

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
 Data File : PS029497.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 21 Mar 2025 18:09
 Operator : AR\AJ
 Sample : Q1592-01MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OILY-DEBRIS-COMPMSD

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 05:22:15 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	124.4E6	31930602	30.073m	36.723m
Target Compounds							
1) T	Dalapon	2.575	2.632	147.3E6	111.9E6	26.266m	55.455m#
2) T	3,5-DICHL...	6.336	6.564	169.2E6	34957371	29.084	26.222
3) T	4-Nitroph...	6.952	7.117	180.0E6	76991353	95.429m	106.952m
5) T	DICAMBA	7.332	7.771	590.4E6	128.1E6	32.925	24.988
6) T	MCPD	7.509	7.899	12398333	2250606	<MDL m	<MDL m#
7) T	MCPA	7.657	8.137	70080710	2319765	4.066	<MDL m#
8) T	DICHLORPROP	8.032	8.509	147.6E6	38235020	31.956m	31.592
9) T	2,4-D	8.265	8.798	184.2E6	59287699	40.709	49.375
10) T	Pentachlo...	8.553	9.308	2544.0E6	793.1E6	45.330	34.197
11) T	2,4,5-TP ...	9.127	9.682	729.7E6	206.2E6	29.535	22.950m
12) T	2,4,5-T	9.420	10.096	588.7E6	174.3E6	23.637m	22.359m
13) T	2,4-DB	9.994	10.649	85349277	58221284	23.348m	77.371m#
14) T	DINOSEB	11.180	11.030	331.5E6	123.5E6	19.044	21.401
15) T	Picloram	11.004	12.099	1006.7E6	248.8E6	33.418	21.921 #
16) T	DCPA	11.475	12.056	1829.7E6	657.5E6	61.079	54.989

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

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
Data File : PS029497.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 21 Mar 2025 18:09
Operator : AR\AJ
Sample : Q1592-01MSD
Misc :
ALS Vial : 9 Sample Multiplier: 1

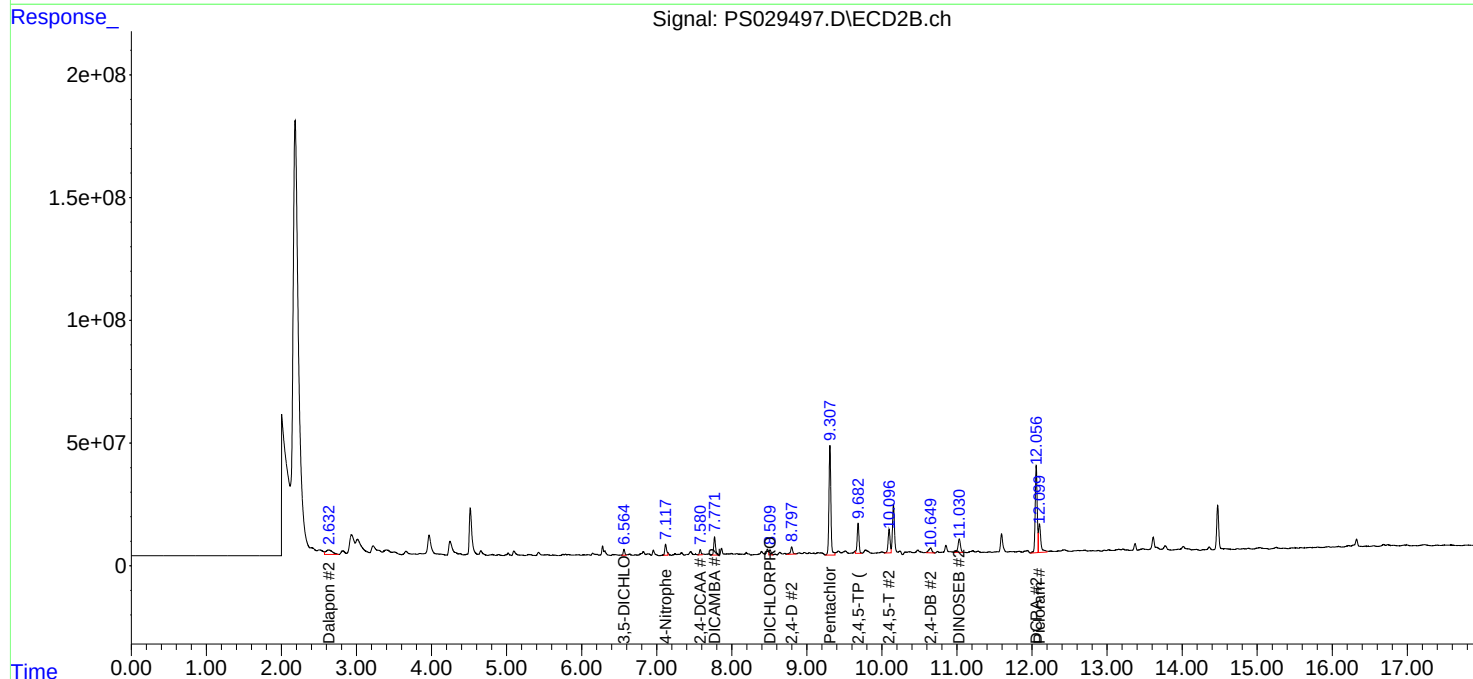
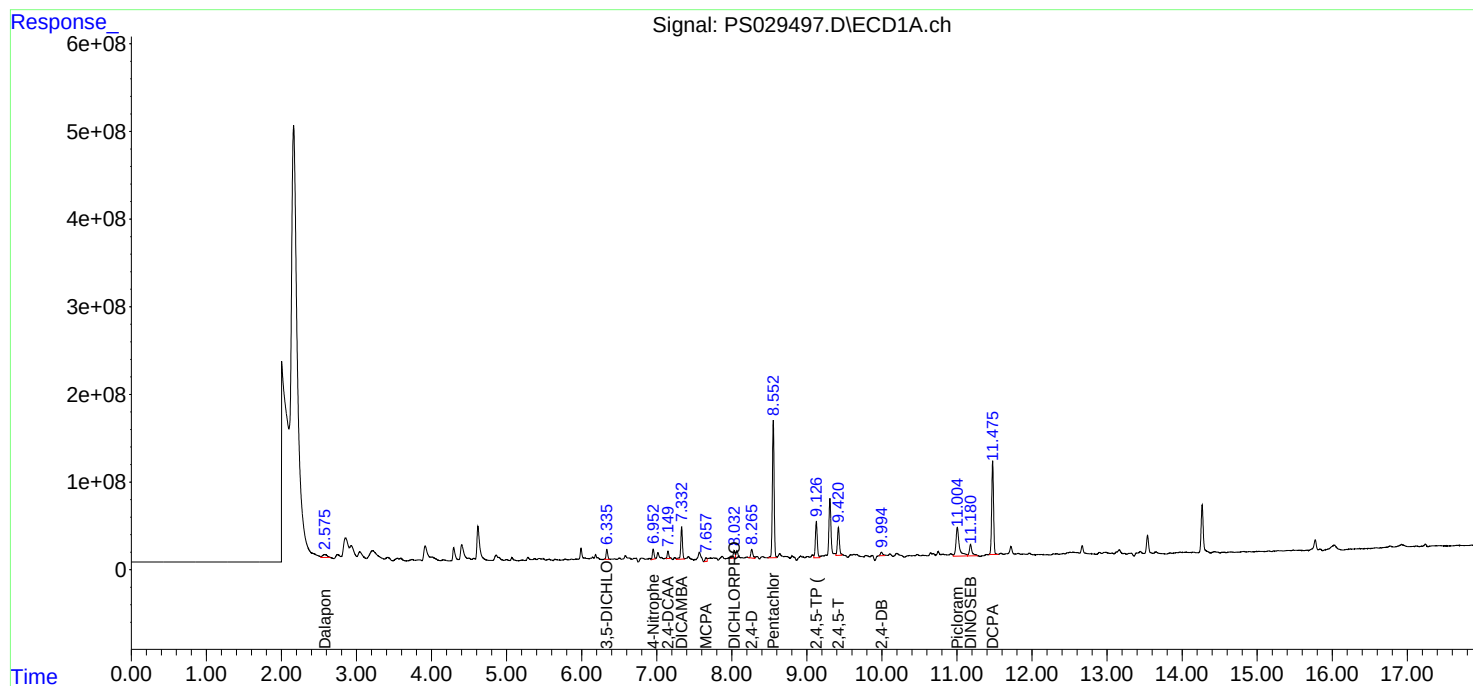
Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

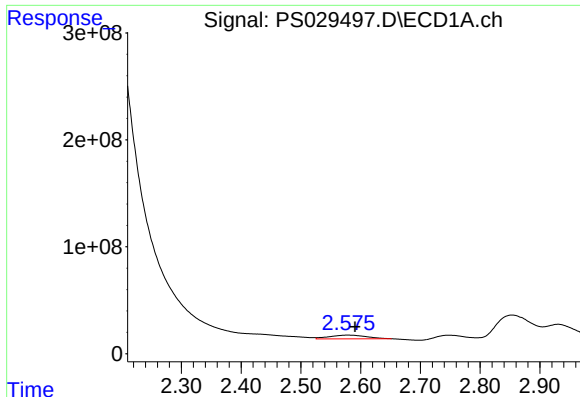
Manual Integrations
APPROVED

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 05:22:15 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





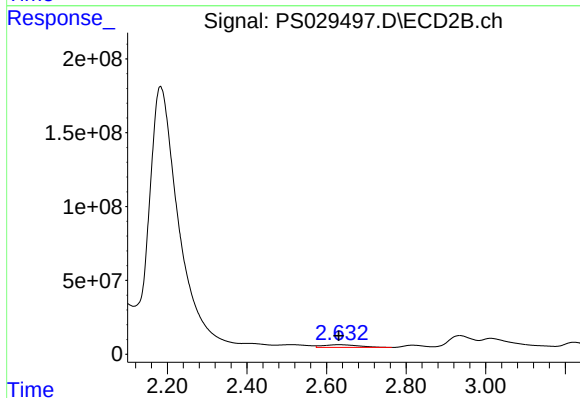
#1 Dalapon

R.T.: 2.575 min
Delta R.T.: -0.016 min
Response: 147338335
Conc: 26.27 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

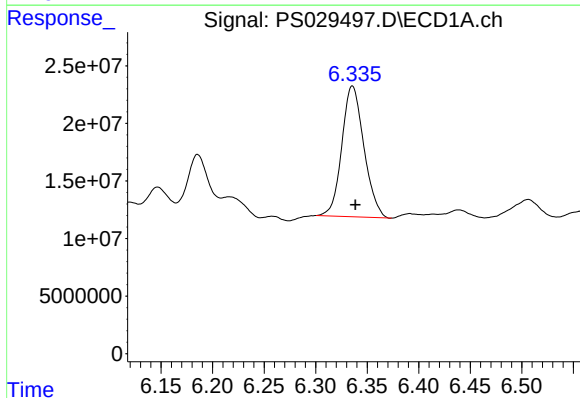
Manual Integrations
APPROVED

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



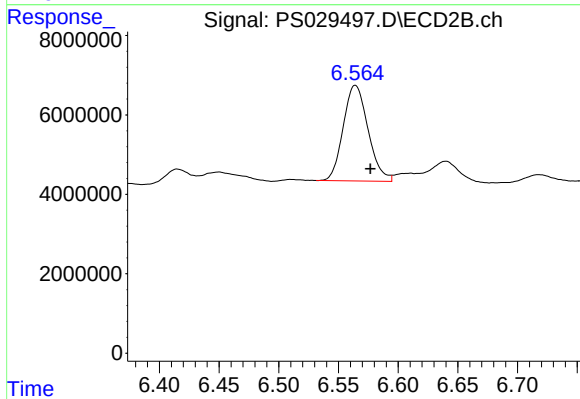
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 111923621
Conc: 55.46 ng/ml m



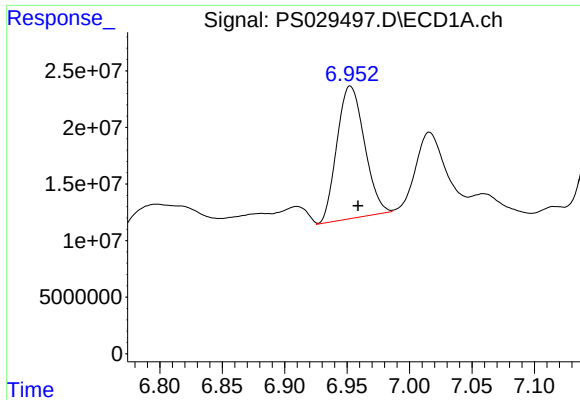
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.336 min
Delta R.T.: -0.003 min
Response: 169221769
Conc: 29.08 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.564 min
Delta R.T.: -0.013 min
Response: 34957371
Conc: 26.22 ng/ml



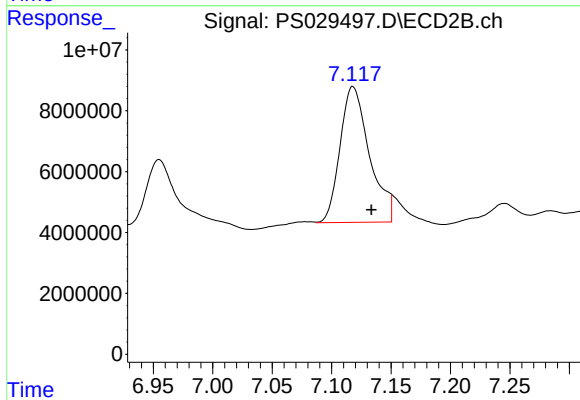
#3 4-Nitrophenol

R.T.: 6.952 min
Delta R.T.: -0.007 min
Response: 179961238
Conc: 95.43 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

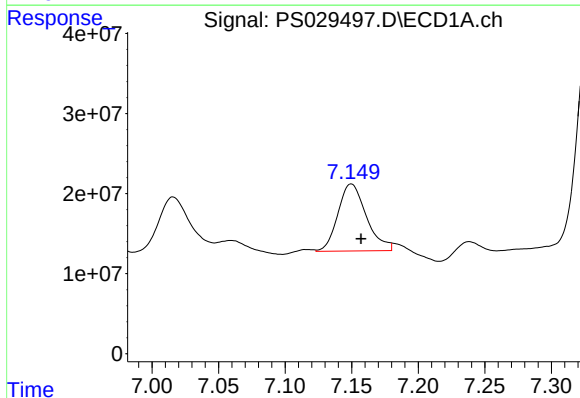
Manual Integrations
APPROVED

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



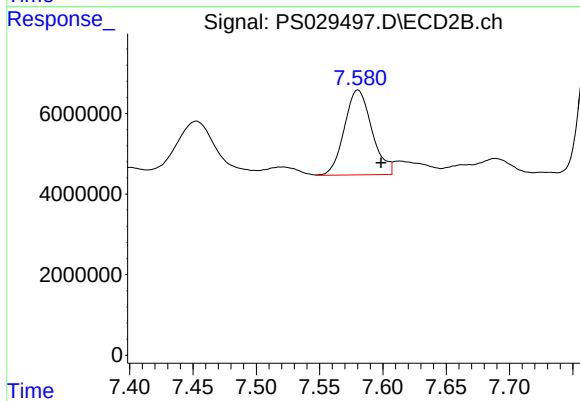
#3 4-Nitrophenol

R.T.: 7.117 min
Delta R.T.: -0.016 min
Response: 76991353
Conc: 106.95 ng/ml m



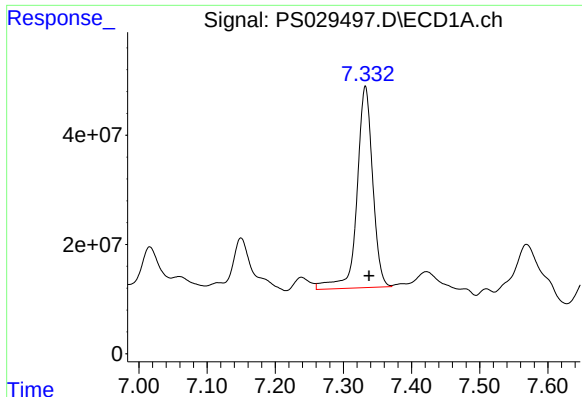
#4 2,4-DCAA

R.T.: 7.149 min
Delta R.T.: -0.008 min
Response: 124441768
Conc: 30.07 ng/ml m



#4 2,4-DCAA

R.T.: 7.580 min
Delta R.T.: -0.019 min
Response: 31930602
Conc: 36.72 ng/ml m



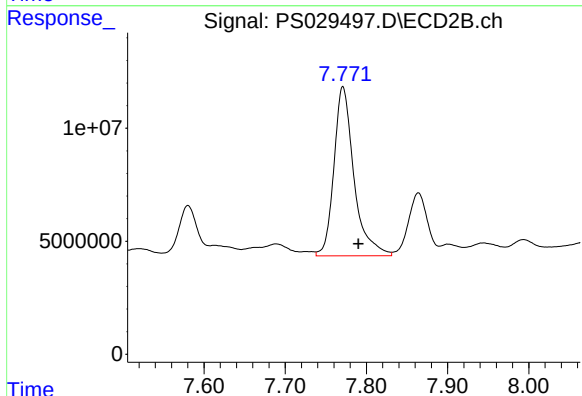
#5 DICAMBA

R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 590443152
Conc: 32.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

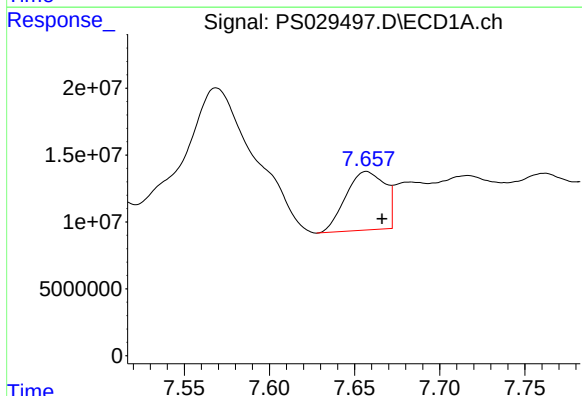
Manual Integrations
APPROVED

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



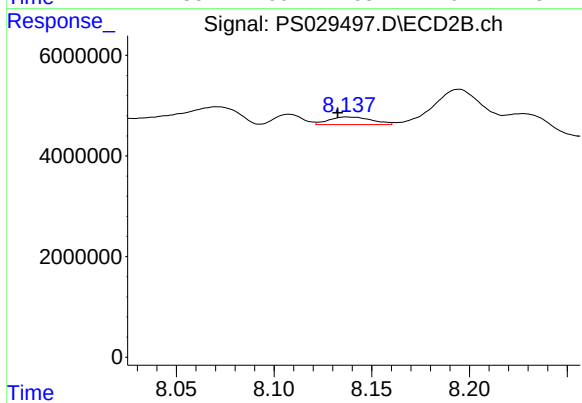
#5 DICAMBA

R.T.: 7.771 min
Delta R.T.: -0.019 min
Response: 128076224
Conc: 24.99 ng/ml



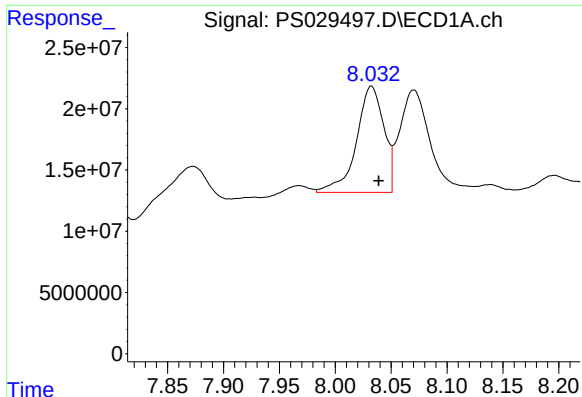
#7 MCPA

R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 70080710
Conc: 4.07 ug/ml



#7 MCPA

R.T.: 8.137 min
Delta R.T.: 0.004 min
Response: 2319765
Conc: N.D.



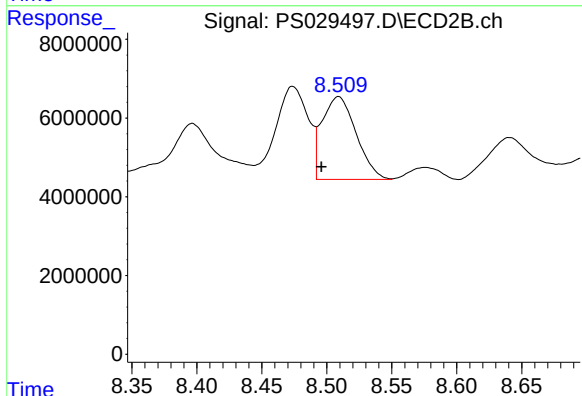
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 147561656
Conc: 31.96 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

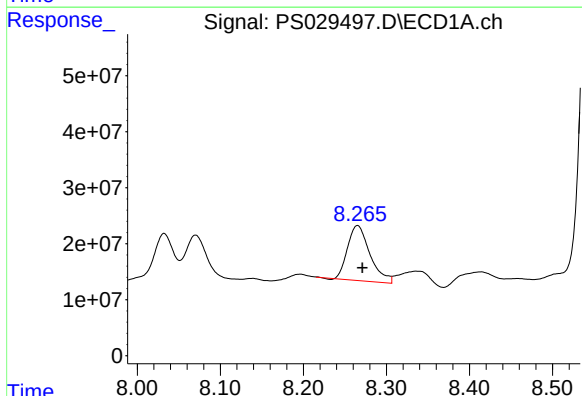
Manual Integrations
APPROVED

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



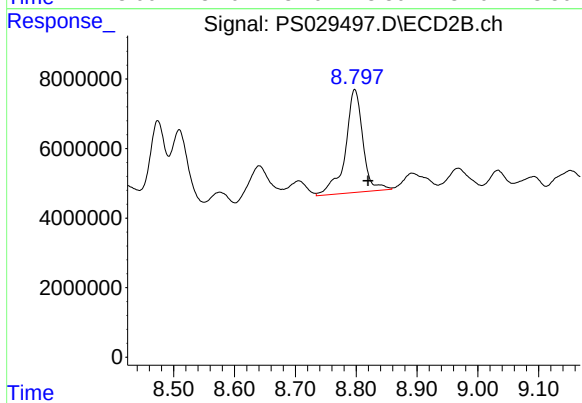
#8 DICHLORPROP

R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 38235020
Conc: 31.59 ng/ml



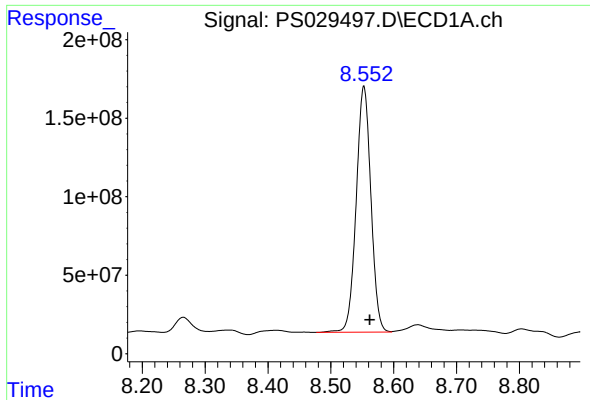
#9 2,4-D

R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 184150804
Conc: 40.71 ng/ml



#9 2,4-D

R.T.: 8.798 min
Delta R.T.: -0.022 min
Response: 59287699
Conc: 49.38 ng/ml



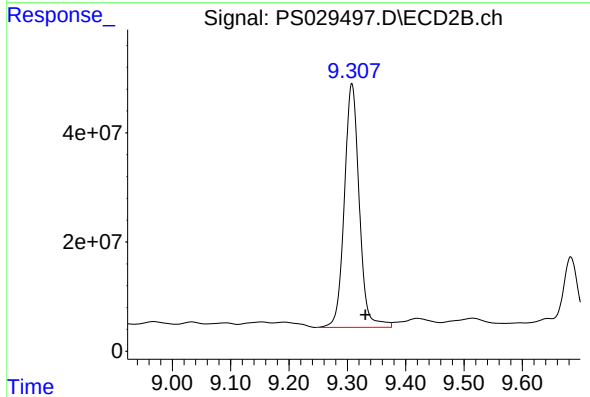
#10 Pentachlorophenol

R.T.: 8.553 min
Delta R.T.: -0.010 min
Response: 2543993046
Conc: 45.33 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

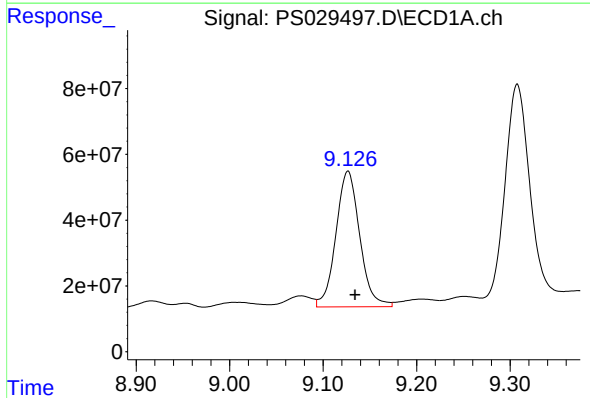
Manual Integrations
APPROVED

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



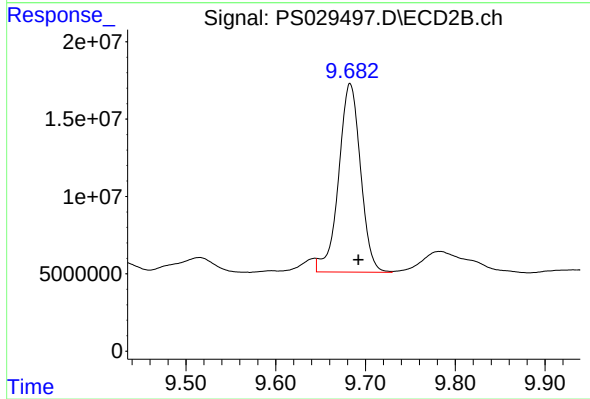
#10 Pentachlorophenol

R.T.: 9.308 min
Delta R.T.: -0.023 min
Response: 793119173
Conc: 34.20 ng/ml



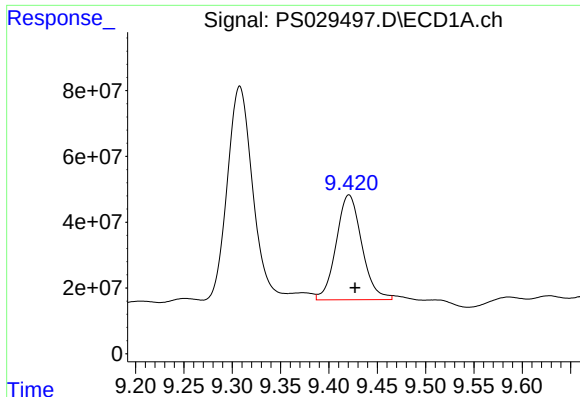
#11 2,4,5-TP (SILVEX)

R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 729747747
Conc: 29.54 ng/ml



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

R.T.: 9.682 min
Delta R.T.: -0.010 min
Response: 206183425
Conc: 22.95 ng/ml m



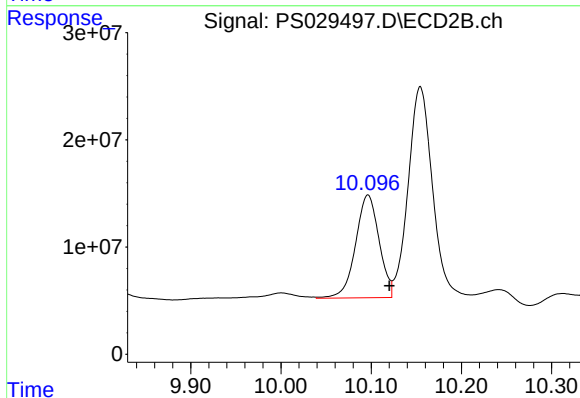
#12 2,4,5-T

R.T.: 9.420 min
Delta R.T.: -0.007 min
Response: 588746675
Conc: 23.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

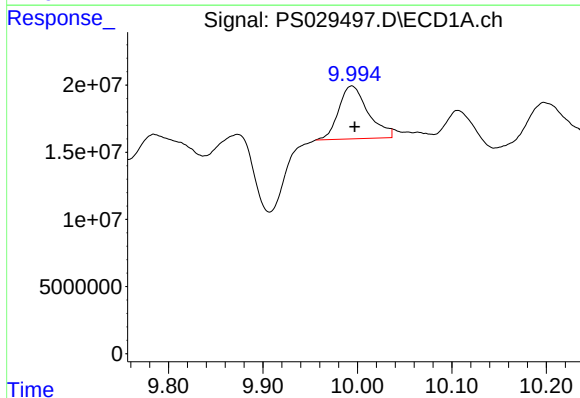
Manual Integrations
APPROVED

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



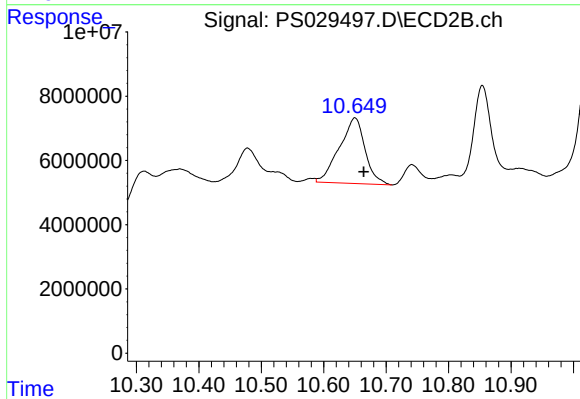
#12 2,4,5-T

R.T.: 10.096 min
Delta R.T.: -0.024 min
Response: 174279914
Conc: 22.36 ng/ml m



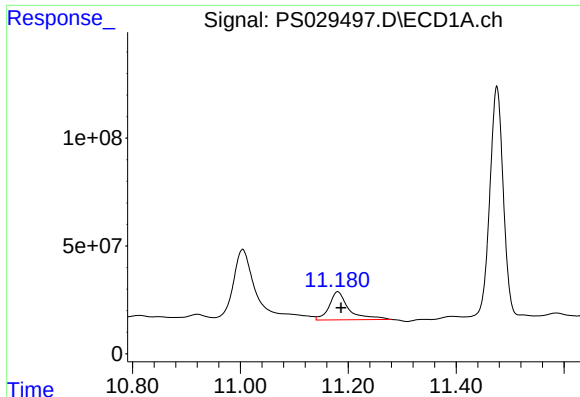
#13 2,4-DB

R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 85349277
Conc: 23.35 ng/ml m



#13 2,4-DB

R.T.: 10.649 min
Delta R.T.: -0.015 min
Response: 58221284
Conc: 77.37 ng/ml m



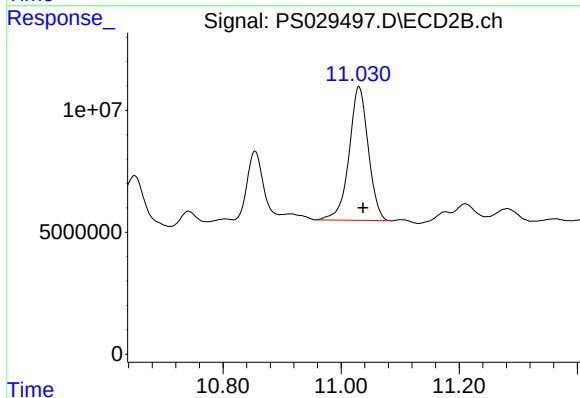
#14 DINOSEB

R.T.: 11.180 min
Delta R.T.: -0.006 min
Response: 331490405
Conc: 19.04 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

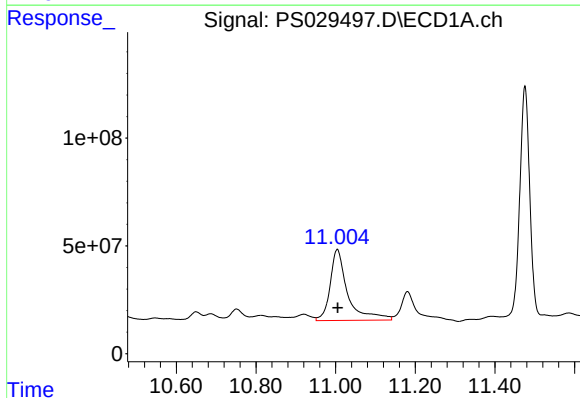
Manual Integrations
APPROVED

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



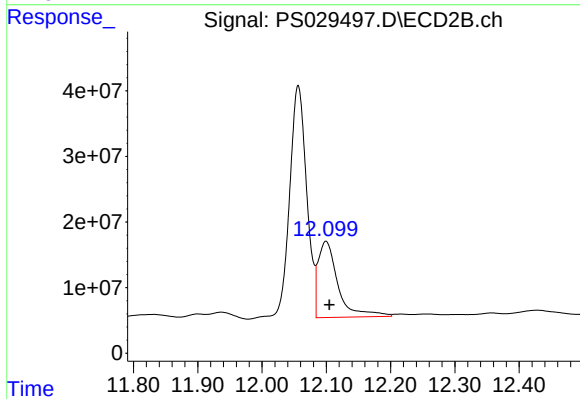
#14 DINOSEB

R.T.: 11.030 min
Delta R.T.: -0.007 min
Response: 123523675
Conc: 21.40 ng/ml



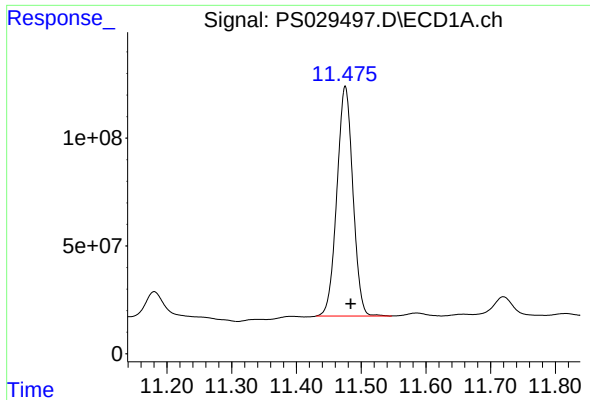
#15 Picloram

R.T.: 11.004 min
Delta R.T.: -0.001 min
Response: 1006708028
Conc: 33.42 ng/ml



#15 Picloram

R.T.: 12.099 min
Delta R.T.: -0.006 min
Response: 248784149
Conc: 21.92 ng/ml



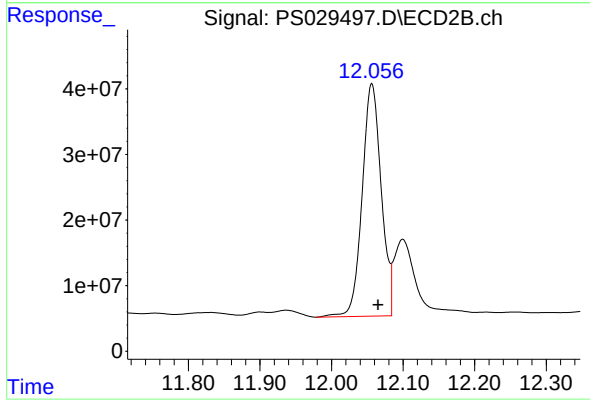
#16 DCPA

R.T.: 11.475 min
Delta R.T.: -0.008 min
Response: 1829658871
Conc: 61.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD

Manual Integrations
APPROVED

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



#16 DCPA

R.T.: 12.056 min
Delta R.T.: -0.009 min
Response: 657467723
Conc: 54.99 ng/ml