

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121225\
 Data File : PS032730.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Dec 2025 17:22
 Operator : AR\AJ
 Sample : Q3750-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 13 00:49:36 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS121025.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 11 01:33:06 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	7.310	7.984	1875.1E6	1001.0E6	262.767	357.462 #
Target Compounds							
1) T	Dalapon	2.678	2.837	4363.7E6	2933.4E6	407.080	631.268 #
2) T	3,5-DICHL...	6.469	6.904	2554.5E6	1402.4E6	295.859	357.785
3) T	4-Nitroph...	7.107	7.502	1070.8E6	599.3E6	237.794	303.804 #
5) T	DICAMBA	7.503	8.194	6663.8E6	3383.9E6	267.747	296.356
6) T	MCPD	7.686	8.290	514.8E6	287.6E6	31.746	35.462
7) T	MCPA	7.837	8.543	445.6E6	371.4E6	21.528	33.555 #
8) T	DICHLORPROP	8.225	8.927	1746.3E6	1091.7E6	272.371	368.368 #
9) T	2,4-D	8.459	9.267	2906.6E6	1386.7E6	391.882	404.146
10) T	Pentachlo...	8.770	9.821	27481.8E6	13670.2E6	345.972	329.843
11) T	2,4,5-TP ...	9.357	10.192	10837.3E6	6304.4E6	287.480	370.126 #
12) T	2,4,5-T	9.653	10.622	9842.9E6	5393.0E6	258.172	305.662
13) T	2,4-DB	10.237	11.195	1659.2E6	915.2E6	262.265	372.317 #
14) T	DINOSEB	11.464	11.579	7107.2E6	3956.3E6	261.950	313.845
15) T	Picloram	11.267	12.706	9997.2E6	5634.6E6	209.314	225.647
16) T	DCPA	11.758	12.641	8905.5E6	5683.7E6	185.126	274.743 #

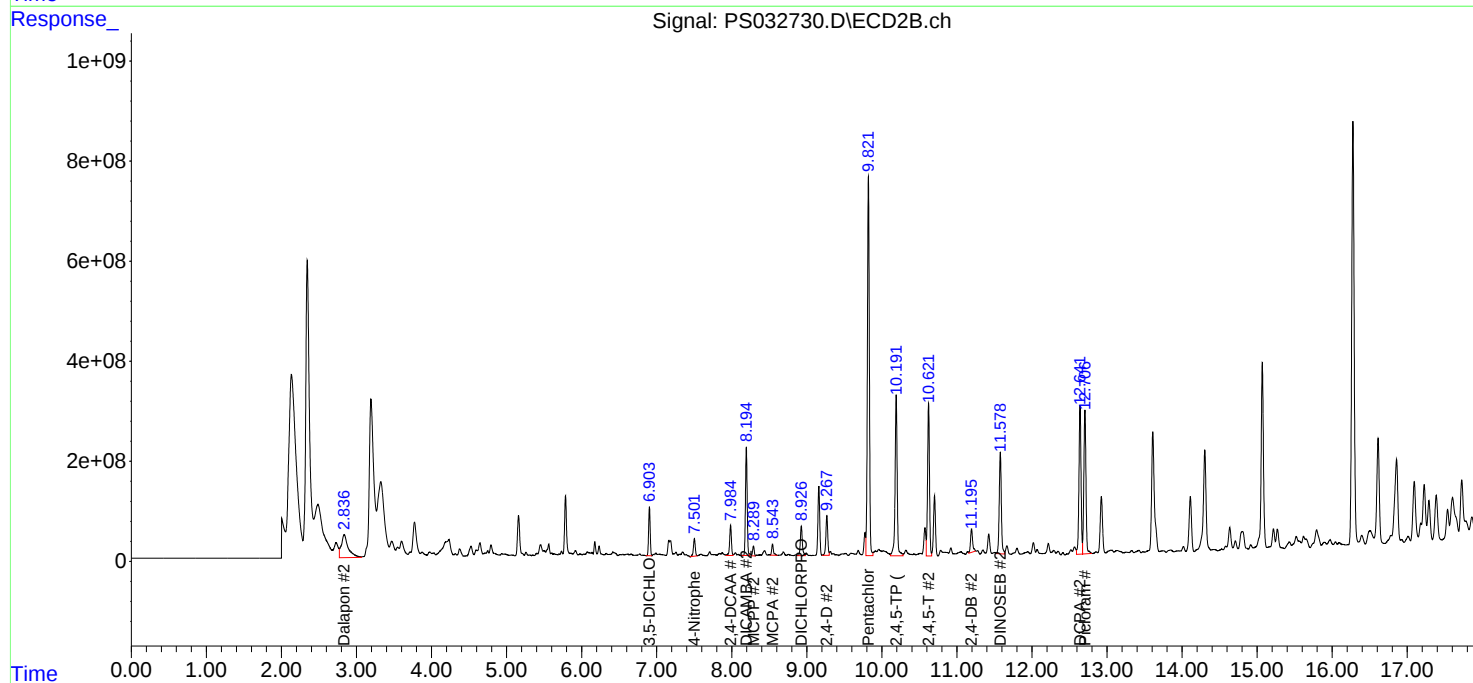
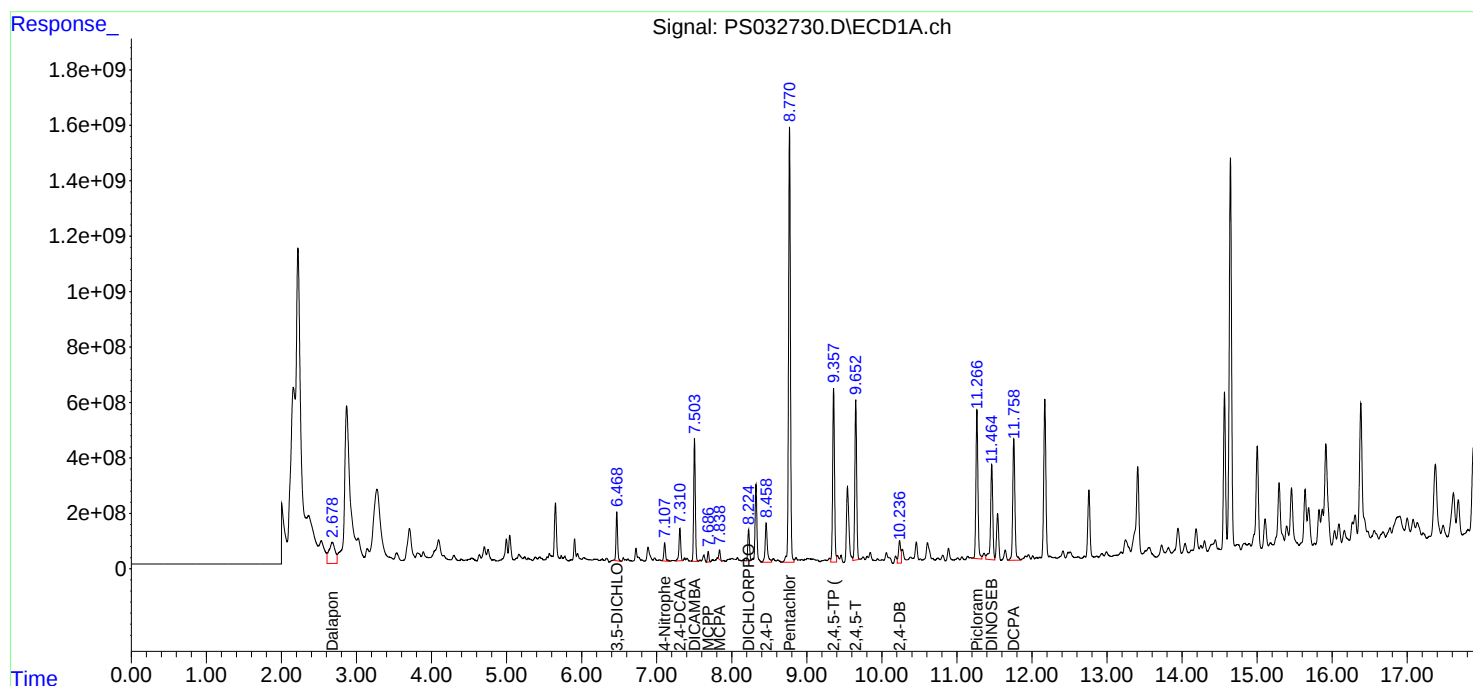
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

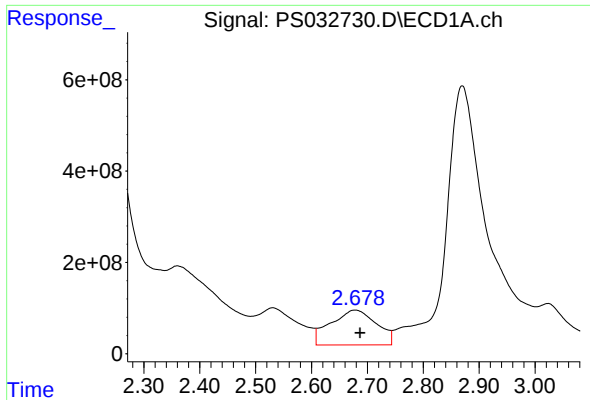
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Operator : AR\AJ
Sample : Q3750-01MS
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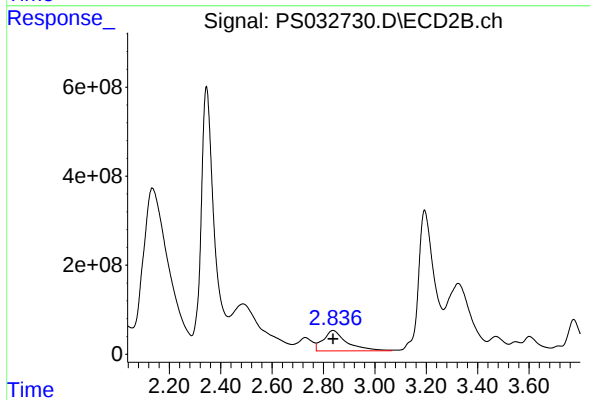




#1 Dalapon

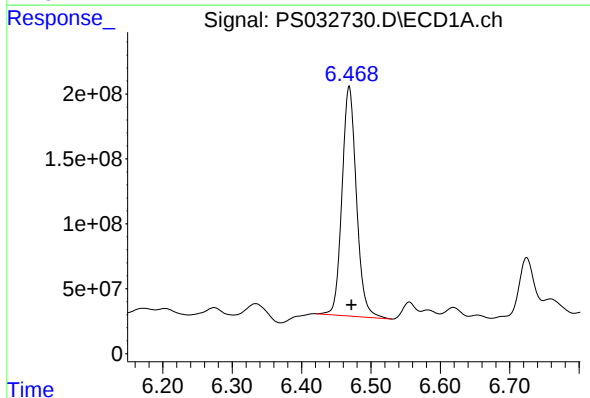
R.T.: 2.678 min
Delta R.T.: -0.009 min
Response: 4363665029
Conc: 407.08 ng/ml

Instrument :
ECD_S
ClientSampleId :



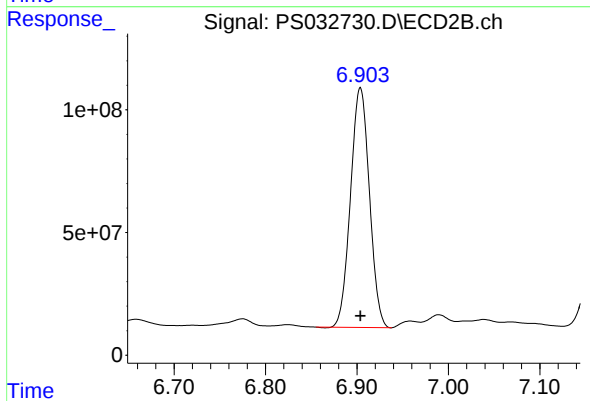
#1 Dalapon

R.T.: 2.837 min
Delta R.T.: 0.000 min
Response: 2933426765
Conc: 631.27 ng/ml



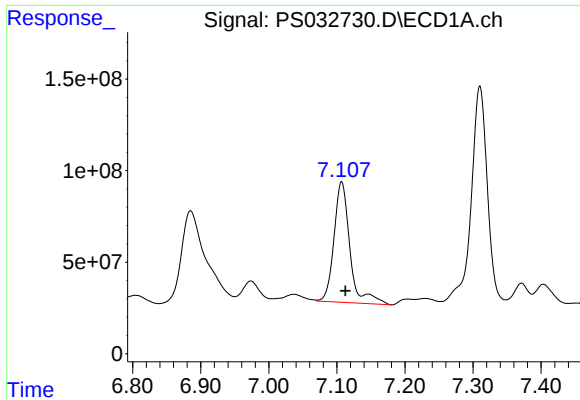
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.469 min
Delta R.T.: -0.003 min
Response: 2554548813
Conc: 295.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

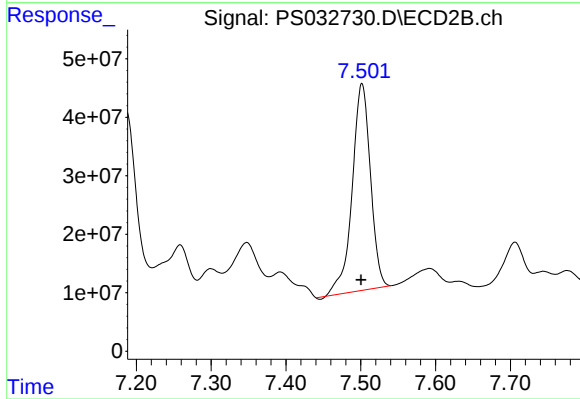
R.T.: 6.904 min
Delta R.T.: 0.000 min
Response: 1402356495
Conc: 357.78 ng/ml



#3 4-Nitrophenol

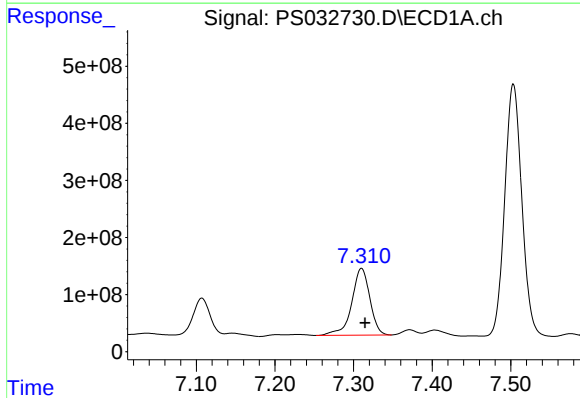
R.T.: 7.107 min
Delta R.T.: -0.006 min
Response: 1070776017
Conc: 237.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



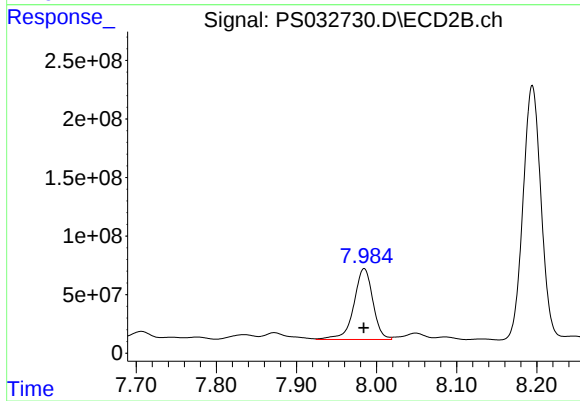
#3 4-Nitrophenol

R.T.: 7.502 min
Delta R.T.: 0.001 min
Response: 599310654
Conc: 303.80 ng/ml



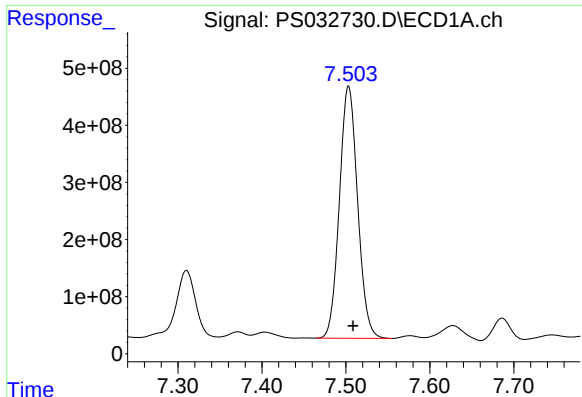
#4 2,4-DCAA

R.T.: 7.310 min
Delta R.T.: -0.004 min
Response: 1875090239
Conc: 262.77 ng/ml



#4 2,4-DCAA

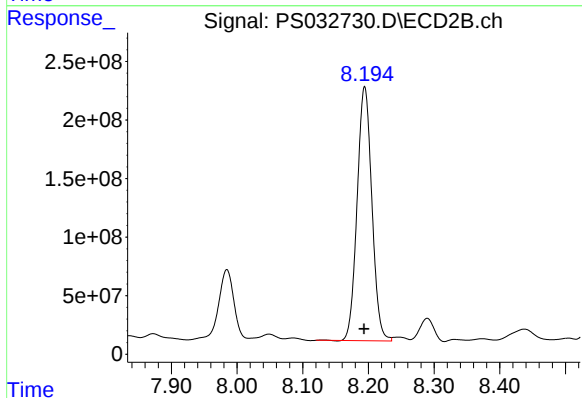
R.T.: 7.984 min
Delta R.T.: 0.000 min
Response: 1001010575
Conc: 357.46 ng/ml



#5 DICAMBA

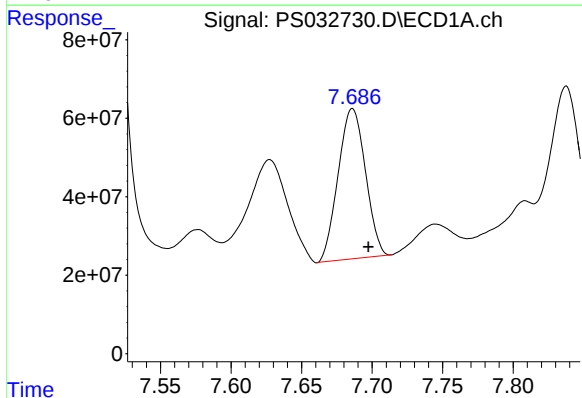
R.T.: 7.503 min
Delta R.T.: -0.005 min
Response: 6663820386
Conc: 267.75 ng/ml

Instrument :
ECD_S
ClientSampleId :



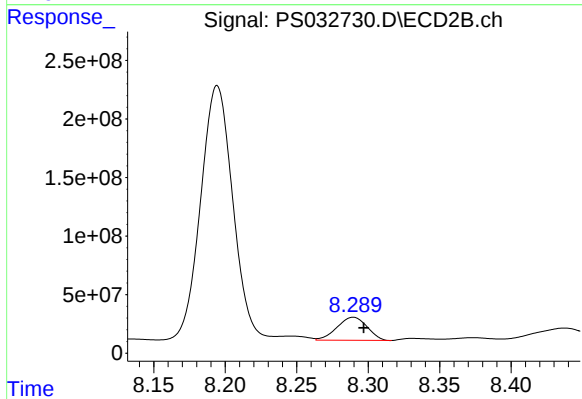
#5 DICAMBA

R.T.: 8.194 min
Delta R.T.: 0.000 min
Response: 3383901415
Conc: 296.36 ng/ml



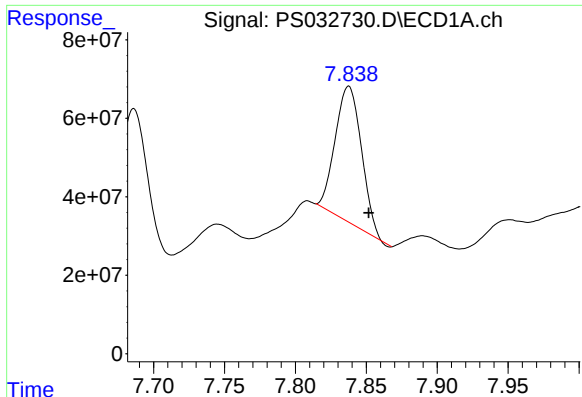
#6 MCP

R.T.: 7.686 min
Delta R.T.: -0.011 min
Response: 514789372
Conc: 31.75 ug/ml



#6 MCP

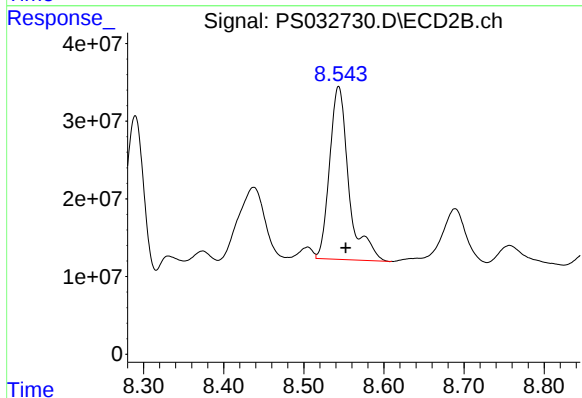
R.T.: 8.290 min
Delta R.T.: -0.007 min
Response: 287595430
Conc: 35.46 ug/ml



#7 MCPA

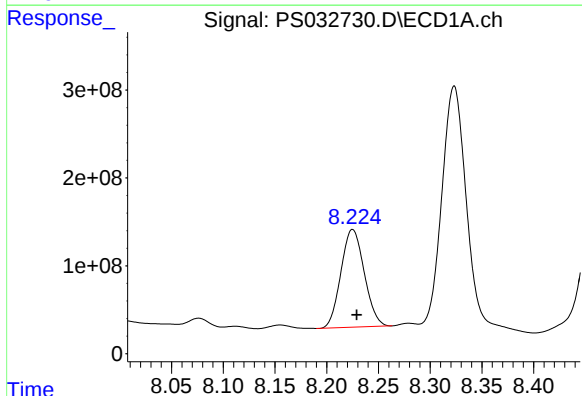
R.T.: 7.837 min
Delta R.T.: -0.014 min
Response: 445584165
Conc: 21.53 ug/ml

Instrument :
ECD_S
ClientSampleId :



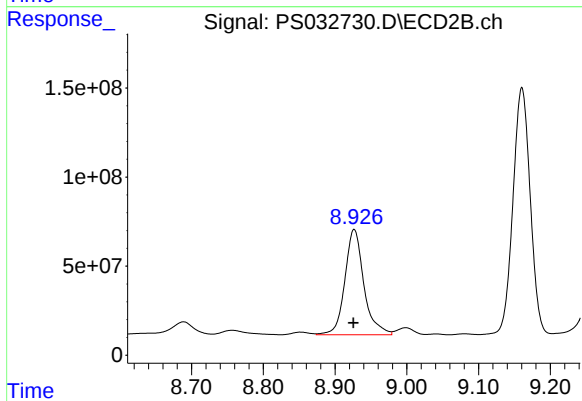
#7 MCPA

R.T.: 8.543 min
Delta R.T.: -0.009 min
Response: 371368386
Conc: 33.56 ug/ml



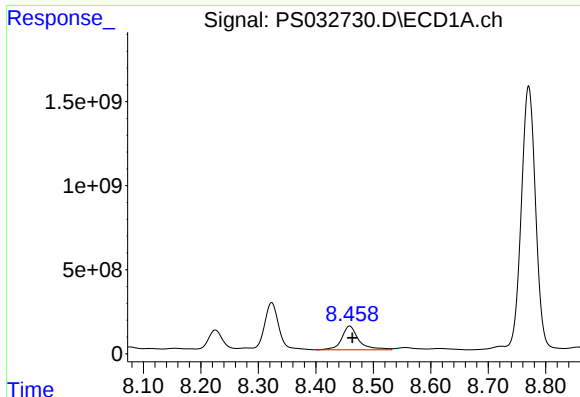
#8 DICHLORPROP

R.T.: 8.225 min
Delta R.T.: -0.004 min
Response: 1746296088
Conc: 272.37 ng/ml



#8 DICHLORPROP

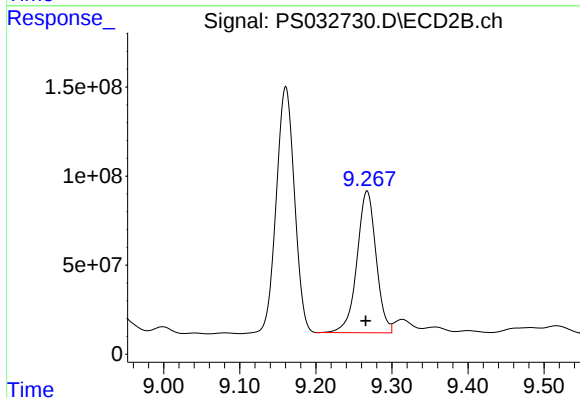
R.T.: 8.927 min
Delta R.T.: 0.001 min
Response: 1091686536
Conc: 368.37 ng/ml



#9 2,4-D

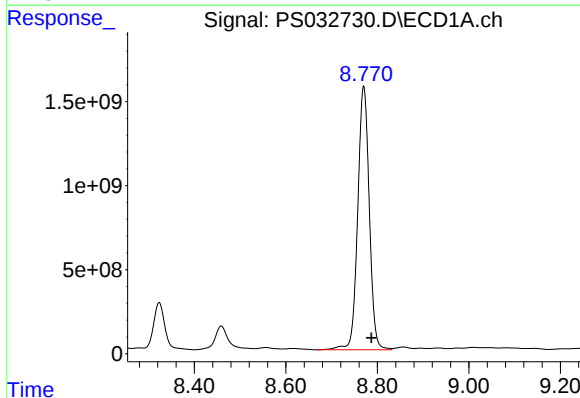
R.T.: 8.459 min
Delta R.T.: -0.005 min
Response: 2906569938
Conc: 391.88 ng/ml

Instrument :
ECD_S
ClientSampleId :



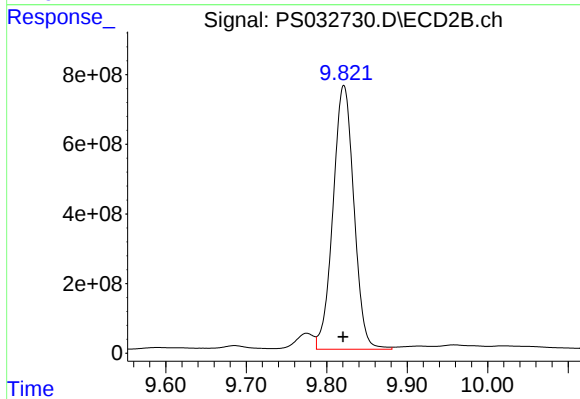
#9 2,4-D

R.T.: 9.267 min
Delta R.T.: 0.001 min
Response: 1386661730
Conc: 404.15 ng/ml



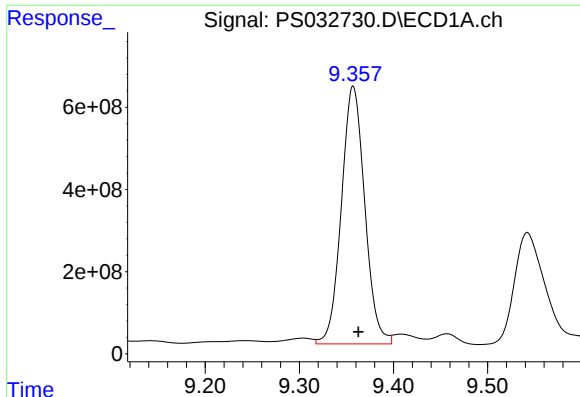
#10 Pentachlorophenol

R.T.: 8.770 min
Delta R.T.: -0.017 min
Response: 27481795870
Conc: 345.97 ng/ml



#10 Pentachlorophenol

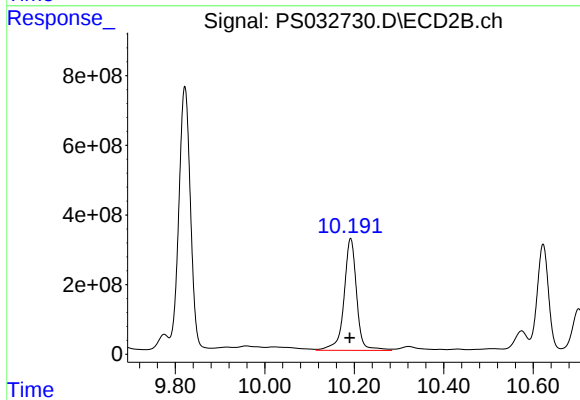
R.T.: 9.821 min
Delta R.T.: 0.000 min
Response: 13670150195
Conc: 329.84 ng/ml



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

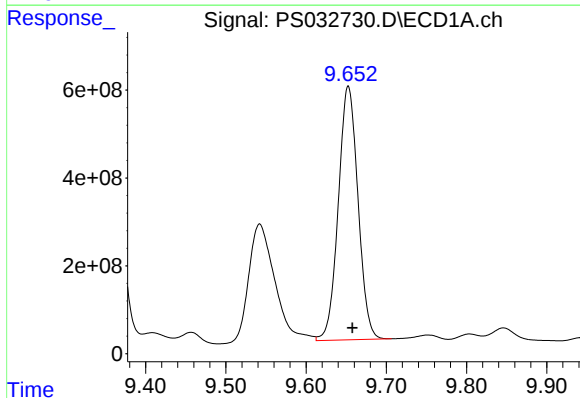
R.T.: 9.357 min
Delta R.T.: -0.006 min
Response: 10837330116
Conc: 287.48 ng/ml

Instrument :
ECD_S
ClientSampleId :



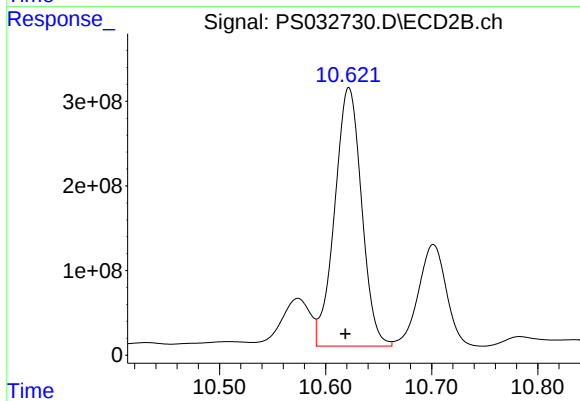
#11 2,4,5-TP (SILVEX)

R.T.: 10.192 min
Delta R.T.: 0.002 min
Response: 6304411796
Conc: 370.13 ng/ml



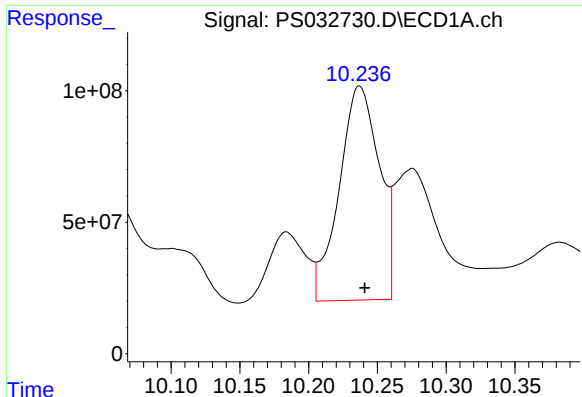
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.005 min
Response: 9842878585
Conc: 258.17 ng/ml



#12 2,4,5-T

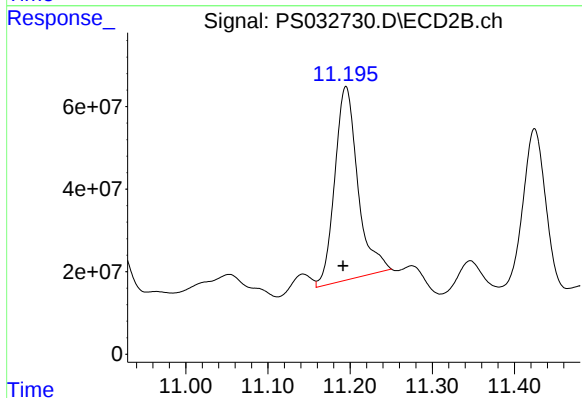
R.T.: 10.622 min
Delta R.T.: 0.003 min
Response: 5392953854
Conc: 305.66 ng/ml



#13 2,4-DB

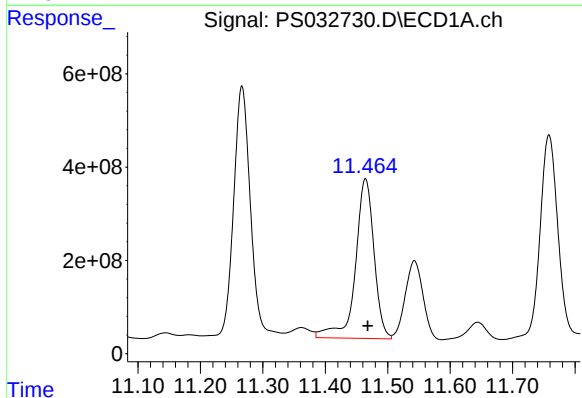
R.T.: 10.237 min
Delta R.T.: -0.004 min
Response: 1659189781
Conc: 262.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



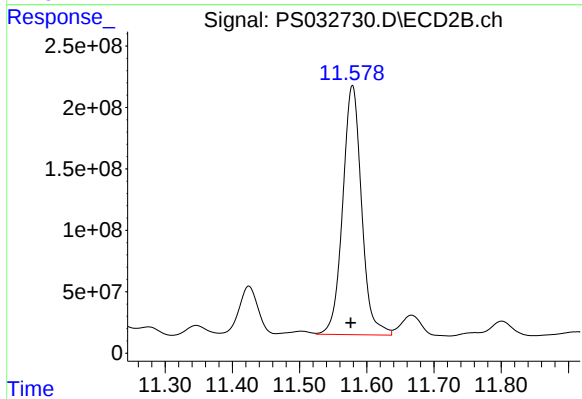
#13 2,4-DB

R.T.: 11.195 min
Delta R.T.: 0.004 min
Response: 915236986
Conc: 372.32 ng/ml



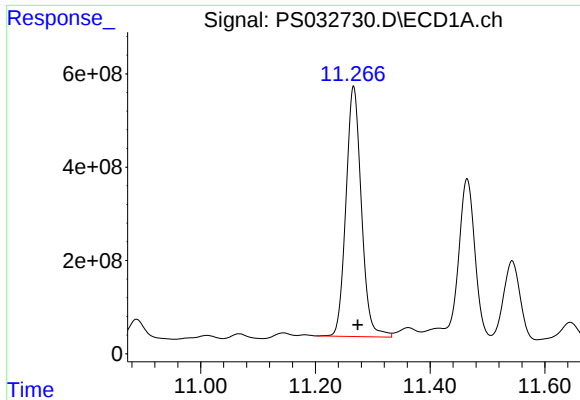
#14 DINOSEB

R.T.: 11.464 min
Delta R.T.: -0.004 min
Response: 7107175456
Conc: 261.95 ng/ml



#14 DINOSEB

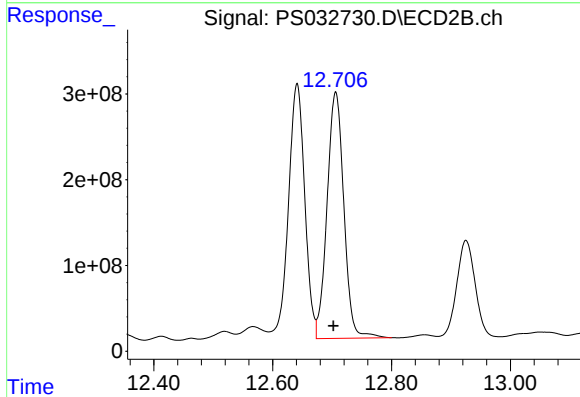
R.T.: 11.579 min
Delta R.T.: 0.002 min
Response: 3956340083
Conc: 313.85 ng/ml



#15 Picloram

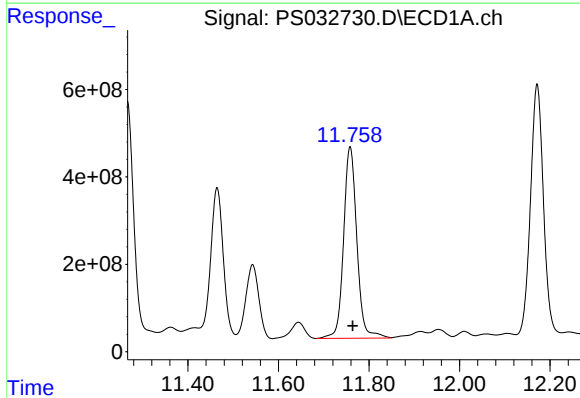
R.T.: 11.267 min
Delta R.T.: -0.007 min
Response: 9997223042
Conc: 209.31 ng/ml

Instrument :
ECD_S
ClientSampleId :



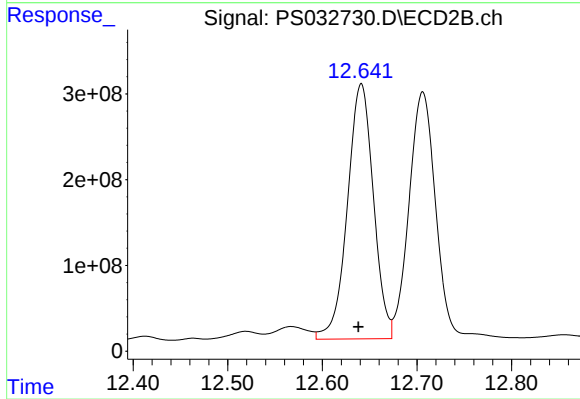
#15 Picloram

R.T.: 12.706 min
Delta R.T.: 0.004 min
Response: 5634617155
Conc: 225.65 ng/ml



#16 DCPA

R.T.: 11.758 min
Delta R.T.: -0.005 min
Response: 8905475071
Conc: 185.13 ng/ml



#16 DCPA

R.T.: 12.641 min
Delta R.T.: 0.003 min
Response: 5683735038
Conc: 274.74 ng/ml