

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081522\
 Data File : PS020284.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 15 Aug 2022 21:30
 Operator : AJ\MA
 Sample : N4093-04MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BLDG-4-BASEMENT-DRUMMSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/16/2022
 Supervised By :Ankita Jodhani 08/16/2022

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 15 22:50:16 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080322.M
 Quant Title : 8080.M
 QLast Update : Thu Aug 04 02:05:37 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 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	7.174	6.755	1156.2E6	388.2E6	392.086	476.284
Target Compounds							
1) T	Dalapon	3.002	2.519	1284.9E6	466.4E6	265.398	429.637m#
2) T	3,5-DICHL...	6.393	5.942	1498.5E6	505.8E6	385.215	400.559
3) T	4-Nitroph...	7.024	6.378	62914889	17186295	45.294m	34.994
5) T	DICAMBA	7.366	6.919	4408.9E6	1523.0E6	383.096	427.303m
6) T	MCPD	7.534	7.024	314.4E6	122.4E6	33.894	44.877 #
7) T	MCPA	7.687	7.225	638.3E6	186.7E6	49.554m	44.352
8) T	DICHLORPROP	8.055	7.537	1209.0E6	481.2E6	422.359	514.576
9) T	2,4-D	8.284	7.826	1554.1E6	855.2E6	516.009	729.080 #
10) T	Pentachlo...	8.592	8.253	15132.3E6	4951.8E6	386.845	386.975
11) T	2,4,5-TP ...	9.141	8.611	8344.5E6	3705.1E6	489.754	692.710 #
12) T	2,4,5-T	9.429	8.999	7401.3E6	2494.2E6	407.757	489.983
13) T	2,4-DB	9.978	9.498	1156.2E6	418.6E6	316.801	615.524 #
14) T	DINOSEB	11.129	9.820	4867.7E6	3585.3E6	305.964	944.939 #
15) T	Picloram	10.951	10.800	8025.5E6	3879.8E6	253.822m	514.244 #
16) T	DCPA	11.398	10.746	11006.0E6	3170.0E6	447.676	478.112

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

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Operator : AJ\MA
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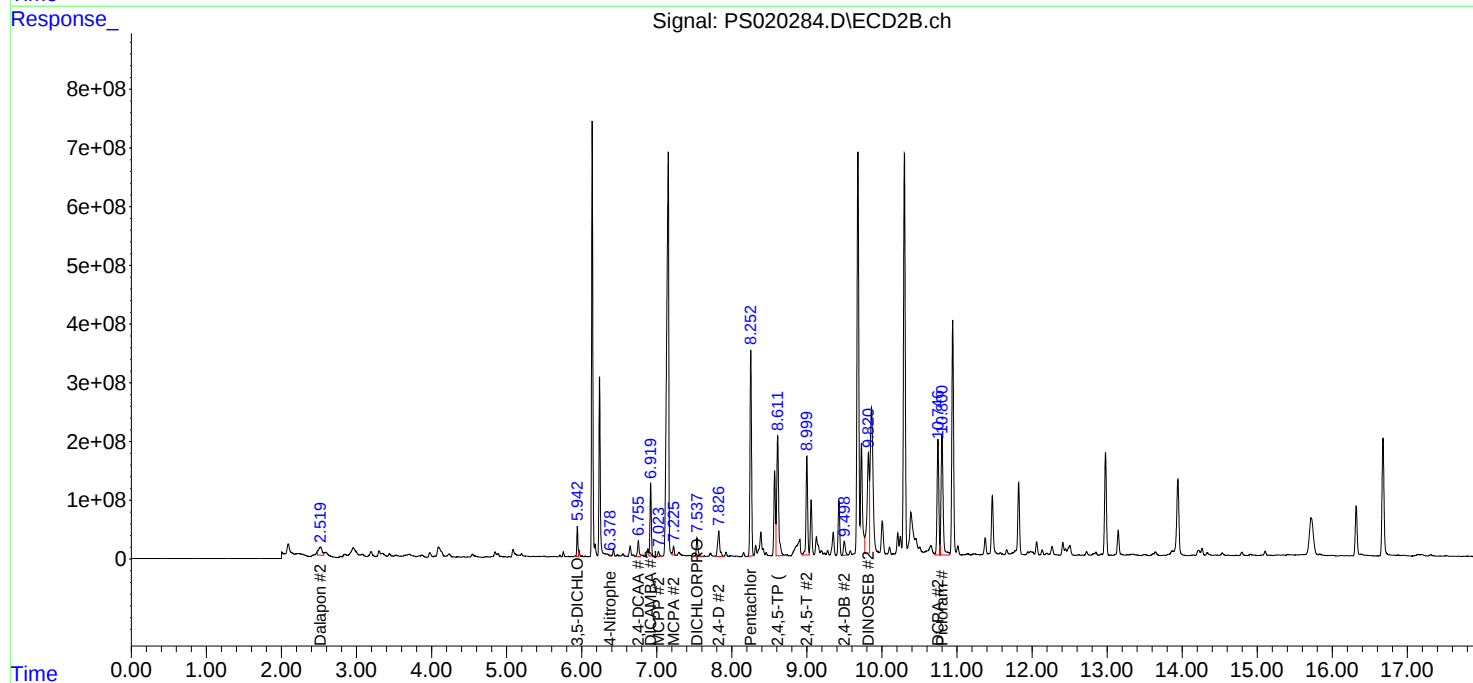
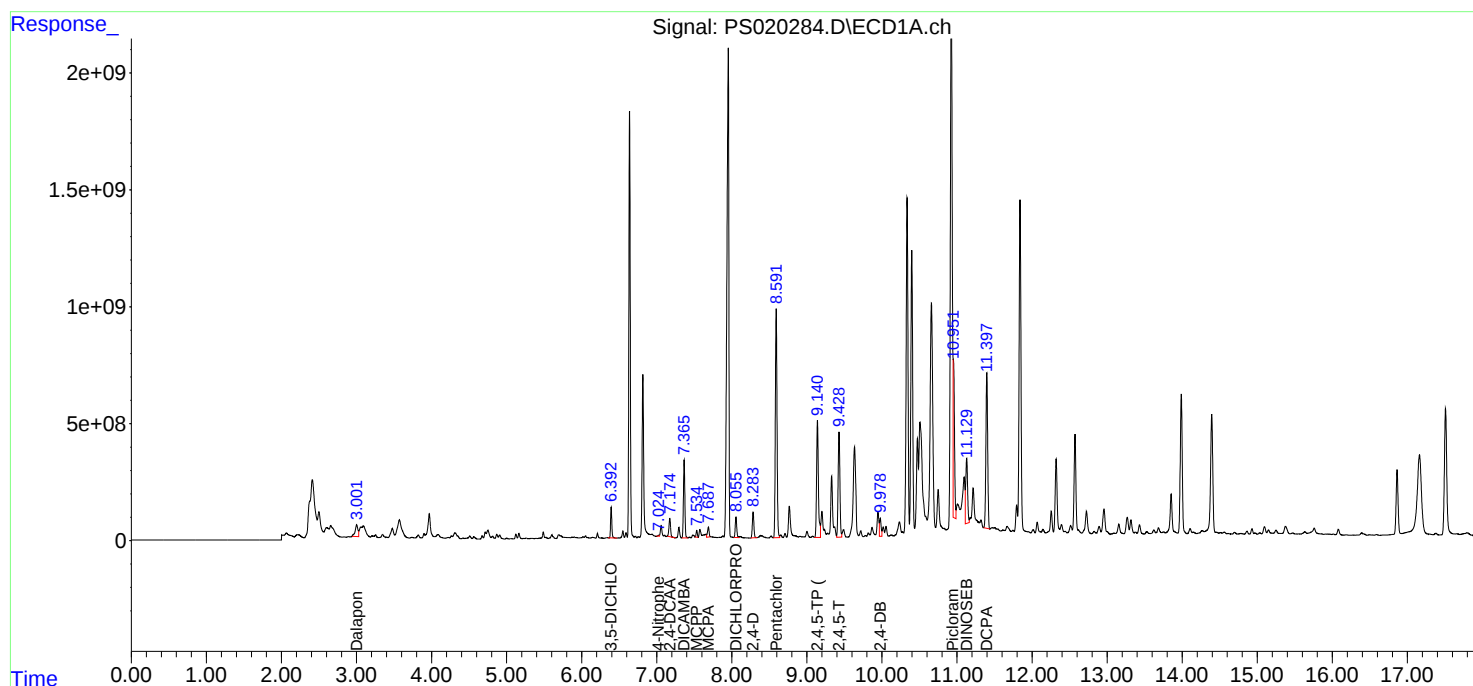
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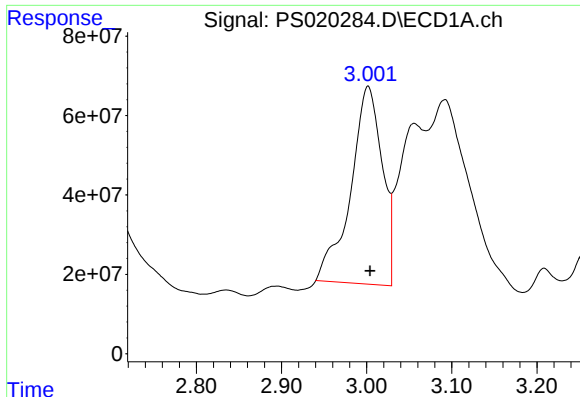
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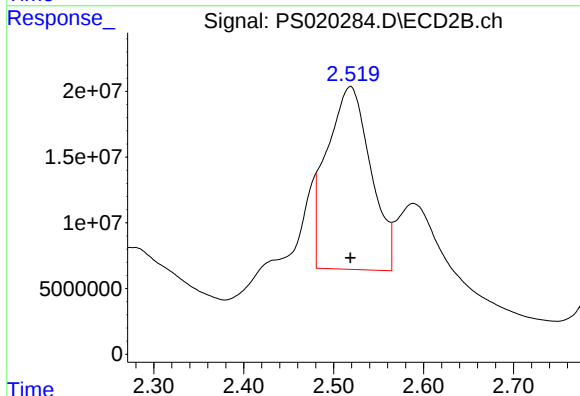
#1 Dalapon

R.T.: 3.002 min
Delta R.T.: -0.002 min
Response: 1284872296
Conc: 265.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

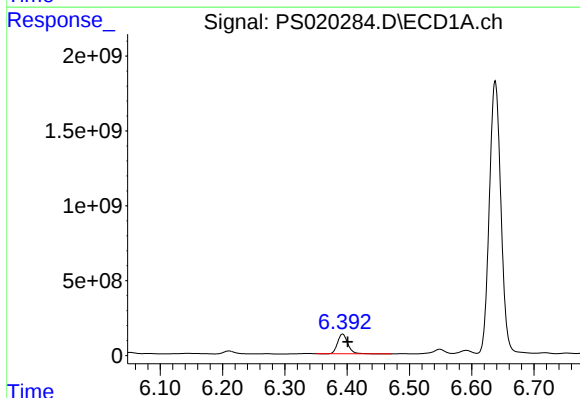
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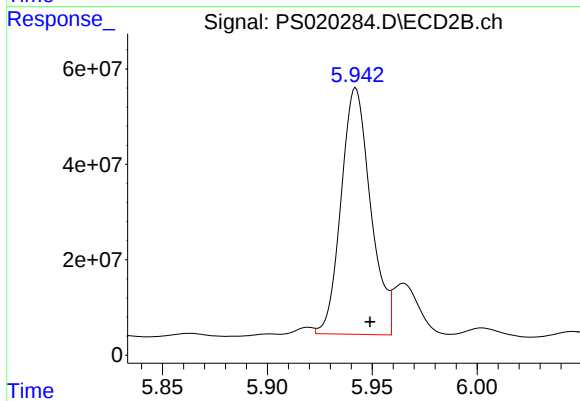
#1 Dalapon

R.T.: 2.519 min
Delta R.T.: 0.000 min
Response: 466431239
Conc: 429.64 ng/ml m



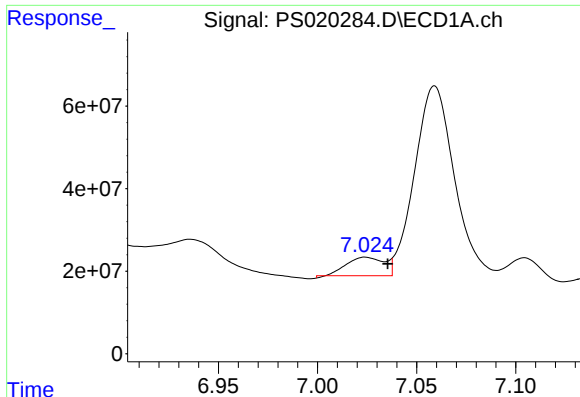
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.393 min
Delta R.T.: -0.008 min
Response: 1498450708
Conc: 385.22 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.942 min
Delta R.T.: -0.007 min
Response: 505750414
Conc: 400.56 ng/ml



#3 4-Nitrophenol

R.T.: 7.024 min
Delta R.T.: -0.012 min
Response: 62914889
Conc: 45.29 ng/ml

Instrument :

ECD_S

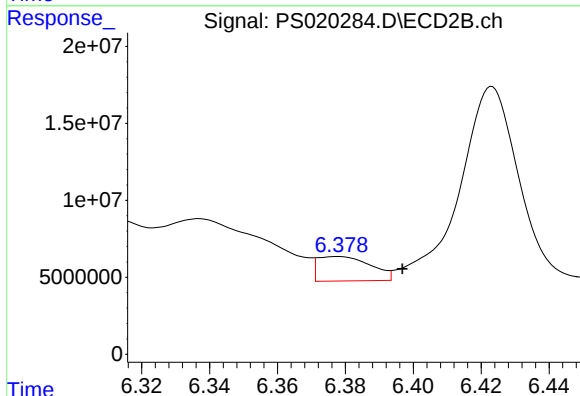
ClientSampleId :

BLDG-4-BASEMENT-DRUMMSD

Manual Integrations

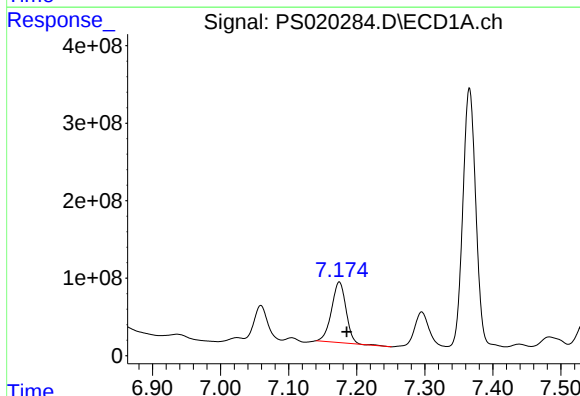
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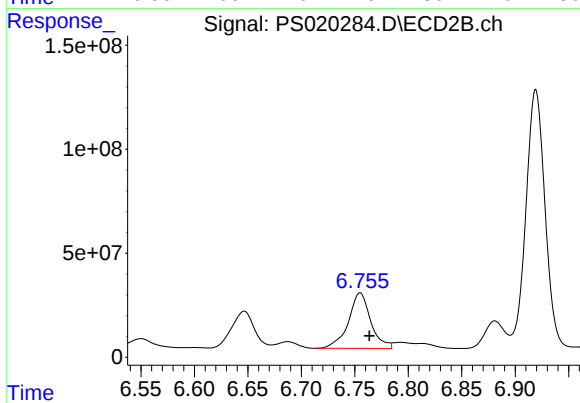
#3 4-Nitrophenol

R.T.: 6.378 min
Delta R.T.: -0.019 min
Response: 17186295
Conc: 34.99 ng/ml



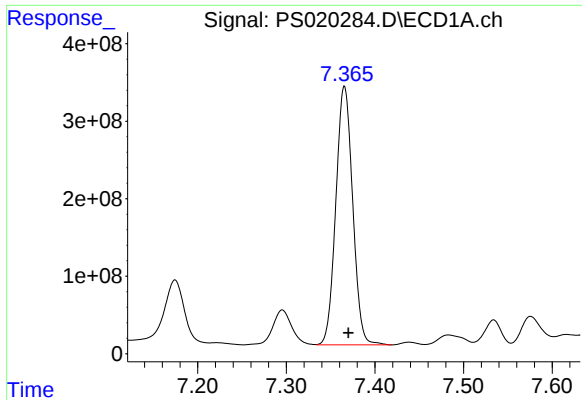
#4 2,4-DCAA

R.T.: 7.174 min
Delta R.T.: -0.011 min
Response: 1156152850
Conc: 392.09 ng/ml



#4 2,4-DCAA

R.T.: 6.755 min
Delta R.T.: -0.008 min
Response: 388150779
Conc: 476.28 ng/ml



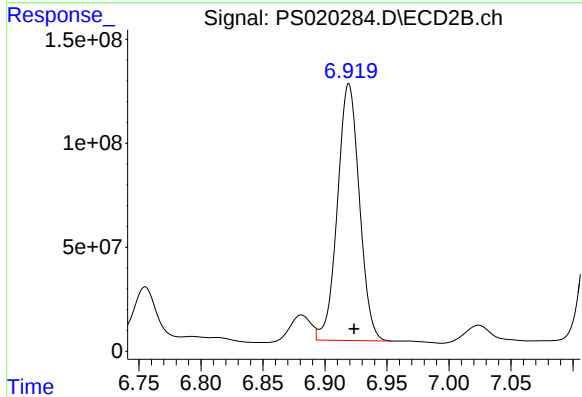
#5 DICAMBA

R.T.: 7.366 min
Delta R.T.: -0.005 min
Response: 4408925965
Conc: 383.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

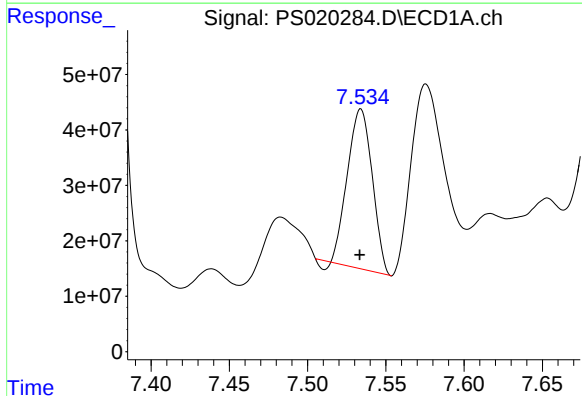
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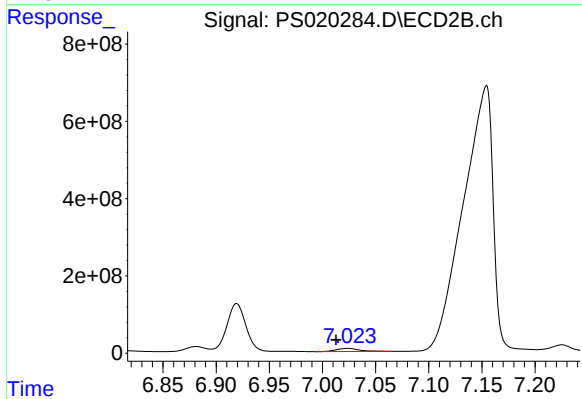
#5 DICAMBA

R.T.: 6.919 min
Delta R.T.: -0.005 min
Response: 1522964308
Conc: 427.30 ng/ml m



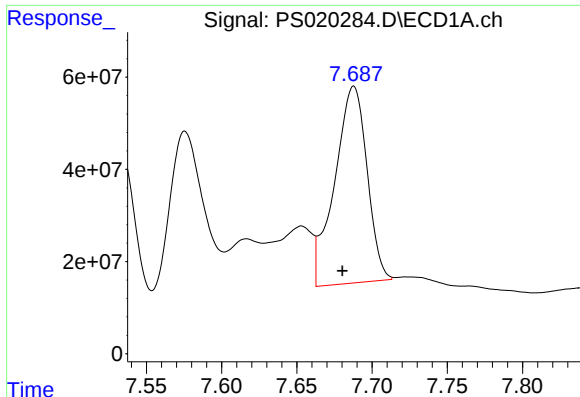
#6 MCPP

R.T.: 7.534 min
Delta R.T.: 0.000 min
Response: 314415895
Conc: 33.89 ug/ml



#6 MCPP

R.T.: 7.024 min
Delta R.T.: 0.011 min
Response: 122418934
Conc: 44.88 ug/ml



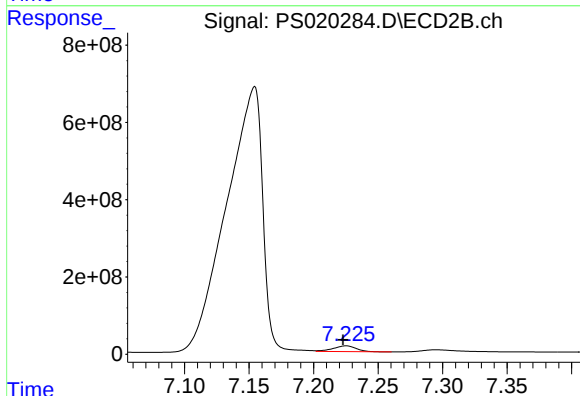
#7 MCPA

R.T.: 7.687 min
Delta R.T.: 0.007 min
Response: 638266775
Conc: 49.55 ug/ml

Instrument :
ECD_S
ClientSampleId :
BLDG-4-BASEMENT-DRUMMSD

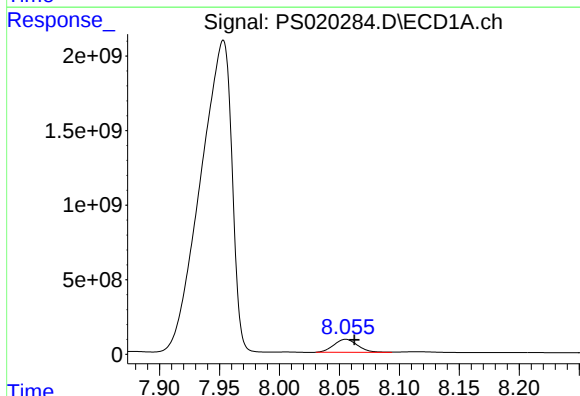
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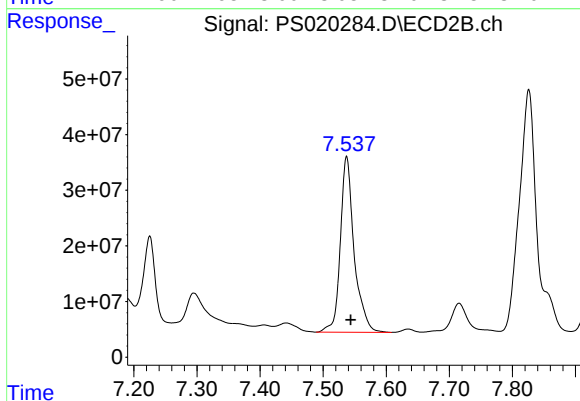
#7 MCPA

R.T.: 7.225 min
Delta R.T.: 0.002 min
Response: 186708743
Conc: 44.35 ug/ml



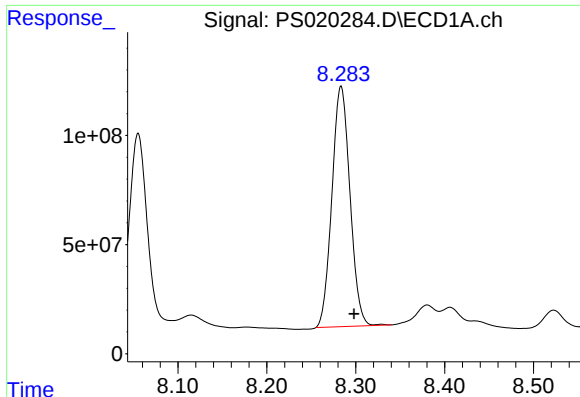
#8 DICHLORPROP

R.T.: 8.055 min
Delta R.T.: -0.007 min
Response: 1209002347
Conc: 422.36 ng/ml



#8 DICHLORPROP

R.T.: 7.537 min
Delta R.T.: -0.007 min
Response: 481199533
Conc: 514.58 ng/ml



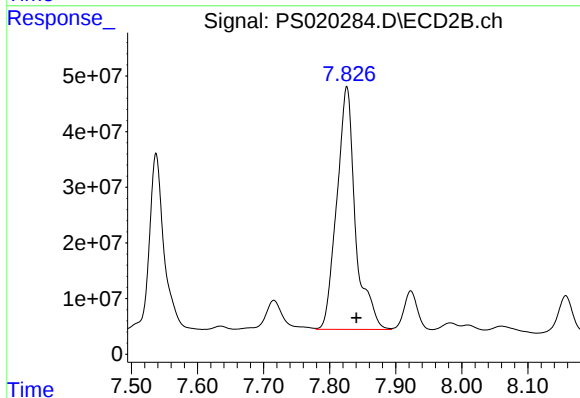
#9 2,4-D

R.T.: 8.284 min
Delta R.T.: -0.015 min
Response: 1554057145
Conc: 516.01 ng/ml

Instrument :
ECD_S
ClientSampleId :
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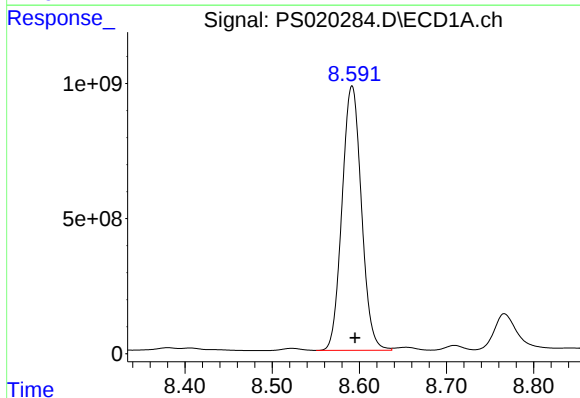
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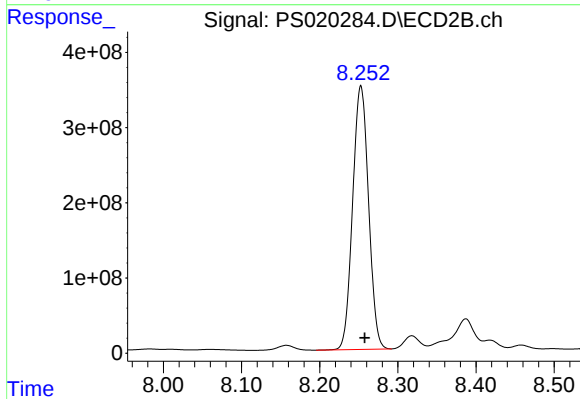
#9 2,4-D

R.T.: 7.826 min
Delta R.T.: -0.014 min
Response: 855192275
Conc: 729.08 ng/ml



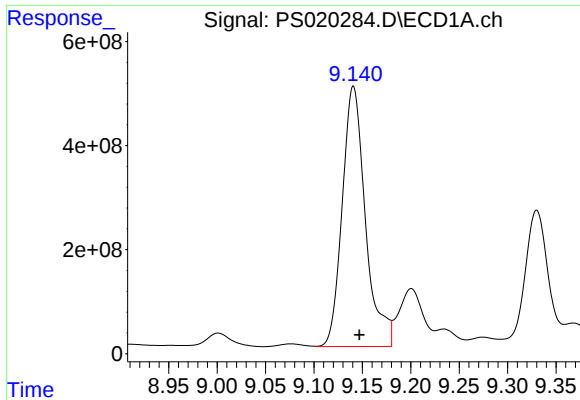
#10 Pentachlorophenol

R.T.: 8.592 min
Delta R.T.: -0.003 min
Response: 15132296996
Conc: 386.84 ng/ml



#10 Pentachlorophenol

R.T.: 8.253 min
Delta R.T.: -0.005 min
Response: 4951768732
Conc: 386.97 ng/ml



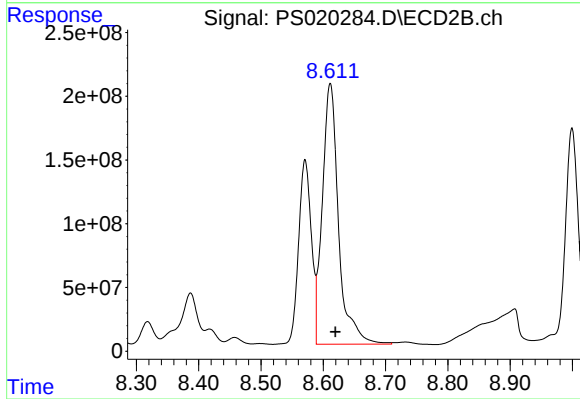
#11 2,4,5-TP (SILVEX)

R.T.: 9.141 min
Delta R.T.: -0.006 min
Response: 8344461927
Conc: 489.75 ng/ml

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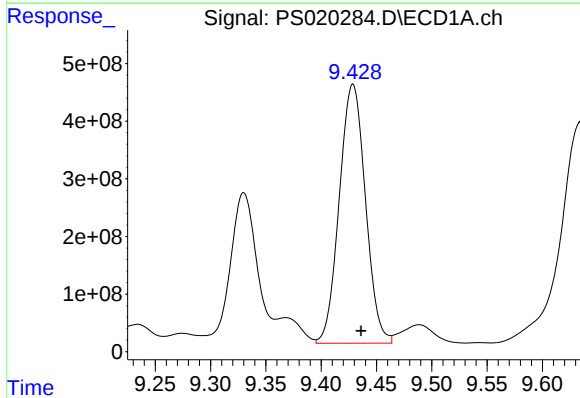
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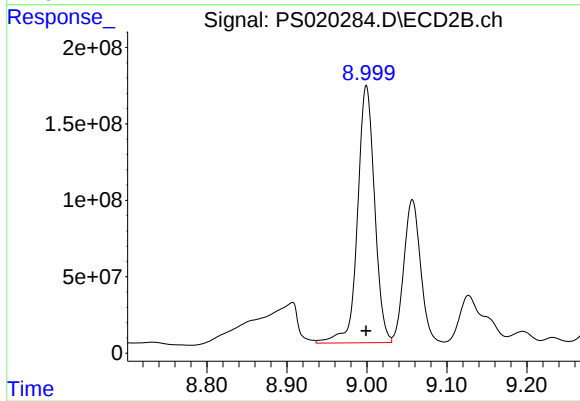
#11 2,4,5-TP (SILVEX)

R.T.: 8.611 min
Delta R.T.: -0.008 min
Response: 3705054943
Conc: 692.71 ng/ml



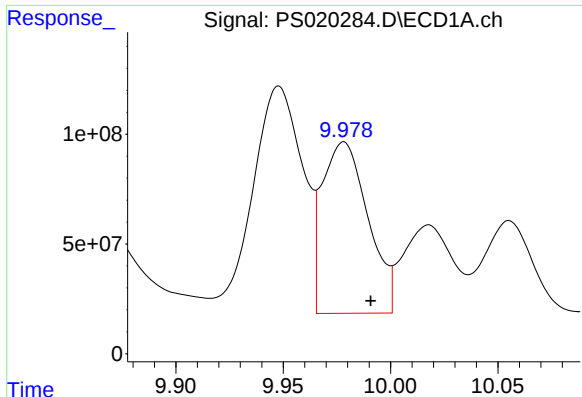
#12 2,4,5-T

R.T.: 9.429 min
Delta R.T.: -0.007 min
Response: 7401296706
Conc: 407.76 ng/ml



#12 2,4,5-T

R.T.: 8.999 min
Delta R.T.: 0.000 min
Response: 2494168215
Conc: 489.98 ng/ml



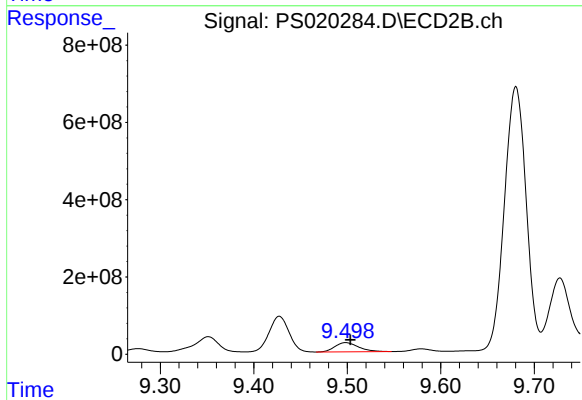
#13 2,4-DB

R.T.: 9.978 min
Delta R.T.: -0.013 min
Response: 1156167214
Conc: 316.80 ng/ml

Instrument :
ECD_S
ClientSampleId :
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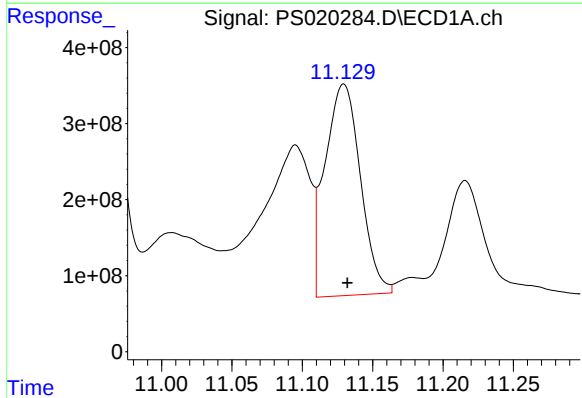
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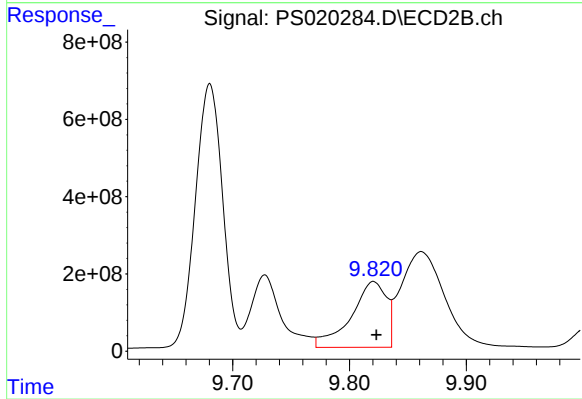
#13 2,4-DB

R.T.: 9.498 min
Delta R.T.: -0.005 min
Response: 418642710
Conc: 615.52 ng/ml



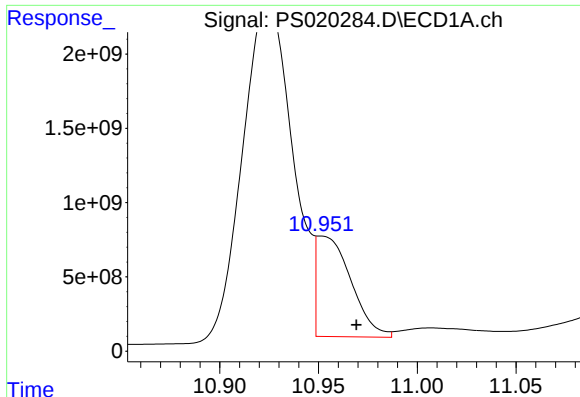
#14 DINOSEB

R.T.: 11.129 min
Delta R.T.: -0.003 min
Response: 4867660715
Conc: 305.96 ng/ml



#14 DINOSEB

R.T.: 9.820 min
Delta R.T.: -0.003 min
Response: 3585336741
Conc: 944.94 ng/ml



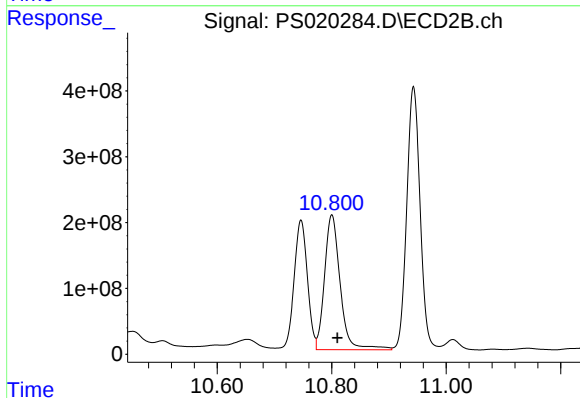
#15 Picloram

R.T.: 10.951 min
Delta R.T.: -0.018 min
Response: 8025467496
Conc: 253.82 ng/ml

Instrument :
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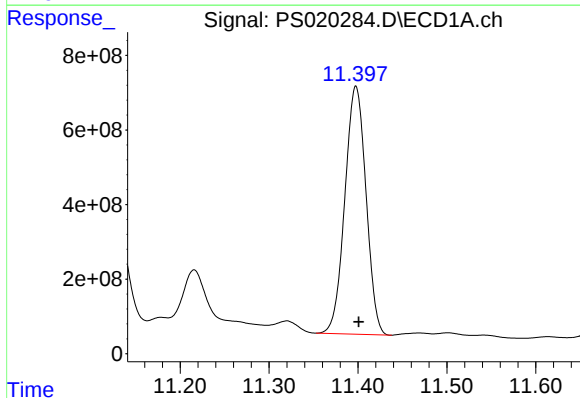
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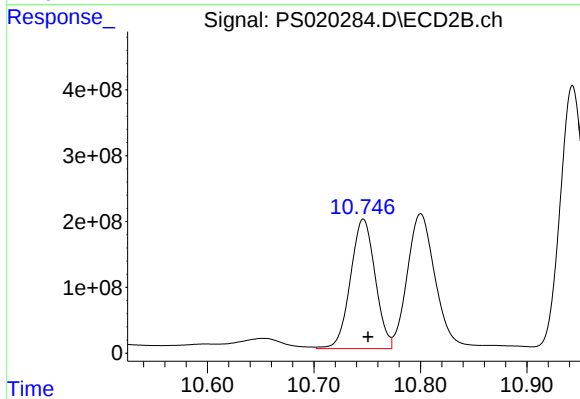
#15 Picloram

R.T.: 10.800 min
Delta R.T.: -0.010 min
Response: 3879784234
Conc: 514.24 ng/ml



#16 DCPA

R.T.: 11.398 min
Delta R.T.: -0.003 min
Response: 11005991146
Conc: 447.68 ng/ml



#16 DCPA

R.T.: 10.746 min
Delta R.T.: -0.004 min
Response: 3170036384
Conc: 478.11 ng/ml