

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
 Data File : PS031224.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Jul 2025 14:08
 Operator : AR\AJ
 Sample : Q2638-11MS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 24 16:05:06 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	7.320	7.764	1246.6E6	317.1E6	286.690	312.465
Target Compounds							
1) T	Dalapon	2.679	2.700	3159.1E6	1943.8E6	503.608	685.211 #
2) T	3,5-DICHL...	6.483	6.711	1690.1E6	463.2E6	306.020	300.831
3) T	4-Nitroph...	7.119	7.298	423.8E6	435.5E6	257.034	240.722
5) T	DICAMBA	7.509	7.966	4646.0E6	1806.3E6	281.628	279.893
6) T	MCPD	7.688	8.063	244.0E6	46583331	24.375	22.419
7) T	MCPA	7.837	8.310	334.0E6	59176547	26.691	18.755 #
8) T	DICHLORPROP	8.220	8.685	1181.1E6	454.0E6	309.035	299.697
9) T	2,4-D	8.451	9.021	1398.5E6	608.4E6	374.427	358.212
10) T	Pentachlo...	8.757	9.545	16524.6E6	10431.4E6	302.529	266.917
11) T	2,4,5-TP ...	9.336	9.926	6903.1E6	4627.3E6	314.440	310.676
12) T	2,4,5-T	9.630	10.352	6419.1E6	4171.5E6	328.718	293.366
13) T	2,4-DB	10.207	10.920	1265.2E6	320.9E6	423.144	274.132 #
14) T	DINOSEB	11.419	11.305	558.5E6	291.1E6	35.872	25.759 #
15) T	Picloram	11.229	12.415	5447.5E6	5460.0E6	272.283	219.319
16) T	DCPA	11.714	12.349	6525.3E6	6541.7E6	227.416	283.975

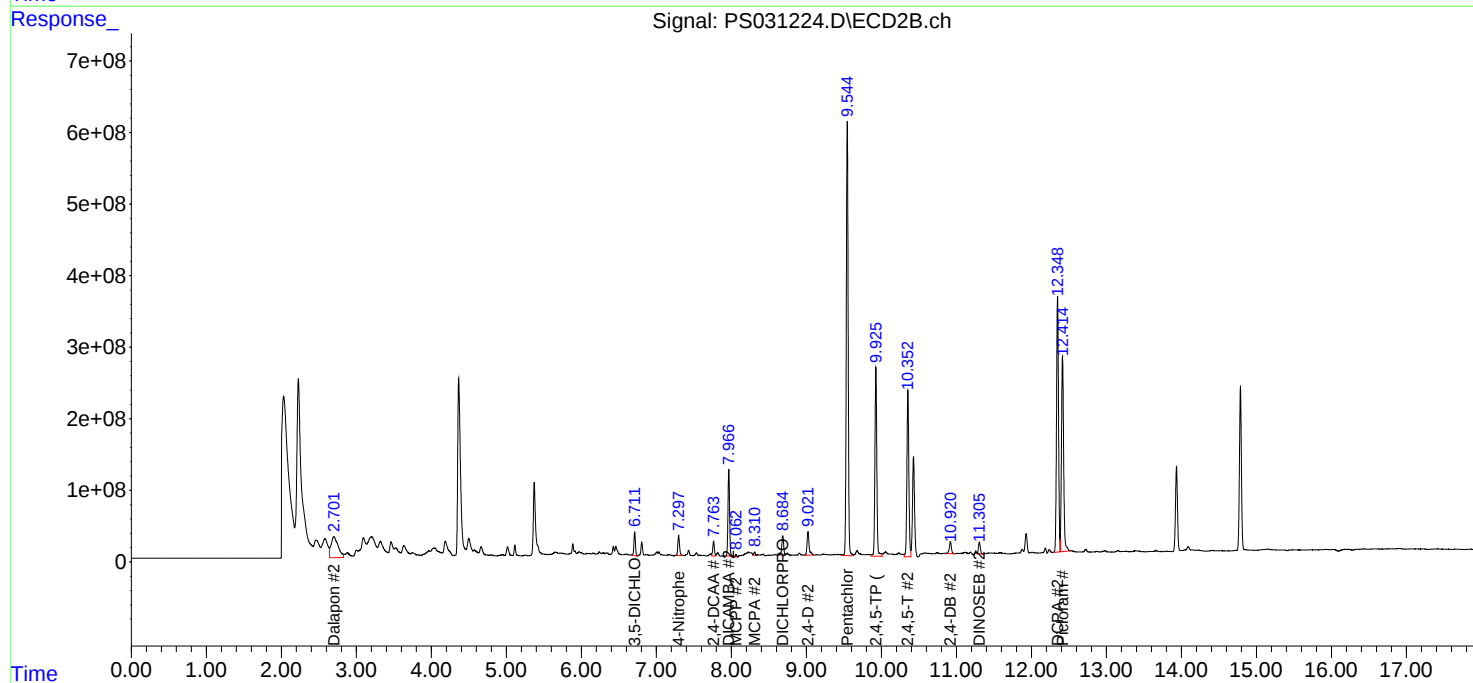
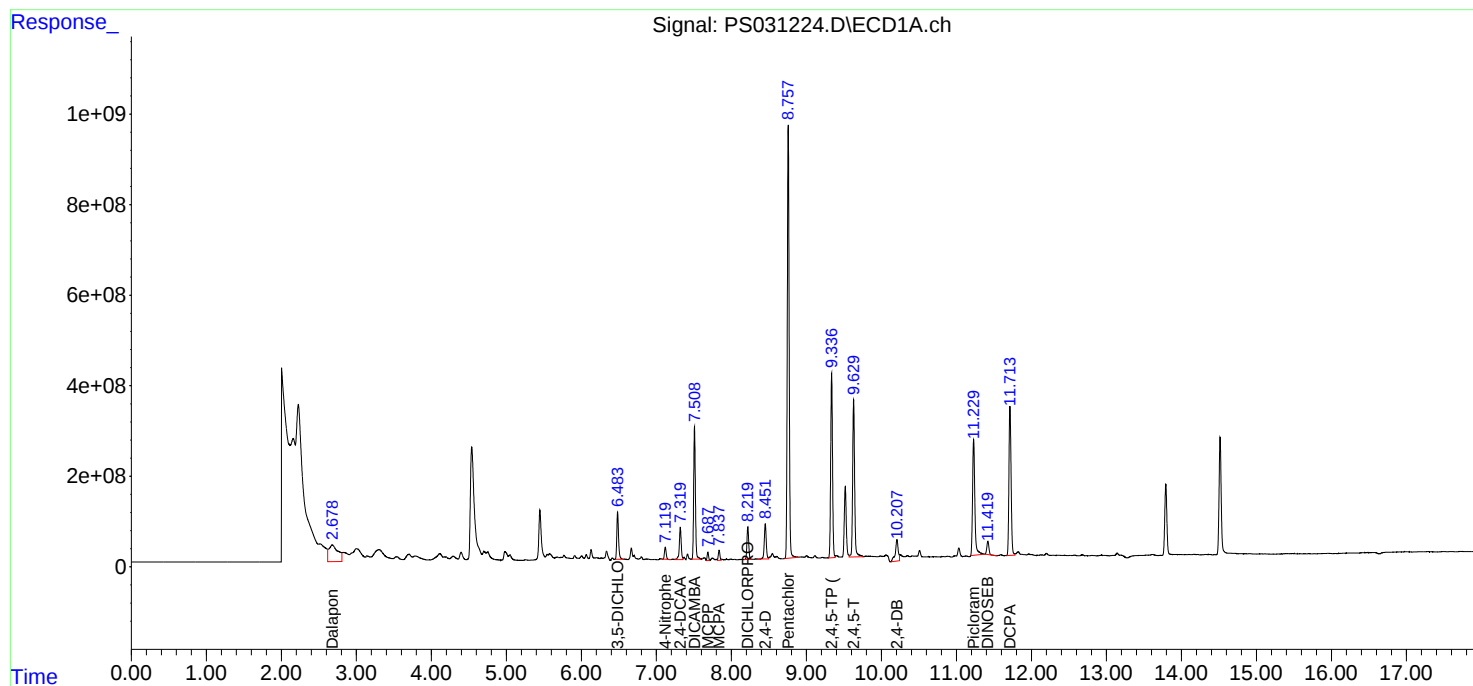
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

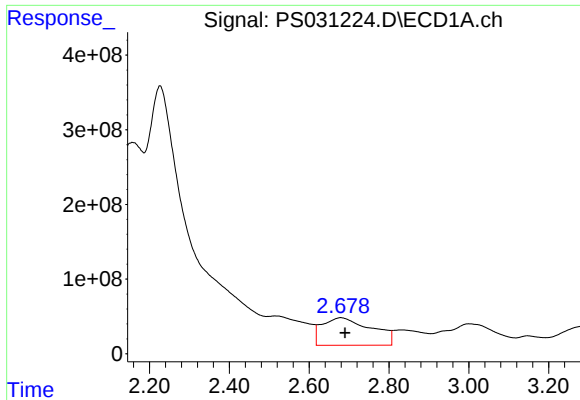
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS072425\
Data File : PS031224.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 24 Jul 2025 14:08
Operator : AR\AJ
Sample : Q2638-11MS
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ALS Vial : 5 Sample Multiplier: 1

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OU4-TS-36-071725MS

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Jul 24 16:05:06 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072125.M
Quant Title : 8080.M
QLast Update : Tue Jul 22 03:18:42 2025
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Integrator: ChemStation

Volume Inj. : 1 µl
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm

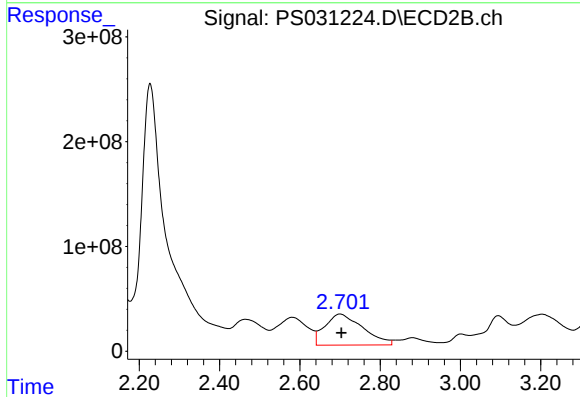




#1 Dalapon

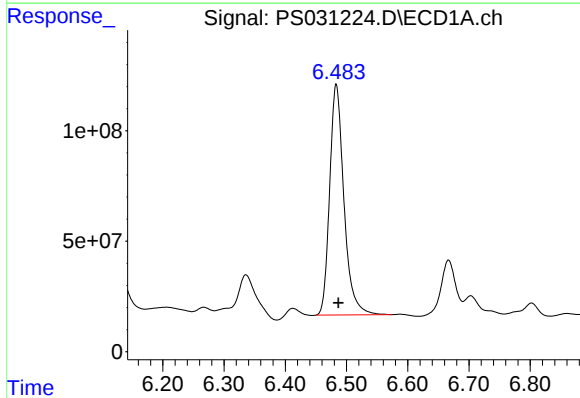
R.T.: 2.679 min
Delta R.T.: -0.011 min
Response: 3159083410
Conc: 503.61 ng/ml

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



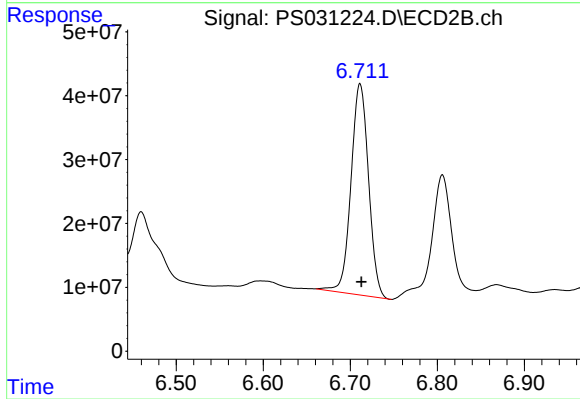
#1 Dalapon

R.T.: 2.700 min
Delta R.T.: -0.004 min
Response: 1943766033
Conc: 685.21 ng/ml



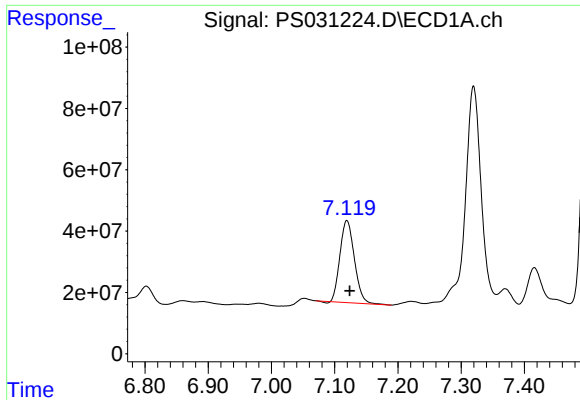
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.483 min
Delta R.T.: -0.004 min
Response: 1690071144
Conc: 306.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

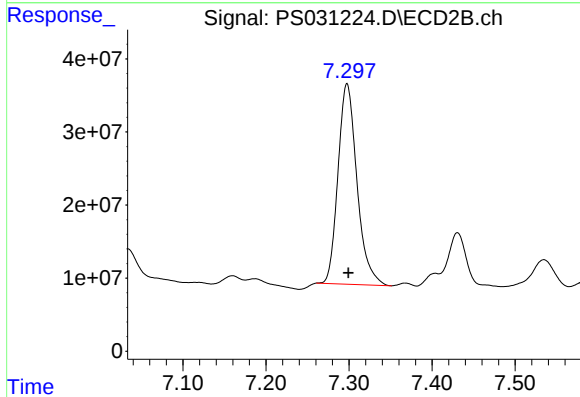
R.T.: 6.711 min
Delta R.T.: -0.002 min
Response: 463248534
Conc: 300.83 ng/ml



#3 4-Nitrophenol

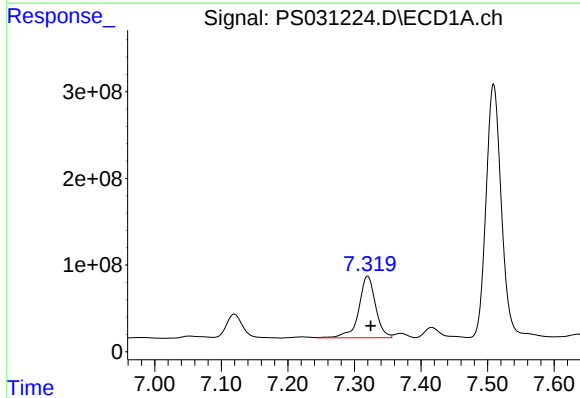
R.T.: 7.119 min
Delta R.T.: -0.005 min
Response: 423793288
Conc: 257.03 ng/ml

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



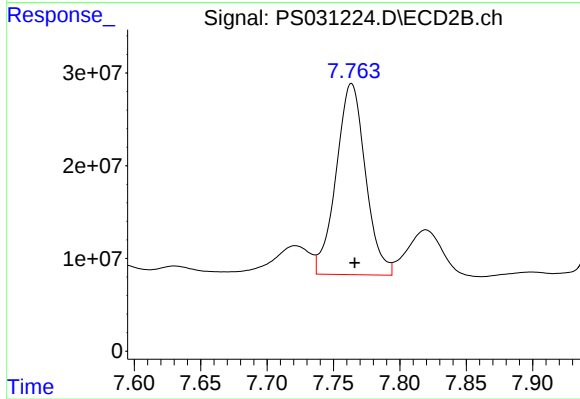
#3 4-Nitrophenol

R.T.: 7.298 min
Delta R.T.: -0.001 min
Response: 435542721
Conc: 240.72 ng/ml



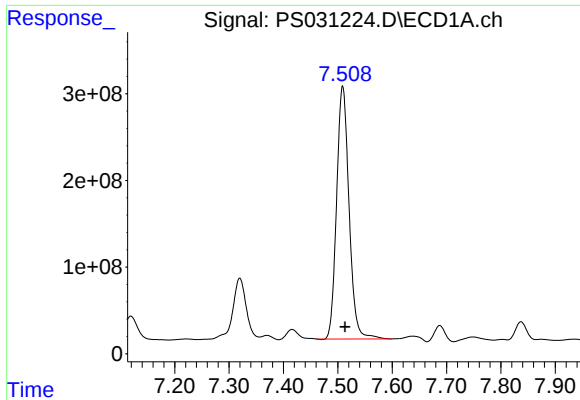
#4 2,4-DCAA

R.T.: 7.320 min
Delta R.T.: -0.005 min
Response: 1246601439
Conc: 286.69 ng/ml



#4 2,4-DCAA

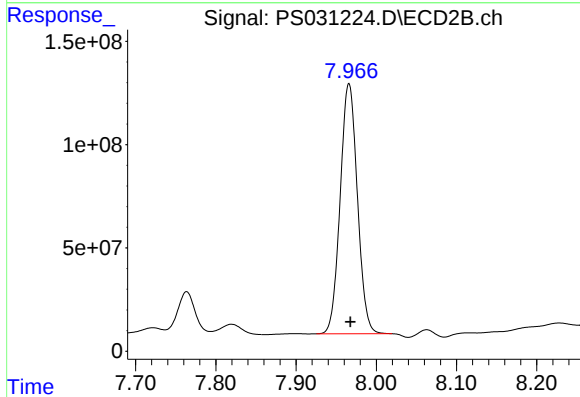
R.T.: 7.764 min
Delta R.T.: -0.002 min
Response: 317142086
Conc: 312.47 ng/ml



#5 DICAMBA

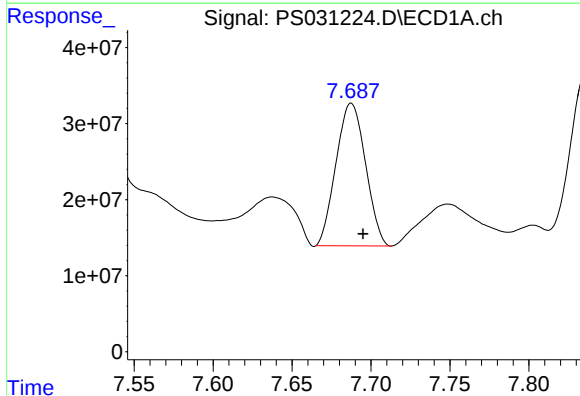
R.T.: 7.509 min
Delta R.T.: -0.005 min
Response: 4646004188
Conc: 281.63 ng/ml

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



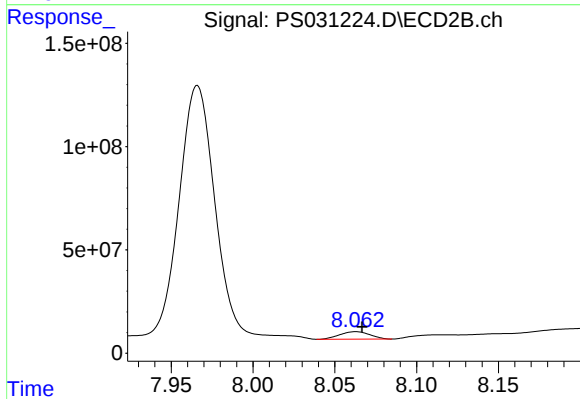
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.002 min
Response: 1806255092
Conc: 279.89 ng/ml



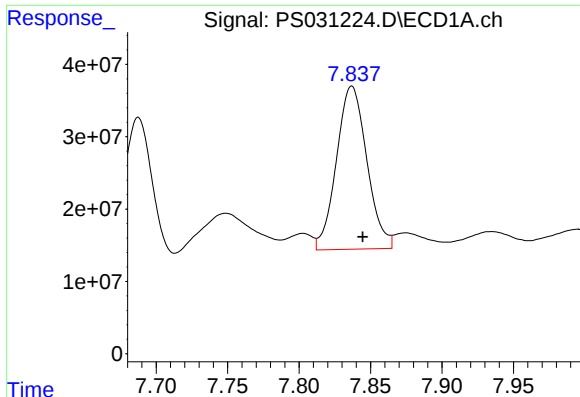
#6 MCP

R.T.: 7.688 min
Delta R.T.: -0.007 min
Response: 243998366
Conc: 24.38 ug/ml



#6 MCP

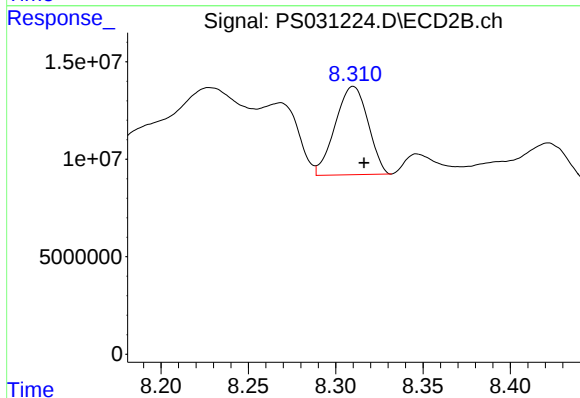
R.T.: 8.063 min
Delta R.T.: -0.004 min
Response: 46583331
Conc: 22.42 ug/ml



#7 MCPA

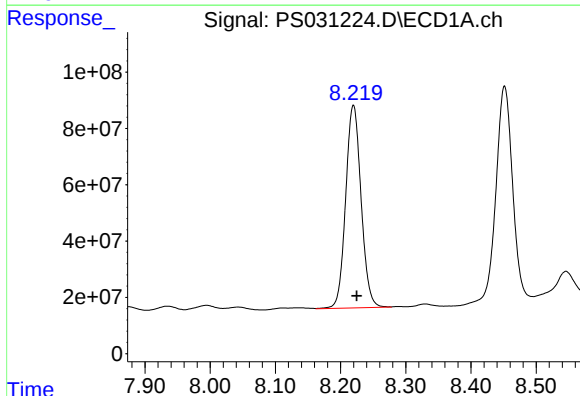
R.T.: 7.837 min
Delta R.T.: -0.008 min
Response: 334022340
Conc: 26.69 ug/ml

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



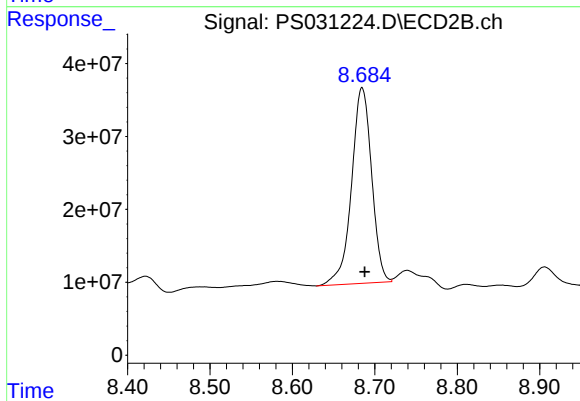
#7 MCPA

R.T.: 8.310 min
Delta R.T.: -0.006 min
Response: 59176547
Conc: 18.76 ug/ml



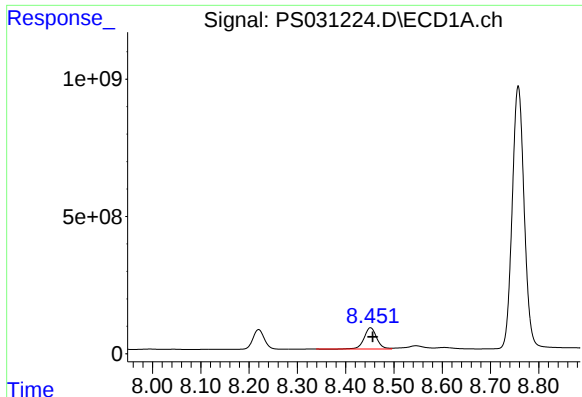
#8 DICHLORPROP

R.T.: 8.220 min
Delta R.T.: -0.005 min
Response: 1181119344
Conc: 309.04 ng/ml



#8 DICHLORPROP

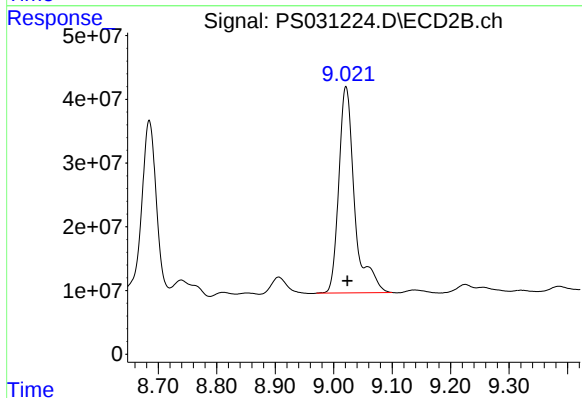
R.T.: 8.685 min
Delta R.T.: -0.003 min
Response: 453999145
Conc: 299.70 ng/ml



#9 2,4-D

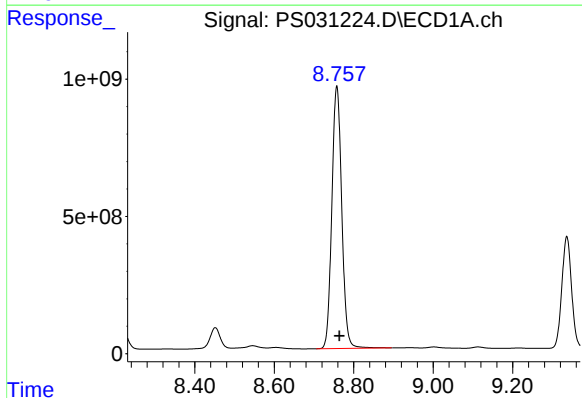
R.T.: 8.451 min
Delta R.T.: -0.005 min
Response: 1398452509
Conc: 374.43 ng/ml

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



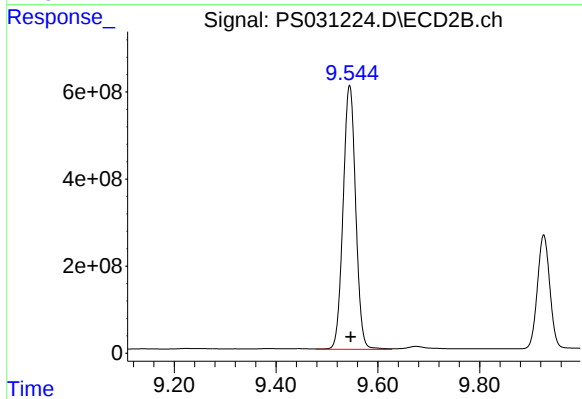
#9 2,4-D

R.T.: 9.021 min
Delta R.T.: -0.003 min
Response: 608358503
Conc: 358.21 ng/ml



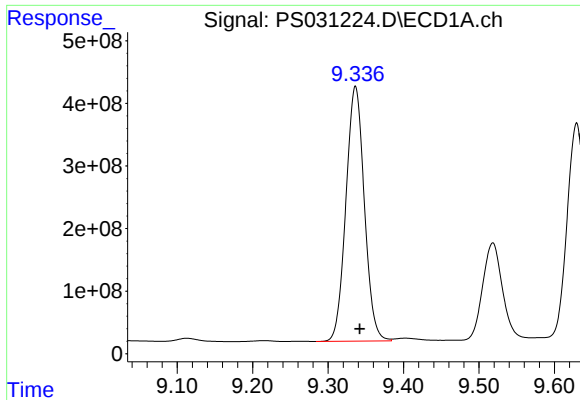
#10 Pentachlorophenol

R.T.: 8.757 min
Delta R.T.: -0.006 min
Response: 16524577795
Conc: 302.53 ng/ml



#10 Pentachlorophenol

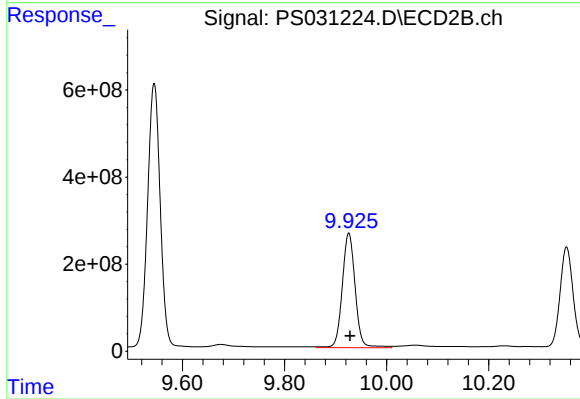
R.T.: 9.545 min
Delta R.T.: -0.003 min
Response: 10431447789
Conc: 266.92 ng/ml



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

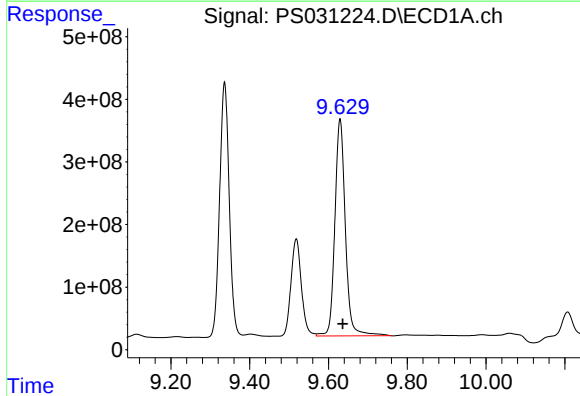
R.T.: 9.336 min
Delta R.T.: -0.006 min
Response: 6903081477
Conc: 314.44 ng/ml

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



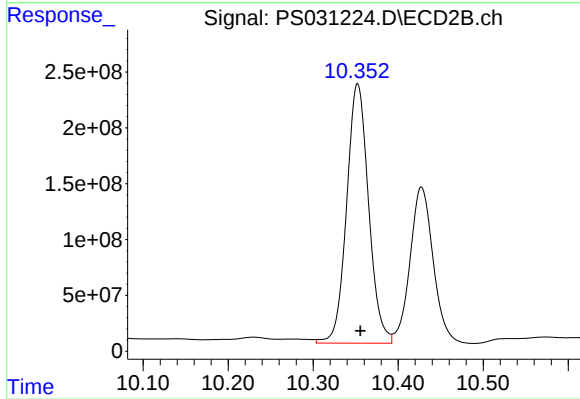
#11 2,4,5-TP (SILVEX)

R.T.: 9.926 min
Delta R.T.: -0.003 min
Response: 4627259211
Conc: 310.68 ng/ml



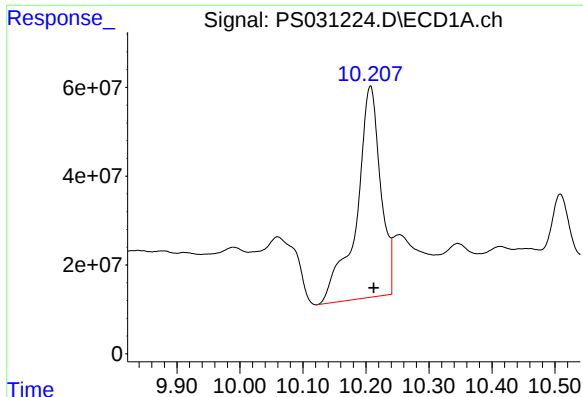
#12 2,4,5-T

R.T.: 9.630 min
Delta R.T.: -0.006 min
Response: 6419145503
Conc: 328.72 ng/ml



#12 2,4,5-T

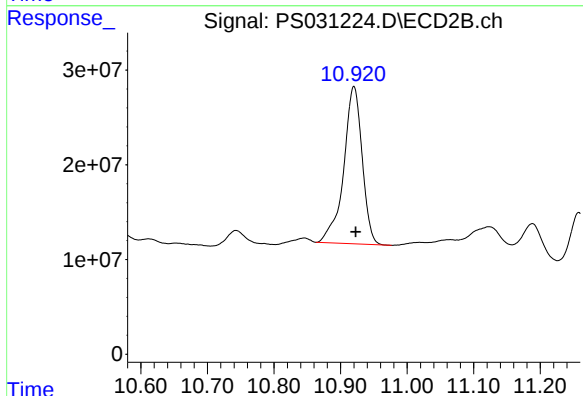
R.T.: 10.352 min
Delta R.T.: -0.003 min
Response: 4171511784
Conc: 293.37 ng/ml



#13 2,4-DB

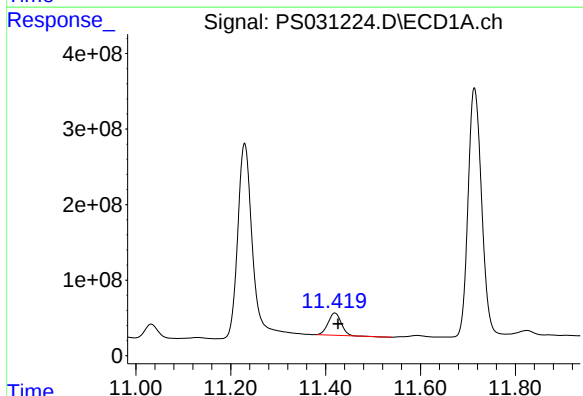
R.T.: 10.207 min
Delta R.T.: -0.005 min
Response: 1265151217
Conc: 423.14 ng/ml

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



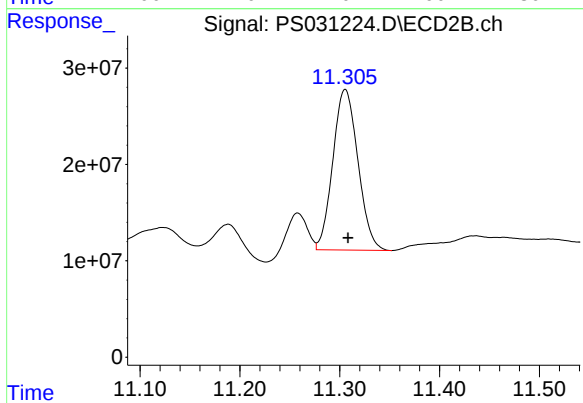
#13 2,4-DB

R.T.: 10.920 min
Delta R.T.: -0.003 min
Response: 320874457
Conc: 274.13 ng/ml



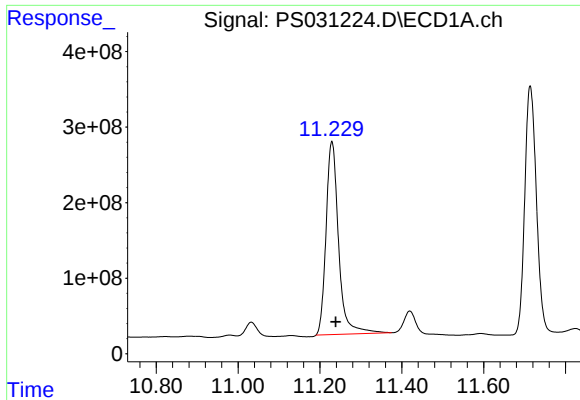
#14 DINOSEB

R.T.: 11.419 min
Delta R.T.: -0.007 min
Response: 558507309
Conc: 35.87 ng/ml



#14 DINOSEB

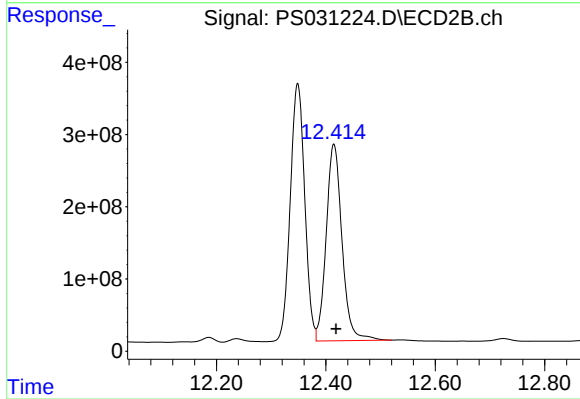
R.T.: 11.305 min
Delta R.T.: -0.003 min
Response: 291131915
Conc: 25.76 ng/ml



#15 Picloram

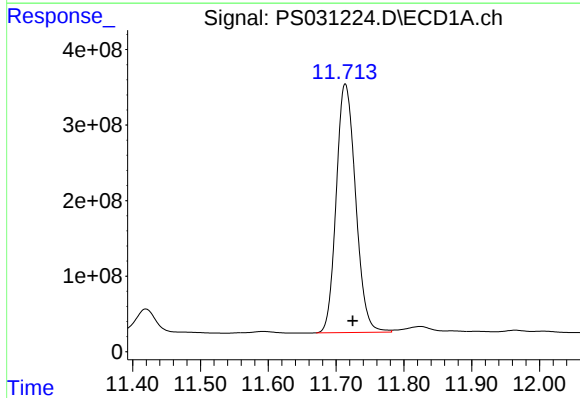
R.T.: 11.229 min
Delta R.T.: -0.009 min
Response: 5447456644
Conc: 272.28 ng/ml

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



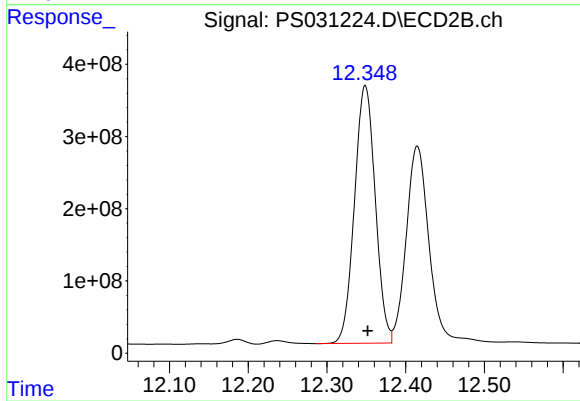
#15 Picloram

R.T.: 12.415 min
Delta R.T.: -0.004 min
Response: 5459960837
Conc: 219.32 ng/ml



#16 DCPA

R.T.: 11.714 min
Delta R.T.: -0.011 min
Response: 6525345838
Conc: 227.42 ng/ml



#16 DCPA

R.T.: 12.349 min
Delta R.T.: -0.003 min
Response: 6541661099
Conc: 283.98 ng/ml