

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051619\
 Data File : PS004626.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 16 May 2019 17:50
 Operator : EI\SJ
 Sample : K2848-01MS
 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 17 04:04:17 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051319.M
 Quant Title : 8080.M
 QLast Update : Mon May 13 15:36:52 2019
 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	6.011	5.708	146.8E6	96750779	206.494	192.468
Target Compounds							
1) T	Dalapon	2.404	2.062	232.2E6	381.5E6	245.777	544.241 #
2) T	3,5-DICHL...	5.352	4.995	146.8E6	103.5E6	173.384	157.335
3) T	4-Nitroph...	5.932	5.381	7603388	68693724	29.940	310.692 #
5) T	DICAMBA	6.172	5.842	503.4E6	365.1E6	188.342	186.247
6) T	MCPD	6.327	5.925	27400954	16520687	14.109	11.849
7) T	MCPA	6.465	6.109	45784680	47244089	16.297	23.117 #
8) T	DICHLORPROP	6.818	6.401	93577217	73956270	151.749	152.633
9) T	2,4-D	7.109	6.675	69222784	113.9E6	95.008	211.109 #
10) T	Pentachlo...	7.303	7.051	1734.8E6	1303.7E6	181.710	187.397
11) T	2,4,5-TP ...	7.842	7.414	520.1E6	410.3E6	142.576	153.163
12) T	2,4,5-T	8.119	7.814	543.2E6	541.4E6	146.805	224.962 #
13) T	2,4-DB	8.716	8.267	24150965	52263301	66.997	176.396 #
14) T	DINOSEB	9.754	8.580	204.8E6	137.5E6	60.926	67.216
15) T	Picloram	9.584	9.523	1367.3E6	951.9E6	307.957	258.806
16) T	DCPA	10.026	9.482	1014.3E6	559.6E6	214.612	164.081

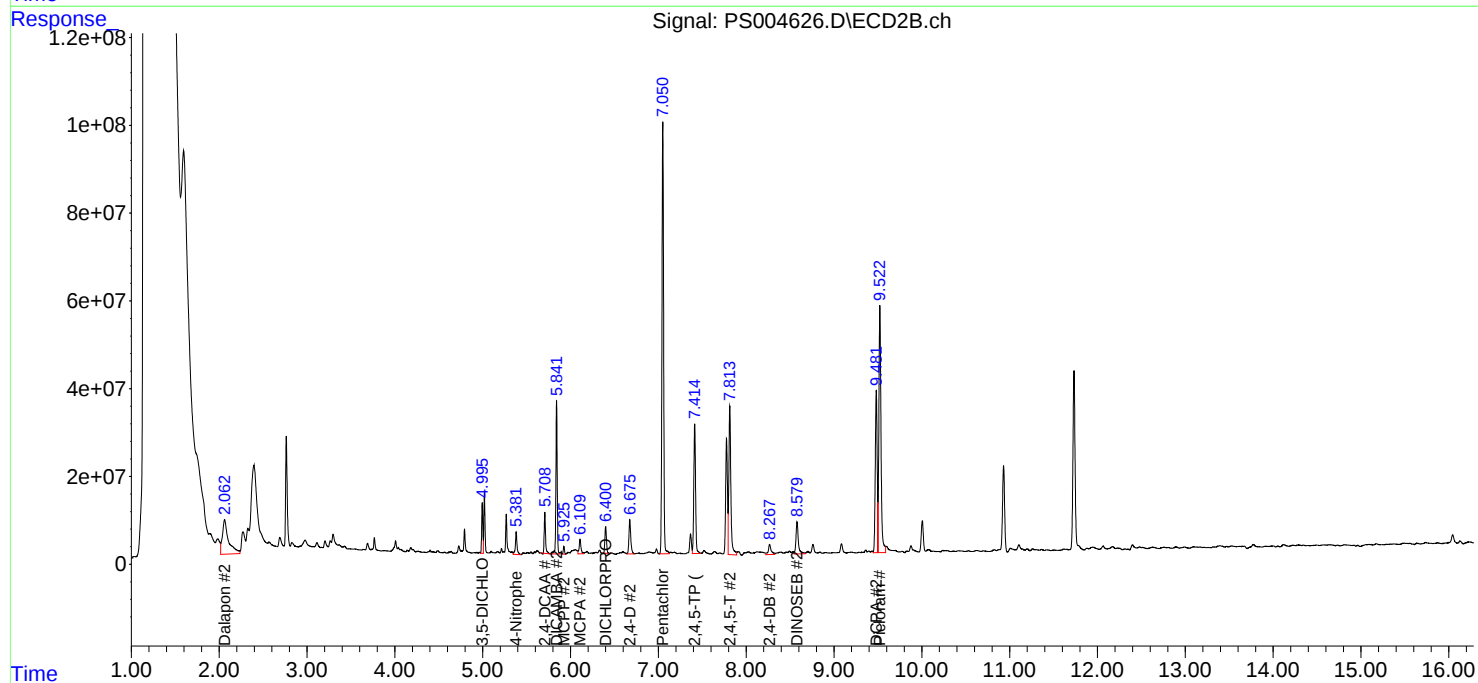
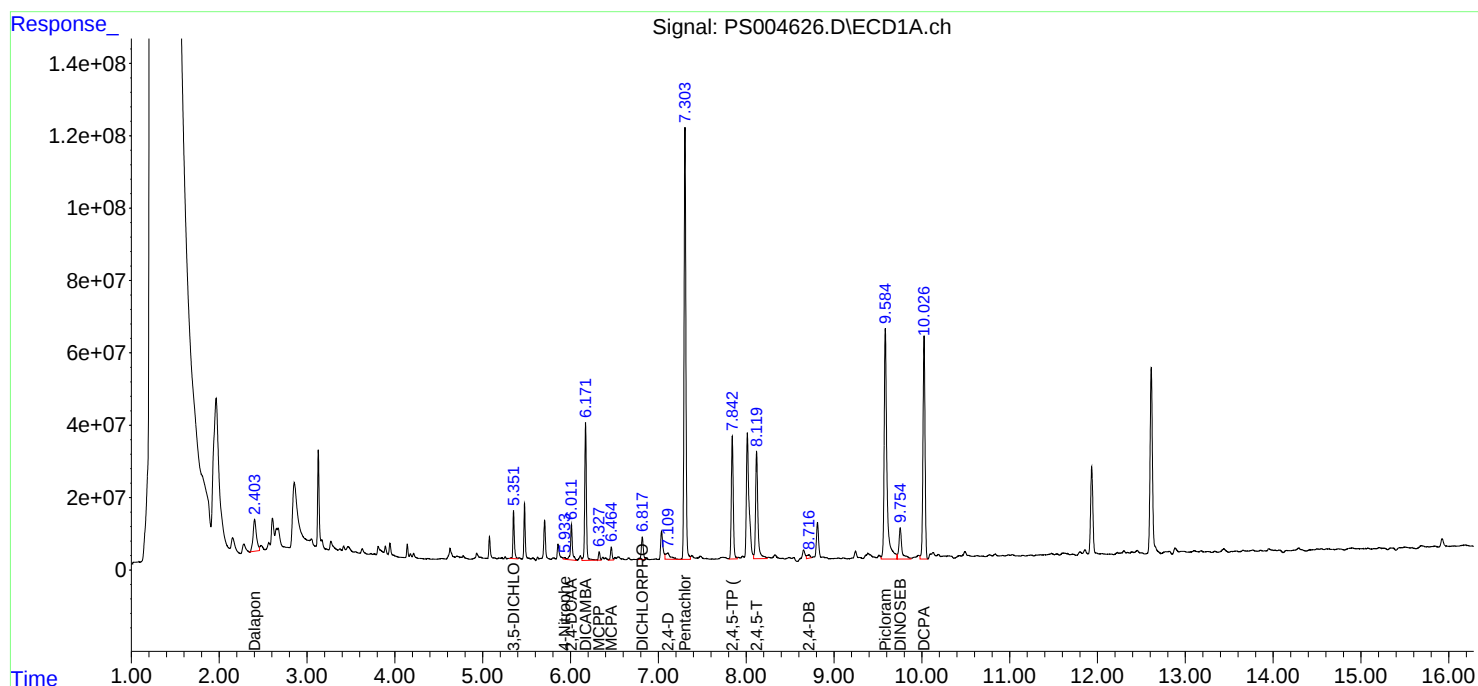
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

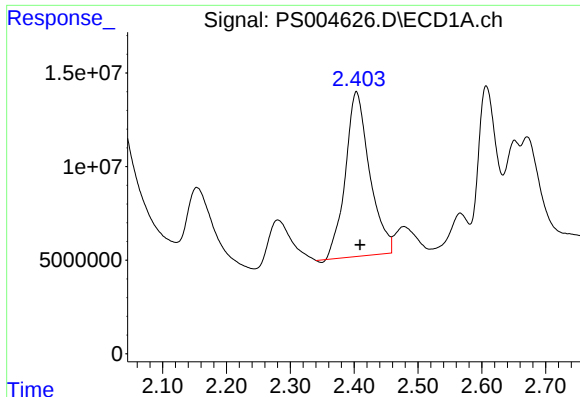
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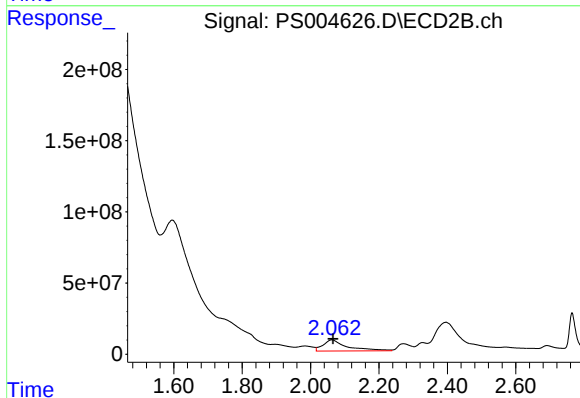




#1 Dalapon

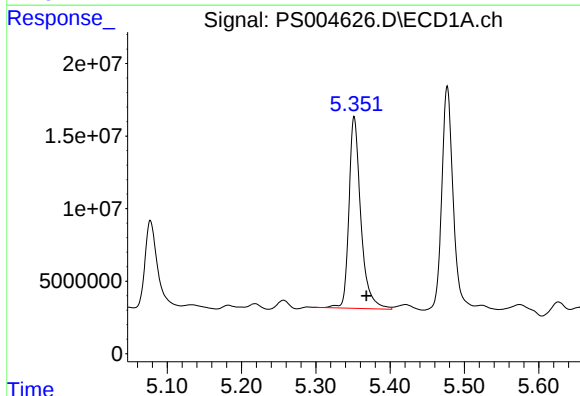
R.T.: 2.404 min
Delta R.T.: -0.005 min
Response: 232219434
Conc: 245.78 ng/ml

Instrument :
ECD_S
ClientSampleId :



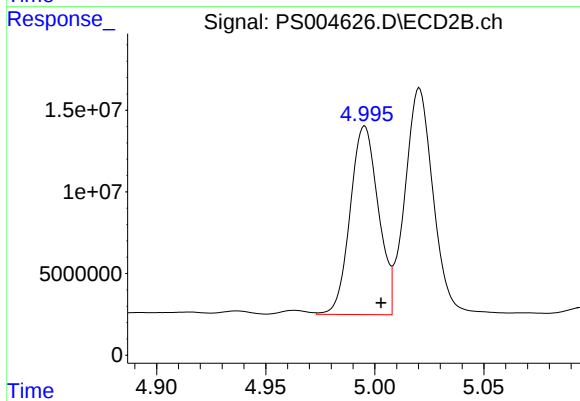
#1 Dalapon

R.T.: 2.062 min
Delta R.T.: -0.004 min
Response: 381512056
Conc: 544.24 ng/ml



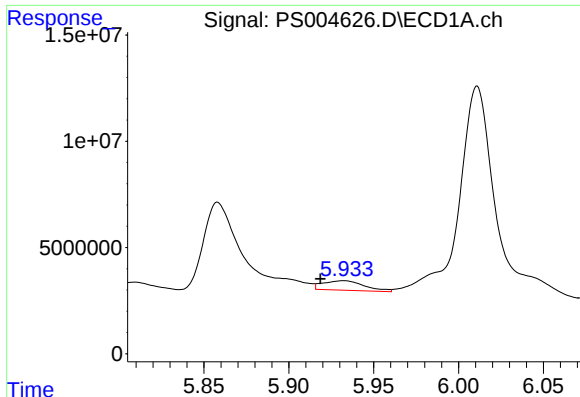
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.352 min
Delta R.T.: -0.016 min
Response: 146834263
Conc: 173.38 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

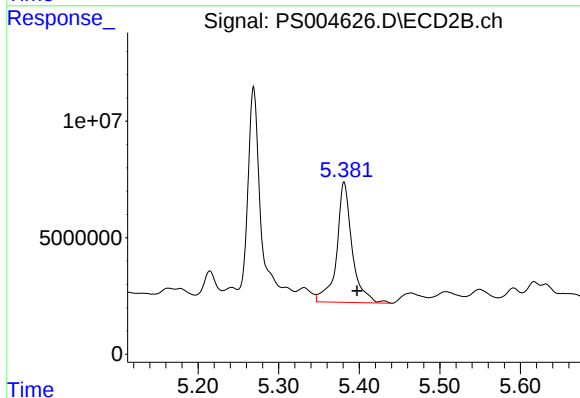
R.T.: 4.995 min
Delta R.T.: -0.007 min
Response: 103502431
Conc: 157.34 ng/ml



#3 4-Nitrophenol

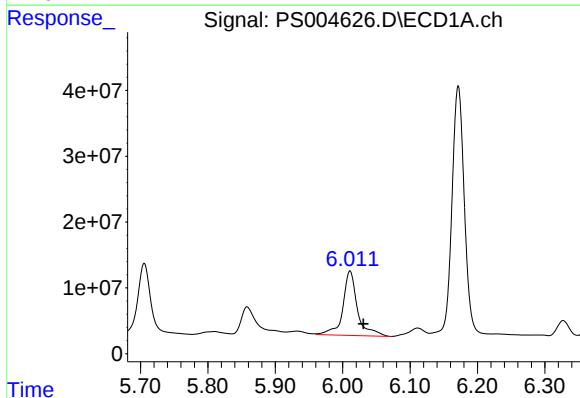
R.T.: 5.932 min
Delta R.T.: 0.013 min
Response: 7603388
Conc: 29.94 ng/ml

Instrument :
ECD_S
ClientSampleId :



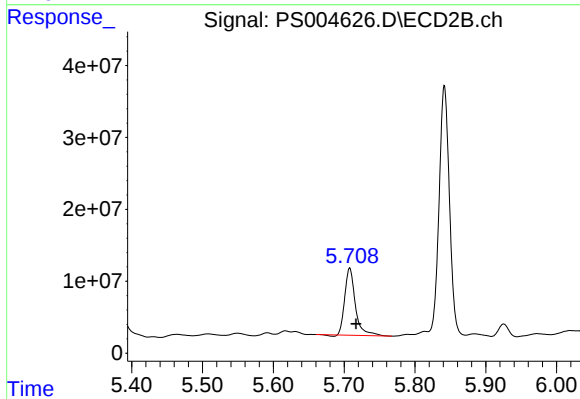
#3 4-Nitrophenol

R.T.: 5.381 min
Delta R.T.: -0.016 min
Response: 68693724
Conc: 310.69 ng/ml



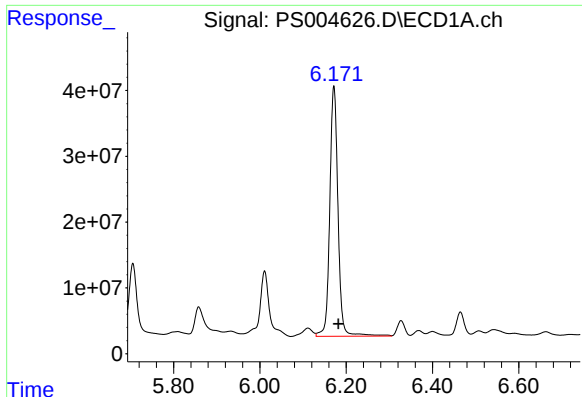
#4 2,4-DCAA

R.T.: 6.011 min
Delta R.T.: -0.020 min
Response: 146760674
Conc: 206.49 ng/ml



#4 2,4-DCAA

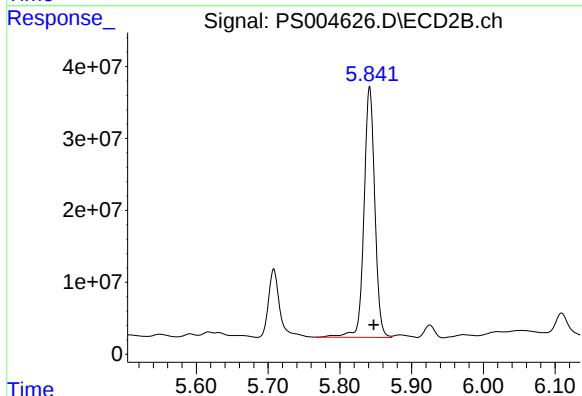
R.T.: 5.708 min
Delta R.T.: -0.009 min
Response: 96750779
Conc: 192.47 ng/ml



#5 DICAMBA

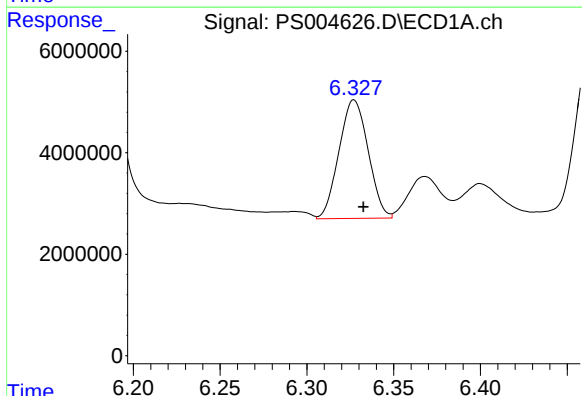
R.T.: 6.172 min
Delta R.T.: -0.011 min
Response: 503351546
Conc: 188.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



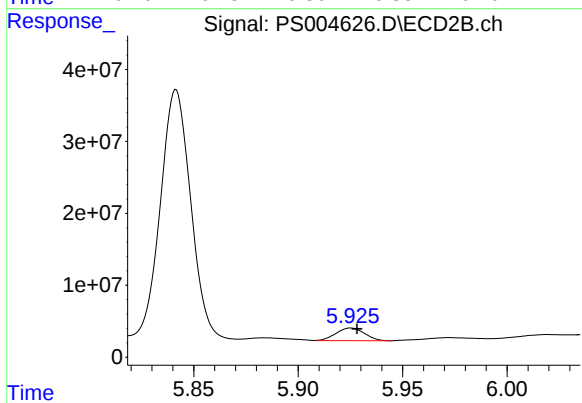
#5 DICAMBA

R.T.: 5.842 min
Delta R.T.: -0.006 min
Response: 365094880
Conc: 186.25 ng/ml



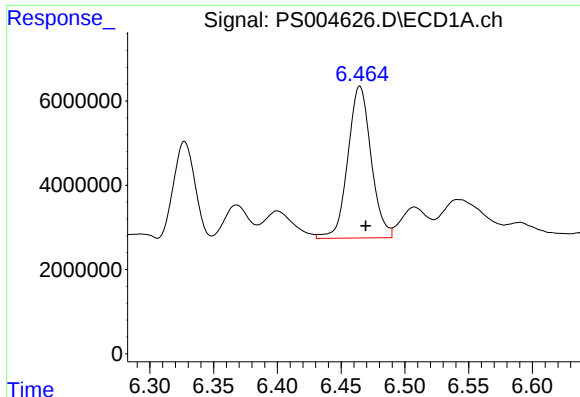
#6 MCP

R.T.: 6.327 min
Delta R.T.: -0.005 min
Response: 27400954
Conc: 14.11 ug/ml



#6 MCP

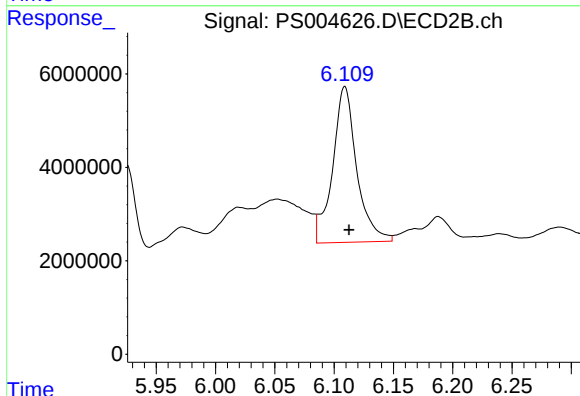
R.T.: 5.925 min
Delta R.T.: -0.003 min
Response: 16520687
Conc: 11.85 ug/ml



#7 MCPA

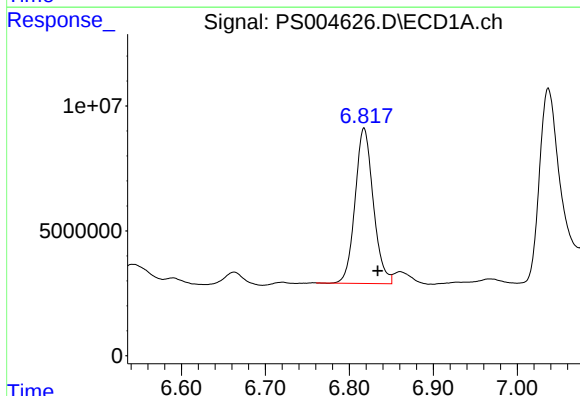
R.T.: 6.465 min
Delta R.T.: -0.005 min
Response: 45784680
Conc: 16.30 ug/ml

Instrument :
ECD_S
ClientSampleId :



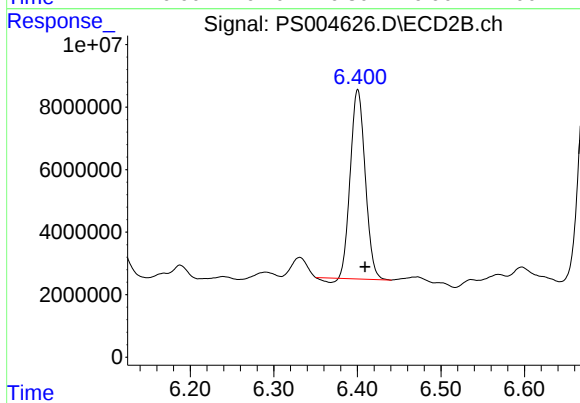
#7 MCPA

R.T.: 6.109 min
Delta R.T.: -0.003 min
Response: 47244089
Conc: 23.12 ug/ml



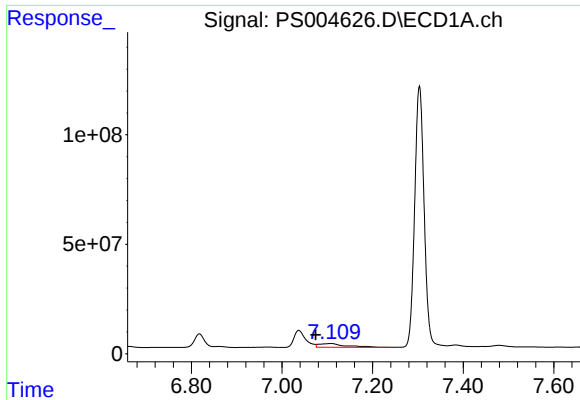
#8 DICHLORPROP

R.T.: 6.818 min
Delta R.T.: -0.016 min
Response: 93577217
Conc: 151.75 ng/ml



#8 DICHLORPROP

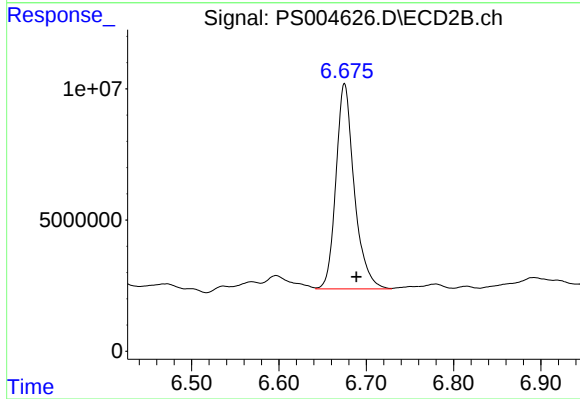
R.T.: 6.401 min
Delta R.T.: -0.008 min
Response: 73956270
Conc: 152.63 ng/ml



#9 2,4-D

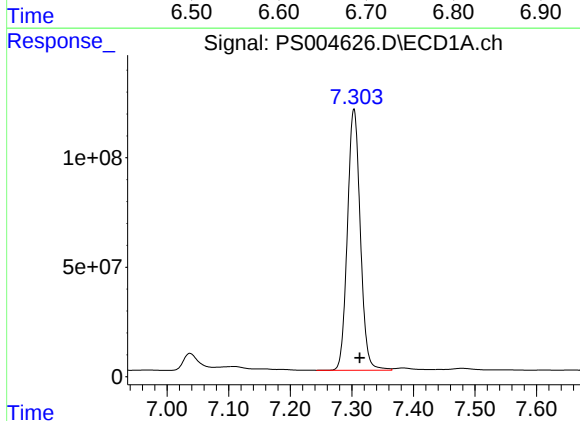
R.T.: 7.109 min
Delta R.T.: 0.034 min
Response: 69222784
Conc: 95.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



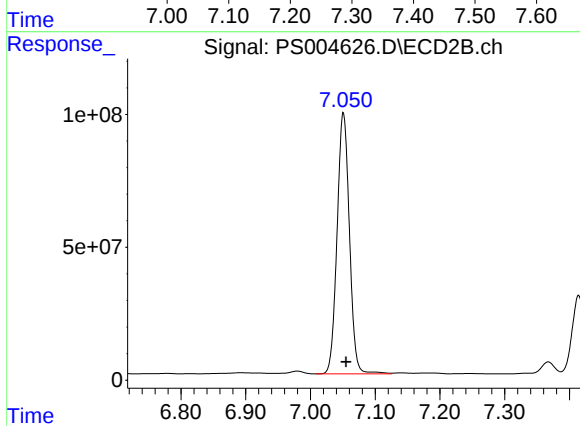
#9 2,4-D

R.T.: 6.675 min
Delta R.T.: -0.014 min
Response: 113887249
Conc: 211.11 ng/ml



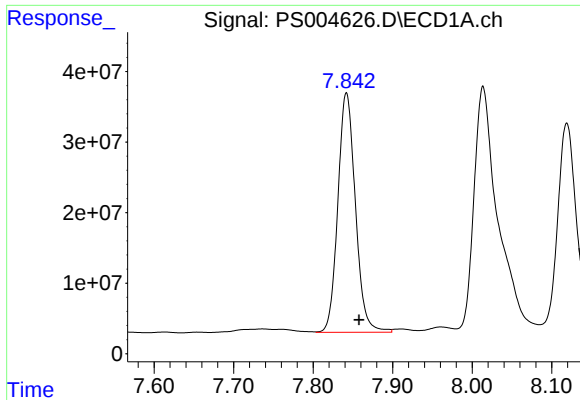
#10 Pentachlorophenol

R.T.: 7.303 min
Delta R.T.: -0.009 min
Response: 1734780434
Conc: 181.71 ng/ml



#10 Pentachlorophenol

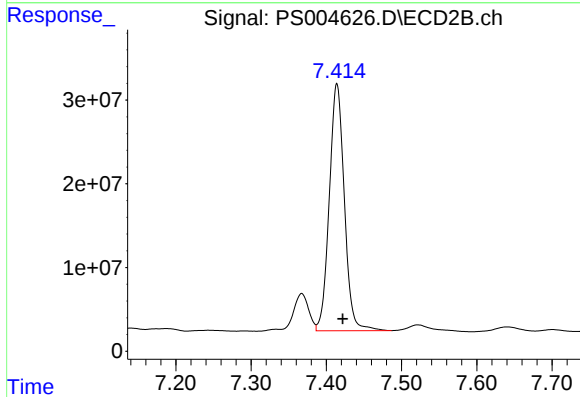
R.T.: 7.051 min
Delta R.T.: -0.004 min
Response: 1303720460
Conc: 187.40 ng/ml



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

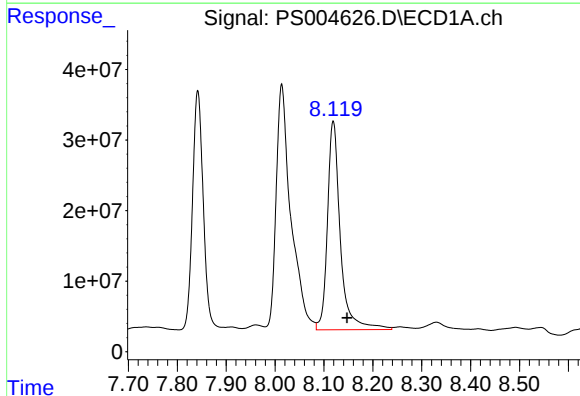
R.T.: 7.842 min
Delta R.T.: -0.016 min
Response: 520056060
Conc: 142.58 ng/ml

Instrument :
ECD_S
ClientSampleId :



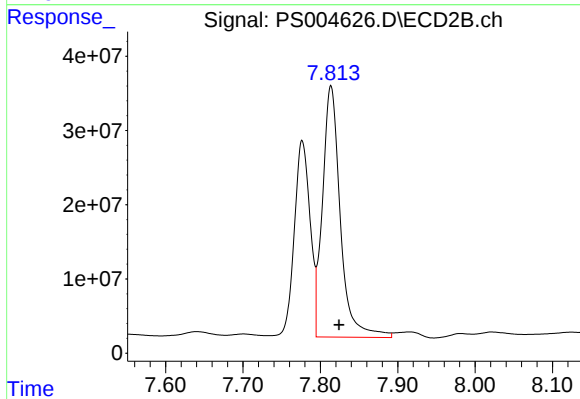
#11 2,4,5-TP (SILVEX)

R.T.: 7.414 min
Delta R.T.: -0.008 min
Response: 410304095
Conc: 153.16 ng/ml



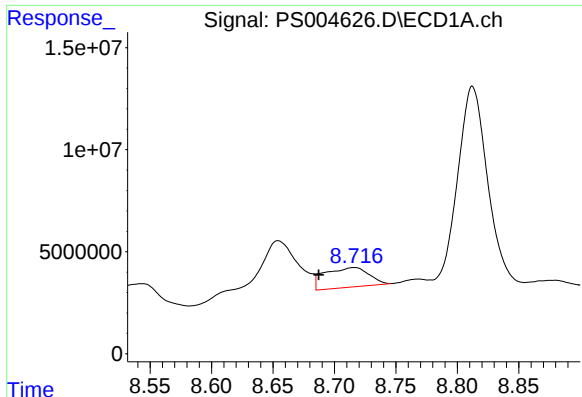
#12 2,4,5-T

R.T.: 8.119 min
Delta R.T.: -0.028 min
Response: 543227275
Conc: 146.80 ng/ml



#12 2,4,5-T

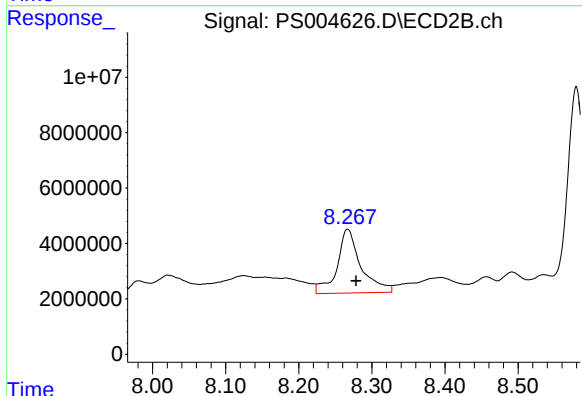
R.T.: 7.814 min
Delta R.T.: -0.011 min
Response: 541367605
Conc: 224.96 ng/ml



#13 2,4-DB

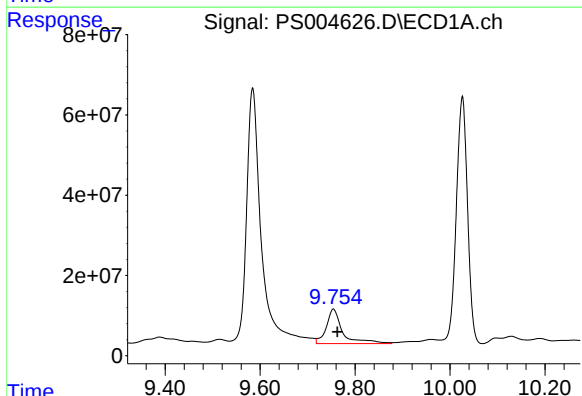
R.T.: 8.716 min
Delta R.T.: 0.029 min
Response: 24150965
Conc: 67.00 ng/ml

Instrument :
ECD_S
ClientSampleId :



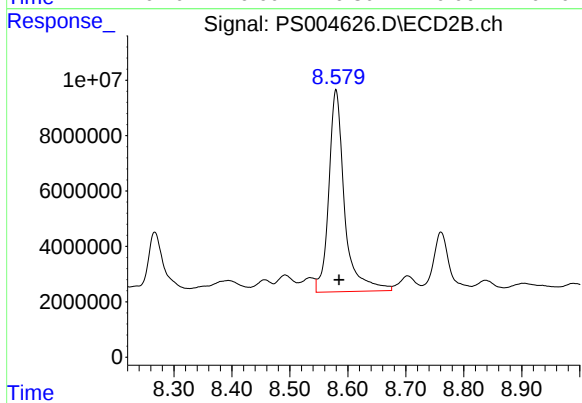
#13 2,4-DB

R.T.: 8.267 min
Delta R.T.: -0.012 min
Response: 52263301
Conc: 176.40 ng/ml



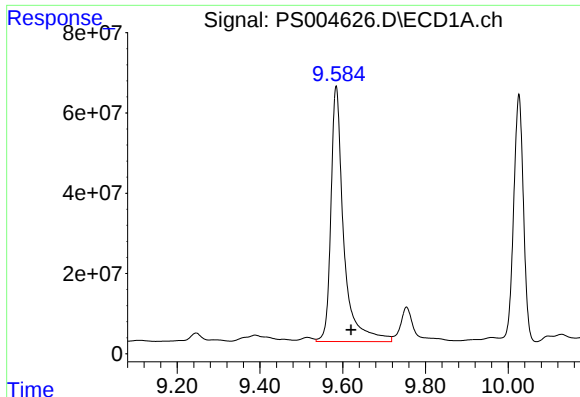
#14 DINOSEB

R.T.: 9.754 min
Delta R.T.: -0.009 min
Response: 204763328
Conc: 60.93 ng/ml



#14 DINOSEB

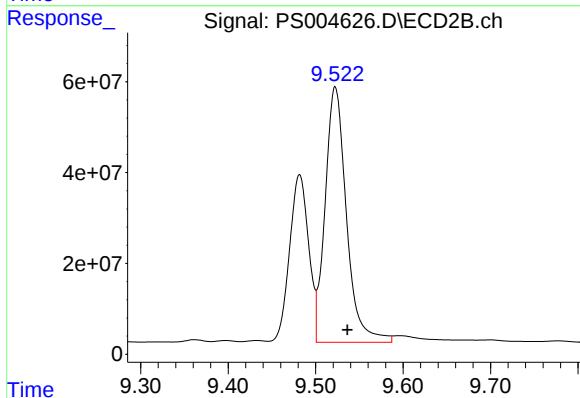
R.T.: 8.580 min
Delta R.T.: -0.005 min
Response: 137462789
Conc: 67.22 ng/ml



#15 Picloram

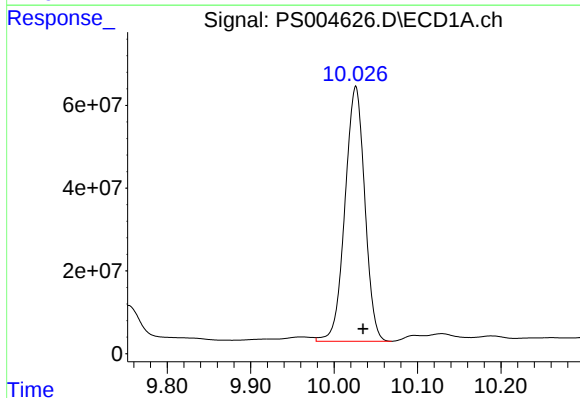
R.T.: 9.584 min
Delta R.T.: -0.036 min
Response: 1367315079
Conc: 307.96 ng/ml

Instrument :
ECD_S
ClientSampleId :



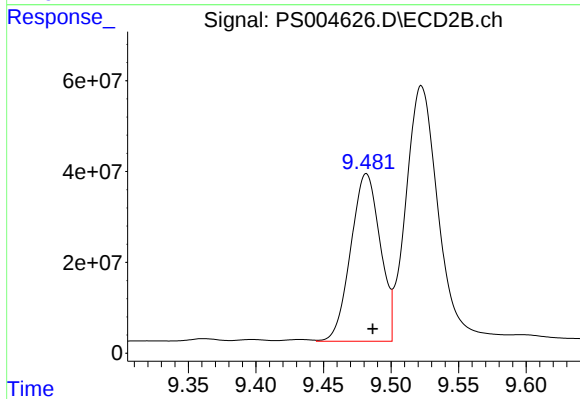
#15 Picloram

R.T.: 9.523 min
Delta R.T.: -0.014 min
Response: 951852369
Conc: 258.81 ng/ml



#16 DCPA

R.T.: 10.026 min
Delta R.T.: -0.009 min
Response: 1014326709
Conc: 214.61 ng/ml



#16 DCPA

R.T.: 9.482 min
Delta R.T.: -0.005 min
Response: 559593447
Conc: 164.08 ng/ml