

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS090322\
 Data File : PS020442.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Sep 2022 05:36
 Operator : AJ\MA
 Sample : N4439-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 03 06:09:35 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090222.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 03 01:09:33 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	7.172	6.753	431.4E6	116.1E6	122.387	108.055
Target Compounds							
1) T	Dalapon	2.960	2.503	205.5E6	62491091	40.566	43.738
2) T	3,5-DICHL...	6.376	5.964	18401164	116.1E6	3.859	68.949 #
3) T	4-Nitroph...	7.056	6.402	12881427	4202784	8.298	6.679
5) T	DICAMBA	7.360	6.917	262.3E6	33718195	18.644	7.046 #
6) T	MCPD	7.519	7.020	158.0E6	88549571	14.451	24.090 #
7) T	MCPA	7.662	7.209	2180.3E6	9746765	141.405	1.797 #
8) T	DICHLORPROP	8.034	7.542	154.0E6	46388471	41.839	37.120
9) T	2,4-D	8.279	7.863	26411055	45033248	5.630	29.656 #
10) T	Pentachlo...	8.589	8.279	155.5E6	274.1E6	3.271	16.113 #
11) T	2,4,5-TP ...	9.091f	8.644	335.0E6	68518049	15.789	9.464 #
12) T	2,4,5-T	9.423	8.988	101.1E6	129.9E6	4.361	19.182 #
13) T	2,4-DB	9.982	9.513	390.7E6	30819748	89.719	34.038 #
14) T	DINOSEB	11.078f	9.835	1882.4E6	2152.2E6	81.726	409.787 #
15) T	Picloram	10.978	10.810	6292.7E6	51204852	151.965	4.986 #
16) T	DCPA	11.410	10.739	395.4E6	213.3E6	12.306	23.945 #

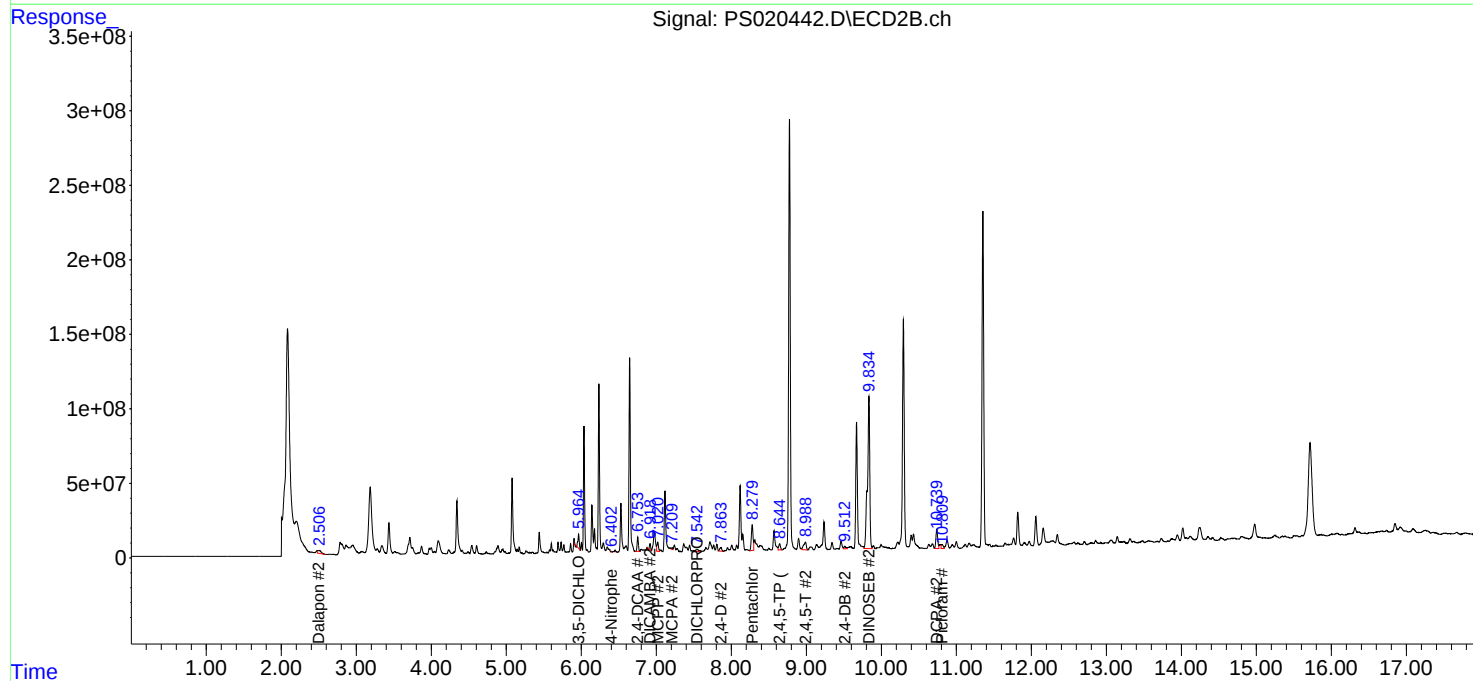
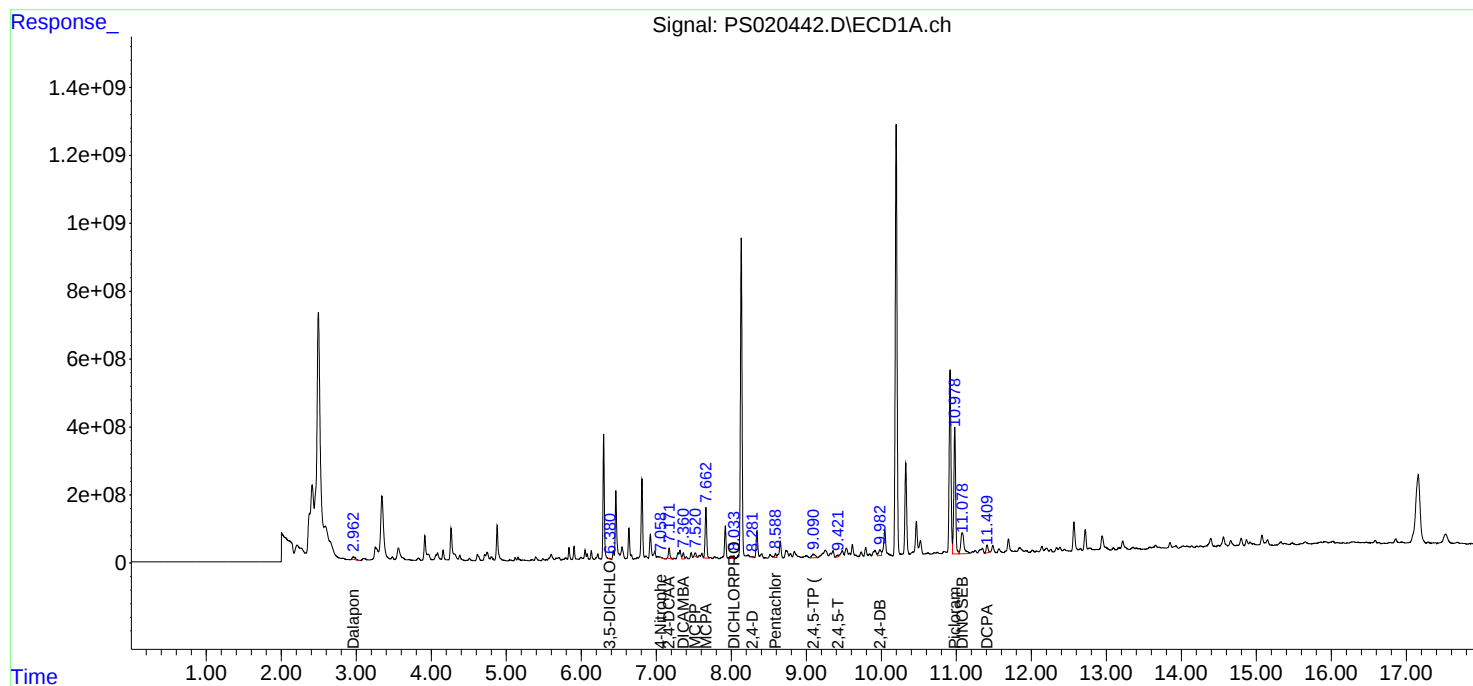
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

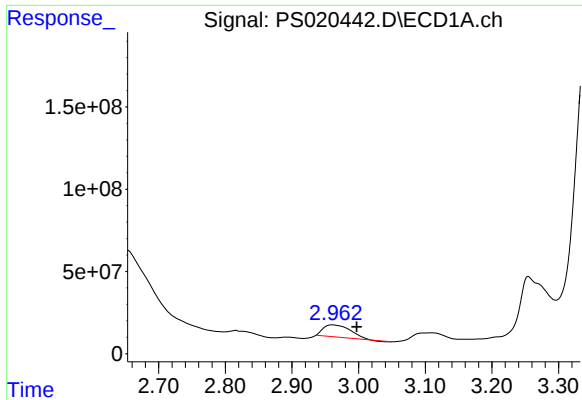
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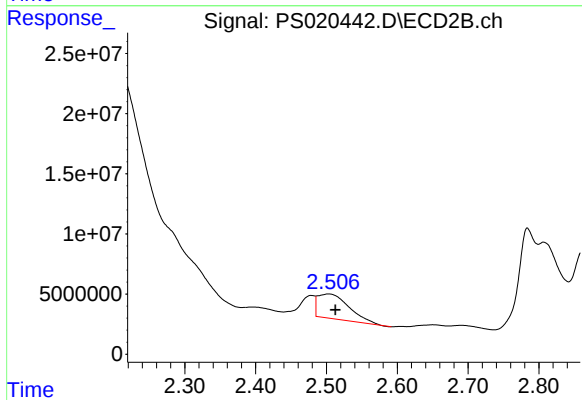




#1 Dalapon

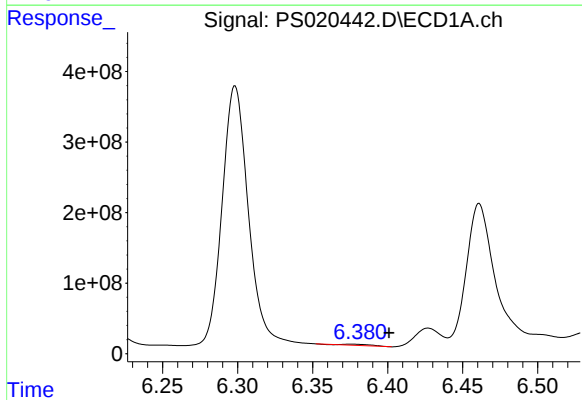
R.T.: 2.960 min
Delta R.T.: -0.037 min
Response: 205460870
Conc: 40.57 ng/ml

Instrument :
ECD_S
ClientSampleId :



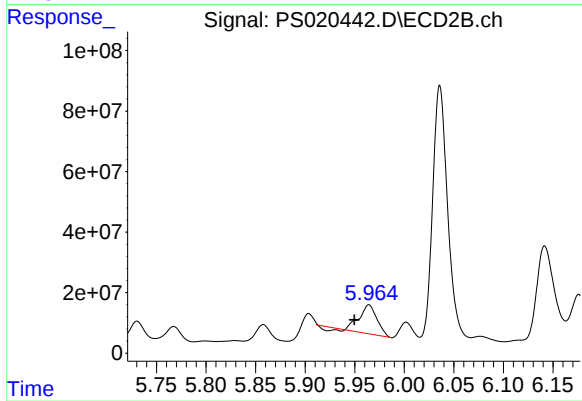
#1 Dalapon

R.T.: 2.503 min
Delta R.T.: -0.010 min
Response: 62491091
Conc: 43.74 ng/ml



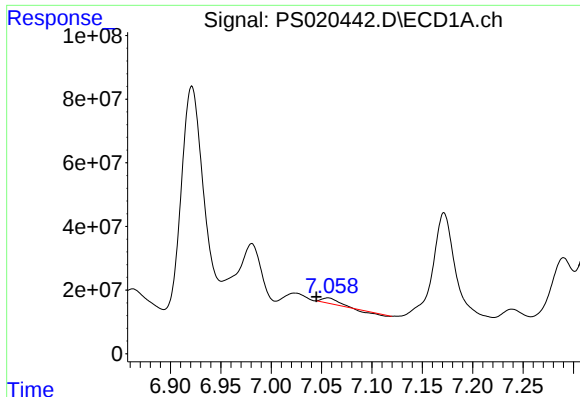
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.376 min
Delta R.T.: -0.025 min
Response: 18401164
Conc: 3.86 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

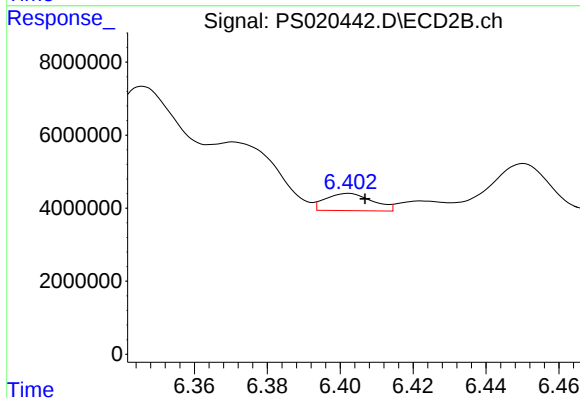
R.T.: 5.964 min
Delta R.T.: 0.015 min
Response: 116125784
Conc: 68.95 ng/ml



#3 4-Nitrophenol

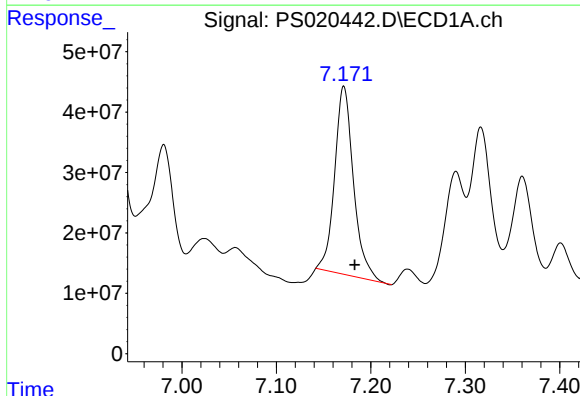
R.T.: 7.056 min
Delta R.T.: 0.011 min
Response: 12881427
Conc: 8.30 ng/ml

Instrument :
ECD_S
ClientSampleId :



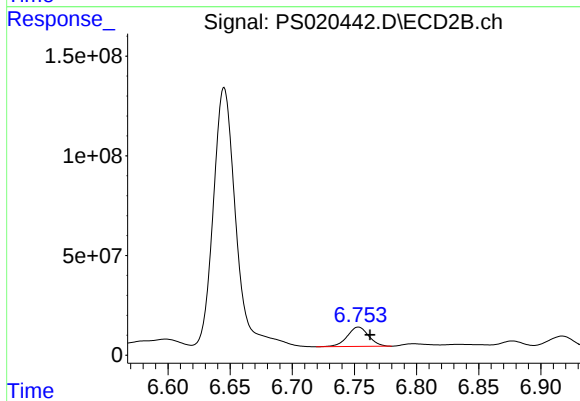
#3 4-Nitrophenol

R.T.: 6.402 min
Delta R.T.: -0.005 min
Response: 4202784
Conc: 6.68 ng/ml



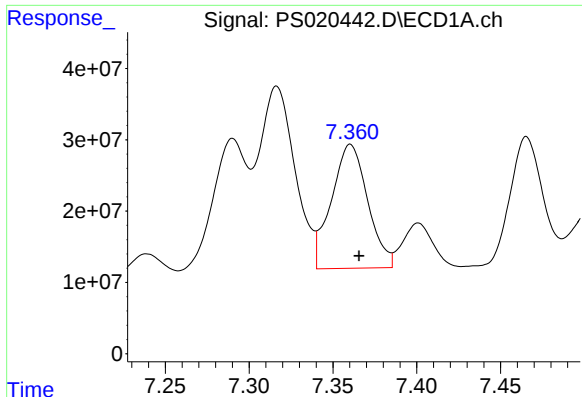
#4 2,4-DCAA

R.T.: 7.172 min
Delta R.T.: -0.011 min
Response: 431373464
Conc: 122.39 ng/ml



#4 2,4-DCAA

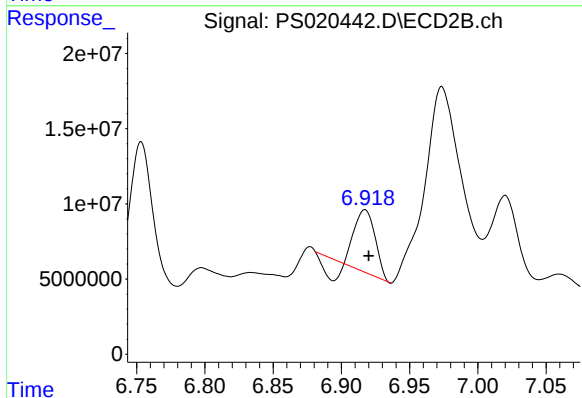
R.T.: 6.753 min
Delta R.T.: -0.009 min
Response: 116107022
Conc: 108.05 ng/ml



#5 DICAMBA

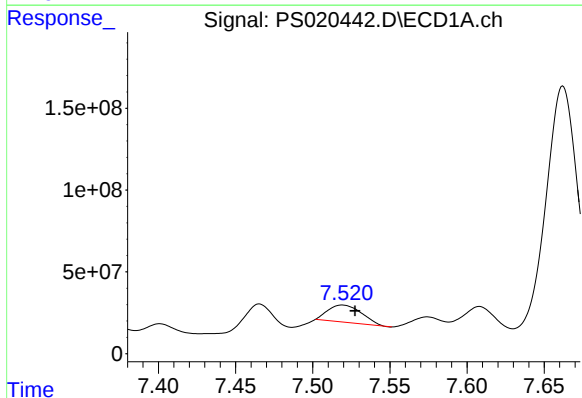
R.T.: 7.360 min
Delta R.T.: -0.005 min
Response: 262276511
Conc: 18.64 ng/ml

Instrument :
ECD_S
ClientSampleId :



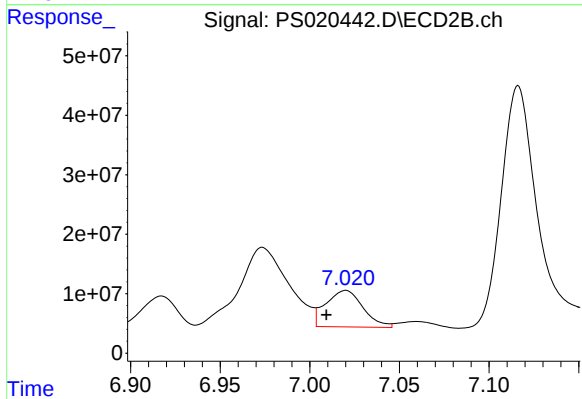
#5 DICAMBA

R.T.: 6.917 min
Delta R.T.: -0.003 min
Response: 33718195
Conc: 7.05 ng/ml



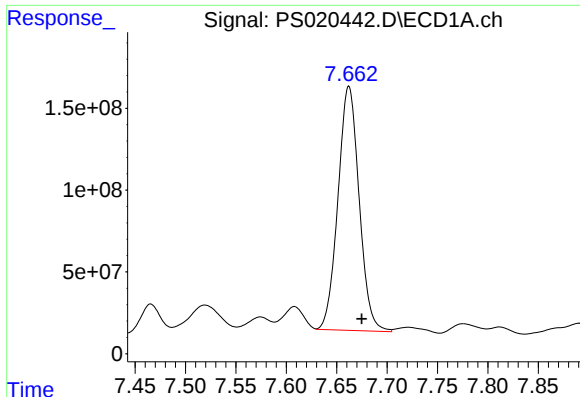
#6 MCP

R.T.: 7.519 min
Delta R.T.: -0.008 min
Response: 157999753
Conc: 14.45 ug/ml



#6 MCP

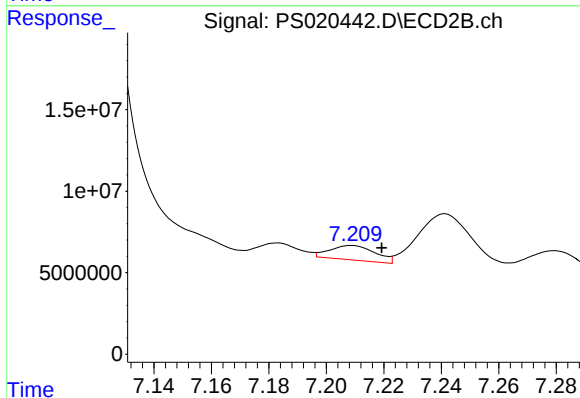
R.T.: 7.020 min
Delta R.T.: 0.011 min
Response: 88549571
Conc: 24.09 ug/ml



#7 MCPA

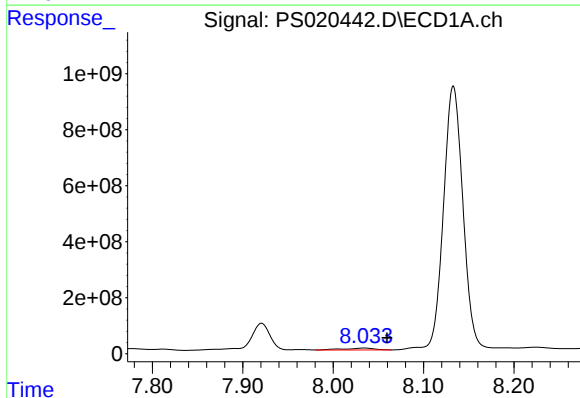
R.T.: 7.662 min
Delta R.T.: -0.013 min
Response: 2180301015
Conc: 141.40 ug/ml

Instrument :
ECD_S
ClientSampleId :



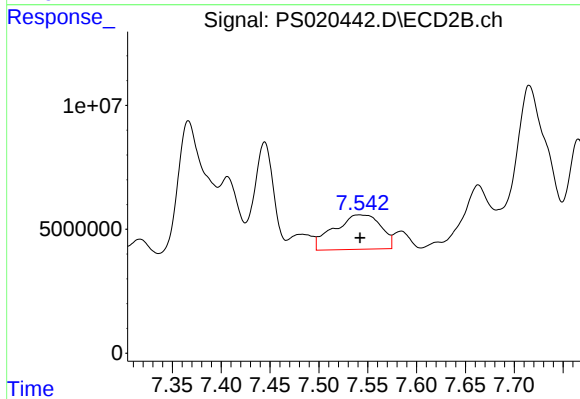
#7 MCPA

R.T.: 7.209 min
Delta R.T.: -0.011 min
Response: 9746765
Conc: 1.80 ug/ml



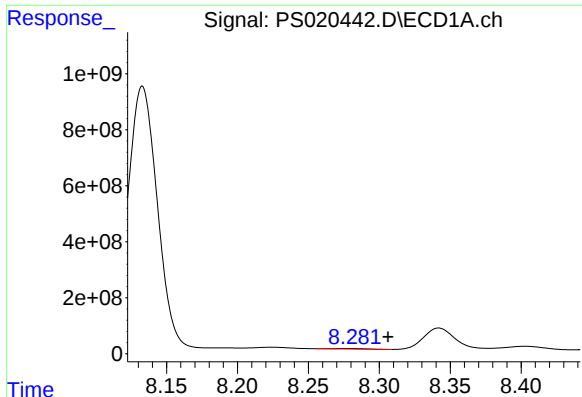
#8 DICHLORPROP

R.T.: 8.034 min
Delta R.T.: -0.026 min
Response: 153982241
Conc: 41.84 ng/ml



#8 DICHLORPROP

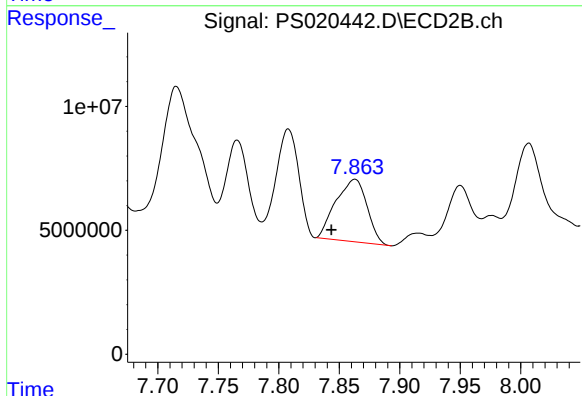
R.T.: 7.542 min
Delta R.T.: 0.000 min
Response: 46388471
Conc: 37.12 ng/ml



#9 2,4-D

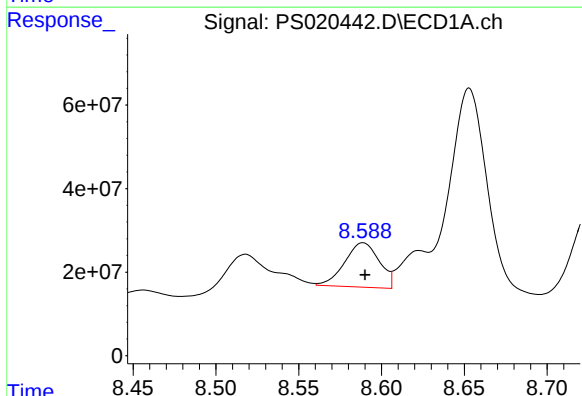
R.T.: 8.279 min
Delta R.T.: -0.027 min
Response: 26411055
Conc: 5.63 ng/ml

Instrument :
ECD_S
ClientSampleId :



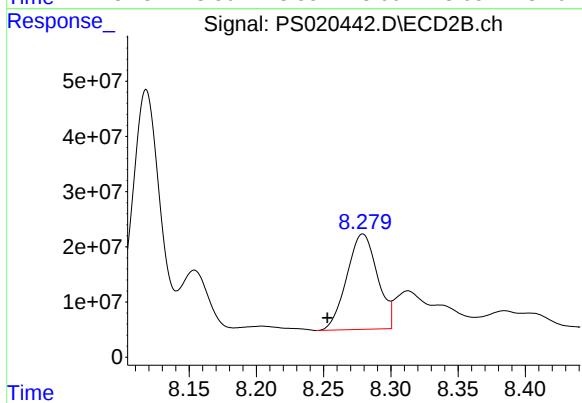
#9 2,4-D

R.T.: 7.863 min
Delta R.T.: 0.019 min
Response: 45033248
Conc: 29.66 ng/ml



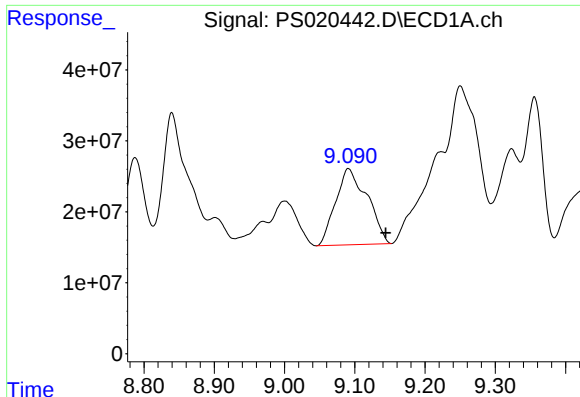
#10 Pentachlorophenol

R.T.: 8.589 min
Delta R.T.: -0.001 min
Response: 155463065
Conc: 3.27 ng/ml



#10 Pentachlorophenol

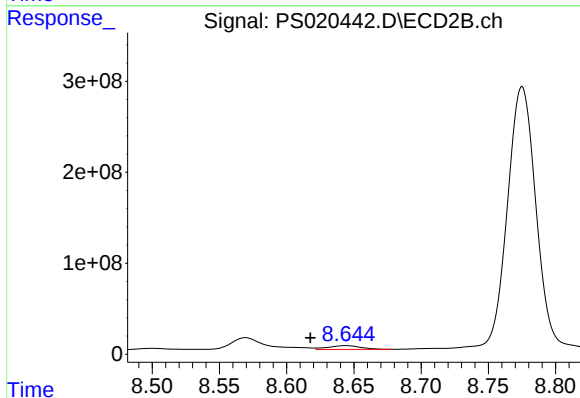
R.T.: 8.279 min
Delta R.T.: 0.026 min
Response: 274069200
Conc: 16.11 ng/ml



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

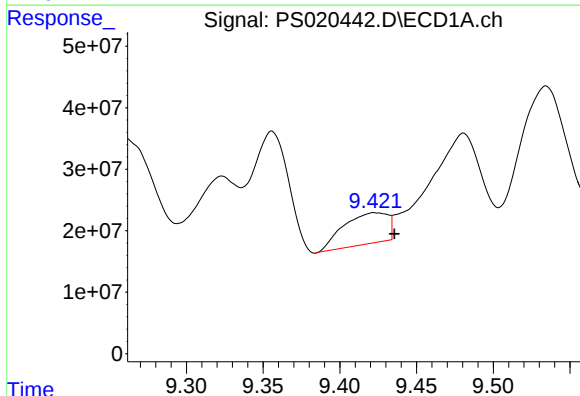
R.T.: 9.091 min
Delta R.T.: -0.053 min
Response: 335026144
Conc: 15.79 ng/ml

Instrument :
ECD_S
ClientSampleId :



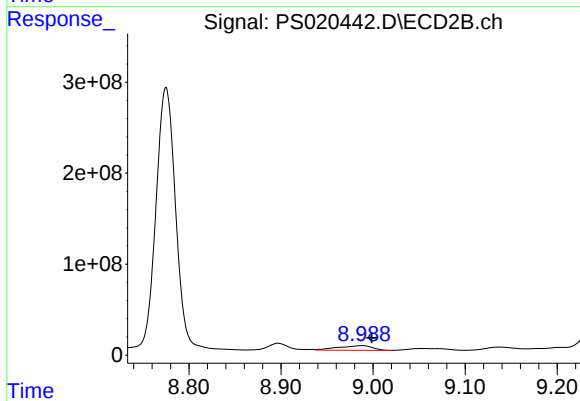
#11 2,4,5-TP (SILVEX)

R.T.: 8.644 min
Delta R.T.: 0.026 min
Response: 68518049
Conc: 9.46 ng/ml



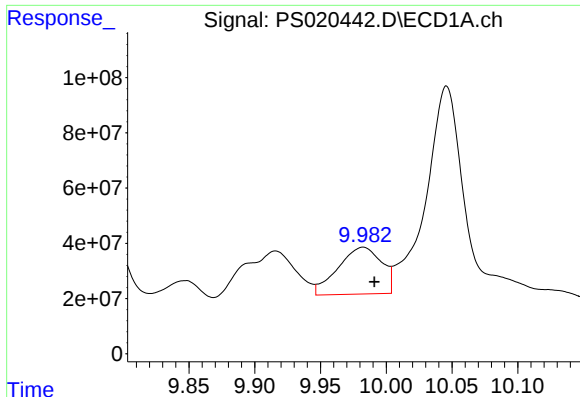
#12 2,4,5-T

R.T.: 9.423 min
Delta R.T.: -0.012 min
Response: 101138601
Conc: 4.36 ng/ml



#12 2,4,5-T

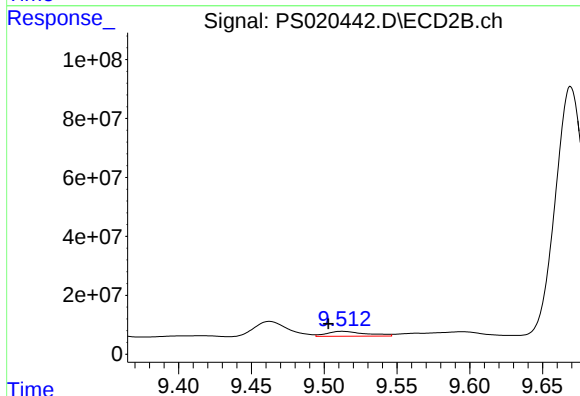
R.T.: 8.988 min
Delta R.T.: -0.011 min
Response: 129871173
Conc: 19.18 ng/ml



#13 2,4-DB

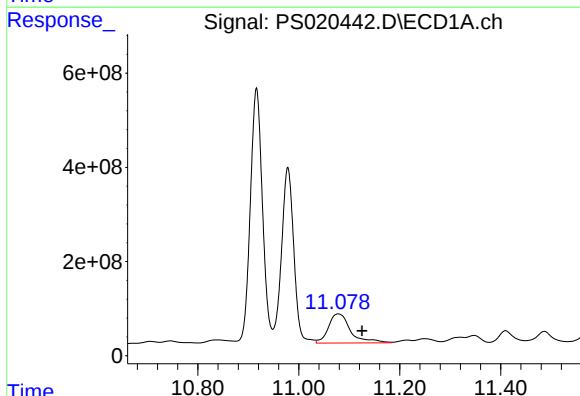
R.T.: 9.982 min
Delta R.T.: -0.009 min
Response: 390659998
Conc: 89.72 ng/ml

Instrument :
ECD_S
ClientSampleId :



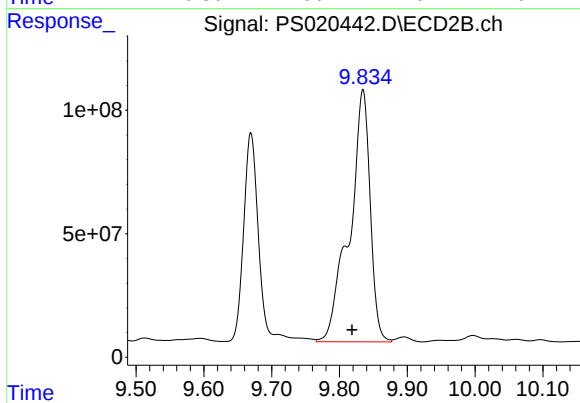
#13 2,4-DB

R.T.: 9.513 min
Delta R.T.: 0.010 min
Response: 30819748
Conc: 34.04 ng/ml



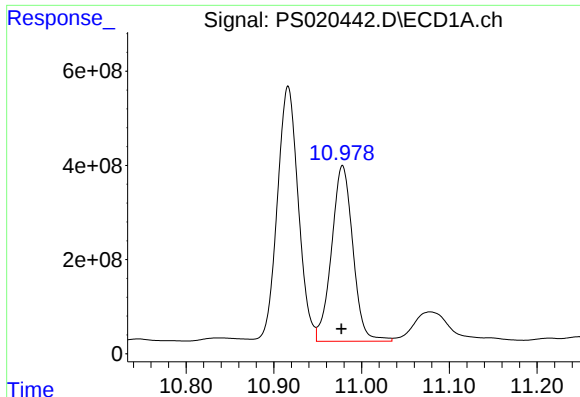
#14 DINOSEB

R.T.: 11.078 min
Delta R.T.: -0.047 min
Response: 1882412581
Conc: 81.73 ng/ml



#14 DINOSEB

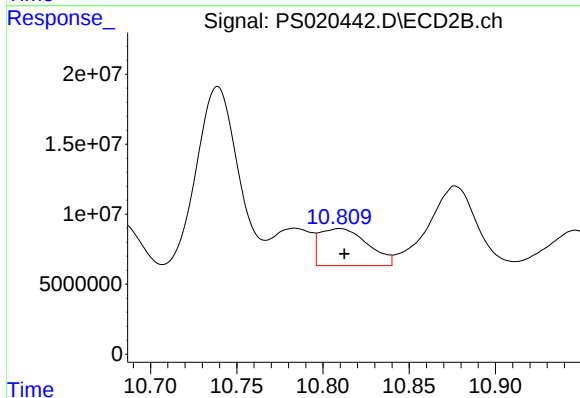
R.T.: 9.835 min
Delta R.T.: 0.016 min
Response: 2152155112
Conc: 409.79 ng/ml



#15 Picloram

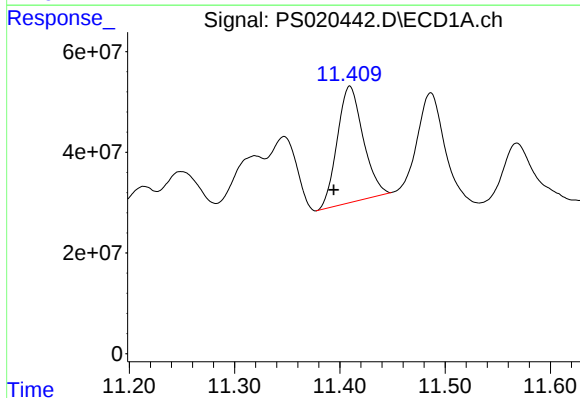
R.T.: 10.978 min
Delta R.T.: 0.001 min
Response: 6292704669
Conc: 151.97 ng/ml

Instrument :
ECD_S
ClientSampleId :



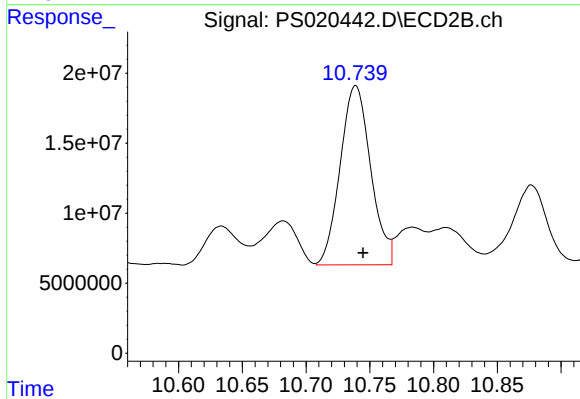
#15 Picloram

R.T.: 10.810 min
Delta R.T.: -0.003 min
Response: 51204852
Conc: 4.99 ng/ml



#16 DCPA

R.T.: 11.410 min
Delta R.T.: 0.015 min
Response: 395383570
Conc: 12.31 ng/ml



#16 DCPA

R.T.: 10.739 min
Delta R.T.: -0.006 min
Response: 213271640
Conc: 23.94 ng/ml