

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS112725\
 Data File : PS032559.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Nov 2025 06:56
 Operator : AR\AJ
 Sample : SAMPLE/No9
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 I.BLK

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 28 20:25:12 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	1690.7E6	1577.3E6	373.125	432.662
Target Compounds							
1) T	Dalapon	2.648	2.602	2458.9E6	2876.6E6	342.529	413.667
2) T	3,5-DICHL...	6.439	6.580	1774.6E6	1563.8E6	274.444	260.242
3) T	4-Nitroph...	7.117	7.181	76453658	425.8E6	56.951	187.591 #
5) T	DICAMBA	7.456	7.805	4655.1E6	4591.6E6	246.746	265.836
6) T	MCPD	7.631	7.901	242.0E6	420.4E6	22.219	31.607 #
7) T	MCPA	7.781	8.145	406.0E6	377.0E6	30.241	23.125
8) T	DICHLORPROP	8.163	8.516	1418.7E6	1289.8E6	318.890	270.446
9) T	2,4-D	8.403	8.856	1851.7E6	1466.2E6	410.417	279.502 #
10) T	Pentachlo...	8.693	9.354	19543.1E6	16344.4E6	311.497	278.427
11) T	2,4,5-TP ...	9.268	9.738	7378.4E6	7380.6E6	283.658	274.843
12) T	2,4,5-T	9.564	10.166	5881.2E6	5970.5E6	246.715	251.726
13) T	2,4-DB	10.138	10.730	1714.8E6	1108.1E6	650.766	293.829 #
14) T	DINOSEB	11.334	11.102	5017.5E6	4384.3E6	241.136	247.875
15) T	Picloram	11.163	12.212	4551.2E6	4883.0E6	214.420	131.328 #
16) T	DCPA	11.630	12.137	3310.3E6	4400.1E6	98.662	138.104 #

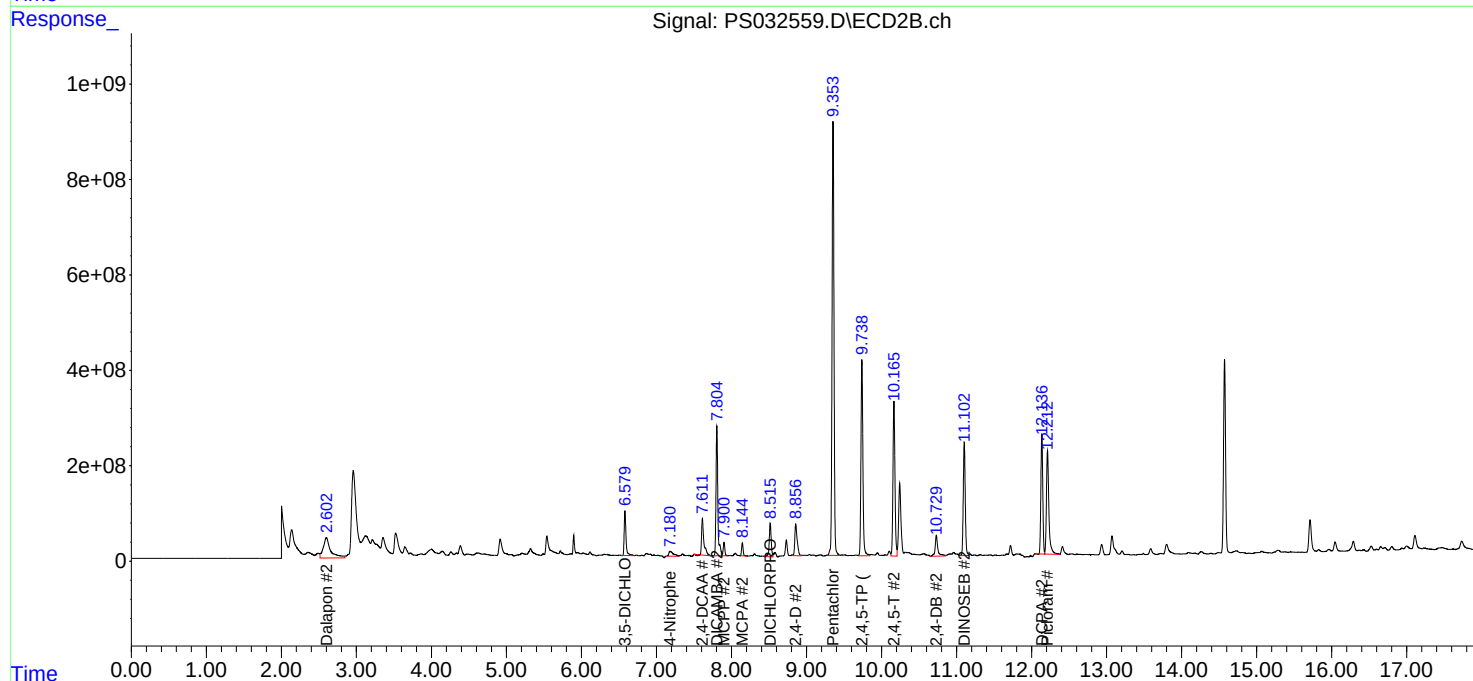
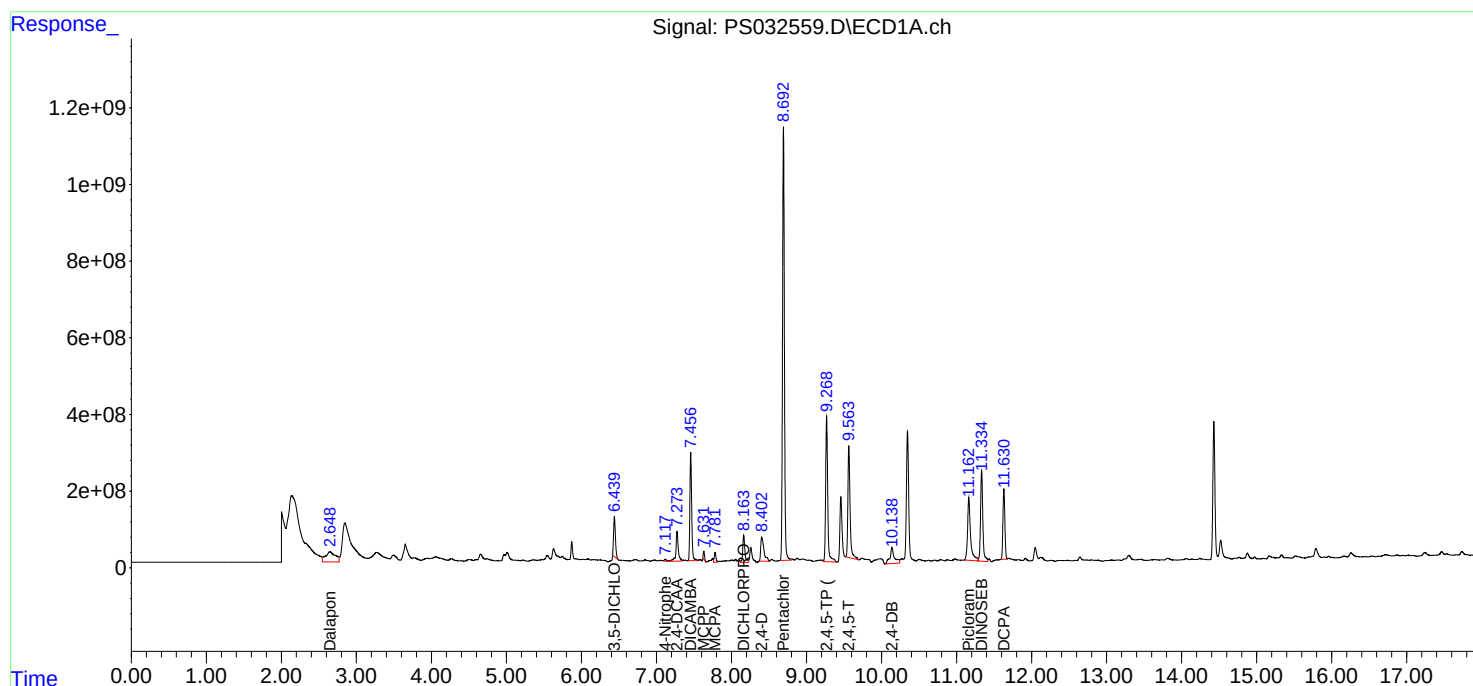
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

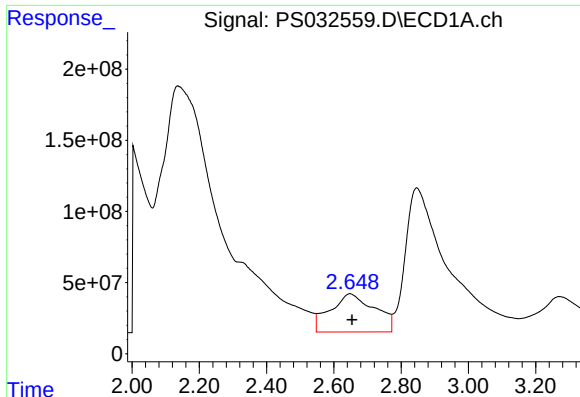
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Operator : AR\AJ
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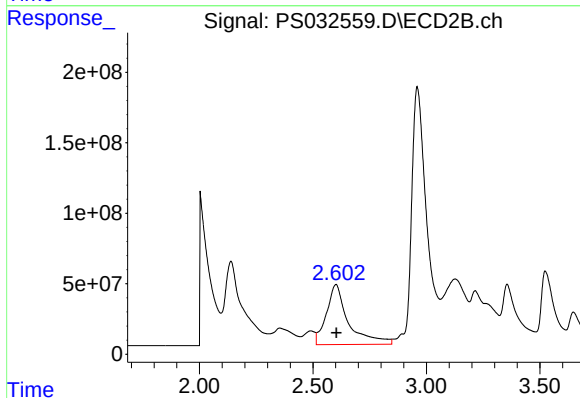




#1 Dalapon

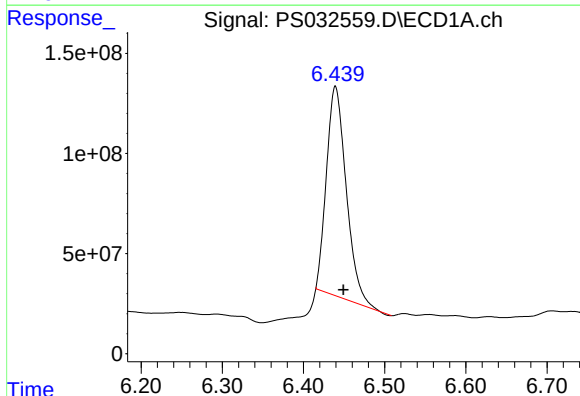
R.T.: 2.648 min
Delta R.T.: -0.006 min
Response: 2458935606
Conc: 342.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



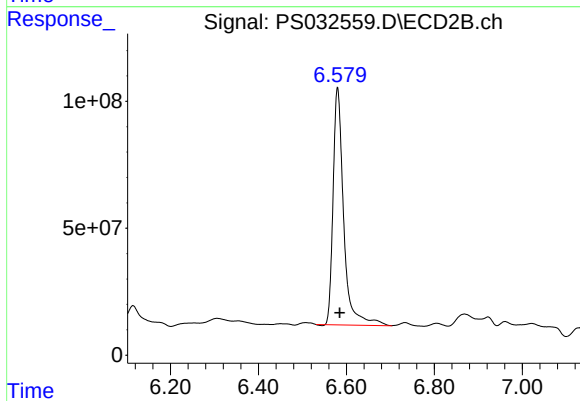
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: 0.000 min
Response: 2876636685
Conc: 413.67 ng/ml



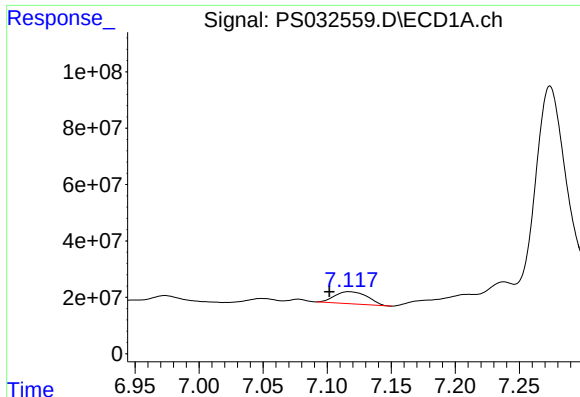
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.439 min
Delta R.T.: -0.010 min
Response: 1774611243
Conc: 274.44 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

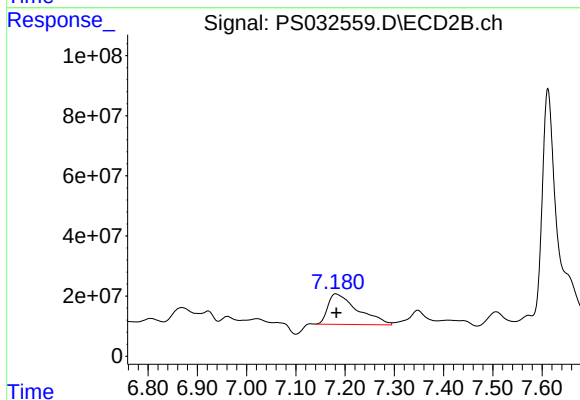
R.T.: 6.580 min
Delta R.T.: -0.005 min
Response: 1563775383
Conc: 260.24 ng/ml



#3 4-Nitrophenol

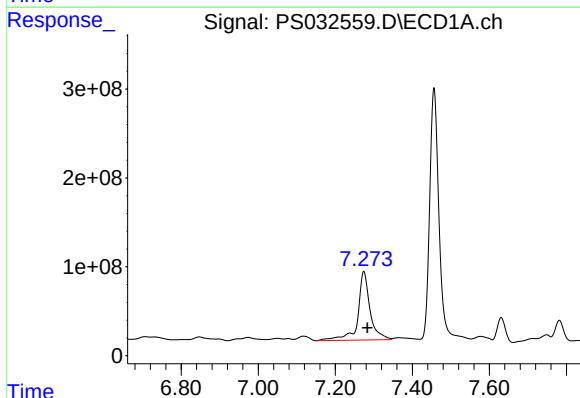
R.T.: 7.117 min
Delta R.T.: 0.016 min
Response: 76453658
Conc: 56.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



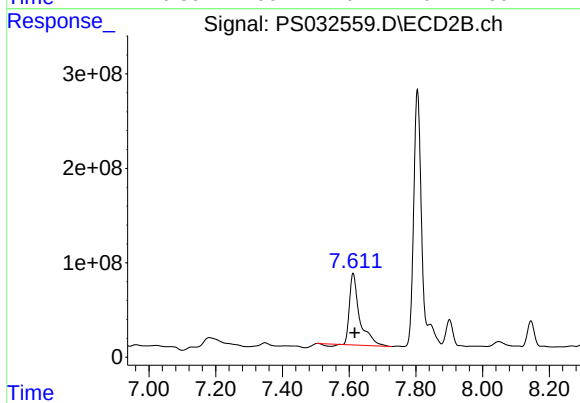
#3 4-Nitrophenol

R.T.: 7.181 min
Delta R.T.: 0.000 min
Response: 425816813
Conc: 187.59 ng/ml



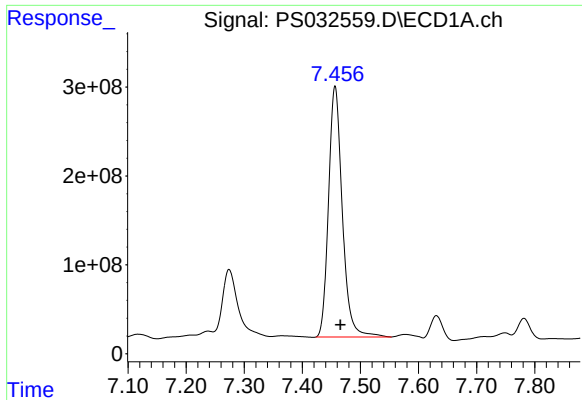
#4 2,4-DCAA

R.T.: 7.274 min
Delta R.T.: -0.009 min
Response: 1690733414
Conc: 373.13 ng/ml



#4 2,4-DCAA

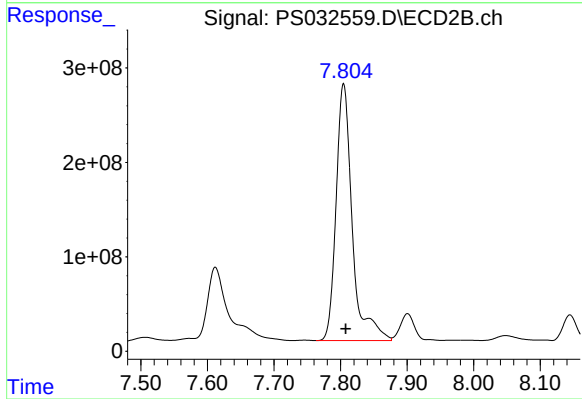
R.T.: 7.612 min
Delta R.T.: -0.005 min
Response: 1577268739
Conc: 432.66 ng/ml



#5 DICAMBA

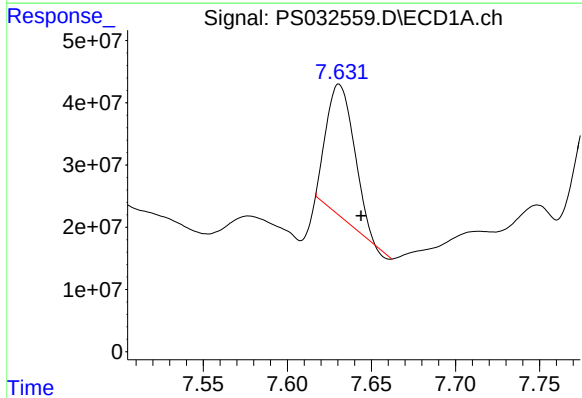
R.T.: 7.456 min
Delta R.T.: -0.009 min
Response: 4655143572
Conc: 246.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



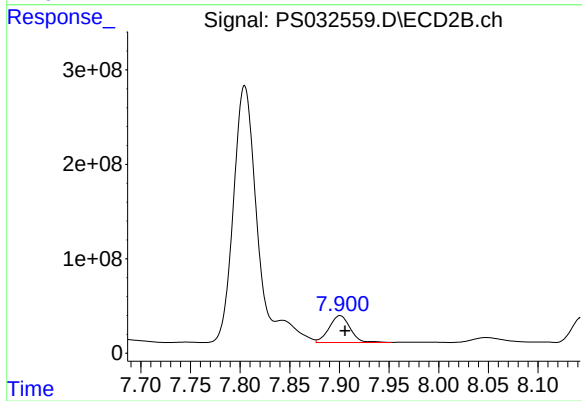
#5 DICAMBA

R.T.: 7.805 min
Delta R.T.: -0.003 min
Response: 4591646607
Conc: 265.84 ng/ml



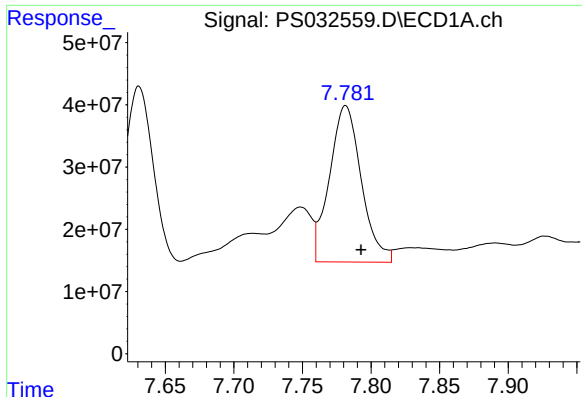
#6 MCP

R.T.: 7.631 min
Delta R.T.: -0.013 min
Response: 241969849
Conc: 22.22 ug/ml



#6 MCP

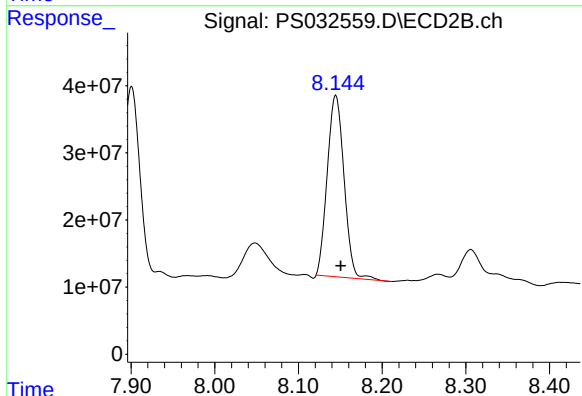
R.T.: 7.901 min
Delta R.T.: -0.005 min
Response: 420405446
Conc: 31.61 ug/ml



#7 MCPA

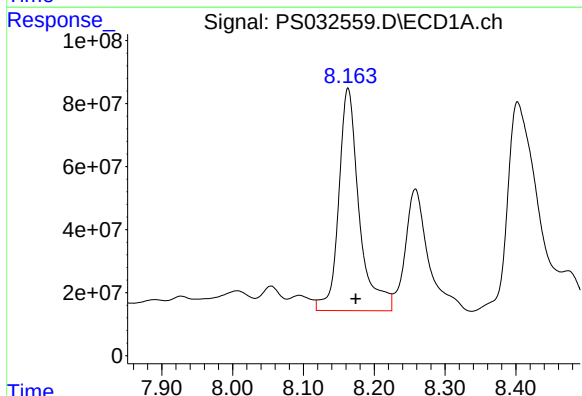
R.T.: 7.781 min
Delta R.T.: -0.011 min
Response: 406014448
Conc: 30.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



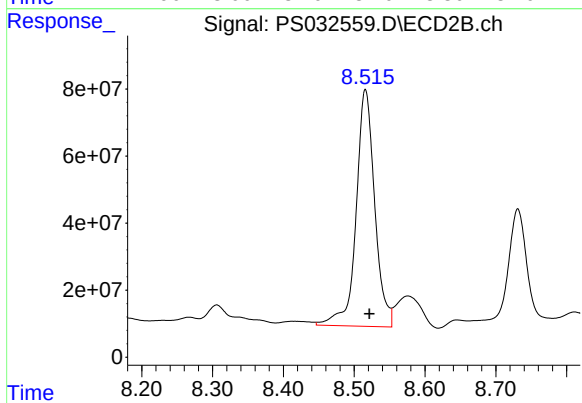
#7 MCPA

R.T.: 8.145 min
Delta R.T.: -0.006 min
Response: 377042773
Conc: 23.13 ug/ml



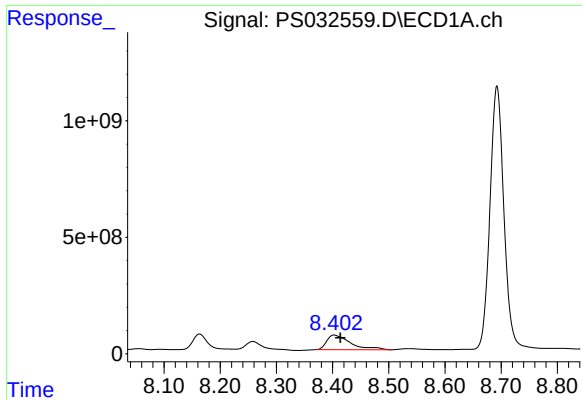
#8 DICHLORPROP

R.T.: 8.163 min
Delta R.T.: -0.011 min
Response: 1418665185
Conc: 318.89 ng/ml



#8 DICHLORPROP

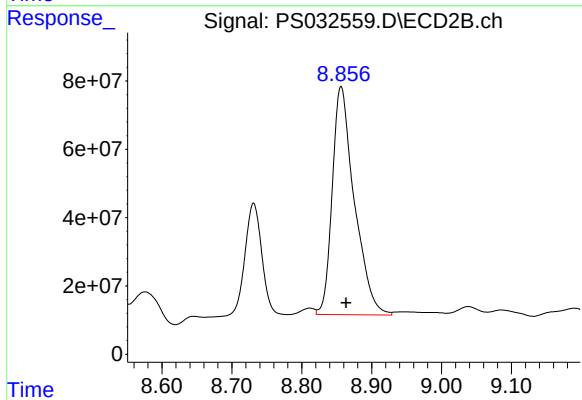
R.T.: 8.516 min
Delta R.T.: -0.006 min
Response: 1289794438
Conc: 270.45 ng/ml



#9 2,4-D

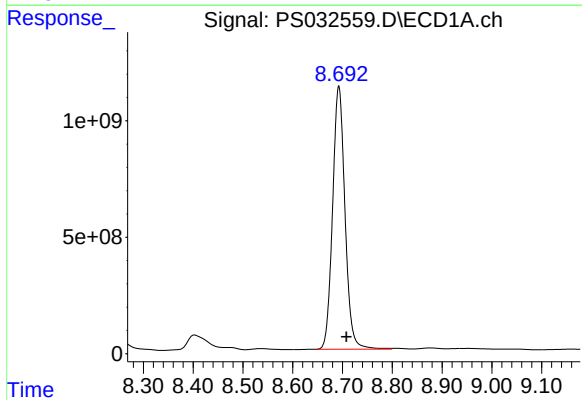
R.T.: 8.403 min
Delta R.T.: -0.011 min
Response: 1851726267
Conc: 410.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



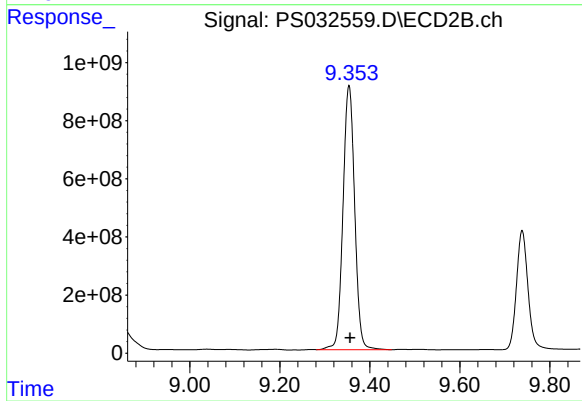
#9 2,4-D

R.T.: 8.856 min
Delta R.T.: -0.007 min
Response: 1466174008
Conc: 279.50 ng/ml



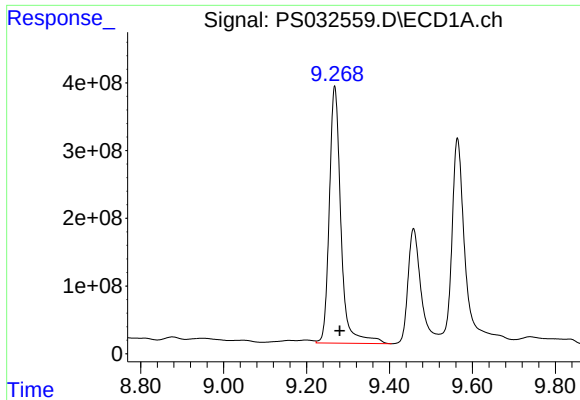
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.015 min
Response: 19543080291
Conc: 311.50 ng/ml



#10 Pentachlorophenol

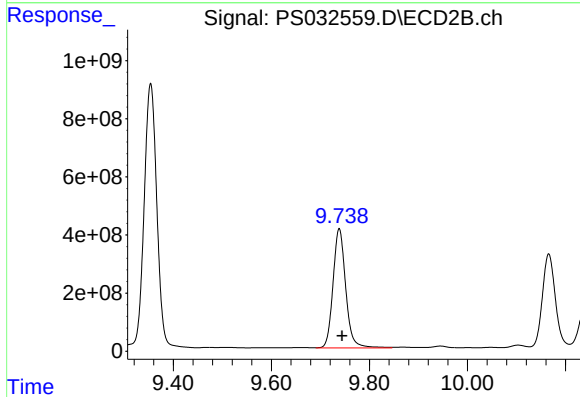
R.T.: 9.354 min
Delta R.T.: -0.003 min
Response: 16344389044
Conc: 278.43 ng/ml



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

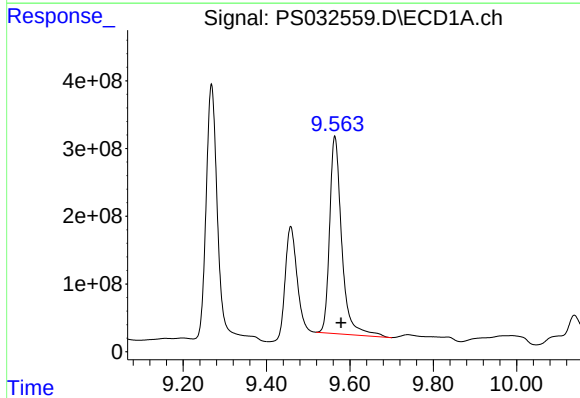
R.T.: 9.268 min
Delta R.T.: -0.012 min
Response: 7378392948
Conc: 283.66 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



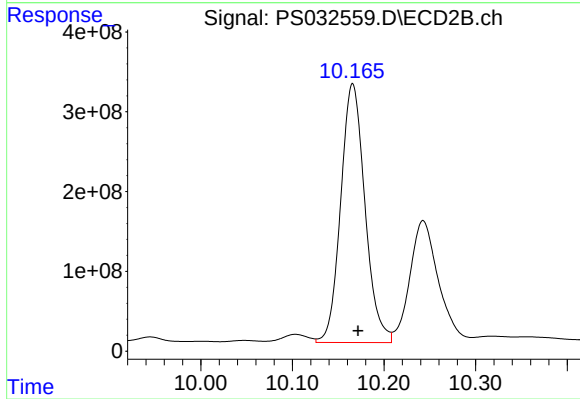
#11 2,4,5-TP (SILVEX)

R.T.: 9.738 min
Delta R.T.: -0.006 min
Response: 7380615731
Conc: 274.84 ng/ml



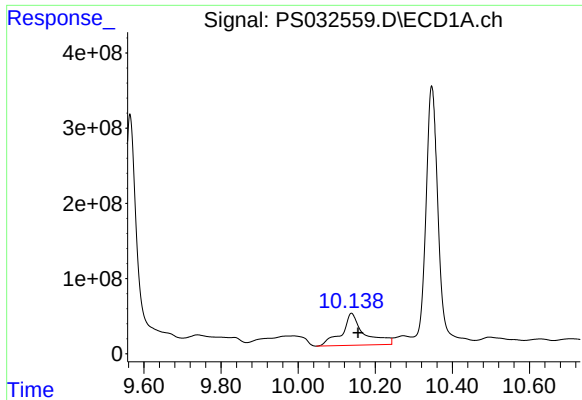
#12 2,4,5-T

R.T.: 9.564 min
Delta R.T.: -0.014 min
Response: 5881246187
Conc: 246.71 ng/ml



#12 2,4,5-T

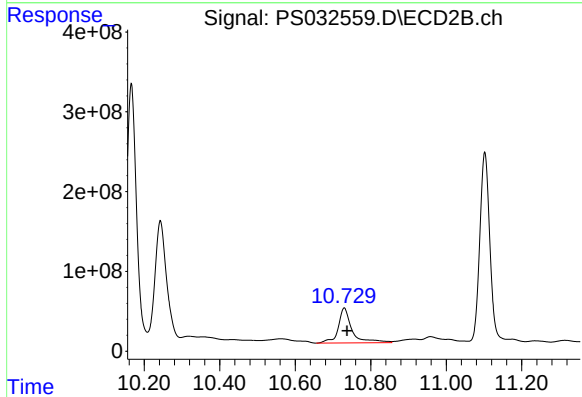
R.T.: 10.166 min
Delta R.T.: -0.006 min
Response: 5970451466
Conc: 251.73 ng/ml



#13 2,4-DB

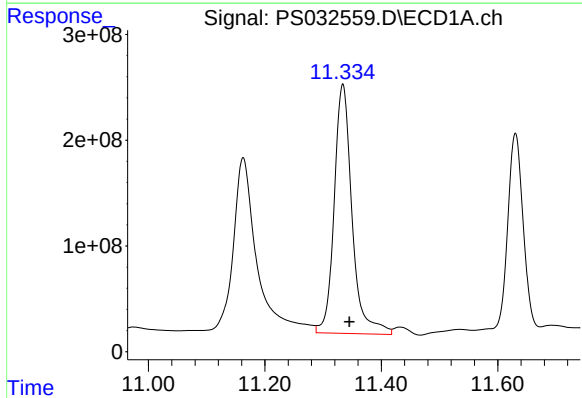
R.T.: 10.138 min
Delta R.T.: -0.017 min
Response: 1714844425
Conc: 650.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



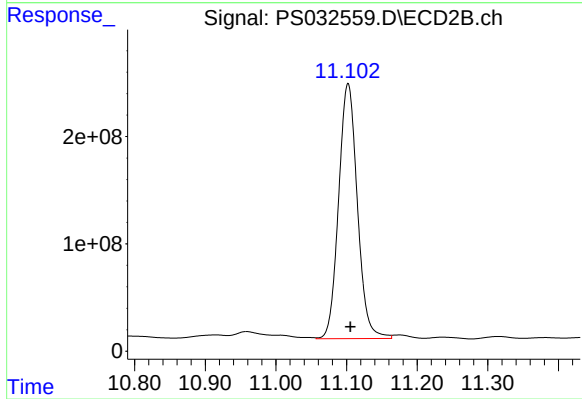
#13 2,4-DB

R.T.: 10.730 min
Delta R.T.: -0.007 min
Response: 1108129768
Conc: 293.83 ng/ml



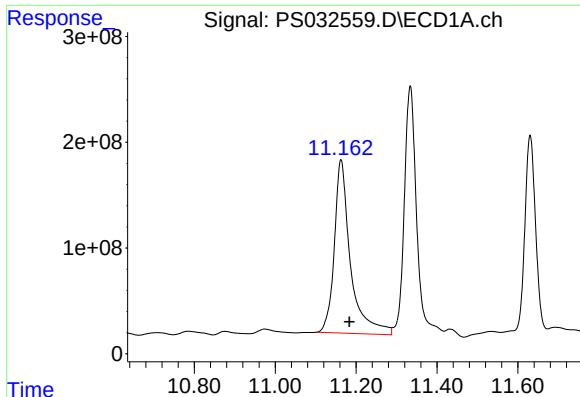
#14 DINOSEB

R.T.: 11.334 min
Delta R.T.: -0.011 min
Response: 5017466709
Conc: 241.14 ng/ml



#14 DINOSEB

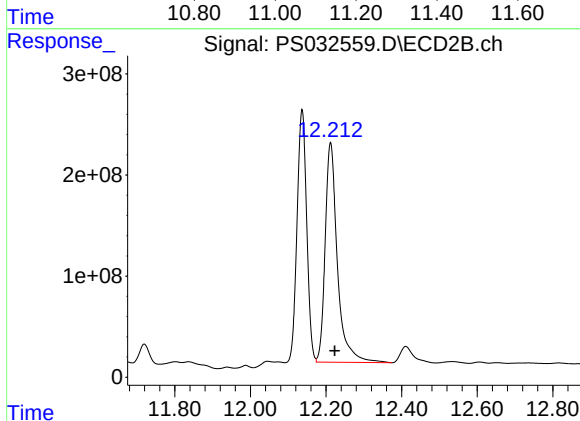
R.T.: 11.102 min
Delta R.T.: -0.003 min
Response: 4384263365
Conc: 247.88 ng/ml



#15 Picloram

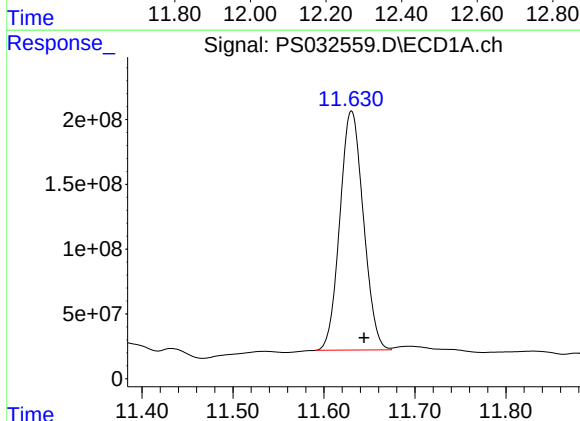
R.T.: 11.163 min
Delta R.T.: -0.021 min
Response: 4551183401
Conc: 214.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
I.BLK



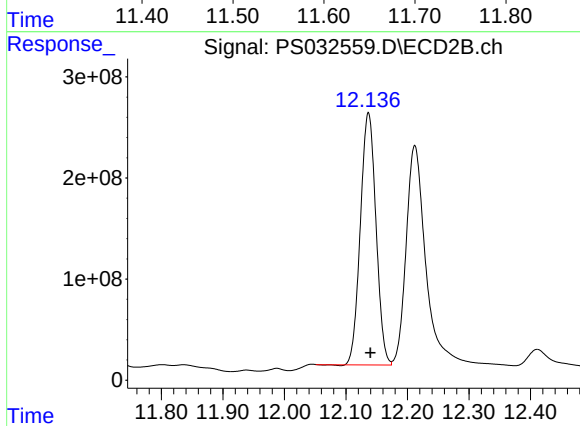
#15 Picloram

R.T.: 12.212 min
Delta R.T.: -0.011 min
Response: 4883035492
Conc: 131.33 ng/ml



#16 DCPA

R.T.: 11.630 min
Delta R.T.: -0.014 min
Response: 3310311970
Conc: 98.66 ng/ml



#16 DCPA

R.T.: 12.137 min
Delta R.T.: -0.003 min
Response: 4400061229
Conc: 138.10 ng/ml