

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS121420\
 Data File : PS013488.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Dec 2020 13:05
 Operator : DD\AJ
 Sample : L5022-01MSD
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 WCS-OH-E6MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 14 17:02:28 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
 Quant Title : 8080.M
 QLast Update : Thu Dec 03 02:59:27 2020
 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	7.211	6.913	349.8E6	168.5E6	375.727	428.273
Target Compounds							
1) T	Dalapon	3.029	2.622	541.0E6	350.4E6	503.600	666.833 #
2) T	3,5-DICHL...	6.426	6.066	653.2E6	295.0E6	509.636	474.702
3) T	4-Nitroph...	7.096f	0.000	8061672	0	17.892	N.D. #
5) T	DICAMBA	7.400	7.078	1907.3E6	893.6E6	516.474	531.682
6) T	MCPD	7.566	7.171	156.8E6	71163550	57.734	53.701
7) T	MCPA	7.714	7.386	436.1E6	315.5E6	111.564	151.696 #
8) T	DICHLORPROP	8.091	7.703	504.1E6	248.6E6	544.607	556.342
9) T	2,4-D	8.322	7.999	609.0E6	322.6E6	604.941	597.905
10) T	Pentachlo...	8.629	8.425	5446.1E6	2391.6E6	406.345	424.106
11) T	2,4,5-TP ...	9.177	8.783	3074.9E6	2116.5E6	576.814	901.527 #
12) T	2,4,5-T	9.464	9.166	3008.1E6	1325.3E6	544.075	594.014
13) T	2,4-DB	10.017	9.673	351.9E6	179.8E6	383.033	614.842 #
14) T	DINOSEB	11.171	10.001	1253.6E6	510.8E6	295.804	309.053
15) T	Picloram	11.002	10.993	3274.5E6	1671.8E6	475.400	480.164
16) T	DCPA	11.437	10.928	3284.7E6	1543.2E6	484.345	507.424

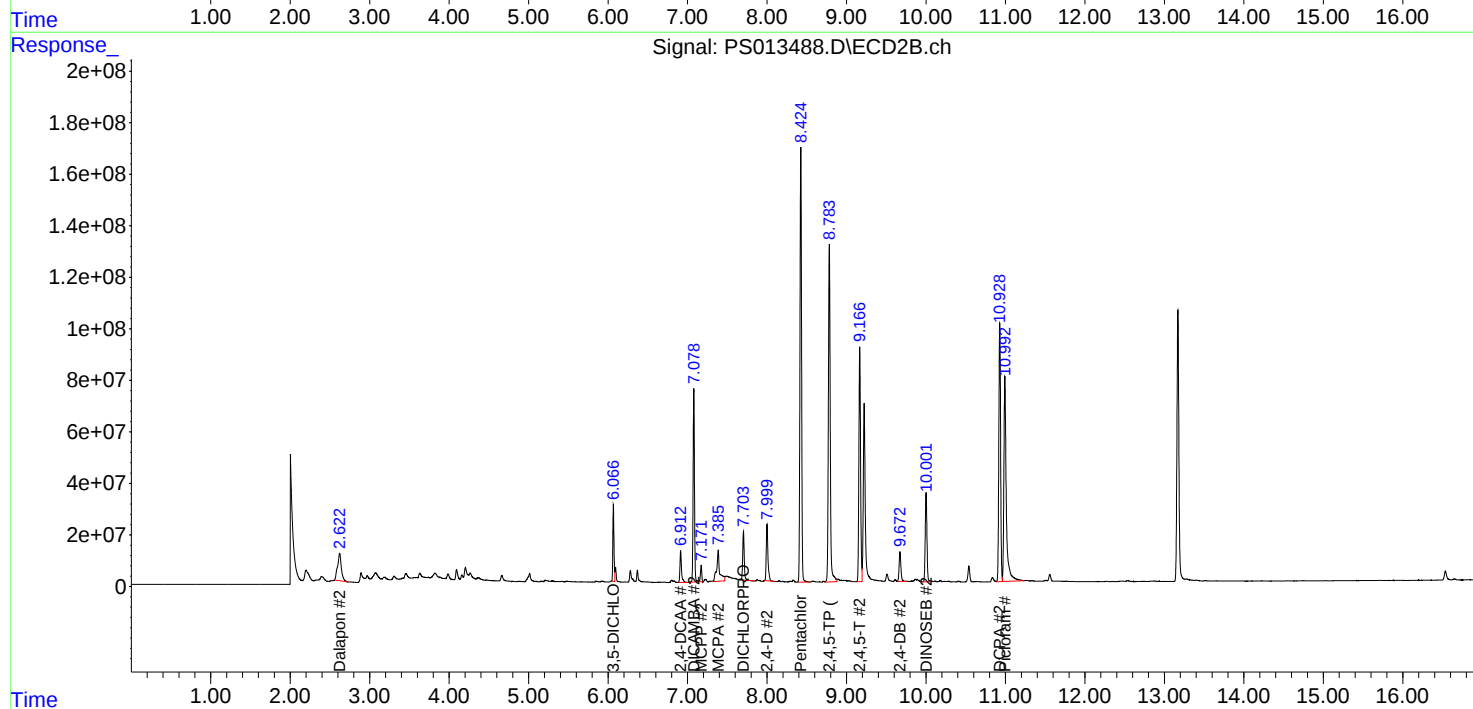
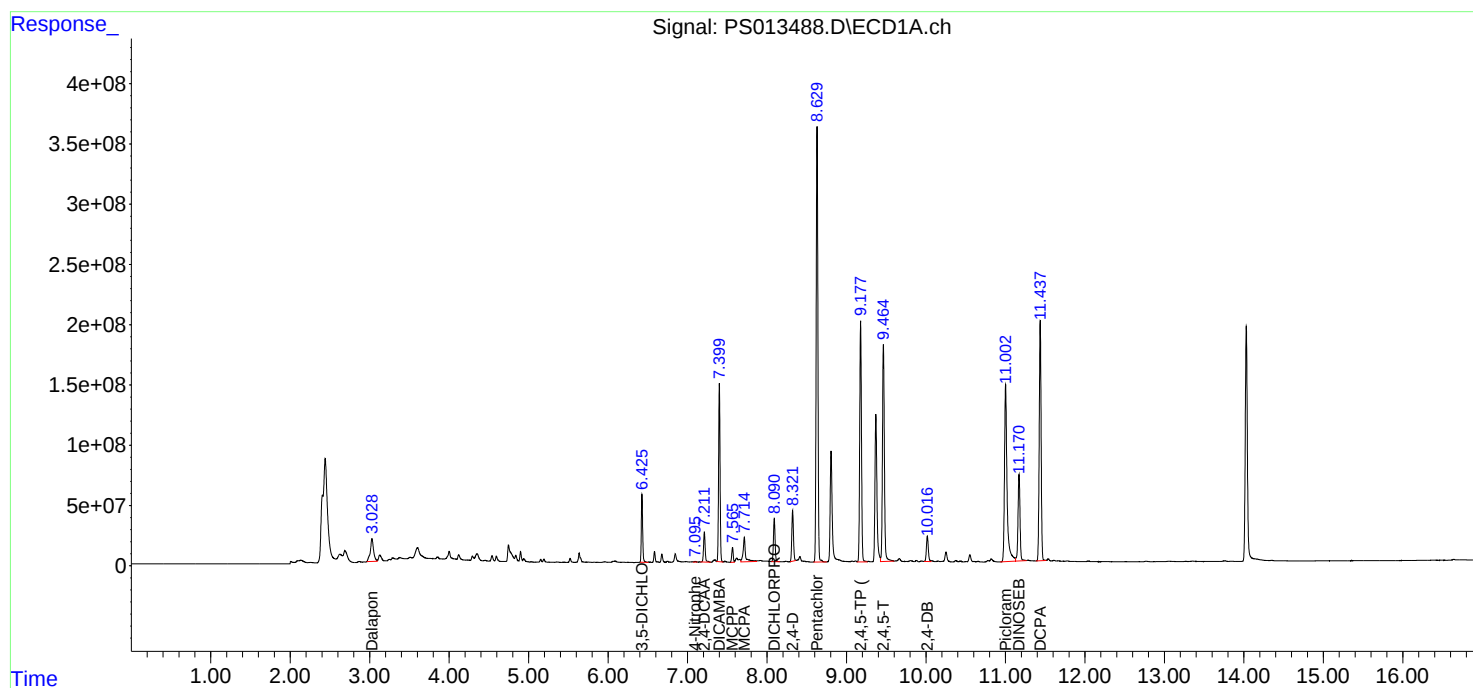
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

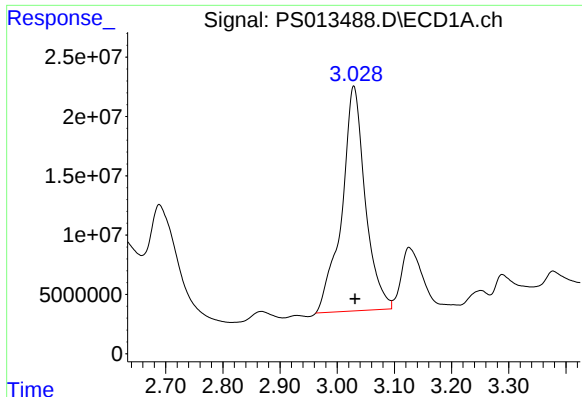
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Quant Time: Dec 14 17:02:28 2020
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120220.M
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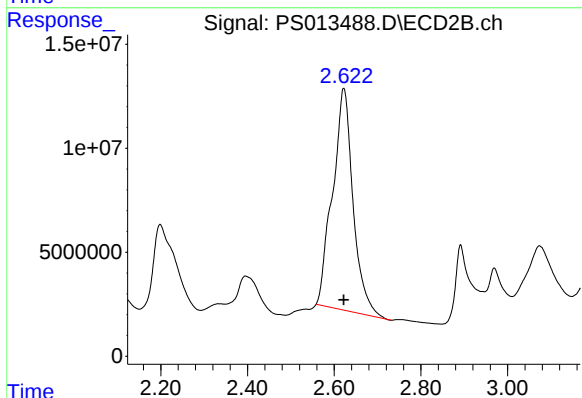




#1 Dalapon

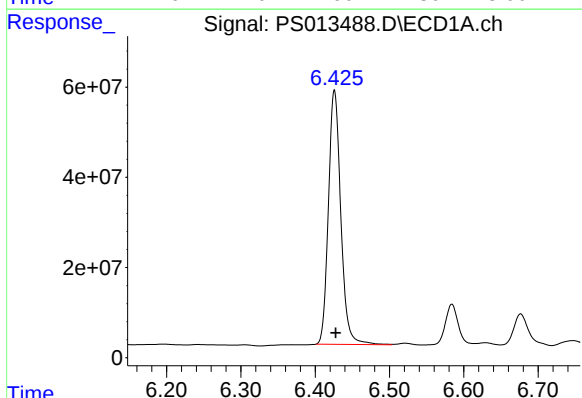
R.T.: 3.029 min
Delta R.T.: -0.002 min
Response: 540968175
Conc: 503.60 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



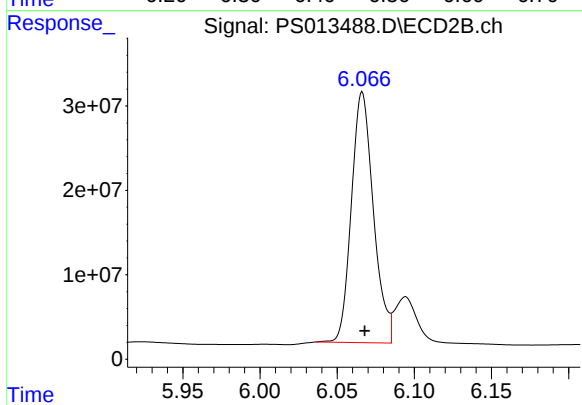
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.000 min
Response: 350441418
Conc: 666.83 ng/ml



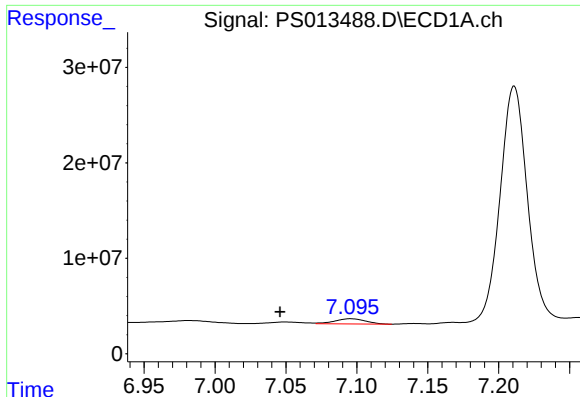
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.426 min
Delta R.T.: -0.002 min
Response: 653203730
Conc: 509.64 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

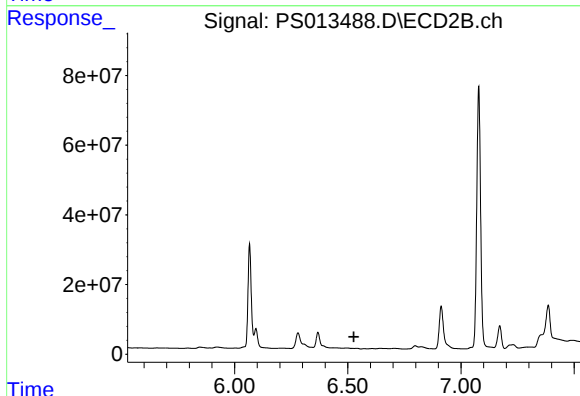
R.T.: 6.066 min
Delta R.T.: -0.002 min
Response: 294964615
Conc: 474.70 ng/ml



#3 4-Nitrophenol

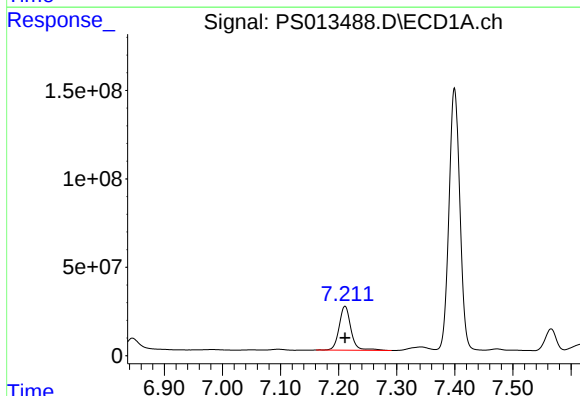
R.T.: 7.096 min
Delta R.T.: 0.050 min
Response: 8061672
Conc: 17.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



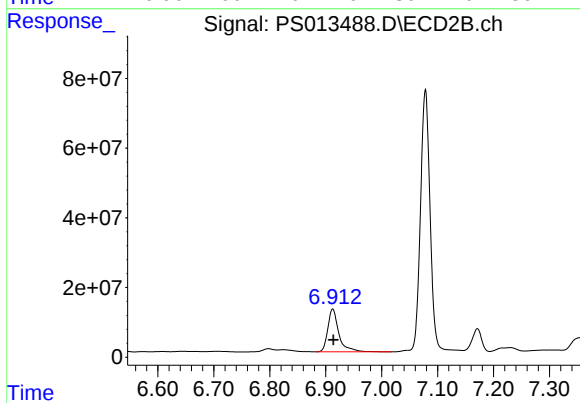
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T.: 6.527 min
Response: 0
Conc: N.D.



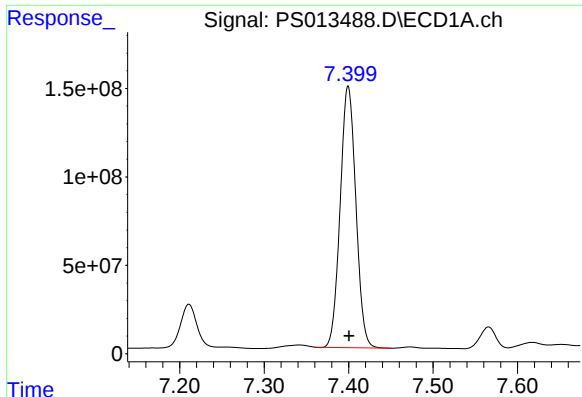
#4 2,4-DCAA

R.T.: 7.211 min
Delta R.T.: 0.000 min
Response: 349824135
Conc: 375.73 ng/ml



#4 2,4-DCAA

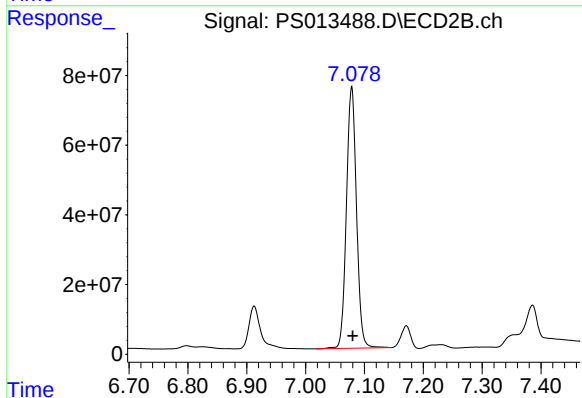
R.T.: 6.913 min
Delta R.T.: -0.001 min
Response: 168466196
Conc: 428.27 ng/ml



#5 DICAMBA

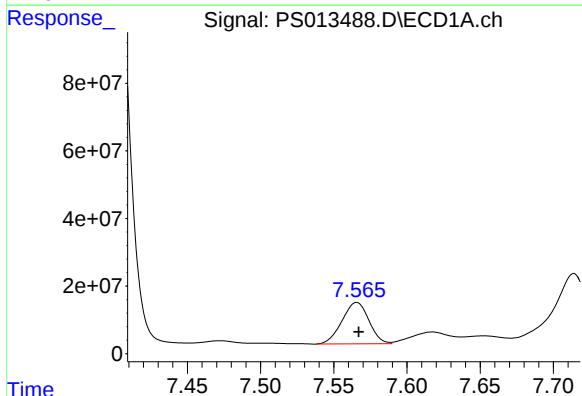
R.T.: 7.400 min
Delta R.T.: -0.001 min
Response: 1907276935
Conc: 516.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



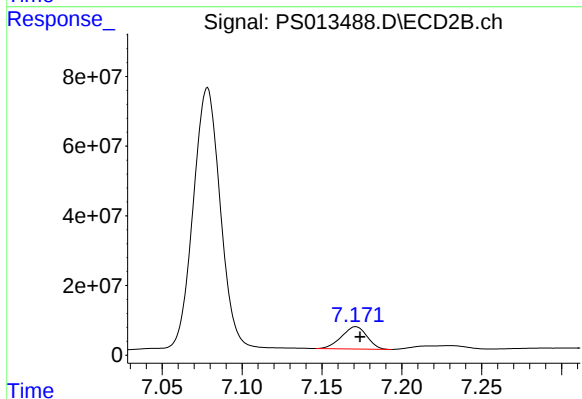
#5 DICAMBA

R.T.: 7.078 min
Delta R.T.: -0.002 min
Response: 893553887
Conc: 531.68 ng/ml



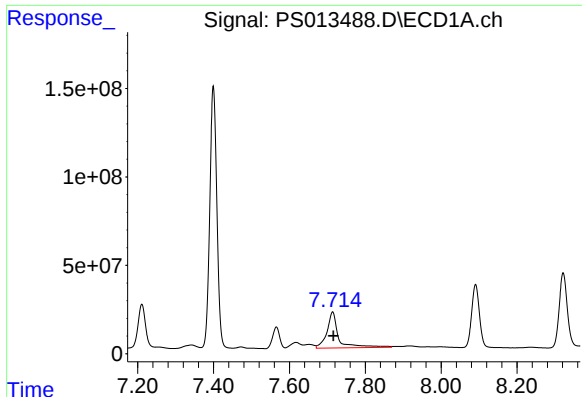
#6 MCP

R.T.: 7.566 min
Delta R.T.: -0.002 min
Response: 156765830
Conc: 57.73 ug/ml



#6 MCP

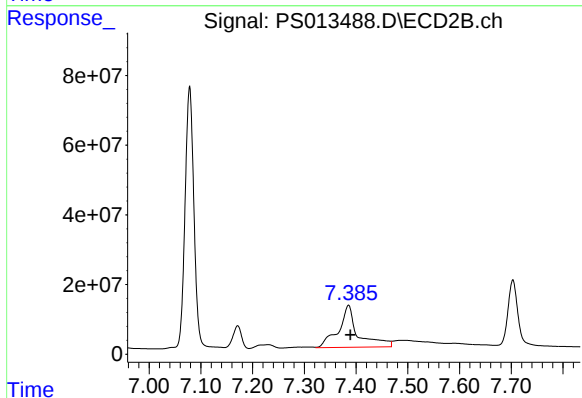
R.T.: 7.171 min
Delta R.T.: -0.003 min
Response: 71163550
Conc: 53.70 ug/ml



#7 MCPA

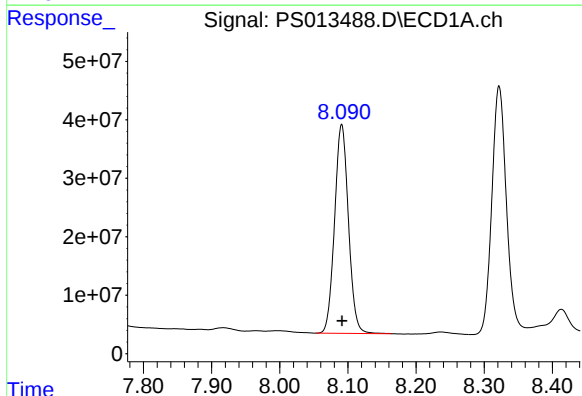
R.T.: 7.714 min
Delta R.T.: -0.003 min
Response: 436059847
Conc: 111.56 ug/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



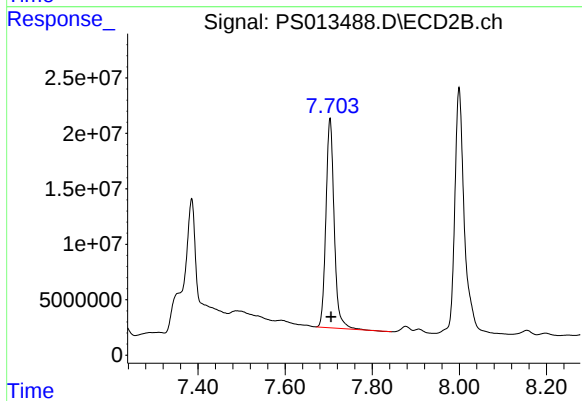
#7 MCPA

R.T.: 7.386 min
Delta R.T.: -0.004 min
Response: 315474357
Conc: 151.70 ug/ml



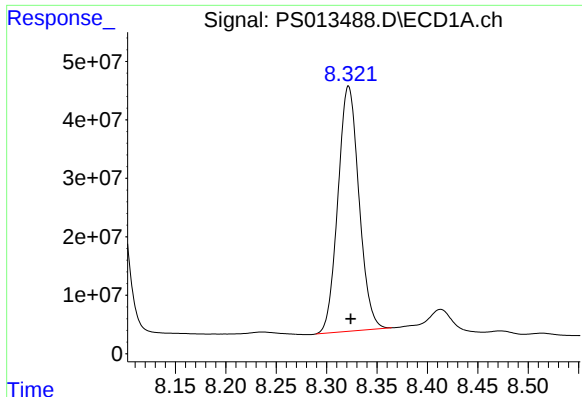
#8 DICHLORPROP

R.T.: 8.091 min
Delta R.T.: 0.000 min
Response: 504064259
Conc: 544.61 ng/ml



#8 DICHLORPROP

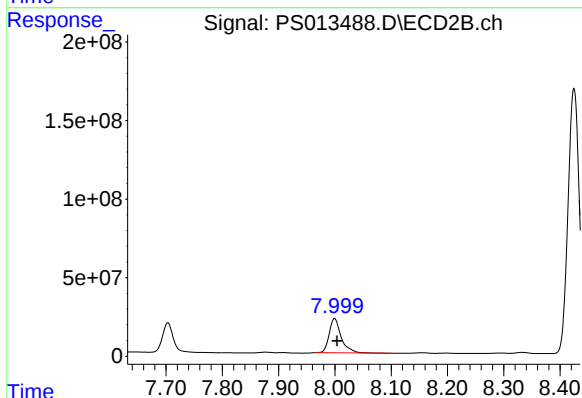
R.T.: 7.703 min
Delta R.T.: -0.002 min
Response: 248636110
Conc: 556.34 ng/ml



#9 2,4-D

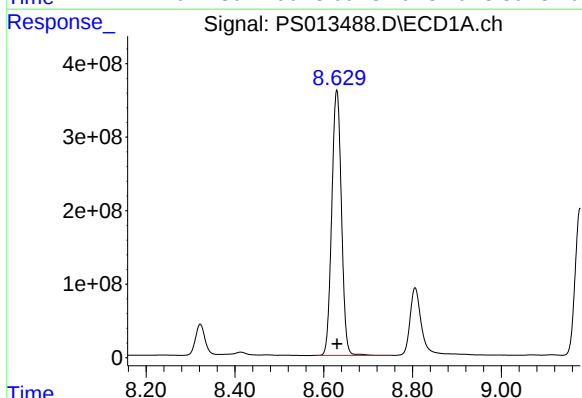
R.T.: 8.322 min
Delta R.T.: -0.002 min
Response: 608971992
Conc: 604.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



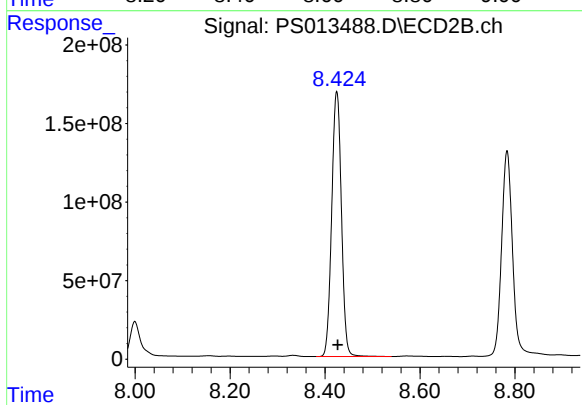
#9 2,4-D

R.T.: 7.999 min
Delta R.T.: -0.004 min
Response: 322628363
Conc: 597.91 ng/ml



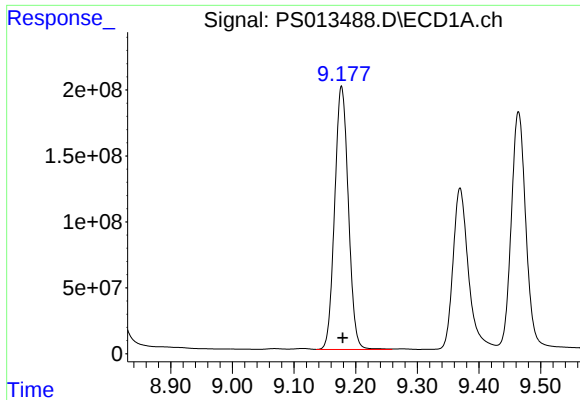
#10 Pentachlorophenol

R.T.: 8.629 min
Delta R.T.: 0.000 min
Response: 5446073597
Conc: 406.34 ng/ml



#10 Pentachlorophenol

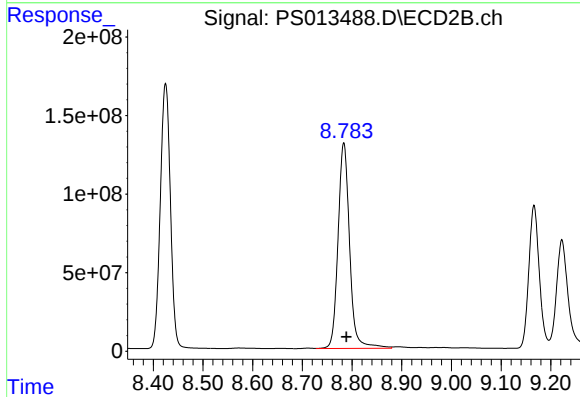
R.T.: 8.425 min
Delta R.T.: -0.002 min
Response: 2391557005
Conc: 424.11 ng/ml



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

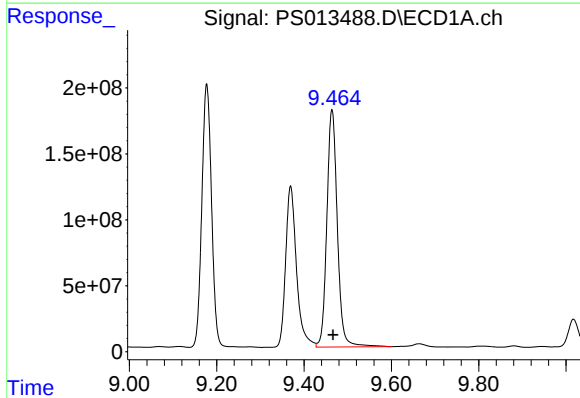
R.T.: 9.177 min
Delta R.T.: -0.002 min
Response: 3074869243
Conc: 576.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



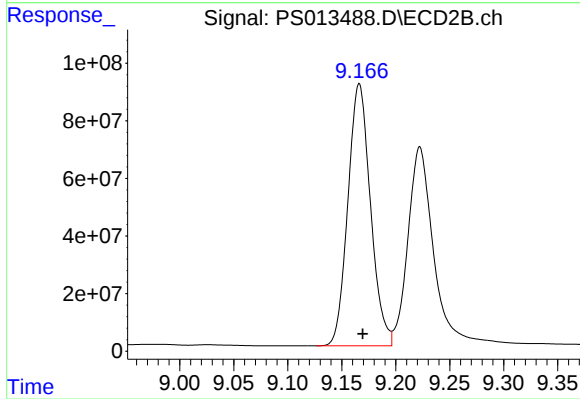
#11 2,4,5-TP (SILVEX)

R.T.: 8.783 min
Delta R.T.: -0.005 min
Response: 2116507108
Conc: 901.53 ng/ml



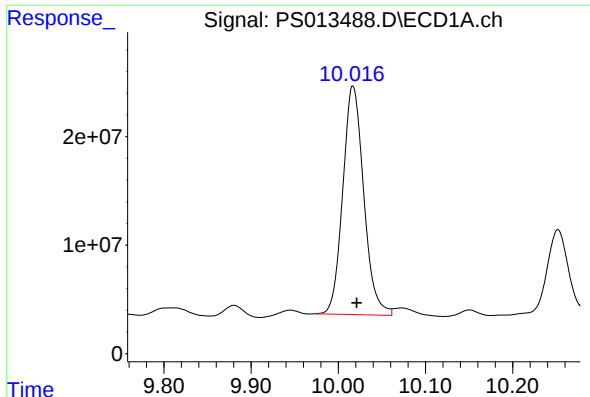
#12 2,4,5-T

R.T.: 9.464 min
Delta R.T.: -0.003 min
Response: 3008132463
Conc: 544.08 ng/ml



#12 2,4,5-T

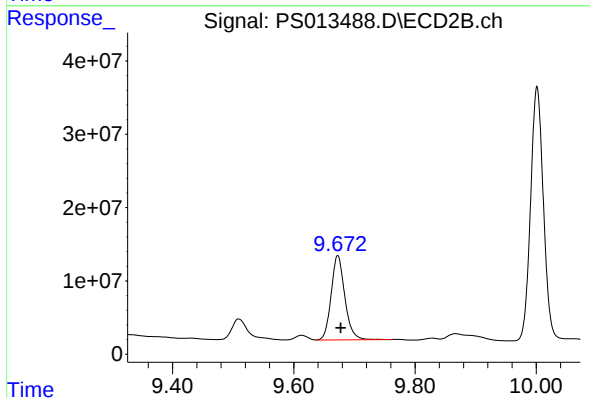
R.T.: 9.166 min
Delta R.T.: -0.003 min
Response: 1325295696
Conc: 594.01 ng/ml



#13 2,4-DB

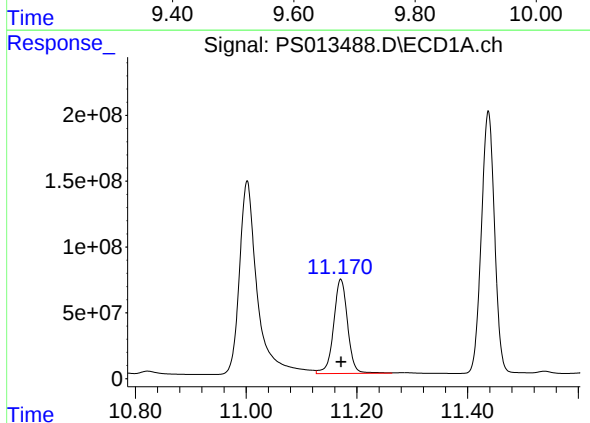
R.T.: 10.017 min
Delta R.T.: -0.004 min
Response: 351863472
Conc: 383.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



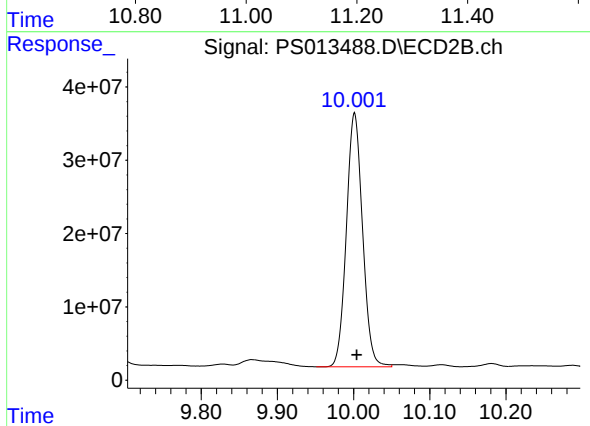
#13 2,4-DB

R.T.: 9.673 min
Delta R.T.: -0.005 min
Response: 179833662
Conc: 614.84 ng/ml



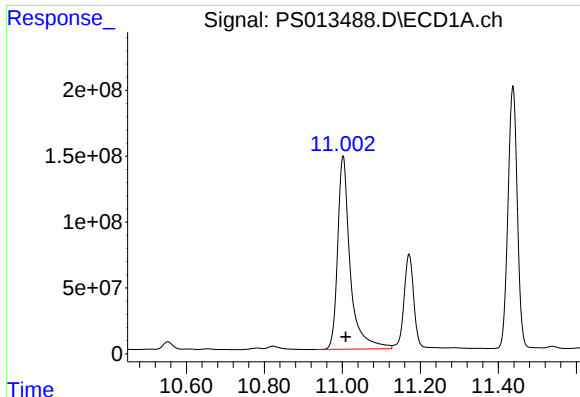
#14 DINOSEB

R.T.: 11.171 min
Delta R.T.: 0.000 min
Response: 1253572464
Conc: 295.80 ng/ml



#14 DINOSEB

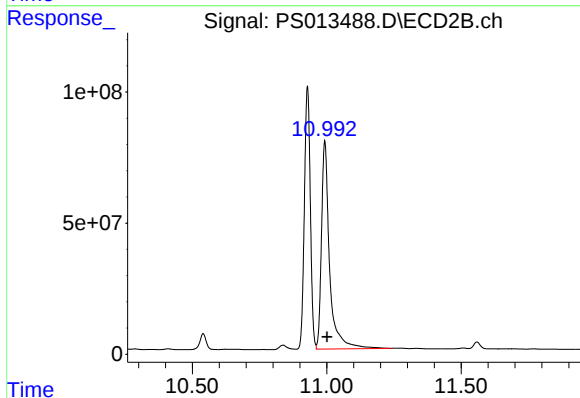
R.T.: 10.001 min
Delta R.T.: -0.003 min
Response: 510832201
Conc: 309.05 ng/ml



#15 Picloram

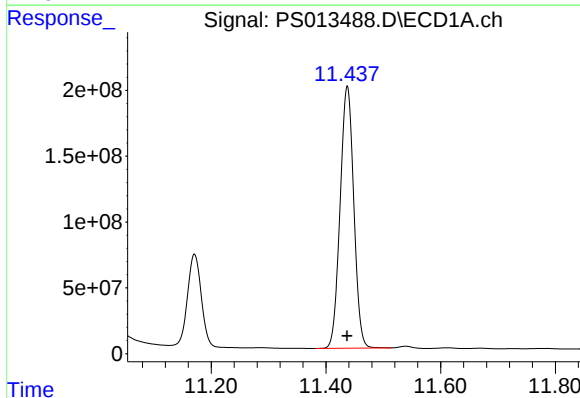
R.T.: 11.002 min
Delta R.T.: -0.007 min
Response: 3274533162
Conc: 475.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
WCS-OH-E6MSD



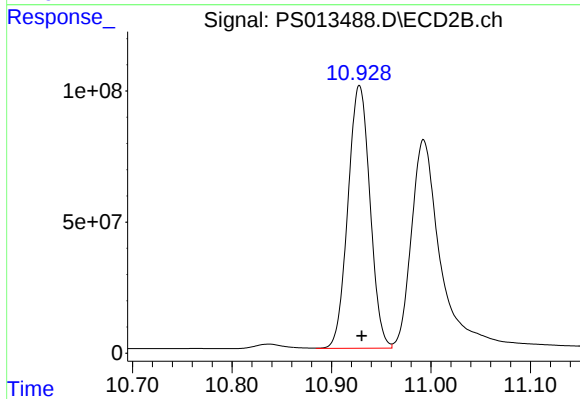
#15 Picloram

R.T.: 10.993 min
Delta R.T.: -0.009 min
Response: 1671823870
Conc: 480.16 ng/ml



#16 DCPA

R.T.: 11.437 min
Delta R.T.: 0.000 min
Response: 3284659083
Conc: 484.35 ng/ml



#16 DCPA

R.T.: 10.928 min
Delta R.T.: -0.002 min
Response: 1543202390
Conc: 507.42 ng/ml