

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120925\
 Data File : PS032658.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Dec 2025 18:18
 Operator : AR\AJ
 Sample : HSTDCCC750
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 09 18:36:08 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS120925.M
 Quant Title : 8080.M
 QLast Update : Tue Dec 09 16:35:46 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	7.010	7.369	4204.8E6	3850.3E6	764.805	780.889
Target Compounds							
1) T	Dalapon	2.475	2.450	5881.1E6	4986.9E6	672.639	689.188
2) T	3,5-DICHL...	6.204	6.366	5417.9E6	4008.8E6	694.697	705.279
3) T	4-Nitroph...	6.842	6.944	1355.1E6	1566.9E6	757.273	691.749
5) T	DICAMBA	7.183	7.558	15698.5E6	13484.6E6	698.164	719.116
6) T	MCPD	7.358	7.658	972.3E6	970.9E6	72.501	77.696
7) T	MCPA	7.507	7.902	1231.4E6	1163.6E6	74.245	81.240
8) T	DICHLORPROP	7.877	8.263	3876.9E6	3408.6E6	701.720	729.969
9) T	2,4-D	8.115	8.602	4596.5E6	3854.5E6	700.118	741.493
10) T	Pentachlo...	8.383	9.068	51418.8E6	43592.4E6	702.886	770.761
11) T	2,4,5-TP ...	8.955	9.466	23771.6E6	19697.8E6	710.258	745.178
12) T	2,4,5-T	9.251	9.892	26889.1E6	19044.4E6	716.180	753.513
13) T	2,4-DB	9.815	10.449	3052.9E6	2873.2E6	726.526	687.390
14) T	DINOSEB	10.988	10.828	17240.8E6	12192.1E6	708.488	740.693
15) T	Picloram	10.831	11.946	33157.1E6	24830.5E6	830.536	850.069
16) T	DCPA	11.279	11.838	29466.5E6	23202.0E6	725.474	762.813

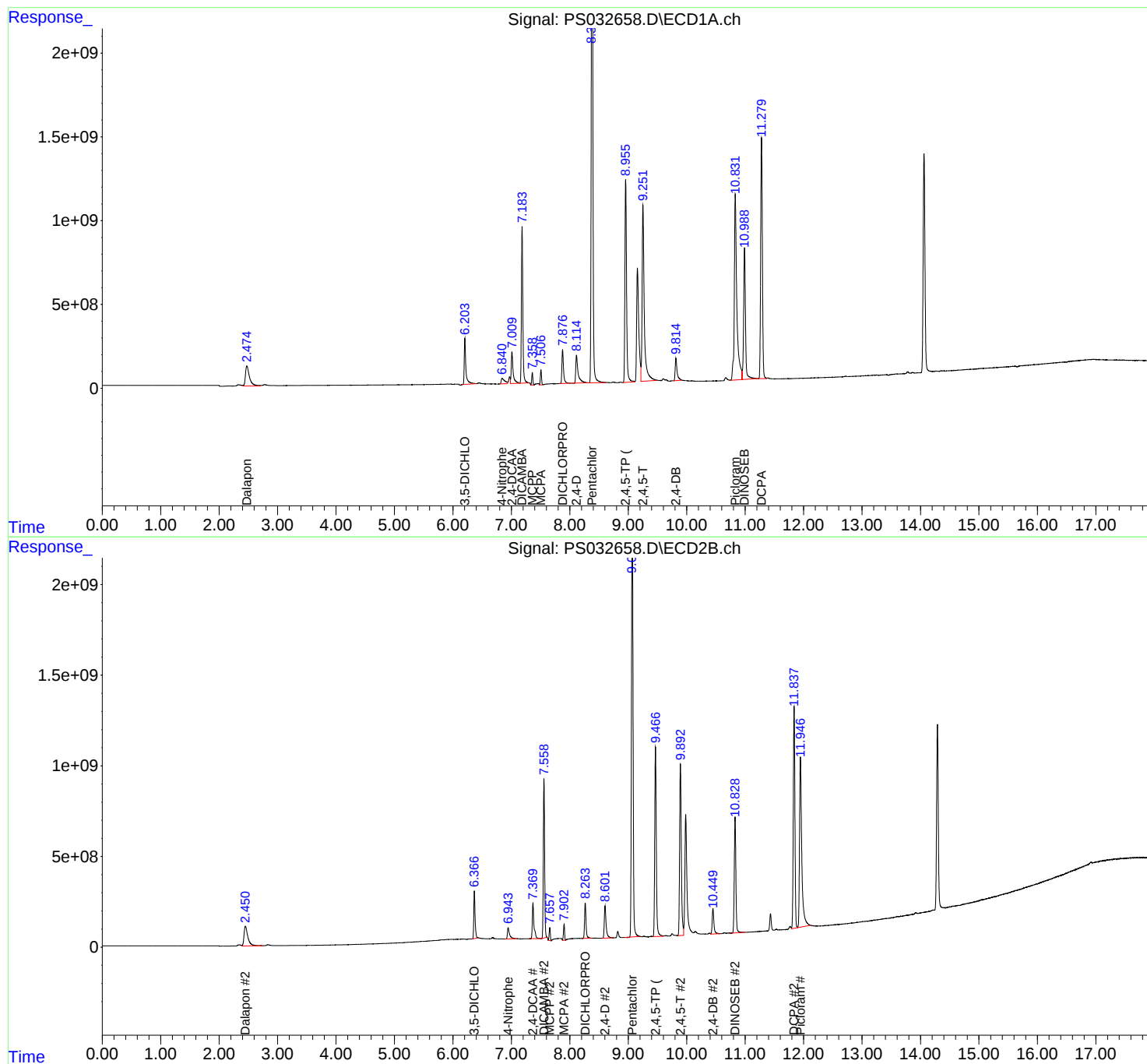
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

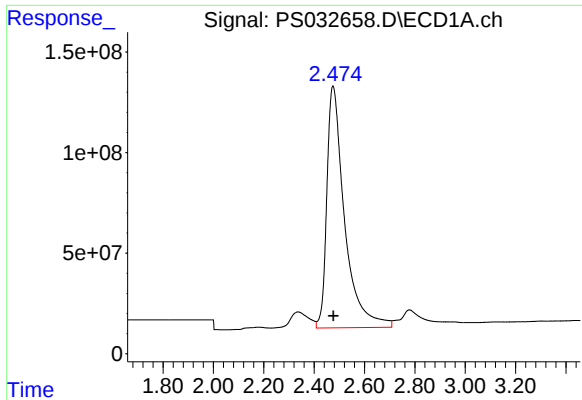
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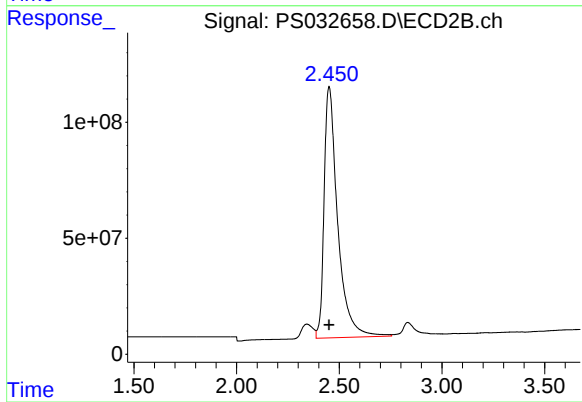




#1 Dalapon

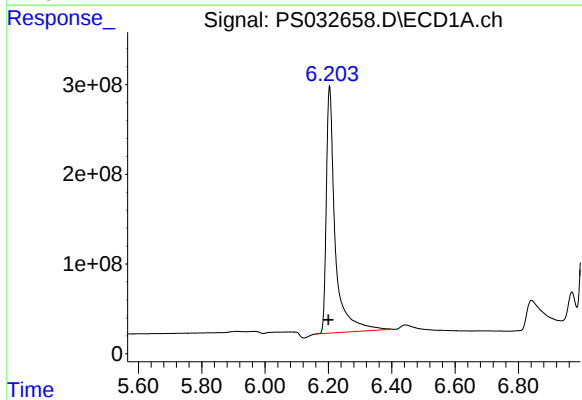
R.T.: 2.475 min
Delta R.T.: -0.001 min
Response: 5881077036
Conc: 672.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



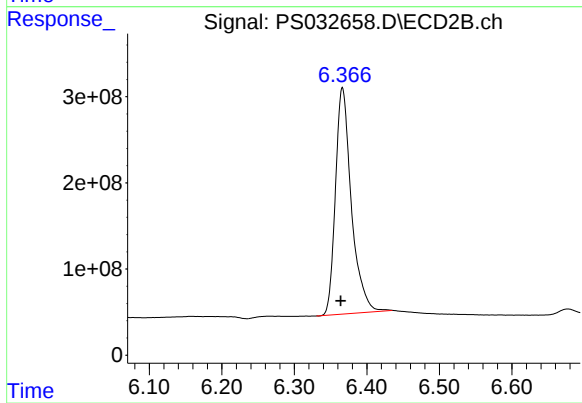
#1 Dalapon

R.T.: 2.450 min
Delta R.T.: -0.001 min
Response: 4986855534
Conc: 689.19 ng/ml



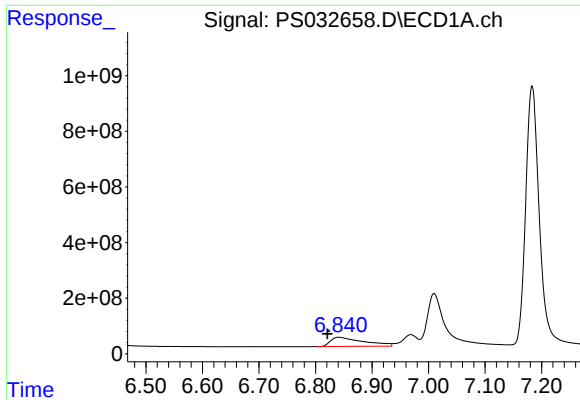
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.204 min
Delta R.T.: 0.004 min
Response: 5417899540
Conc: 694.70 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

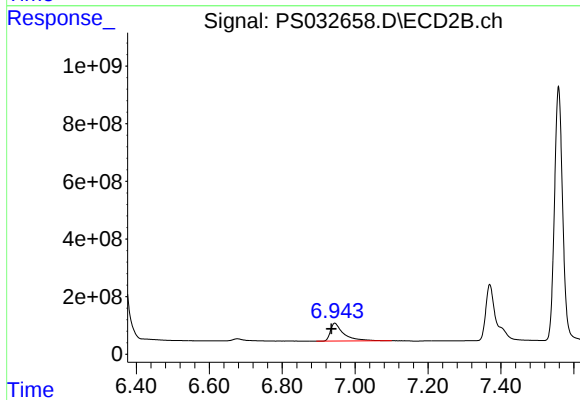
R.T.: 6.366 min
Delta R.T.: 0.002 min
Response: 4008832966
Conc: 705.28 ng/ml



#3 4-Nitrophenol

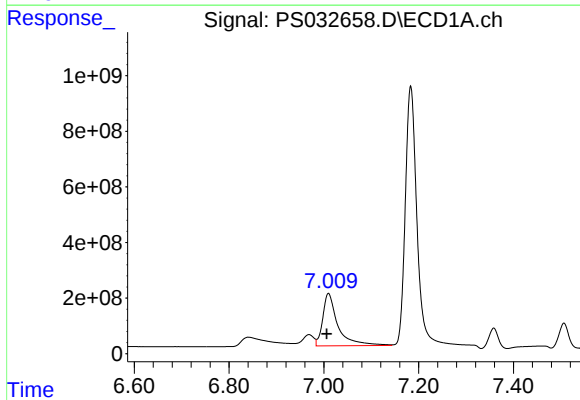
R.T.: 6.842 min
Delta R.T.: 0.021 min
Response: 1355104302
Conc: 757.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



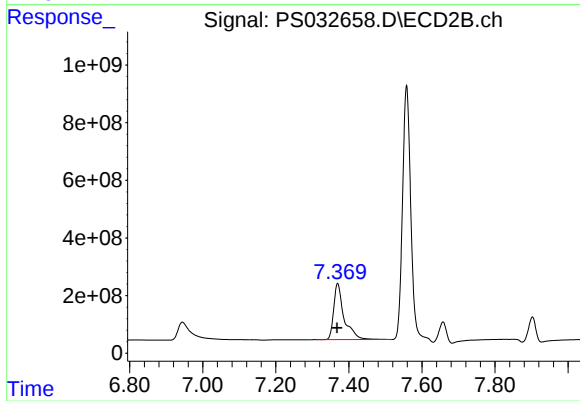
#3 4-Nitrophenol

R.T.: 6.944 min
Delta R.T.: 0.009 min
Response: 1566873944
Conc: 691.75 ng/ml



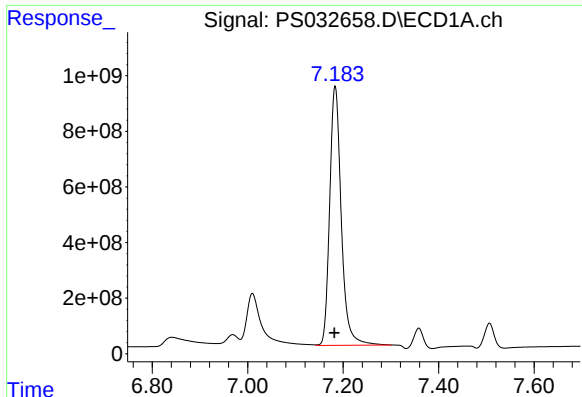
#4 2,4-DCAA

R.T.: 7.010 min
Delta R.T.: 0.004 min
Response: 4204760040
Conc: 764.80 ng/ml



#4 2,4-DCAA

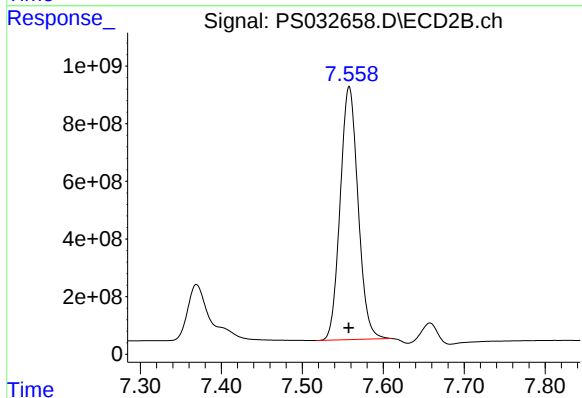
R.T.: 7.369 min
Delta R.T.: 0.002 min
Response: 3850296641
Conc: 780.89 ng/ml



#5 DICAMBA

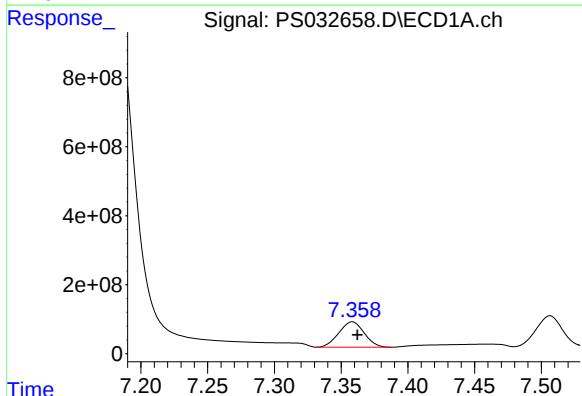
R.T.: 7.183 min
Delta R.T.: 0.001 min
Response: 15698517516
Conc: 698.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



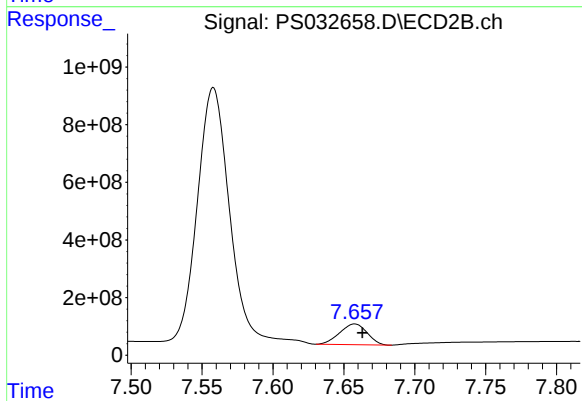
#5 DICAMBA

R.T.: 7.558 min
Delta R.T.: 0.000 min
Response: 13484569798
Conc: 719.12 ng/ml



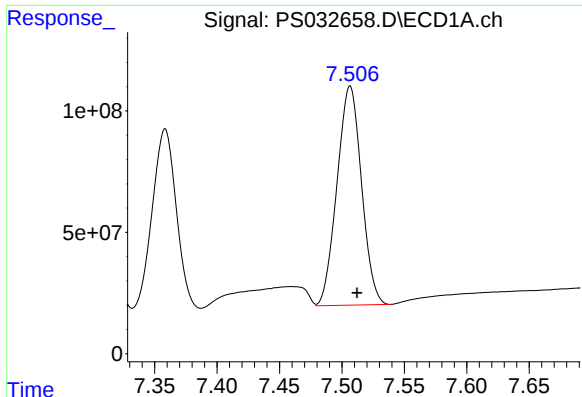
#6 MCP

R.T.: 7.358 min
Delta R.T.: -0.004 min
Response: 972285875
Conc: 72.50 ug/ml



#6 MCP

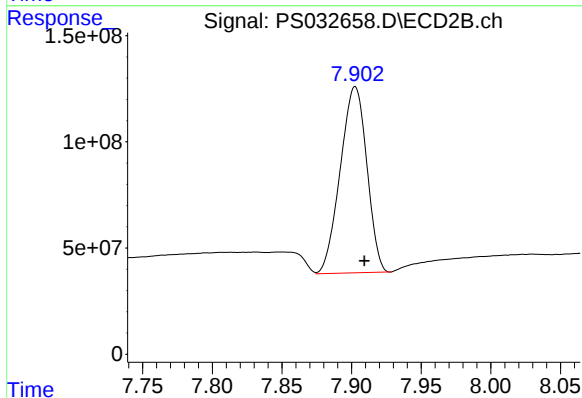
R.T.: 7.658 min
Delta R.T.: -0.005 min
Response: 970918602
Conc: 77.70 ug/ml



#7 MCPA

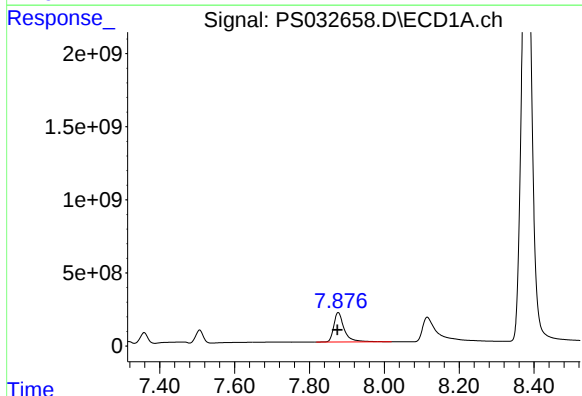
R.T.: 7.507 min
Delta R.T.: -0.006 min
Response: 1231401417
Conc: 74.24 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



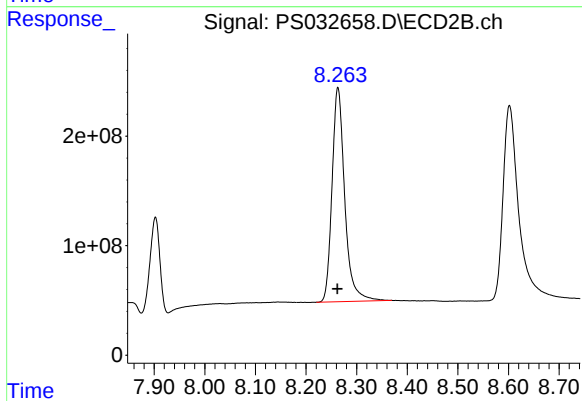
#7 MCPA

R.T.: 7.902 min
Delta R.T.: -0.007 min
Response: 1163642655
Conc: 81.24 ug/ml



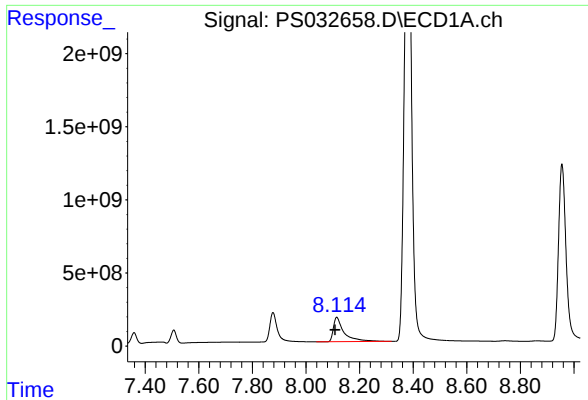
#8 DICHLORPROP

R.T.: 7.877 min
Delta R.T.: 0.003 min
Response: 3876902278
Conc: 701.72 ng/ml



#8 DICHLORPROP

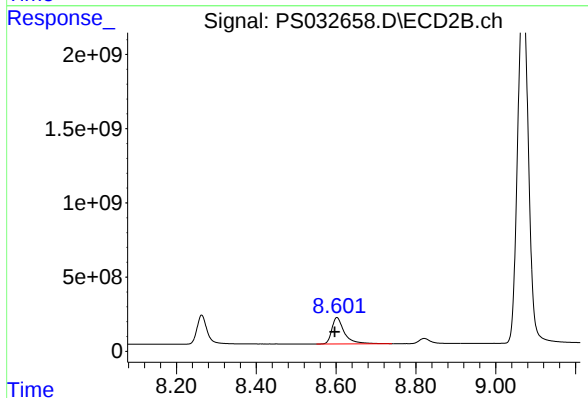
R.T.: 8.263 min
Delta R.T.: 0.002 min
Response: 3408559875
Conc: 729.97 ng/ml



#9 2,4-D

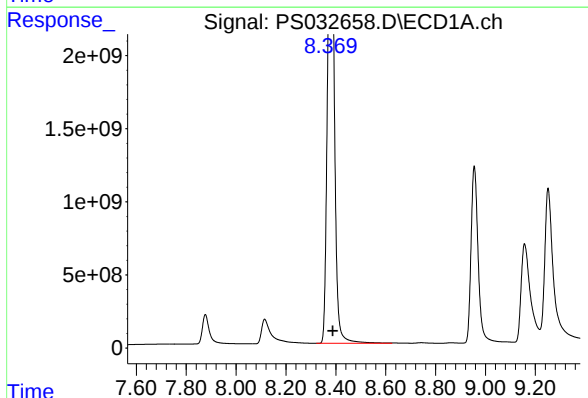
R.T.: 8.115 min
Delta R.T.: 0.007 min
Response: 4596487595
Conc: 700.12 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



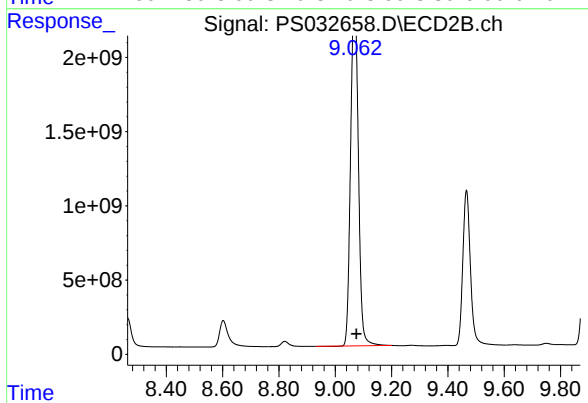
#9 2,4-D

R.T.: 8.602 min
Delta R.T.: 0.005 min
Response: 3854492623
Conc: 741.49 ng/ml



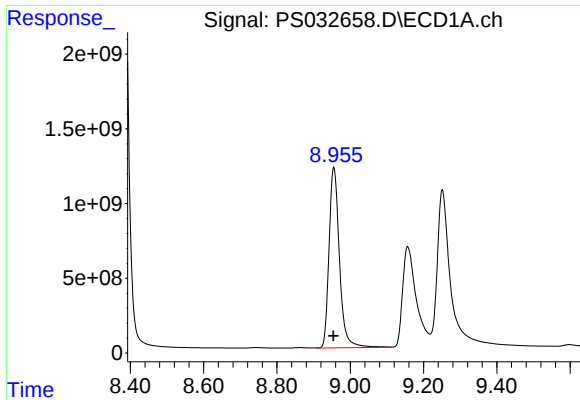
#10 Pentachlorophenol

R.T.: 8.383 min
Delta R.T.: -0.004 min
Response: 51418825312
Conc: 702.89 ng/ml



#10 Pentachlorophenol

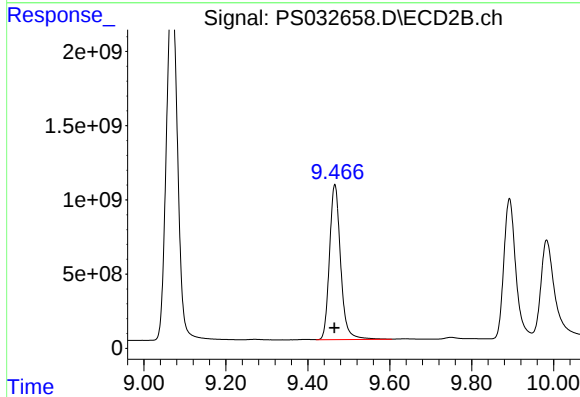
R.T.: 9.068 min
Delta R.T.: -0.007 min
Response: 43592370675
Conc: 770.76 ng/ml



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

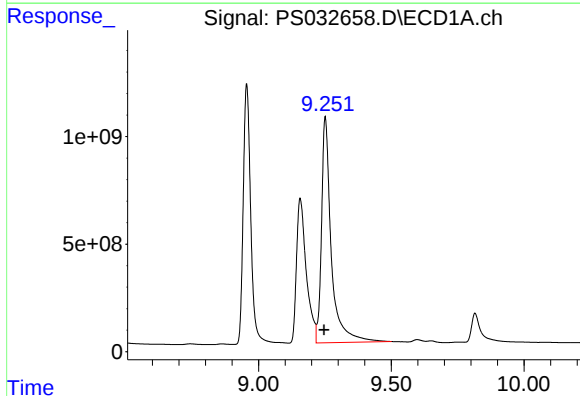
R.T.: 8.955 min
Delta R.T.: 0.001 min
Response: 23771590364
Conc: 710.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



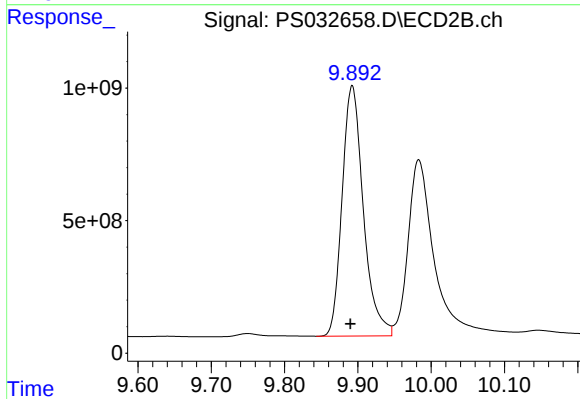
#11 2,4,5-TP (SILVEX)

R.T.: 9.466 min
Delta R.T.: 0.001 min
Response: 19697796526
Conc: 745.18 ng/ml



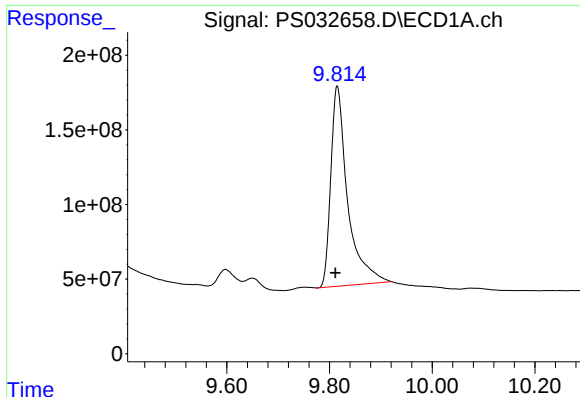
#12 2,4,5-T

R.T.: 9.251 min
Delta R.T.: 0.004 min
Response: 26889070015
Conc: 716.18 ng/ml



#12 2,4,5-T

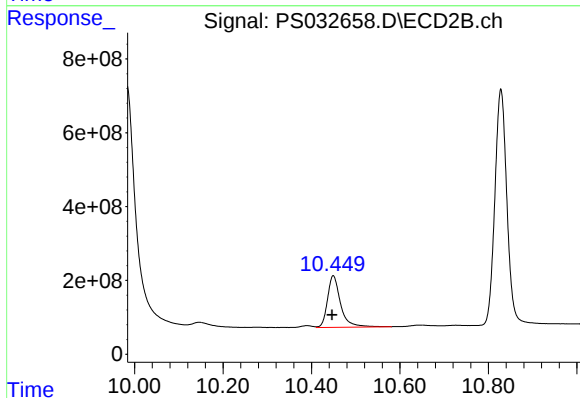
R.T.: 9.892 min
Delta R.T.: 0.002 min
Response: 19044355437
Conc: 753.51 ng/ml



#13 2,4-DB

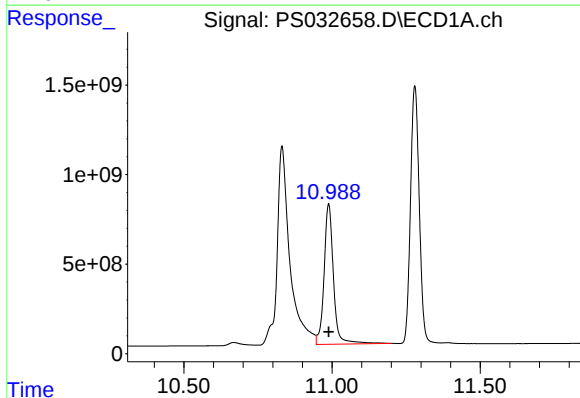
R.T.: 9.815 min
Delta R.T.: 0.004 min
Response: 3052869940
Conc: 726.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



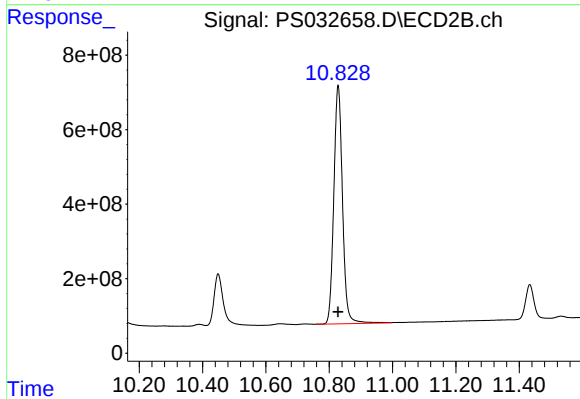
#13 2,4-DB

R.T.: 10.449 min
Delta R.T.: 0.003 min
Response: 2873226791
Conc: 687.39 ng/ml



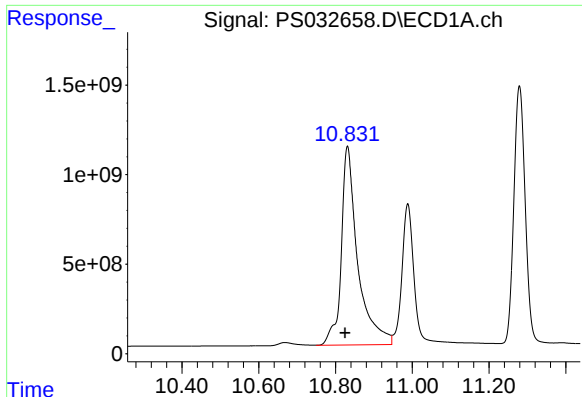
#14 DINOSEB

R.T.: 10.988 min
Delta R.T.: 0.000 min
Response: 17240831002
Conc: 708.49 ng/ml



#14 DINOSEB

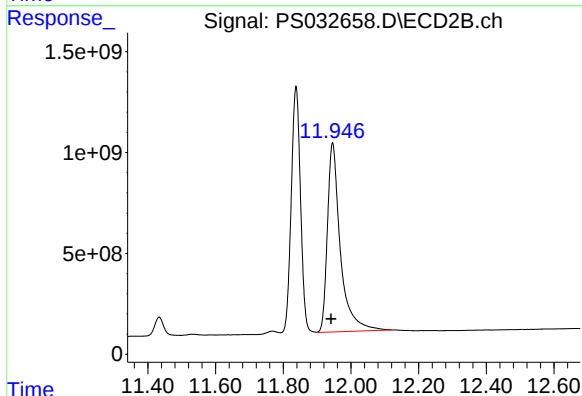
R.T.: 10.828 min
Delta R.T.: 0.000 min
Response: 12192134637
Conc: 740.69 ng/ml



#15 Picloram

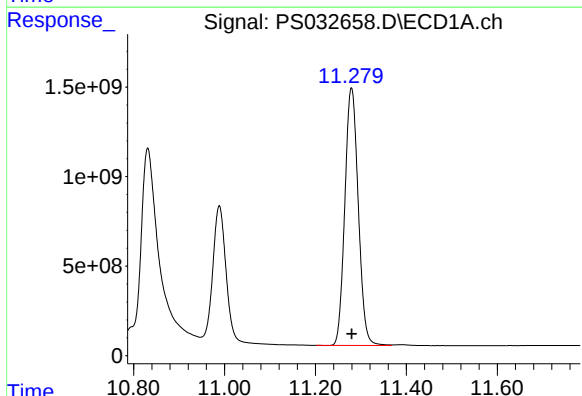
R.T.: 10.831 min
Delta R.T.: 0.006 min
Response: 33157110187
Conc: 830.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



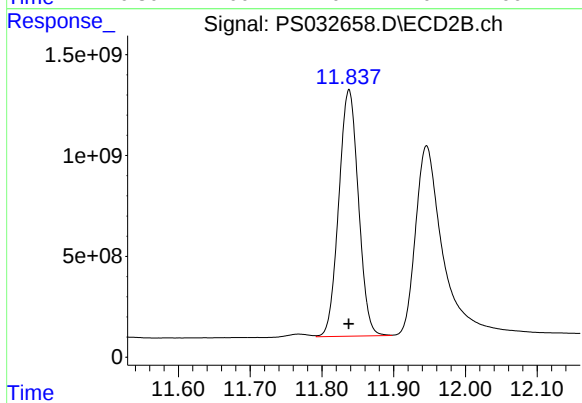
#15 Picloram

R.T.: 11.946 min
Delta R.T.: 0.004 min
Response: 24830506017
Conc: 850.07 ng/ml



#16 DCPA

R.T.: 11.279 min
Delta R.T.: 0.000 min
Response: 29466536119
Conc: 725.47 ng/ml



#16 DCPA

R.T.: 11.838 min
Delta R.T.: 0.000 min
Response: 23201950484
Conc: 762.81 ng/ml