

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS040723\
 Data File : PS022632.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 07 Apr 2023 18:31
 Operator : AR\AJ
 Sample : 02222-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 E-H4(ELEV-24)MSD

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 04/10/2023
 Supervised By : Ankita Jodhani 04/10/2023

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 08 06:47:35 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032023.M
 Quant Title : 8080.M
 QLast Update : Mon Mar 20 15:46:44 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	6.296	6.719	883.0E6	717.7E6	361.223	348.447
Target Compounds							
1) T	Dalapon	2.408	2.479	678.2E6	1535.1E6	217.460m	470.390m#
2) T	3,5-DICHL...	5.678	5.922	987.9E6	894.6E6	265.317	280.528
5) T	DICAMBA	6.430	6.873	2924.6E6	2877.0E6	284.489	291.638
6) T	MCPPE	6.578	6.968	191.1E6	217.9E6	25.137	27.998
7) T	MCPA	6.698	7.177	292.2E6	337.3E6	27.997m	32.106
8) T	DICHLORPROP	7.015	7.498	658.8E6	835.3E6	248.565	335.444 #
9) T	2,4-D	7.222	7.789	922.7E6	947.4E6	281.405	320.229
10) T	Pentachlo...	7.436	8.203	5130.8E6	4960.0E6	145.824	151.109
11) T	2,4,5-TP ...	7.961	8.565	3648.7E6	3493.5E6	244.099	256.459
12) T	2,4,5-T	8.222	8.945	4284.9E6	3446.5E6	260.940	273.970
13) T	2,4-DB	8.735	9.450	727.9E6	544.7E6	241.412	324.345m#
14) T	DINOSEB	9.723f	9.771	1270.6E6	398.1E6	98.042	41.510m#
15) T	Picloram	9.620	10.744	6431.8E6	6095.4E6	259.125	303.750
16) T	DCPA	10.033	10.692	8012.4E6	6129.9E6	388.457	386.445

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

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Operator : AR\AJ
Sample : 02222-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

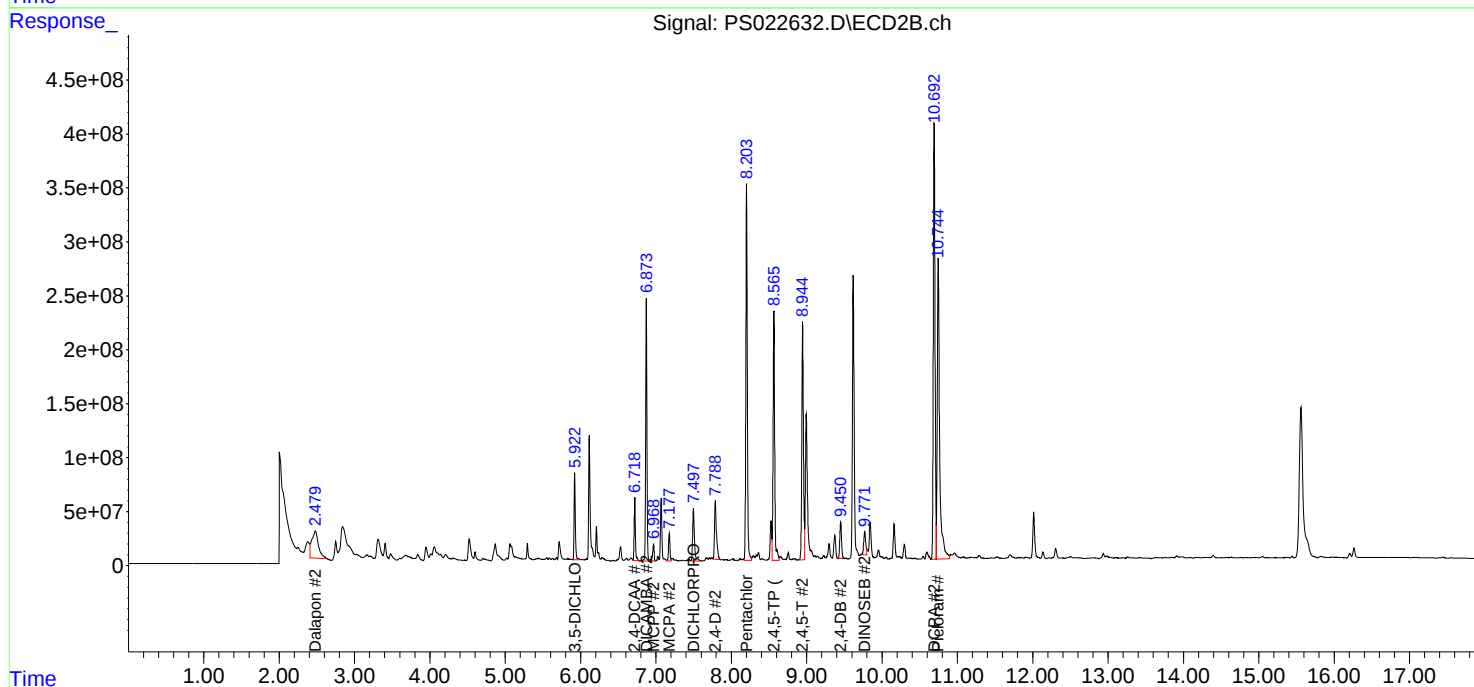
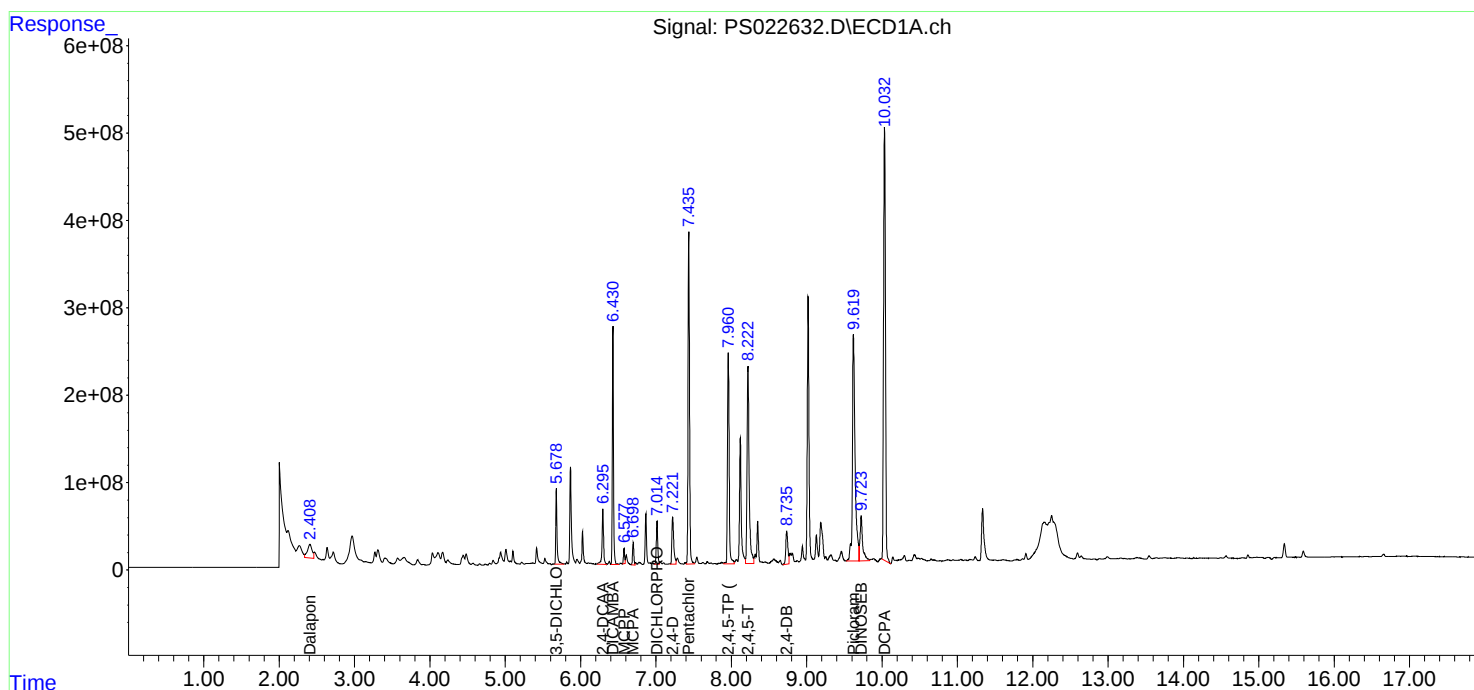
Instrument :
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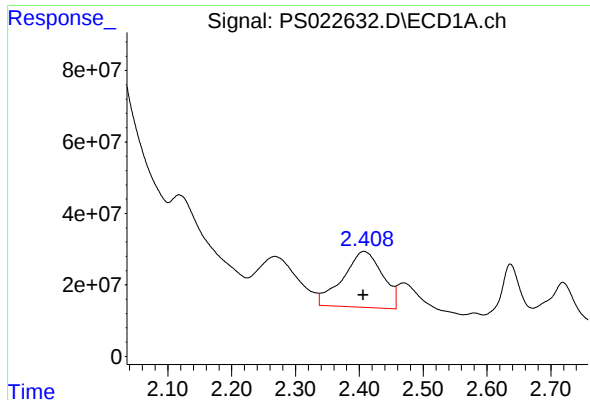
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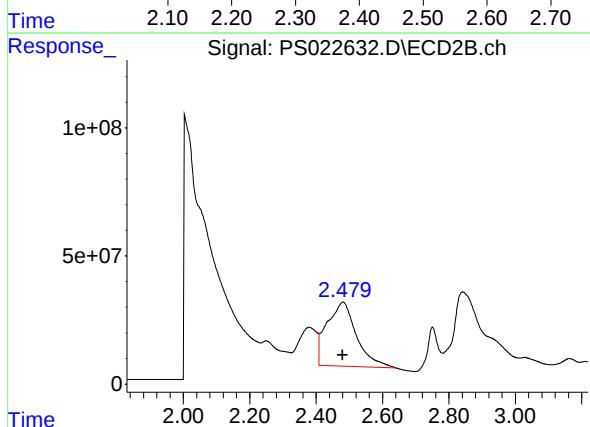
#1 Dalapon

R.T.: 2.408 min
Delta R.T.: 0.002 min
Response: 678169108
Conc: 217.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MSD

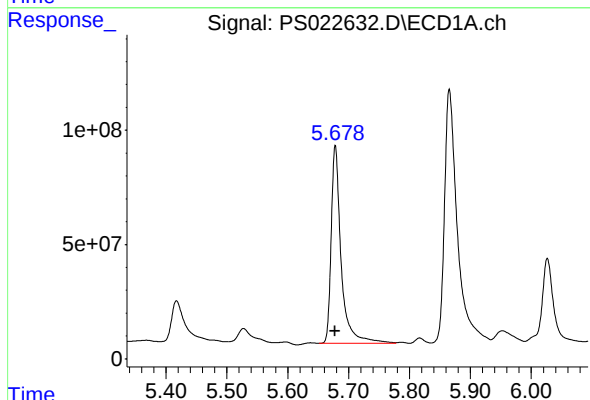
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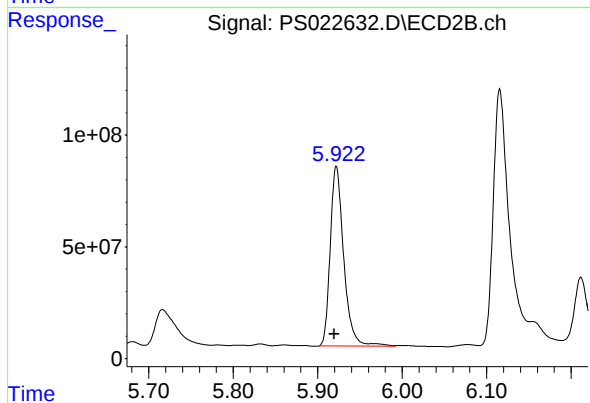
#1 Dalapon

R.T.: 2.479 min
Delta R.T.: -0.001 min
Response: 1535124649
Conc: 470.39 ng/ml



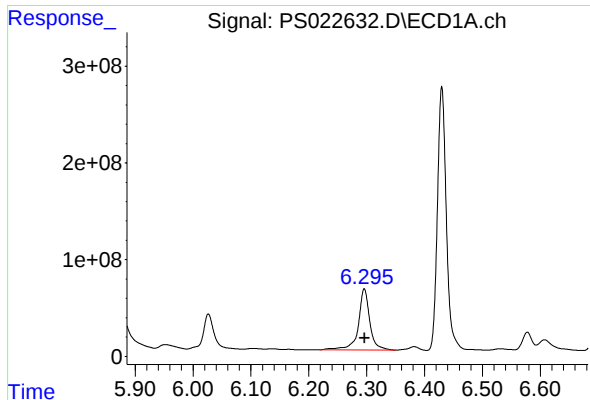
#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.678 min
Delta R.T.: 0.000 min
Response: 987862924
Conc: 265.32 ng/ml



#2 3,5-DICHLORO BENZOIC ACID

R.T.: 5.922 min
Delta R.T.: 0.003 min
Response: 894589936
Conc: 280.53 ng/ml



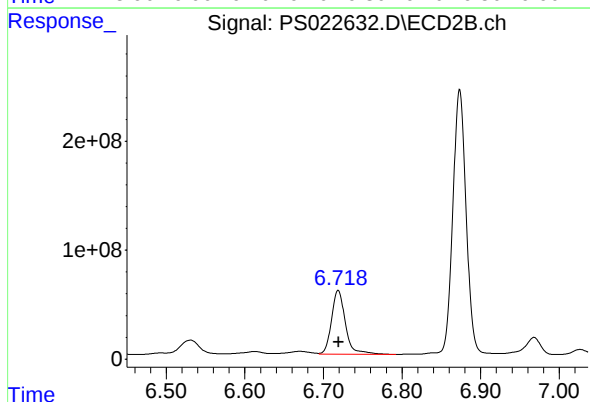
#4 2,4-DCAA

R.T.: 6.296 min
Delta R.T.: 0.000 min
Response: 882966311
Conc: 361.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MSD

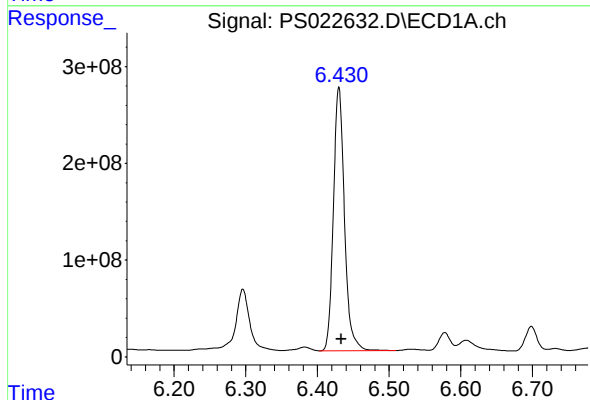
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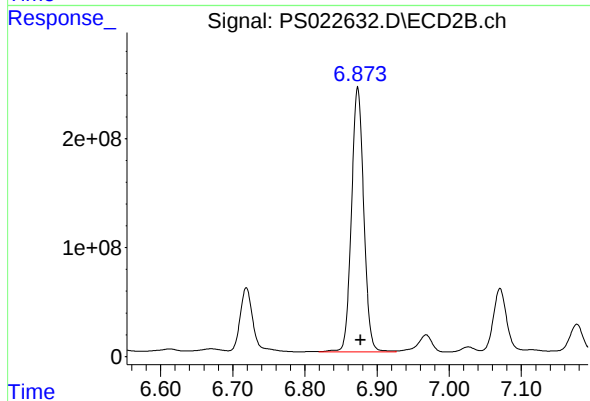
#4 2,4-DCAA

R.T.: 6.719 min
Delta R.T.: 0.000 min
Response: 717691109
Conc: 348.45 ng/ml



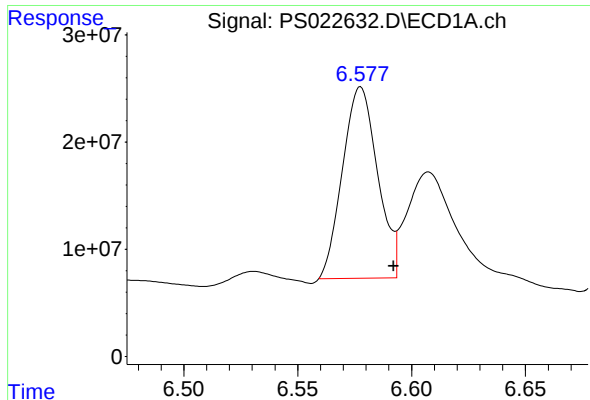
#5 DICAMBA

R.T.: 6.430 min
Delta R.T.: -0.003 min
Response: 2924623780
Conc: 284.49 ng/ml



#5 DICAMBA

R.T.: 6.873 min
Delta R.T.: -0.004 min
Response: 2877000787
Conc: 291.64 ng/ml



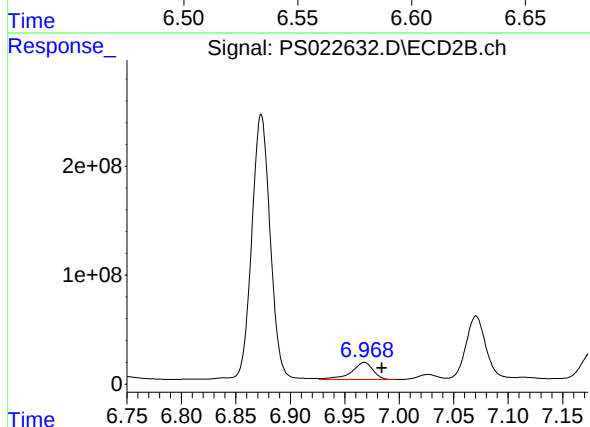
#6 MCPP

R.T.: 6.578 min
Delta R.T.: -0.015 min
Response: 191103191
Conc: 25.14 ug/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MSD

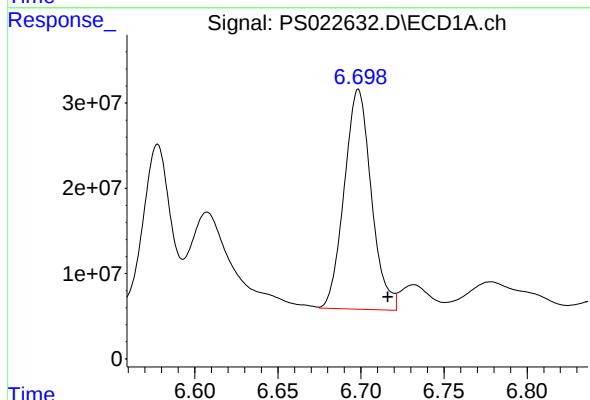
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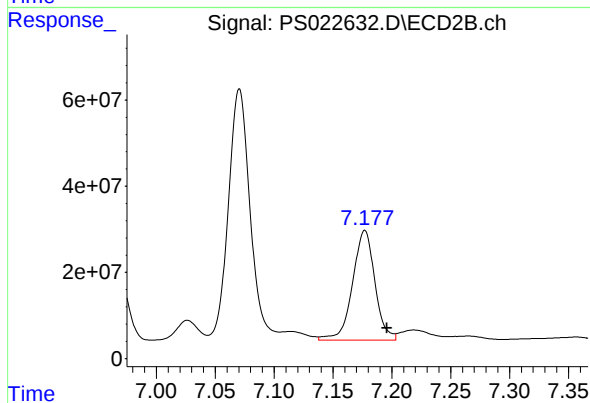
#6 MCPP

R.T.: 6.968 min
Delta R.T.: -0.016 min
Response: 217945362
Conc: 28.00 ug/ml



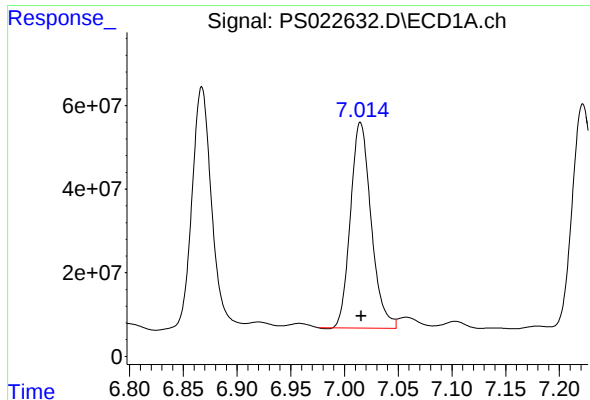
#7 MCPA

R.T.: 6.698 min
Delta R.T.: -0.018 min
Response: 292207383
Conc: 28.00 ug/ml m



#7 MCPA

R.T.: 7.177 min
Delta R.T.: -0.019 min
Response: 337314190
Conc: 32.11 ug/ml



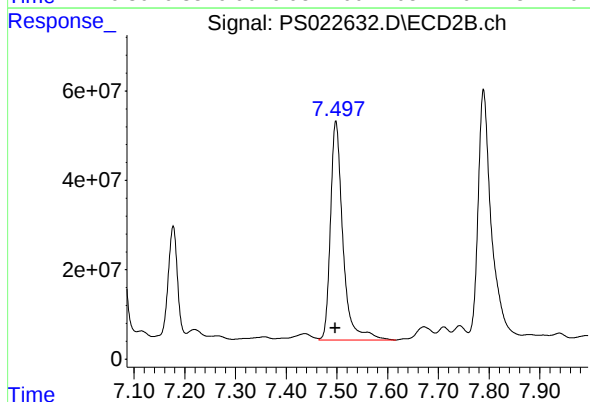
#8 DICHLORPROP

R.T.: 7.015 min
Delta R.T.: 0.000 min
Response: 658769287
Conc: 248.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
E-H4(ELEV-24)MSD

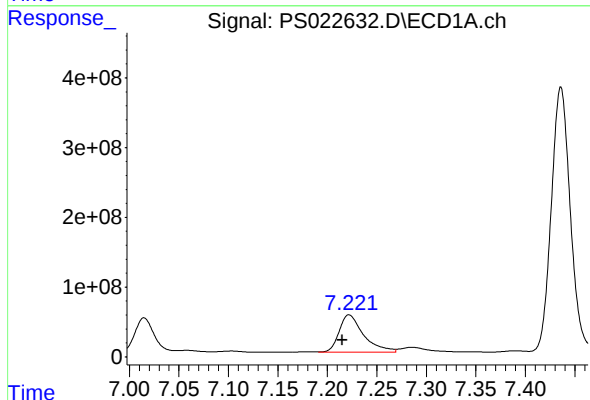
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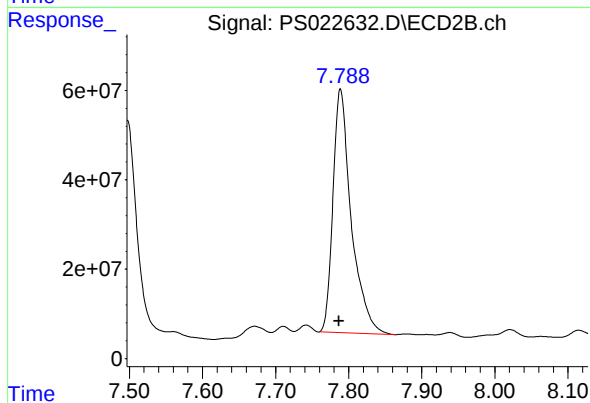
#8 DICHLORPROP

R.T.: 7.498 min
Delta R.T.: 0.000 min
Response: 835263603
Conc: 335.44 ng/ml



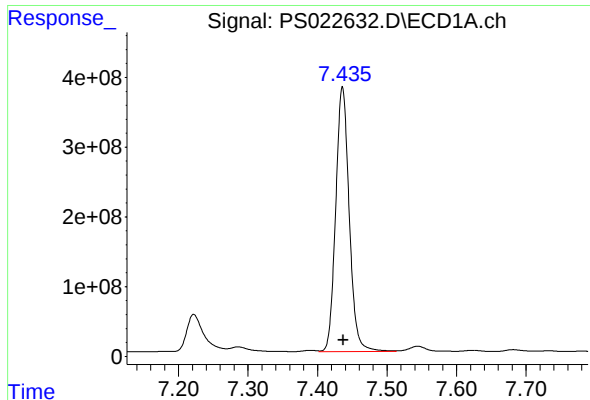
#9 2,4-D

R.T.: 7.222 min
Delta R.T.: 0.007 min
Response: 922729827
Conc: 281.40 ng/ml



#9 2,4-D

R.T.: 7.789 min
Delta R.T.: 0.002 min
Response: 947391324
Conc: 320.23 ng/ml



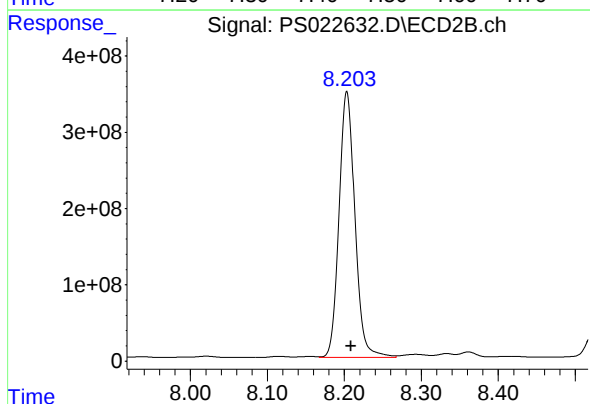
#10 Pentachlorophenol

R.T.: 7.436 min
Delta R.T.: -0.001 min
Response: 5130847879
Conc: 145.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
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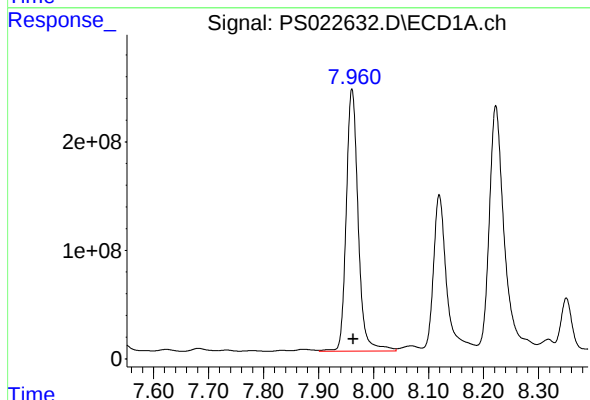
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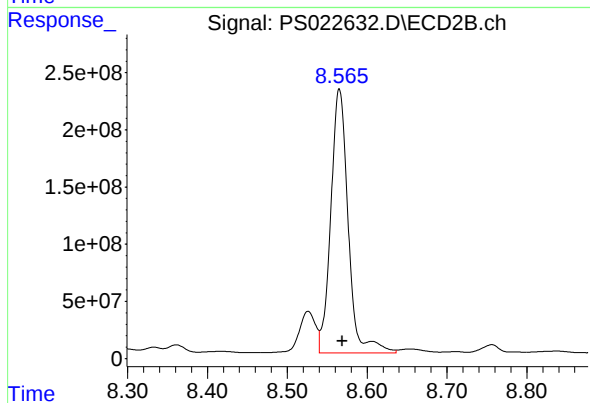
#10 Pentachlorophenol

R.T.: 8.203 min
Delta R.T.: -0.005 min
Response: 4960042949
Conc: 151.11 ng/ml



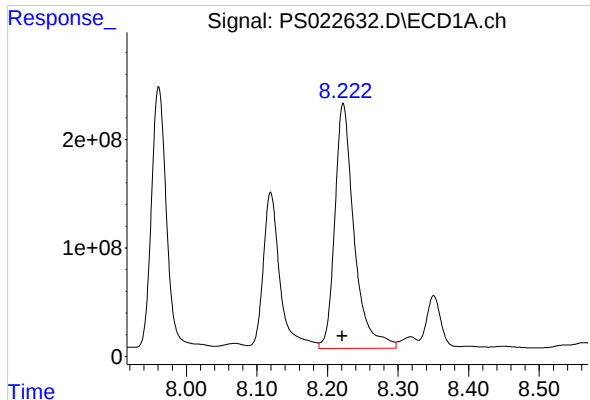
#11 2,4,5-TP (SILVEX)

R.T.: 7.961 min
Delta R.T.: -0.002 min
Response: 3648674968
Conc: 244.10 ng/ml



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

R.T.: 8.565 min
Delta R.T.: -0.004 min
Response: 3493456533
Conc: 256.46 ng/ml



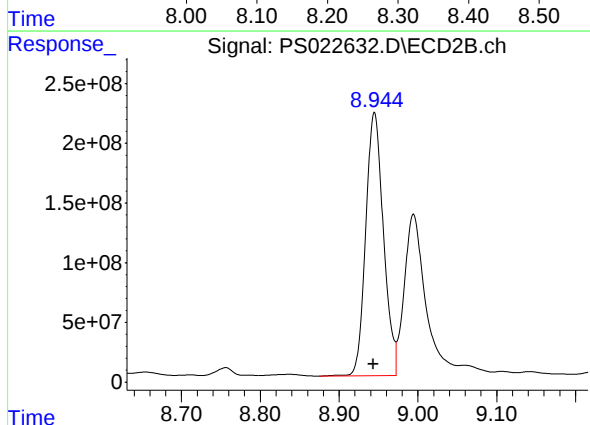
#12 2,4,5-T

R.T.: 8.222 min
Delta R.T.: 0.001 min
Response: 4284946424
Conc: 260.94 ng/ml

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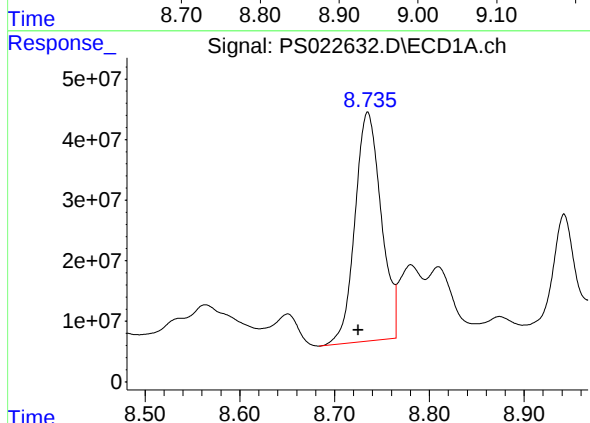
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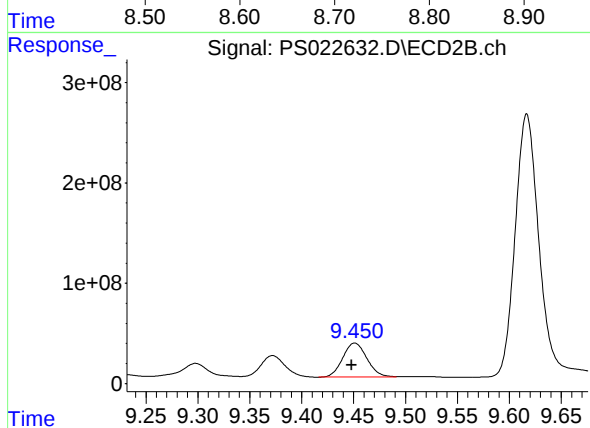
#12 2,4,5-T

R.T.: 8.945 min
Delta R.T.: 0.002 min
Response: 3446489686
Conc: 273.97 ng/ml



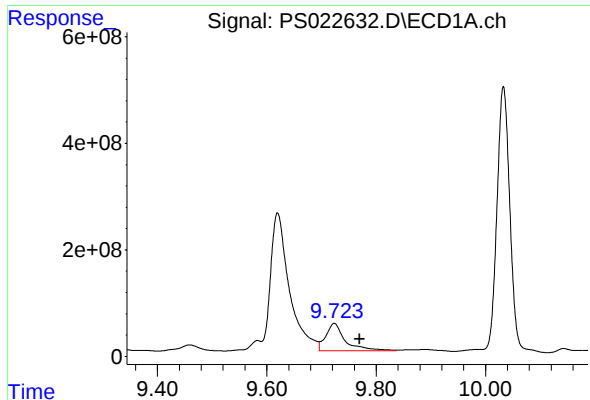
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: 0.010 min
Response: 727927684
Conc: 241.41 ng/ml



#13 2,4-DB

R.T.: 9.450 min
Delta R.T.: 0.002 min
Response: 544672456
Conc: 324.35 ng/ml m



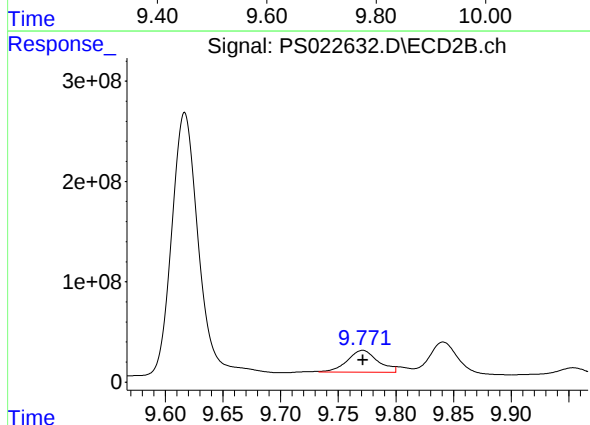
#14 DINOSEB

R.T.: 9.723 min
Delta R.T.: -0.047 min
Response: 1270599629
Conc: 98.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
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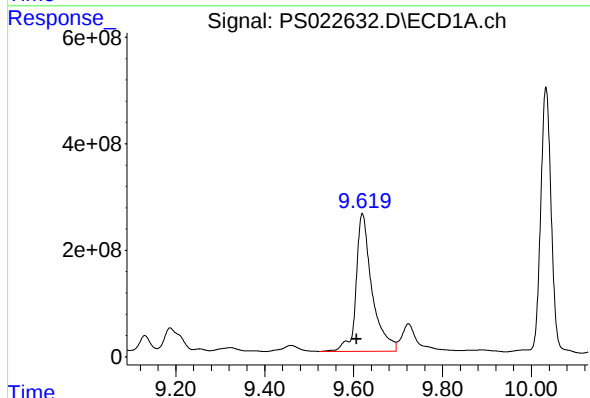
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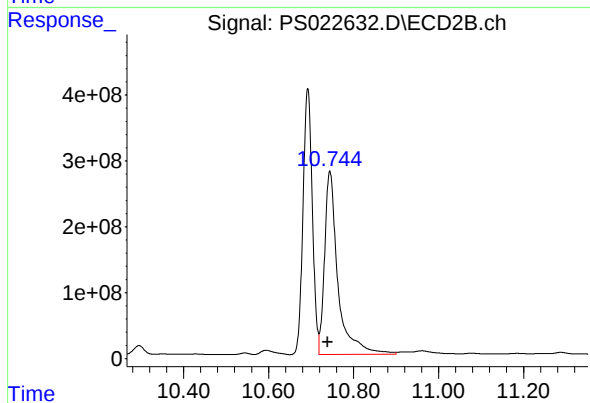
#14 DINOSEB

R.T.: 9.771 min
Delta R.T.: 0.000 min
Response: 398129192
Conc: 41.51 ng/ml



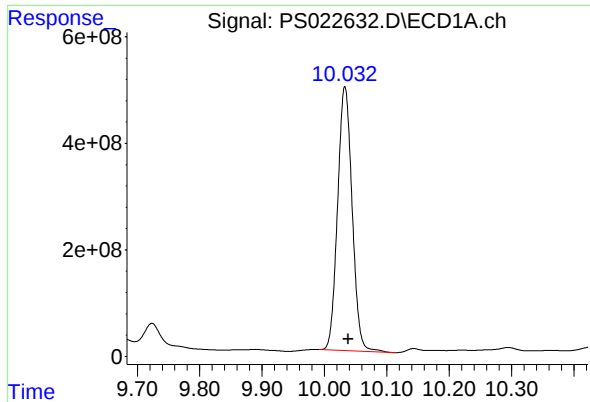
#15 Picloram

R.T.: 9.620 min
Delta R.T.: 0.013 min
Response: 6431835062
Conc: 259.13 ng/ml



#15 Picloram

R.T.: 10.744 min
Delta R.T.: 0.005 min
Response: 6095363437
Conc: 303.75 ng/ml



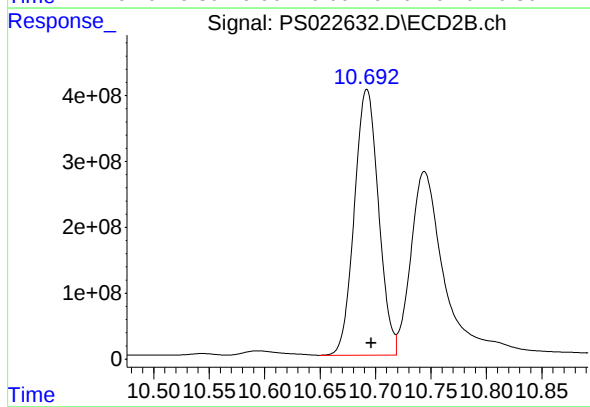
#16 DCPA

R.T.: 10.033 min
Delta R.T.: -0.005 min
Response: 8012433955
Conc: 388.46 ng/ml

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#16 DCPA

R.T.: 10.692 min
Delta R.T.: -0.004 min
Response: 6129895320
Conc: 386.44 ng/ml