

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050321\
 Data File : PS014887.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 May 2021 12:08
 Operator : DD\AJ
 Sample : M2217-18
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 03 15:40:55 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
 Quant Title : 8080.M
 QLast Update : Thu Apr 08 14:34:06 2021
 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	7.154	6.883	475.5E6	158.8E6	312.597	341.245
Target Compounds							
1) T	Dalapon	2.964f	2.570	86560113	89083311	48.004	136.878 #
2) T	3,5-DICHL...	0.000	6.074	0	78006611	N.D.	106.378
3) T	4-Nitroph...	6.991	6.517	-1654604	6512048	N.D.	23.065
5) T	DICAMBA	7.354	7.056	11552583	3883219	1.986	1.920
6) T	MCPD	7.502	7.193	10668815	2231583	2.450	1.325 #
7) T	MCPA	7.694	7.341	66269244	36741647	10.649	15.129 #
8) T	DICHLORPROP	0.000	7.700	0	42964640	N.D.	85.109
9) T	2,4-D	8.314f	8.009	15644087	3328379	9.839	5.985 #
10) T	Pentachlo...	8.616f	8.382	33124351	1158944	1.576	<MDL #
11) T	2,4,5-TP ...	9.169f	8.724	53541899	272.2E6	6.540	99.653 #
12) T	2,4,5-T	9.407	9.145	7291384	6710855	<MDL	2.566 #
13) T	2,4-DB	9.976	9.657	3574.2E6	21852617	2348.729	62.999 #
14) T	DINOSEB	11.046f	9.988	223.2E6	21767284	34.634	11.304 #
15) T	Picloram	10.939	10.971	23425677	5320887	2.094	1.419 #
16) T	DCPA	11.386	10.909	12565250	19025248	1.020	4.685 #

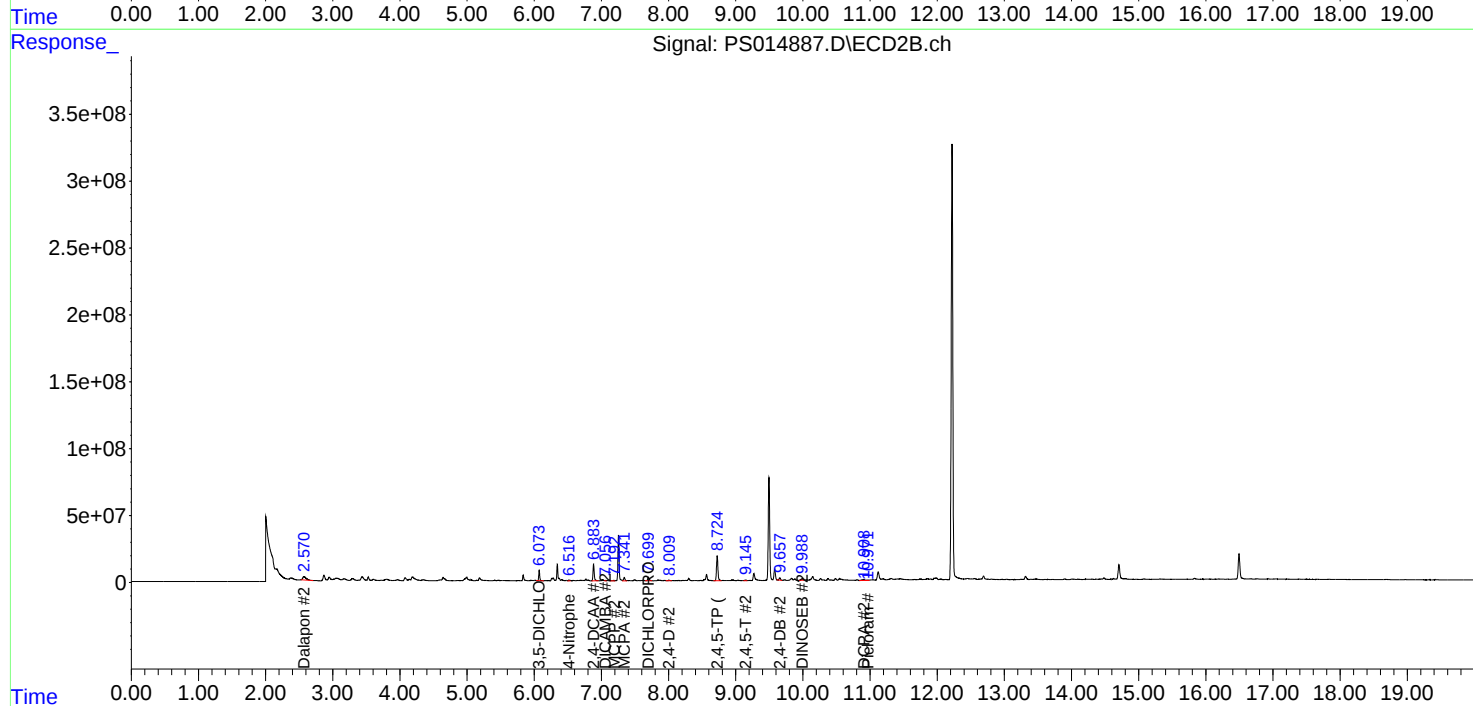
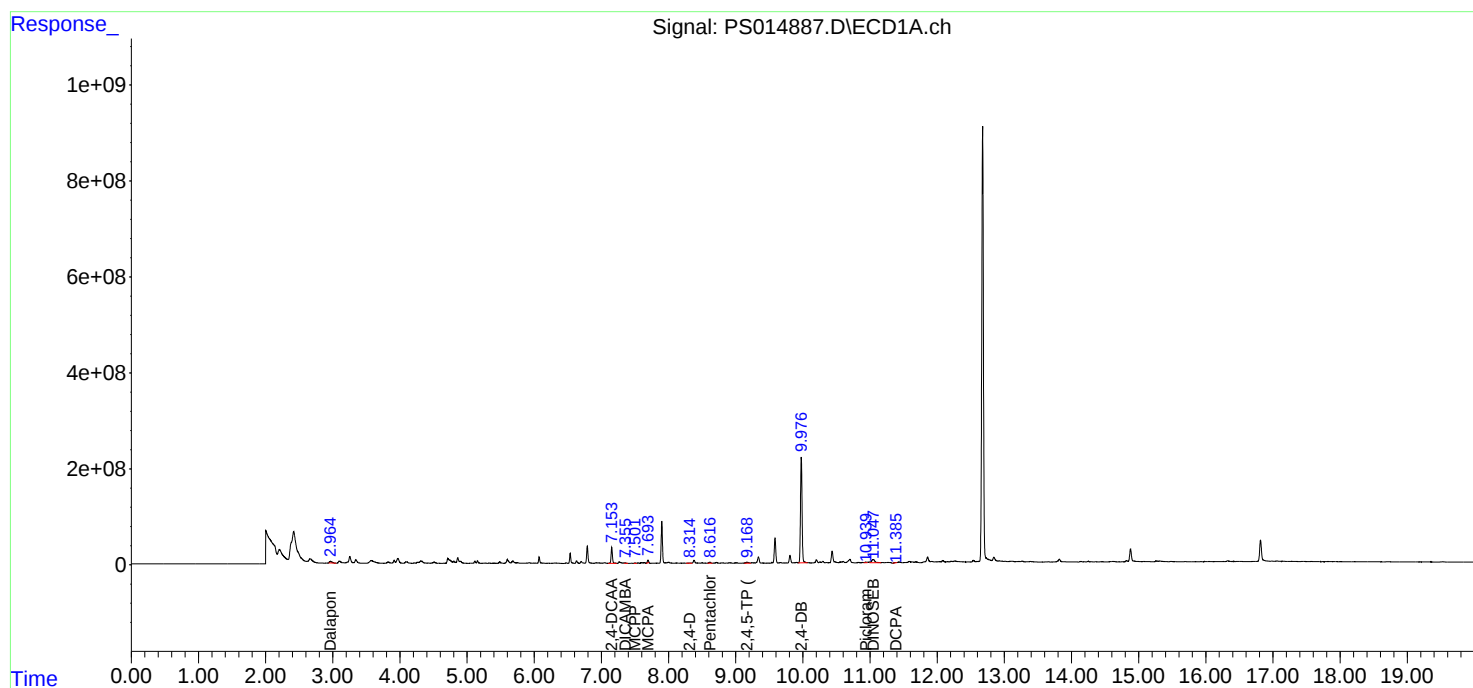
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

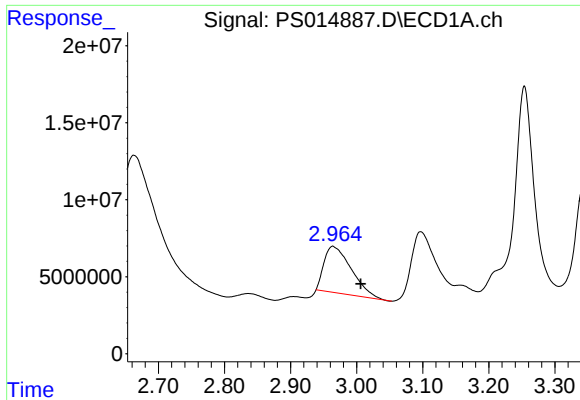
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Operator : DD\AJ
Sample : M2217-18
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampled :

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: May 03 15:40:55 2021
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS040821.M
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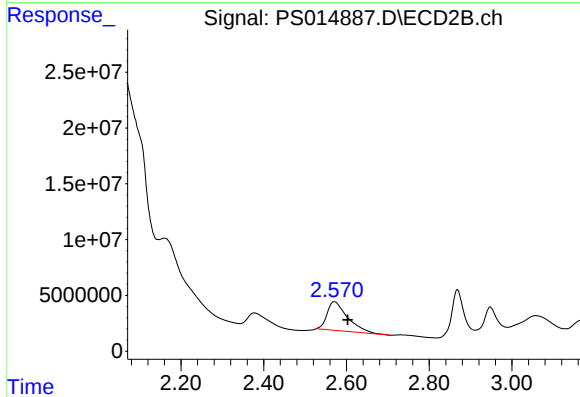




#1 Dalapon

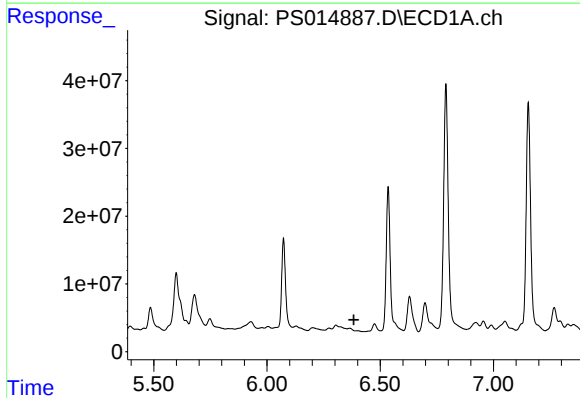
R.T.: 2.964 min
Delta R.T.: -0.042 min
Response: 86560113
Conc: 48.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



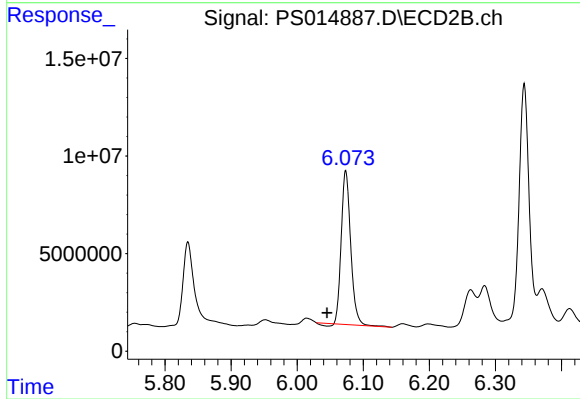
#1 Dalapon

R.T.: 2.570 min
Delta R.T.: -0.033 min
Response: 89083311
Conc: 136.88 ng/ml



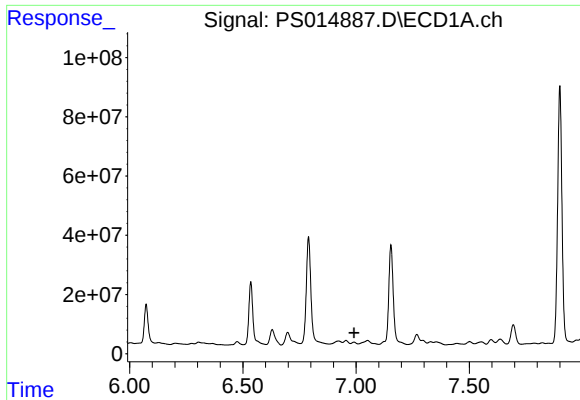
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 0.000 min
Exp R.T. : 6.384 min
Response: 0
Conc: N.D.



#2 3,5-DICHLOROBENZOIC ACID

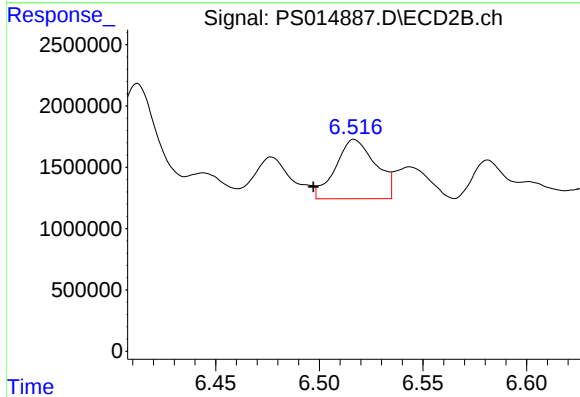
R.T.: 6.074 min
Delta R.T.: 0.028 min
Response: 78006611
Conc: 106.38 ng/ml



#3 4-Nitrophenol

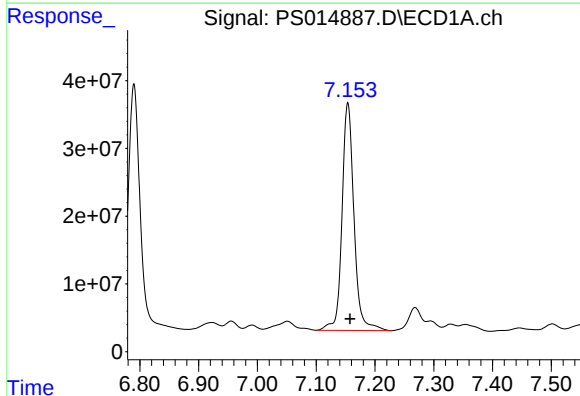
R.T.: 6.991 min
Delta R.T.: 0.000 min
Response: -1654604
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



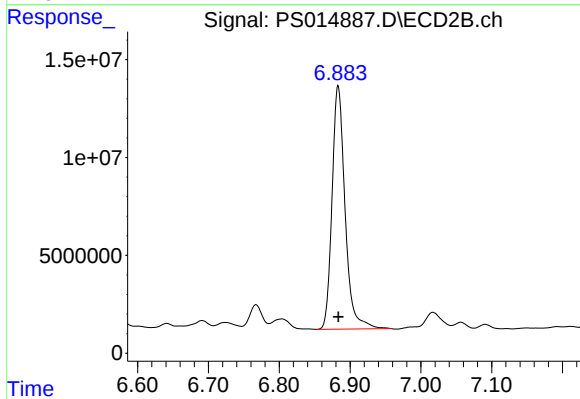
#3 4-Nitrophenol

R.T.: 6.517 min
Delta R.T.: 0.020 min
Response: 6512048
Conc: 23.07 ng/ml



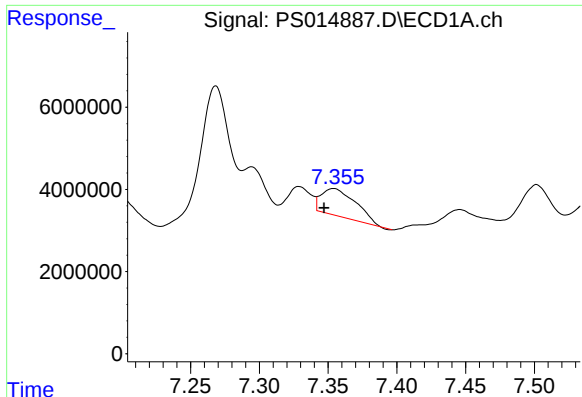
#4 2,4-DCAA

R.T.: 7.154 min
Delta R.T.: -0.004 min
Response: 475520454
Conc: 312.60 ng/ml



#4 2,4-DCAA

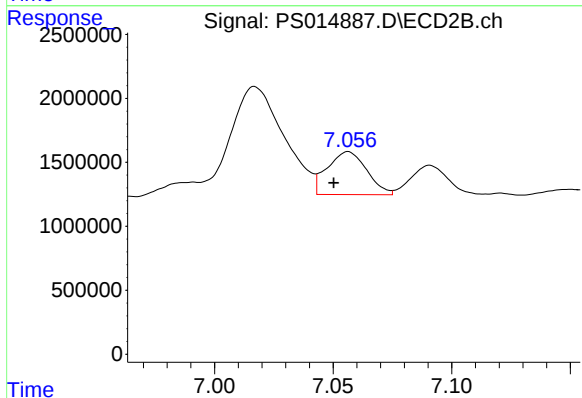
R.T.: 6.883 min
Delta R.T.: 0.000 min
Response: 158833885
Conc: 341.24 ng/ml



#5 DICAMBA

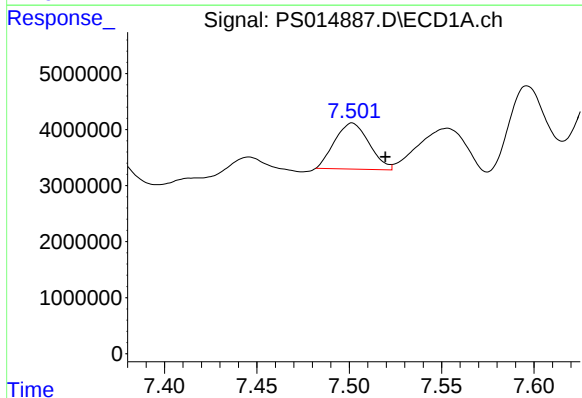
R.T.: 7.354 min
Delta R.T.: 0.007 min
Response: 11552583
Conc: 1.99 ng/ml

Instrument :
ECD_S
ClientSampleId :



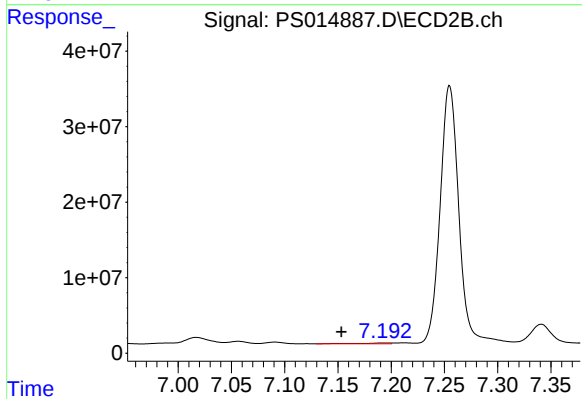
#5 DICAMBA

R.T.: 7.056 min
Delta R.T.: 0.006 min
Response: 3883219
Conc: 1.92 ng/ml



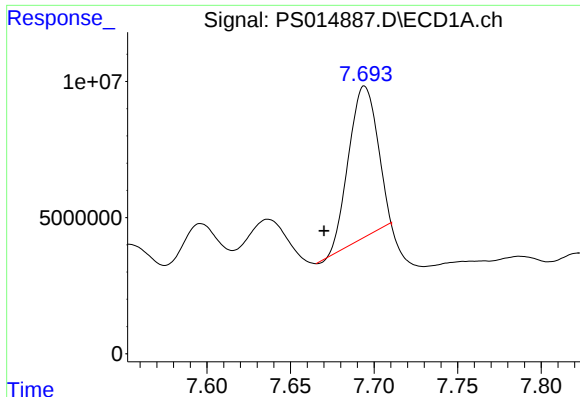
#6 MCP

R.T.: 7.502 min
Delta R.T.: -0.018 min
Response: 10668815
Conc: 2.45 ug/ml



#6 MCP

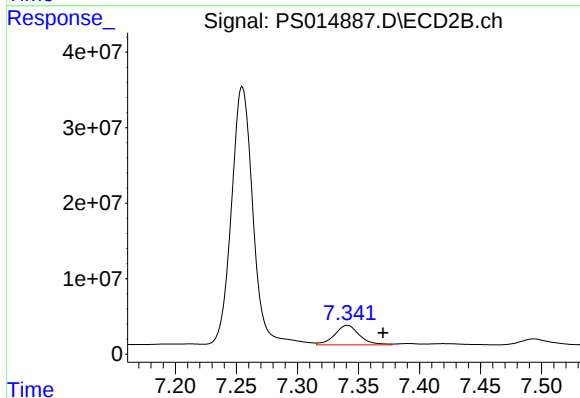
R.T.: 7.193 min
Delta R.T.: 0.039 min
Response: 2231583
Conc: 1.33 ug/ml



#7 MCPA

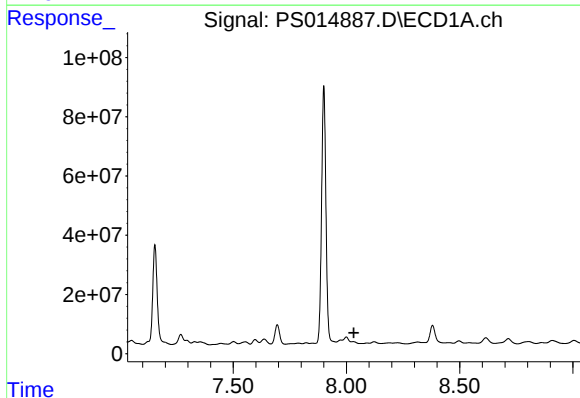
R.T.: 7.694 min
Delta R.T.: 0.024 min
Response: 66269244
Conc: 10.65 ug/ml

Instrument :
ECD_S
ClientSampleId :



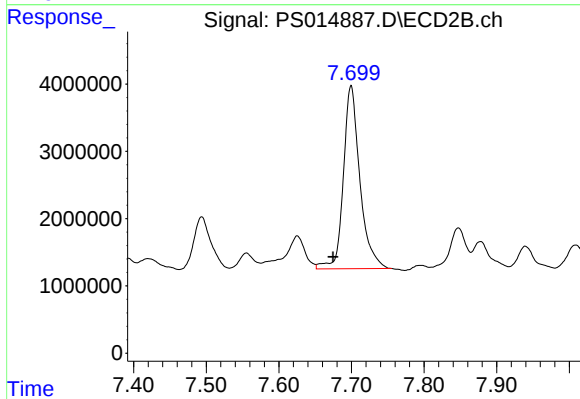
#7 MCPA

R.T.: 7.341 min
Delta R.T.: -0.029 min
Response: 36741647
Conc: 15.13 ug/ml



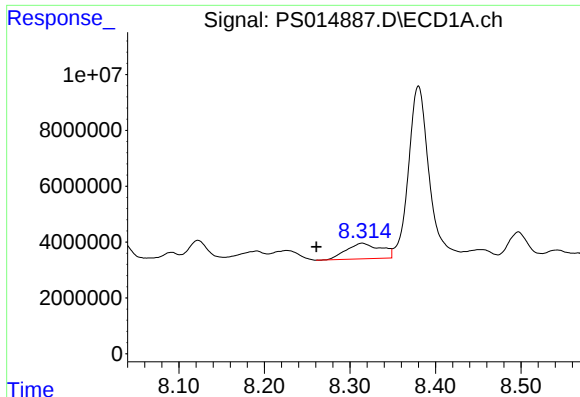
#8 DICHLORPROP

R.T.: 0.000 min
Exp R.T. : 8.033 min
Response: 0
Conc: N.D.



#8 DICHLORPROP

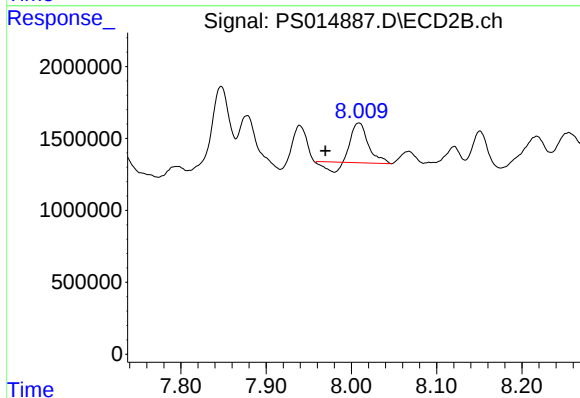
R.T.: 7.700 min
Delta R.T.: 0.025 min
Response: 42964640
Conc: 85.11 ng/ml



#9 2,4-D

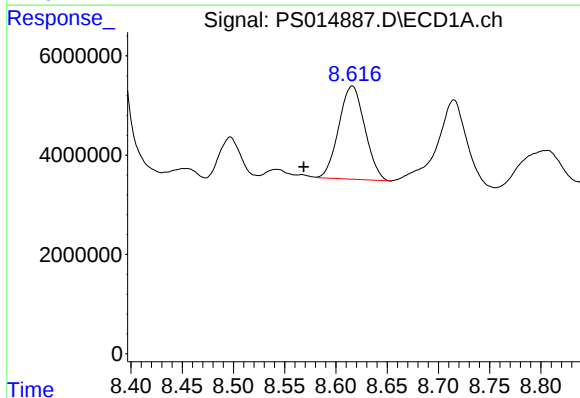
R.T.: 8.314 min
Delta R.T.: 0.054 min
Response: 15644087
Conc: 9.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



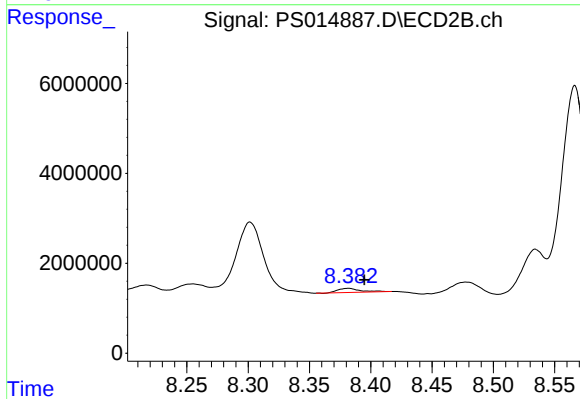
#9 2,4-D

R.T.: 8.009 min
Delta R.T.: 0.039 min
Response: 3328379
Conc: 5.99 ng/ml



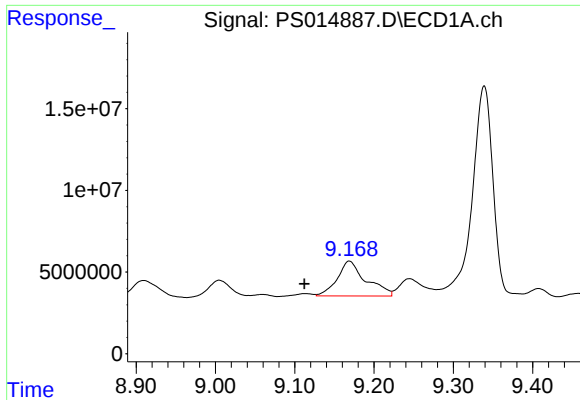
#10 Pentachlorophenol

R.T.: 8.616 min
Delta R.T.: 0.047 min
Response: 33124351
Conc: 1.58 ng/ml



#10 Pentachlorophenol

R.T.: 8.382 min
Delta R.T.: -0.013 min
Response: 1158944
Conc: N.D.



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

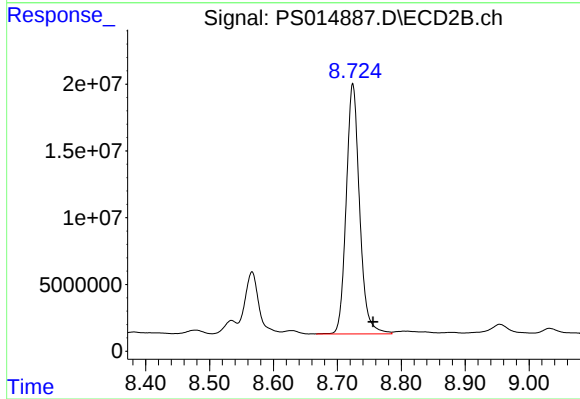
R.T.: 9.169 min

Delta R.T.: 0.057 min

Response: 53541899

Conc: 6.54 ng/ml

Instrument :
ECD_S
ClientSampleId :



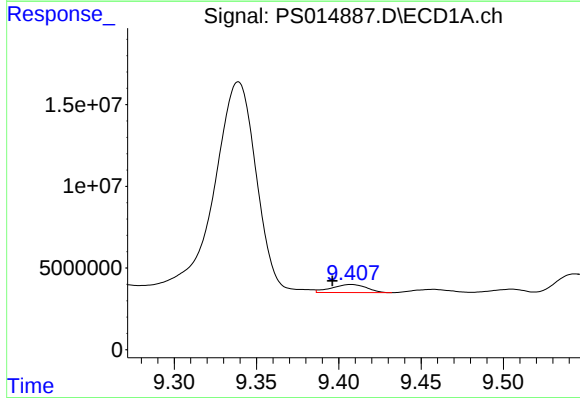
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min

Delta R.T.: -0.032 min

Response: 272218282

Conc: 99.65 ng/ml



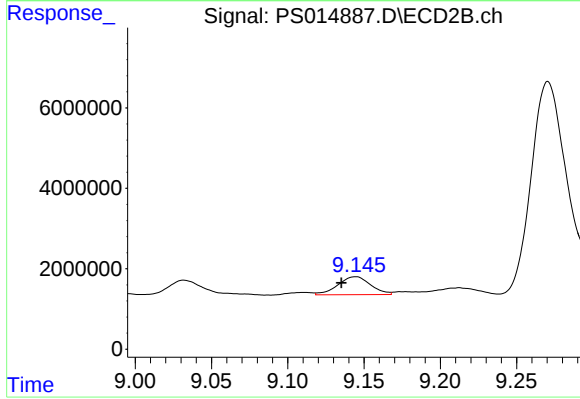
#12 2,4,5-T

R.T.: 9.407 min

Delta R.T.: 0.011 min

Response: 7291384

Conc: N.D.



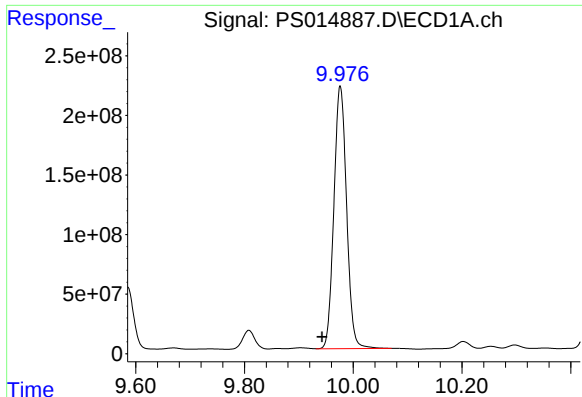
#12 2,4,5-T

R.T.: 9.145 min

Delta R.T.: 0.009 min

Response: 6710855

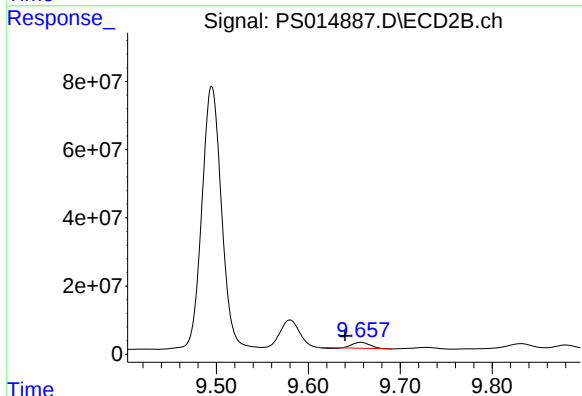
Conc: 2.57 ng/ml



#13 2,4-DB

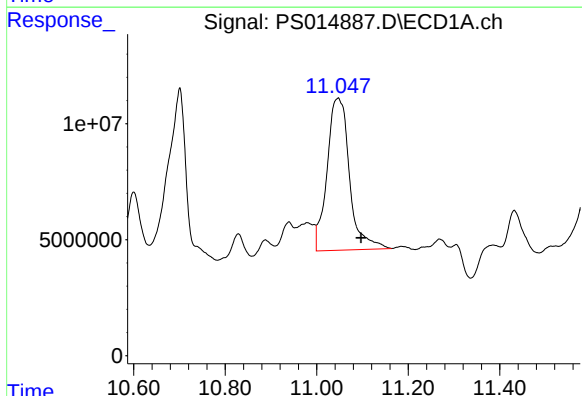
R.T.: 9.976 min
Delta R.T.: 0.034 min
Response: 3574190327
Conc: 2348.73 ng/ml

Instrument :
ECD_S
ClientSampleId :



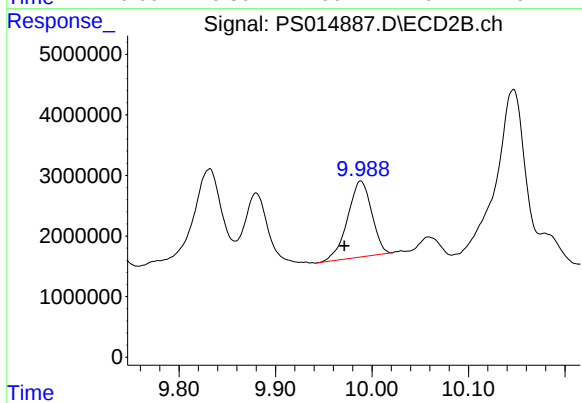
#13 2,4-DB

R.T.: 9.657 min
Delta R.T.: 0.017 min
Response: 21852617
Conc: 63.00 ng/ml



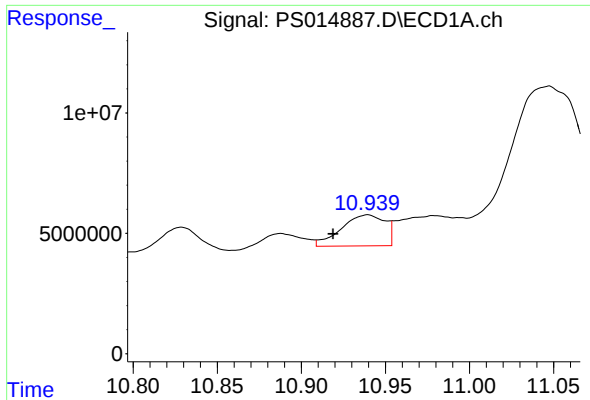
#14 DINOSEB

R.T.: 11.046 min
Delta R.T.: -0.050 min
Response: 223171907
Conc: 34.63 ng/ml



#14 DINOSEB

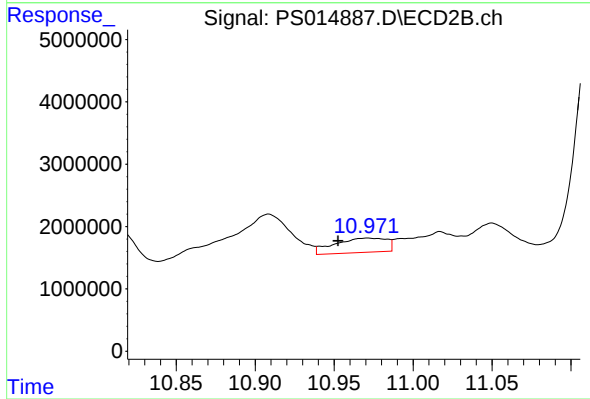
R.T.: 9.988 min
Delta R.T.: 0.017 min
Response: 21767284
Conc: 11.30 ng/ml



#15 Picloram

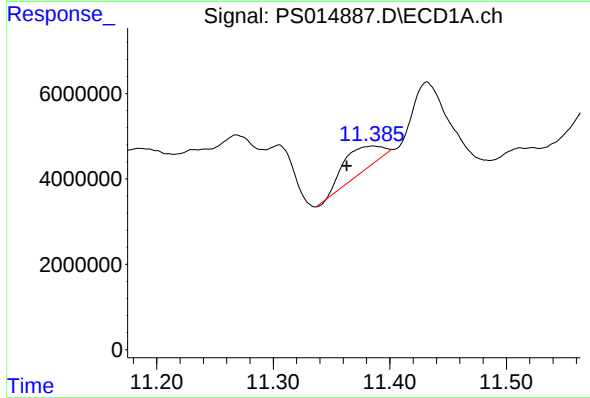
R.T.: 10.939 min
Delta R.T.: 0.020 min
Response: 23425677
Conc: 2.09 ng/ml

Instrument :
ECD_S
ClientSampleId :



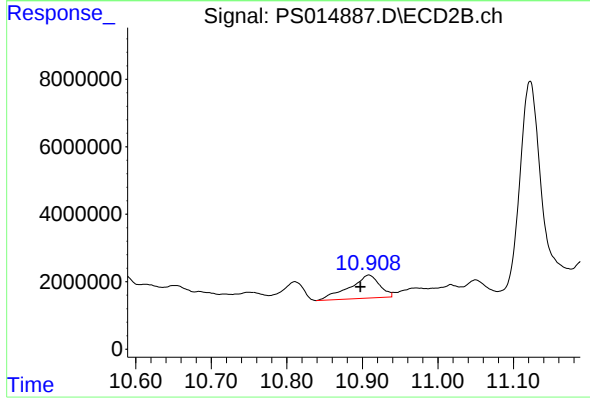
#15 Picloram

R.T.: 10.971 min
Delta R.T.: 0.019 min
Response: 5320887
Conc: 1.42 ng/ml



#16 DCPA

R.T.: 11.386 min
Delta R.T.: 0.023 min
Response: 12565250
Conc: 1.02 ng/ml



#16 DCPA

R.T.: 10.909 min
Delta R.T.: 0.011 min
Response: 19025248
Conc: 4.69 ng/ml