

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
 Data File : PS027399.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 13 Aug 2024 10:03
 Operator : AR\AJ
 Sample : P3543-01MSD
 Misc :
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 ARS20-0019MSD

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 23 09:33:04 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
 Quant Title : 8080.M
 QLast Update : Tue Aug 06 08:10:22 2024
 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	7.175	7.741	531.1E6	348.6E6	211.147	187.452
Target Compounds							
1) T	Dalapon	2.595	2.694	281.4E6	949.7E6	86.095	284.628 #
2) T	3,5-DICHL...	6.357	6.696	573.2E6	406.4E6	143.965	148.282
3) T	4-Nitroph...	6.975	7.270	142.0E6	117.2E6	93.946	93.645
5) T	DICAMBA	7.358	7.940	2082.2E6	1581.9E6	188.667	183.656
6) T	MCPD	7.532	8.036	100.7E6	63397093	13.239	11.133
7) T	MCPA	7.679	8.280	165.7E6	107.8E6	17.100	14.270
8) T	DICHLORPROP	8.051	8.652	347.8E6	246.5E6	131.457	117.912
9) T	2,4-D	8.278	8.981	543.7E6	437.8E6	190.706	187.908
10) T	Pentachlo...	8.568	9.508	2967.6E6	2399.0E6	75.073	75.377
11) T	2,4,5-TP ...	9.140	9.882	1215.6E6	1016.2E6	80.150	79.571
12) T	2,4,5-T	9.428	10.300	1525.1E6	1428.6E6	104.421	113.301
13) T	2,4-DB	9.997	10.864	332.0E6	150.8E6	161.869	95.389 #
14) T	DINOSEB	11.185	11.245	321.5E6	244.6E6	28.842	28.714
15) T	Picloram	11.001	12.335	3601.4E6	3048.3E6	186.789	168.962
16) T	DCPA	11.480	12.284	2961.0E6	2511.7E6	163.911	180.614

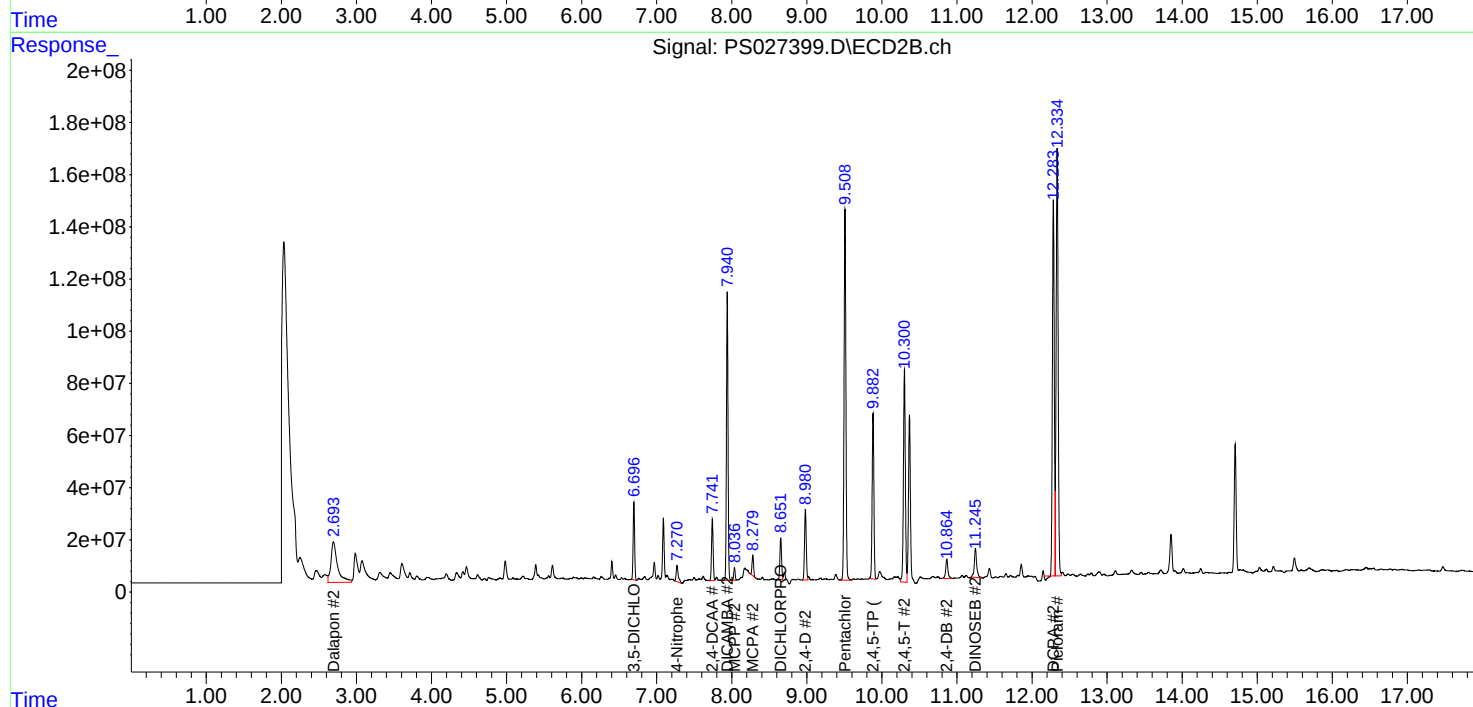
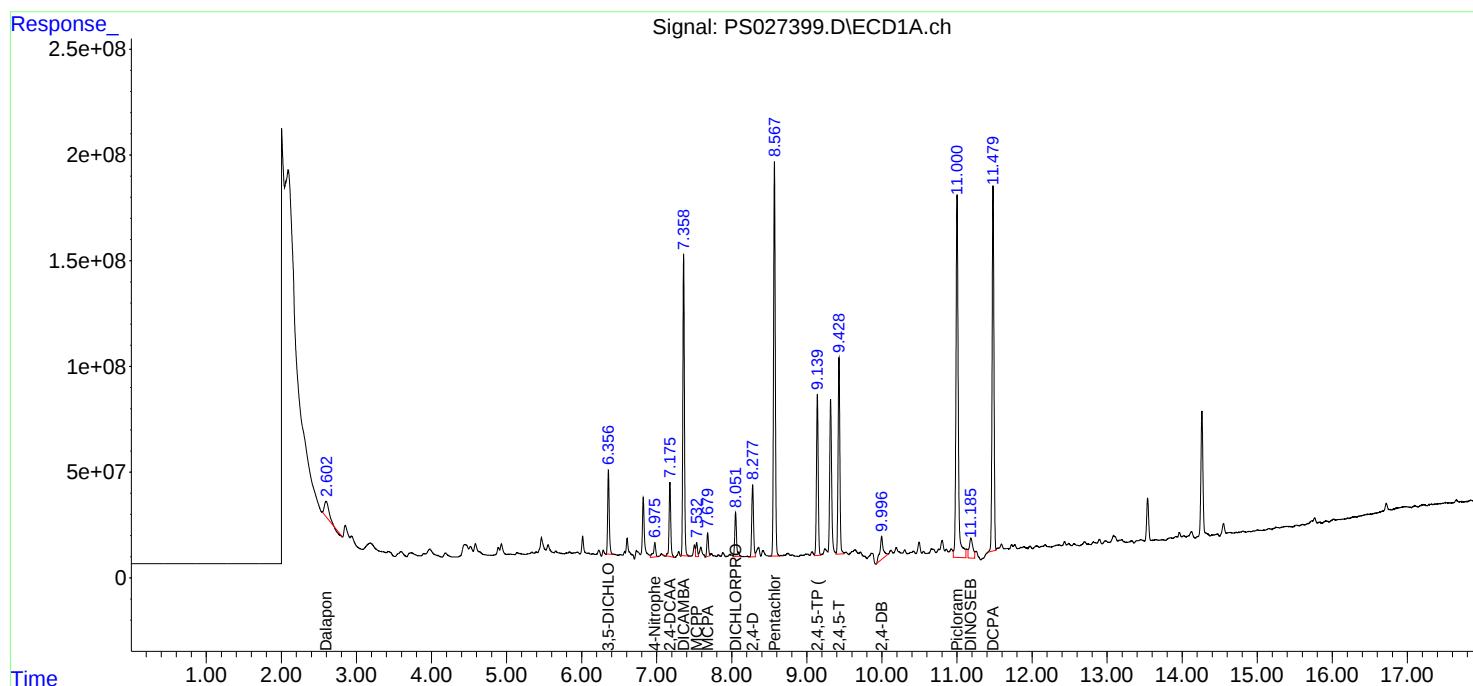
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

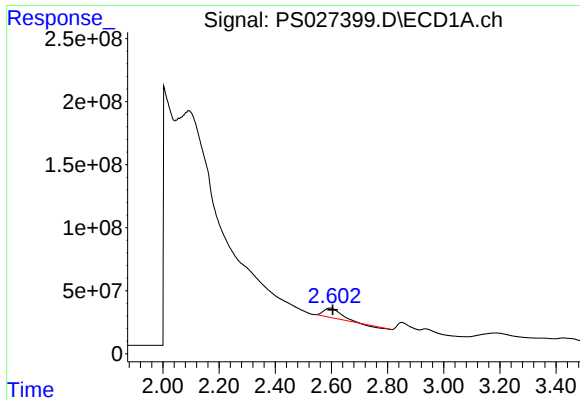
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS081224\
Data File : PS027399.D
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 23 09:33:04 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS080524.M
Quant Title : 8080.M
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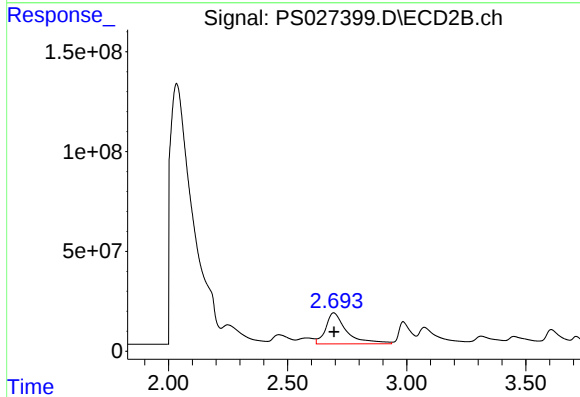




#1 Dalapon

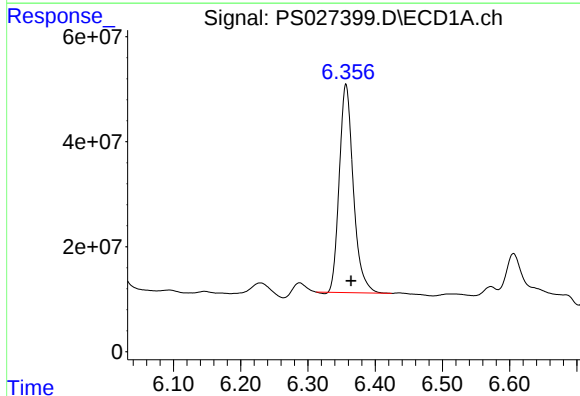
R.T.: 2.595 min
Delta R.T.: -0.010 min
Response: 281360481
Conc: 86.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



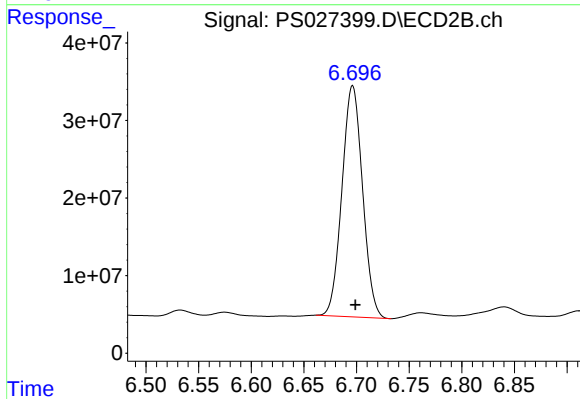
#1 Dalapon

R.T.: 2.694 min
Delta R.T.: -0.001 min
Response: 949713532
Conc: 284.63 ng/ml



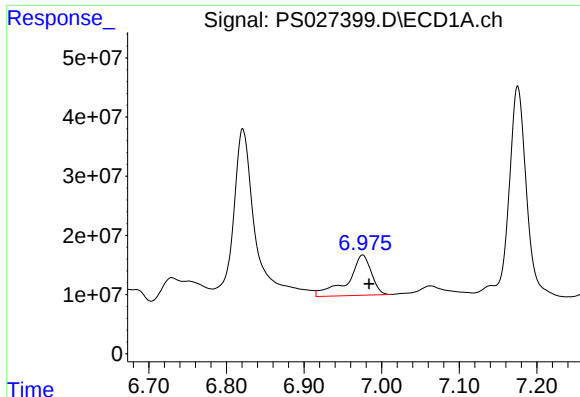
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.357 min
Delta R.T.: -0.008 min
Response: 573231117
Conc: 143.97 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

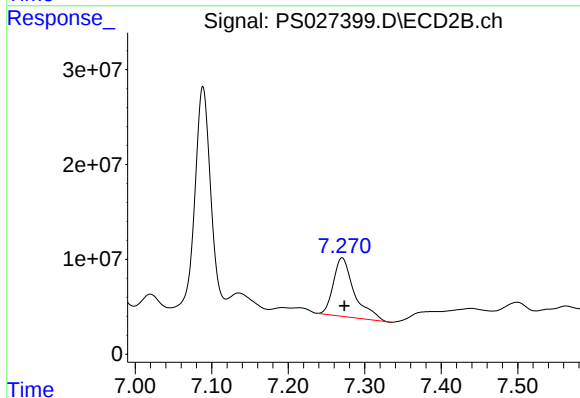
R.T.: 6.696 min
Delta R.T.: -0.003 min
Response: 406371120
Conc: 148.28 ng/ml



#3 4-Nitrophenol

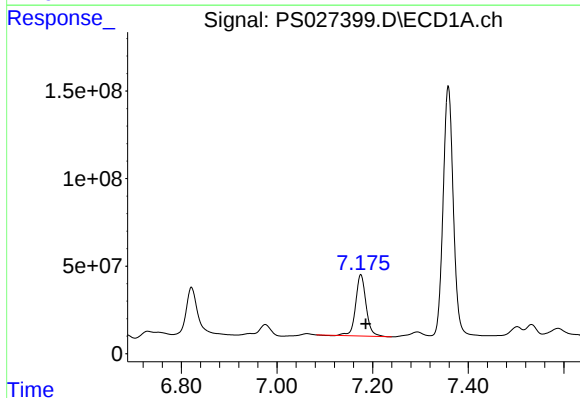
R.T.: 6.975 min
Delta R.T.: -0.008 min
Response: 142026761
Conc: 93.95 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



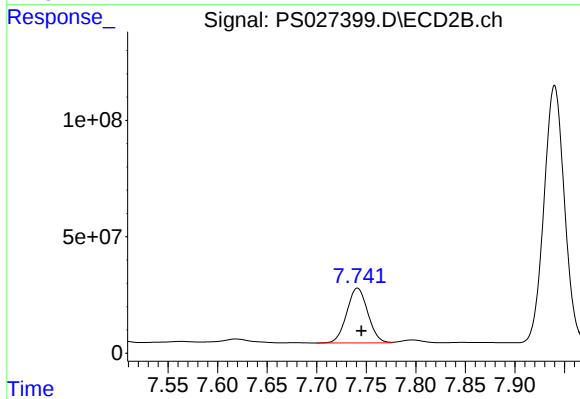
#3 4-Nitrophenol

R.T.: 7.270 min
Delta R.T.: -0.003 min
Response: 117166756
Conc: 93.64 ng/ml



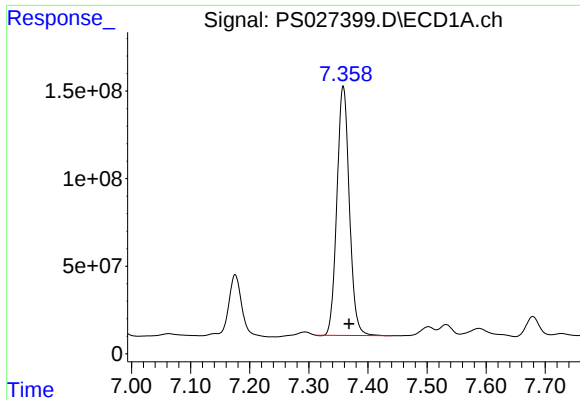
#4 2,4-DCAA

R.T.: 7.175 min
Delta R.T.: -0.010 min
Response: 531058929
Conc: 211.15 ng/ml



#4 2,4-DCAA

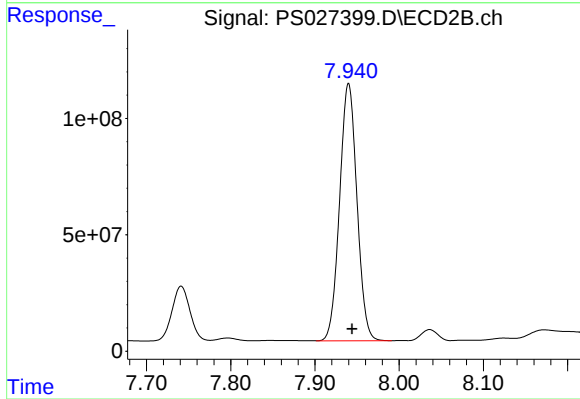
R.T.: 7.741 min
Delta R.T.: -0.004 min
Response: 348617546
Conc: 187.45 ng/ml



#5 DICAMBA

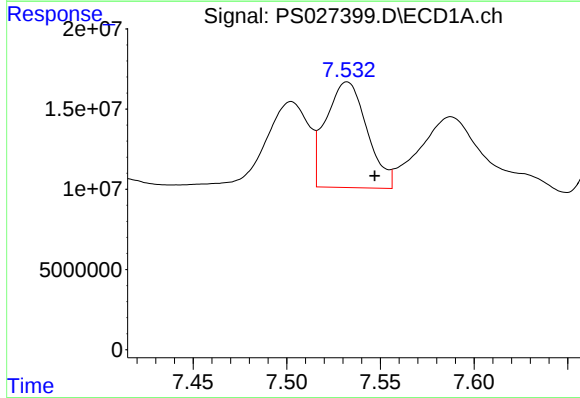
R.T.: 7.358 min
Delta R.T.: -0.010 min
Response: 2082225574
Conc: 188.67 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



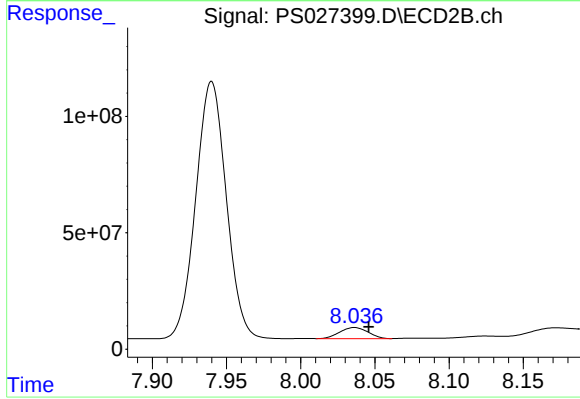
#5 DICAMBA

R.T.: 7.940 min
Delta R.T.: -0.004 min
Response: 1581934330
Conc: 183.66 ng/ml



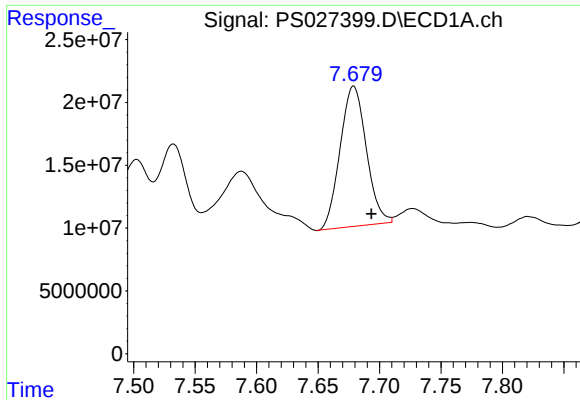
#6 MCP

R.T.: 7.532 min
Delta R.T.: -0.015 min
Response: 100749591
Conc: 13.24 ug/ml



#6 MCP

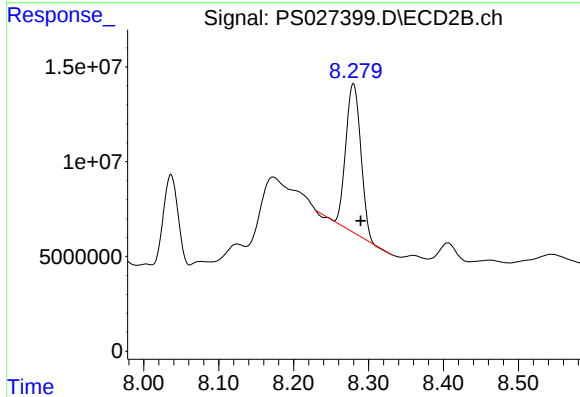
R.T.: 8.036 min
Delta R.T.: -0.010 min
Response: 63397093
Conc: 11.13 ug/ml



#7 MCPA

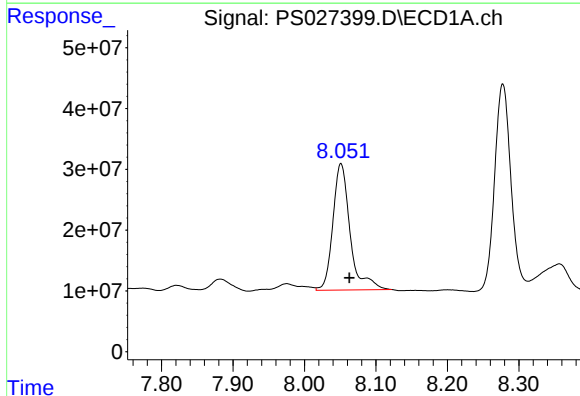
R.T.: 7.679 min
Delta R.T.: -0.014 min
Response: 165669751
Conc: 17.10 ug/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



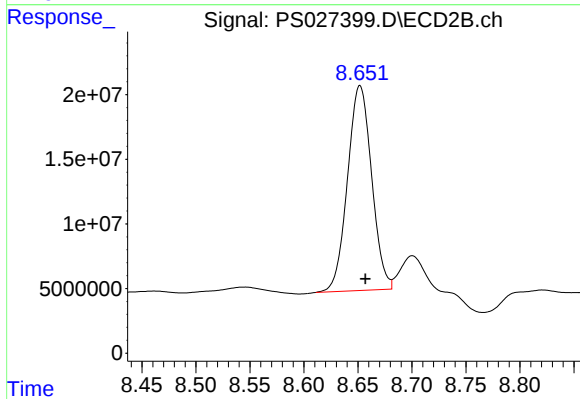
#7 MCPA

R.T.: 8.280 min
Delta R.T.: -0.010 min
Response: 107798367
Conc: 14.27 ug/ml



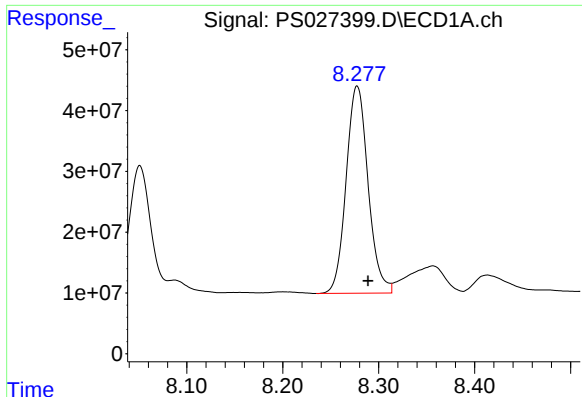
#8 DICHLORPROP

R.T.: 8.051 min
Delta R.T.: -0.012 min
Response: 347819787
Conc: 131.46 ng/ml



#8 DICHLORPROP

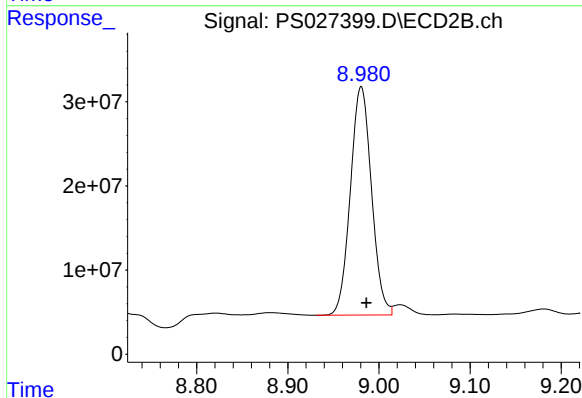
R.T.: 8.652 min
Delta R.T.: -0.005 min
Response: 246492630
Conc: 117.91 ng/ml



#9 2,4-D

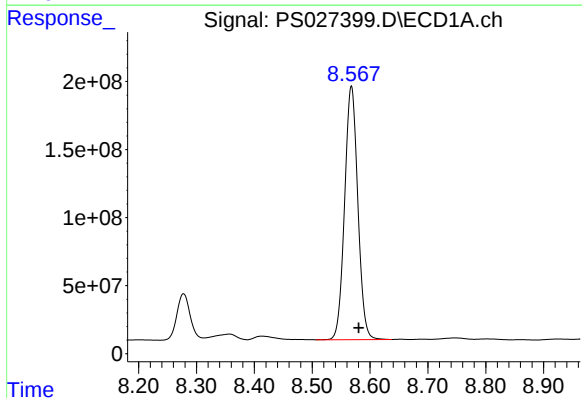
R.T.: 8.278 min
Delta R.T.: -0.011 min
Response: 543727222
Conc: 190.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



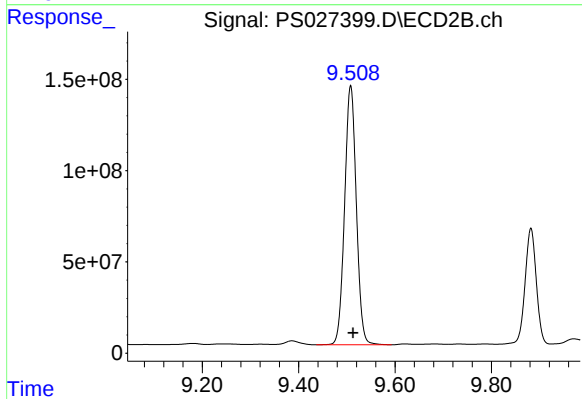
#9 2,4-D

R.T.: 8.981 min
Delta R.T.: -0.006 min
Response: 437768249
Conc: 187.91 ng/ml



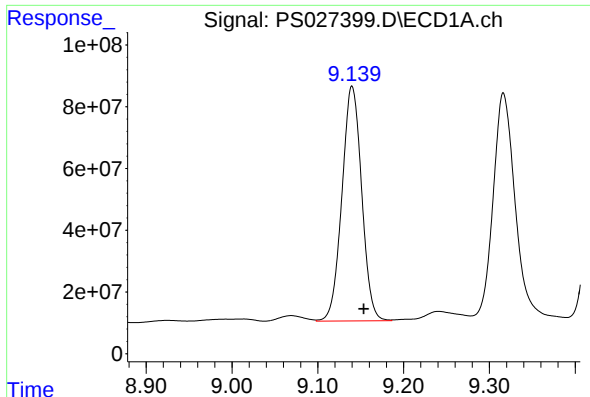
#10 Pentachlorophenol

R.T.: 8.568 min
Delta R.T.: -0.013 min
Response: 2967573380
Conc: 75.07 ng/ml



#10 Pentachlorophenol

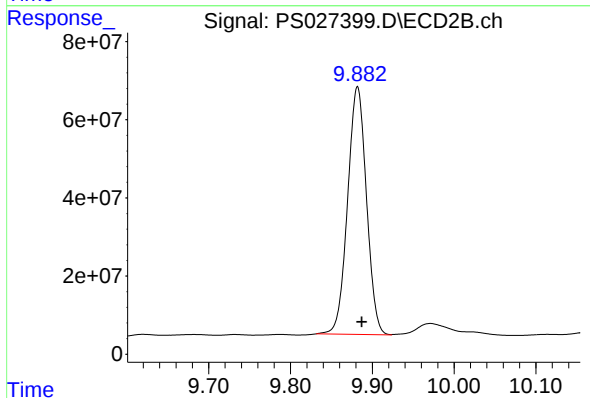
R.T.: 9.508 min
Delta R.T.: -0.005 min
Response: 2399040009
Conc: 75.38 ng/ml



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

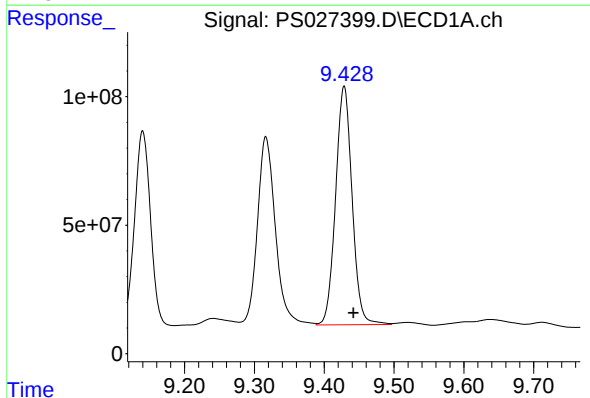
R.T.: 9.140 min
Delta R.T.: -0.013 min
Response: 1215606316
Conc: 80.15 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



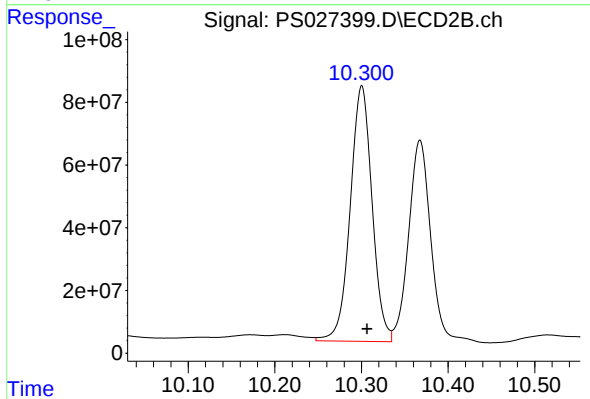
#11 2,4,5-TP (SILVEX)

R.T.: 9.882 min
Delta R.T.: -0.005 min
Response: 1016202255
Conc: 79.57 ng/ml



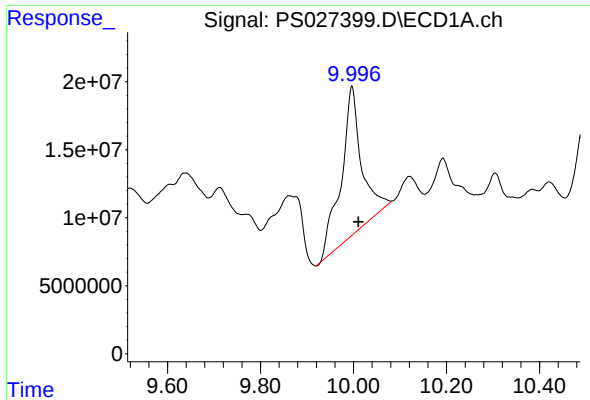
#12 2,4,5-T

R.T.: 9.428 min
Delta R.T.: -0.014 min
Response: 1525138200
Conc: 104.42 ng/ml



#12 2,4,5-T

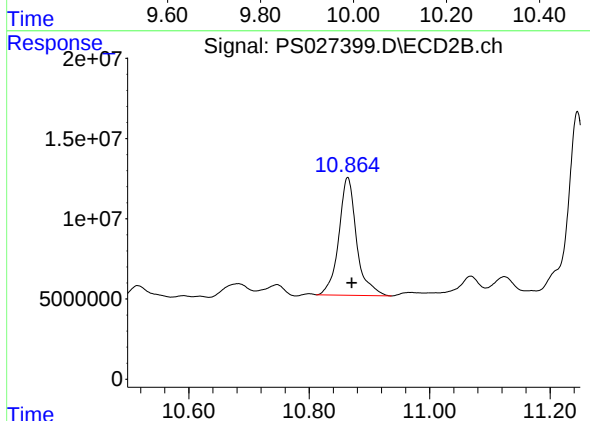
R.T.: 10.300 min
Delta R.T.: -0.006 min
Response: 1428639721
Conc: 113.30 ng/ml



#13 2,4-DB

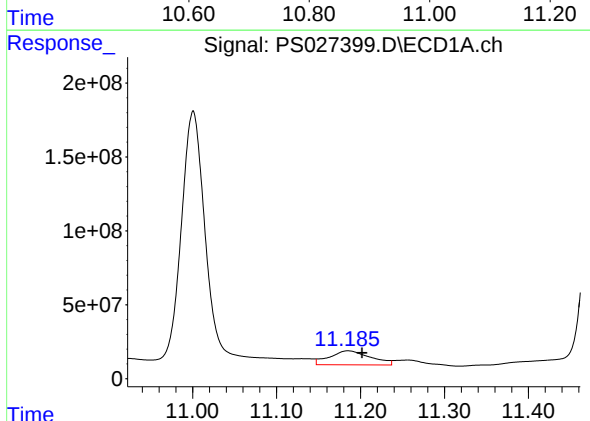
R.T.: 9.997 min
Delta R.T.: -0.014 min
Response: 331966817
Conc: 161.87 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



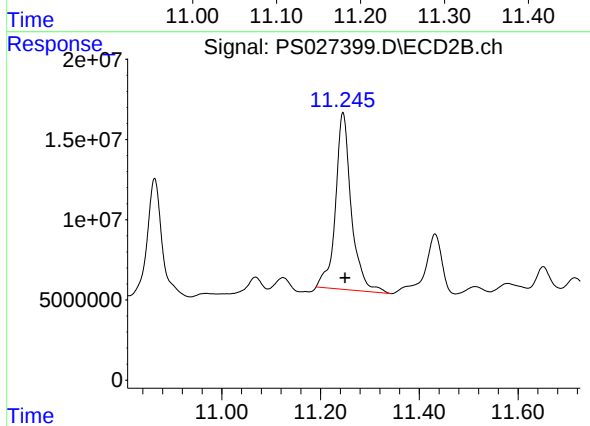
#13 2,4-DB

R.T.: 10.864 min
Delta R.T.: -0.007 min
Response: 150785540
Conc: 95.39 ng/ml



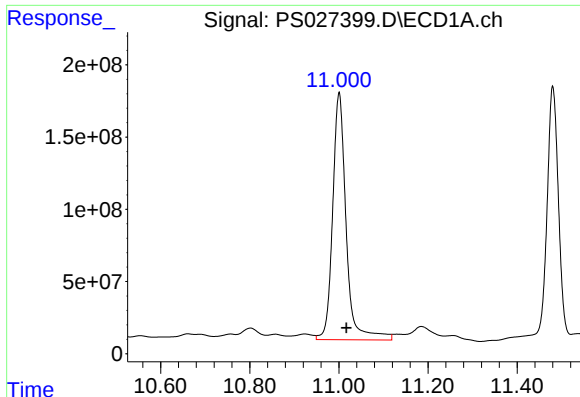
#14 DINOSEB

R.T.: 11.185 min
Delta R.T.: -0.017 min
Response: 321455491
Conc: 28.84 ng/ml



#14 DINOSEB

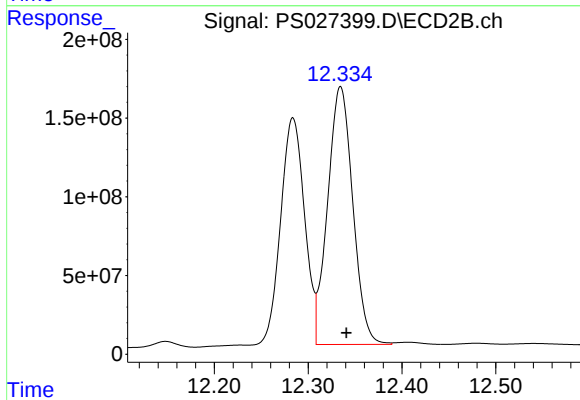
R.T.: 11.245 min
Delta R.T.: -0.004 min
Response: 244557810
Conc: 28.71 ng/ml



#15 Picloram

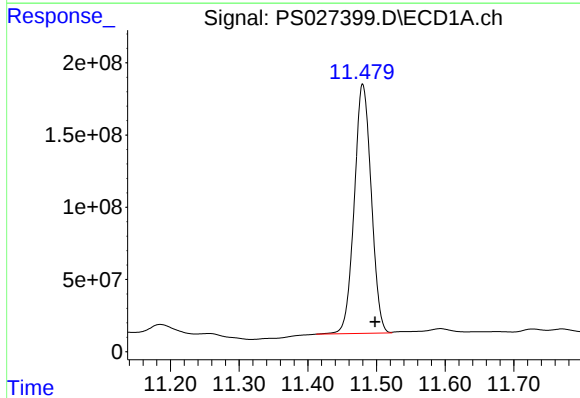
R.T.: 11.001 min
Delta R.T.: -0.016 min
Response: 3601360713
Conc: 186.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
ARS20-0019MSD



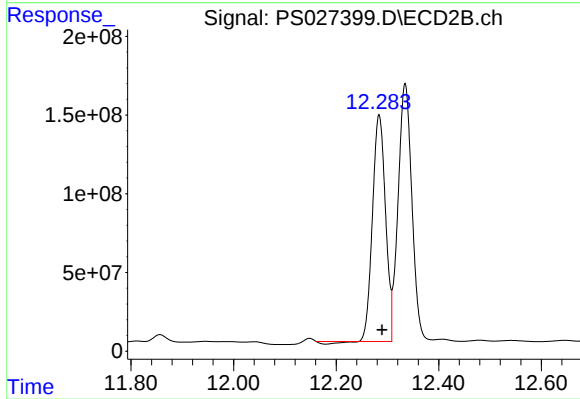
#15 Picloram

R.T.: 12.335 min
Delta R.T.: -0.006 min
Response: 3048268813
Conc: 168.96 ng/ml



#16 DCPA

R.T.: 11.480 min
Delta R.T.: -0.018 min
Response: 2961021819
Conc: 163.91 ng/ml



#16 DCPA

R.T.: 12.284 min
Delta R.T.: -0.006 min
Response: 2511688055
Conc: 180.61 ng/ml