

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS083023\
 Data File : PS024213.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 30 Aug 2023 19:44
 Operator : AR\AJ
 Sample : 04197-23
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-309-OK-370-COMP-23

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Aug 30 21:22:24 2023
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS082823.M
 Quant Title : 8080.M
 QLast Update : Mon Aug 28 16:48:10 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	6.364	6.791	826.9E6	277.7E6	415.063	413.460
Target Compounds							
1) T	Dalapon	2.456	2.523	29965579	13918617	13.787	13.199
2) T	3,5-DICHL...	5.729	5.994	9058089	-530396	2.980	N.D. #
3) T	4-Nitroph...	6.196	6.449f	13796218	8762317	11.105	20.777 #
5) T	DICAMBA	6.533	6.938	4921893	767307	<MDL	<MDL #
6) T	MCP	6.681	7.070	30708272	332797	4.931	<MDL #
7) T	MCPA	6.786	7.255	-10368427	5584166	N.D.	1.910
8) T	DICHLORPROP	7.110	7.581	2870301	14994270	1.263	20.637 #
9) T	2,4-D	0.000	7.860	0	1123688	N.D.	1.261
10) T	Pentachlo...	7.514	8.279	11488325	1360981	<MDL	<MDL #
11) T	2,4,5-TP ...	8.098f	8.639	17953339	-2043338	1.343	N.D. #
12) T	2,4,5-T	8.313	9.054f	20467175	3447043	1.652	<MDL #
13) T	2,4-DB	8.819	9.521	31715835	4338419	14.713	9.439 #
14) T	DINOSEB	9.804f	9.854	25917801	6095102	2.682	2.039
15) T	Picloram	9.678	10.799	26753153	2055301	1.638	<MDL #
16) T	DCPA	0.000	10.799	0	2055301	N.D.	<MDL

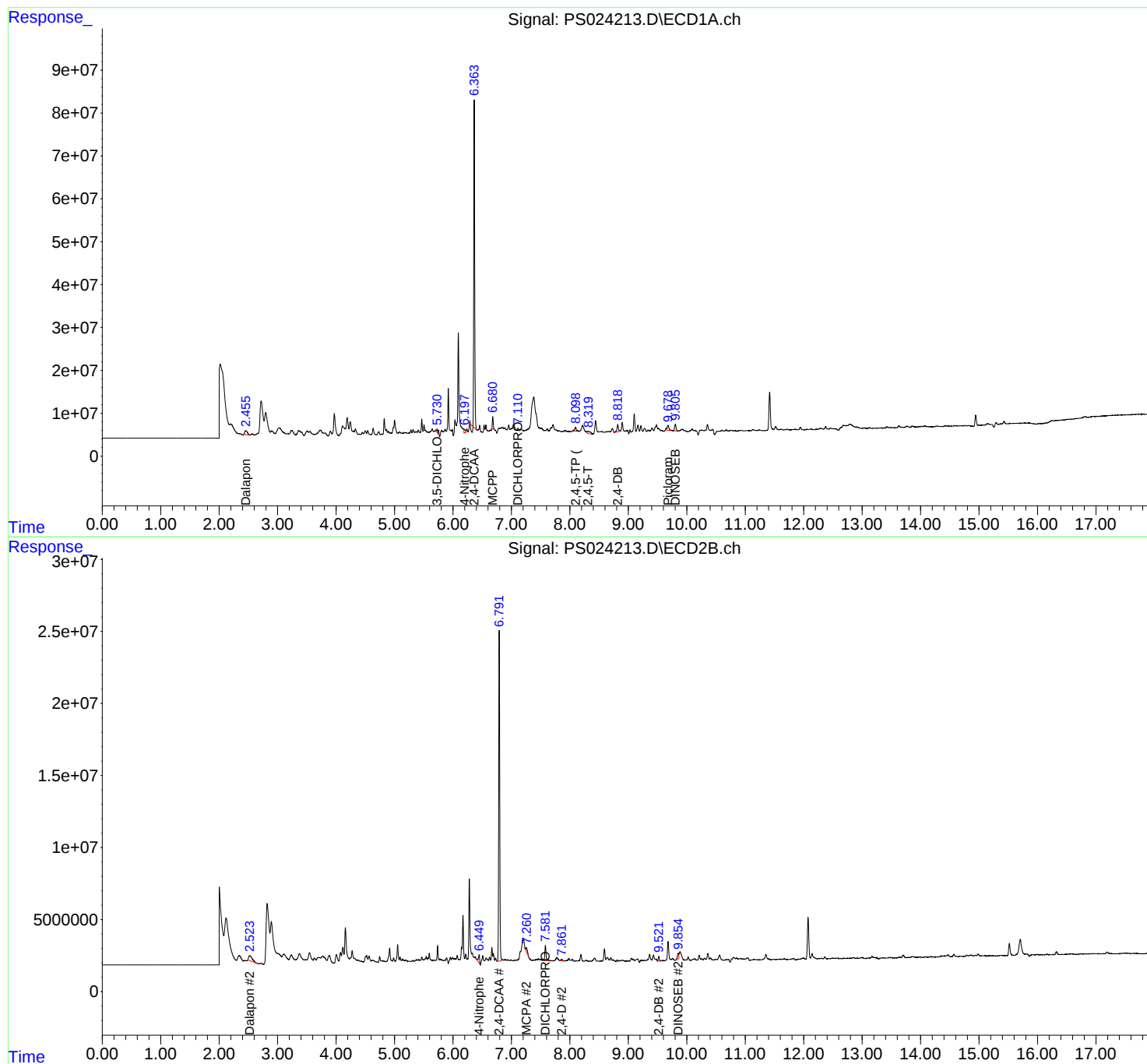
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

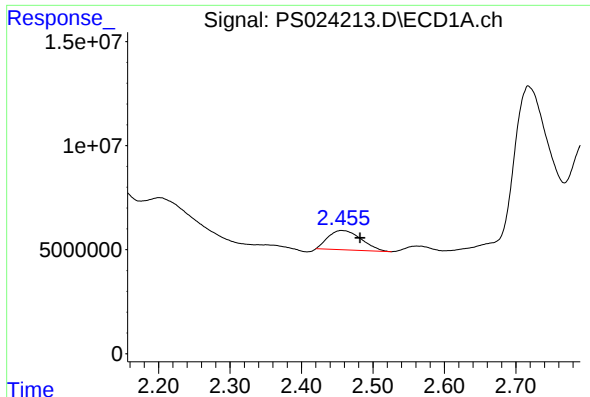
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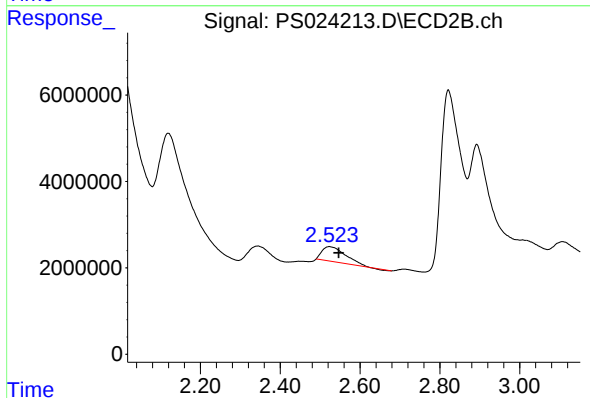




#1 Dalapon

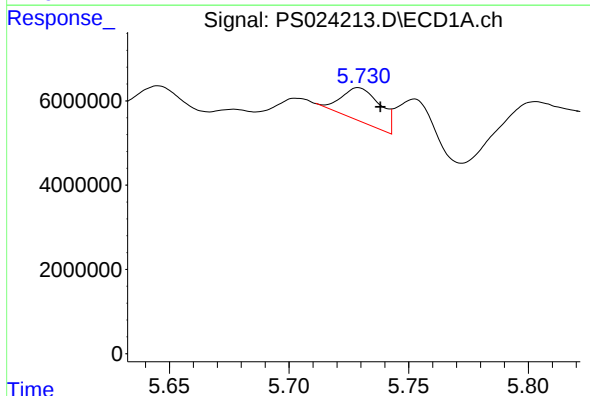
R.T.: 2.456 min
Delta R.T.: -0.026 min
Response: 29965579
Conc: 13.79 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



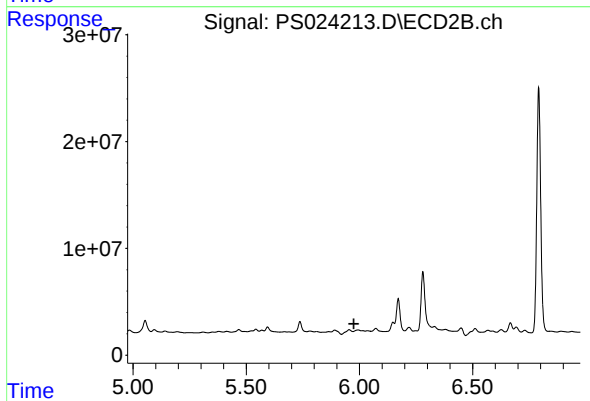
#1 Dalapon

R.T.: 2.523 min
Delta R.T.: -0.024 min
Response: 13918617
Conc: 13.20 ng/ml



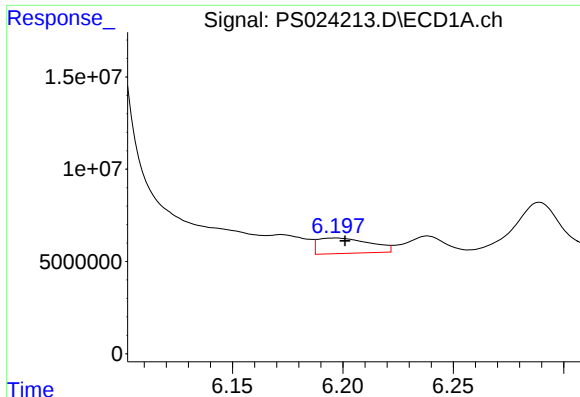
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 5.729 min
Delta R.T.: -0.009 min
Response: 9058089
Conc: 2.98 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

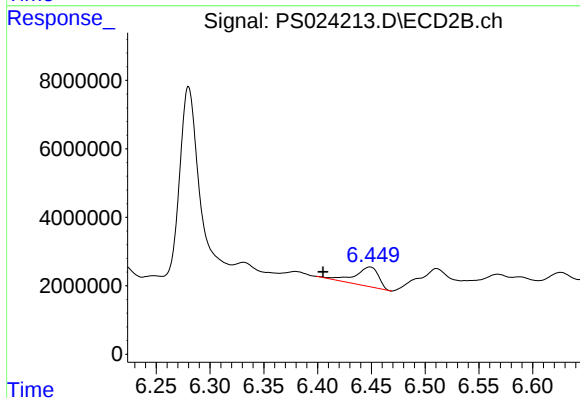
R.T.: 5.994 min
Delta R.T.: 0.018 min
Response: -530396
Conc: N.D.



#3 4-Nitrophenol

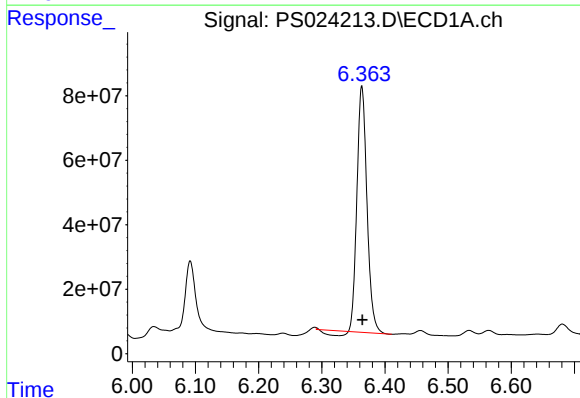
R.T.: 6.196 min
Delta R.T.: -0.005 min
Response: 13796218
Conc: 11.10 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



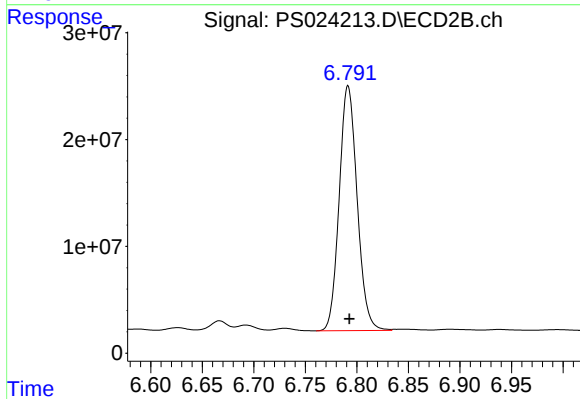
#3 4-Nitrophenol

R.T.: 6.449 min
Delta R.T.: 0.044 min
Response: 8762317
Conc: 20.78 ng/ml



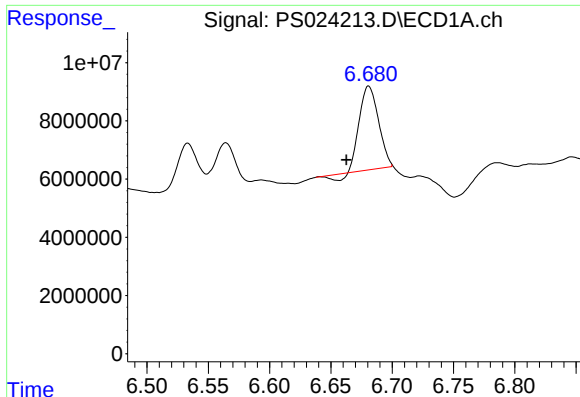
#4 2,4-DCAA

R.T.: 6.364 min
Delta R.T.: 0.000 min
Response: 826938475
Conc: 415.06 ng/ml



#4 2,4-DCAA

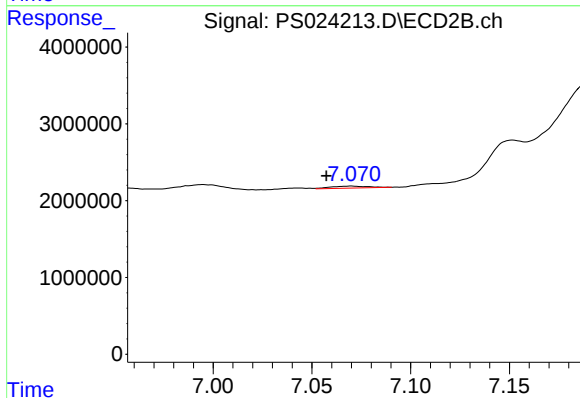
R.T.: 6.791 min
Delta R.T.: -0.001 min
Response: 277676212
Conc: 413.46 ng/ml



#6 MCPP

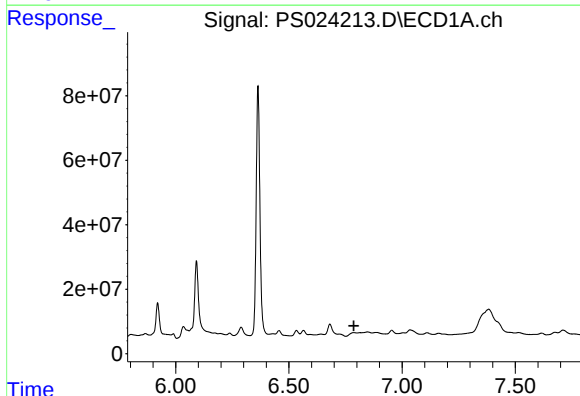
R.T.: 6.681 min
Delta R.T.: 0.018 min
Response: 30708272
Conc: 4.93 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



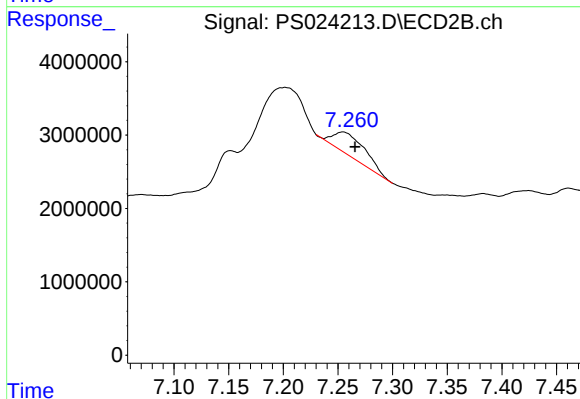
#6 MCPP

R.T.: 7.070 min
Delta R.T.: 0.013 min
Response: 332797
Conc: N.D.



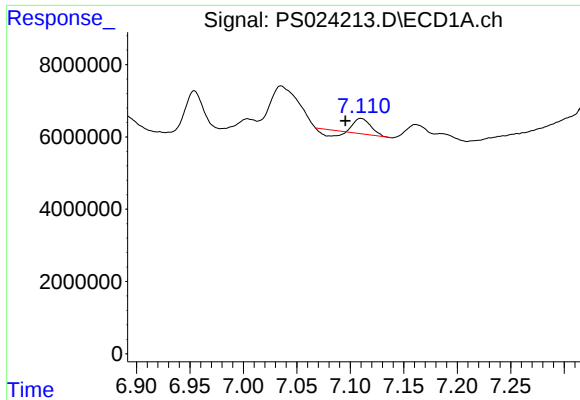
#7 MCPA

R.T.: 6.786 min
Delta R.T.: 0.000 min
Response: -10368427
Conc: N.D.



#7 MCPA

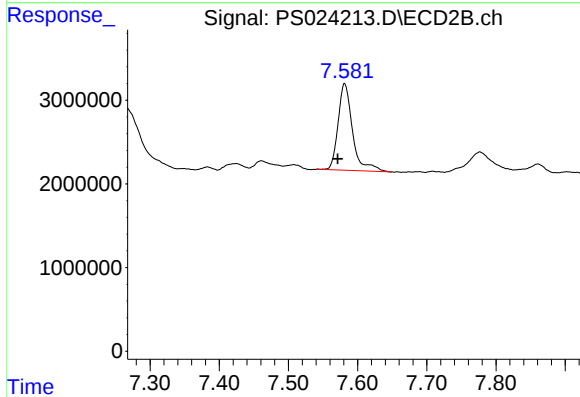
R.T.: 7.255 min
Delta R.T.: -0.011 min
Response: 5584166
Conc: 1.91 ug/ml



#8 DICHLORPROP

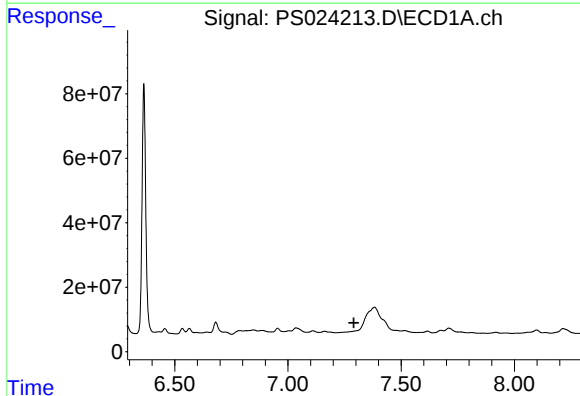
R.T.: 7.110 min
Delta R.T.: 0.015 min
Response: 2870301
Conc: 1.26 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



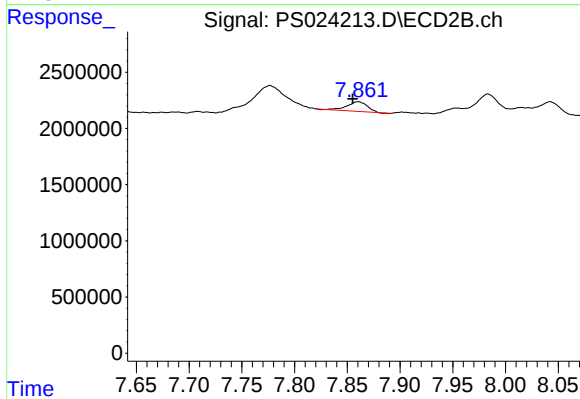
#8 DICHLORPROP

R.T.: 7.581 min
Delta R.T.: 0.010 min
Response: 14994270
Conc: 20.64 ng/ml



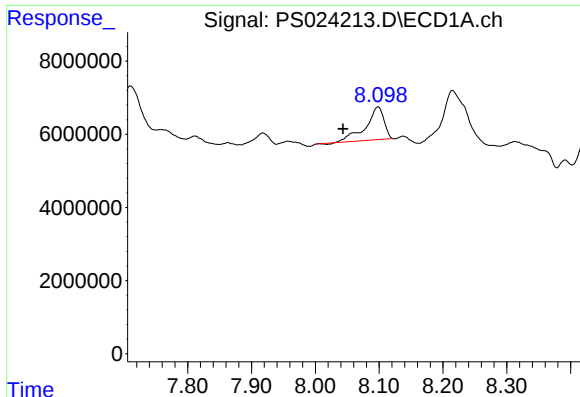
#9 2,4-D

R.T.: 0.000 min
Exp R.T. : 7.291 min
Response: 0
Conc: N.D.



#9 2,4-D

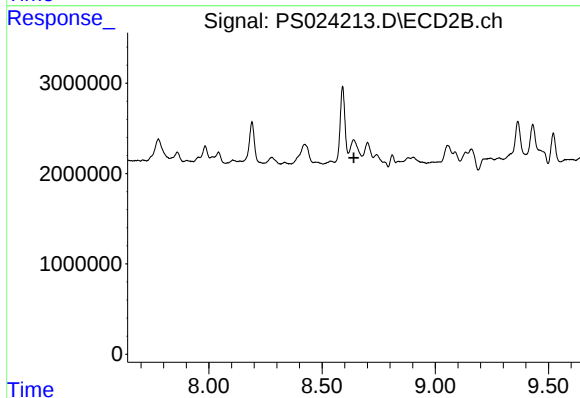
R.T.: 7.860 min
Delta R.T.: 0.005 min
Response: 1123688
Conc: 1.26 ng/ml



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

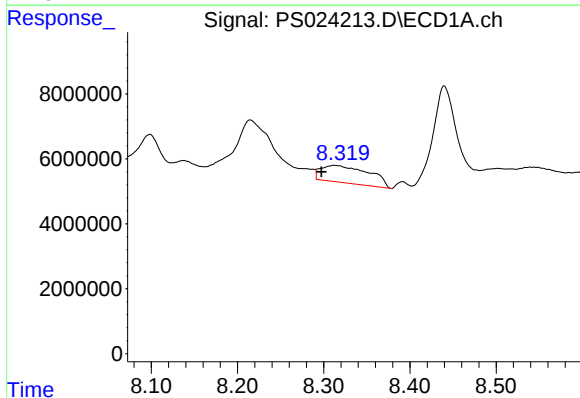
R.T.: 8.098 min
Delta R.T.: 0.054 min
Response: 17953339
Conc: 1.34 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



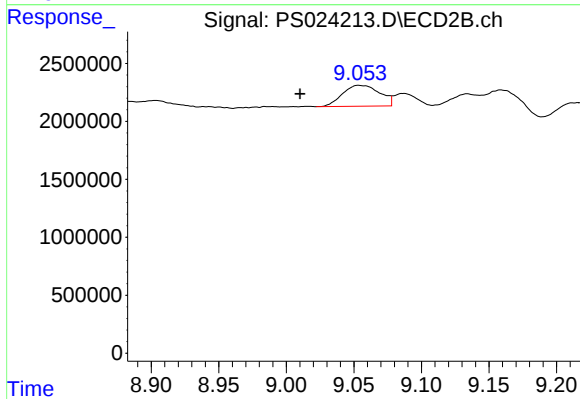
#11 2,4,5-TP (SILVEX)

R.T.: 8.639 min
Delta R.T.: 0.000 min
Response: -2043338
Conc: N.D.



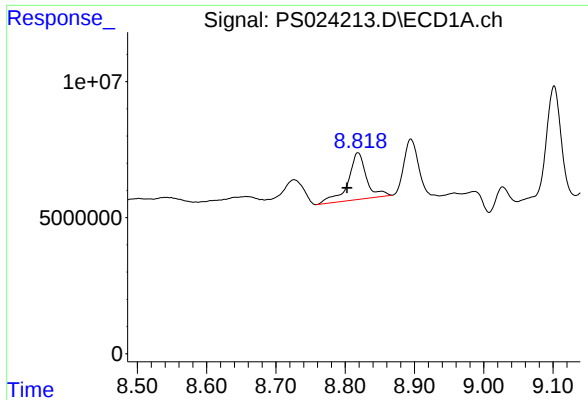
#12 2,4,5-T

R.T.: 8.313 min
Delta R.T.: 0.016 min
Response: 20467175
Conc: 1.65 ng/ml



#12 2,4,5-T

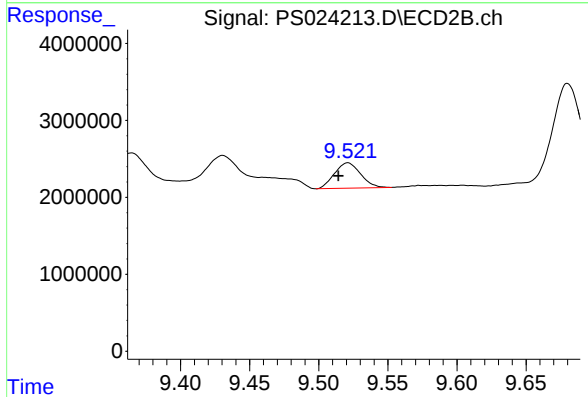
R.T.: 9.054 min
Delta R.T.: 0.043 min
Response: 3447043
Conc: N.D.



#13 2,4-DB

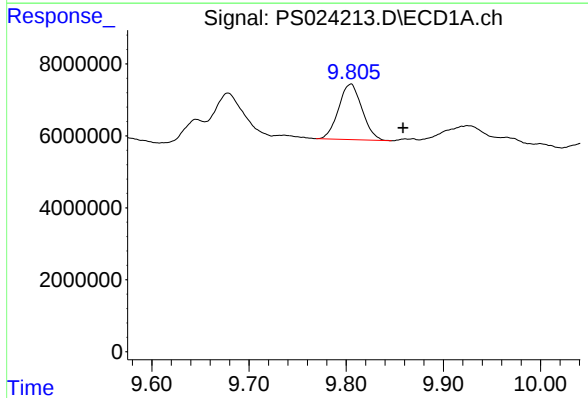
R.T.: 8.819 min
Delta R.T.: 0.016 min
Response: 31715835
Conc: 14.71 ng/ml

Instrument :
ECD_S
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OR-309-OK-370-COMP-23



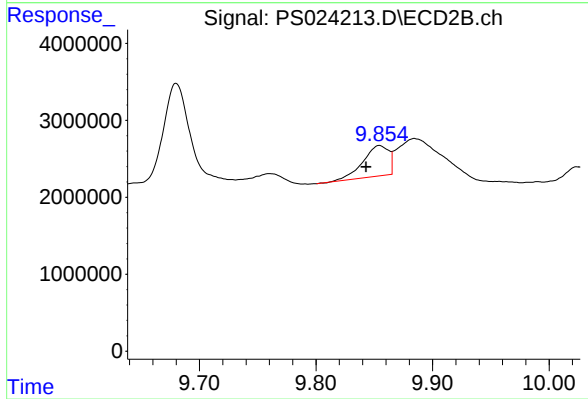
#13 2,4-DB

R.T.: 9.521 min
Delta R.T.: 0.007 min
Response: 4338419
Conc: 9.44 ng/ml



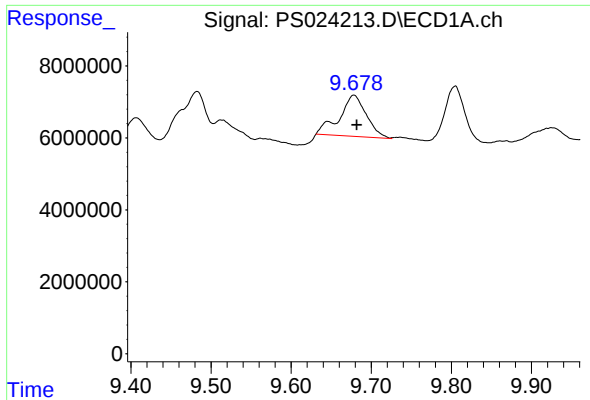
#14 DINOSEB

R.T.: 9.804 min
Delta R.T.: -0.054 min
Response: 25917801
Conc: 2.68 ng/ml



#14 DINOSEB

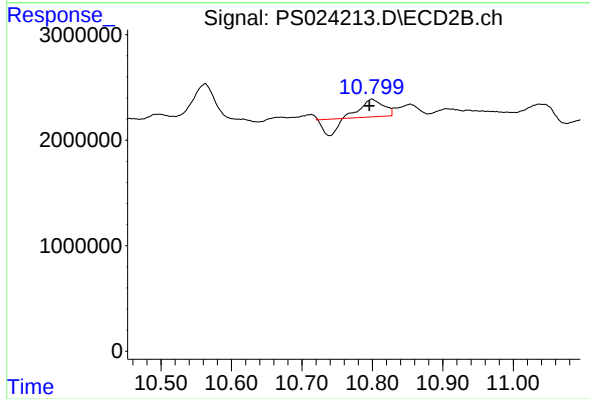
R.T.: 9.854 min
Delta R.T.: 0.012 min
Response: 6095102
Conc: 2.04 ng/ml



#15 Picloram

R.T.: 9.678 min
Delta R.T.: -0.003 min
Response: 26753153
Conc: 1.64 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-309-OK-370-COMP-23



#15 Picloram

R.T.: 10.799 min
Delta R.T.: 0.004 min
Response: 2055301
Conc: N.D.