

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS101922\
 Data File : PS020835.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Oct 2022 14:44
 Operator : AR\AJ
 Sample : N5172-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 BU-02-101722MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 19 22:21:32 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS100622.M
 Quant Title : 8080.M
 QLast Update : Fri Oct 07 06:09:52 2022
 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	6.416	6.859	1069.0E6	753.7E6	566.663m	562.895
Target Compounds							
1) T	Dalapon	2.508	2.583	370.6E6	285.5E6	132.114m	164.463m
2) T	3,5-DICHL...	5.783	6.028	199.0E6	110.7E6	66.246	55.247
3) T	4-Nitroph...	6.251	6.465	204.4E6	103.3E6	149.356	125.326
5) T	DICAMBA	6.562	7.027	767.4E6	503.9E6	96.523	85.605
6) T	MCPD	6.740	7.120	119.1E6	12968446	20.275m	2.959 #
7) T	MCPA	6.840	7.331	59587787	41916637	6.995	6.923
8) T	DICHLORPROP	7.164	7.663	107.4E6	151.0E6	53.560	104.129 #
9) T	2,4-D	7.362	7.944	219.6E6	178.3E6	90.053	100.556
10) T	Pentachlo...	7.599	8.381	623.6E6	417.7E6	22.712	20.678
11) T	2,4,5-TP ...	8.128	8.745	434.8E6	373.8E6	38.569	44.120
12) T	2,4,5-T	8.388	9.119	710.4E6	409.7E6	63.918	50.350
13) T	2,4-DB	8.911	9.636	203.8E6	115.9E6	89.215	103.421
15) T	Picloram	9.781	10.929	2734.0E6	1752.8E6	164.165	148.697
16) T	DCPA	10.226	10.892	2789.6E6	1703.0E6	200.522	165.762

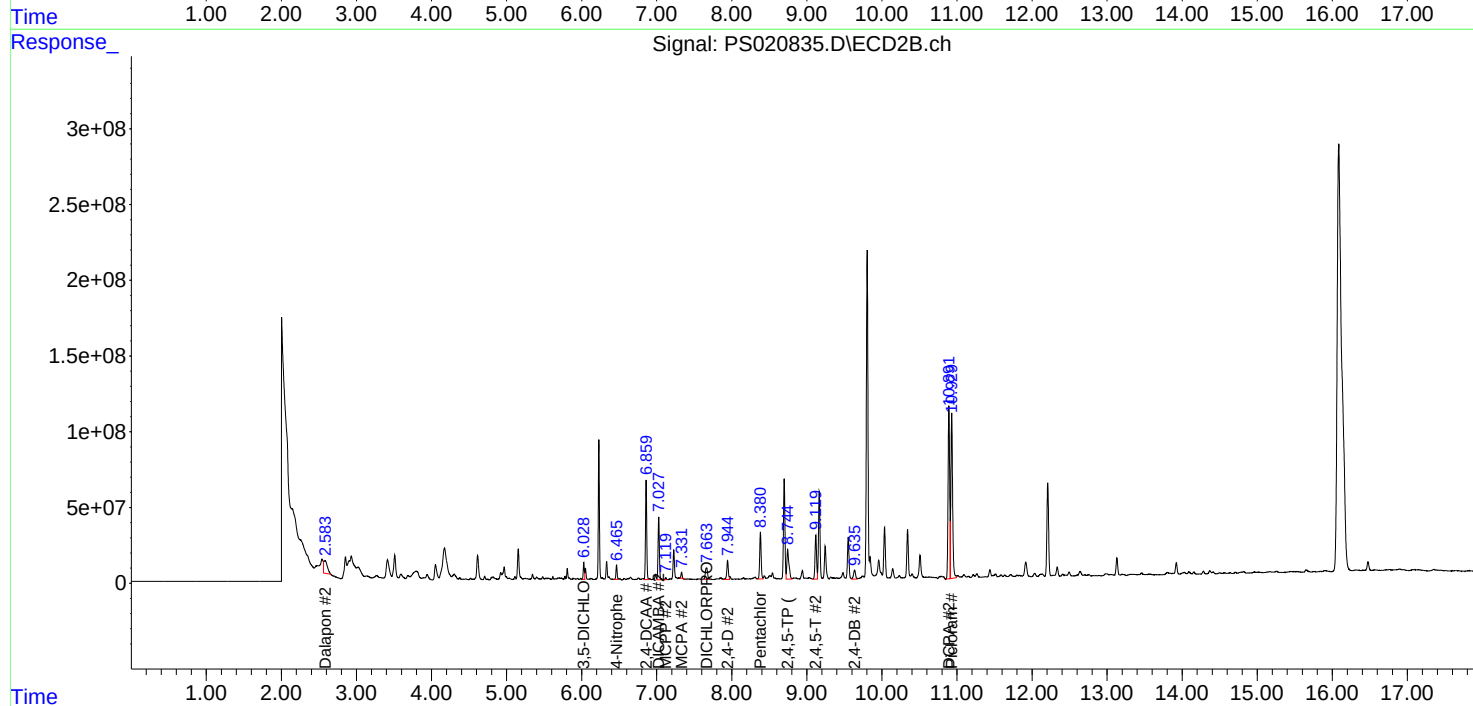
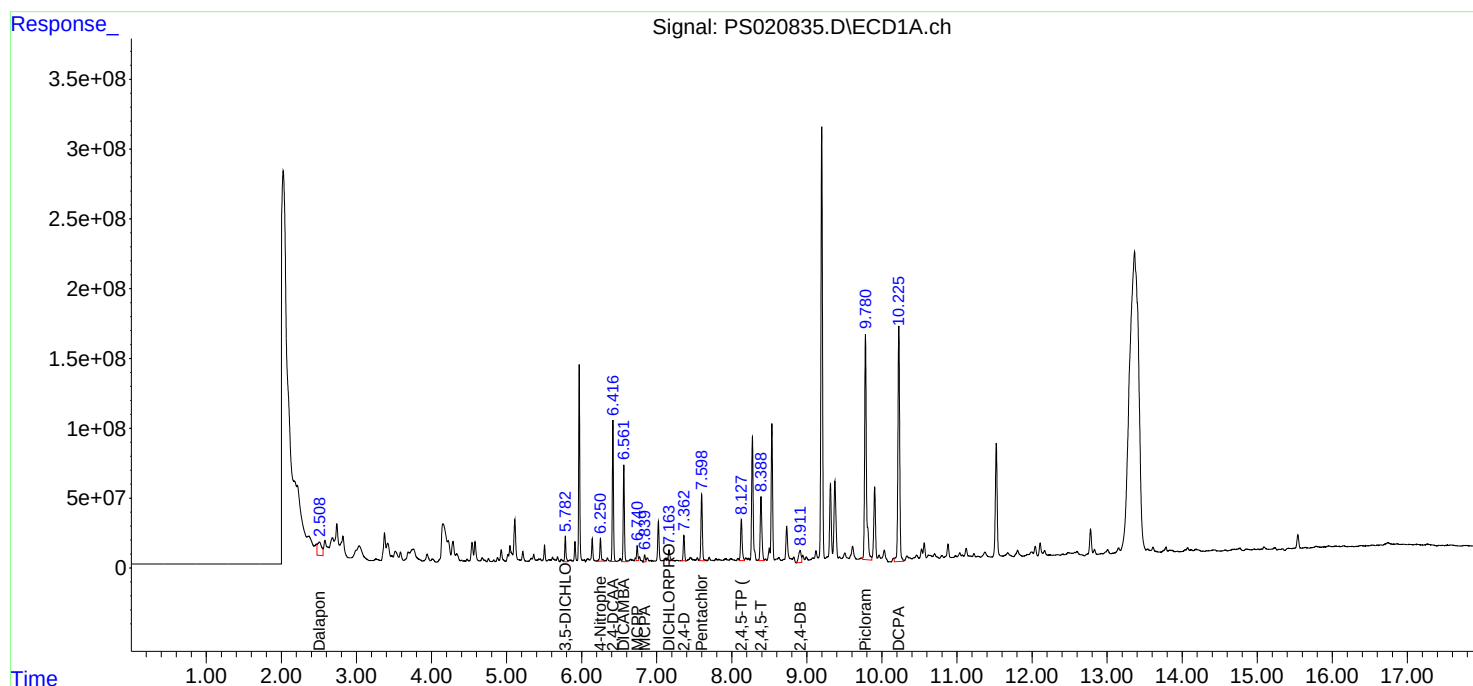
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

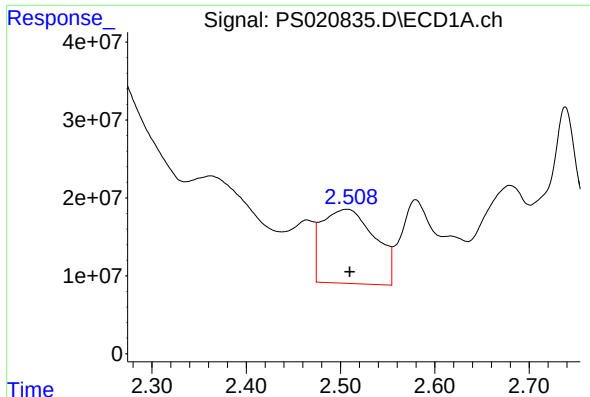
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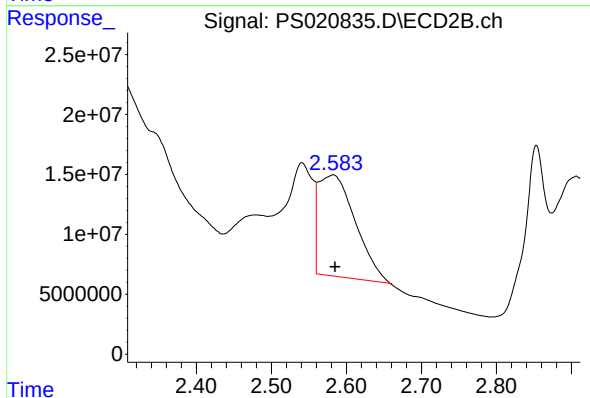




#1 Dalapon

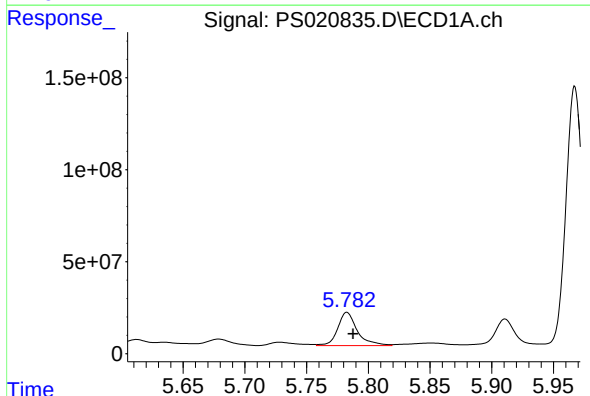
R.T.: 2.508 min
Delta R.T.: -0.002 min
Response: 370575499
Conc: 132.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



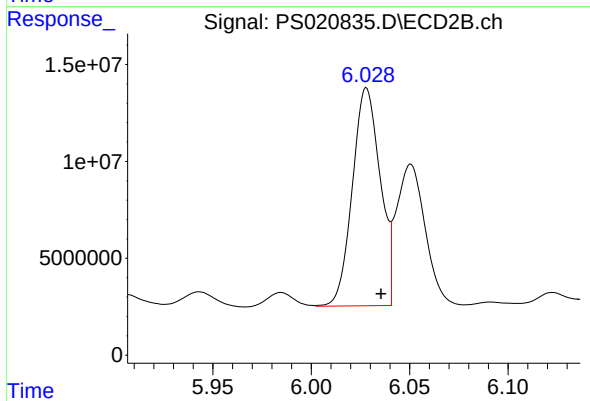
#1 Dalapon

R.T.: 2.583 min
Delta R.T.: -0.002 min
Response: 285468759
Conc: 164.46 ng/ml m



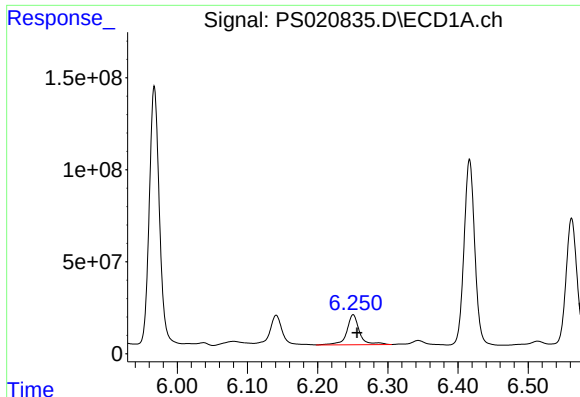
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.783 min
Delta R.T.: -0.005 min
Response: 199039689
Conc: 66.25 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

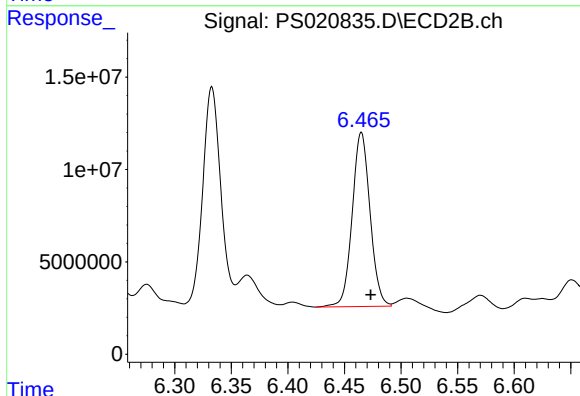
R.T.: 6.028 min
Delta R.T.: -0.007 min
Response: 110748207
Conc: 55.25 ng/ml



#3 4-Nitrophenol

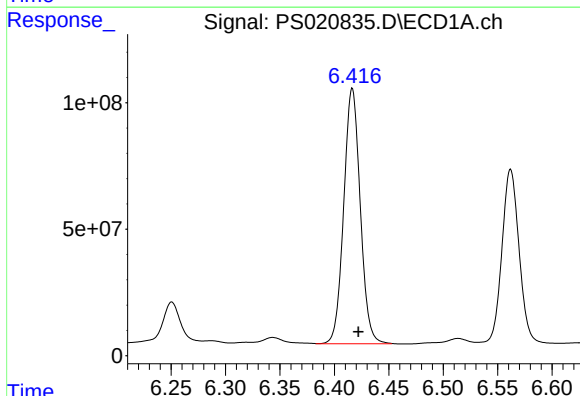
R.T.: 6.251 min
Delta R.T.: -0.005 min
Response: 204448777
Conc: 149.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



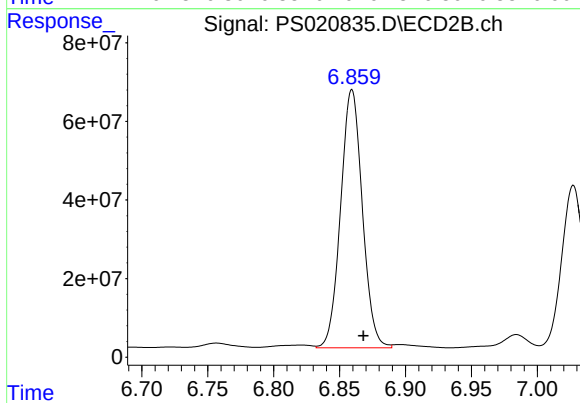
#3 4-Nitrophenol

R.T.: 6.465 min
Delta R.T.: -0.008 min
Response: 103335034
Conc: 125.33 ng/ml



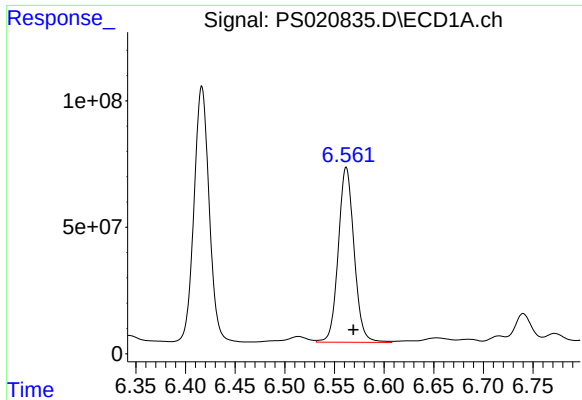
#4 2,4-DCAA

R.T.: 6.416 min
Delta R.T.: -0.006 min
Response: 1068981979
Conc: 566.66 ng/ml m



#4 2,4-DCAA

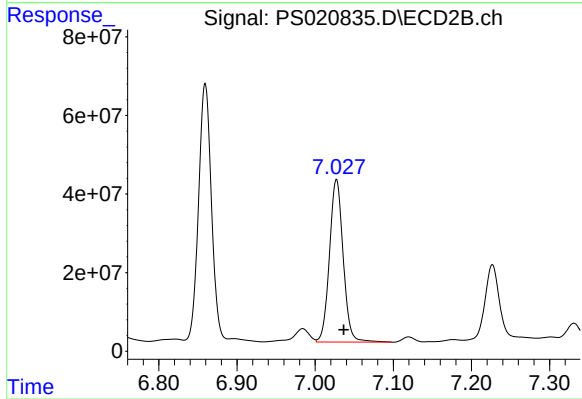
R.T.: 6.859 min
Delta R.T.: -0.009 min
Response: 753705793
Conc: 562.90 ng/ml



#5 DICAMBA

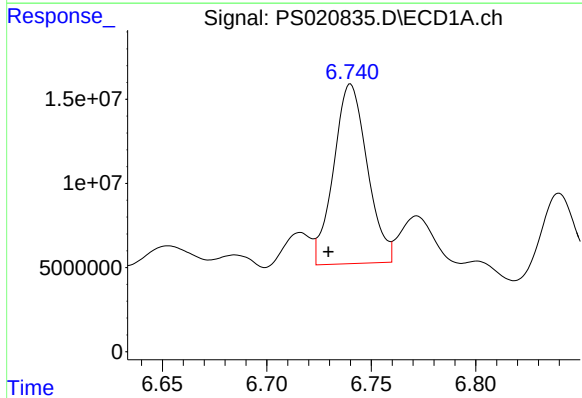
R.T.: 6.562 min
Delta R.T.: -0.007 min
Response: 767381145
Conc: 96.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



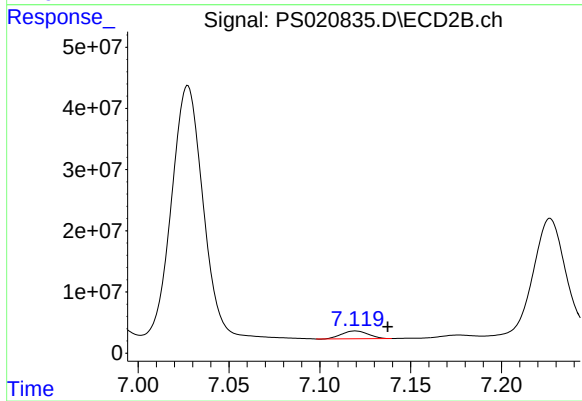
#5 DICAMBA

R.T.: 7.027 min
Delta R.T.: -0.009 min
Response: 503854923
Conc: 85.61 ng/ml



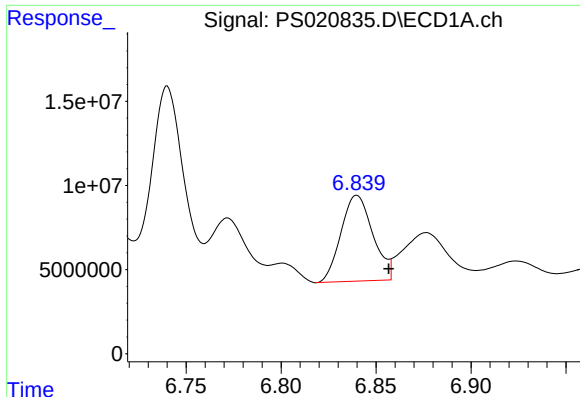
#6 MCP

R.T.: 6.740 min
Delta R.T.: 0.010 min
Response: 119146639
Conc: 20.28 ug/ml m



#6 MCP

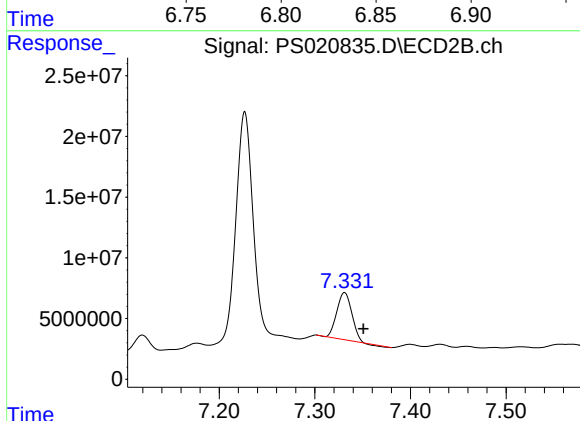
R.T.: 7.120 min
Delta R.T.: -0.018 min
Response: 12968446
Conc: 2.96 ug/ml



#7 MCPA

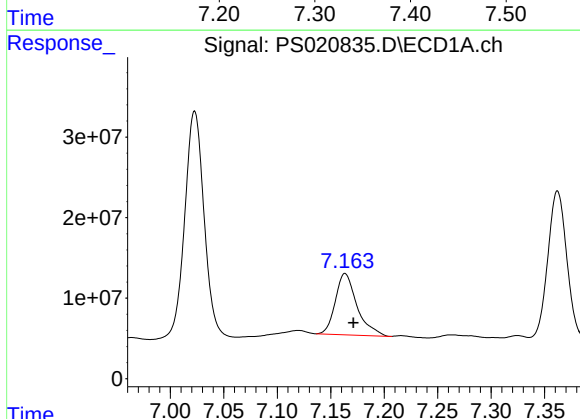
R.T.: 6.840 min
Delta R.T.: -0.017 min
Response: 59587787
Conc: 7.00 ug/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



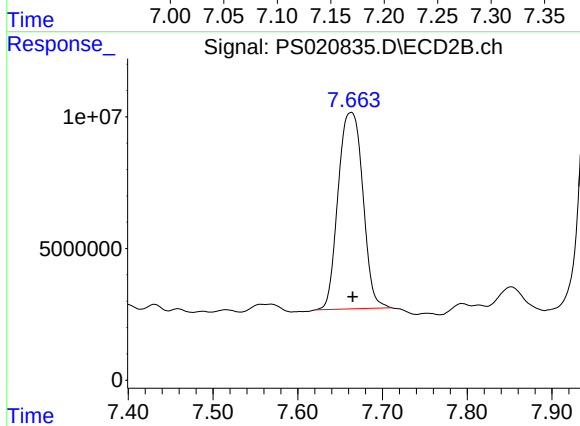
#7 MCPA

R.T.: 7.331 min
Delta R.T.: -0.020 min
Response: 41916637
Conc: 6.92 ug/ml



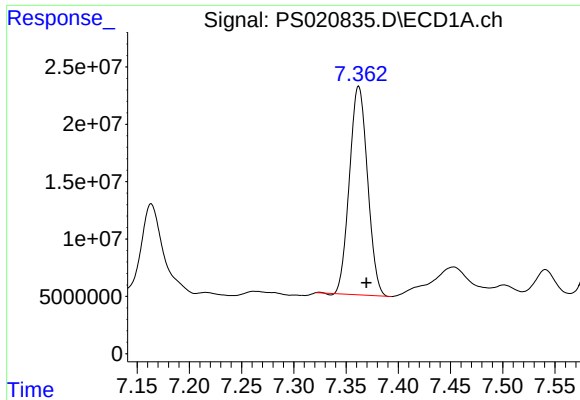
#8 DICHLORPROP

R.T.: 7.164 min
Delta R.T.: -0.007 min
Response: 107443446
Conc: 53.56 ng/ml



#8 DICHLORPROP

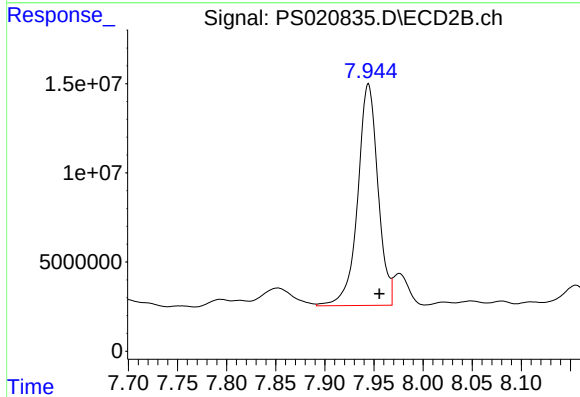
R.T.: 7.663 min
Delta R.T.: -0.002 min
Response: 151040339
Conc: 104.13 ng/ml



#9 2,4-D

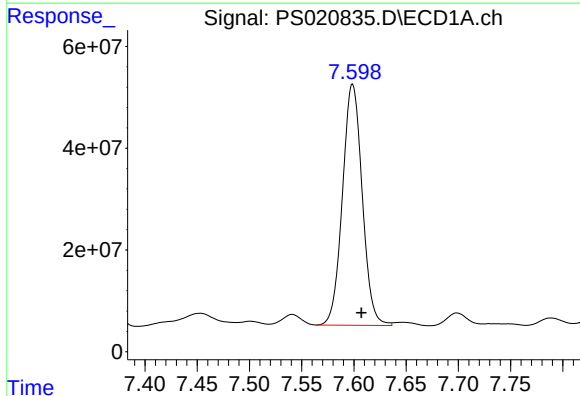
R.T.: 7.362 min
Delta R.T.: -0.007 min
Response: 219552394
Conc: 90.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



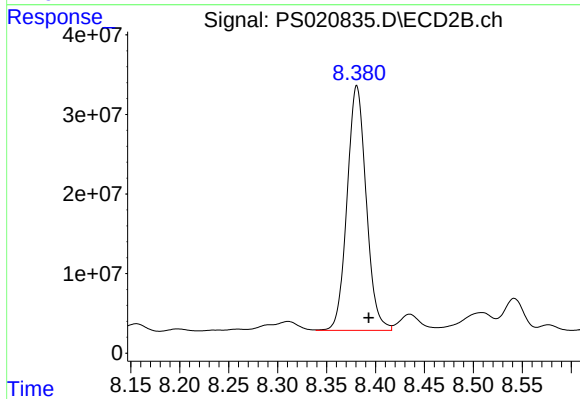
#9 2,4-D

R.T.: 7.944 min
Delta R.T.: -0.011 min
Response: 178250749
Conc: 100.56 ng/ml



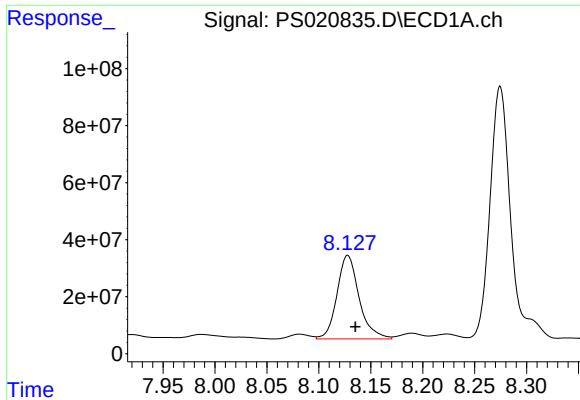
#10 Pentachlorophenol

R.T.: 7.599 min
Delta R.T.: -0.008 min
Response: 623622146
Conc: 22.71 ng/ml



#10 Pentachlorophenol

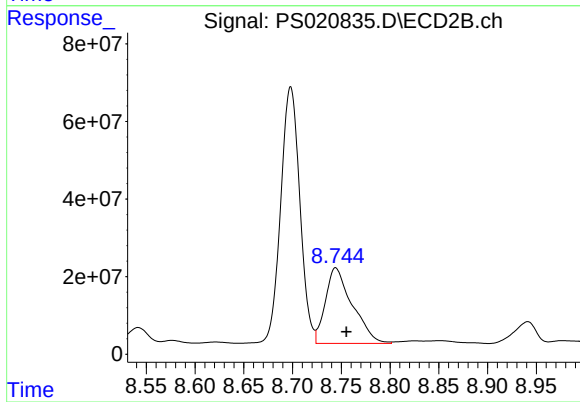
R.T.: 8.381 min
Delta R.T.: -0.012 min
Response: 417699924
Conc: 20.68 ng/ml



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

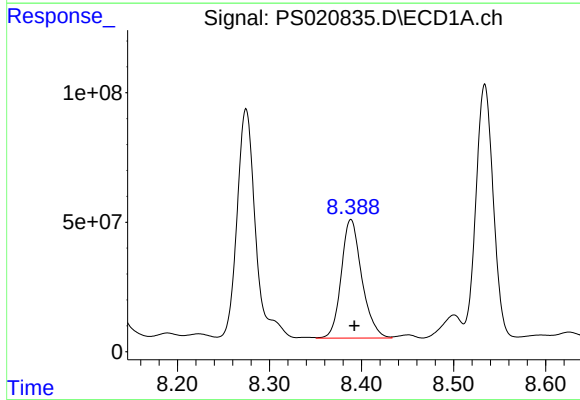
R.T.: 8.128 min
Delta R.T.: -0.008 min
Response: 434823609
Conc: 38.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



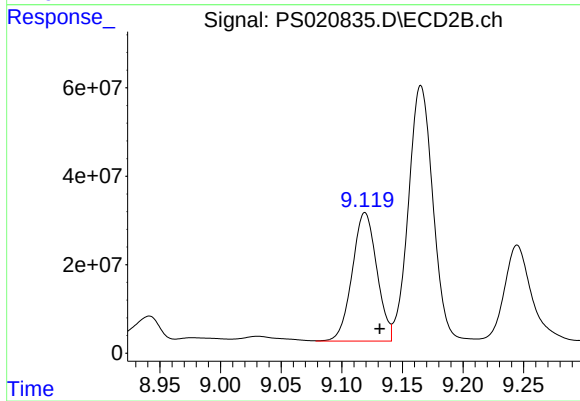
#11 2,4,5-TP (SILVEX)

R.T.: 8.745 min
Delta R.T.: -0.011 min
Response: 373817422
Conc: 44.12 ng/ml



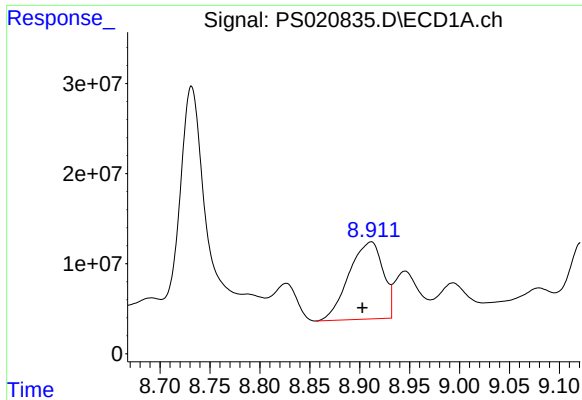
#12 2,4,5-T

R.T.: 8.388 min
Delta R.T.: -0.004 min
Response: 710437876
Conc: 63.92 ng/ml



#12 2,4,5-T

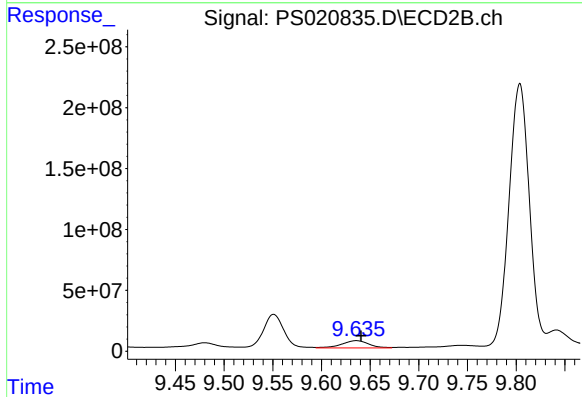
R.T.: 9.119 min
Delta R.T.: -0.012 min
Response: 409676401
Conc: 50.35 ng/ml



#13 2,4-DB

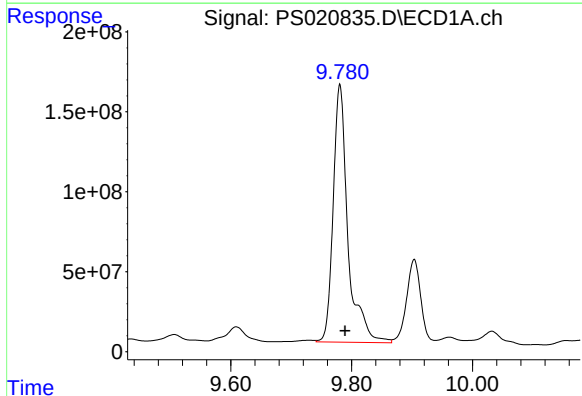
R.T.: 8.911 min
Delta R.T.: 0.008 min
Response: 203777987
Conc: 89.21 ng/ml

Instrument :
ECD_S
ClientSampleId :
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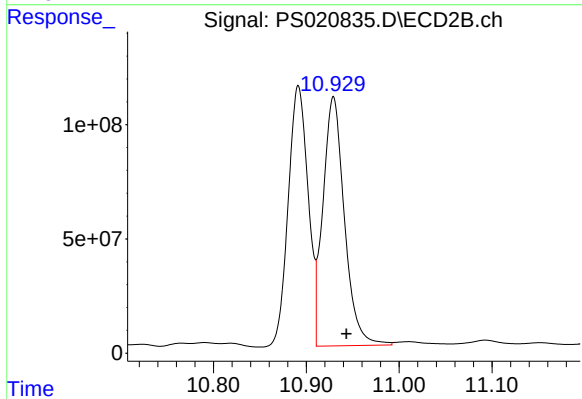
#13 2,4-DB

R.T.: 9.636 min
Delta R.T.: -0.005 min
Response: 115866537
Conc: 103.42 ng/ml



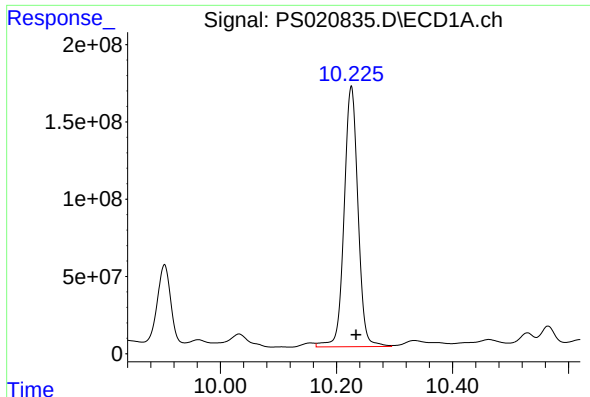
#15 Picloram

R.T.: 9.781 min
Delta R.T.: -0.009 min
Response: 2733962049
Conc: 164.16 ng/ml



#15 Picloram

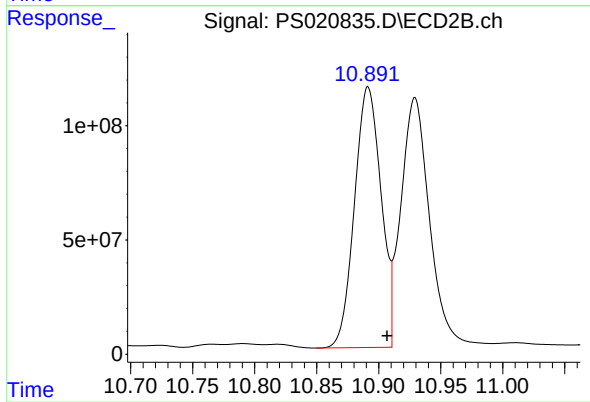
R.T.: 10.929 min
Delta R.T.: -0.014 min
Response: 1752818718
Conc: 148.70 ng/ml



#16 DCPA

R.T.: 10.226 min
Delta R.T.: -0.008 min
Response: 2789567273
Conc: 200.52 ng/ml

Instrument :
ECD_S
ClientSampleId :
BU-02-101722MSD



#16 DCPA

R.T.: 10.892 min
Delta R.T.: -0.015 min
Response: 1702991809
Conc: 165.76 ng/ml