

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS051425\
 Data File : PS030181.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 14 May 2025 14:17
 Operator : AR\AJ
 Sample : Q2007-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-636-COMP-12

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: May 14 14:33:05 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS051225.M
 Quant Title : 8080.M
 QLast Update : Mon May 12 14:29:24 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	6.933	7.453	851.2E6	174.0E6	298.912	217.477 #
Target Compounds							
1) T	Dalapon	2.419f	2.512	1151.7E6	1485.4E6	234.312	731.358 #
2) T	3,5-DICHL...	6.129	6.467	28644429	-5586023	6.868	N.D. #
3) T	4-Nitroph...	6.700	6.958f	47900188	9798125	23.189	9.385 #
5) T	DICAMBA	7.127	7.621	7390220	9458615	<MDL	2.001 #
6) T	MCPD	7.289	7.731	19389233	10719400	2.662	5.827 #
7) T	MCPA	7.443	7.984	149.1E6	27673658	14.367	10.492 #
8) T	DICHLORPROP	7.761f	8.351	12278838	69425352	4.203	58.764 #
9) T	2,4-D	7.972f	8.603f	960.3E6	19493918	292.856	15.106 #
10) T	Pentachlo...	8.273	9.132	30860213	-17533886	<MDL	N.D. #
11) T	2,4,5-TP ...	8.877f	9.554f	-28699687	59500133	N.D.	6.040
12) T	2,4,5-T	9.172f	9.903	178.2E6	61023425	10.792	6.630 #
13) T	2,4-DB	9.716f	10.488	250.9E6	37587504	96.138	37.876 #
14) T	DINOSEB	0.000	10.881	0	3617223	N.D.	<MDL
15) T	Picloram	10.675	11.906	258.0E6	181.3E6	12.065	12.880
16) T	DCPA	0.000	11.906	0	181.3E6	N.D.	13.417

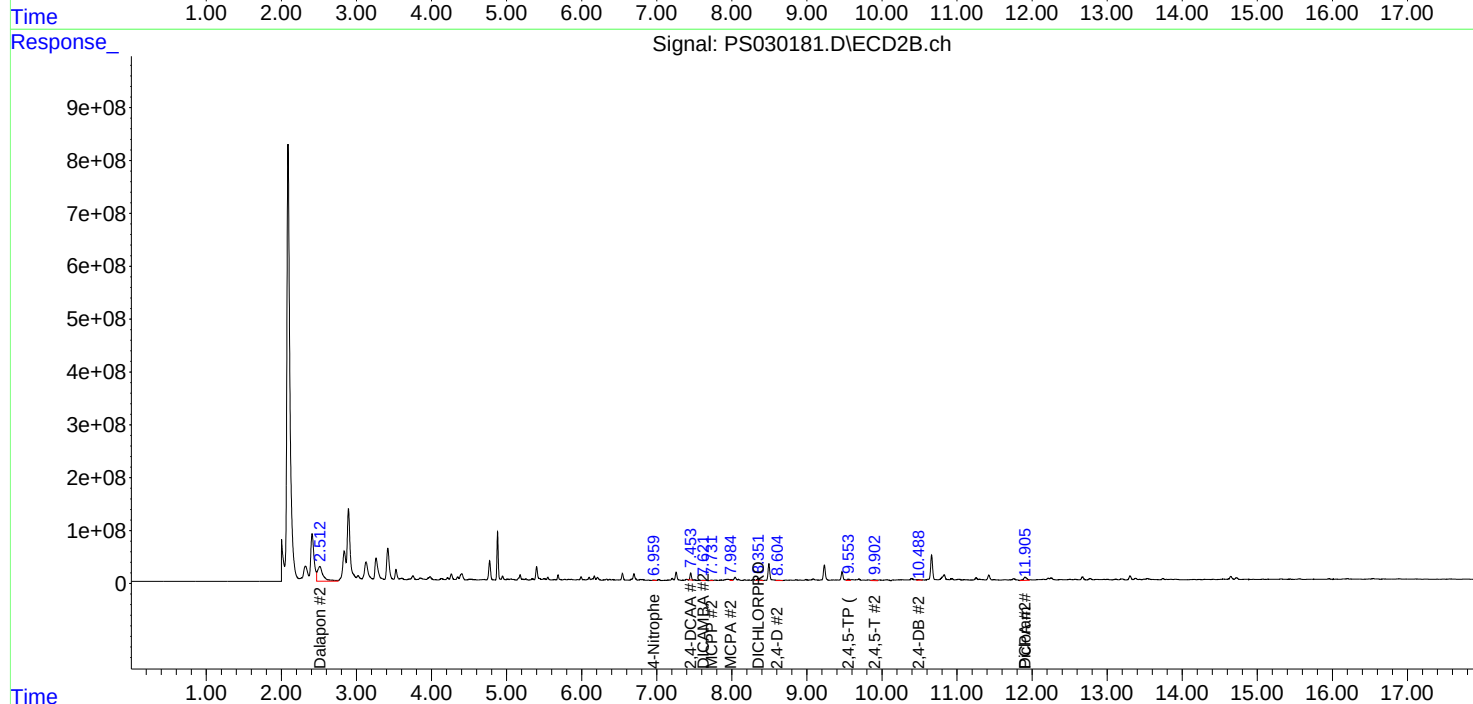
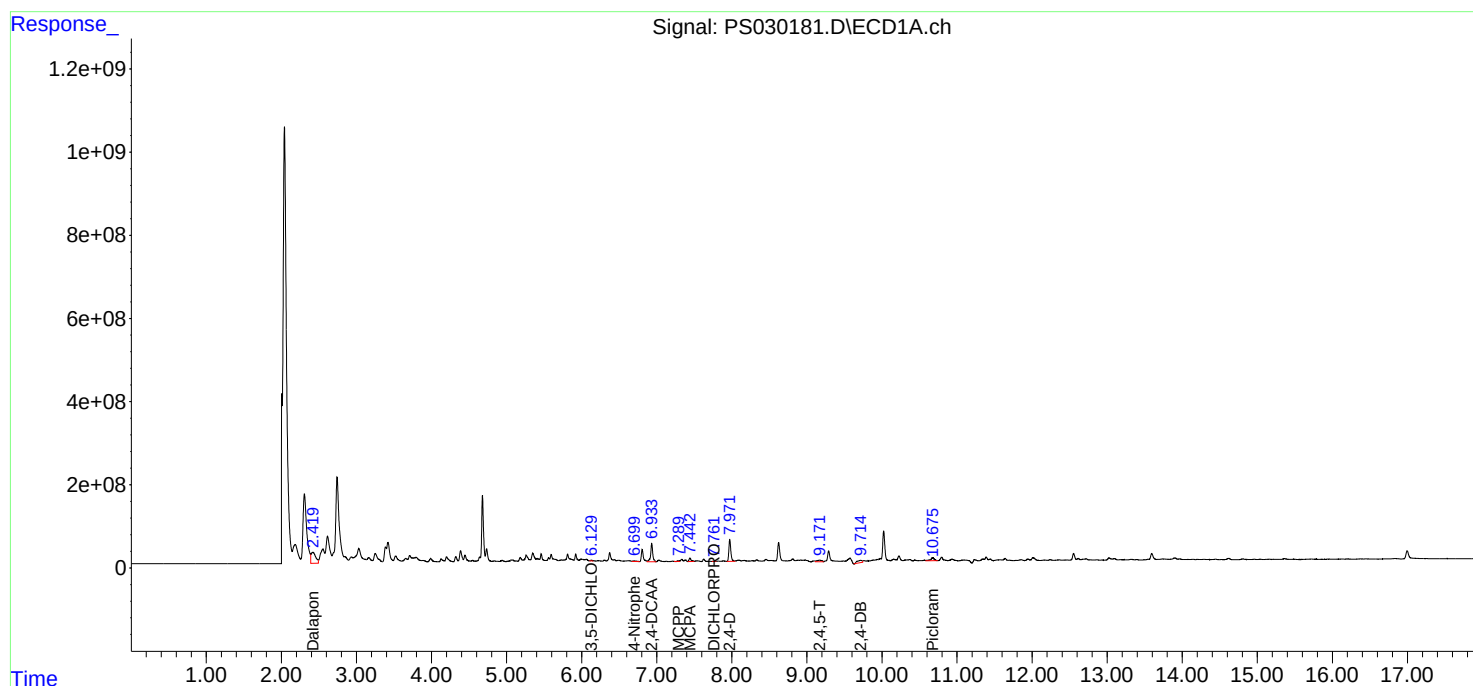
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

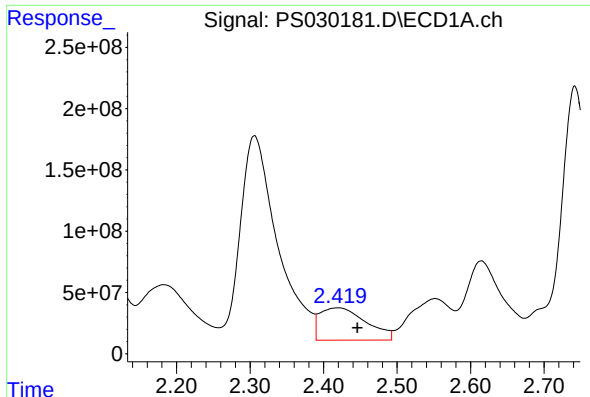
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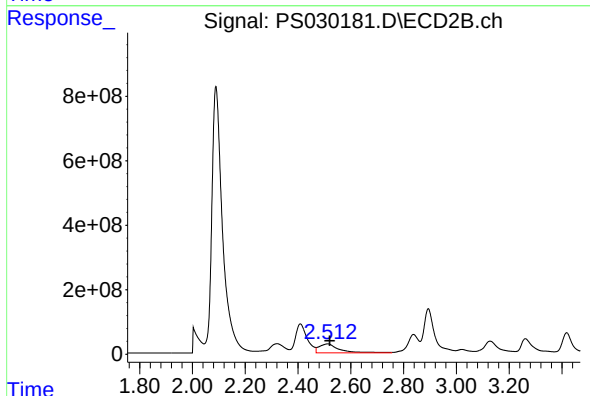




#1 Dalapon

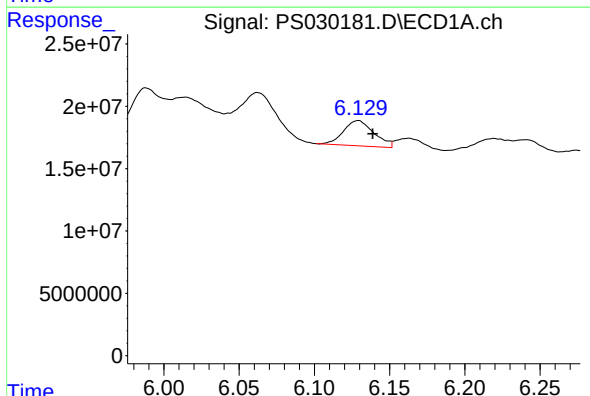
R.T.: 2.419 min
Delta R.T.: -0.027 min
Response: 1151728555
Conc: 234.31 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



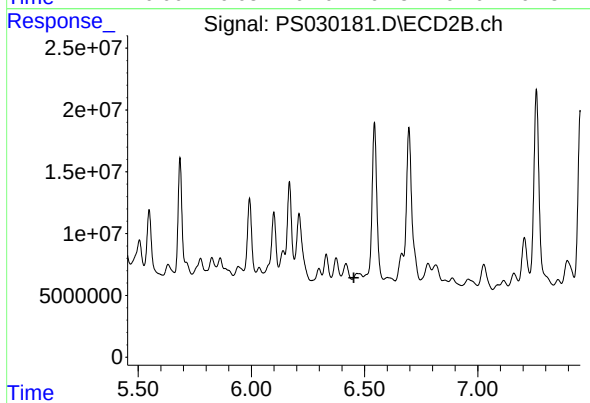
#1 Dalapon

R.T.: 2.512 min
Delta R.T.: -0.008 min
Response: 1485424927
Conc: 731.36 ng/ml



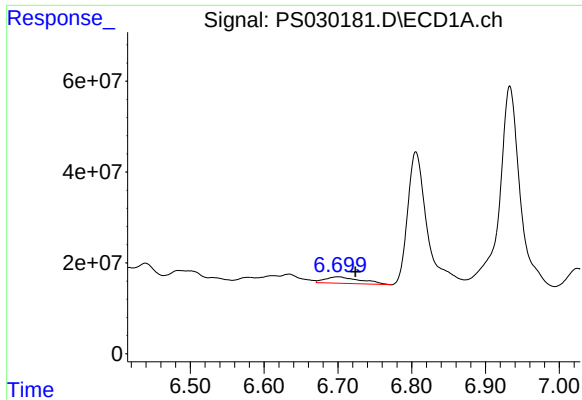
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.129 min
Delta R.T.: -0.010 min
Response: 28644429
Conc: 6.87 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

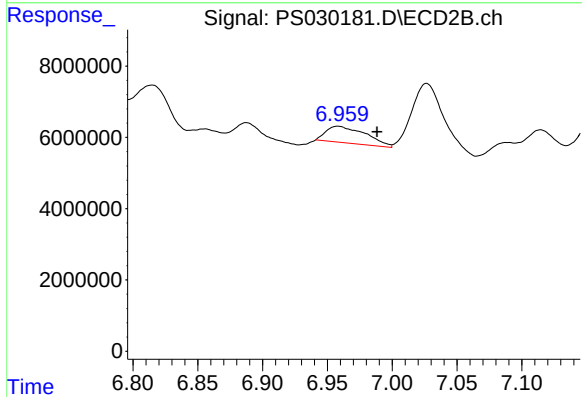
R.T.: 6.467 min
Delta R.T.: 0.014 min
Response: -5586023
Conc: N.D.



#3 4-Nitrophenol

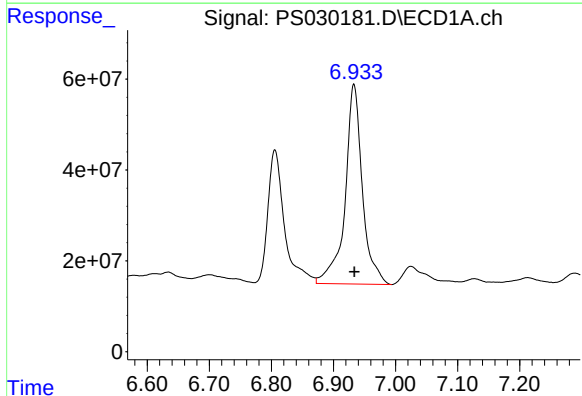
R.T.: 6.700 min
Delta R.T.: -0.023 min
Response: 47900188
Conc: 23.19 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



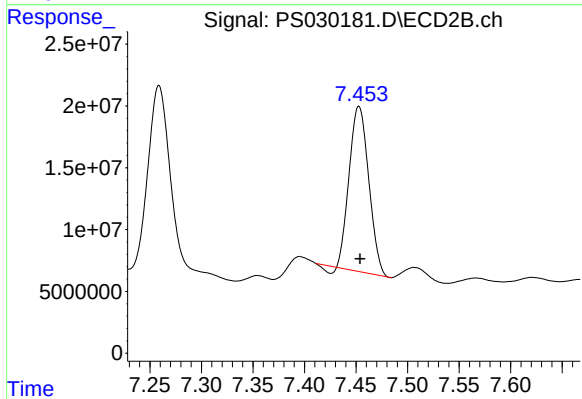
#3 4-Nitrophenol

R.T.: 6.958 min
Delta R.T.: -0.030 min
Response: 9798125
Conc: 9.38 ng/ml



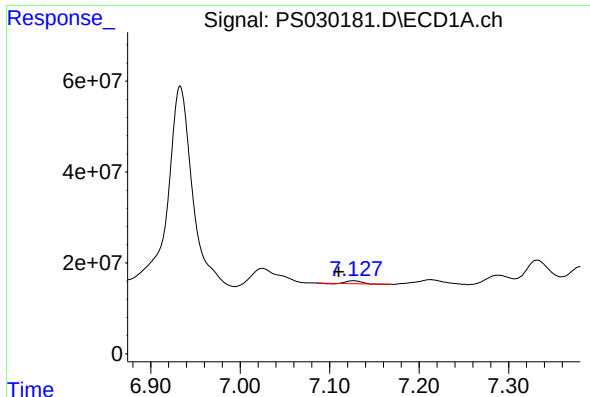
#4 2,4-DCAA

R.T.: 6.933 min
Delta R.T.: 0.000 min
Response: 851244139
Conc: 298.91 ng/ml



#4 2,4-DCAA

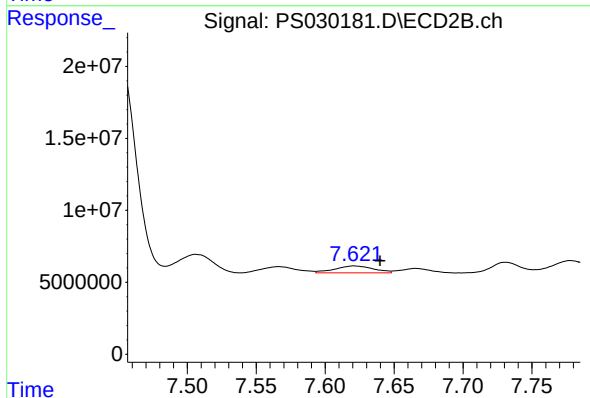
R.T.: 7.453 min
Delta R.T.: -0.001 min
Response: 174026169
Conc: 217.48 ng/ml



#5 DICAMBA

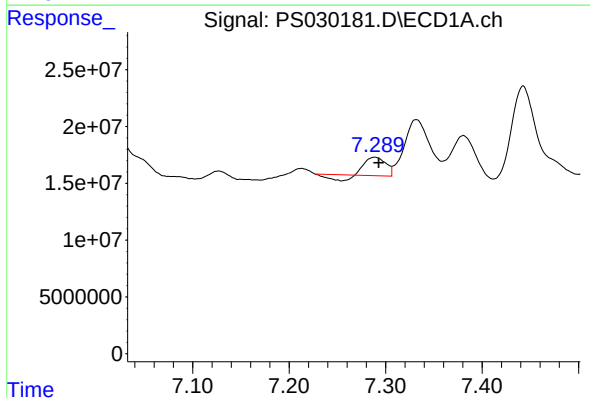
R.T.: 7.127 min
Delta R.T.: 0.017 min
Response: 7390220
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



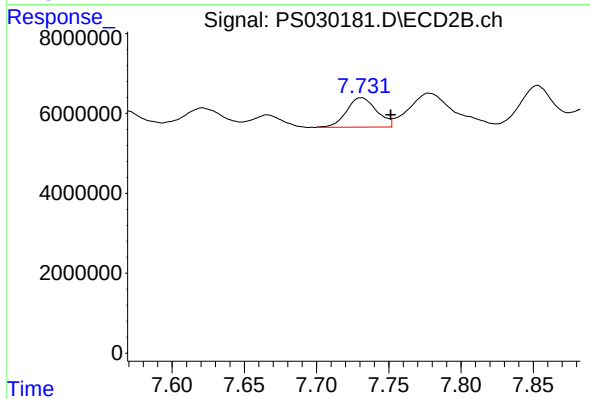
#5 DICAMBA

R.T.: 7.621 min
Delta R.T.: -0.019 min
Response: 9458615
Conc: 2.00 ng/ml



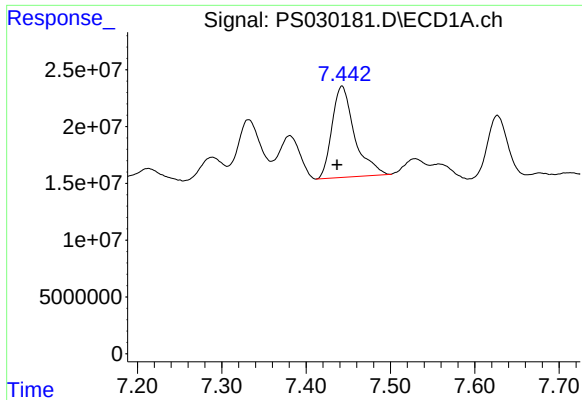
#6 MCP

R.T.: 7.289 min
Delta R.T.: -0.004 min
Response: 19389233
Conc: 2.66 ug/ml



#6 MCP

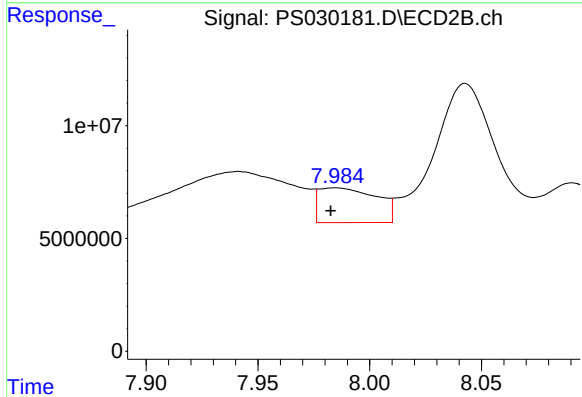
R.T.: 7.731 min
Delta R.T.: -0.020 min
Response: 10719400
Conc: 5.83 ug/ml



#7 MCPA

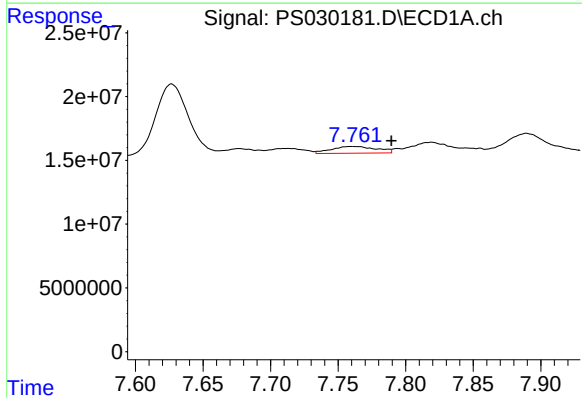
R.T.: 7.443 min
Delta R.T.: 0.006 min
Response: 149140543
Conc: 14.37 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



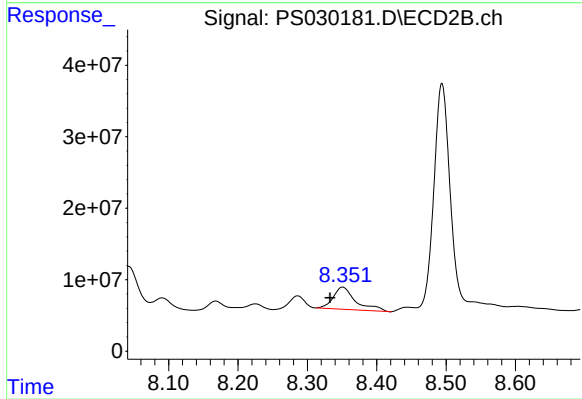
#7 MCPA

R.T.: 7.984 min
Delta R.T.: 0.002 min
Response: 27673658
Conc: 10.49 ug/ml



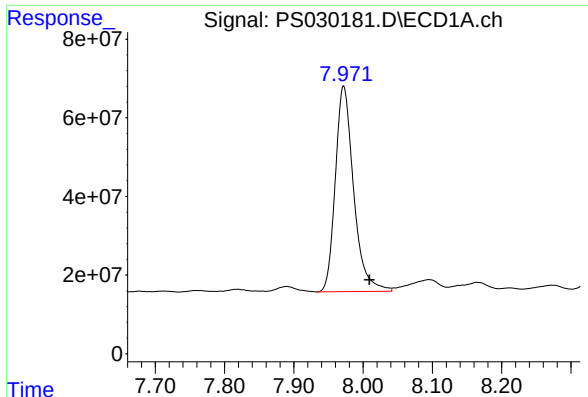
#8 DICHLORPROP

R.T.: 7.761 min
Delta R.T.: -0.028 min
Response: 12278838
Conc: 4.20 ng/ml



#8 DICHLORPROP

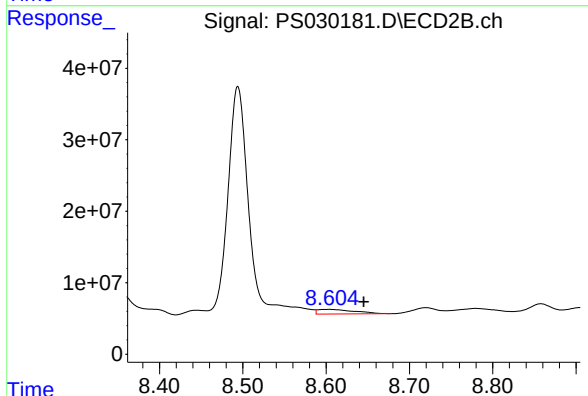
R.T.: 8.351 min
Delta R.T.: 0.018 min
Response: 69425352
Conc: 58.76 ng/ml



#9 2,4-D

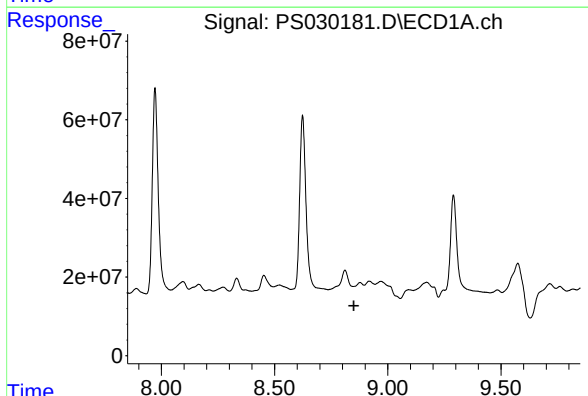
R.T.: 7.972 min
Delta R.T.: -0.037 min
Response: 960255993
Conc: 292.86 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



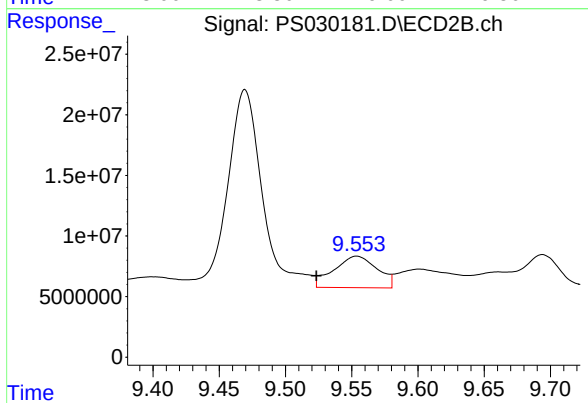
#9 2,4-D

R.T.: 8.603 min
Delta R.T.: -0.042 min
Response: 19493918
Conc: 15.11 ng/ml



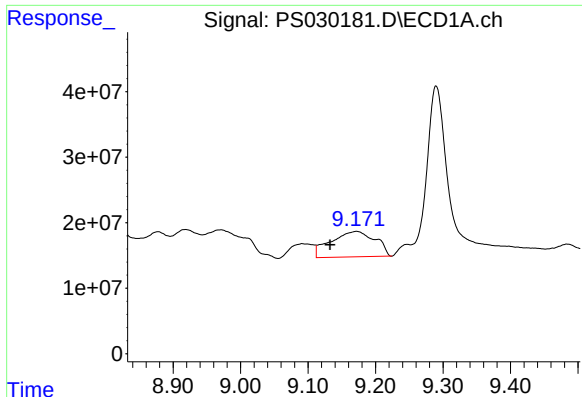
#11 2,4,5-TP (SILVEX)

R.T.: 8.877 min
Delta R.T.: 0.027 min
Response: -28699687
Conc: N.D.



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

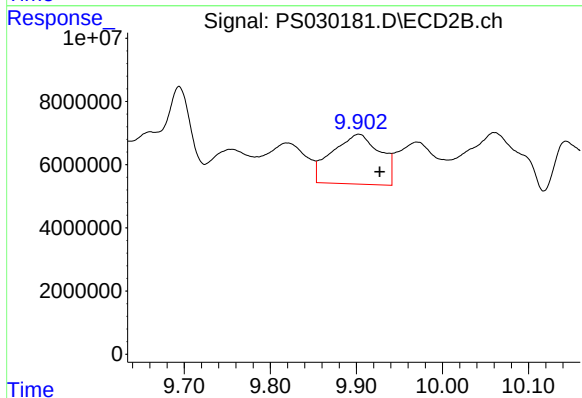
R.T.: 9.554 min
Delta R.T.: 0.031 min
Response: 59500133
Conc: 6.04 ng/ml



#12 2,4,5-T

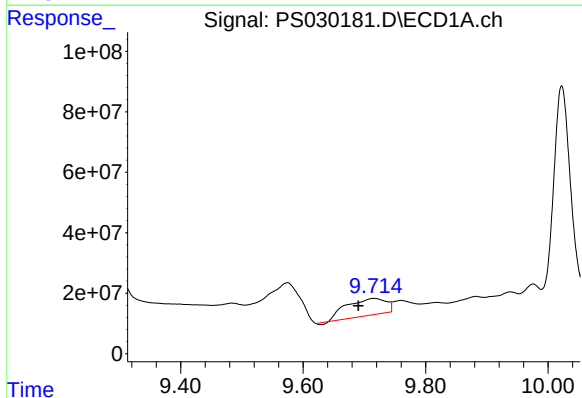
R.T.: 9.172 min
Delta R.T.: 0.039 min
Response: 178238302
Conc: 10.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-636-COMP-12



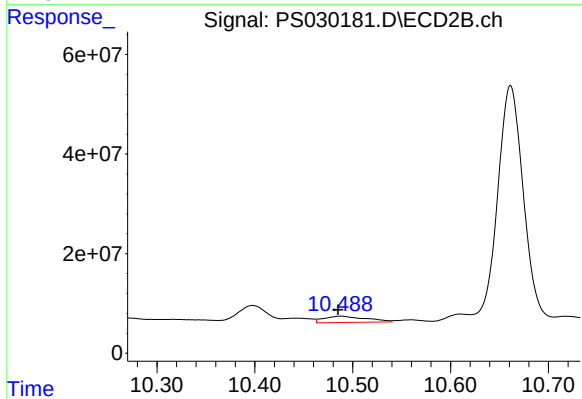
#12 2,4,5-T

R.T.: 9.903 min
Delta R.T.: -0.024 min
Response: 61023425
Conc: 6.63 ng/ml



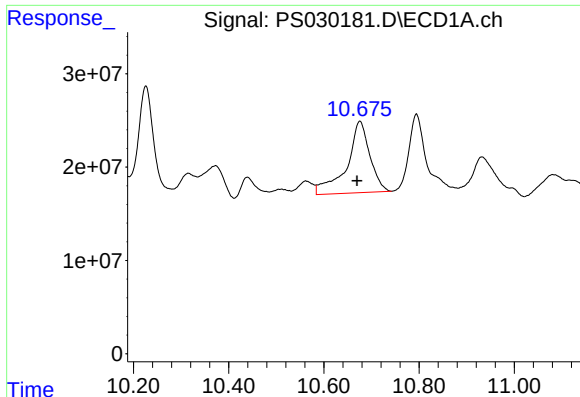
#13 2,4-DB

R.T.: 9.716 min
Delta R.T.: 0.025 min
Response: 250899027
Conc: 96.14 ng/ml



#13 2,4-DB

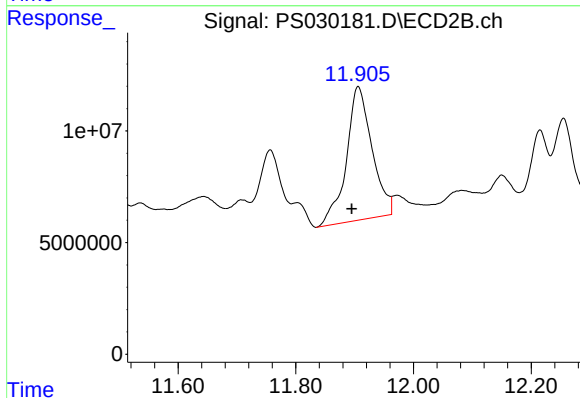
R.T.: 10.488 min
Delta R.T.: 0.003 min
Response: 37587504
Conc: 37.88 ng/ml



#15 Picloram

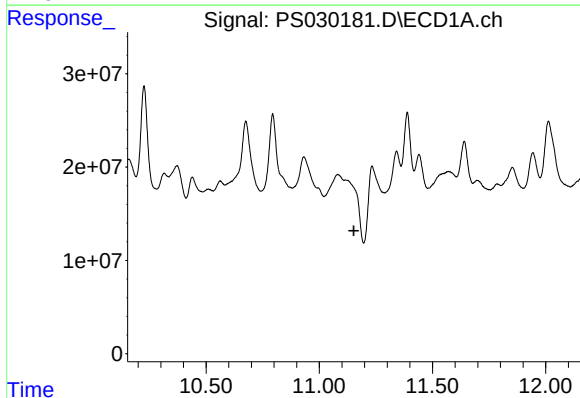
R.T.: 10.675 min
Delta R.T.: 0.005 min
Response: 258024658
Conc: 12.06 ng/ml

Instrument :
ECD_S
ClientSampleId :
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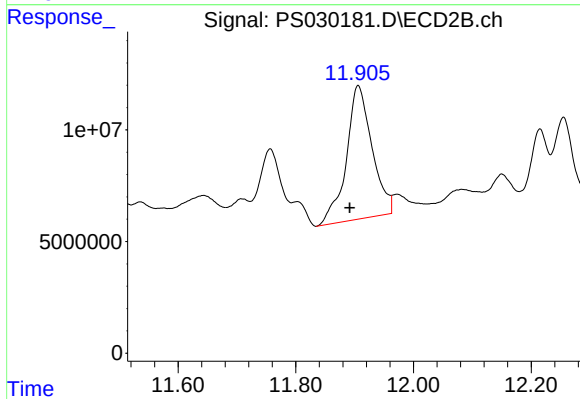
#15 Picloram

R.T.: 11.906 min
Delta R.T.: 0.011 min
Response: 181264576
Conc: 12.88 ng/ml



#16 DCPA

R.T.: 0.000 min
Exp R.T. : 11.153 min
Response: 0
Conc: N.D.



#16 DCPA

R.T.: 11.906 min
Delta R.T.: 0.014 min
Response: 181264576
Conc: 13.42 ng/ml