

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062823\
 Data File : PS023543.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Jun 2023 16:43
 Operator : AR\AJ
 Sample : 03375-06MSD
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 SB-2(8-10)MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 07/10/2023
 Supervised By :Ankita Jodhani 07/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 28 18:22:17 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 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 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	6.477	6.845	306.5E6	77659644	173.239	136.798m
Target Compounds							
1) T	Dalapon	2.546	2.573	519.6E6	344.9E6	284.176m	376.258 #
2) T	3,5-DICHL...	5.831	6.015	290.3E6	83675004	108.050	94.528
3) T	4-Nitroph...	6.309	6.451	530.2E6	115.4E6	411.344	338.255m
5) T	DICAMBA	6.624	7.011	1420.1E6	435.9E6	182.206m	170.092
7) T	MCPA	6.908	7.313	108.8E6	56808489	13.897	21.137 #
8) T	DICHLORPROP	7.234	7.636	188.0E6	89812045	91.119	145.189 #
9) T	2,4-D	7.435	7.920	429.6E6	110.6E6	175.829	159.496
10) T	Pentachlo...	7.669	8.350	1201.3E6	422.2E6	42.630	46.664
11) T	2,4,5-TP ...	8.204	8.710	510.3E6	132.7E6	44.134	39.757
12) T	2,4,5-T	8.465	9.083	782.8E6	221.1E6	68.910	72.137
13) T	2,4-DB	8.984	9.590	301.1E6	55436031	127.906	149.503
15) T	Picloram	9.875	10.881	3964.6E6	1084.3E6	228.450	237.585
16) T	DCPA	10.324	10.846	3884.7E6	1192.9E6	278.659	297.348

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

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Operator : AR\AJ
Sample : 03375-06MSD
Misc :
ALS Vial : 15 Sample Multiplier: 1

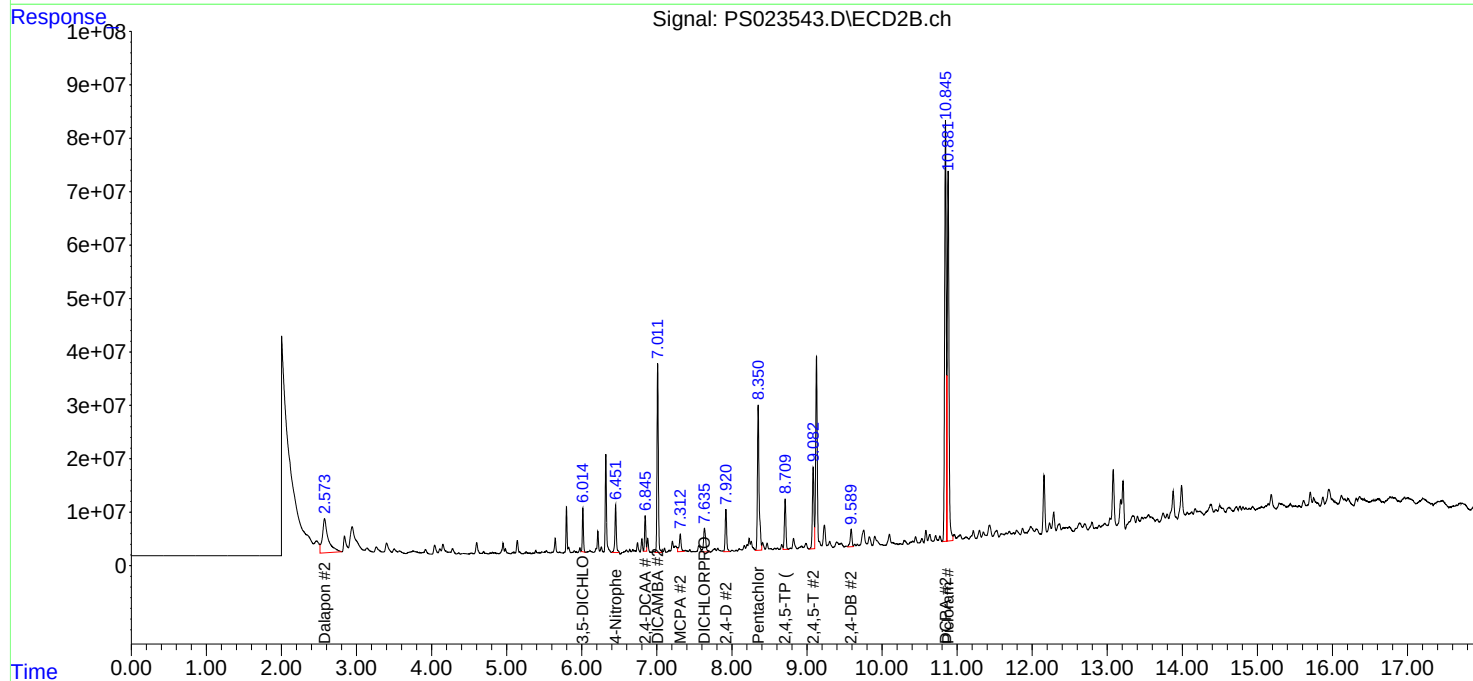
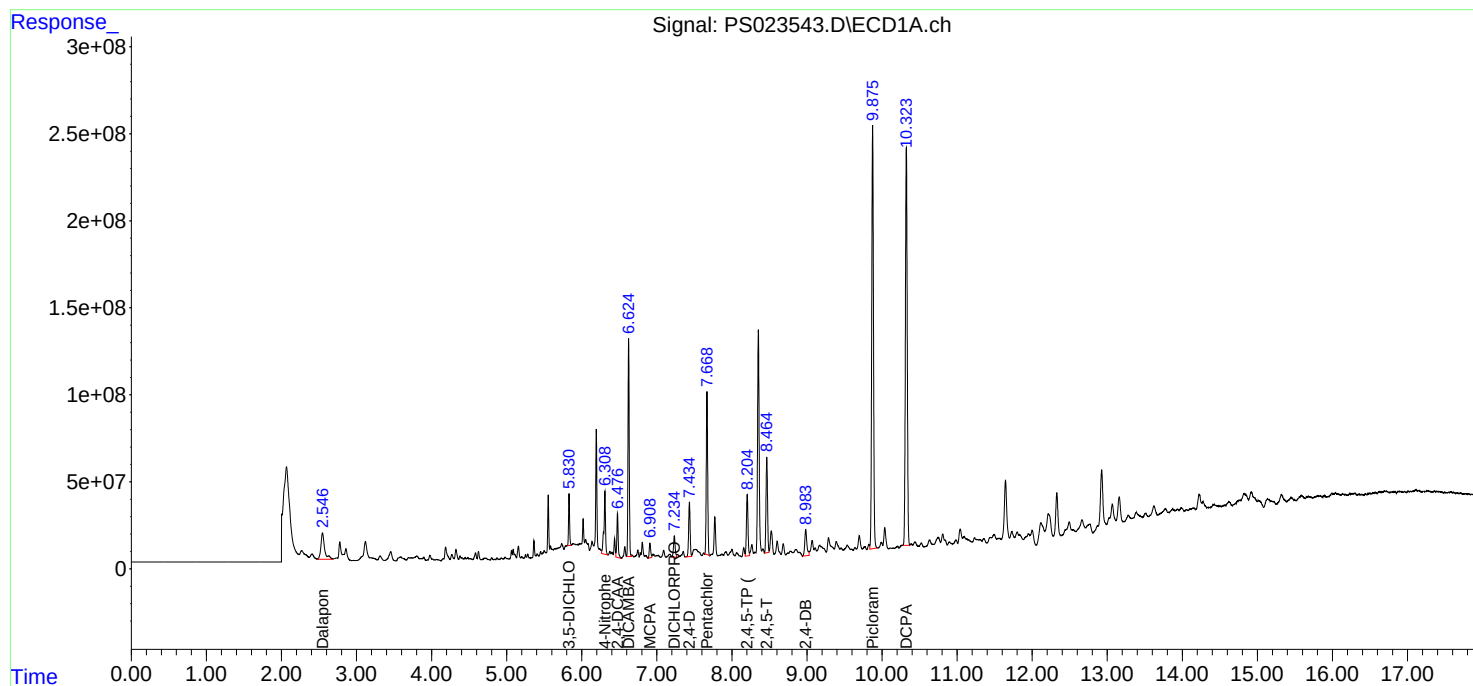
Instrument :
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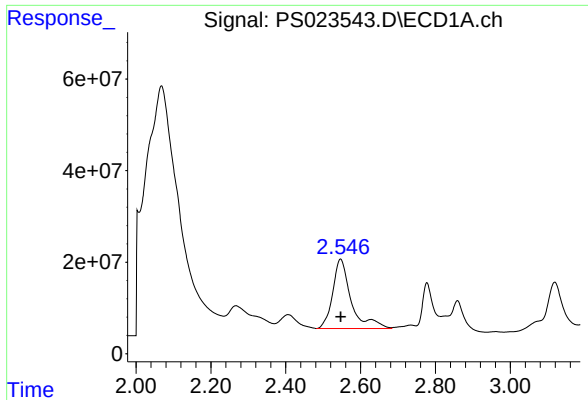
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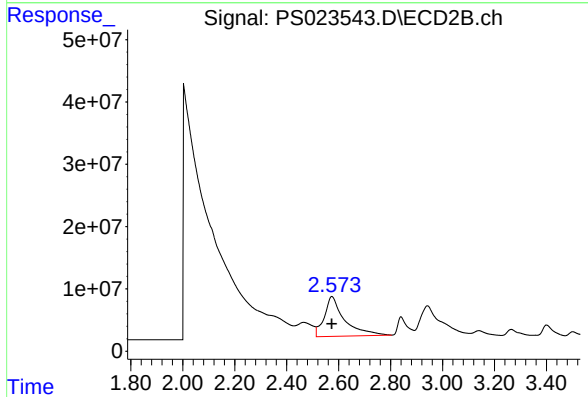
#1 Dalapon

R.T.: 2.546 min
Delta R.T.: 0.000 min
Response: 519624516
Conc: 284.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MSD

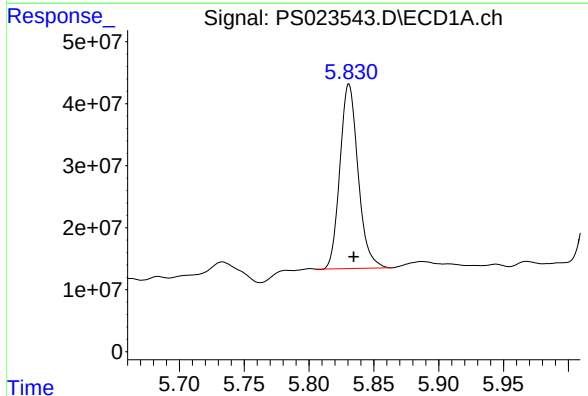
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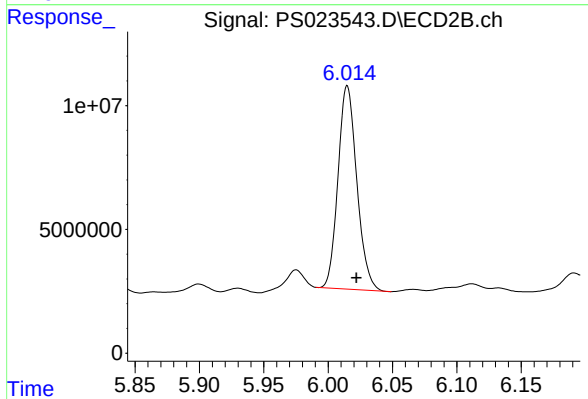
#1 Dalapon

R.T.: 2.573 min
Delta R.T.: 0.000 min
Response: 344897540
Conc: 376.26 ng/ml



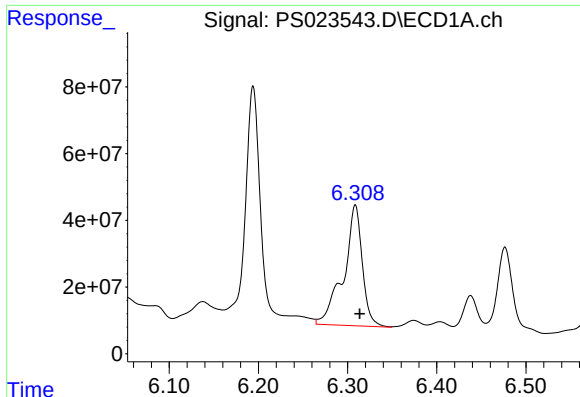
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.831 min
Delta R.T.: -0.004 min
Response: 290286427
Conc: 108.05 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.015 min
Delta R.T.: -0.007 min
Response: 83675004
Conc: 94.53 ng/ml



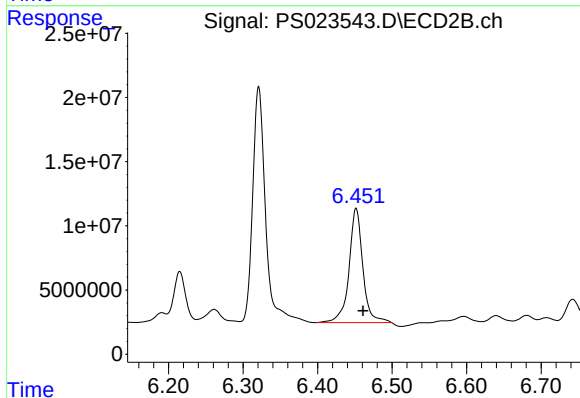
#3 4-Nitrophenol

R.T.: 6.309 min
Delta R.T.: -0.005 min
Response: 530151448
Conc: 411.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
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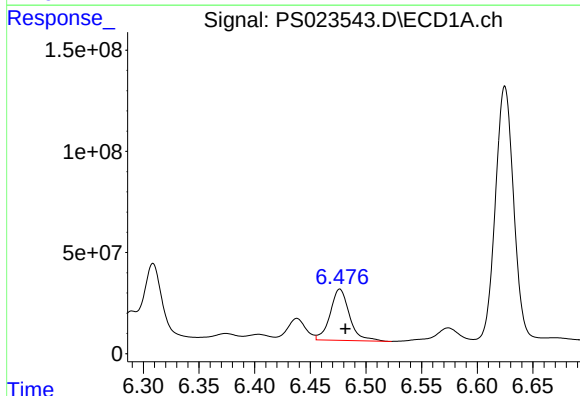
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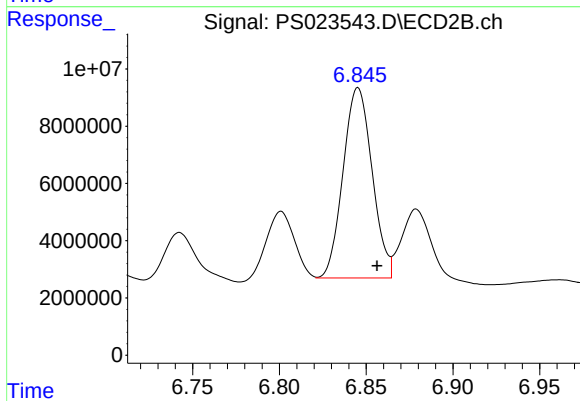
#3 4-Nitrophenol

R.T.: 6.451 min
Delta R.T.: -0.010 min
Response: 115398752
Conc: 338.25 ng/ml m



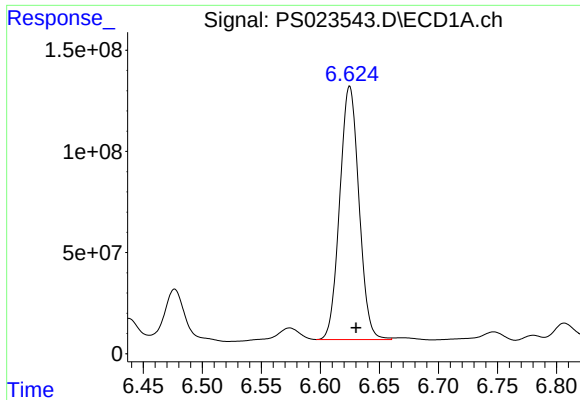
#4 2,4-DCAA

R.T.: 6.477 min
Delta R.T.: -0.005 min
Response: 306504307
Conc: 173.24 ng/ml



#4 2,4-DCAA

R.T.: 6.845 min
Delta R.T.: -0.011 min
Response: 77659644
Conc: 136.80 ng/ml m



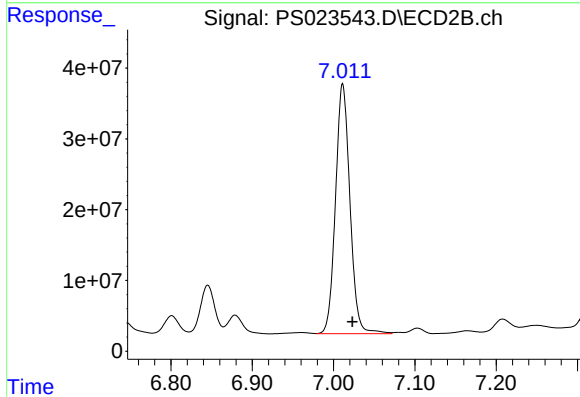
#5 DICAMBA

R.T.: 6.624 min
Delta R.T.: -0.006 min
Response: 1420069560
Conc: 182.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MSD

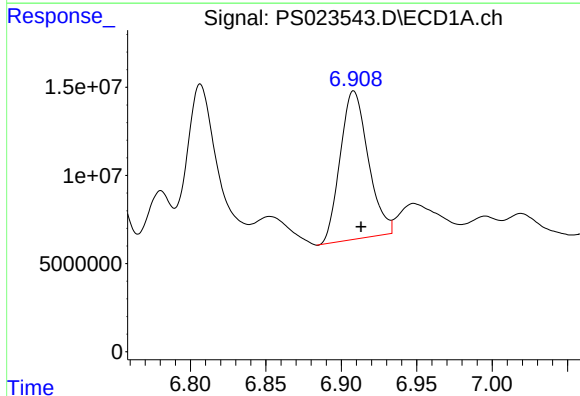
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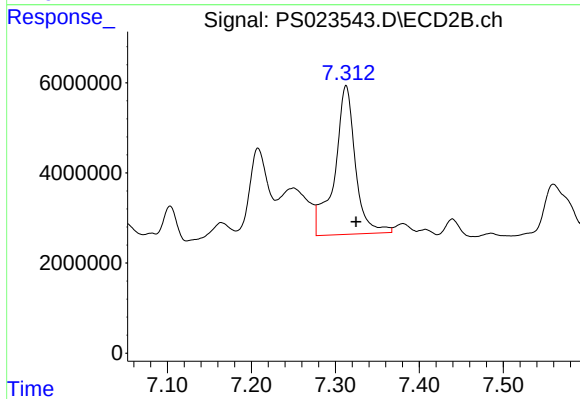
#5 DICAMBA

R.T.: 7.011 min
Delta R.T.: -0.012 min
Response: 435894494
Conc: 170.09 ng/ml



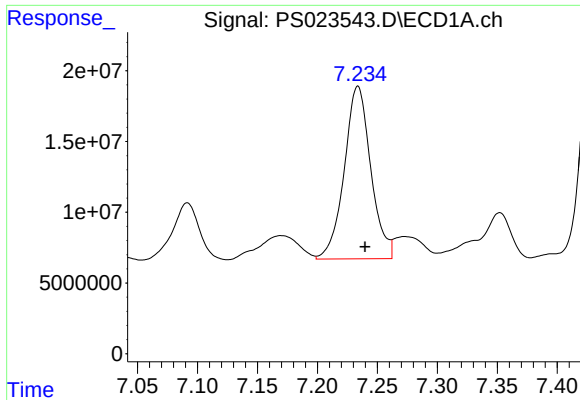
#7 MCPA

R.T.: 6.908 min
Delta R.T.: -0.005 min
Response: 108806174
Conc: 13.90 ug/ml



#7 MCPA

R.T.: 7.313 min
Delta R.T.: -0.012 min
Response: 56808489
Conc: 21.14 ug/ml



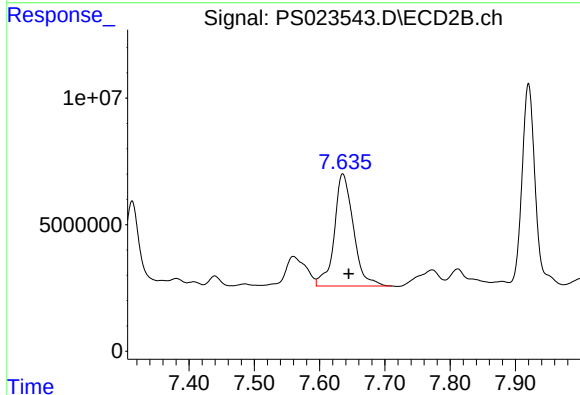
#8 DICHLORPROP

R.T.: 7.234 min
Delta R.T.: -0.006 min
Response: 188025864
Conc: 91.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MSD

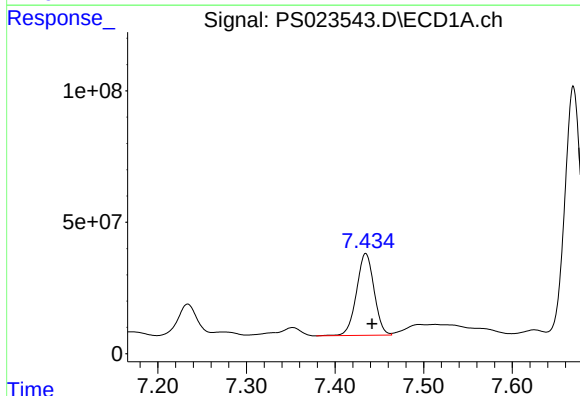
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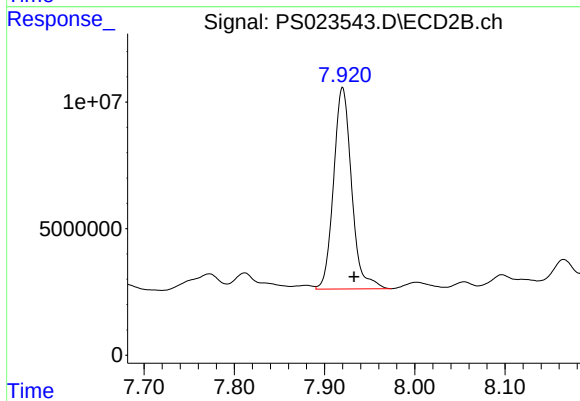
#8 DICHLORPROP

R.T.: 7.636 min
Delta R.T.: -0.009 min
Response: 89812045
Conc: 145.19 ng/ml



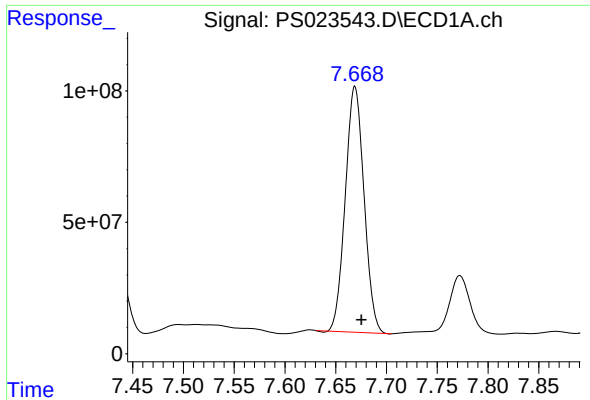
#9 2,4-D

R.T.: 7.435 min
Delta R.T.: -0.007 min
Response: 429602882
Conc: 175.83 ng/ml



#9 2,4-D

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 110613040
Conc: 159.50 ng/ml



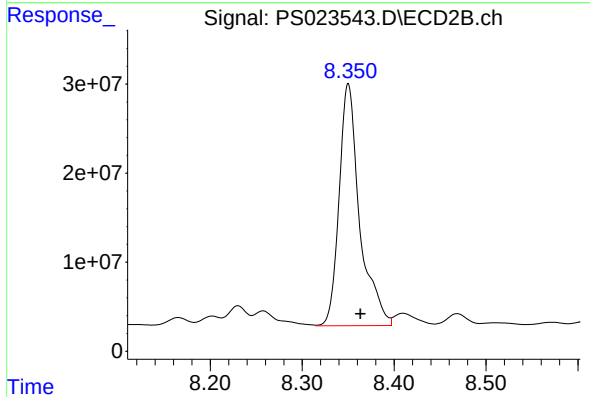
#10 Pentachlorophenol

R.T.: 7.669 min
Delta R.T.: -0.006 min
Response: 1201278617
Conc: 42.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
SB-2(8-10)MSD

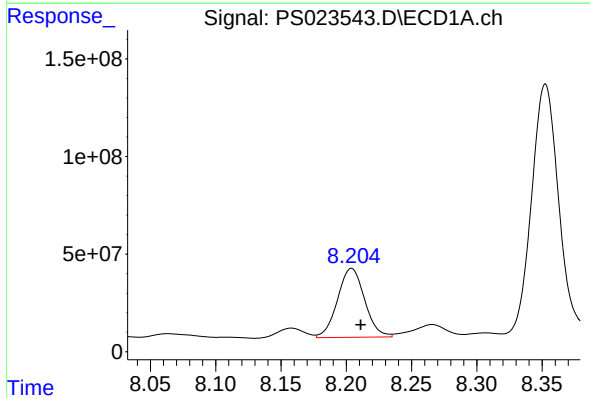
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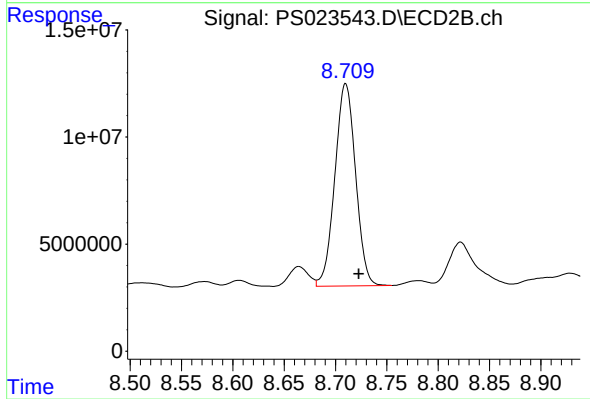
#10 Pentachlorophenol

R.T.: 8.350 min
Delta R.T.: -0.013 min
Response: 422161575
Conc: 46.66 ng/ml



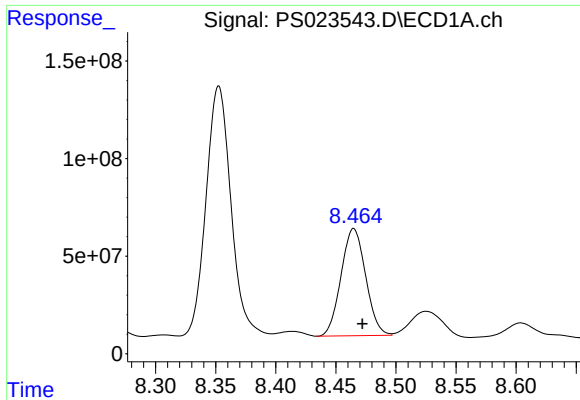
#11 2,4,5-TP (SILVEX)

R.T.: 8.204 min
Delta R.T.: -0.007 min
Response: 510324423
Conc: 44.13 ng/ml



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

R.T.: 8.710 min
Delta R.T.: -0.013 min
Response: 132681466
Conc: 39.76 ng/ml



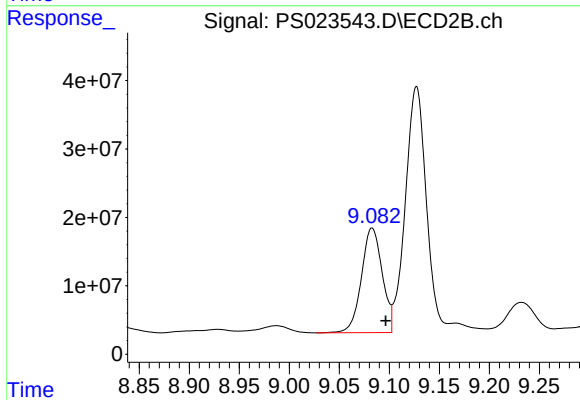
#12 2,4,5-T

R.T.: 8.465 min
Delta R.T.: -0.007 min
Response: 782833583
Conc: 68.91 ng/ml

Instrument :
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ClientSampleId :
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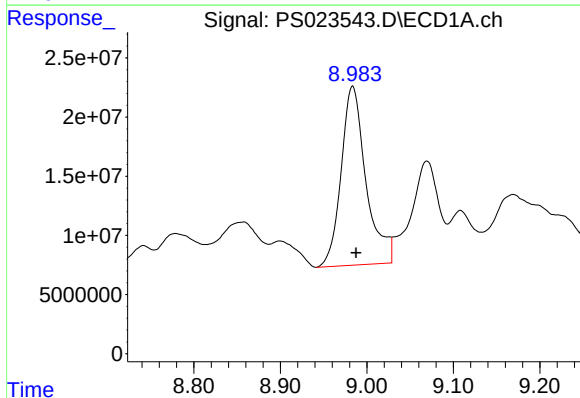
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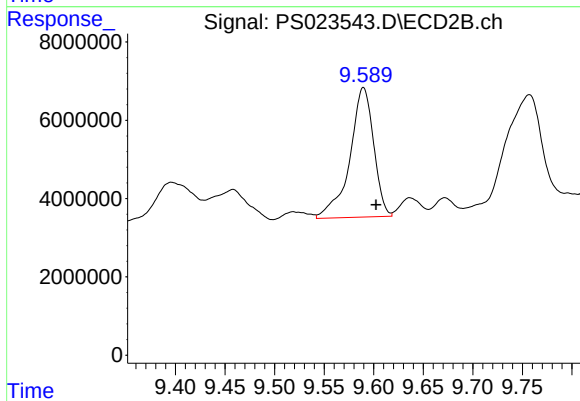
#12 2,4,5-T

R.T.: 9.083 min
Delta R.T.: -0.014 min
Response: 221139272
Conc: 72.14 ng/ml



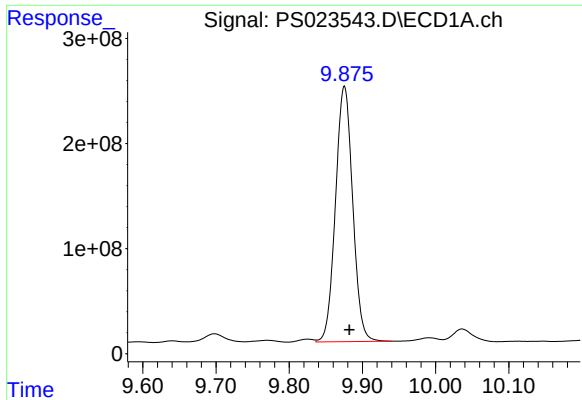
#13 2,4-DB

R.T.: 8.984 min
Delta R.T.: -0.004 min
Response: 301103517
Conc: 127.91 ng/ml



#13 2,4-DB

R.T.: 9.590 min
Delta R.T.: -0.013 min
Response: 55436031
Conc: 149.50 ng/ml



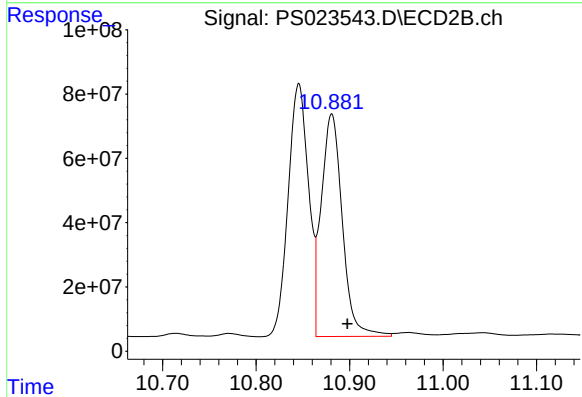
#15 Picloram

R.T.: 9.875 min
Delta R.T.: -0.007 min
Response: 3964640509
Conc: 228.45 ng/ml

Instrument :
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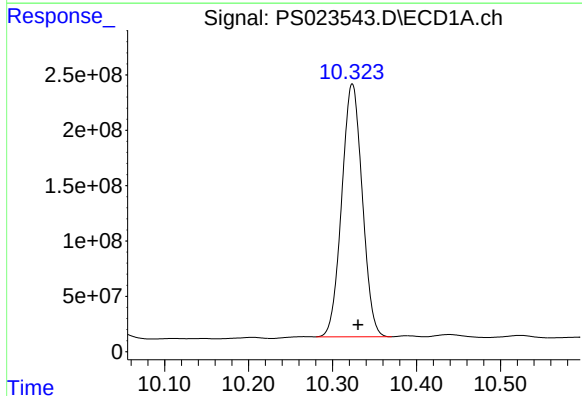
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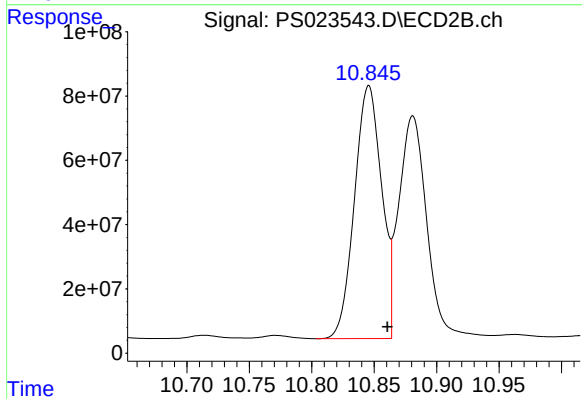
#15 Picloram

R.T.: 10.881 min
Delta R.T.: -0.017 min
Response: 1084294668
Conc: 237.59 ng/ml



#16 DCPA

R.T.: 10.324 min
Delta R.T.: -0.007 min
Response: 3884659476
Conc: 278.66 ng/ml



#16 DCPA

R.T.: 10.846 min
Delta R.T.: -0.015 min
Response: 1192918364
Conc: 297.35 ng/ml