

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS030124\
 Data File : PS026067.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 01 Mar 2024 09:53
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 02 03:30:33 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS022224.M
 Quant Title : 8080.M
 QLast Update : Thu Feb 22 12:24:27 2024
 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	7.235	7.766	1763.6E6	520.4E6	679.107	684.405
Target Compounds							
1) T	Dalapon	2.663	2.715	2671.0E6	991.4E6	598.103	603.941
2) T	3,5-DICHL...	6.407	6.720	2312.2E6	738.5E6	605.557	622.318
3) T	4-Nitroph...	7.034	7.294	884.3E6	235.9E6	685.340	688.690
5) T	DICAMBA	7.422	7.966	7059.3E6	2252.6E6	644.461	643.647
6) T	MCP	7.604	8.067	306.7E6	171.7E6	40.036	64.505 #
7) T	MCPA	7.754	8.312	697.5E6	225.7E6	65.778	65.644
8) T	DICHLORPROP	8.132	8.680	1809.7E6	552.1E6	646.930	645.863
9) T	2,4-D	8.363	9.009	1834.6E6	527.7E6	684.318	704.334
10) T	Pentachlo...	8.661	9.536	26604.9E6	8570.2E6	678.601	664.590
11) T	2,4,5-TP ...	9.241	9.911	10216.9E6	3219.1E6	680.136	687.117
12) T	2,4,5-T	9.534	10.330	9951.4E6	2819.1E6	730.040	755.023
13) T	2,4-DB	10.110	10.895	1256.4E6	300.0E6	769.828	782.816
14) T	DINOSEB	11.322	11.274	7371.3E6	2173.8E6	684.298	692.686
15) T	Picloram	11.128	12.366	11658.9E6	2975.1E6	810.010	849.133
16) T	DCPA	11.615	12.366	13091.3E6	2975.1E6	697.407	573.456

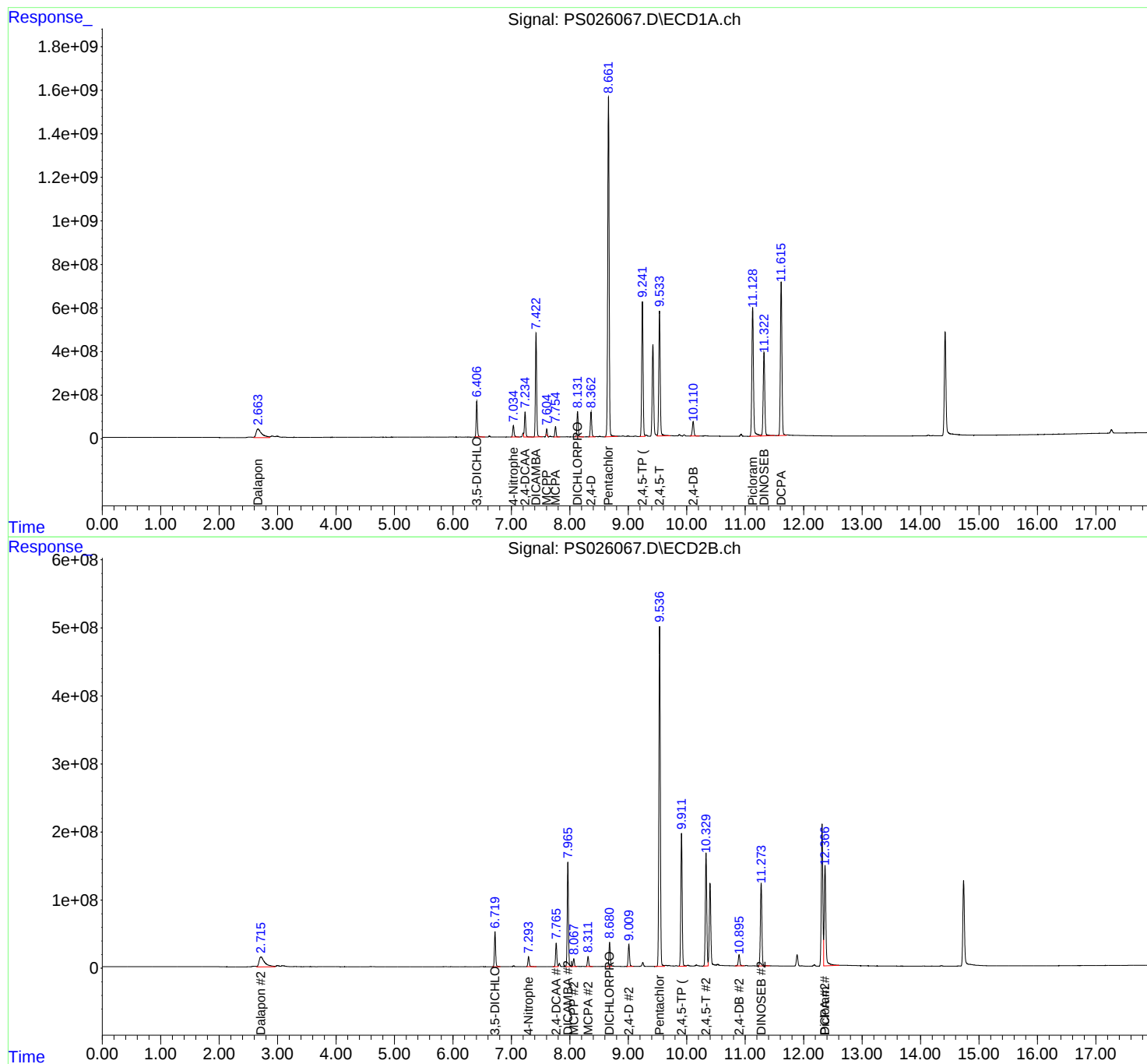
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

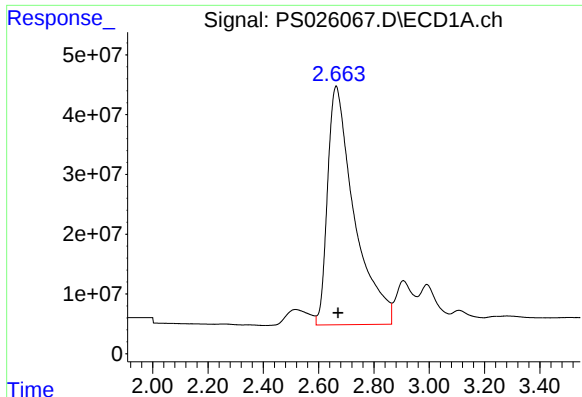
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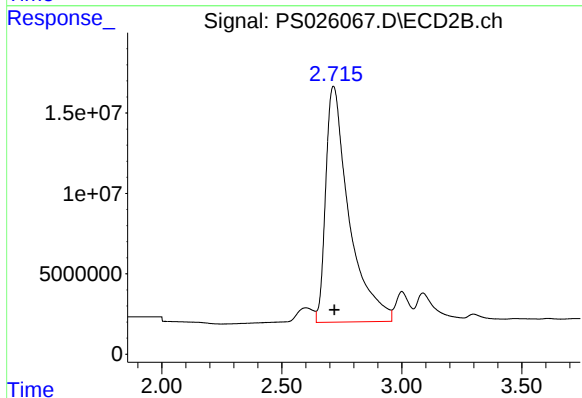




#1 Dalapon

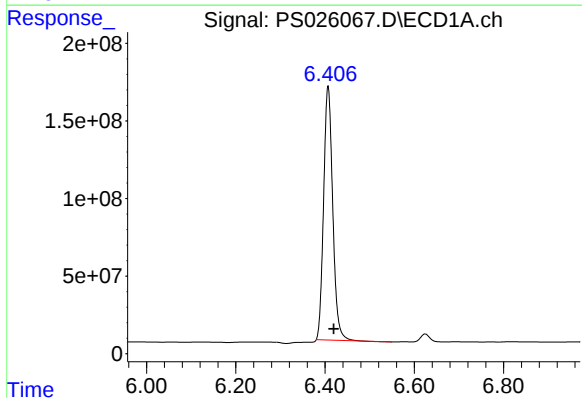
R.T.: 2.663 min
Delta R.T.: -0.007 min
Response: 2670953706
Conc: 598.10 ng/ml

Instrument :
ECD_S
ClientSampleId :



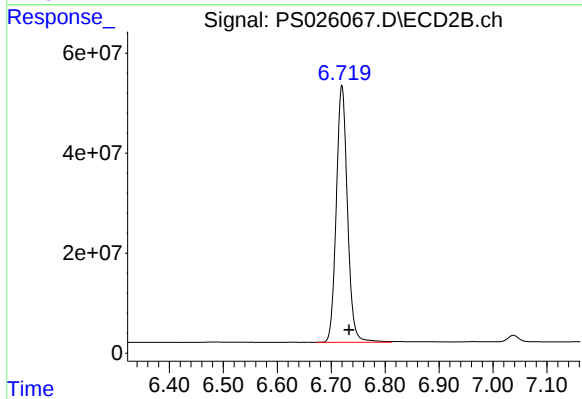
#1 Dalapon

R.T.: 2.715 min
Delta R.T.: -0.005 min
Response: 991409000
Conc: 603.94 ng/ml



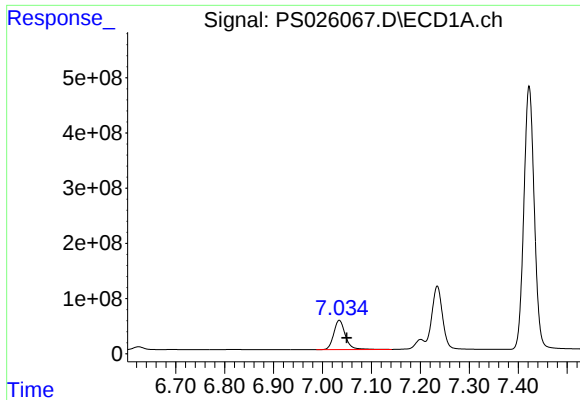
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.407 min
Delta R.T.: -0.013 min
Response: 2312196373
Conc: 605.56 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

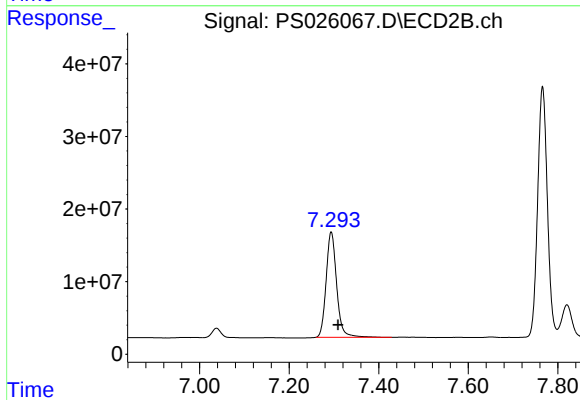
R.T.: 6.720 min
Delta R.T.: -0.013 min
Response: 738461020
Conc: 622.32 ng/ml



#3 4-Nitrophenol

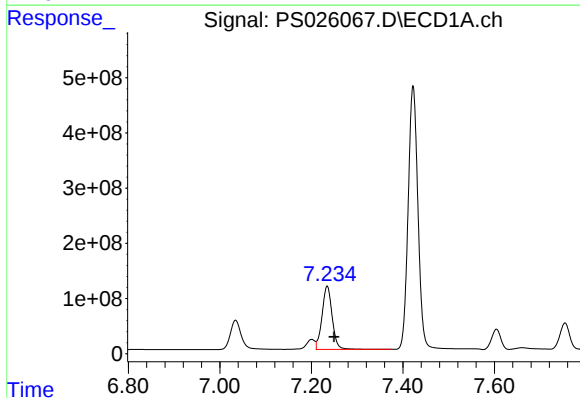
R.T.: 7.034 min
Delta R.T.: -0.015 min
Response: 884273695
Conc: 685.34 ng/ml

Instrument :
ECD_S
ClientSampleId :



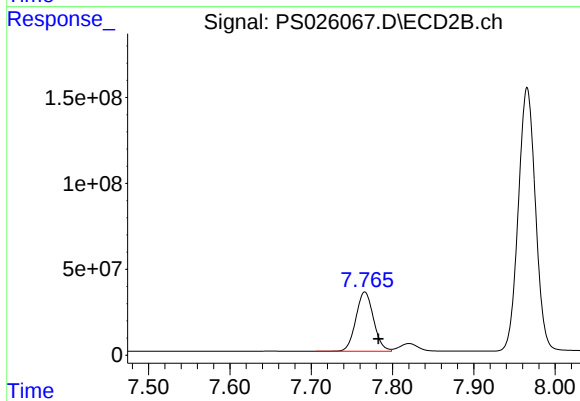
#3 4-Nitrophenol

R.T.: 7.294 min
Delta R.T.: -0.016 min
Response: 235917369
Conc: 688.69 ng/ml



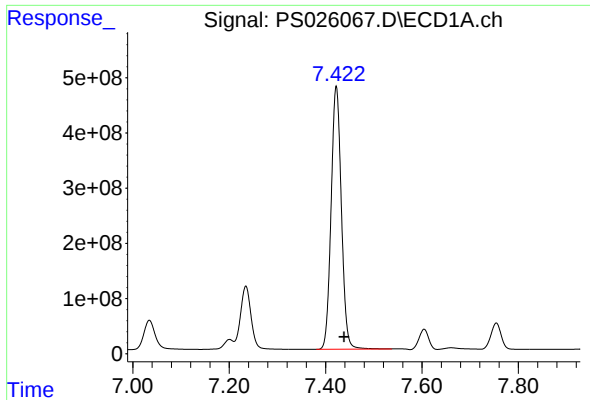
#4 2,4-DCAA

R.T.: 7.235 min
Delta R.T.: -0.015 min
Response: 1763553568
Conc: 679.11 ng/ml



#4 2,4-DCAA

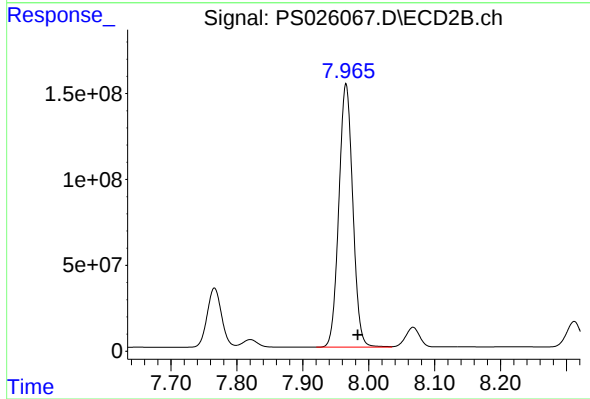
R.T.: 7.766 min
Delta R.T.: -0.017 min
Response: 520399517
Conc: 684.40 ng/ml



#5 DICAMBA

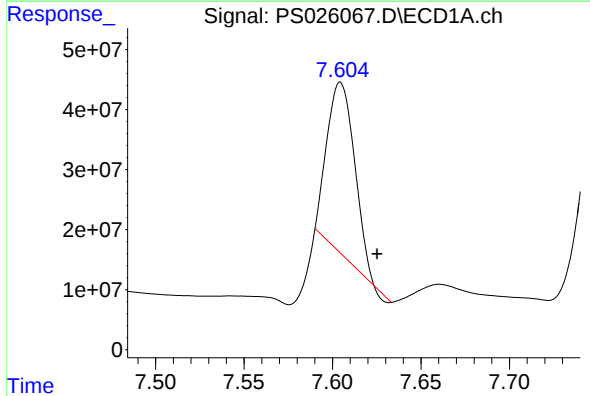
R.T.: 7.422 min
Delta R.T.: -0.016 min
Response: 7059275918
Conc: 644.46 ng/ml

Instrument :
ECD_S
ClientSampleId :



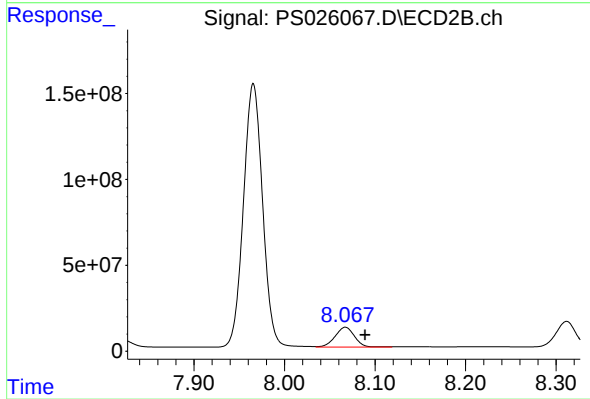
#5 DICAMBA

R.T.: 7.966 min
Delta R.T.: -0.018 min
Response: 2252640575
Conc: 643.65 ng/ml



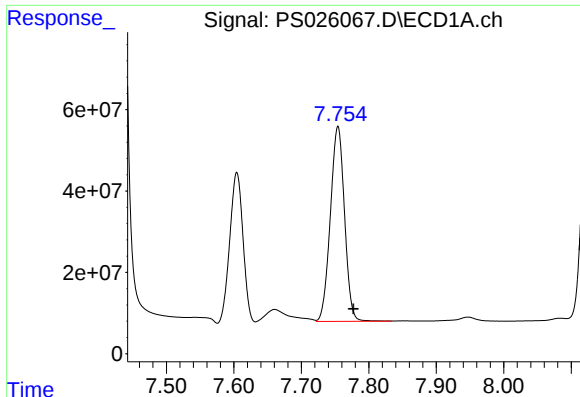
#6 MCP

R.T.: 7.604 min
Delta R.T.: -0.021 min
Response: 306665640
Conc: 40.04 ug/ml



#6 MCP

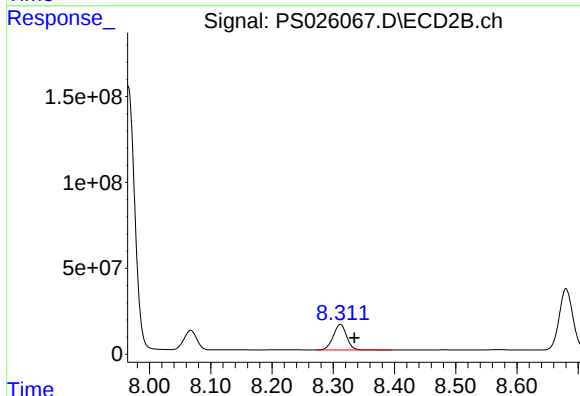
R.T.: 8.067 min
Delta R.T.: -0.022 min
Response: 171691756
Conc: 64.51 ug/ml



#7 MCPA

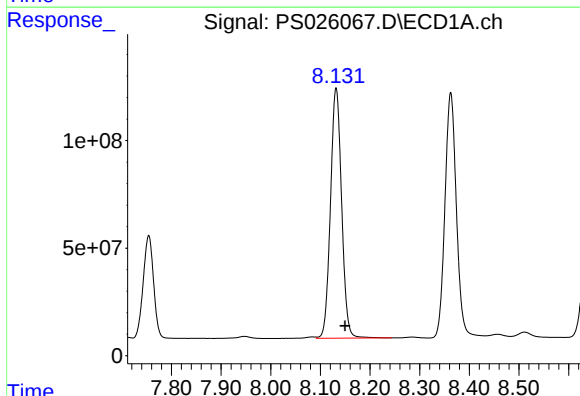
R.T.: 7.754 min
Delta R.T.: -0.023 min
Response: 697489761
Conc: 65.78 ug/ml

Instrument :
ECD_S
ClientSampleId :



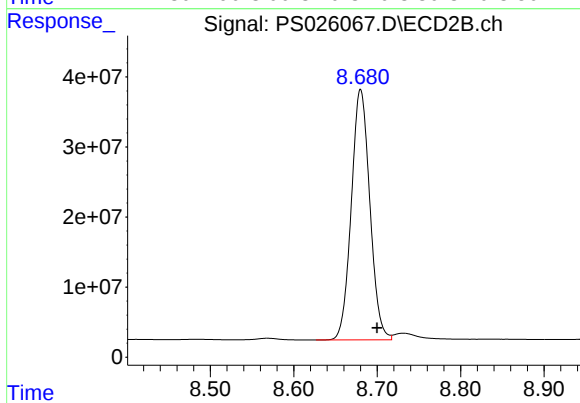
#7 MCPA

R.T.: 8.312 min
Delta R.T.: -0.023 min
Response: 225696087
Conc: 65.64 ug/ml



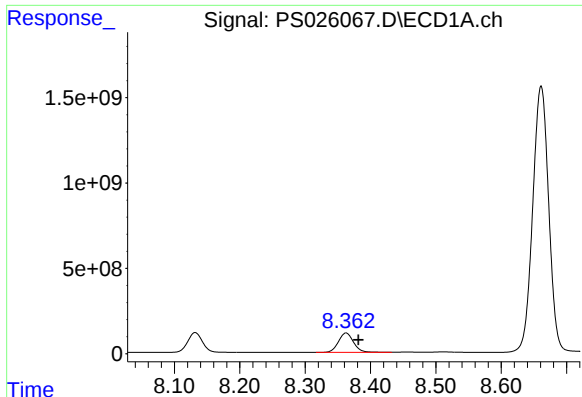
#8 DICHLORPROP

R.T.: 8.132 min
Delta R.T.: -0.018 min
Response: 1809737231
Conc: 646.93 ng/ml



#8 DICHLORPROP

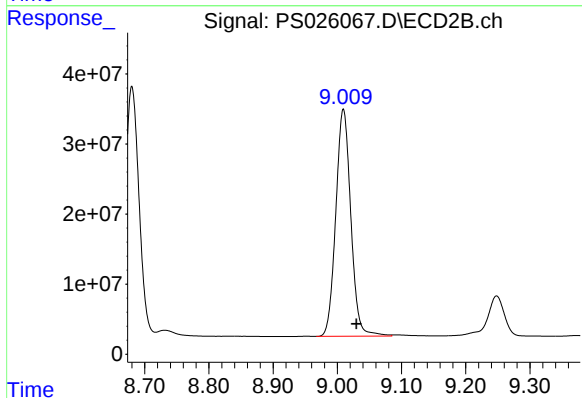
R.T.: 8.680 min
Delta R.T.: -0.020 min
Response: 552110631
Conc: 645.86 ng/ml



#9 2,4-D

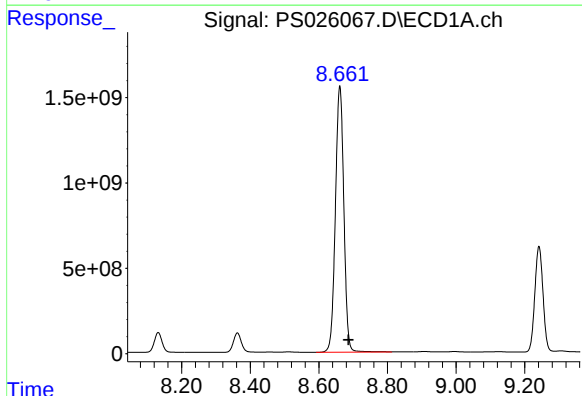
R.T.: 8.363 min
Delta R.T.: -0.019 min
Response: 1834624232
Conc: 684.32 ng/ml

Instrument :
ECD_S
ClientSampleId :



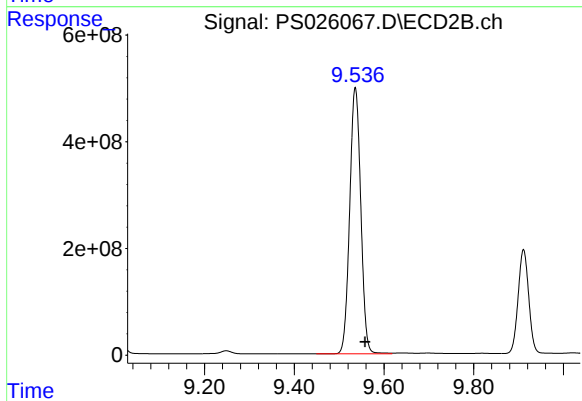
#9 2,4-D

R.T.: 9.009 min
Delta R.T.: -0.020 min
Response: 527743047
Conc: 704.33 ng/ml



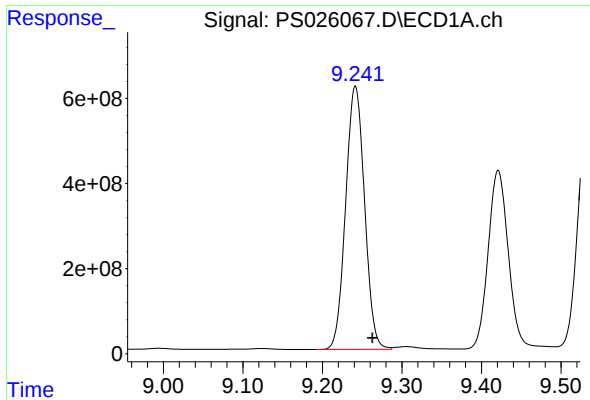
#10 Pentachlorophenol

R.T.: 8.661 min
Delta R.T.: -0.025 min
Response: 26604908274
Conc: 678.60 ng/ml



#10 Pentachlorophenol

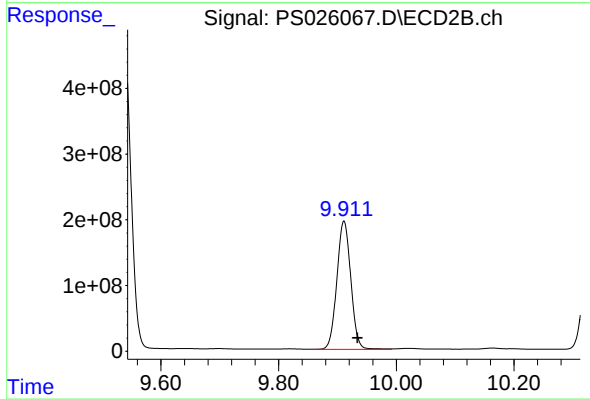
R.T.: 9.536 min
Delta R.T.: -0.022 min
Response: 8570247233
Conc: 664.59 ng/ml



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

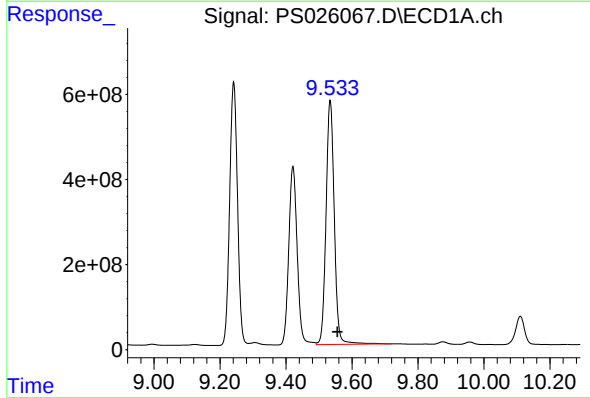
R.T.: 9.241 min
Delta R.T.: -0.021 min
Response: 10216949058
Conc: 680.14 ng/ml

Instrument :
ECD_S
ClientSampleId :



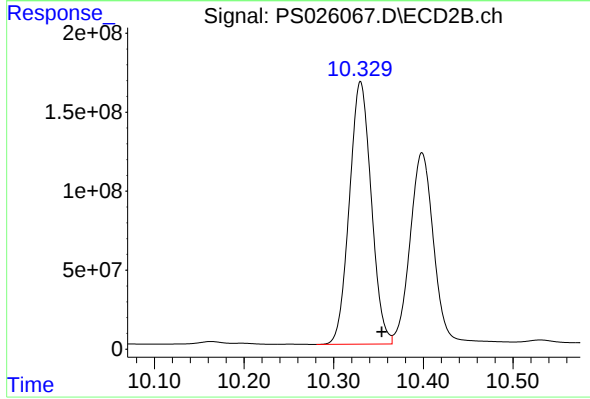
#11 2,4,5-TP (SILVEX)

R.T.: 9.911 min
Delta R.T.: -0.023 min
Response: 3219053706
Conc: 687.12 ng/ml



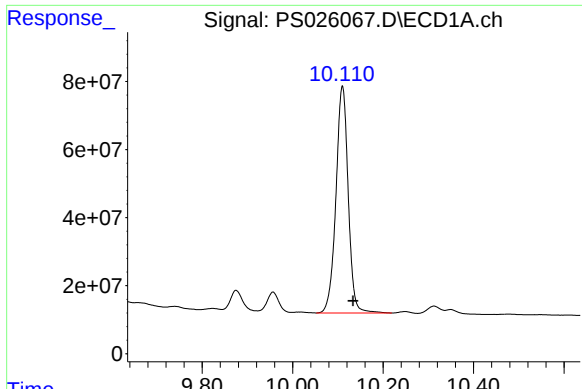
#12 2,4,5-T

R.T.: 9.534 min
Delta R.T.: -0.022 min
Response: 9951429061
Conc: 730.04 ng/ml



#12 2,4,5-T

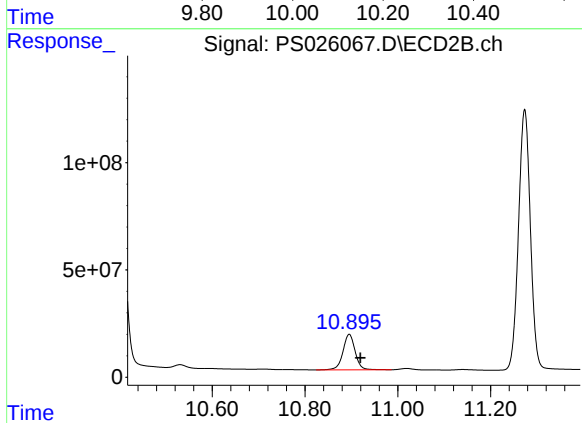
R.T.: 10.330 min
Delta R.T.: -0.024 min
Response: 2819131302
Conc: 755.02 ng/ml



#13 2,4-DB

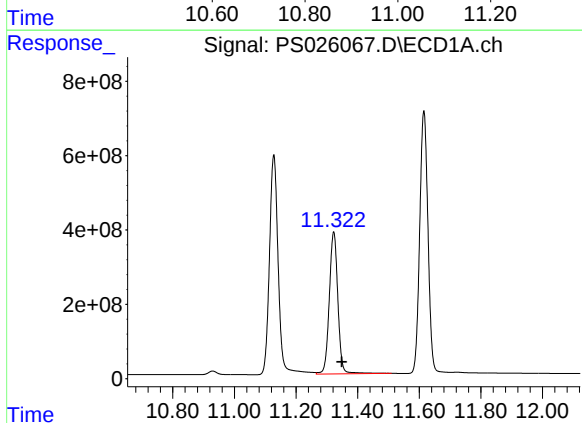
R.T.: 10.110 min
Delta R.T.: -0.023 min
Response: 1256422591
Conc: 769.83 ng/ml

Instrument :
ECD_S
ClientSampleId :



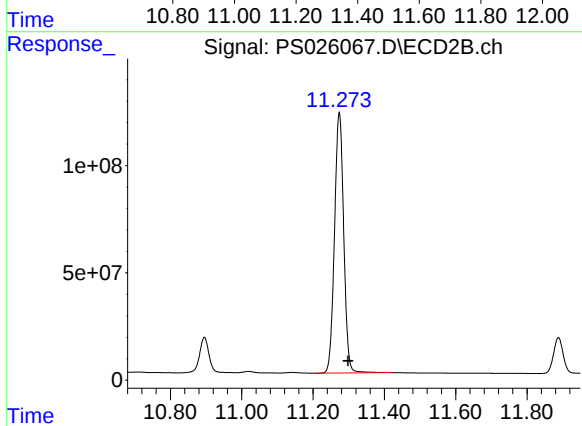
#13 2,4-DB

R.T.: 10.895 min
Delta R.T.: -0.024 min
Response: 300026706
Conc: 782.82 ng/ml



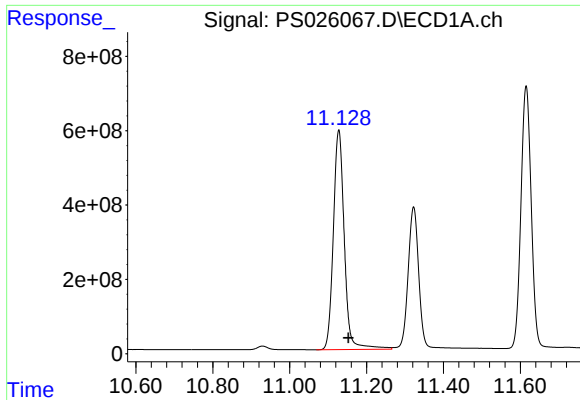
#14 DINOSEB

R.T.: 11.322 min
Delta R.T.: -0.026 min
Response: 7371287789
Conc: 684.30 ng/ml



#14 DINOSEB

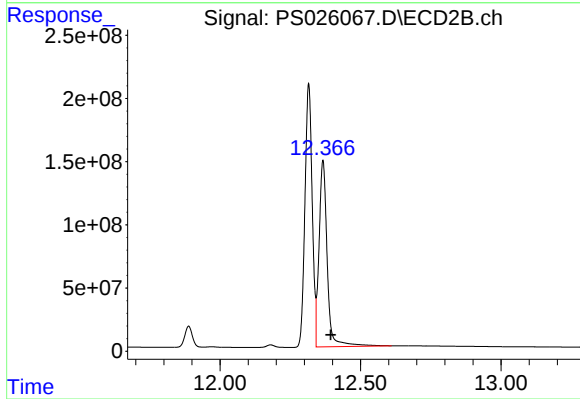
R.T.: 11.274 min
Delta R.T.: -0.024 min
Response: 2173822081
Conc: 692.69 ng/ml



#15 Picloram

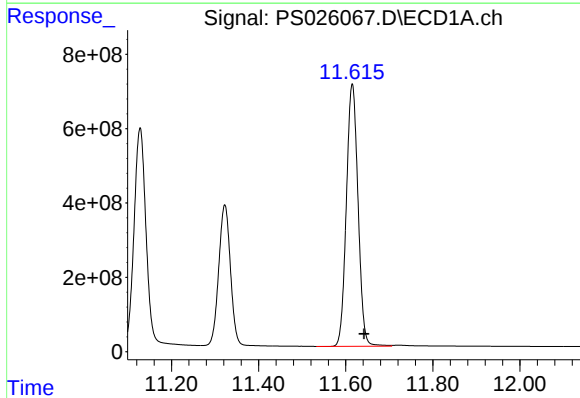
R.T.: 11.128 min
Delta R.T.: -0.025 min
Response: 11658877278
Conc: 810.01 ng/ml

Instrument :
ECD_S
ClientSampleId :



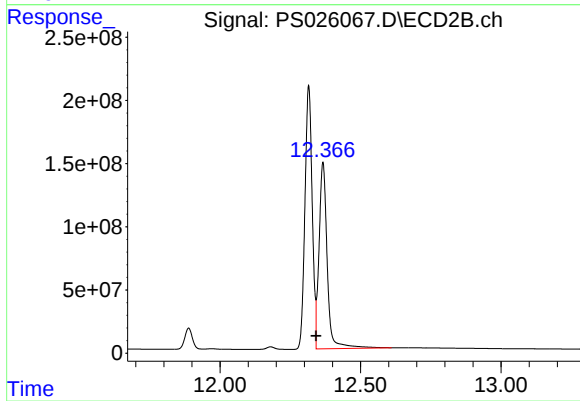
#15 Picloram

R.T.: 12.366 min
Delta R.T.: -0.028 min
Response: 2975115847
Conc: 849.13 ng/ml



#16 DCPA

R.T.: 11.615 min
Delta R.T.: -0.027 min
Response: 13091253685
Conc: 697.41 ng/ml



#16 DCPA

R.T.: 12.366 min
Delta R.T.: 0.024 min
Response: 2975115847
Conc: 573.46 ng/ml