

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS091424\
 Data File : PS027679.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 Sep 2024 14:18
 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: Sep 16 01:29:11 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
 Quant Title : 8080.M
 QLast Update : Sat Sep 14 02:36:56 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	7.109	7.633	1887.8E6	710.8E6	758.877	717.188
Target Compounds							
1) T	Dalapon	2.554	2.621	2720.5E6	1069.1E6	656.642	655.113
2) T	3,5-DICHL...	6.299	6.604	2579.0E6	1130.7E6	706.020	701.665
3) T	4-Nitroph...	6.905	7.167	1168.5E6	498.2E6	690.155	695.082
5) T	DICAMBA	7.288	7.827	7315.9E6	3052.4E6	723.973	692.717
6) T	MCPD	7.468	7.931	508.9E6	264.1E6	73.820	80.444
7) T	MCPA	7.614	8.171	730.6E6	395.4E6	72.122	74.690
8) T	DICHLORPROP	7.975	8.534	1887.2E6	767.1E6	711.908	686.570
9) T	2,4-D	8.198	8.860	2163.5E6	756.8E6	705.816	678.769
10) T	Pentachlo...	8.485	9.376	26531.1E6	12417.5E6	729.455	751.104
11) T	2,4,5-TP ...	9.052	9.753	10727.0E6	4234.4E6	732.965	706.222
12) T	2,4,5-T	9.338	10.169	10836.2E6	3643.9E6	723.966	697.147
13) T	2,4-DB	9.902	10.731	1662.0E6	427.2E6	715.675	694.284
14) T	DINOSEB	11.080	11.107	7120.5E6	2966.1E6	728.004	705.282
15) T	Picloram	10.897	12.188	13029.7E6	3545.9E6	696.490	763.006
16) T	DCPA	11.379	12.141	12290.6E6	4513.1E6	740.515	700.231

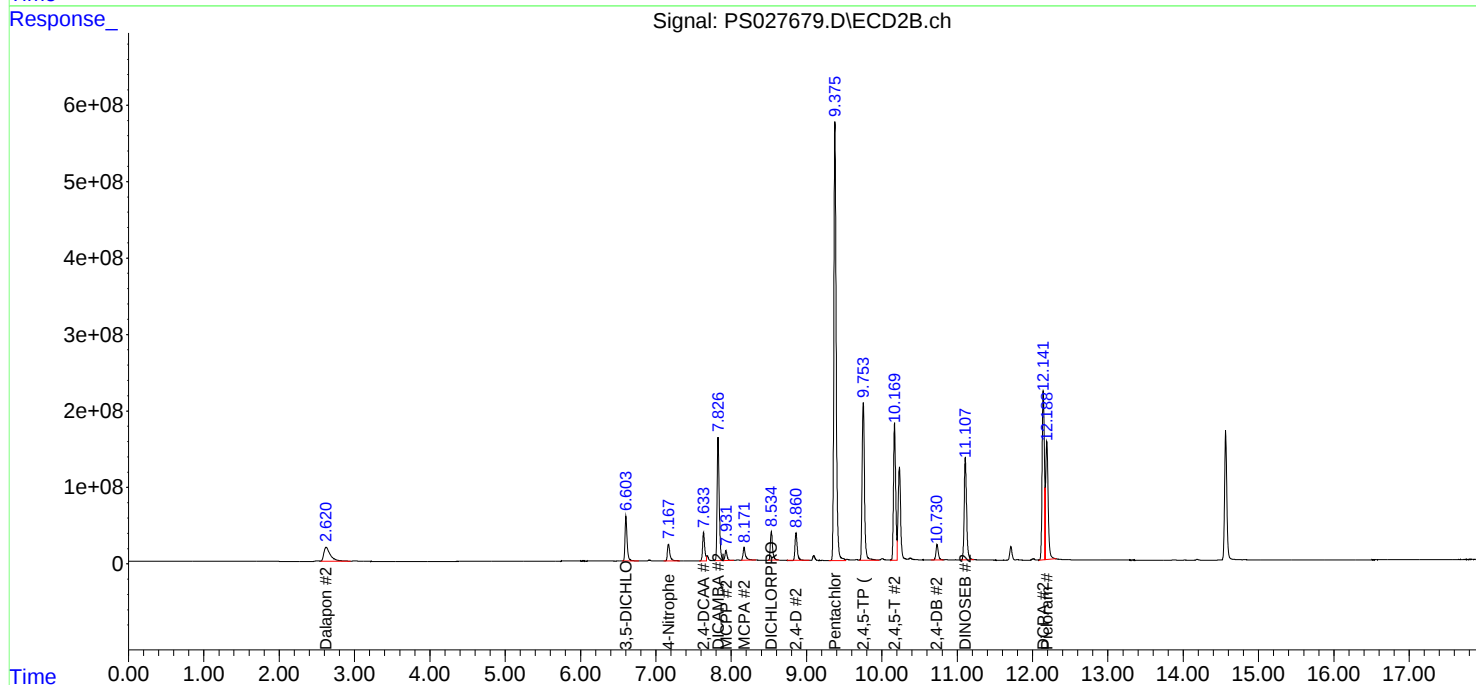
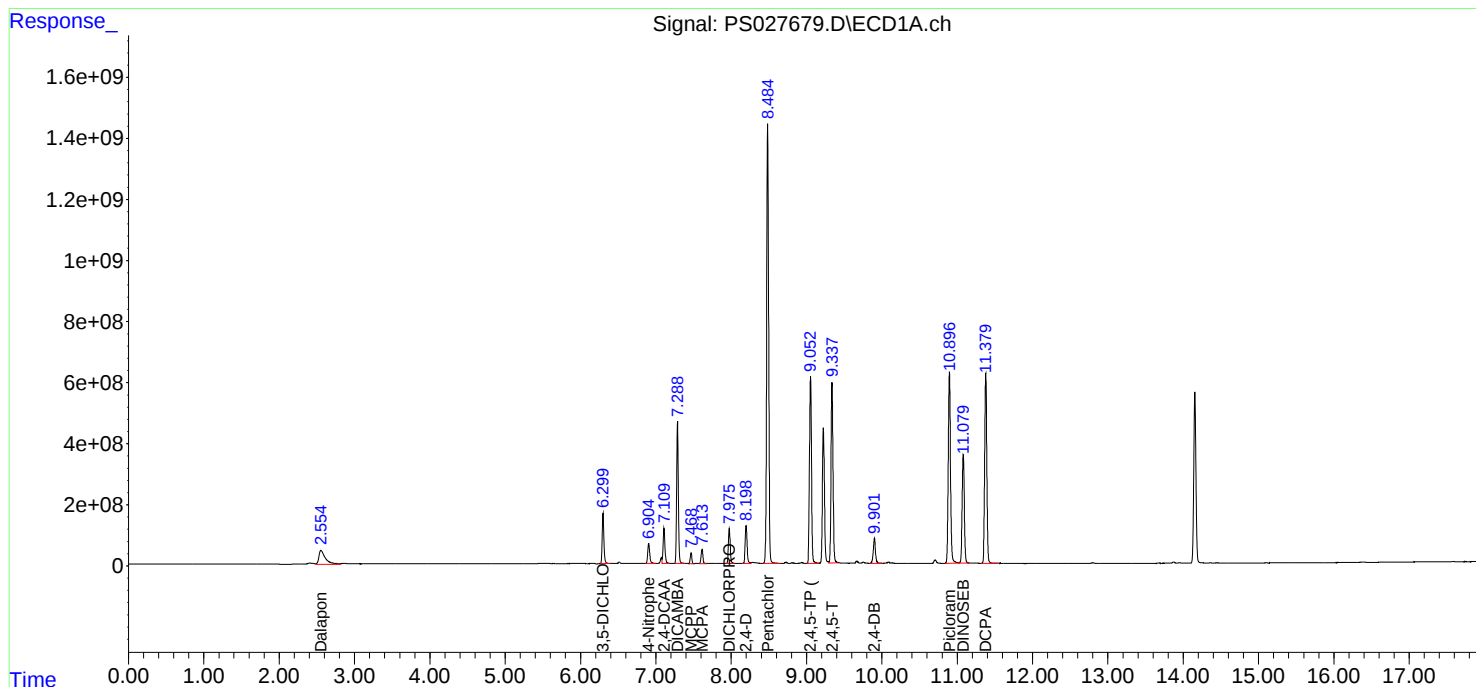
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

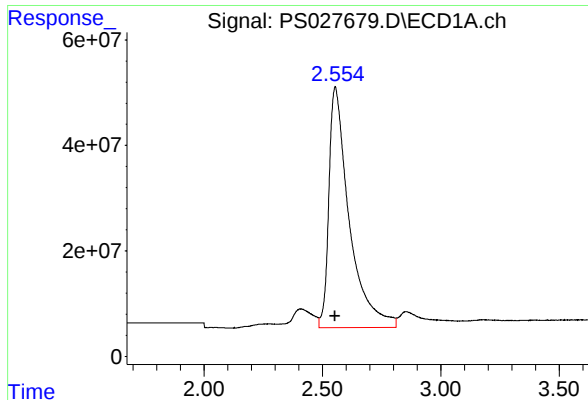
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Integration File signal 1: autoint1.e
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Quant Time: Sep 16 01:29:11 2024
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS091224.M
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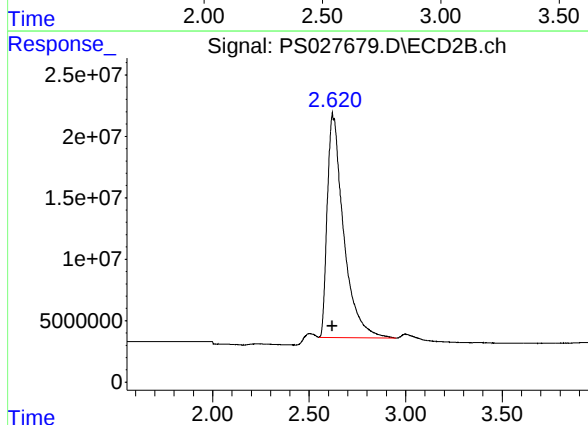




#1 Dalapon

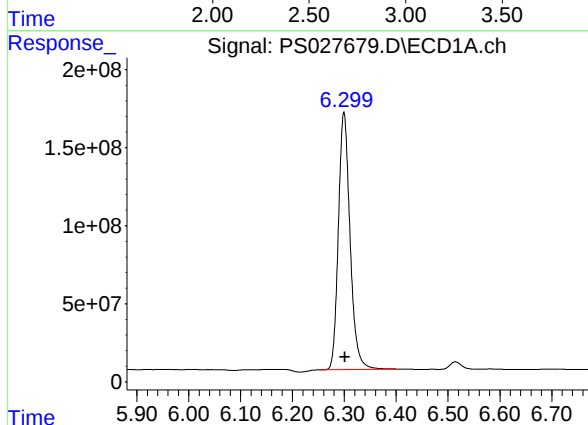
R.T.: 2.554 min
Delta R.T.: 0.000 min
Response: 2720521661
Conc: 656.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



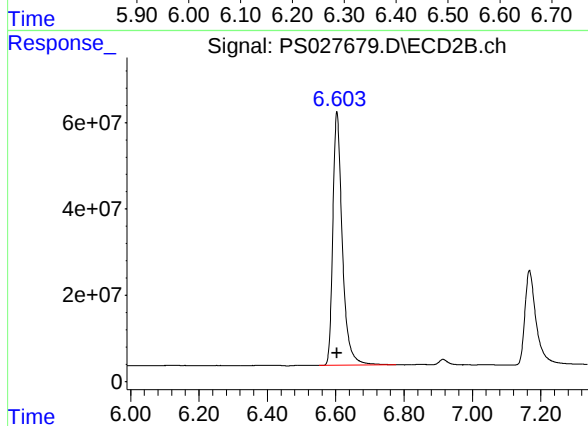
#1 Dalapon

R.T.: 2.621 min
Delta R.T.: 0.000 min
Response: 1069052982
Conc: 655.11 ng/ml



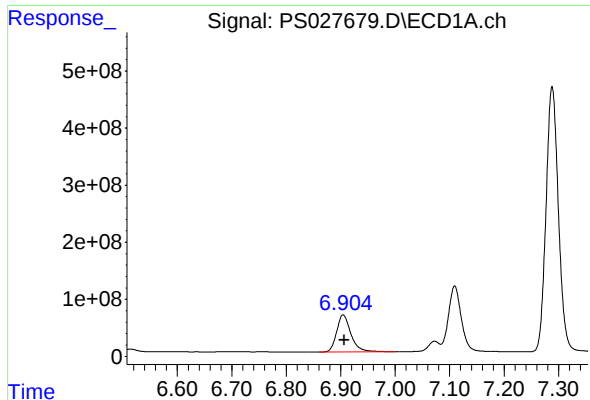
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.299 min
Delta R.T.: -0.002 min
Response: 2578992024
Conc: 706.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

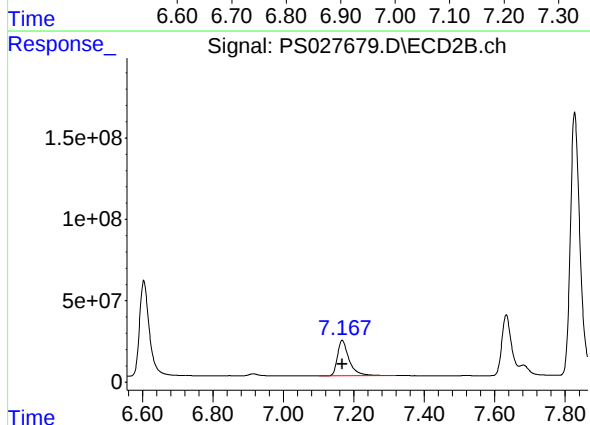
R.T.: 6.604 min
Delta R.T.: 0.000 min
Response: 1130682753
Conc: 701.67 ng/ml



#3 4-Nitrophenol

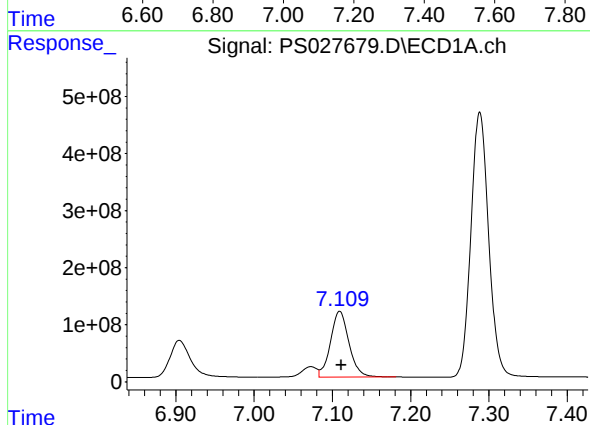
R.T.: 6.905 min
Delta R.T.: -0.002 min
Response: 1168518637
Conc: 690.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



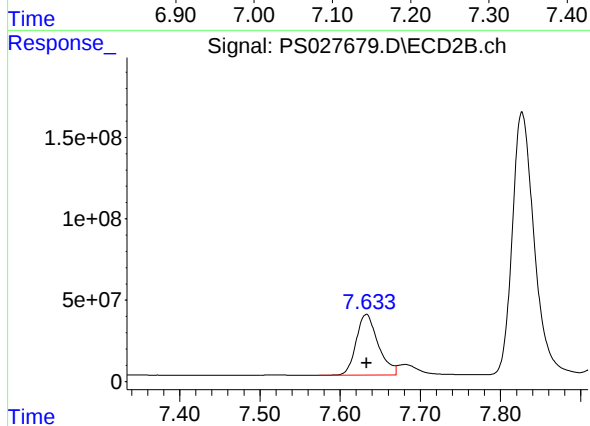
#3 4-Nitrophenol

R.T.: 7.167 min
Delta R.T.: -0.001 min
Response: 498228268
Conc: 695.08 ng/ml



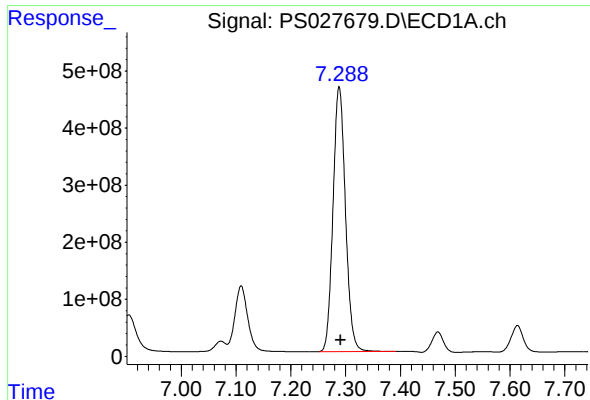
#4 2,4-DCAA

R.T.: 7.109 min
Delta R.T.: -0.002 min
Response: 1887787281
Conc: 758.88 ng/ml



#4 2,4-DCAA

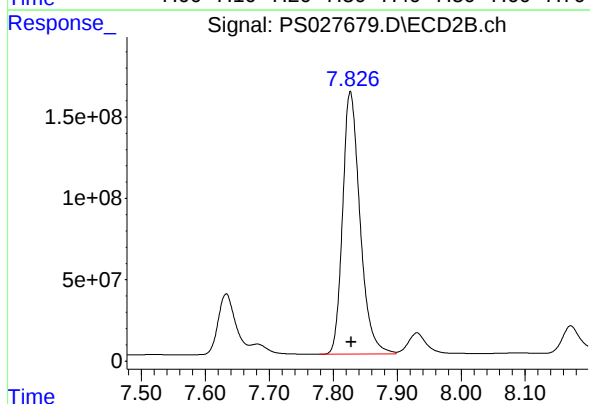
R.T.: 7.633 min
Delta R.T.: 0.000 min
Response: 710756886
Conc: 717.19 ng/ml



#5 DICAMBA

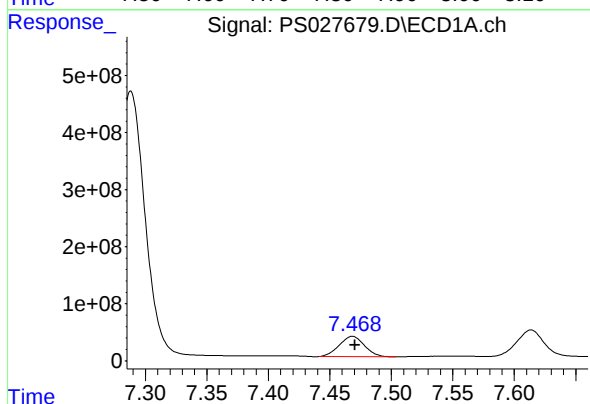
R.T.: 7.288 min
Delta R.T.: -0.002 min
Response: 7315859586
Conc: 723.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



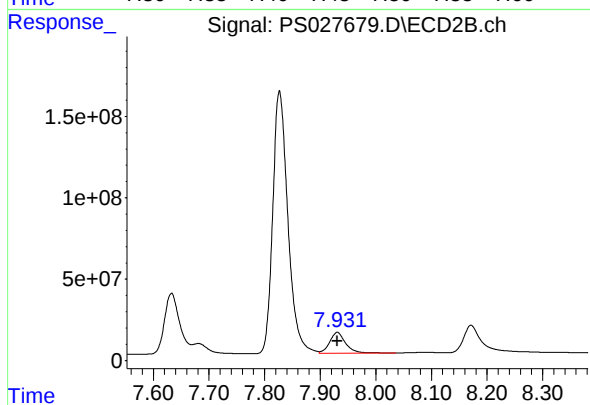
#5 DICAMBA

R.T.: 7.827 min
Delta R.T.: -0.001 min
Response: 3052371103
Conc: 692.72 ng/ml



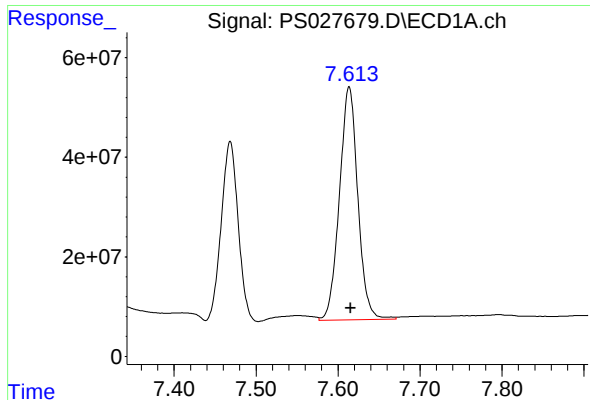
#6 MCPP

R.T.: 7.468 min
Delta R.T.: -0.002 min
Response: 508884137
Conc: 73.82 ug/ml



#6 MCPP

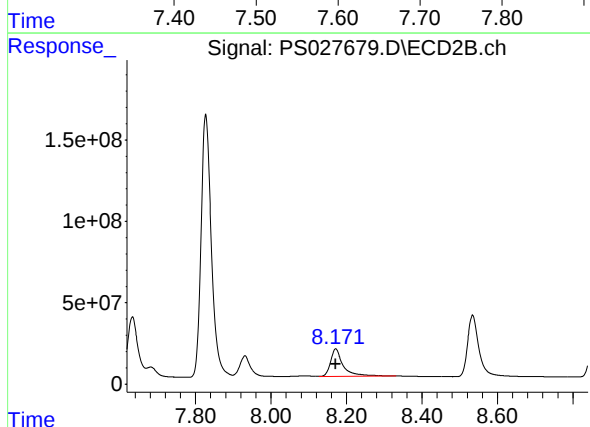
R.T.: 7.931 min
Delta R.T.: 0.000 min
Response: 264055936
Conc: 80.44 ug/ml



#7 MCPA

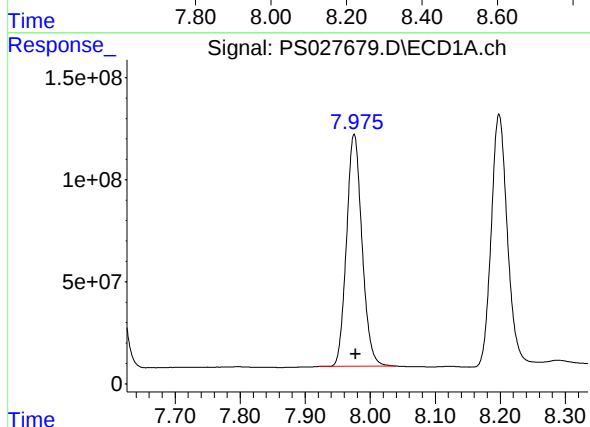
R.T.: 7.614 min
Delta R.T.: -0.002 min
Response: 730592522
Conc: 72.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



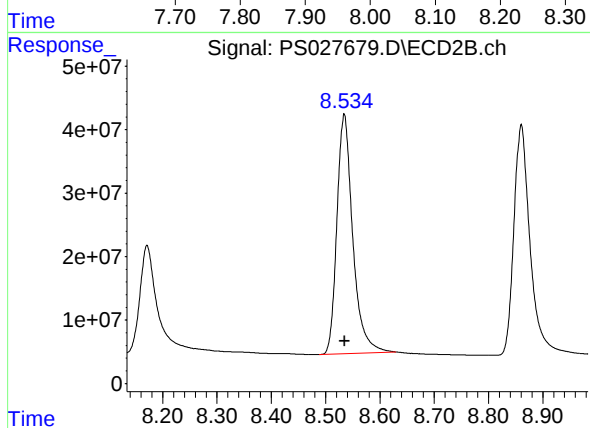
#7 MCPA

R.T.: 8.171 min
Delta R.T.: 0.000 min
Response: 395384961
Conc: 74.69 ug/ml



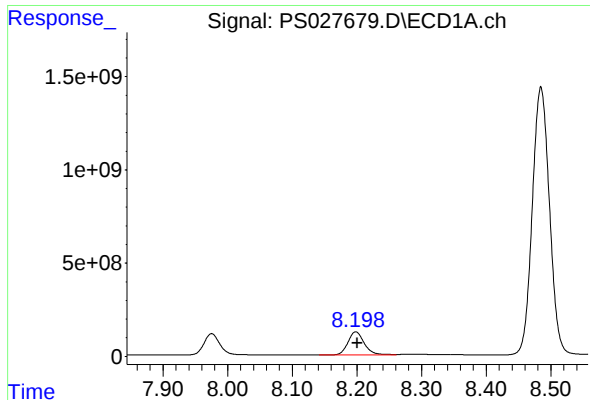
#8 DICHLORPROP

R.T.: 7.975 min
Delta R.T.: -0.002 min
Response: 1887186285
Conc: 711.91 ng/ml



#8 DICHLORPROP

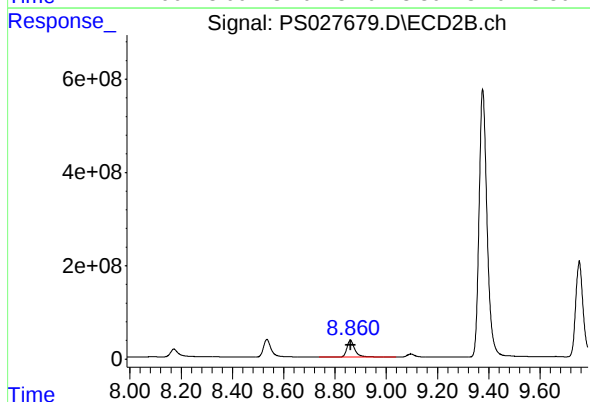
R.T.: 8.534 min
Delta R.T.: 0.000 min
Response: 767052719
Conc: 686.57 ng/ml



#9 2,4-D

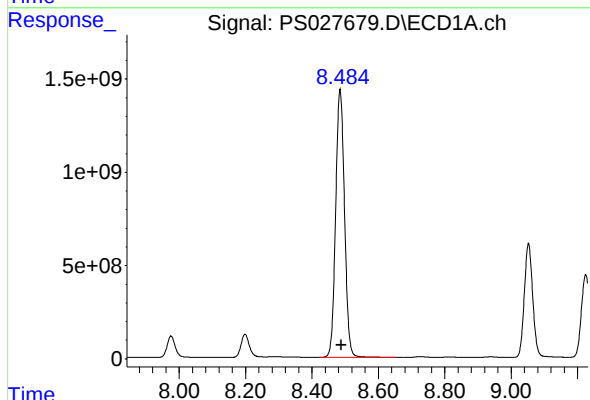
R.T.: 8.198 min
Delta R.T.: -0.003 min
Response: 2163493478
Conc: 705.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



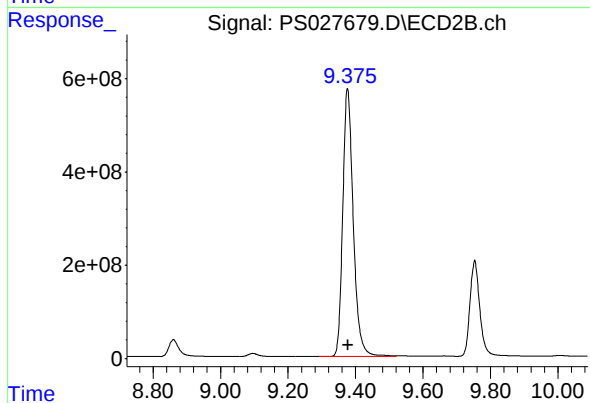
#9 2,4-D

R.T.: 8.860 min
Delta R.T.: 0.000 min
Response: 756838854
Conc: 678.77 ng/ml



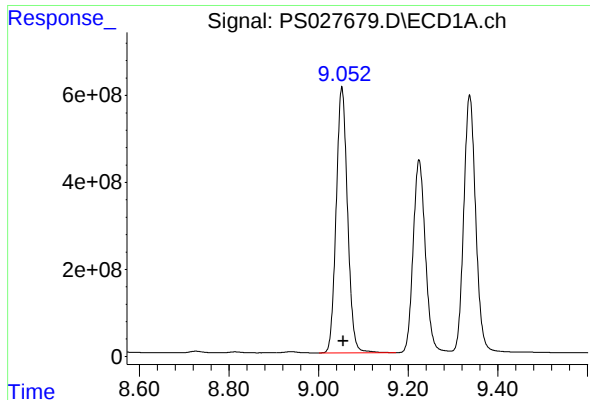
#10 Pentachlorophenol

R.T.: 8.485 min
Delta R.T.: -0.003 min
Response: 26531127872
Conc: 729.45 ng/ml



#10 Pentachlorophenol

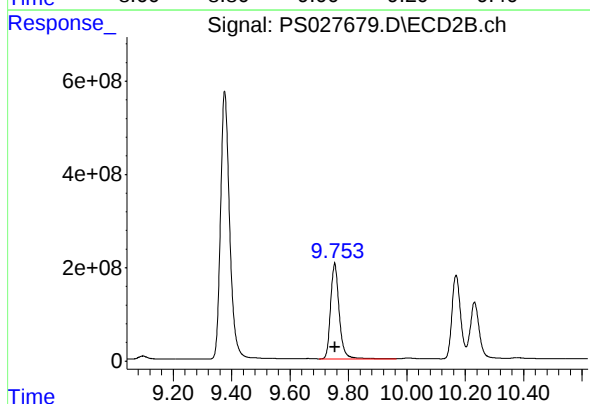
R.T.: 9.376 min
Delta R.T.: -0.002 min
Response: 12417511034
Conc: 751.10 ng/ml



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

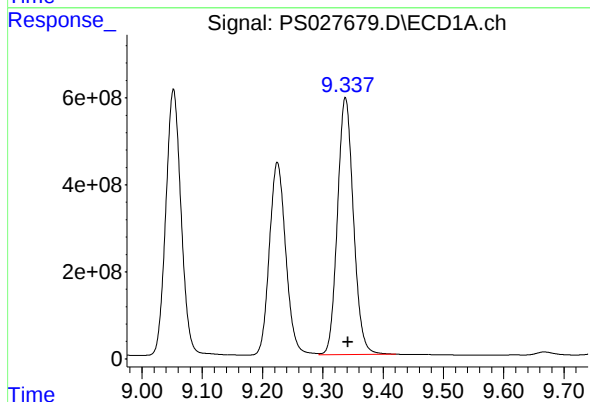
R.T.: 9.052 min
Delta R.T.: -0.004 min
Response: 10726958315
Conc: 732.97 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



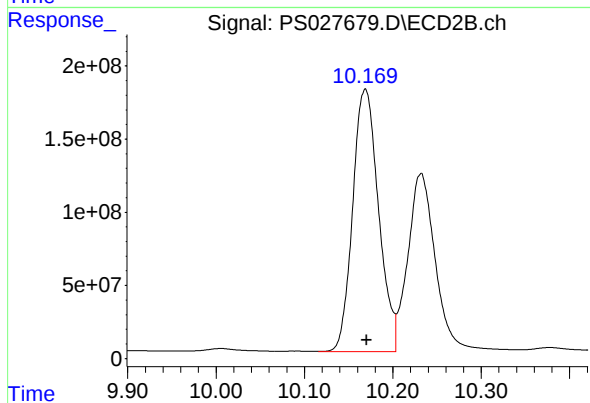
#11 2,4,5-TP (SILVEX)

R.T.: 9.753 min
Delta R.T.: -0.001 min
Response: 4234434056
Conc: 706.22 ng/ml



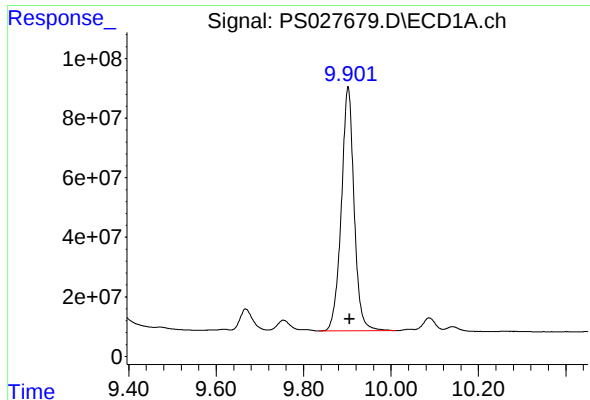
#12 2,4,5-T

R.T.: 9.338 min
Delta R.T.: -0.004 min
Response: 10836194940
Conc: 723.97 ng/ml



#12 2,4,5-T

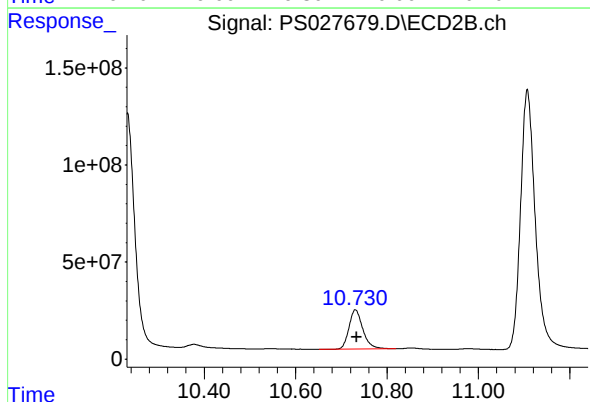
R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 3643863870
Conc: 697.15 ng/ml



#13 2,4-DB

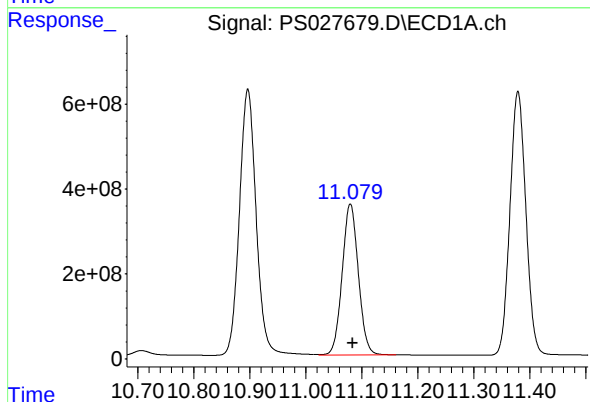
R.T.: 9.902 min
Delta R.T.: -0.004 min
Response: 1661954670
Conc: 715.68 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



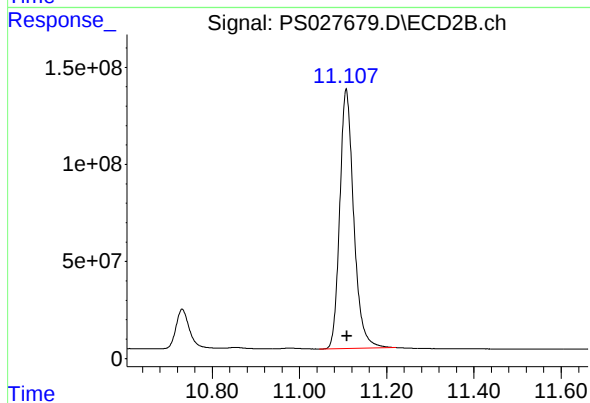
#13 2,4-DB

R.T.: 10.731 min
Delta R.T.: -0.002 min
Response: 427194298
Conc: 694.28 ng/ml



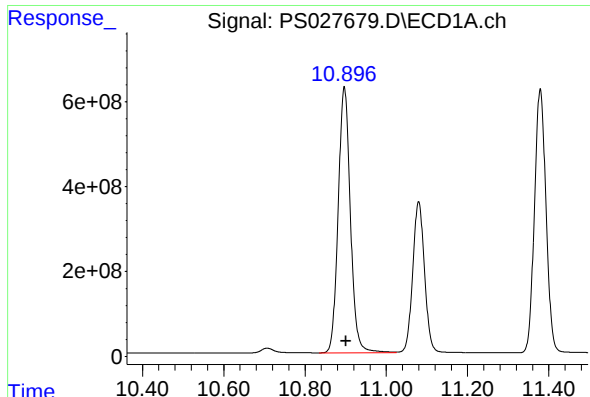
#14 DINOSEB

R.T.: 11.080 min
Delta R.T.: -0.004 min
Response: 7120509560
Conc: 728.00 ng/ml



#14 DINOSEB

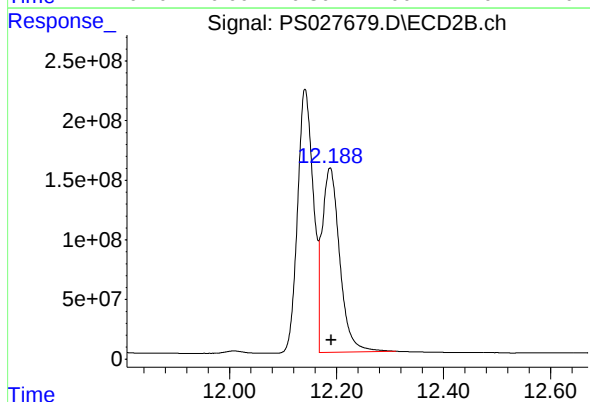
R.T.: 11.107 min
Delta R.T.: -0.002 min
Response: 2966126130
Conc: 705.28 ng/ml



#15 Picloram

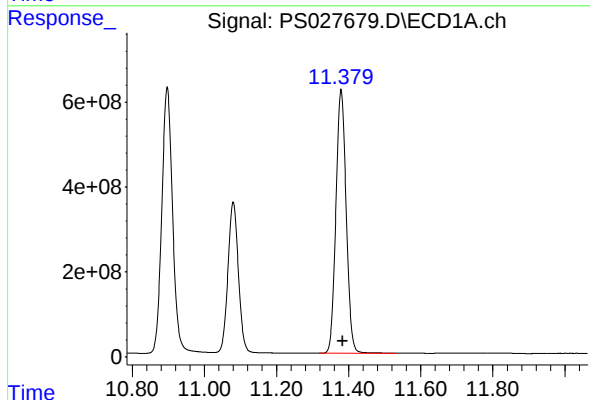
R.T.: 10.897 min
Delta R.T.: -0.004 min
Response: 13029737295
Conc: 696.49 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



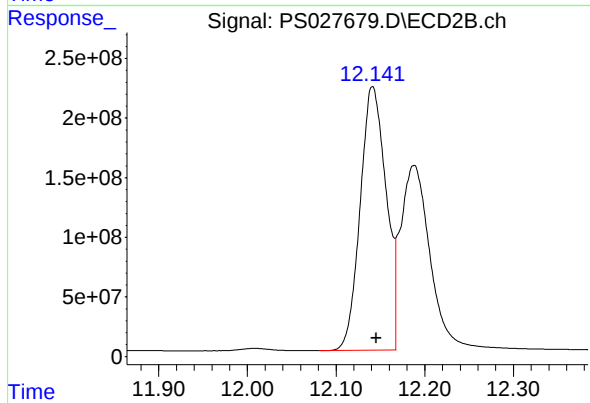
#15 Picloram

R.T.: 12.188 min
Delta R.T.: -0.002 min
Response: 3545948505
Conc: 763.01 ng/ml



#16 DCPA

R.T.: 11.379 min
Delta R.T.: -0.004 min
Response: 12290590865
Conc: 740.51 ng/ml



#16 DCPA

R.T.: 12.141 min
Delta R.T.: -0.004 min
Response: 4513075019
Conc: 700.23 ng/ml