

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS042423\
 Data File : PS022839.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 24 Apr 2023 17:11
 Operator : AR\AJ
 Sample : PB152349BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB152349BS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Apr 24 22:28:50 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS041223.M
 Quant Title : 8080.M
 QLast Update : Wed Apr 12 14:05:56 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.488	6.858	1406.9E6	558.6E6	565.087	548.253
Target Compounds							
1) T	Dalapon	2.543	2.566	1361.6E6	742.1E6	461.039	468.776
2) T	3,5-DICHL...	5.839	6.022	1787.2E6	788.6E6	528.916	505.734
3) T	4-Nitroph...	6.319	6.463	914.1E6	316.3E6	492.646	497.510
5) T	DICAMBA	6.637	7.026	6012.3E6	2413.4E6	547.477	524.180
6) T	MCPD	6.798	7.121	456.4E6	180.2E6	54.240	51.758
7) T	MCPA	6.927	7.332	636.2E6	245.6E6	53.592	50.801
8) T	DICHLORPROP	7.249	7.648	1639.1E6	585.1E6	538.887	525.440
9) T	2,4-D	7.451	7.937	1967.4E6	672.5E6	531.291	525.042
10) T	Pentachlo...	7.686	8.369	23695.1E6	8741.8E6	592.418	544.970
11) T	2,4,5-TP ...	8.224	8.729	10173.1E6	3347.4E6	555.036	536.812
12) T	2,4,5-T	8.485	9.105	10148.1E6	3108.9E6	542.640	525.483
13) T	2,4-DB	9.001	9.612	2097.2E6	388.4E6	490.791	518.381
14) T	DINOSEB	10.077	9.942	7320.2E6	2035.4E6	516.390	460.993
15) T	Picloram	9.896	10.911	12440.9E6	3252.8E6	417.677	399.922
16) T	DCPA	10.346	10.873	12437.1E6	3674.4E6	556.335	529.125

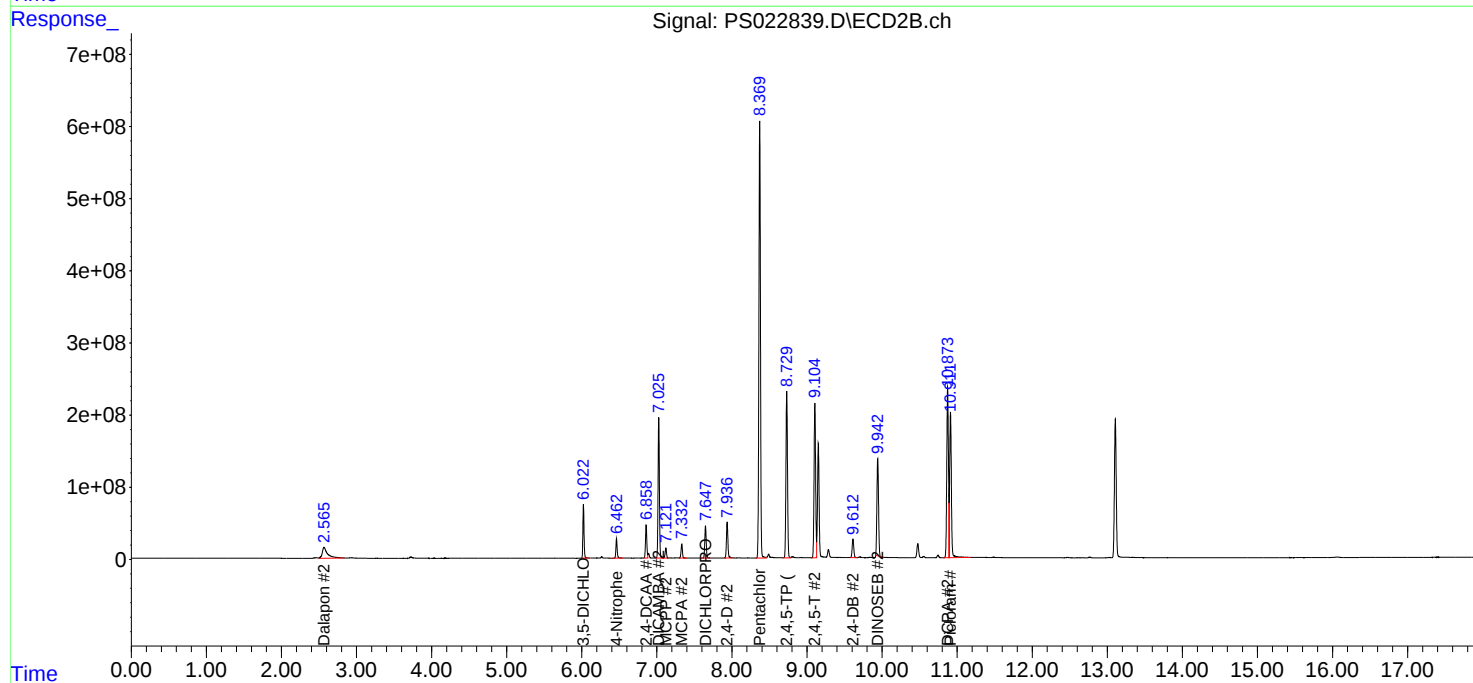
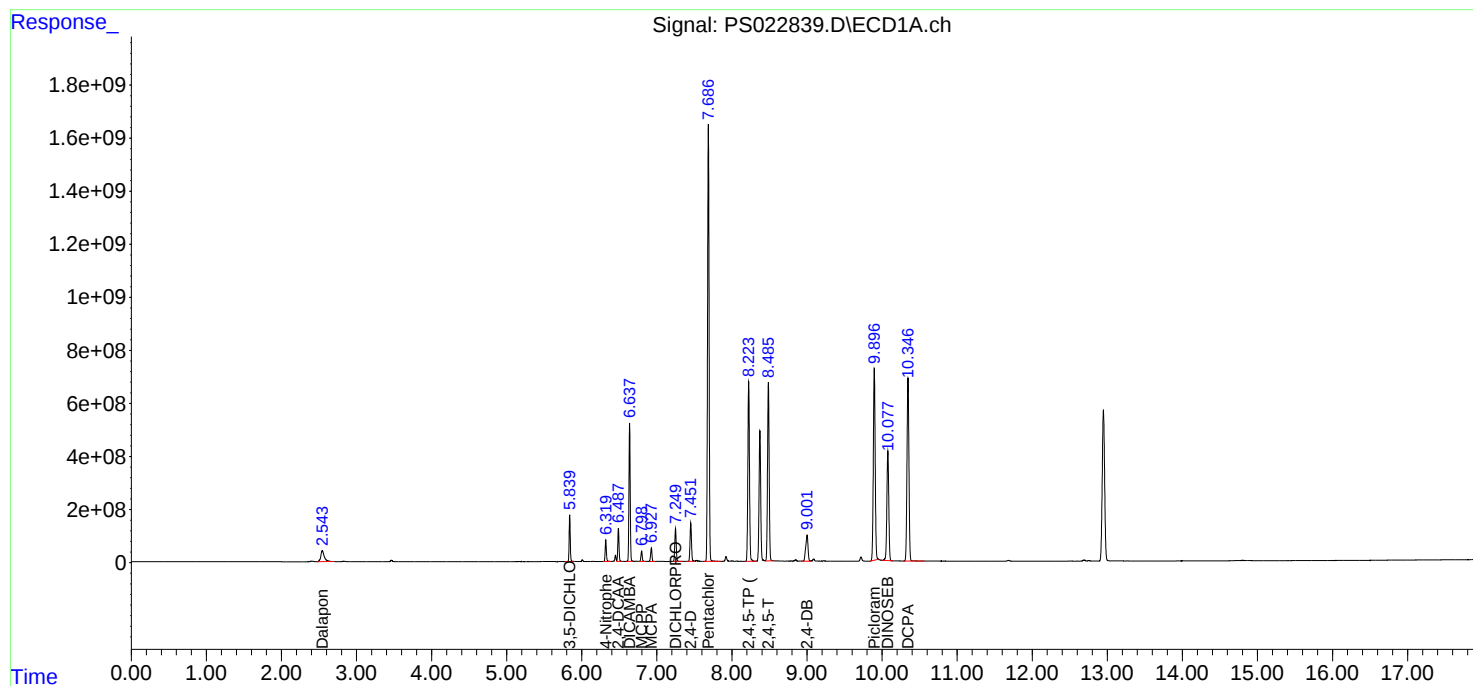
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

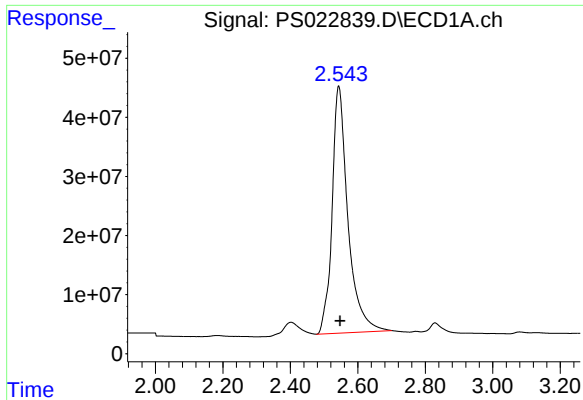
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Integration File signal 1: autoint1.e
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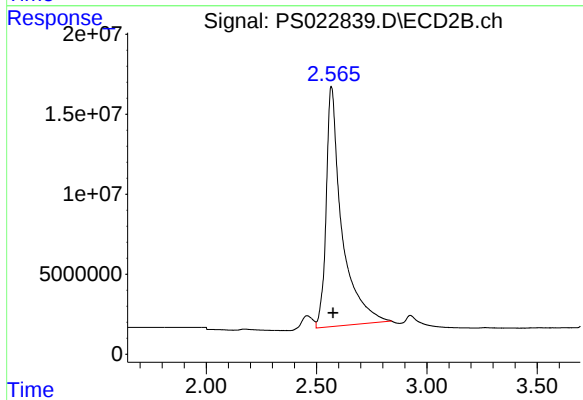




#1 Dalapon

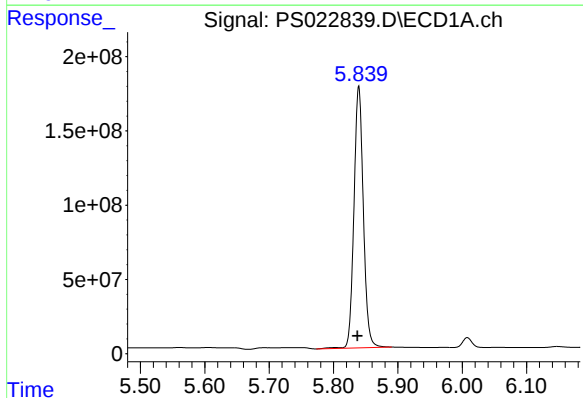
R.T.: 2.543 min
Delta R.T.: -0.004 min
Response: 1361610082
Conc: 461.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



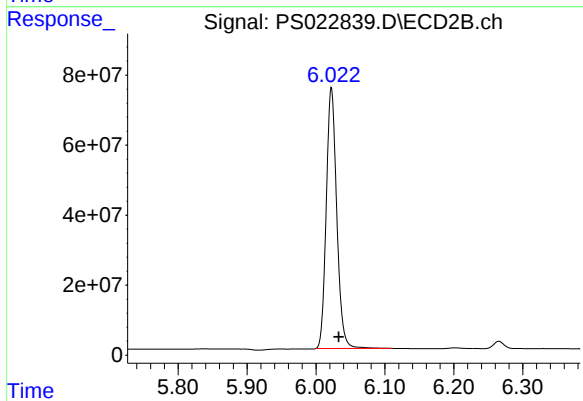
#1 Dalapon

R.T.: 2.566 min
Delta R.T.: -0.009 min
Response: 742091516
Conc: 468.78 ng/ml



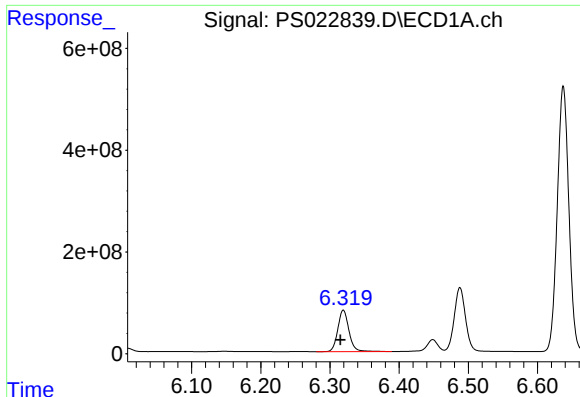
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.839 min
Delta R.T.: 0.002 min
Response: 1787239195
Conc: 528.92 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

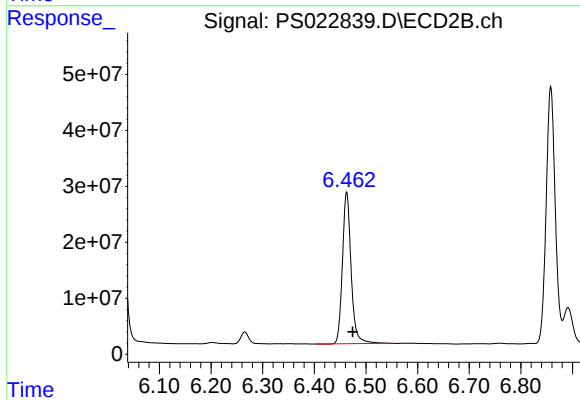
R.T.: 6.022 min
Delta R.T.: -0.011 min
Response: 788631624
Conc: 505.73 ng/ml



#3 4-Nitrophenol

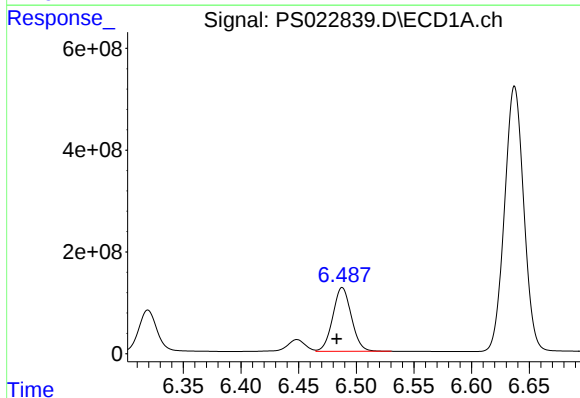
R.T.: 6.319 min
Delta R.T.: 0.004 min
Response: 914139200
Conc: 492.65 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



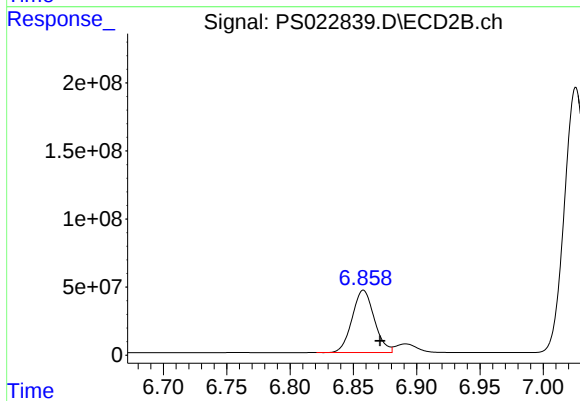
#3 4-Nitrophenol

R.T.: 6.463 min
Delta R.T.: -0.012 min
Response: 316273048
Conc: 497.51 ng/ml



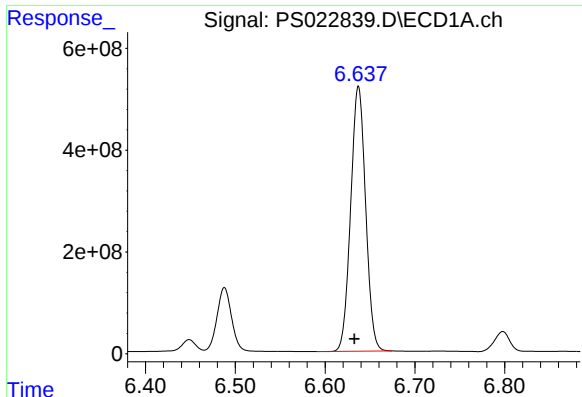
#4 2,4-DCAA

R.T.: 6.488 min
Delta R.T.: 0.005 min
Response: 1406900050
Conc: 565.09 ng/ml



#4 2,4-DCAA

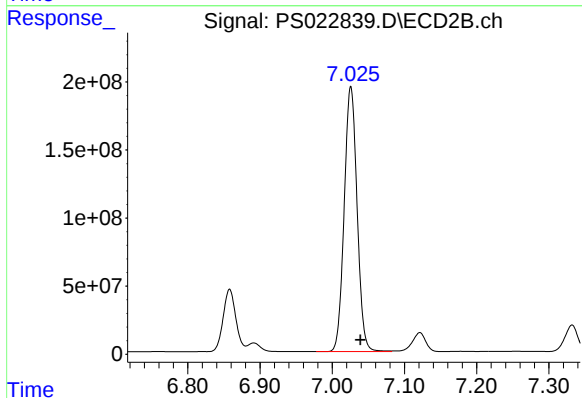
R.T.: 6.858 min
Delta R.T.: -0.013 min
Response: 558640350
Conc: 548.25 ng/ml



#5 DICAMBA

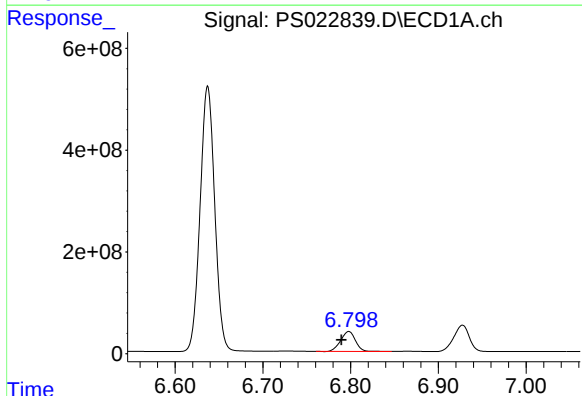
R.T.: 6.637 min
Delta R.T.: 0.004 min
Response: 6012306039
Conc: 547.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



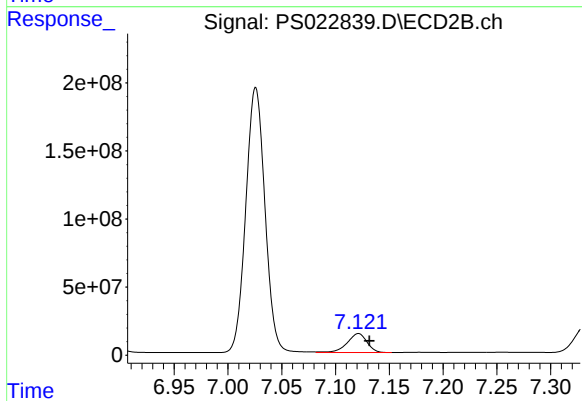
#5 DICAMBA

R.T.: 7.026 min
Delta R.T.: -0.013 min
Response: 2413416319
Conc: 524.18 ng/ml



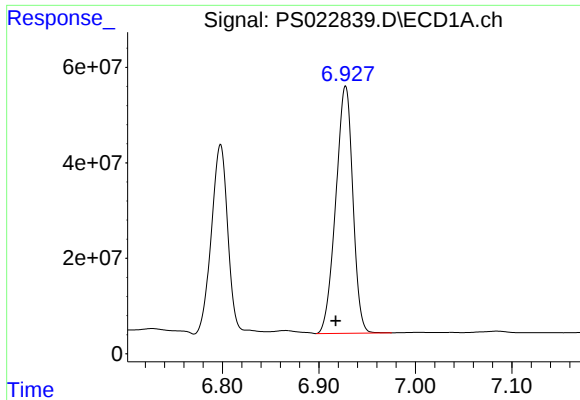
#6 MCP

R.T.: 6.798 min
Delta R.T.: 0.008 min
Response: 456413233
Conc: 54.24 ug/ml



#6 MCP

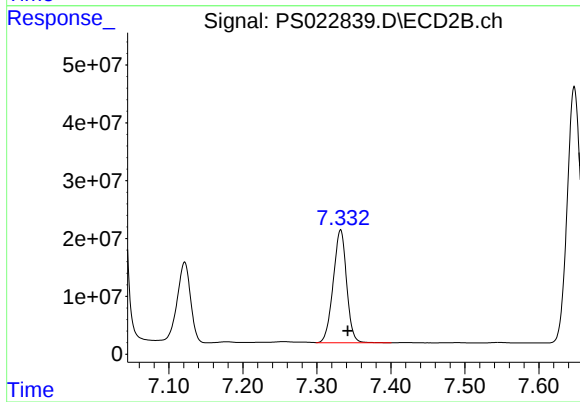
R.T.: 7.121 min
Delta R.T.: -0.010 min
Response: 180249932
Conc: 51.76 ug/ml



#7 MCPA

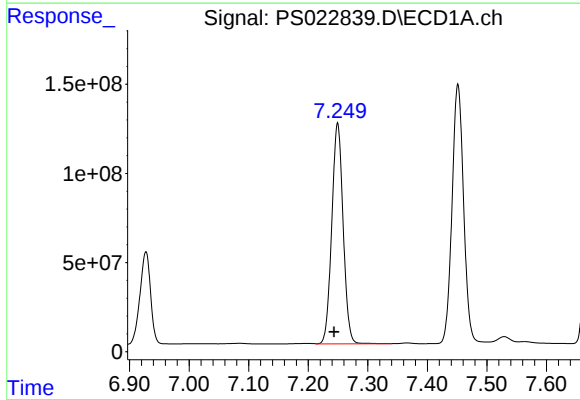
R.T.: 6.927 min
Delta R.T.: 0.010 min
Response: 636181349
Conc: 53.59 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



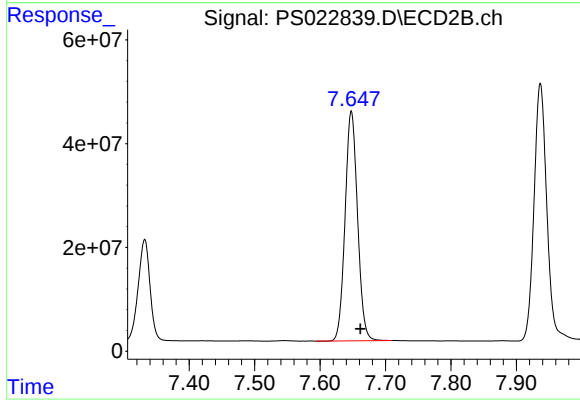
#7 MCPA

R.T.: 7.332 min
Delta R.T.: -0.010 min
Response: 245631928
Conc: 50.80 ug/ml



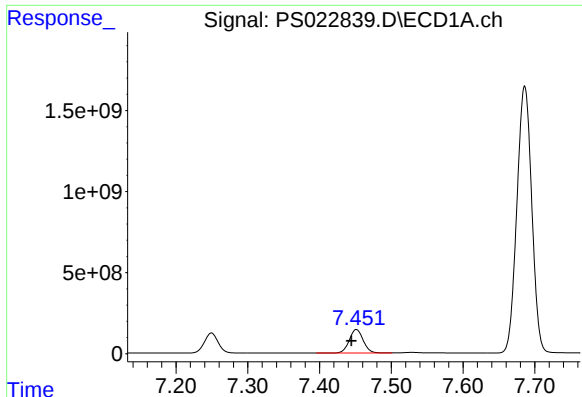
#8 DICHLORPROP

R.T.: 7.249 min
Delta R.T.: 0.006 min
Response: 1639109424
Conc: 538.89 ng/ml



#8 DICHLORPROP

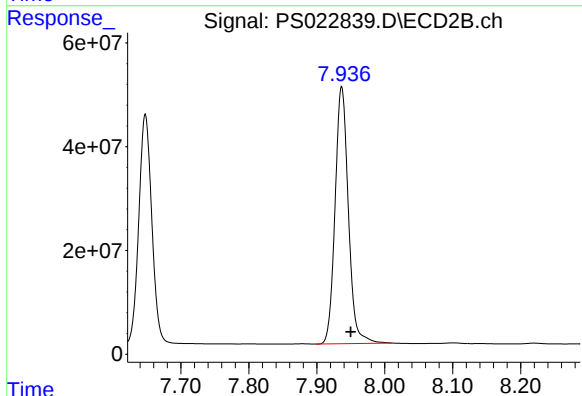
R.T.: 7.648 min
Delta R.T.: -0.014 min
Response: 585125780
Conc: 525.44 ng/ml



#9 2,4-D

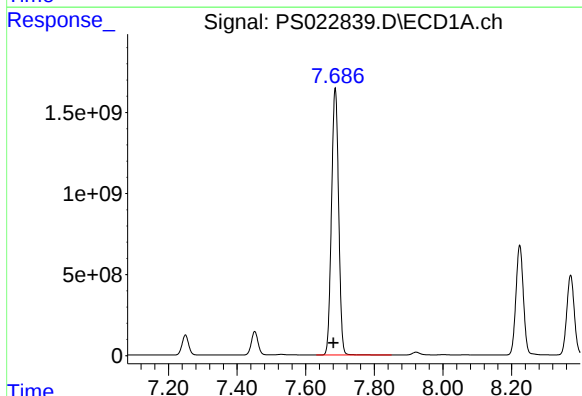
R.T.: 7.451 min
Delta R.T.: 0.007 min
Response: 1967363795
Conc: 531.29 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



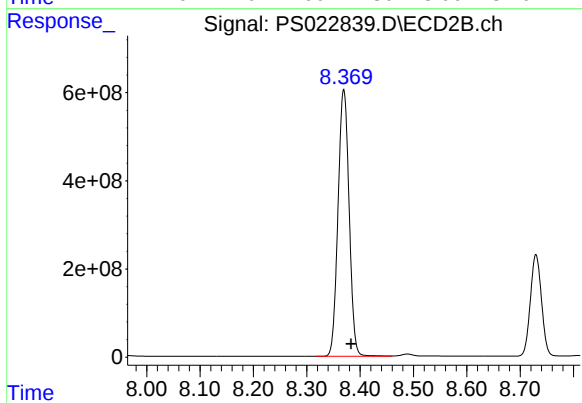
#9 2,4-D

R.T.: 7.937 min
Delta R.T.: -0.013 min
Response: 672466491
Conc: 525.04 ng/ml



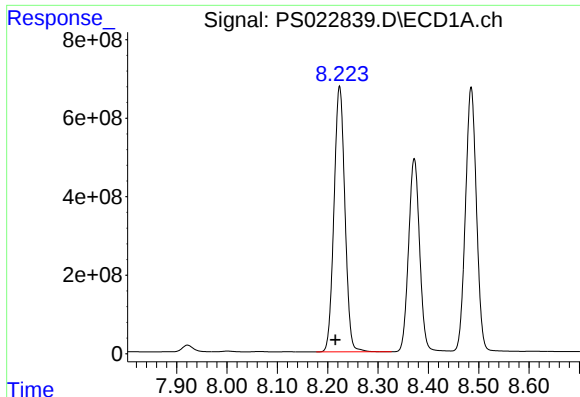
#10 Pentachlorophenol

R.T.: 7.686 min
Delta R.T.: 0.006 min
Response: 23695098650
Conc: 592.42 ng/ml



#10 Pentachlorophenol

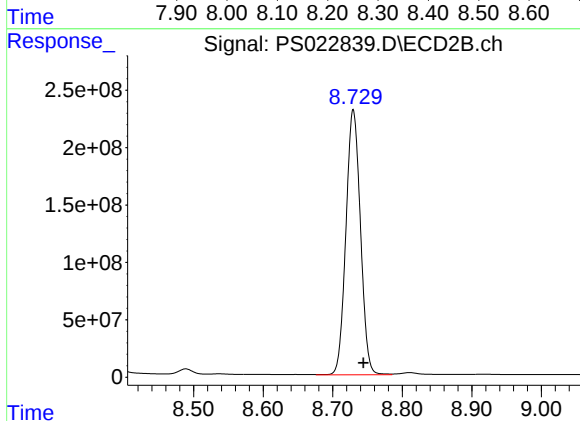
R.T.: 8.369 min
Delta R.T.: -0.014 min
Response: 8741838526
Conc: 544.97 ng/ml



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

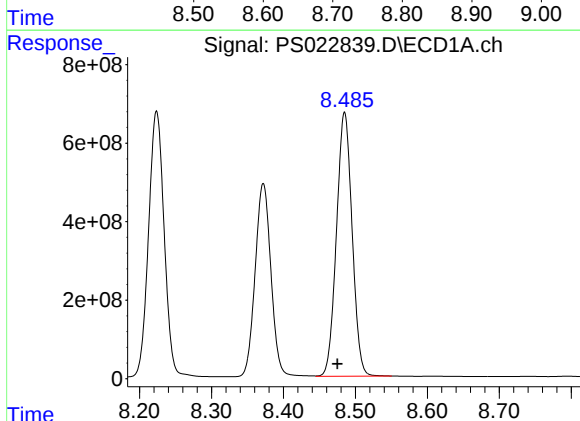
R.T.: 8.224 min
Delta R.T.: 0.008 min
Response: 10173062496
Conc: 555.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



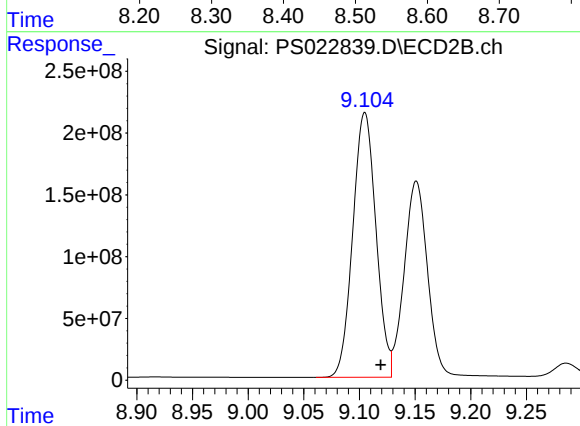
#11 2,4,5-TP (SILVEX)

R.T.: 8.729 min
Delta R.T.: -0.015 min
Response: 3347377652
Conc: 536.81 ng/ml



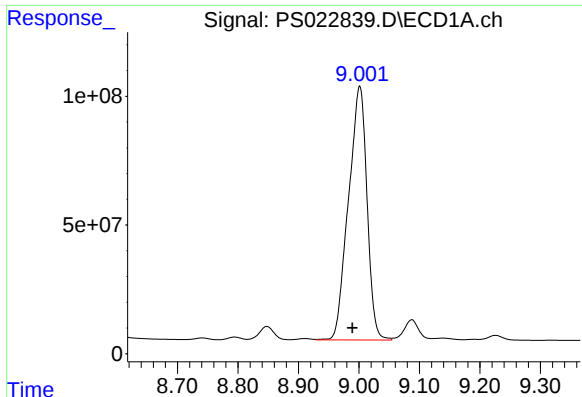
#12 2,4,5-T

R.T.: 8.485 min
Delta R.T.: 0.010 min
Response: 10148146616
Conc: 542.64 ng/ml



#12 2,4,5-T

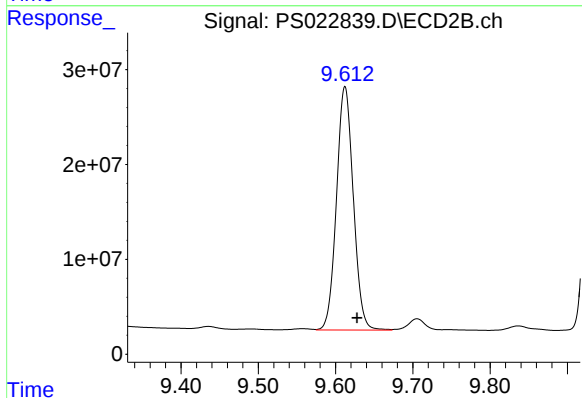
R.T.: 9.105 min
Delta R.T.: -0.014 min
Response: 3108867047
Conc: 525.48 ng/ml



#13 2,4-DB

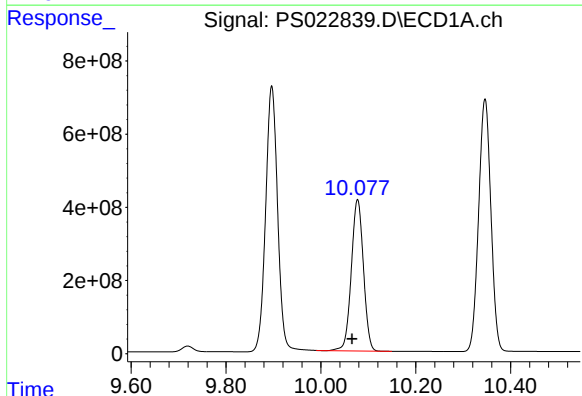
R.T.: 9.001 min
Delta R.T.: 0.012 min
Response: 2097218650
Conc: 490.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



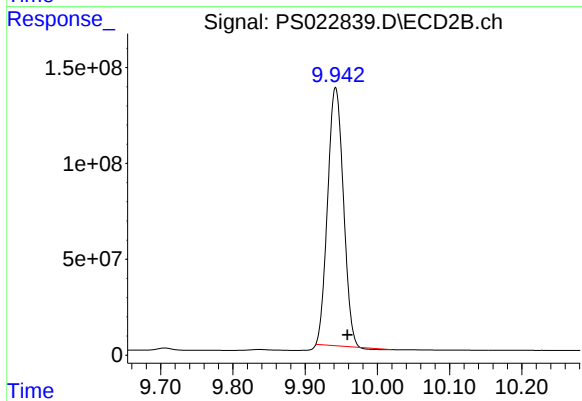
#13 2,4-DB

R.T.: 9.612 min
Delta R.T.: -0.015 min
Response: 388399123
Conc: 518.38 ng/ml



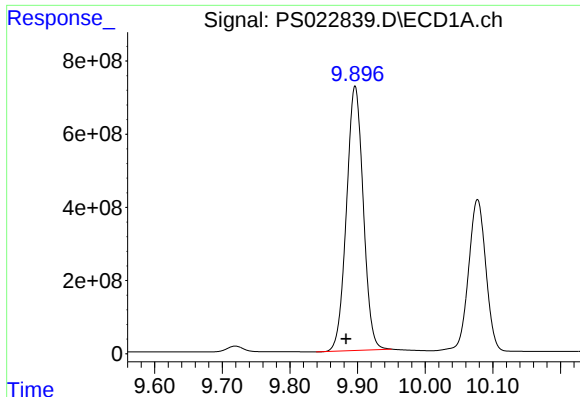
#14 DINOSEB

R.T.: 10.077 min
Delta R.T.: 0.012 min
Response: 7320226463
Conc: 516.39 ng/ml



#14 DINOSEB

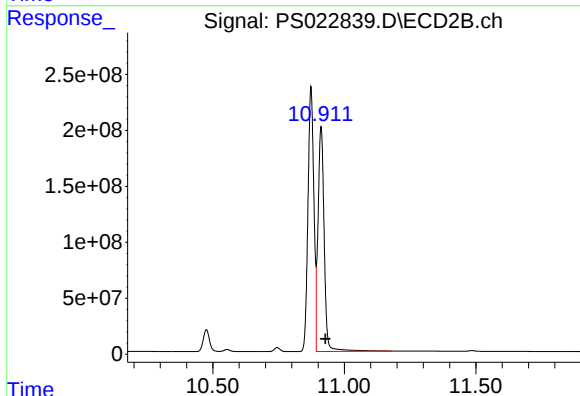
R.T.: 9.942 min
Delta R.T.: -0.016 min
Response: 2035432348
Conc: 460.99 ng/ml



#15 Picloram

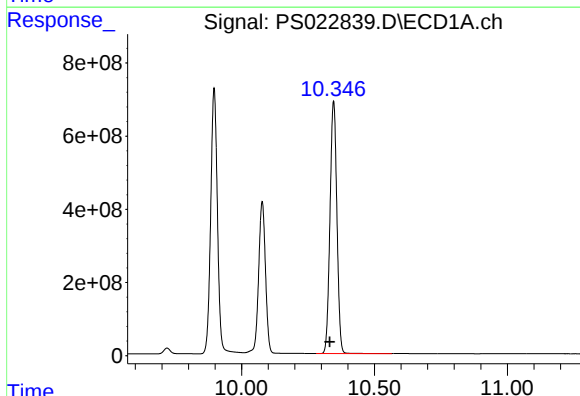
R.T.: 9.896 min
Delta R.T.: 0.013 min
Response: 12440933057
Conc: 417.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB152349BS



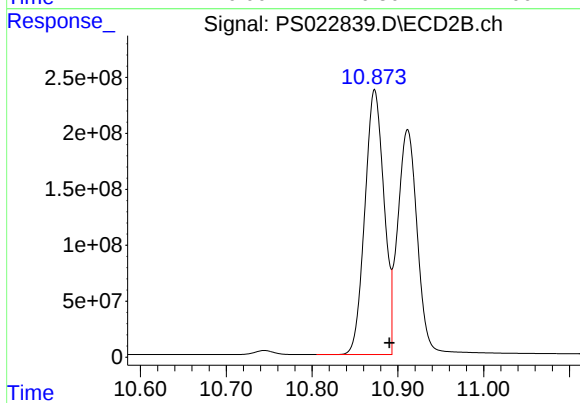
#15 Picloram

R.T.: 10.911 min
Delta R.T.: -0.017 min
Response: 3252844454
Conc: 399.92 ng/ml



#16 DCPA

R.T.: 10.346 min
Delta R.T.: 0.014 min
Response: 12437124077
Conc: 556.34 ng/ml



#16 DCPA

R.T.: 10.873 min
Delta R.T.: -0.017 min
Response: 3674380931
Conc: 529.13 ng/ml