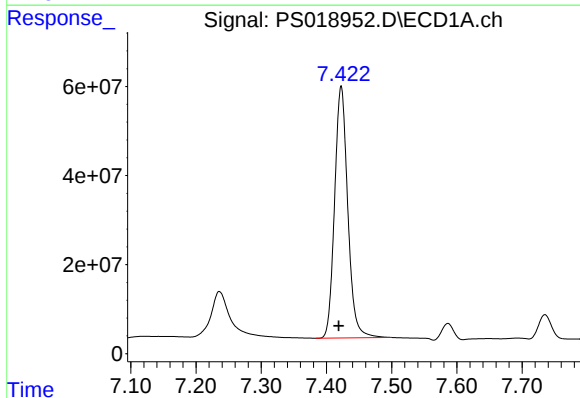
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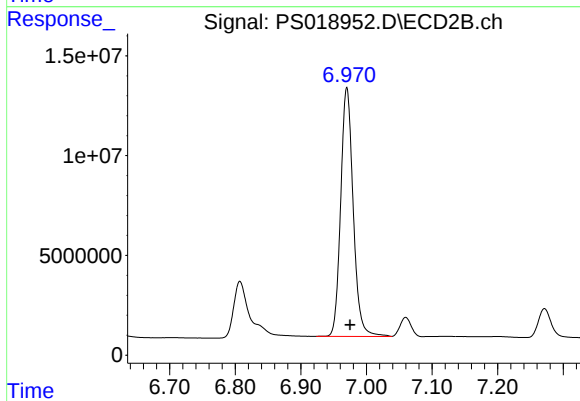
#4 2,4-DCAA

R.T.: 6.807 min
Delta R.T.: -0.002 min
Response: 39609927
Conc: 55.48 ng/ml m



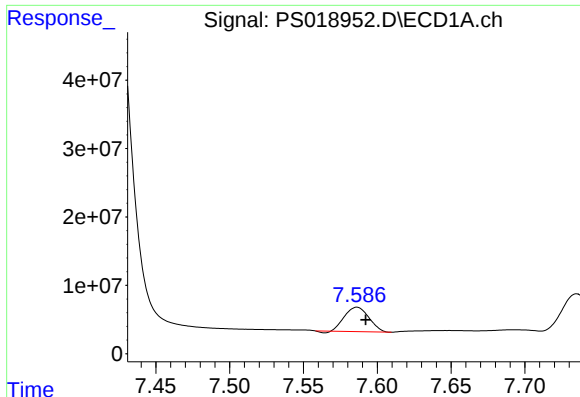
#5 DICAMBA

R.T.: 7.423 min
Delta R.T.: 0.004 min
Response: 794008457
Conc: 63.15 ng/ml



#5 DICAMBA

R.T.: 6.970 min
Delta R.T.: -0.005 min
Response: 165415193
Conc: 51.96 ng/ml



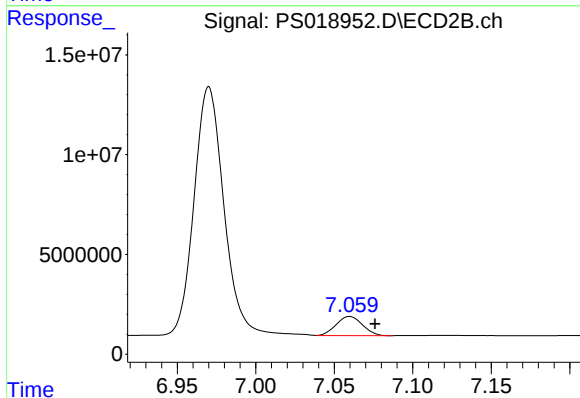
#6 MCPP

R.T.: 7.586 min
Delta R.T.: -0.006 min
Response: 40468260
Conc: 3.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

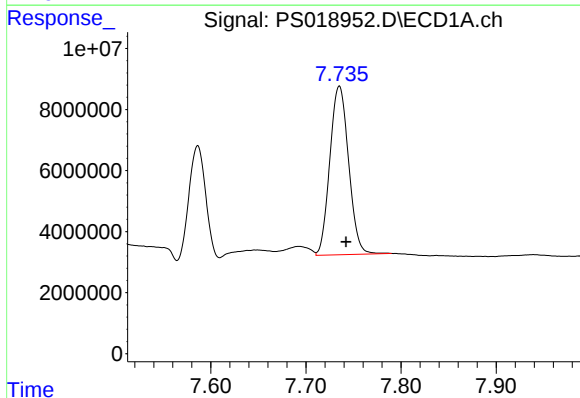
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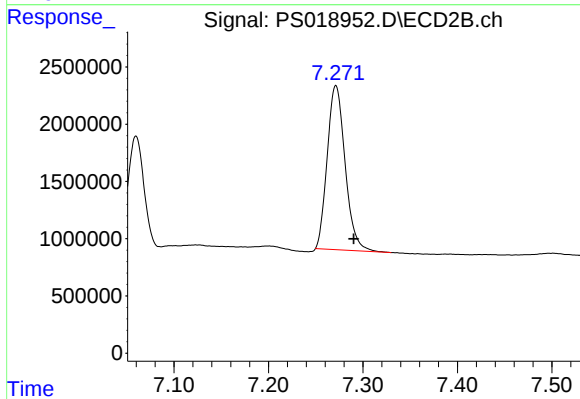
#6 MCPP

R.T.: 7.060 min
Delta R.T.: -0.016 min
Response: 11244657
Conc: 4.40 ug/ml



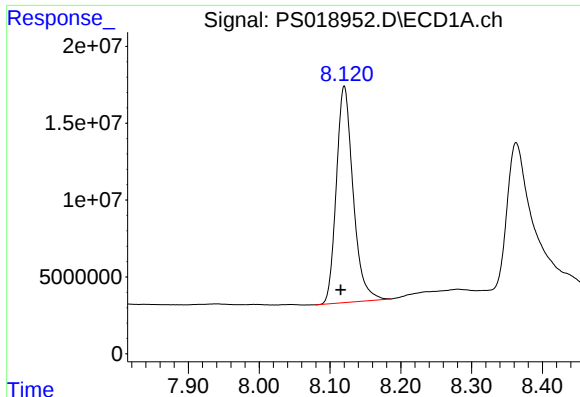
#7 MCPA

R.T.: 7.735 min
Delta R.T.: -0.007 min
Response: 75730875
Conc: 5.32 ug/ml



#7 MCPA

R.T.: 7.271 min
Delta R.T.: -0.019 min
Response: 18893570
Conc: 5.27 ug/ml



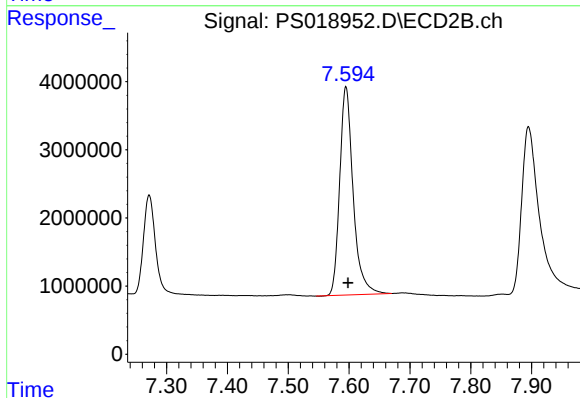
#8 DICHLORPROP

R.T.: 8.120 min
Delta R.T.: 0.005 min
Response: 231760911
Conc: 69.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

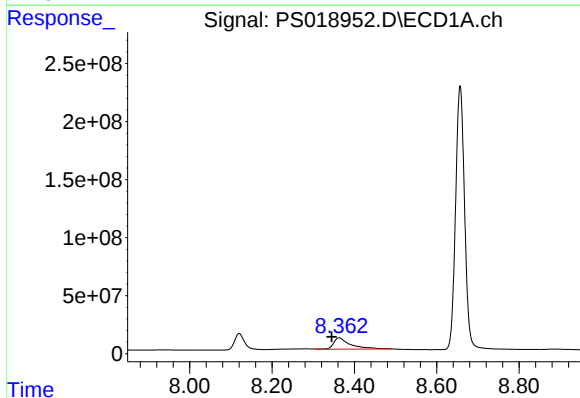
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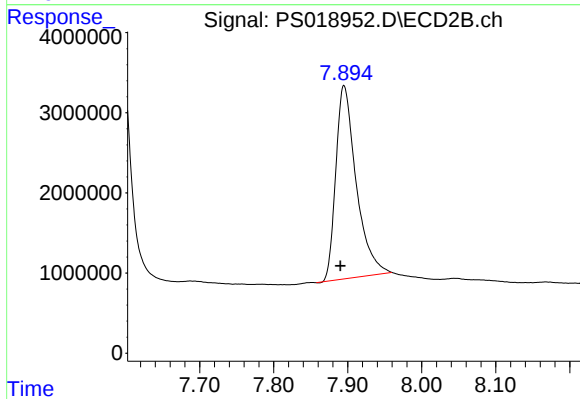
#8 DICHLORPROP

R.T.: 7.595 min
Delta R.T.: -0.003 min
Response: 47008637
Conc: 57.16 ng/ml



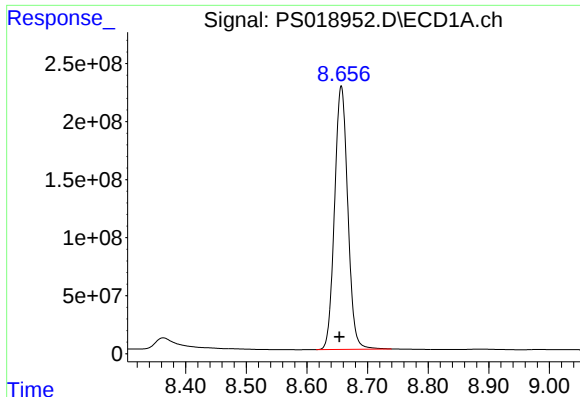
#9 2,4-D

R.T.: 8.363 min
Delta R.T.: 0.018 min
Response: 275756202
Conc: 69.00 ng/ml



#9 2,4-D

R.T.: 7.895 min
Delta R.T.: 0.005 min
Response: 46152611
Conc: 49.94 ng/ml



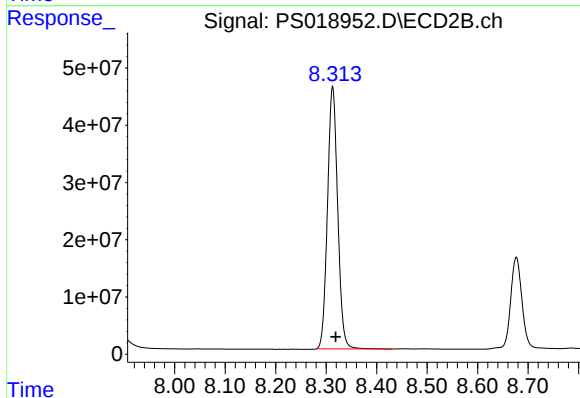
#10 Pentachlorophenol

R.T.: 8.657 min
Delta R.T.: 0.003 min
Response: 3433210407
Conc: 76.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

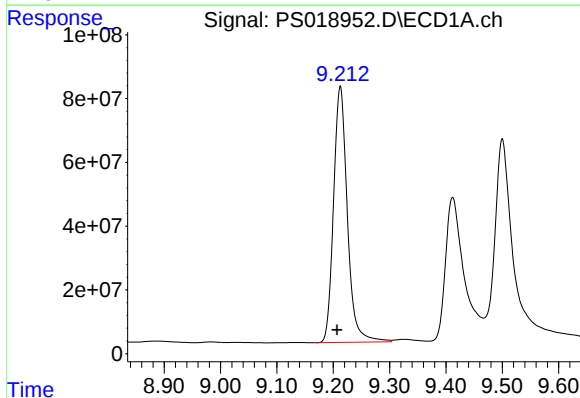
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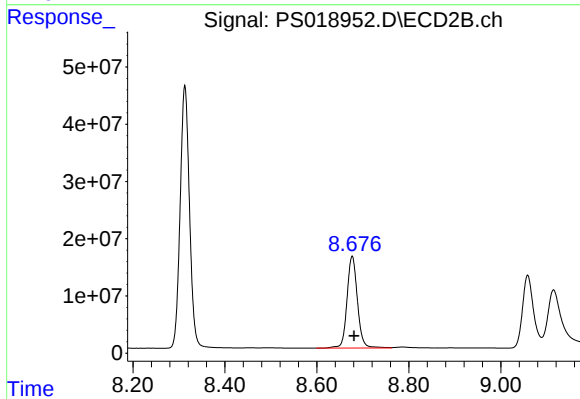
#10 Pentachlorophenol

R.T.: 8.313 min
Delta R.T.: -0.006 min
Response: 644136854
Conc: 61.21 ng/ml



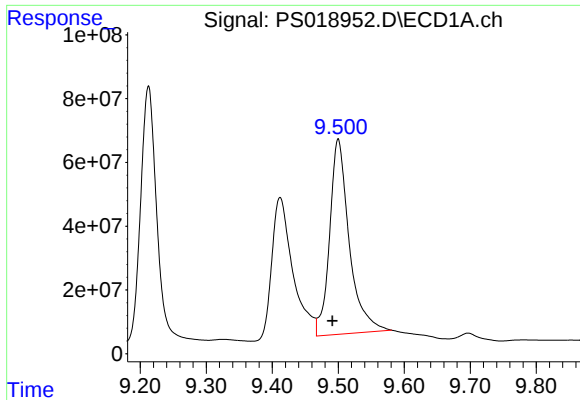
#11 2,4,5-TP (SILVEX)

R.T.: 9.213 min
Delta R.T.: 0.006 min
Response: 1366267129
Conc: 66.77 ng/ml



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

R.T.: 8.677 min
Delta R.T.: -0.004 min
Response: 252041334
Conc: 55.14 ng/ml



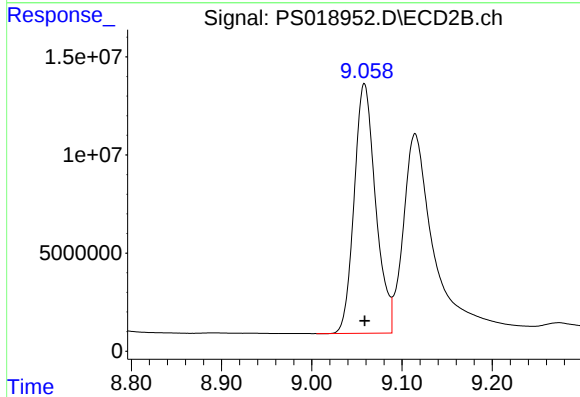
#12 2,4,5-T

R.T.: 9.500 min
Delta R.T.: 0.009 min
Response: 1269042219
Conc: 61.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

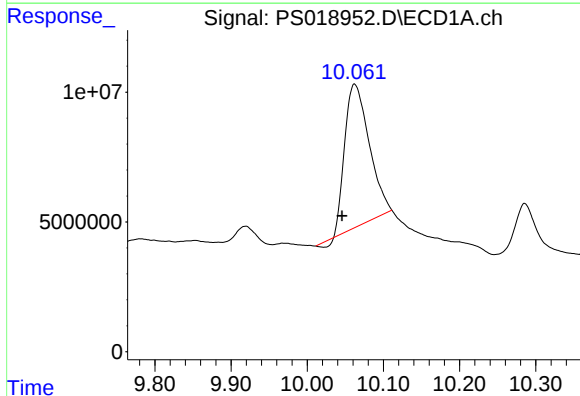
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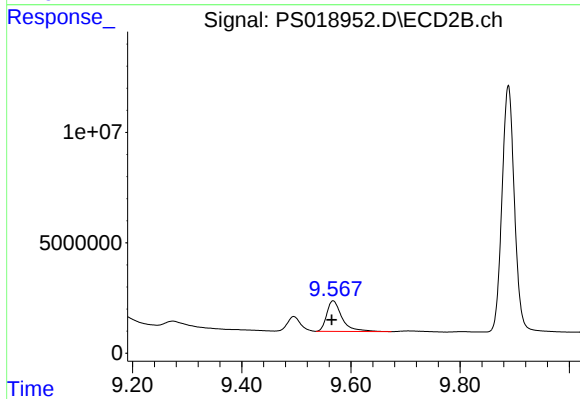
#12 2,4,5-T

R.T.: 9.058 min
Delta R.T.: 0.000 min
Response: 210261551
Conc: 50.49 ng/ml



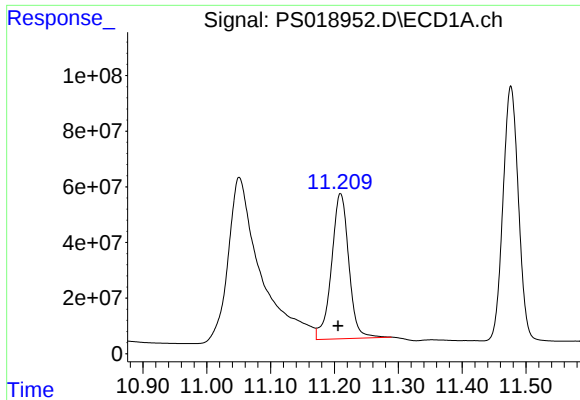
#13 2,4-DB

R.T.: 10.062 min
Delta R.T.: 0.016 min
Response: 122287446
Conc: 36.02 ng/ml



#13 2,4-DB

R.T.: 9.567 min
Delta R.T.: 0.003 min
Response: 26953502
Conc: 47.32 ng/ml



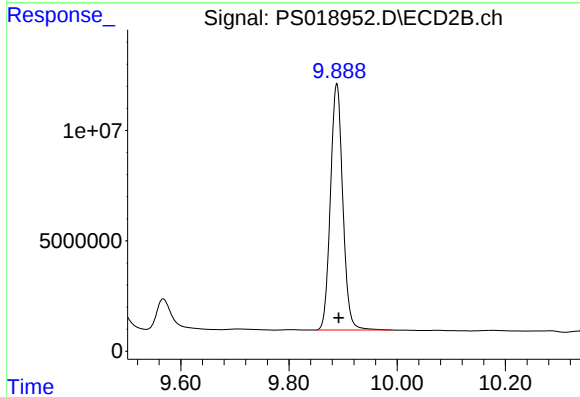
#14 DINOSEB

R.T.: 11.209 min
Delta R.T.: 0.004 min
Response: 984719312
Conc: 60.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
HBC50-TESTSAMPLE

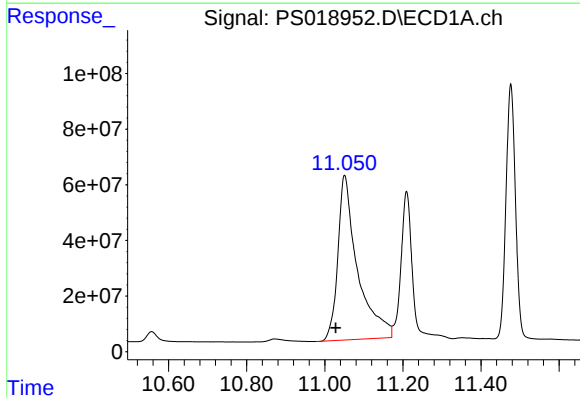
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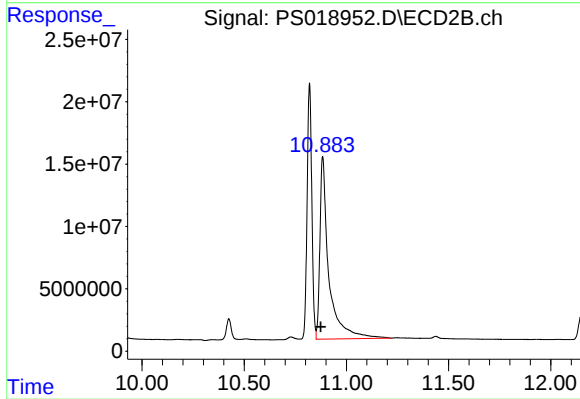
#14 DINOSEB

R.T.: 9.888 min
Delta R.T.: -0.004 min
Response: 176489283
Conc: 54.73 ng/ml



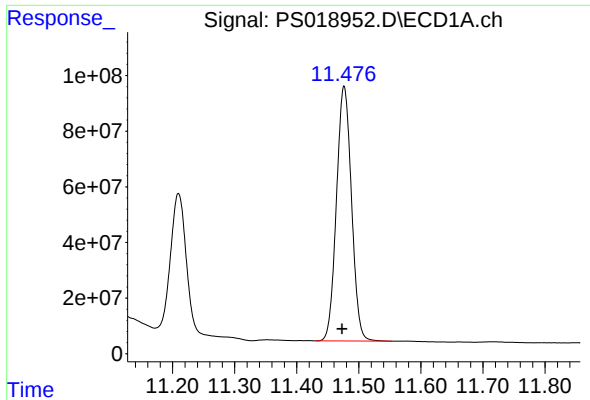
#15 Picloram

R.T.: 11.051 min
Delta R.T.: 0.023 min
Response: 2076474386
Conc: 74.22 ng/ml



#15 Picloram

R.T.: 10.884 min
Delta R.T.: 0.009 min
Response: 444662155
Conc: 78.64 ng/ml



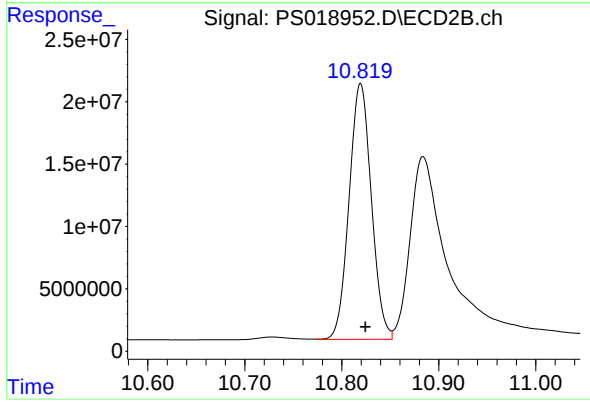
#16 DCPA

R.T.: 11.476 min
Delta R.T.: 0.003 min
Response: 1540169779
Conc: 61.19 ng/ml

Instrument :
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ClientSampleId :
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#16 DCPA

R.T.: 10.819 min
Delta R.T.: -0.005 min
Response: 327220569
Conc: 60.03 ng/ml