

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092719\
 Data File : PS006934.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 27 Sep 2019 12:43
 Operator : SM\AJ
 Sample : K4657-03MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-092419MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 28 01:10:20 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092019.M
 Quant Title : 8080.M
 QLast Update : Fri Sep 20 11:14:00 2019
 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	5.478	5.210	552.7E6	284.0E6	604.825	617.599
Target Compounds							
1) T	Dalapon	2.045	1.756	373.9E6	173.0E6	349.957	324.485
2) T	3,5-DICHL...	4.856	4.537	1413.0E6	49951123	1299.083	86.892 #
3) T	4-Nitroph...	5.368	4.899	148.4E6	52982458	389.106	219.180 #
5) T	DICAMBA	5.630	5.385	1208.0E6	67298317	373.883	39.981 #
6) T	MCPD	5.838	5.464	76279140	21948134	35.855	18.896 #
7) T	MCPA	5.968	5.626	93848514	64713712	30.166	35.159
8) T	DICHLORPROP	6.295	5.877	9058.7E6	150.8E6	11798.070	364.222 #
9) T	2,4-D	6.484	6.148	3336.2E6	299.6E6	4070.912	587.399 #
10) T	Pentachlo...	6.787	6.561	96865579	26318283	8.128	4.183 #
11) T	2,4,5-TP ...	7.268	6.876	1524.5E6	742.1E6	335.539	309.823
12) T	2,4,5-T	7.541	7.272	1708.5E6	569.5E6	335.761	263.468
13) T	2,4-DB	8.076	7.724	1052.9E6	108.5E6	1815.297	381.471 #
14) T	DINOSEB	9.160	8.037	496.5E6	330.3E6	130.719	191.753 #
15) T	Picloram	8.995	8.971	2532.9E6	1133.4E6	377.722	311.393
16) T	DCPA	9.432	8.971	1408.7E6	1133.4E6	241.404	356.686 #

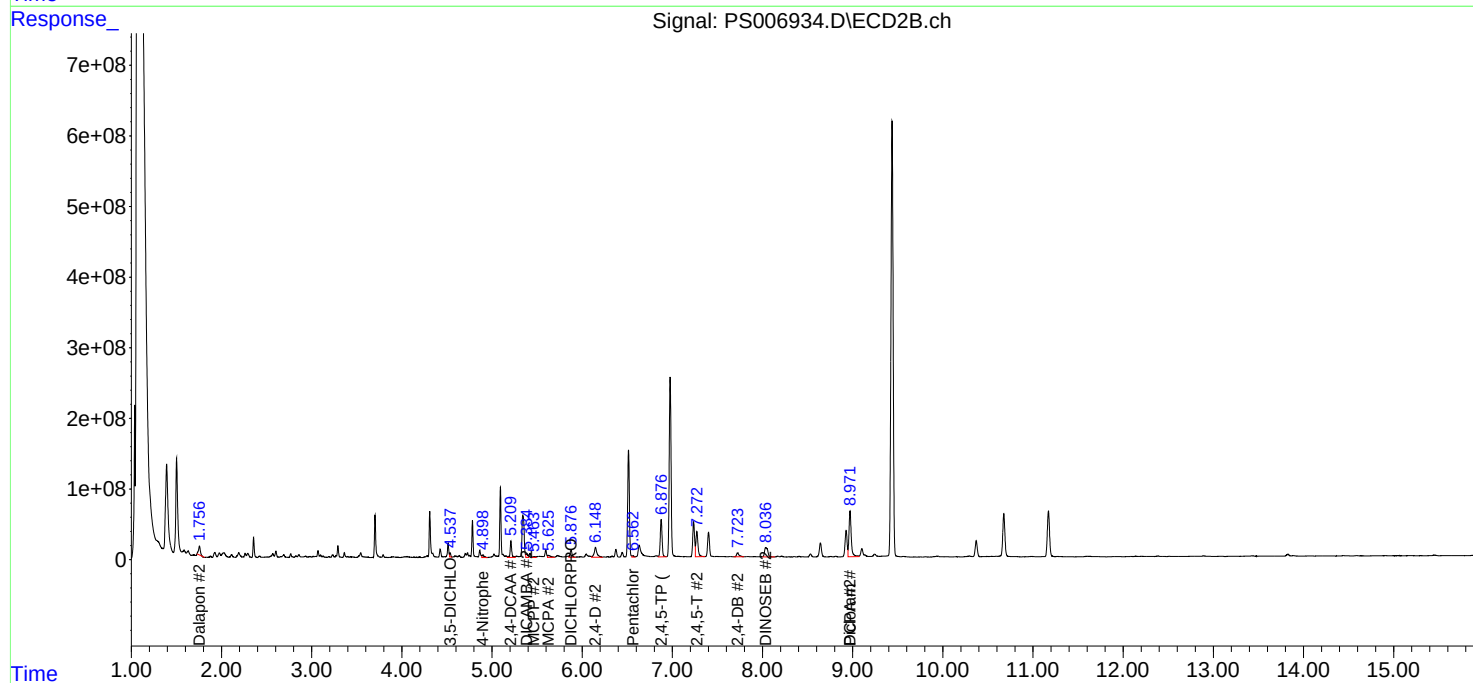
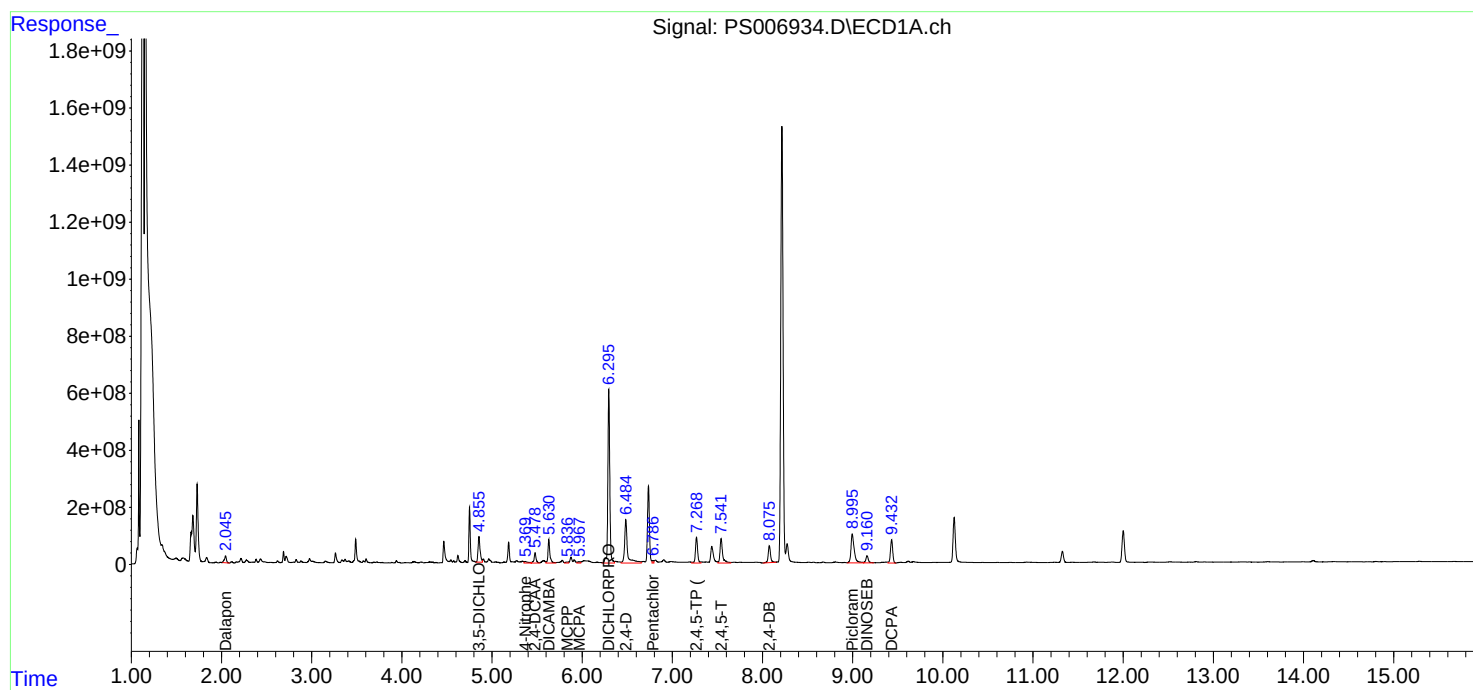
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

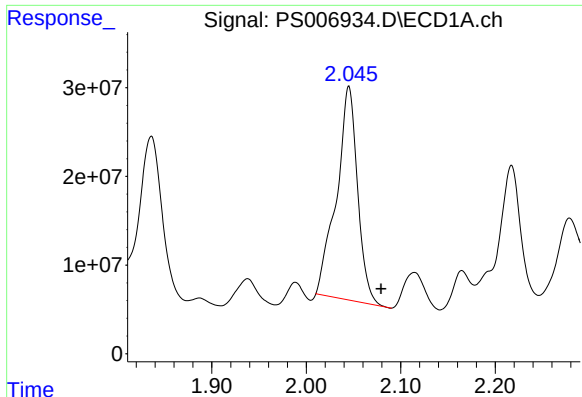
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Data File : PS006934.D
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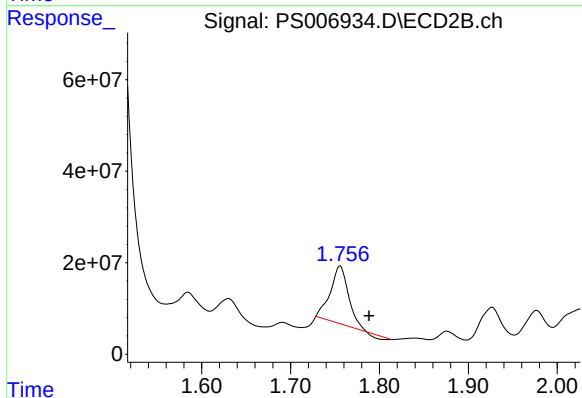




#1 Dalapon

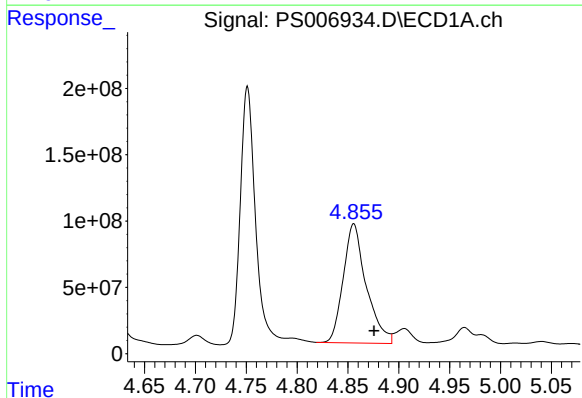
R.T.: 2.045 min
Delta R.T.: -0.034 min
Response: 373895797
Conc: 349.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



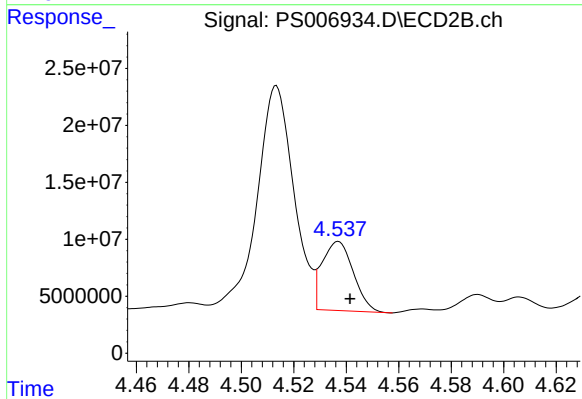
#1 Dalapon

R.T.: 1.756 min
Delta R.T.: -0.033 min
Response: 172972837
Conc: 324.48 ng/ml



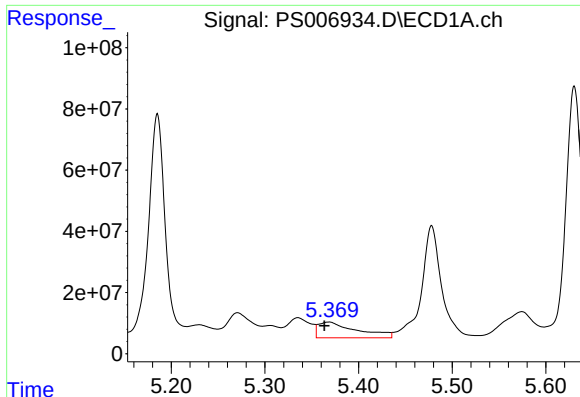
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 4.856 min
Delta R.T.: -0.020 min
Response: 1413030779
Conc: 1299.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

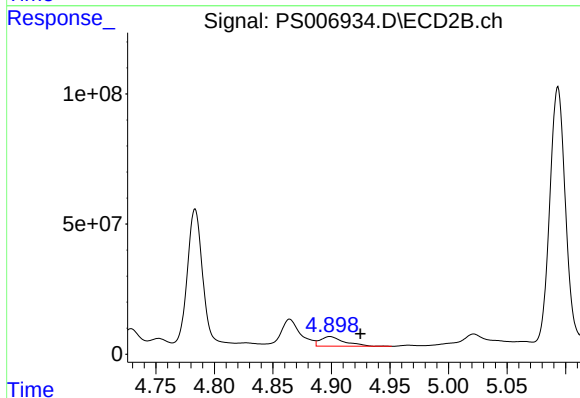
R.T.: 4.537 min
Delta R.T.: -0.005 min
Response: 49951123
Conc: 86.89 ng/ml



#3 4-Nitrophenol

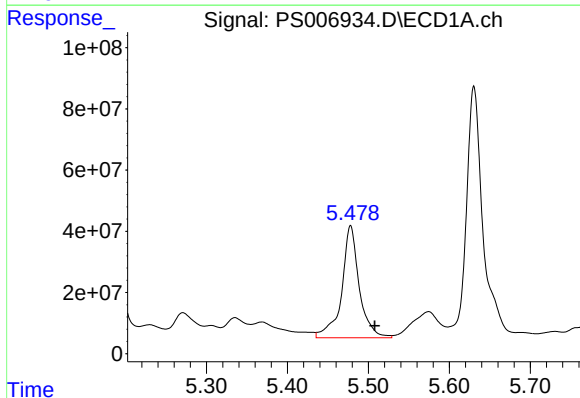
R.T.: 5.368 min
Delta R.T.: 0.005 min
Response: 148365320
Conc: 389.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



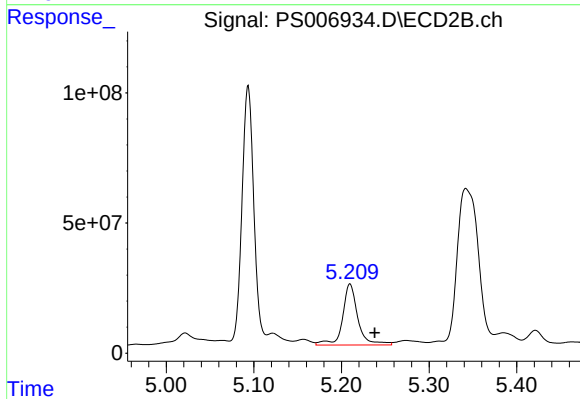
#3 4-Nitrophenol

R.T.: 4.899 min
Delta R.T.: -0.026 min
Response: 52982458
Conc: 219.18 ng/ml



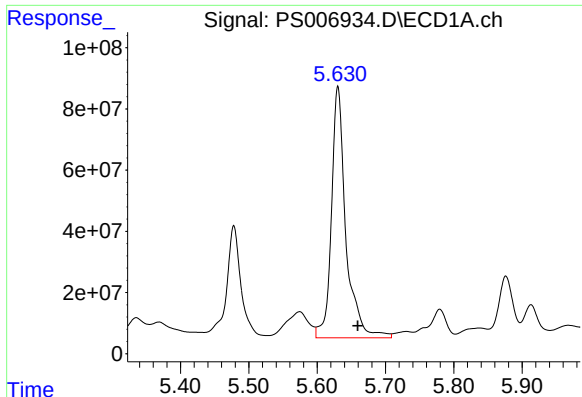
#4 2,4-DCAA

R.T.: 5.478 min
Delta R.T.: -0.030 min
Response: 552697434
Conc: 604.82 ng/ml



#4 2,4-DCAA

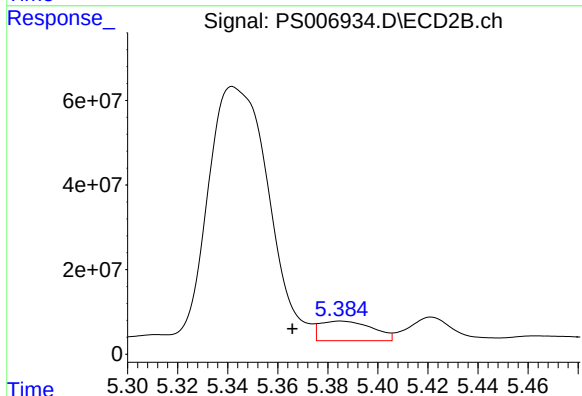
R.T.: 5.210 min
Delta R.T.: -0.028 min
Response: 283997433
Conc: 617.60 ng/ml



#5 DICAMBA

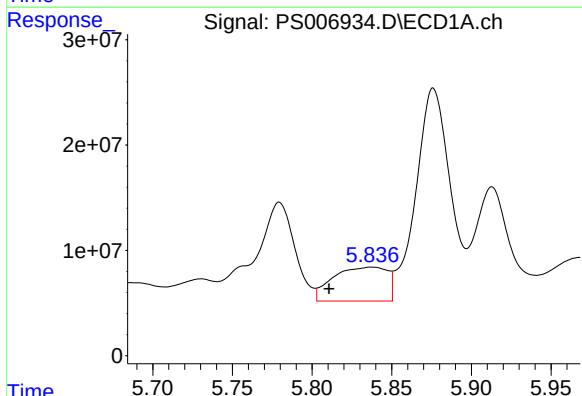
R.T.: 5.630 min
Delta R.T.: -0.029 min
Response: 1208031286
Conc: 373.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



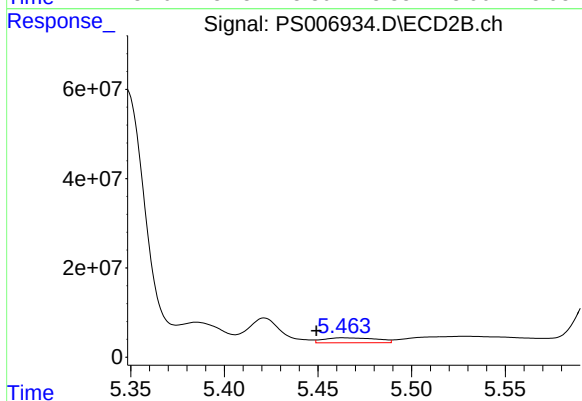
#5 DICAMBA

R.T.: 5.385 min
Delta R.T.: 0.019 min
Response: 67298317
Conc: 39.98 ng/ml



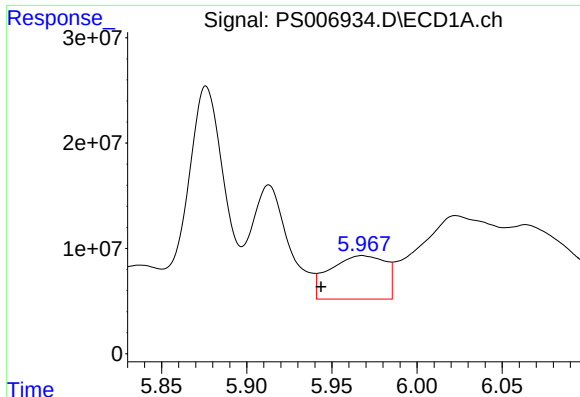
#6 MCP

R.T.: 5.838 min
Delta R.T.: 0.027 min
Response: 76279140
Conc: 35.85 ug/ml



#6 MCP

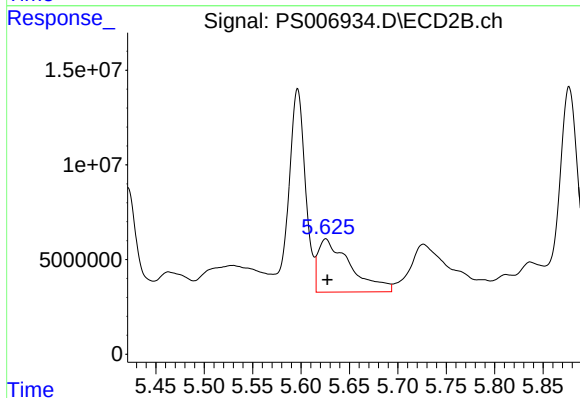
R.T.: 5.464 min
Delta R.T.: 0.015 min
Response: 21948134
Conc: 18.90 ug/ml



#7 MCPA

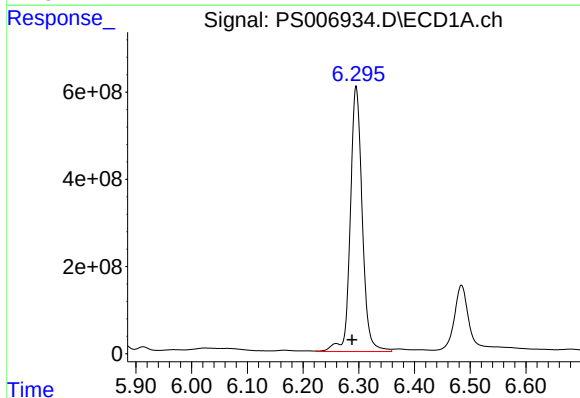
R.T.: 5.968 min
Delta R.T.: 0.024 min
Response: 93848514
Conc: 30.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



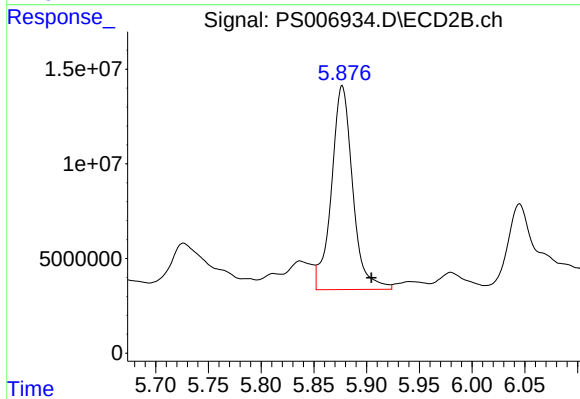
#7 MCPA

R.T.: 5.626 min
Delta R.T.: -0.002 min
Response: 64713712
Conc: 35.16 ug/ml



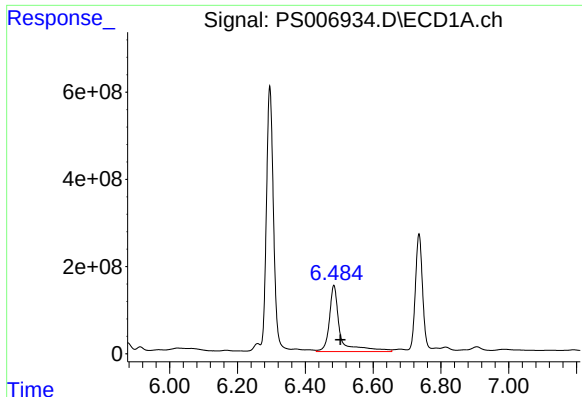
#8 DICHLORPROP

R.T.: 6.295 min
Delta R.T.: 0.007 min
Response: 9058693618
Conc: 11798.07 ng/ml



#8 DICHLORPROP

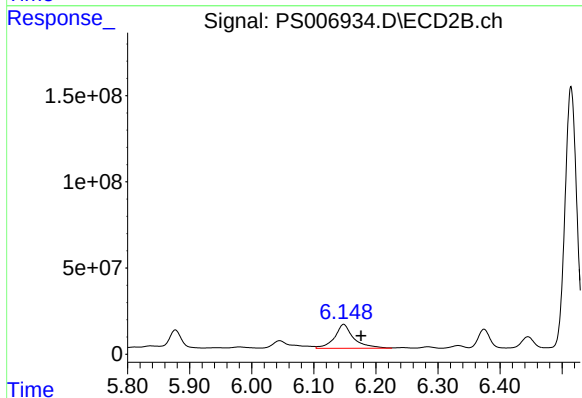
R.T.: 5.877 min
Delta R.T.: -0.028 min
Response: 150816806
Conc: 364.22 ng/ml



#9 2,4-D

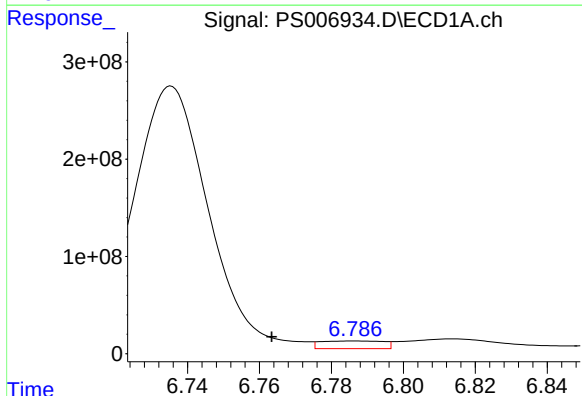
R.T.: 6.484 min
Delta R.T.: -0.019 min
Response: 3336169785
Conc: 4070.91 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



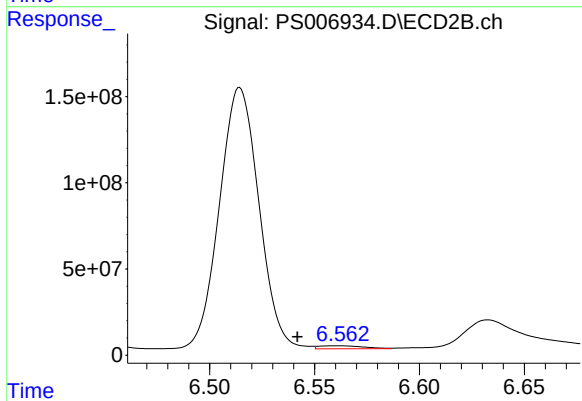
#9 2,4-D

R.T.: 6.148 min
Delta R.T.: -0.028 min
Response: 299617329
Conc: 587.40 ng/ml



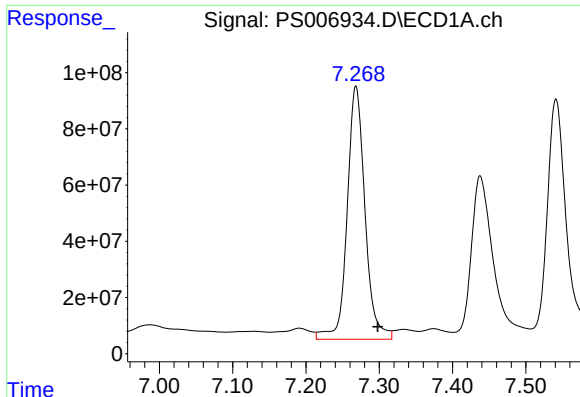
#10 Pentachlorophenol

R.T.: 6.787 min
Delta R.T.: 0.023 min
Response: 96865579
Conc: 8.13 ng/ml



#10 Pentachlorophenol

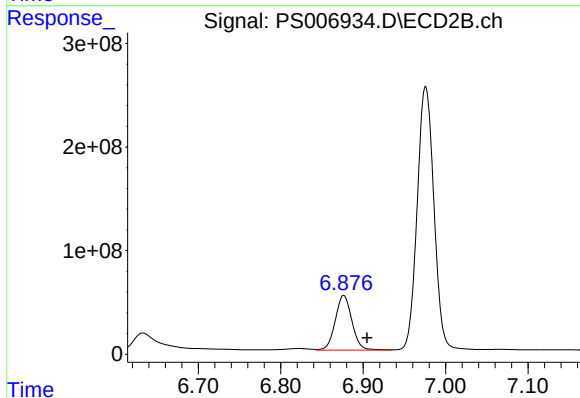
R.T.: 6.561 min
Delta R.T.: 0.019 min
Response: 26318283
Conc: 4.18 ng/ml



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

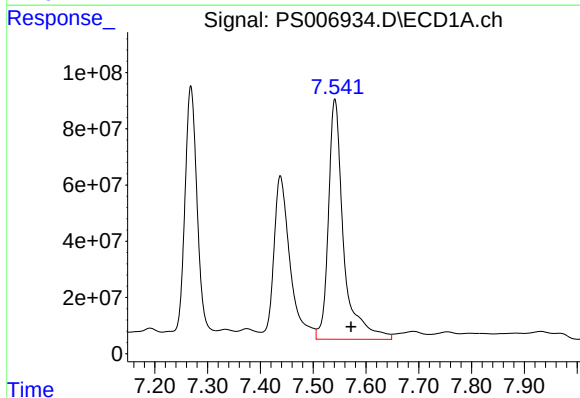
R.T.: 7.268 min
Delta R.T.: -0.030 min
Response: 1524463353
Conc: 335.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



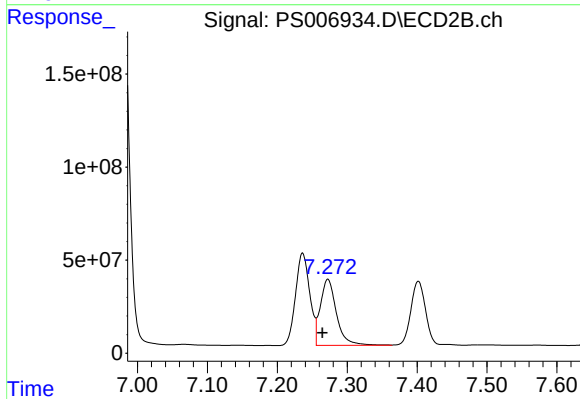
#11 2,4,5-TP (SILVEX)

R.T.: 6.876 min
Delta R.T.: -0.028 min
Response: 742130317
Conc: 309.82 ng/ml



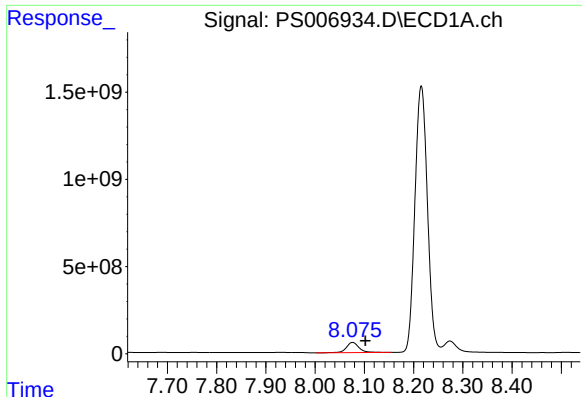
#12 2,4,5-T

R.T.: 7.541 min
Delta R.T.: -0.030 min
Response: 1708452428
Conc: 335.76 ng/ml



#12 2,4,5-T

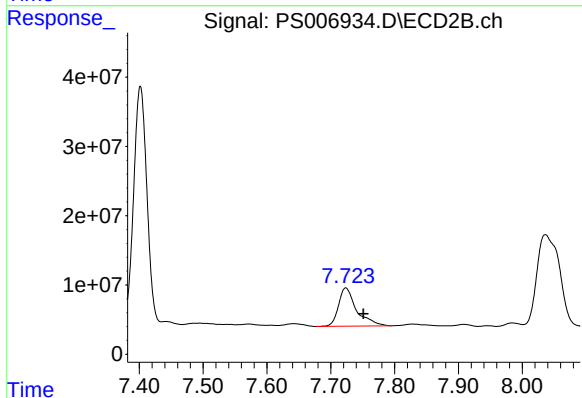
R.T.: 7.272 min
Delta R.T.: 0.008 min
Response: 569466840
Conc: 263.47 ng/ml



#13 2,4-DB

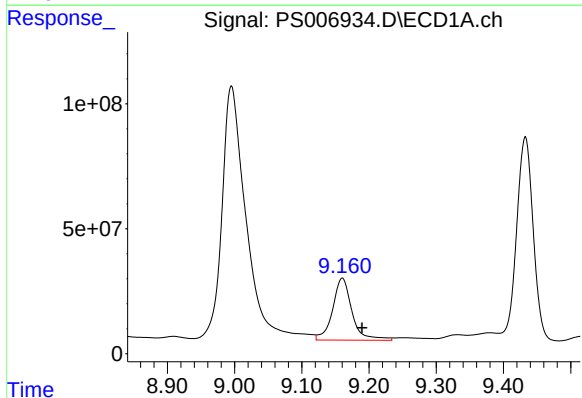
R.T.: 8.076 min
Delta R.T.: -0.026 min
Response: 1052893173
Conc: 1815.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



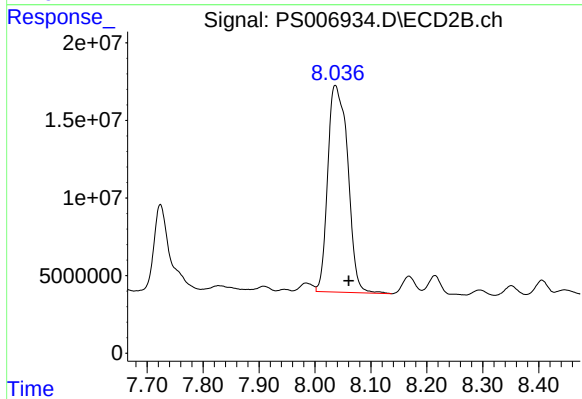
#13 2,4-DB

R.T.: 7.724 min
Delta R.T.: -0.028 min
Response: 108530647
Conc: 381.47 ng/ml



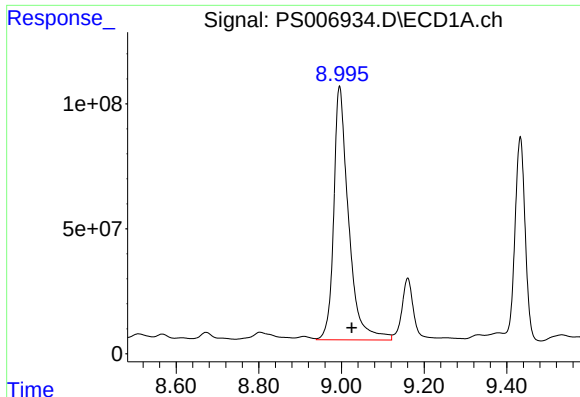
#14 DINOSEB

R.T.: 9.160 min
Delta R.T.: -0.029 min
Response: 496459370
Conc: 130.72 ng/ml



#14 DINOSEB

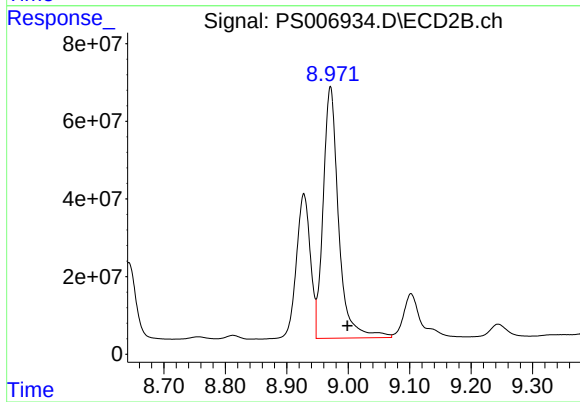
R.T.: 8.037 min
Delta R.T.: -0.024 min
Response: 330342437
Conc: 191.75 ng/ml



#15 Picloram

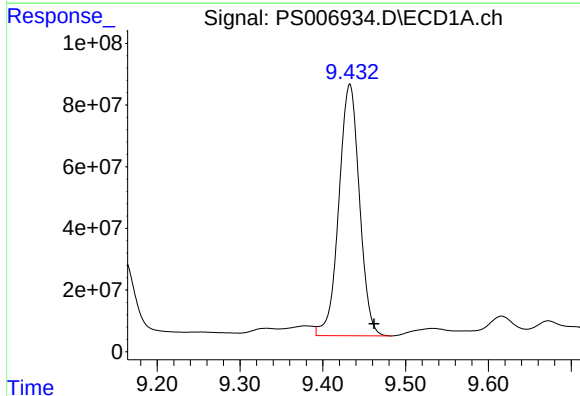
R.T.: 8.995 min
Delta R.T.: -0.029 min
Response: 2532878506
Conc: 377.72 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-092419MSD



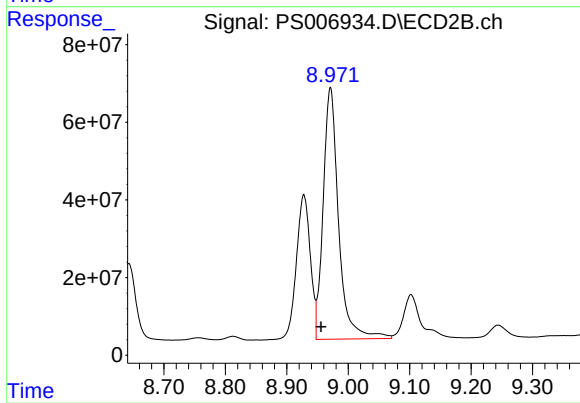
#15 Picloram

R.T.: 8.971 min
Delta R.T.: -0.028 min
Response: 1133363873
Conc: 311.39 ng/ml



#16 DCPA

R.T.: 9.432 min
Delta R.T.: -0.030 min
Response: 1408693651
Conc: 241.40 ng/ml



#16 DCPA

R.T.: 8.971 min
Delta R.T.: 0.015 min
Response: 1133363873
Conc: 356.69 ng/ml