

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092220\
 Data File : PS012428.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 22 Sep 2020 14:52
 Operator : DD\AJ
 Sample : HSTDICC500
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDICC500

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 23 04:48:19 2020
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS092220.M
 Quant Title : 8080.M
 QLast Update : Wed Sep 23 04:46:44 2020
 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	7.215	6.913	502.4E6	237.3E6	530.887	536.720
Target Compounds							
1) T	Dalapon	3.032	2.622	523.2E6	279.9E6	471.393	479.721
2) T	3,5-DICHL...	6.431	6.065	645.3E6	342.6E6	494.578	496.638
3) T	4-Nitroph...	7.049	6.524	221.8E6	131.2E6	468.186	479.166
5) T	DICAMBA	7.405	7.080	1881.2E6	945.1E6	500.537	509.978
6) T	MCPD	7.572	7.172	138.1E6	72501411	48.055	49.331
7) T	MCPA	7.721	7.387	195.9E6	114.7E6	47.989	50.364
8) T	DICHLORPROP	8.097	7.706	466.8E6	251.3E6	500.530	510.063
9) T	2,4-D	8.329	8.002	547.4E6	305.4E6	501.113	505.023
10) T	Pentachlo...	8.636	8.428	7046.9E6	3188.5E6	524.274	538.430
11) T	2,4,5-TP ...	9.185	8.789	2768.1E6	1335.9E6	513.574	523.575
12) T	2,4,5-T	9.473	9.170	2800.0E6	1301.2E6	512.179	518.384
13) T	2,4-DB	10.027	9.677	459.1E6	184.2E6	493.543	512.987
14) T	DINOSEB	11.182	10.007	2241.6E6	947.6E6	513.321	511.402
15) T	Picloram	11.012	10.999	3513.2E6	2014.9E6	493.423	523.637
16) T	DCPA	11.447	10.934	3590.1E6	1722.2E6	525.426	538.286

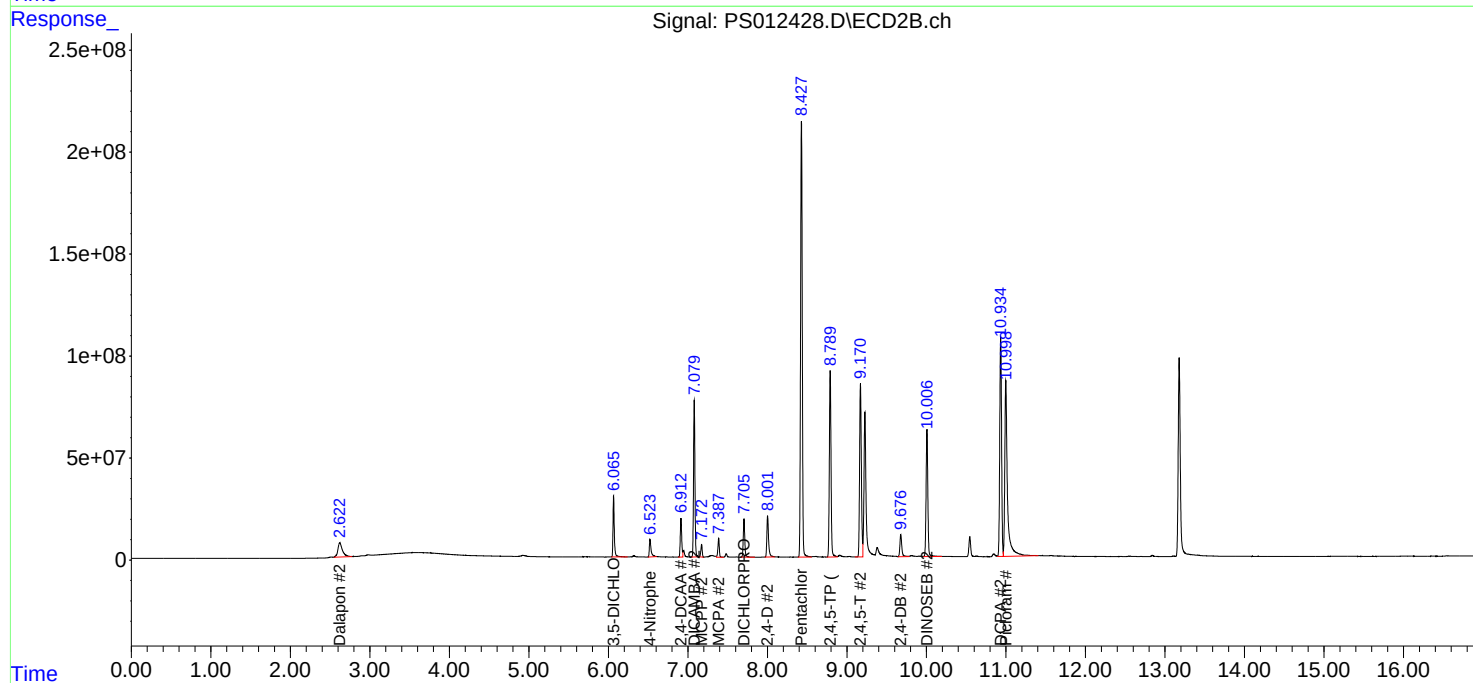
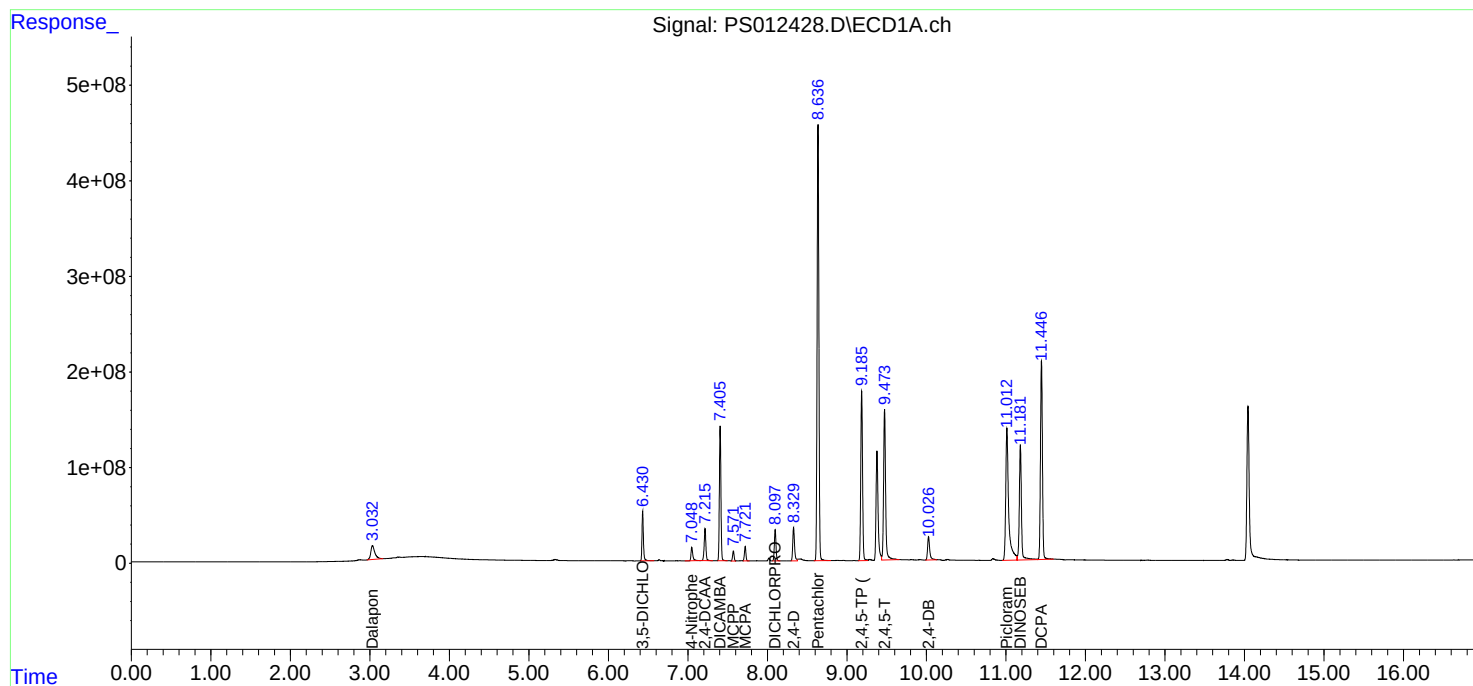
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

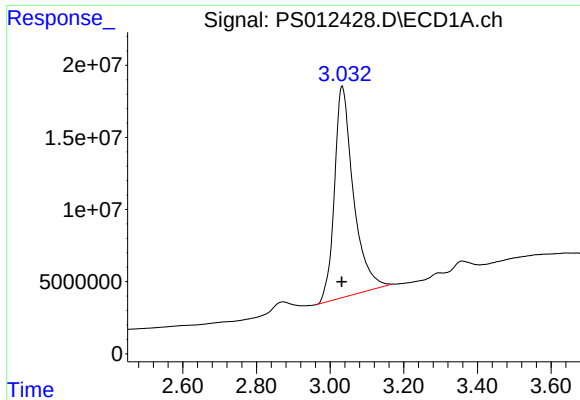
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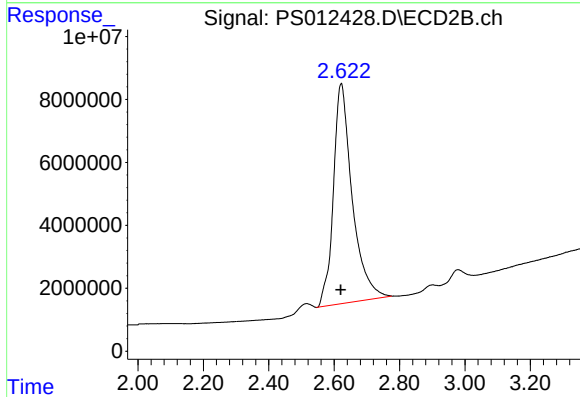




#1 Dalapon

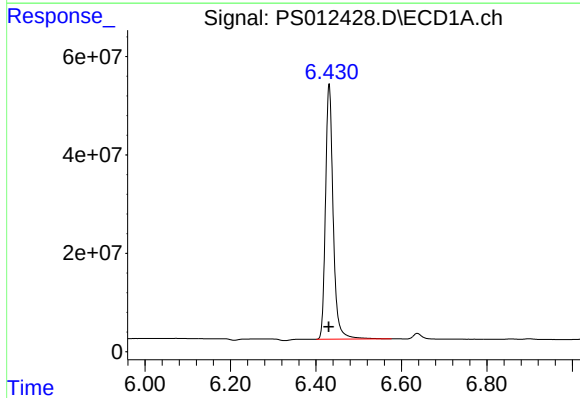
R.T.: 3.032 min
Delta R.T.: 0.000 min
Response: 523153097
Conc: 471.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



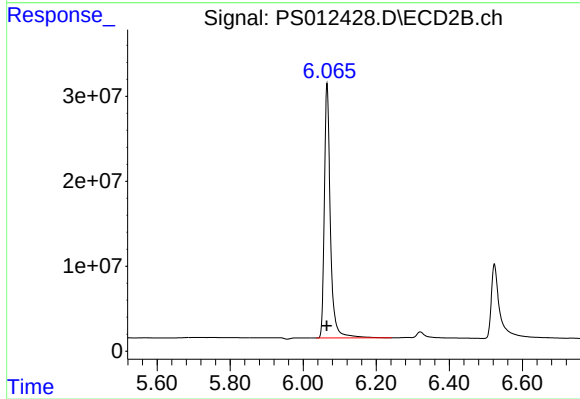
#1 Dalapon

R.T.: 2.622 min
Delta R.T.: 0.001 min
Response: 279943331
Conc: 479.72 ng/ml



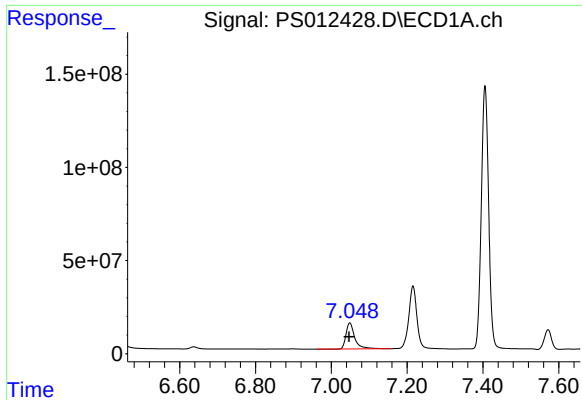
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.431 min
Delta R.T.: 0.001 min
Response: 645328553
Conc: 494.58 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

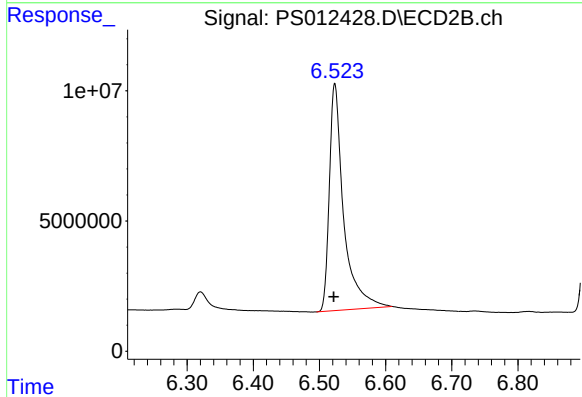
R.T.: 6.065 min
Delta R.T.: 0.000 min
Response: 342605164
Conc: 496.64 ng/ml



#3 4-Nitrophenol

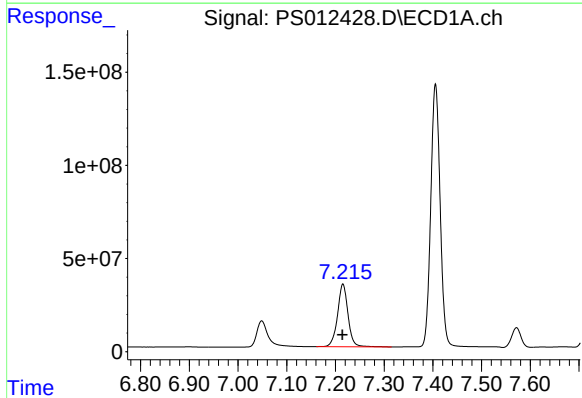
R.T.: 7.049 min
Delta R.T.: 0.002 min
Response: 221849223
Conc: 468.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



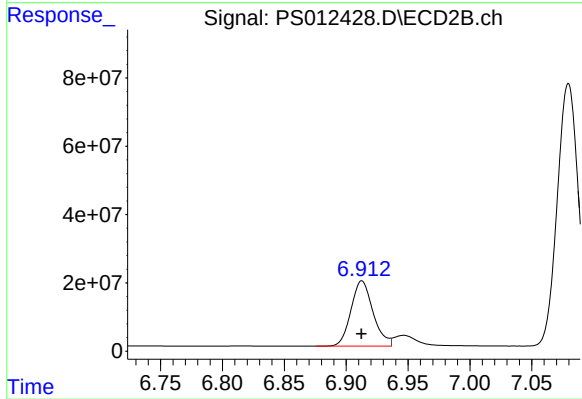
#3 4-Nitrophenol

R.T.: 6.524 min
Delta R.T.: 0.002 min
Response: 131188264
Conc: 479.17 ng/ml



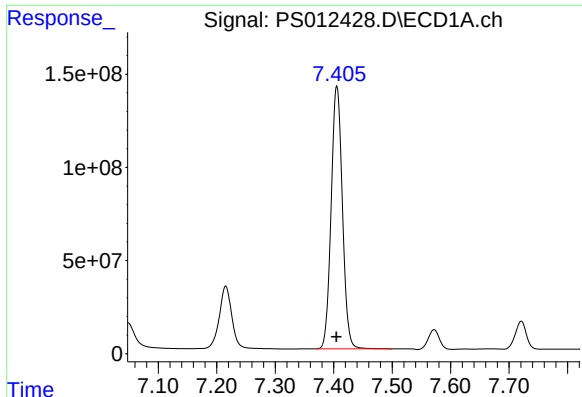
#4 2,4-DCAA

R.T.: 7.215 min
Delta R.T.: 0.000 min
Response: 502434950
Conc: 530.89 ng/ml



#4 2,4-DCAA

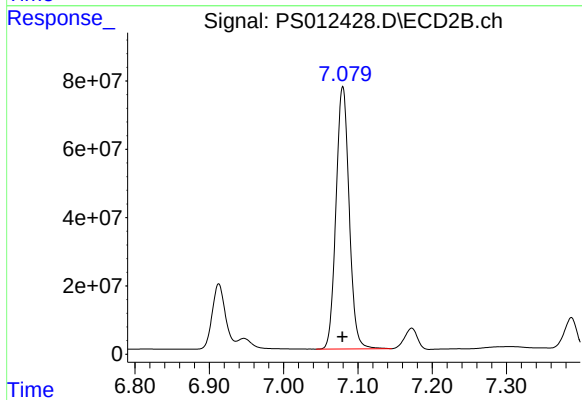
R.T.: 6.913 min
Delta R.T.: 0.000 min
Response: 237276922
Conc: 536.72 ng/ml



#5 DICAMBA

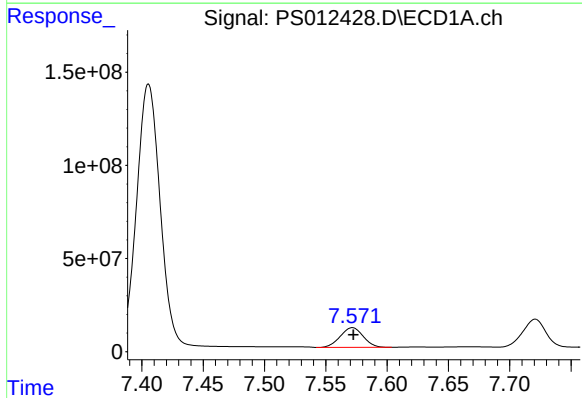
R.T.: 7.405 min
Delta R.T.: 0.000 min
Response: 1881198648
Conc: 500.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



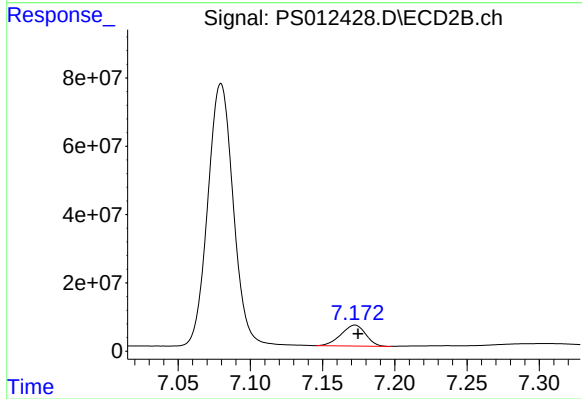
#5 DICAMBA

R.T.: 7.080 min
Delta R.T.: 0.000 min
Response: 945121212
Conc: 509.98 ng/ml



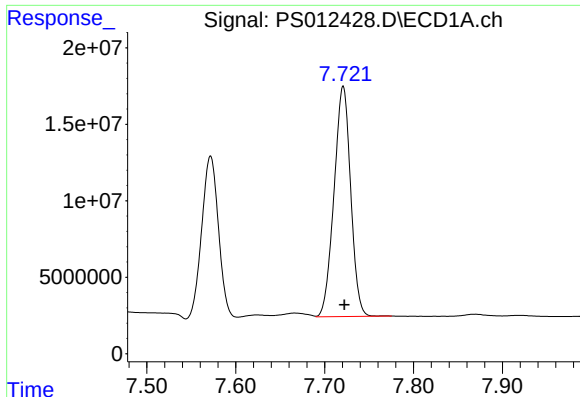
#6 MCP

R.T.: 7.572 min
Delta R.T.: 0.000 min
Response: 138073567
Conc: 48.05 ug/ml



#6 MCP

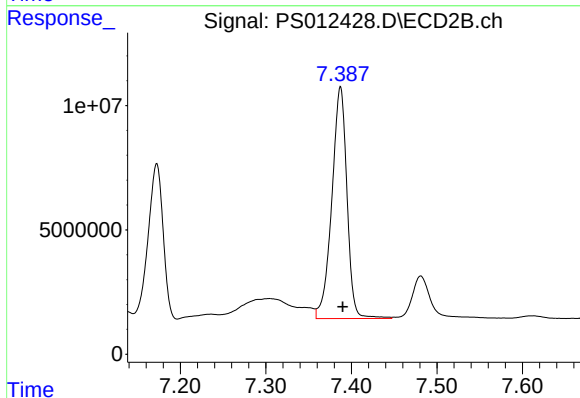
R.T.: 7.172 min
Delta R.T.: -0.002 min
Response: 72501411
Conc: 49.33 ug/ml



#7 MCPA

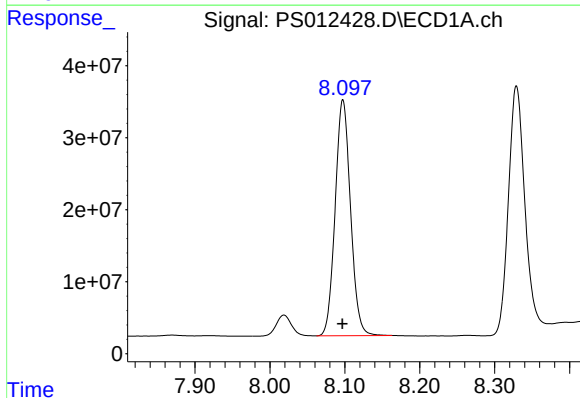
R.T.: 7.721 min
Delta R.T.: -0.001 min
Response: 195861737
Conc: 47.99 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



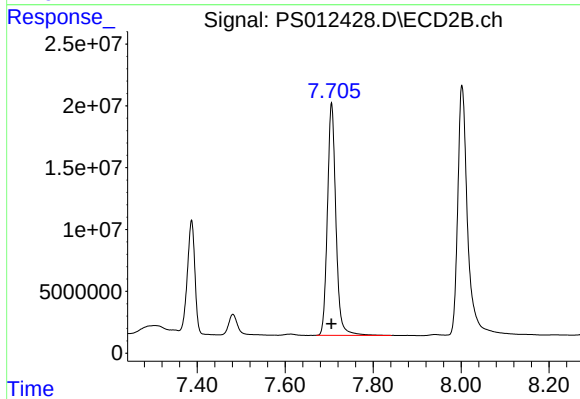
#7 MCPA

R.T.: 7.387 min
Delta R.T.: -0.003 min
Response: 114726600
Conc: 50.36 ug/ml



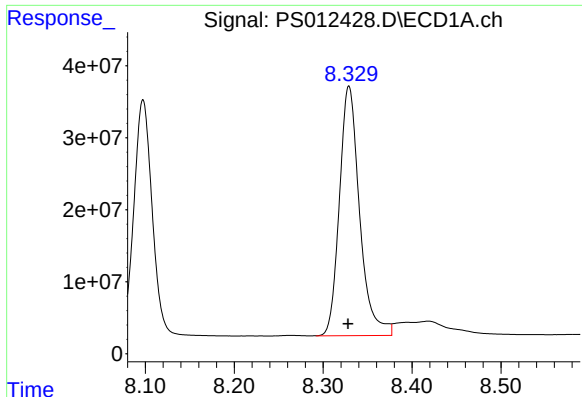
#8 DICHLORPROP

R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 466754440
Conc: 500.53 ng/ml



#8 DICHLORPROP

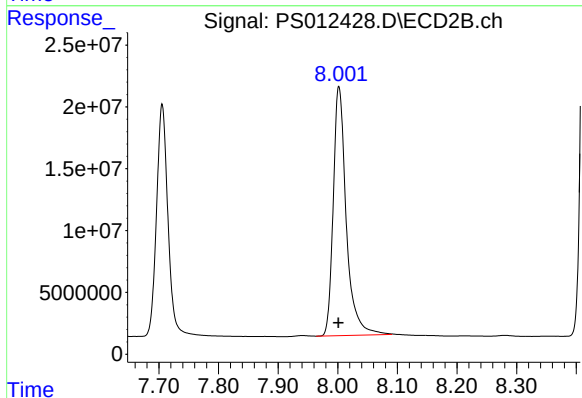
R.T.: 7.706 min
Delta R.T.: 0.000 min
Response: 251291163
Conc: 510.06 ng/ml



#9 2,4-D

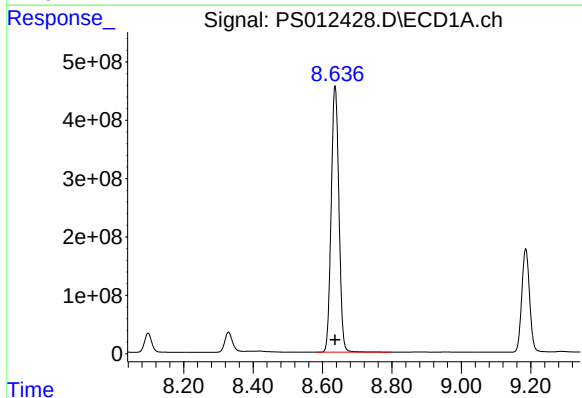
R.T.: 8.329 min
Delta R.T.: 0.001 min
Response: 547428335
Conc: 501.11 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



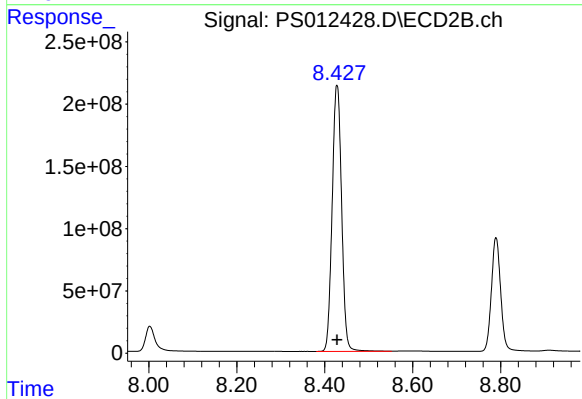
#9 2,4-D

R.T.: 8.002 min
Delta R.T.: 0.001 min
Response: 305444014
Conc: 505.02 ng/ml



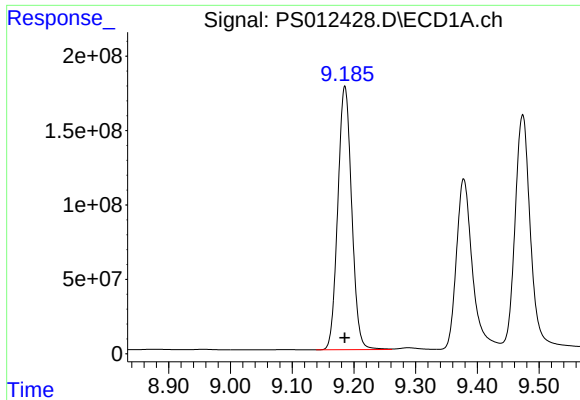
#10 Pentachlorophenol

R.T.: 8.636 min
Delta R.T.: 0.000 min
Response: 7046945691
Conc: 524.27 ng/ml



#10 Pentachlorophenol

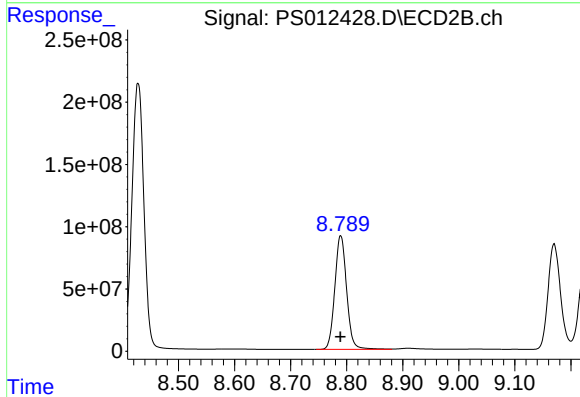
R.T.: 8.428 min
Delta R.T.: 0.000 min
Response: 3188503416
Conc: 538.43 ng/ml



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

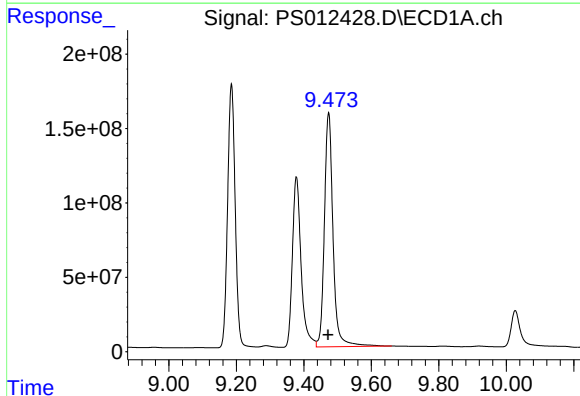
R.T.: 9.185 min
Delta R.T.: 0.000 min
Response: 2768142545
Conc: 513.57 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



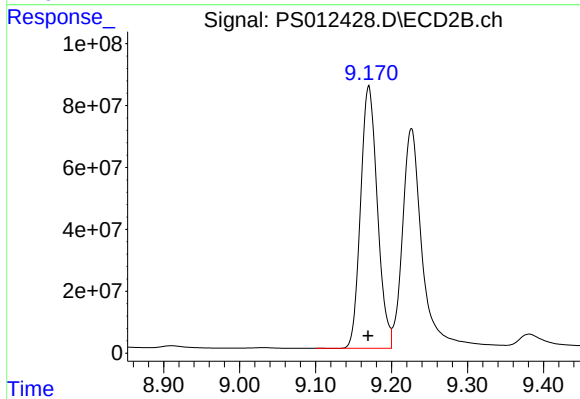
#11 2,4,5-TP (SILVEX)

R.T.: 8.789 min
Delta R.T.: 0.000 min
Response: 1335856713
Conc: 523.57 ng/ml



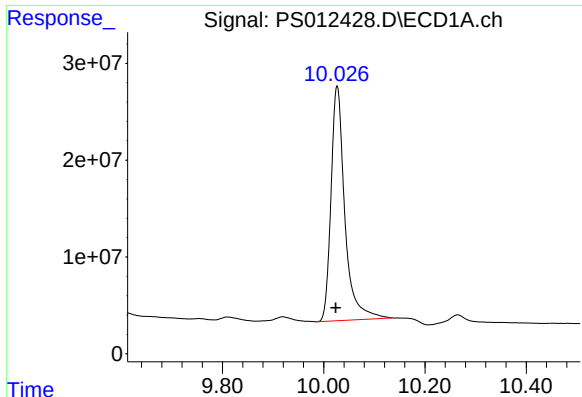
#12 2,4,5-T

R.T.: 9.473 min
Delta R.T.: 0.002 min
Response: 2800047968
Conc: 512.18 ng/ml



#12 2,4,5-T

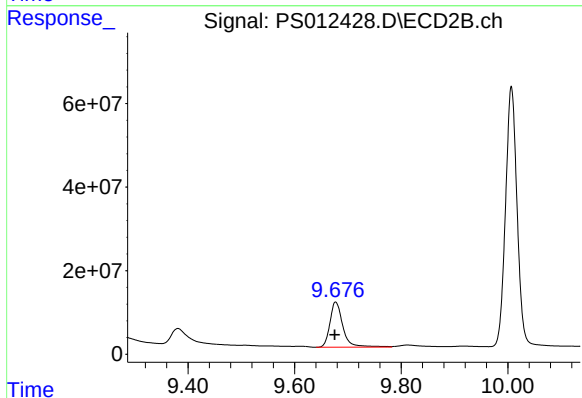
R.T.: 9.170 min
Delta R.T.: 0.000 min
Response: 1301233716
Conc: 518.38 ng/ml



#13 2,4-DB

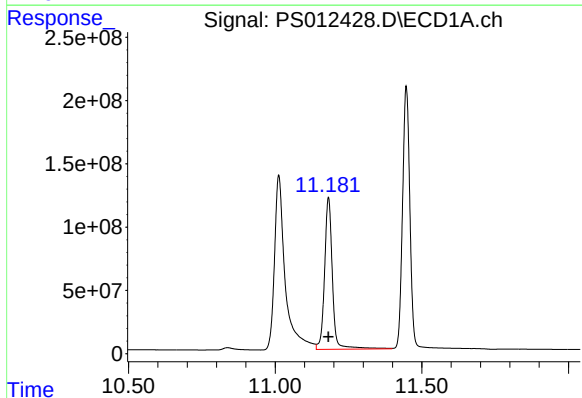
R.T.: 10.027 min
Delta R.T.: 0.003 min
Response: 459119961
Conc: 493.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



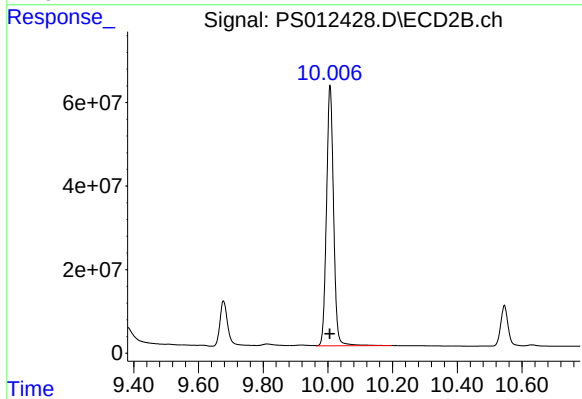
#13 2,4-DB

R.T.: 9.677 min
Delta R.T.: 0.002 min
Response: 184155764
Conc: 512.99 ng/ml



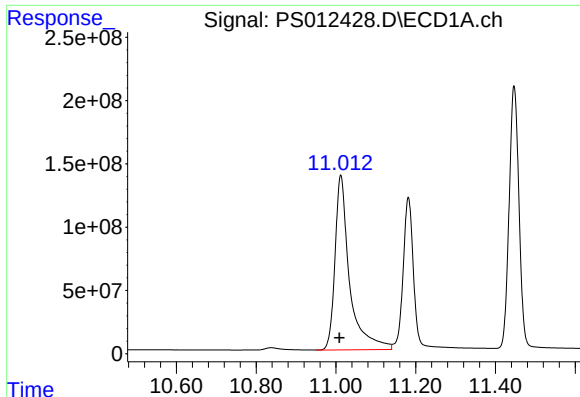
#14 DINOSEB

R.T.: 11.182 min
Delta R.T.: 0.000 min
Response: 2241623685
Conc: 513.32 ng/ml



#14 DINOSEB

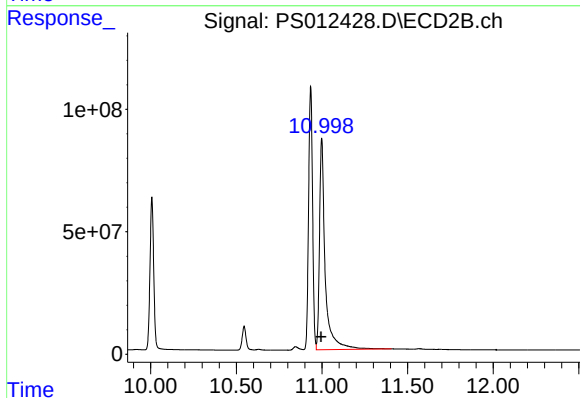
R.T.: 10.007 min
Delta R.T.: 0.000 min
Response: 947574703
Conc: 511.40 ng/ml



#15 Picloram

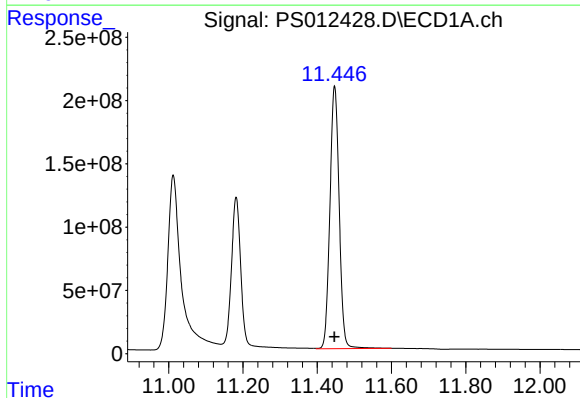
R.T.: 11.012 min
Delta R.T.: 0.003 min
Response: 3513235515
Conc: 493.42 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDICC500



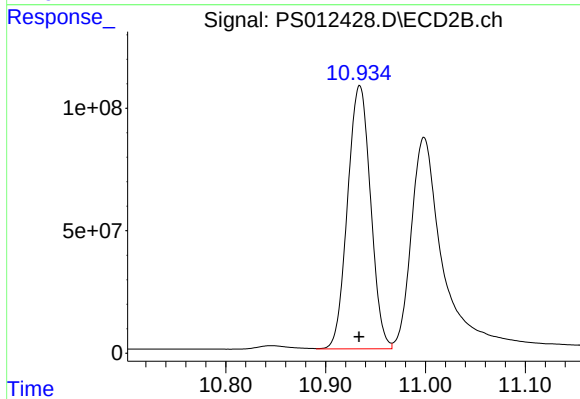
#15 Picloram

R.T.: 10.999 min
Delta R.T.: 0.003 min
Response: 2014934792
Conc: 523.64 ng/ml



#16 DCPA

R.T.: 11.447 min
Delta R.T.: 0.000 min
Response: 3590097568
Conc: 525.43 ng/ml



#16 DCPA

R.T.: 10.934 min
Delta R.T.: 0.000 min
Response: 1722166853
Conc: 538.29 ng/ml