

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS102725\
 Data File : PS032200.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 28 Oct 2025 06:59
 Operator : AR\AJ
 Sample : Q3447-02MSD
 Misc :
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 P001-TW1-251023-01MSD

Manual Integrations
 APPROVED

Reviewed By :Abdul Mirza 10/28/2025
 Supervised By :mohammad ahmed 10/29/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Oct 28 07:43:57 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS102725.M
 Quant Title : 8080.M
 QLast Update : Tue Oct 28 04:40:54 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	7.273	7.744	1954.7E6	114.7E6	452.083	104.868m#
Target Compounds							
1) T	Dalapon	2.650	2.688	523.4E6	2656.9E6	72.586m	722.379m#
2) T	3,5-DICHL...	6.442	6.699	1328.4E6	365.2E6	210.095	194.029m
3) T	4-Nitroph...	7.104	7.279	298.7E6	52086029	275.284	32.834 #
5) T	DICAMBA	7.456	7.942	3640.2E6	1729.3E6	197.051	211.767m
7) T	MCPA	7.777	8.279	326.5E6	40930688	25.073	11.689m#
8) T	DICHLORPROP	8.164	8.658	1020.3E6	258.7E6	234.558	140.801 #
9) T	2,4-D	8.405	9.000	1291.5E6	386.0E6	311.692	199.954m#
10) T	Pentachlo...	8.693	9.510	14938.3E6	10760.7E6	242.101	221.574m
11) T	2,4,5-TP ...	9.270	9.892	6234.9E6	5140.3E6	252.597	271.946m
12) T	2,4,5-T	9.568	10.325	4540.7E6	3490.8E6	217.981m	216.461m
13) T	2,4-DB	10.146	10.891	512.1E6	161.6E6	222.533m	117.124m#
14) T	DINOSEB	11.335	11.268	2716.1E6	2223.8E6	141.463	161.257
15) T	Picloram	11.172	12.389	4247.3E6	5467.9E6	225.541	188.101m
16) T	DCPA	11.634	12.306	6685.4E6	6776.6E6	208.655	217.619m

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

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Data File : PS032200.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 28 Oct 2025 06:59
Operator : AR\AJ
Sample : Q3447-02MSD
Misc :
ALS Vial : 36 Sample Multiplier: 1

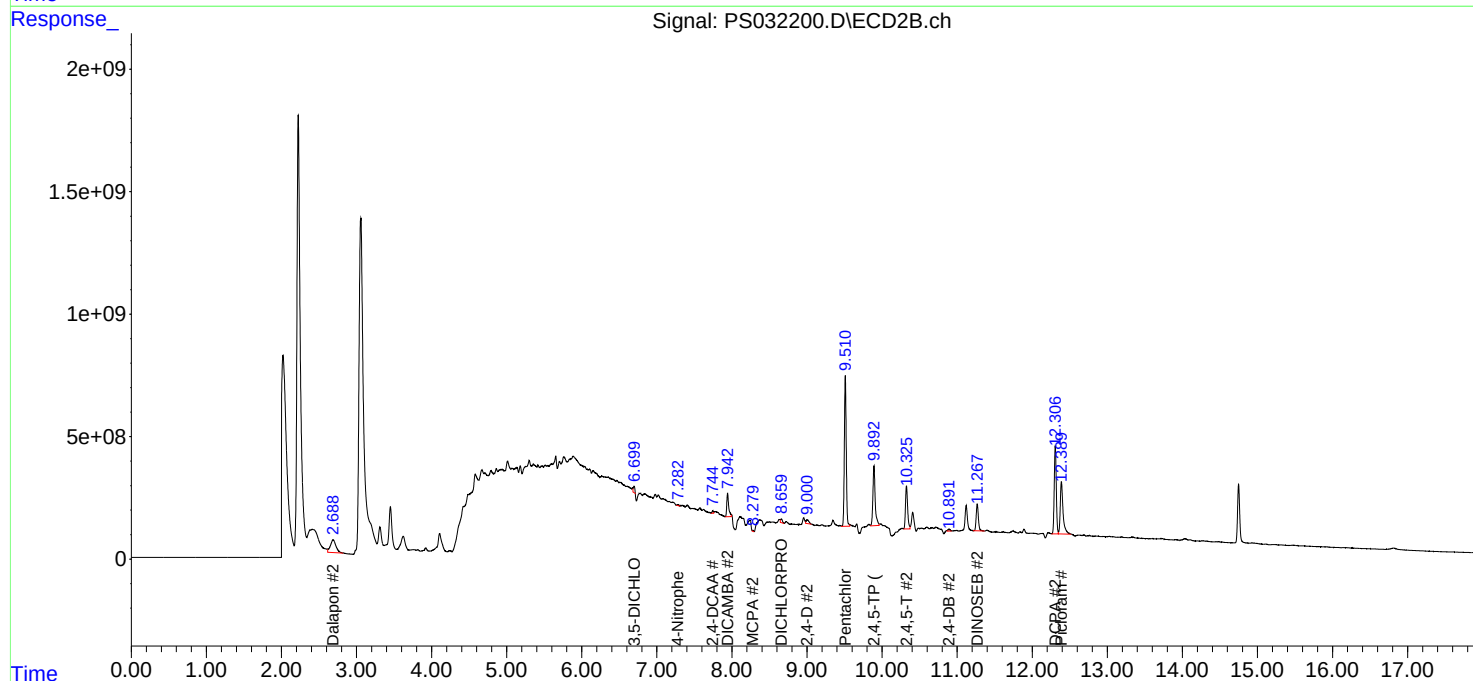
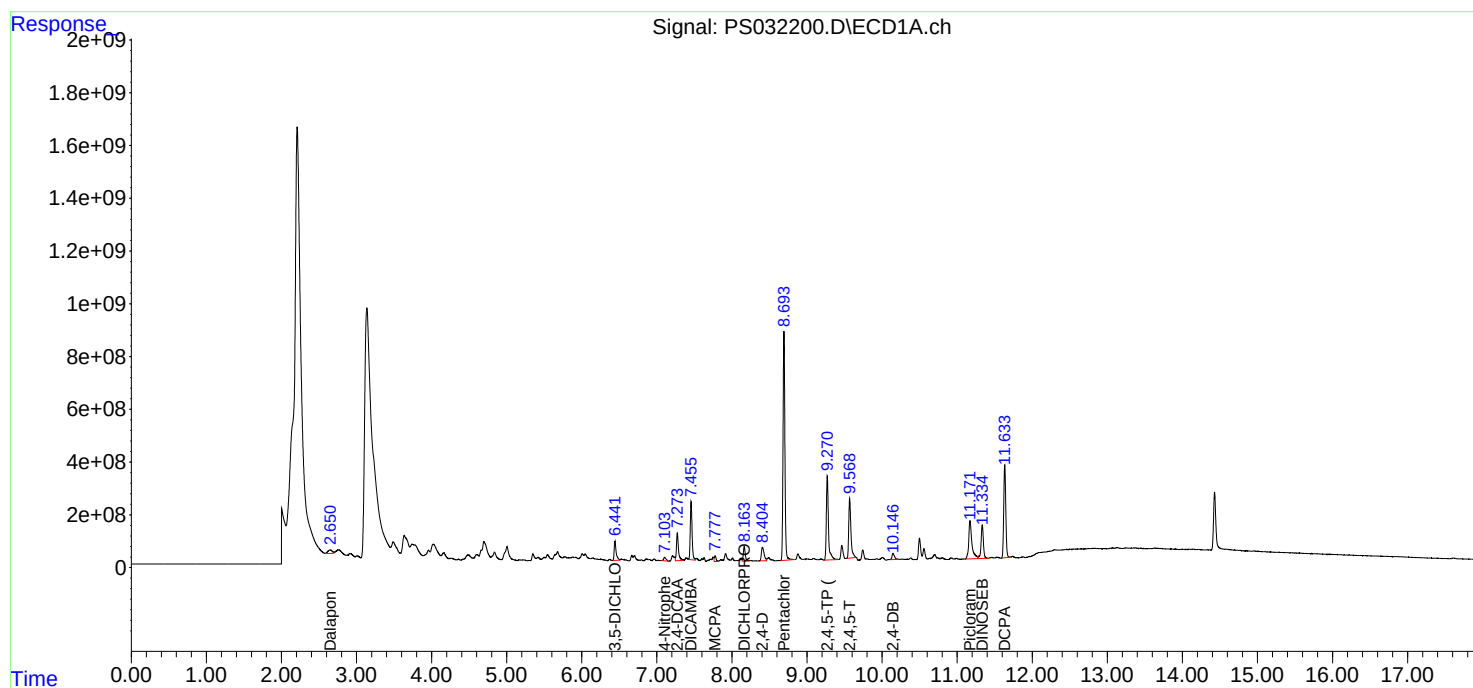
Instrument :
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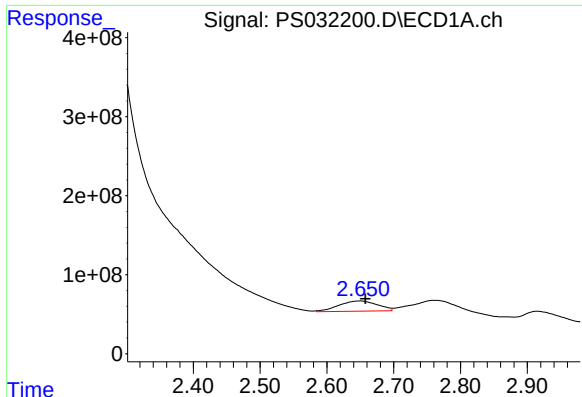
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Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Oct 28 07:43:57 2025
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Signal #1 Info : 30M x 0.32mm x0.5 Signal #2 Info : 30M x 0.32mm x 0.25µm





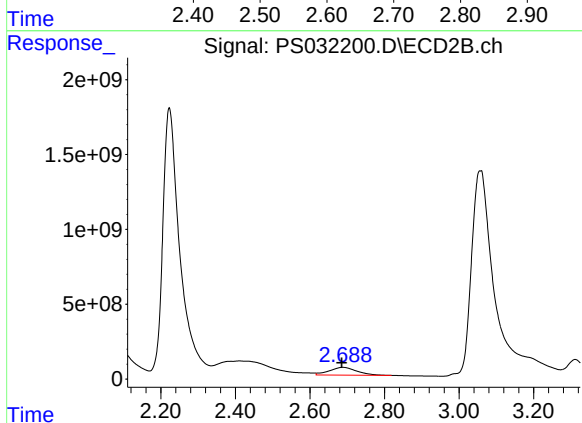
#1 Dalapon

R.T.: 2.650 min
Delta R.T.: -0.008 min
Response: 523425194
Conc: 72.59 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

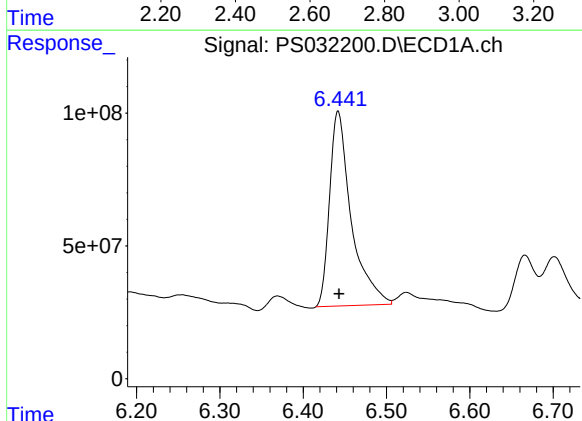
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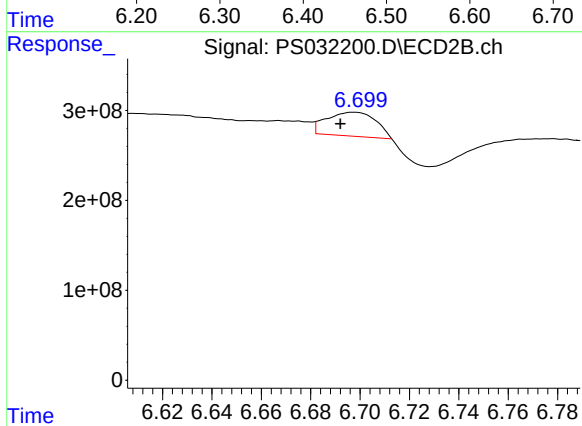
#1 Dalapon

R.T.: 2.688 min
Delta R.T.: 0.003 min
Response: 2656891739
Conc: 722.38 ng/ml m



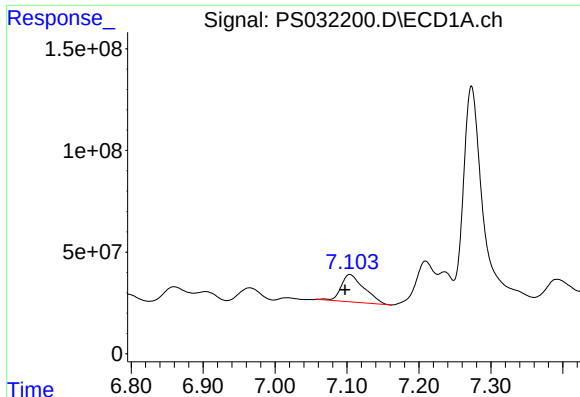
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.442 min
Delta R.T.: 0.000 min
Response: 1328413618
Conc: 210.09 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.699 min
Delta R.T.: 0.007 min
Response: 365158302
Conc: 194.03 ng/ml m



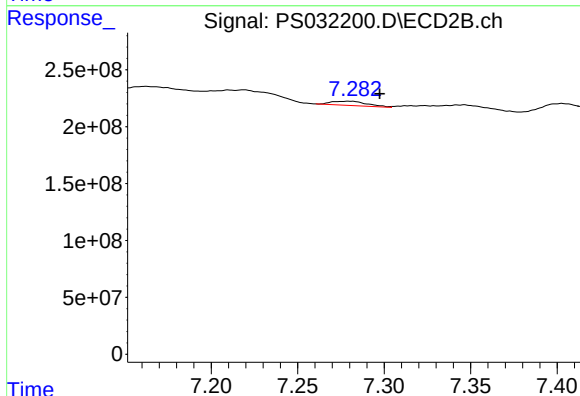
#3 4-Nitrophenol

R.T.: 7.104 min
Delta R.T.: 0.007 min
Response: 298697110
Conc: 275.28 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

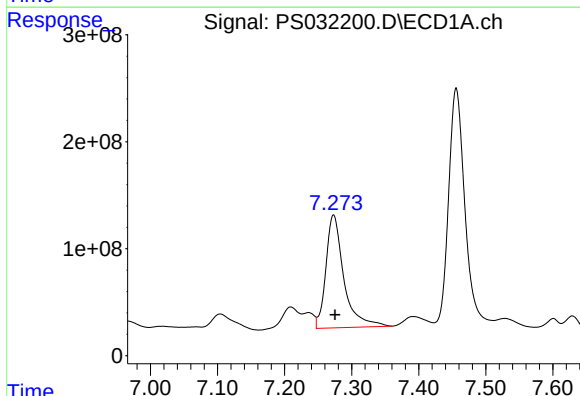
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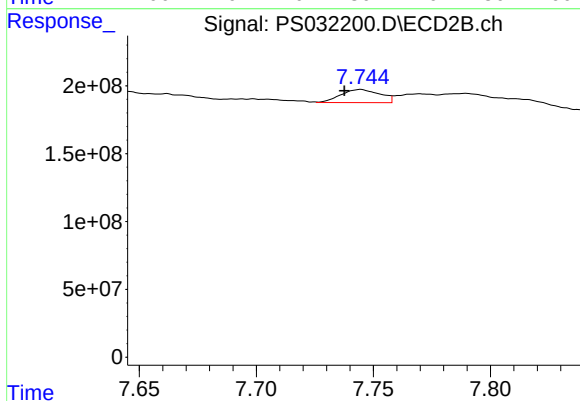
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: -0.019 min
Response: 52086029
Conc: 32.83 ng/ml



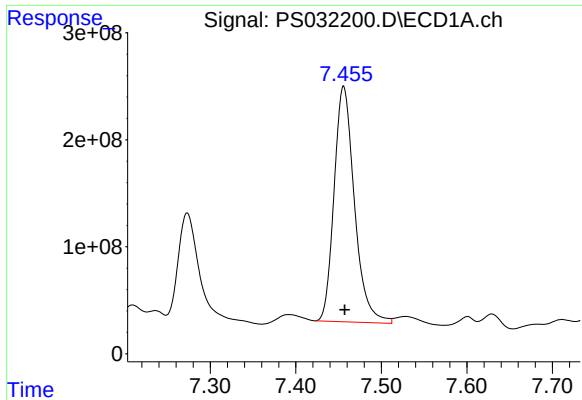
#4 2,4-DCAA

R.T.: 7.273 min
Delta R.T.: -0.002 min
Response: 1954655158
Conc: 452.08 ng/ml



#4 2,4-DCAA

R.T.: 7.744 min
Delta R.T.: 0.007 min
Response: 114676649
Conc: 104.87 ng/ml m



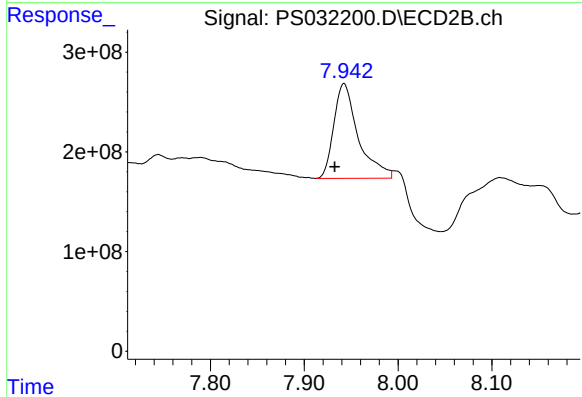
#5 DICAMBA

R.T.: 7.456 min
Delta R.T.: -0.001 min
Response: 3640240245
Conc: 197.05 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

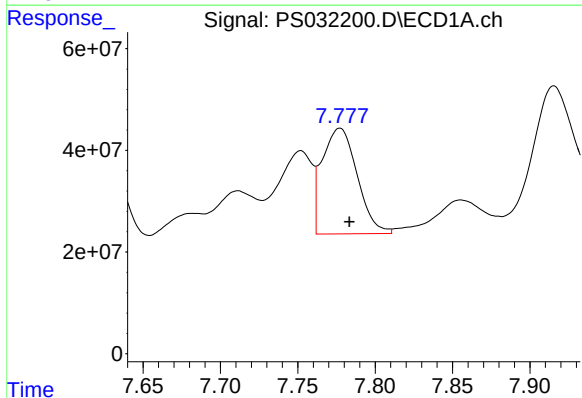
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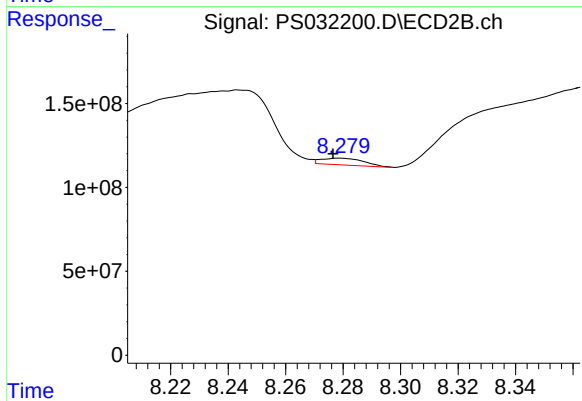
#5 DICAMBA

R.T.: 7.942 min
Delta R.T.: 0.010 min
Response: 1729282322
Conc: 211.77 ng/ml m



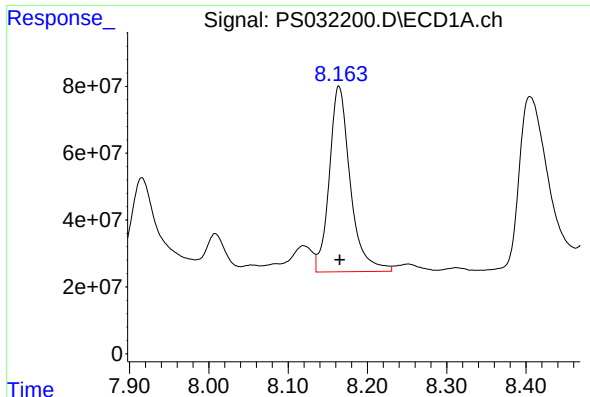
#7 MCPA

R.T.: 7.777 min
Delta R.T.: -0.006 min
Response: 326484506
Conc: 25.07 ug/ml



#7 MCPA

R.T.: 8.279 min
Delta R.T.: 0.003 min
Response: 40930688
Conc: 11.69 ug/ml m



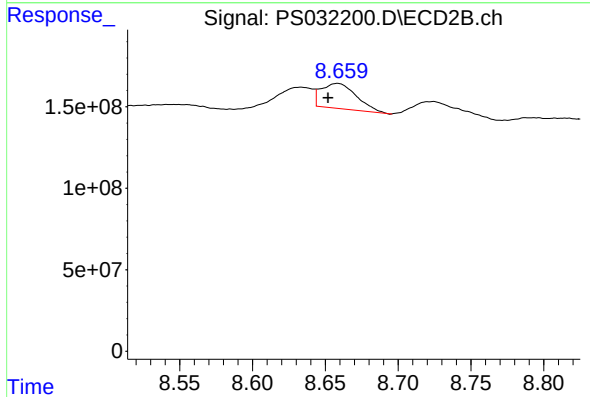
#8 DICHLORPROP

R.T.: 8.164 min
Delta R.T.: 0.000 min
Response: 1020275211
Conc: 234.56 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

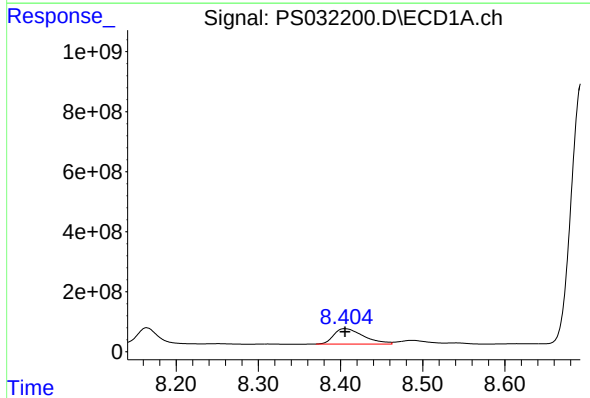
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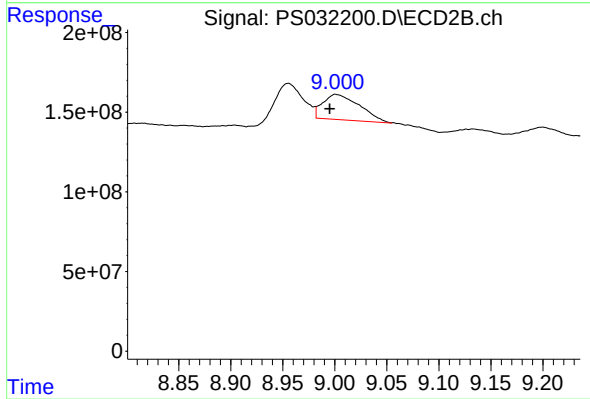
#8 DICHLORPROP

R.T.: 8.658 min
Delta R.T.: 0.006 min
Response: 258707765
Conc: 140.80 ng/ml



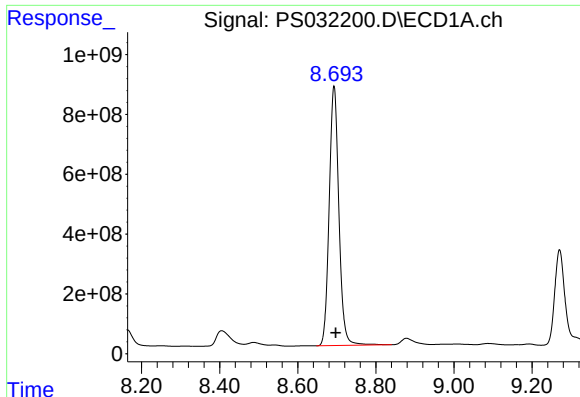
#9 2,4-D

R.T.: 8.405 min
Delta R.T.: 0.000 min
Response: 1291463769
Conc: 311.69 ng/ml



#9 2,4-D

R.T.: 9.000 min
Delta R.T.: 0.005 min
Response: 386048023
Conc: 199.95 ng/ml m



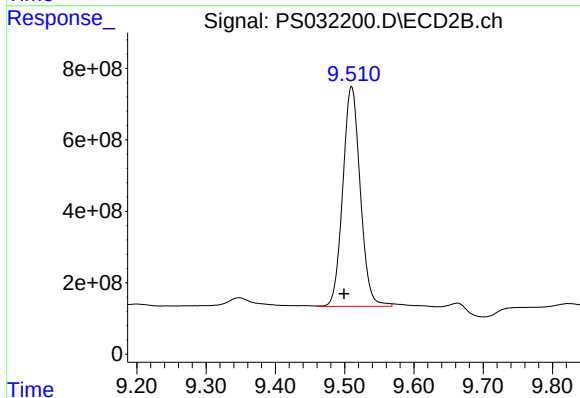
#10 Pentachlorophenol

R.T.: 8.693 min
Delta R.T.: -0.004 min
Response: 14938344248
Conc: 242.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

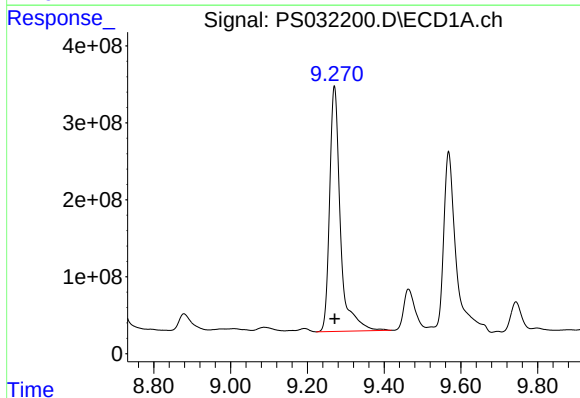
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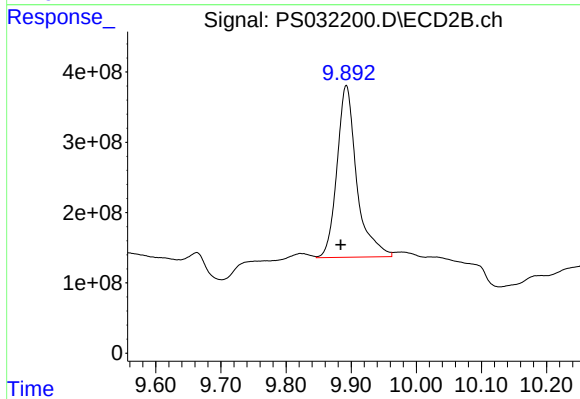
#10 Pentachlorophenol

R.T.: 9.510 min
Delta R.T.: 0.010 min
Response: 10760723468
Conc: 221.57 ng/ml m



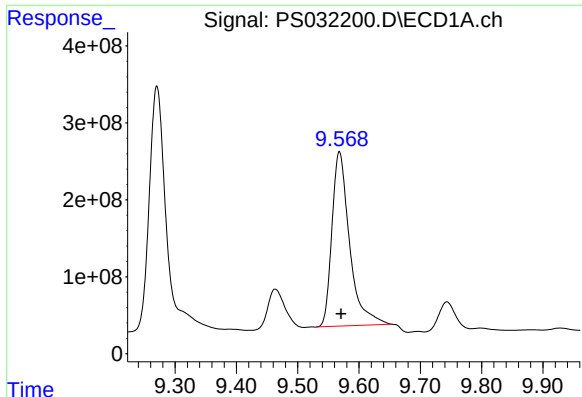
#11 2,4,5-TP (SILVEX)

R.T.: 9.270 min
Delta R.T.: -0.001 min
Response: 6234873419
Conc: 252.60 ng/ml



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

R.T.: 9.892 min
Delta R.T.: 0.008 min
Response: 5140268706
Conc: 271.95 ng/ml m



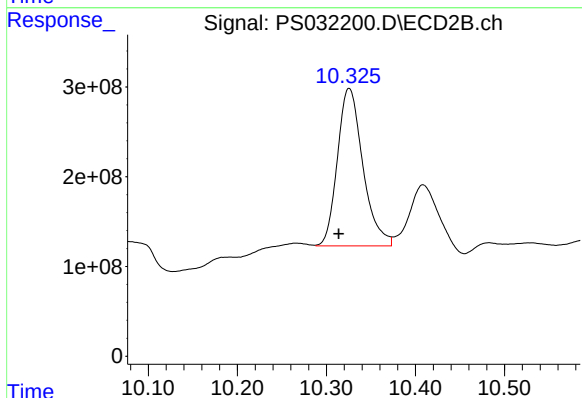
#12 2,4,5-T

R.T.: 9.568 min
Delta R.T.: -0.003 min
Response: 4540666309
Conc: 217.98 ng/ml

Instrument :
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ClientSampleId :
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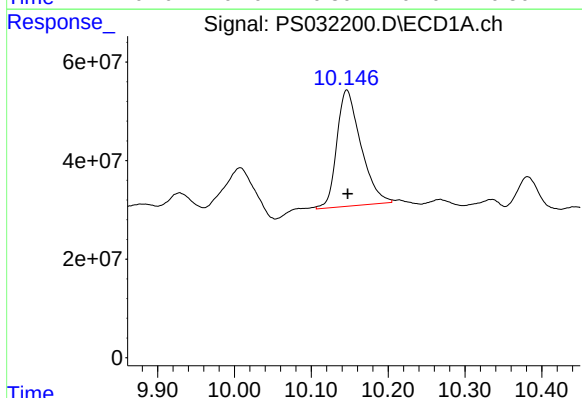
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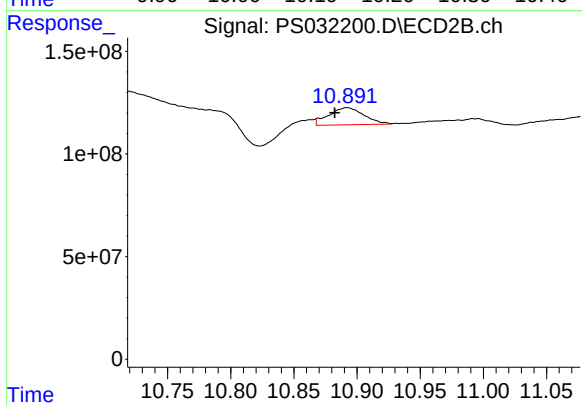
#12 2,4,5-T

R.T.: 10.325 min
Delta R.T.: 0.011 min
Response: 3490827558
Conc: 216.46 ng/ml m



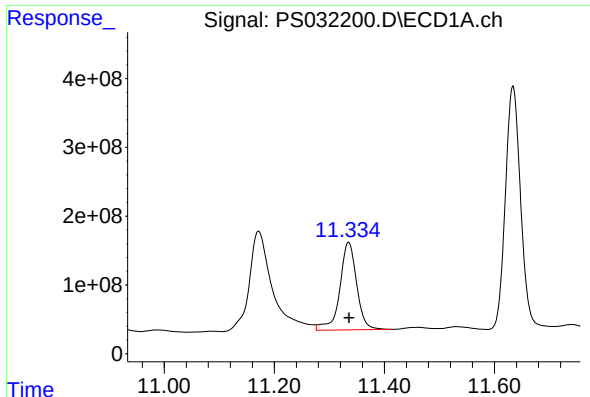
#13 2,4-DB

R.T.: 10.146 min
Delta R.T.: -0.002 min
Response: 512116017
Conc: 222.53 ng/ml m



#13 2,4-DB

R.T.: 10.891 min
Delta R.T.: 0.008 min
Response: 161607503
Conc: 117.12 ng/ml m



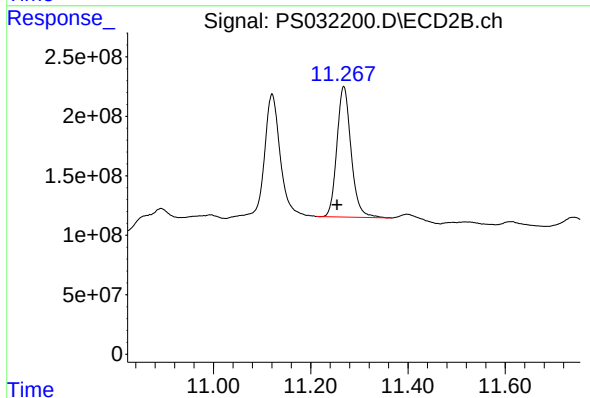
#14 DINOSEB

R.T.: 11.335 min
Delta R.T.: -0.001 min
Response: 2716075007
Conc: 141.46 ng/ml

Instrument :
ECD_S
ClientSampleId :
P001-TW1-251023-01MSD

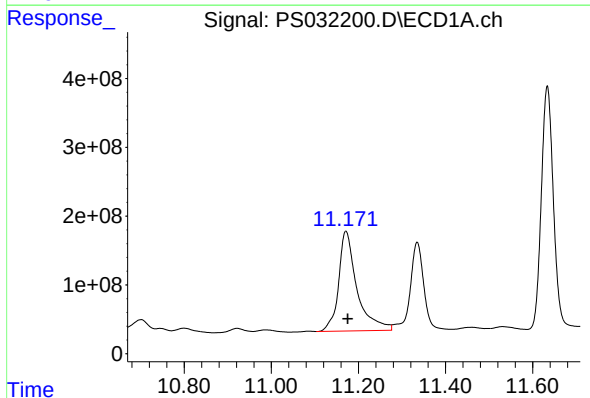
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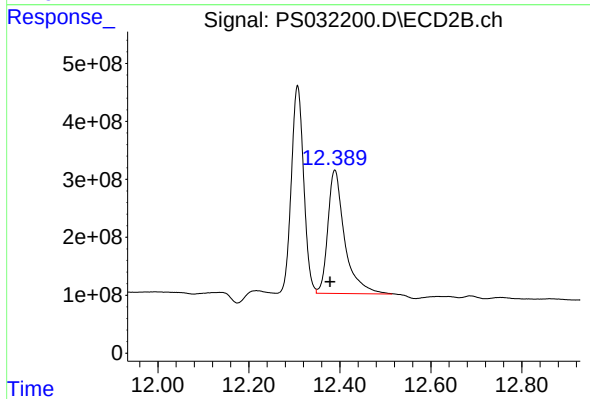
#14 DINOSEB

R.T.: 11.268 min
Delta R.T.: 0.013 min
Response: 2223774894
Conc: 161.26 ng/ml



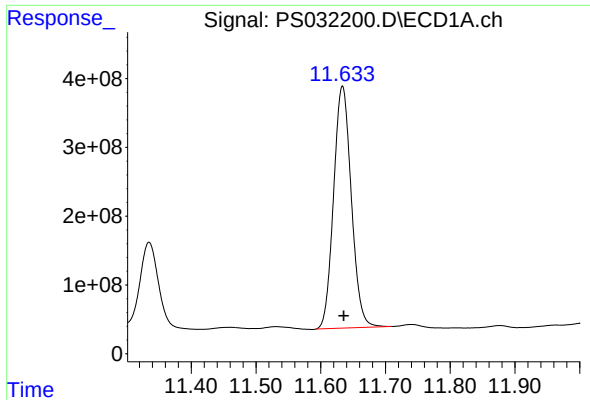
#15 Picloram

R.T.: 11.172 min
Delta R.T.: -0.003 min
Response: 4247310218
Conc: 225.54 ng/ml



#15 Picloram

R.T.: 12.389 min
Delta R.T.: 0.010 min
Response: 5467921790
Conc: 188.10 ng/ml m



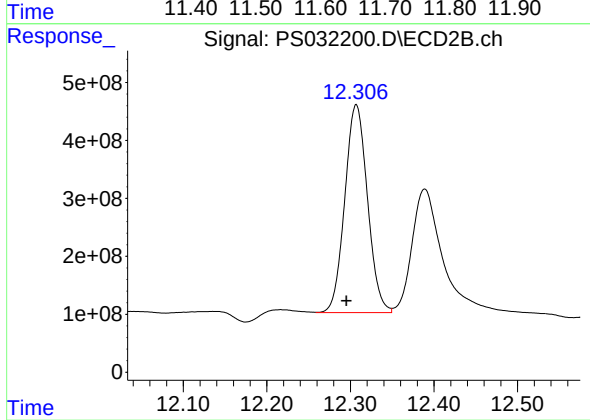
#16 DCPA

R.T.: 11.634 min
Delta R.T.: -0.002 min
Response: 6685380804
Conc: 208.65 ng/ml

Instrument :
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#16 DCPA

R.T.: 12.306 min
Delta R.T.: 0.011 min
Response: 6776579542
Conc: 217.62 ng/ml m