

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

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 21 23:26:40 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	7.150	7.580	153.8E6	46079868	37.175	52.996 #
Target Compounds							
1) T	Dalapon	2.579	2.632	641.4E6	170.3E6	114.344	84.379 #
2) T	3,5-DICHL...	6.336	6.564	169.2E6	34957371	29.084	26.222
3) T	4-Nitroph...	6.953	7.118	150.7E6	84551238	79.938	117.454 #
5) T	DICAMBA	7.332	7.771	590.4E6	128.1E6	32.925	24.988
6) T	MCPD	7.510	7.901	5136716	7742039	<MDL	3.350 #
7) T	MCPA	7.657	8.138	70080710	7899308	4.066	2.632 #
8) T	DICHLORPROP	8.032	8.509	187.9E6	38235020	40.700	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	9.683	729.7E6	267.6E6	29.535	29.787
12) T	2,4,5-T	9.421	10.096	760.7E6	210.7E6	30.539	27.035
13) T	2,4-DB	9.994	10.650f	420.1E6	59638797	114.934	79.254 #
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	12.099	1829.7E6	248.8E6	61.079	20.808 #

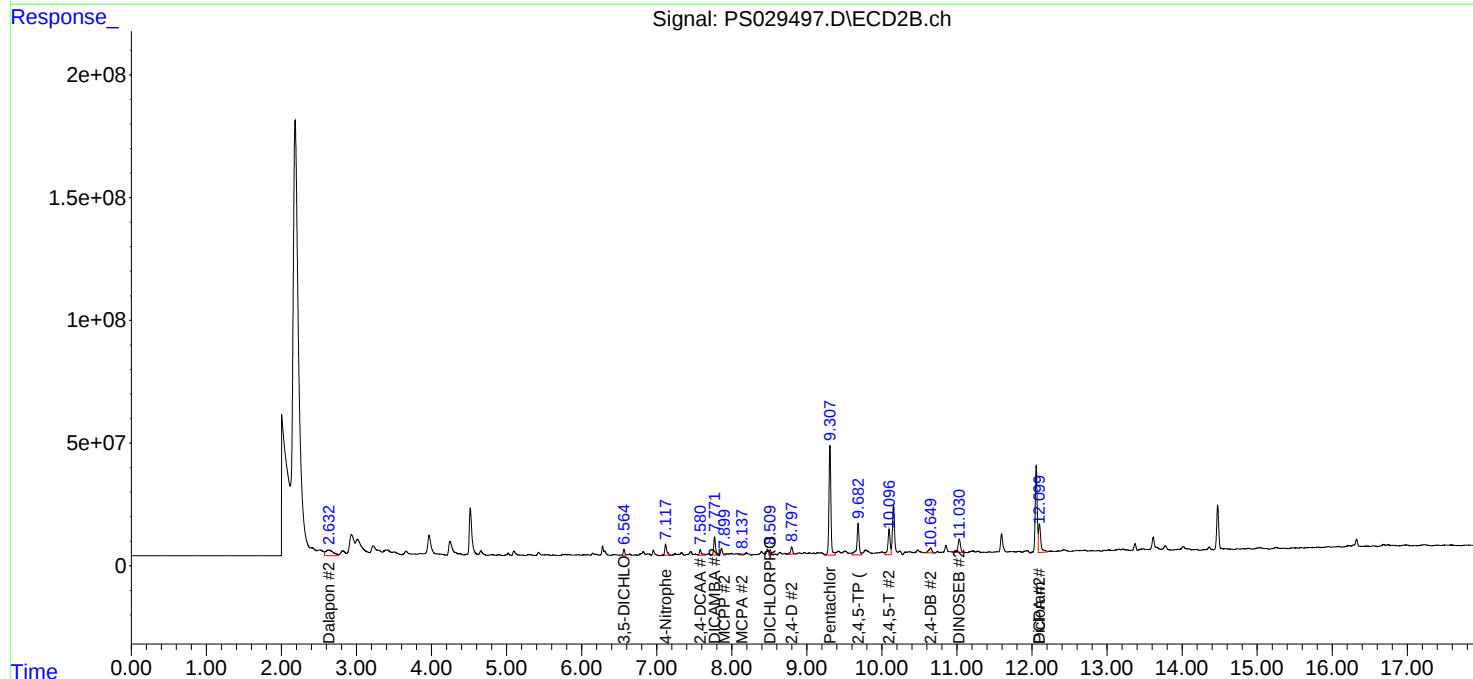
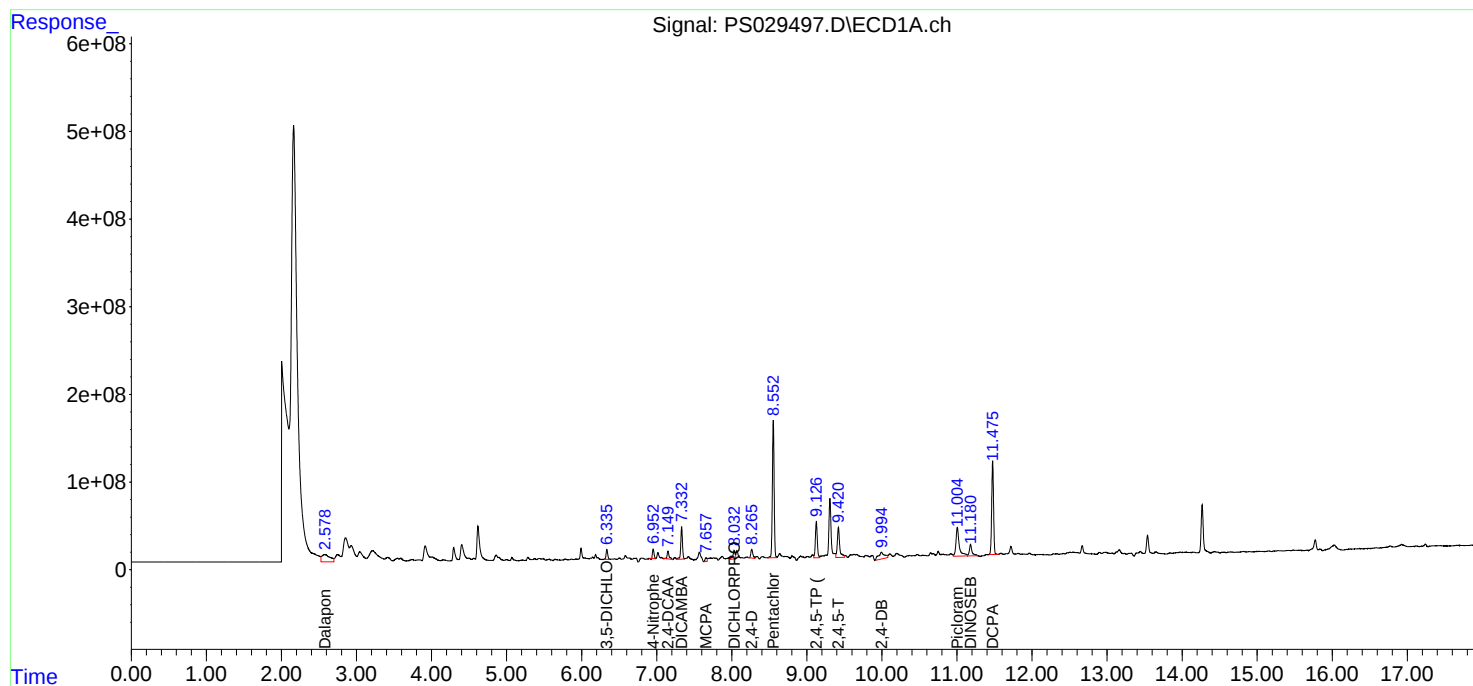
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

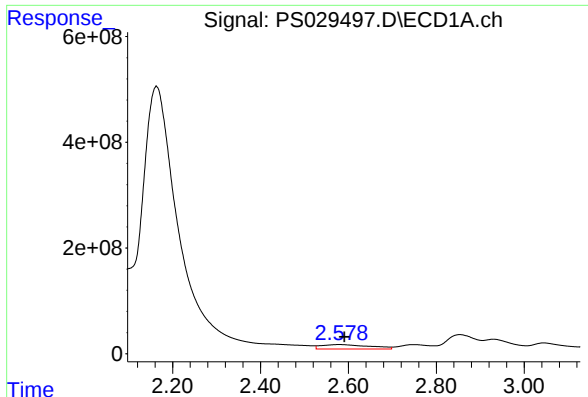
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS032125\
Data File : PS029497.D
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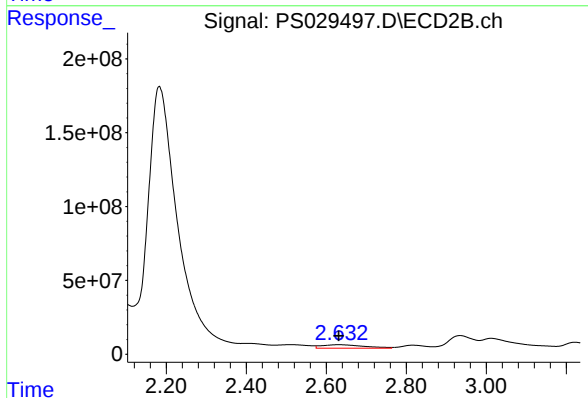




#1 Dalapon

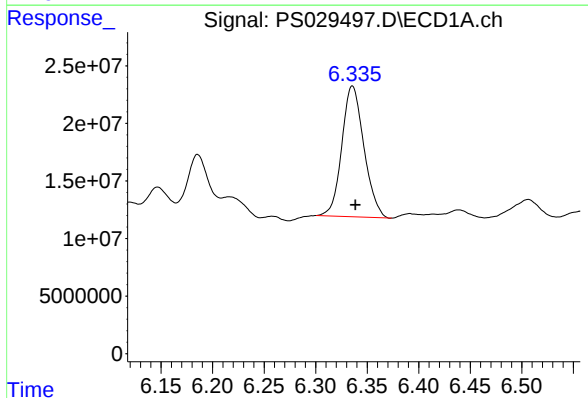
R.T.: 2.579 min
Delta R.T.: -0.012 min
Response: 641411913
Conc: 114.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



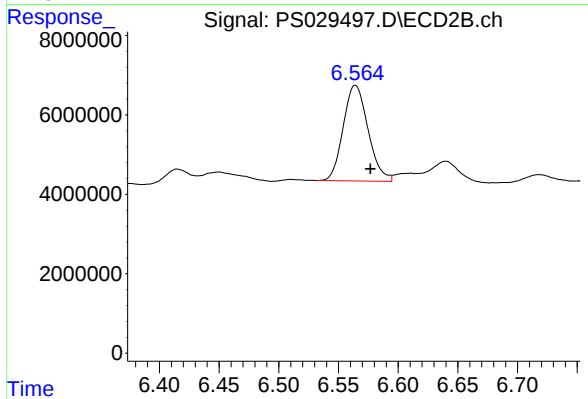
#1 Dalapon

R.T.: 2.632 min
Delta R.T.: 0.000 min
Response: 170298556
Conc: 84.38 ng/ml



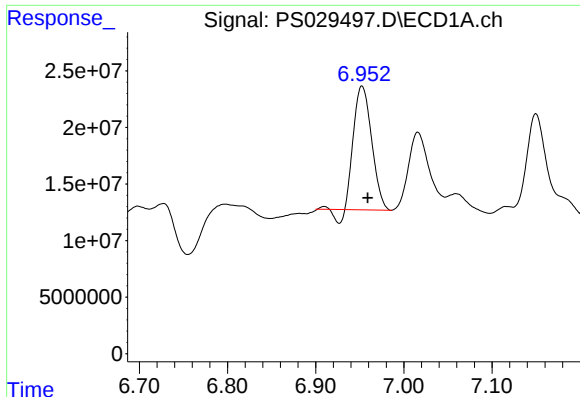
#2 3,5-DICHLOROBENZOIC ACID

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



#2 3,5-DICHLOROBENZOIC ACID

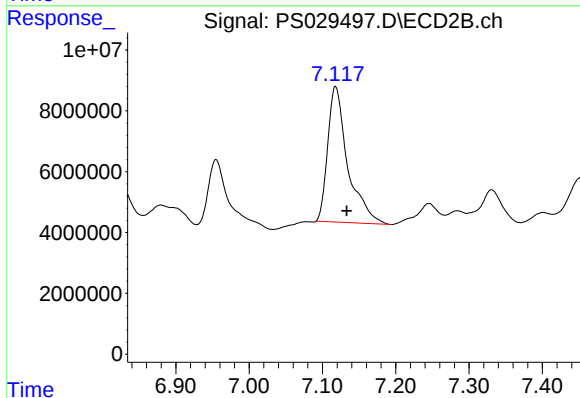
R.T.: 6.564 min
Delta R.T.: -0.013 min
Response: 34957371
Conc: 26.22 ng/ml



#3 4-Nitrophenol

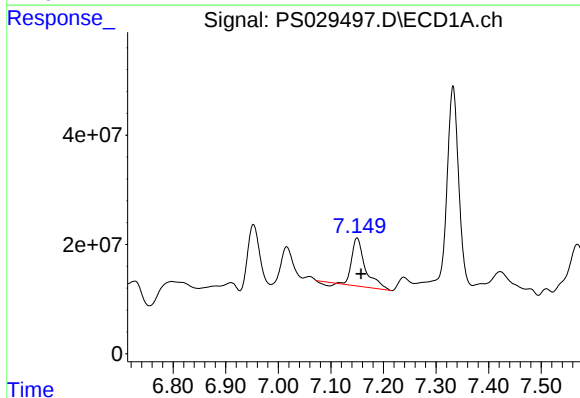
R.T.: 6.953 min
Delta R.T.: -0.006 min
Response: 150747326
Conc: 79.94 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



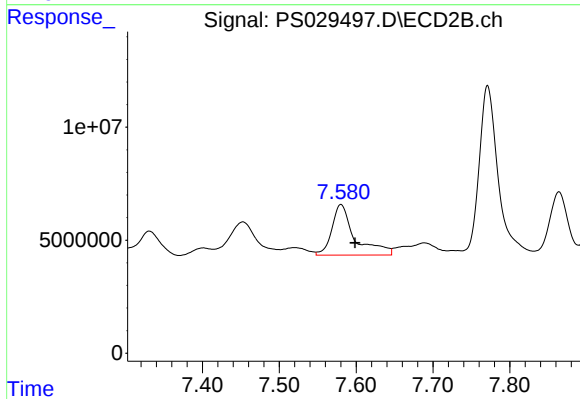
#3 4-Nitrophenol

R.T.: 7.118 min
Delta R.T.: -0.015 min
Response: 84551238
Conc: 117.45 ng/ml



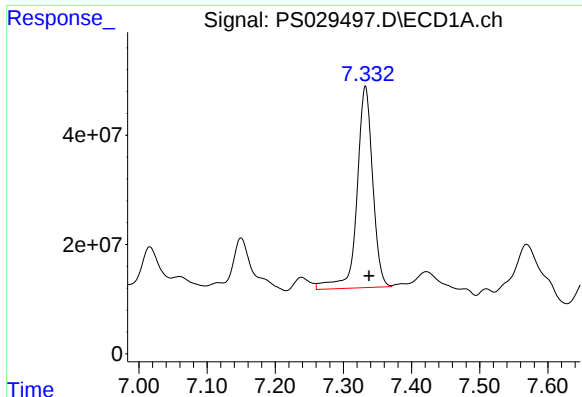
#4 2,4-DCAA

R.T.: 7.150 min
Delta R.T.: -0.007 min
Response: 153830373
Conc: 37.17 ng/ml



#4 2,4-DCAA

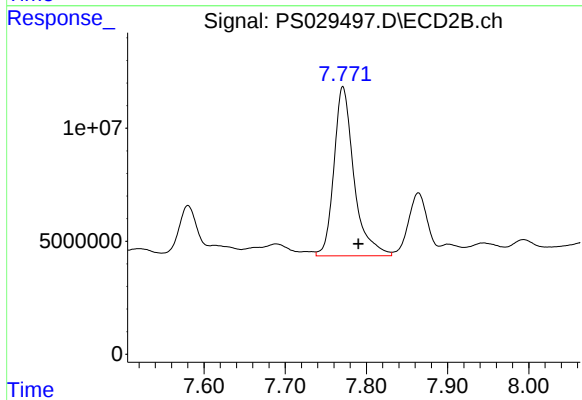
R.T.: 7.580 min
Delta R.T.: -0.018 min
Response: 46079868
Conc: 53.00 ng/ml



#5 DICAMBA

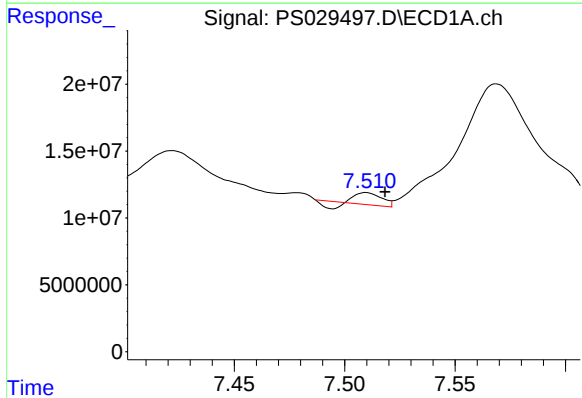
R.T.: 7.332 min
Delta R.T.: -0.006 min
Response: 590443152
Conc: 32.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



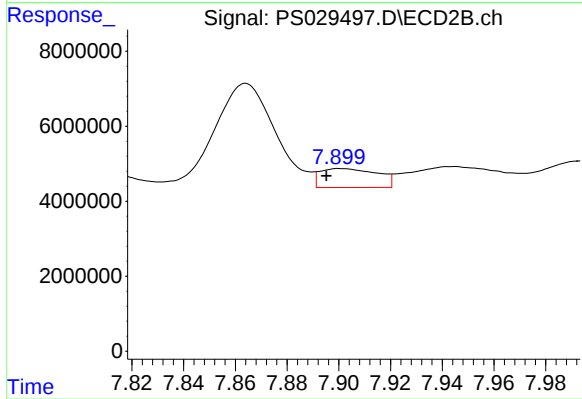
#5 DICAMBA

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



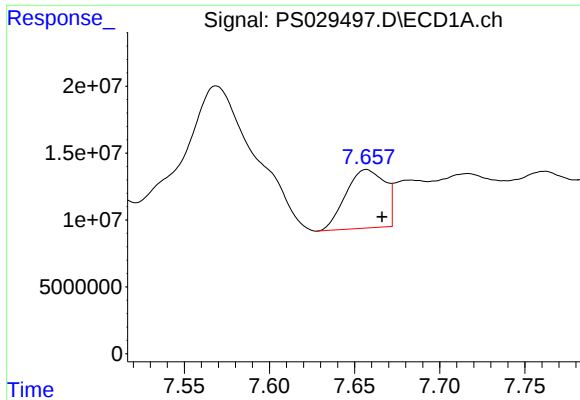
#6 MCP

R.T.: 7.510 min
Delta R.T.: -0.008 min
Response: 5136716
Conc: N.D.



#6 MCP

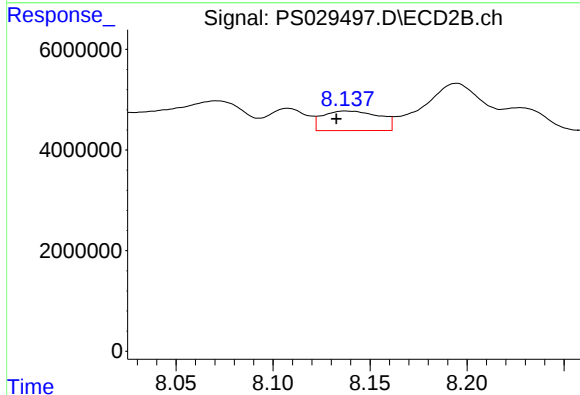
R.T.: 7.901 min
Delta R.T.: 0.006 min
Response: 7742039
Conc: 3.35 ug/ml



#7 MCPA

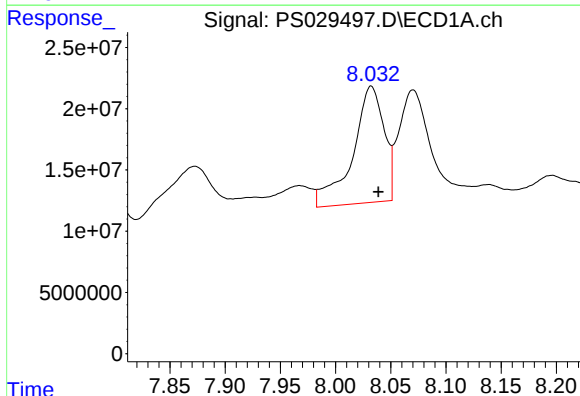
R.T.: 7.657 min
Delta R.T.: -0.009 min
Response: 70080710
Conc: 4.07 ug/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



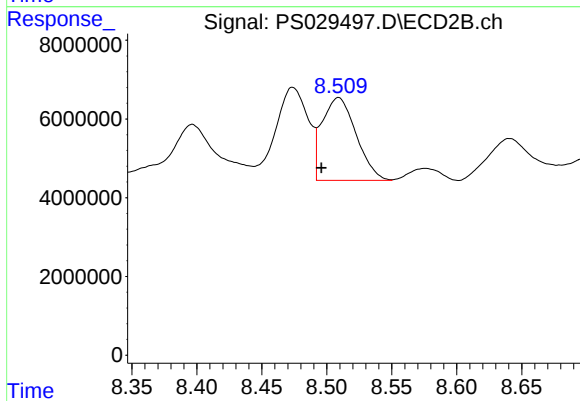
#7 MCPA

R.T.: 8.138 min
Delta R.T.: 0.006 min
Response: 7899308
Conc: 2.63 ug/ml



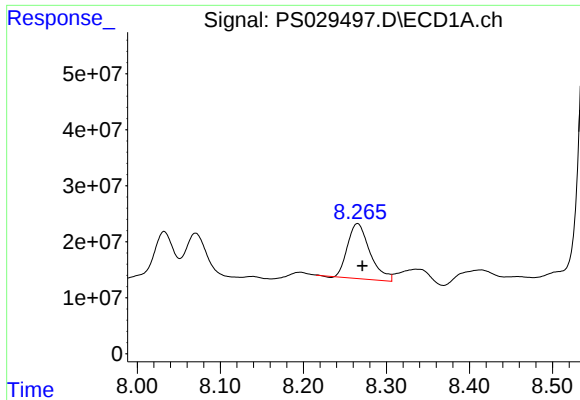
#8 DICHLORPROP

R.T.: 8.032 min
Delta R.T.: -0.007 min
Response: 187937516
Conc: 40.70 ng/ml



#8 DICHLORPROP

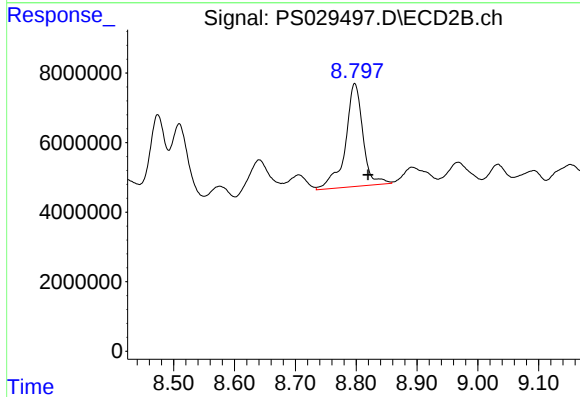
R.T.: 8.509 min
Delta R.T.: 0.013 min
Response: 38235020
Conc: 31.59 ng/ml



#9 2,4-D

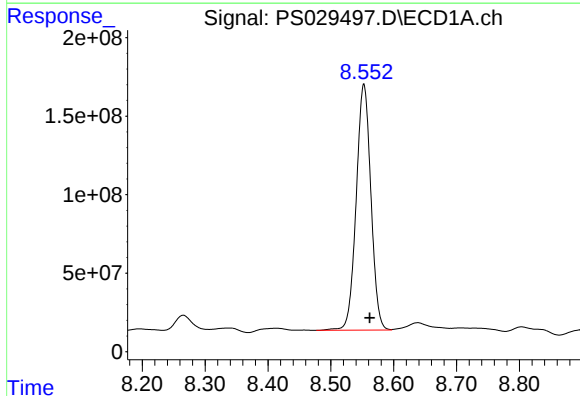
R.T.: 8.265 min
Delta R.T.: -0.006 min
Response: 184150804
Conc: 40.71 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



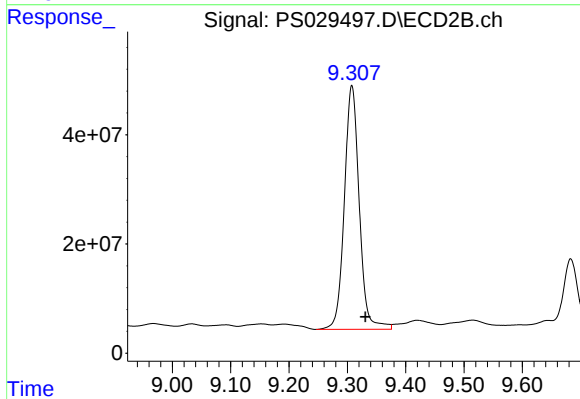
#9 2,4-D

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



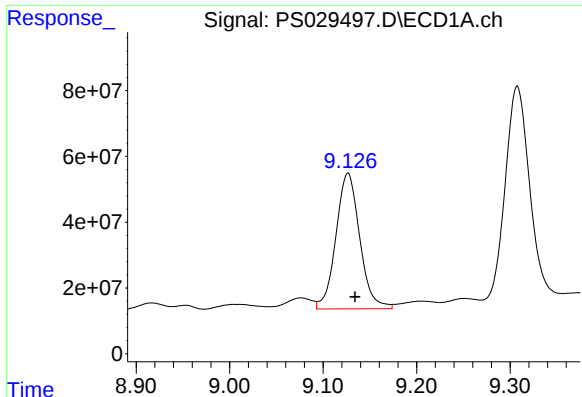
#10 Pentachlorophenol

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



#10 Pentachlorophenol

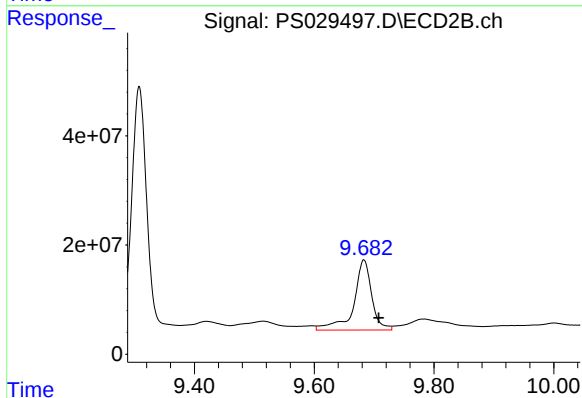
R.T.: 9.308 min
Delta R.T.: -0.023 min
Response: 793119173
Conc: 34.20 ng/ml



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

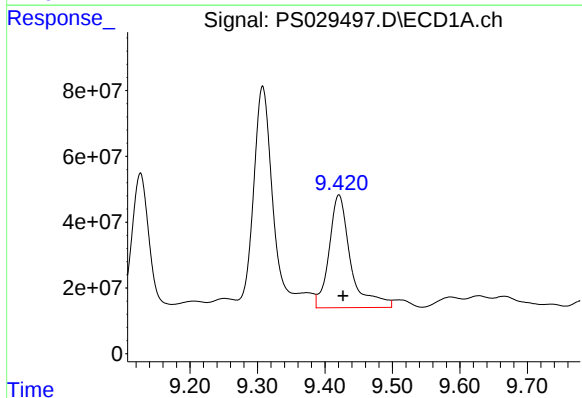
R.T.: 9.127 min
Delta R.T.: -0.008 min
Response: 729747747
Conc: 29.54 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



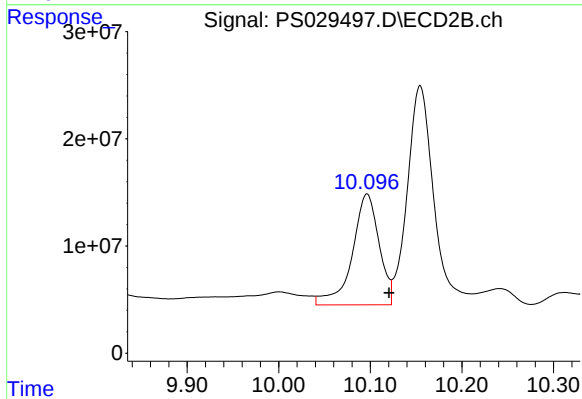
#11 2,4,5-TP (SILVEX)

R.T.: 9.683 min
Delta R.T.: -0.025 min
Response: 267612695
Conc: 29.79 ng/ml



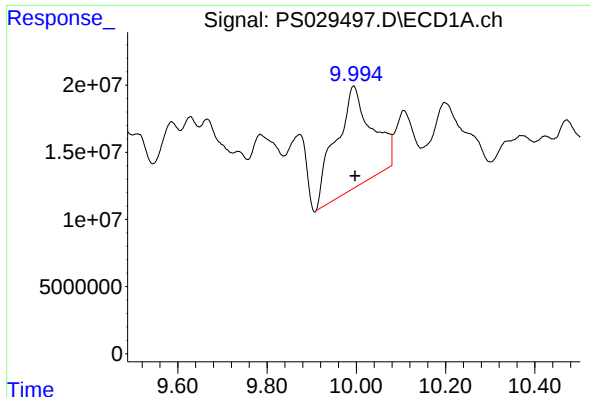
#12 2,4,5-T

R.T.: 9.421 min
Delta R.T.: -0.006 min
Response: 760671716
Conc: 30.54 ng/ml



#12 2,4,5-T

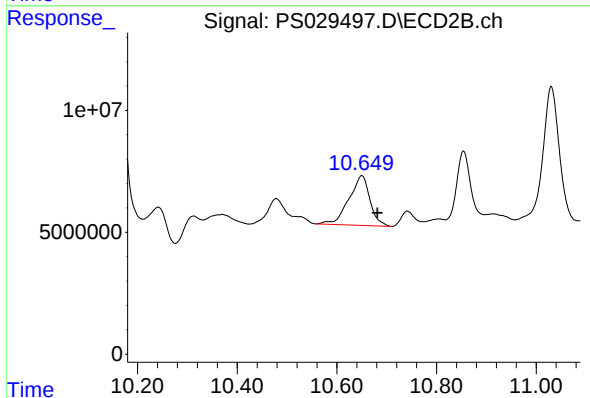
R.T.: 10.096 min
Delta R.T.: -0.024 min
Response: 210720557
Conc: 27.03 ng/ml



#13 2,4-DB

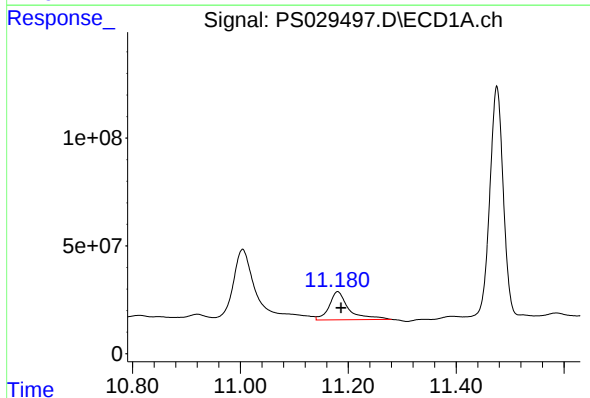
R.T.: 9.994 min
Delta R.T.: -0.003 min
Response: 420135622
Conc: 114.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OILY-DEBRIS-COMPMSD



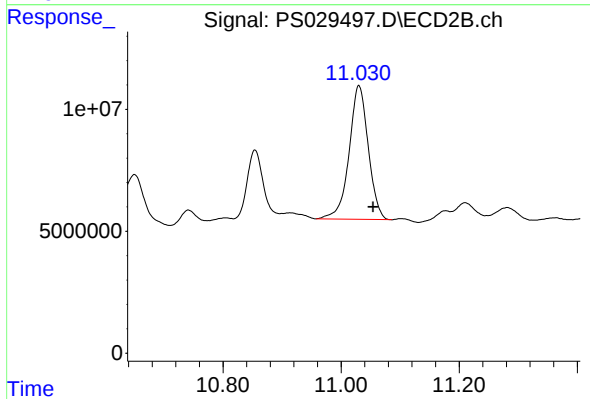
#13 2,4-DB

R.T.: 10.650 min
Delta R.T.: -0.031 min
Response: 59638797
Conc: 79.25 ng/ml



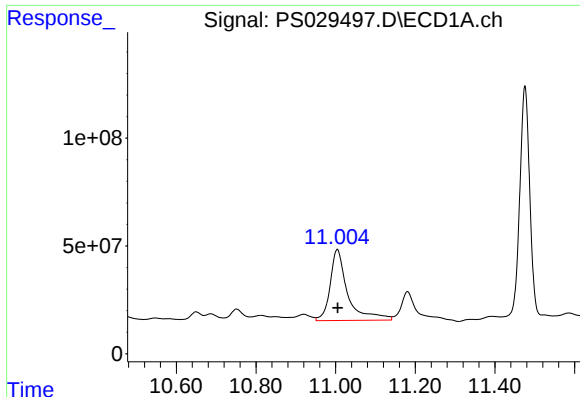
#14 DINOSEB

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



#14 DINOSEB

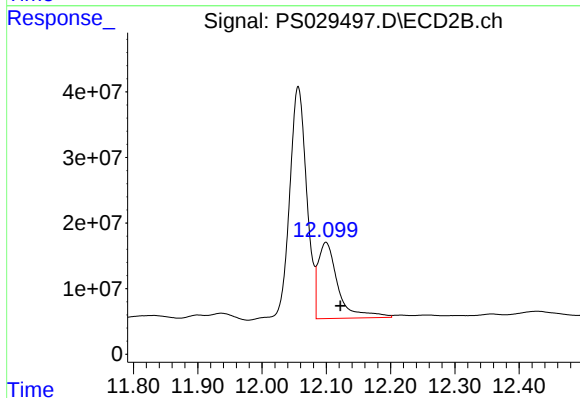
R.T.: 11.030 min
Delta R.T.: -0.024 min
Response: 123523675
Conc: 21.40 ng/ml



#15 Picloram

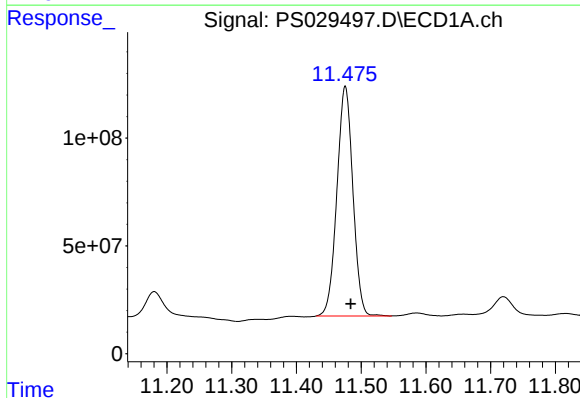
R.T.: 11.004 min
Delta R.T.: -0.001 min
Response: 1006708028
Conc: 33.42 ng/ml

Instrument :
ECD_S
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OILY-DEBRIS-COMPMSD



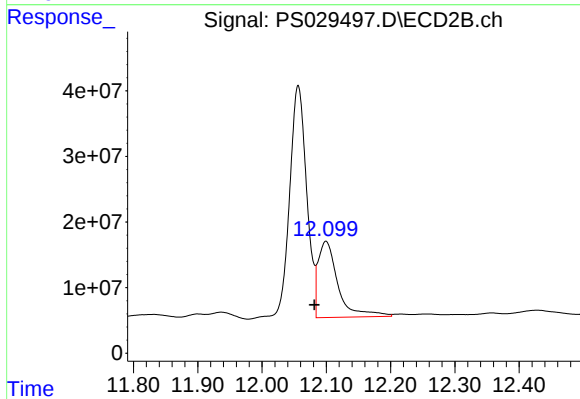
#15 Picloram

R.T.: 12.099 min
Delta R.T.: -0.022 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



#16 DCPA

R.T.: 12.099 min
Delta R.T.: 0.018 min
Response: 248784149
Conc: 20.81 ng/ml