

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110425\
 Data File : PS032269.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 11:23
 Operator : AR\AJ
 Sample : PB170386BS
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170386BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 05 00:24:58 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.617	2520.9E6	2044.9E6	556.336	560.951
Target Compounds							
1) T	Dalapon	2.656	2.602	3277.1E6	3223.4E6	456.495	463.527
2) T	3,5-DICHL...	6.449	6.585	3382.5E6	3187.5E6	523.106	530.454
3) T	4-Nitroph...	7.104	7.190	696.7E6	1201.1E6	518.950	529.122
5) T	DICAMBA	7.464	7.806	9886.4E6	9257.4E6	524.029	535.965
6) T	MCPD	7.640	7.902	548.0E6	700.0E6	50.320	52.626
7) T	MCPA	7.789	8.147	677.4E6	837.6E6	50.454	51.374
8) T	DICHLORPROP	8.172	8.521	2287.6E6	2520.9E6	514.219	528.581
9) T	2,4-D	8.414	8.865	2360.6E6	2794.0E6	523.197	532.625
10) T	Pentachlo...	8.701	9.356	38008.3E6	34425.0E6	605.815	586.429
11) T	2,4,5-TP ...	9.279	9.743	13879.3E6	14521.7E6	533.580	540.768
12) T	2,4,5-T	9.579	10.172	12853.5E6	12914.2E6	539.195	544.487
13) T	2,4-DB	10.156	10.739	1402.9E6	1986.3E6	532.404	526.674
14) T	DINOSEB	11.345	11.104	10809.2E6	9356.6E6	519.486	529.001
15) T	Picloram	11.187	12.227	11366.9E6	19045.4E6	535.528	512.219
16) T	DCPA	11.644	12.138	18446.4E6	17776.1E6	549.785	557.935

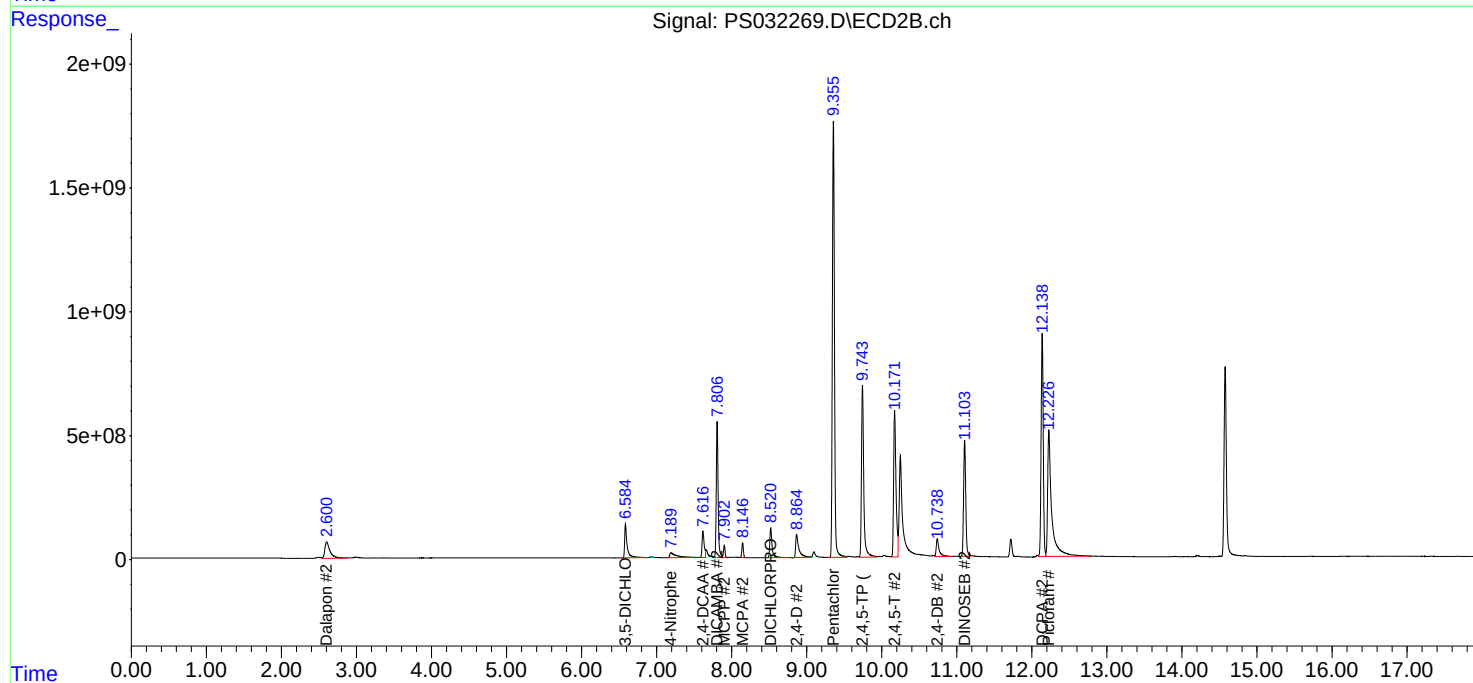
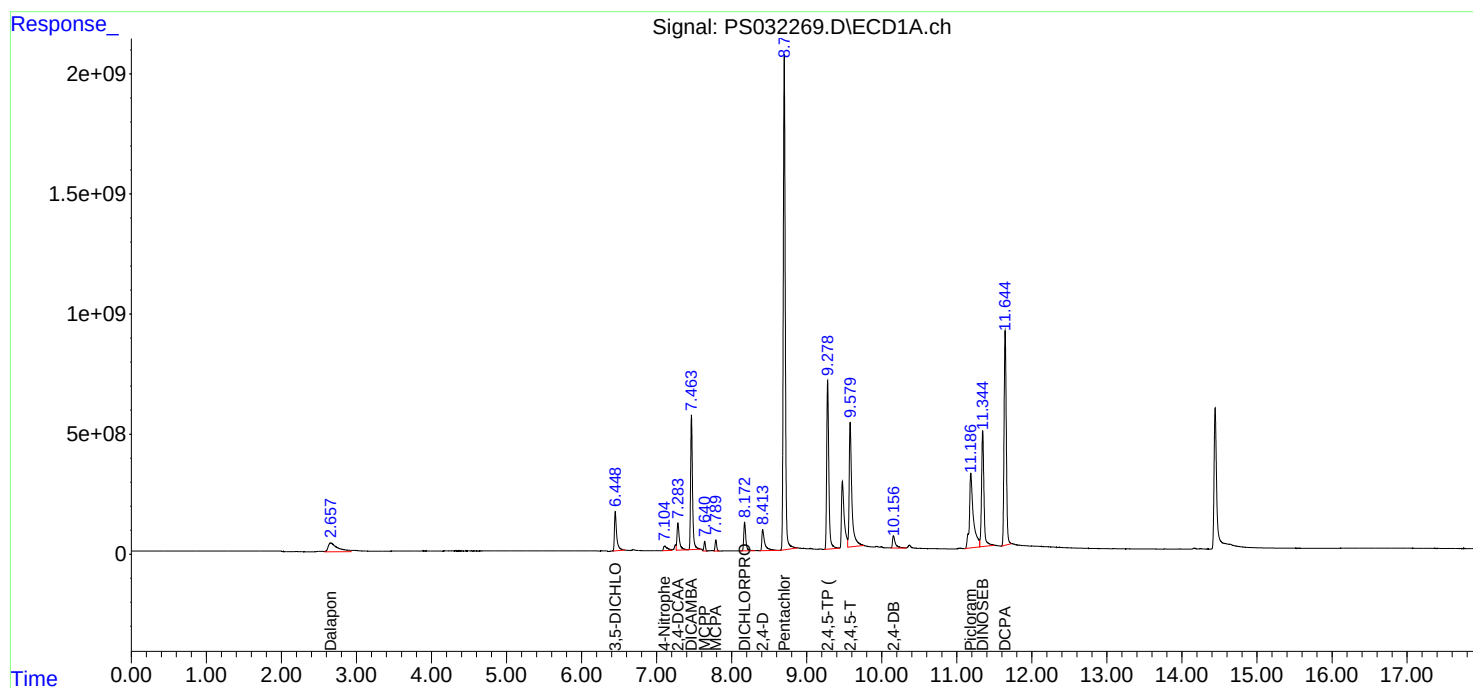
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

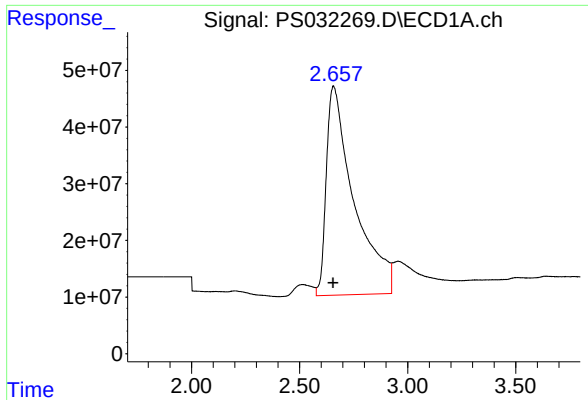
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110425\
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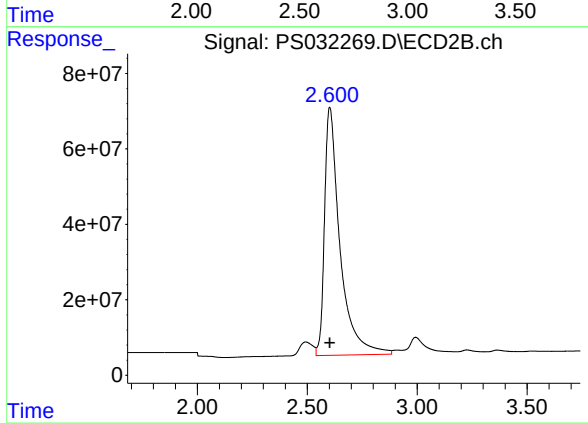




#1 Dalapon

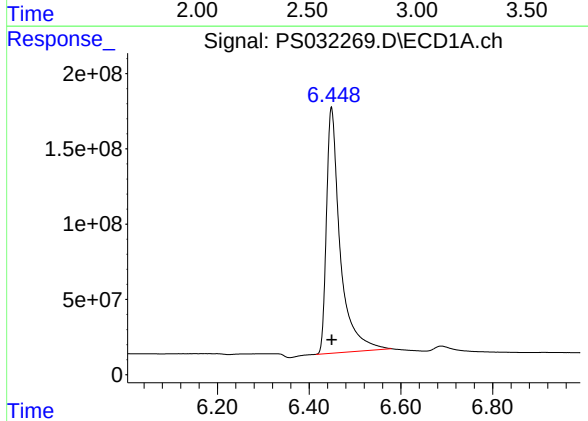
R.T.: 2.656 min
Delta R.T.: 0.002 min
Response: 3277071656
Conc: 456.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



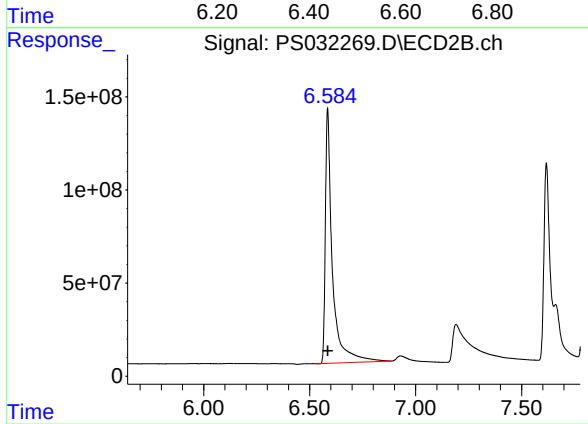
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 3223368535
Conc: 463.53 ng/ml



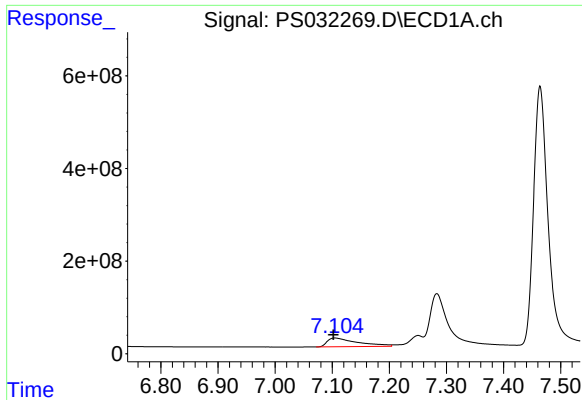
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 3382511947
Conc: 523.11 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

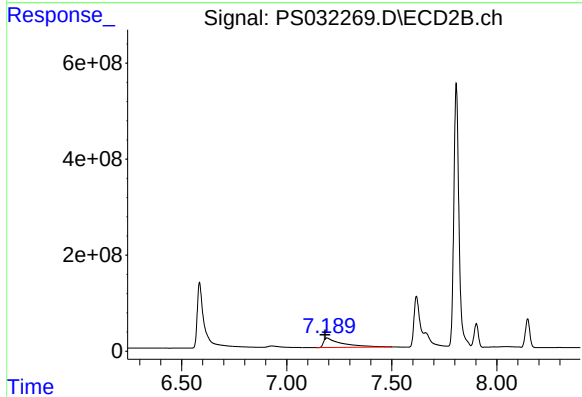
R.T.: 6.585 min
Delta R.T.: 0.000 min
Response: 3187461389
Conc: 530.45 ng/ml



#3 4-Nitrophenol

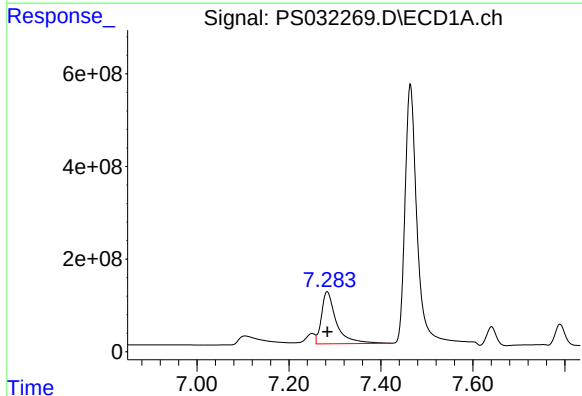
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 696668912
Conc: 518.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



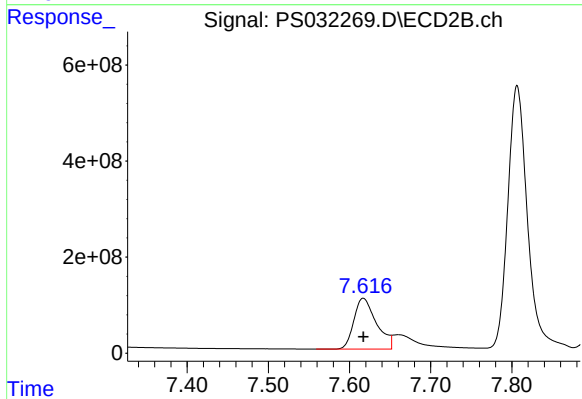
#3 4-Nitrophenol

R.T.: 7.190 min
Delta R.T.: 0.008 min
Response: 1201065914
Conc: 529.12 ng/ml



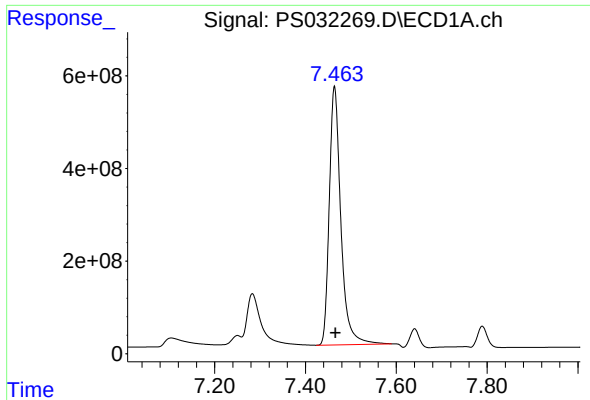
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 2520912784
Conc: 556.34 ng/ml



#4 2,4-DCAA

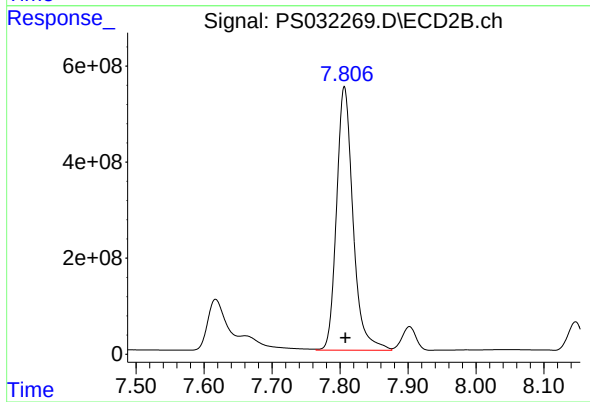
R.T.: 7.617 min
Delta R.T.: 0.000 min
Response: 2044944604
Conc: 560.95 ng/ml



#5 DICAMBA

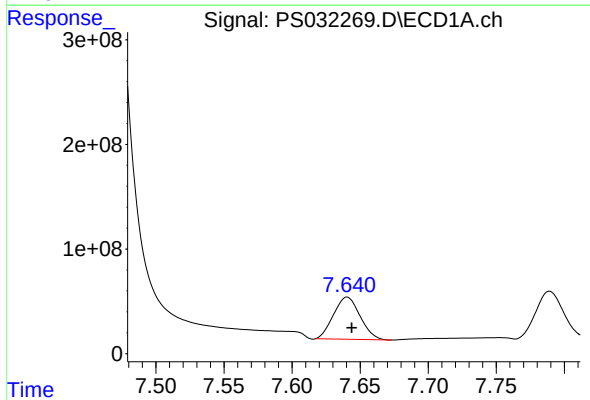
R.T.: 7.464 min
Delta R.T.: -0.002 min
Response: 9886413524
Conc: 524.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



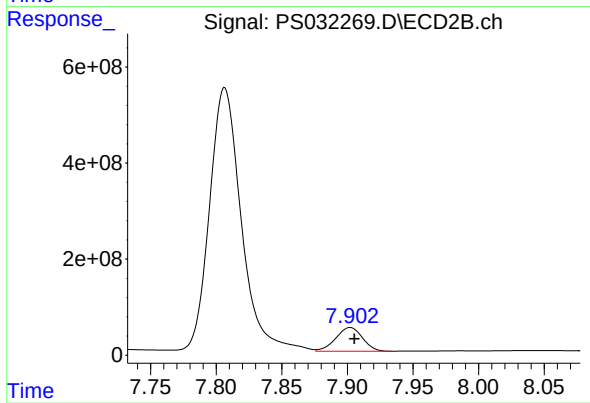
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 9257426902
Conc: 535.96 ng/ml



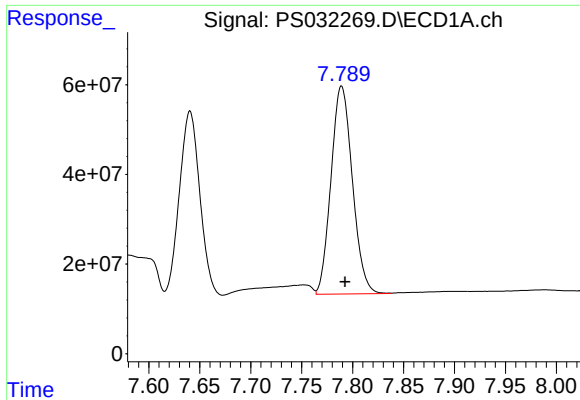
#6 MCP

R.T.: 7.640 min
Delta R.T.: -0.003 min
Response: 547994189
Conc: 50.32 ug/ml



#6 MCP

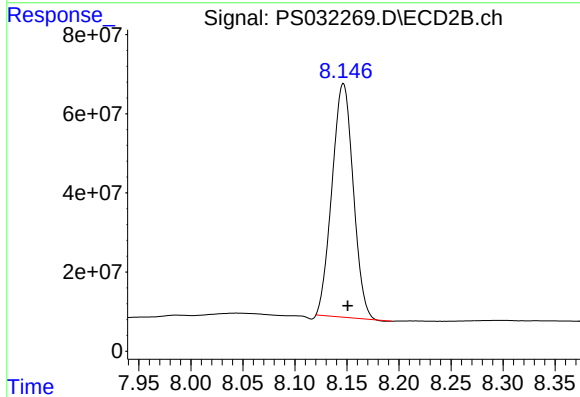
R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 699973556
Conc: 52.63 ug/ml



#7 MCPA

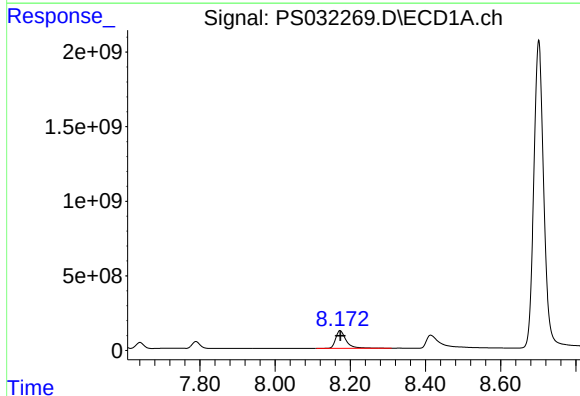
R.T.: 7.789 min
Delta R.T.: -0.004 min
Response: 677387345
Conc: 50.45 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



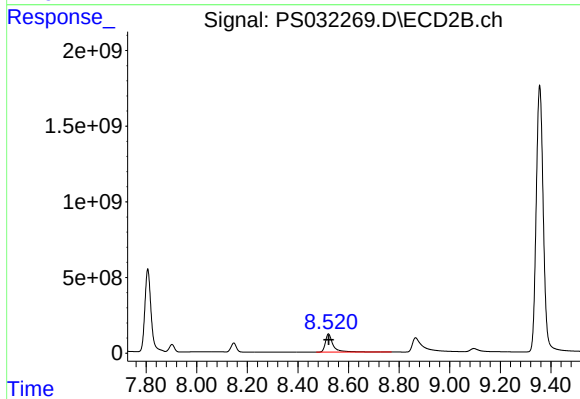
#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.004 min
Response: 837611056
Conc: 51.37 ug/ml



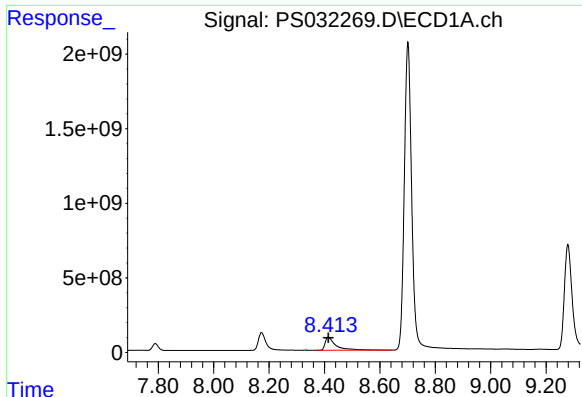
#8 DICHLORPROP

R.T.: 8.172 min
Delta R.T.: -0.002 min
Response: 2287637432
Conc: 514.22 ng/ml



#8 DICHLORPROP

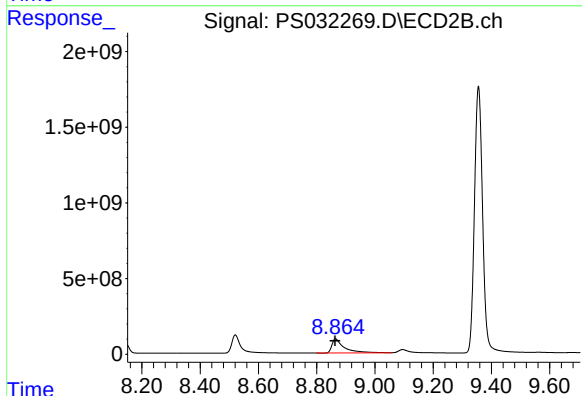
R.T.: 8.521 min
Delta R.T.: -0.001 min
Response: 2520879783
Conc: 528.58 ng/ml



#9 2,4-D

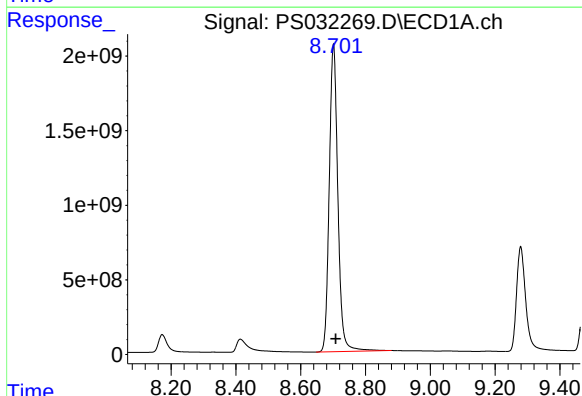
R.T.: 8.414 min
Delta R.T.: 0.000 min
Response: 2360568156
Conc: 523.20 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



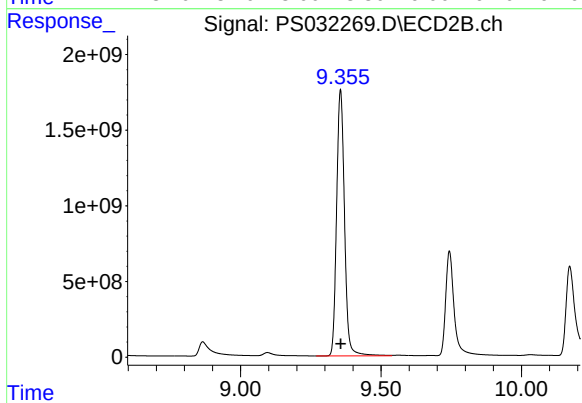
#9 2,4-D

R.T.: 8.865 min
Delta R.T.: 0.001 min
Response: 2793970627
Conc: 532.63 ng/ml



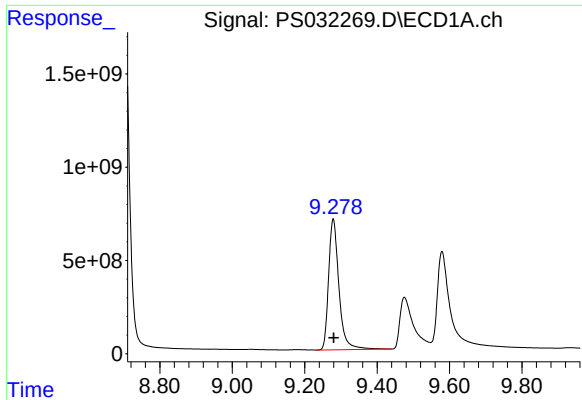
#10 Pentachlorophenol

R.T.: 8.701 min
Delta R.T.: -0.007 min
Response: 38008307543
Conc: 605.82 ng/ml



#10 Pentachlorophenol

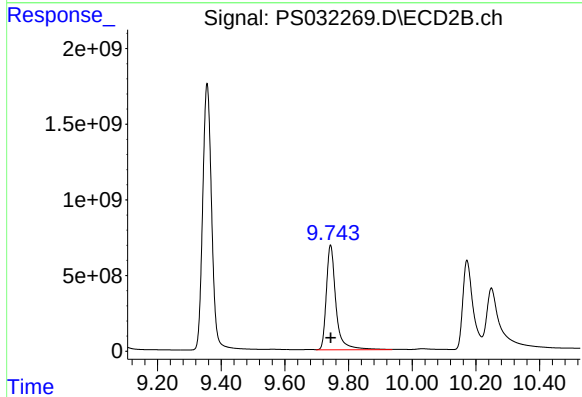
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 34424954674
Conc: 586.43 ng/ml



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

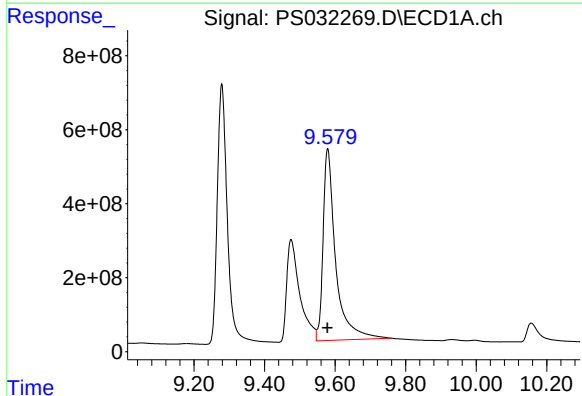
R.T.: 9.279 min
Delta R.T.: -0.002 min
Response: 13879250113
Conc: 533.58 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



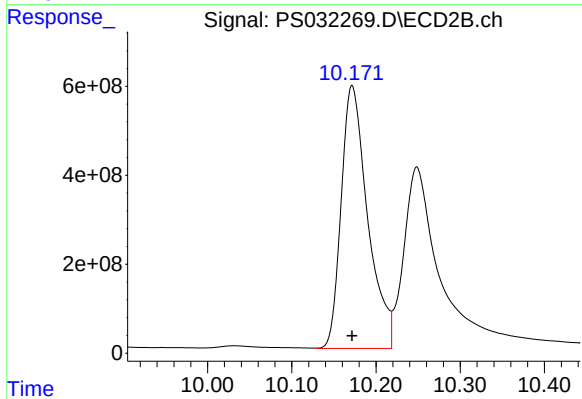
#11 2,4,5-TP (SILVEX)

R.T.: 9.743 min
Delta R.T.: 0.000 min
Response: 14521732872
Conc: 540.77 ng/ml



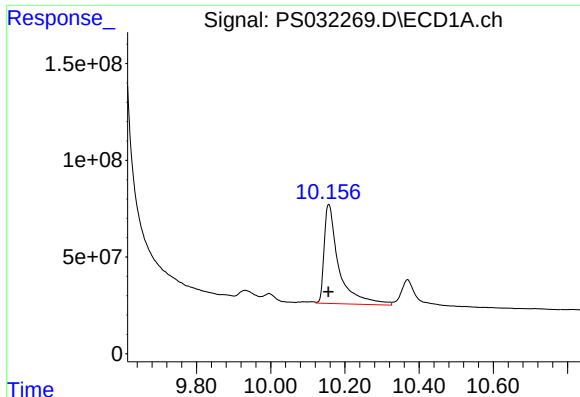
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 12853460320
Conc: 539.20 ng/ml



#12 2,4,5-T

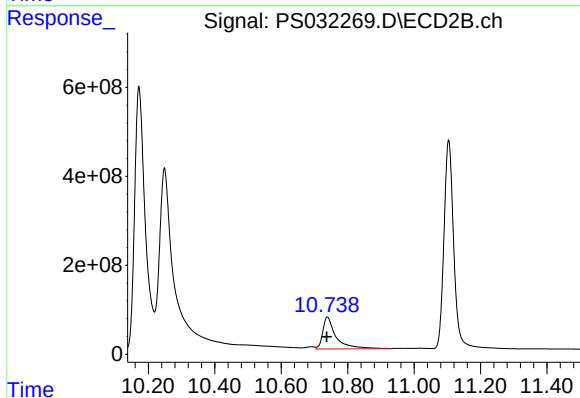
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 12914152716
Conc: 544.49 ng/ml



#13 2,4-DB

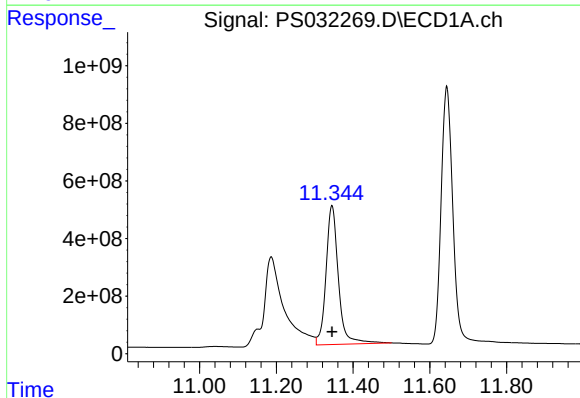
R.T.: 10.156 min
Delta R.T.: 0.001 min
Response: 1402946179
Conc: 532.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



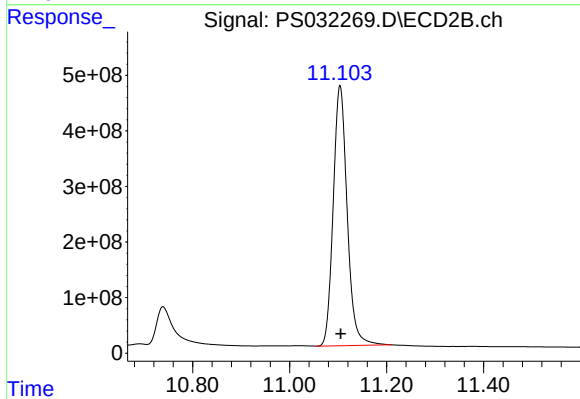
#13 2,4-DB

R.T.: 10.739 min
Delta R.T.: 0.002 min
Response: 1986267367
Conc: 526.67 ng/ml



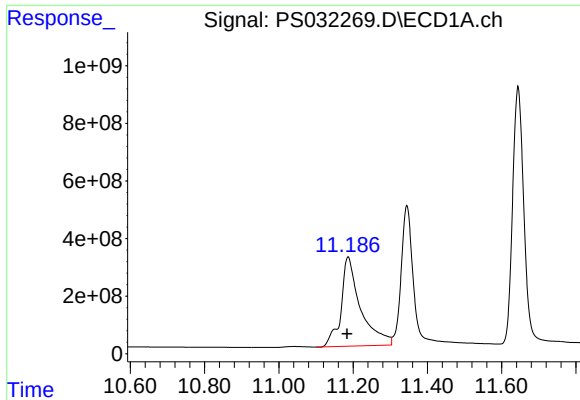
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 10809240820
Conc: 519.49 ng/ml



#14 DINOSEB

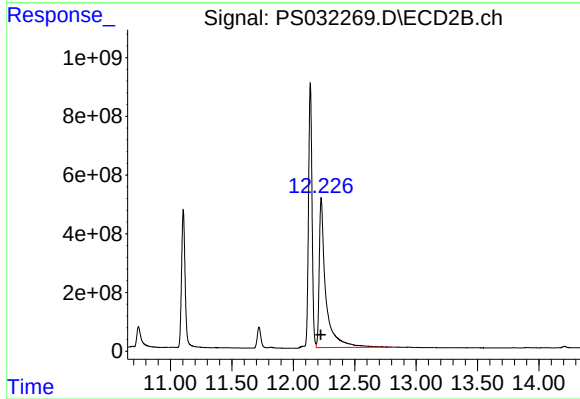
R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 9356645687
Conc: 529.00 ng/ml



#15 Picloram

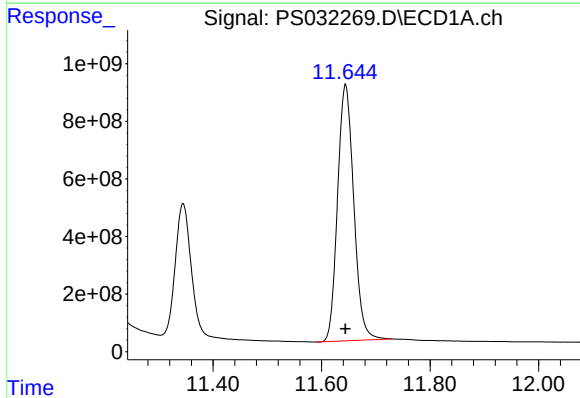
R.T.: 11.187 min
Delta R.T.: 0.003 min
Response: 11366896511
Conc: 535.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170386BS



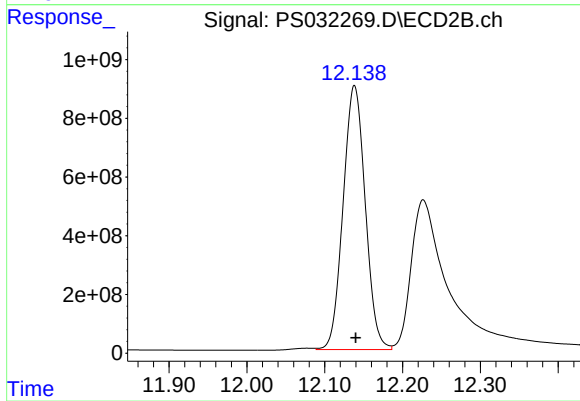
#15 Picloram

R.T.: 12.227 min
Delta R.T.: 0.004 min
Response: 19045352157
Conc: 512.22 ng/ml



#16 DCPA

R.T.: 11.644 min
Delta R.T.: 0.000 min
Response: 18446410441
Conc: 549.78 ng/ml



#16 DCPA

R.T.: 12.138 min
Delta R.T.: -0.002 min
Response: 17776094782
Conc: 557.93 ng/ml