

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110725\
 Data File : PS032313.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 10 Nov 2025 05:10
 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: Nov 10 05:50:45 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS110325.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 04 04:59:50 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	7.283	7.616	3491.6E6	2804.7E6	770.547	769.364
Target Compounds							
1) T	Dalapon	2.653	2.602	4776.2E6	4628.7E6	665.329	665.611
2) T	3,5-DICHL...	6.449	6.584	4640.2E6	4365.8E6	717.601	726.546
3) T	4-Nitroph...	7.104	7.185	968.7E6	1716.5E6	721.619	756.193
5) T	DICAMBA	7.465	7.806	13727.3E6	12708.6E6	727.615	735.771
6) T	MCPD	7.642	7.903	803.1E6	1013.5E6	73.744	76.196
7) T	MCPA	7.791	8.148	969.0E6	1182.7E6	72.175	72.540
8) T	DICHLORPROP	8.173	8.521	3110.9E6	3454.1E6	699.272	724.269
9) T	2,4-D	8.413	8.864	3193.7E6	3852.9E6	707.858	734.492
10) T	Pentachlo...	8.706	9.356	47476.3E6	44256.5E6	756.726	753.910
11) T	2,4,5-TP ...	9.279	9.744	18983.8E6	19731.3E6	729.821	734.765
12) T	2,4,5-T	9.579	10.172	17650.9E6	17560.2E6	740.446	740.372
13) T	2,4-DB	10.156	10.737	1907.1E6	2757.9E6	723.734	731.284
14) T	DINOSEB	11.345	11.104	14916.0E6	12757.8E6	716.852	721.295
15) T	Picloram	11.186	12.226	14169.9E6	25544.0E6	667.589	686.997
16) T	DCPA	11.645	12.139	24572.2E6	23413.3E6	732.360	734.867

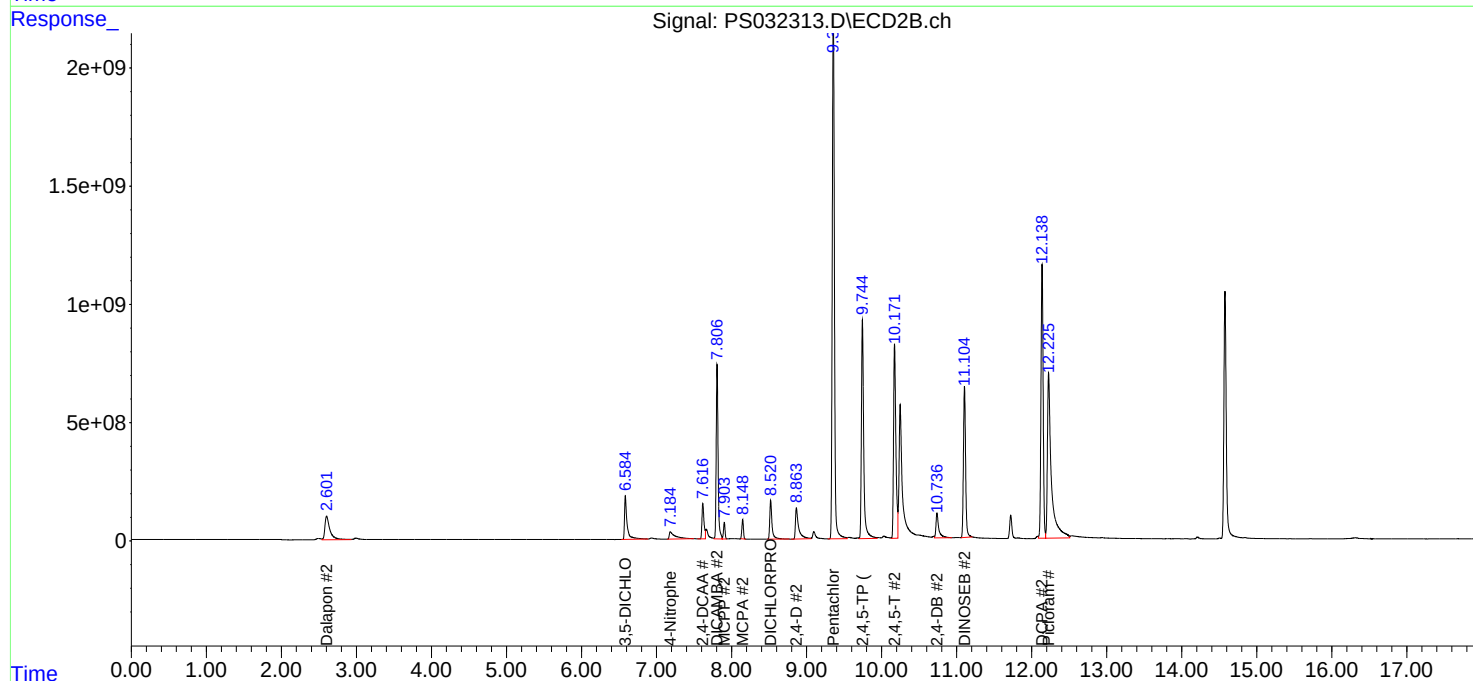
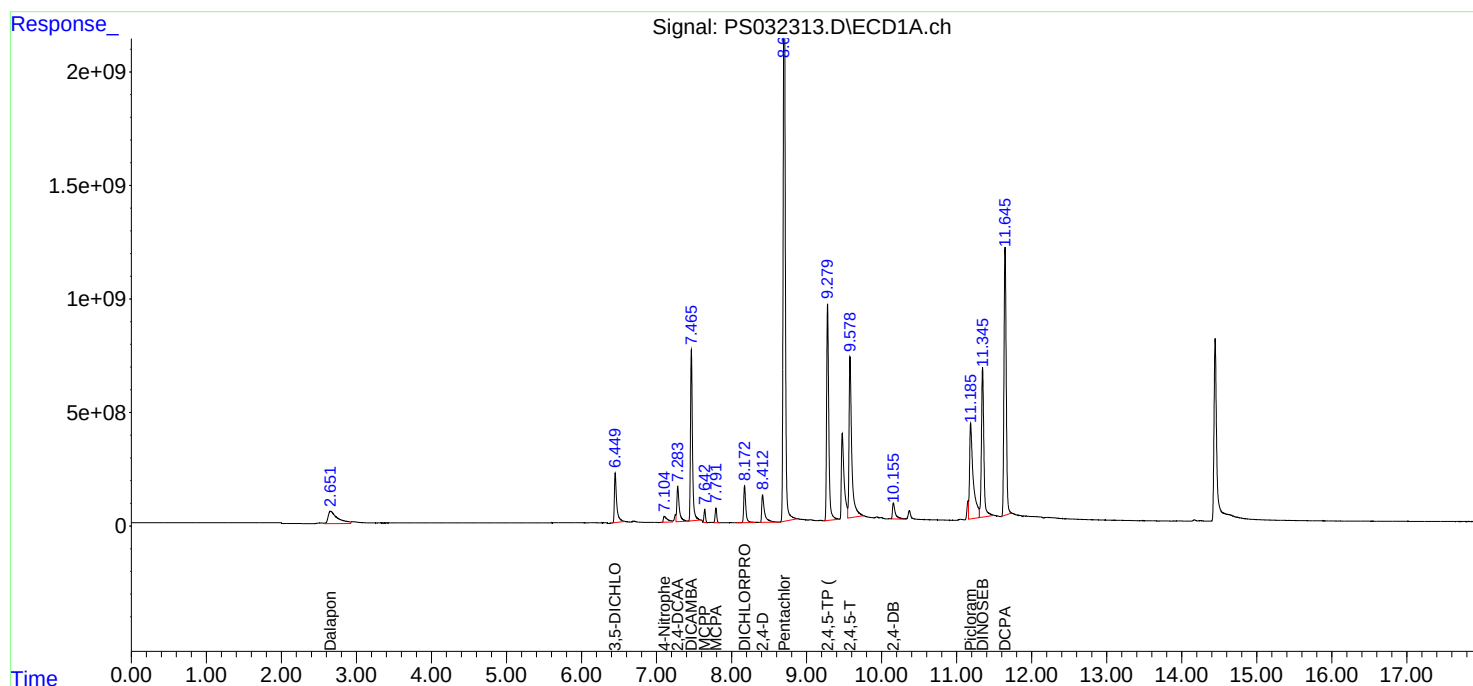
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

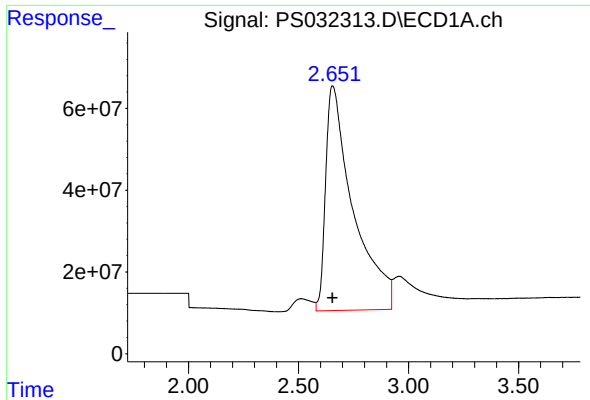
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ALS Vial : 3 Sample Multiplier: 1

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Integration File signal 1: autoint1.e
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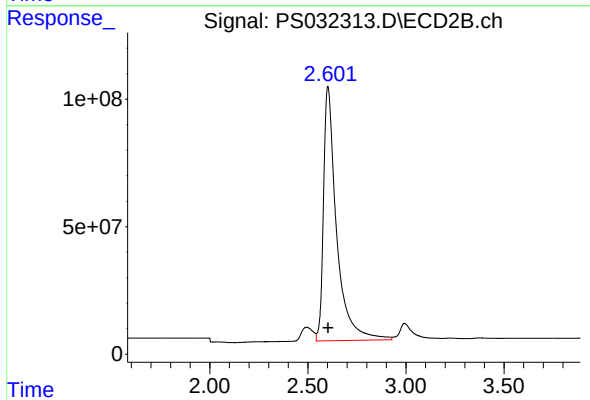




#1 Dalapon

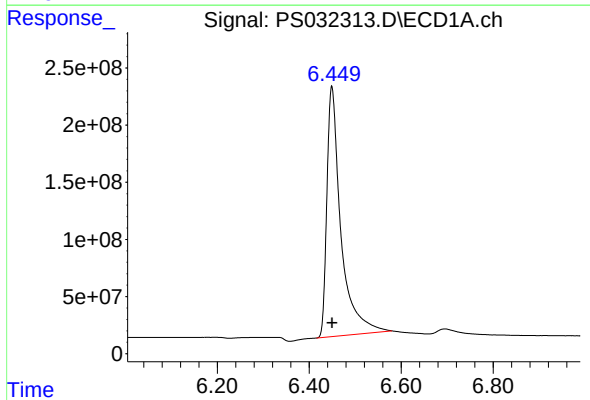
R.T.: 2.653 min
Delta R.T.: 0.000 min
Response: 4776249153
Conc: 665.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



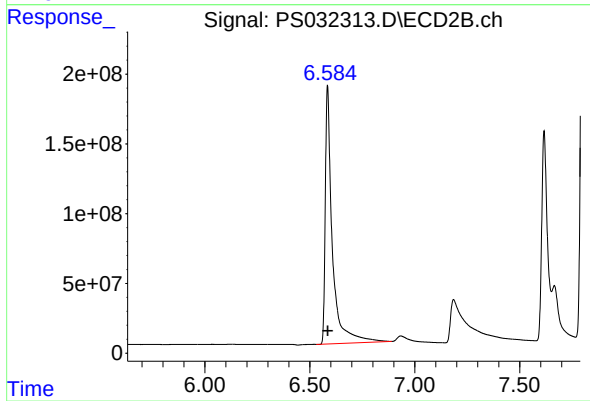
#1 Dalapon

R.T.: 2.602 min
Delta R.T.: -0.001 min
Response: 4628659159
Conc: 665.61 ng/ml



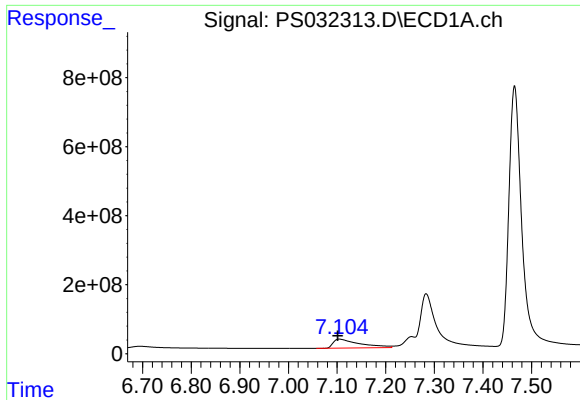
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.449 min
Delta R.T.: 0.000 min
Response: 4640159619
Conc: 717.60 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

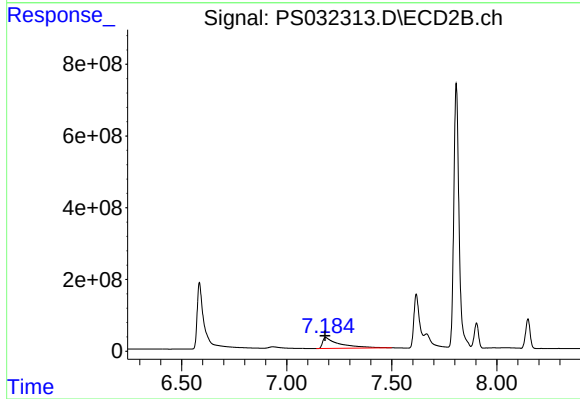
R.T.: 6.584 min
Delta R.T.: -0.001 min
Response: 4365766195
Conc: 726.55 ng/ml



#3 4-Nitrophenol

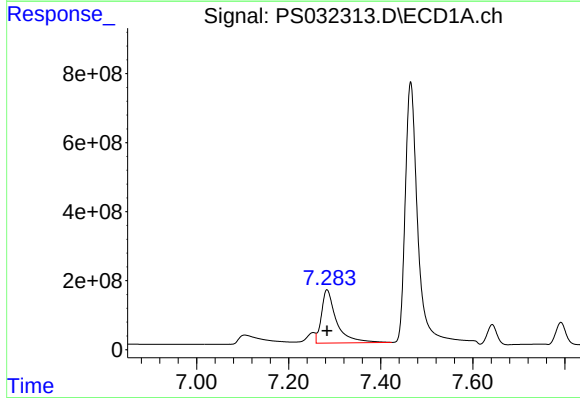
R.T.: 7.104 min
Delta R.T.: 0.003 min
Response: 968742859
Conc: 721.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



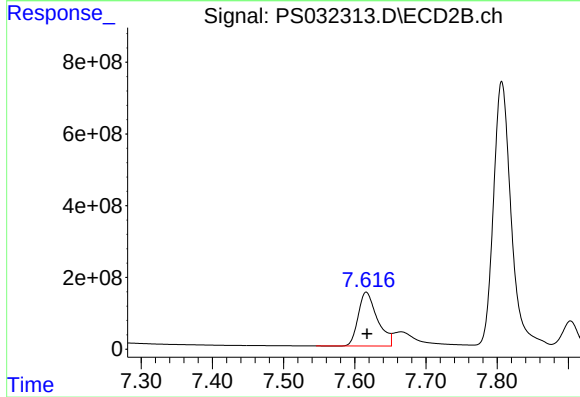
#3 4-Nitrophenol

R.T.: 7.185 min
Delta R.T.: 0.002 min
Response: 1716498444
Conc: 756.19 ng/ml



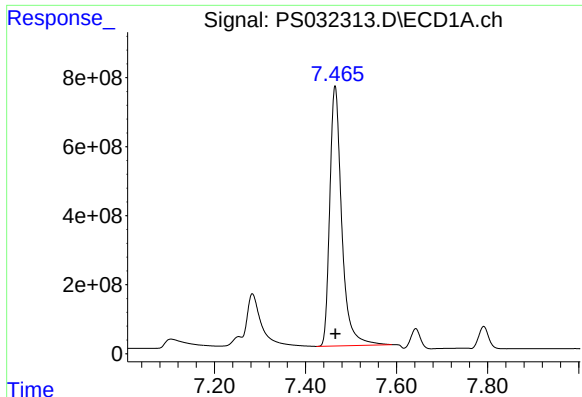
#4 2,4-DCAA

R.T.: 7.283 min
Delta R.T.: 0.000 min
Response: 3491558768
Conc: 770.55 ng/ml



#4 2,4-DCAA

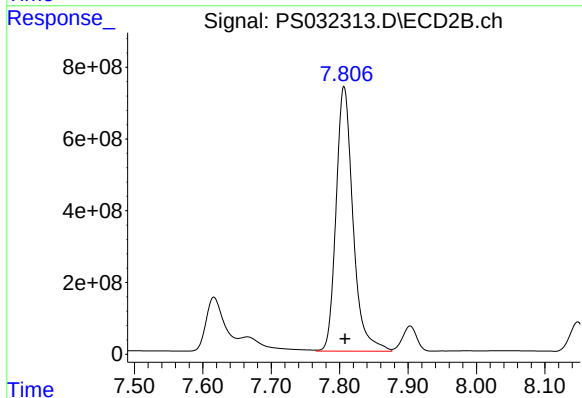
R.T.: 7.616 min
Delta R.T.: -0.001 min
Response: 2804714242
Conc: 769.36 ng/ml



#5 DICAMBA

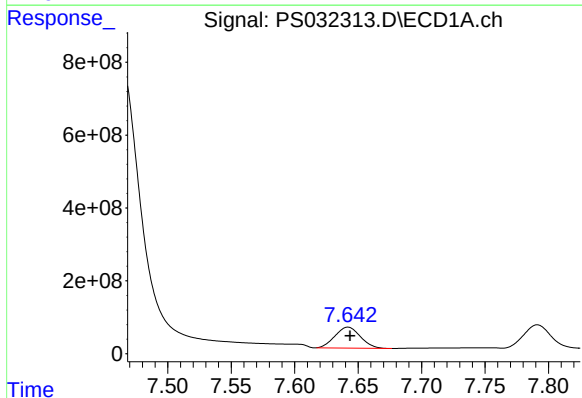
R.T.: 7.465 min
Delta R.T.: 0.000 min
Response: 13727299911
Conc: 727.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



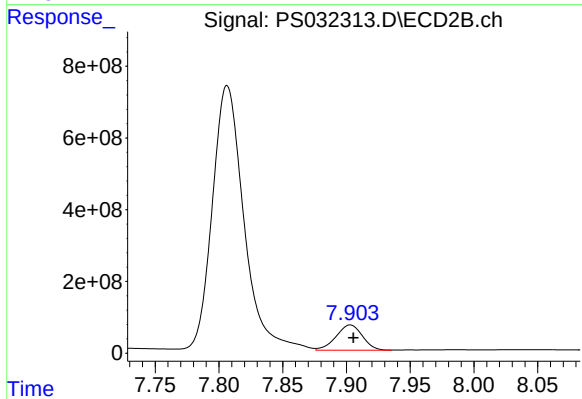
#5 DICAMBA

R.T.: 7.806 min
Delta R.T.: -0.002 min
Response: 12708570720
Conc: 735.77 ng/ml



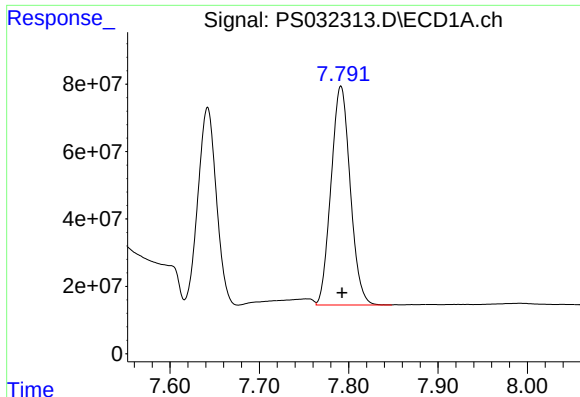
#6 MCP

R.T.: 7.642 min
Delta R.T.: -0.002 min
Response: 803087900
Conc: 73.74 ug/ml



#6 MCP

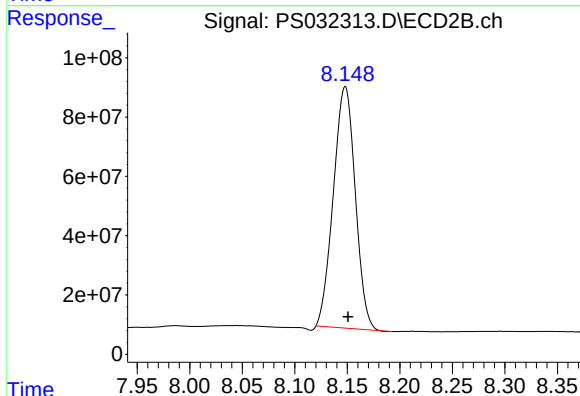
R.T.: 7.903 min
Delta R.T.: -0.002 min
Response: 1013484384
Conc: 76.20 ug/ml



#7 MCPA

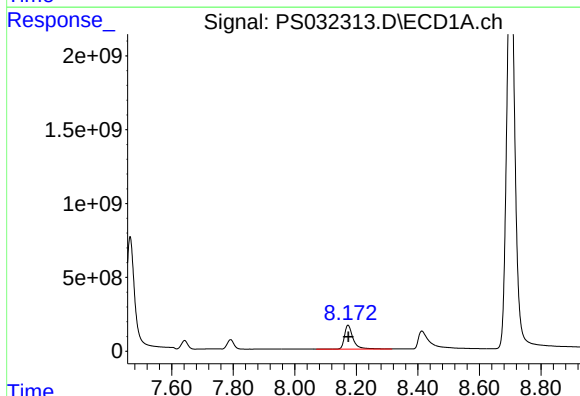
R.T.: 7.791 min
Delta R.T.: -0.001 min
Response: 968999982
Conc: 72.17 ug/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



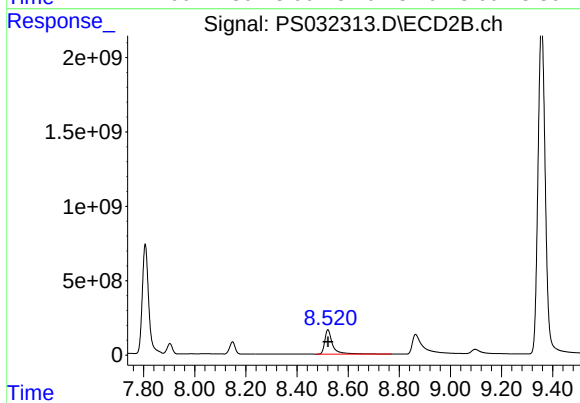
#7 MCPA

R.T.: 8.148 min
Delta R.T.: -0.003 min
Response: 1182708442
Conc: 72.54 ug/ml



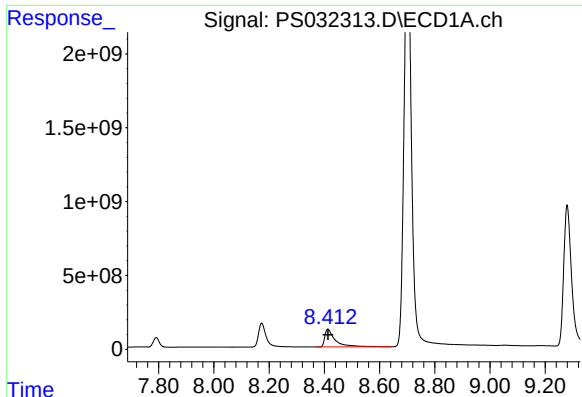
#8 DICHLORPROP

R.T.: 8.173 min
Delta R.T.: -0.001 min
Response: 3110892572
Conc: 699.27 ng/ml



#8 DICHLORPROP

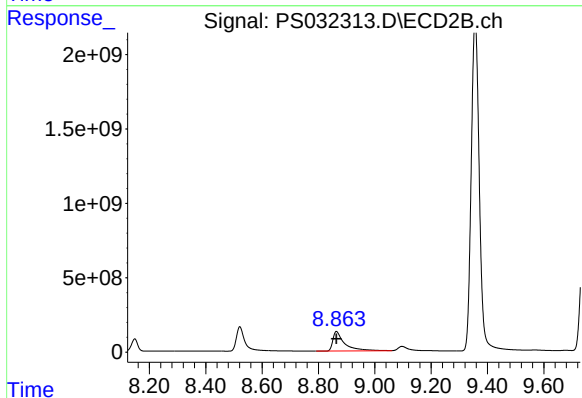
R.T.: 8.521 min
Delta R.T.: 0.000 min
Response: 3454144355
Conc: 724.27 ng/ml



#9 2,4-D

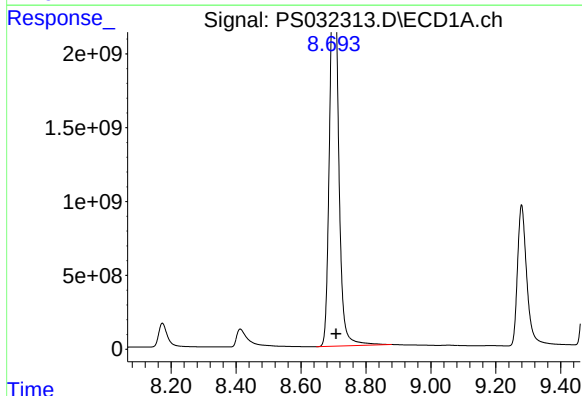
R.T.: 8.413 min
Delta R.T.: 0.000 min
Response: 3193723841
Conc: 707.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



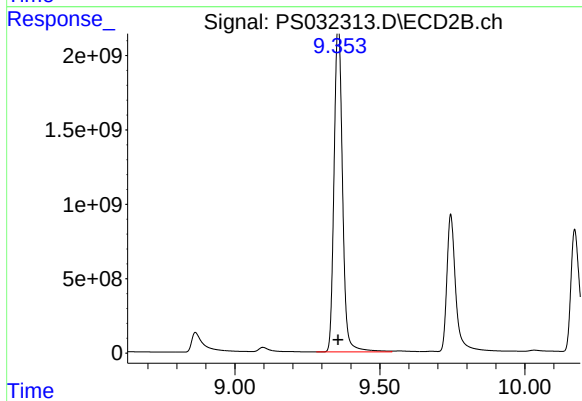
#9 2,4-D

R.T.: 8.864 min
Delta R.T.: 0.000 min
Response: 3852893704
Conc: 734.49 ng/ml



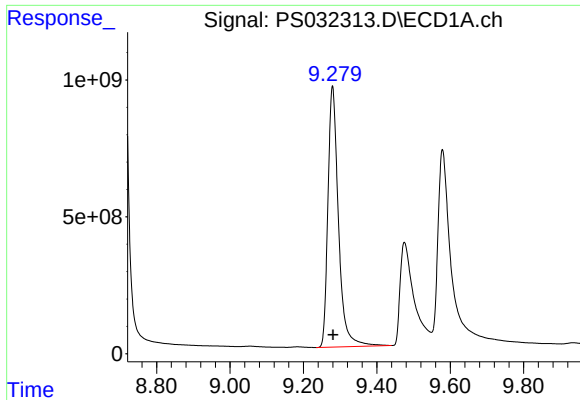
#10 Pentachlorophenol

R.T.: 8.706 min
Delta R.T.: -0.002 min
Response: 47476332644
Conc: 756.73 ng/ml



#10 Pentachlorophenol

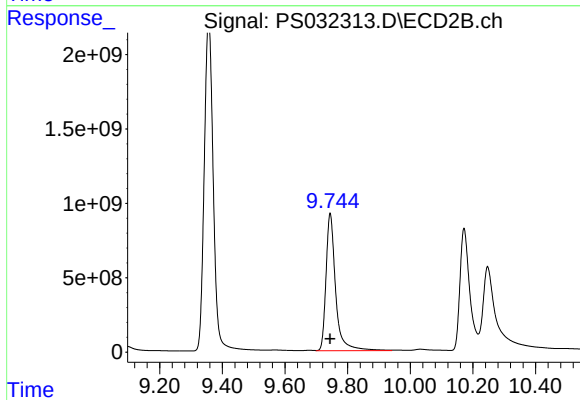
R.T.: 9.356 min
Delta R.T.: 0.000 min
Response: 44256546020
Conc: 753.91 ng/ml



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

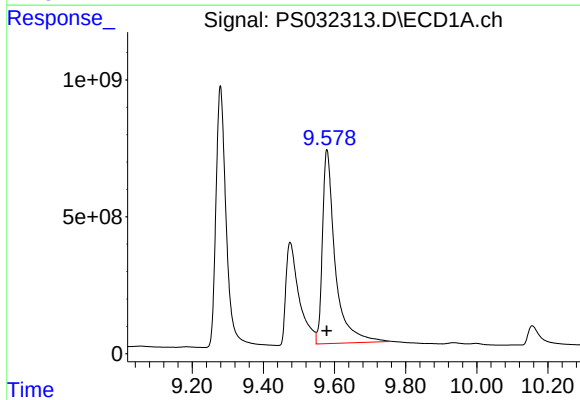
R.T.: 9.279 min
Delta R.T.: -0.001 min
Response: 18983774195
Conc: 729.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



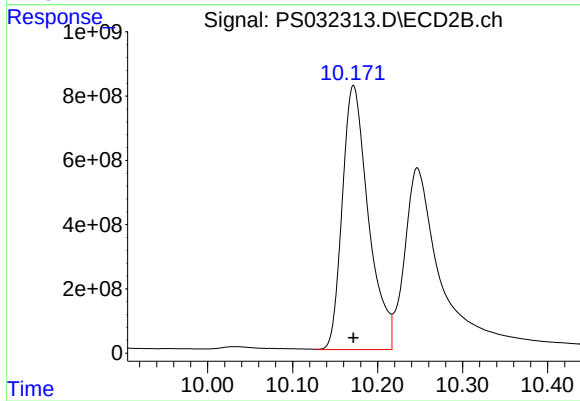
#11 2,4,5-TP (SILVEX)

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 19731312544
Conc: 734.77 ng/ml



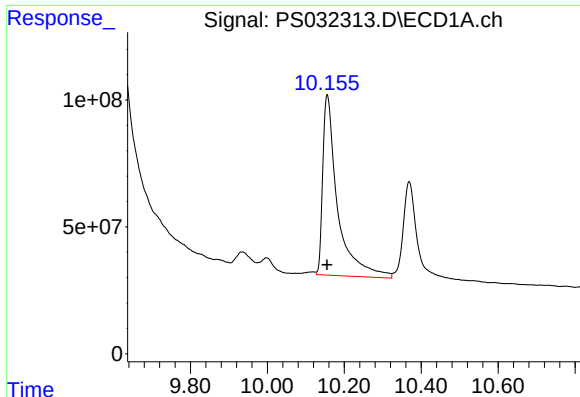
#12 2,4,5-T

R.T.: 9.579 min
Delta R.T.: 0.000 min
Response: 17650929541
Conc: 740.45 ng/ml



#12 2,4,5-T

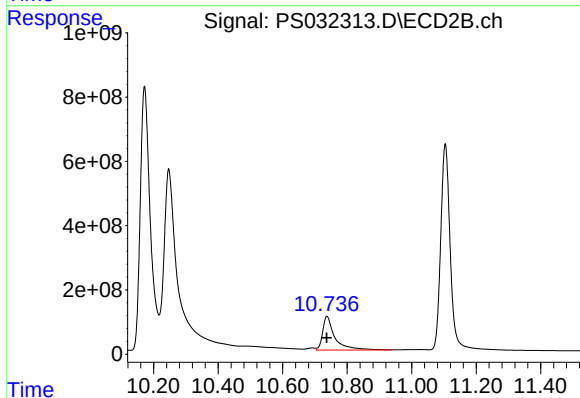
R.T.: 10.172 min
Delta R.T.: 0.000 min
Response: 17560160534
Conc: 740.37 ng/ml



#13 2,4-DB

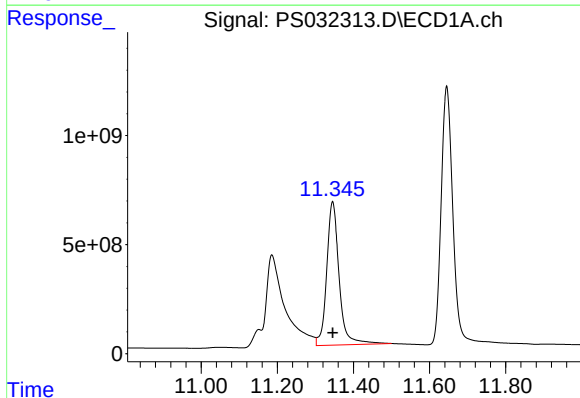
R.T.: 10.156 min
Delta R.T.: 0.000 min
Response: 1907122091
Conc: 723.73 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



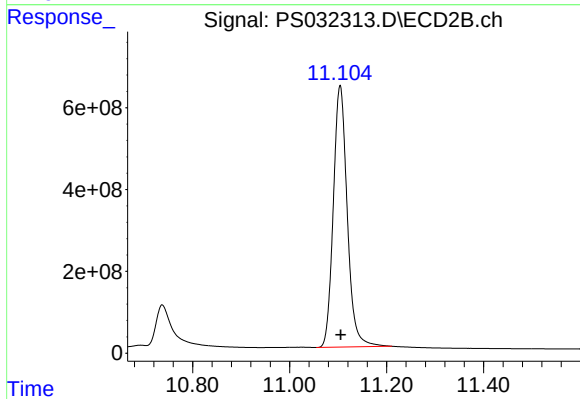
#13 2,4-DB

R.T.: 10.737 min
Delta R.T.: 0.000 min
Response: 2757919971
Conc: 731.28 ng/ml



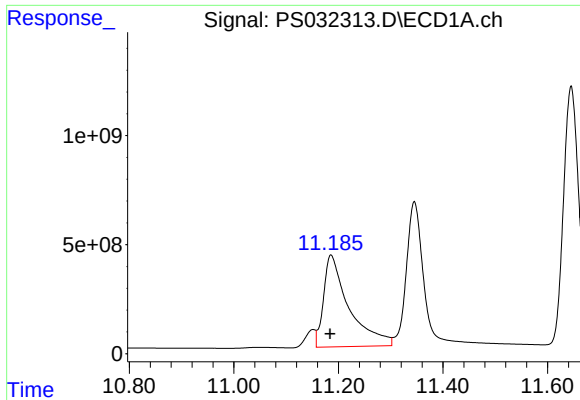
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 14915967568
Conc: 716.85 ng/ml



#14 DINOSEB

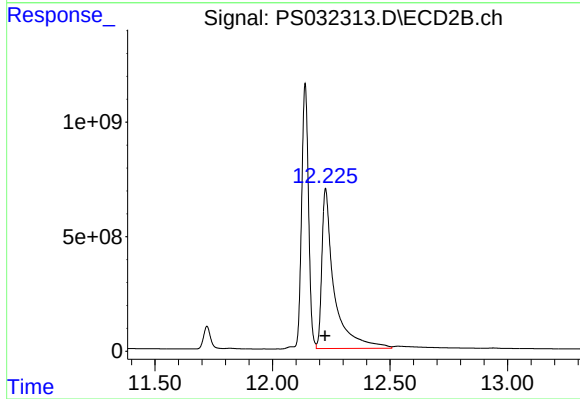
R.T.: 11.104 min
Delta R.T.: -0.001 min
Response: 12757826172
Conc: 721.30 ng/ml



#15 Picloram

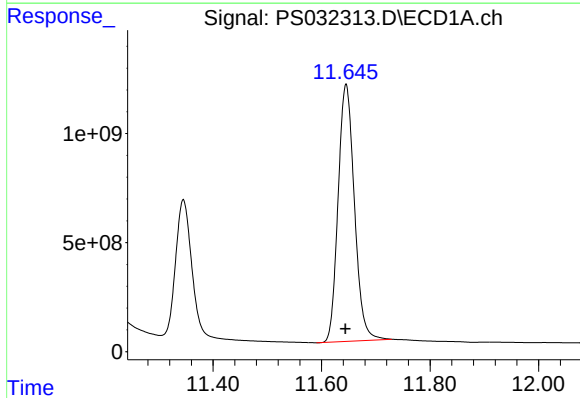
R.T.: 11.186 min
Delta R.T.: 0.002 min
Response: 14169949774
Conc: 667.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
HSTDCCC750



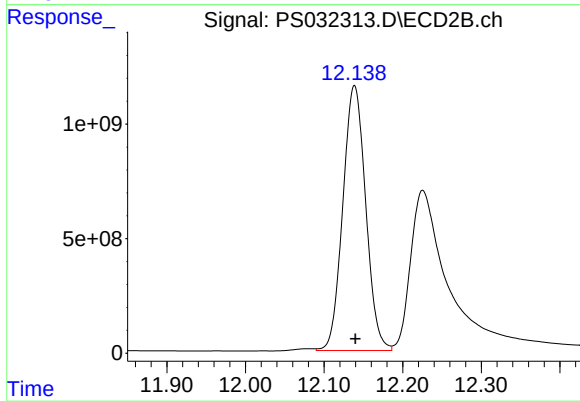
#15 Picloram

R.T.: 12.226 min
Delta R.T.: 0.002 min
Response: 25543968168
Conc: 687.00 ng/ml



#16 DCPA

R.T.: 11.645 min
Delta R.T.: 0.000 min
Response: 24572199081
Conc: 732.36 ng/ml



#16 DCPA

R.T.: 12.139 min
Delta R.T.: -0.001 min
Response: 23413260482
Conc: 734.87 ng/ml