

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS011720\
 Data File : PS008449.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jan 2020 18:38
 Operator : DD\AJ
 Sample : L1005-05MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HR-05-011420MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jan 17 22:31:26 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS010820.M
 Quant Title : 8080.M
 QLast Update : Wed Jan 08 11:00:59 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	6.271	5.966	832.7E6	436.5E6	471.570	460.732
Target Compounds							
1) T	Dalapon	2.535	2.228	1309.9E6	473.7E6	510.926	373.665 #
2) T	3,5-DICHL...	5.491	5.124	1253.0E6	635.0E6	523.122	454.501
3) T	4-Nitroph...	6.141	0.000	18962156	0	19.469	N.D. #
5) T	DICAMBA	6.464	6.137	3433.9E6	1750.3E6	499.638	437.670
6) T	MCPD	6.630	6.230	242.1E6	146.0E6	47.500	48.028
7) T	MCPA	6.778	6.444	373.4E6	178.8E6	51.095	41.868
8) T	DICHLORPROP	7.154	6.760	887.3E6	484.9E6	540.888	501.893
9) T	2,4-D	7.380	7.053	1065.5E6	648.0E6	585.709	552.778
10) T	Pentachlo...	7.696	7.489	12126.3E6	6251.4E6	498.802	462.885
11) T	2,4,5-TP ...	8.243	7.847	5305.4E6	2732.3E6	568.104	522.775
12) T	2,4,5-T	8.526	8.227	4842.9E6	2590.0E6	524.885	489.783
13) T	2,4-DB	9.079	8.735	655.0E6	336.3E6	472.478	475.043
14) T	DINOSEB	10.245	9.071	2797.8E6	1369.0E6	389.951	362.396
15) T	Picloram	10.056	10.051	5315.2E6	3029.9E6	425.835	407.836
16) T	DCPA	10.509	10.002	4258.2E6	2321.5E6	358.804	356.245

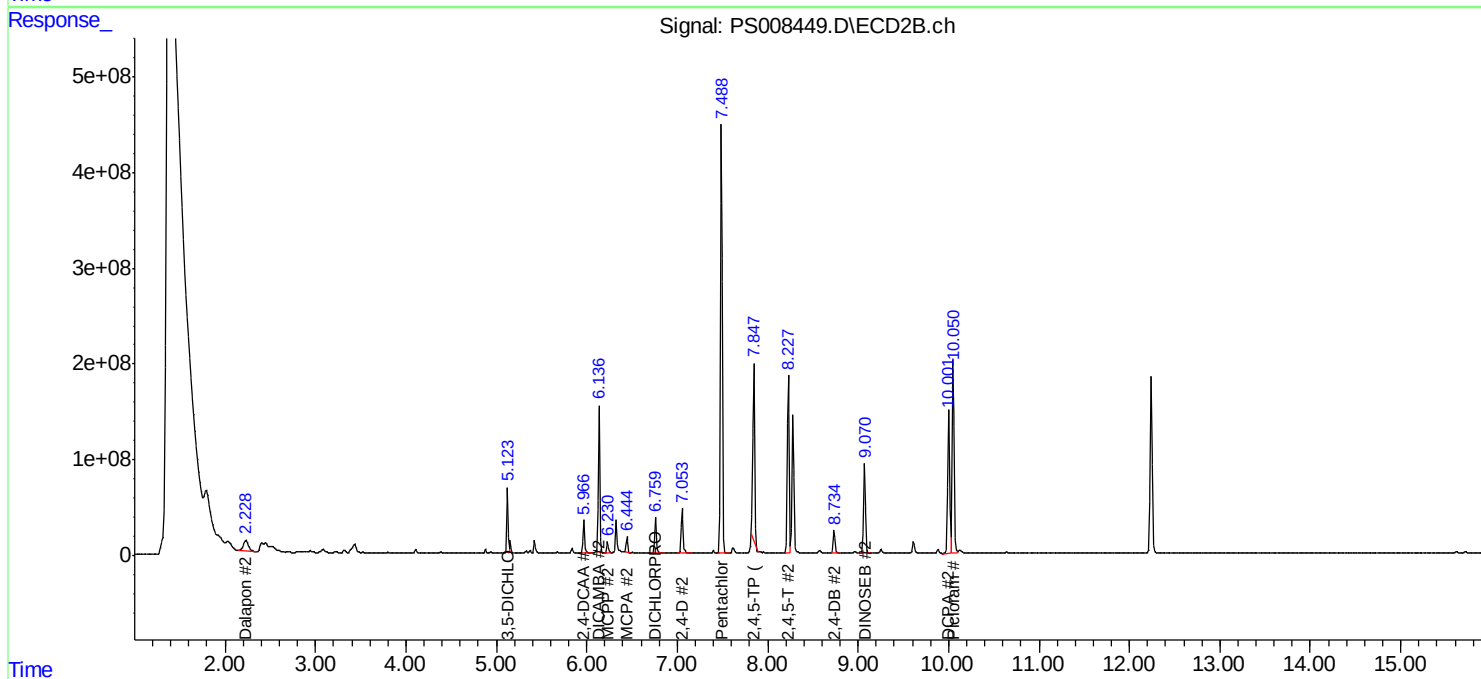
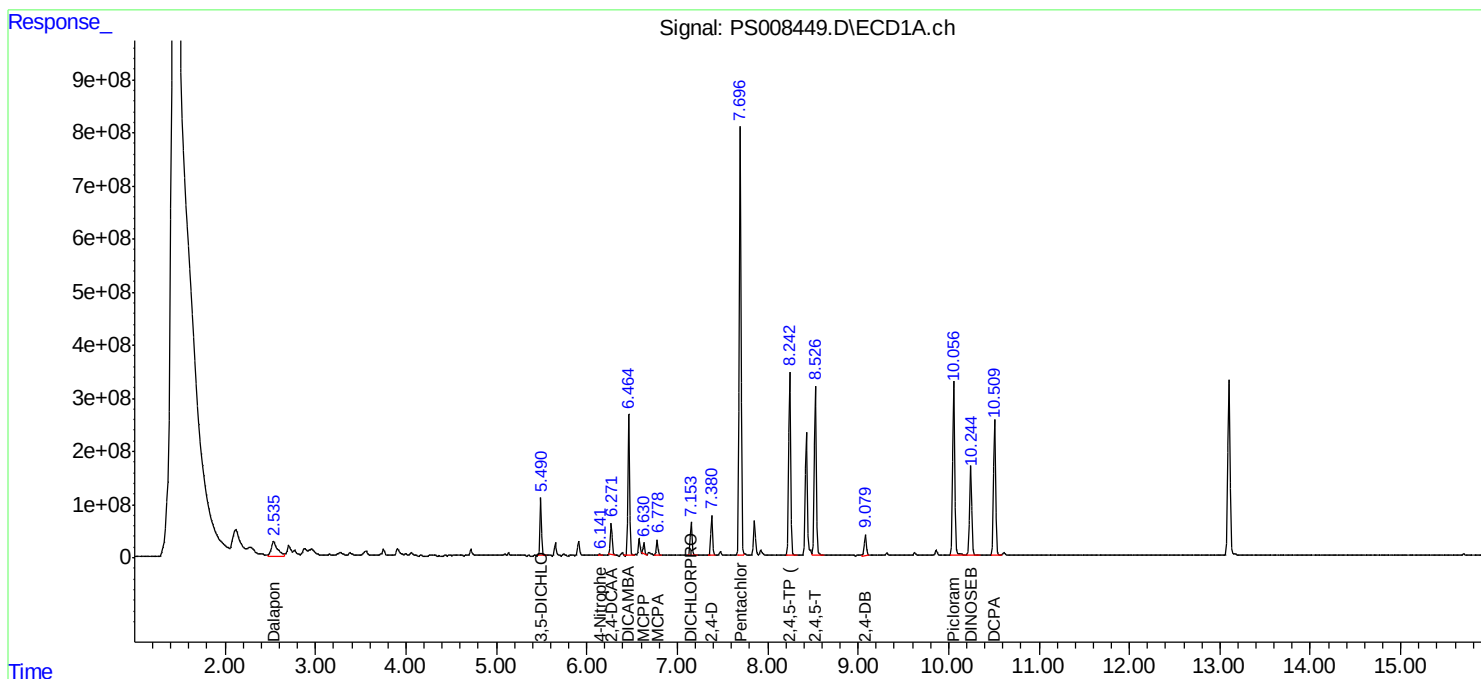
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

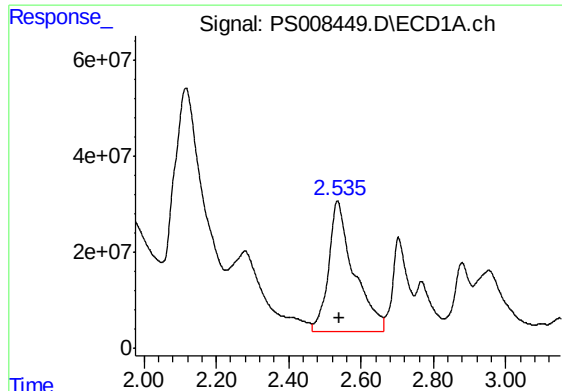
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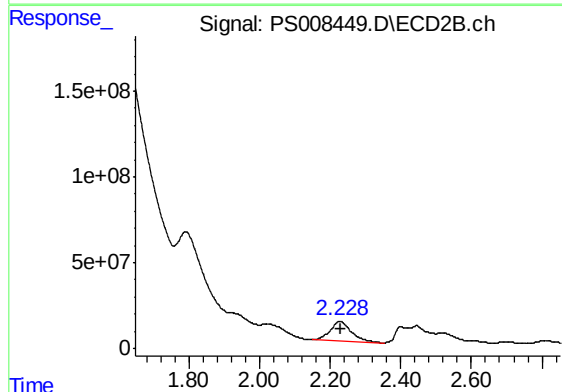




#1 Dalapon

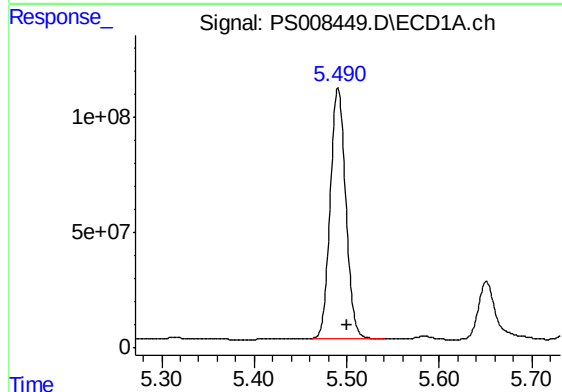
R.T.: 2.535 min
Delta R.T.: -0.005 min
Response: 1309936960
Conc: 510.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



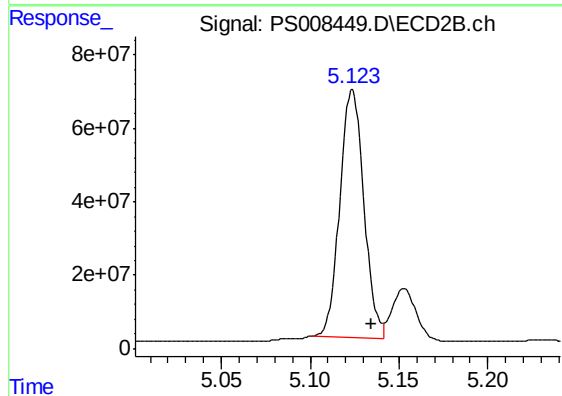
#1 Dalapon

R.T.: 2.228 min
Delta R.T.: -0.003 min
Response: 473711400
Conc: 373.67 ng/ml



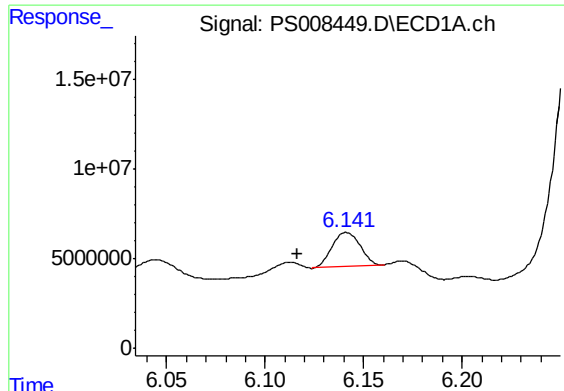
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.491 min
Delta R.T.: -0.010 min
Response: 1252966057
Conc: 523.12 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

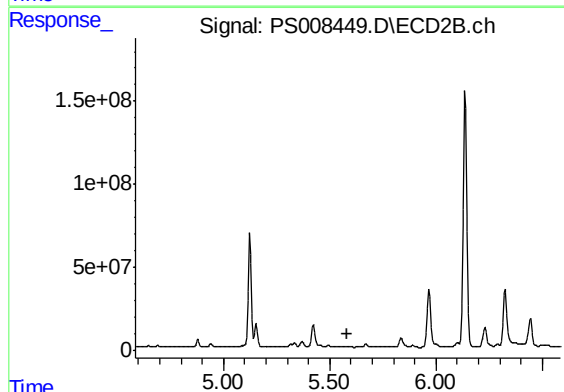
R.T.: 5.124 min
Delta R.T.: -0.011 min
Response: 635018438
Conc: 454.50 ng/ml



#3 4-Nitrophenol

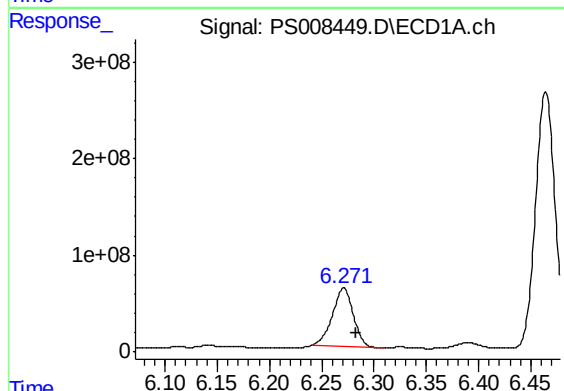
R.T.: 6.141 min
Delta R.T.: 0.025 min
Response: 18962156
Conc: 19.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



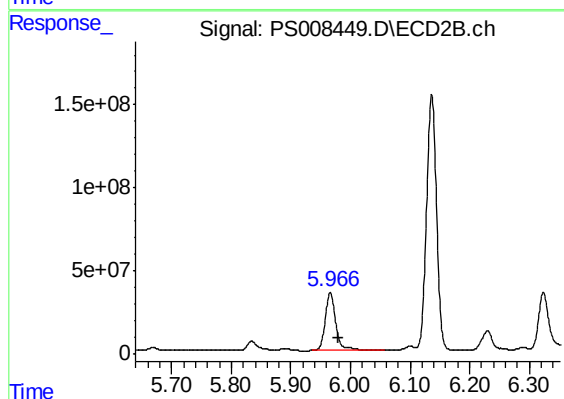
#3 4-Nitrophenol

R.T.: 0.000 min
Exp R.T. : 5.585 min
Response: 0
Conc: N.D.



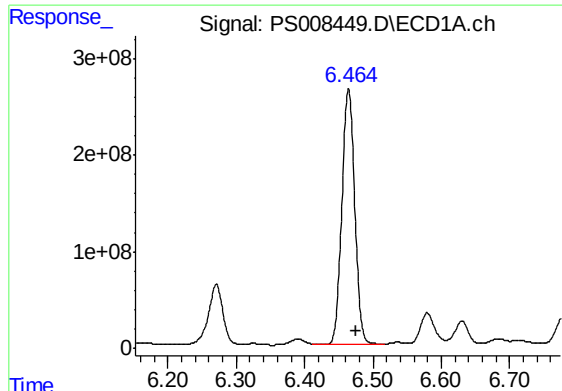
#4 2,4-DCAA

R.T.: 6.271 min
Delta R.T.: -0.012 min
Response: 832652344
Conc: 471.57 ng/ml



#4 2,4-DCAA

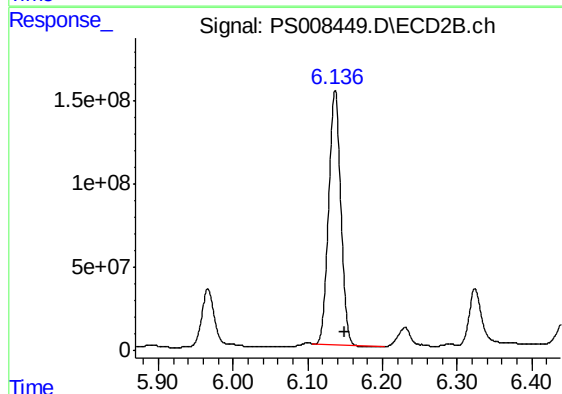
R.T.: 5.966 min
Delta R.T.: -0.013 min
Response: 436526036
Conc: 460.73 ng/ml



#5 DICAMBA

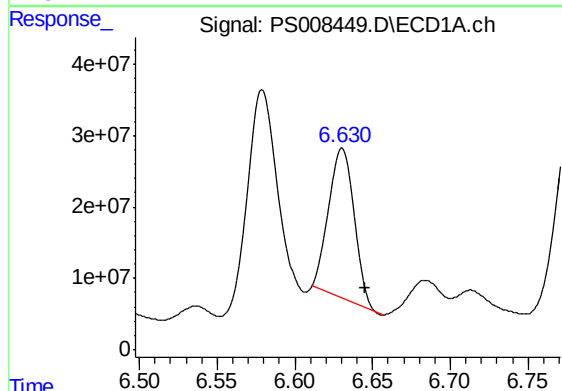
R.T.: 6.464 min
Delta R.T.: -0.012 min
Response: 3433864355
Conc: 499.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



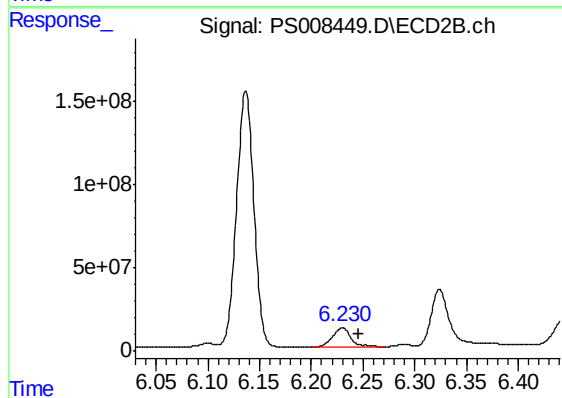
#5 DICAMBA

R.T.: 6.137 min
Delta R.T.: -0.013 min
Response: 1750258572
Conc: 437.67 ng/ml



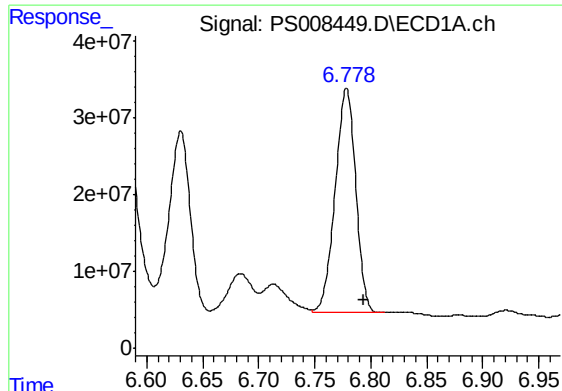
#6 MCPP

R.T.: 6.630 min
Delta R.T.: -0.015 min
Response: 242102122
Conc: 47.50 ug/ml



#6 MCPP

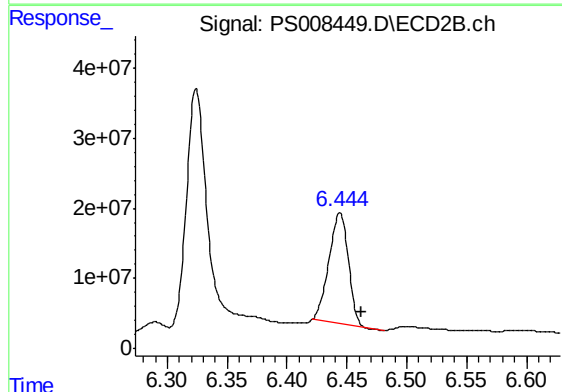
R.T.: 6.230 min
Delta R.T.: -0.016 min
Response: 146040568
Conc: 48.03 ug/ml



#7 MCPA

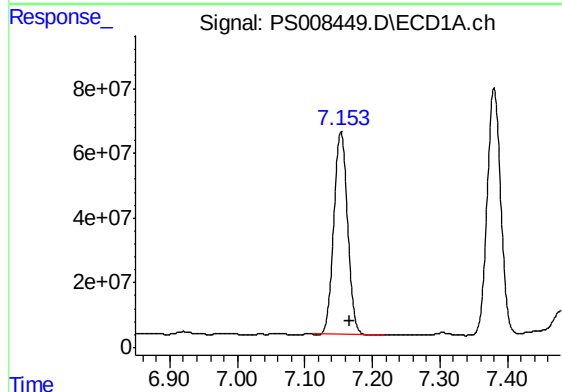
R.T.: 6.778 min
Delta R.T.: -0.016 min
Response: 373365791
Conc: 51.09 ug/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



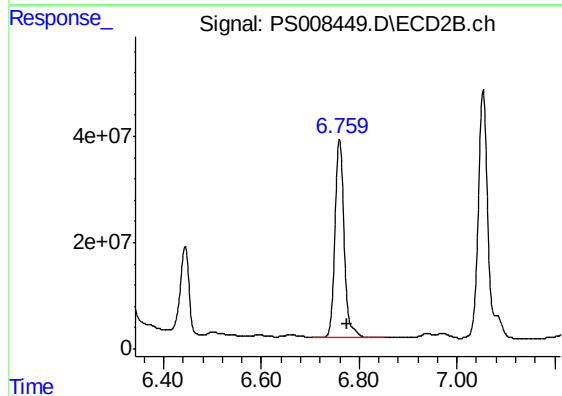
#7 MCPA

R.T.: 6.444 min
Delta R.T.: -0.018 min
Response: 178771078
Conc: 41.87 ug/ml



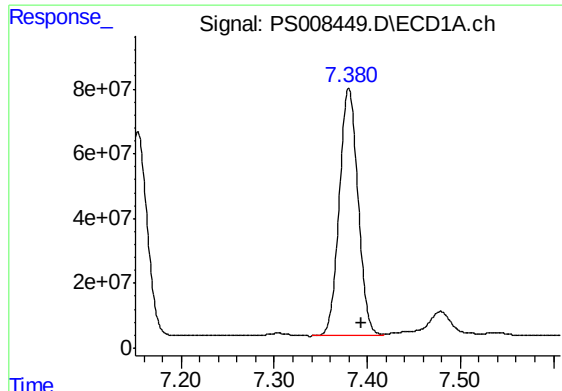
#8 DICHLORPROP

R.T.: 7.154 min
Delta R.T.: -0.013 min
Response: 887346885
Conc: 540.89 ng/ml



#8 DICHLORPROP

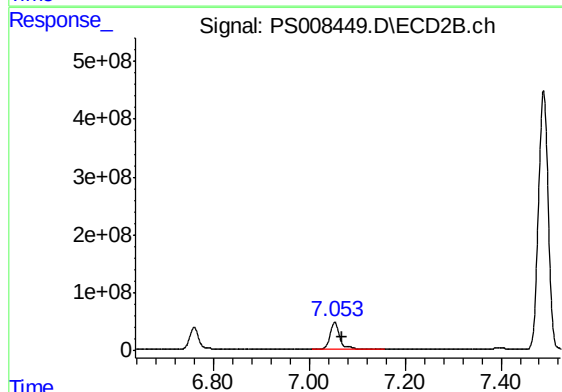
R.T.: 6.760 min
Delta R.T.: -0.015 min
Response: 484902980
Conc: 501.89 ng/ml



#9 2,4-D

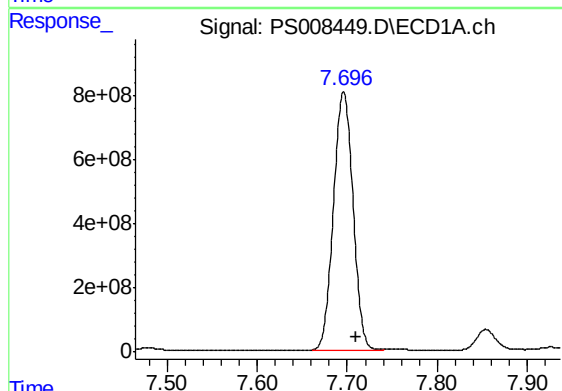
R.T.: 7.380 min
Delta R.T.: -0.014 min
Response: 1065465795
Conc: 585.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



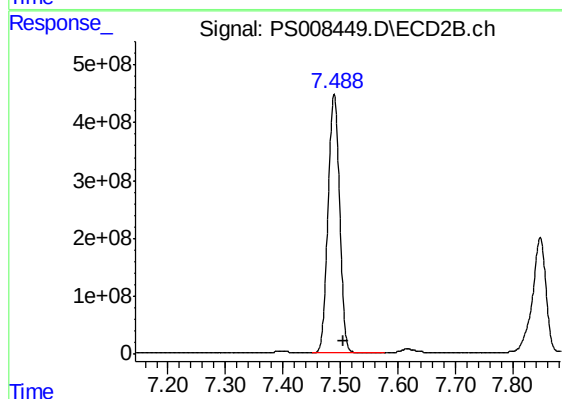
#9 2,4-D

R.T.: 7.053 min
Delta R.T.: -0.015 min
Response: 647989651
Conc: 552.78 ng/ml



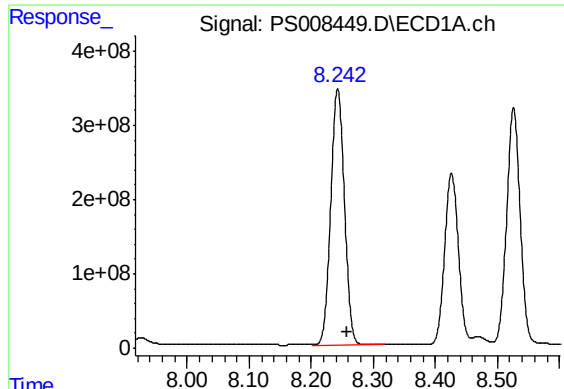
#10 Pentachlorophenol

R.T.: 7.696 min
Delta R.T.: -0.014 min
Response: 12126282833
Conc: 498.80 ng/ml



#10 Pentachlorophenol

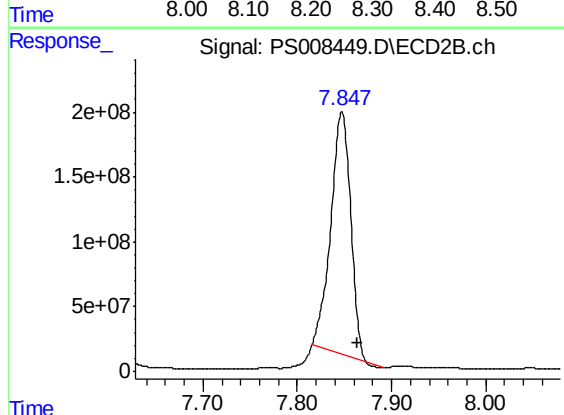
R.T.: 7.489 min
Delta R.T.: -0.016 min
Response: 6251410059
Conc: 462.88 ng/ml



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

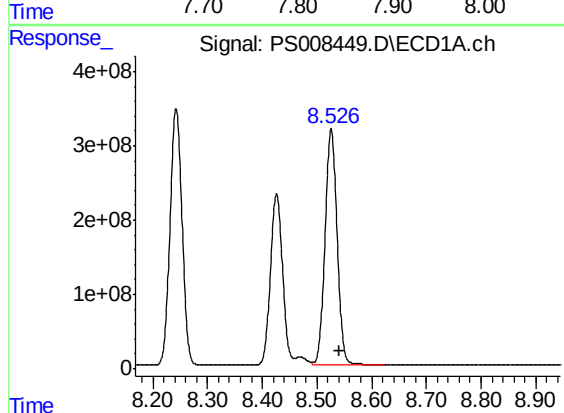
R.T.: 8.243 min
Delta R.T.: -0.015 min
Response: 5305393600
Conc: 568.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



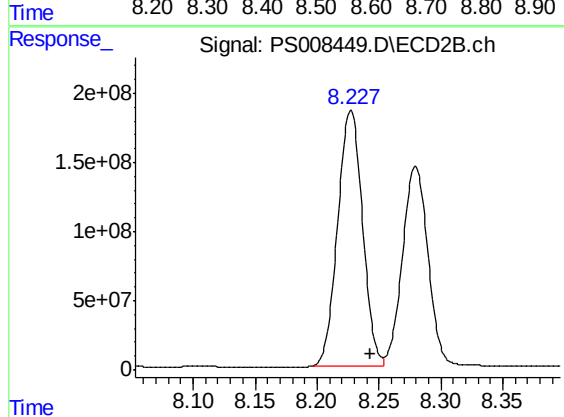
#11 2,4,5-TP (SILVEX)

R.T.: 7.847 min
Delta R.T.: -0.017 min
Response: 2732345637
Conc: 522.78 ng/ml



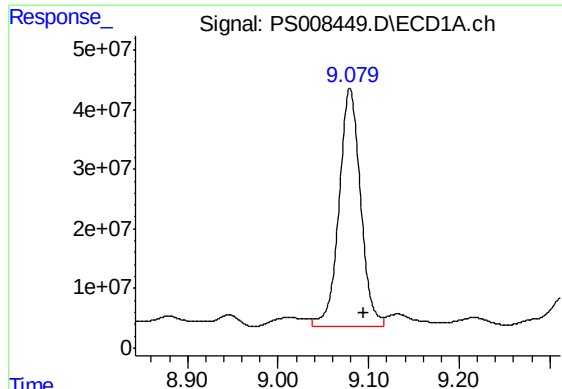
#12 2,4,5-T

R.T.: 8.526 min
Delta R.T.: -0.015 min
Response: 4842881748
Conc: 524.89 ng/ml



#12 2,4,5-T

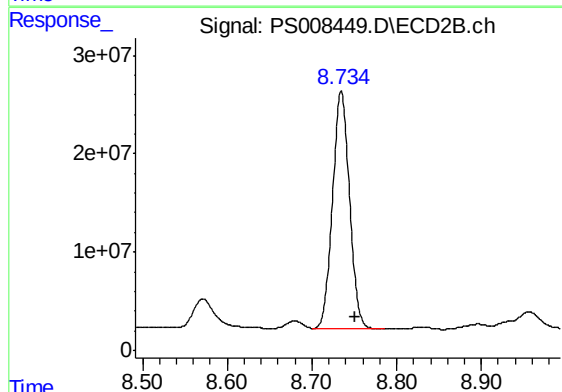
R.T.: 8.227 min
Delta R.T.: -0.016 min
Response: 2590032040
Conc: 489.78 ng/ml



#13 2,4-DB

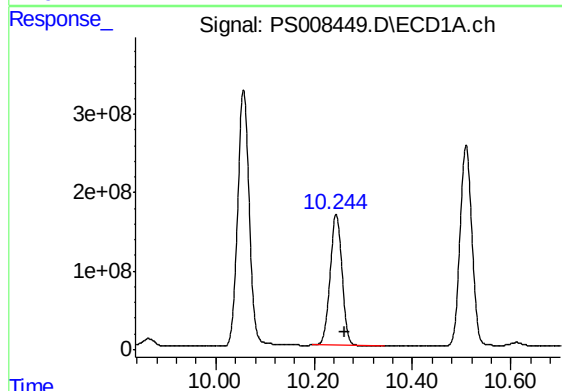
R.T.: 9.079 min
Delta R.T.: -0.015 min
Response: 654969685
Conc: 472.48 ng/ml

Instrument :
ECD_S
ClientSampleId :
HR-05-011420MSD



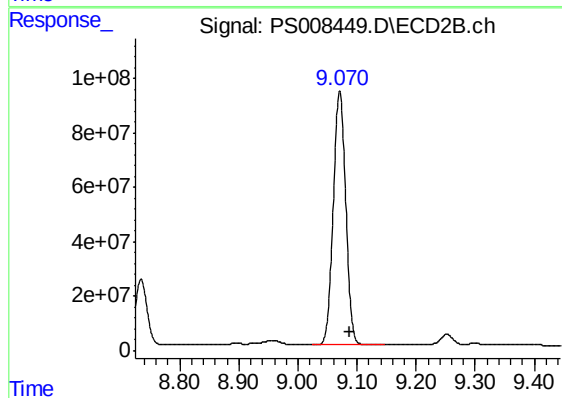
#13 2,4-DB

R.T.: 8.735 min
Delta R.T.: -0.016 min
Response: 336281771
Conc: 475.04 ng/ml



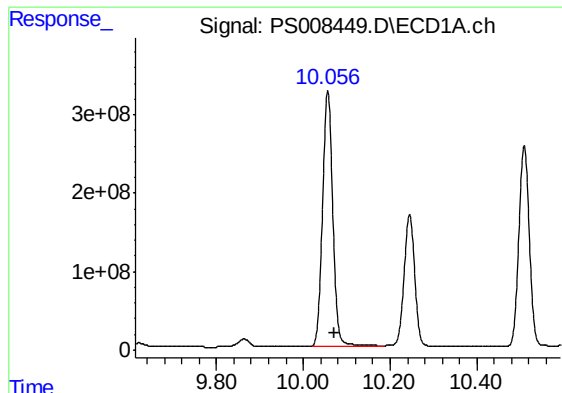
#14 DINOSEB

R.T.: 10.245 min
Delta R.T.: -0.018 min
Response: 2797842639
Conc: 389.95 ng/ml



#14 DINOSEB

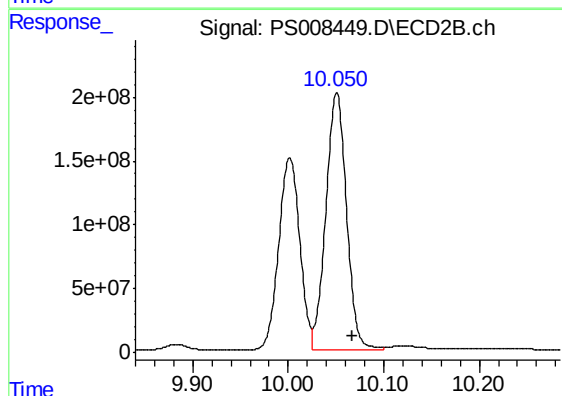
R.T.: 9.071 min
Delta R.T.: -0.017 min
Response: 1369024276
Conc: 362.40 ng/ml



#15 Picloram

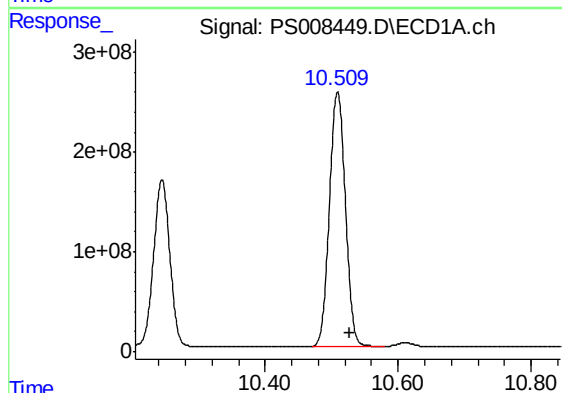
R.T.: 10.056 min
Delta R.T.: -0.017 min
Response: 5315151748
Conc: 425.84 ng/ml

Instrument :
ECD_S
ClientSampleId :
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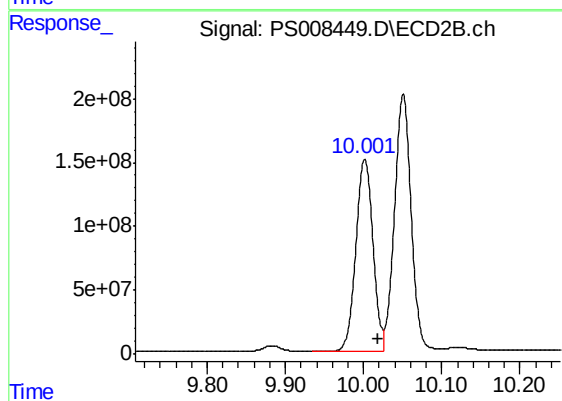
#15 Picloram

R.T.: 10.051 min
Delta R.T.: -0.017 min
Response: 3029919187
Conc: 407.84 ng/ml



#16 DCPA

R.T.: 10.509 min
Delta R.T.: -0.018 min
Response: 4258222354
Conc: 358.80 ng/ml



#16 DCPA

R.T.: 10.002 min
Delta R.T.: -0.018 min
Response: 2321533387
Conc: 356.25 ng/ml