

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS061923\
 Data File : PS023329.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 19 Jun 2023 17:20
 Operator : AR\AJ
 Sample : 03222-01
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 COMP-SB-33

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Jun 20 01:35:23 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS060623.M
 Quant Title : 8080.M
 QLast Update : Tue Jun 06 13:00:04 2023
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : Rtx-CLPesticides Signal #2 Phase: Rtx-CLPesticides2
 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	6.479	6.856	490.1E6	115.4E6	277.018	203.315 #
Target Compounds							
1) T	Dalapon	2.518	0.000	35856455	0	19.609	N.D. #
2) T	3,5-DICHL...	5.834	6.037	4025804	3038985	1.498	3.433 #
3) T	4-Nitroph...	6.335	6.497	9633055	7391011	7.474	21.664 #
5) T	DICAMBA	6.628	7.008	-3276538	3737228	N.D.	1.458
6) T	MCPD	6.809	7.104	56787375	10144021	10.303	5.674 #
7) T	MCPA	6.948	7.325	9244709	34580825	1.181	12.867 #
8) T	DICHLORPROP	7.222	7.659	25556762	19687133	12.385	31.826 #
9) T	2,4-D	7.441	7.930	12938841	4955151	5.296	7.145 #
10) T	Pentachlo...	7.672	8.362	107.6E6	23338622	3.819	2.580 #
11) T	2,4,5-TP ...	8.203	8.724	27149619	2561889	2.348	<MDL #
12) T	2,4,5-T	8.483	9.079	41914037	12424099	3.690	4.053
13) T	2,4-DB	8.989	9.605	176.9E6	18115575	75.163	48.855 #
14) T	DINOSEB	10.126f	9.926	28102440	46584919	3.393	19.631 #
15) T	Picloram	9.877	10.896	521.1E6	111.7E6	30.024	24.468
16) T	DCPA	10.325	10.896	15503272	111.7E6	1.112	27.834 #

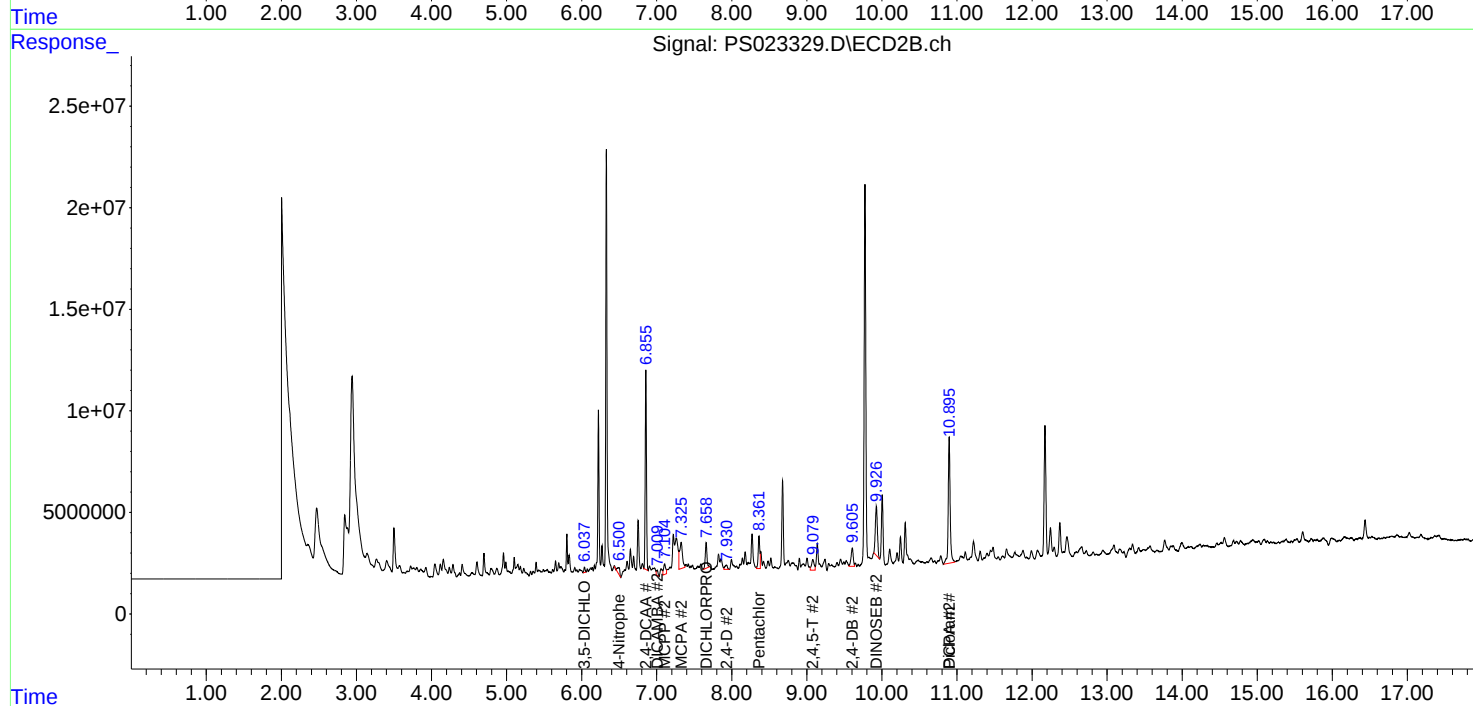
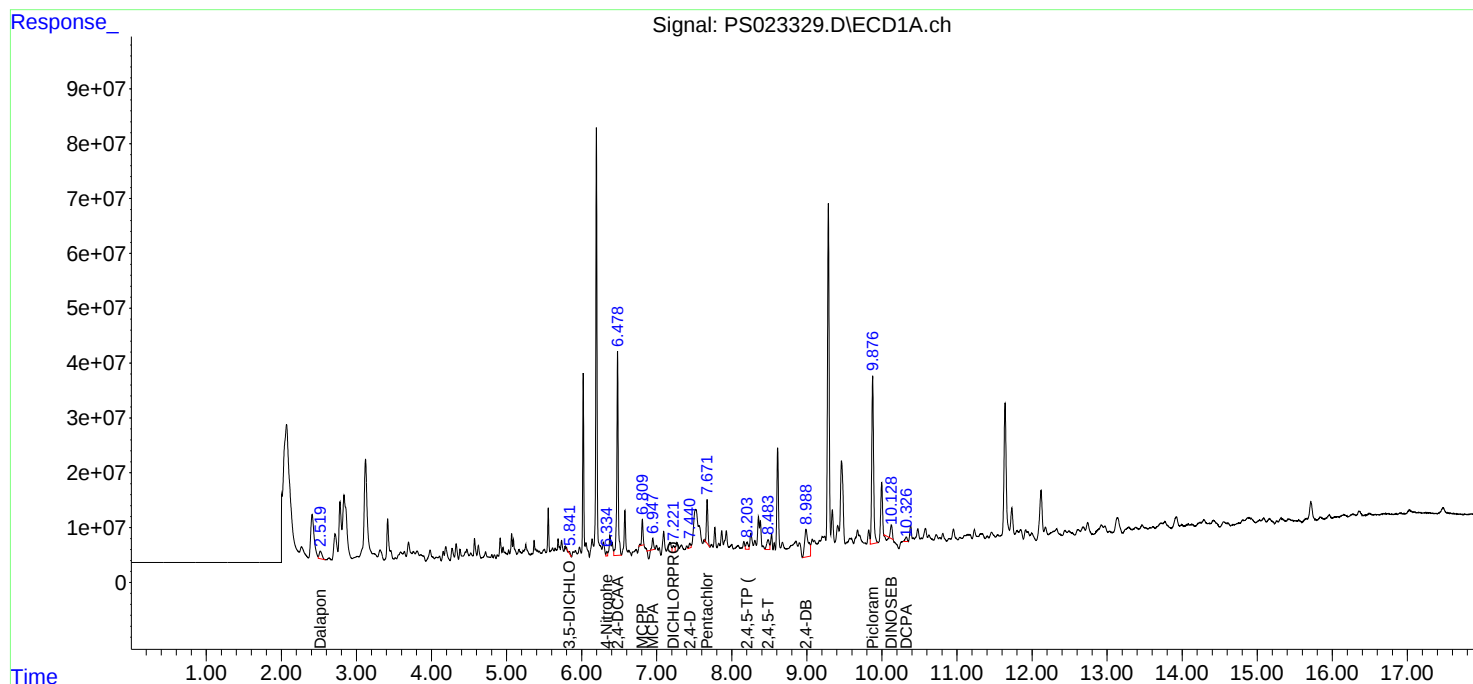
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

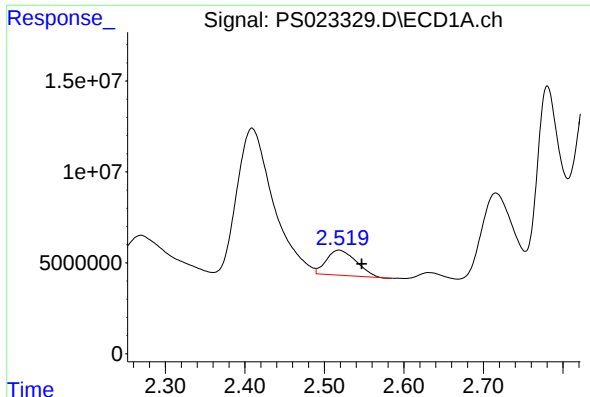
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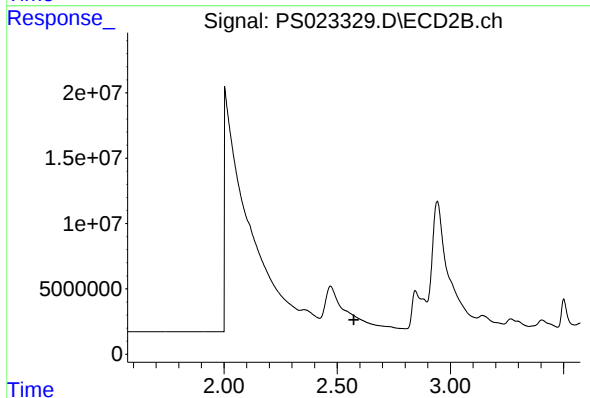




#1 Dalapon

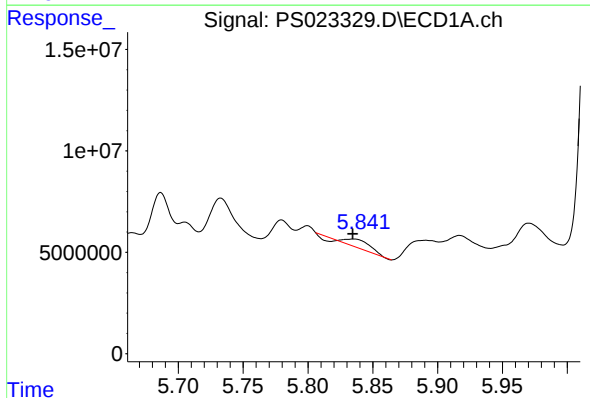
R.T.: 2.518 min
Delta R.T.: -0.029 min
Response: 35856455
Conc: 19.61 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



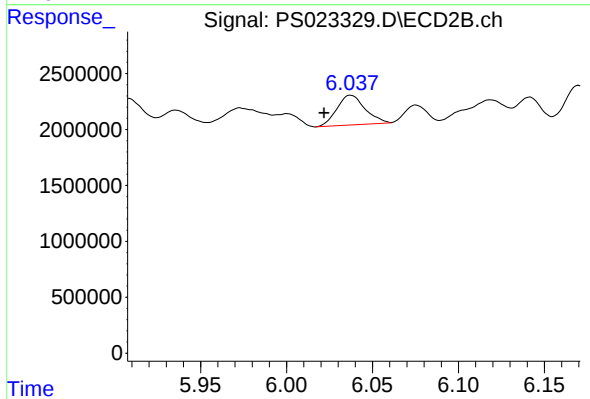
#1 Dalapon

R.T.: 0.000 min
Exp R.T. : 2.574 min
Response: 0
Conc: N.D.



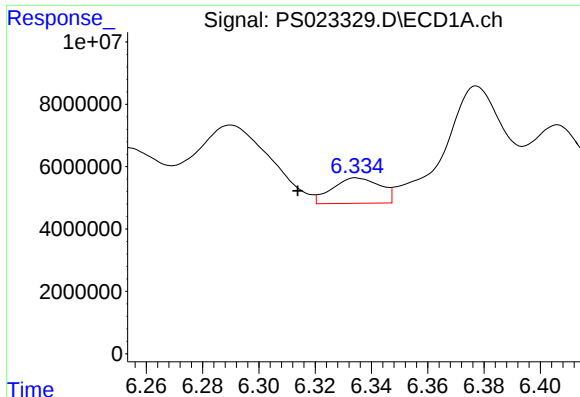
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.834 min
Delta R.T.: 0.000 min
Response: 4025804
Conc: 1.50 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

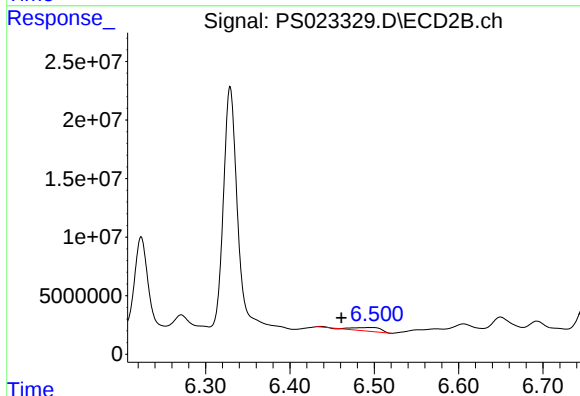
R.T.: 6.037 min
Delta R.T.: 0.016 min
Response: 3038985
Conc: 3.43 ng/ml



#3 4-Nitrophenol

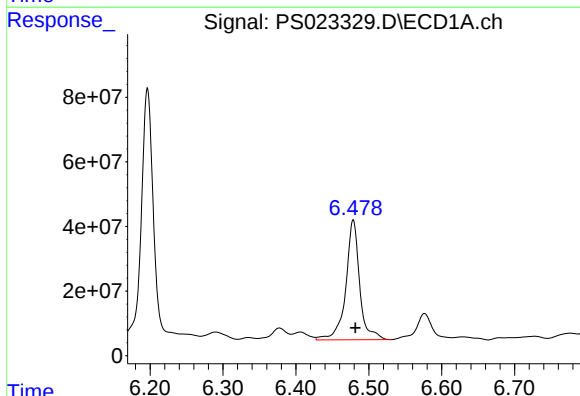
R.T.: 6.335 min
Delta R.T.: 0.021 min
Response: 9633055
Conc: 7.47 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



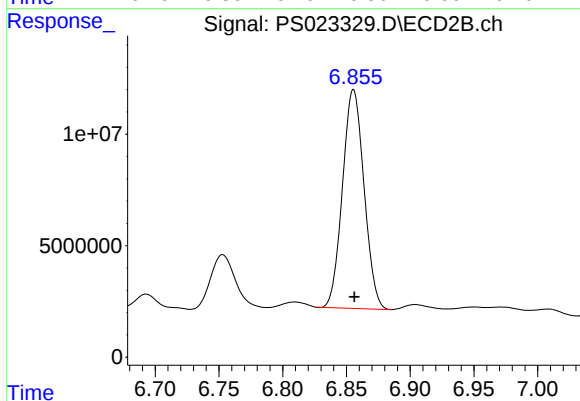
#3 4-Nitrophenol

R.T.: 6.497 min
Delta R.T.: 0.036 min
Response: 7391011
Conc: 21.66 ng/ml



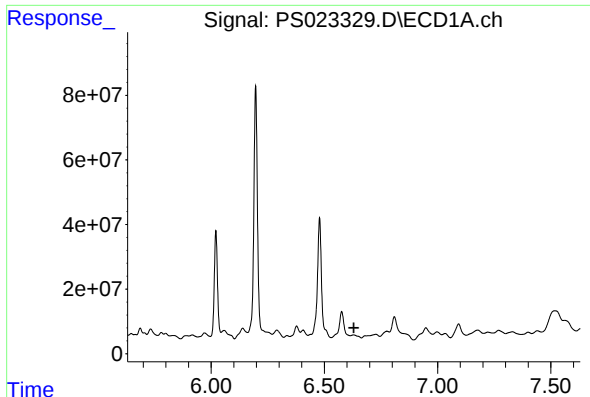
#4 2,4-DCAA

R.T.: 6.479 min
Delta R.T.: -0.003 min
Response: 490115693
Conc: 277.02 ng/ml



#4 2,4-DCAA

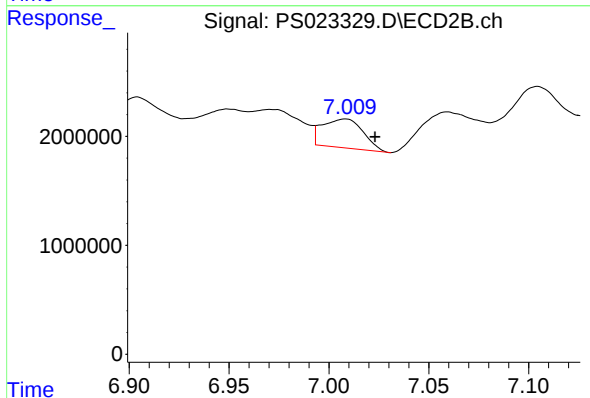
R.T.: 6.856 min
Delta R.T.: 0.000 min
Response: 115421291
Conc: 203.32 ng/ml



#5 DICAMBA

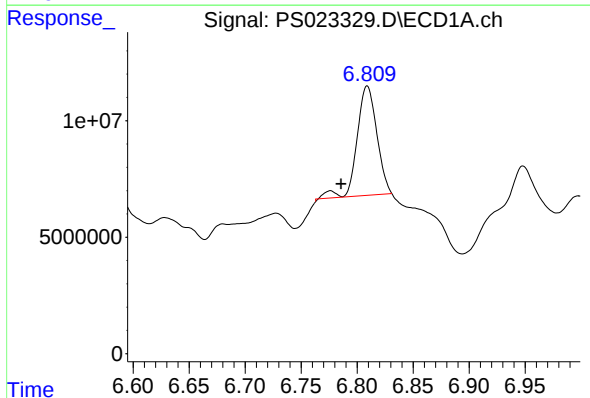
R.T.: 6.628 min
Delta R.T.: -0.002 min
Response: -3276538
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



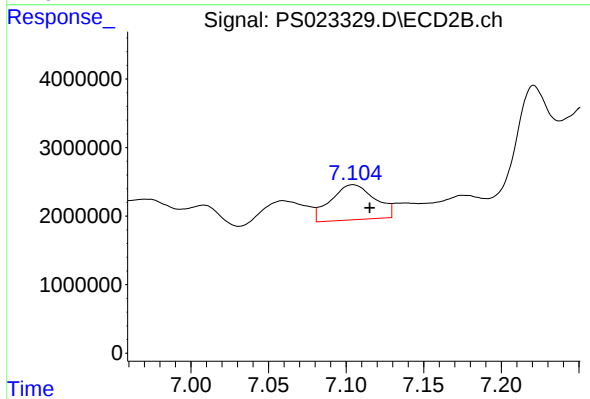
#5 DICAMBA

R.T.: 7.008 min
Delta R.T.: -0.015 min
Response: 3737228
Conc: 1.46 ng/ml



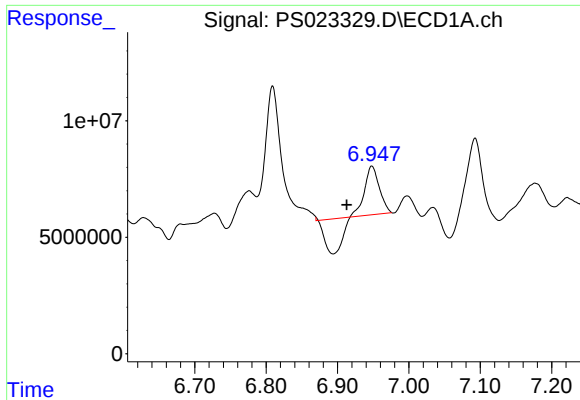
#6 MCP

R.T.: 6.809 min
Delta R.T.: 0.023 min
Response: 56787375
Conc: 10.30 ug/ml



#6 MCP

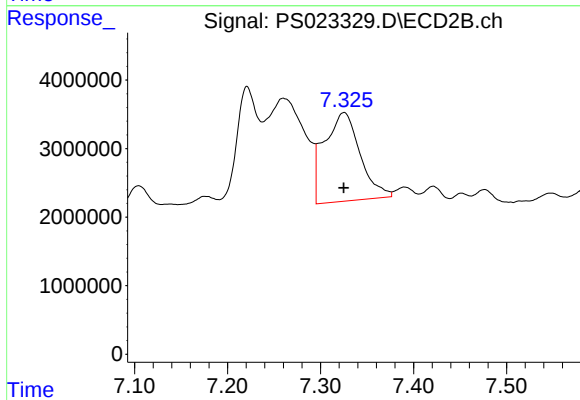
R.T.: 7.104 min
Delta R.T.: -0.011 min
Response: 10144021
Conc: 5.67 ug/ml



#7 MCPA

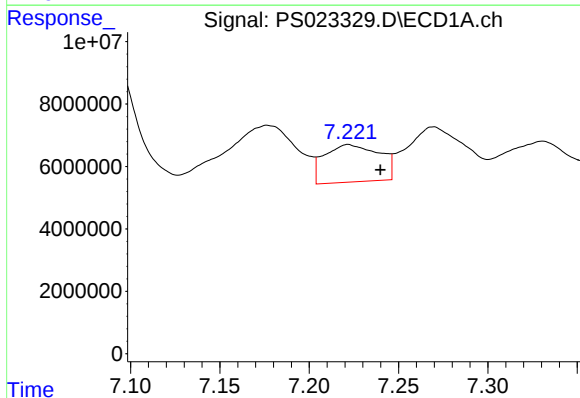
R.T.: 6.948 min
Delta R.T.: 0.035 min
Response: 9244709
Conc: 1.18 ug/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



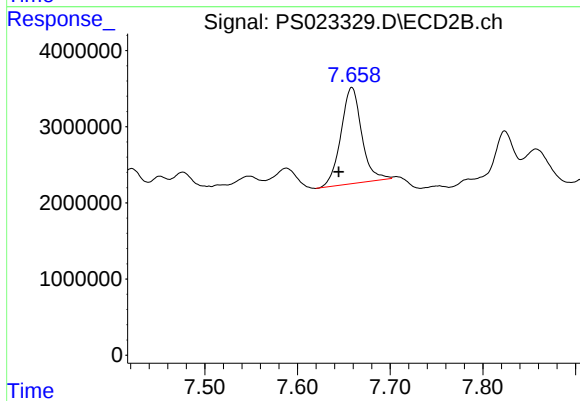
#7 MCPA

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 34580825
Conc: 12.87 ug/ml



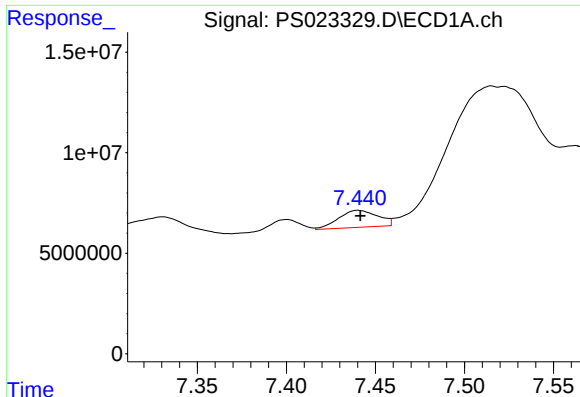
#8 DICHLORPROP

R.T.: 7.222 min
Delta R.T.: -0.018 min
Response: 25556762
Conc: 12.39 ng/ml



#8 DICHLORPROP

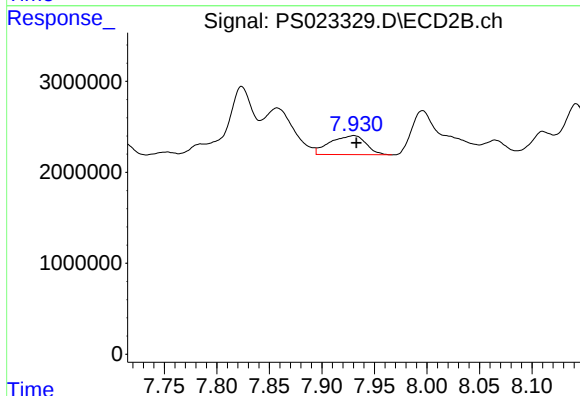
R.T.: 7.659 min
Delta R.T.: 0.014 min
Response: 19687133
Conc: 31.83 ng/ml



#9 2,4-D

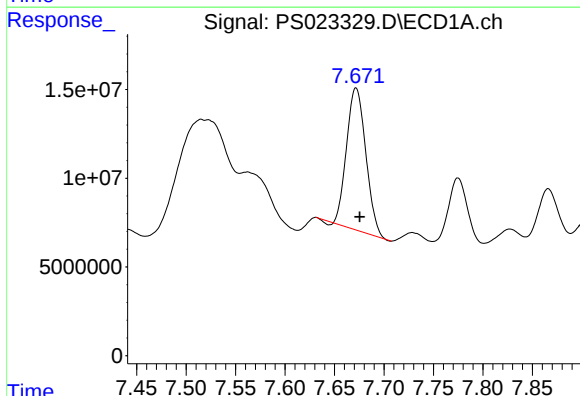
R.T.: 7.441 min
Delta R.T.: -0.001 min
Response: 12938841
Conc: 5.30 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



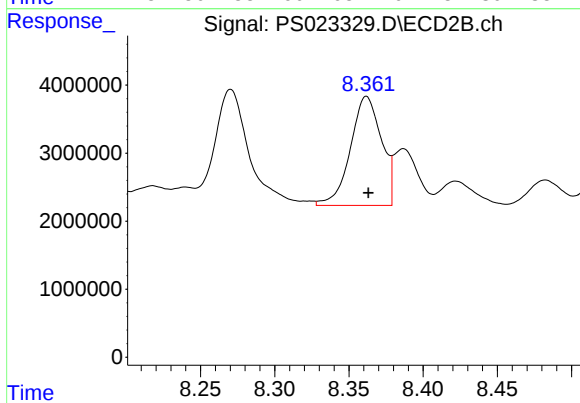
#9 2,4-D

R.T.: 7.930 min
Delta R.T.: -0.002 min
Response: 4955151
Conc: 7.14 ng/ml



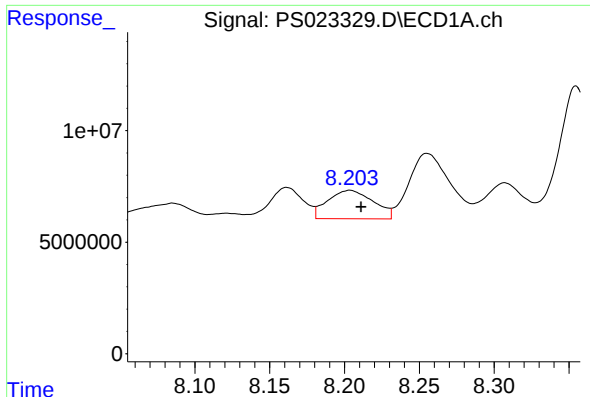
#10 Pentachlorophenol

R.T.: 7.672 min
Delta R.T.: -0.004 min
Response: 107629400
Conc: 3.82 ng/ml



#10 Pentachlorophenol

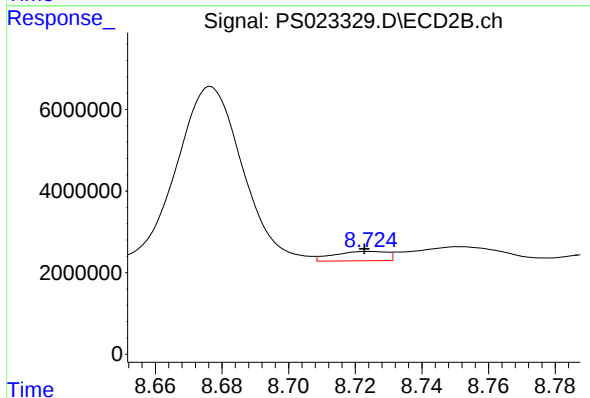
R.T.: 8.362 min
Delta R.T.: -0.001 min
Response: 23338622
Conc: 2.58 ng/ml



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

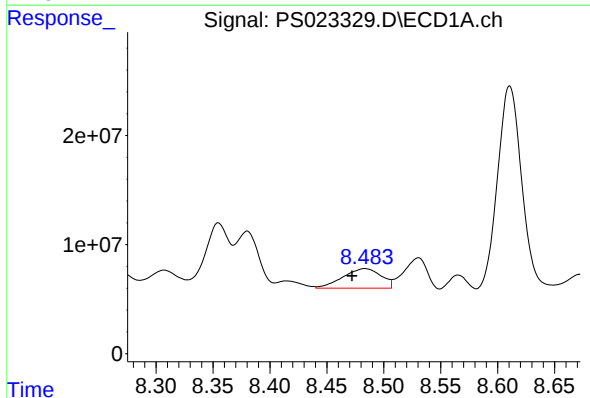
R.T.: 8.203 min
Delta R.T.: -0.008 min
Response: 27149619
Conc: 2.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



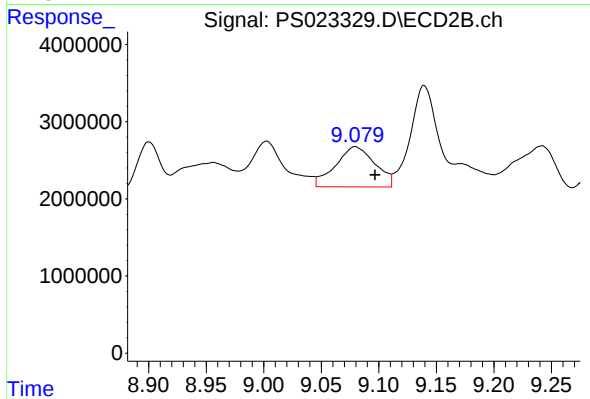
#11 2,4,5-TP (SILVEX)

R.T.: 8.724 min
Delta R.T.: 0.002 min
Response: 2561889
Conc: N.D.



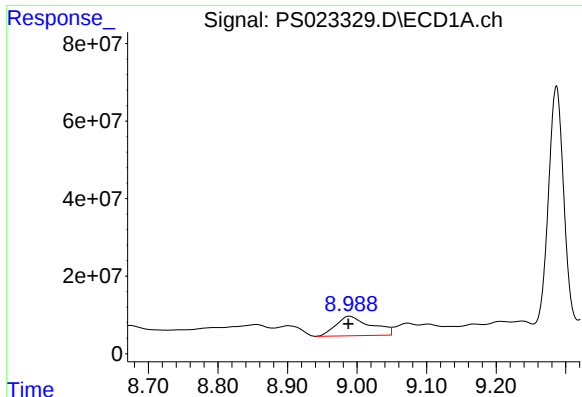
#12 2,4,5-T

R.T.: 8.483 min
Delta R.T.: 0.011 min
Response: 41914037
Conc: 3.69 ng/ml



#12 2,4,5-T

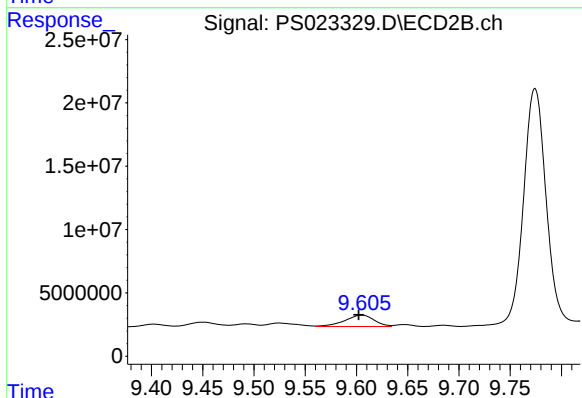
R.T.: 9.079 min
Delta R.T.: -0.017 min
Response: 12424099
Conc: 4.05 ng/ml



#13 2,4-DB

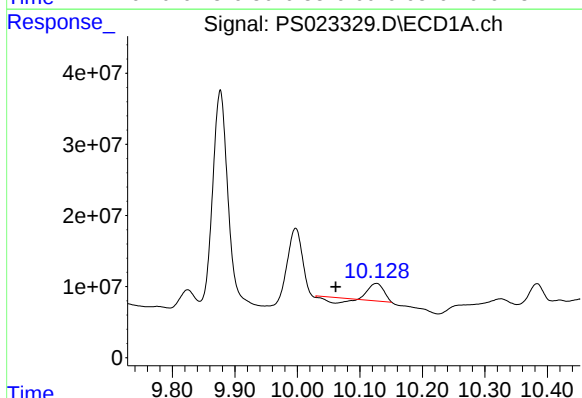
R.T.: 8.989 min
Delta R.T.: 0.001 min
Response: 176941453
Conc: 75.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



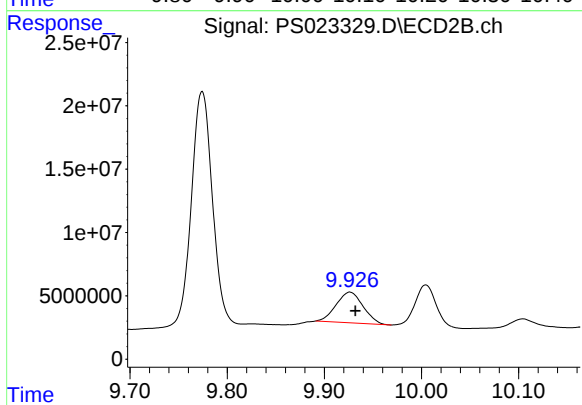
#13 2,4-DB

R.T.: 9.605 min
Delta R.T.: 0.003 min
Response: 18115575
Conc: 48.86 ng/ml



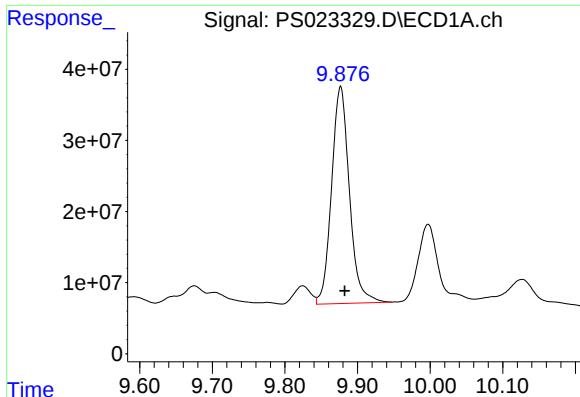
#14 DINOSEB

R.T.: 10.126 min
Delta R.T.: 0.065 min
Response: 28102440
Conc: 3.39 ng/ml



#14 DINOSEB

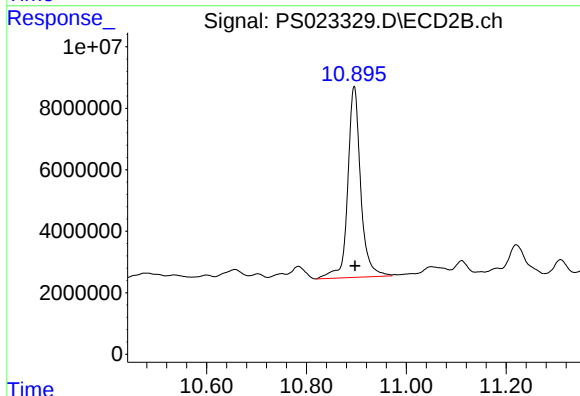
R.T.: 9.926 min
Delta R.T.: -0.006 min
Response: 46584919
Conc: 19.63 ng/ml



#15 Picloram

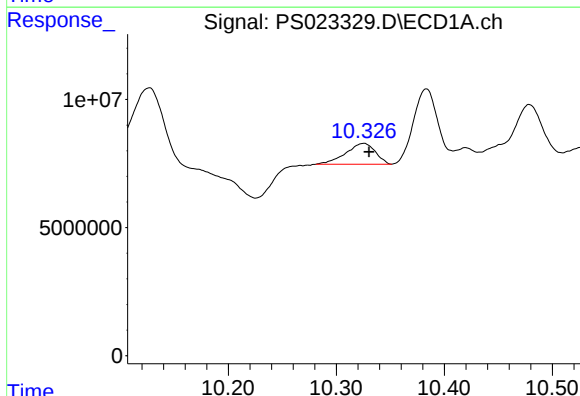
R.T.: 9.877 min
Delta R.T.: -0.006 min
Response: 521051354
Conc: 30.02 ng/ml

Instrument :
ECD_S
ClientSampleId :
COMP-SB-33



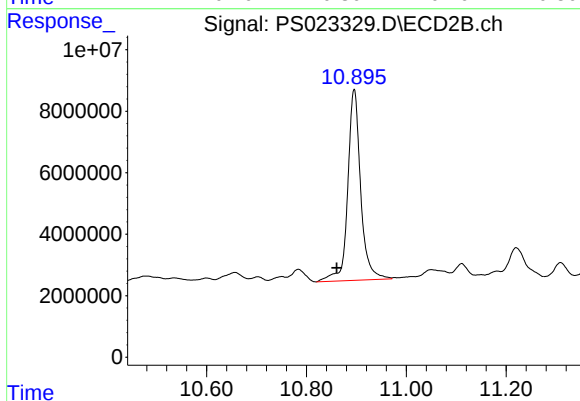
#15 Picloram

R.T.: 10.896 min
Delta R.T.: -0.002 min
Response: 111666084
Conc: 24.47 ng/ml



#16 DCPA

R.T.: 10.325 min
Delta R.T.: -0.005 min
Response: 15503272
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 10.896 min
Delta R.T.: 0.035 min
Response: 111666084
Conc: 27.83 ng/ml