

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS110325\
 Data File : PS032260.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 04 Nov 2025 00:39
 Operator : AR\AJ
 Sample : Q3516-01MSD
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 HD-01-103125MSD

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 11/04/2025
 Supervised By :Yogesh Patel 11/04/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 04 05:43:58 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	7.284	7.624	193.5E6	244.6E6	42.708	67.101 #
Target Compounds							
1) T	Dalapon	2.642	2.605	428.6E6	3182.4E6	59.700m	457.639m#
2) T	3,5-DICHL...	6.454	6.595	177.5E6	122.7E6	27.452	20.420m#
5) T	DICAMBA	7.467	7.809	739.1E6	707.0E6	39.178	40.930m
6) T	MCP	7.682f	7.902	55780332	3695217	5.122m	<MDL #
7) T	MCPA	7.792	8.147	3738194	25969612	<MDL	1.593m#
8) T	DICHLORPROP	8.178	8.527	116.0E6	131.7E6	26.081m	27.622
9) T	2,4-D	8.393	8.882	369.1E6	215.0E6	81.813m	40.980m#
10) T	Pentachlo...	8.704	9.359	882.1E6	940.7E6	14.059	16.025
11) T	2,4,5-TP ...	9.284	9.744	459.2E6	708.3E6	17.653	26.377m#
12) T	2,4,5-T	9.587	10.187	458.2E6	602.5E6	19.220m	25.401m#
13) T	2,4-DB	10.182f	10.768f	47078233	15436719	17.866m	4.093m#
14) T	DINOSEB	11.345	11.114	88277077	120.4E6	4.243m	6.805 #
15) T	Picloram	11.204	12.242	1268.3E6	1920.5E6	59.752	51.651
16) T	DCPA	11.646	12.140	3493.8E6	3521.6E6	104.129	110.531

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

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Misc :
ALS Vial : 31 Sample Multiplier: 1

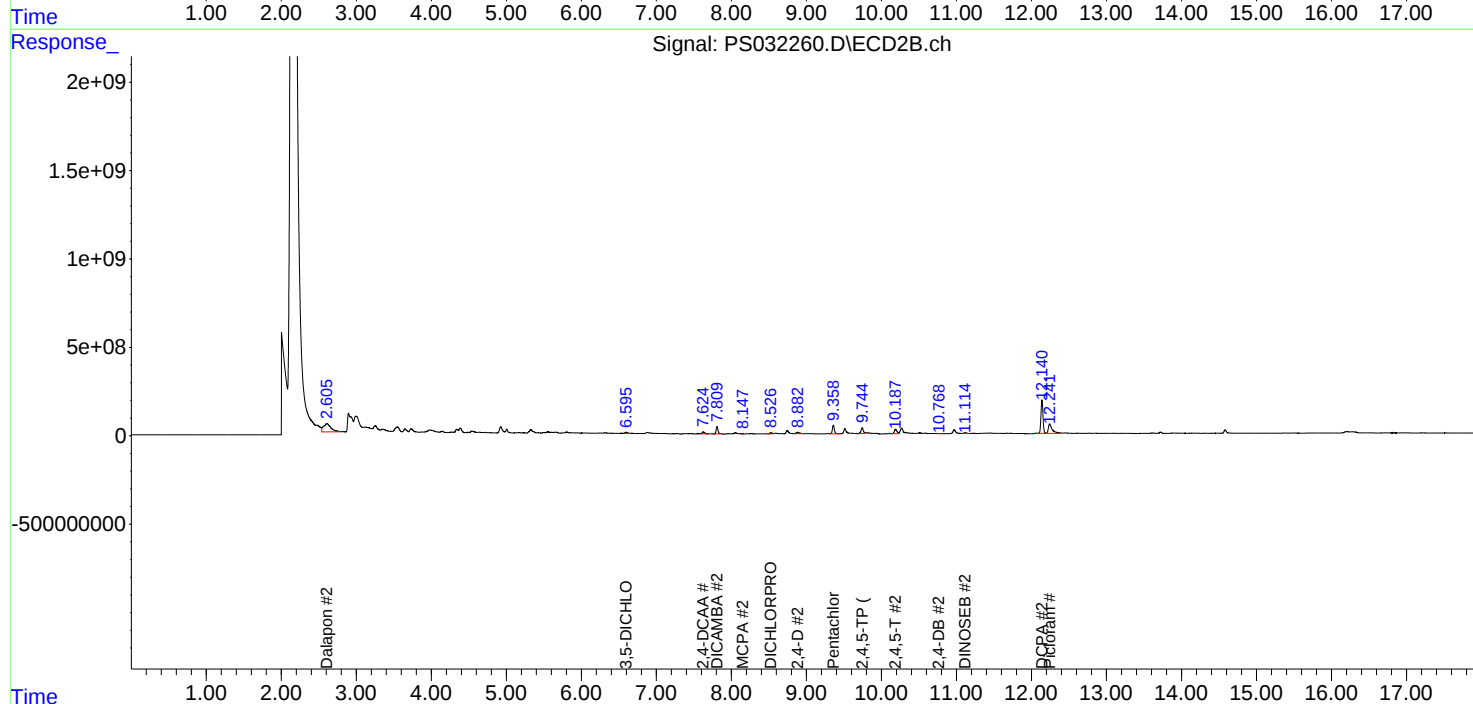
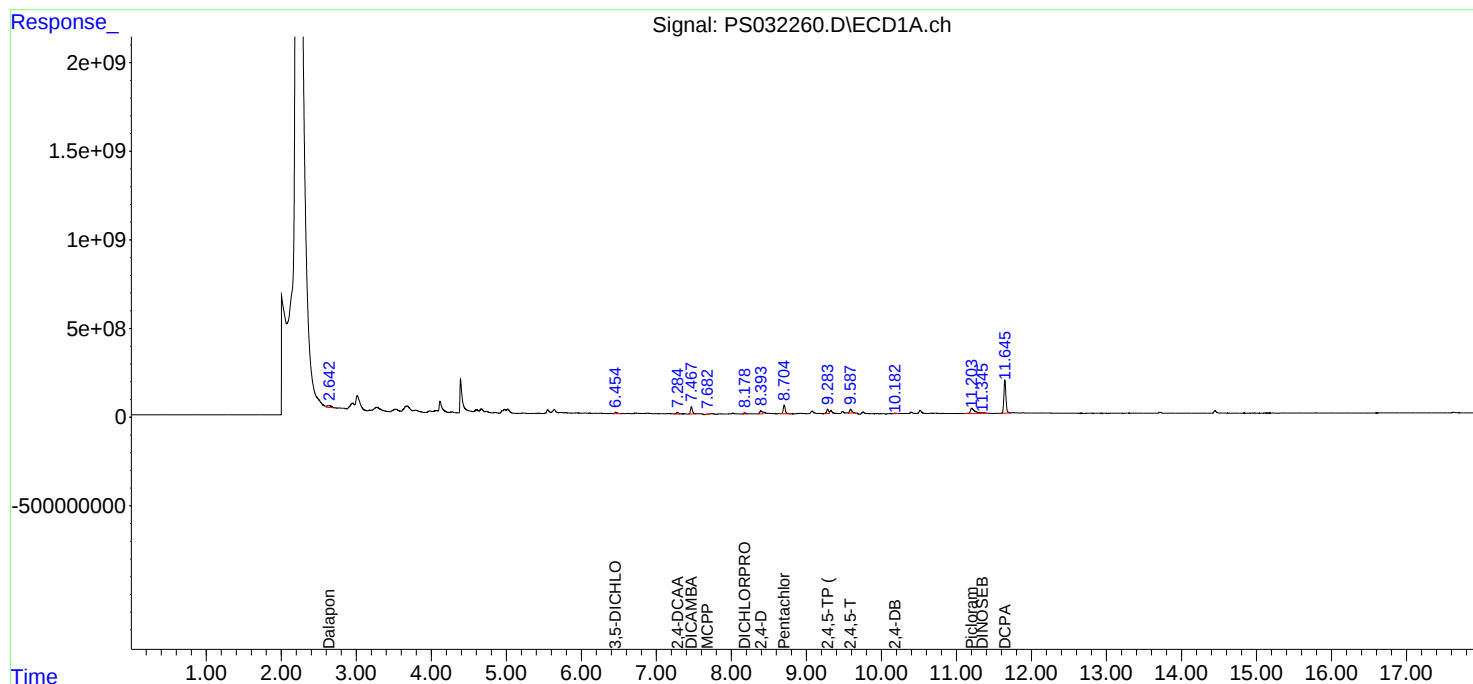
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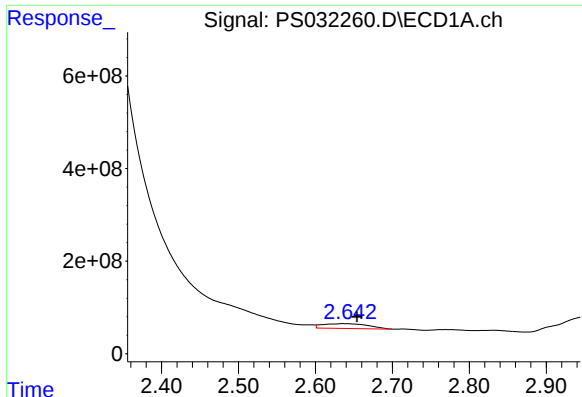
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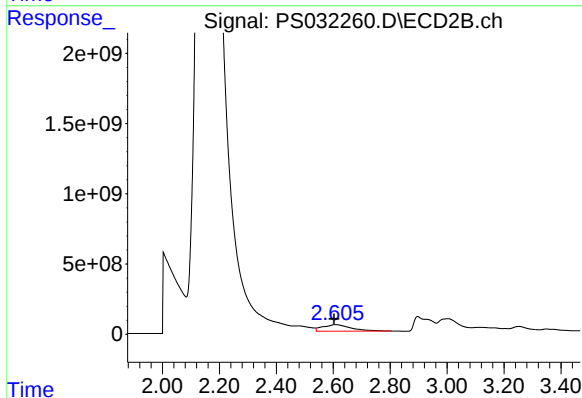
#1 Dalapon

R.T.: 2.642 min
Delta R.T.: -0.012 min
Response: 428571367
Conc: 59.70 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD

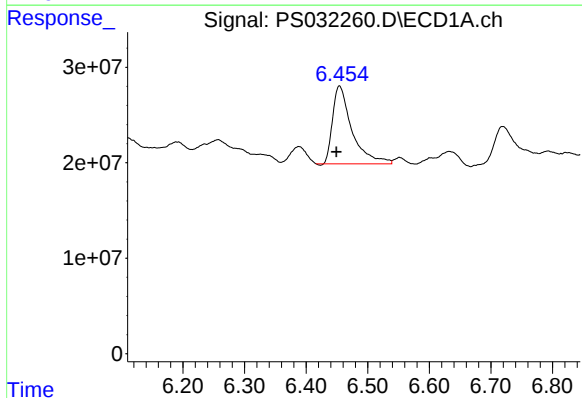
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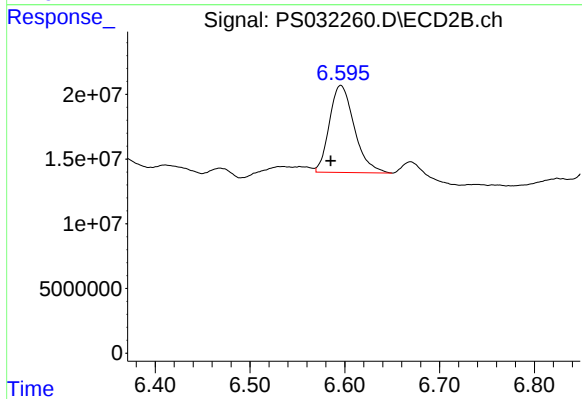
#1 Dalapon

R.T.: 2.605 min
Delta R.T.: 0.002 min
Response: 3182420403
Conc: 457.64 ng/ml m



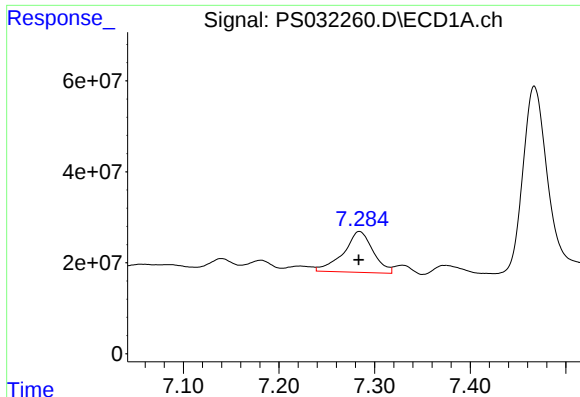
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.454 min
Delta R.T.: 0.005 min
Response: 177510535
Conc: 27.45 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.595 min
Delta R.T.: 0.010 min
Response: 122702820
Conc: 20.42 ng/ml m



#4 2,4-DCAA

R.T.: 7.284 min
Delta R.T.: 0.000 min
Response: 193519578
Conc: 42.71 ng/ml

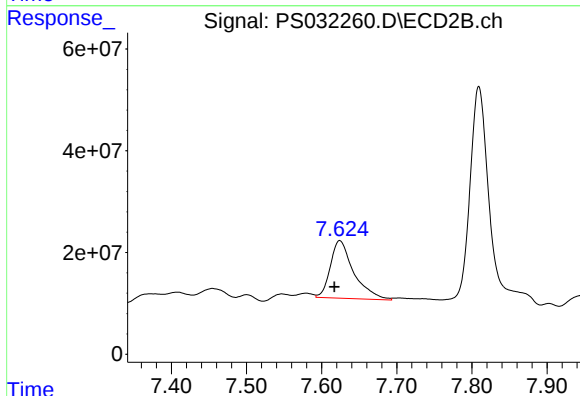
Instrument :

ECD_S

ClientSampleId :
HD-01-103125MSD

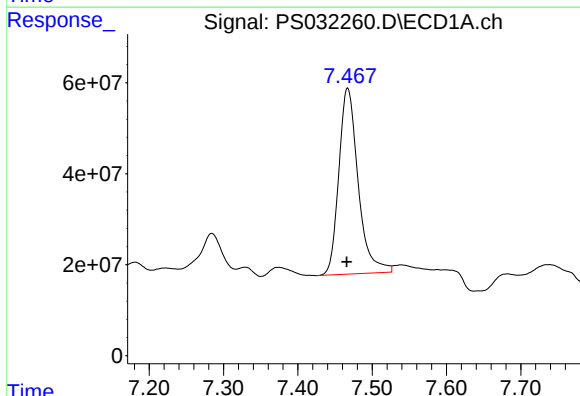
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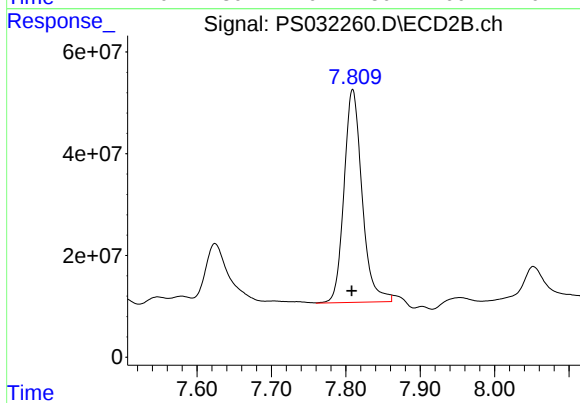
#4 2,4-DCAA

R.T.: 7.624 min
Delta R.T.: 0.007 min
Response: 244615760
Conc: 67.10 ng/ml



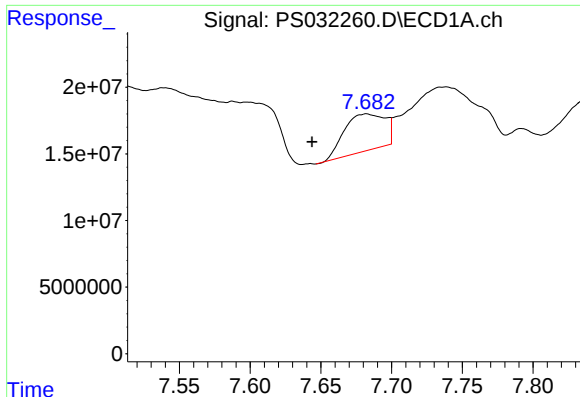
#5 DICAMBA

R.T.: 7.467 min
Delta R.T.: 0.001 min
Response: 739136443
Conc: 39.18 ng/ml



#5 DICAMBA

R.T.: 7.809 min
Delta R.T.: 0.000 min
Response: 706965230
Conc: 40.93 ng/ml m



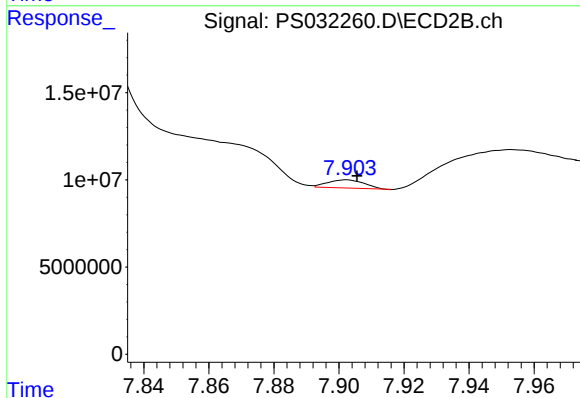
#6 MCPP

R.T.: 7.682 min
Delta R.T.: 0.038 min
Response: 55780332
Conc: 5.12 ug/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD

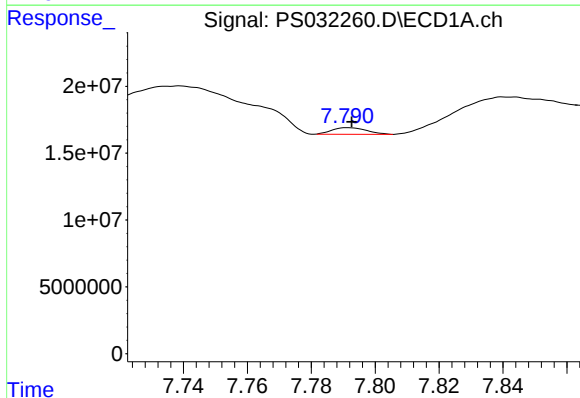
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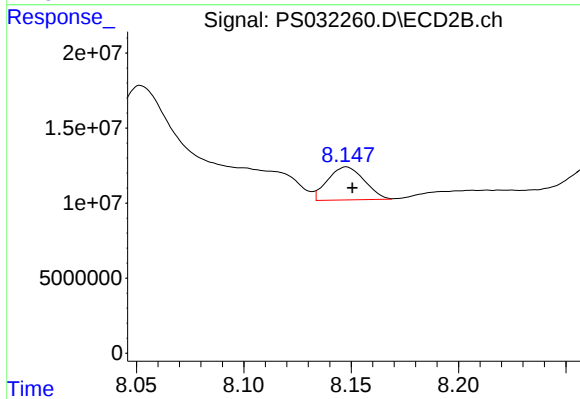
#6 MCPP

R.T.: 7.902 min
Delta R.T.: -0.003 min
Response: 3695217
Conc: N.D.



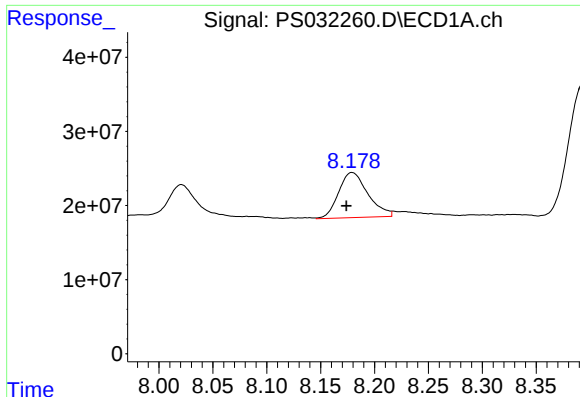
#7 MCPA

R.T.: 7.792 min
Delta R.T.: 0.000 min
Response: 3738194
Conc: N.D.



#7 MCPA

R.T.: 8.147 min
Delta R.T.: -0.003 min
Response: 25969612
Conc: 1.59 ug/ml m



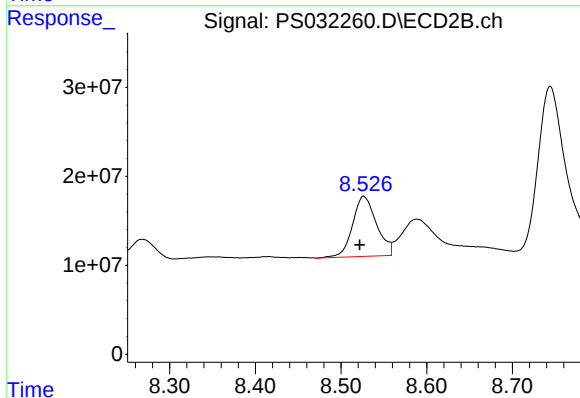
#8 DICHLORPROP

R.T.: 8.178 min
Delta R.T.: 0.004 min
Response: 116026591
Conc: 26.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
HD-01-103125MSD

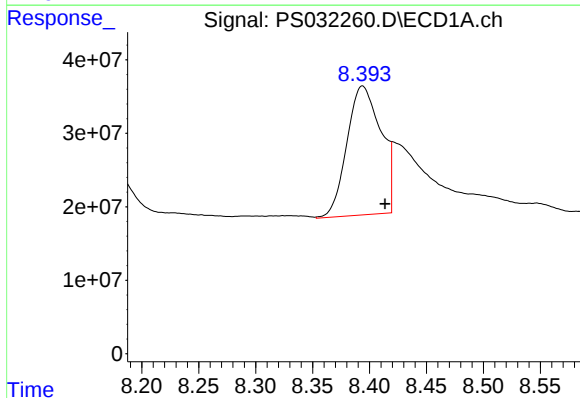
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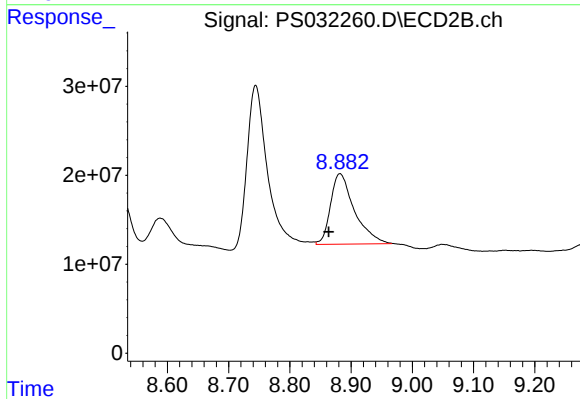
#8 DICHLORPROP

R.T.: 8.527 min
Delta R.T.: 0.005 min
Response: 131732983
Conc: 27.62 ng/ml



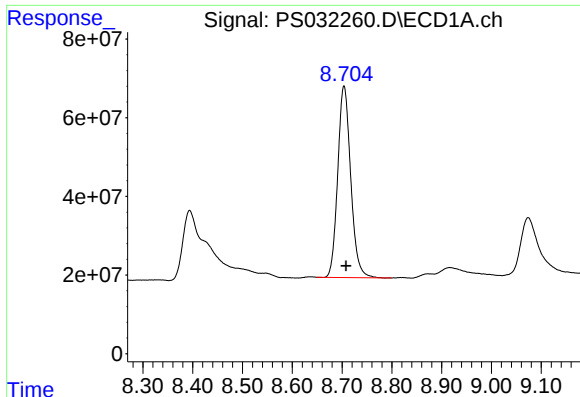
#9 2,4-D

R.T.: 8.393 min
Delta R.T.: -0.020 min
Response: 369124272
Conc: 81.81 ng/ml m



#9 2,4-D

R.T.: 8.882 min
Delta R.T.: 0.018 min
Response: 214969064
Conc: 40.98 ng/ml m



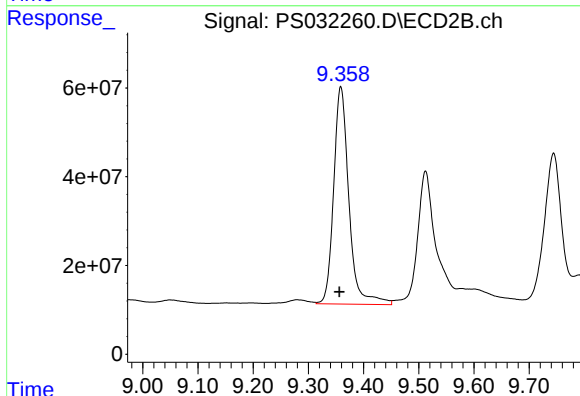
#10 Pentachlorophenol

R.T.: 8.704 min
Delta R.T.: -0.004 min
Response: 882065838
Conc: 14.06 ng/ml

Instrument :
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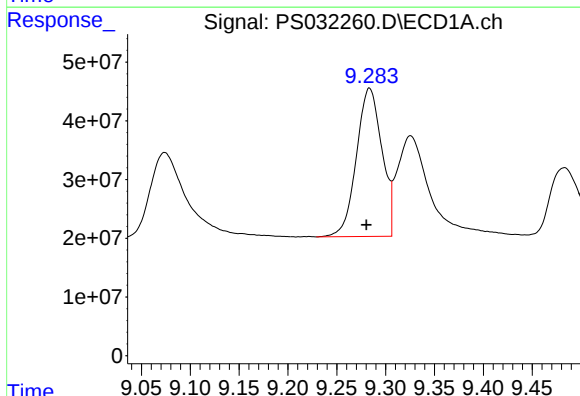
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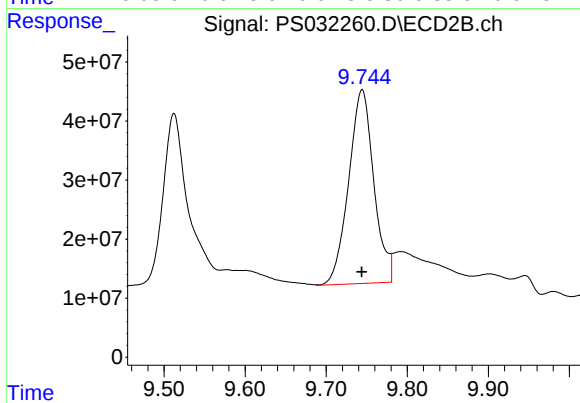
#10 Pentachlorophenol

R.T.: 9.359 min
Delta R.T.: 0.003 min
Response: 940684373
Conc: 16.02 ng/ml



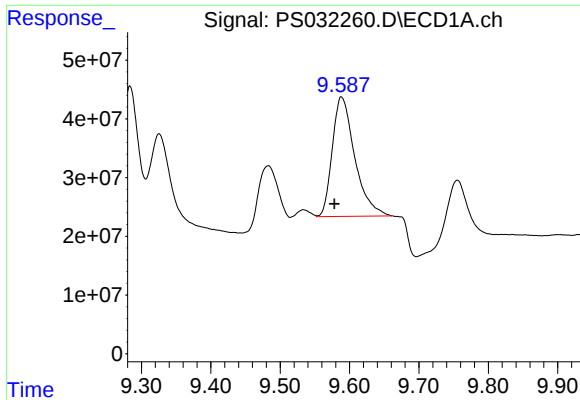
#11 2,4,5-TP (SILVEX)

R.T.: 9.284 min
Delta R.T.: 0.003 min
Response: 459192872
Conc: 17.65 ng/ml



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

R.T.: 9.744 min
Delta R.T.: 0.000 min
Response: 708334791
Conc: 26.38 ng/ml m



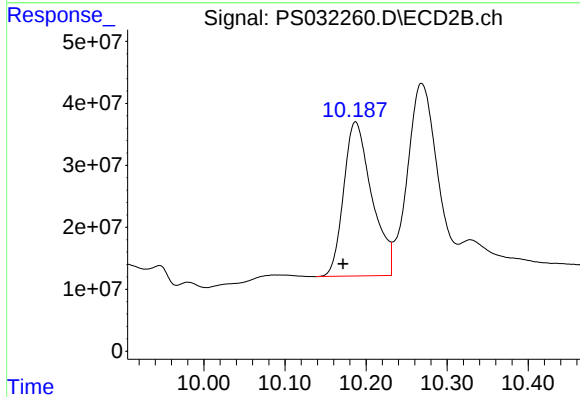
#12 2,4,5-T

R.T.: 9.587 min
Delta R.T.: 0.009 min
Response: 458160327
Conc: 19.22 ng/ml

Instrument :
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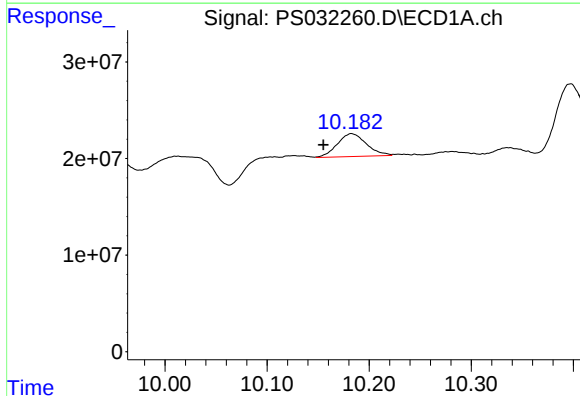
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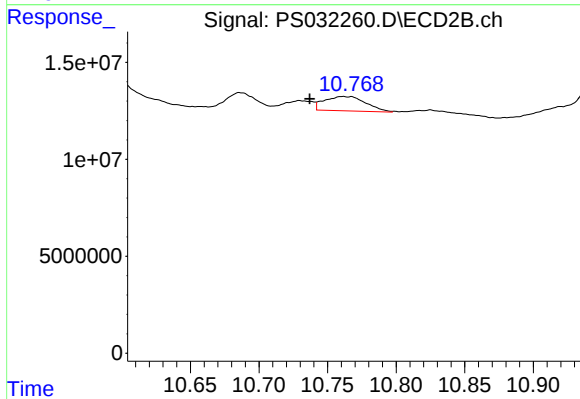
#12 2,4,5-T

R.T.: 10.187 min
Delta R.T.: 0.015 min
Response: 602452097
Conc: 25.40 ng/ml m



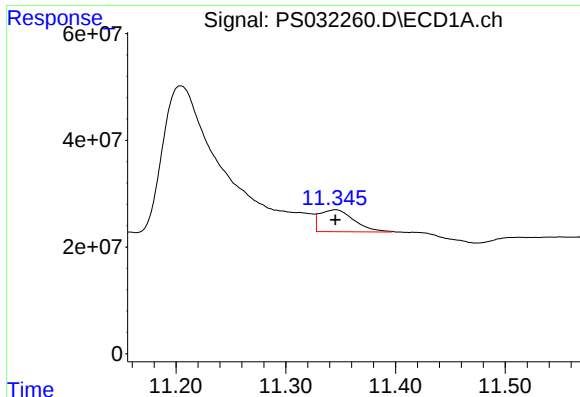
#13 2,4-DB

R.T.: 10.182 min
Delta R.T.: 0.026 min
Response: 47078233
Conc: 17.87 ng/ml m



#13 2,4-DB

R.T.: 10.768 min
Delta R.T.: 0.030 min
Response: 15436719
Conc: 4.09 ng/ml m



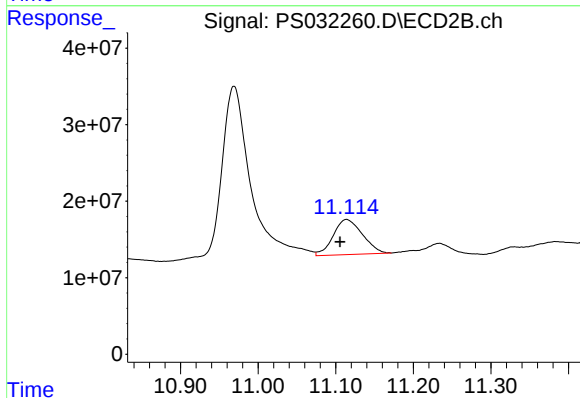
#14 DINOSEB

R.T.: 11.345 min
Delta R.T.: 0.000 min
Response: 88277077
Conc: 4.24 ng/ml

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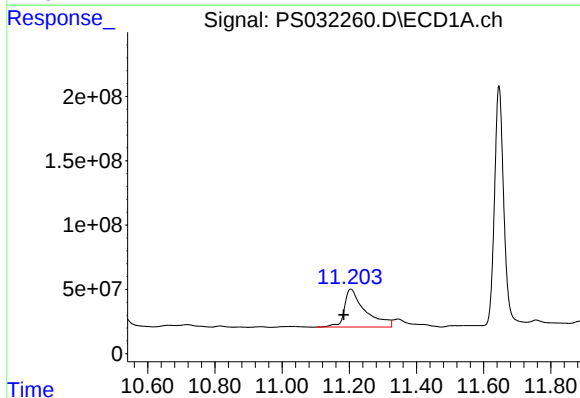
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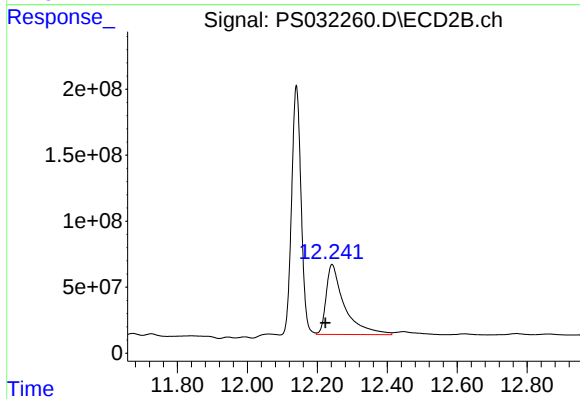
#14 DINOSEB

R.T.: 11.114 min
Delta R.T.: 0.009 min
Response: 120356196
Conc: 6.80 ng/ml



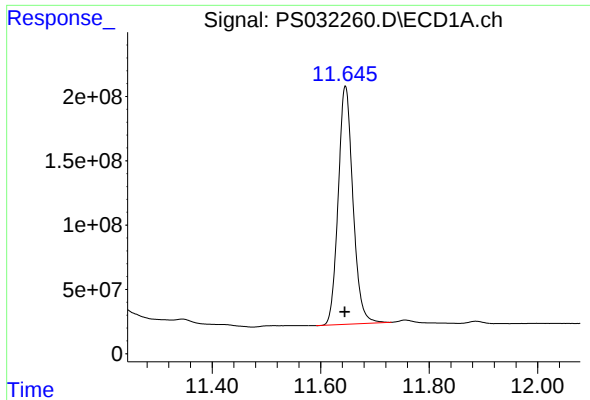
#15 Picloram

R.T.: 11.204 min
Delta R.T.: 0.020 min
Response: 1268274692
Conc: 59.75 ng/ml



#15 Picloram

R.T.: 12.242 min
Delta R.T.: 0.019 min
Response: 1920503078
Conc: 51.65 ng/ml



#16 DCPA

R.T.: 11.646 min
Delta R.T.: 0.001 min
Response: 3493752981
Conc: 104.13 ng/ml

Instrument :

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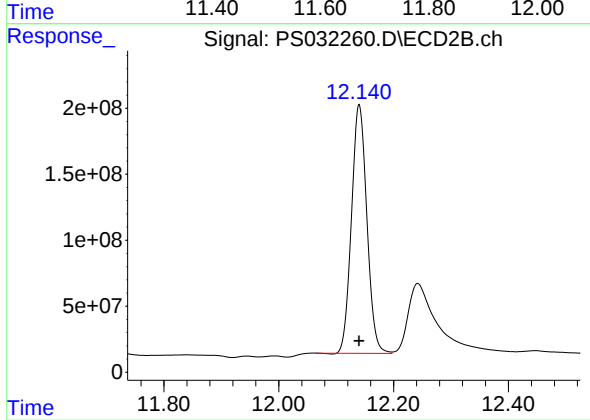
ClientSampleId :

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#16 DCPA

R.T.: 12.140 min
Delta R.T.: 0.000 min
Response: 3521580682
Conc: 110.53 ng/ml