

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028678.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 18:22
 Operator : AR\AJ
 Sample : P5048-01MS
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 MH-746-WCMS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:20:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 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	7.225	7.722	891.9E6	260.8E6	332.513	193.620 #
Target Compounds							
1) T	Dalapon	2.626	2.689	598.3E6	1576.2E6	206.171	721.765 #
2) T	3,5-DICHL...	6.400	6.680	1247.5E6	532.4E6	325.738	271.058
3) T	4-Nitroph...	7.025	7.281f	16865957	-4953575	9.812	N.D. #
5) T	DICAMBA	7.413	7.921	3695.3E6	1936.4E6	321.876	314.540
6) T	MCPD	7.593	8.021	144.2E6	104.3E6	19.757	24.202
7) T	MCPA	7.742	8.266	358.2E6	196.4E6	34.644	31.644
8) T	DICHLORPROP	8.119	8.636	986.8E6	447.2E6	316.998	279.740
9) T	2,4-D	8.333	8.966	2156.5E6	772.6E6	639.499	456.879 #
10) T	Pentachlo...	8.649	9.493	9655.0E6	4826.3E6	218.971	210.838
11) T	2,4,5-TP ...	9.227	9.874	6356.8E6	6214.2E6	347.752	651.215 #
12) T	2,4,5-T	9.519	10.289	6495.1E6	3105.0E6	346.303	333.503
13) T	2,4-DB	10.093	10.854	442.2E6	125.6E6	124.842	109.498
14) T	DINOSEB	11.301	11.234	400.4E6	110.1E6	26.648	17.541 #
15) T	Picloram	11.109	12.325	8040.7E6	3207.9E6	270.397	248.858
16) T	DCPA	11.594	12.276	9105.7E6	4060.5E6	331.175	365.904

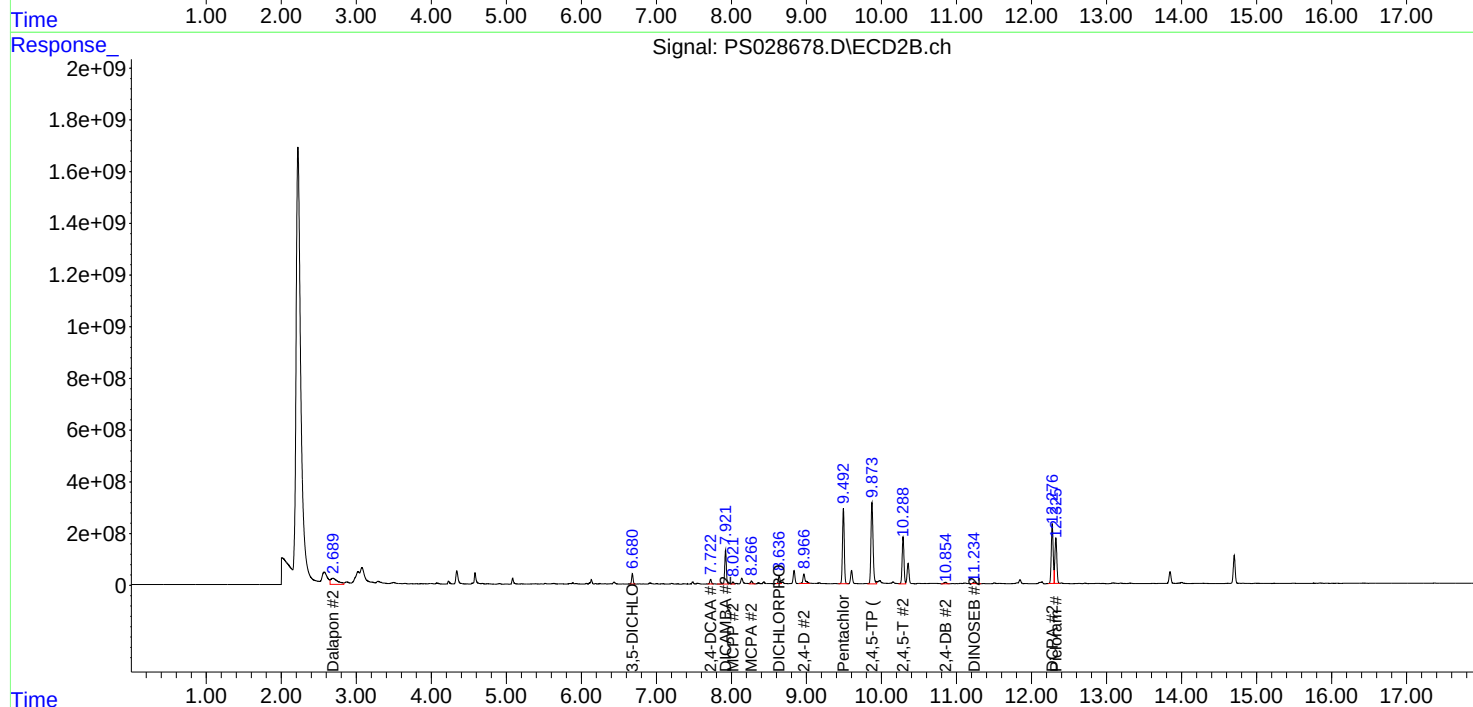
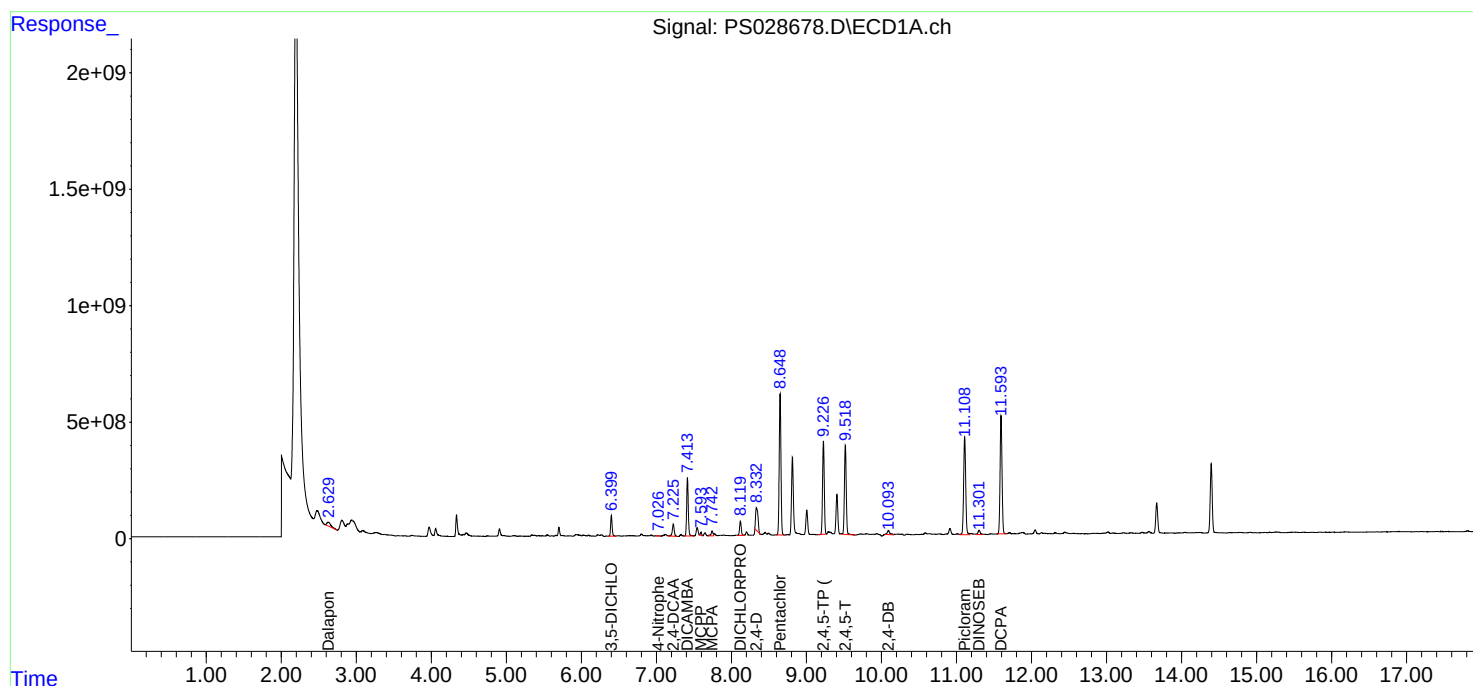
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

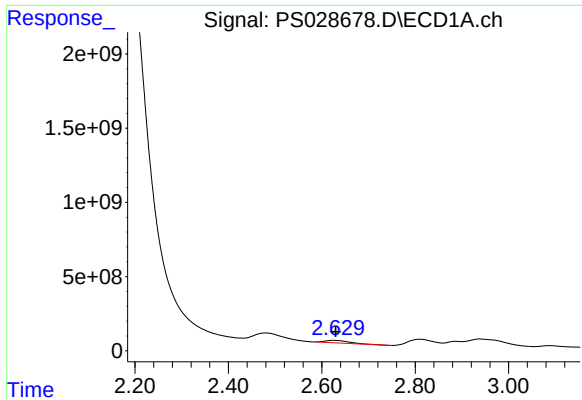
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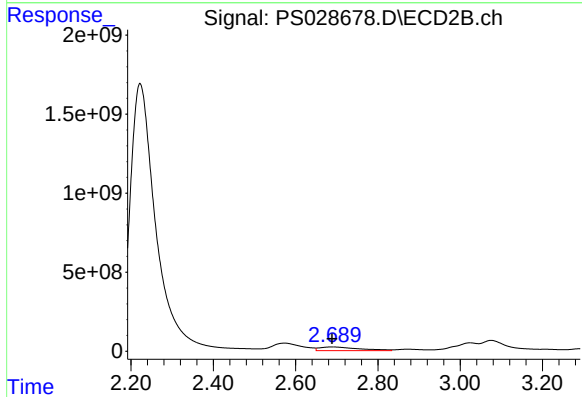




#1 Dalapon

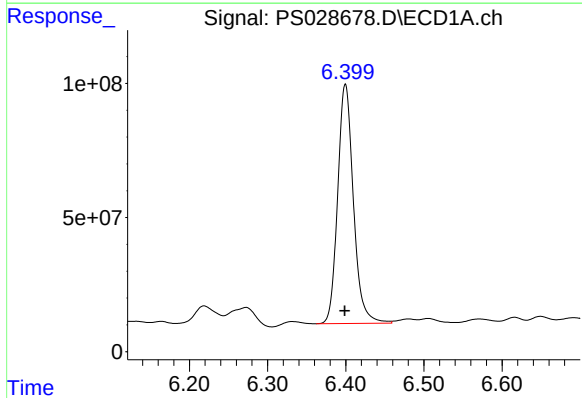
R.T.: 2.626 min
Delta R.T.: -0.004 min
Response: 598276764
Conc: 206.17 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



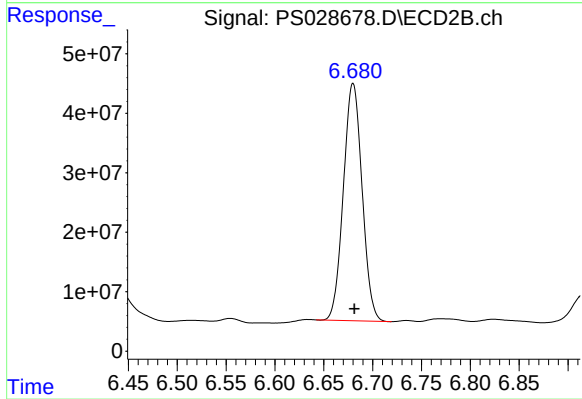
#1 Dalapon

R.T.: 2.689 min
Delta R.T.: 0.000 min
Response: 1576197779
Conc: 721.76 ng/ml



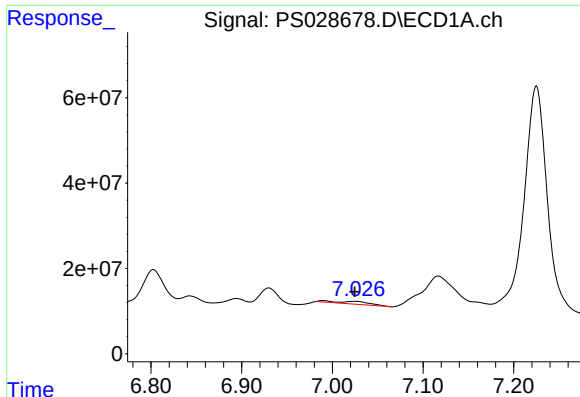
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.400 min
Delta R.T.: 0.000 min
Response: 1247463249
Conc: 325.74 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

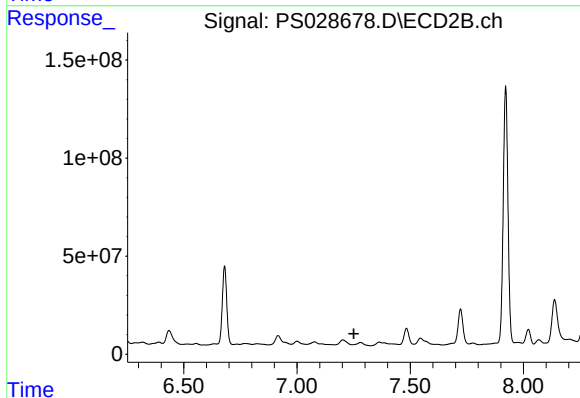
R.T.: 6.680 min
Delta R.T.: -0.001 min
Response: 532381714
Conc: 271.06 ng/ml



#3 4-Nitrophenol

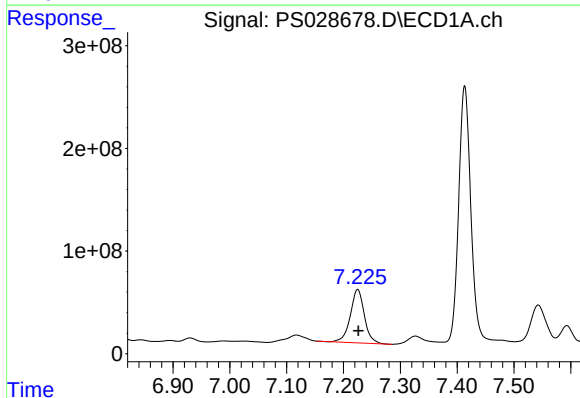
R.T.: 7.025 min
Delta R.T.: 0.000 min
Response: 16865957
Conc: 9.81 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



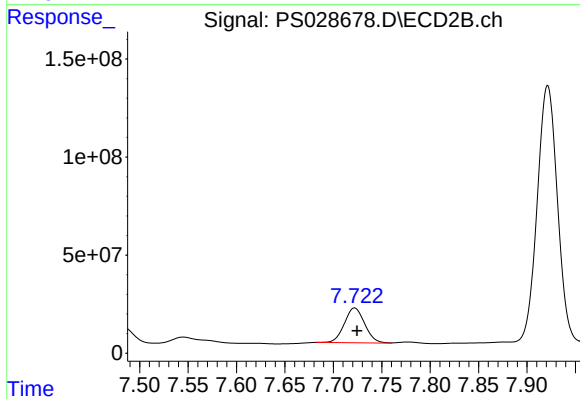
#3 4-Nitrophenol

R.T.: 7.281 min
Delta R.T.: 0.029 min
Response: -4953575
Conc: N.D.



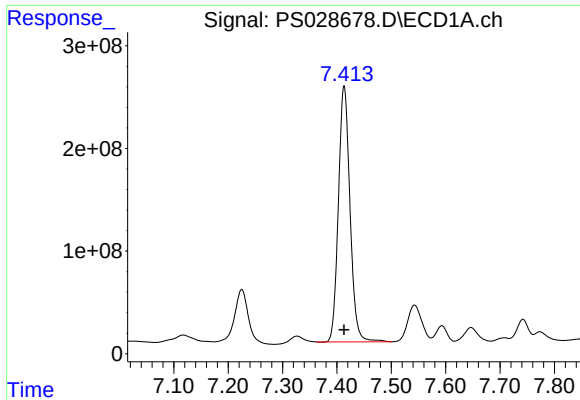
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: -0.001 min
Response: 891913265
Conc: 332.51 ng/ml



#4 2,4-DCAA

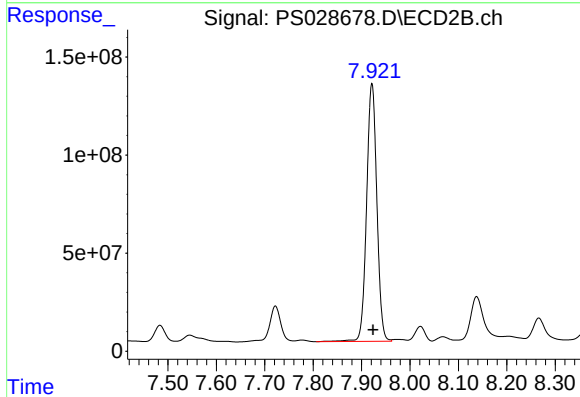
R.T.: 7.722 min
Delta R.T.: -0.002 min
Response: 260811679
Conc: 193.62 ng/ml



#5 DICAMBA

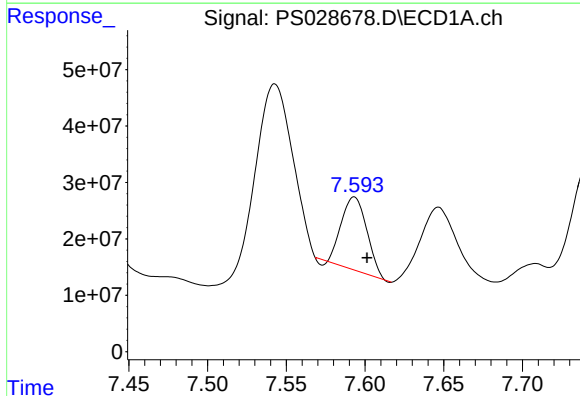
R.T.: 7.413 min
Delta R.T.: 0.000 min
Response: 3695308700
Conc: 321.88 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



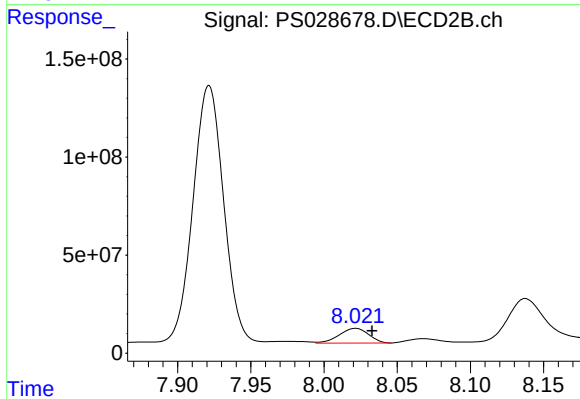
#5 DICAMBA

R.T.: 7.921 min
Delta R.T.: -0.003 min
Response: 1936378831
Conc: 314.54 ng/ml



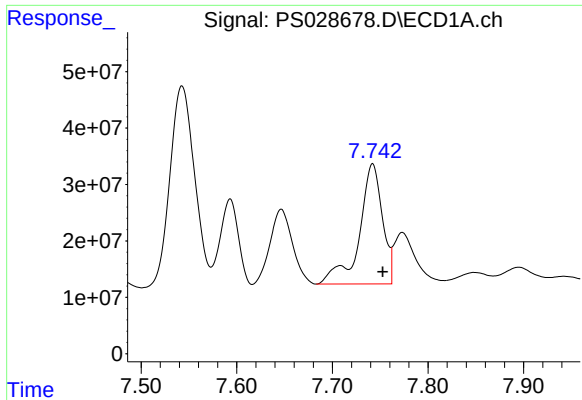
#6 MCP

R.T.: 7.593 min
Delta R.T.: -0.008 min
Response: 144176446
Conc: 19.76 ug/ml



#6 MCP

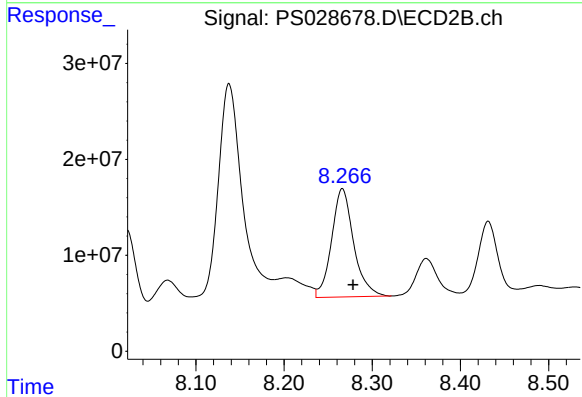
R.T.: 8.021 min
Delta R.T.: -0.011 min
Response: 104252124
Conc: 24.20 ug/ml



#7 MCPA

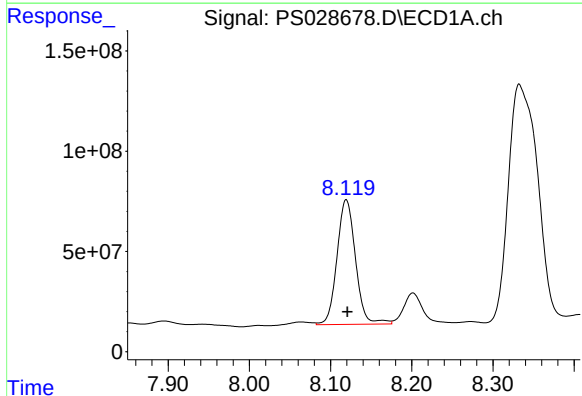
R.T.: 7.742 min
Delta R.T.: -0.011 min
Response: 358188476
Conc: 34.64 ug/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



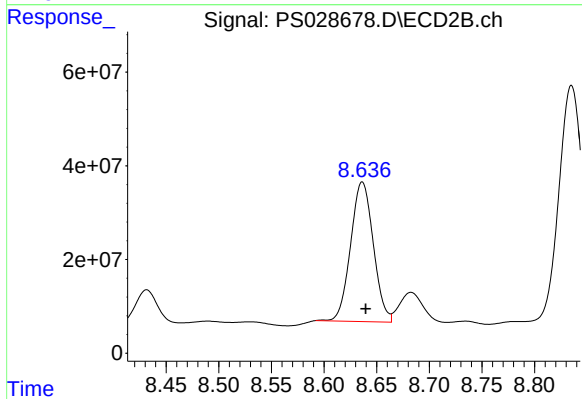
#7 MCPA

R.T.: 8.266 min
Delta R.T.: -0.012 min
Response: 196385102
Conc: 31.64 ug/ml



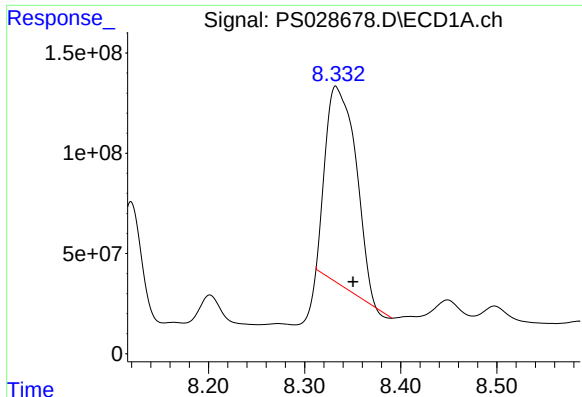
#8 DICHLORPROP

R.T.: 8.119 min
Delta R.T.: -0.001 min
Response: 986846593
Conc: 317.00 ng/ml



#8 DICHLORPROP

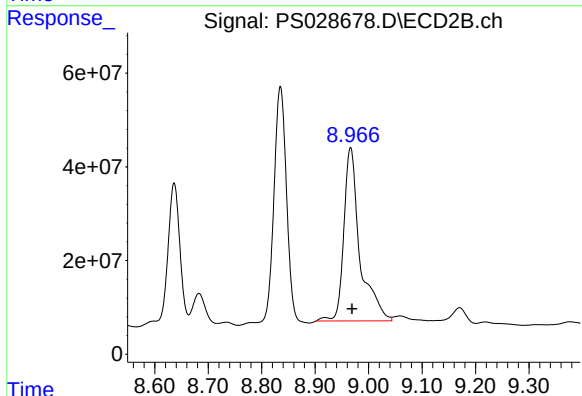
R.T.: 8.636 min
Delta R.T.: -0.003 min
Response: 447196706
Conc: 279.74 ng/ml



#9 2,4-D

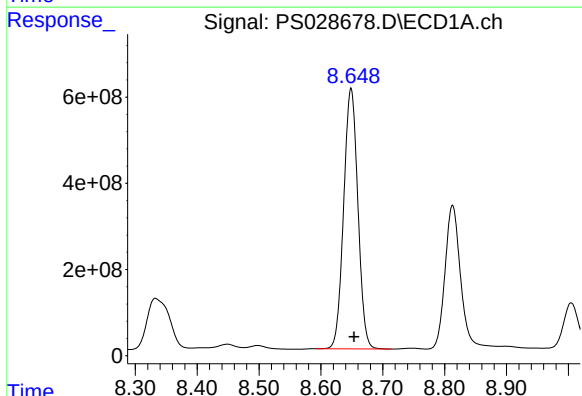
R.T.: 8.333 min
Delta R.T.: -0.017 min
Response: 2156487731
Conc: 639.50 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



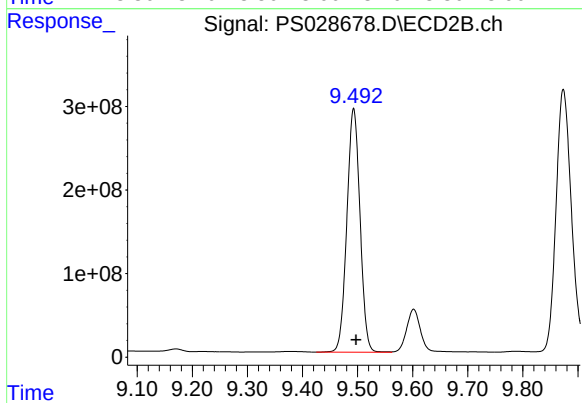
#9 2,4-D

R.T.: 8.966 min
Delta R.T.: -0.003 min
Response: 772568319
Conc: 456.88 ng/ml



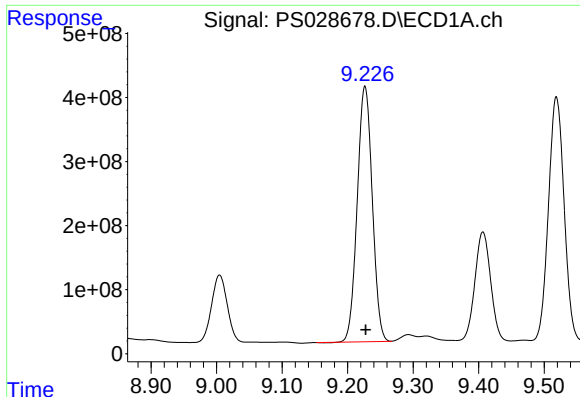
#10 Pentachlorophenol

R.T.: 8.649 min
Delta R.T.: -0.005 min
Response: 9654991881
Conc: 218.97 ng/ml



#10 Pentachlorophenol

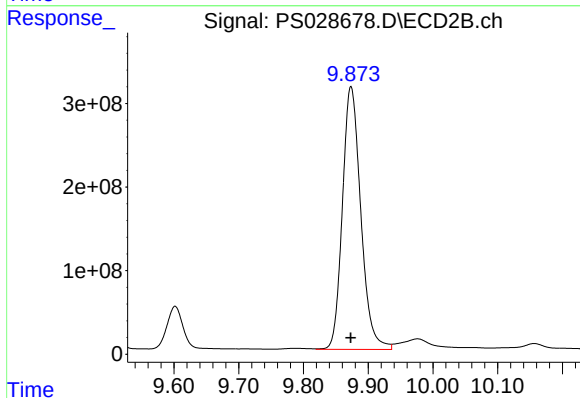
R.T.: 9.493 min
Delta R.T.: -0.004 min
Response: 4826263152
Conc: 210.84 ng/ml



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

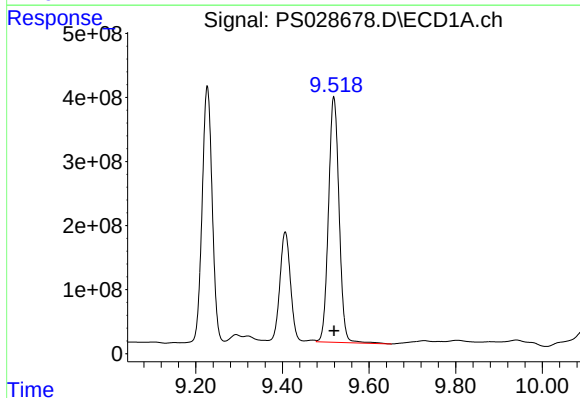
R.T.: 9.227 min
Delta R.T.: -0.001 min
Response: 6356833905
Conc: 347.75 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



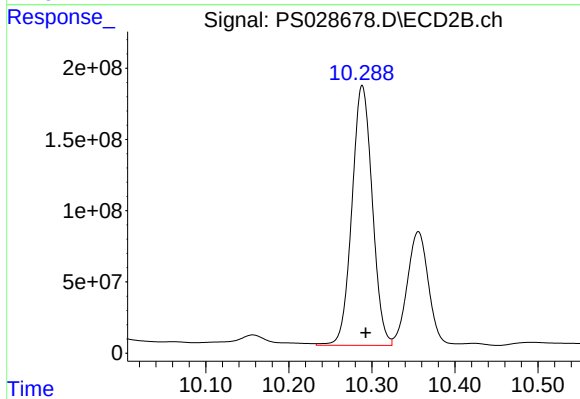
#11 2,4,5-TP (SILVEX)

R.T.: 9.874 min
Delta R.T.: 0.000 min
Response: 6214235118
Conc: 651.22 ng/ml



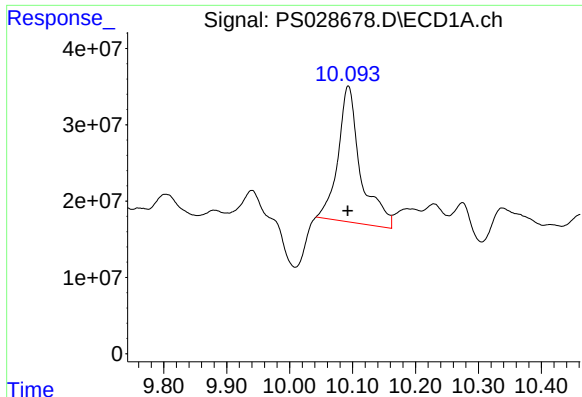
#12 2,4,5-T

R.T.: 9.519 min
Delta R.T.: 0.000 min
Response: 6495094329
Conc: 346.30 ng/ml



#12 2,4,5-T

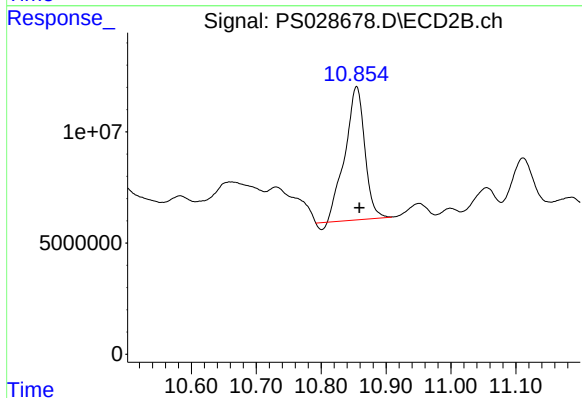
R.T.: 10.289 min
Delta R.T.: -0.004 min
Response: 3105008707
Conc: 333.50 ng/ml



#13 2,4-DB

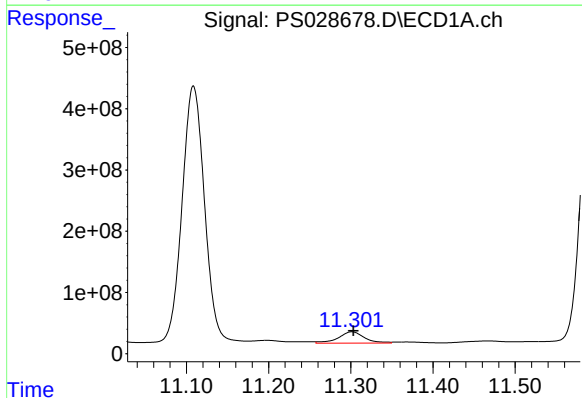
R.T.: 10.093 min
Delta R.T.: 0.001 min
Response: 442155620
Conc: 124.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



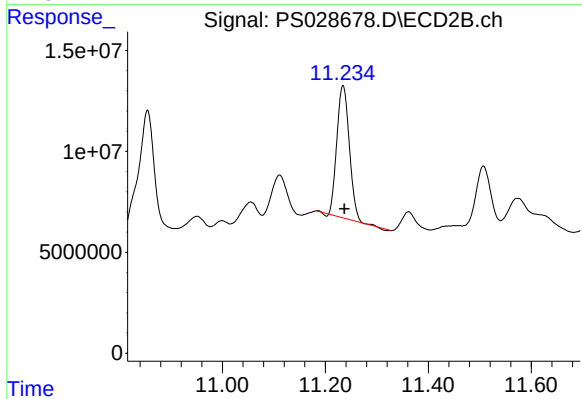
#13 2,4-DB

R.T.: 10.854 min
Delta R.T.: -0.004 min
Response: 125564111
Conc: 109.50 ng/ml



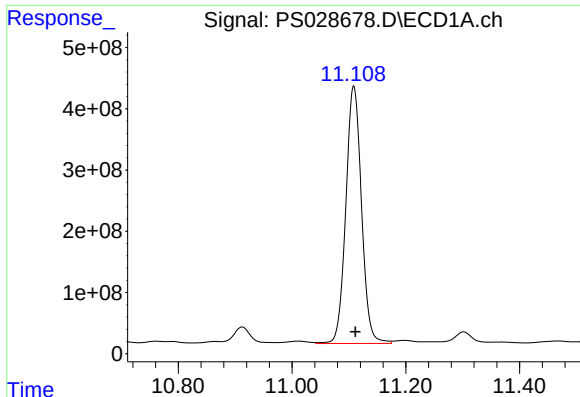
#14 DINOSEB

R.T.: 11.301 min
Delta R.T.: -0.002 min
Response: 400425137
Conc: 26.65 ng/ml



#14 DINOSEB

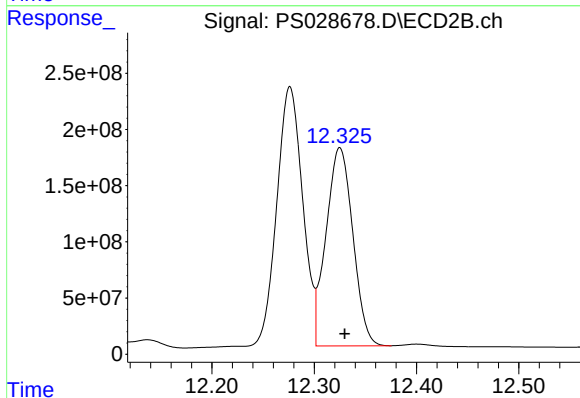
R.T.: 11.234 min
Delta R.T.: -0.003 min
Response: 110090410
Conc: 17.54 ng/ml



#15 Picloram

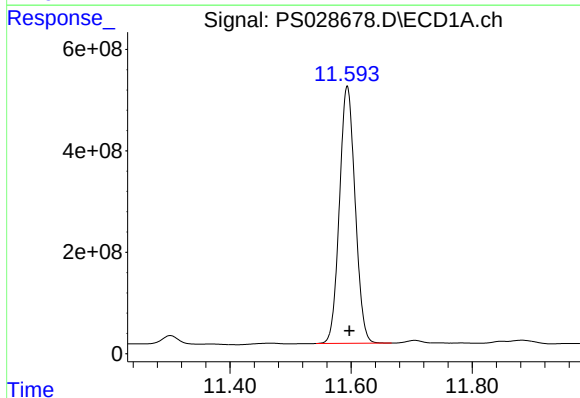
R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 8040720558
Conc: 270.40 ng/ml

Instrument :
ECD_S
ClientSampleId :
MH-746-WCMS



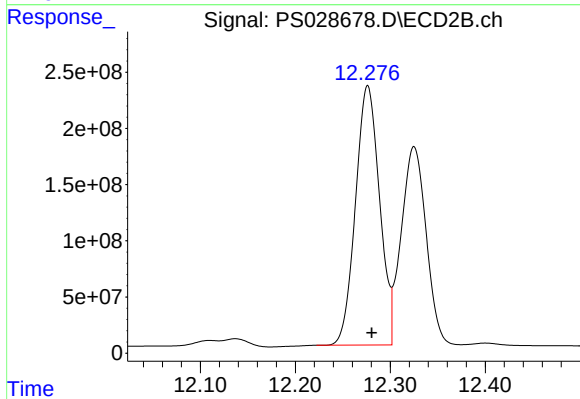
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 3207949361
Conc: 248.86 ng/ml



#16 DCPA

R.T.: 11.594 min
Delta R.T.: -0.004 min
Response: 9105713247
Conc: 331.18 ng/ml



#16 DCPA

R.T.: 12.276 min
Delta R.T.: -0.004 min
Response: 4060516595
Conc: 365.90 ng/ml