

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061724\
 Data File : PS026992.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 17 Jun 2024 19:14
 Operator : AR\AJ
 Sample : HSTDICC200
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC200

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 18 02:52:25 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061724.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 18 02:50:48 2024
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
4) S	2,4-DCAA	7.226	7.759	600.4E6	529.9E6	248.354	239.522
Target Compounds							
1) T	Dalapon	2.628	2.701	680.3E6	908.8E6	198.537	213.009
2) T	3,5-DICHL...	6.398	6.710	862.2E6	704.2E6	223.229	217.237
3) T	4-Nitroph...	7.026	7.286	368.7E6	327.2E6	219.621	204.419
5) T	DICAMBA	7.411	7.959	2209.1E6	2059.6E6	212.355	206.860
6) T	MCPD	7.588	8.057	120.4E6	135.3E6	16.615	18.879
7) T	MCPA	7.735	8.300	201.4E6	199.5E6	20.072	19.861
8) T	DICHLORPROP	8.112	8.673	604.7E6	559.1E6	231.000	221.131
9) T	2,4-D	8.341	9.003	652.7E6	608.1E6	230.319	220.802
10) T	Pentachlo...	8.635	9.531	8441.4E6	8255.5E6	222.038	223.355
11) T	2,4,5-TP ...	9.210	9.906	3202.7E6	3212.0E6	222.016	214.328
12) T	2,4,5-T	9.501	10.326	3236.8E6	3309.0E6	221.815	218.749
13) T	2,4-DB	10.072	10.890	455.2E6	411.4E6	222.276	214.222
14) T	DINOSEB	11.273	11.269	2267.2E6	2235.3E6	218.885	216.395
15) T	Picloram	11.086	12.364	4346.7E6	4676.6E6	213.349	203.642
16) T	DCPA	11.567	12.311	4089.6E6	4027.1E6	222.891	224.923

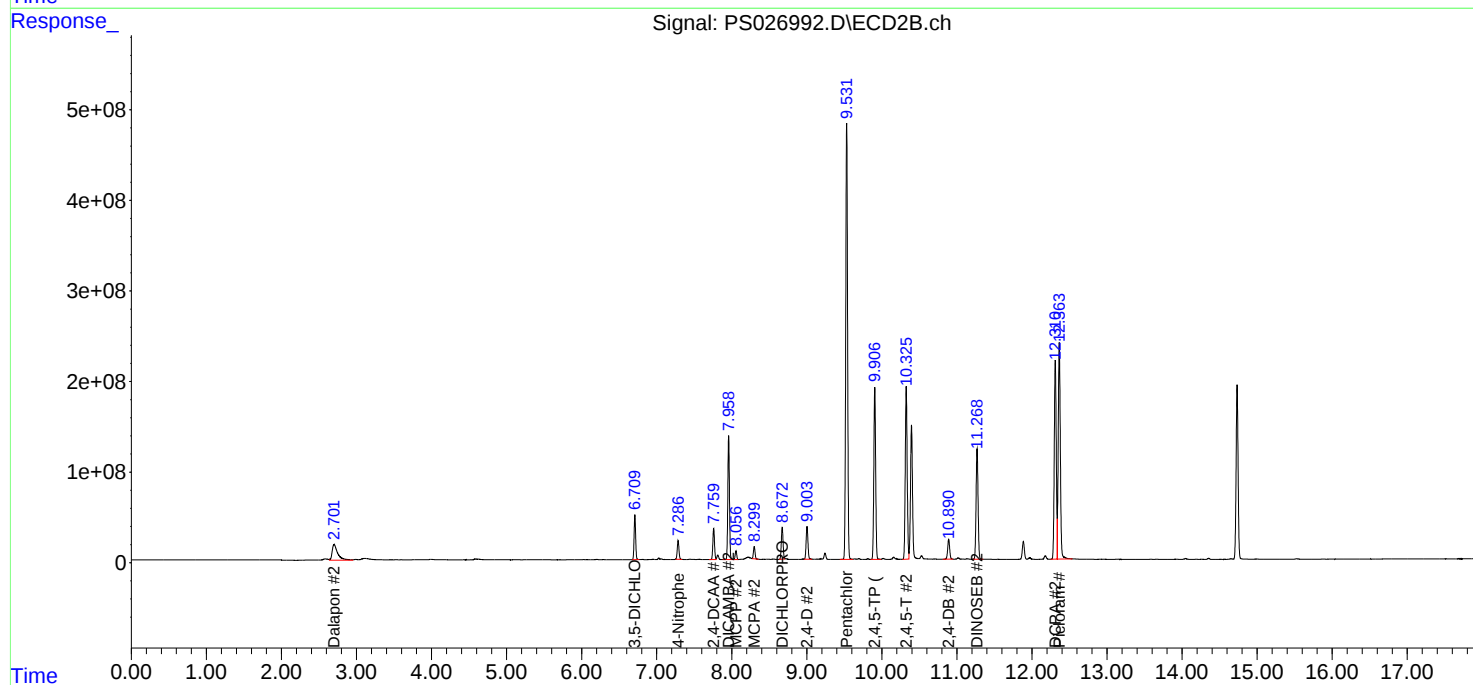
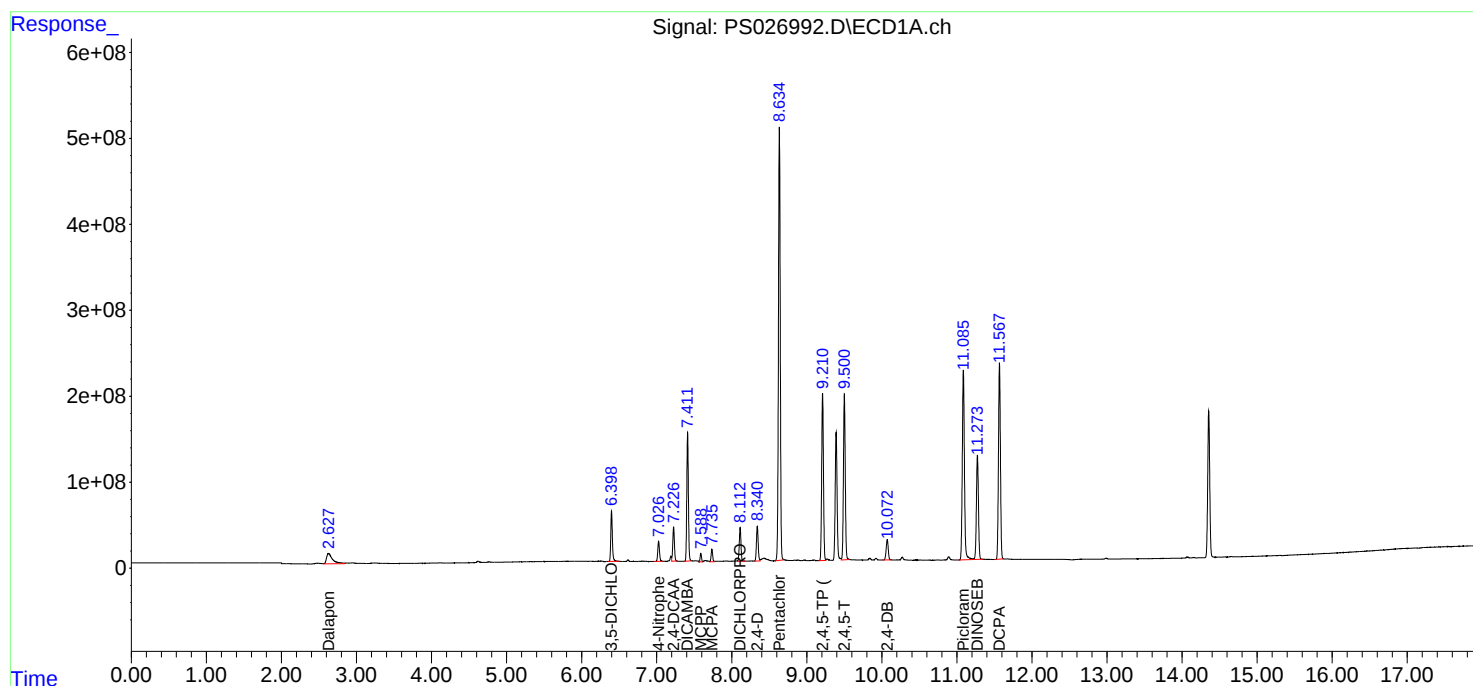
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

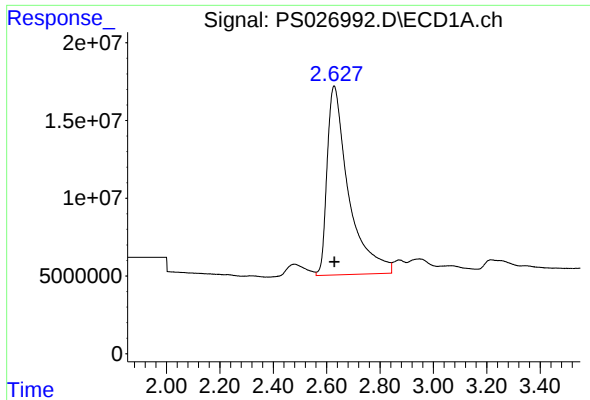
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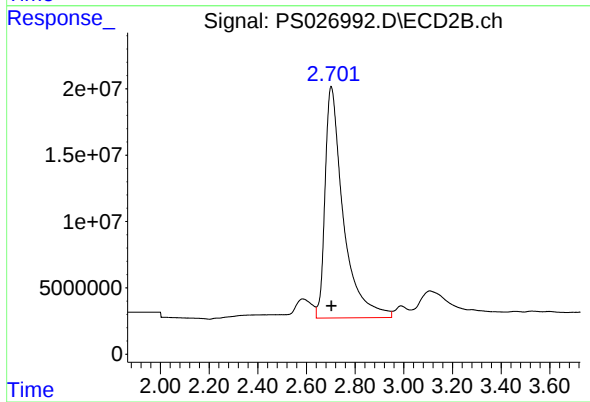




#1 Dalapon

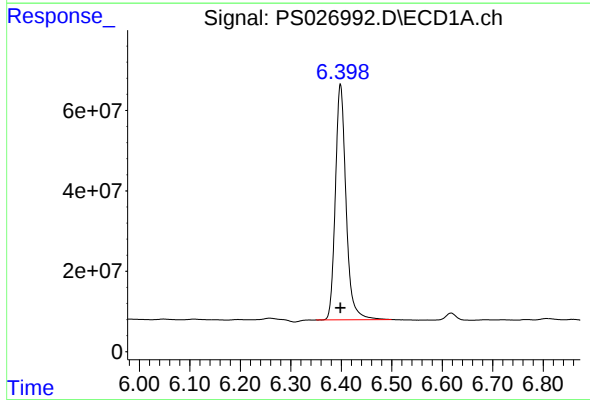
R.T.: 2.628 min
Delta R.T.: -0.001 min
Response: 680338134
Conc: 198.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



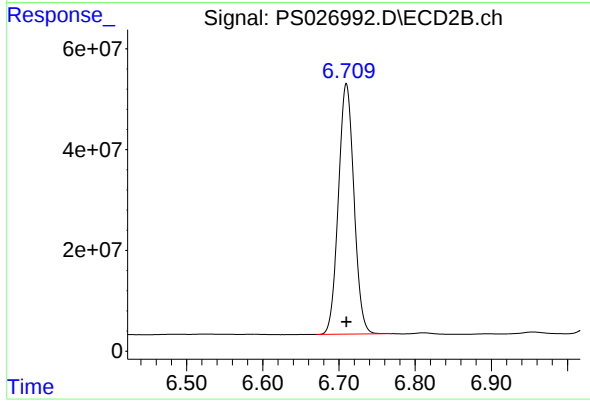
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: -0.002 min
Response: 908803973
Conc: 213.01 ng/ml



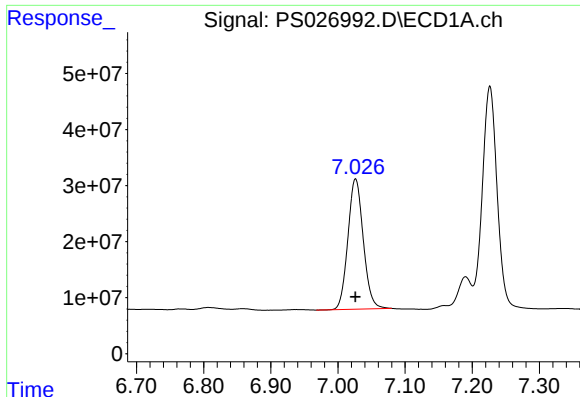
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.398 min
Delta R.T.: 0.000 min
Response: 862156346
Conc: 223.23 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

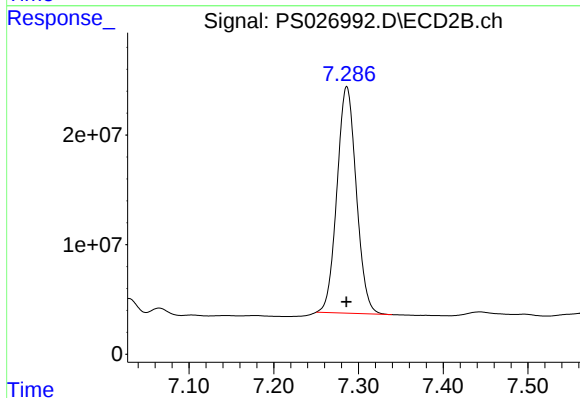
R.T.: 6.710 min
Delta R.T.: 0.000 min
Response: 704223287
Conc: 217.24 ng/ml



#3 4-Nitrophenol

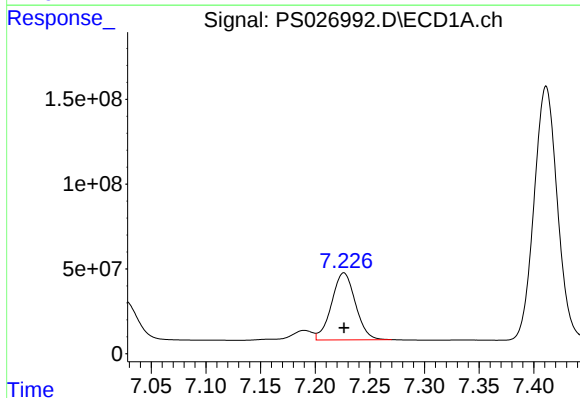
R.T.: 7.026 min
Delta R.T.: 0.000 min
Response: 368662317
Conc: 219.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



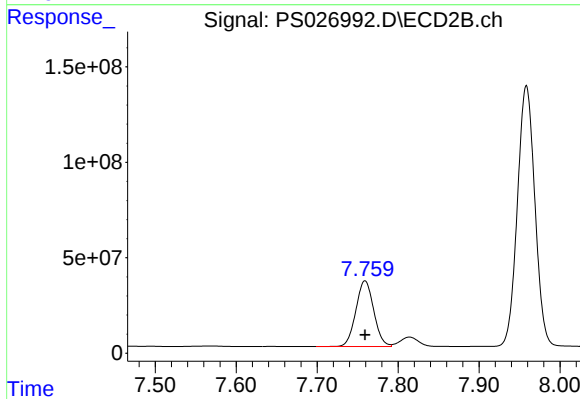
#3 4-Nitrophenol

R.T.: 7.286 min
Delta R.T.: 0.000 min
Response: 327194991
Conc: 204.42 ng/ml



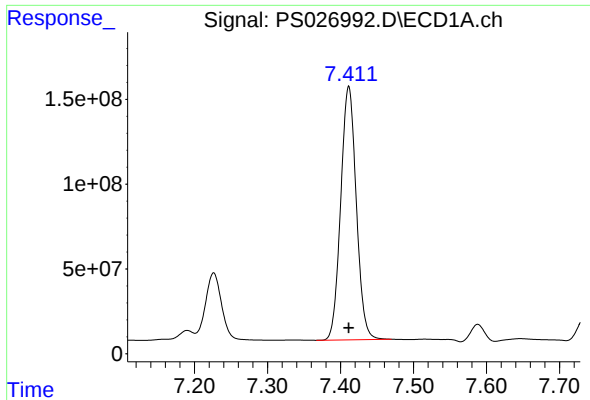
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 600432328
Conc: 248.35 ng/ml



#4 2,4-DCAA

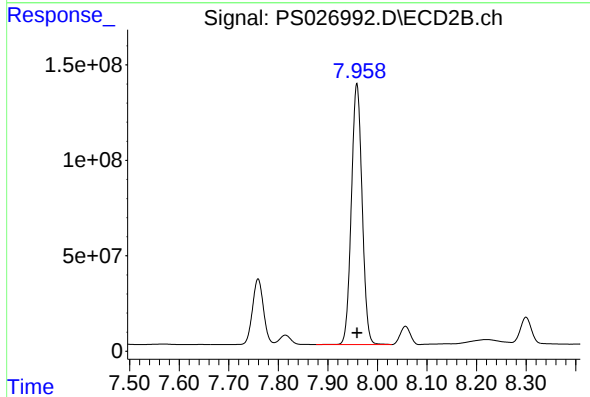
R.T.: 7.759 min
Delta R.T.: 0.000 min
Response: 529900675
Conc: 239.52 ng/ml



#5 DICAMBA

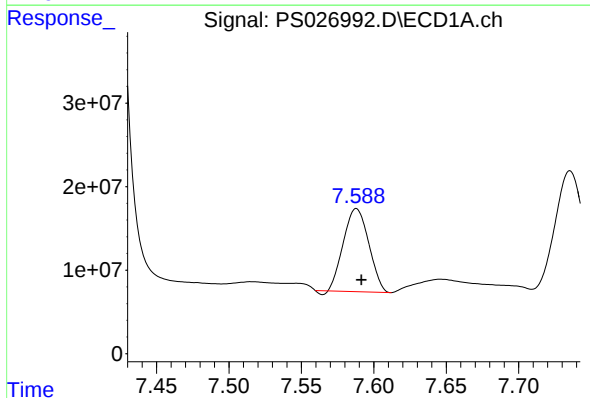
R.T.: 7.411 min
Delta R.T.: 0.000 min
Response: 2209128136
Conc: 212.36 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



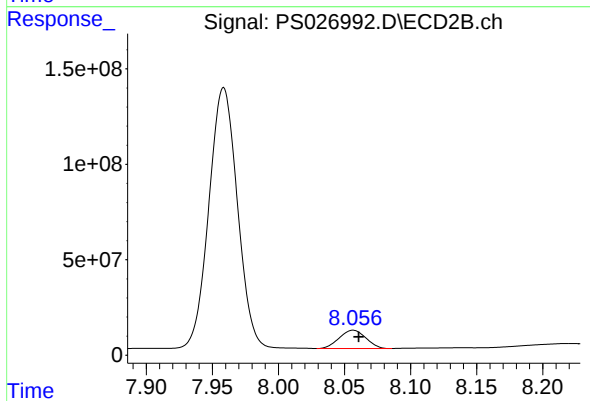
#5 DICAMBA

R.T.: 7.959 min
Delta R.T.: 0.000 min
Response: 2059598503
Conc: 206.86 ng/ml



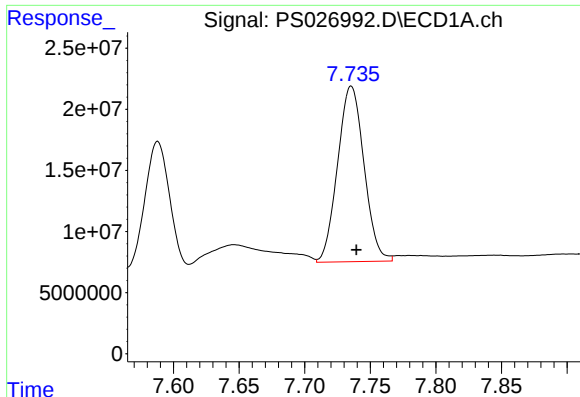
#6 MCP

R.T.: 7.588 min
Delta R.T.: -0.004 min
Response: 120421827
Conc: 16.61 ug/ml



#6 MCP

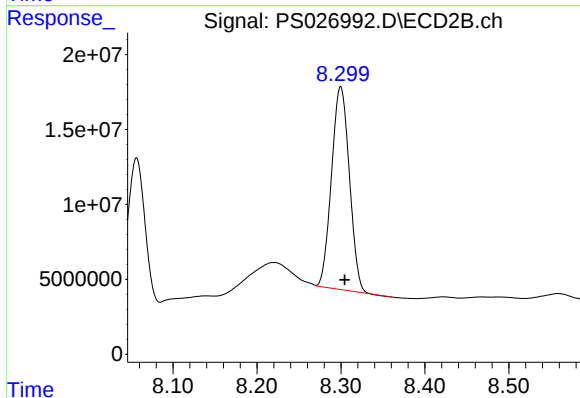
R.T.: 8.057 min
Delta R.T.: -0.004 min
Response: 135293451
Conc: 18.88 ug/ml



#7 MCPA

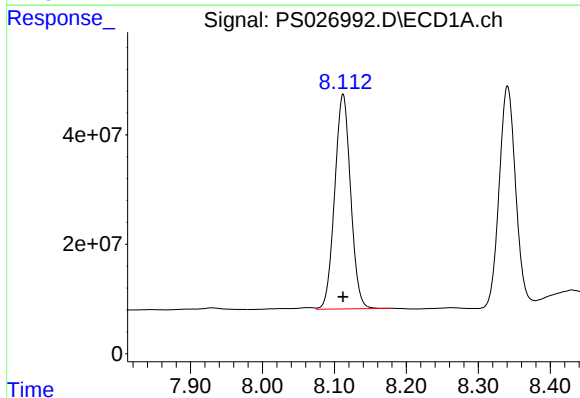
R.T.: 7.735 min
Delta R.T.: -0.004 min
Response: 201441148
Conc: 20.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



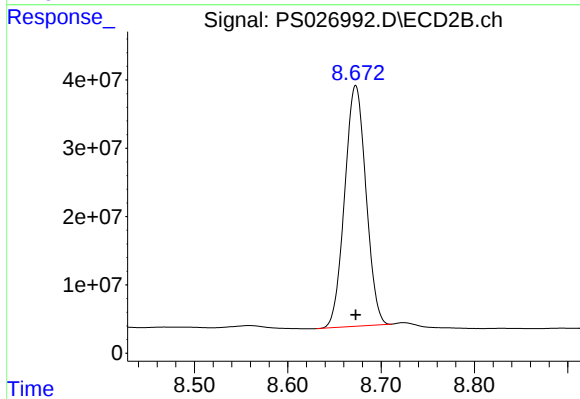
#7 MCPA

R.T.: 8.300 min
Delta R.T.: -0.005 min
Response: 199546779
Conc: 19.86 ug/ml



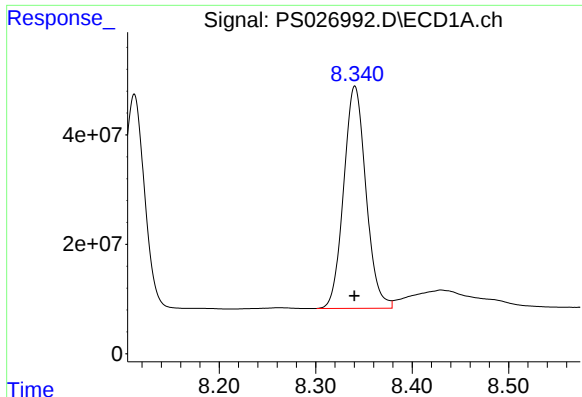
#8 DICHLORPROP

R.T.: 8.112 min
Delta R.T.: 0.000 min
Response: 604681257
Conc: 231.00 ng/ml



#8 DICHLORPROP

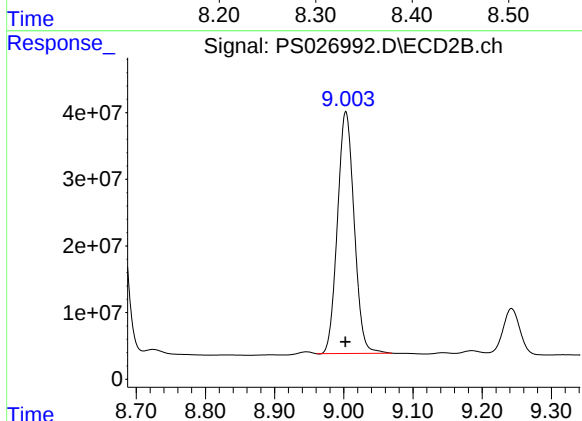
R.T.: 8.673 min
Delta R.T.: 0.000 min
Response: 559119218
Conc: 221.13 ng/ml



#9 2,4-D

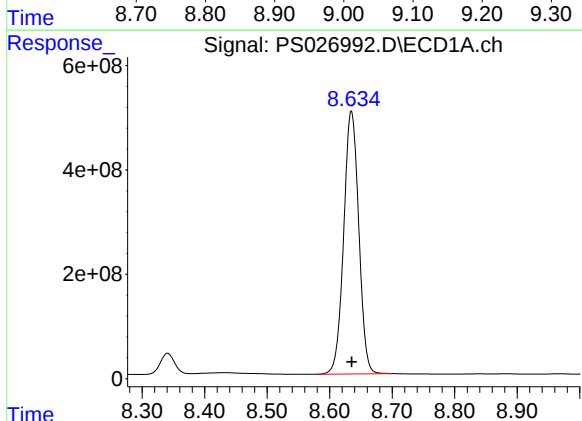
R.T.: 8.341 min
Delta R.T.: 0.000 min
Response: 652726960
Conc: 230.32 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



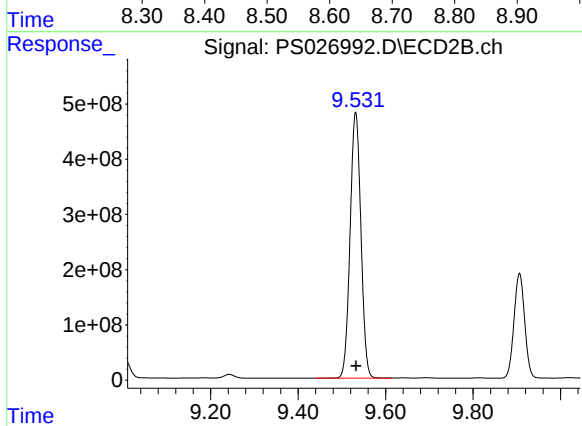
#9 2,4-D

R.T.: 9.003 min
Delta R.T.: 0.000 min
Response: 608056952
Conc: 220.80 ng/ml



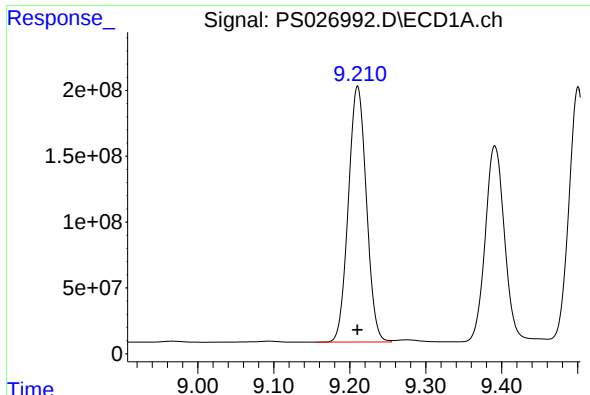
#10 Pentachlorophenol

R.T.: 8.635 min
Delta R.T.: 0.000 min
Response: 8441427265
Conc: 222.04 ng/ml



#10 Pentachlorophenol

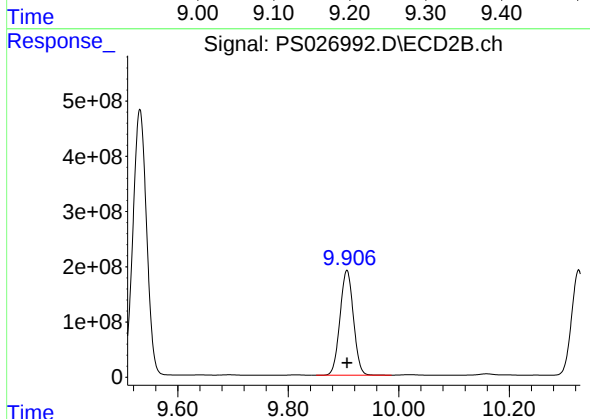
R.T.: 9.531 min
Delta R.T.: 0.000 min
Response: 8255539528
Conc: 223.35 ng/ml



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

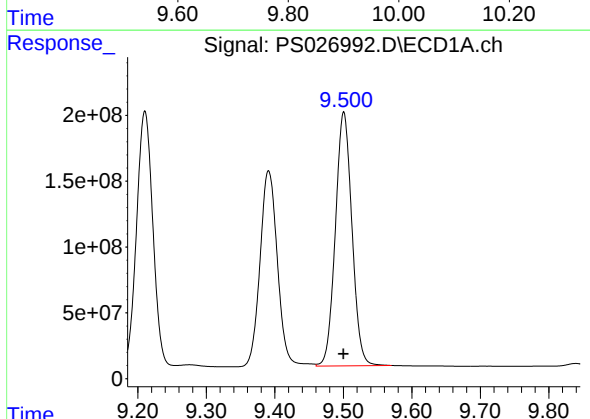
R.T.: 9.210 min
Delta R.T.: 0.000 min
Response: 3202658830
Conc: 222.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



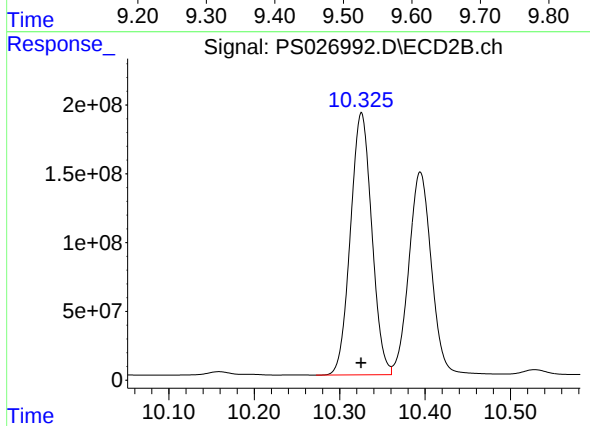
#11 2,4,5-TP (SILVEX)

R.T.: 9.906 min
Delta R.T.: 0.000 min
Response: 3212038271
Conc: 214.33 ng/ml



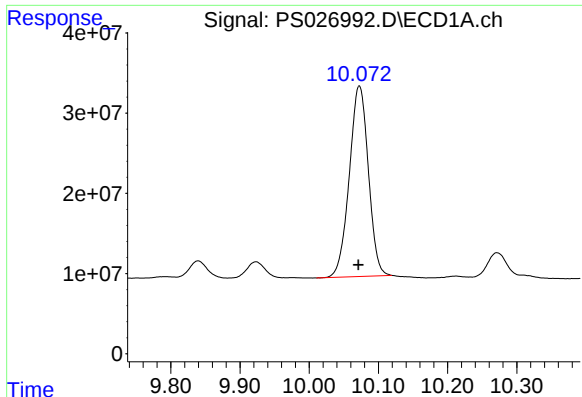
#12 2,4,5-T

R.T.: 9.501 min
Delta R.T.: 0.000 min
Response: 3236757710
Conc: 221.82 ng/ml



#12 2,4,5-T

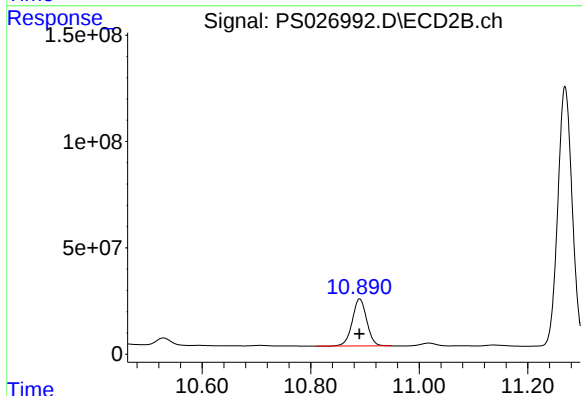
R.T.: 10.326 min
Delta R.T.: 0.000 min
Response: 3309007941
Conc: 218.75 ng/ml



#13 2,4-DB

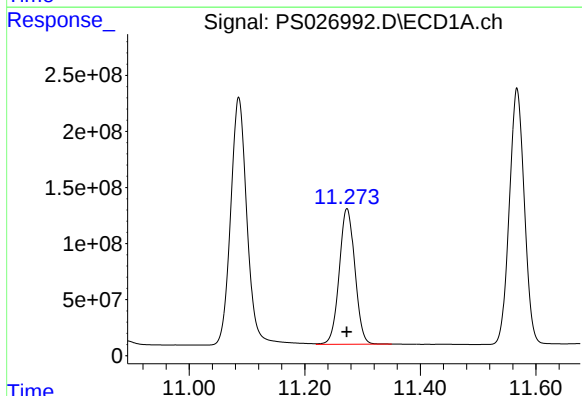
R.T.: 10.072 min
Delta R.T.: 0.001 min
Response: 455201997
Conc: 222.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



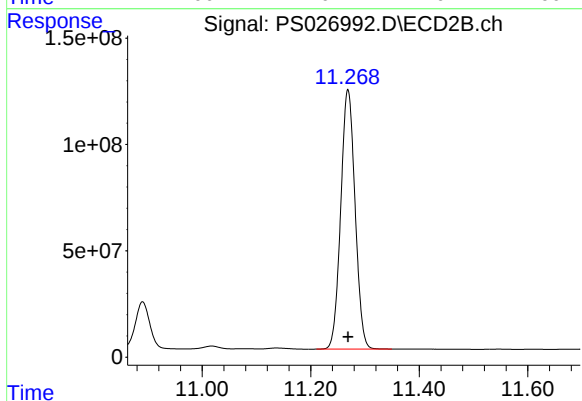
#13 2,4-DB

R.T.: 10.890 min
Delta R.T.: 0.000 min
Response: 411447708
Conc: 214.22 ng/ml



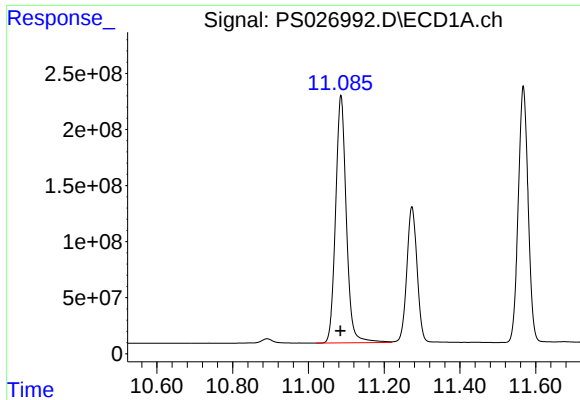
#14 DINOSEB

R.T.: 11.273 min
Delta R.T.: 0.000 min
Response: 2267153926
Conc: 218.88 ng/ml



#14 DINOSEB

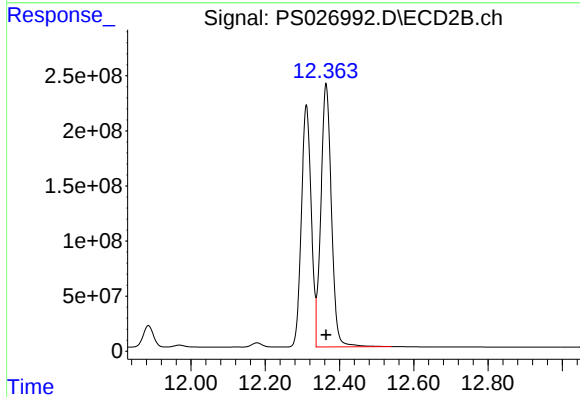
R.T.: 11.269 min
Delta R.T.: 0.000 min
Response: 2235261815
Conc: 216.40 ng/ml



#15 Picloram

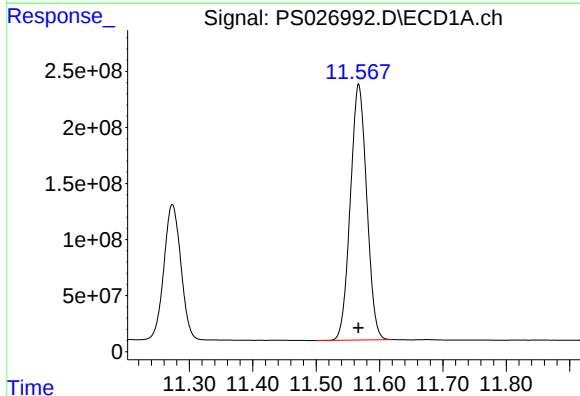
R.T.: 11.086 min
Delta R.T.: 0.001 min
Response: 4346707686
Conc: 213.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC200



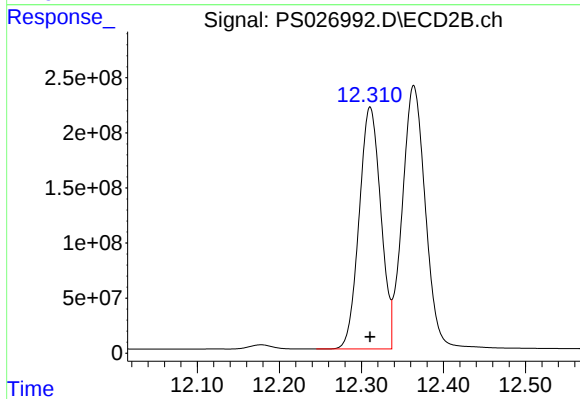
#15 Picloram

R.T.: 12.364 min
Delta R.T.: 0.000 min
Response: 4676603542
Conc: 203.64 ng/ml



#16 DCPA

R.T.: 11.567 min
Delta R.T.: 0.000 min
Response: 4089583307
Conc: 222.89 ng/ml



#16 DCPA

R.T.: 12.311 min
Delta R.T.: 0.000 min
Response: 4027095393
Conc: 224.92 ng/ml