

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031225.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:38
 Operator : AR\AJ
 Sample : Q2638-11MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OU4-TS-36-071725MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 16:05:38 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
 Quant Title : 8080.M
 QLast Update : Tue Jul 22 03:18:42 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	7.321	7.763	1182.7E6	293.5E6	272.000	289.212
Target Compounds							
1) T	Dalapon	2.681	2.698	2742.6E6	1613.3E6	437.209	568.732 #
2) T	3,5-DICHL...	6.484	6.710	1601.7E6	432.1E6	290.027	280.572
3) T	4-Nitroph...	7.121	7.297	401.7E6	405.8E6	243.642	224.262
5) T	DICAMBA	7.510	7.965	4385.7E6	1684.4E6	265.846	261.004
6) T	MCPD	7.690	8.062	228.4E6	43782966	22.816	21.072
7) T	MCPA	7.838	8.309	313.5E6	61286173	25.055	19.424
8) T	DICHLORPROP	8.221	8.684	1120.5E6	435.1E6	293.162	287.228
9) T	2,4-D	8.453	9.020	1400.6E6	575.9E6	375.005	339.097
10) T	Pentachlo...	8.759	9.544	15735.7E6	9959.1E6	288.085	254.830
11) T	2,4,5-TP ...	9.338	9.925	6625.4E6	4435.0E6	301.793	297.768
12) T	2,4,5-T	9.632	10.353	6100.6E6	3953.0E6	312.406	277.997
13) T	2,4-DB	10.209	10.920	1202.8E6	302.0E6	402.274	257.968 #
14) T	DINOSEB	11.422	11.305	555.3E6	351.3E6	35.669	31.084
15) T	Picloram	11.232	12.415	5206.9E6	5024.0E6	260.260	201.807
16) T	DCPA	11.716	12.348	6191.0E6	5963.1E6	215.762	258.861

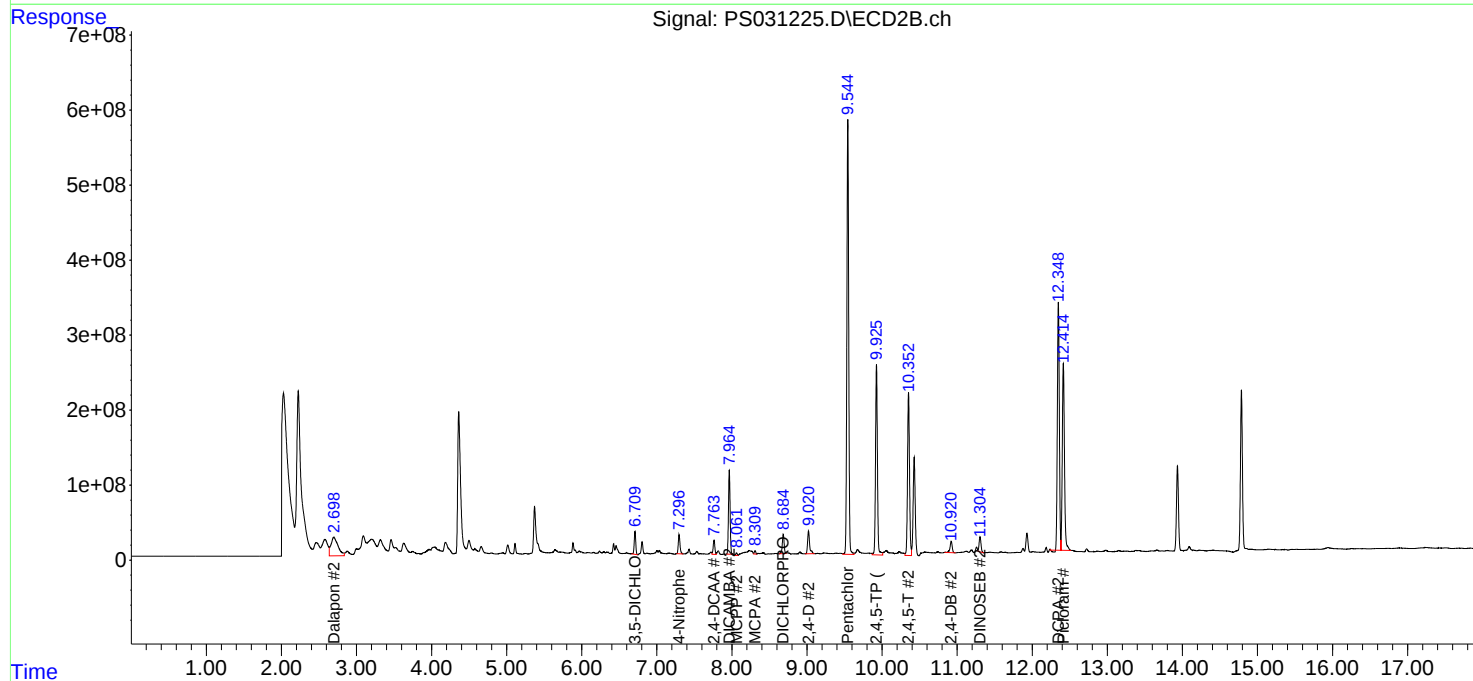
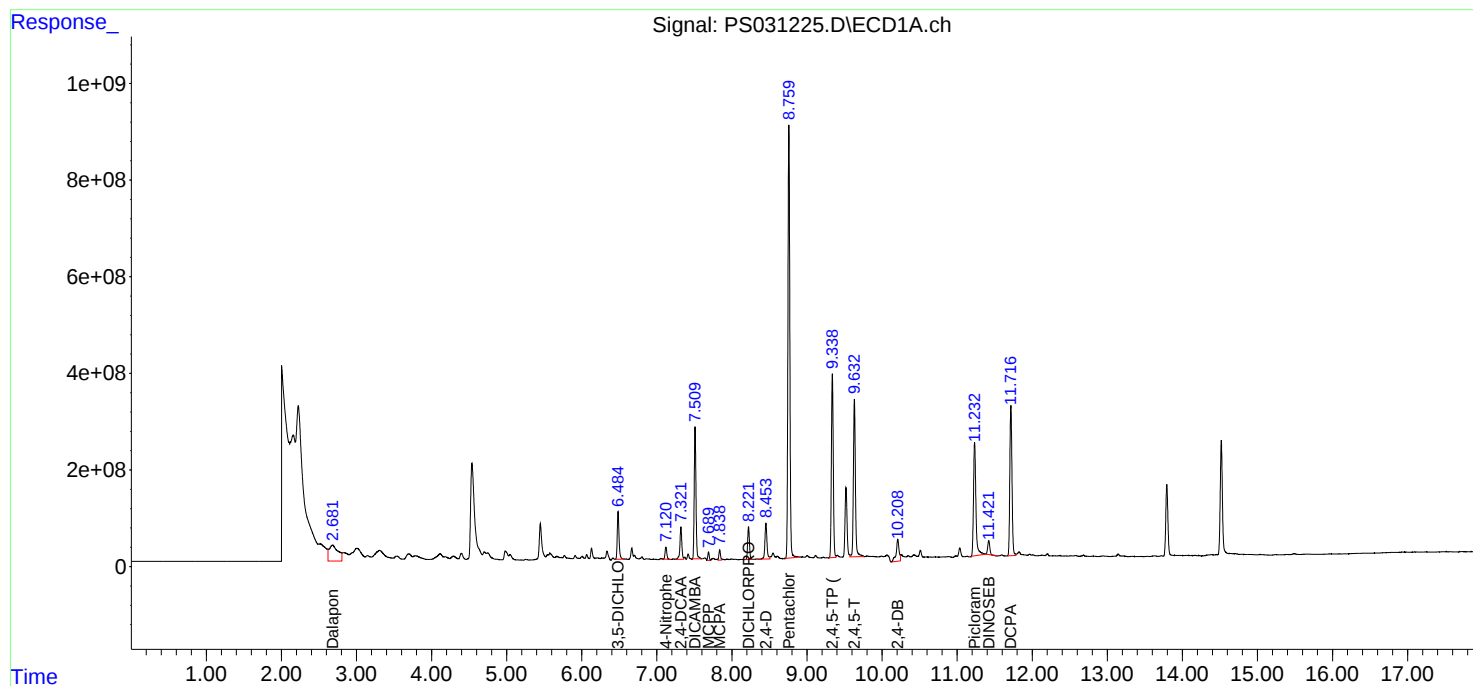
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

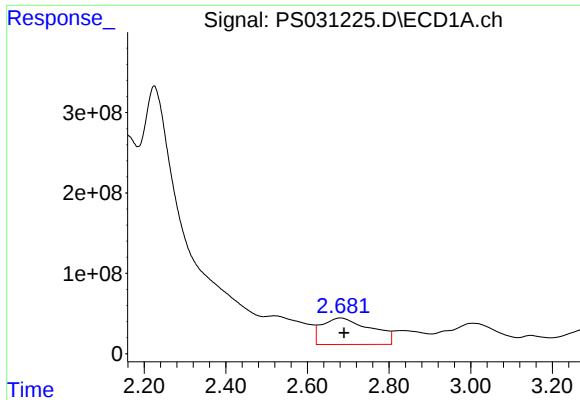
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
Data File : PS031225.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 14:38
Operator : AR\AJ
Sample : Q2638-11MSD
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 16:05:38 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 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

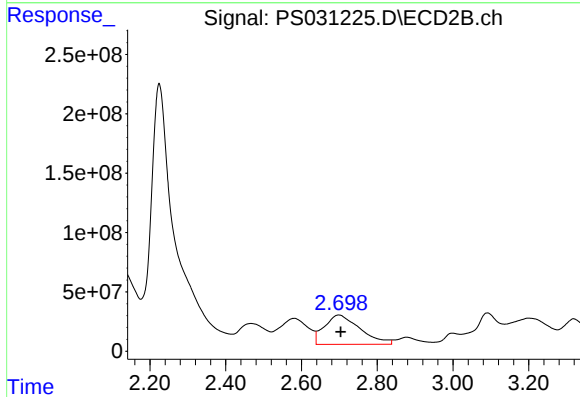




#1 Dalapon

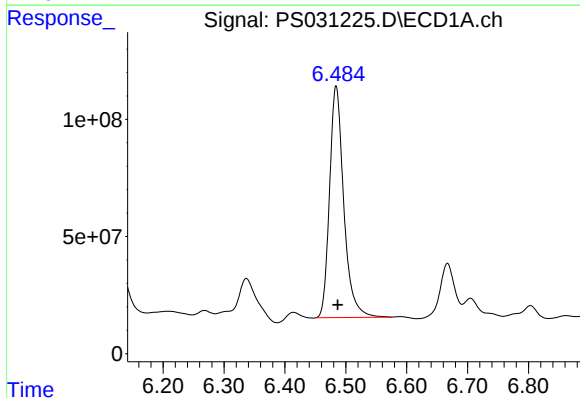
R.T.: 2.681 min
Delta R.T.: -0.009 min
Response: 2742570397
Conc: 437.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



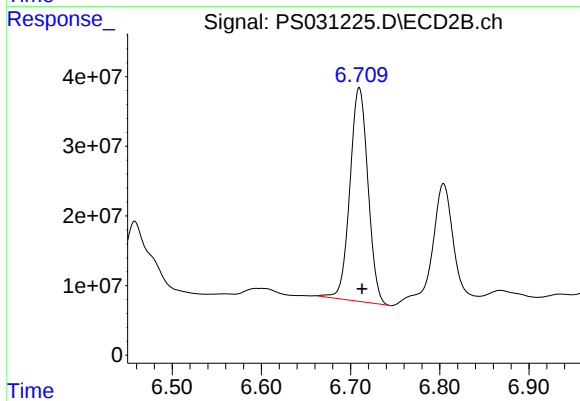
#1 Dalapon

R.T.: 2.698 min
Delta R.T.: -0.005 min
Response: 1613345954
Conc: 568.73 ng/ml



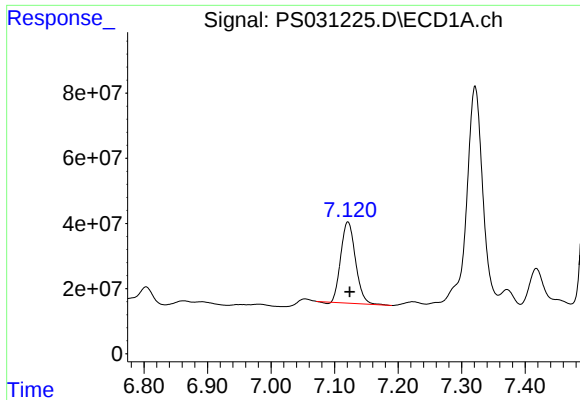
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.484 min
Delta R.T.: -0.003 min
Response: 1601749499
Conc: 290.03 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

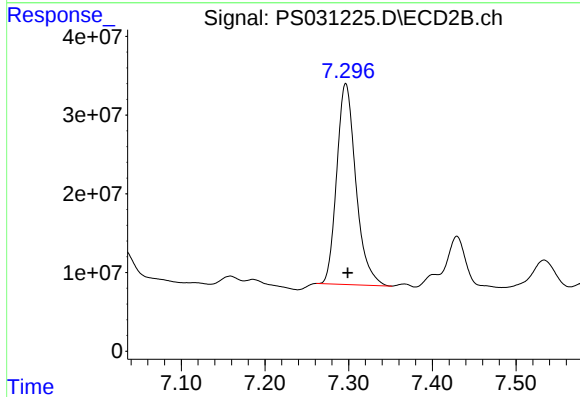
R.T.: 6.710 min
Delta R.T.: -0.003 min
Response: 432050693
Conc: 280.57 ng/ml



#3 4-Nitrophenol

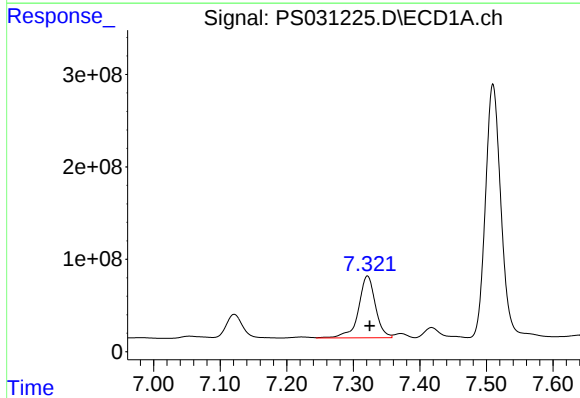
R.T.: 7.121 min
Delta R.T.: -0.003 min
Response: 401714088
Conc: 243.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



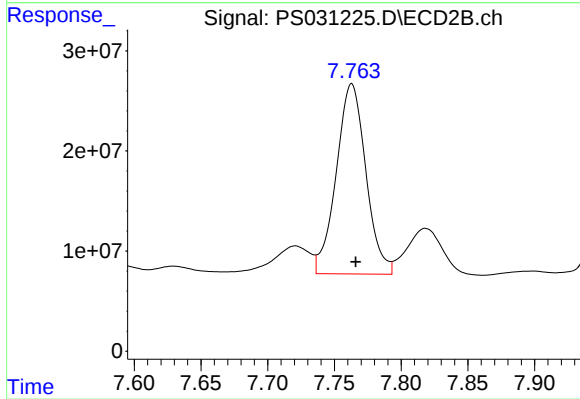
#3 4-Nitrophenol

R.T.: 7.297 min
Delta R.T.: -0.002 min
Response: 405761384
Conc: 224.26 ng/ml



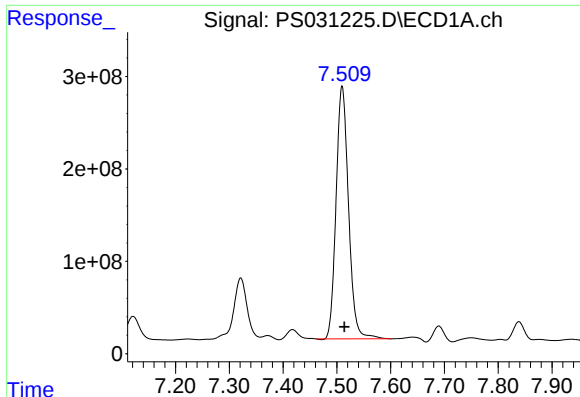
#4 2,4-DCAA

R.T.: 7.321 min
Delta R.T.: -0.003 min
Response: 1182723721
Conc: 272.00 ng/ml



#4 2,4-DCAA

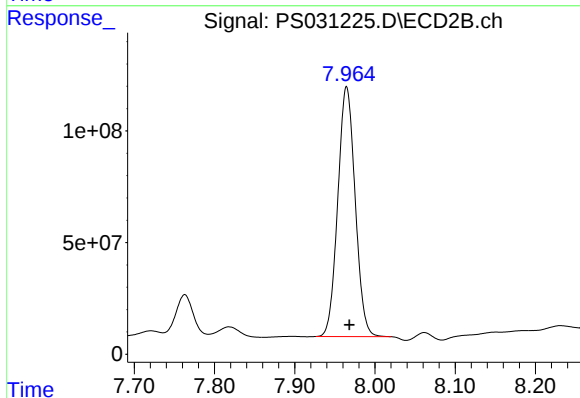
R.T.: 7.763 min
Delta R.T.: -0.003 min
Response: 293540872
Conc: 289.21 ng/ml



#5 DICAMBA

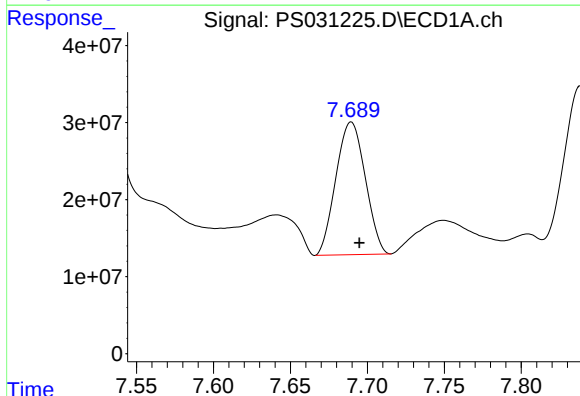
R.T.: 7.510 min
Delta R.T.: -0.004 min
Response: 4385656062
Conc: 265.85 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



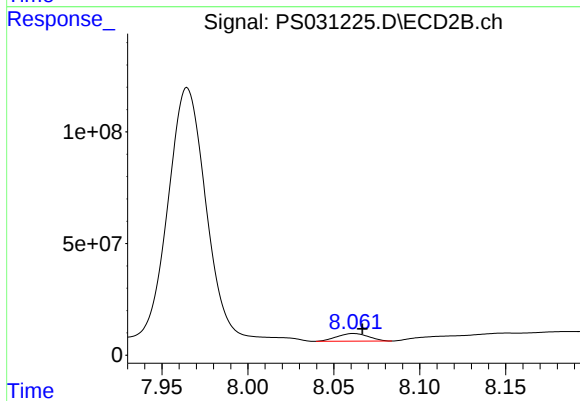
#5 DICAMBA

R.T.: 7.965 min
Delta R.T.: -0.003 min
Response: 1684355051
Conc: 261.00 ng/ml



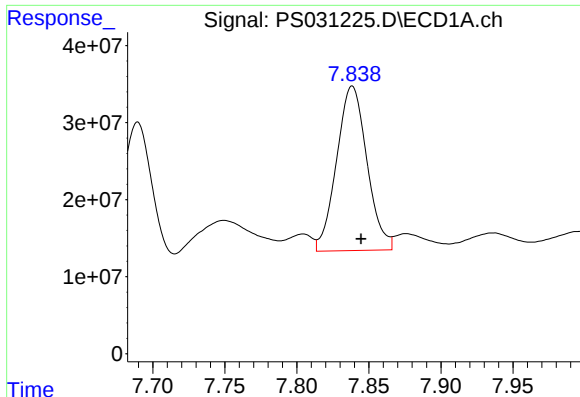
#6 MCP

R.T.: 7.690 min
Delta R.T.: -0.005 min
Response: 228389997
Conc: 22.82 ug/ml



#6 MCP

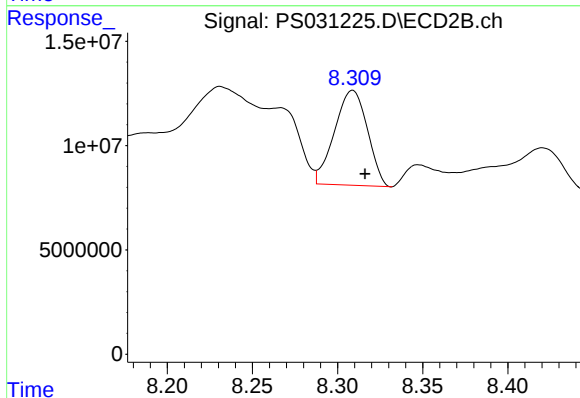
R.T.: 8.062 min
Delta R.T.: -0.005 min
Response: 43782966
Conc: 21.07 ug/ml



#7 MCPA

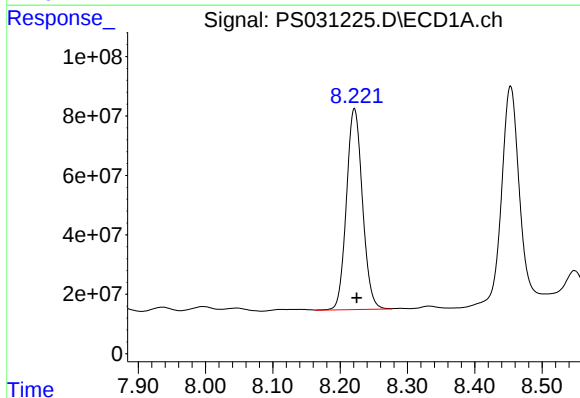
R.T.: 7.838 min
Delta R.T.: -0.006 min
Response: 313549621
Conc: 25.06 ug/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



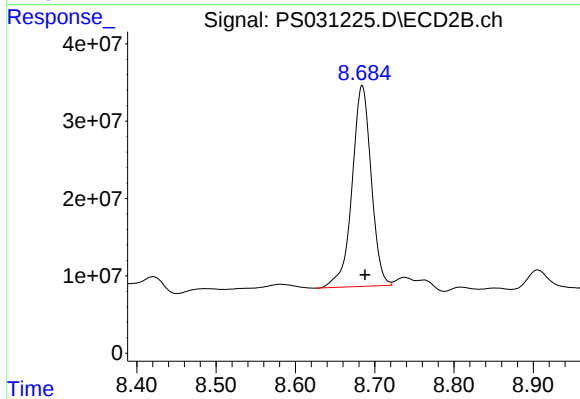
#7 MCPA

R.T.: 8.309 min
Delta R.T.: -0.008 min
Response: 61286173
Conc: 19.42 ug/ml



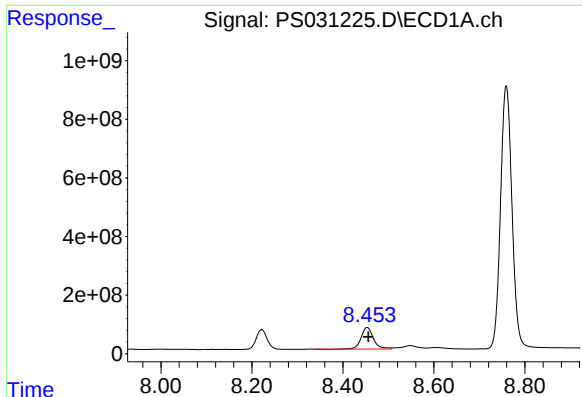
#8 DICHLORPROP

R.T.: 8.221 min
Delta R.T.: -0.003 min
Response: 1120450848
Conc: 293.16 ng/ml



#8 DICHLORPROP

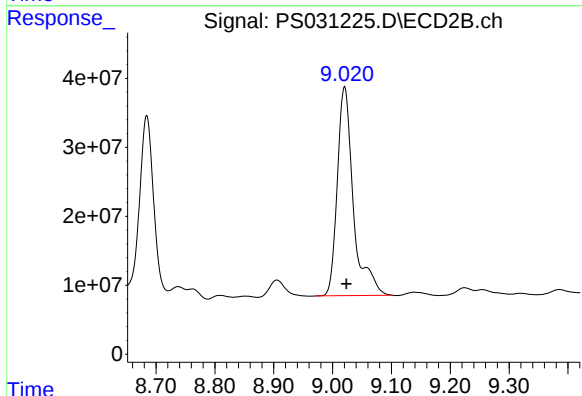
R.T.: 8.684 min
Delta R.T.: -0.003 min
Response: 435109799
Conc: 287.23 ng/ml



#9 2,4-D

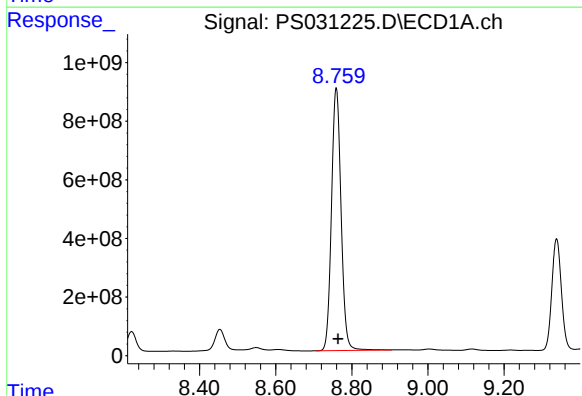
R.T.: 8.453 min
Delta R.T.: -0.003 min
Response: 1400610972
Conc: 375.00 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



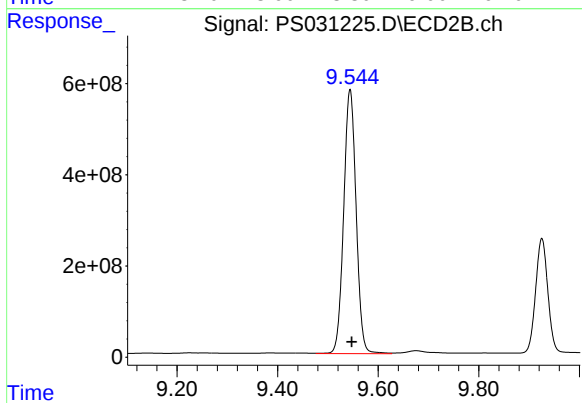
#9 2,4-D

R.T.: 9.020 min
Delta R.T.: -0.003 min
Response: 575895516
Conc: 339.10 ng/ml



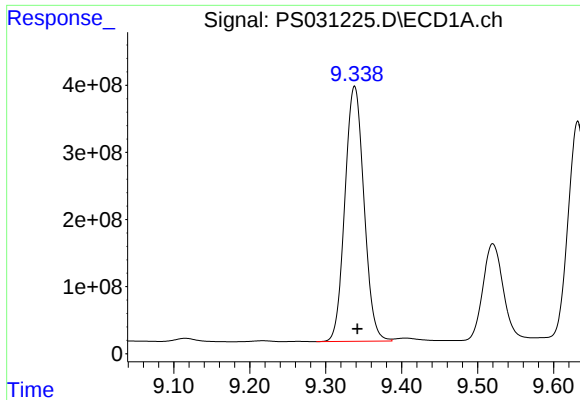
#10 Pentachlorophenol

R.T.: 8.759 min
Delta R.T.: -0.005 min
Response: 15735660963
Conc: 288.09 ng/ml



#10 Pentachlorophenol

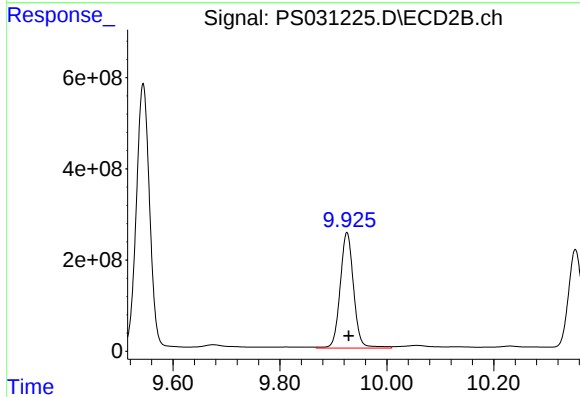
R.T.: 9.544 min
Delta R.T.: -0.003 min
Response: 9959080367
Conc: 254.83 ng/ml



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

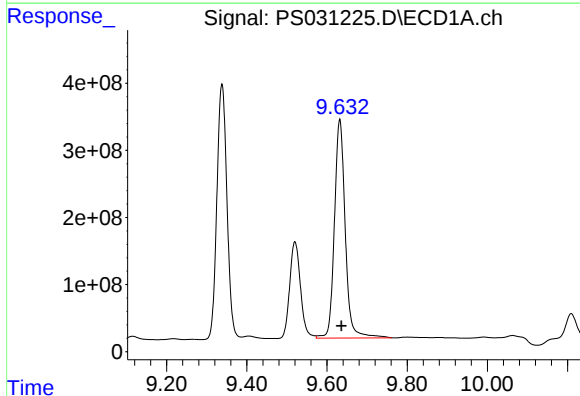
R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 6625438369
Conc: 301.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



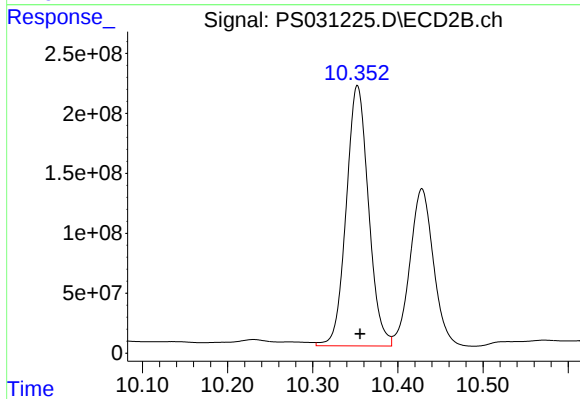
#11 2,4,5-TP (SILVEX)

R.T.: 9.925 min
Delta R.T.: -0.003 min
Response: 4435013296
Conc: 297.77 ng/ml



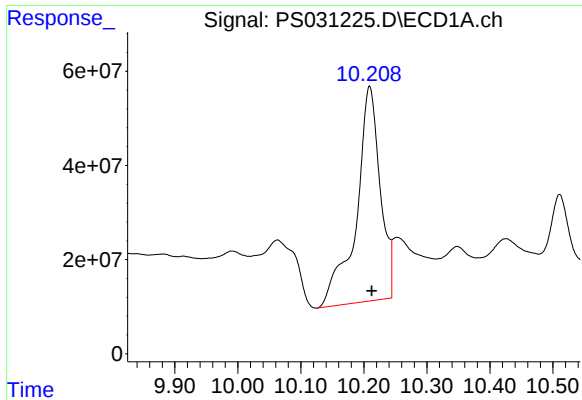
#12 2,4,5-T

R.T.: 9.632 min
Delta R.T.: -0.004 min
Response: 6100607360
Conc: 312.41 ng/ml



#12 2,4,5-T

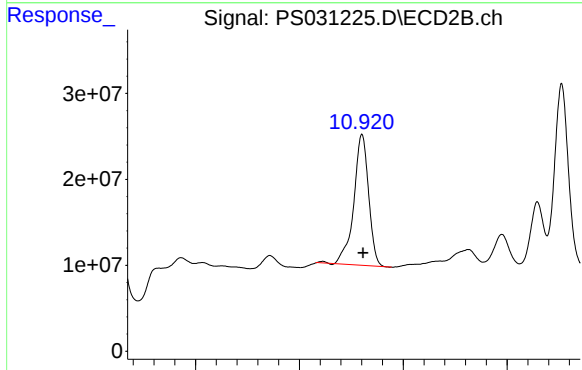
R.T.: 10.353 min
Delta R.T.: -0.003 min
Response: 3952961348
Conc: 278.00 ng/ml



#13 2,4-DB

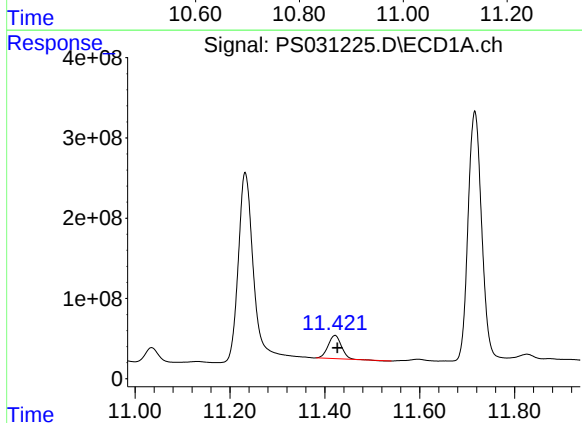
R.T.: 10.209 min
Delta R.T.: -0.003 min
Response: 1202751759
Conc: 402.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



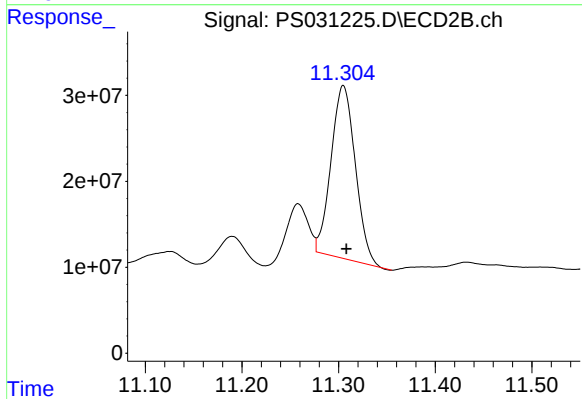
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.002 min
Response: 301954502
Conc: 257.97 ng/ml



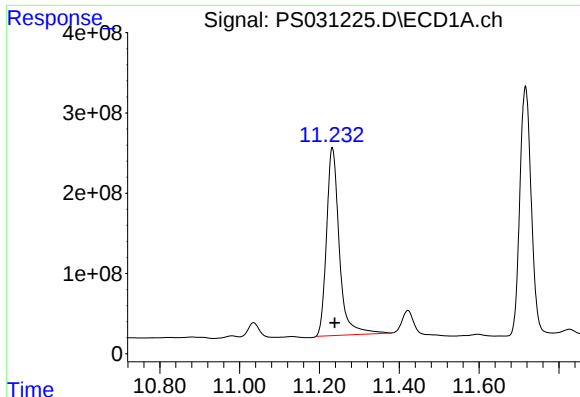
#14 DINOSEB

R.T.: 11.422 min
Delta R.T.: -0.005 min
Response: 555347446
Conc: 35.67 ng/ml



#14 DINOSEB

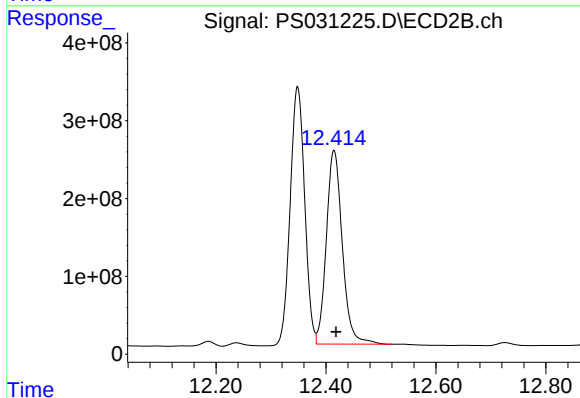
R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 351314142
Conc: 31.08 ng/ml



#15 Picloram

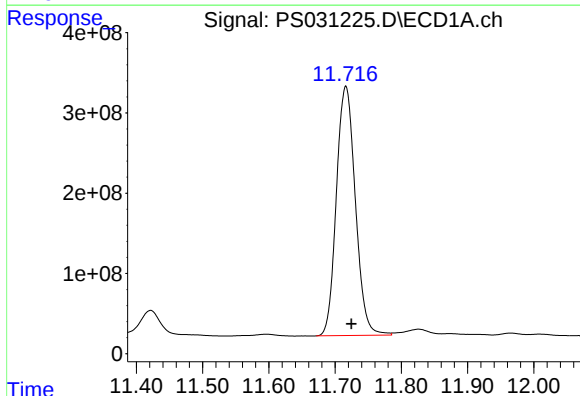
R.T.: 11.232 min
Delta R.T.: -0.007 min
Response: 5206902688
Conc: 260.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OU4-TS-36-071725MSD



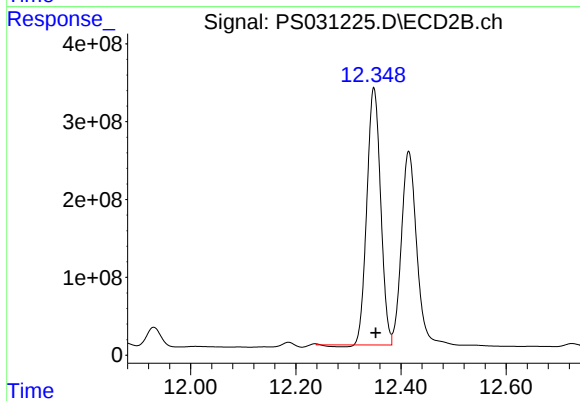
#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 5023983370
Conc: 201.81 ng/ml



#16 DCPA

R.T.: 11.716 min
Delta R.T.: -0.008 min
Response: 6190964117
Conc: 215.76 ng/ml



#16 DCPA

R.T.: 12.348 min
Delta R.T.: -0.003 min
Response: 5963128396
Conc: 258.86 ng/ml