

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS071923\
 Data File : PS023726.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jul 2023 10:58
 Operator : AR\AJ
 Sample : PB154265BSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB154265BSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 07/20/2023
 Supervised By : Ankita Jodhani 07/20/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 19 13:25:47 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS070723.M
 Quant Title : 8080.M
 QLast Update : Fri Jul 07 18:46:40 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	6.374	6.809	599.6E6	196.0E6	474.733	467.269
Target Compounds							
1) T	Dalapon	2.474	2.549	299.4E6	160.7E6	212.912m	229.592
2) T	3,5-DICHL...	5.745	5.986	955.9E6	289.8E6	493.349	447.461
3) T	4-Nitroph...	6.211	6.419	428.9E6	130.3E6	479.279	451.758
5) T	DICAMBA	6.517	6.973	2461.5E6	777.5E6	441.272	429.193
8) T	DICHLORPROP	7.109	7.592	624.1E6	203.8E6	421.984	438.034
9) T	2,4-D	7.306	7.877	757.3E6	248.2E6	438.087m	458.951
10) T	Pentachlo...	7.537	8.305	10265.0E6	3124.9E6	489.130	466.694
11) T	2,4,5-TP ...	8.062	8.663	3917.8E6	1101.4E6	468.759	441.058m
12) T	2,4,5-T	8.319	9.036	3928.0E6	1109.9E6	485.970	454.846
13) T	2,4-DB	8.829	9.543	770.3E6	198.4E6	782.295	637.554
14) T	DINOSEB	9.883	9.869	2608.5E6	780.4E6	447.144m	442.727
15) T	Picloram	9.707	10.827	5197.9E6	1698.5E6	443.306	401.545
16) T	DCPA	10.148	10.794	4798.3E6	1370.4E6	510.039	493.981

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

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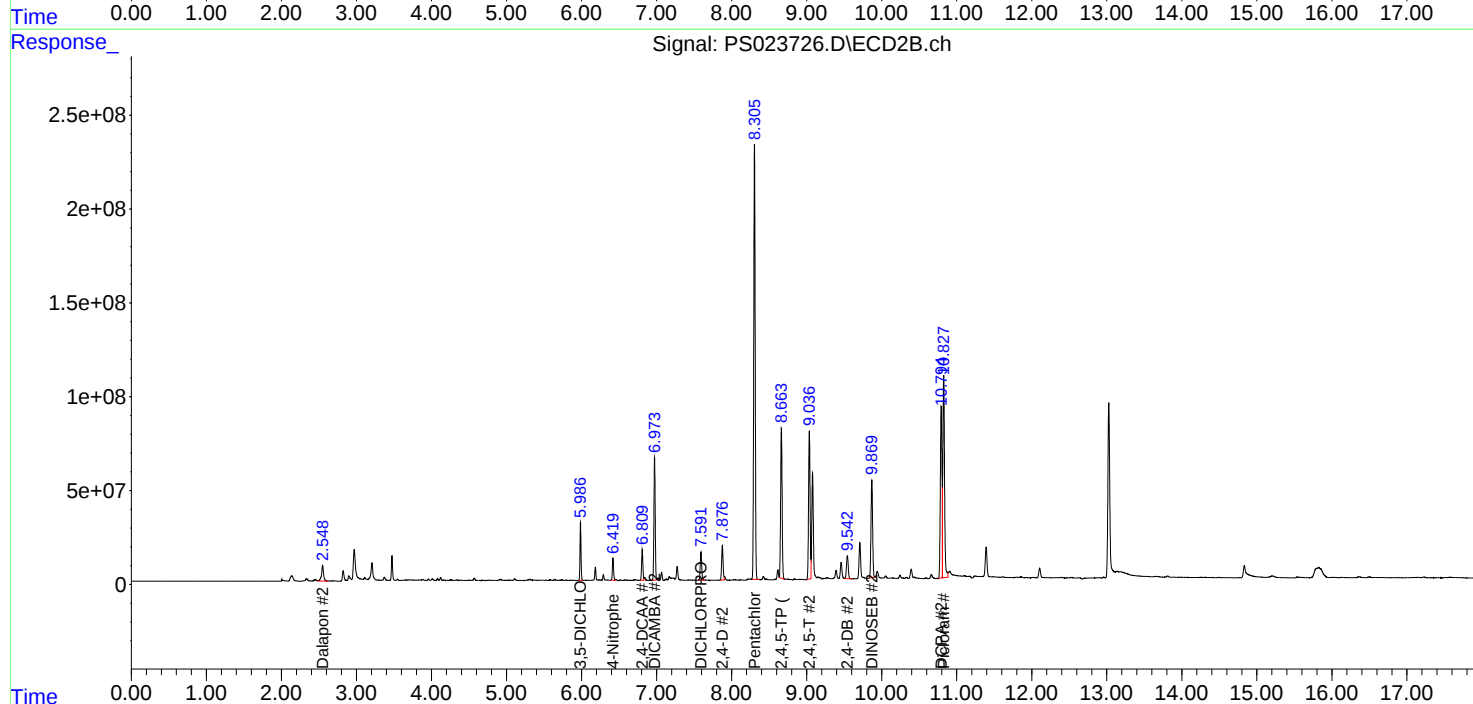
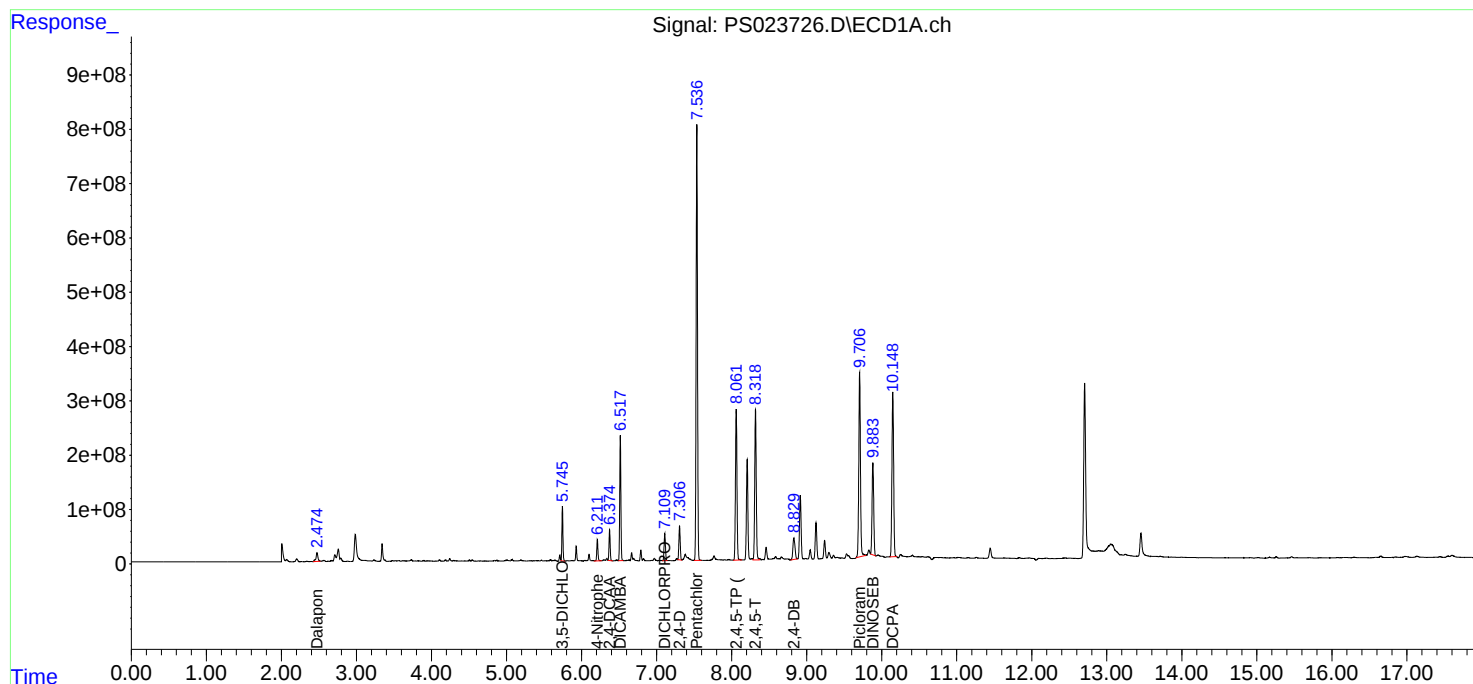
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PB154265BSD

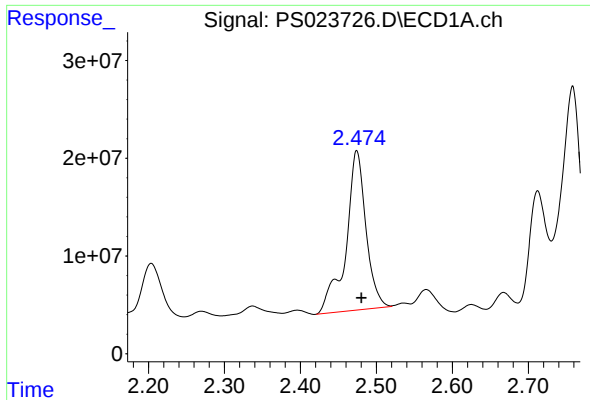
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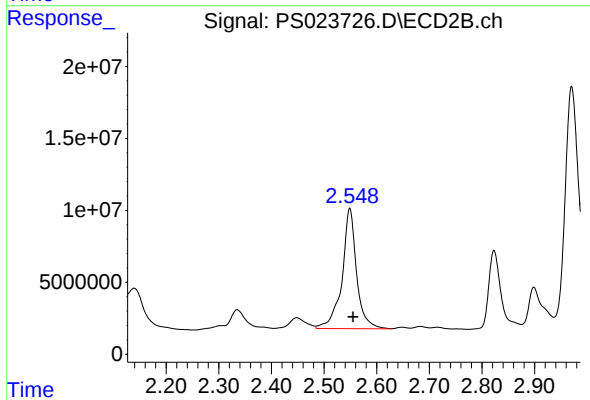
#1 Dalapon

R.T.: 2.474 min
Delta R.T.: -0.006 min
Response: 299397210
Conc: 212.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BSD

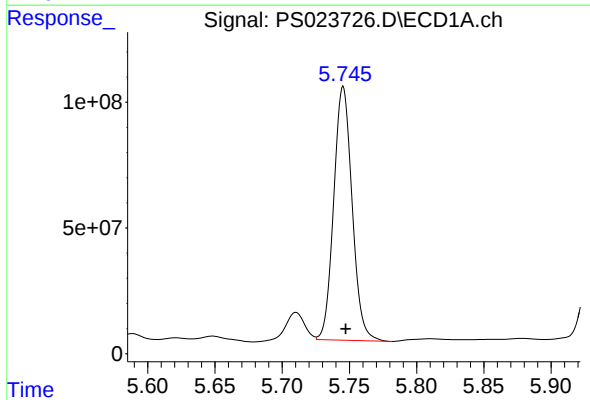
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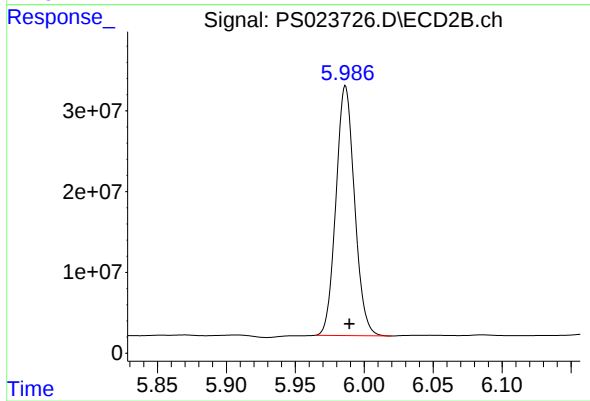
#1 Dalapon

R.T.: 2.549 min
Delta R.T.: -0.006 min
Response: 160701589
Conc: 229.59 ng/ml



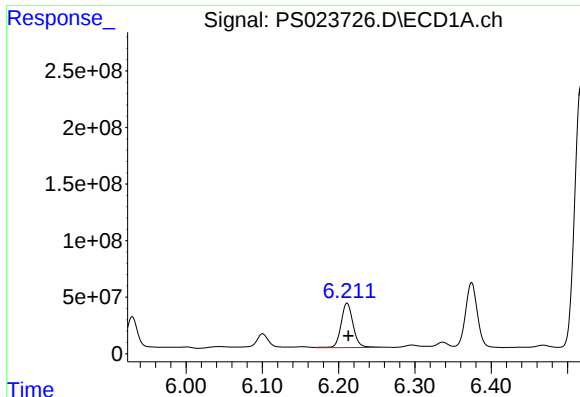
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.745 min
Delta R.T.: -0.002 min
Response: 955949441
Conc: 493.35 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.986 min
Delta R.T.: -0.003 min
Response: 289800588
Conc: 447.46 ng/ml



#3 4-Nitrophenol

R.T.: 6.211 min
Delta R.T.: -0.002 min
Response: 428906805
Conc: 479.28 ng/ml

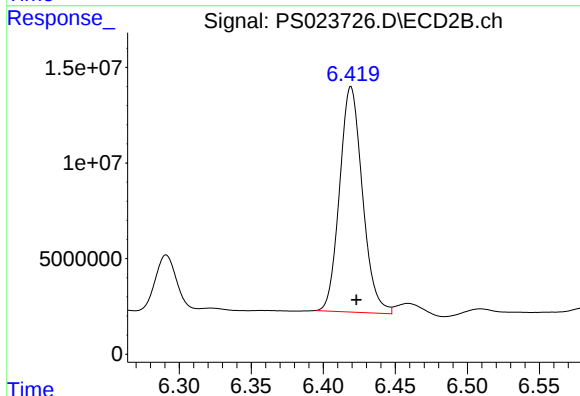
Instrument :

ECD_S

ClientSampleId :
PB154265BSD

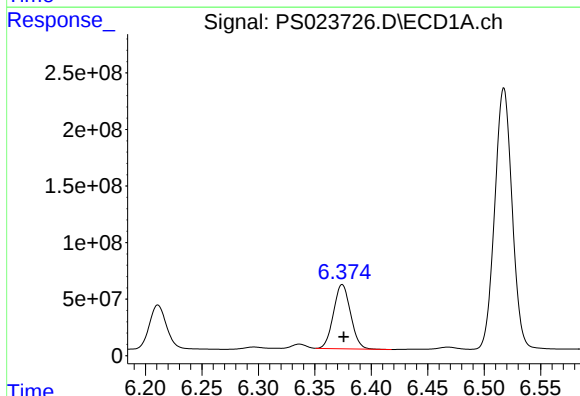
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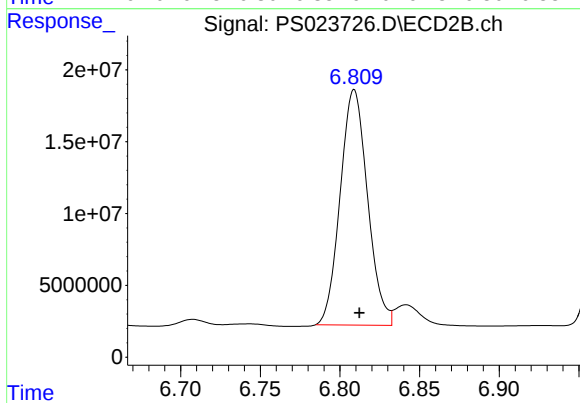
#3 4-Nitrophenol

R.T.: 6.419 min
Delta R.T.: -0.004 min
Response: 130297224
Conc: 451.76 ng/ml



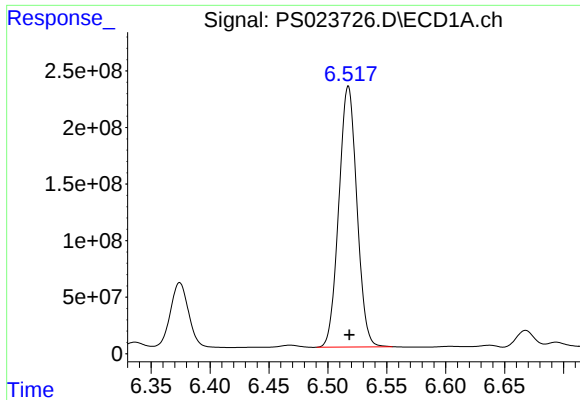
#4 2,4-DCAA

R.T.: 6.374 min
Delta R.T.: -0.001 min
Response: 599590191
Conc: 474.73 ng/ml



#4 2,4-DCAA

R.T.: 6.809 min
Delta R.T.: -0.003 min
Response: 195992580
Conc: 467.27 ng/ml



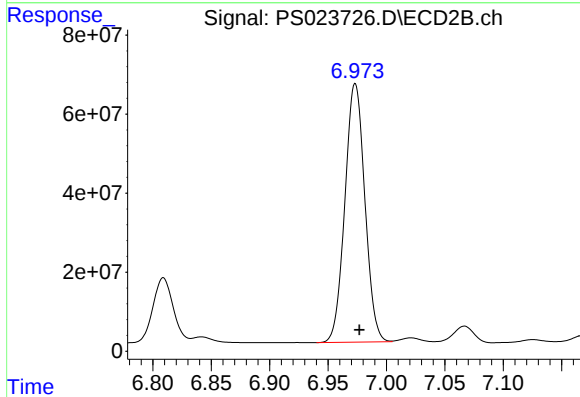
#5 DICAMBA

R.T.: 6.517 min
Delta R.T.: -0.001 min
Response: 2461484366
Conc: 441.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BSD

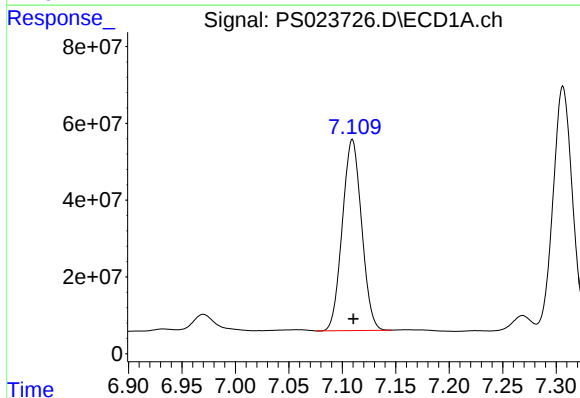
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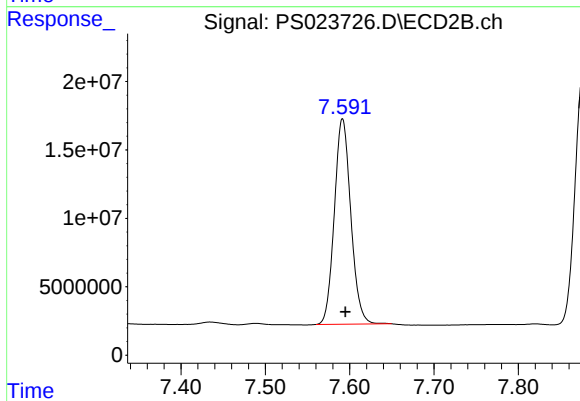
#5 DICAMBA

R.T.: 6.973 min
Delta R.T.: -0.004 min
Response: 777532752
Conc: 429.19 ng/ml



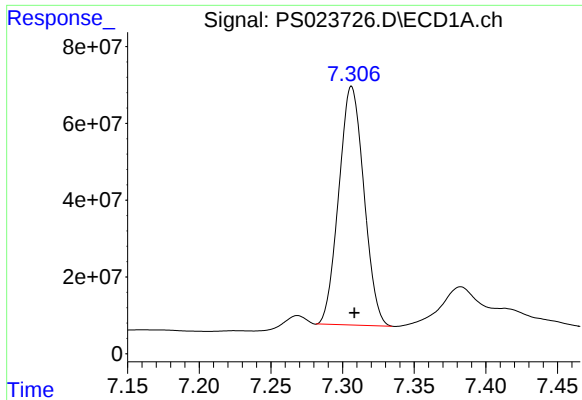
#8 DICHLORPROP

R.T.: 7.109 min
Delta R.T.: 0.000 min
Response: 624091351
Conc: 421.98 ng/ml



#8 DICHLORPROP

R.T.: 7.592 min
Delta R.T.: -0.003 min
Response: 203825364
Conc: 438.03 ng/ml



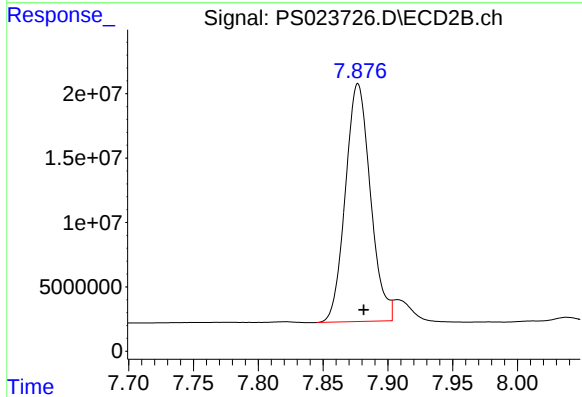
#9 2,4-D

R.T.: 7.306 min
Delta R.T.: -0.002 min
Response: 757307572
Conc: 438.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BSD

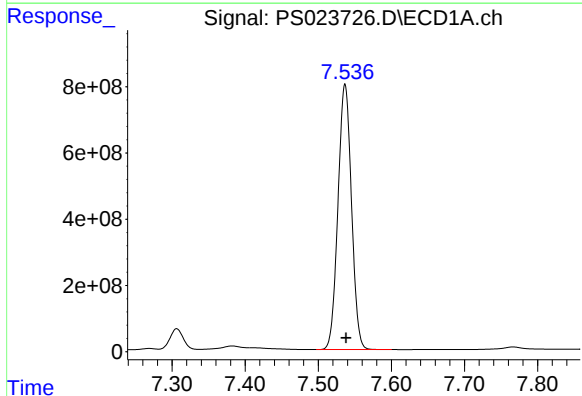
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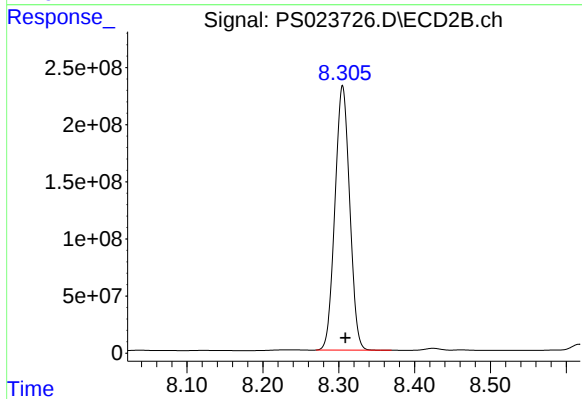
#9 2,4-D

R.T.: 7.877 min
Delta R.T.: -0.004 min
Response: 248188755
Conc: 458.95 ng/ml



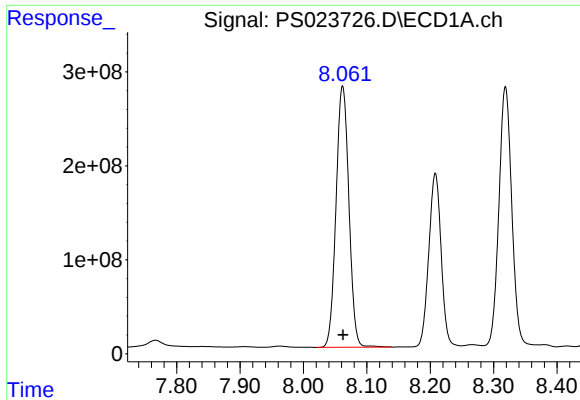
#10 Pentachlorophenol

R.T.: 7.537 min
Delta R.T.: -0.001 min
Response: 10265027258
Conc: 489.13 ng/ml



#10 Pentachlorophenol

R.T.: 8.305 min
Delta R.T.: -0.004 min
Response: 3124861945
Conc: 466.69 ng/ml



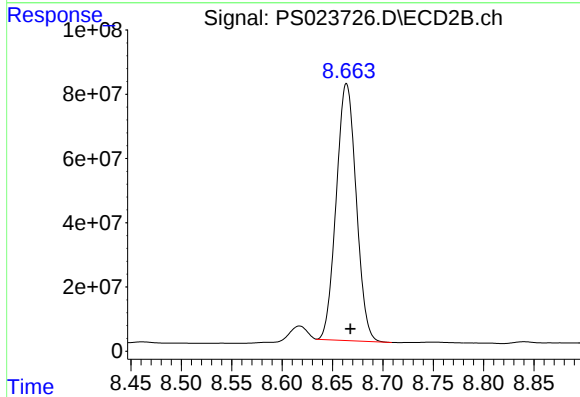
#11 2,4,5-TP (SILVEX)

R.T.: 8.062 min
Delta R.T.: 0.000 min
Response: 3917765872
Conc: 468.76 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB154265BSD

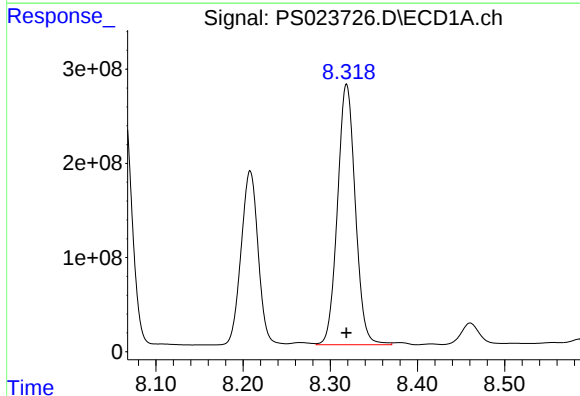
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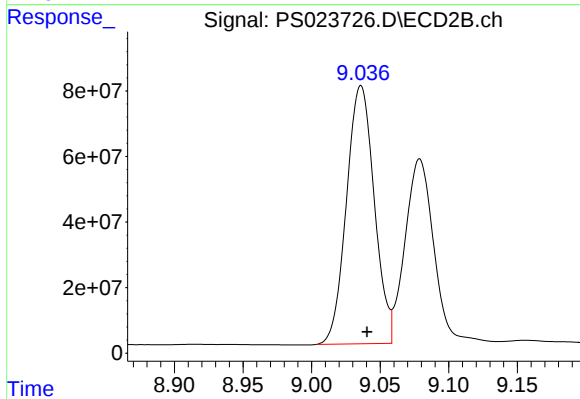
#11 2,4,5-TP (SILVEX)

R.T.: 8.663 min
Delta R.T.: -0.005 min
Response: 1101446471
Conc: 441.06 ng/ml m



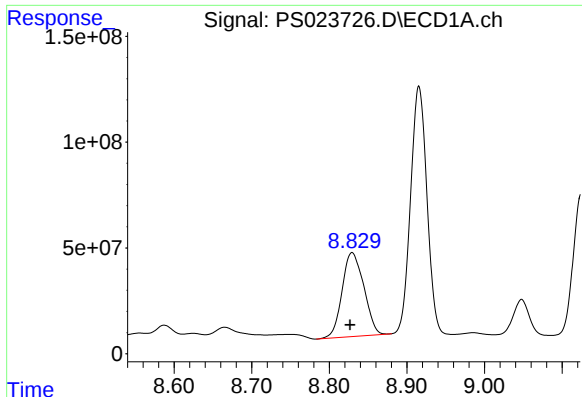
#12 2,4,5-T

R.T.: 8.319 min
Delta R.T.: 0.000 min
Response: 3928014592
Conc: 485.97 ng/ml



#12 2,4,5-T

R.T.: 9.036 min
Delta R.T.: -0.004 min
Response: 1109861856
Conc: 454.85 ng/ml



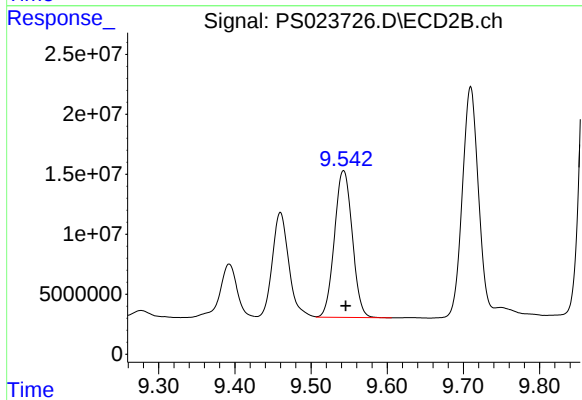
#13 2,4-DB

R.T.: 8.829 min
Delta R.T.: 0.003 min
Response: 770307636
Conc: 782.29 ng/ml

Instrument :
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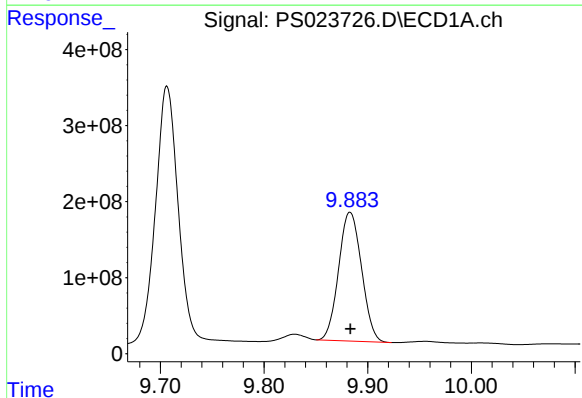
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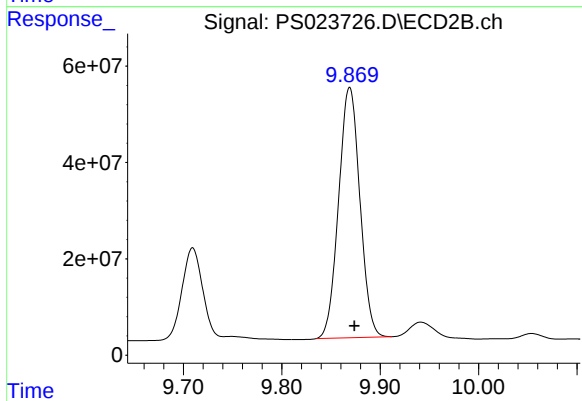
#13 2,4-DB

R.T.: 9.543 min
Delta R.T.: -0.003 min
Response: 198373898
Conc: 637.55 ng/ml



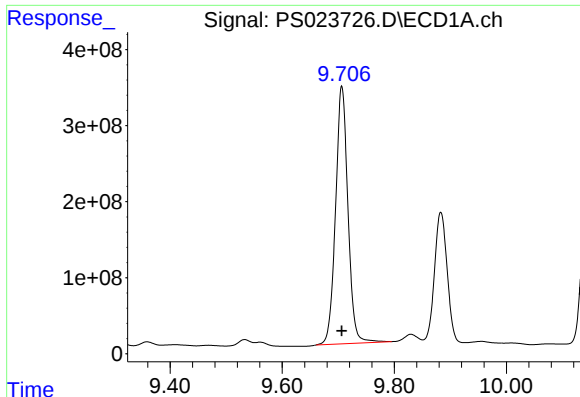
#14 DINOSEB

R.T.: 9.883 min
Delta R.T.: 0.000 min
Response: 2608530497
Conc: 447.14 ng/ml m



#14 DINOSEB

R.T.: 9.869 min
Delta R.T.: -0.005 min
Response: 780407736
Conc: 442.73 ng/ml



#15 Picloram

R.T.: 9.707 min
Delta R.T.: 0.000 min
Response: 5197926010
Conc: 443.31 ng/ml

Instrument :

ECD_S

ClientSampleId :

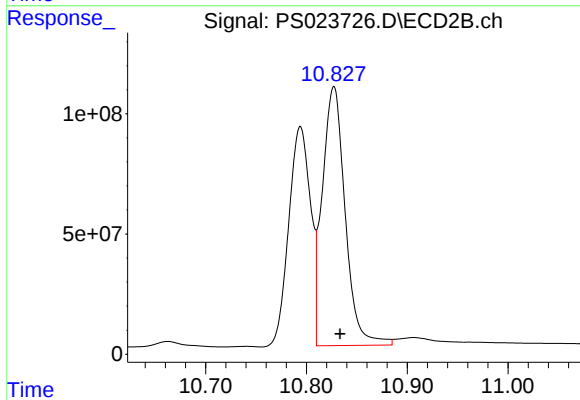
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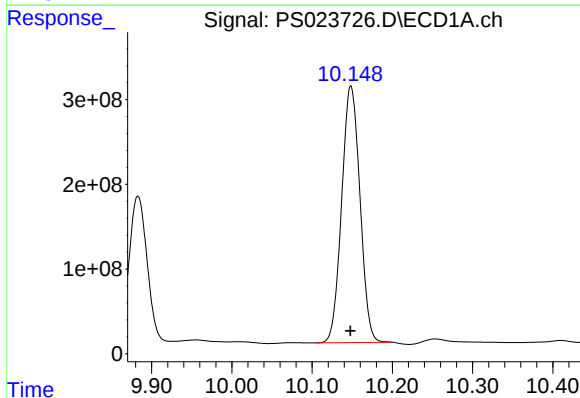
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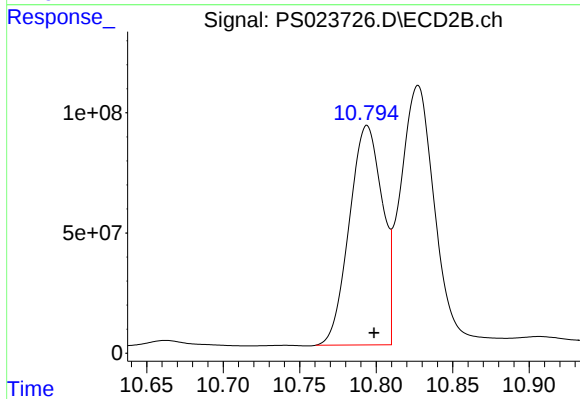
#15 Picloram

R.T.: 10.827 min
Delta R.T.: -0.006 min
Response: 1698529190
Conc: 401.54 ng/ml



#16 DCPA

R.T.: 10.148 min
Delta R.T.: 0.000 min
Response: 4798343747
Conc: 510.04 ng/ml



#16 DCPA

R.T.: 10.794 min
Delta R.T.: -0.005 min
Response: 1370400388
Conc: 493.98 ng/ml