

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS050522\
 Data File : PS019322.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 05 May 2022 21:58
 Operator : AJ\MA
 Sample : N2641-04MS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 05 23:59:15 2022
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS050422.M
 Quant Title : 8080.M
 QLast Update : Wed May 04 16:27:11 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	7.219	6.797	1218.1E6	254.2E6	446.031	328.236 #
Target Compounds							
1) T	Dalapon	3.028	2.500	647.8E6	58278335	134.186	65.561 #
2) T	3,5-DICHL...	6.430	5.975	394.2E6	101.4E6	111.523	86.911
3) T	4-Nitroph...	7.055	6.420	-3786135	1731530	N.D.	4.907
5) T	DICAMBA	7.409	6.963	1497.4E6	429.0E6	135.583	128.020
6) T	MCPD	7.574	7.054	72218123	22804145	8.079	8.575
7) T	MCPA	7.722	7.265	121.3E6	51832357	9.731	13.916 #
8) T	DICHLORPROP	8.103	7.585	268.7E6	91163574	96.043	106.375
9) T	2,4-D	8.335	7.878	463.8E6	143.1E6	147.020	143.329
10) T	Pentachlo...	8.641	8.305	2232.4E6	614.4E6	56.823	54.656
11) T	2,4,5-TP ...	9.192	8.666	1497.3E6	396.5E6	82.839	82.385
12) T	2,4,5-T	9.478	9.046	2010.6E6	459.9E6	95.057	106.219
13) T	2,4-DB	10.071	9.560	583.8E6	128.0E6	136.137	225.114 #
14) T	DINOSEB	11.154	9.882	1258.9E6	108.2E6	76.242	37.352 #
15) T	Picloram	11.020	10.864	4954.1E6	968.5E6	169.486	161.939
16) T	DCPA	11.457	10.807	4534.8E6	1233.0E6	173.274	210.032

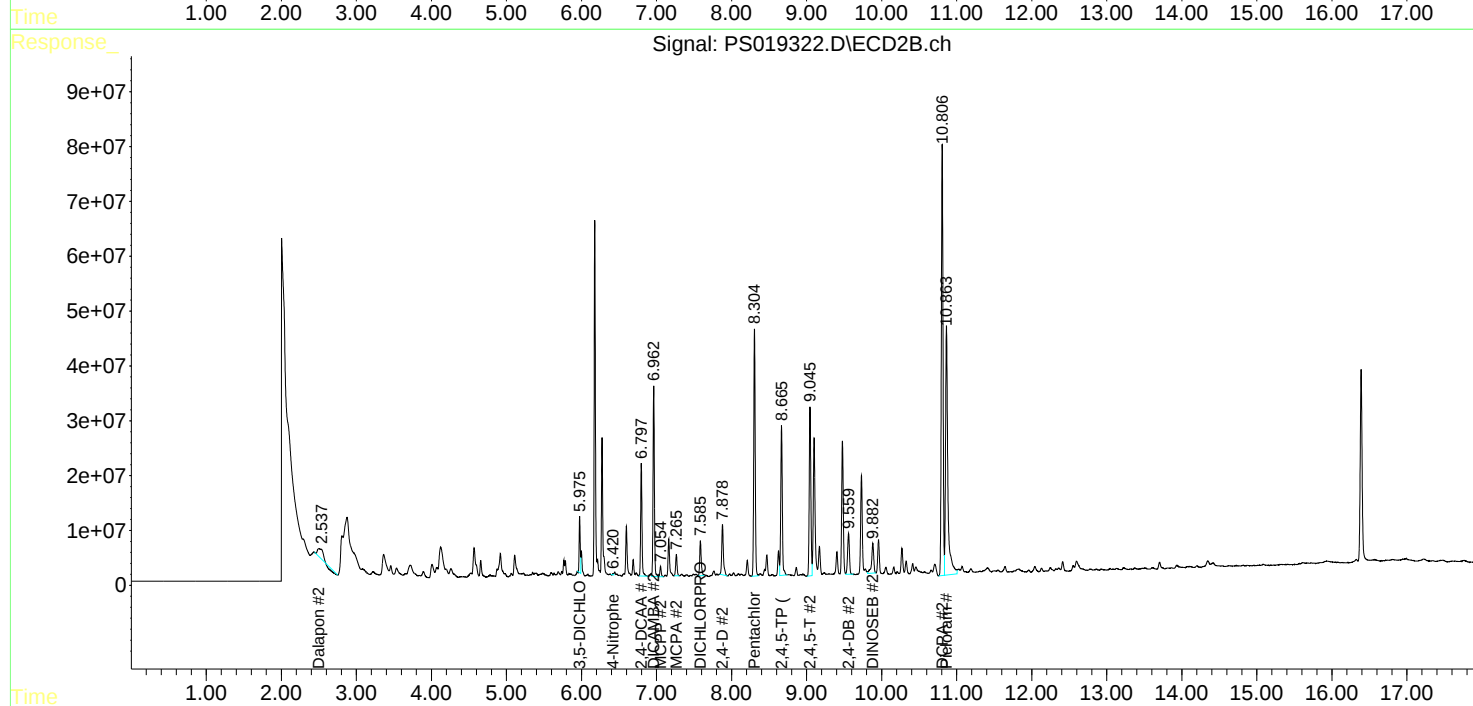
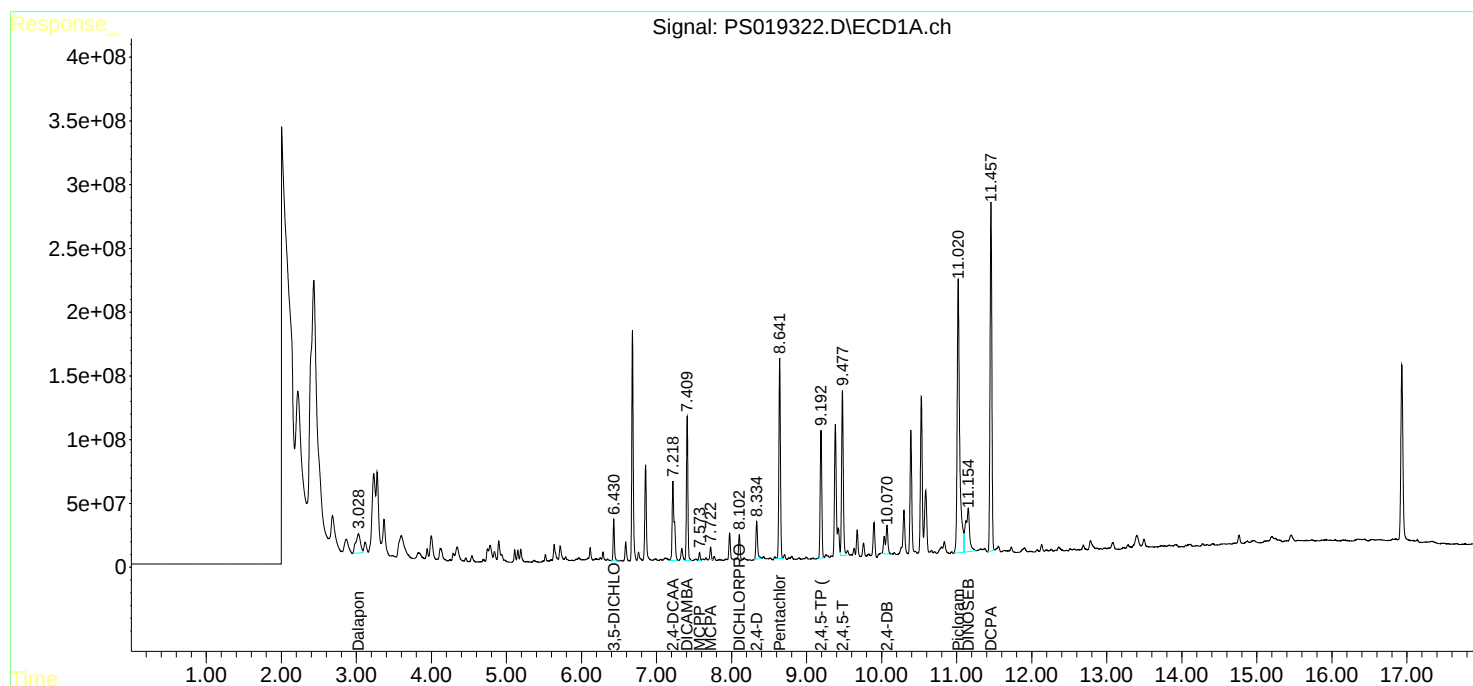
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

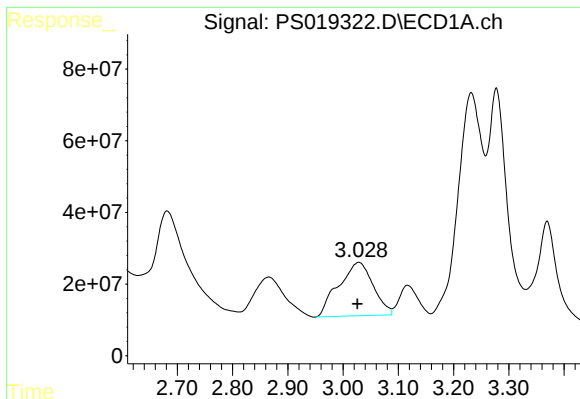
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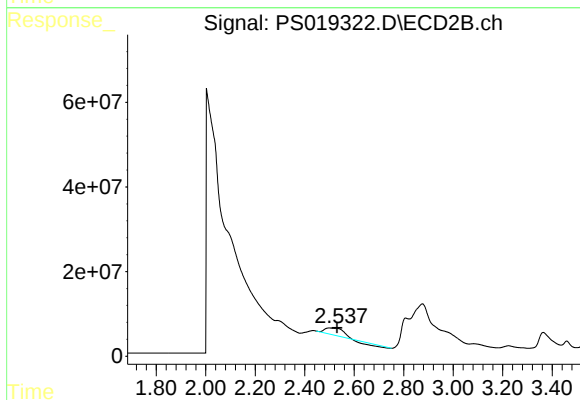




#1 Dalapon

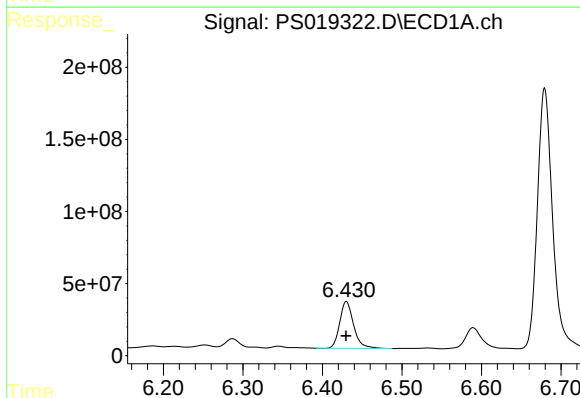
R.T.: 3.028 min
Delta R.T.: 0.002 min
Response: 647807476
Conc: 134.19 ng/ml

Instrument :
ECD_S
ClientSampleId :



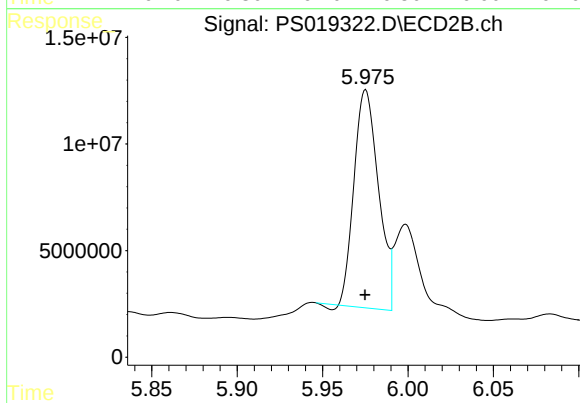
#1 Dalapon

R.T.: 2.500 min
Delta R.T.: -0.031 min
Response: 58278335
Conc: 65.56 ng/ml



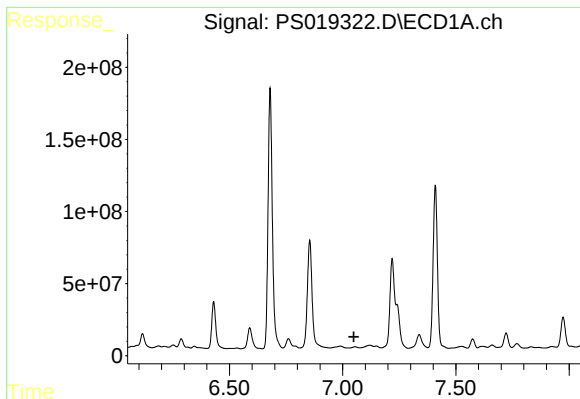
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.430 min
Delta R.T.: 0.000 min
Response: 394197862
Conc: 111.52 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

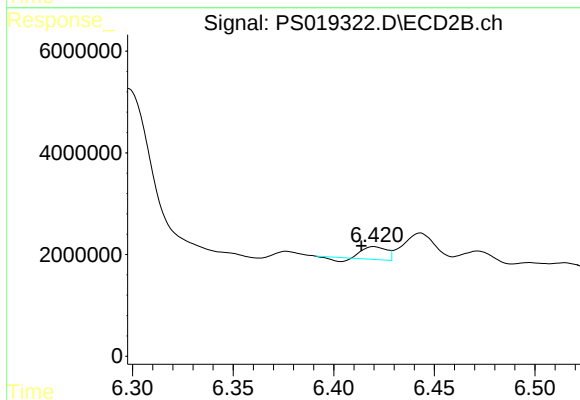
R.T.: 5.975 min
Delta R.T.: 0.000 min
Response: 101359628
Conc: 86.91 ng/ml



#3 4-Nitrophenol

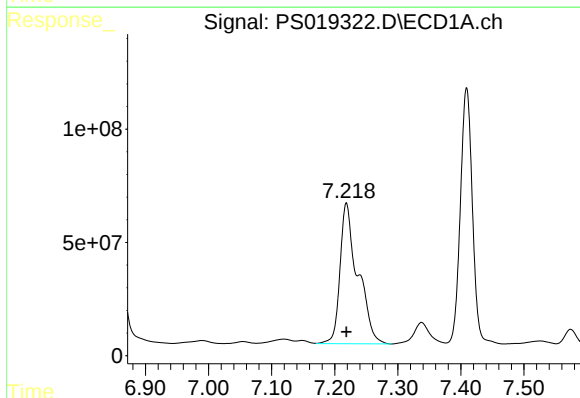
R.T.: 7.055 min
Delta R.T.: 0.005 min
Response: -3786135
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :



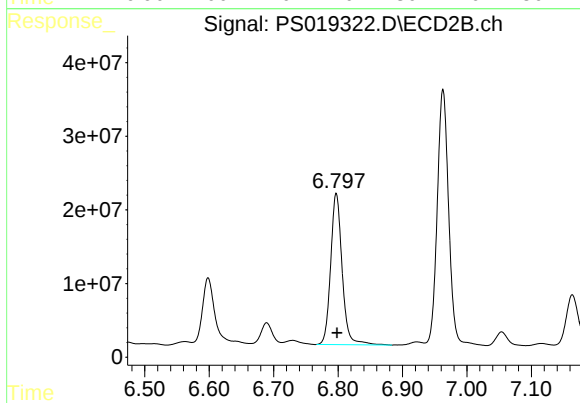
#3 4-Nitrophenol

R.T.: 6.420 min
Delta R.T.: 0.006 min
Response: 1731530
Conc: 4.91 ng/ml



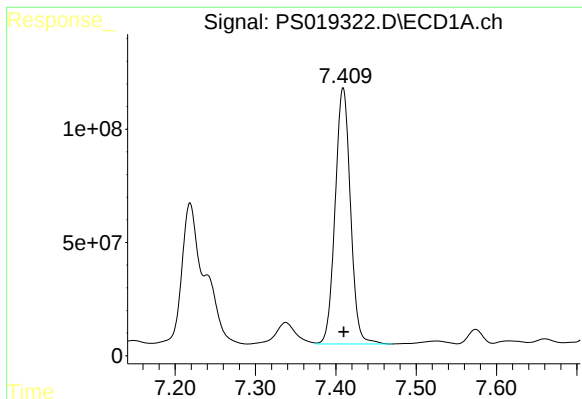
#4 2,4-DCAA

R.T.: 7.219 min
Delta R.T.: 0.000 min
Response: 1218055909
Conc: 446.03 ng/ml



#4 2,4-DCAA

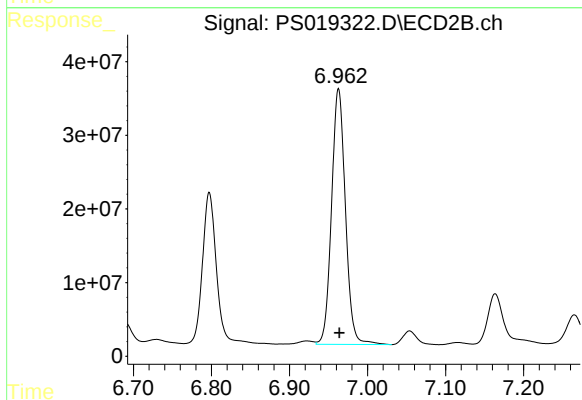
R.T.: 6.797 min
Delta R.T.: 0.000 min
Response: 254236973
Conc: 328.24 ng/ml



#5 DICAMBA

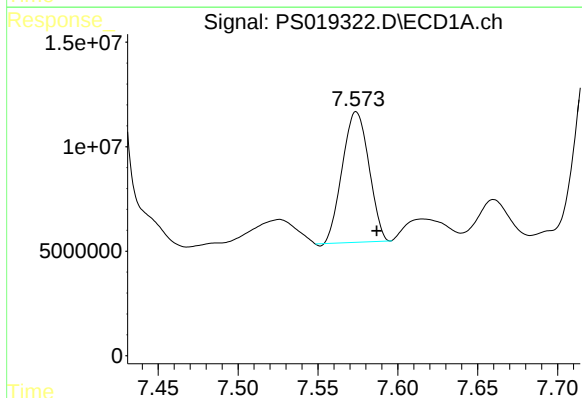
R.T.: 7.409 min
Delta R.T.: 0.000 min
Response: 1497420570
Conc: 135.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



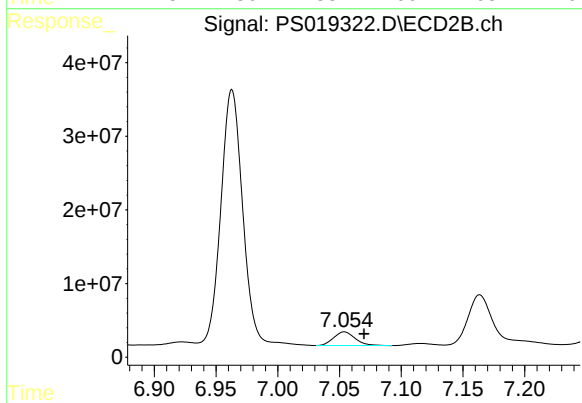
#5 DICAMBA

R.T.: 6.963 min
Delta R.T.: -0.001 min
Response: 428969819
Conc: 128.02 ng/ml



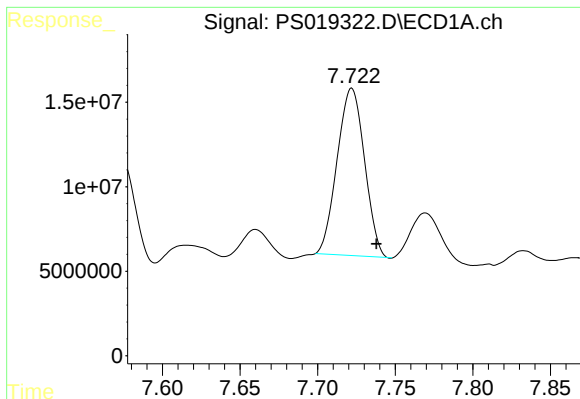
#6 MCP

R.T.: 7.574 min
Delta R.T.: -0.013 min
Response: 72218123
Conc: 8.08 ug/ml



#6 MCP

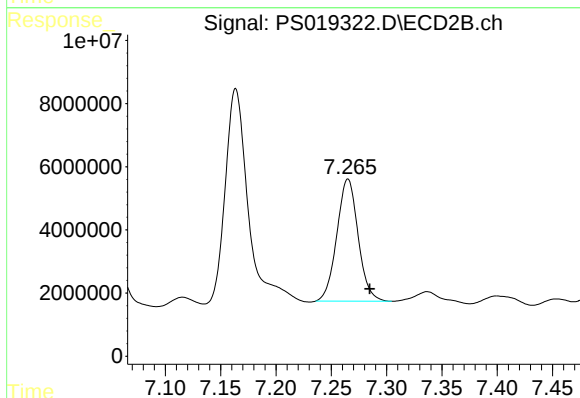
R.T.: 7.054 min
Delta R.T.: -0.016 min
Response: 22804145
Conc: 8.58 ug/ml



#7 MCPA

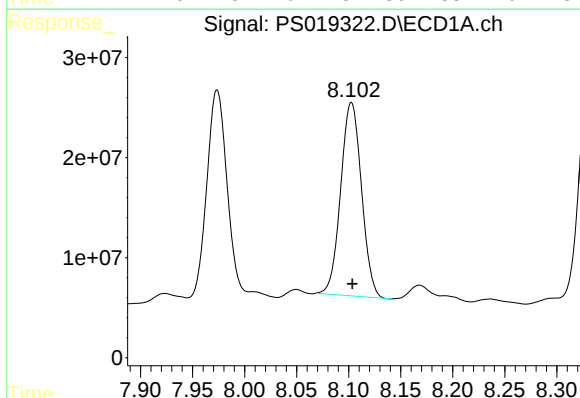
R.T.: 7.722 min
Delta R.T.: -0.016 min
Response: 121279240
Conc: 9.73 ug/ml

Instrument :
ECD_S
ClientSampleId :



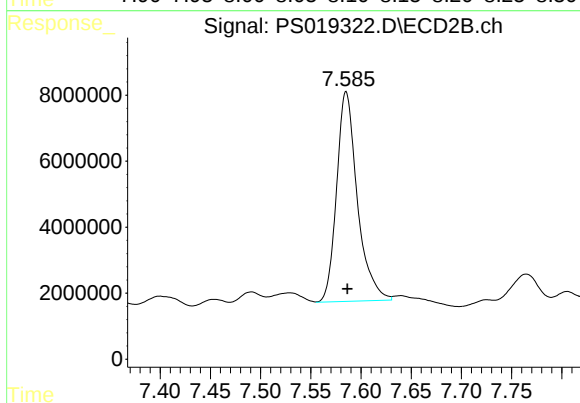
#7 MCPA

R.T.: 7.265 min
Delta R.T.: -0.020 min
Response: 51832357
Conc: 13.92 ug/ml



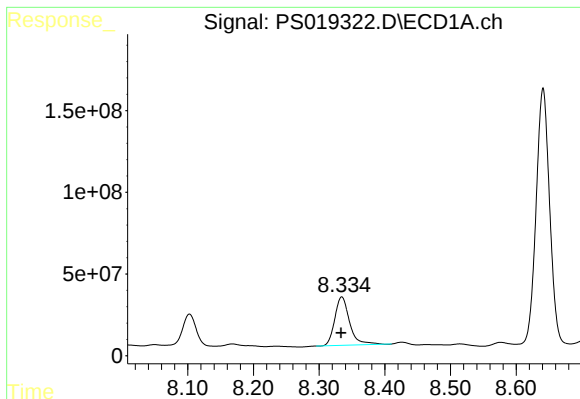
#8 DICHLORPROP

R.T.: 8.103 min
Delta R.T.: -0.001 min
Response: 268687982
Conc: 96.04 ng/ml



#8 DICHLORPROP

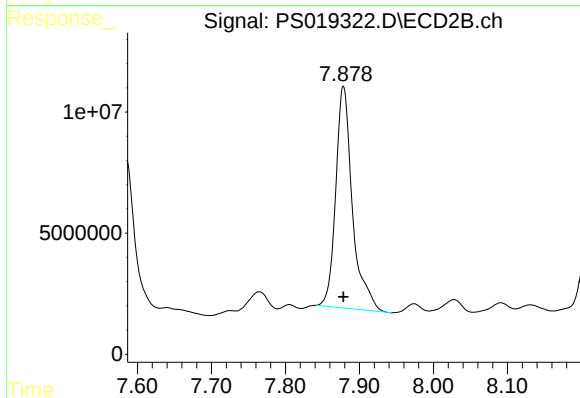
R.T.: 7.585 min
Delta R.T.: -0.001 min
Response: 91163574
Conc: 106.38 ng/ml



#9 2,4-D

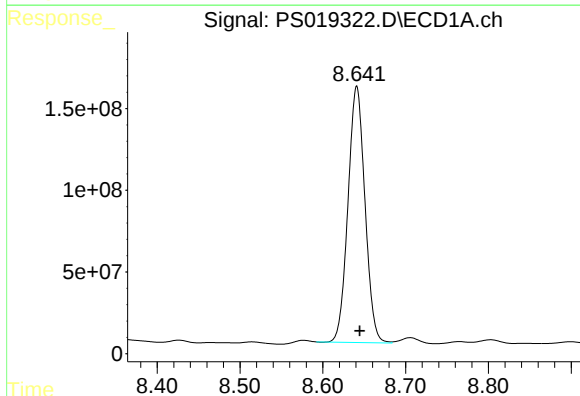
R.T.: 8.335 min
Delta R.T.: 0.001 min
Response: 463816768
Conc: 147.02 ng/ml

Instrument :
ECD_S
ClientSampleId :



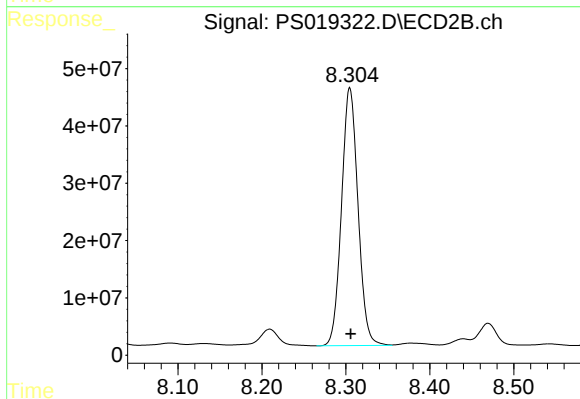
#9 2,4-D

R.T.: 7.878 min
Delta R.T.: 0.000 min
Response: 143132995
Conc: 143.33 ng/ml



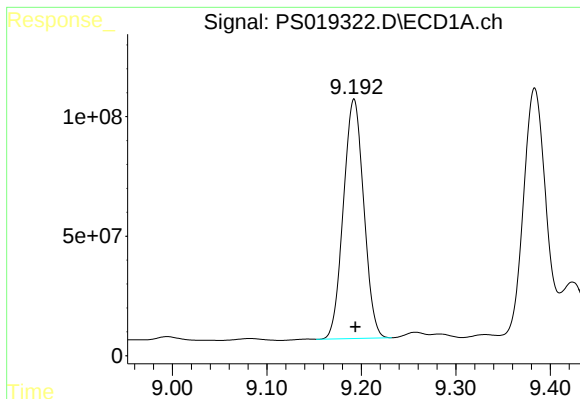
#10 Pentachlorophenol

R.T.: 8.641 min
Delta R.T.: -0.004 min
Response: 2232380293
Conc: 56.82 ng/ml



#10 Pentachlorophenol

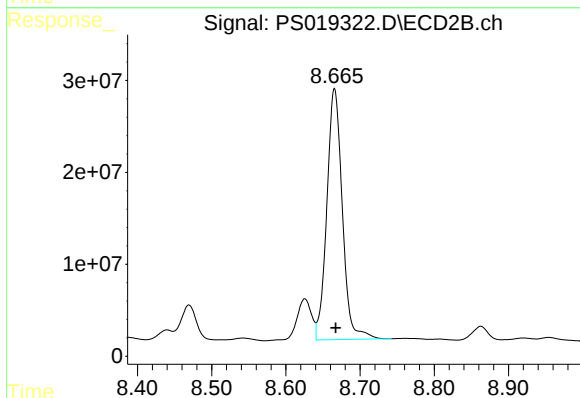
R.T.: 8.305 min
Delta R.T.: -0.001 min
Response: 614415008
Conc: 54.66 ng/ml



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

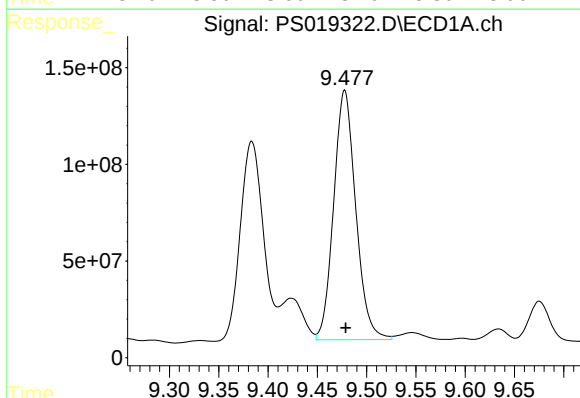
R.T.: 9.192 min
Delta R.T.: -0.002 min
Response: 1497329986
Conc: 82.84 ng/ml

Instrument :
ECD_S
ClientSampleId :



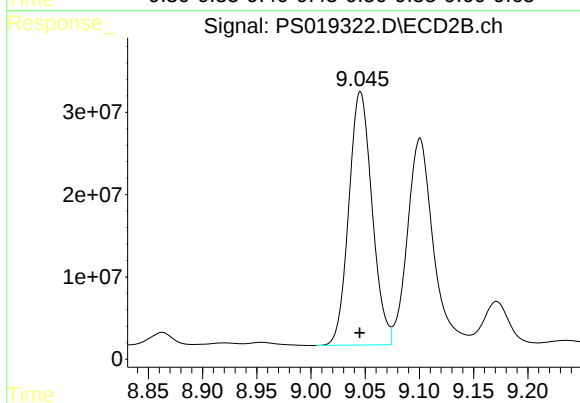
#11 2,4,5-TP (SILVEX)

R.T.: 8.666 min
Delta R.T.: -0.002 min
Response: 396480401
Conc: 82.38 ng/ml



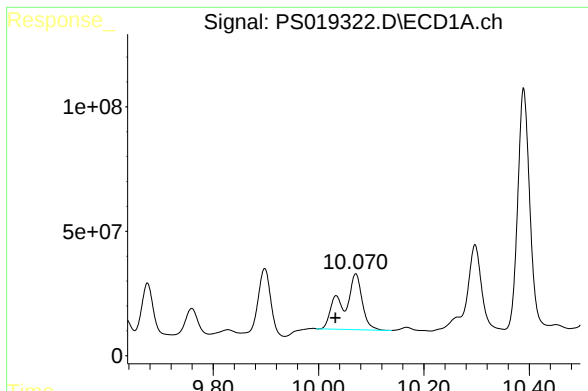
#12 2,4,5-T

R.T.: 9.478 min
Delta R.T.: 0.000 min
Response: 2010565255
Conc: 95.06 ng/ml



#12 2,4,5-T

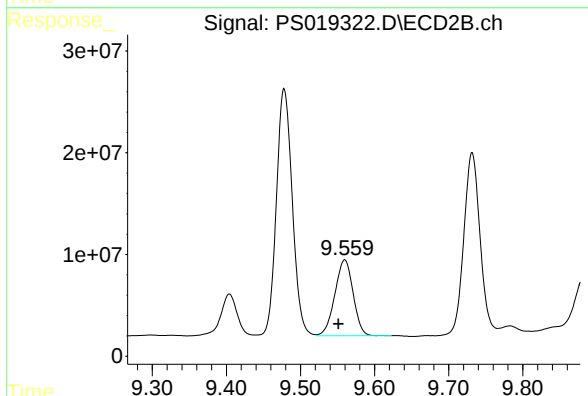
R.T.: 9.046 min
Delta R.T.: 0.000 min
Response: 459933619
Conc: 106.22 ng/ml



#13 2,4-DB

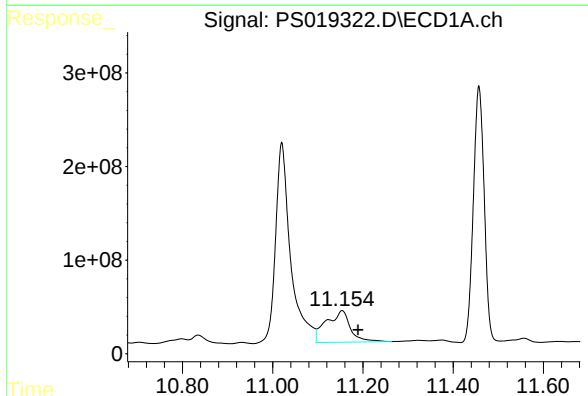
R.T.: 10.071 min
Delta R.T.: 0.039 min
Response: 583789249
Conc: 136.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



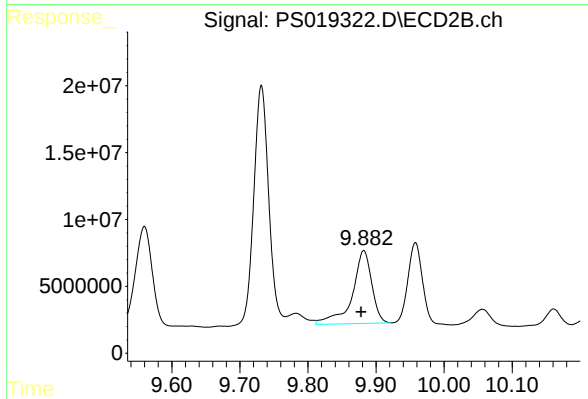
#13 2,4-DB

R.T.: 9.560 min
Delta R.T.: 0.009 min
Response: 127991463
Conc: 225.11 ng/ml



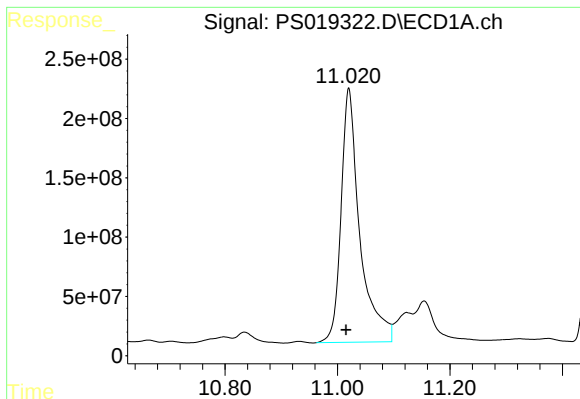
#14 DINOSEB

R.T.: 11.154 min
Delta R.T.: -0.036 min
Response: 1258856583
Conc: 76.24 ng/ml



#14 DINOSEB

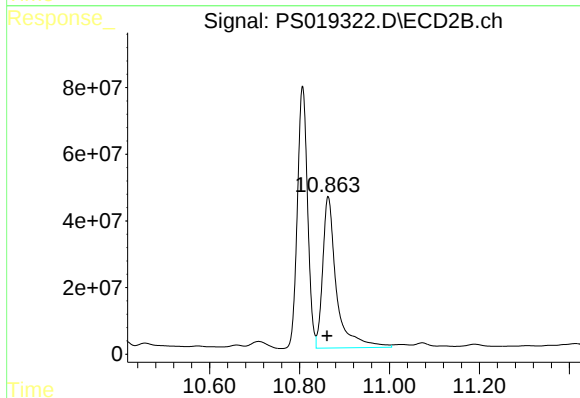
R.T.: 9.882 min
Delta R.T.: 0.004 min
Response: 108240218
Conc: 37.35 ng/ml



#15 Picloram

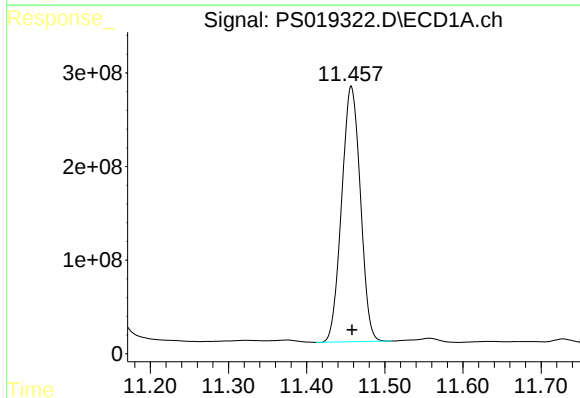
R.T.: 11.020 min
Delta R.T.: 0.005 min
Response: 4954089613
Conc: 169.49 ng/ml

Instrument :
ECD_S
ClientSampleId :



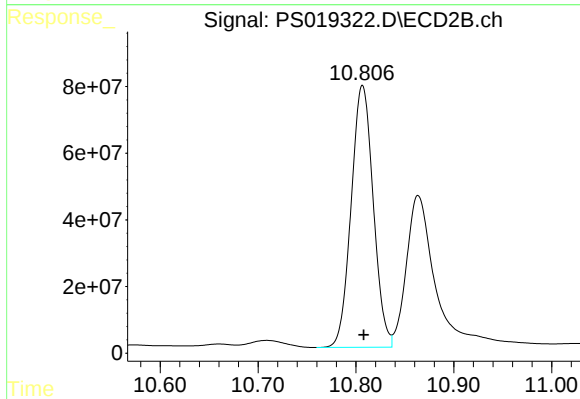
#15 Picloram

R.T.: 10.864 min
Delta R.T.: 0.002 min
Response: 968522116
Conc: 161.94 ng/ml



#16 DCPA

R.T.: 11.457 min
Delta R.T.: 0.000 min
Response: 4534758402
Conc: 173.27 ng/ml



#16 DCPA

R.T.: 10.807 min
Delta R.T.: -0.001 min
Response: 1232986690
Conc: 210.03 ng/ml