

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS111925\
 Data File : PS032483.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Nov 2025 14:37
 Operator : AR\AJ
 Sample : PB170595BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB170595BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 11/20/2025
 Supervised By : Sohil Jodhani 11/20/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 20 03:34:28 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	7.281	7.614	2375.0E6	1971.8E6	524.139	540.877
Target Compounds							
1) T	Dalapon	2.651	2.598	3461.1E6	3195.6E6	482.127	459.531
2) T	3,5-DICHL...	6.447	6.582	3300.5E6	2988.4E6	510.428	497.321
3) T	4-Nitroph...	7.110	7.189	399.0E6	824.4E6	297.240m	363.165
5) T	DICAMBA	7.461	7.803	9511.5E6	8770.0E6	504.156	507.748
6) T	MCPD	7.637	7.899	478.0E6	670.2E6	43.897	50.385
7) T	MCPA	7.786	8.143	637.6E6	804.8E6	47.488	49.358m
8) T	DICHLORPROP	8.169	8.518	2145.2E6	2494.6E6	482.208m	523.078
9) T	2,4-D	8.412	8.862	2148.0E6	2616.4E6	476.079	498.782
10) T	Pentachlo...	8.697	9.353	36456.8E6	32109.5E6	581.085	546.985
11) T	2,4,5-TP ...	9.276	9.740	13488.9E6	13825.4E6	518.575	514.837
12) T	2,4,5-T	9.576	10.169	12213.4E6	12288.4E6	512.347	518.105
13) T	2,4-DB	10.153	10.735	1312.9E6	1768.5E6	498.233	468.935
14) T	DINOSEB	11.339	11.100	10496.4E6	8744.8E6	504.452	494.407
15) T	Picloram	11.184	12.223	10707.7E6	17348.0E6	504.470m	466.570
16) T	DCPA	11.639	12.135	17864.6E6	16668.1E6	532.445	523.158

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

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Acq On : 19 Nov 2025 14:37
Operator : AR\AJ
Sample : PB170595BS
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ALS Vial : 7 Sample Multiplier: 1

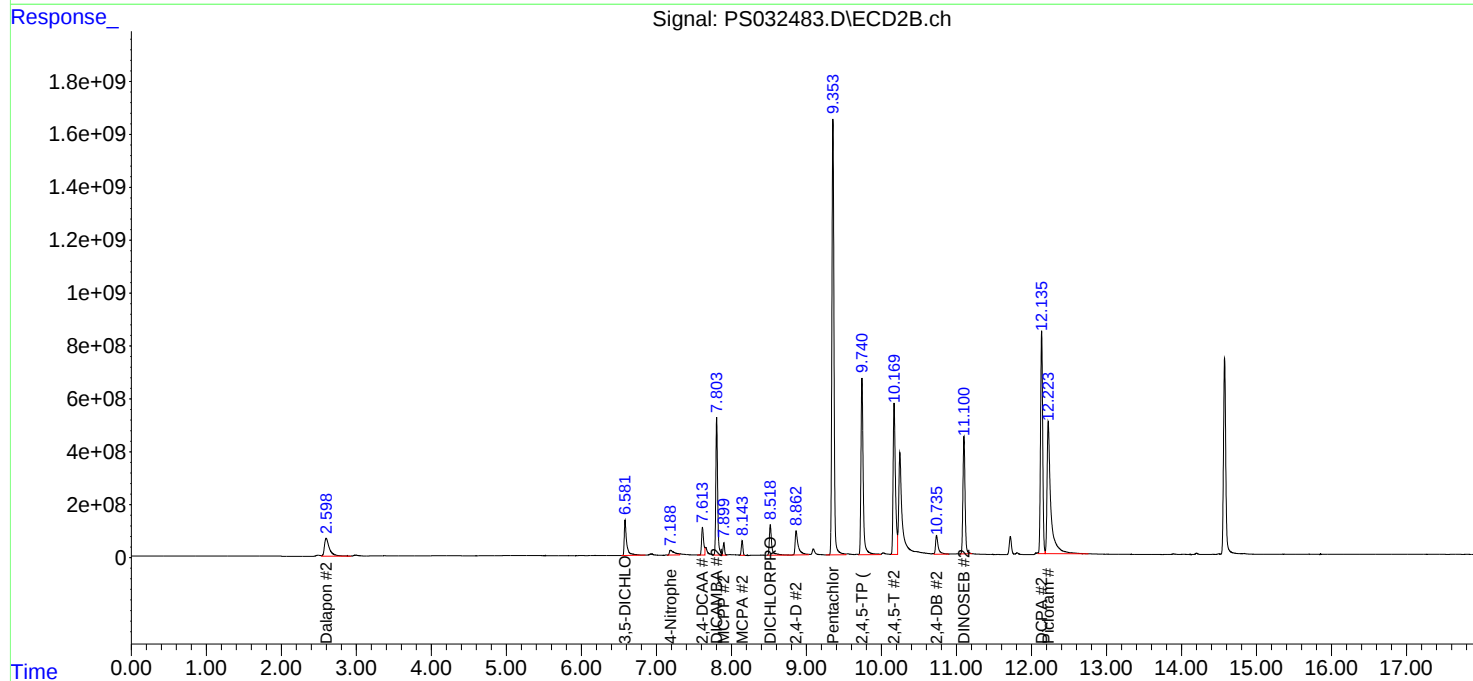
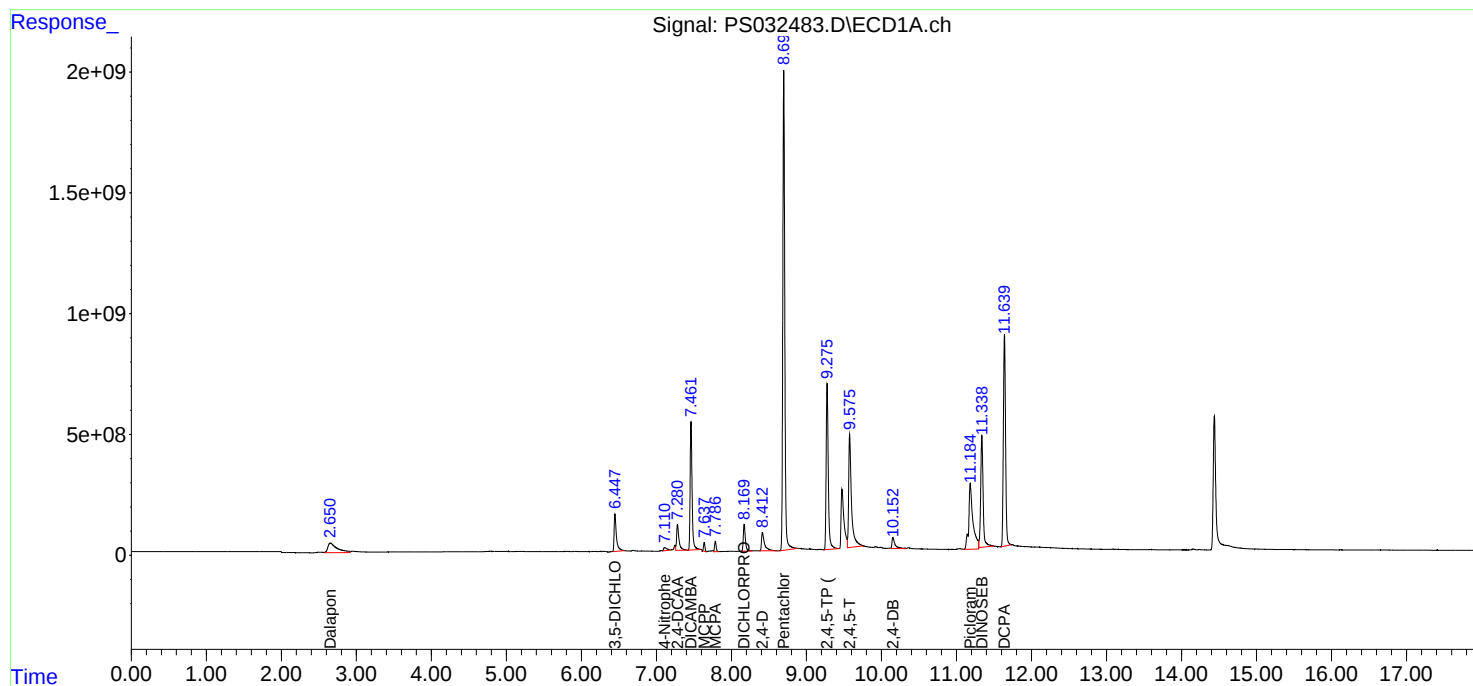
Instrument :
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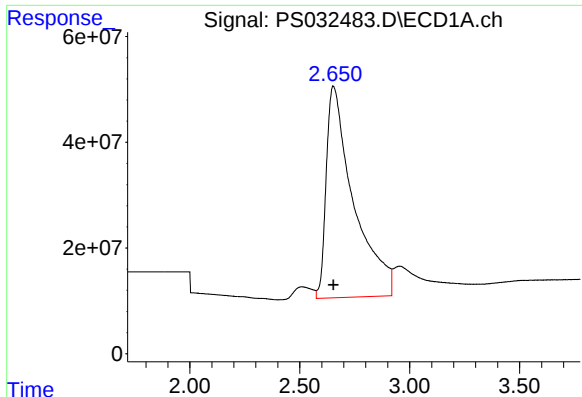
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





#1 Dalapon

R.T.: 2.651 min
Delta R.T.: -0.003 min
Response: 3461081218
Conc: 482.13 ng/ml

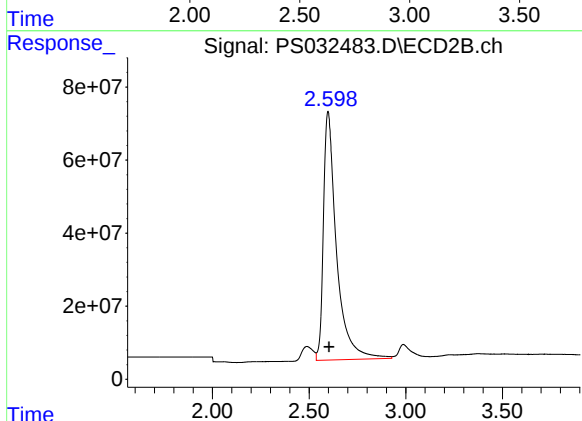
Instrument :

ECD_S

ClientSampleId :
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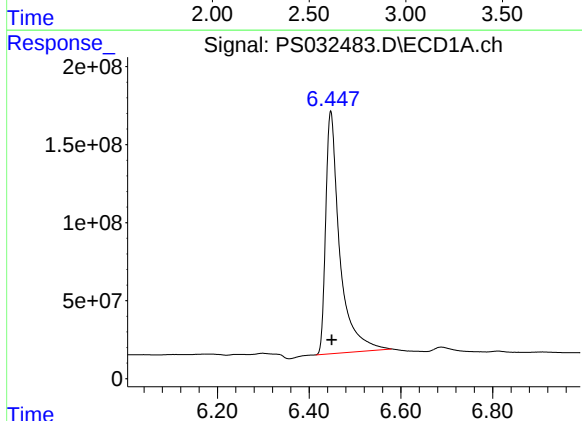
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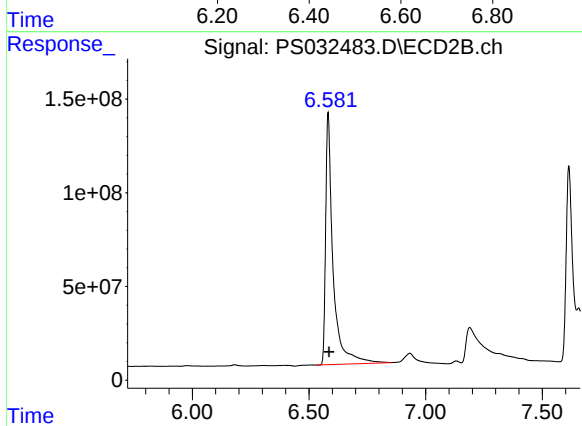
#1 Dalapon

R.T.: 2.598 min
Delta R.T.: -0.005 min
Response: 3195577396
Conc: 459.53 ng/ml



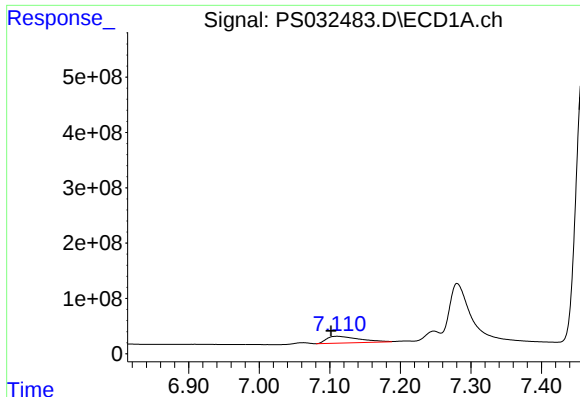
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.447 min
Delta R.T.: -0.002 min
Response: 3300535596
Conc: 510.43 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.582 min
Delta R.T.: -0.003 min
Response: 2988369613
Conc: 497.32 ng/ml



#3 4-Nitrophenol

R.T.: 7.110 min
Delta R.T.: 0.008 min
Response: 399031665
Conc: 297.24 ng/ml

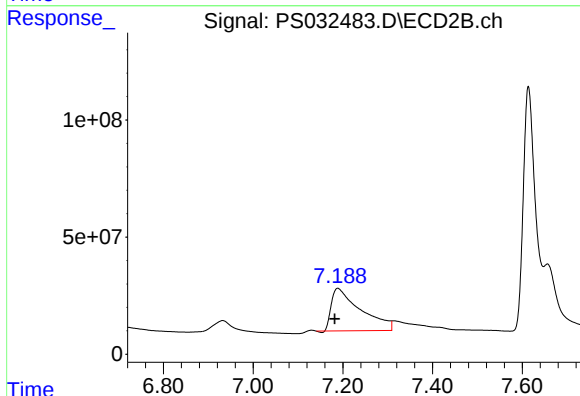
Instrument :

ECD_S

ClientSampleId :
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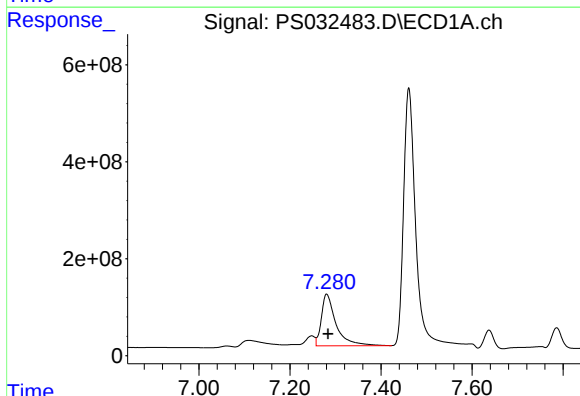
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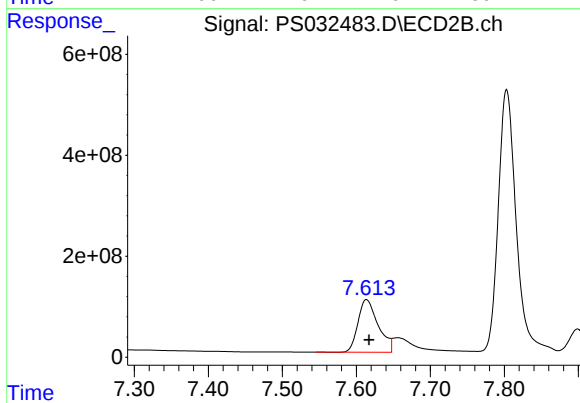
#3 4-Nitrophenol

R.T.: 7.189 min
Delta R.T.: 0.006 min
Response: 824355575
Conc: 363.16 ng/ml



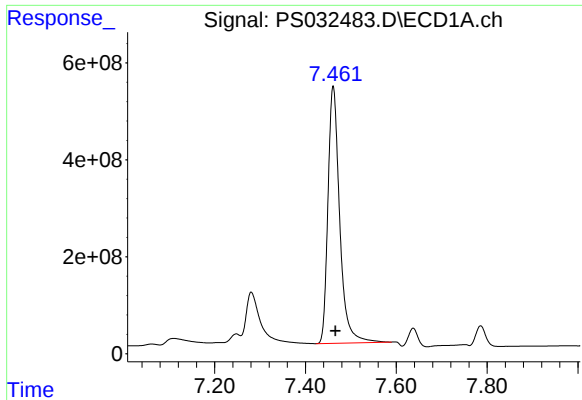
#4 2,4-DCAA

R.T.: 7.281 min
Delta R.T.: -0.003 min
Response: 2375018779
Conc: 524.14 ng/ml



#4 2,4-DCAA

R.T.: 7.614 min
Delta R.T.: -0.004 min
Response: 1971763817
Conc: 540.88 ng/ml



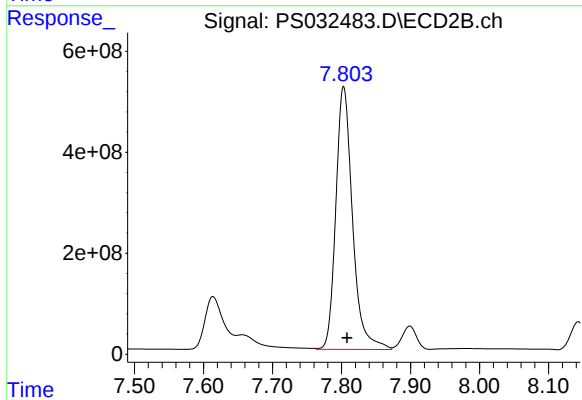
#5 DICAMBA

R.T.: 7.461 min
Delta R.T.: -0.005 min
Response: 9511497805
Conc: 504.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170595BS

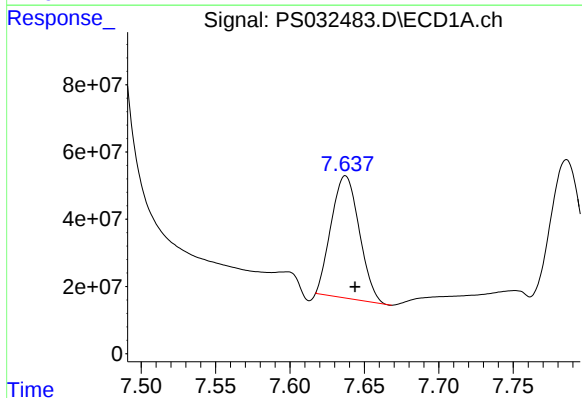
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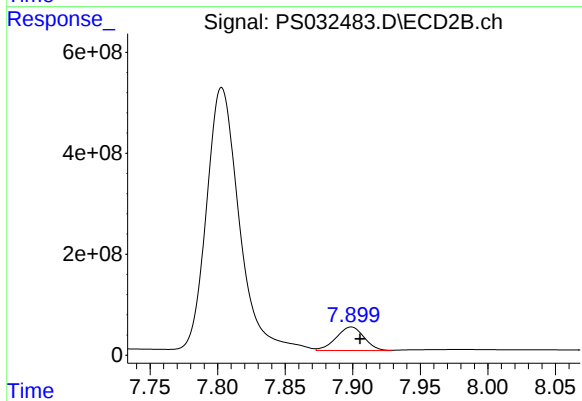
#5 DICAMBA

R.T.: 7.803 min
Delta R.T.: -0.005 min
Response: 8770043058
Conc: 507.75 ng/ml



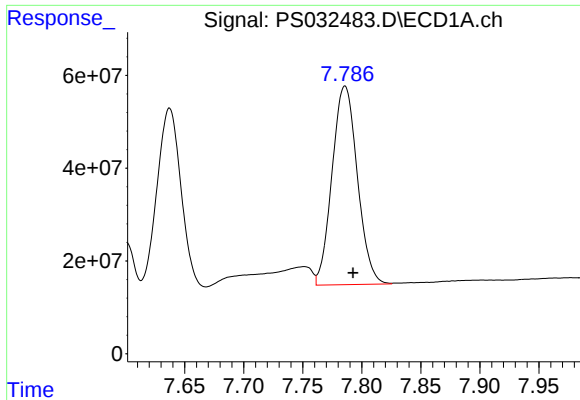
#6 MCP

R.T.: 7.637 min
Delta R.T.: -0.007 min
Response: 478045469
Conc: 43.90 ug/ml



#6 MCP

R.T.: 7.899 min
Delta R.T.: -0.007 min
Response: 670168803
Conc: 50.39 ug/ml



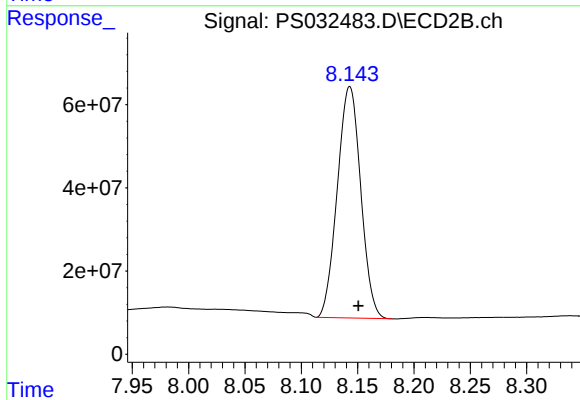
#7 MCPA

R.T.: 7.786 min
Delta R.T.: -0.007 min
Response: 637562157
Conc: 47.49 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB170595BS

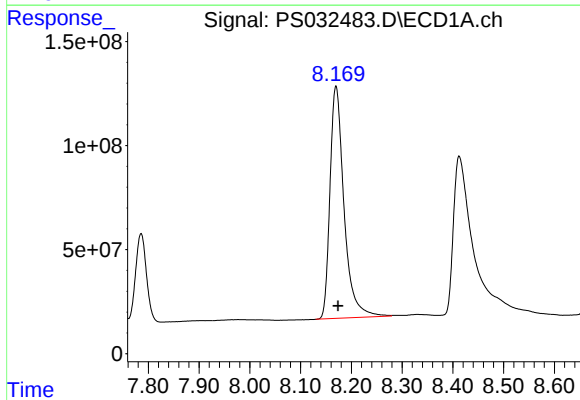
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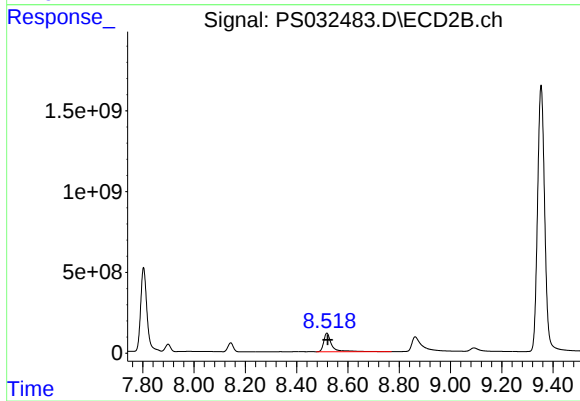
#7 MCPA

R.T.: 8.143 min
Delta R.T.: -0.008 min
Response: 804753504
Conc: 49.36 ug/ml m



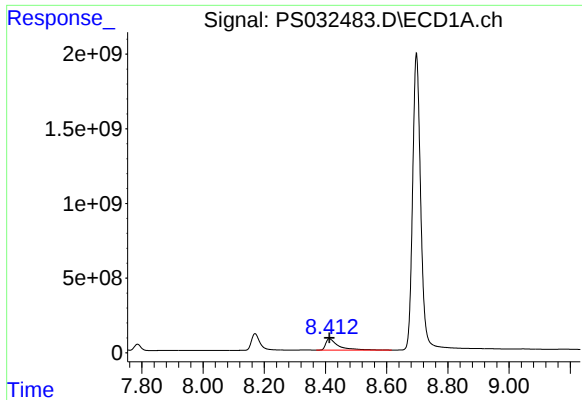
#8 DICHLORPROP

R.T.: 8.169 min
Delta R.T.: -0.005 min
Response: 2145225773
Conc: 482.21 ng/ml m



#8 DICHLORPROP

R.T.: 8.518 min
Delta R.T.: -0.004 min
Response: 2494633301
Conc: 523.08 ng/ml



#9 2,4-D

R.T.: 8.412 min
Delta R.T.: -0.001 min
Response: 2147979912
Conc: 476.08 ng/ml

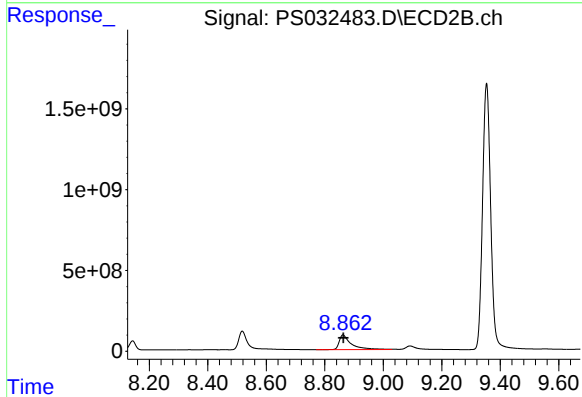
Instrument :

ECD_S

ClientSampleId :
PB170595BS

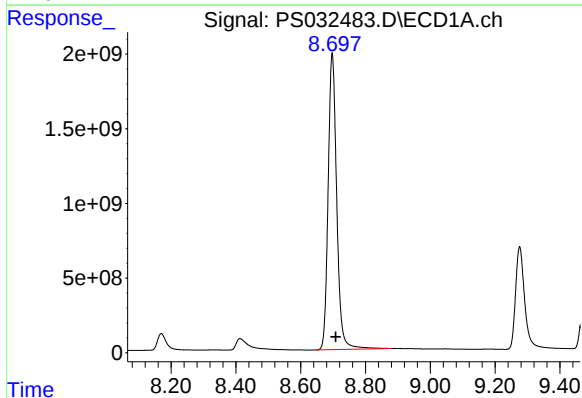
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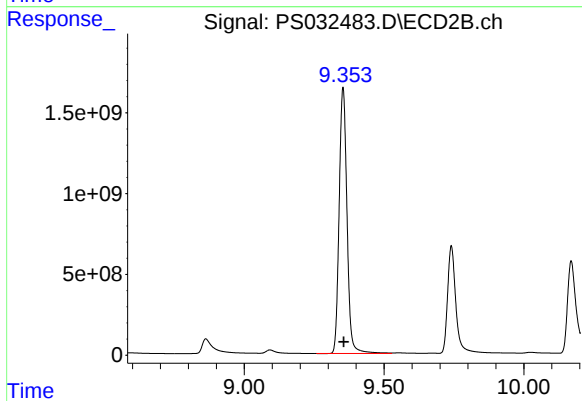
#9 2,4-D

R.T.: 8.862 min
Delta R.T.: -0.002 min
Response: 2616442868
Conc: 498.78 ng/ml



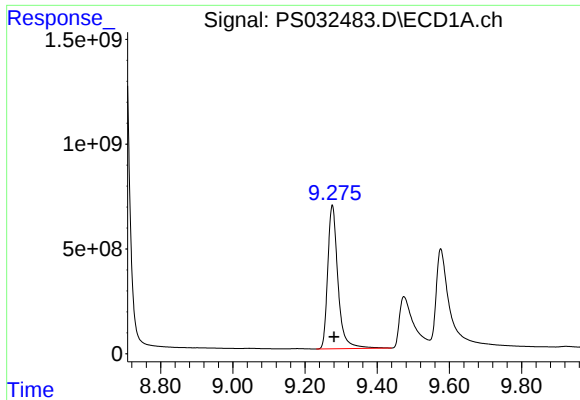
#10 Pentachlorophenol

R.T.: 8.697 min
Delta R.T.: -0.011 min
Response: 36456794130
Conc: 581.09 ng/ml



#10 Pentachlorophenol

R.T.: 9.353 min
Delta R.T.: -0.003 min
Response: 32109504024
Conc: 546.99 ng/ml



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

R.T.: 9.276 min
Delta R.T.: -0.005 min
Response: 13488943403
Conc: 518.58 ng/ml

Instrument :

ECD_S

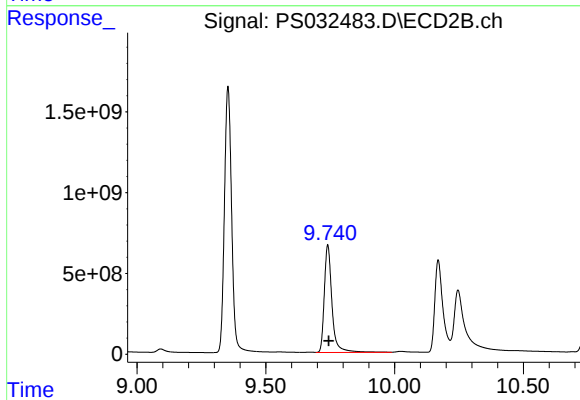
ClientSampleId :

PB170595BS

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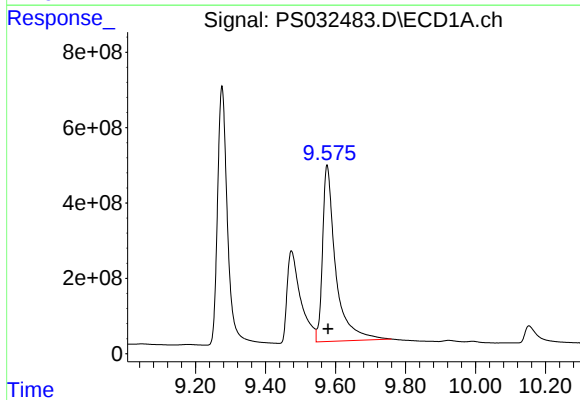
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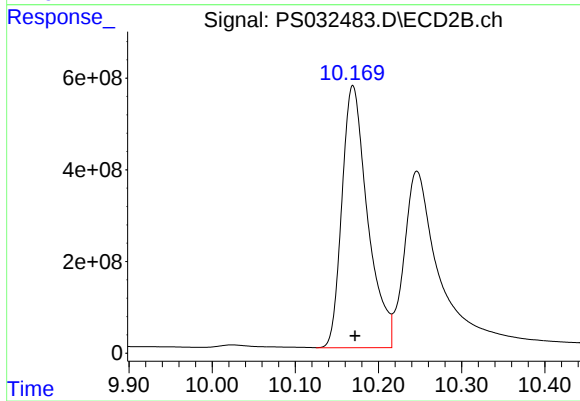
#11 2,4,5-TP (SILVEX)

R.T.: 9.740 min
Delta R.T.: -0.004 min
Response: 13825372729
Conc: 514.84 ng/ml



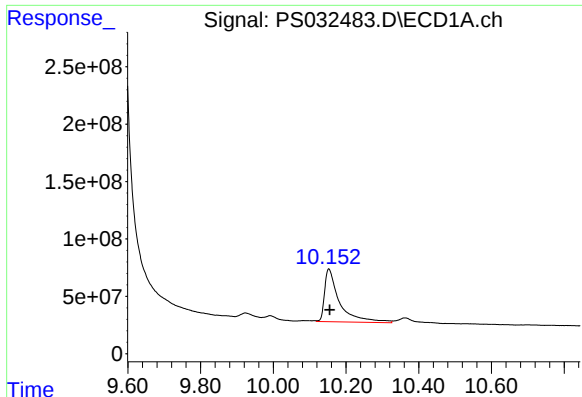
#12 2,4,5-T

R.T.: 9.576 min
Delta R.T.: -0.003 min
Response: 12213440475
Conc: 512.35 ng/ml



#12 2,4,5-T

R.T.: 10.169 min
Delta R.T.: -0.002 min
Response: 12288433169
Conc: 518.11 ng/ml



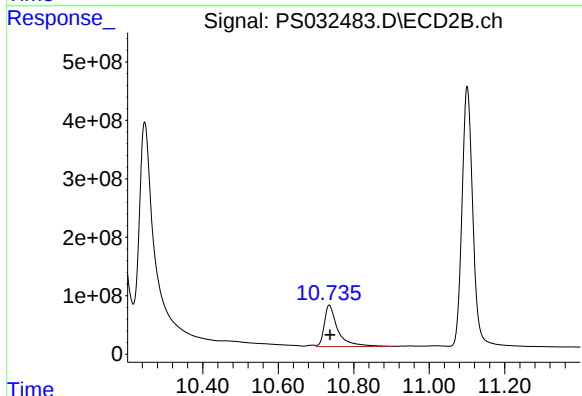
#13 2,4-DB

R.T.: 10.153 min
Delta R.T.: -0.003 min
Response: 1312900909
Conc: 498.23 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB170595BS

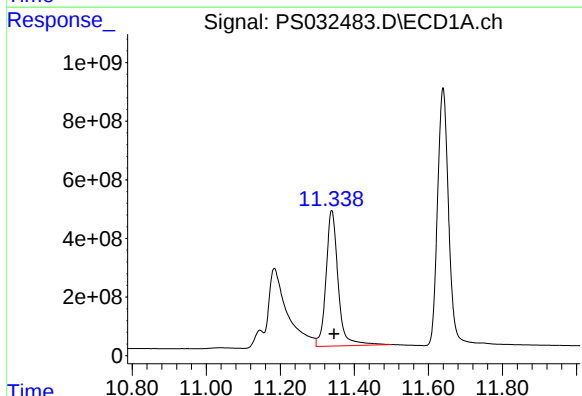
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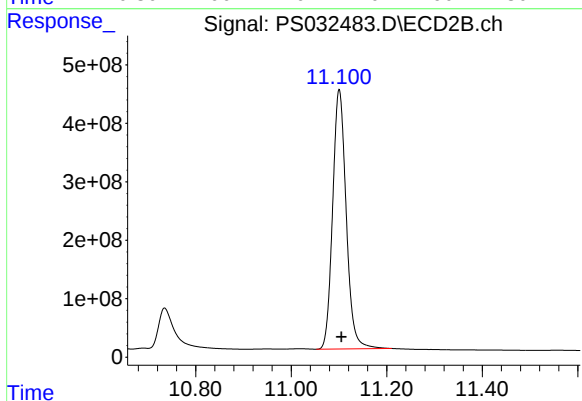
#13 2,4-DB

R.T.: 10.735 min
Delta R.T.: -0.002 min
Response: 1768514046
Conc: 468.94 ng/ml



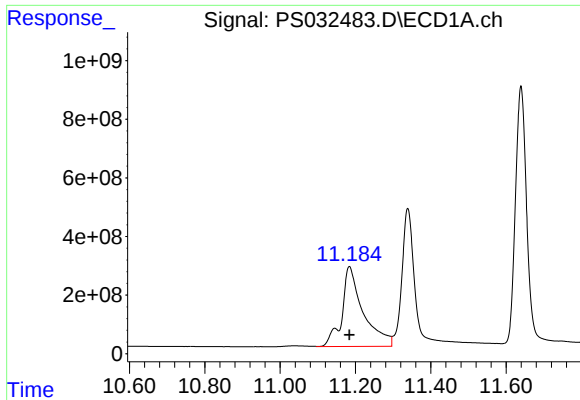
#14 DINOSEB

R.T.: 11.339 min
Delta R.T.: -0.006 min
Response: 10496434695
Conc: 504.45 ng/ml



#14 DINOSEB

R.T.: 11.100 min
Delta R.T.: -0.005 min
Response: 8744759701
Conc: 494.41 ng/ml



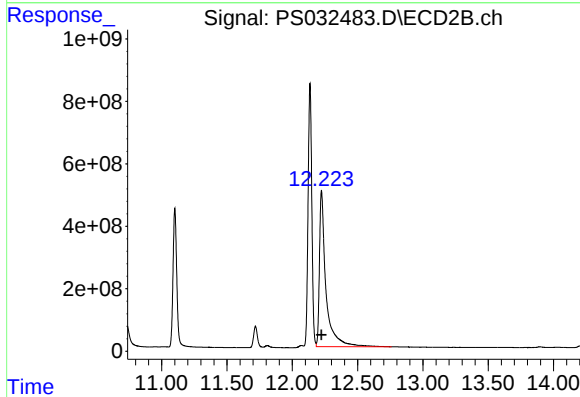
#15 Picloram

R.T.: 11.184 min
Delta R.T.: 0.000 min
Response: 10707670449
Conc: 504.47 ng/ml

Instrument :
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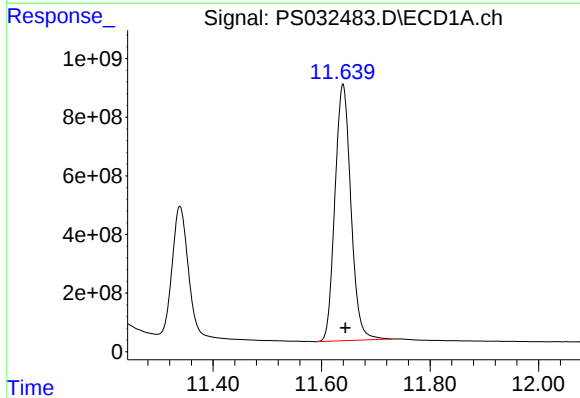
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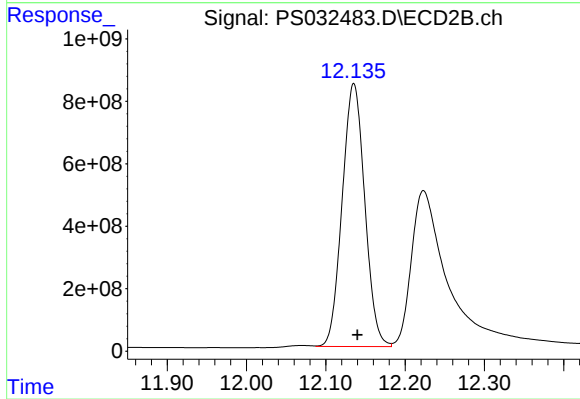
#15 Picloram

R.T.: 12.223 min
Delta R.T.: 0.000 min
Response: 17348030120
Conc: 466.57 ng/ml



#16 DCPA

R.T.: 11.639 min
Delta R.T.: -0.005 min
Response: 17864633191
Conc: 532.45 ng/ml



#16 DCPA

R.T.: 12.135 min
Delta R.T.: -0.004 min
Response: 16668084579
Conc: 523.16 ng/ml