

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080824\
 Data File : PS027355CC-03.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 08 Aug 2024 23:59
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 09 01:33:28 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.179	7.742	1840.4E6	1355.1E6	731.718	728.663
Target Compounds							
1) T	Dalapon	2.604	2.695	2118.4E6	2205.4E6	648.227	660.941
2) T	3,5-DICHL...	6.359	6.697	2783.5E6	1860.2E6	699.068	678.790
3) T	4-Nitroph...	6.978	7.271	1023.1E6	853.0E6	676.717	681.760
5) T	DICAMBA	7.362	7.942	7649.4E6	6015.5E6	693.095	698.374
6) T	MCPD	7.541	8.043	536.6E6	417.6E6	70.515	73.328
7) T	MCPA	7.687	8.287	676.2E6	537.0E6	69.799	71.086
8) T	DICHLORPROP	8.056	8.653	1820.0E6	1437.4E6	687.853	687.585
9) T	2,4-D	8.283	8.982	2150.7E6	1619.6E6	754.342	695.212
10) T	Pentachlo...	8.573	9.510	28542.2E6	22674.3E6	722.053	712.420
11) T	2,4,5-TP ...	9.145	9.883	10733.1E6	9038.4E6	707.677	707.725
12) T	2,4,5-T	9.434	10.302	10490.5E6	8963.7E6	718.248	710.887
13) T	2,4-DB	10.001	10.867	1460.5E6	1116.8E6	712.122	706.501
14) T	DINOSEB	11.192	11.246	8219.9E6	6214.4E6	737.524	729.633
15) T	Picloram	11.007	12.337	13834.4E6	13021.5E6	717.537	721.770
16) T	DCPA	11.488	12.286	13192.4E6	9828.0E6	730.283	706.727

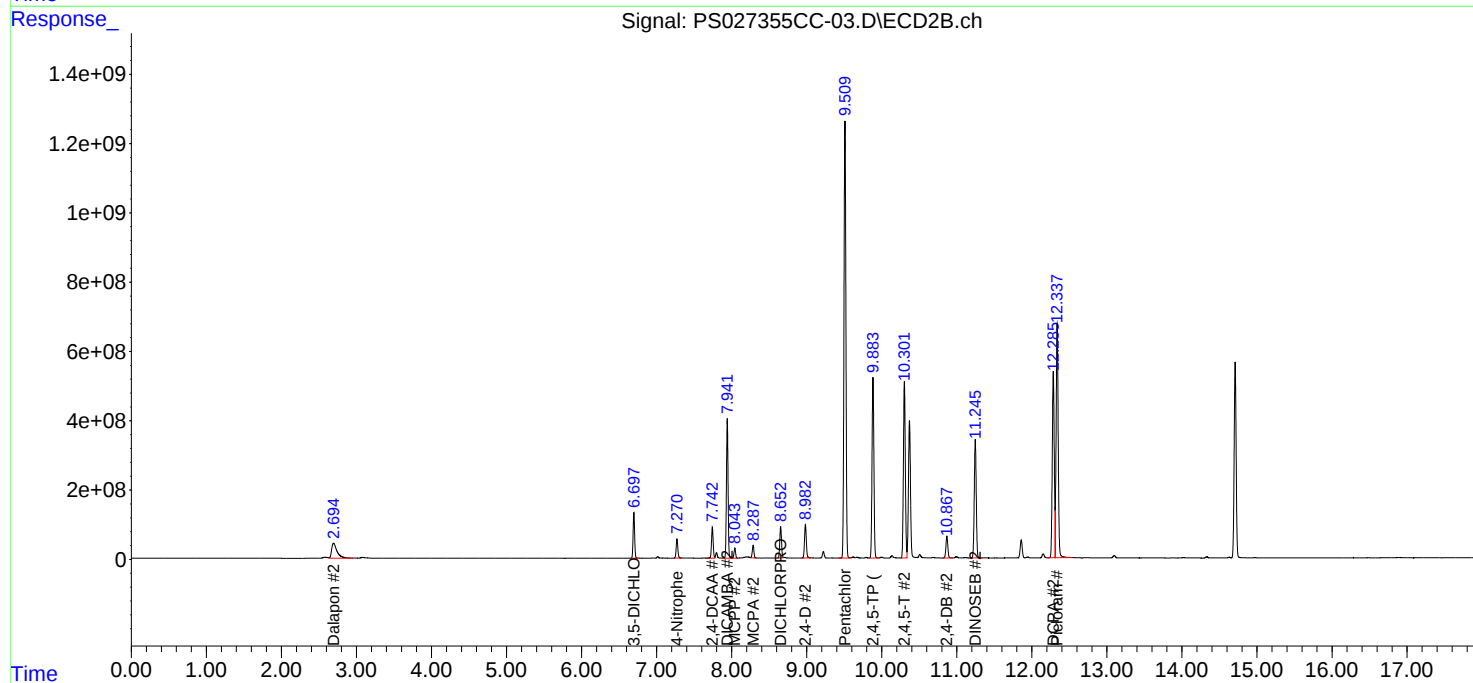
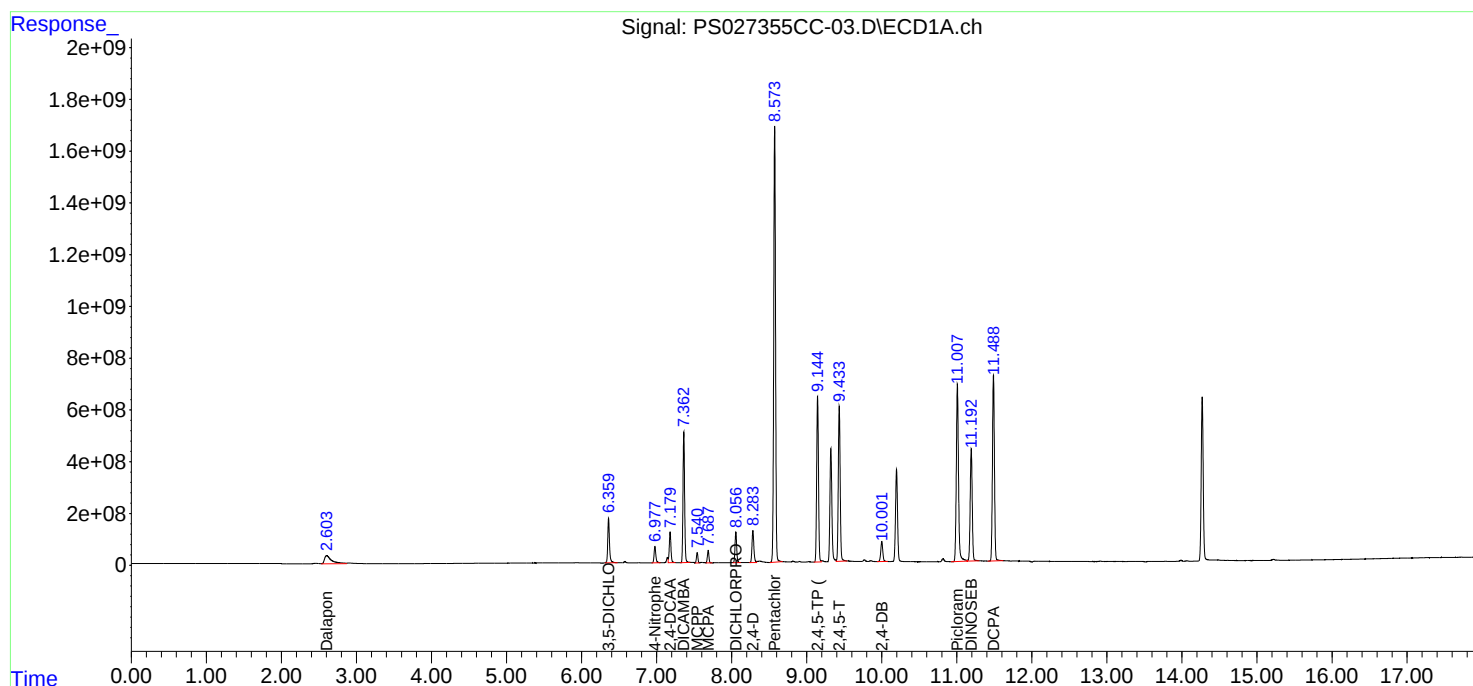
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

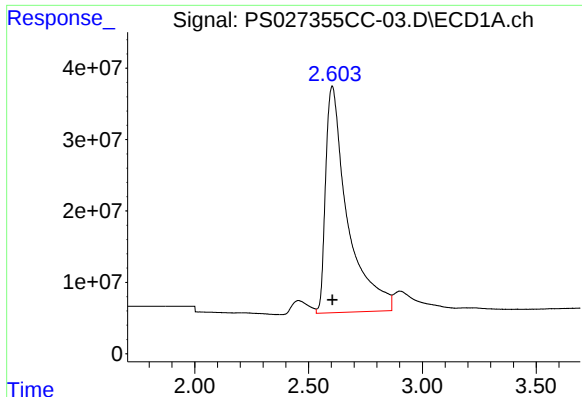
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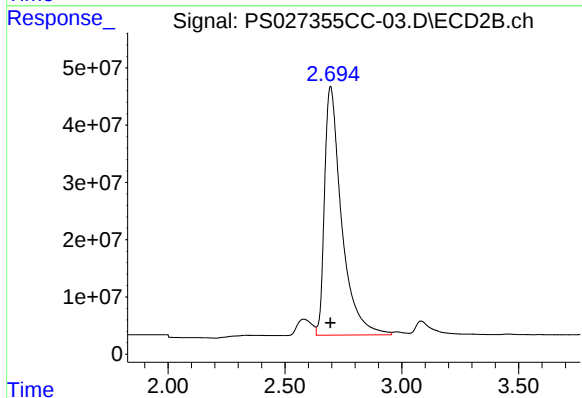




#1 Dalapon

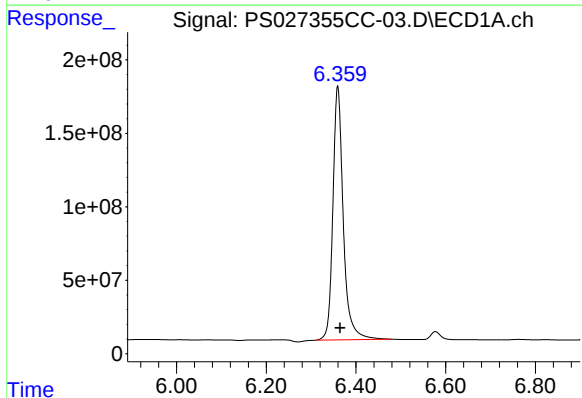
R.T.: 2.604 min
Delta R.T.: -0.001 min
Response: 2118422738
Conc: 648.23 ng/ml

Instrument :
ECD_S
ClientSampleId :



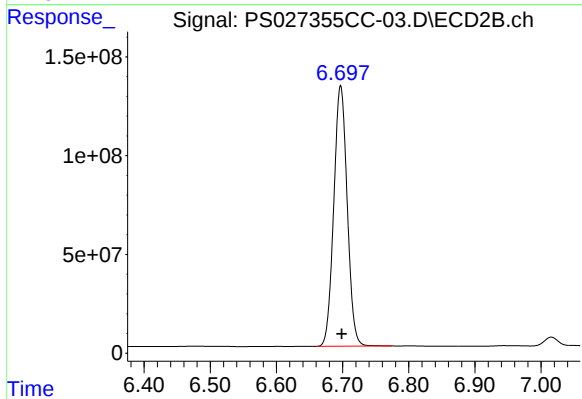
#1 Dalapon

R.T.: 2.695 min
Delta R.T.: 0.000 min
Response: 2205352812
Conc: 660.94 ng/ml



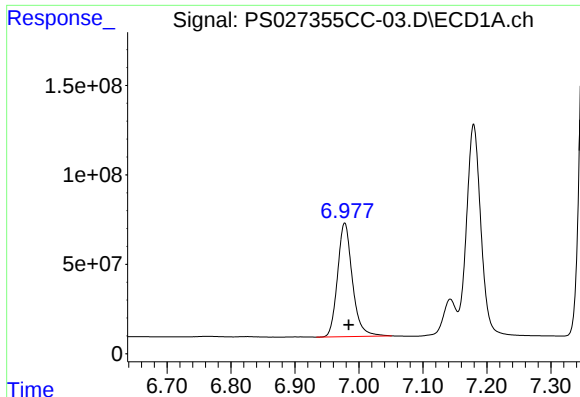
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.359 min
Delta R.T.: -0.005 min
Response: 2783499209
Conc: 699.07 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

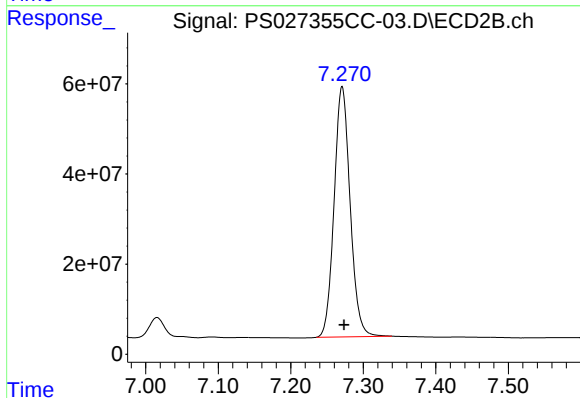
R.T.: 6.697 min
Delta R.T.: -0.002 min
Response: 1860240497
Conc: 678.79 ng/ml



#3 4-Nitrophenol

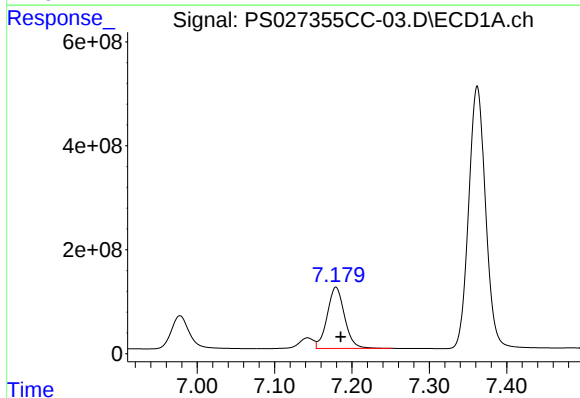
R.T.: 6.978 min
Delta R.T.: -0.006 min
Response: 1023059288
Conc: 676.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



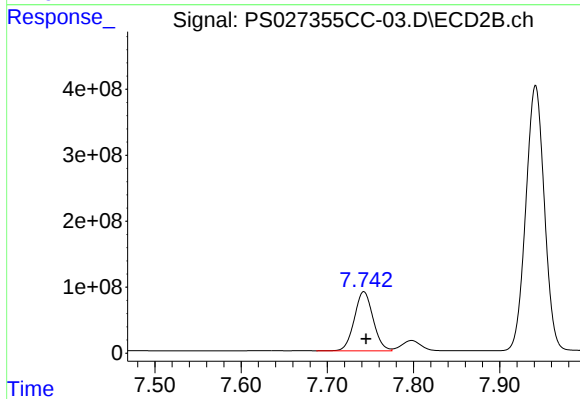
#3 4-Nitrophenol

R.T.: 7.271 min
Delta R.T.: -0.003 min
Response: 853006204
Conc: 681.76 ng/ml



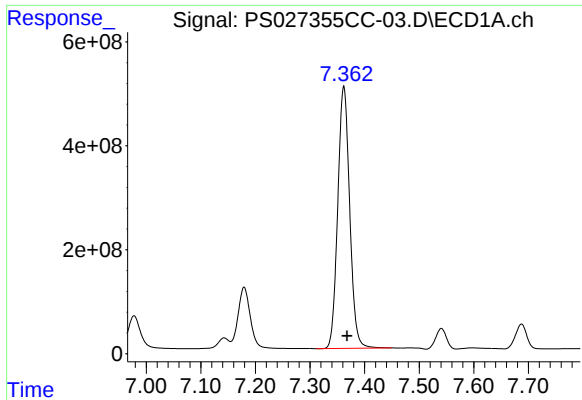
#4 2,4-DCAA

R.T.: 7.179 min
Delta R.T.: -0.006 min
Response: 1840357966
Conc: 731.72 ng/ml



#4 2,4-DCAA

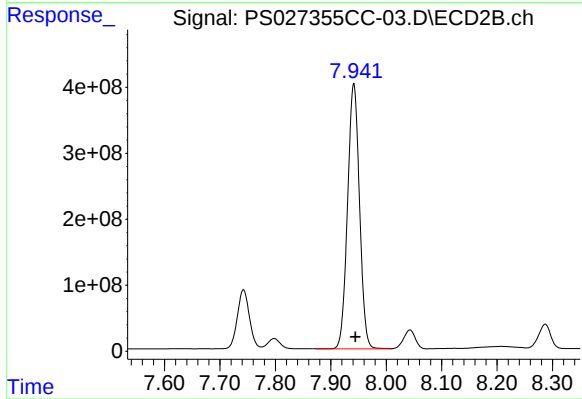
R.T.: 7.742 min
Delta R.T.: -0.003 min
Response: 1355145237
Conc: 728.66 ng/ml



#5 DICAMBA

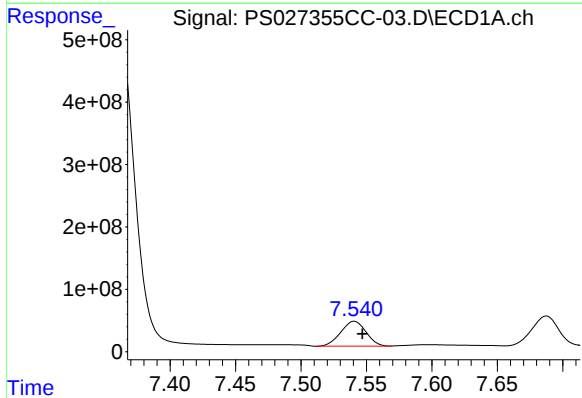
R.T.: 7.362 min
Delta R.T.: -0.006 min
Response: 7649368161
Conc: 693.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



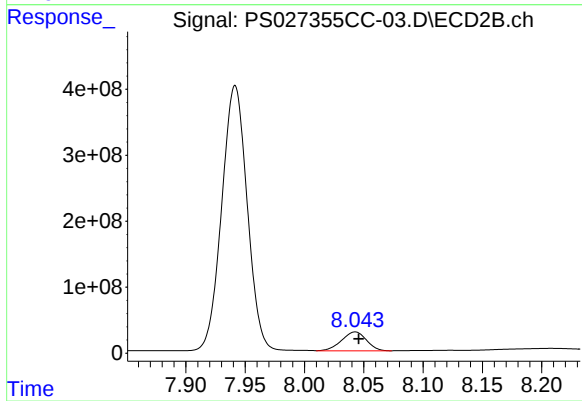
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: -0.003 min
Response: 6015502370
Conc: 698.37 ng/ml



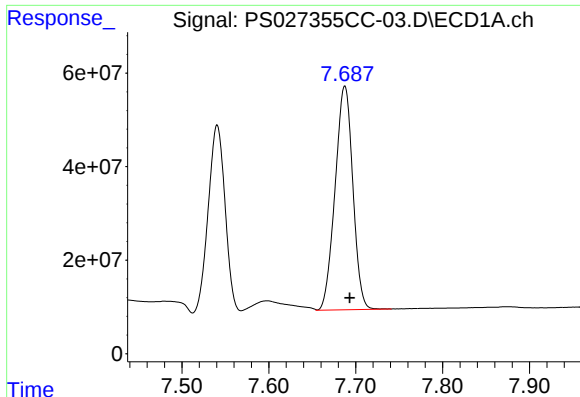
#6 MCP

R.T.: 7.541 min
Delta R.T.: -0.006 min
Response: 536608915
Conc: 70.51 ug/ml



#6 MCP

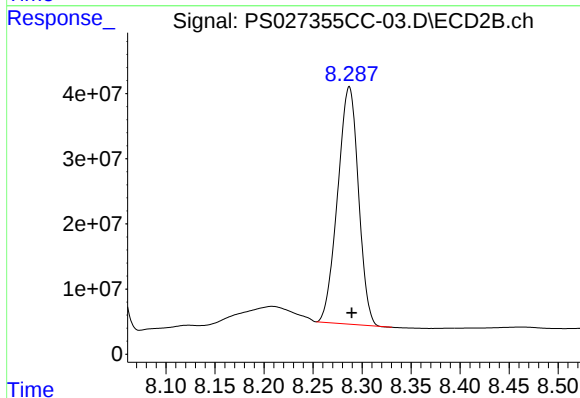
R.T.: 8.043 min
Delta R.T.: -0.003 min
Response: 417560858
Conc: 73.33 ug/ml



#7 MCPA

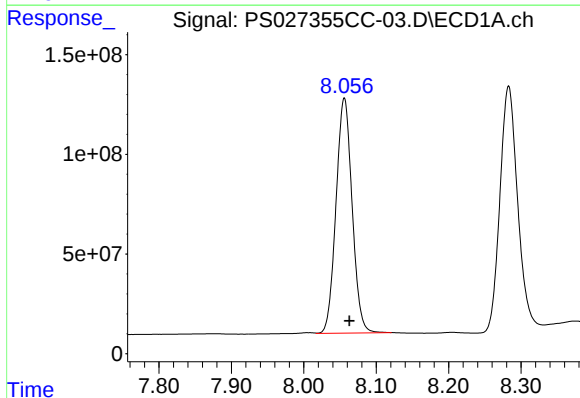
R.T.: 7.687 min
Delta R.T.: -0.006 min
Response: 676232139
Conc: 69.80 ug/ml

Instrument :
ECD_S
ClientSampleId :



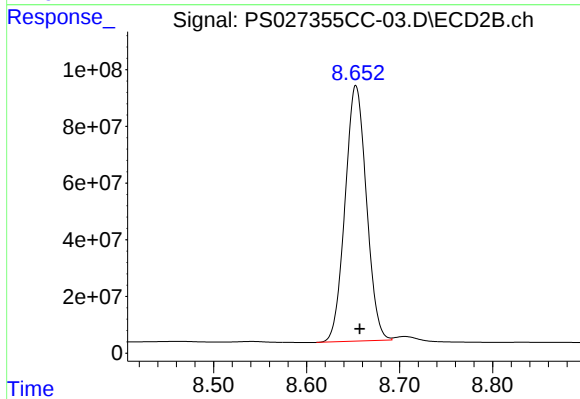
#7 MCPA

R.T.: 8.287 min
Delta R.T.: -0.002 min
Response: 536983556
Conc: 71.09 ug/ml



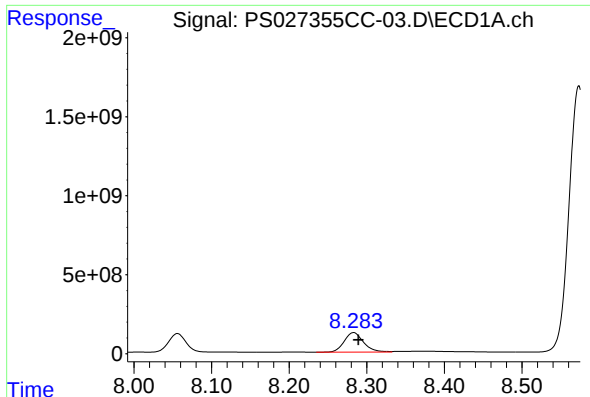
#8 DICHLORPROP

R.T.: 8.056 min
Delta R.T.: -0.007 min
Response: 1819985921
Conc: 687.85 ng/ml



#8 DICHLORPROP

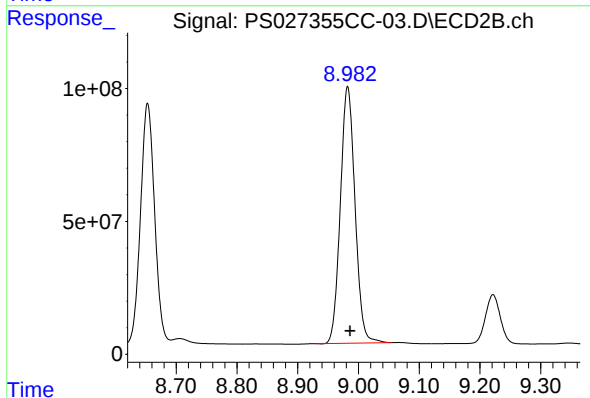
R.T.: 8.653 min
Delta R.T.: -0.004 min
Response: 1437382025
Conc: 687.58 ng/ml



#9 2,4-D

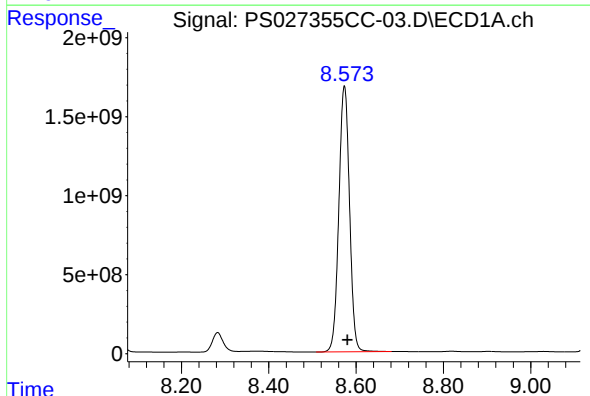
R.T.: 8.283 min
Delta R.T.: -0.006 min
Response: 2150726599
Conc: 754.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



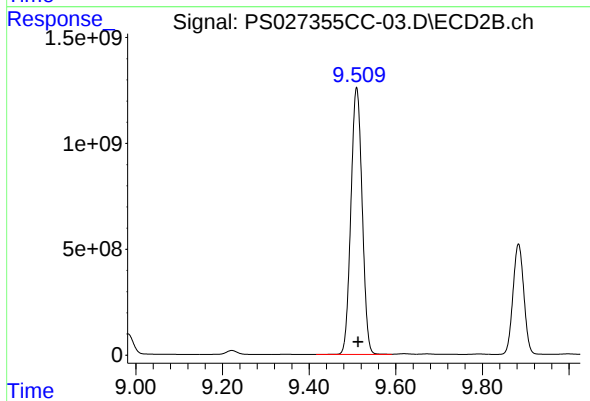
#9 2,4-D

R.T.: 8.982 min
Delta R.T.: -0.004 min
Response: 1619636384
Conc: 695.21 ng/ml



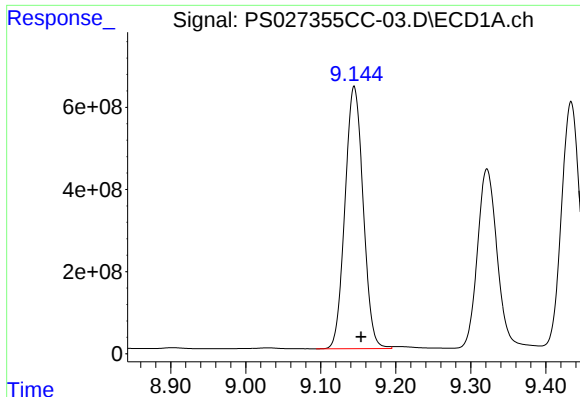
#10 Pentachlorophenol

R.T.: 8.573 min
Delta R.T.: -0.007 min
Response: 28542151592
Conc: 722.05 ng/ml



#10 Pentachlorophenol

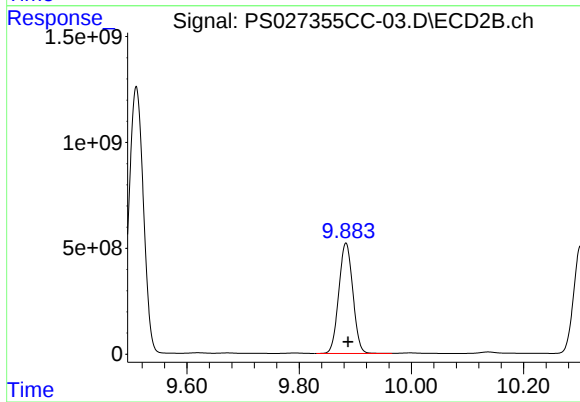
R.T.: 9.510 min
Delta R.T.: -0.004 min
Response: 22674315539
Conc: 712.42 ng/ml



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

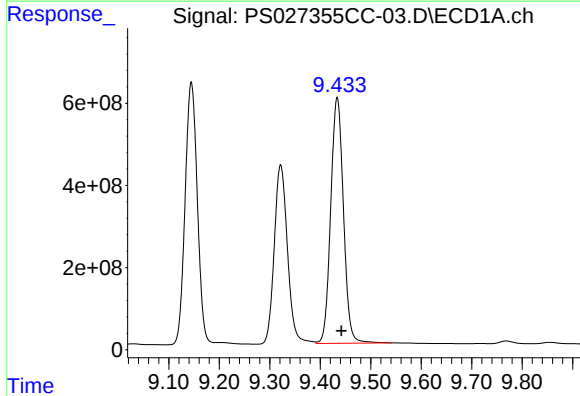
R.T.: 9.145 min
Delta R.T.: -0.009 min
Response: 10733134293
Conc: 707.68 ng/ml

Instrument :
ECD_S
ClientSampleId :



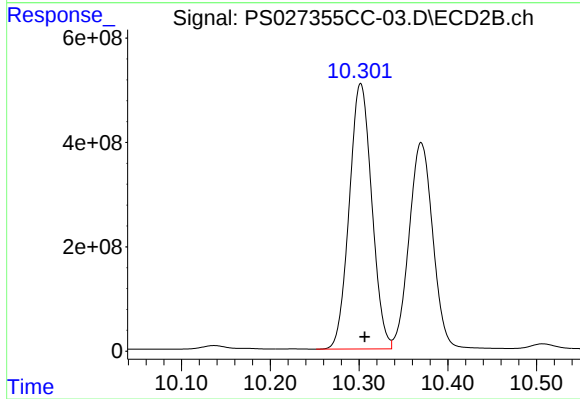
#11 2,4,5-TP (SILVEX)

R.T.: 9.883 min
Delta R.T.: -0.004 min
Response: 9038405450
Conc: 707.72 ng/ml



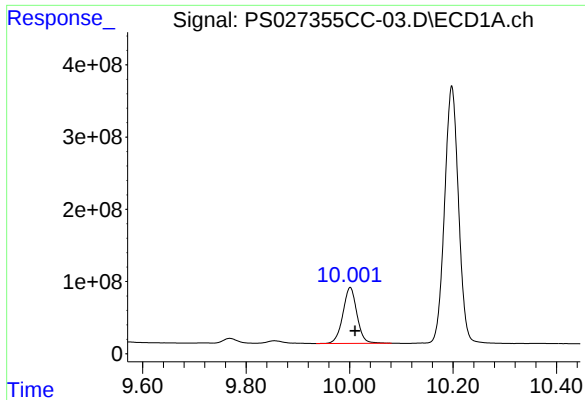
#12 2,4,5-T

R.T.: 9.434 min
Delta R.T.: -0.008 min
Response: 10490481282
Conc: 718.25 ng/ml



#12 2,4,5-T

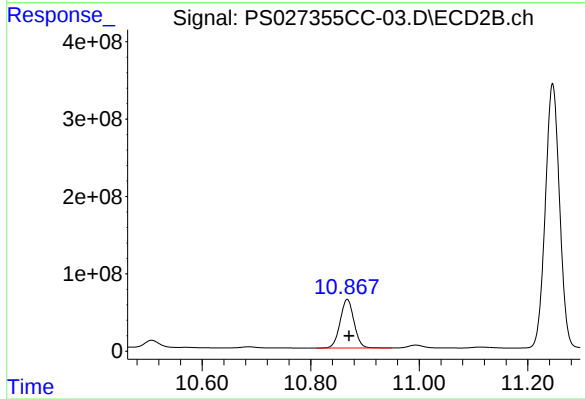
R.T.: 10.302 min
Delta R.T.: -0.005 min
Response: 8963718723
Conc: 710.89 ng/ml



#13 2,4-DB

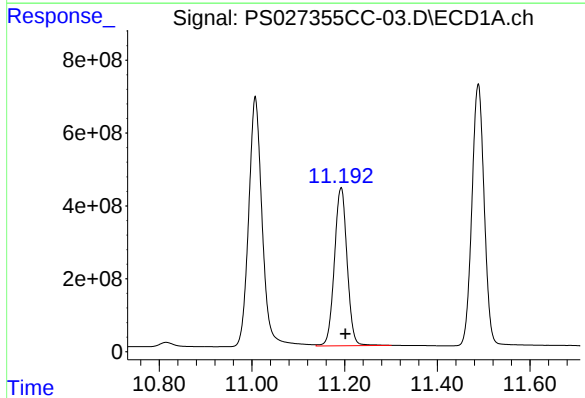
R.T.: 10.001 min
Delta R.T.: -0.009 min
Response: 1460450285
Conc: 712.12 ng/ml

Instrument :
ECD_S
ClientSampleId :



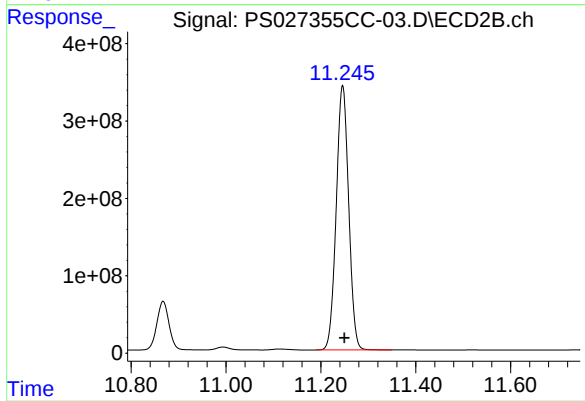
#13 2,4-DB

R.T.: 10.867 min
Delta R.T.: -0.003 min
Response: 1116799642
Conc: 706.50 ng/ml



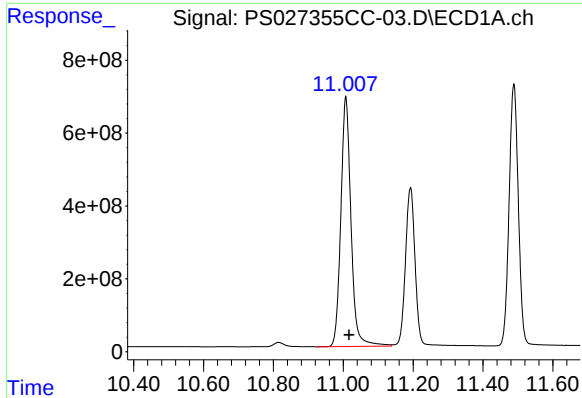
#14 DINOSEB

R.T.: 11.192 min
Delta R.T.: -0.010 min
Response: 8219893026
Conc: 737.52 ng/ml



#14 DINOSEB

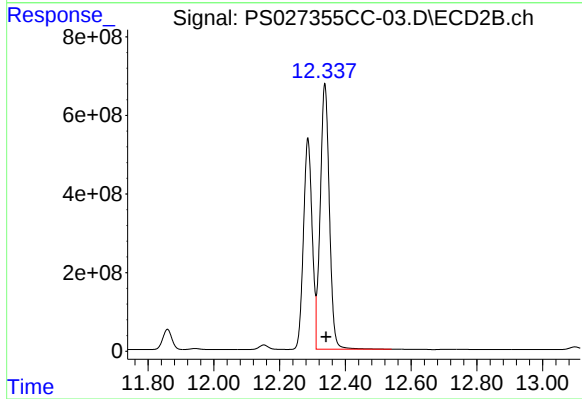
R.T.: 11.246 min
Delta R.T.: -0.003 min
Response: 6214407002
Conc: 729.63 ng/ml



#15 Picloram

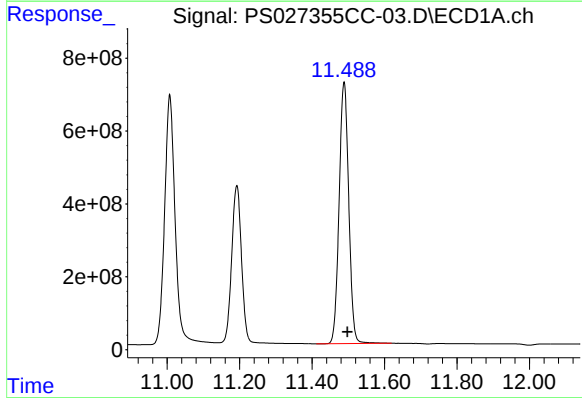
R.T.: 11.007 min
Delta R.T.: -0.010 min
Response: 13834400534
Conc: 717.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



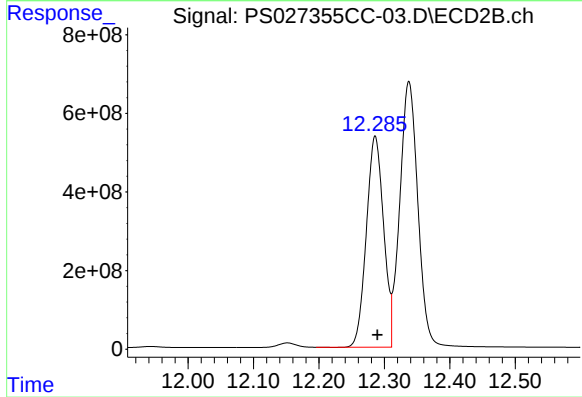
#15 Picloram

R.T.: 12.337 min
Delta R.T.: -0.004 min
Response: 13021518212
Conc: 721.77 ng/ml



#16 DCPA

R.T.: 11.488 min
Delta R.T.: -0.010 min
Response: 13192380823
Conc: 730.28 ng/ml



#16 DCPA

R.T.: 12.286 min
Delta R.T.: -0.004 min
Response: 9828014961
Conc: 706.73 ng/ml