

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS062725\
 Data File : PS030833.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Jun 2025 15:03
 Operator : AR\AJ
 Sample : Q2418-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 27 23:21:16 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.349	7.741f	1165.1E6	1666.3E6	317.081	1554.468 #
Target Compounds							
1) T	Dalapon	2.665f	2.709	1228.5E6	1459.9E6	205.924	532.454 #
2) T	3,5-DICHL...	6.499	6.677f	1417.3E6	1849.6E6	263.550	1146.562 #
3) T	4-Nitroph...	7.135	7.340f	3025.2E6	44387318	1918.620	25.605 #
5) T	DICAMBA	7.537	7.972	-4486720	68342232	N.D.	10.429
6) T	MCPD	7.714	8.092	4666796	728.4E6	<MDL	347.322 #
7) T	MCPA	7.873	8.319	16734646	474.9E6	1.427	150.958 #
8) T	DICHLORPROP	8.247	8.677	5378869	68929315	1.436	43.834 #
9) T	2,4-D	8.531f	9.029	1495.3E6	8597829	434.112	5.059 #
10) T	Pentachlo...	8.792	9.526f	104.1E6	106.6E6	1.968	2.797 #
11) T	2,4,5-TP ...	9.405f	9.892f	24353616	78553911	1.216	5.444 #
12) T	2,4,5-T	9.649	10.313f	47563248	31163325	2.891	2.281
13) T	2,4-DB	10.269	0.000	124.5E6	0	54.268	N.D. #
14) T	DINOSEB	11.485	11.322	683.1E6	28653423	49.238	2.658 #
15) T	Picloram	11.278	12.428	77797176	118.7E6	4.839	5.109
16) T	DCPA	11.769	12.363	7250589	14536028	<MDL	<MDL #

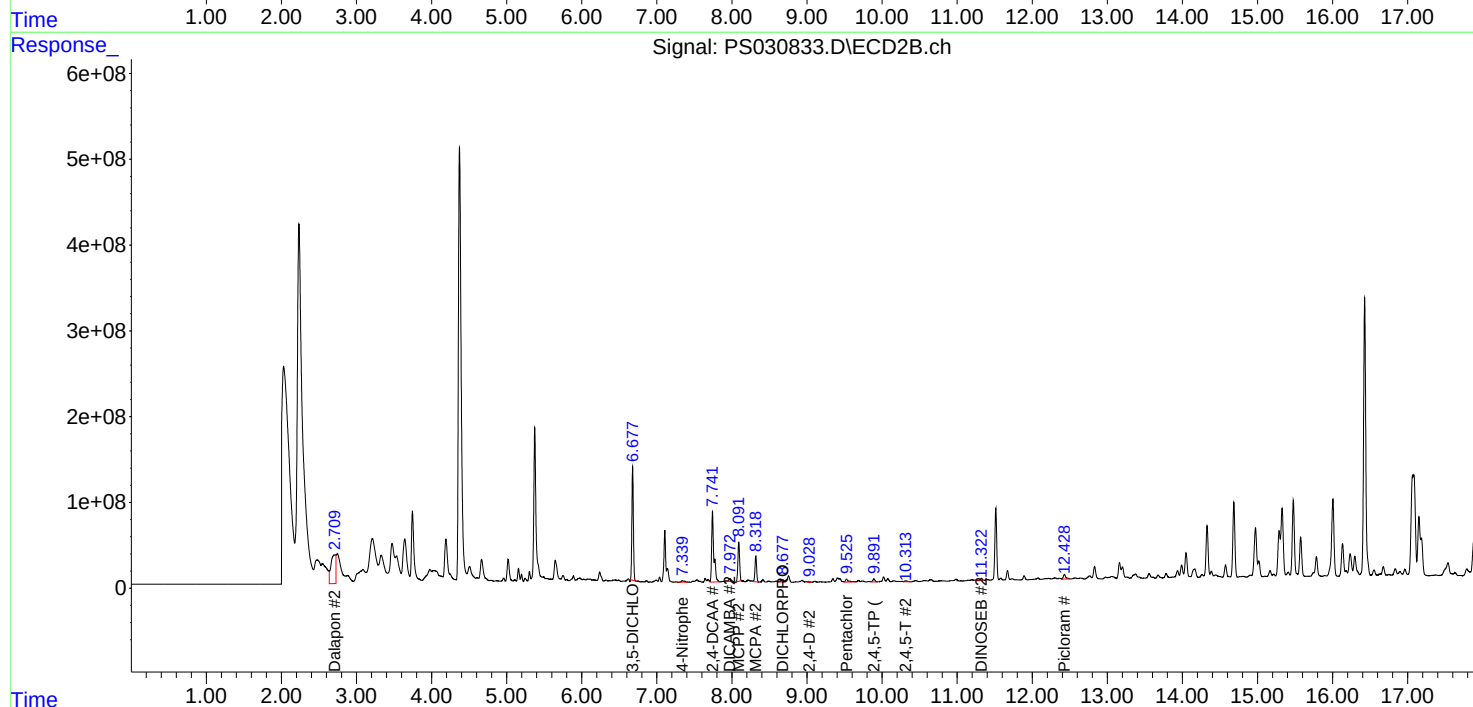
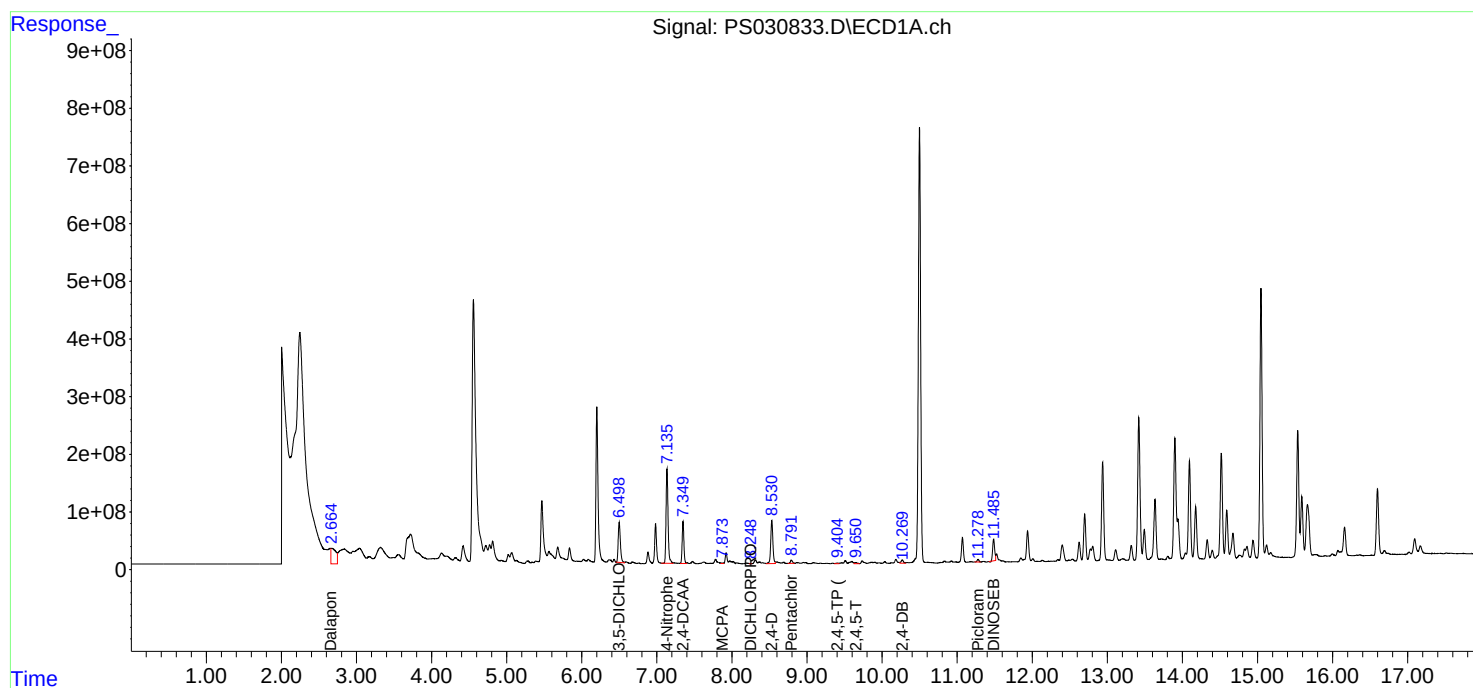
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

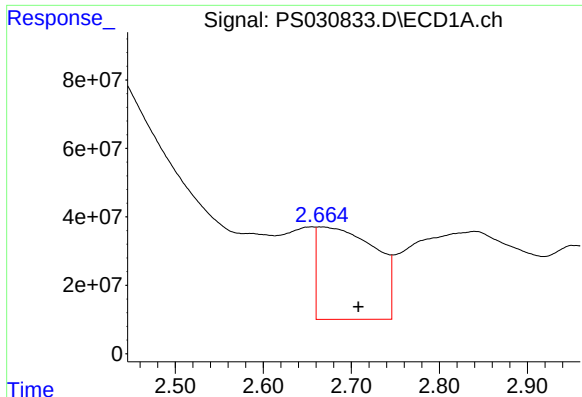
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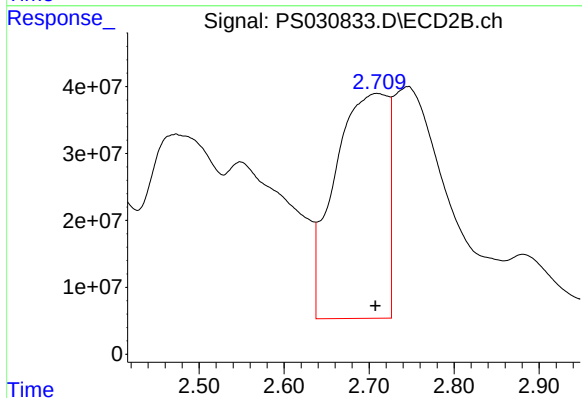




#1 Dalapon

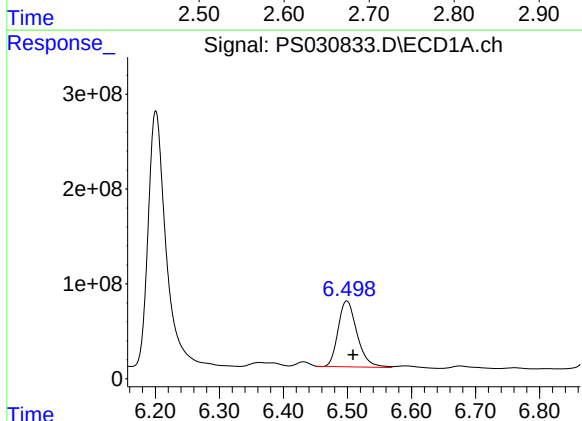
R.T.: 2.665 min
Delta R.T.: -0.043 min
Response: 1228465049
Conc: 205.92 ng/ml

Instrument :
ECD_S
ClientSampleId :



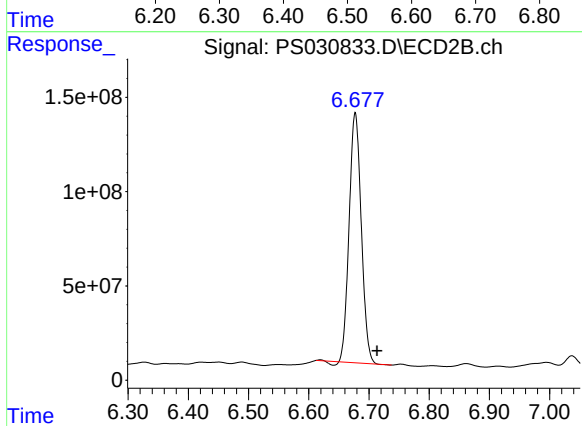
#1 Dalapon

R.T.: 2.709 min
Delta R.T.: 0.002 min
Response: 1459852541
Conc: 532.45 ng/ml



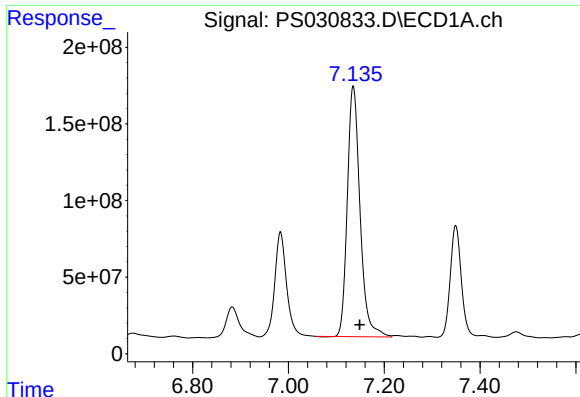
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.499 min
Delta R.T.: -0.010 min
Response: 1417255857
Conc: 263.55 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

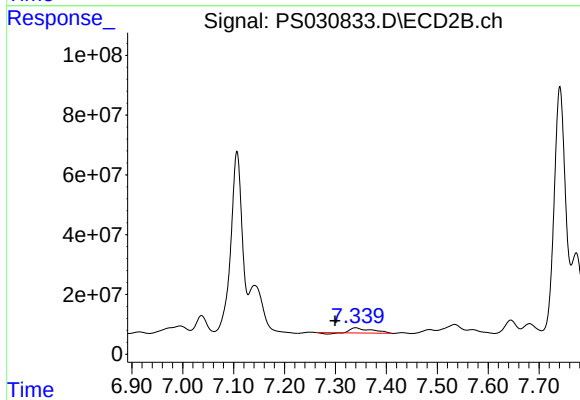
R.T.: 6.677 min
Delta R.T.: -0.036 min
Response: 1849576139
Conc: 1146.56 ng/ml



#3 4-Nitrophenol

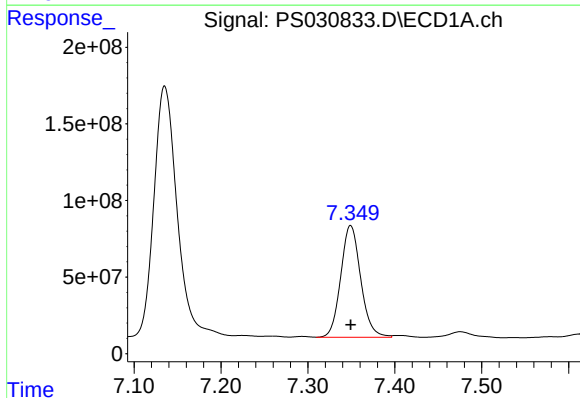
R.T.: 7.135 min
Delta R.T.: -0.013 min
Response: 3025219537
Conc: 1918.62 ng/ml

Instrument :
ECD_S
ClientSampleId :



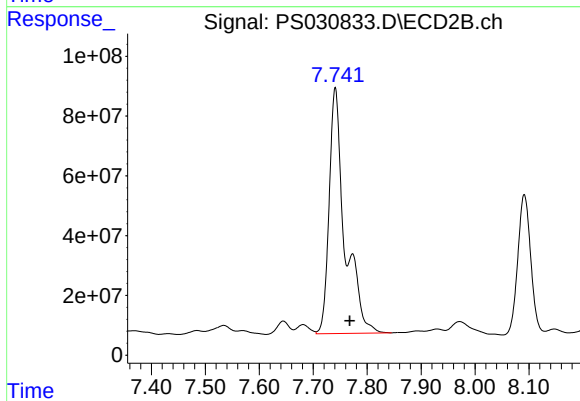
#3 4-Nitrophenol

R.T.: 7.340 min
Delta R.T.: 0.041 min
Response: 44387318
Conc: 25.61 ng/ml



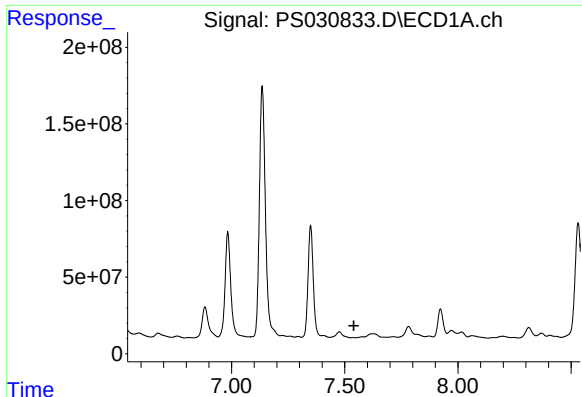
#4 2,4-DCAA

R.T.: 7.349 min
Delta R.T.: 0.000 min
Response: 1165081735
Conc: 317.08 ng/ml



#4 2,4-DCAA

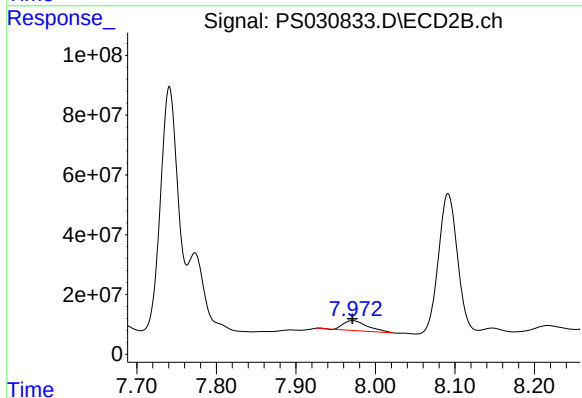
R.T.: 7.741 min
Delta R.T.: -0.027 min
Response: 1666333056
Conc: 1554.47 ng/ml



#5 DICAMBA

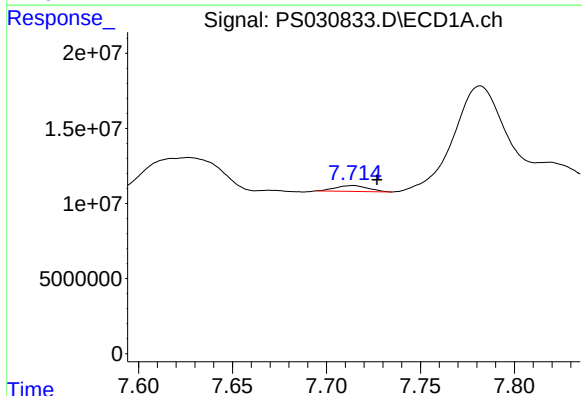
R.T.: 7.537 min
Delta R.T.: -0.004 min
Response: -4486720
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



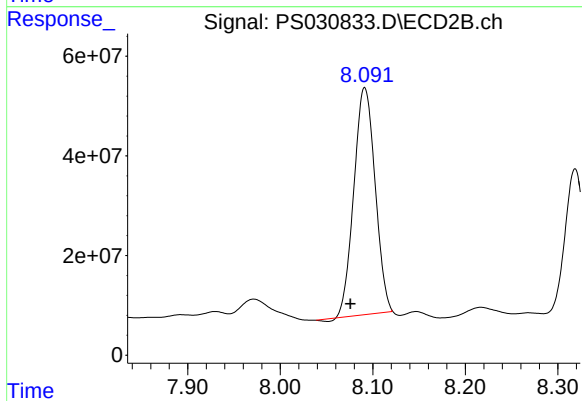
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.000 min
Response: 68342232
Conc: 10.43 ng/ml



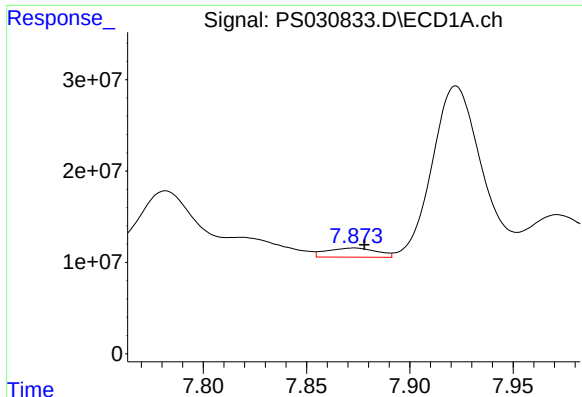
#6 MCP

R.T.: 7.714 min
Delta R.T.: -0.013 min
Response: 4666796
Conc: N.D.



#6 MCP

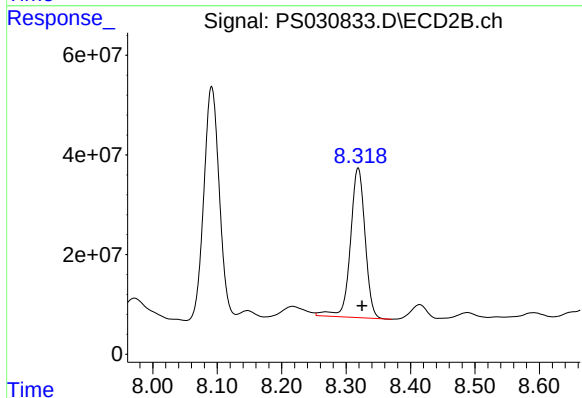
R.T.: 8.092 min
Delta R.T.: 0.016 min
Response: 728443131
Conc: 347.32 ug/ml



#7 MCPA

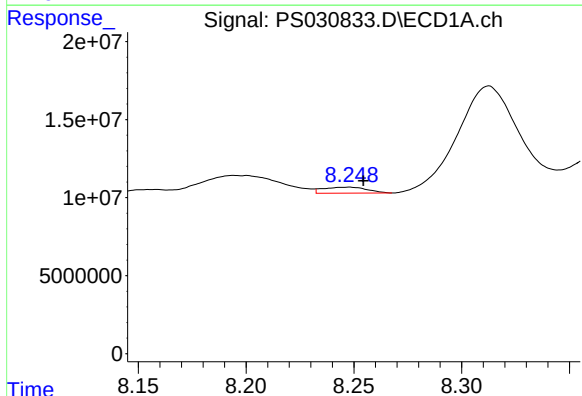
R.T.: 7.873 min
Delta R.T.: -0.005 min
Response: 16734646
Conc: 1.43 ug/ml

Instrument :
ECD_S
ClientSampleId :



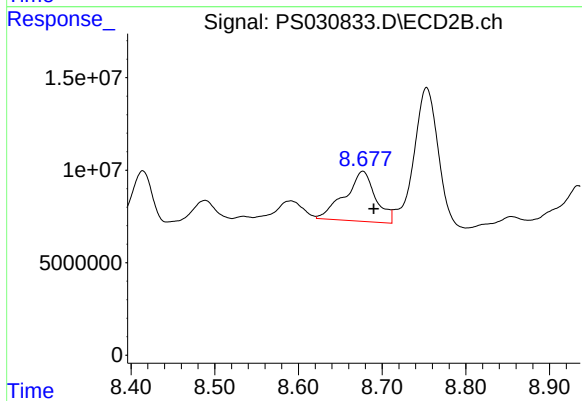
#7 MCPA

R.T.: 8.319 min
Delta R.T.: -0.006 min
Response: 474876219
Conc: 150.96 ug/ml



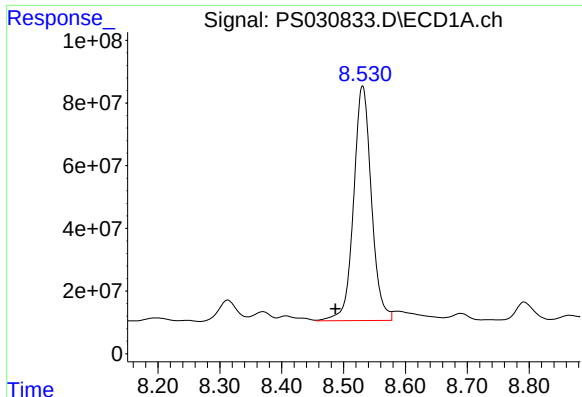
#8 DICHLORPROP

R.T.: 8.247 min
Delta R.T.: -0.007 min
Response: 5378869
Conc: 1.44 ng/ml



#8 DICHLORPROP

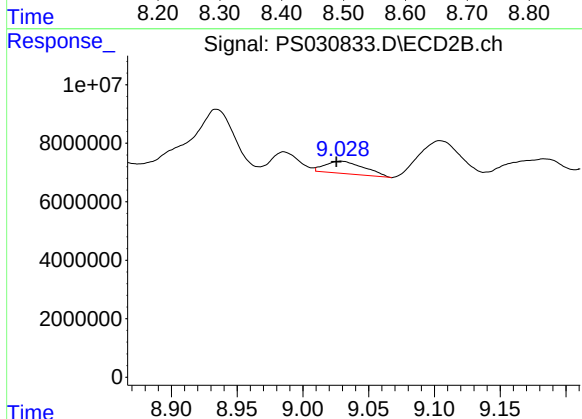
R.T.: 8.677 min
Delta R.T.: -0.013 min
Response: 68929315
Conc: 43.83 ng/ml



#9 2,4-D

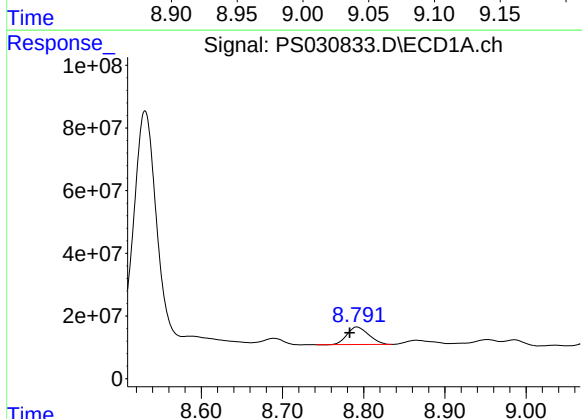
R.T.: 8.531 min
Delta R.T.: 0.044 min
Response: 1495262082
Conc: 434.11 ng/ml

Instrument :
ECD_S
ClientSampleId :



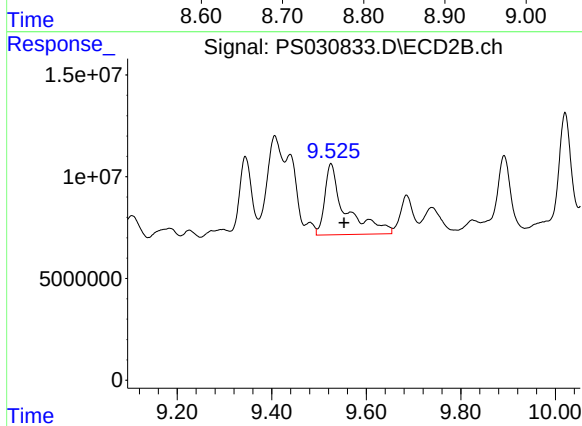
#9 2,4-D

R.T.: 9.029 min
Delta R.T.: 0.003 min
Response: 8597829
Conc: 5.06 ng/ml



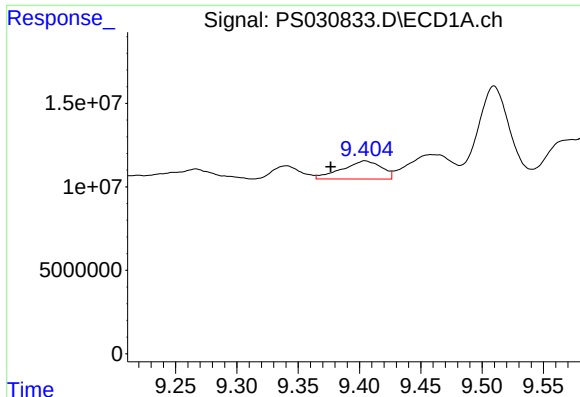
#10 Pentachlorophenol

R.T.: 8.792 min
Delta R.T.: 0.009 min
Response: 104138525
Conc: 1.97 ng/ml



#10 Pentachlorophenol

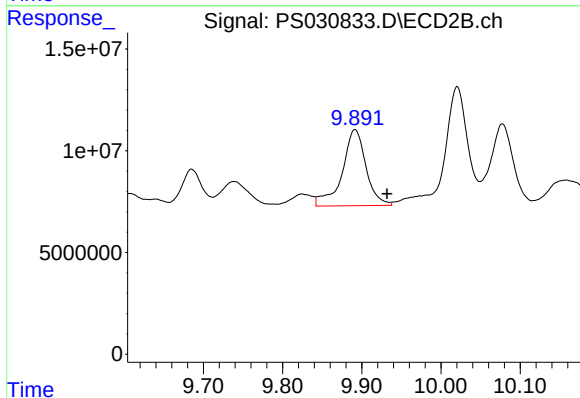
R.T.: 9.526 min
Delta R.T.: -0.027 min
Response: 106635296
Conc: 2.80 ng/ml



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

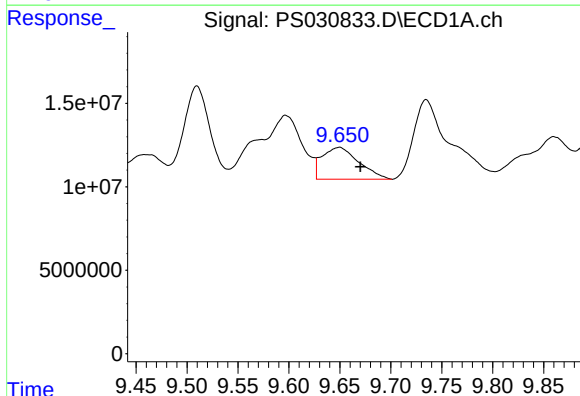
R.T.: 9.405 min
Delta R.T.: 0.028 min
Response: 24353616
Conc: 1.22 ng/ml

Instrument :
ECD_S
ClientSampleId :



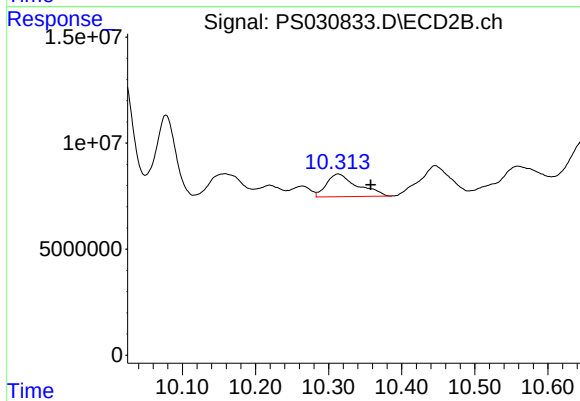
#11 2,4,5-TP (SILVEX)

R.T.: 9.892 min
Delta R.T.: -0.040 min
Response: 78553911
Conc: 5.44 ng/ml



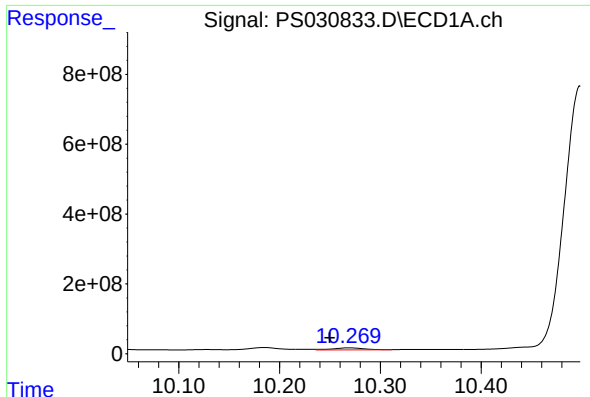
#12 2,4,5-T

R.T.: 9.649 min
Delta R.T.: -0.021 min
Response: 47563248
Conc: 2.89 ng/ml



#12 2,4,5-T

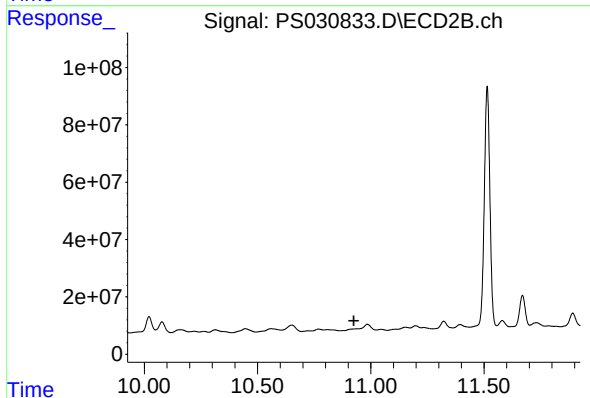
R.T.: 10.313 min
Delta R.T.: -0.045 min
Response: 31163325
Conc: 2.28 ng/ml



#13 2,4-DB

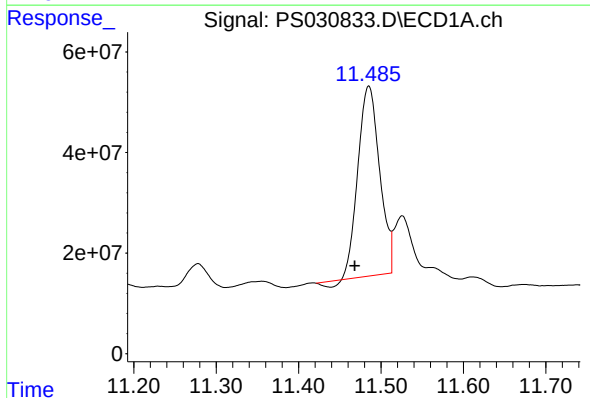
R.T.: 10.269 min
Delta R.T.: 0.019 min
Response: 124464927
Conc: 54.27 ng/ml

Instrument :
ECD_S
ClientSampleId :



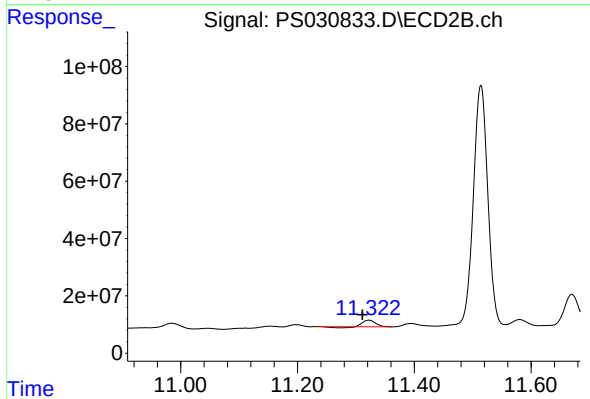
#13 2,4-DB

R.T.: 0.000 min
Exp R.T. : 10.925 min
Response: 0
Conc: N.D.



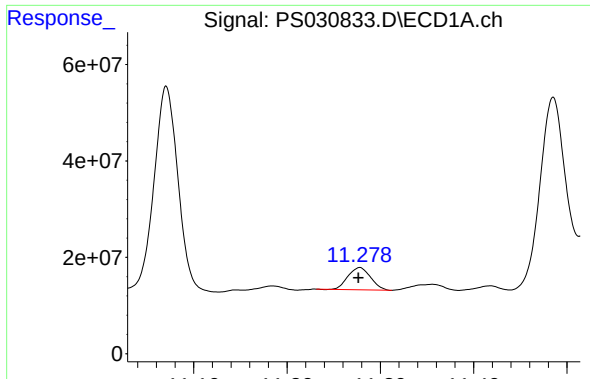
#14 DINOSEB

R.T.: 11.485 min
Delta R.T.: 0.017 min
Response: 683087291
Conc: 49.24 ng/ml



#14 DINOSEB

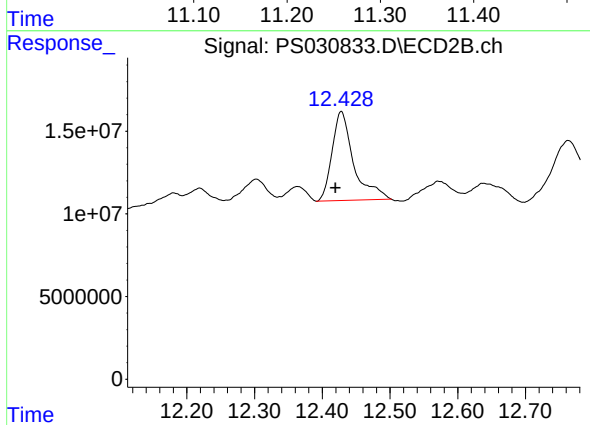
R.T.: 11.322 min
Delta R.T.: 0.011 min
Response: 28653423
Conc: 2.66 ng/ml



#15 Picloram

R.T.: 11.278 min
Delta R.T.: 0.001 min
Response: 77797176
Conc: 4.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



#15 Picloram

R.T.: 12.428 min
Delta R.T.: 0.009 min
Response: 118742212
Conc: 5.11 ng/ml