

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029496.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 17:45
 Operator : AR\AJ
 Sample : Q1592-01MS
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OILY-DEBRIS-COMPMS

Manual Integrations
 APPROVED

Reviewed By : Abdul Mirza 03/24/2025
 Supervised By : mohammad ahmed 03/25/2025

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 22 05:18:46 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS032025.M
 Quant Title : 8080.M
 QLast Update : Fri Mar 21 04:46:07 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	7.149	7.580	114.4E6	31342103	27.654m	36.047m#
Target Compounds							
1) T	Dalapon	2.577	2.631	186.6E6	118.2E6	33.257m	58.542m#
2) T	3,5-DICHL...	6.336	6.565	175.7E6	36619739	30.198	27.469
3) T	4-Nitroph...	6.953	7.118	151.9E6	60796767	80.532	84.456m
5) T	DICAMBA	7.332	7.772	587.7E6	138.8E6	32.775	27.073
6) T	MCPD	7.509	7.903	14207782	3997831	1.076m	1.730m#
7) T	MCPA	7.657	8.140	63180268	3614657	3.665	1.204m#
8) T	DICHLORPROP	8.033	8.509	202.3E6	74674680	43.808	61.700 #
9) T	2,4-D	8.266	8.797	189.5E6	42776118	41.894	35.624m
10) T	Pentachlo...	8.553	9.308	3386.4E6	1046.5E6	60.340	45.124 #
11) T	2,4,5-TP ...	9.127	9.682	858.5E6	256.0E6	34.746	28.495m
12) T	2,4,5-T	9.421	10.096	842.5E6	188.5E6	33.823	24.181m#
13) T	2,4-DB	9.992	10.652	91543628	57886981	25.043m	76.926m#
14) T	DINOSEB	11.181	11.031	363.7E6	115.5E6	20.896	20.012
15) T	Picloram	11.004	12.099	1102.4E6	294.8E6	36.594	25.975 #
16) T	DCPA	11.475	12.057	2182.9E6	821.6E6	72.872	68.715

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
Data File : PS029496.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 17:45
Operator : AR\AJ
Sample : Q1592-01MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

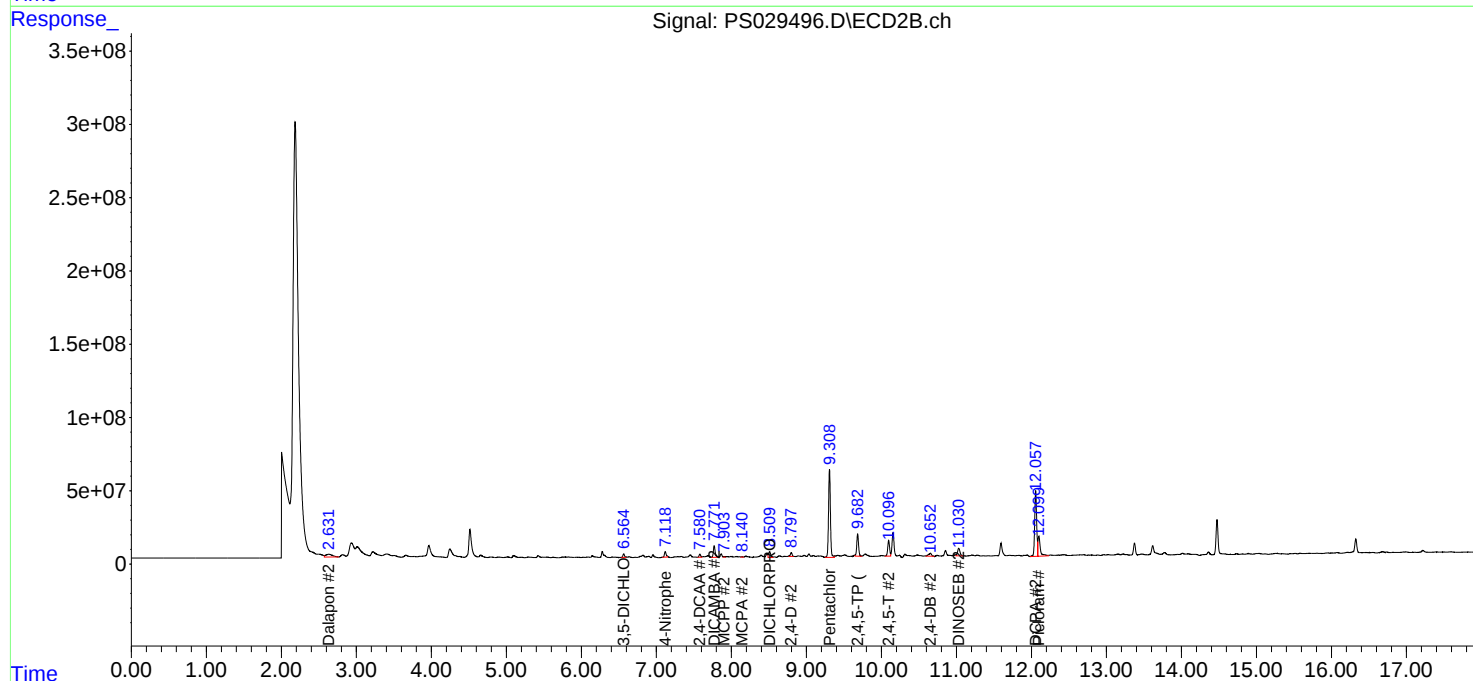
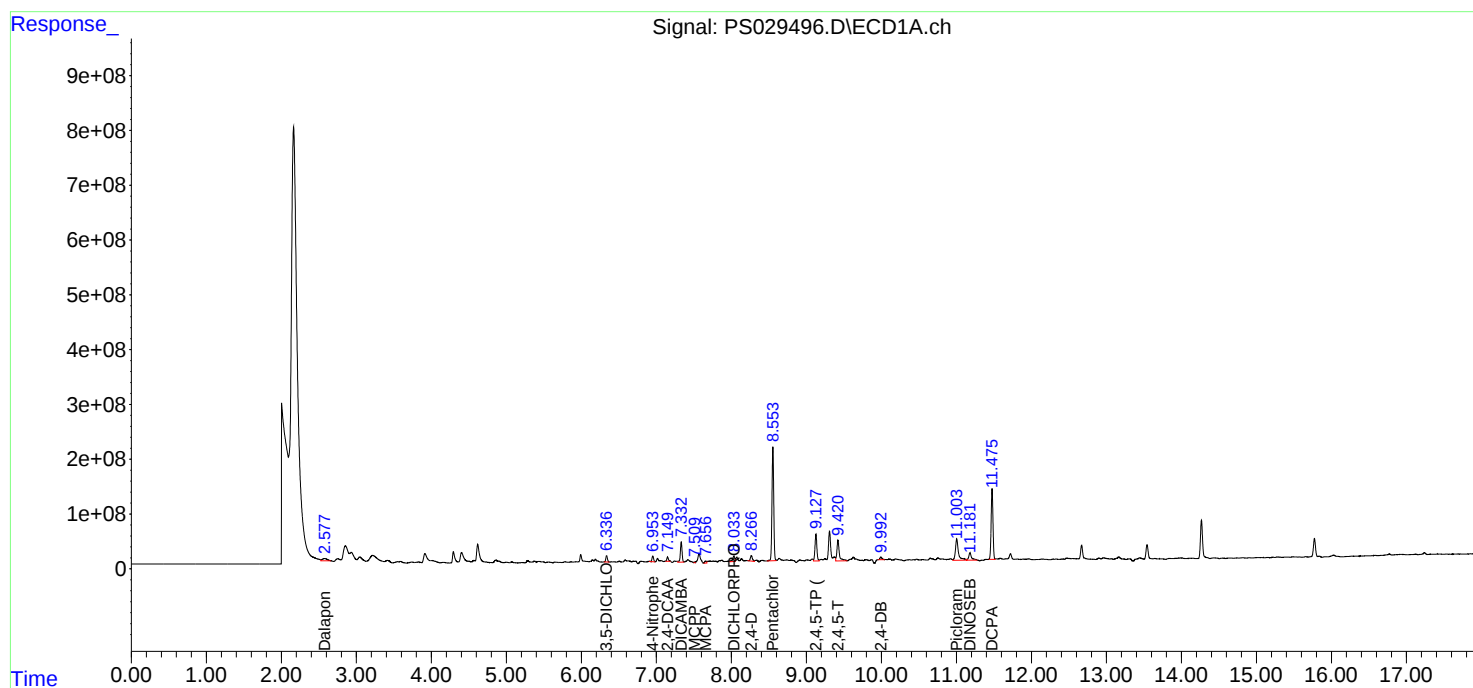
Instrument :
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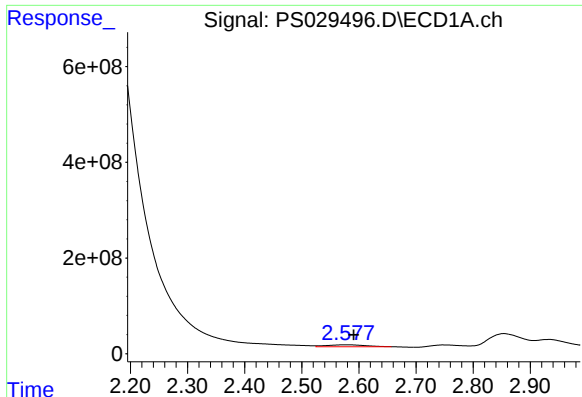
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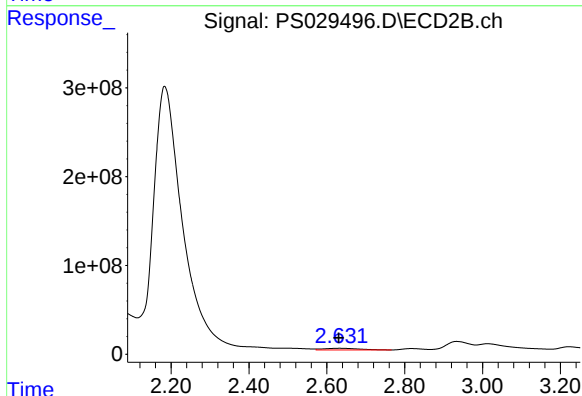
#1 Dalapon

R.T.: 2.577 min
Delta R.T.: -0.014 min
Response: 186556636
Conc: 33.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMS

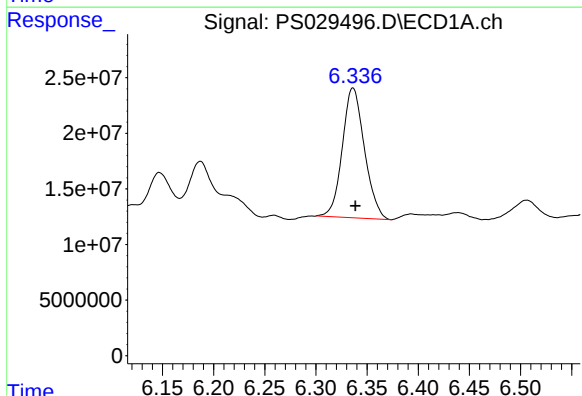
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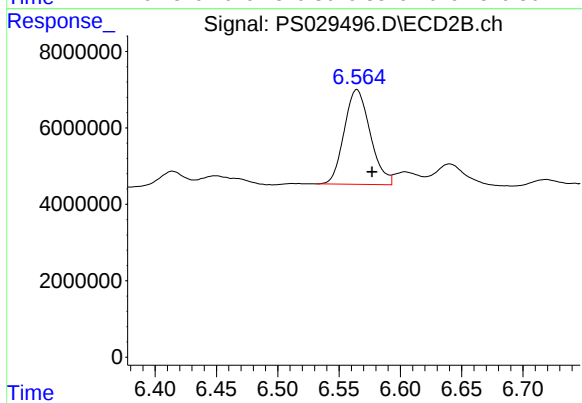
#1 Dalapon

R.T.: 2.631 min
Delta R.T.: 0.000 min
Response: 118152317
Conc: 58.54 ng/ml m



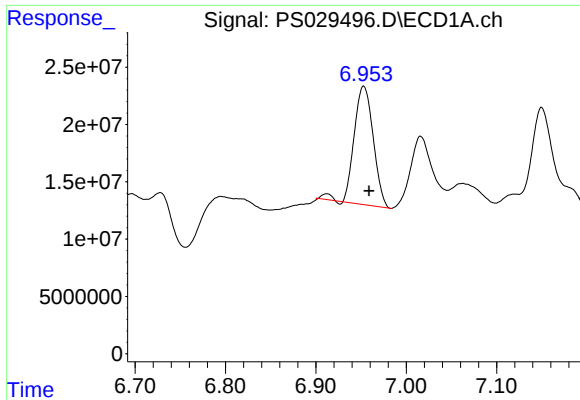
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: -0.002 min
Response: 175701513
Conc: 30.20 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.565 min
Delta R.T.: -0.012 min
Response: 36619739
Conc: 27.47 ng/ml



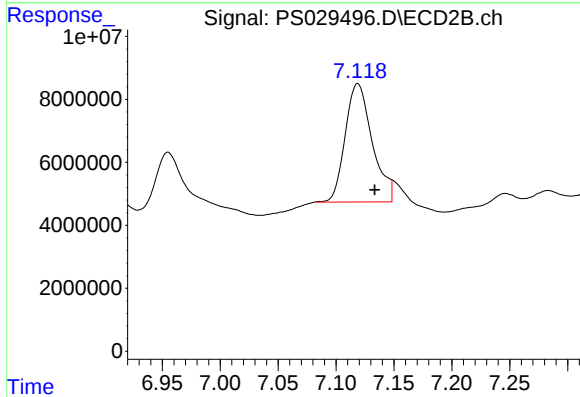
#3 4-Nitrophenol

R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 151867264
Conc: 80.53 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMS

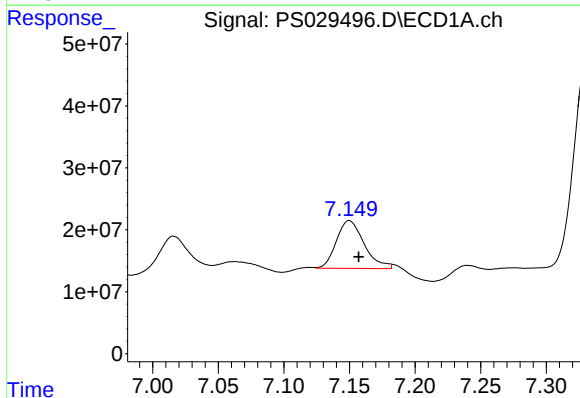
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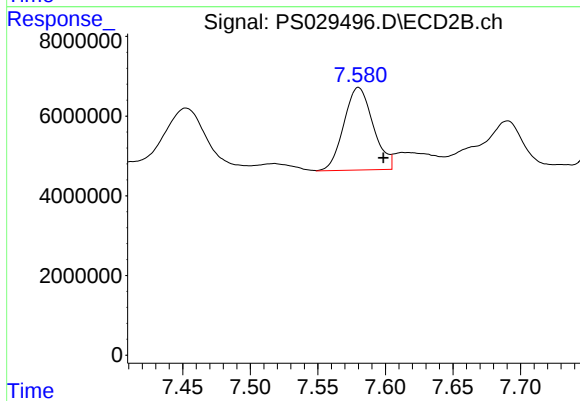
#3 4-Nitrophenol

R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 60796767
Conc: 84.46 ng/ml m



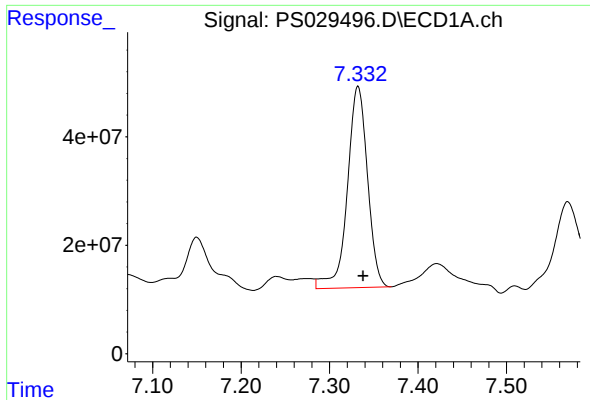
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 114434542
Conc: 27.65 ng/ml m



#4 2,4-DCAA

R.T.: 7.580 min
Delta R.T.: -0.019 min
Response: 31342103
Conc: 36.05 ng/ml m



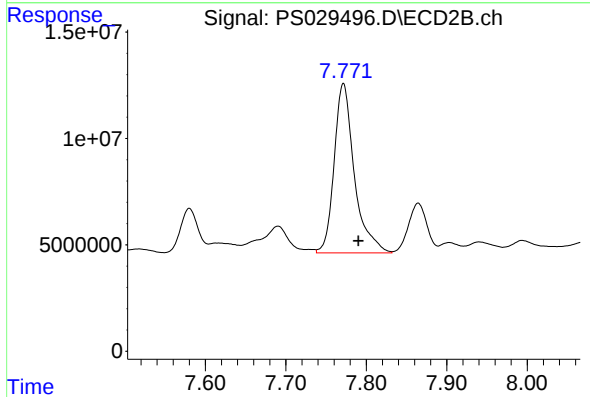
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 587742143
Conc: 32.77 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMS

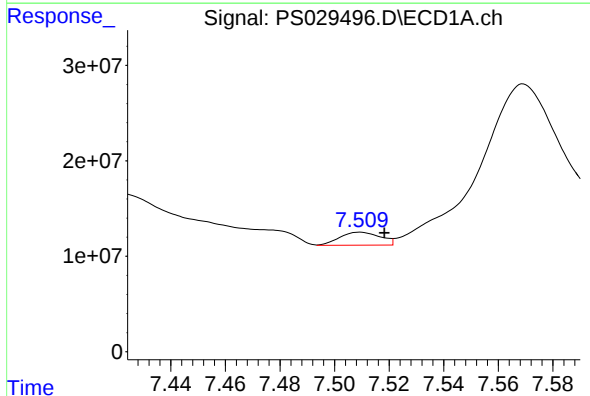
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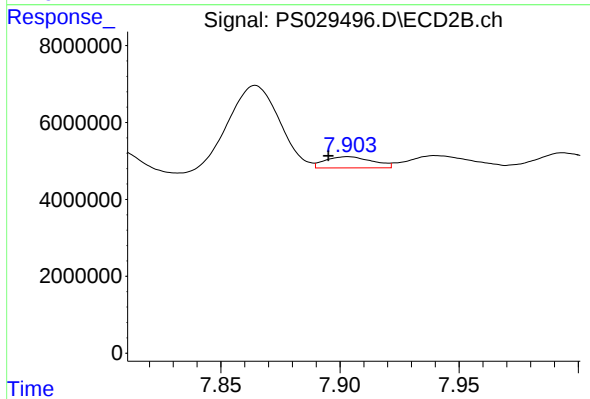
#5 DICAMBA

R.T.: 7.772 min
Delta R.T.: -0.019 min
Response: 138763201
Conc: 27.07 ng/ml



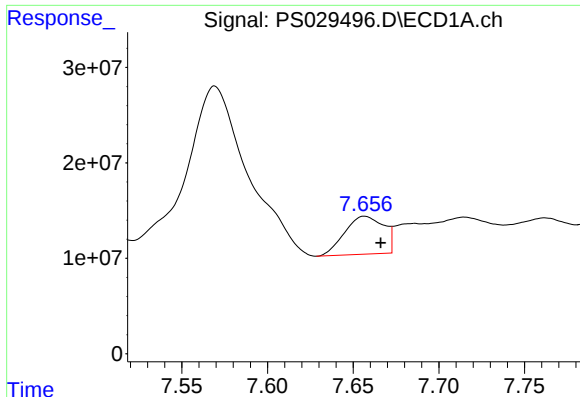
#6 MCP

R.T.: 7.509 min
Delta R.T.: -0.009 min
Response: 14207782
Conc: 1.08 ug/ml m



#6 MCP

R.T.: 7.903 min
Delta R.T.: 0.008 min
Response: 3997831
Conc: 1.73 ug/ml m



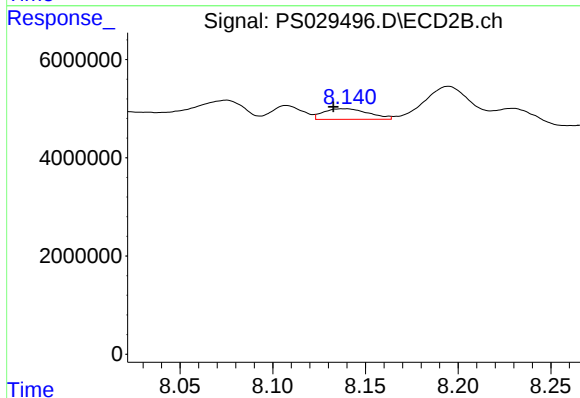
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 63180268
Conc: 3.67 ug/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMS

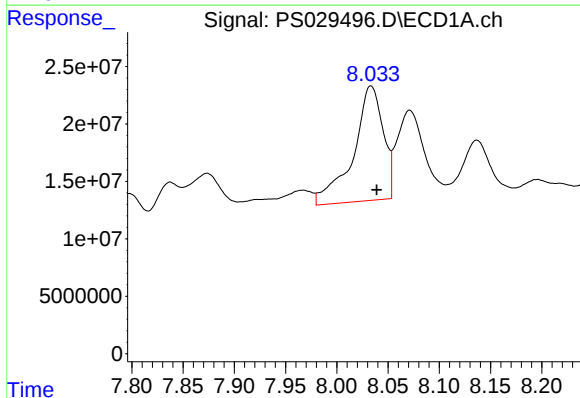
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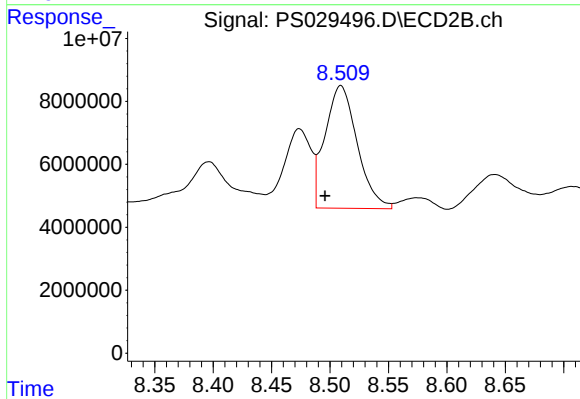
#7 MCPA

R.T.: 8.140 min
Delta R.T.: 0.007 min
Response: 3614657
Conc: 1.20 ug/ml m



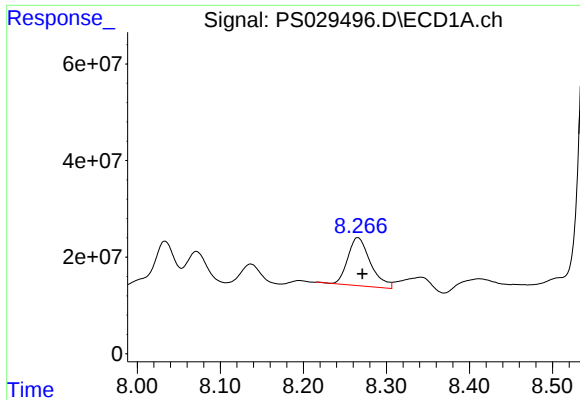
#8 DICHLORPROP

R.T.: 8.033 min
Delta R.T.: -0.005 min
Response: 202288009
Conc: 43.81 ng/ml



#8 DICHLORPROP

R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 74674680
Conc: 61.70 ng/ml



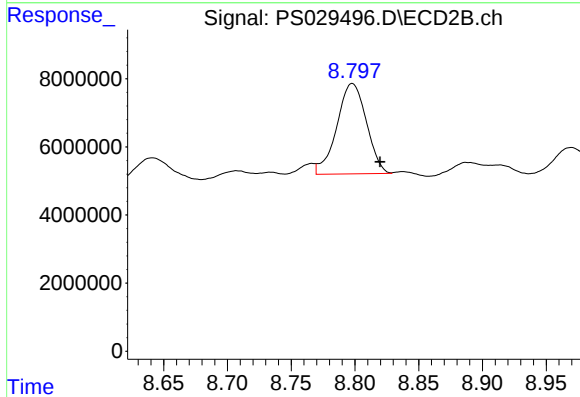
#9 2,4-D

R.T.: 8.266 min
Delta R.T.: -0.005 min
Response: 189508463
Conc: 41.89 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMS

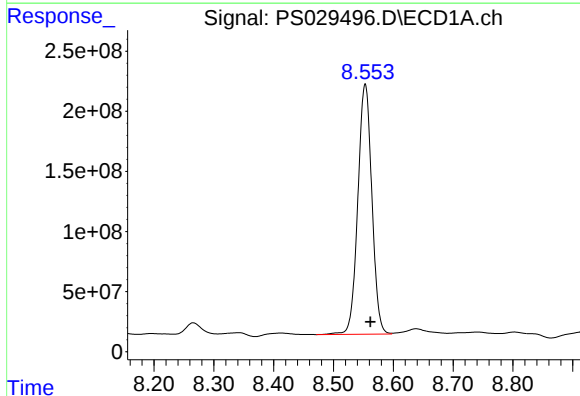
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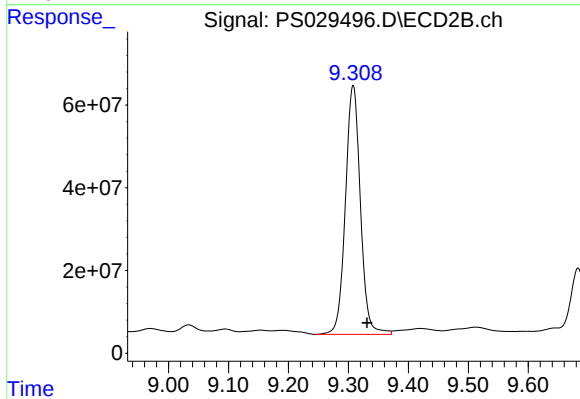
#9 2,4-D

R.T.: 8.797 min
Delta R.T.: -0.022 min
Response: 42776118
Conc: 35.62 ng/ml m



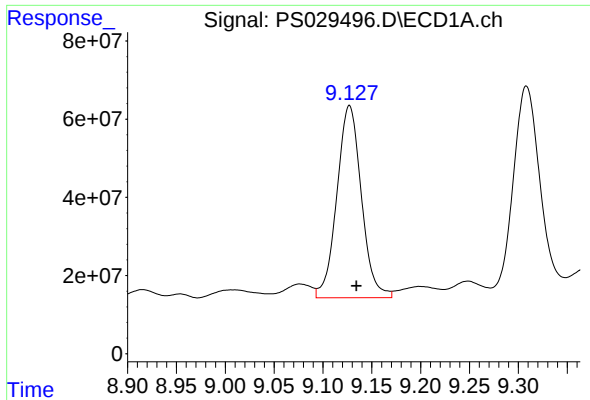
#10 Pentachlorophenol

R.T.: 8.553 min
Delta R.T.: -0.009 min
Response: 3386404699
Conc: 60.34 ng/ml



#10 Pentachlorophenol

R.T.: 9.308 min
Delta R.T.: -0.023 min
Response: 1046536098
Conc: 45.12 ng/ml



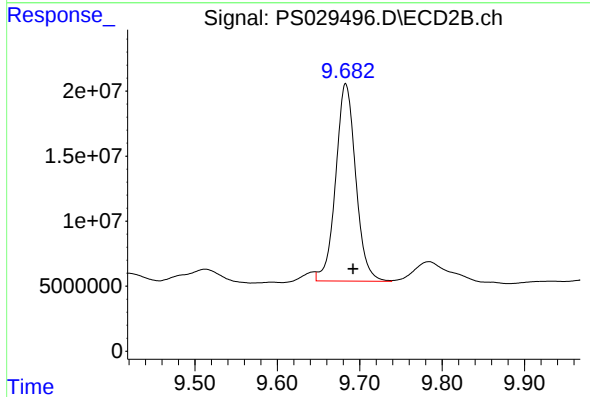
#11 2,4,5-TP (SILVEX)

R.T.: 9.127 min
Delta R.T.: -0.007 min
Response: 858489604
Conc: 34.75 ng/ml

Instrument :
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ClientSampleId :
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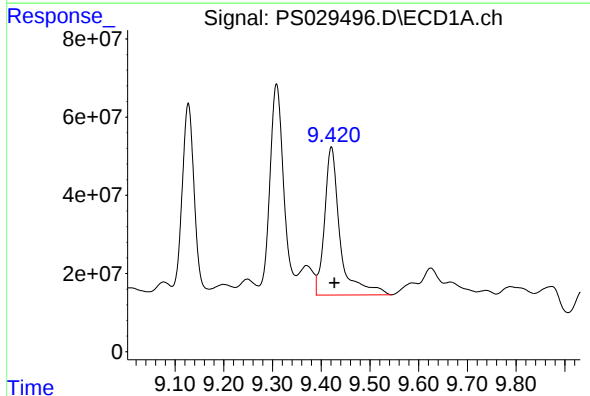
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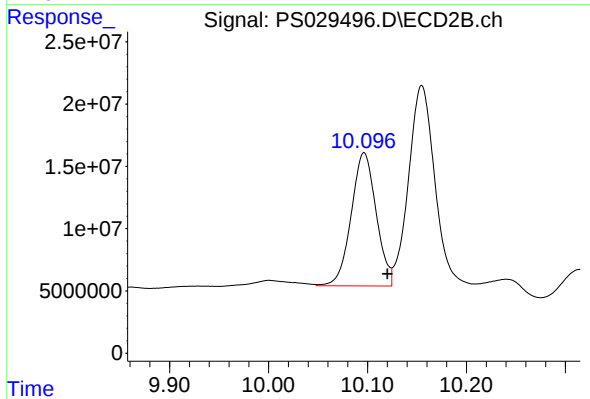
#11 2,4,5-TP (SILVEX)

R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 256003245
Conc: 28.49 ng/ml m



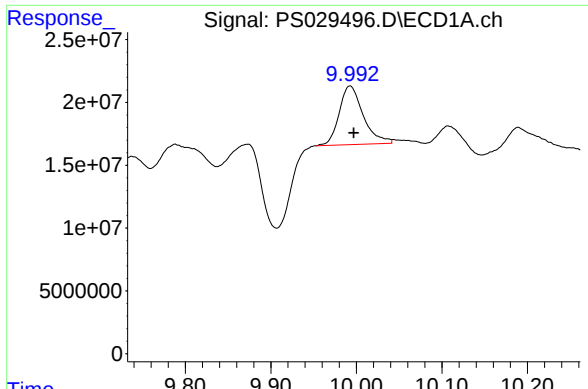
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 842460208
Conc: 33.82 ng/ml



#12 2,4,5-T

R.T.: 10.096 min
Delta R.T.: -0.024 min
Response: 188478795
Conc: 24.18 ng/ml m



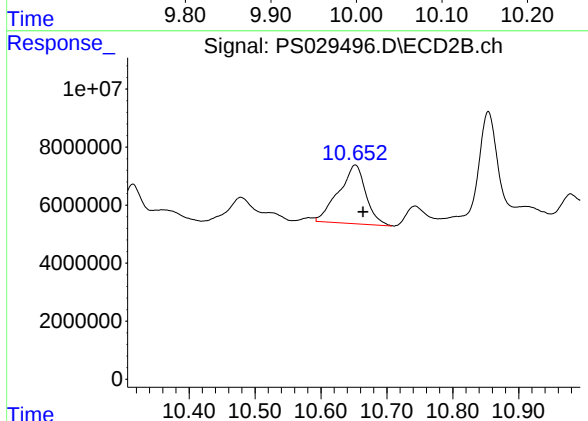
#13 2,4-DB

R.T.: 9.992 min
Delta R.T.: -0.005 min
Response: 91543628
Conc: 25.04 ng/ml

Instrument :
ECD_S
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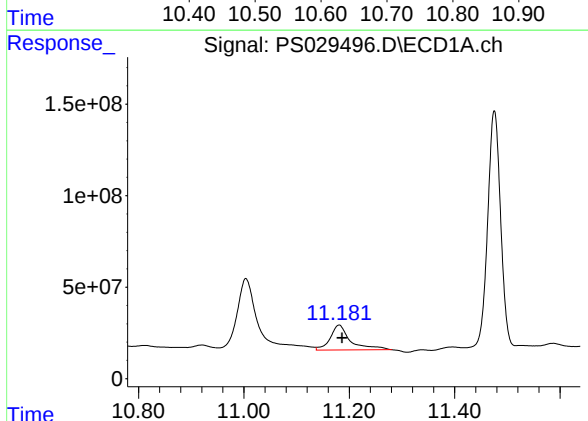
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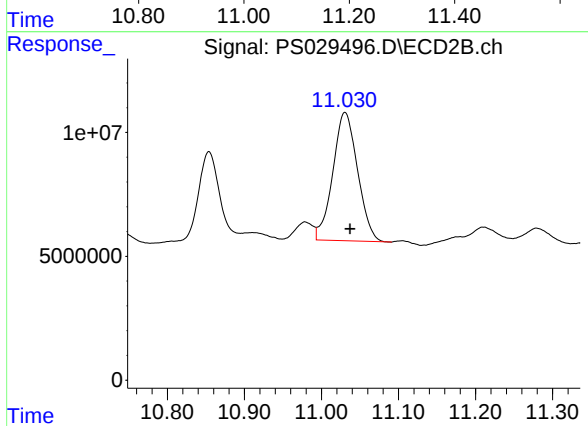
#13 2,4-DB

R.T.: 10.652 min
Delta R.T.: -0.012 min
Response: 57886981
Conc: 76.93 ng/ml m



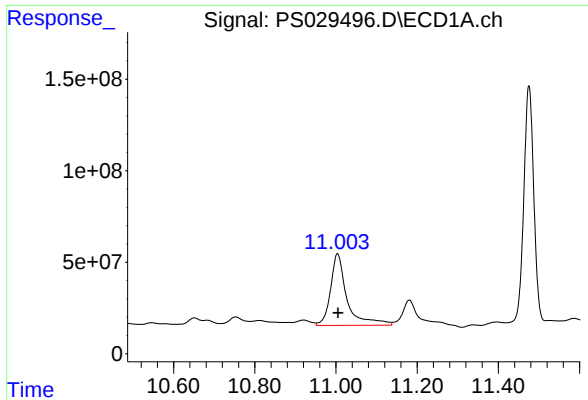
#14 DINOSEB

R.T.: 11.181 min
Delta R.T.: -0.006 min
Response: 363744305
Conc: 20.90 ng/ml



#14 DINOSEB

R.T.: 11.031 min
Delta R.T.: -0.006 min
Response: 115506748
Conc: 20.01 ng/ml



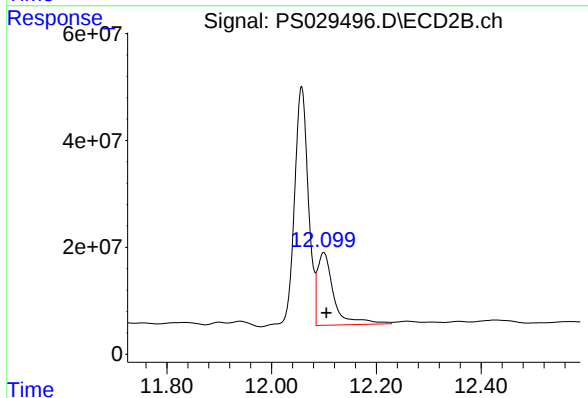
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.002 min
Response: 1102374702
Conc: 36.59 ng/ml

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ECD_S
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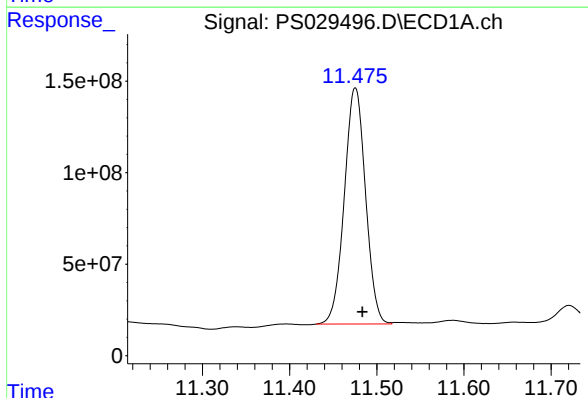
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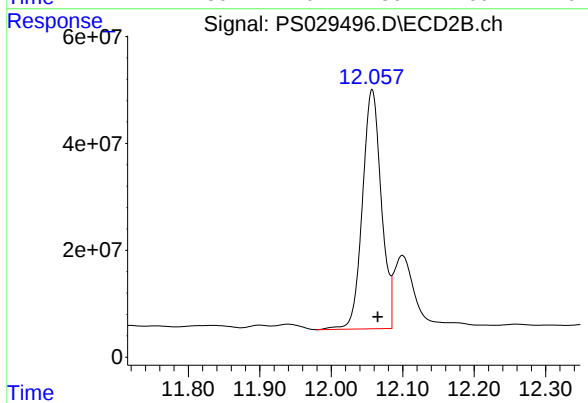
#15 Picloram

R.T.: 12.099 min
Delta R.T.: -0.006 min
Response: 294791565
Conc: 25.98 ng/ml



#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.008 min
Response: 2182940295
Conc: 72.87 ng/ml



#16 DCPA

R.T.: 12.057 min
Delta R.T.: -0.008 min
Response: 821573917
Conc: 68.71 ng/ml