

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
 Data File : PS031846.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 25 Sep 2025 17:39
 Operator : AR\AJ
 Sample : PB169835BS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 PB169835BS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 09/26/2025
 Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Sep 26 07:02:10 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
 Quant Title : 8080.M
 QLast Update : Tue Sep 09 13:56:38 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	7.286	7.745	2301.0E6	535.3E6	638.892	588.949
Target Compounds							
1) T	Dalapon	2.671	2.692	3117.2E6	1503.8E6	539.235	533.714
2) T	3,5-DICHL...	6.452	6.697	3114.8E6	875.8E6	584.023	574.308
3) T	4-Nitroph...	7.100	7.303	703.2E6	547.4E6	637.408	433.519 #
5) T	DICAMBA	7.470	7.939	9286.1E6	3687.6E6	595.391	566.729
6) T	MCPD	7.646	8.035	502.0E6	111.9E6	56.158	59.417
7) T	MCPA	7.795	8.282	624.3E6	156.6E6	56.195	55.922
8) T	DICHLORPROP	8.178	8.660	2111.0E6	849.2E6	592.690	583.612
9) T	2,4-D	8.416	9.004	1832.1E6	914.5E6	534.817m	555.899
10) T	Pentachlo...	8.709	9.509	34498.5E6	23666.2E6	649.765	596.268
11) T	2,4,5-TP ...	9.286	9.894	12875.3E6	8671.9E6	613.877	576.041
12) T	2,4,5-T	9.584	10.324	11735.5E6	7553.4E6	641.348	561.297
13) T	2,4-DB	10.161	10.892	1516.7E6	567.4E6	650.153	530.232
14) T	DINOSEB	11.354	11.266	9442.1E6	6128.2E6	654.667	630.433
15) T	Picloram	11.186	12.391	11250.1E6	12509.9E6	624.622	528.216
16) T	DCPA	11.654	12.308	17023.8E6	14139.8E6	631.682	586.614

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS092525\
Data File : PS031846.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 25 Sep 2025 17:39
Operator : AR\AJ
Sample : PB169835BS
Misc :
ALS Vial : 7 Sample Multiplier: 1

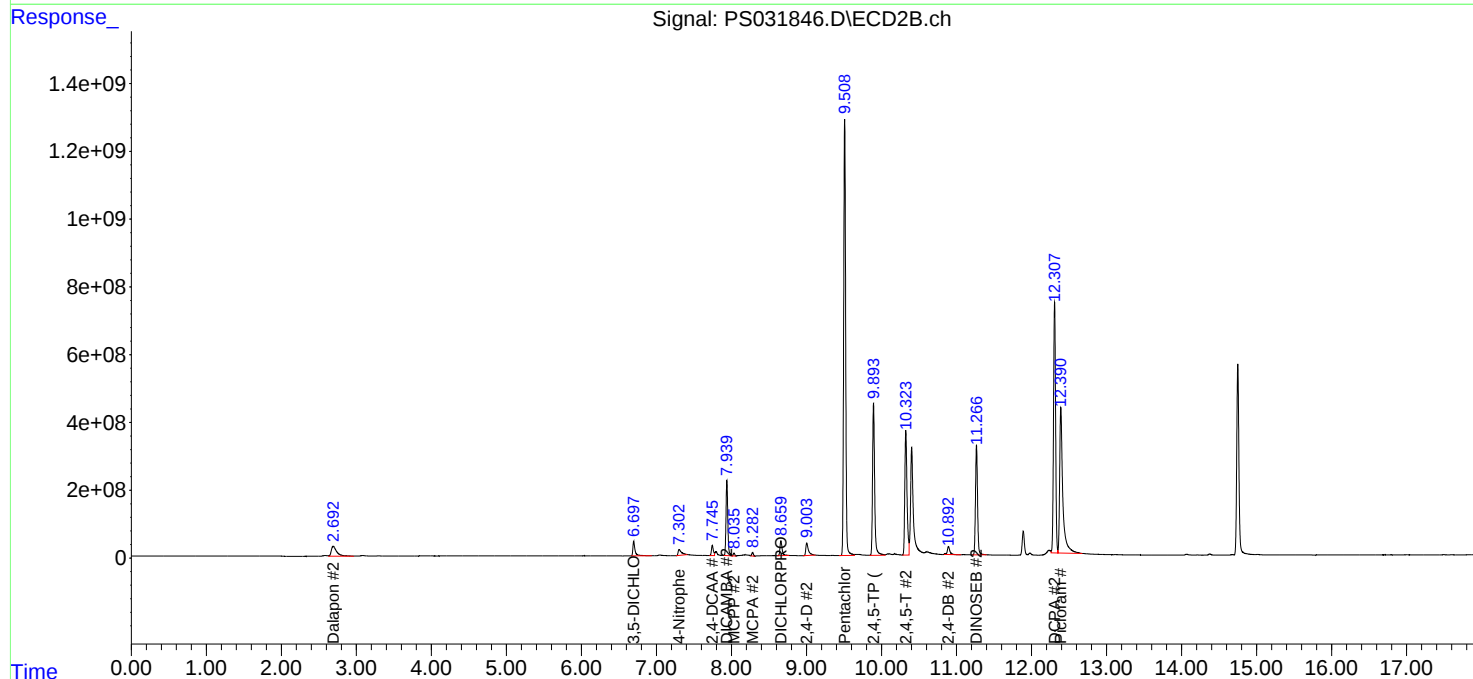
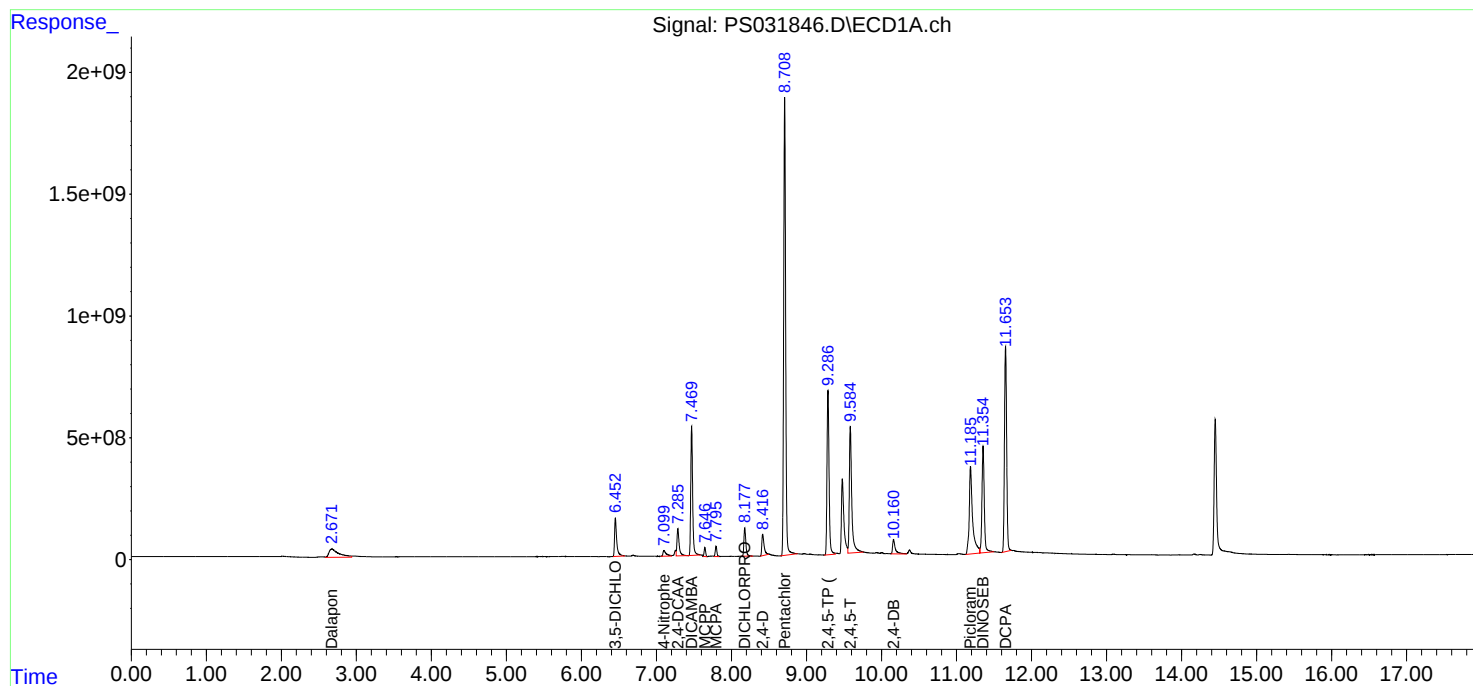
Instrument :
ECD_S
ClientSampleId :
PB169835BS

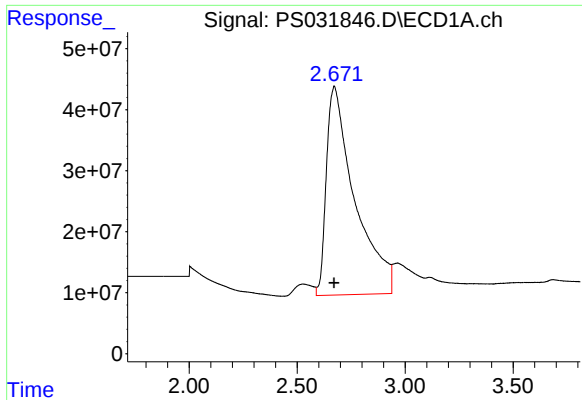
Manual Integrations
APPROVED

Reviewed By : Abdul Mirza 09/26/2025
Supervised By : Sohil Jodhani 09/26/2025

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Sep 26 07:02:10 2025
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS090925.M
Quant Title : 8080.M
QLast Update : Tue Sep 09 13:56:38 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





#1 Dalapon

R.T.: 2.671 min
Delta R.T.: 0.000 min
Response: 3117179310
Conc: 539.23 ng/ml

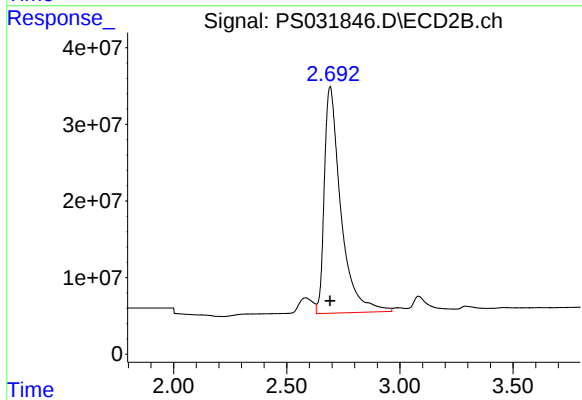
Instrument :

ECD_S

ClientSampleId :
PB169835BS

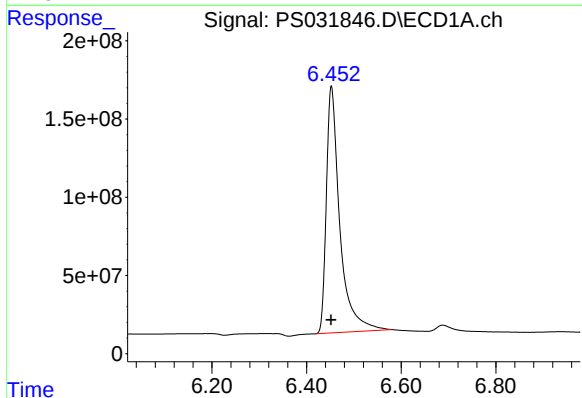
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



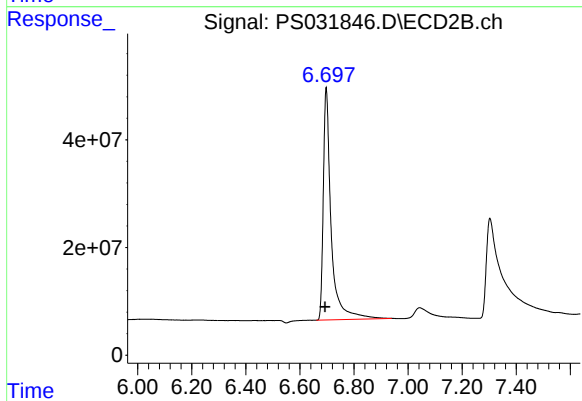
#1 Dalapon

R.T.: 2.692 min
Delta R.T.: 0.000 min
Response: 1503807007
Conc: 533.71 ng/ml



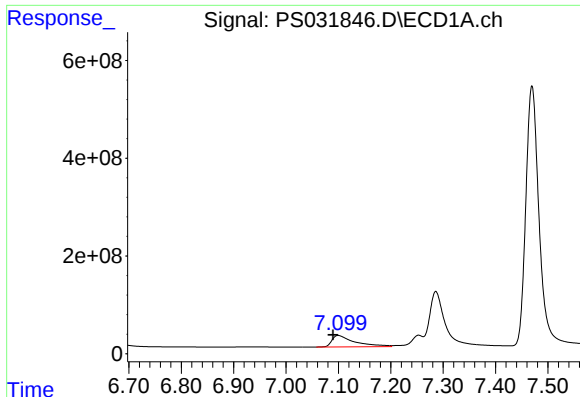
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.452 min
Delta R.T.: 0.000 min
Response: 3114802579
Conc: 584.02 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.697 min
Delta R.T.: 0.004 min
Response: 875799229
Conc: 574.31 ng/ml



#3 4-Nitrophenol

R.T.: 7.100 min
Delta R.T.: 0.010 min
Response: 703194765
Conc: 637.41 ng/ml

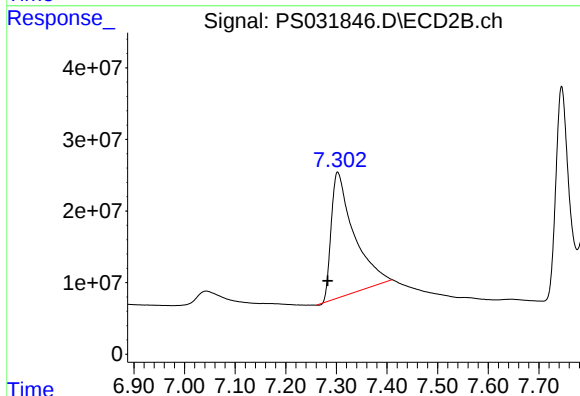
Instrument :

ECD_S

ClientSampleId :
PB169835BS

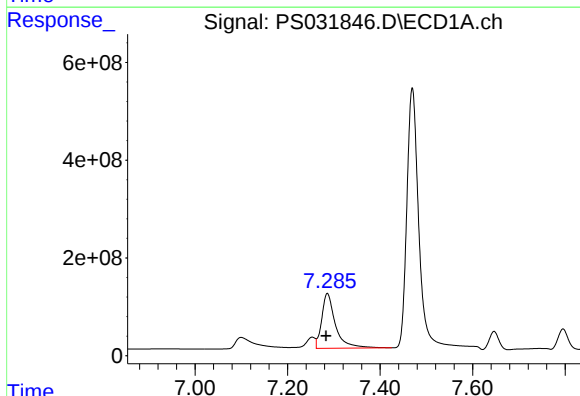
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



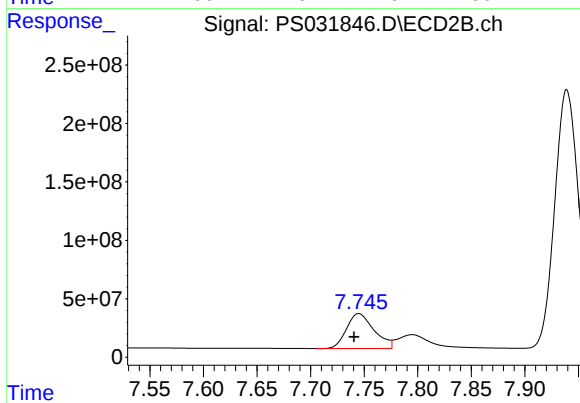
#3 4-Nitrophenol

R.T.: 7.303 min
Delta R.T.: 0.020 min
Response: 547442117
Conc: 433.52 ng/ml



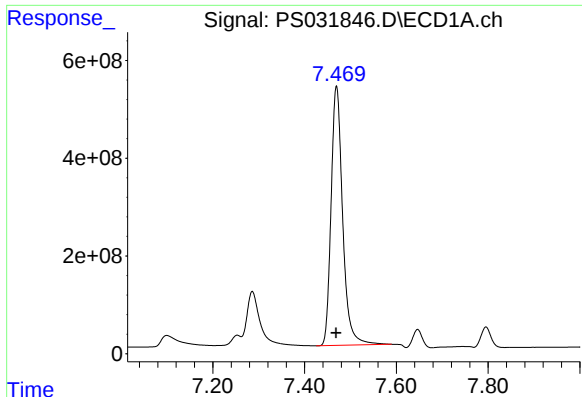
#4 2,4-DCAA

R.T.: 7.286 min
Delta R.T.: 0.003 min
Response: 2300986429
Conc: 638.89 ng/ml



#4 2,4-DCAA

R.T.: 7.745 min
Delta R.T.: 0.004 min
Response: 535295752
Conc: 588.95 ng/ml



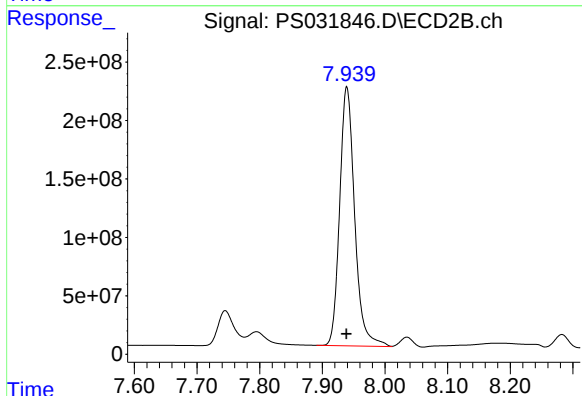
#5 DICAMBA

R.T.: 7.470 min
Delta R.T.: 0.000 min
Response: 9286148019
Conc: 595.39 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BS

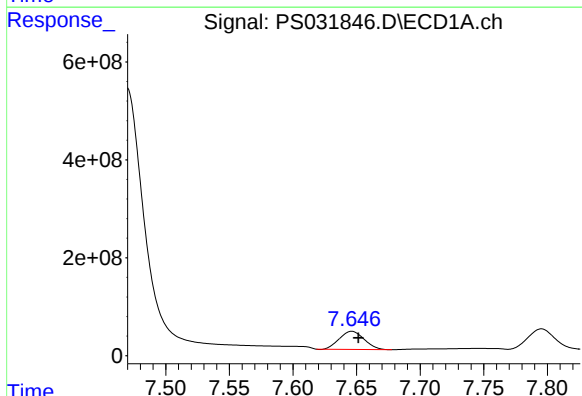
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



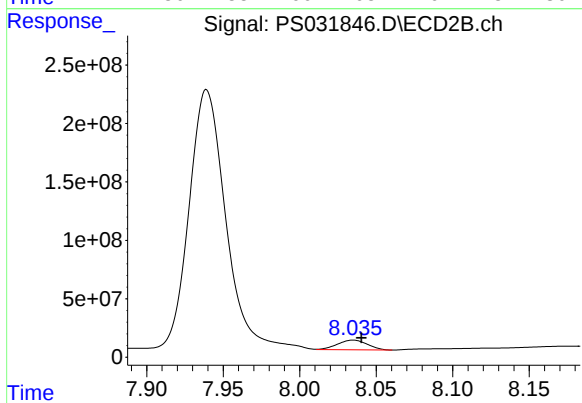
#5 DICAMBA

R.T.: 7.939 min
Delta R.T.: 0.000 min
Response: 3687621192
Conc: 566.73 ng/ml



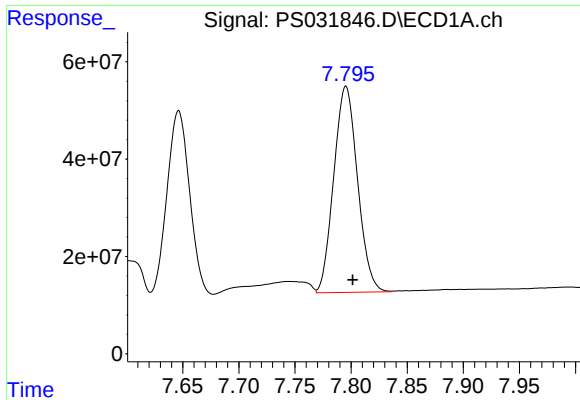
#6 MCP

R.T.: 7.646 min
Delta R.T.: -0.005 min
Response: 502014065
Conc: 56.16 ug/ml



#6 MCP

R.T.: 8.035 min
Delta R.T.: -0.005 min
Response: 111906029
Conc: 59.42 ug/ml



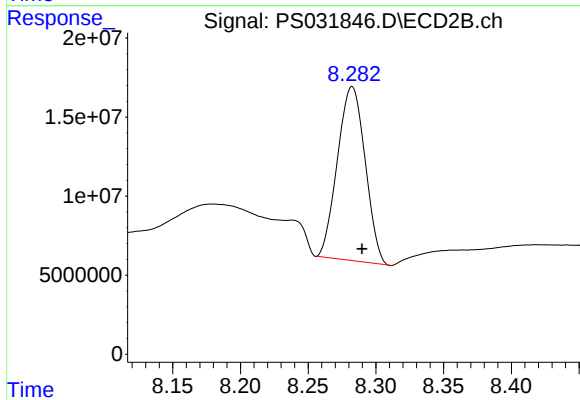
#7 MCPA

R.T.: 7.795 min
Delta R.T.: -0.006 min
Response: 624347808
Conc: 56.19 ug/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BS

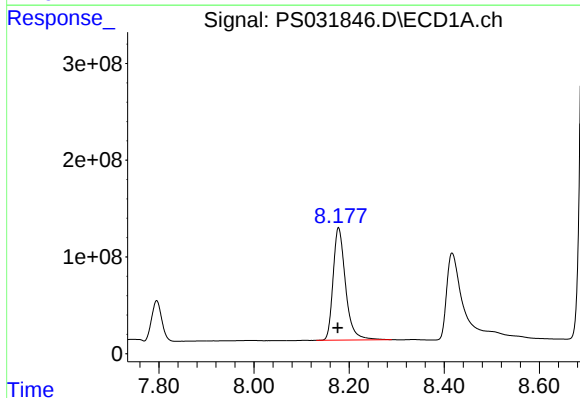
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



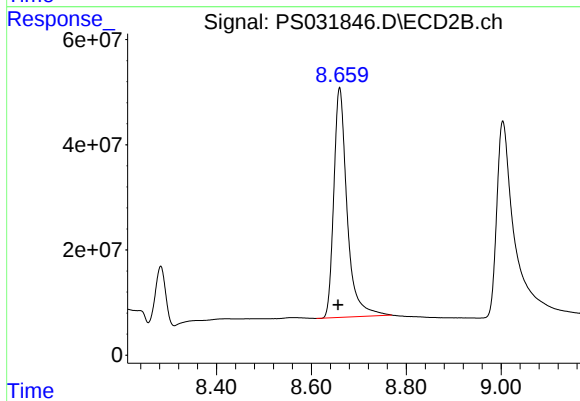
#7 MCPA

R.T.: 8.282 min
Delta R.T.: -0.008 min
Response: 156648602
Conc: 55.92 ug/ml



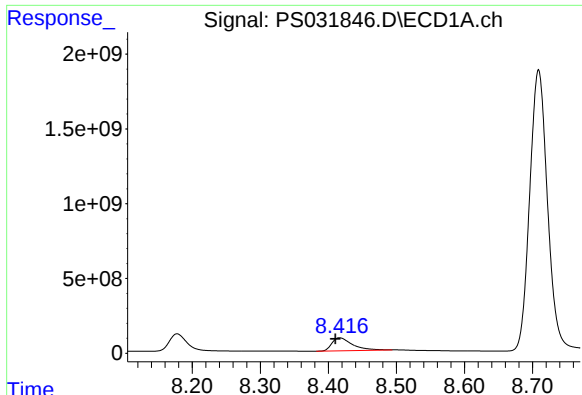
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.001 min
Response: 2111019460
Conc: 592.69 ng/ml



#8 DICHLORPROP

R.T.: 8.660 min
Delta R.T.: 0.003 min
Response: 849191074
Conc: 583.61 ng/ml



#9 2,4-D

R.T.: 8.416 min
Delta R.T.: 0.005 min
Response: 1832092451
Conc: 534.82 ng/ml

Instrument :

ECD_S

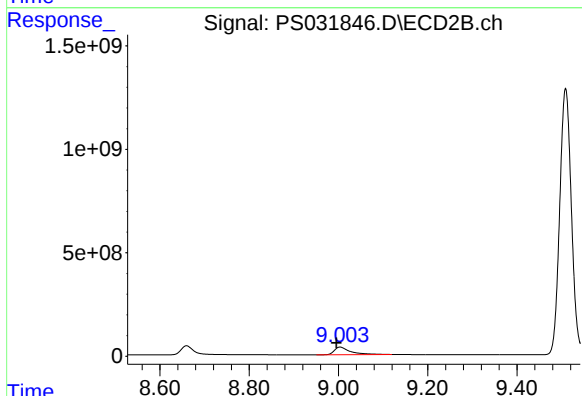
ClientSampleId :

PB169835BS

Manual Integrations

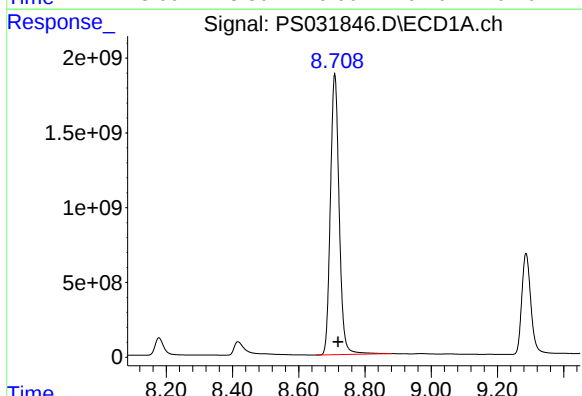
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



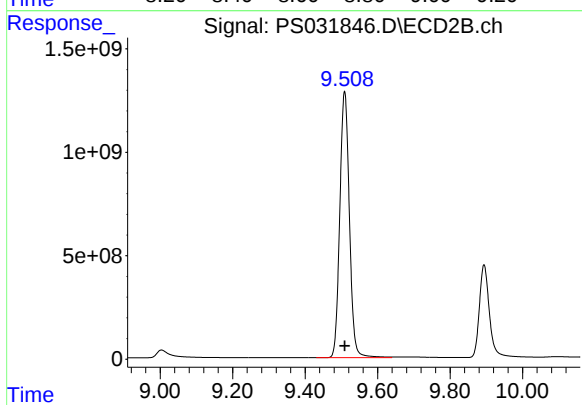
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.008 min
Response: 914514533
Conc: 555.90 ng/ml



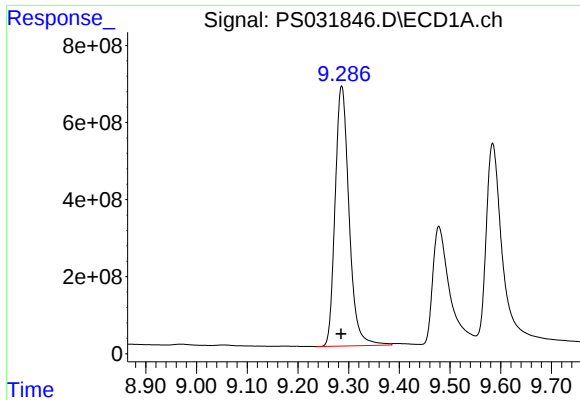
#10 Pentachlorophenol

R.T.: 8.709 min
Delta R.T.: -0.010 min
Response: 34498521611
Conc: 649.77 ng/ml



#10 Pentachlorophenol

R.T.: 9.509 min
Delta R.T.: 0.000 min
Response: 23666203633
Conc: 596.27 ng/ml



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

R.T.: 9.286 min
Delta R.T.: 0.001 min
Response: 12875274322
Conc: 613.88 ng/ml

Instrument :

ECD_S

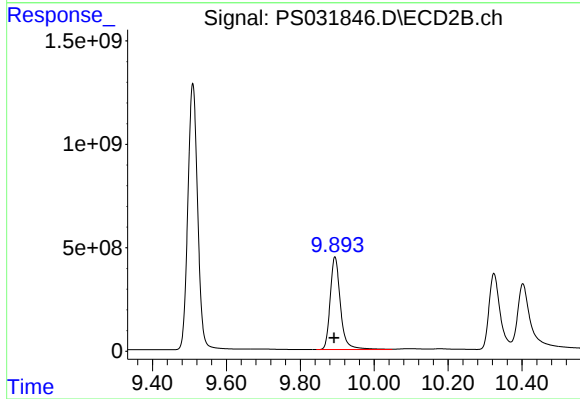
ClientSampleId :

PB169835BS

Manual Integrations

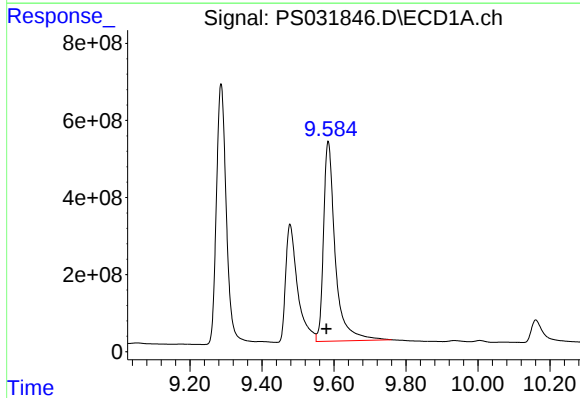
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



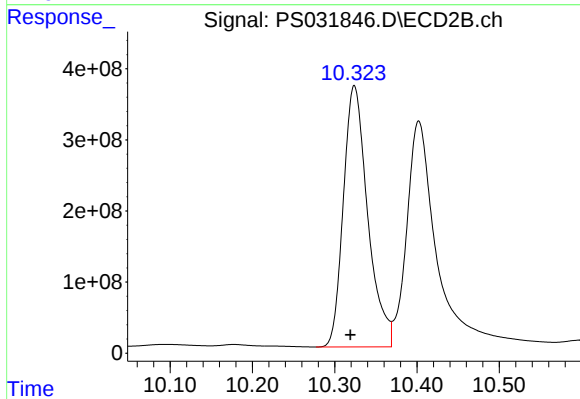
#11 2,4,5-TP (SILVEX)

R.T.: 9.894 min
Delta R.T.: 0.002 min
Response: 8671899009
Conc: 576.04 ng/ml



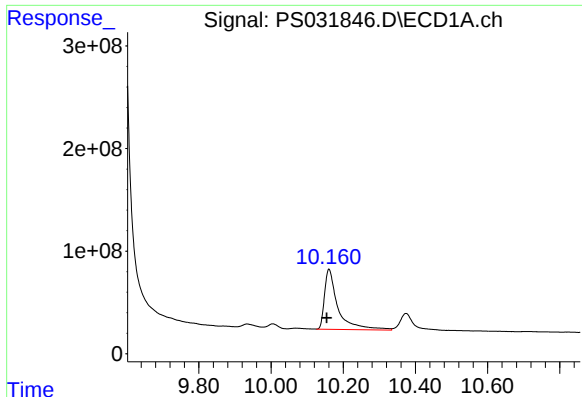
#12 2,4,5-T

R.T.: 9.584 min
Delta R.T.: 0.004 min
Response: 11735497017
Conc: 641.35 ng/ml



#12 2,4,5-T

R.T.: 10.324 min
Delta R.T.: 0.005 min
Response: 7553383420
Conc: 561.30 ng/ml



#13 2,4-DB

R.T.: 10.161 min
Delta R.T.: 0.006 min
Response: 1516655164
Conc: 650.15 ng/ml

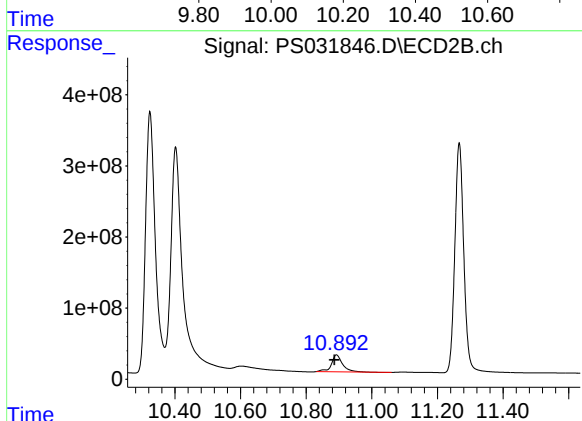
Instrument :

ECD_S

ClientSampleId :
PB169835BS

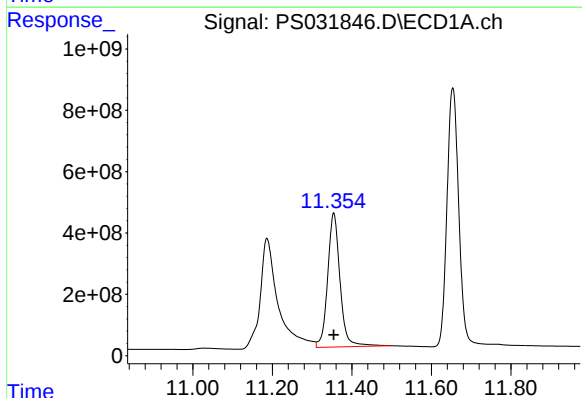
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



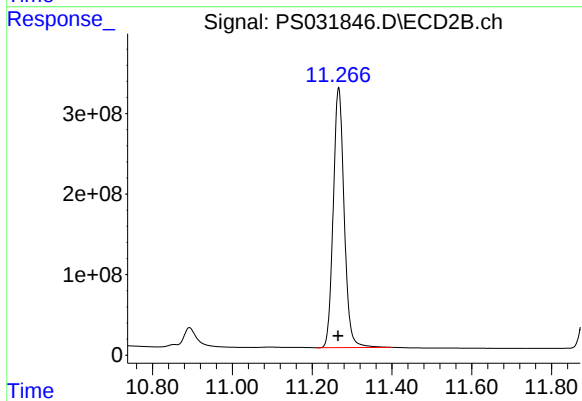
#13 2,4-DB

R.T.: 10.892 min
Delta R.T.: 0.006 min
Response: 567372115
Conc: 530.23 ng/ml



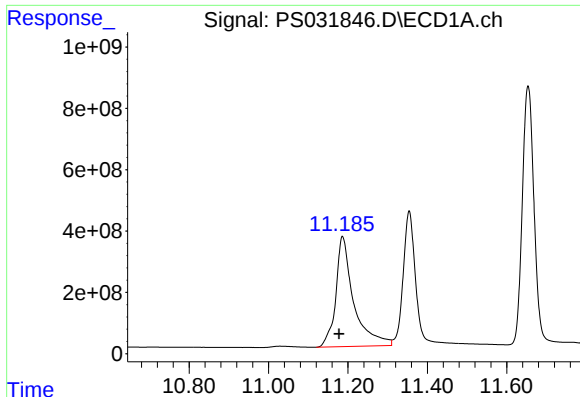
#14 DINOSEB

R.T.: 11.354 min
Delta R.T.: 0.000 min
Response: 9442064125
Conc: 654.67 ng/ml



#14 DINOSEB

R.T.: 11.266 min
Delta R.T.: 0.001 min
Response: 6128239674
Conc: 630.43 ng/ml



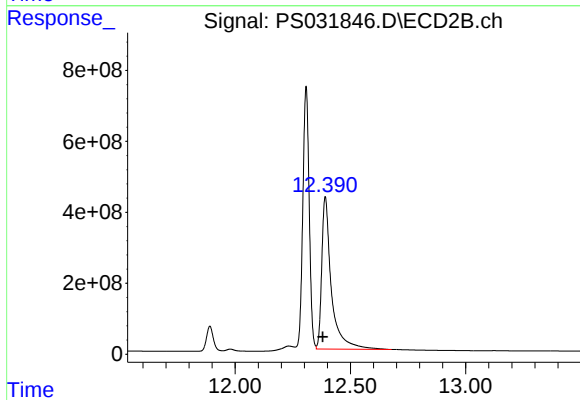
#15 Picloram

R.T.: 11.186 min
Delta R.T.: 0.008 min
Response: 11250111727
Conc: 624.62 ng/ml

Instrument :
ECD_S
ClientSampleId :
PB169835BS

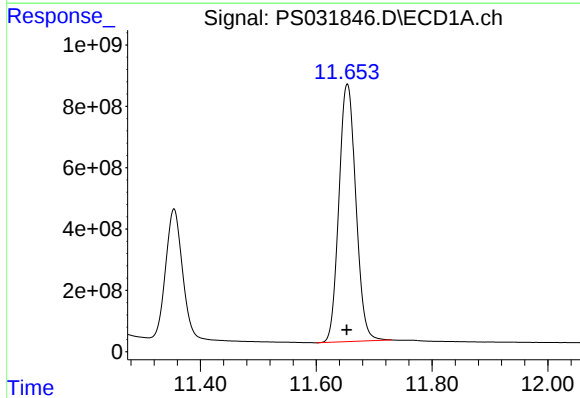
Manual Integrations
APPROVED

Reviewed By :Abdul Mirza 09/26/2025
Supervised By :Sohil Jodhani 09/26/2025



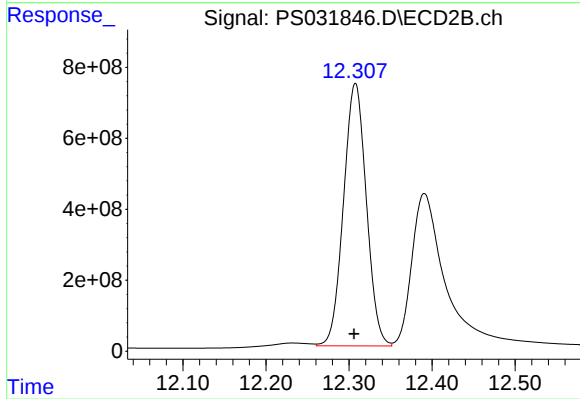
#15 Picloram

R.T.: 12.391 min
Delta R.T.: 0.011 min
Response: 12509881079
Conc: 528.22 ng/ml



#16 DCPA

R.T.: 11.654 min
Delta R.T.: 0.001 min
Response: 17023765718
Conc: 631.68 ng/ml



#16 DCPA

R.T.: 12.308 min
Delta R.T.: 0.002 min
Response: 14139799785
Conc: 586.61 ng/ml