

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS012725\
 Data File : PS028963.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jan 2025 20:37
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 28 01:35:44 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
 Quant Title : 8080.M
 QLast Update : Tue Jan 14 12:25:39 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 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	7.196	7.675	2067.5E6	777.5E6	742.627	696.777
Target Compounds							
1) T	Dalapon	2.615	2.665	2302.6E6	1352.4E6	772.217	662.886
2) T	3,5-DICHL...	6.373	6.641	2793.6E6	1077.0E6	698.955	651.714
3) T	4-Nitroph...	6.994	7.205	1226.1E6	601.3E6	691.912	675.736
5) T	DICAMBA	7.381	7.872	8548.7E6	3894.1E6	720.717	699.236
6) T	MCPD	7.563	7.977	509.8E6	193.2E6	74.795	64.226
7) T	MCPA	7.713	8.218	705.8E6	265.8E6	71.650	62.581
8) T	DICHLORPROP	8.085	8.584	2209.7E6	953.0E6	697.393	678.012
9) T	2,4-D	8.314	8.911	2367.7E6	1008.7E6	700.603	672.672
10) T	Pentachlo...	8.611	9.433	35027.2E6	16726.5E6	726.148	722.026
11) T	2,4,5-TP ...	9.186	9.810	13700.1E6	6766.5E6	716.057	718.363
12) T	2,4,5-T	9.478	10.226	13772.9E6	6402.8E6	717.451	710.707
13) T	2,4-DB	10.048	10.791	2547.6E6	677.3E6	718.161	680.147
14) T	DINOSEB	11.251	11.169	11509.0E6	4455.3E6	695.519	694.261
15) T	Picloram	11.061	12.251	22314.3E6	9680.1E6	707.219	721.335
16) T	DCPA	11.546	12.207	20622.5E6	8455.1E6	719.029	744.792

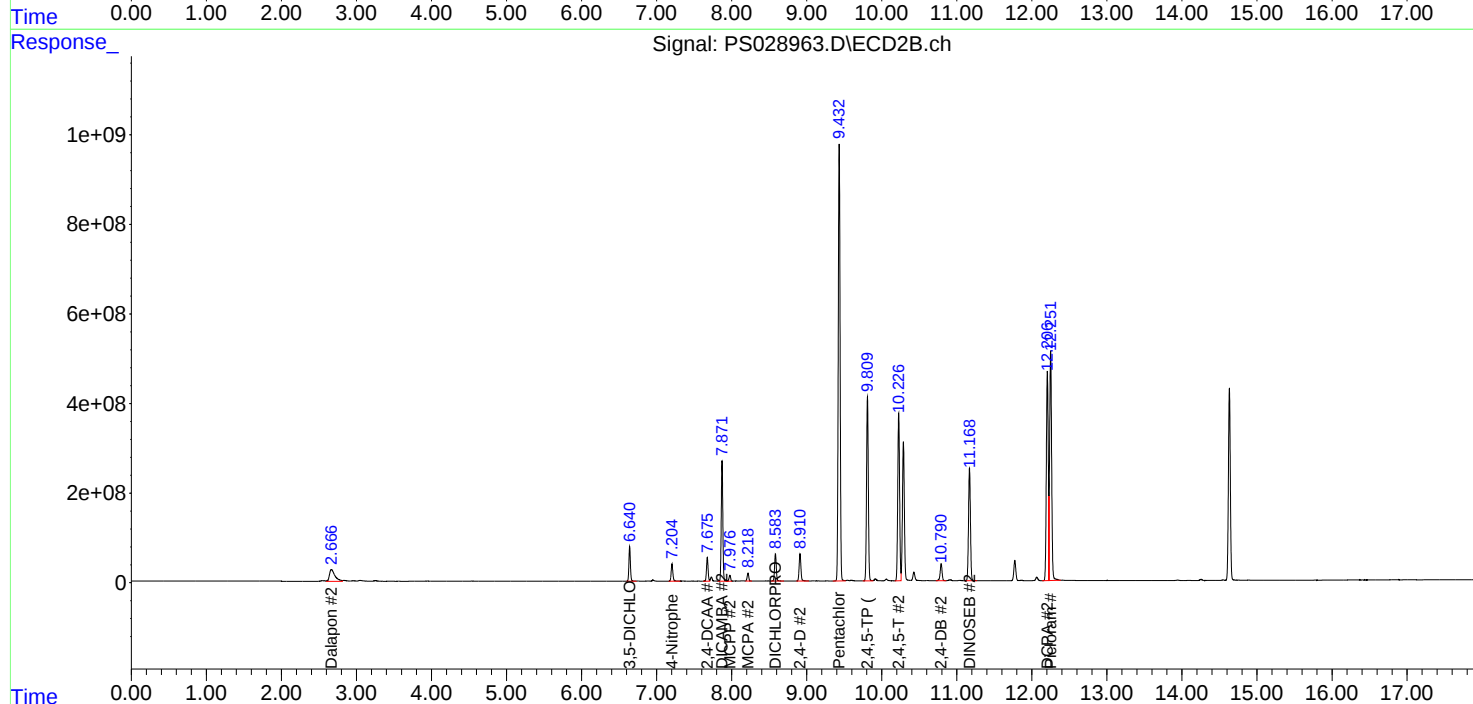
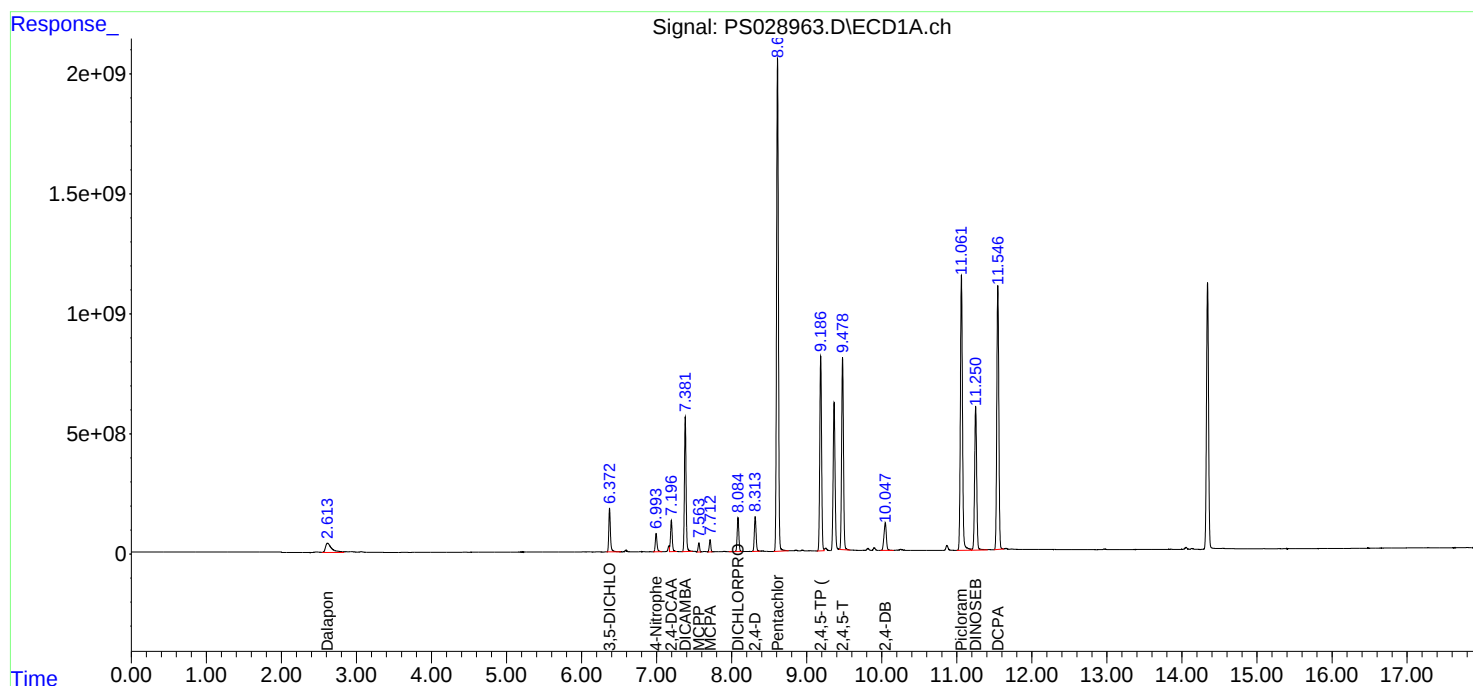
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

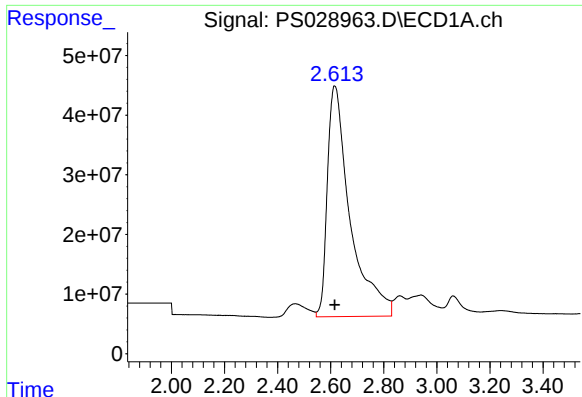
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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Quant Time: Jan 28 01:35:44 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS011425.M
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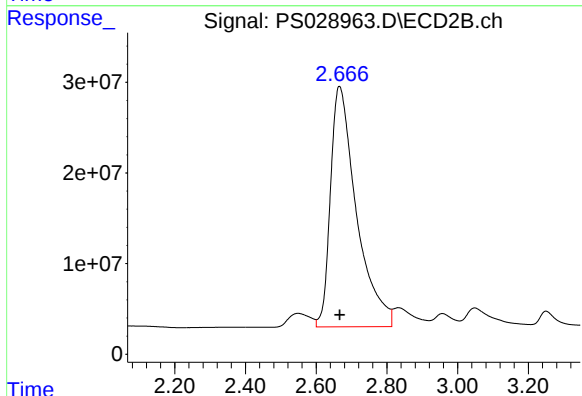




#1 Dalapon

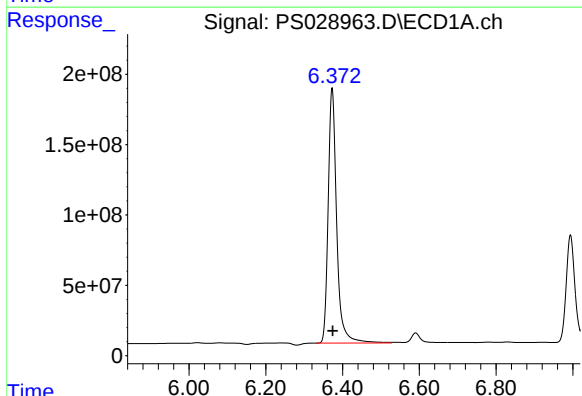
R.T.: 2.615 min
Delta R.T.: 0.000 min
Response: 2302551912
Conc: 772.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



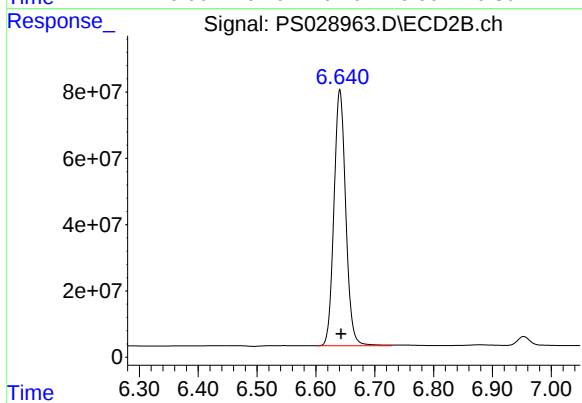
#1 Dalapon

R.T.: 2.665 min
Delta R.T.: -0.001 min
Response: 1352386370
Conc: 662.89 ng/ml



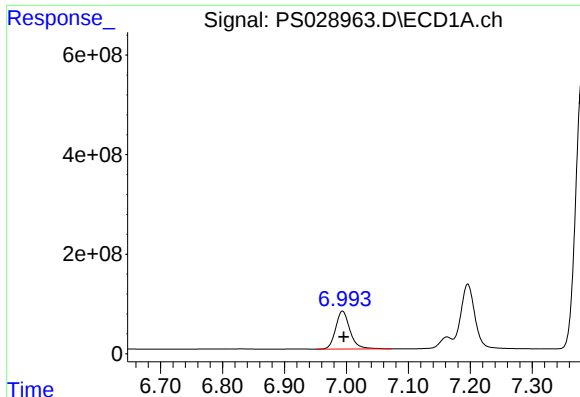
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.373 min
Delta R.T.: -0.002 min
Response: 2793620309
Conc: 698.96 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

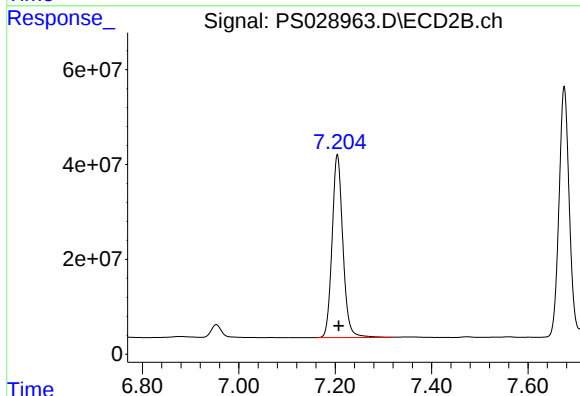
R.T.: 6.641 min
Delta R.T.: -0.002 min
Response: 1077036389
Conc: 651.71 ng/ml



#3 4-Nitrophenol

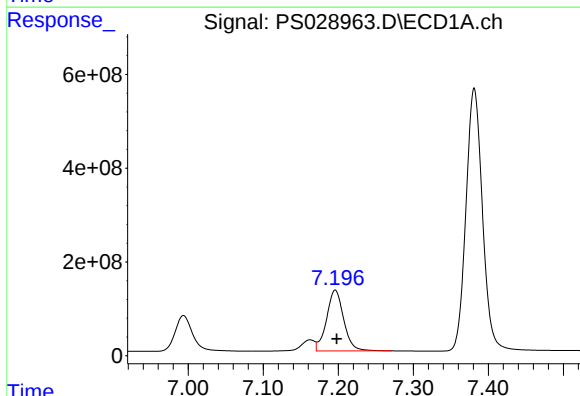
R.T.: 6.994 min
Delta R.T.: -0.002 min
Response: 1226123885
Conc: 691.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



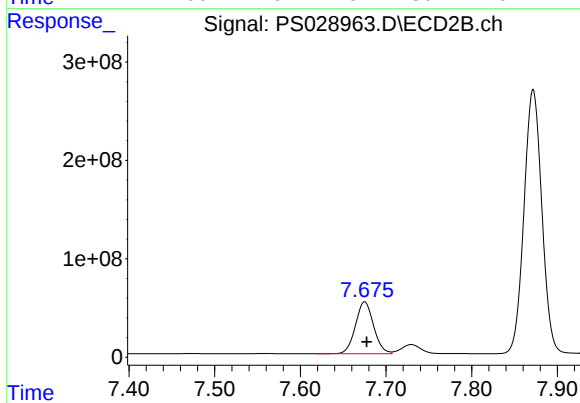
#3 4-Nitrophenol

R.T.: 7.205 min
Delta R.T.: -0.003 min
Response: 601252469
Conc: 675.74 ng/ml



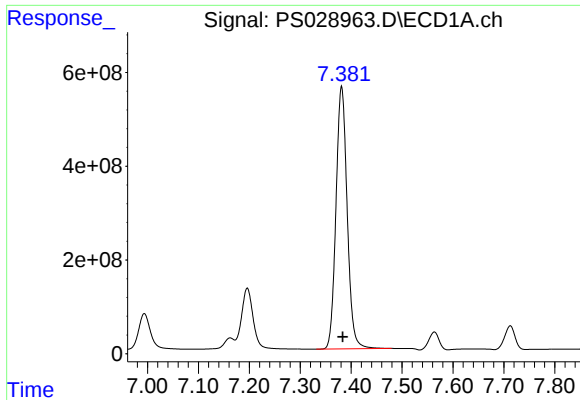
#4 2,4-DCAA

R.T.: 7.196 min
Delta R.T.: -0.002 min
Response: 2067482196
Conc: 742.63 ng/ml



#4 2,4-DCAA

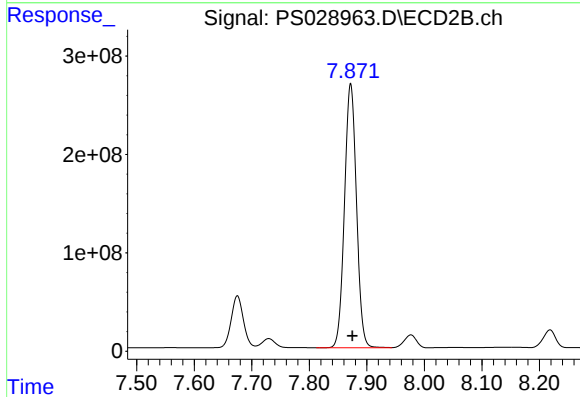
R.T.: 7.675 min
Delta R.T.: -0.002 min
Response: 777473117
Conc: 696.78 ng/ml



#5 DICAMBA

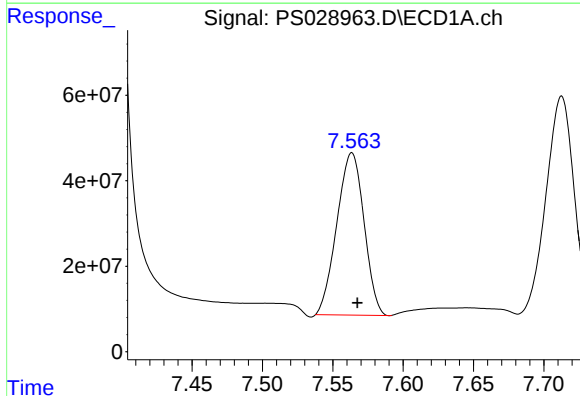
R.T.: 7.381 min
Delta R.T.: -0.002 min
Response: 8548738586
Conc: 720.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



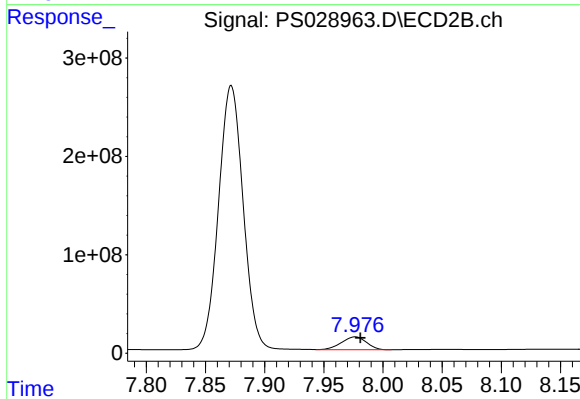
#5 DICAMBA

R.T.: 7.872 min
Delta R.T.: -0.003 min
Response: 3894073728
Conc: 699.24 ng/ml



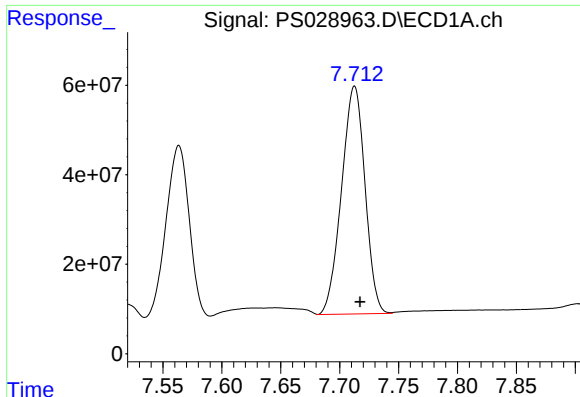
#6 MCP

R.T.: 7.563 min
Delta R.T.: -0.004 min
Response: 509823315
Conc: 74.80 ug/ml



#6 MCP

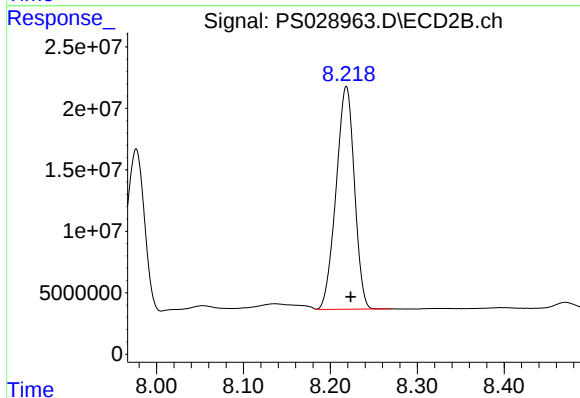
R.T.: 7.977 min
Delta R.T.: -0.004 min
Response: 193188770
Conc: 64.23 ug/ml



#7 MCPA

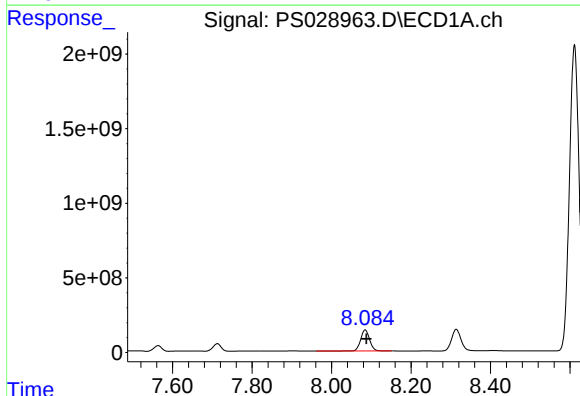
R.T.: 7.713 min
Delta R.T.: -0.005 min
Response: 705831797
Conc: 71.65 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



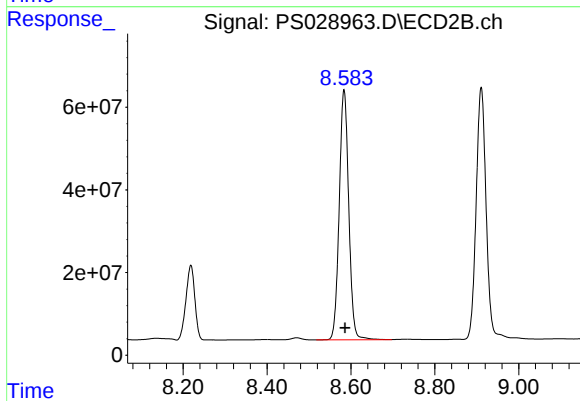
#7 MCPA

R.T.: 8.218 min
Delta R.T.: -0.005 min
Response: 265808010
Conc: 62.58 ug/ml



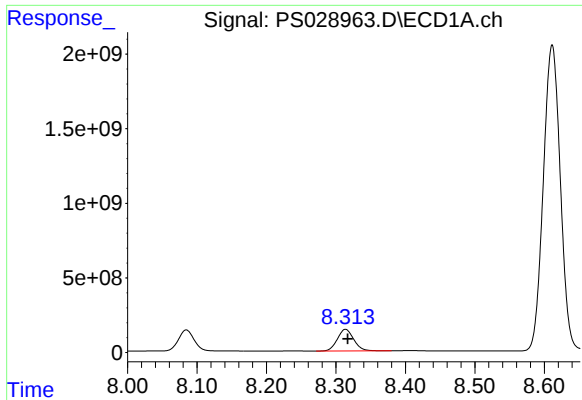
#8 DICHLORPROP

R.T.: 8.085 min
Delta R.T.: -0.003 min
Response: 2209740732
Conc: 697.39 ng/ml



#8 DICHLORPROP

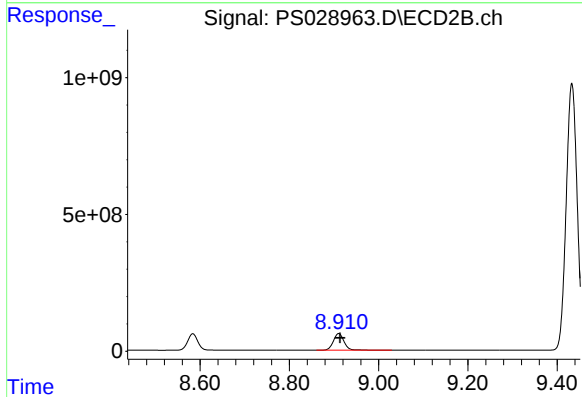
R.T.: 8.584 min
Delta R.T.: -0.003 min
Response: 953012930
Conc: 678.01 ng/ml



#9 2,4-D

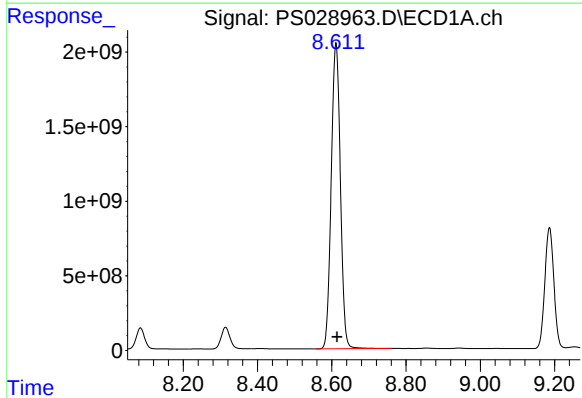
R.T.: 8.314 min
Delta R.T.: -0.003 min
Response: 2367651635
Conc: 700.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



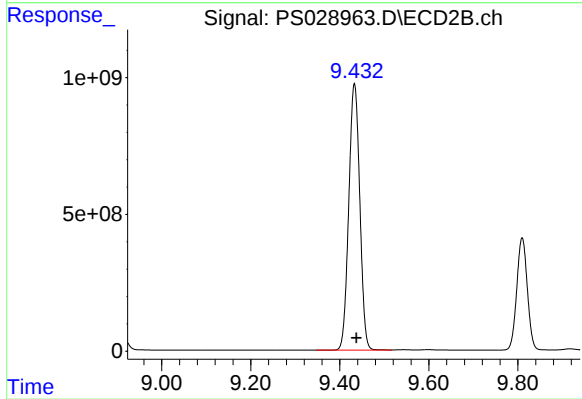
#9 2,4-D

R.T.: 8.911 min
Delta R.T.: -0.003 min
Response: 1008684074
Conc: 672.67 ng/ml



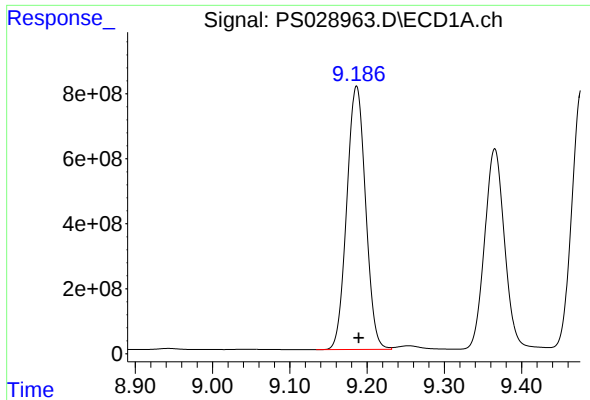
#10 Pentachlorophenol

R.T.: 8.611 min
Delta R.T.: -0.003 min
Response: 35027242205
Conc: 726.15 ng/ml



#10 Pentachlorophenol

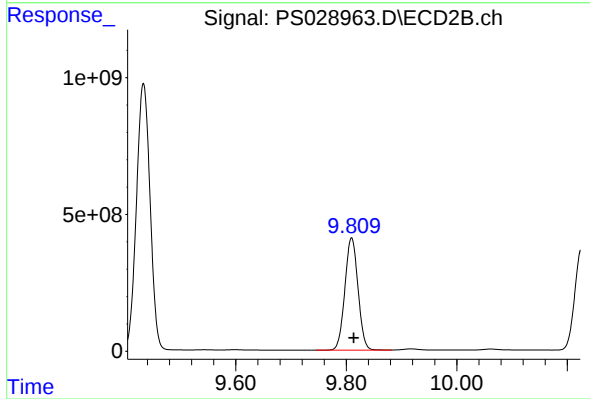
R.T.: 9.433 min
Delta R.T.: -0.004 min
Response: 16726458215
Conc: 722.03 ng/ml



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

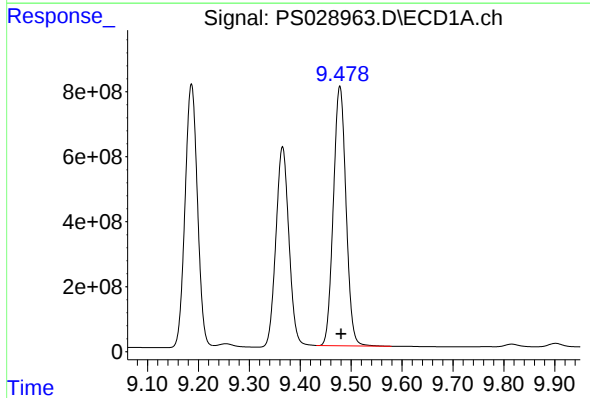
R.T.: 9.186 min
Delta R.T.: -0.003 min
Response: 13700069905
Conc: 716.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



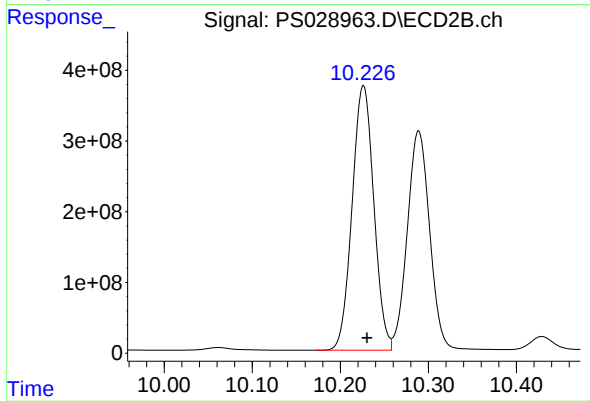
#11 2,4,5-TP (SILVEX)

R.T.: 9.810 min
Delta R.T.: -0.004 min
Response: 6766545615
Conc: 718.36 ng/ml



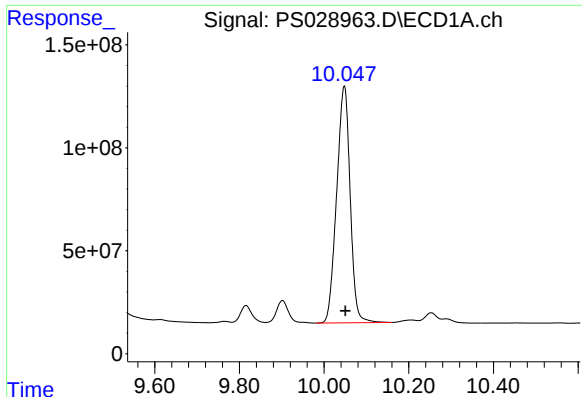
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: -0.002 min
Response: 13772861125
Conc: 717.45 ng/ml



#12 2,4,5-T

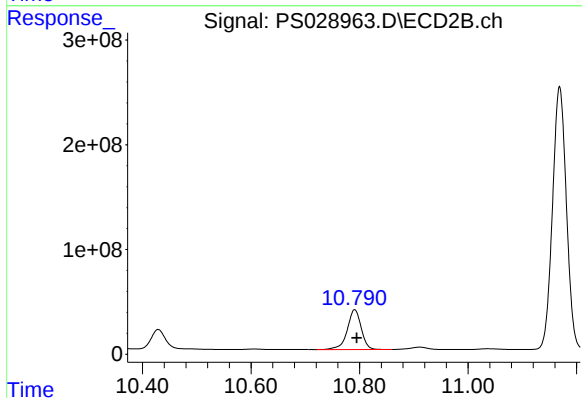
R.T.: 10.226 min
Delta R.T.: -0.004 min
Response: 6402760859
Conc: 710.71 ng/ml



#13 2,4-DB

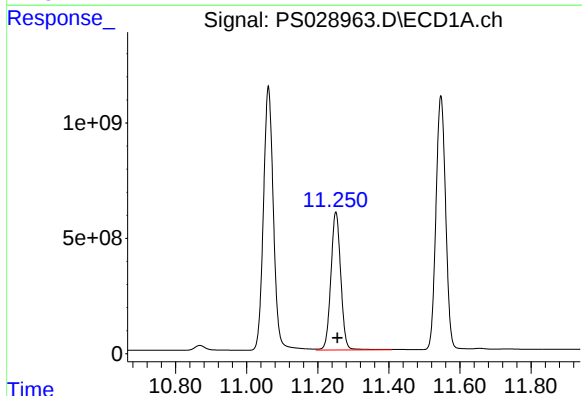
R.T.: 10.048 min
Delta R.T.: -0.003 min
Response: 2547571478
Conc: 718.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



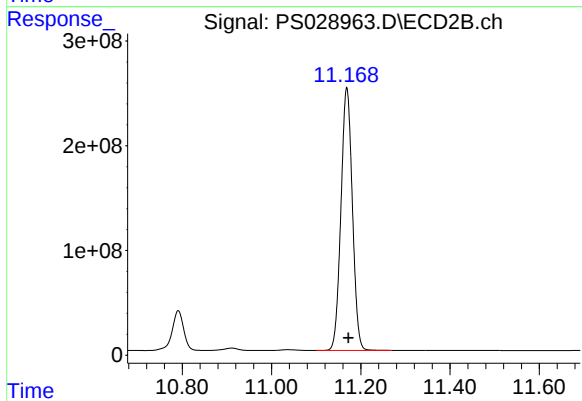
#13 2,4-DB

R.T.: 10.791 min
Delta R.T.: -0.004 min
Response: 677260571
Conc: 680.15 ng/ml



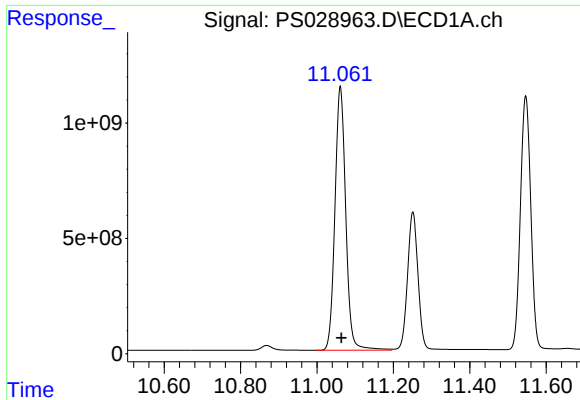
#14 DINOSEB

R.T.: 11.251 min
Delta R.T.: -0.004 min
Response: 11508970108
Conc: 695.52 ng/ml



#14 DINOSEB

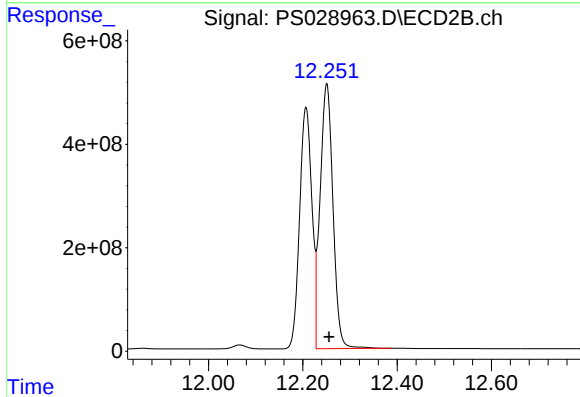
R.T.: 11.169 min
Delta R.T.: -0.004 min
Response: 4455292087
Conc: 694.26 ng/ml



#15 Picloram

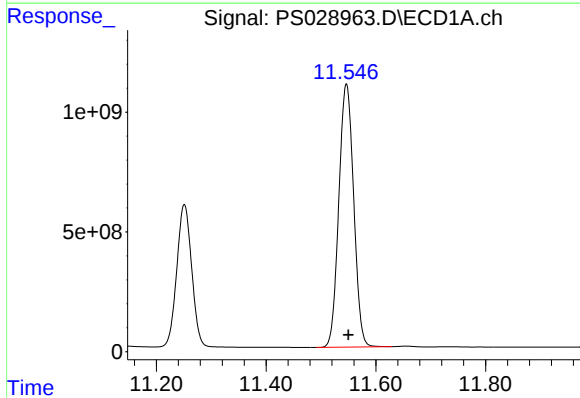
R.T.: 11.061 min
Delta R.T.: -0.003 min
Response: 22314270136
Conc: 707.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



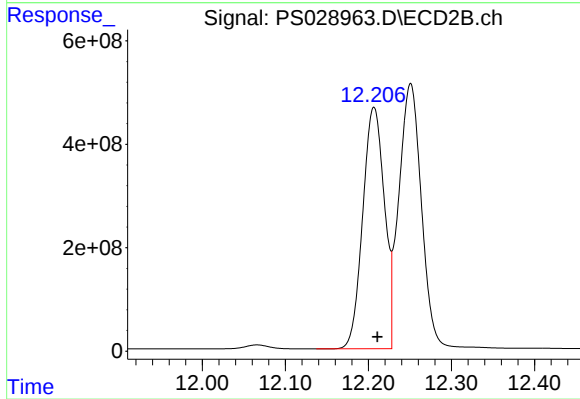
#15 Picloram

R.T.: 12.251 min
Delta R.T.: -0.005 min
Response: 9680074428
Conc: 721.33 ng/ml



#16 DCPA

R.T.: 11.546 min
Delta R.T.: -0.003 min
Response: 20622493641
Conc: 719.03 ng/ml



#16 DCPA

R.T.: 12.207 min
Delta R.T.: -0.004 min
Response: 8455135165
Conc: 744.79 ng/ml