

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061824\
 Data File : PS027015.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 18 Jun 2024 11:20
 Operator : AR\AJ
 Sample : P2878-03MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 348MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 11:58:42 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:58:29 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.225	7.758	1264.6E6	787.8E6	496.915	340.301 #
Target Compounds							
1) T	Dalapon	2.629	2.703	1891.9E6	1732.2E6	535.042	391.257 #
2) T	3,5-DICHL...	6.397	6.710	1836.6E6	1571.5E6	456.082	467.788
3) T	4-Nitroph...	7.019	7.286	31126723	17196179	17.613	10.350 #
5) T	DICAMBA	7.409	7.957	4776.7E6	4625.1E6	446.687	451.148
6) T	MCPD	7.587	8.058	148.2E6	345.1E6	20.491	46.995 #
7) T	MCPA	7.735	8.302	537.8E6	451.0E6	51.966	43.341
8) T	DICHLORPROP	8.109	8.671	1344.3E6	1141.5E6	488.535	431.639
9) T	2,4-D	8.338	9.002	1726.4E6	1527.2E6	580.923	531.203
10) T	Pentachlo...	8.632	9.531	14007.5E6	13506.4E6	363.667	357.605
11) T	2,4,5-TP ...	9.207	9.906	7971.6E6	12280.9E6	534.039	800.415 #
12) T	2,4,5-T	9.497	10.324	7609.3E6	7615.3E6	503.928	488.895
13) T	2,4-DB	10.068	10.888	986.9E6	931.5E6	462.318	468.568
14) T	DINOSEB	11.269	11.267	3223.1E6	3224.6E6	300.044	302.000
15) T	Picloram	11.080	12.361	9048.5E6	10006.7E6	430.473	426.554
16) T	DCPA	11.561	12.309	8678.4E6	9098.2E6	457.916	490.489

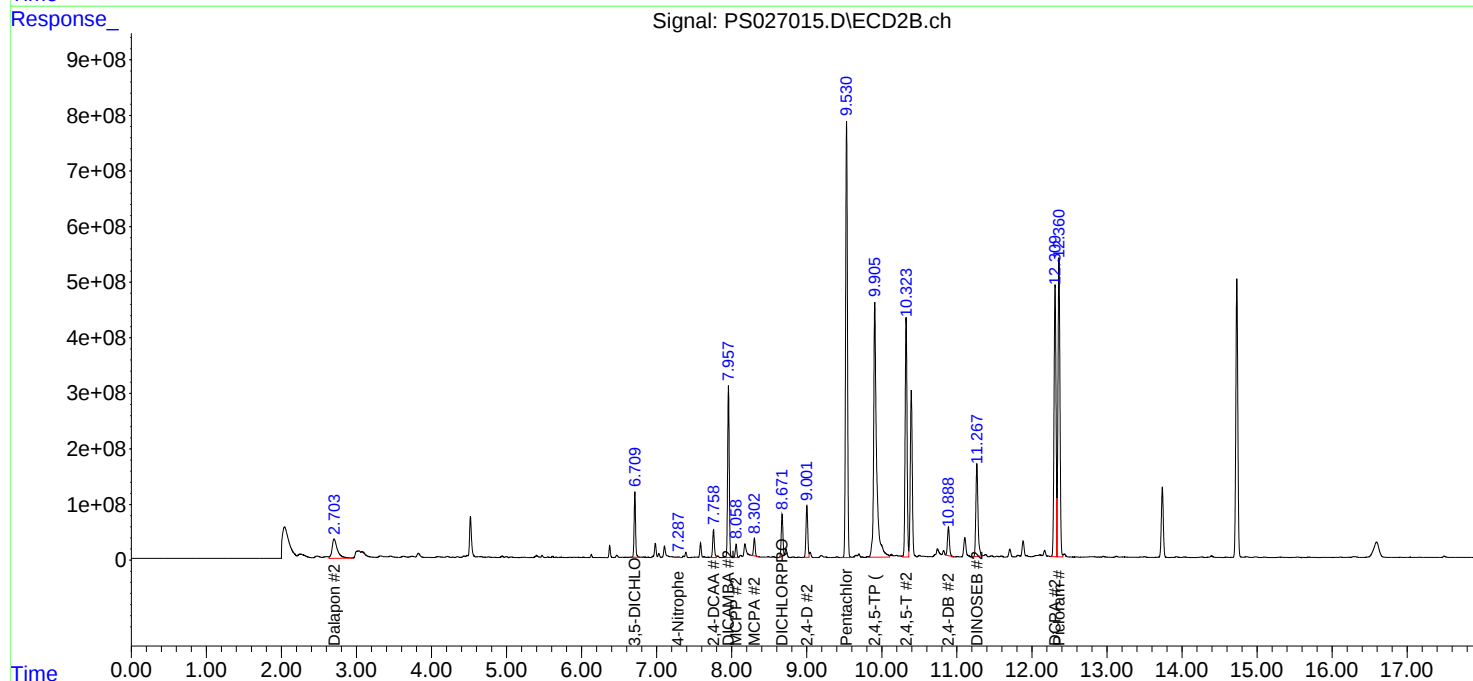
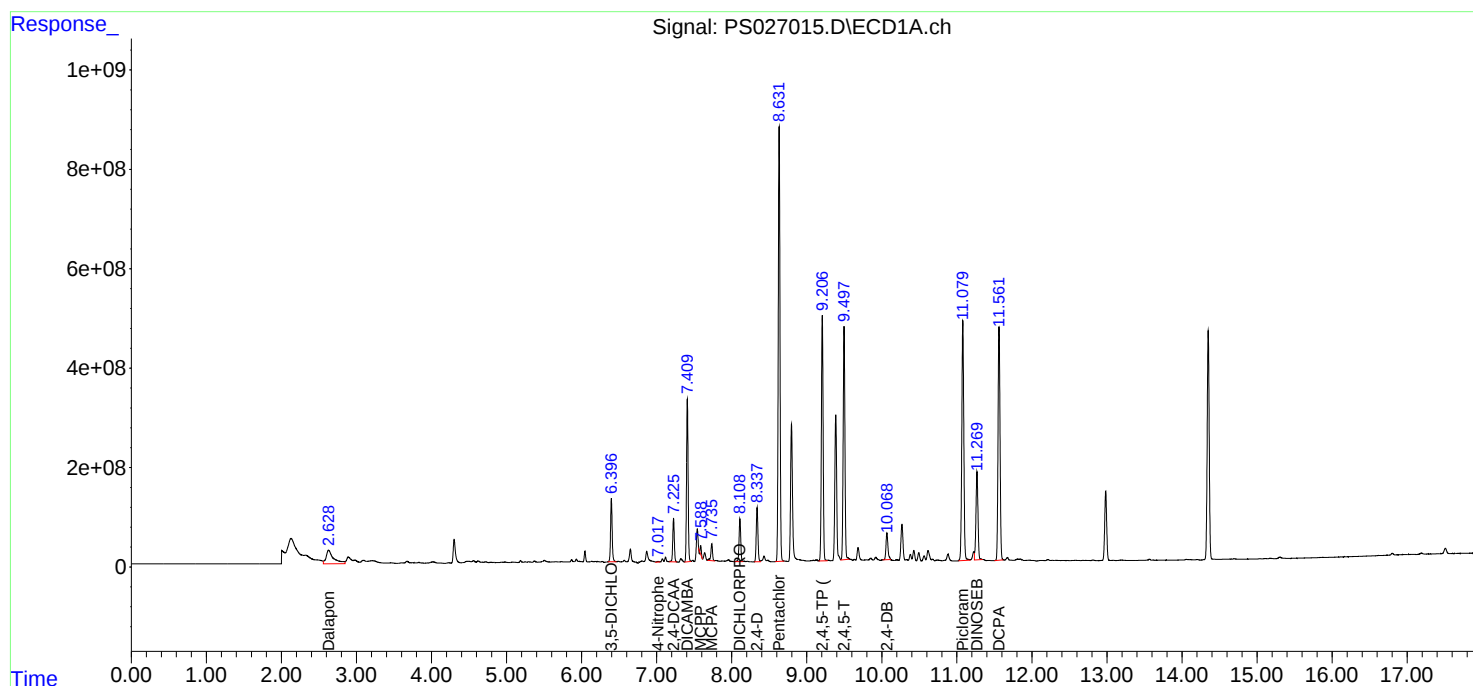
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

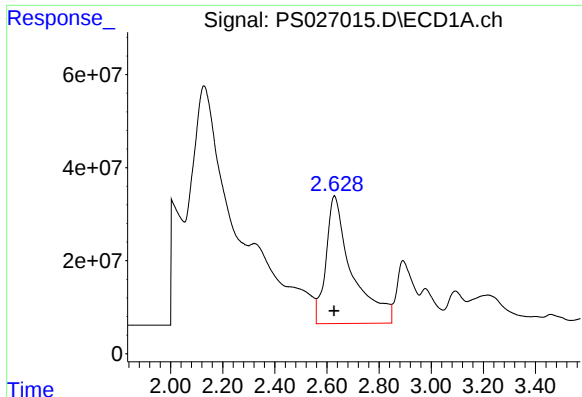
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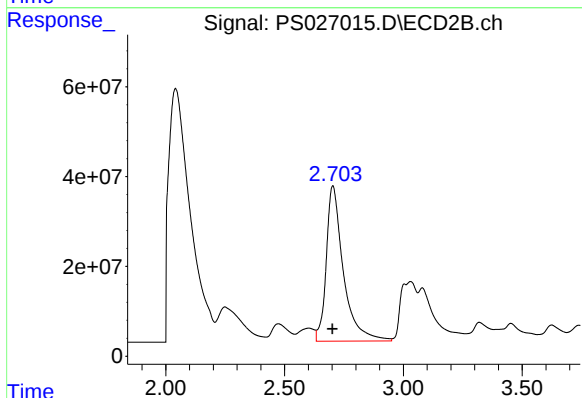




#1 Dalapon

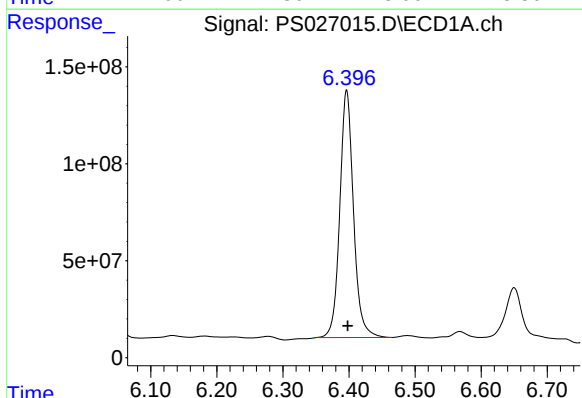
R.T.: 2.629 min
Delta R.T.: 0.000 min
Response: 1891903561
Conc: 535.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



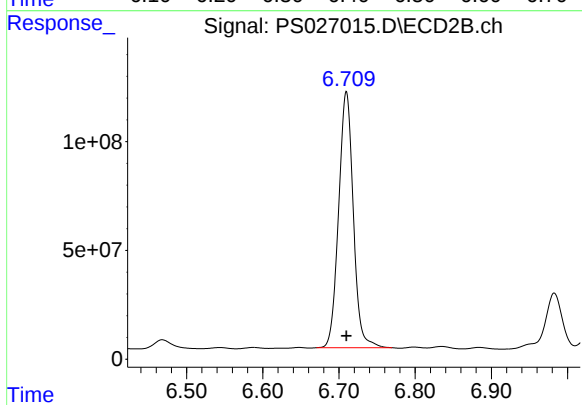
#1 Dalapon

R.T.: 2.703 min
Delta R.T.: 0.002 min
Response: 1732241298
Conc: 391.26 ng/ml



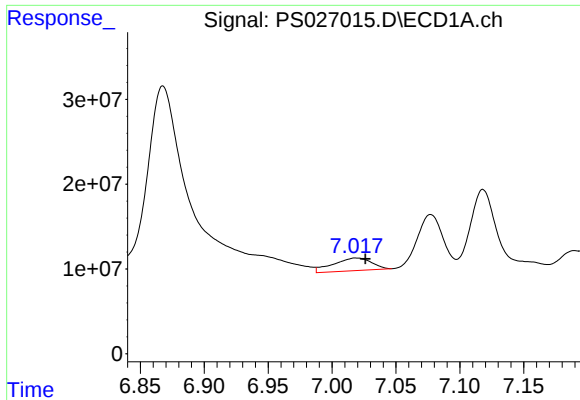
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.397 min
Delta R.T.: -0.002 min
Response: 1836552526
Conc: 456.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

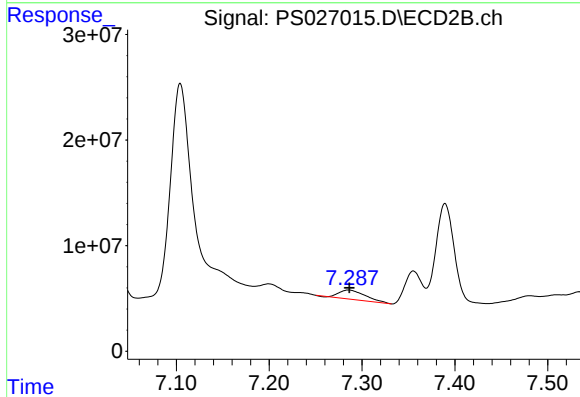
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 1571464869
Conc: 467.79 ng/ml



#3 4-Nitrophenol

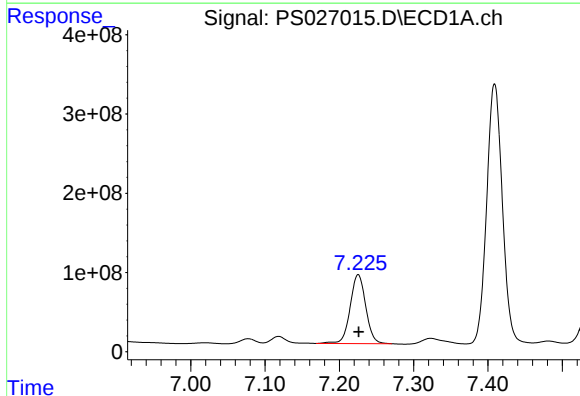
R.T.: 7.019 min
Delta R.T.: -0.008 min
Response: 31126723
Conc: 17.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



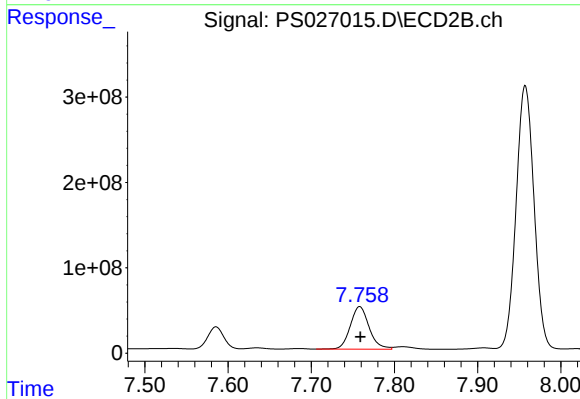
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 17196179
Conc: 10.35 ng/ml



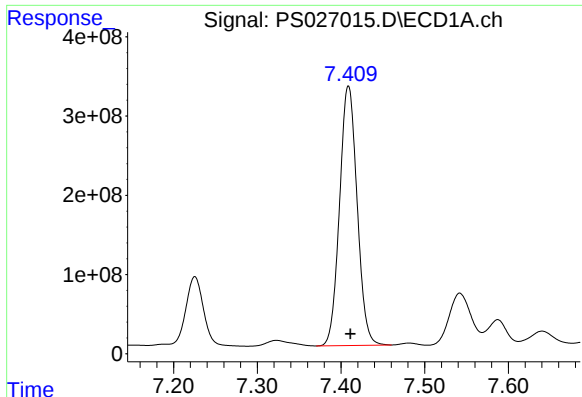
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 1264580809
Conc: 496.92 ng/ml



#4 2,4-DCAA

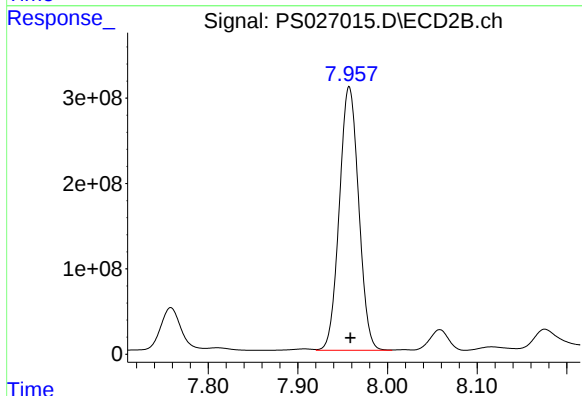
R.T.: 7.758 min
Delta R.T.: 0.000 min
Response: 787845216
Conc: 340.30 ng/ml



#5 DICAMBA

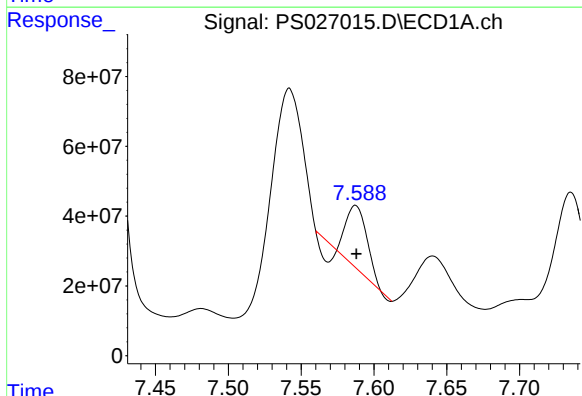
R.T.: 7.409 min
Delta R.T.: -0.002 min
Response: 4776742586
Conc: 446.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



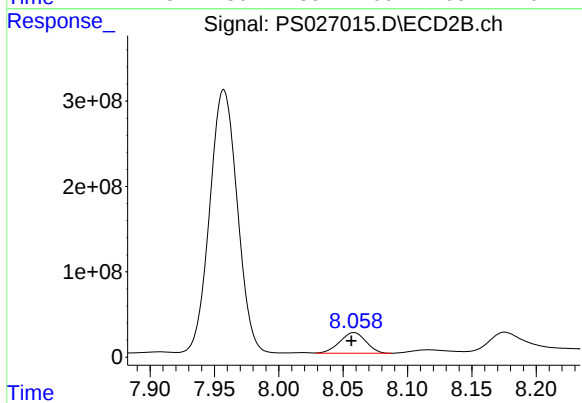
#5 DICAMBA

R.T.: 7.957 min
Delta R.T.: -0.001 min
Response: 4625061800
Conc: 451.15 ng/ml



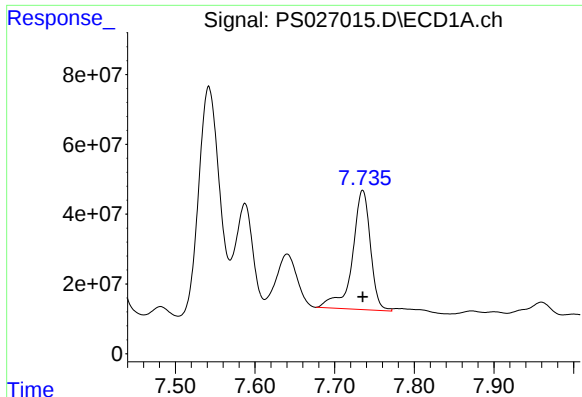
#6 MCP

R.T.: 7.587 min
Delta R.T.: 0.000 min
Response: 148234826
Conc: 20.49 ug/ml



#6 MCP

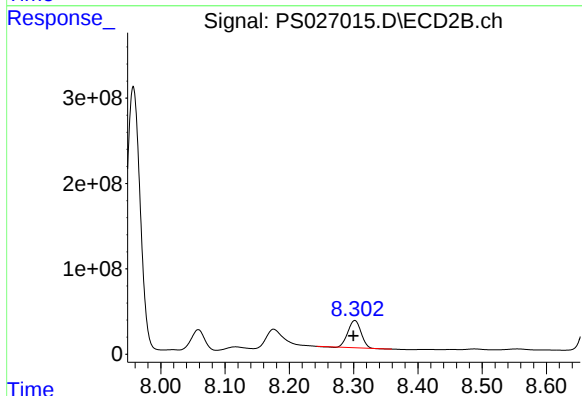
R.T.: 8.058 min
Delta R.T.: 0.002 min
Response: 345052006
Conc: 46.99 ug/ml



#7 MCPA

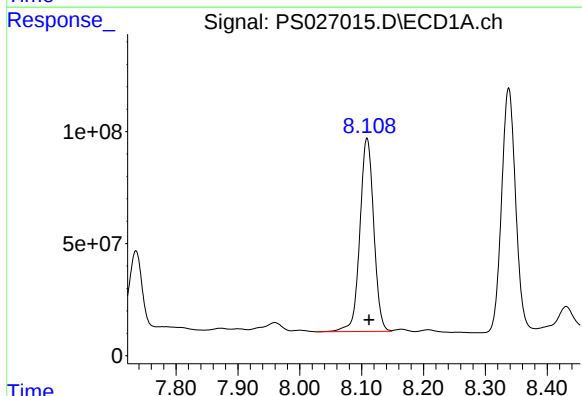
R.T.: 7.735 min
Delta R.T.: 0.000 min
Response: 537794737
Conc: 51.97 ug/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



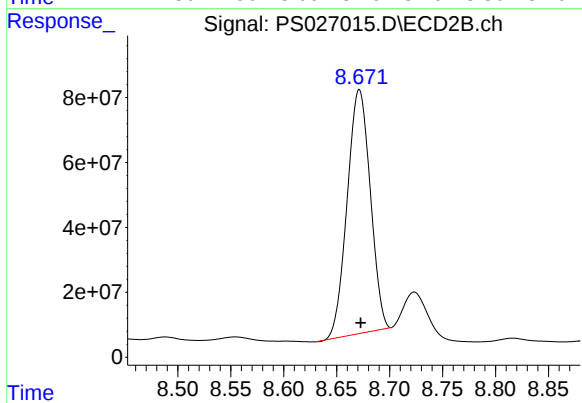
#7 MCPA

R.T.: 8.302 min
Delta R.T.: 0.002 min
Response: 451047993
Conc: 43.34 ug/ml



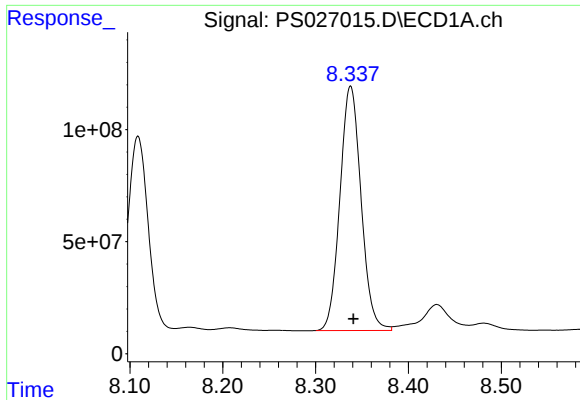
#8 DICHLORPROP

R.T.: 8.109 min
Delta R.T.: -0.003 min
Response: 1344310792
Conc: 488.53 ng/ml



#8 DICHLORPROP

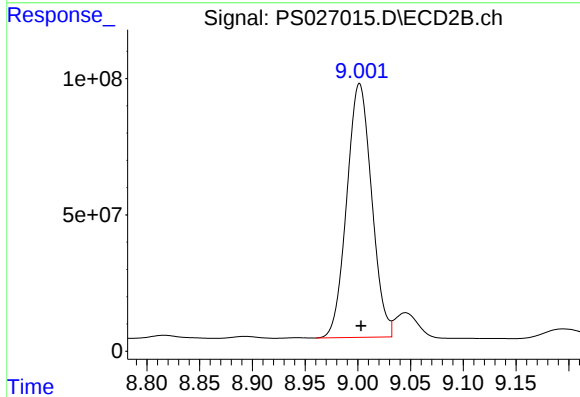
R.T.: 8.671 min
Delta R.T.: -0.001 min
Response: 1141538434
Conc: 431.64 ng/ml



#9 2,4-D

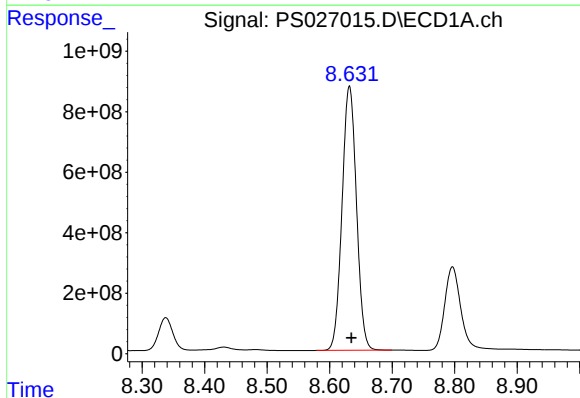
R.T.: 8.338 min
Delta R.T.: -0.003 min
Response: 1726375986
Conc: 580.92 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



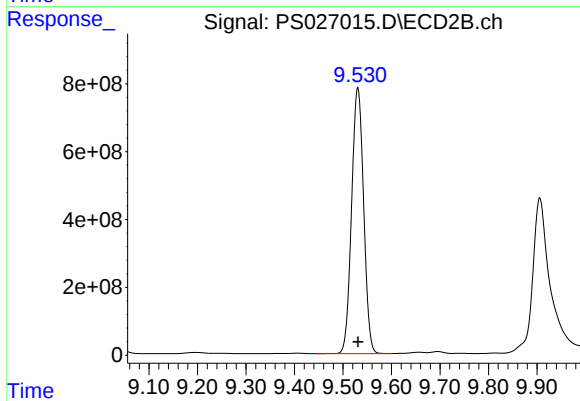
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: -0.001 min
Response: 1527176817
Conc: 531.20 ng/ml



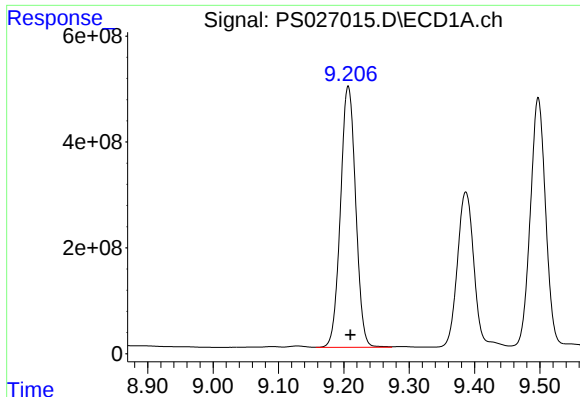
#10 Pentachlorophenol

R.T.: 8.632 min
Delta R.T.: -0.003 min
Response: 14007453084
Conc: 363.67 ng/ml



#10 Pentachlorophenol

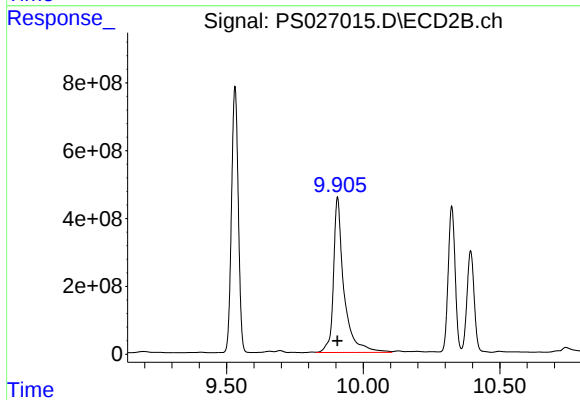
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 13506444170
Conc: 357.61 ng/ml



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

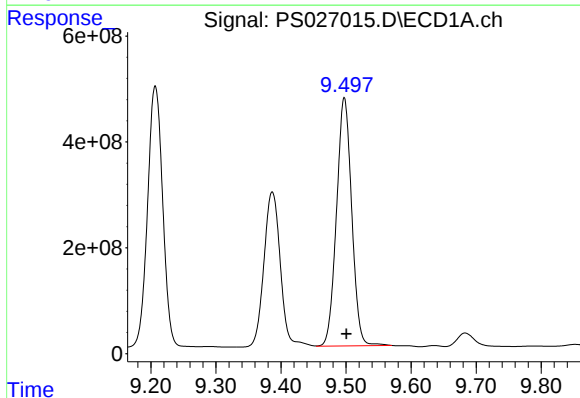
R.T.: 9.207 min
Delta R.T.: -0.004 min
Response: 7971575025
Conc: 534.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



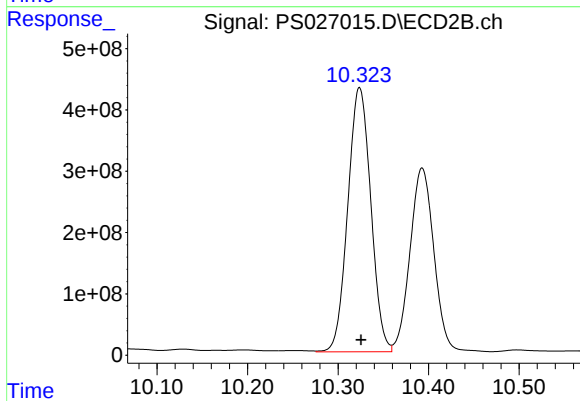
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 12280924650
Conc: 800.41 ng/ml



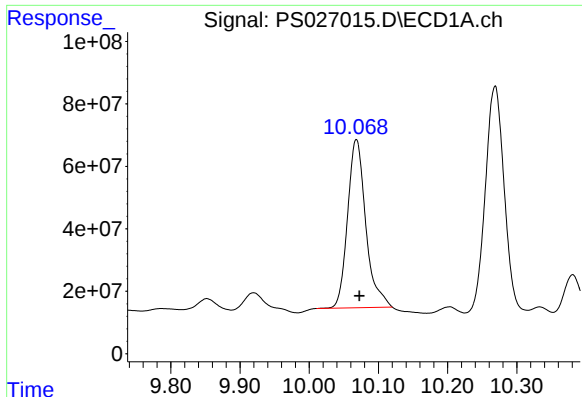
#12 2,4,5-T

R.T.: 9.497 min
Delta R.T.: -0.003 min
Response: 7609322835
Conc: 503.93 ng/ml



#12 2,4,5-T

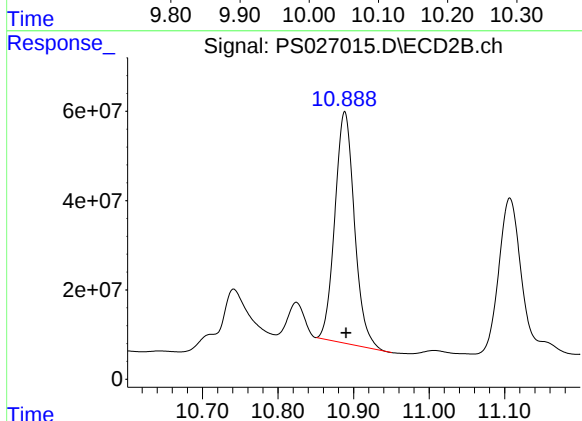
R.T.: 10.324 min
Delta R.T.: -0.002 min
Response: 7615272432
Conc: 488.90 ng/ml



#13 2,4-DB

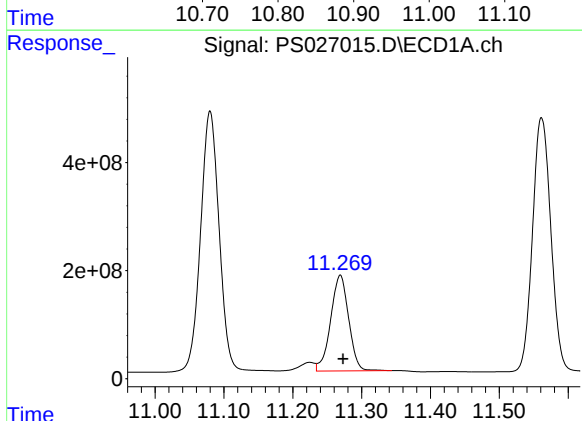
R.T.: 10.068 min
Delta R.T.: -0.004 min
Response: 986855237
Conc: 462.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



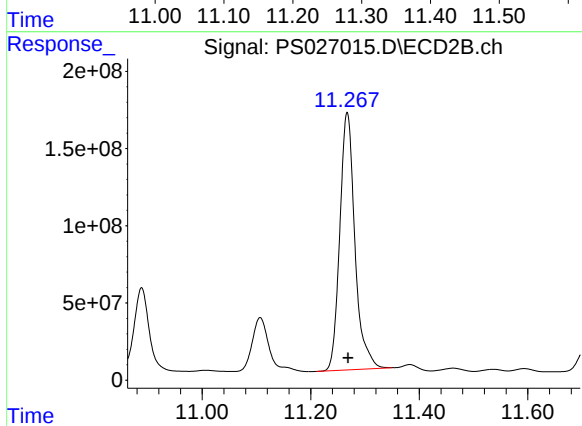
#13 2,4-DB

R.T.: 10.888 min
Delta R.T.: -0.002 min
Response: 931549098
Conc: 468.57 ng/ml



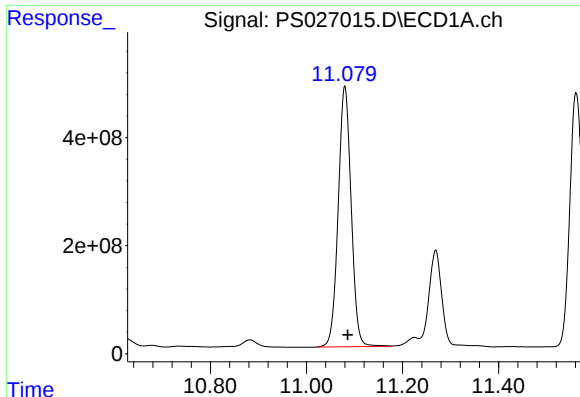
#14 DINOSEB

R.T.: 11.269 min
Delta R.T.: -0.004 min
Response: 3223054934
Conc: 300.04 ng/ml



#14 DINOSEB

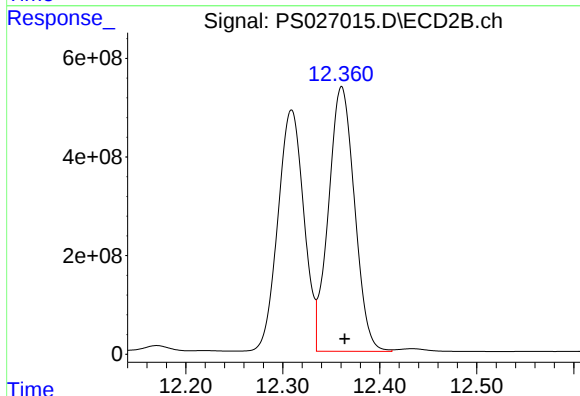
R.T.: 11.267 min
Delta R.T.: -0.001 min
Response: 3224589077
Conc: 302.00 ng/ml



#15 Picloram

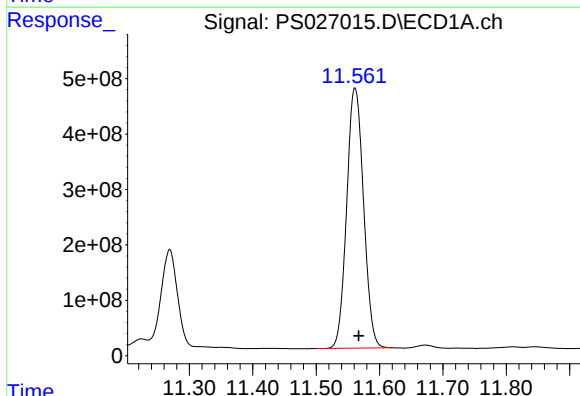
R.T.: 11.080 min
Delta R.T.: -0.006 min
Response: 9048534660
Conc: 430.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
348MSD



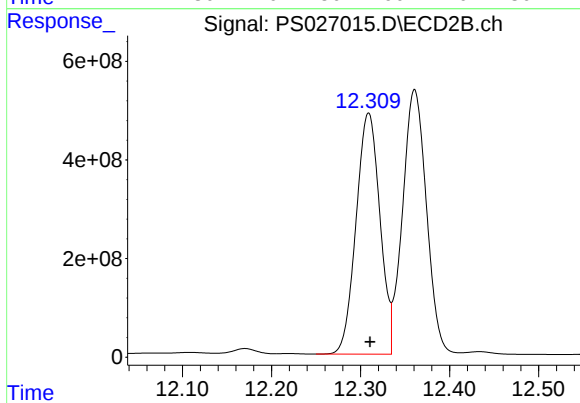
#15 Picloram

R.T.: 12.361 min
Delta R.T.: -0.003 min
Response: 10006678140
Conc: 426.55 ng/ml



#16 DCPA

R.T.: 11.561 min
Delta R.T.: -0.006 min
Response: 8678356822
Conc: 457.92 ng/ml



#16 DCPA

R.T.: 12.309 min
Delta R.T.: -0.002 min
Response: 9098191089
Conc: 490.49 ng/ml