

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080423\
 Data File : PS023948.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Aug 2023 19:33
 Operator : AR\AJ
 Sample : 03891-03MSD
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 TP-2MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 08/07/2023
 Supervised By : Ankita Jodhani 08/07/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 05 00:50:06 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072023.M
 Quant Title : 8080.M
 QLast Update : Thu Jul 20 19:21:53 2023
 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	6.370	6.803	515.4E6	159.8E6	259.977	234.940m
Target Compounds							
1) T	Dalapon	2.487	2.555	423.2E6	203.2E6	197.564	183.528
2) T	3,5-DICHL...	5.743	5.984	645.0E6	204.9E6	208.861	191.381m
3) T	4-Nitroph...	6.207	6.415	305.2E6	91264969	245.467	215.495m
5) T	DICAMBA	6.512	6.968	1854.4E6	569.3E6	204.689	186.540
8) T	DICHLORPROP	7.102	7.585	443.0E6	145.1E6	189.630	192.135
9) T	2,4-D	7.299	7.869	582.2E6	186.6E6	225.663	218.938m
10) T	Pentachlo...	7.529	8.296	6450.2E6	2022.1E6	200.596	182.809
11) T	2,4,5-TP ...	8.051	8.655	2373.8E6	718.2E6	183.560	172.846
12) T	2,4,5-T	8.306	9.026	2423.1E6	721.9E6	205.756	183.367
13) T	2,4-DB	8.813	9.530	350.1E6	92410414	231.009m	186.357
14) T	DINOSEB	9.867	9.859	242.0E6	75482751	29.287	27.304
15) T	Picloram	9.692	10.815	3359.7E6	1208.3E6	219.215	199.212
16) T	DCPA	10.132	10.783	4371.8E6	1319.6E6	299.557m	277.557

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

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Operator : AR\AJ
Sample : 03891-03MSD
Misc :
ALS Vial : 20 Sample Multiplier: 1

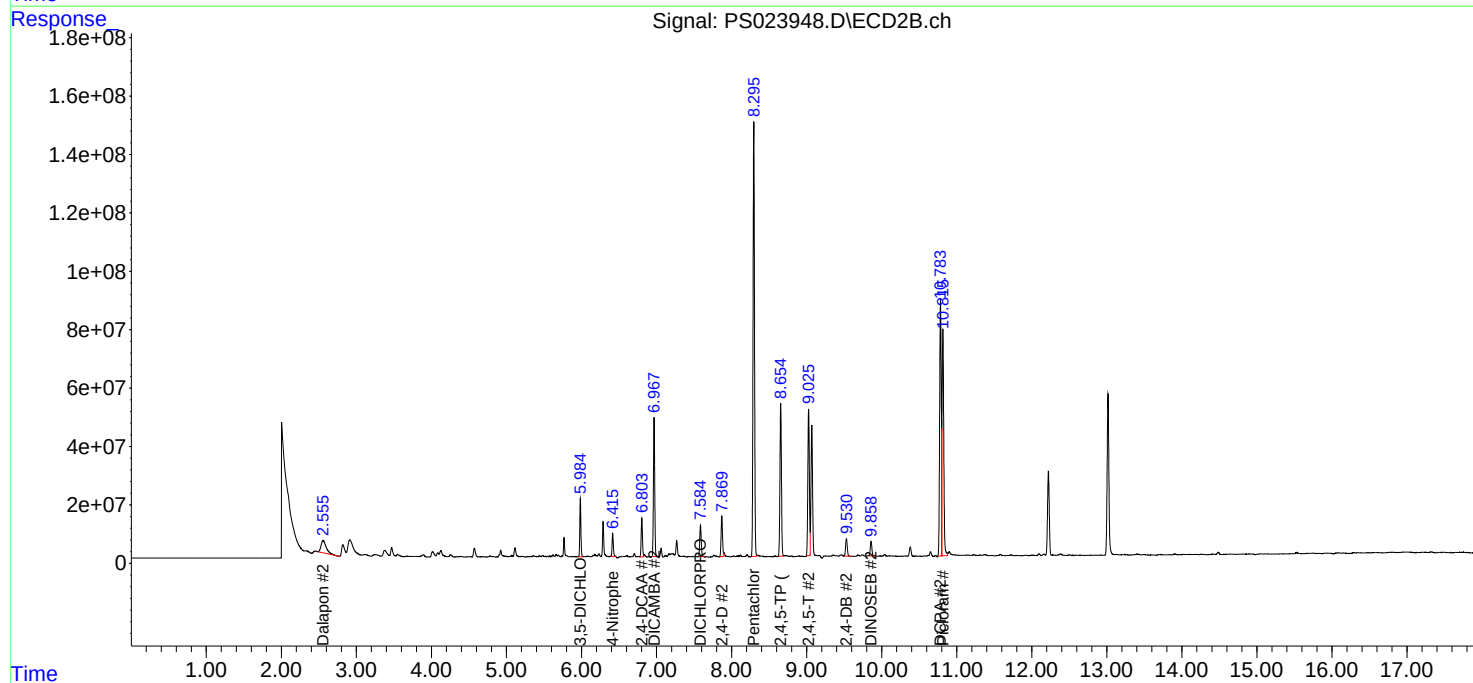
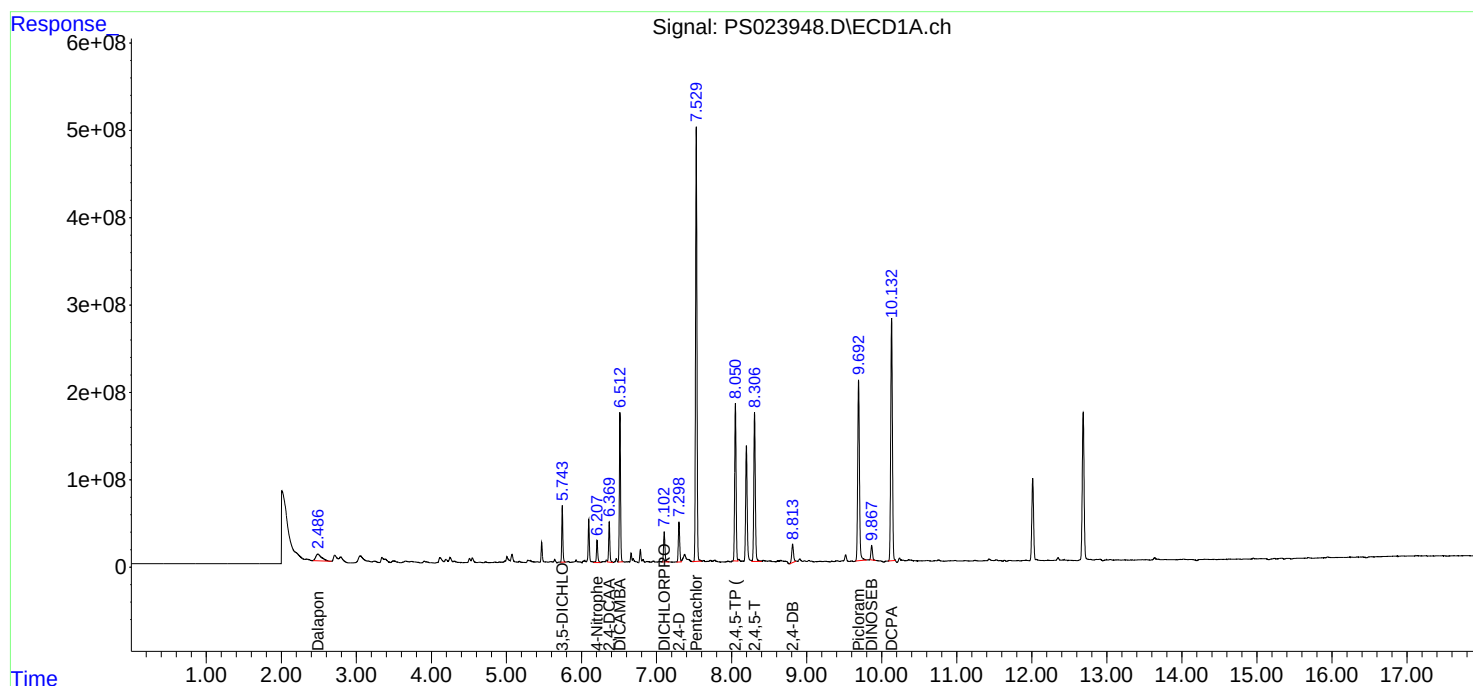
Instrument :
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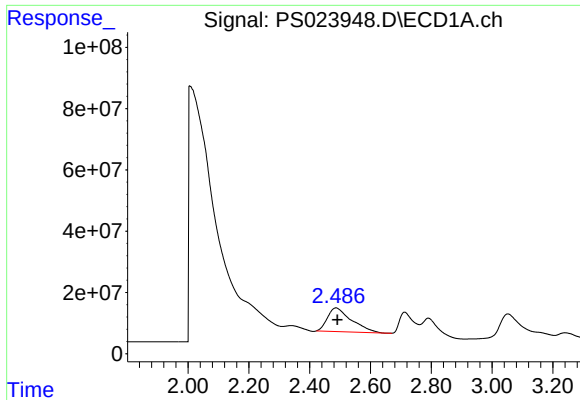
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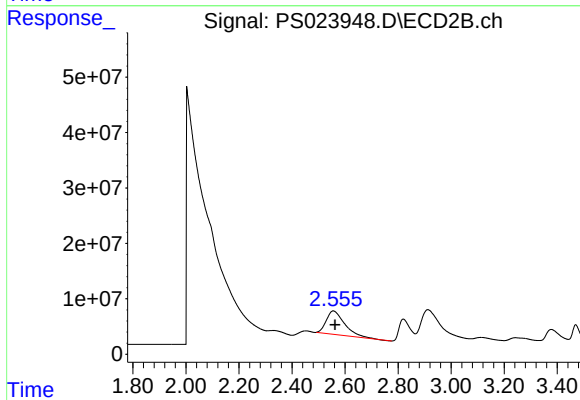
#1 Dalapon

R.T.: 2.487 min
Delta R.T.: -0.004 min
Response: 423162852
Conc: 197.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

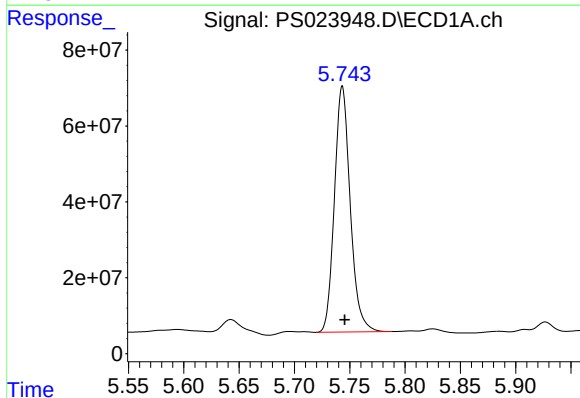
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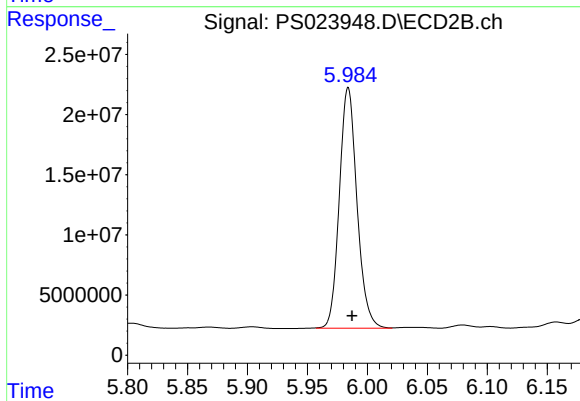
#1 Dalapon

R.T.: 2.555 min
Delta R.T.: -0.007 min
Response: 203249800
Conc: 183.53 ng/ml



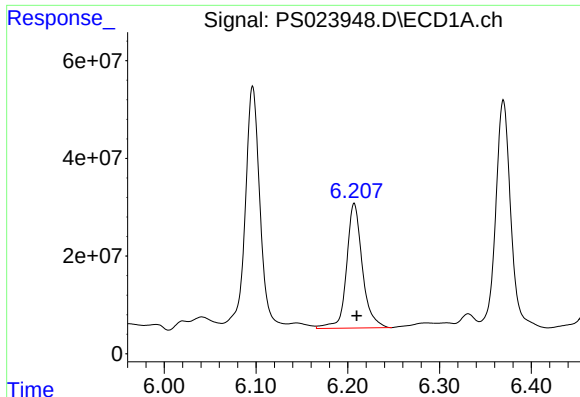
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.743 min
Delta R.T.: -0.002 min
Response: 644997169
Conc: 208.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.984 min
Delta R.T.: -0.003 min
Response: 204934299
Conc: 191.38 ng/ml m



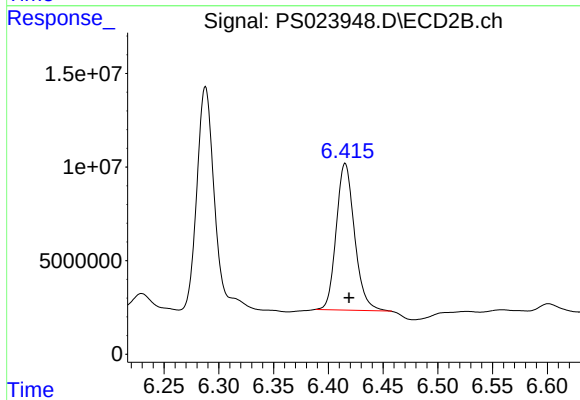
#3 4-Nitrophenol

R.T.: 6.207 min
Delta R.T.: -0.002 min
Response: 305163819
Conc: 245.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

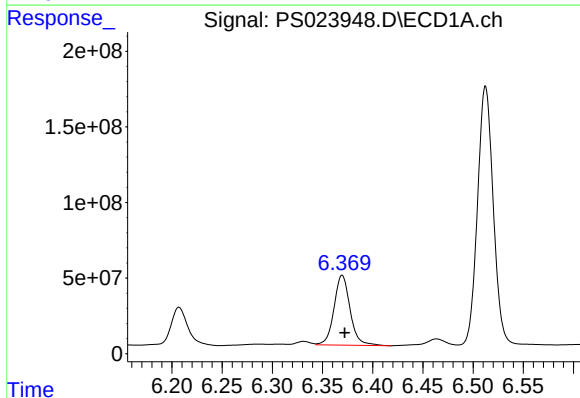
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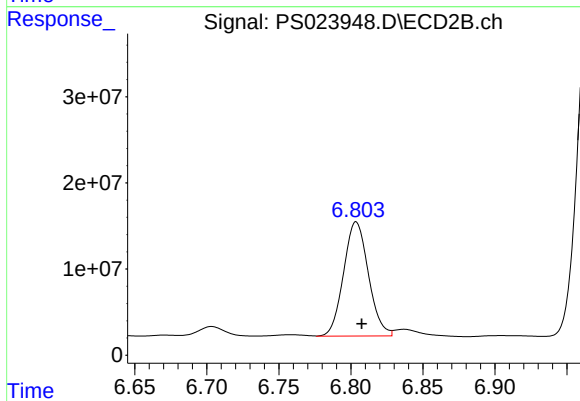
#3 4-Nitrophenol

R.T.: 6.415 min
Delta R.T.: -0.004 min
Response: 91264969
Conc: 215.49 ng/ml m



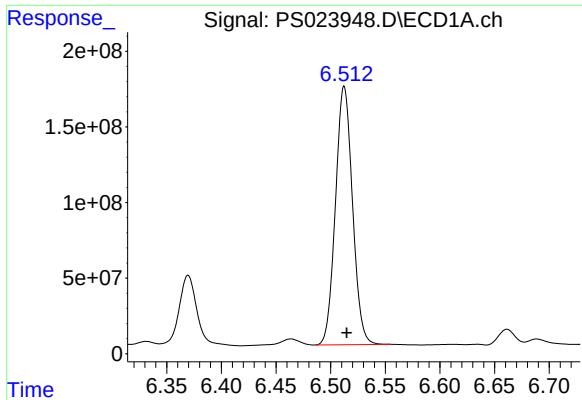
#4 2,4-DCAA

R.T.: 6.370 min
Delta R.T.: -0.002 min
Response: 515440925
Conc: 259.98 ng/ml



#4 2,4-DCAA

R.T.: 6.803 min
Delta R.T.: -0.004 min
Response: 159782232
Conc: 234.94 ng/ml m



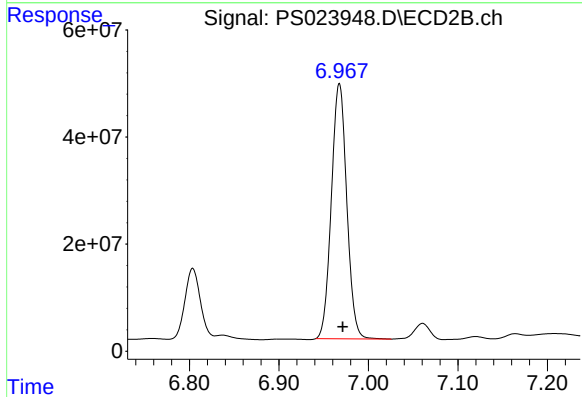
#5 DICAMBA

R.T.: 6.512 min
Delta R.T.: -0.002 min
Response: 1854398163
Conc: 204.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

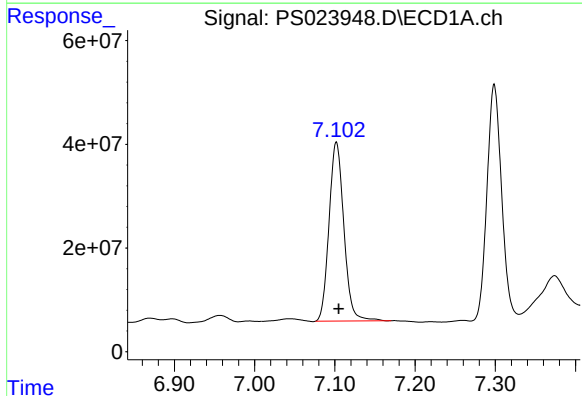
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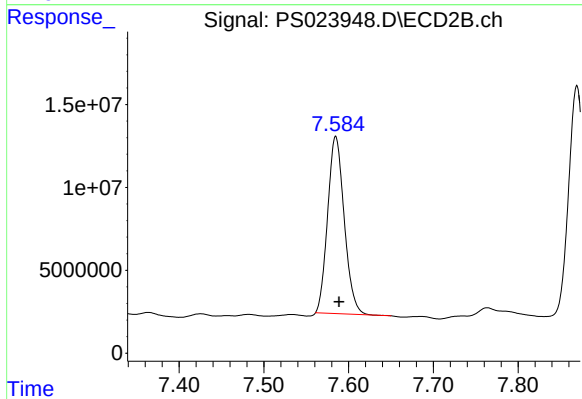
#5 DICAMBA

R.T.: 6.968 min
Delta R.T.: -0.004 min
Response: 569285634
Conc: 186.54 ng/ml



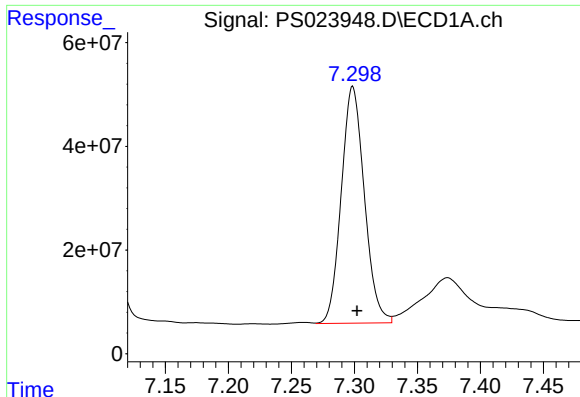
#8 DICHLORPROP

R.T.: 7.102 min
Delta R.T.: -0.003 min
Response: 443024923
Conc: 189.63 ng/ml



#8 DICHLORPROP

R.T.: 7.585 min
Delta R.T.: -0.004 min
Response: 145149256
Conc: 192.13 ng/ml



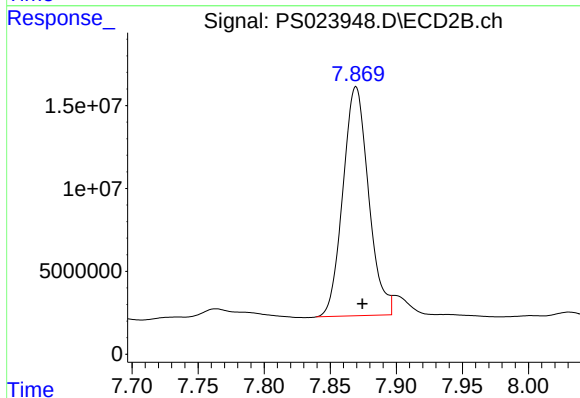
#9 2,4-D

R.T.: 7.299 min
Delta R.T.: -0.003 min
Response: 582176889
Conc: 225.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

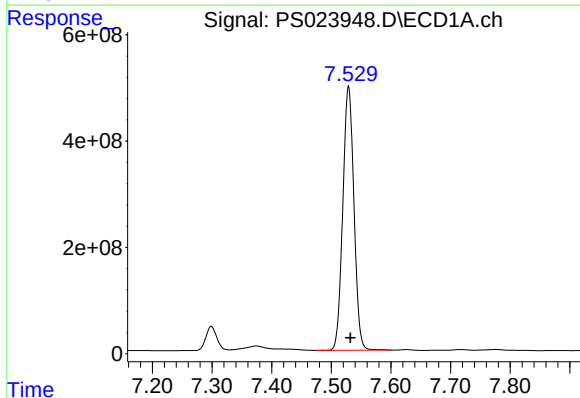
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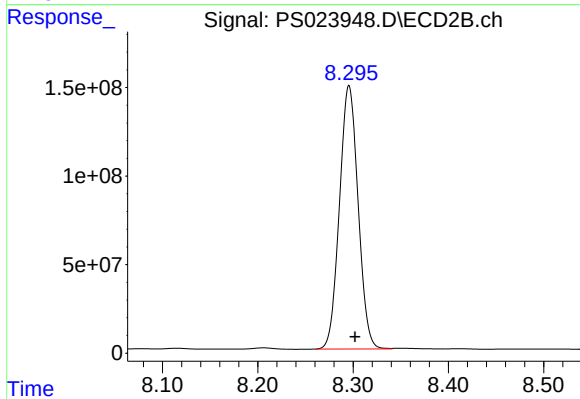
#9 2,4-D

R.T.: 7.869 min
Delta R.T.: -0.005 min
Response: 186614202
Conc: 218.94 ng/ml m



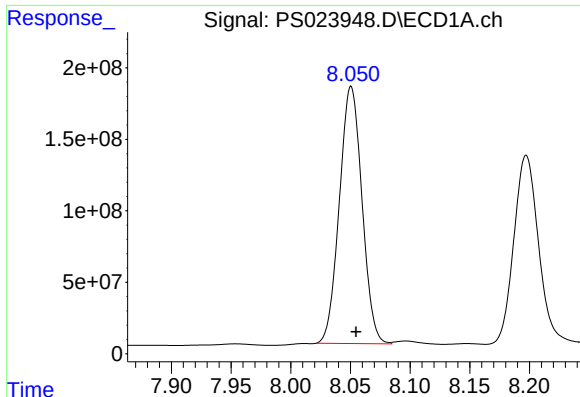
#10 Pentachlorophenol

R.T.: 7.529 min
Delta R.T.: -0.003 min
Response: 6450202185
Conc: 200.60 ng/ml



#10 Pentachlorophenol

R.T.: 8.296 min
Delta R.T.: -0.006 min
Response: 2022058560
Conc: 182.81 ng/ml



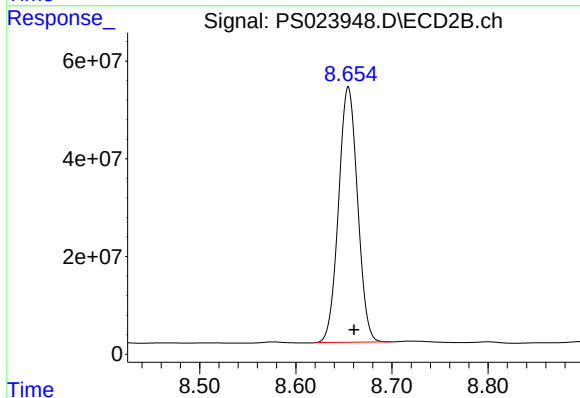
#11 2,4,5-TP (SILVEX)

R.T.: 8.051 min
Delta R.T.: -0.004 min
Response: 2373765950
Conc: 183.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

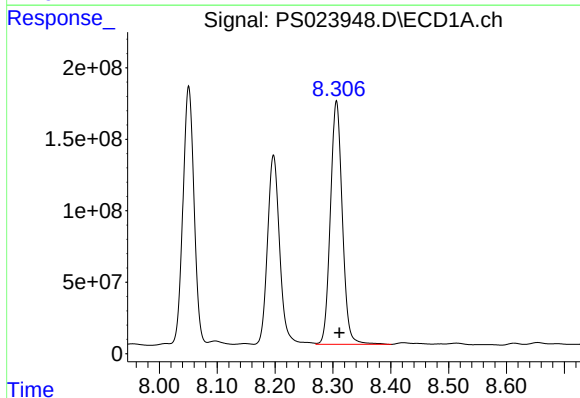
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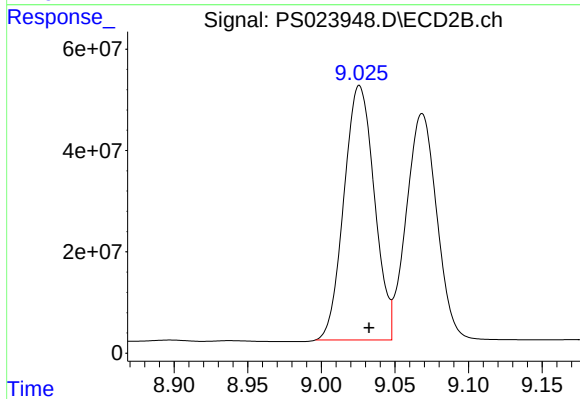
#11 2,4,5-TP (SILVEX)

R.T.: 8.655 min
Delta R.T.: -0.006 min
Response: 718186855
Conc: 172.85 ng/ml



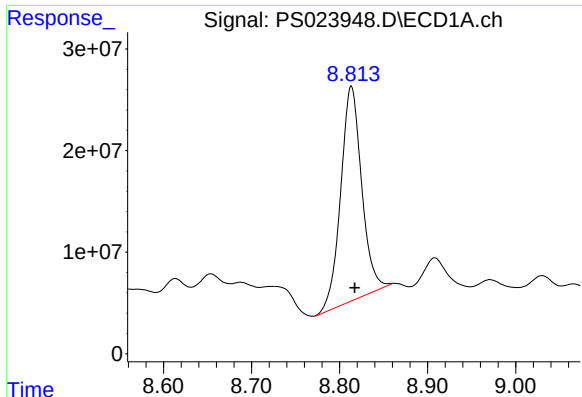
#12 2,4,5-T

R.T.: 8.306 min
Delta R.T.: -0.005 min
Response: 2423131885
Conc: 205.76 ng/ml



#12 2,4,5-T

R.T.: 9.026 min
Delta R.T.: -0.006 min
Response: 721863575
Conc: 183.37 ng/ml



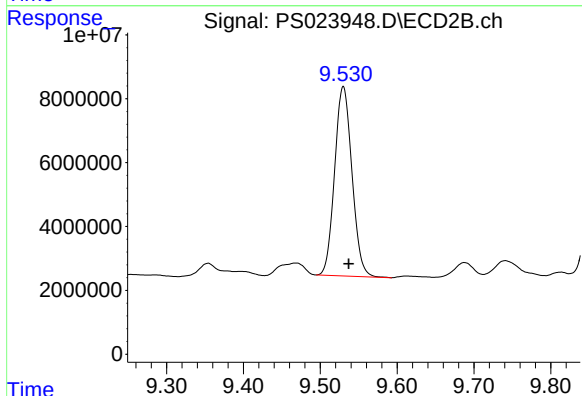
#13 2,4-DB

R.T.: 8.813 min
Delta R.T.: -0.004 min
Response: 350128548
Conc: 231.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

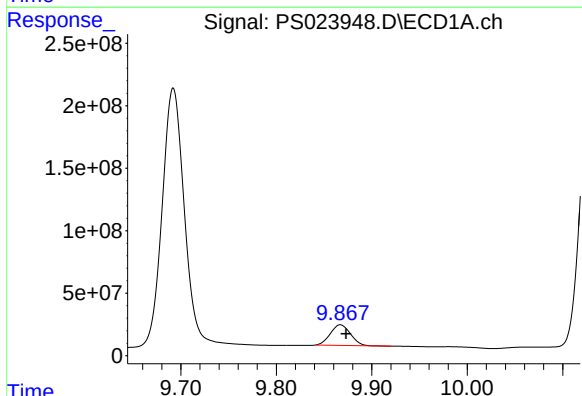
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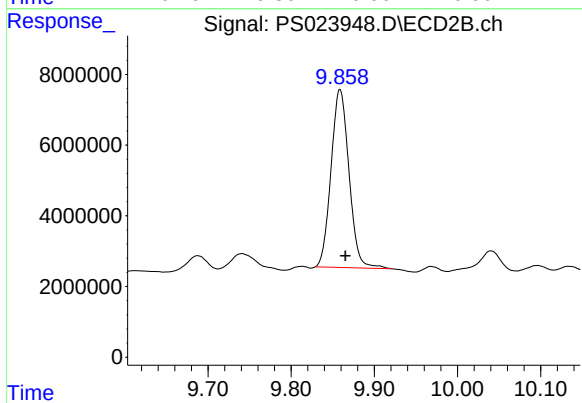
#13 2,4-DB

R.T.: 9.530 min
Delta R.T.: -0.007 min
Response: 92410414
Conc: 186.36 ng/ml



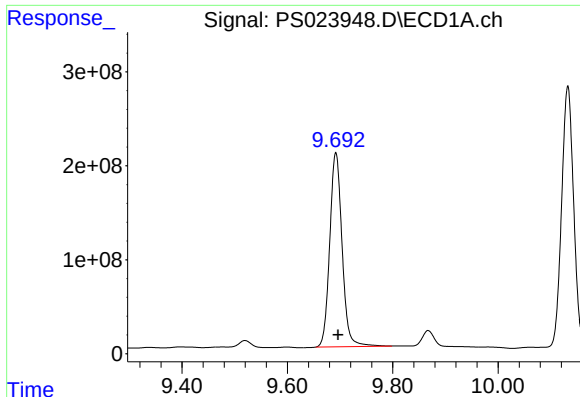
#14 DINOSEB

R.T.: 9.867 min
Delta R.T.: -0.006 min
Response: 241997375
Conc: 29.29 ng/ml



#14 DINOSEB

R.T.: 9.859 min
Delta R.T.: -0.006 min
Response: 75482751
Conc: 27.30 ng/ml



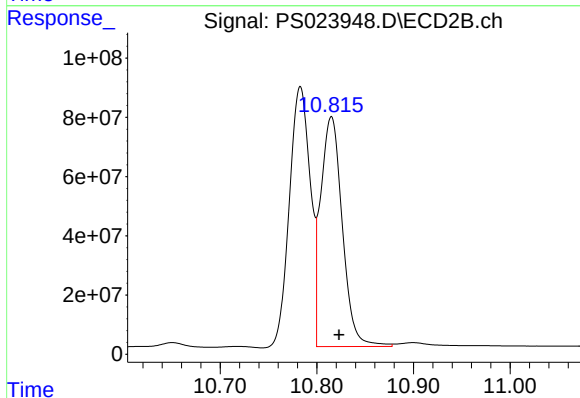
#15 Picloram

R.T.: 9.692 min
Delta R.T.: -0.005 min
Response: 3359687113
Conc: 219.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
TP-2MSD

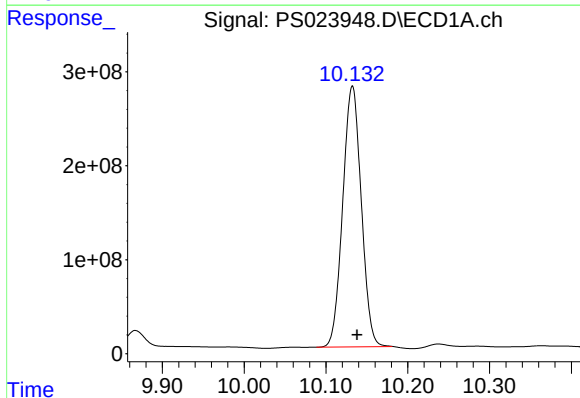
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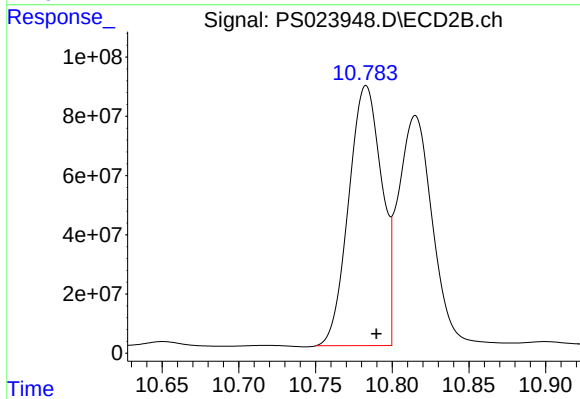
#15 Picloram

R.T.: 10.815 min
Delta R.T.: -0.008 min
Response: 1208265159
Conc: 199.21 ng/ml



#16 DCPA

R.T.: 10.132 min
Delta R.T.: -0.006 min
Response: 4371759187
Conc: 299.56 ng/ml m



#16 DCPA

R.T.: 10.783 min
Delta R.T.: -0.007 min
Response: 1319643587
Conc: 277.56 ng/ml