Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
Data File : PS031491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
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	7.289	7.744	2240.8E6	558.3E6	706.000	660.477
		Target Compounds						
1)	T	Dalapon	2.675	2.693	3046.9E6	1487.7E6	580.475	559.058
2)	T	3,5-DICHL...	6.456	6.695	3111.3E6	860.7E6	659.402	636.656
3)	T	4-Nitroph...	7.096	7.290	635.4E6	715.0E6	615.901	568.853
5)	T	DICAMBA	7.474	7.941	9248.8E6	3630.0E6	662.218	638.788
6)	T	MCPP	7.652	8.038	522.8E6	104.7E6	64.990	59.237
7)	T	MCPA	7.801	8.285	664.4E6	170.3E6	66.697	60.691
8)	T	DICHLORPROP	8.182	8.660	2088.5E6	805.9E6	658.331	603.621
9)	T	2,4-D	8.418	9.001	1927.4E6	859.3E6	669.989	602.081
10)	T	Pentachlo...	8.713	9.511	34210.7E6	23588.8E6	712.539	677.285
11)	T	2,4,5-TP ...	9.292	9.895	12352.6E6	8621.4E6	689.177	657.316
12)	T	2,4,5-T	9.588	10.325	10219.0E6	7664.4E6	697.484	647.341
13)	T	2,4-DB	10.164	10.893	1312.7E6	583.3E6	683.077	604.542
14)	T	DINOSEB	11.363	11.270	8313.5E6	5797.5E6	655.714	613.037
15)	T	Picloram	11.191	12.391	8217.4E6	10496.9E6	629.487	598.804
16)	T	DCPA	11.662	12.312	16311.7E6	13668.7E6	716.076	693.828

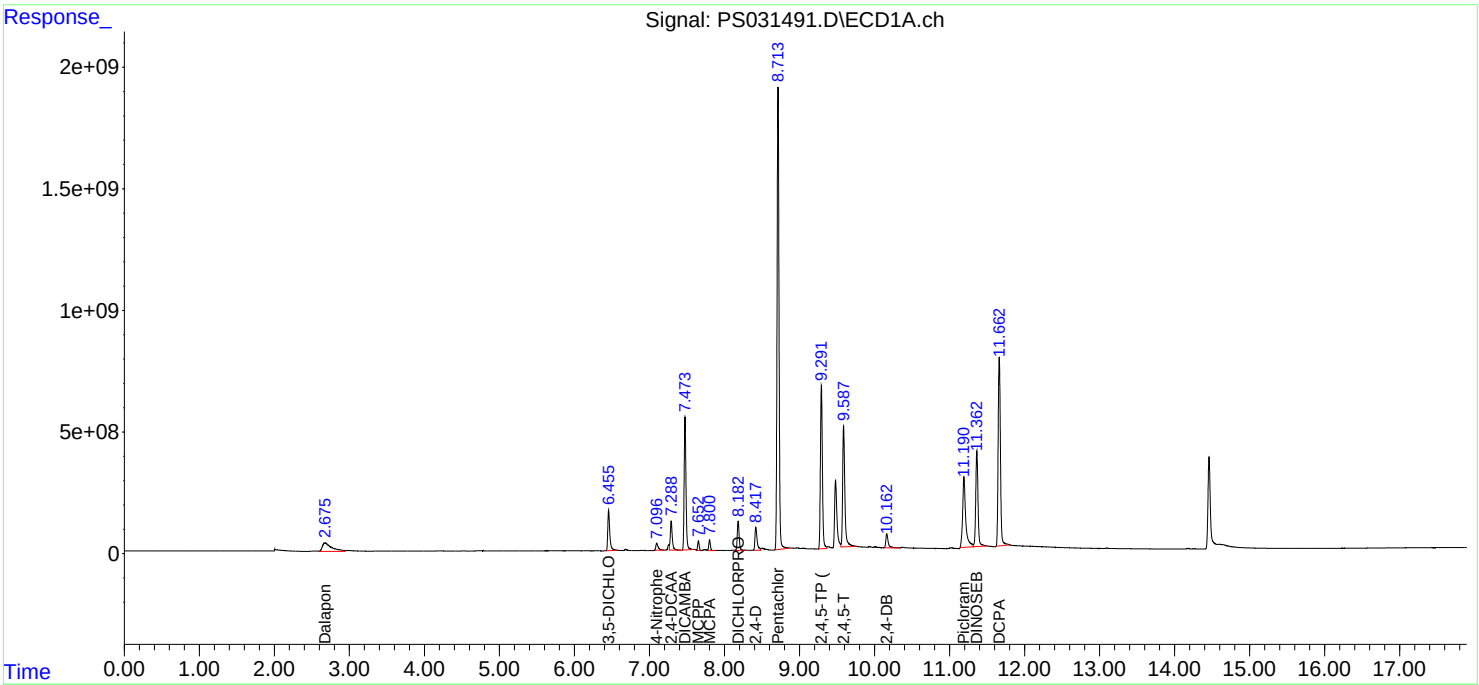
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

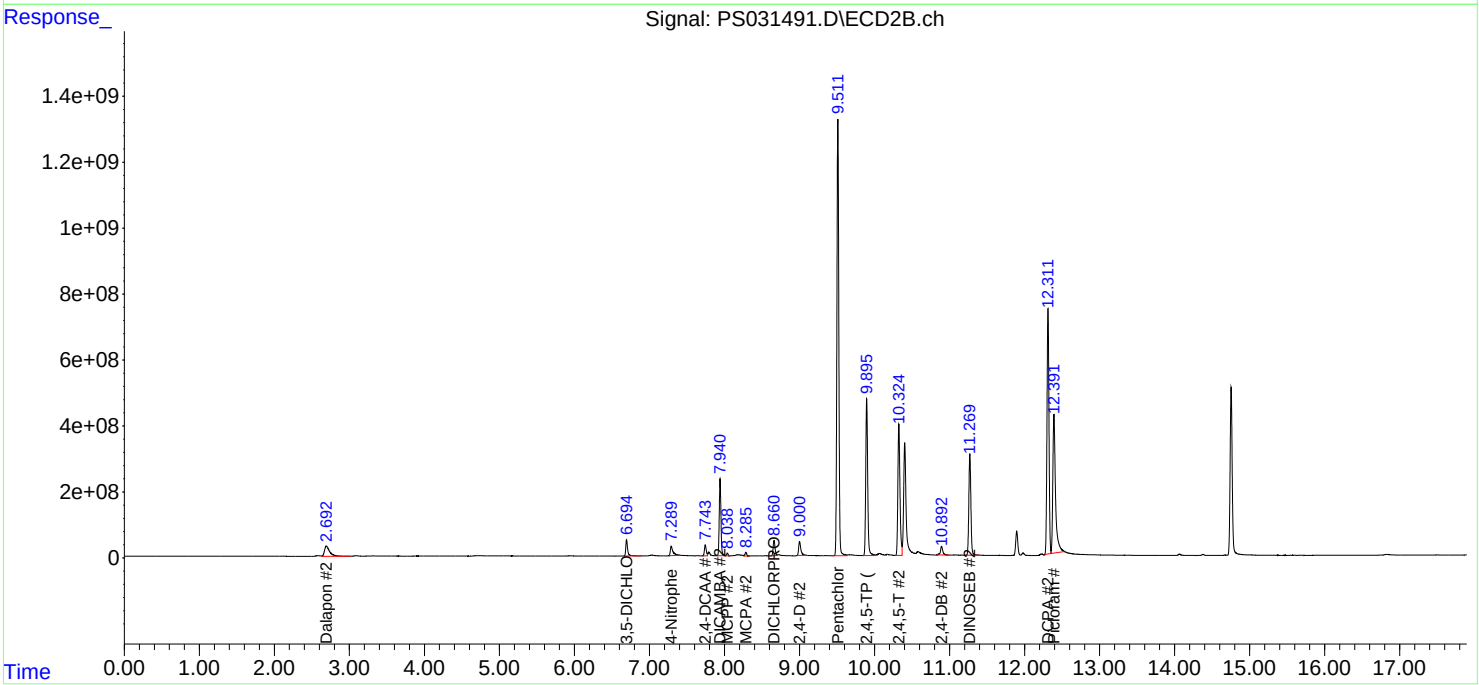
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081825\
Data File : PS031491.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 18 Aug 2025 18:09
Operator : AR\AJ
Sample : HSTDCCC750
Misc :
ALS Vial : 3 Sample Multiplier: 1

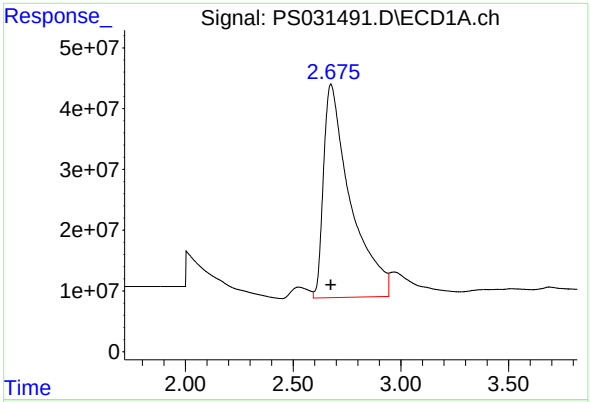
Instrument :
ECD_S
ClientSampleId :
HSTDCCC750

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 19 07:47:23 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080725.M
Quant Title : 8080.M
QLast Update : Fri Aug 08 03:17:54 2025
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.25µm



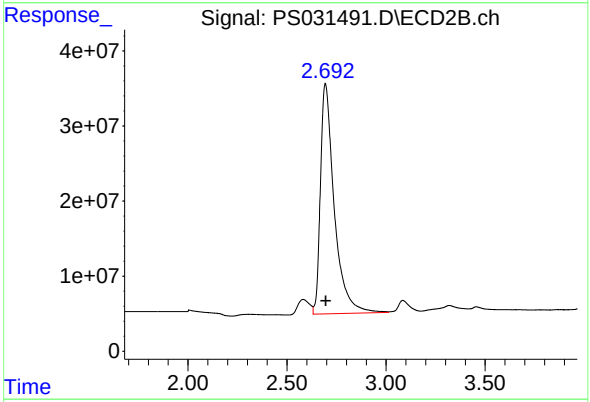




#1 Dalapon

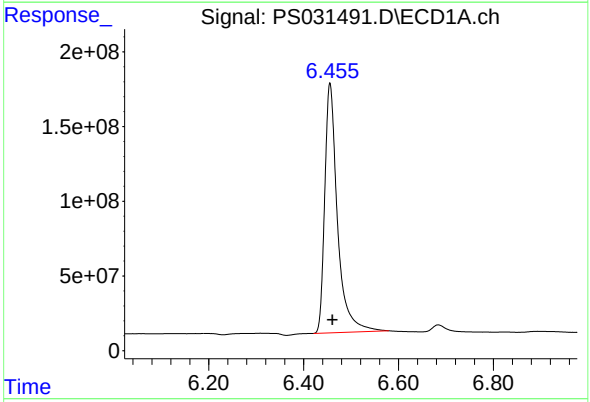
R.T.: 2.675 min
Delta R.T.: 0.000 min
Response: 3046874364
Conc: 580.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



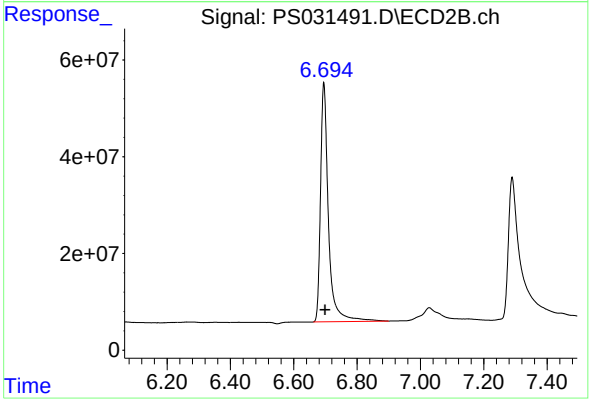
#1 Dalapon

R.T.: 2.693 min
Delta R.T.: -0.002 min
Response: 1487660732
Conc: 559.06 ng/ml



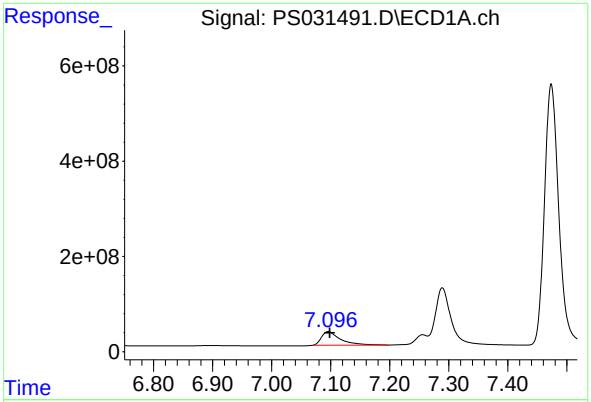
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.456 min
Delta R.T.: -0.005 min
Response: 3111268226
Conc: 659.40 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

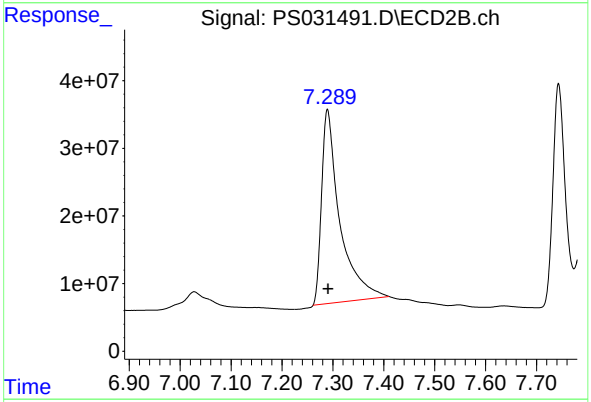
R.T.: 6.695 min
Delta R.T.: -0.004 min
Response: 860714660
Conc: 636.66 ng/ml



#3 4-Nitrophenol

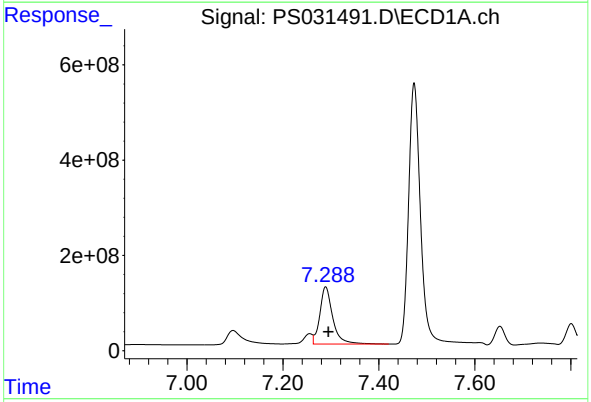
R.T.: 7.096 min
Delta R.T.: -0.002 min
Response: 635412795
Conc: 615.90 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



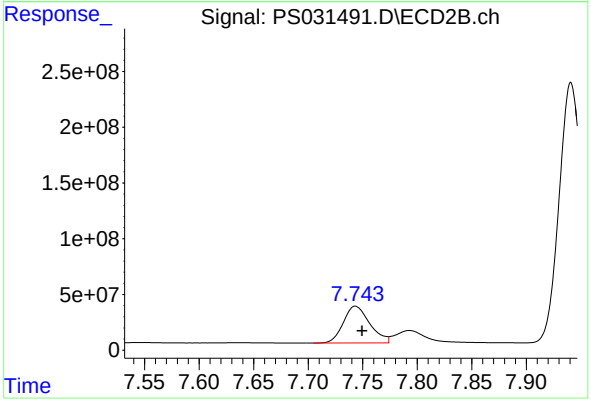
#3 4-Nitrophenol

R.T.: 7.290 min
Delta R.T.: -0.001 min
Response: 714985550
Conc: 568.85 ng/ml



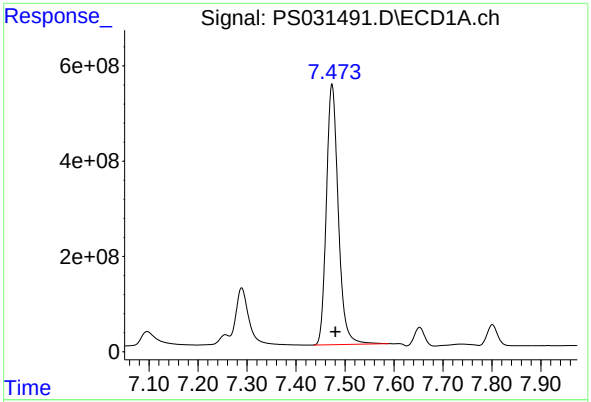
#4 2,4-DCAA

R.T.: 7.289 min
Delta R.T.: -0.006 min
Response: 2240834447
Conc: 706.00 ng/ml



#4 2,4-DCAA

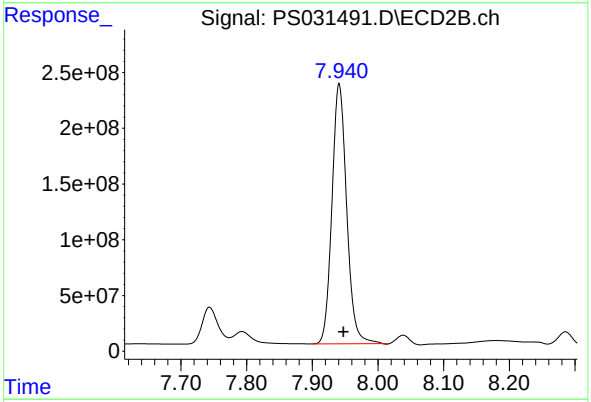
R.T.: 7.744 min
Delta R.T.: -0.006 min
Response: 558327320
Conc: 660.48 ng/ml



#5 DICAMBA

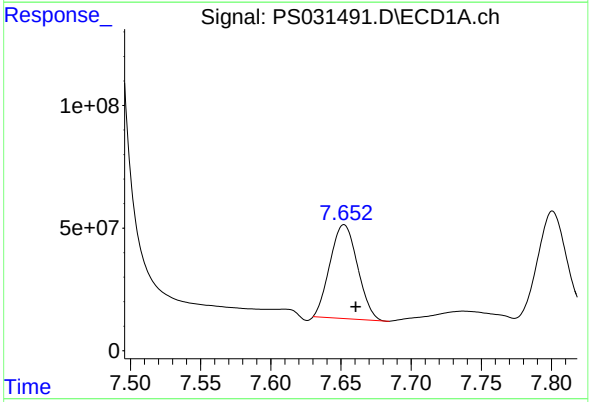
R.T.: 7.474 min
Delta R.T.: -0.007 min
Response: 9248846511
Conc: 662.22 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



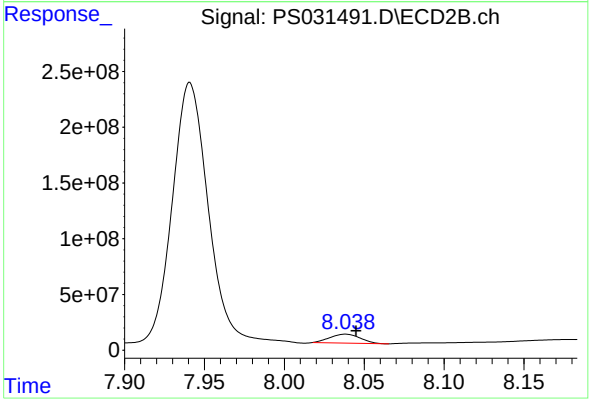
#5 DICAMBA

R.T.: 7.941 min
Delta R.T.: -0.006 min
Response: 3630032010
Conc: 638.79 ng/ml



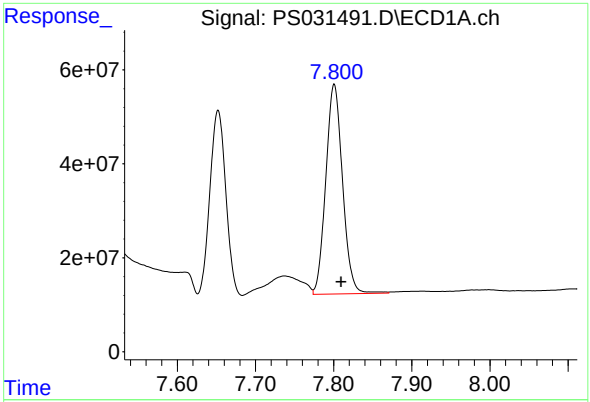
#6 MCPP

R.T.: 7.652 min
Delta R.T.: -0.008 min
Response: 522833985
Conc: 64.99 ug/ml



#6 MCPP

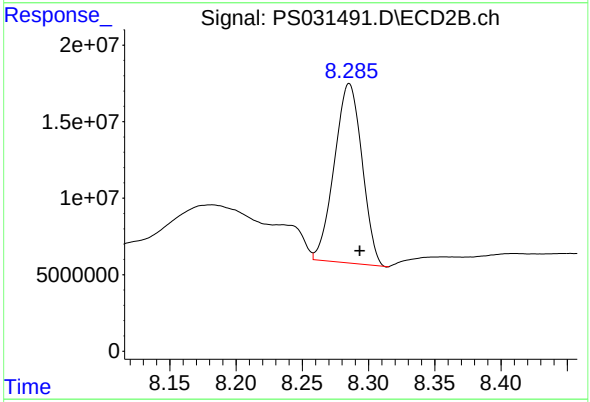
R.T.: 8.038 min
Delta R.T.: -0.007 min
Response: 104720814
Conc: 59.24 ug/ml



#7 MCPA

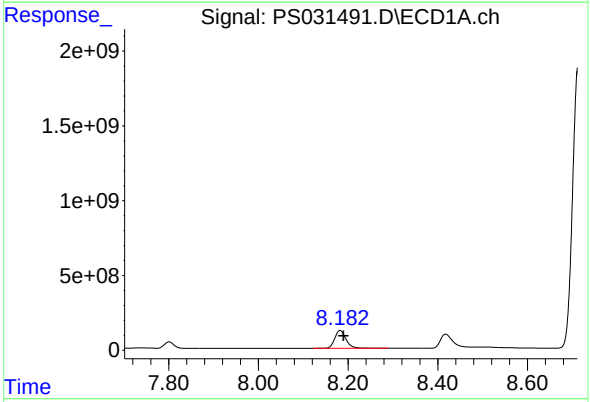
R.T.: 7.801 min
Delta R.T.: -0.009 min
Response: 664386325
Conc: 66.70 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



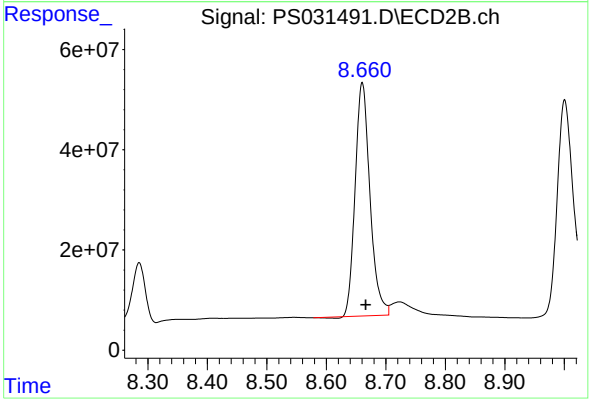
#7 MCPA

R.T.: 8.285 min
Delta R.T.: -0.008 min
Response: 170269811
Conc: 60.69 ug/ml



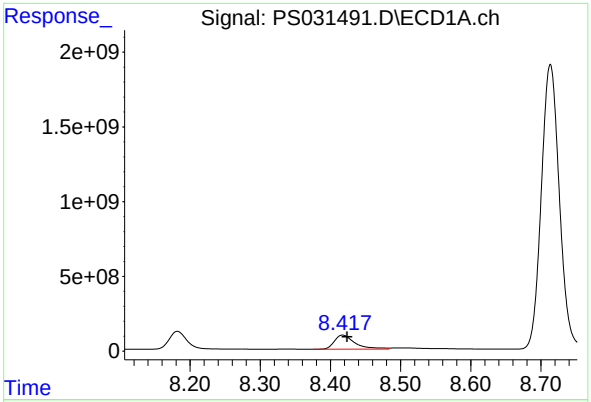
#8 DICHLORPROP

R.T.: 8.182 min
Delta R.T.: -0.007 min
Response: 2088509724
Conc: 658.33 ng/ml



#8 DICHLORPROP

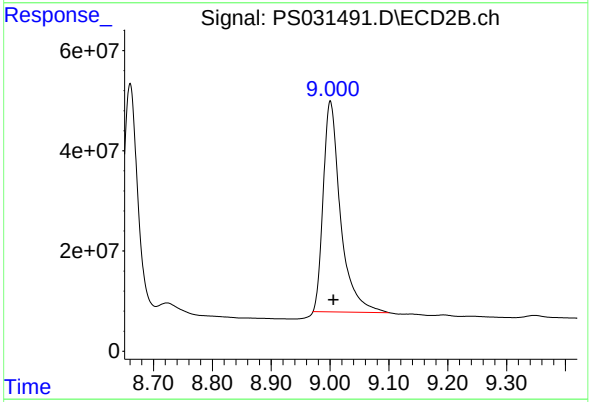
R.T.: 8.660 min
Delta R.T.: -0.006 min
Response: 805854011
Conc: 603.62 ng/ml



#9 2,4-D

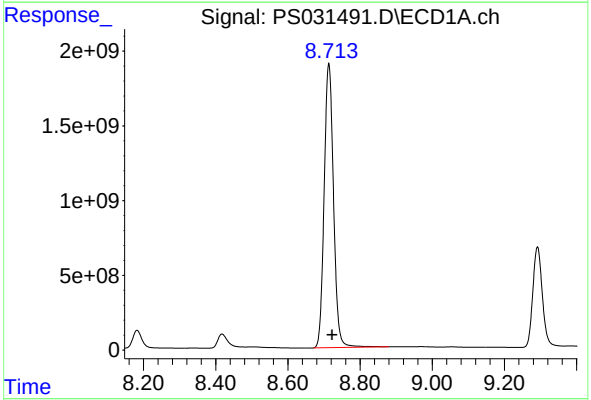
R.T.: 8.418 min
Delta R.T.: -0.006 min
Response: 1927435311
Conc: 669.99 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



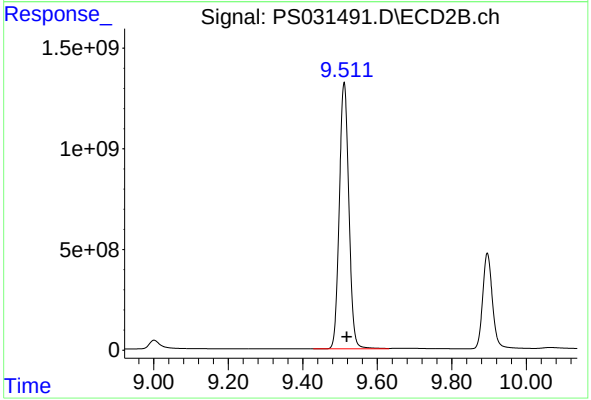
#9 2,4-D

R.T.: 9.001 min
Delta R.T.: -0.005 min
Response: 859342290
Conc: 602.08 ng/ml



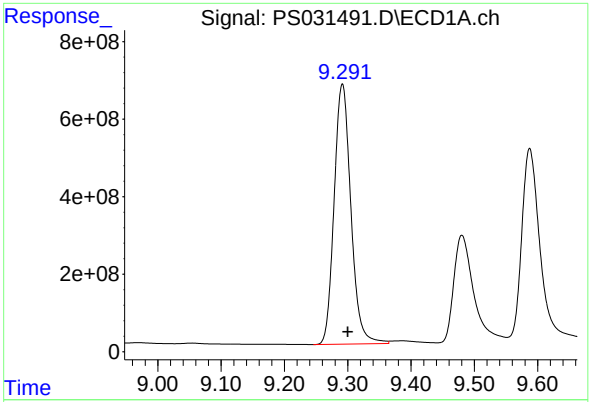
#10 Pentachlorophenol

R.T.: 8.713 min
Delta R.T.: -0.009 min
Response: 34210723310
Conc: 712.54 ng/ml



#10 Pentachlorophenol

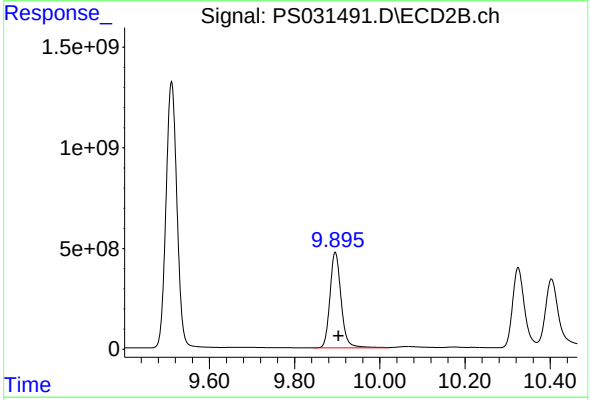
R.T.: 9.511 min
Delta R.T.: -0.007 min
Response: 23588766963
Conc: 677.29 ng/ml



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

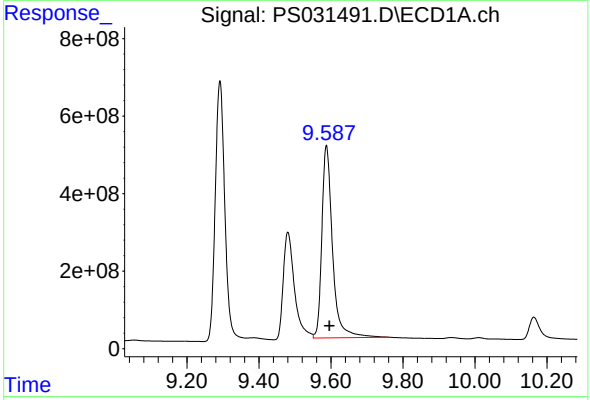
R.T.: 9.292 min
Delta R.T.: -0.009 min
Response: 12352612573
Conc: 689.18 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



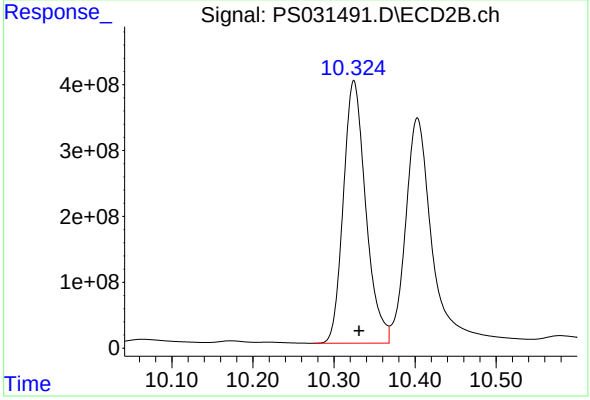
#11 2,4,5-TP (SILVEX)

R.T.: 9.895 min
Delta R.T.: -0.007 min
Response: 8621373637
Conc: 657.32 ng/ml



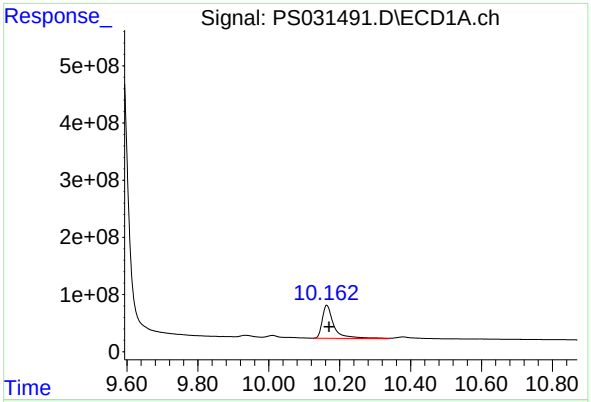
#12 2,4,5-T

R.T.: 9.588 min
Delta R.T.: -0.008 min
Response: 10218992165
Conc: 697.48 ng/ml



#12 2,4,5-T

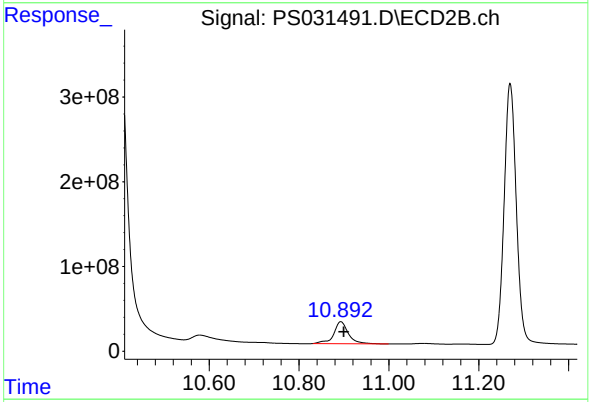
R.T.: 10.325 min
Delta R.T.: -0.006 min
Response: 7664370978
Conc: 647.34 ng/ml



#13 2,4-DB

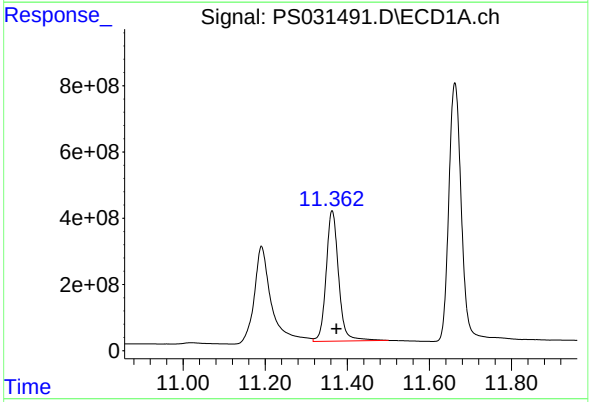
R.T.: 10.164 min
Delta R.T.: -0.006 min
Response: 1312682679
Conc: 683.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



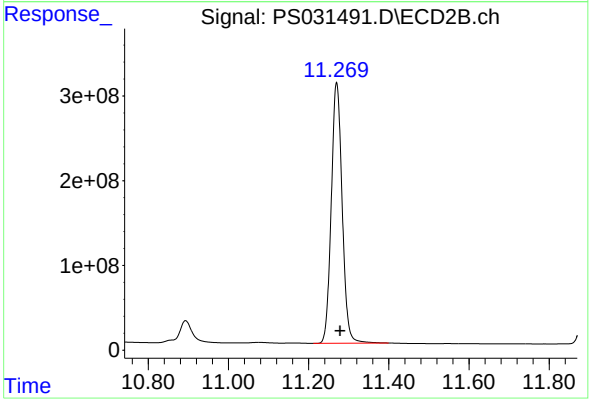
#13 2,4-DB

R.T.: 10.893 min
Delta R.T.: -0.006 min
Response: 583290207
Conc: 604.54 ng/ml



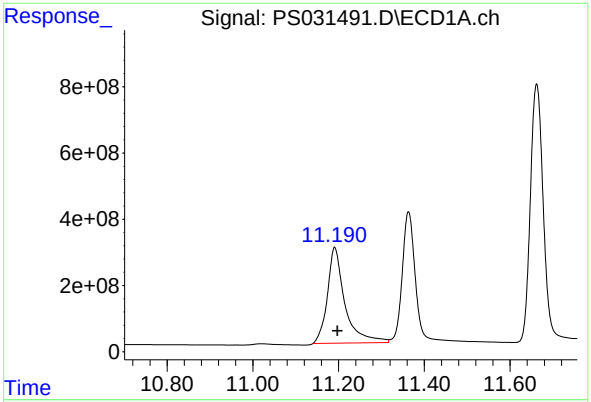
#14 DINOSEB

R.T.: 11.363 min
Delta R.T.: -0.010 min
Response: 8313458165
Conc: 655.71 ng/ml



#14 DINOSEB

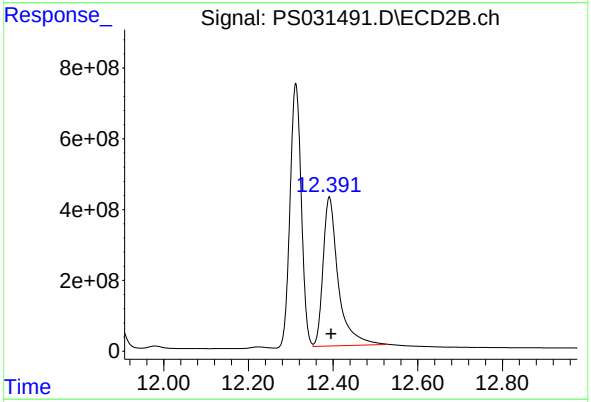
R.T.: 11.270 min
Delta R.T.: -0.008 min
Response: 5797460272
Conc: 613.04 ng/ml



#15 Picloram

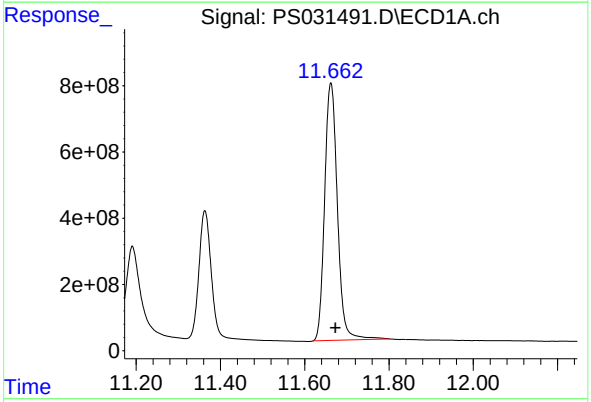
R.T.: 11.191 min
Delta R.T.: -0.006 min
Response: 8217422362
Conc: 629.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



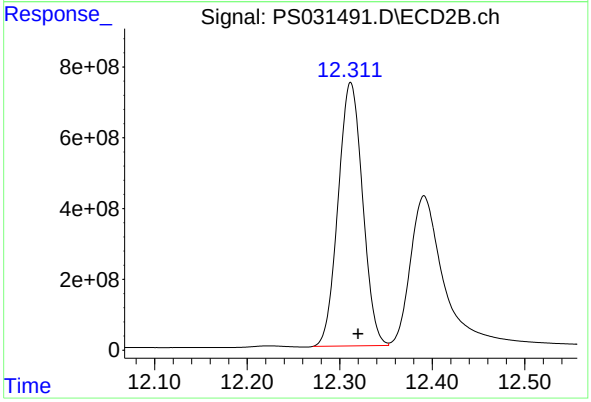
#15 Picloram

R.T.: 12.391 min
Delta R.T.: -0.004 min
Response: 10496864267
Conc: 598.80 ng/ml



#16 DCPA

R.T.: 11.662 min
Delta R.T.: -0.011 min
Response: 16311717020
Conc: 716.08 ng/ml



#16 DCPA

R.T.: 12.312 min
Delta R.T.: -0.008 min
Response: 13668683348
Conc: 693.83 ng/ml