

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032553.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 03:44
 Operator : AR\AJ
 Sample : Q3714-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-03-11-24-2025MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:23:04 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	7.274	7.612	1548.9E6	1518.9E6	341.827	416.654
Target Compounds							
1) T	Dalapon	2.648	2.601	2404.4E6	2862.8E6	334.931	411.683
2) T	3,5-DICHL...	6.440	6.579	1611.3E6	1503.8E6	249.192	250.260
3) T	4-Nitroph...	7.116	7.177	65485148	410.7E6	48.780	180.918 #
5) T	DICAMBA	7.457	7.805	4376.6E6	4365.5E6	231.981	252.745
6) T	MCPD	7.632	7.901	251.0E6	431.7E6	23.047	32.457 #
7) T	MCPA	7.783	8.145	468.9E6	387.7E6	34.923	23.778 #
8) T	DICHLORPROP	8.164	8.516	1302.4E6	1168.8E6	292.759	245.086
9) T	2,4-D	8.401	8.855	1401.8E6	1412.7E6	310.688	269.303
10) T	Pentachlo...	8.694	9.354	17552.1E6	15573.1E6	279.763	265.289
11) T	2,4,5-TP ...	9.268	9.739	6541.0E6	6839.9E6	251.466	254.709
12) T	2,4,5-T	9.565	10.166	5092.3E6	5644.4E6	213.621	237.979
13) T	2,4-DB	10.140	10.729	1427.4E6	1021.9E6	541.698	270.960 #
14) T	DINOSEB	11.336	11.102	4284.4E6	4228.5E6	205.904	239.067
15) T	Picloram	11.165	12.212	3748.7E6	4440.6E6	176.613	119.429 #
16) T	DCPA	11.633	12.137	3181.6E6	4155.9E6	94.824	130.441 #

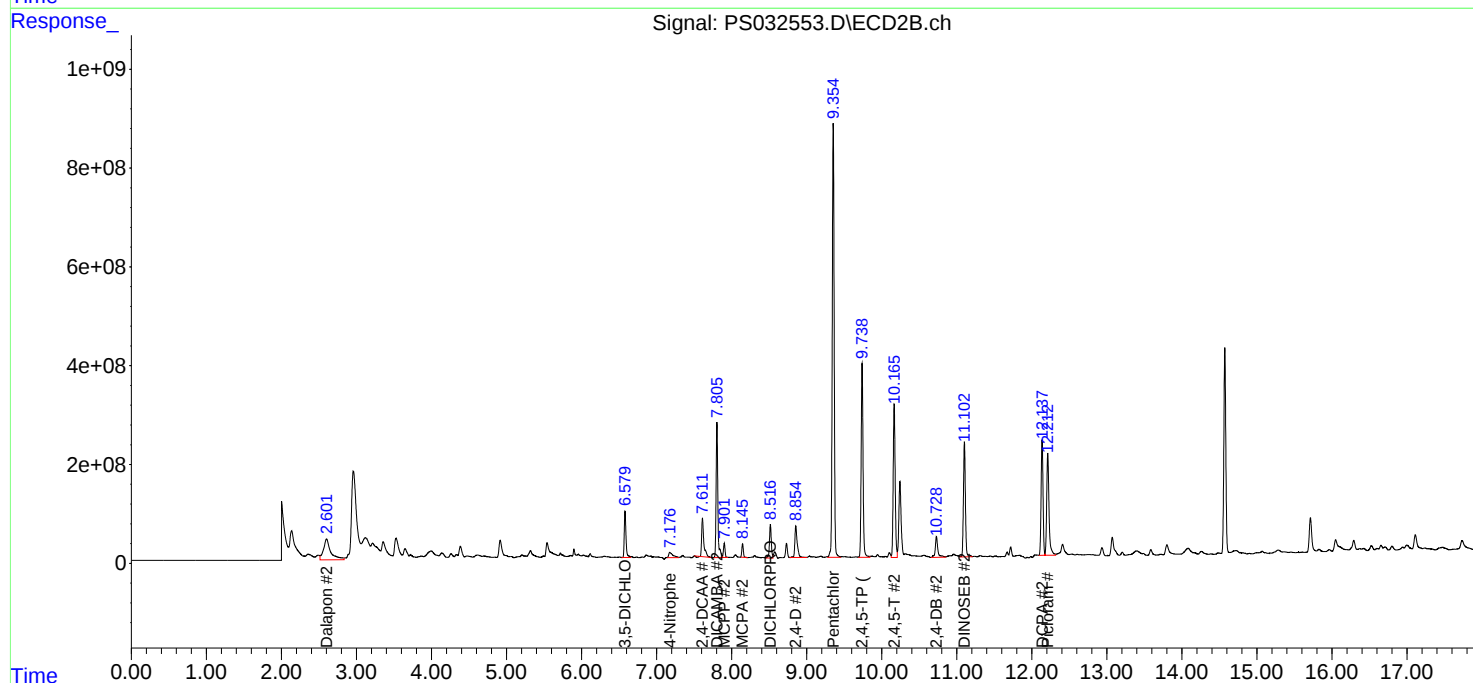
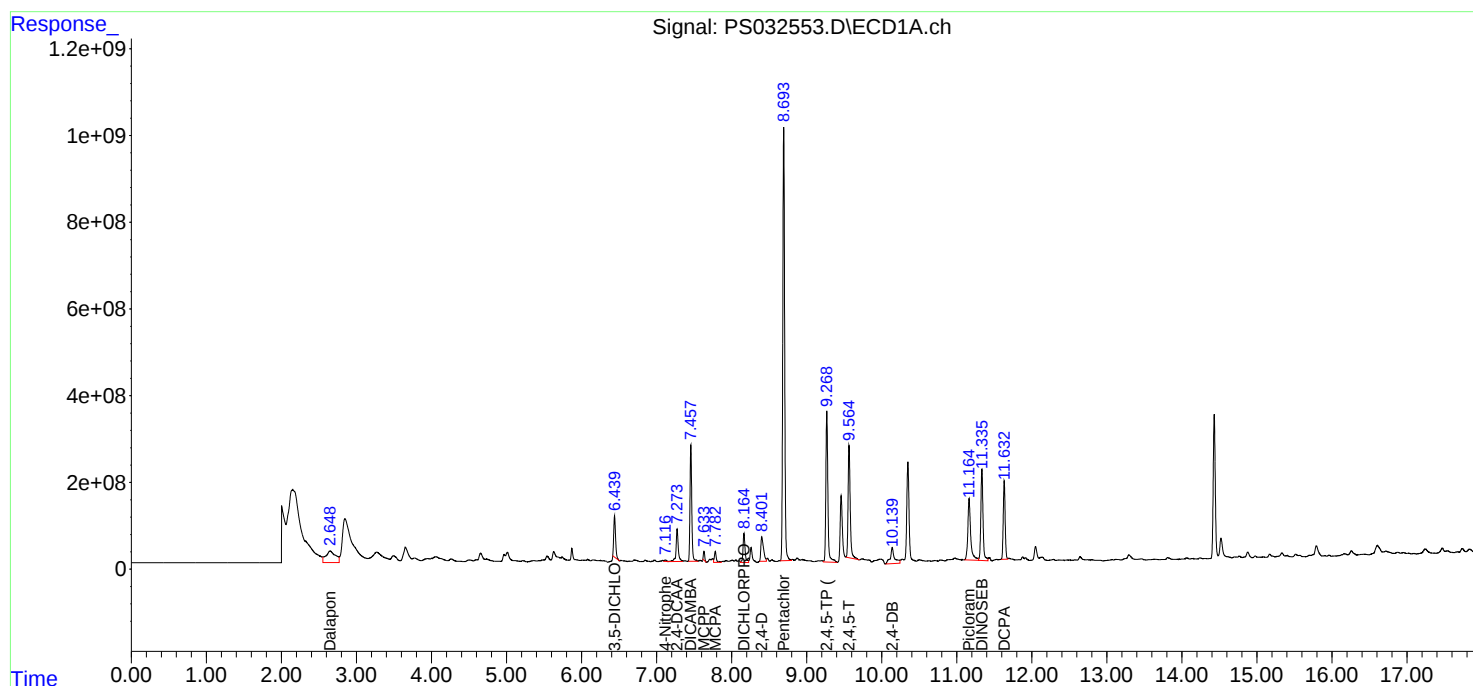
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

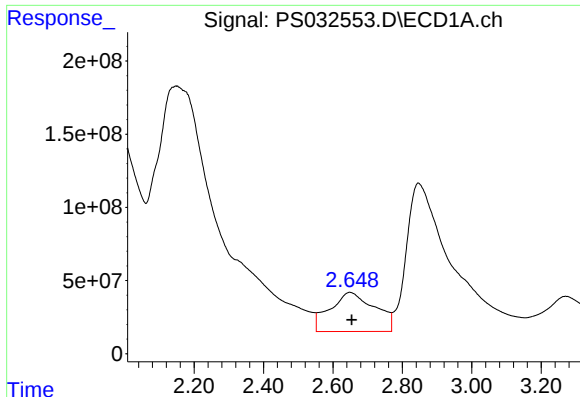
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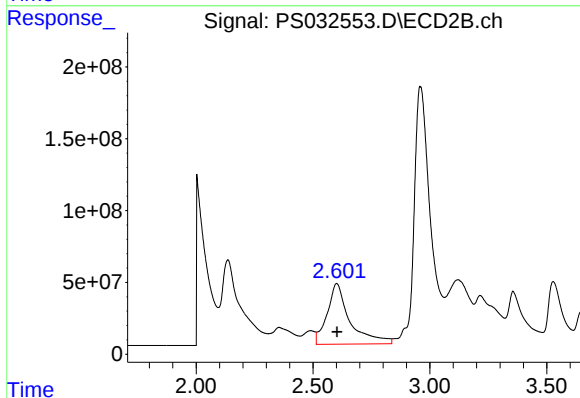




#1 Dalapon

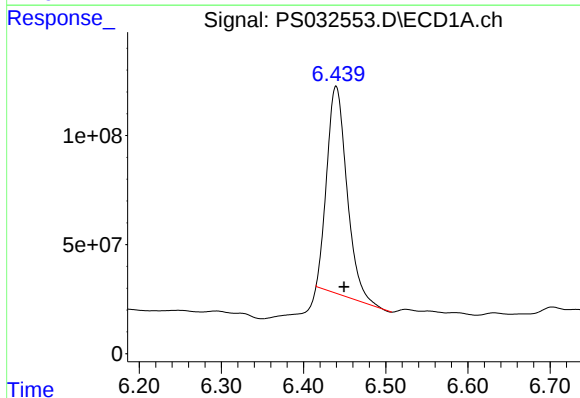
R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 2404393996
Conc: 334.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



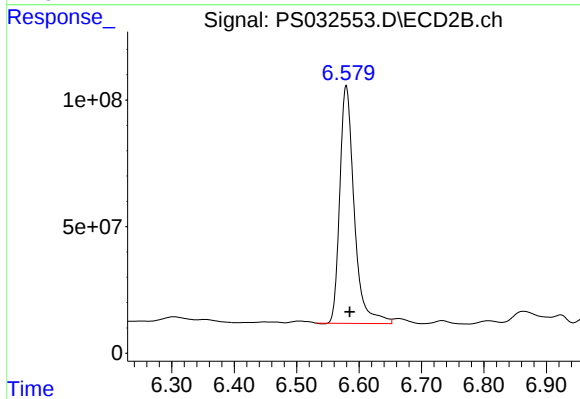
#1 Dalapon

R.T.: 2.601 min
Delta R.T.: -0.001 min
Response: 2862845067
Conc: 411.68 ng/ml



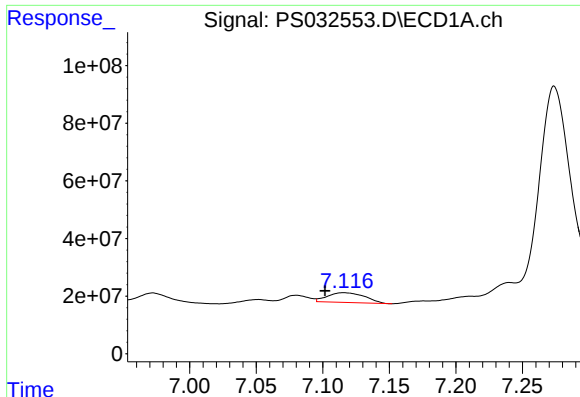
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.440 min
Delta R.T.: -0.010 min
Response: 1611328501
Conc: 249.19 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

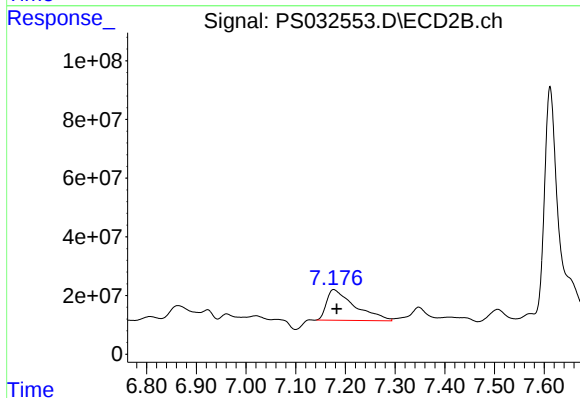
R.T.: 6.579 min
Delta R.T.: -0.006 min
Response: 1503798290
Conc: 250.26 ng/ml



#3 4-Nitrophenol

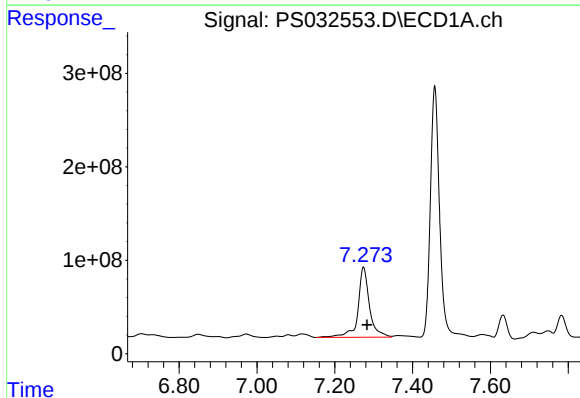
R.T.: 7.116 min
Delta R.T.: 0.014 min
Response: 65485148
Conc: 48.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



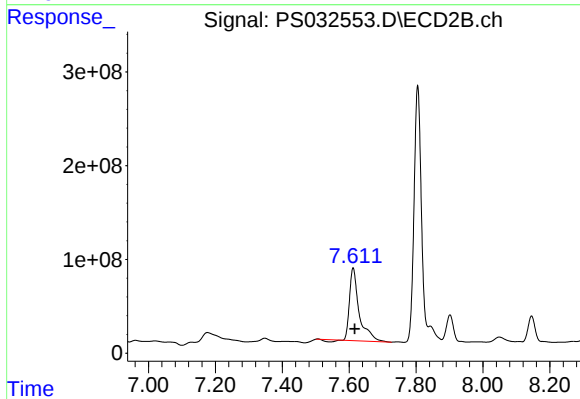
#3 4-Nitrophenol

R.T.: 7.177 min
Delta R.T.: -0.006 min
Response: 410670472
Conc: 180.92 ng/ml



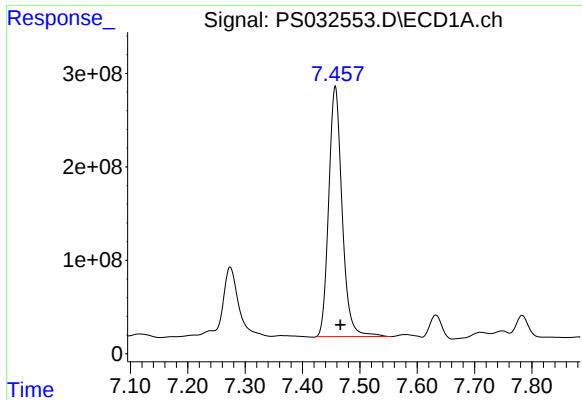
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 1548911612
Conc: 341.83 ng/ml



#4 2,4-DCAA

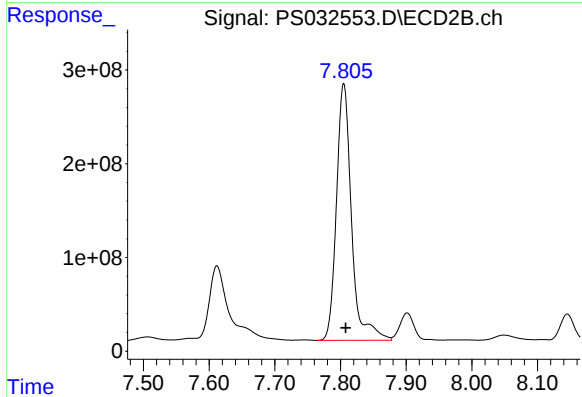
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 1518909430
Conc: 416.65 ng/ml



#5 DICAMBA

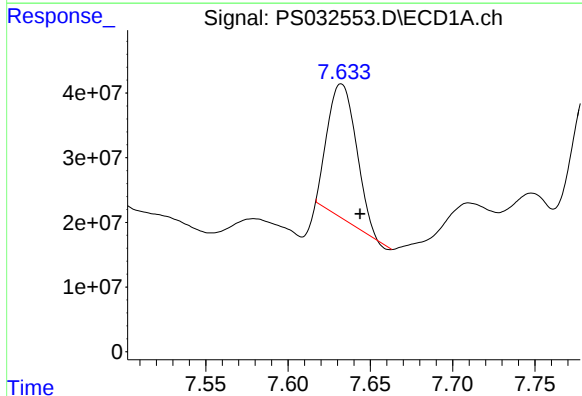
R.T.: 7.457 min
Delta R.T.: -0.009 min
Response: 4376593319
Conc: 231.98 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



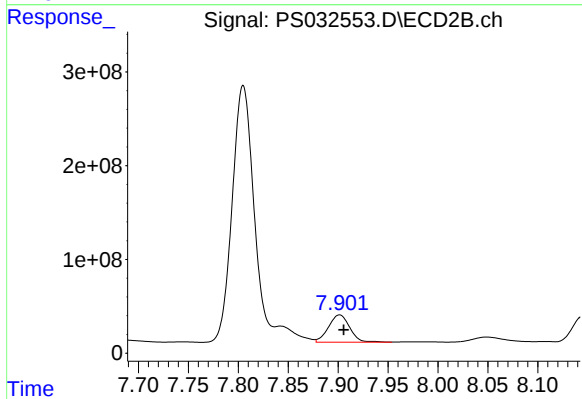
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 4365523282
Conc: 252.74 ng/ml



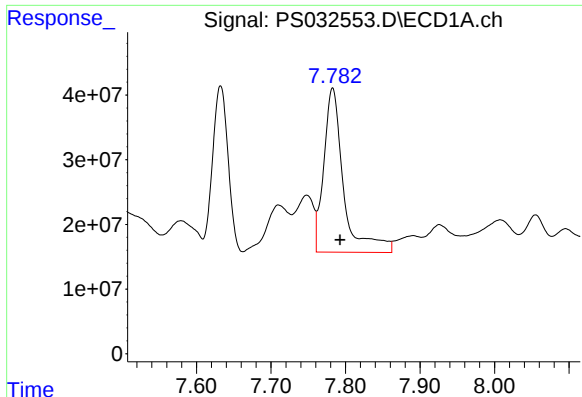
#6 MCP

R.T.: 7.632 min
Delta R.T.: -0.011 min
Response: 250980617
Conc: 23.05 ug/ml



#6 MCP

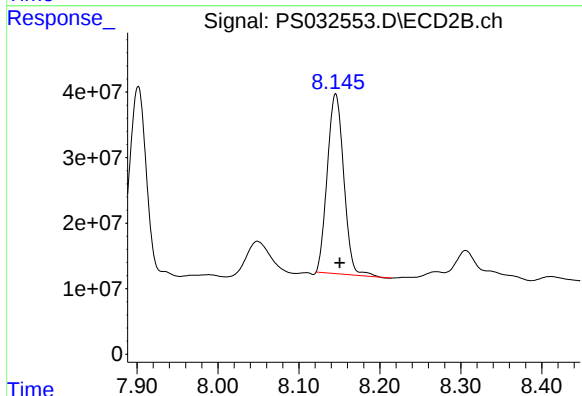
R.T.: 7.901 min
Delta R.T.: -0.004 min
Response: 431706731
Conc: 32.46 ug/ml



#7 MCPA

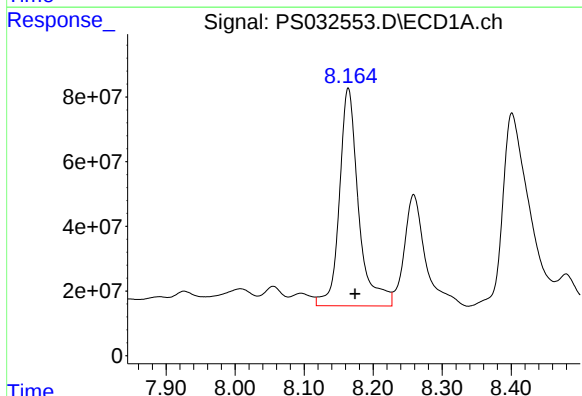
R.T.: 7.783 min
Delta R.T.: -0.010 min
Response: 468869474
Conc: 34.92 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



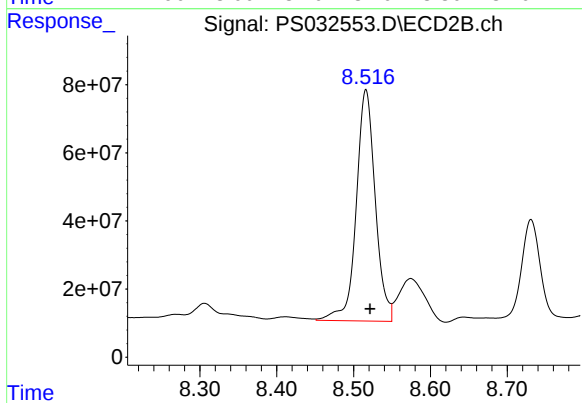
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.005 min
Response: 387685190
Conc: 23.78 ug/ml



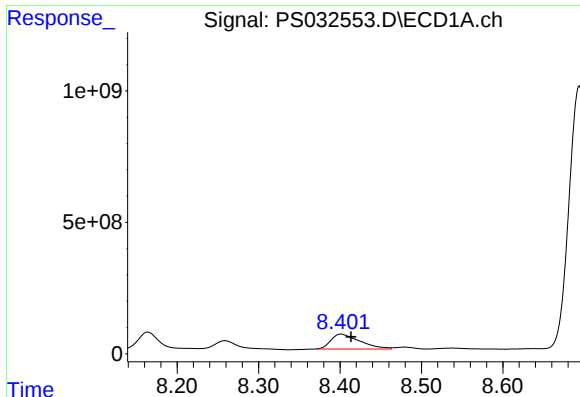
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: -0.010 min
Response: 1302413051
Conc: 292.76 ng/ml



#8 DICHLORPROP

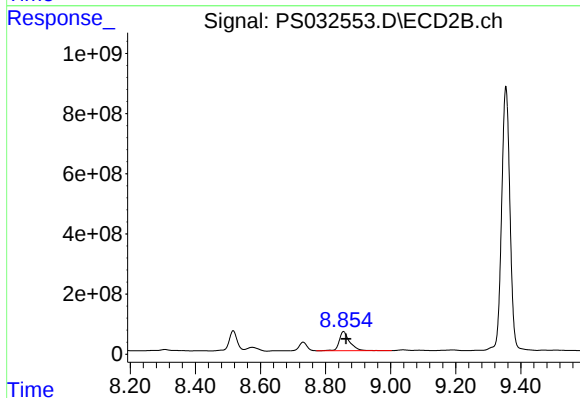
R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 1168849685
Conc: 245.09 ng/ml



#9 2,4-D

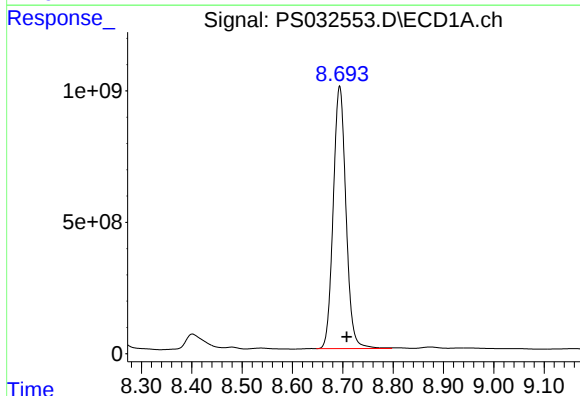
R.T.: 8.401 min
Delta R.T.: -0.012 min
Response: 1401764528
Conc: 310.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



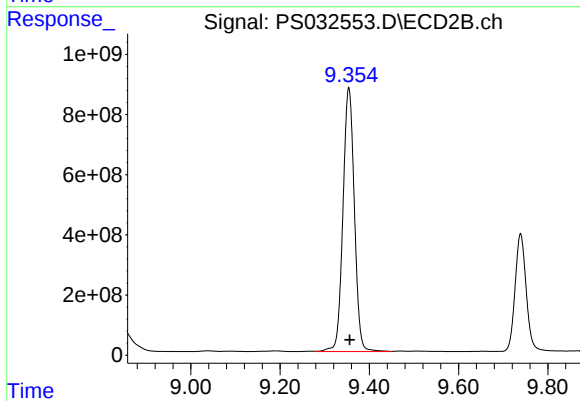
#9 2,4-D

R.T.: 8.855 min
Delta R.T.: -0.009 min
Response: 1412671337
Conc: 269.30 ng/ml



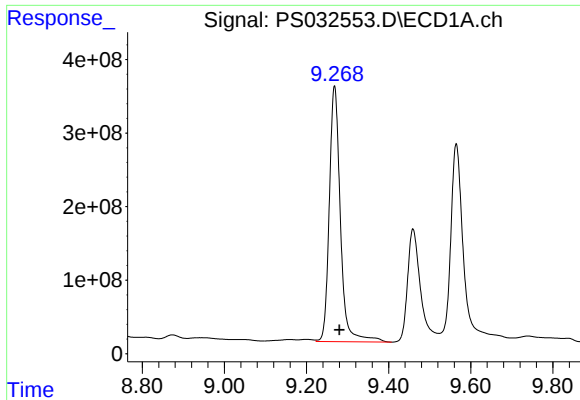
#10 Pentachlorophenol

R.T.: 8.694 min
Delta R.T.: -0.014 min
Response: 17552110836
Conc: 279.76 ng/ml



#10 Pentachlorophenol

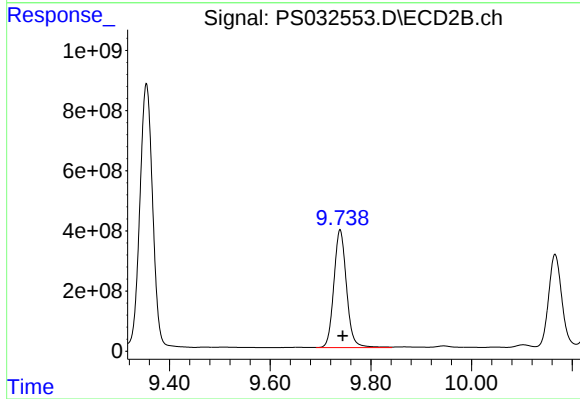
R.T.: 9.354 min
Delta R.T.: -0.002 min
Response: 15573149860
Conc: 265.29 ng/ml



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

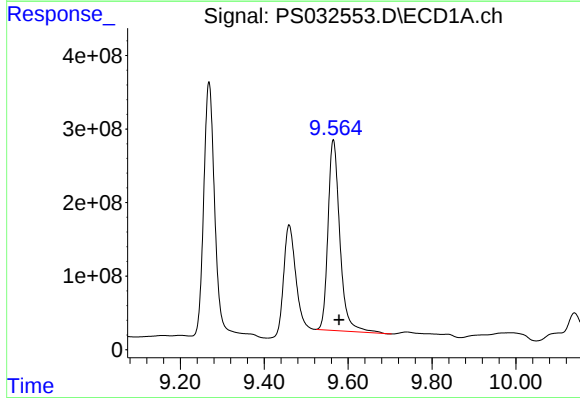
R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 6541026336
Conc: 251.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



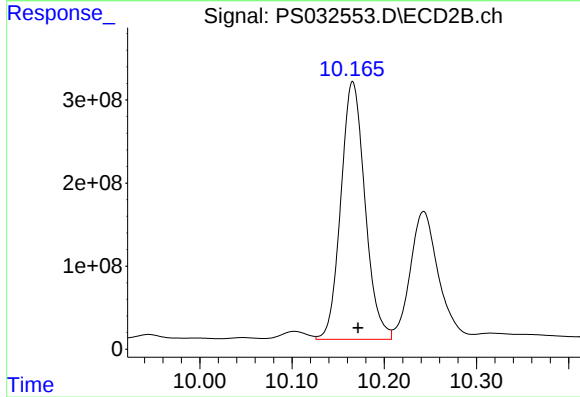
#11 2,4,5-TP (SILVEX)

R.T.: 9.739 min
Delta R.T.: -0.005 min
Response: 6839940306
Conc: 254.71 ng/ml



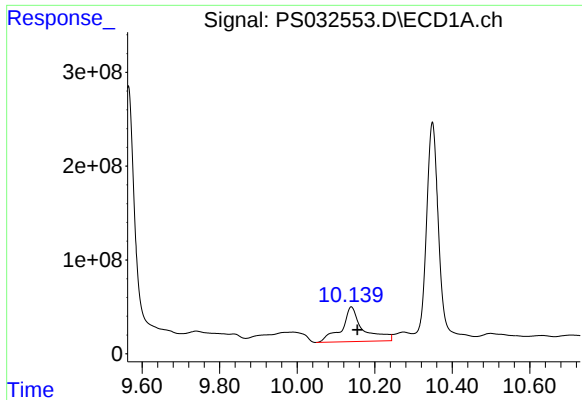
#12 2,4,5-T

R.T.: 9.565 min
Delta R.T.: -0.014 min
Response: 5092337524
Conc: 213.62 ng/ml



#12 2,4,5-T

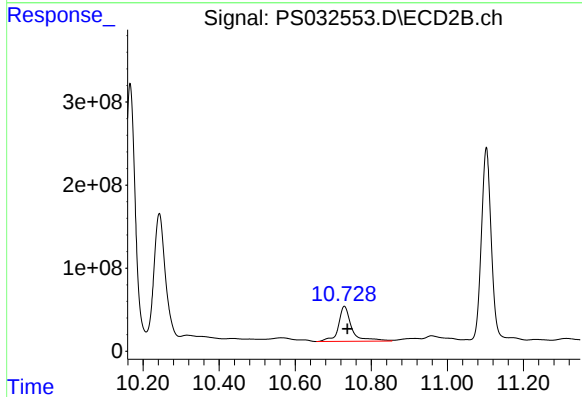
R.T.: 10.166 min
Delta R.T.: -0.006 min
Response: 5644401421
Conc: 237.98 ng/ml



#13 2,4-DB

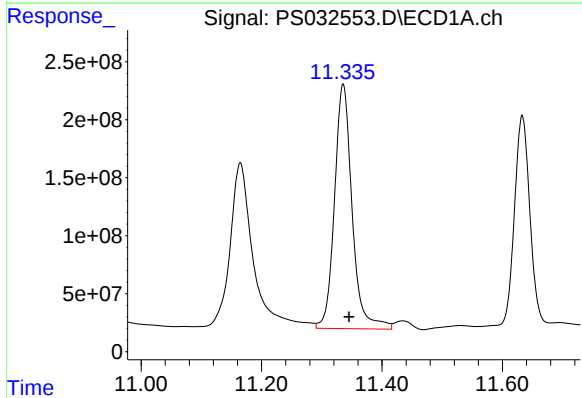
R.T.: 10.140 min
Delta R.T.: -0.016 min
Response: 1427436457
Conc: 541.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



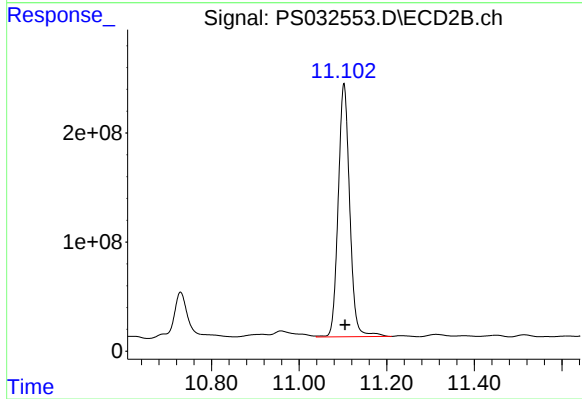
#13 2,4-DB

R.T.: 10.729 min
Delta R.T.: -0.008 min
Response: 1021884055
Conc: 270.96 ng/ml



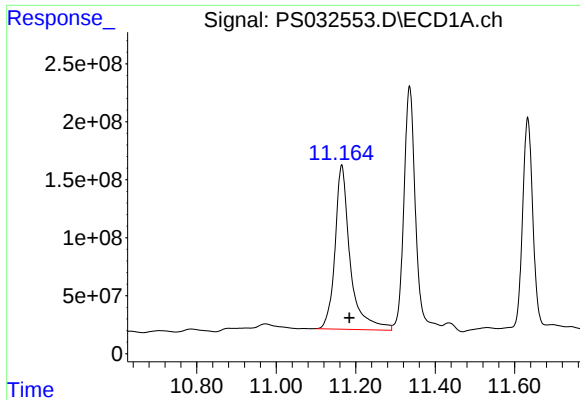
#14 DINOSEB

R.T.: 11.336 min
Delta R.T.: -0.010 min
Response: 4284363389
Conc: 205.90 ng/ml



#14 DINOSEB

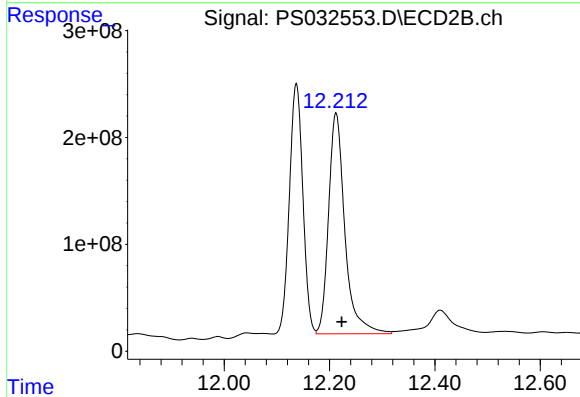
R.T.: 11.102 min
Delta R.T.: -0.003 min
Response: 4228470146
Conc: 239.07 ng/ml



#15 Picloram

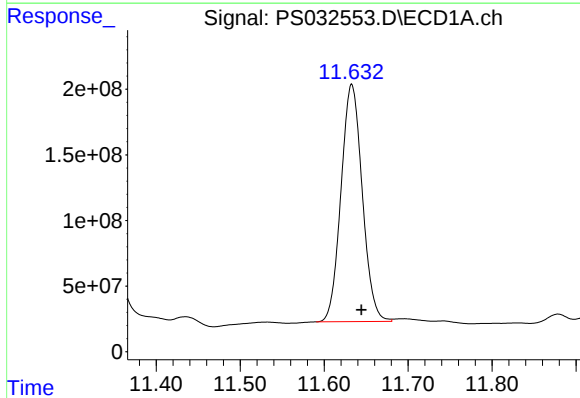
R.T.: 11.165 min
Delta R.T.: -0.019 min
Response: 3748720840
Conc: 176.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-03-11-24-2025MSD



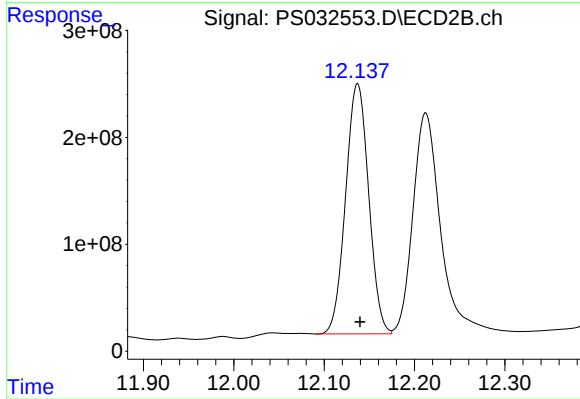
#15 Picloram

R.T.: 12.212 min
Delta R.T.: -0.011 min
Response: 4440611077
Conc: 119.43 ng/ml



#16 DCPA

R.T.: 11.633 min
Delta R.T.: -0.011 min
Response: 3181557990
Conc: 94.82 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 4155922931
Conc: 130.44 ng/ml