

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS070925\
 Data File : PS030967.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 09 Jul 2025 14:52
 Operator : AR\AJ
 Sample : PSTDCCC750
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PSTDCCC750

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jul 10 01:42:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS061825.M
 Quant Title : 8080.M
 QLast Update : Thu Jun 19 05:11:26 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	7.337	7.770	2454.7E6	677.0E6	668.065	631.592
Target Compounds							
1) T	Dalapon	2.701	2.711	3411.1E6	1538.6E6	571.789	561.169
2) T	3,5-DICHL...	6.497	6.715	3365.9E6	941.2E6	625.908	583.482
3) T	4-Nitroph...	7.136	7.302	967.6E6	1003.1E6	613.686	578.618
5) T	DICAMBA	7.526	7.972	9306.0E6	4018.9E6	611.626	613.275
6) T	MCPD	7.707	8.070	301.5E6	134.4E6	32.115	64.081 #
7) T	MCPA	7.858	8.320	749.4E6	200.2E6	63.883	63.636
8) T	DICHLORPROP	8.240	8.692	2274.7E6	922.8E6	607.263	586.816
9) T	2,4-D	8.471	9.028	2218.0E6	985.6E6	643.935	579.976
10) T	Pentachlo...	8.779	9.553	35073.3E6	24565.8E6	662.692	644.398
11) T	2,4,5-TP ...	9.359	9.934	13381.7E6	9086.6E6	668.068	629.756
12) T	2,4,5-T	9.653	10.361	11678.8E6	8678.5E6	709.822	635.105
13) T	2,4-DB	10.231	10.929	1741.0E6	730.9E6	759.092	617.893
14) T	DINOSEB	11.447	11.313	6475.9E6	6312.3E6	466.795	585.486 #
15) T	Picloram	11.260	12.424	9160.4E6	14630.9E6	569.816	629.516
16) T	DCPA	11.744	12.358	17913.9E6	14185.7E6	699.319	643.551

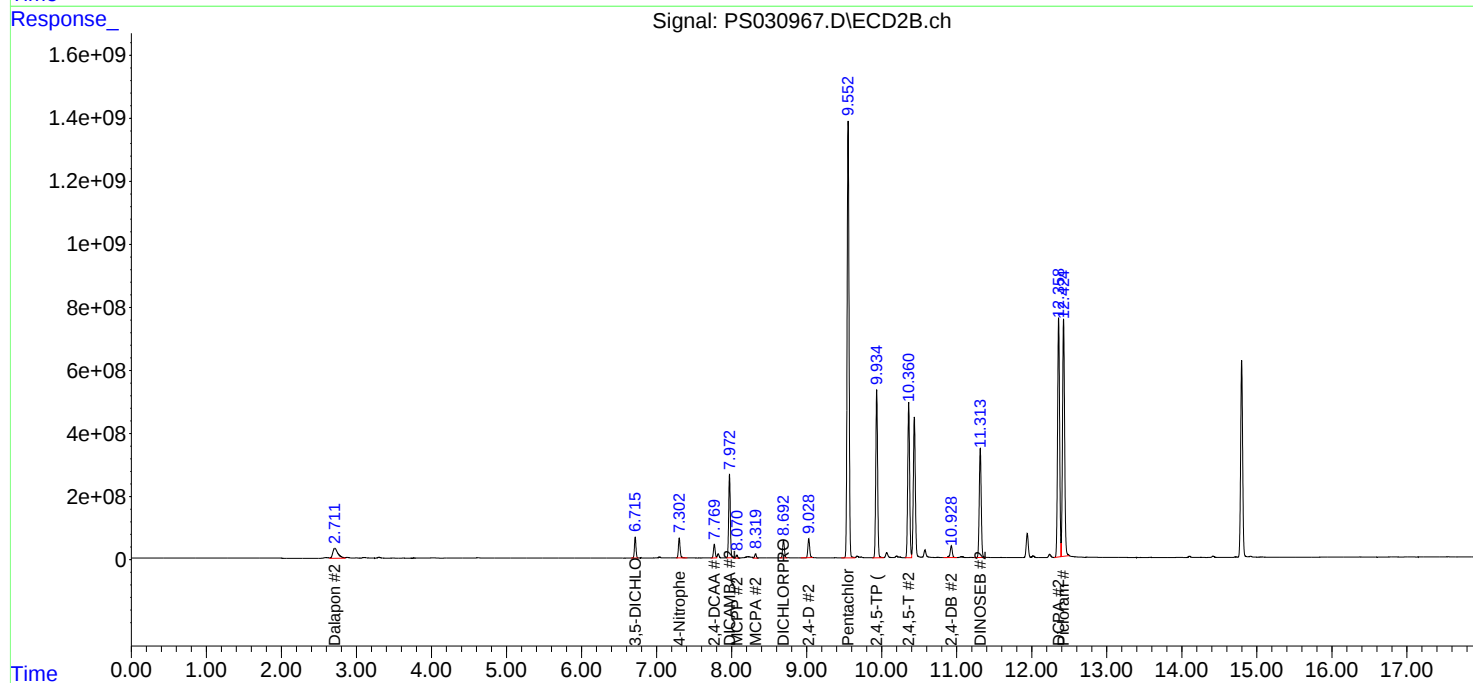
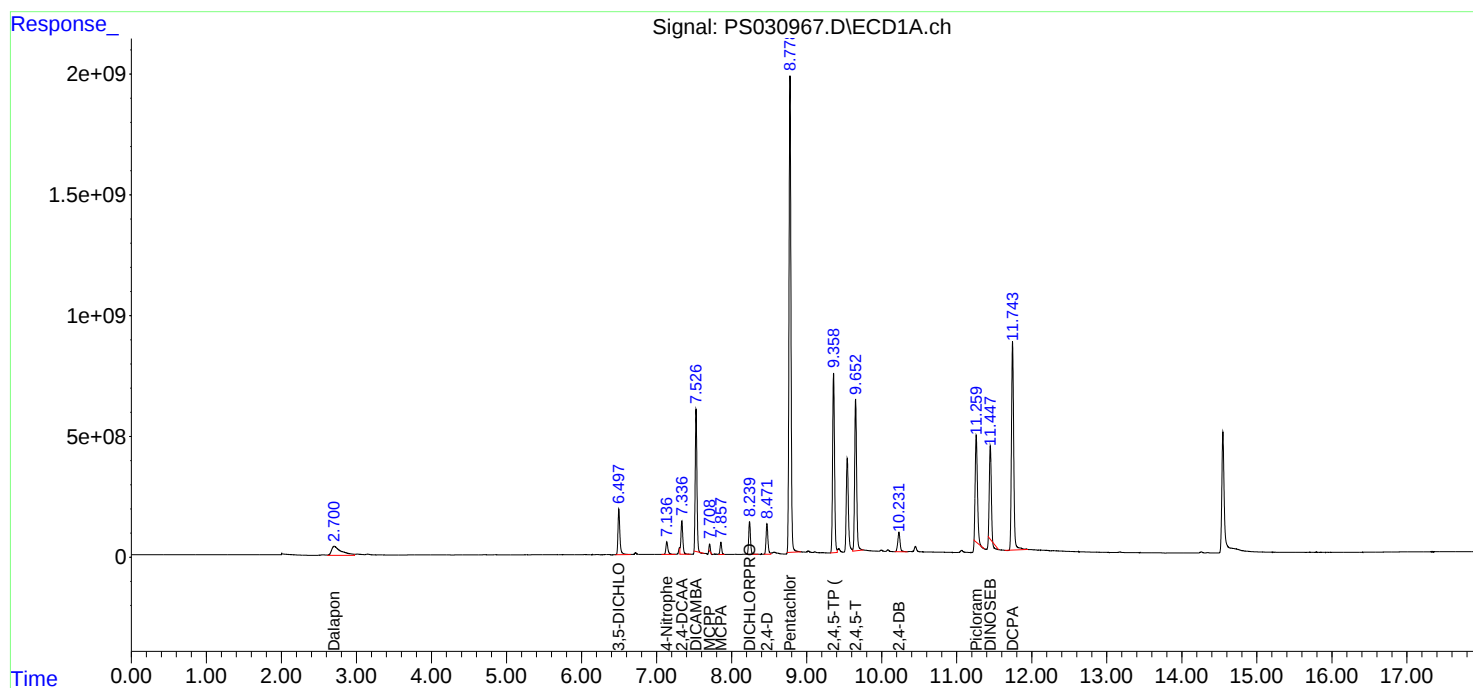
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

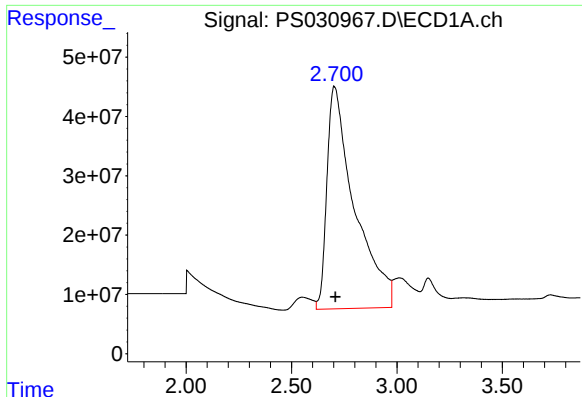
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Integration File signal 1: autoint1.e
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Quant Time: Jul 10 01:42:46 2025
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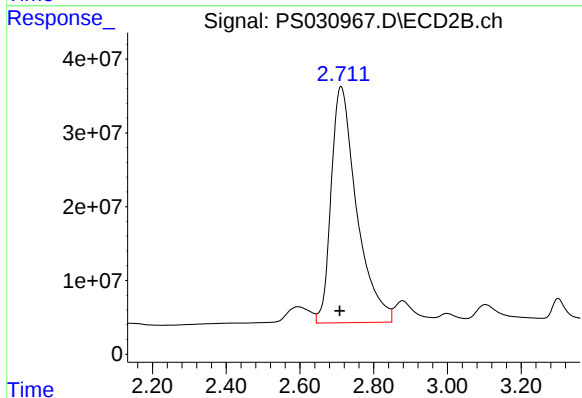




#1 Dalapon

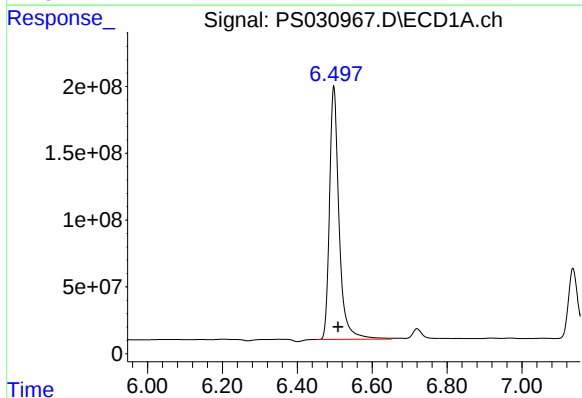
R.T.: 2.701 min
Delta R.T.: -0.007 min
Response: 3411082961
Conc: 571.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



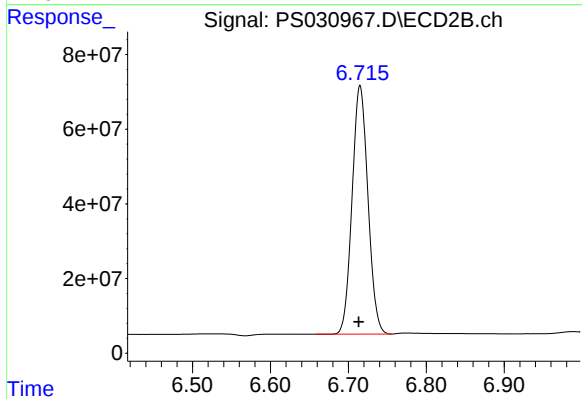
#1 Dalapon

R.T.: 2.711 min
Delta R.T.: 0.004 min
Response: 1538581188
Conc: 561.17 ng/ml



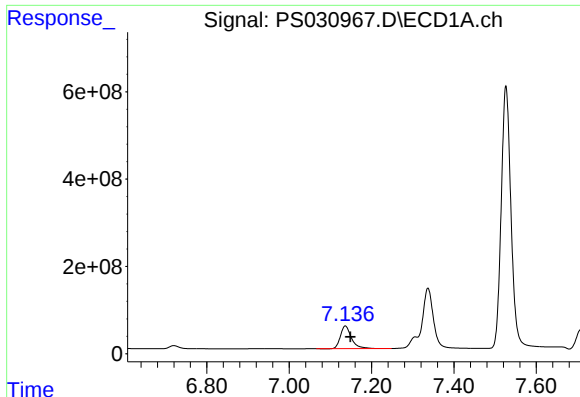
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.497 min
Delta R.T.: -0.011 min
Response: 3365854087
Conc: 625.91 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

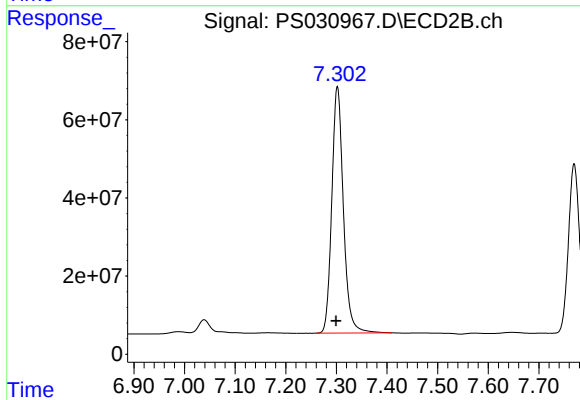
R.T.: 6.715 min
Delta R.T.: 0.002 min
Response: 941244069
Conc: 583.48 ng/ml



#3 4-Nitrophenol

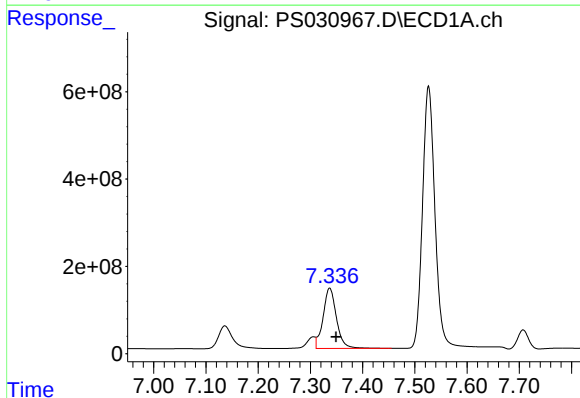
R.T.: 7.136 min
Delta R.T.: -0.012 min
Response: 967641004
Conc: 613.69 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



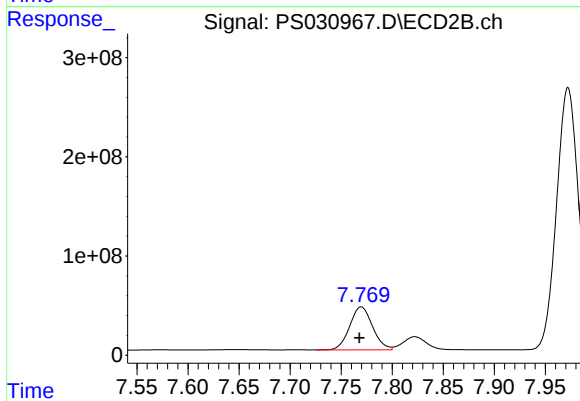
#3 4-Nitrophenol

R.T.: 7.302 min
Delta R.T.: 0.003 min
Response: 1003055396
Conc: 578.62 ng/ml



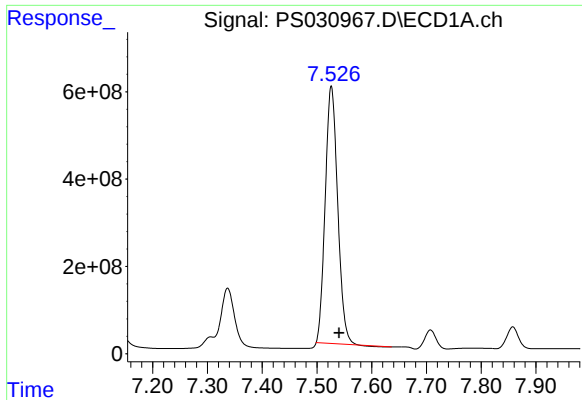
#4 2,4-DCAA

R.T.: 7.337 min
Delta R.T.: -0.013 min
Response: 2454736319
Conc: 668.07 ng/ml



#4 2,4-DCAA

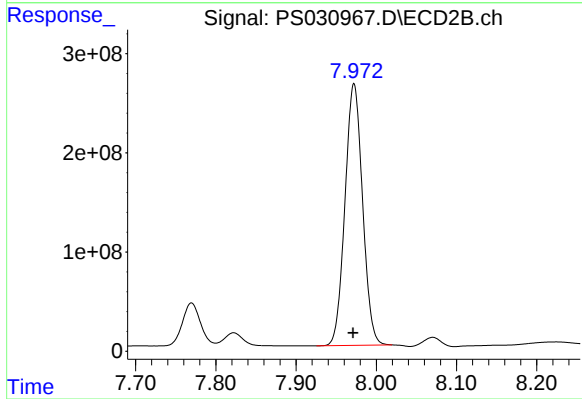
R.T.: 7.770 min
Delta R.T.: 0.002 min
Response: 677044115
Conc: 631.59 ng/ml



#5 DICAMBA

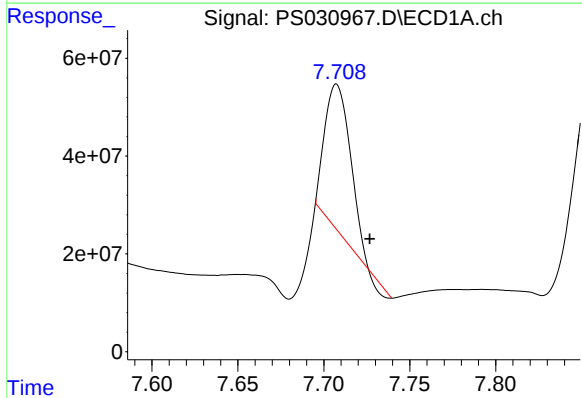
R.T.: 7.526 min
Delta R.T.: -0.014 min
Response: 9305950681
Conc: 611.63 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



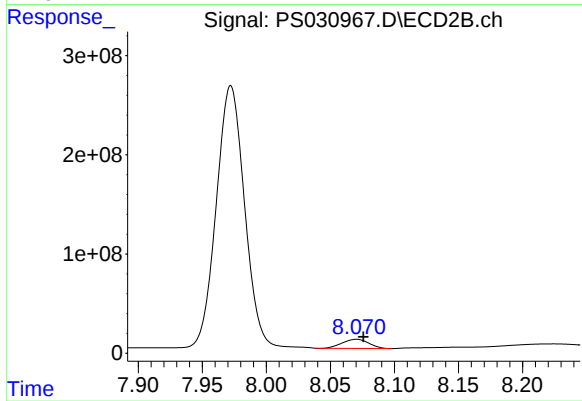
#5 DICAMBA

R.T.: 7.972 min
Delta R.T.: 0.001 min
Response: 4018925562
Conc: 613.28 ng/ml



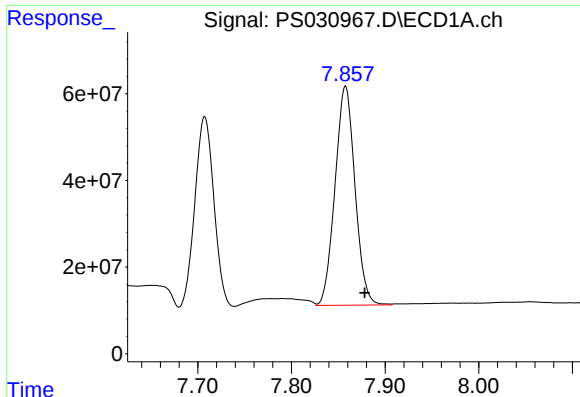
#6 MCP

R.T.: 7.707 min
Delta R.T.: -0.019 min
Response: 301504019
Conc: 32.11 ug/ml



#6 MCP

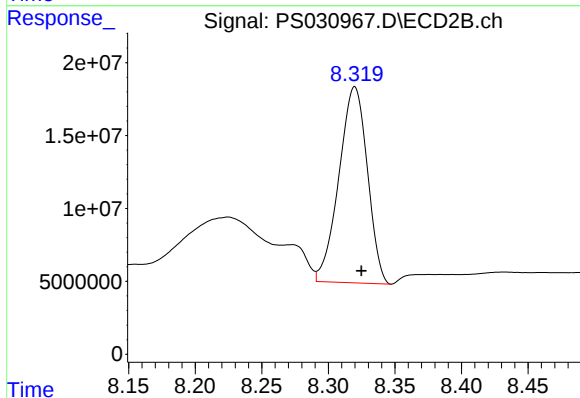
R.T.: 8.070 min
Delta R.T.: -0.005 min
Response: 134398856
Conc: 64.08 ug/ml



#7 MCPA

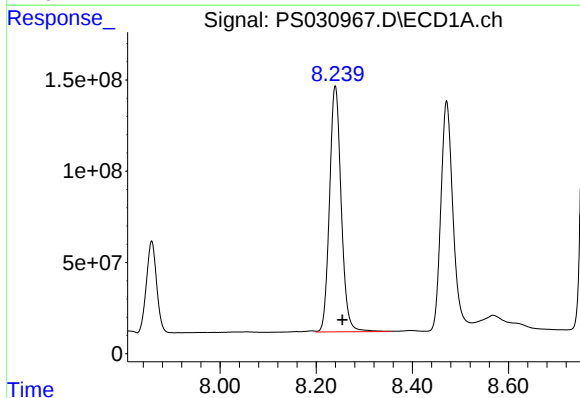
R.T.: 7.858 min
Delta R.T.: -0.020 min
Response: 749382862
Conc: 63.88 ug/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



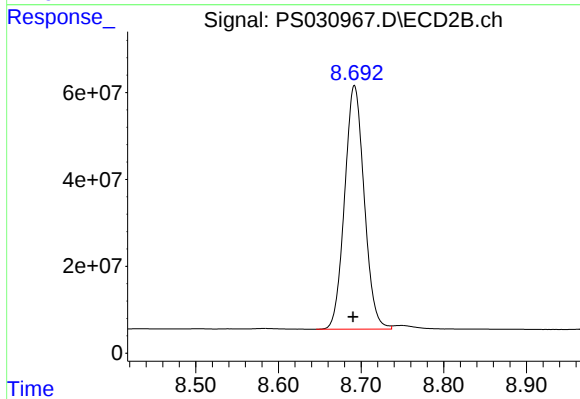
#7 MCPA

R.T.: 8.320 min
Delta R.T.: -0.005 min
Response: 200182182
Conc: 63.64 ug/ml



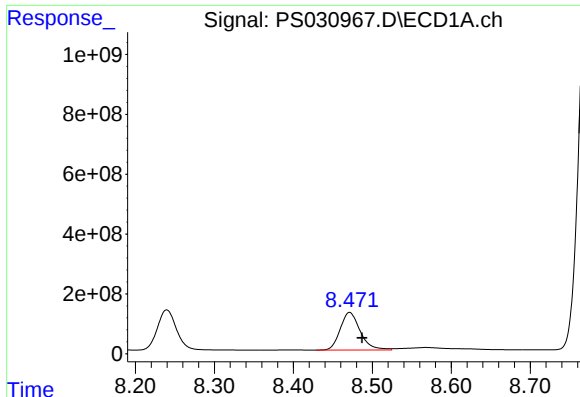
#8 DICHLORPROP

R.T.: 8.240 min
Delta R.T.: -0.015 min
Response: 2274664002
Conc: 607.26 ng/ml



#8 DICHLORPROP

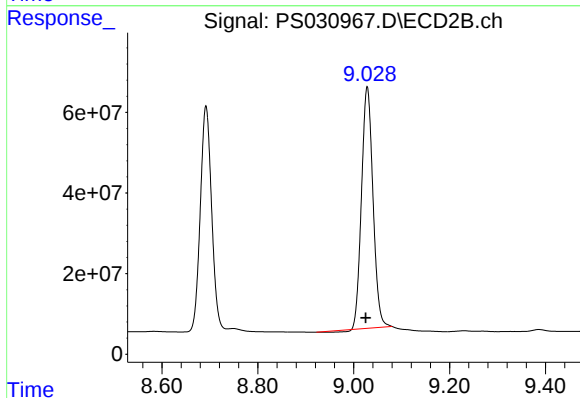
R.T.: 8.692 min
Delta R.T.: 0.002 min
Response: 922765883
Conc: 586.82 ng/ml



#9 2,4-D

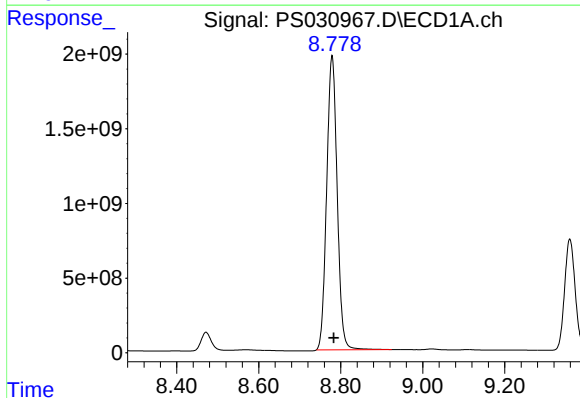
R.T.: 8.471 min
Delta R.T.: -0.016 min
Response: 2217979161
Conc: 643.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



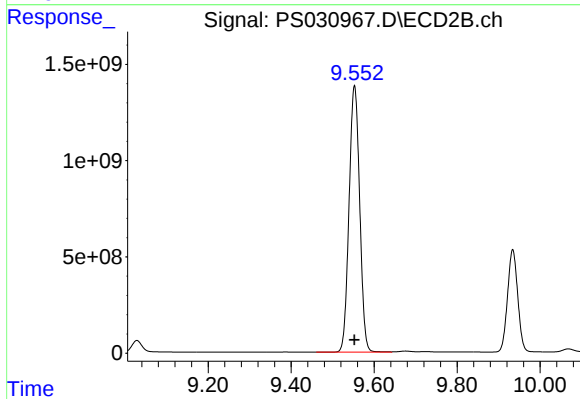
#9 2,4-D

R.T.: 9.028 min
Delta R.T.: 0.003 min
Response: 985613996
Conc: 579.98 ng/ml



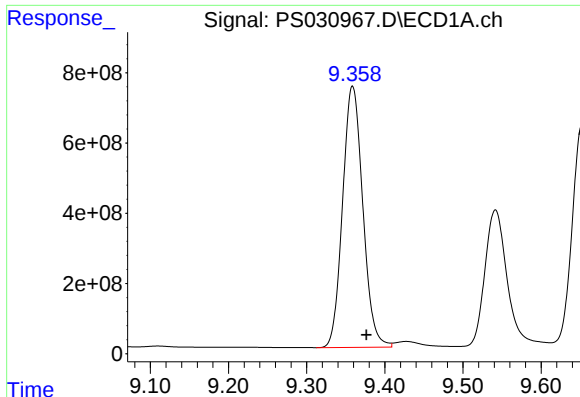
#10 Pentachlorophenol

R.T.: 8.779 min
Delta R.T.: -0.004 min
Response: 35073266324
Conc: 662.69 ng/ml



#10 Pentachlorophenol

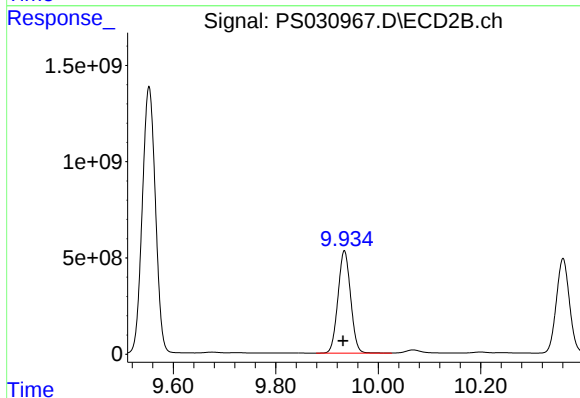
R.T.: 9.553 min
Delta R.T.: 0.000 min
Response: 24565802200
Conc: 644.40 ng/ml



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

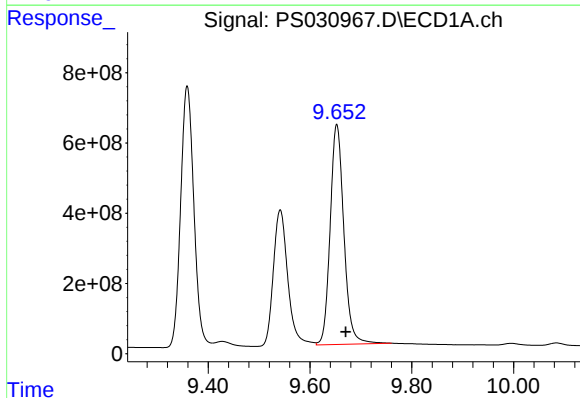
R.T.: 9.359 min
Delta R.T.: -0.018 min
Response: 13381674288
Conc: 668.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



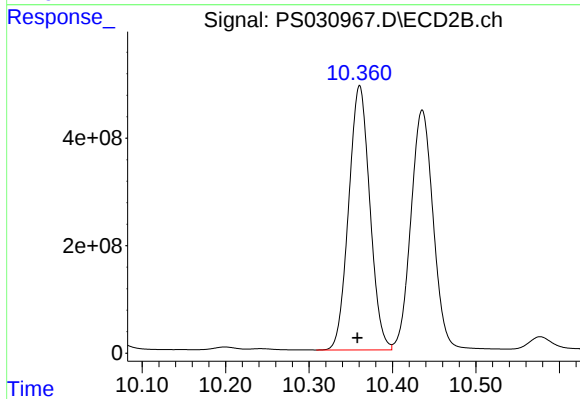
#11 2,4,5-TP (SILVEX)

R.T.: 9.934 min
Delta R.T.: 0.002 min
Response: 9086557837
Conc: 629.76 ng/ml



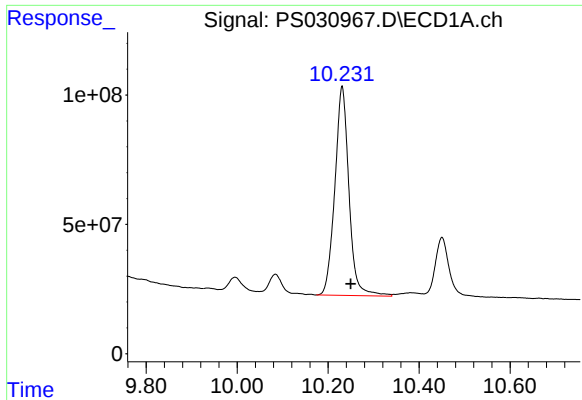
#12 2,4,5-T

R.T.: 9.653 min
Delta R.T.: -0.018 min
Response: 11678814560
Conc: 709.82 ng/ml



#12 2,4,5-T

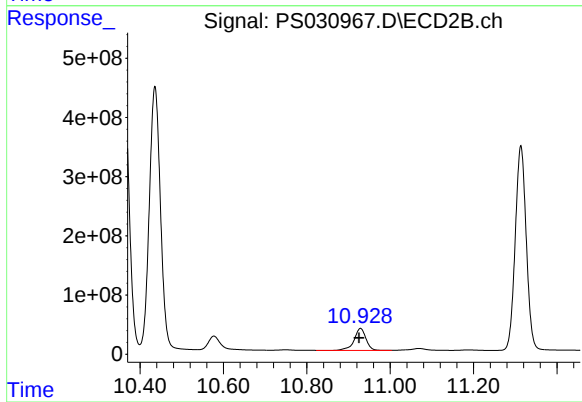
R.T.: 10.361 min
Delta R.T.: 0.003 min
Response: 8678479365
Conc: 635.11 ng/ml



#13 2,4-DB

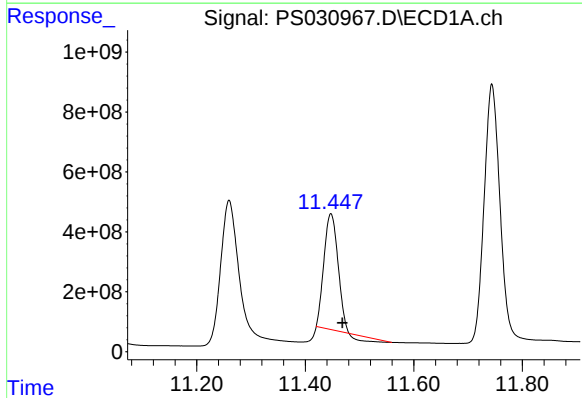
R.T.: 10.231 min
Delta R.T.: -0.019 min
Response: 1740980323
Conc: 759.09 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



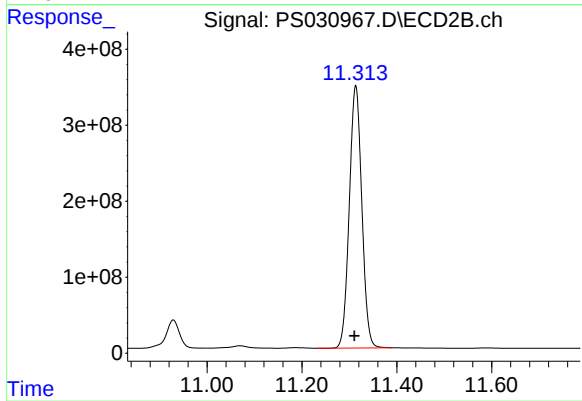
#13 2,4-DB

R.T.: 10.929 min
Delta R.T.: 0.004 min
Response: 730907996
Conc: 617.89 ng/ml



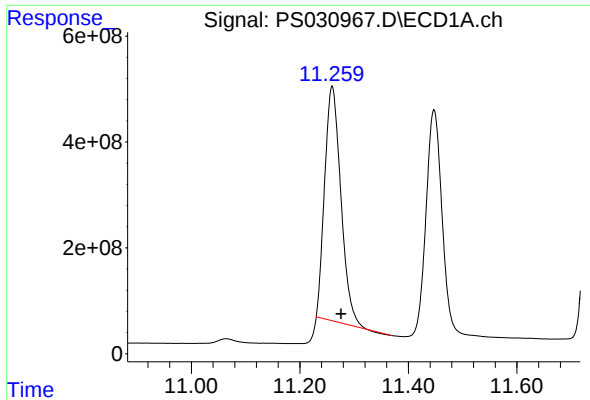
#14 DINOSEB

R.T.: 11.447 min
Delta R.T.: -0.021 min
Response: 6475927323
Conc: 466.79 ng/ml



#14 DINOSEB

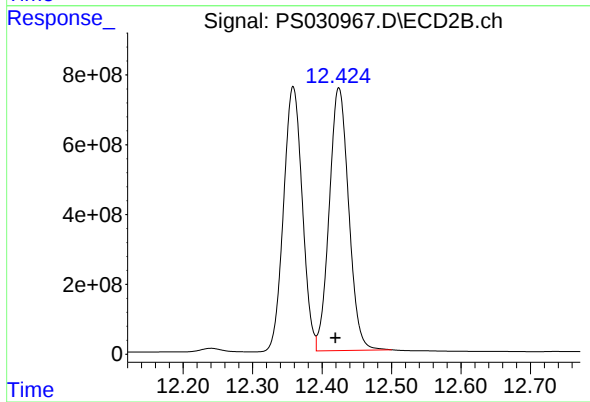
R.T.: 11.313 min
Delta R.T.: 0.002 min
Response: 6312271438
Conc: 585.49 ng/ml



#15 Picloram

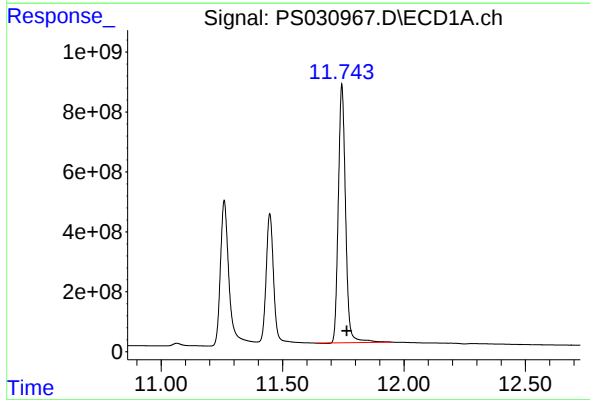
R.T.: 11.260 min
Delta R.T.: -0.017 min
Response: 9160429687
Conc: 569.82 ng/ml

Instrument :
ECD_S
ClientSampleId :
PSTDCCC750



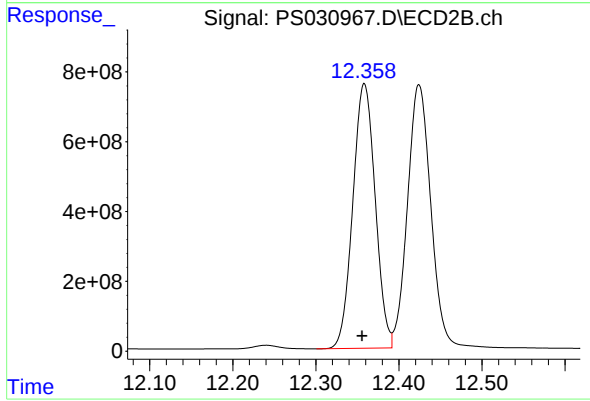
#15 Picloram

R.T.: 12.424 min
Delta R.T.: 0.005 min
Response: 14630854325
Conc: 629.52 ng/ml



#16 DCPA

R.T.: 11.744 min
Delta R.T.: -0.021 min
Response: 17913939375
Conc: 699.32 ng/ml



#16 DCPA

R.T.: 12.358 min
Delta R.T.: 0.003 min
Response: 14185661138
Conc: 643.55 ng/ml