

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS080122\
 Data File : PS020131.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Aug 2022 16:01
 Operator : AJ\MA
 Sample : N3920-01MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB-07-27-2022MS

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 02 01:35:54 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS072022.M
 Quant Title : 8080.M
 QLast Update : Wed Jul 20 17:52:40 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	7.189	6.776	1343.9E6	248.8E6	405.310	276.120 #
Target Compounds							
1) T	Dalapon	3.010	2.524	981.4E6	-30731566	177.829	N.D. #
2) T	3,5-DICHL...	6.406	5.959	867.3E6	299.6E6	199.605	216.036
3) T	4-Nitroph...	7.029	6.404	71798500	29412164	49.945	60.882
5) T	DICAMBA	7.377	6.939	2895.1E6	914.5E6	220.697	223.090
6) T	MCPD	7.543	7.031	201.6E6	57373261	19.233	18.365
7) T	MCPA	7.690	7.241	310.4E6	105.1E6	20.782	24.653
8) T	DICHLORPROP	8.068	7.559	622.2E6	231.9E6	179.623	223.538
9) T	2,4-D	8.299	7.851	920.8E6	334.0E6	225.569	267.647
10) T	Pentachlo...	8.603	8.276	5648.3E6	1789.7E6	126.200	130.345
11) T	2,4,5-TP ...	9.153	8.636	3585.7E6	1134.1E6	178.331	191.040
12) T	2,4,5-T	9.438	9.015	4017.5E6	1140.3E6	185.897	206.760
13) T	2,4-DB	9.992	9.523	567.8E6	186.8E6	130.354	261.710 #
14) T	DINOSEB	11.110	9.842	441.6E6	11642397	24.575	2.802 #
15) T	Picloram	10.970	10.825	8788.9E6	1985.6E6	252.313	258.382
16) T	DCPA	11.411	10.770	6766.2E6	2144.6E6	248.172	296.892

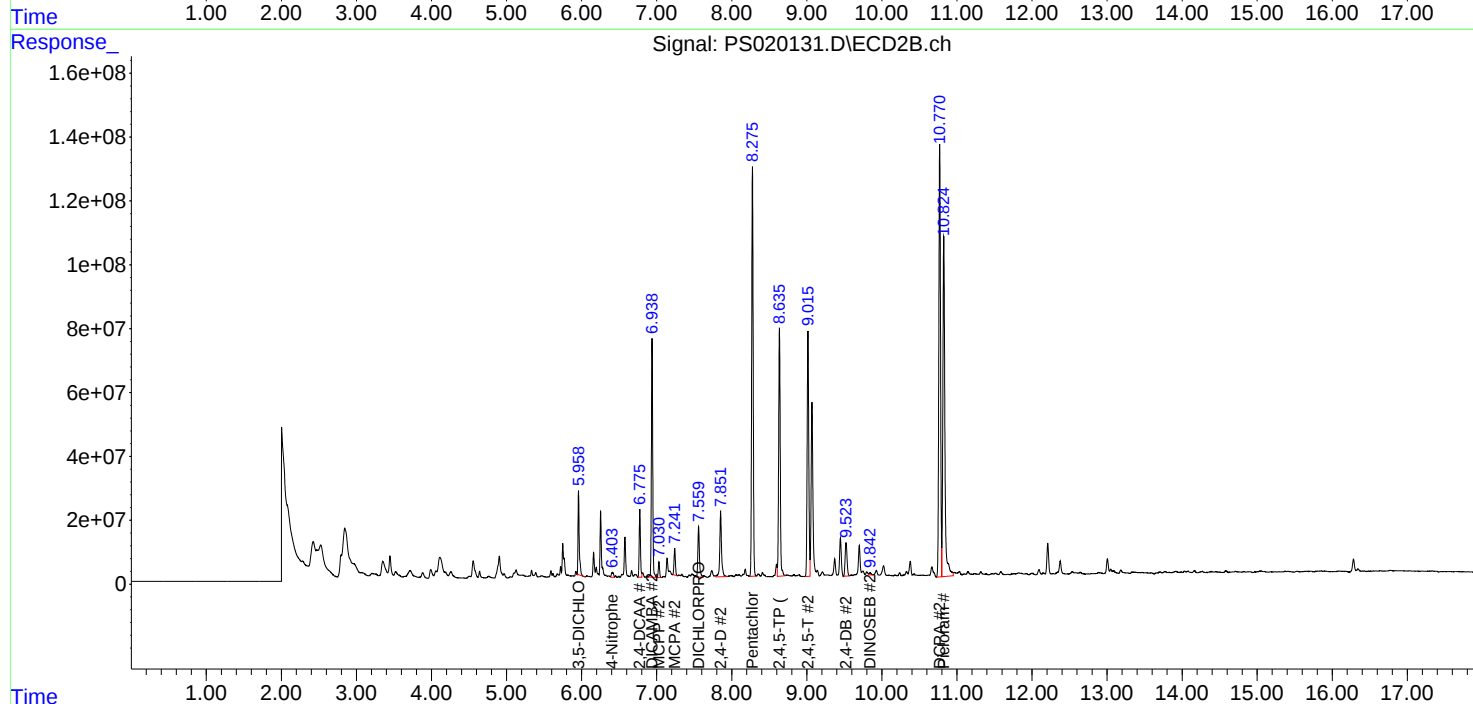
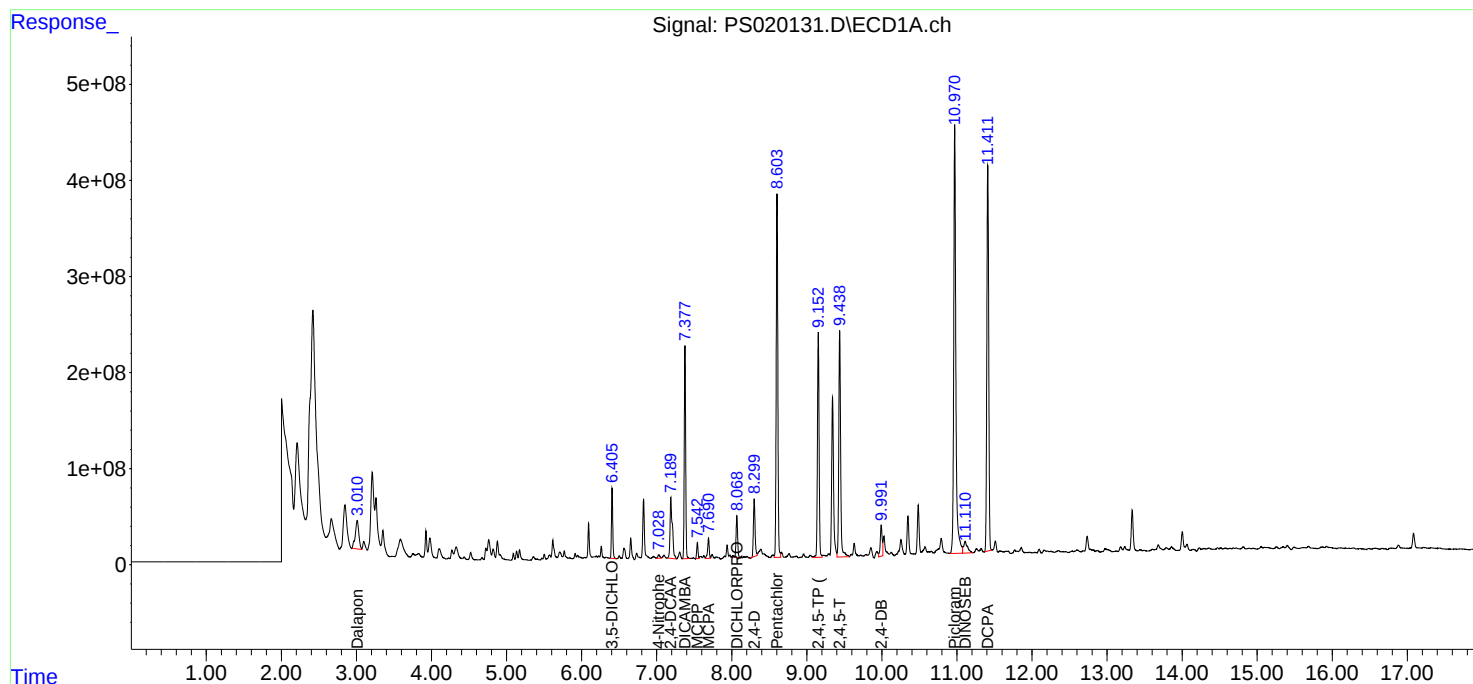
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

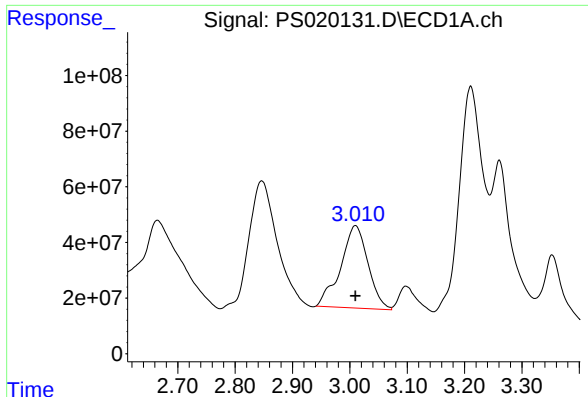
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Integration File signal 1: autoint1.e
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Quant Time: Aug 02 01:35:54 2022
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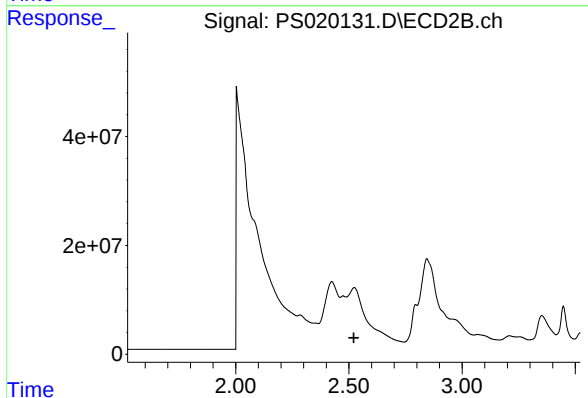




#1 Dalapon

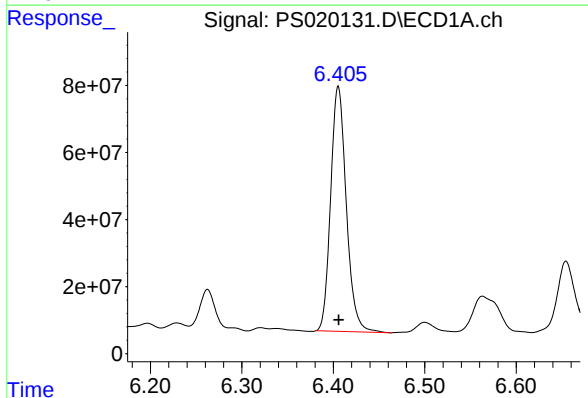
R.T.: 3.010 min
Delta R.T.: 0.000 min
Response: 981399986
Conc: 177.83 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



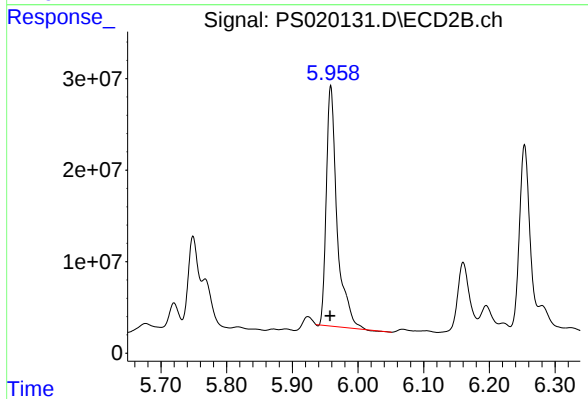
#1 Dalapon

R.T.: 2.524 min
Delta R.T.: 0.002 min
Response: -30731566
Conc: N.D.



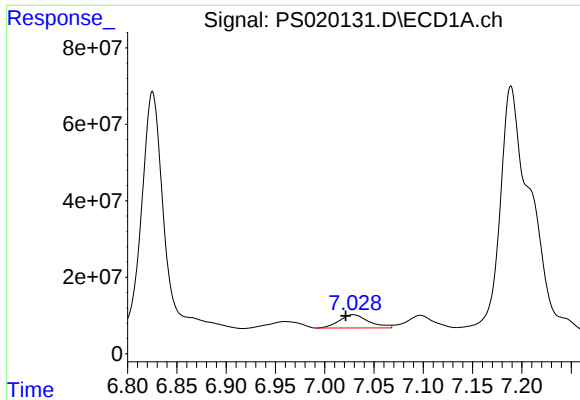
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.406 min
Delta R.T.: 0.000 min
Response: 867271222
Conc: 199.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

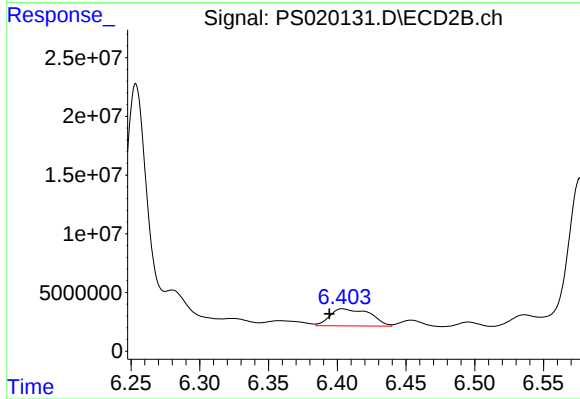
R.T.: 5.959 min
Delta R.T.: 0.000 min
Response: 299575203
Conc: 216.04 ng/ml



#3 4-Nitrophenol

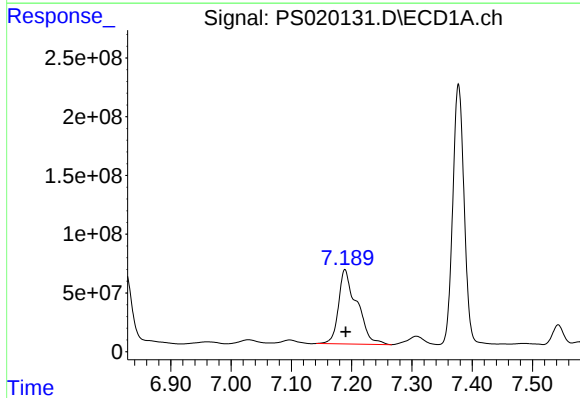
R.T.: 7.029 min
Delta R.T.: 0.007 min
Response: 71798500
Conc: 49.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



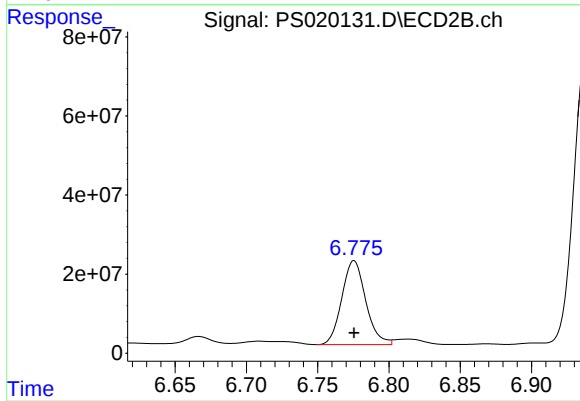
#3 4-Nitrophenol

R.T.: 6.404 min
Delta R.T.: 0.010 min
Response: 29412164
Conc: 60.88 ng/ml



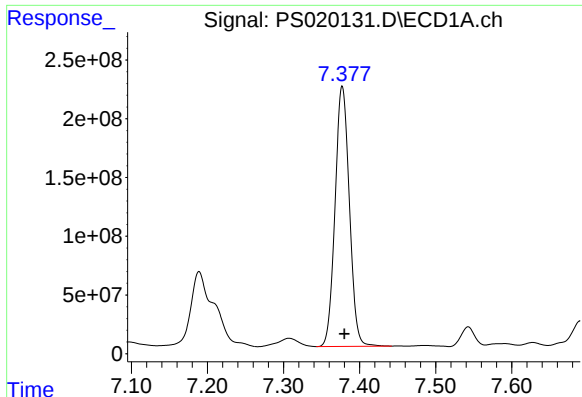
#4 2,4-DCAA

R.T.: 7.189 min
Delta R.T.: -0.001 min
Response: 1343946529
Conc: 405.31 ng/ml



#4 2,4-DCAA

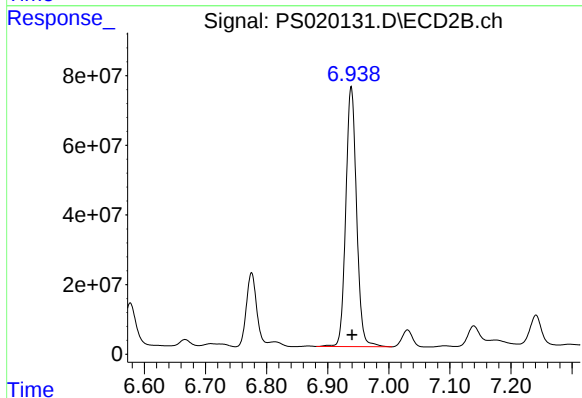
R.T.: 6.776 min
Delta R.T.: 0.000 min
Response: 248757450
Conc: 276.12 ng/ml



#5 DICAMBA

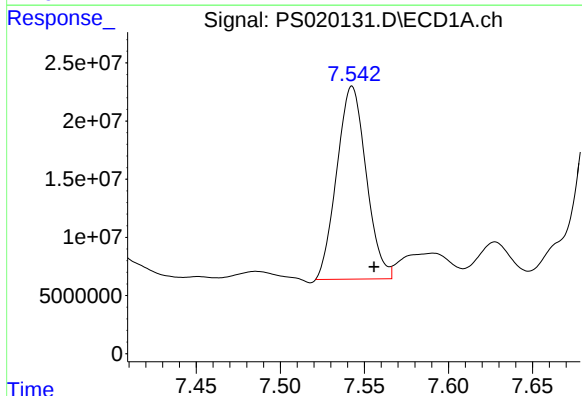
R.T.: 7.377 min
Delta R.T.: -0.003 min
Response: 2895133570
Conc: 220.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



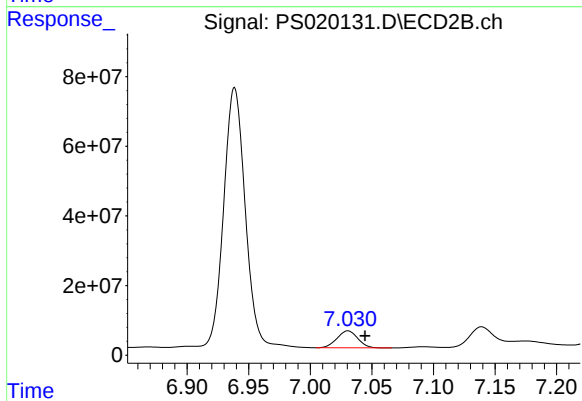
#5 DICAMBA

R.T.: 6.939 min
Delta R.T.: -0.002 min
Response: 914505774
Conc: 223.09 ng/ml



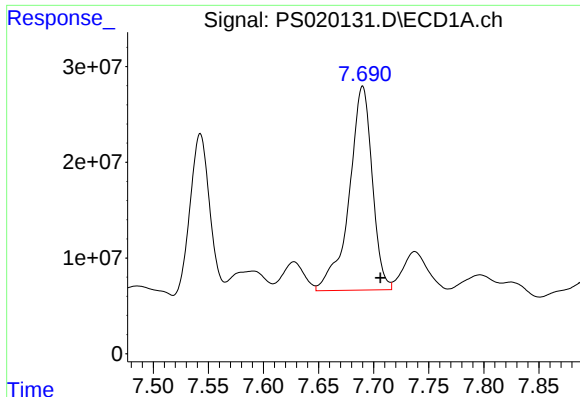
#6 MCP

R.T.: 7.543 min
Delta R.T.: -0.013 min
Response: 201645605
Conc: 19.23 ug/ml



#6 MCP

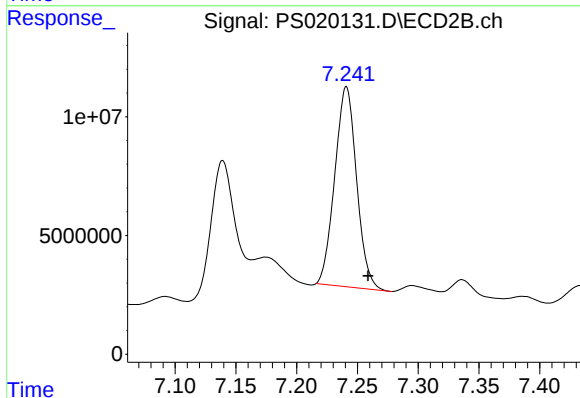
R.T.: 7.031 min
Delta R.T.: -0.014 min
Response: 57373261
Conc: 18.37 ug/ml



#7 MCPA

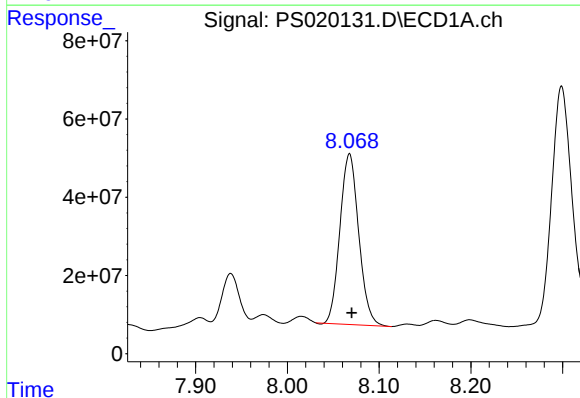
R.T.: 7.690 min
Delta R.T.: -0.016 min
Response: 310445252
Conc: 20.78 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



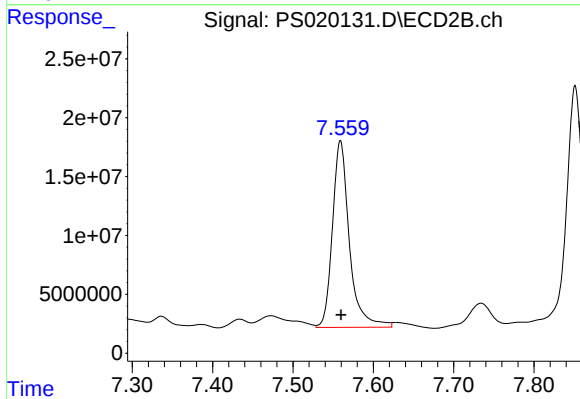
#7 MCPA

R.T.: 7.241 min
Delta R.T.: -0.018 min
Response: 105141063
Conc: 24.65 ug/ml



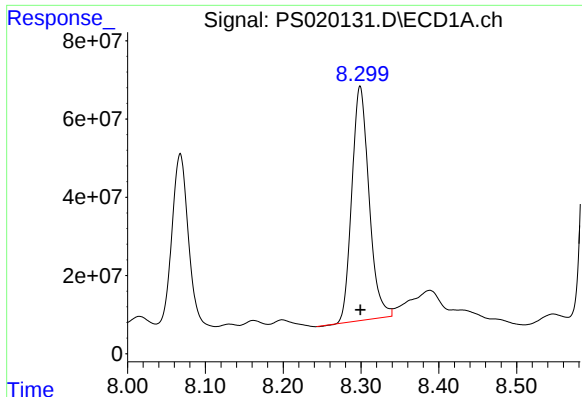
#8 DICHLORPROP

R.T.: 8.068 min
Delta R.T.: -0.003 min
Response: 622223655
Conc: 179.62 ng/ml



#8 DICHLORPROP

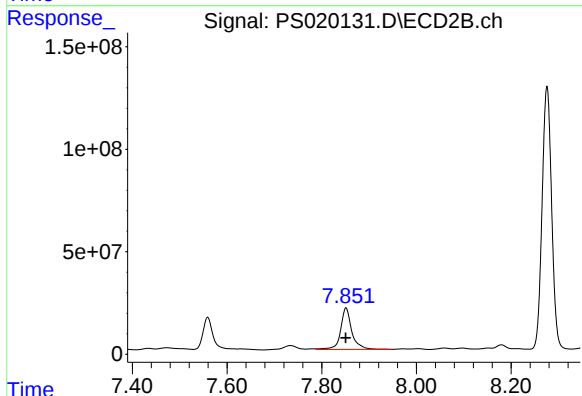
R.T.: 7.559 min
Delta R.T.: 0.000 min
Response: 231899786
Conc: 223.54 ng/ml



#9 2,4-D

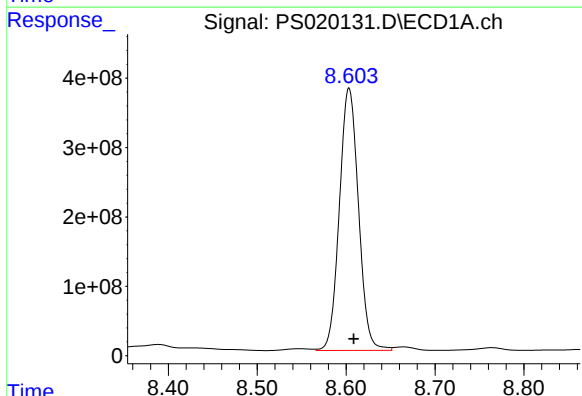
R.T.: 8.299 min
Delta R.T.: 0.000 min
Response: 920836111
Conc: 225.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



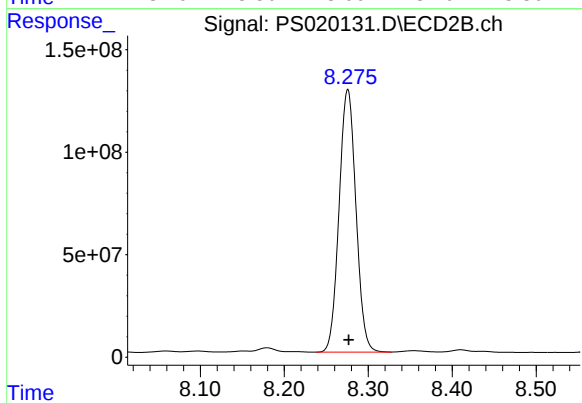
#9 2,4-D

R.T.: 7.851 min
Delta R.T.: 0.000 min
Response: 334001700
Conc: 267.65 ng/ml



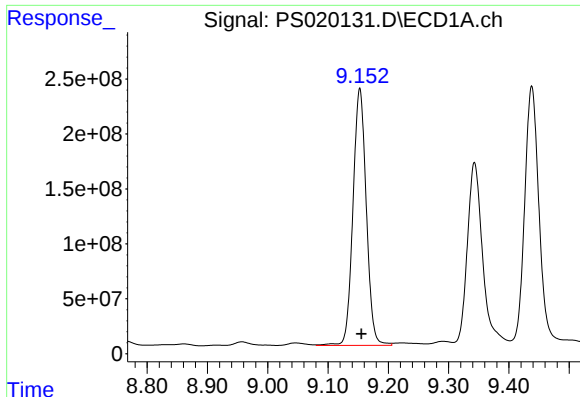
#10 Pentachlorophenol

R.T.: 8.603 min
Delta R.T.: -0.005 min
Response: 5648310972
Conc: 126.20 ng/ml



#10 Pentachlorophenol

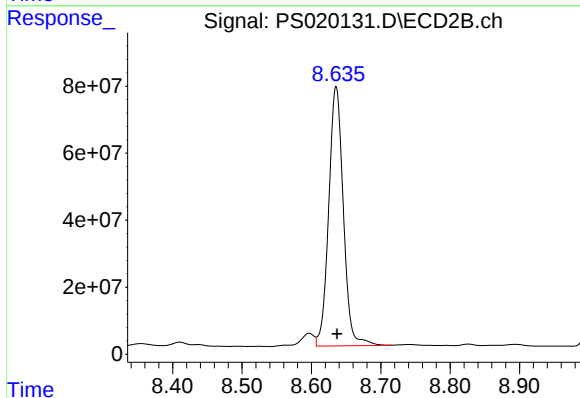
R.T.: 8.276 min
Delta R.T.: 0.000 min
Response: 1789704375
Conc: 130.34 ng/ml



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

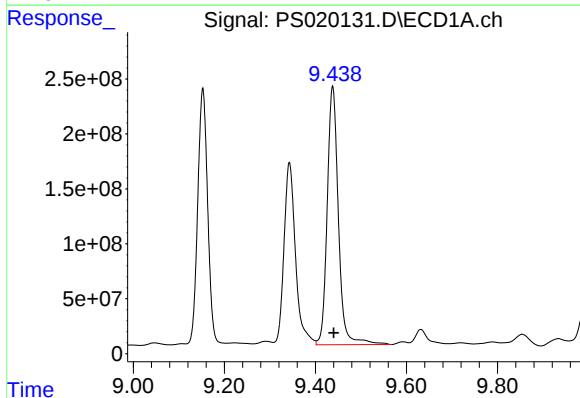
R.T.: 9.153 min
Delta R.T.: -0.003 min
Response: 3585728446
Conc: 178.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



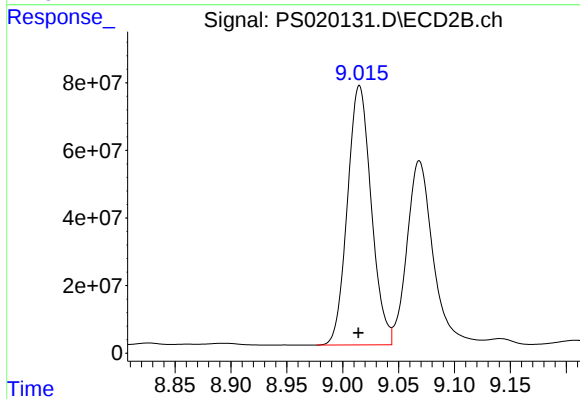
#11 2,4,5-TP (SILVEX)

R.T.: 8.636 min
Delta R.T.: -0.001 min
Response: 1134134811
Conc: 191.04 ng/ml



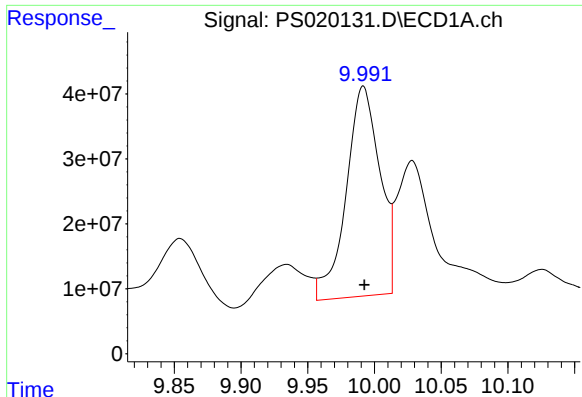
#12 2,4,5-T

R.T.: 9.438 min
Delta R.T.: -0.002 min
Response: 4017496146
Conc: 185.90 ng/ml



#12 2,4,5-T

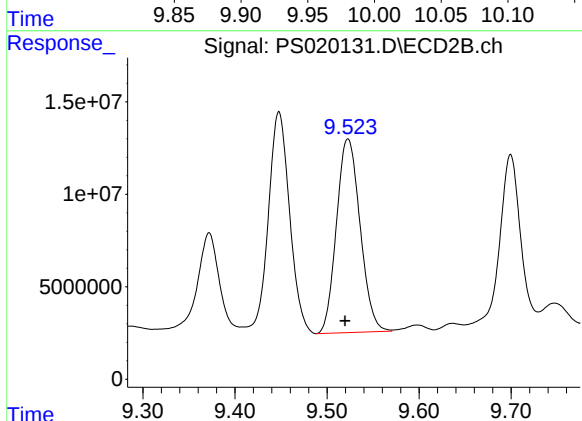
R.T.: 9.015 min
Delta R.T.: 0.000 min
Response: 1140254794
Conc: 206.76 ng/ml



#13 2,4-DB

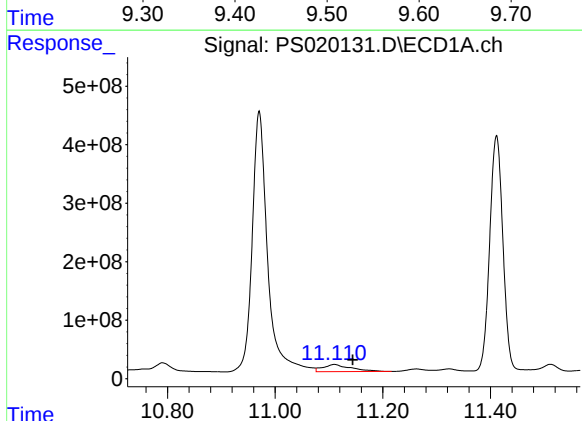
R.T.: 9.992 min
Delta R.T.: 0.000 min
Response: 567799566
Conc: 130.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB-07-27-2022MS



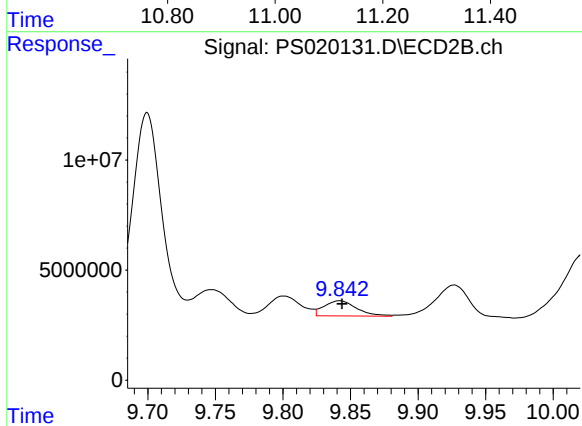
#13 2,4-DB

R.T.: 9.523 min
Delta R.T.: 0.003 min
Response: 186812135
Conc: 261.71 ng/ml



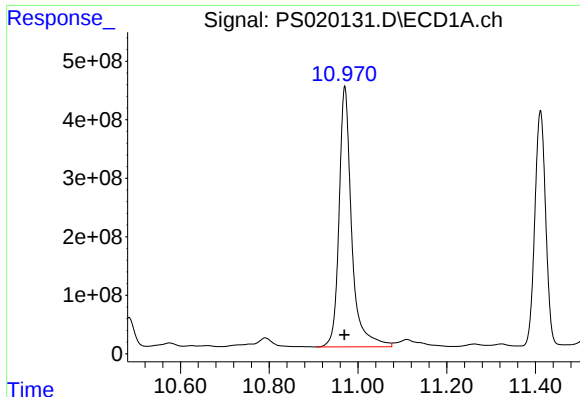
#14 DINOSEB

R.T.: 11.110 min
Delta R.T.: -0.034 min
Response: 441646881
Conc: 24.57 ng/ml



#14 DINOSEB

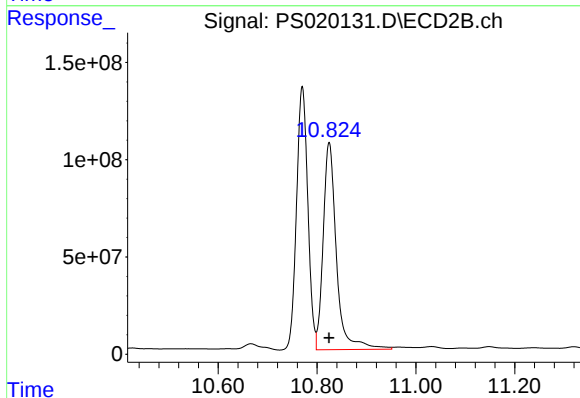
R.T.: 9.842 min
Delta R.T.: -0.002 min
Response: 11642397
Conc: 2.80 ng/ml



#15 Picloram

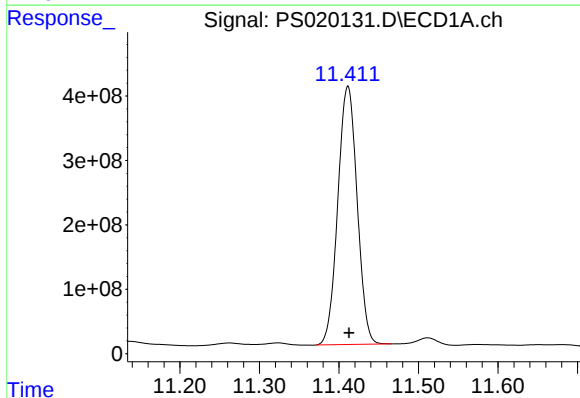
R.T.: 10.970 min
Delta R.T.: 0.001 min
Response: 8788895563
Conc: 252.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
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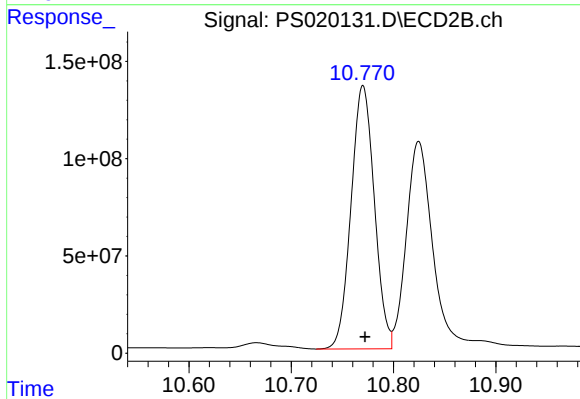
#15 Picloram

R.T.: 10.825 min
Delta R.T.: 0.000 min
Response: 1985610378
Conc: 258.38 ng/ml



#16 DCPA

R.T.: 11.411 min
Delta R.T.: -0.002 min
Response: 6766206943
Conc: 248.17 ng/ml



#16 DCPA

R.T.: 10.770 min
Delta R.T.: -0.002 min
Response: 2144633706
Conc: 296.89 ng/ml