

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028683.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 20:21
 Operator : AR\AJ
 Sample : P5052-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-640-COMP-51

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:23:31 2024
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_S\Method\PS112624.M
 Quant Title : 8080.M
 QLast Update : Tue Nov 26 14:44:30 2024
 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	7.225	7.722	493.2E6	154.9E6	183.858	115.005 #
Target Compounds							
1) T	Dalapon	0.000	2.701	0	286.0E6	N.D.	130.949
2) T	3,5-DICHL...	6.381	6.686	15293247	692974	3.993	<MDL #
3) T	4-Nitroph...	7.019	7.279f	16067585	1298540	9.347	1.424 #
5) T	DICAMBA	7.431	7.910	1009209	21237843	<MDL	3.450 #
6) T	MCPD	7.647f	8.015	142.8E6	21332057	19.572	4.952 #
7) T	MCPA	7.764	8.278	13027381	35163953	1.260	5.666 #
8) T	DICHLORPROP	8.158f	8.682f	16113801	58896839	5.176	36.842 #
9) T	2,4-D	8.331	9.002f	121.5E6	15812973	36.033	9.351 #
10) T	Pentachlo...	8.647	9.489	2360466	24489017	<MDL	1.070 #
11) T	2,4,5-TP ...	9.188f	9.829f	11444770	31001192	<MDL	3.249 #
12) T	2,4,5-T	9.522	10.285	20980374	60961667	1.119	6.548 #
13) T	2,4-DB	10.075	10.834	21003758	-3718082	5.930	N.D. #
14) T	DINOSEB	11.290	11.243	59978477	16834556	3.992	2.682 #
15) T	Picloram	11.112	12.325	82651010	14248308	2.779	1.105 #
16) T	DCPA	11.579	12.279	45770420	-104132	1.665	N.D. #

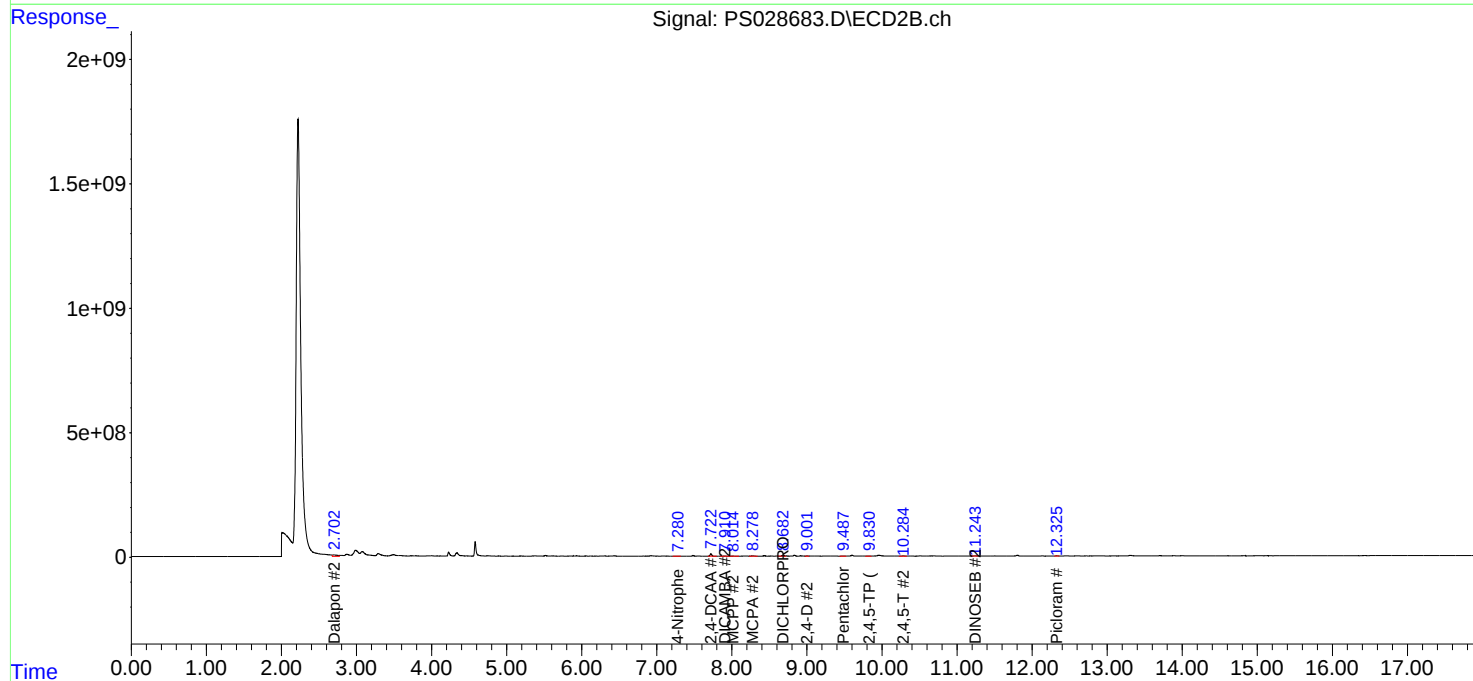
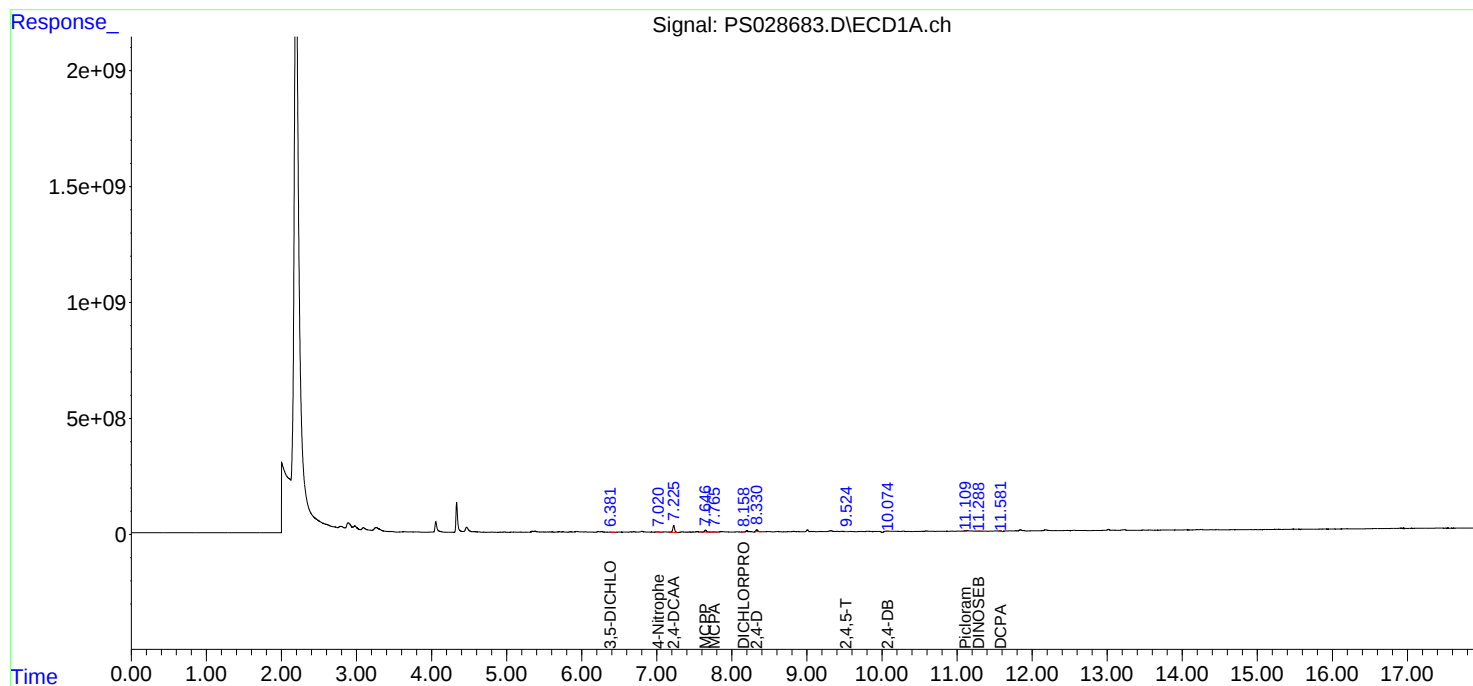
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

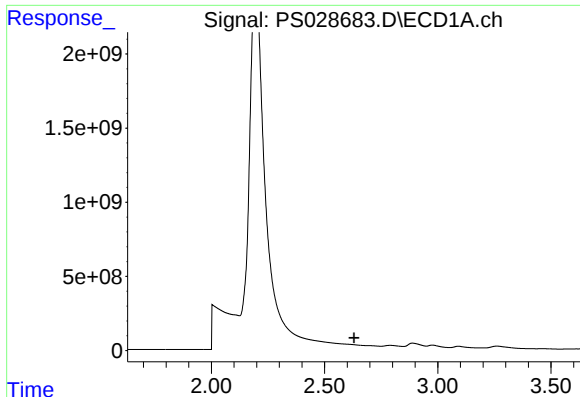
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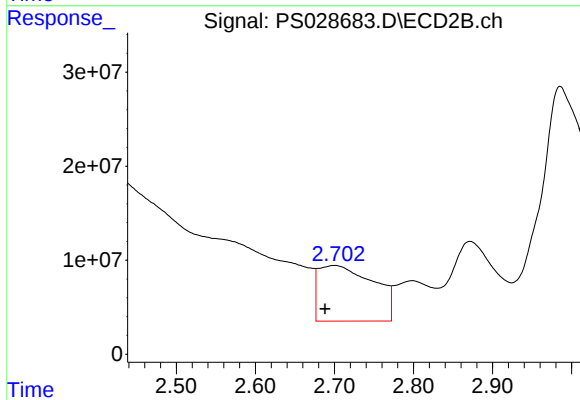




#1 Dalapon

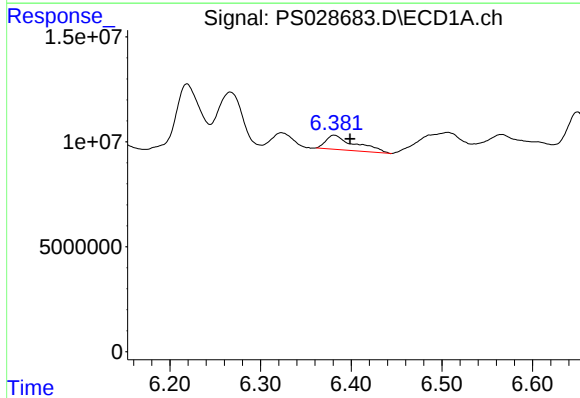
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



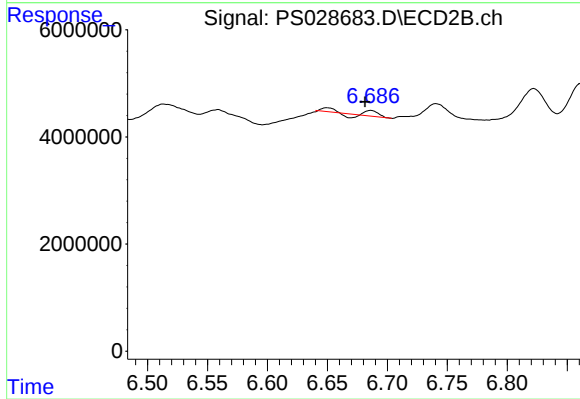
#1 Dalapon

R.T.: 2.701 min
Delta R.T.: 0.013 min
Response: 285968432
Conc: 130.95 ng/ml



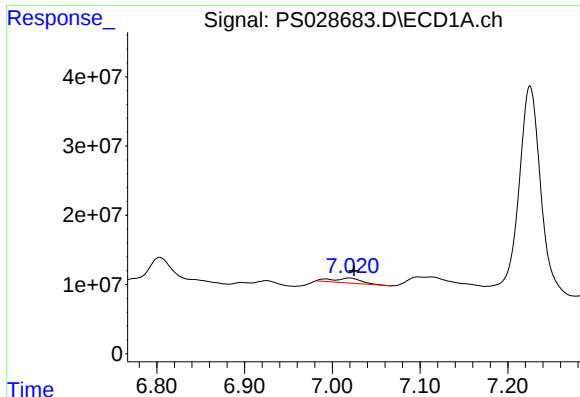
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.381 min
Delta R.T.: -0.017 min
Response: 15293247
Conc: 3.99 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

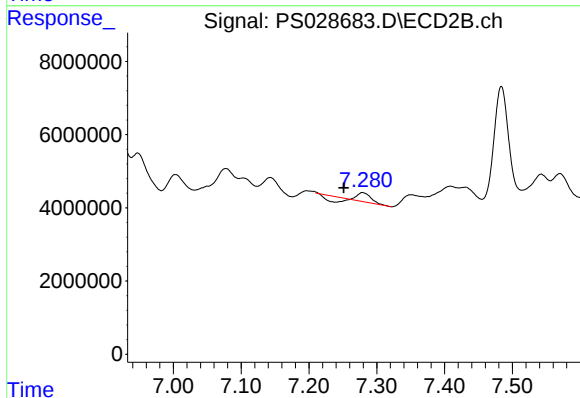
R.T.: 6.686 min
Delta R.T.: 0.005 min
Response: 692974
Conc: N.D.



#3 4-Nitrophenol

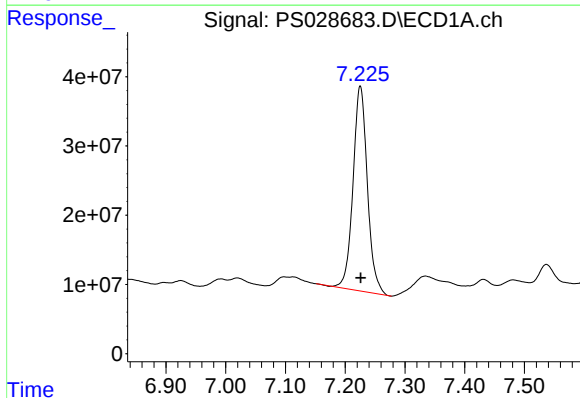
R.T.: 7.019 min
Delta R.T.: -0.005 min
Response: 16067585
Conc: 9.35 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



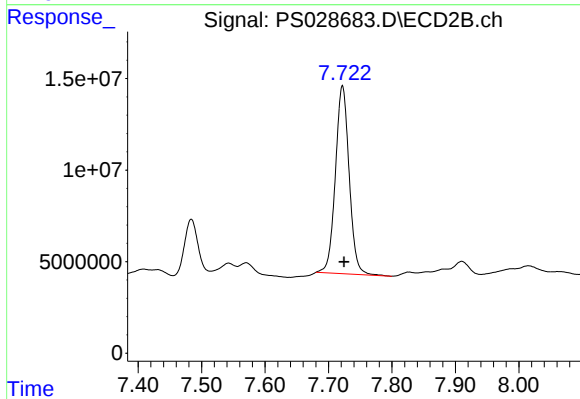
#3 4-Nitrophenol

R.T.: 7.279 min
Delta R.T.: 0.028 min
Response: 1298540
Conc: 1.42 ng/ml



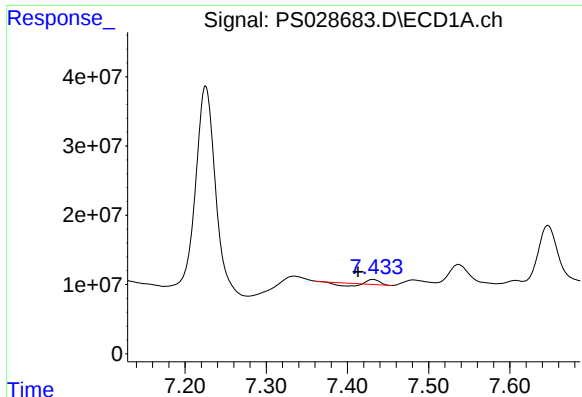
#4 2,4-DCAA

R.T.: 7.225 min
Delta R.T.: 0.000 min
Response: 493171280
Conc: 183.86 ng/ml



#4 2,4-DCAA

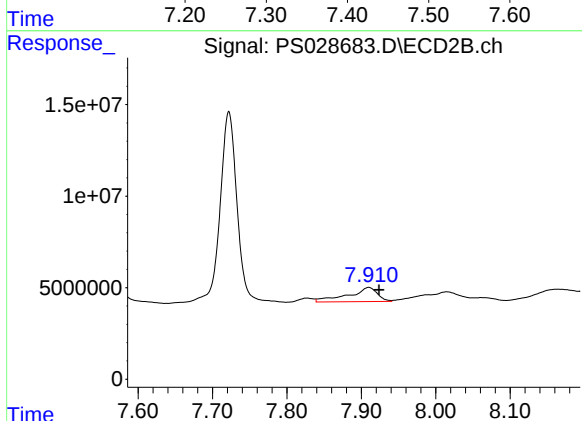
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 154915615
Conc: 115.01 ng/ml



#5 DICAMBA

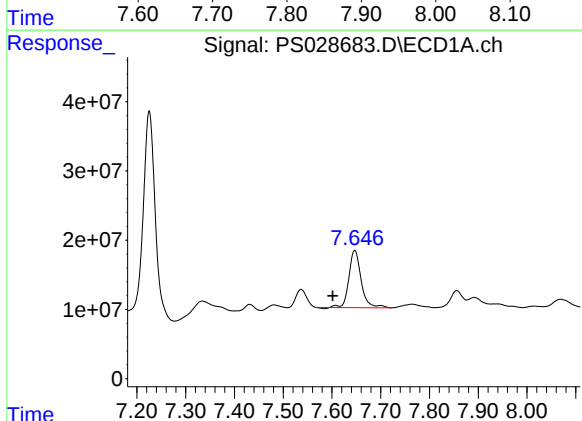
R.T.: 7.431 min
Delta R.T.: 0.018 min
Response: 1009209
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



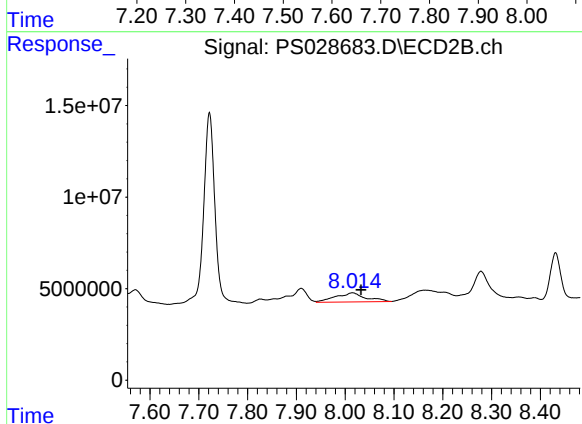
#5 DICAMBA

R.T.: 7.910 min
Delta R.T.: -0.014 min
Response: 21237843
Conc: 3.45 ng/ml



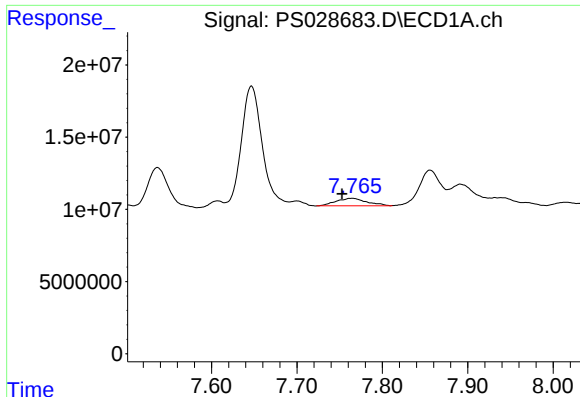
#6 MCP

R.T.: 7.647 min
Delta R.T.: 0.045 min
Response: 142824957
Conc: 19.57 ug/ml



#6 MCP

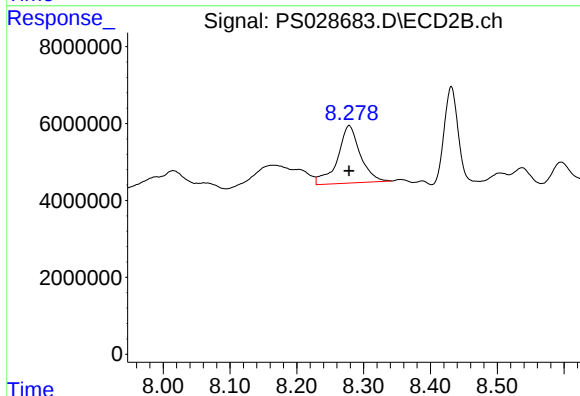
R.T.: 8.015 min
Delta R.T.: -0.018 min
Response: 21332057
Conc: 4.95 ug/ml



#7 MCPA

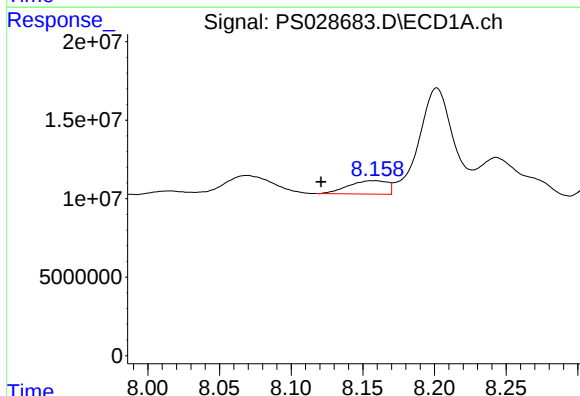
R.T.: 7.764 min
Delta R.T.: 0.011 min
Response: 13027381
Conc: 1.26 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



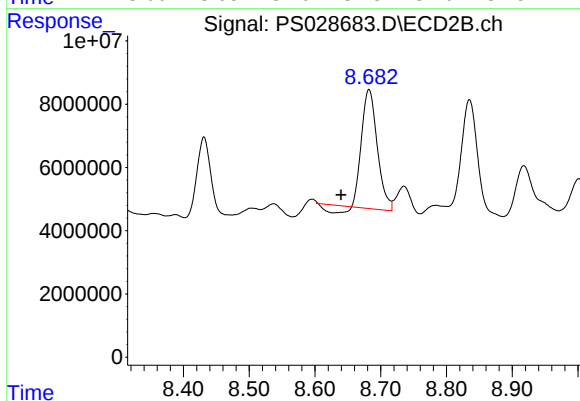
#7 MCPA

R.T.: 8.278 min
Delta R.T.: 0.000 min
Response: 35163953
Conc: 5.67 ug/ml



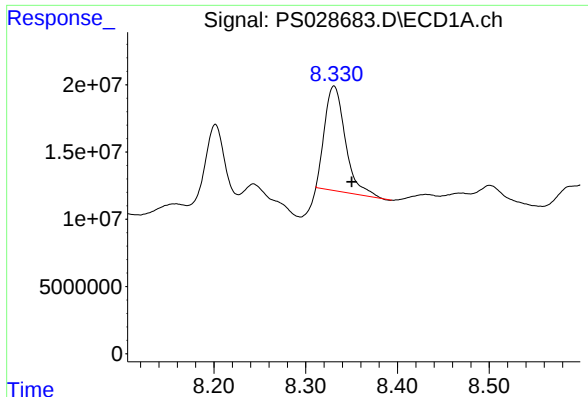
#8 DICHLORPROP

R.T.: 8.158 min
Delta R.T.: 0.037 min
Response: 16113801
Conc: 5.18 ng/ml



#8 DICHLORPROP

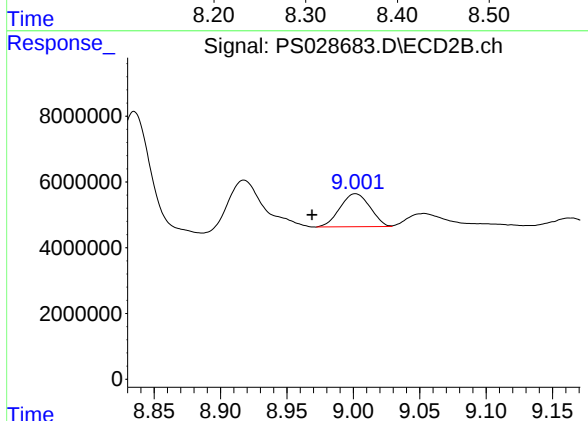
R.T.: 8.682 min
Delta R.T.: 0.043 min
Response: 58896839
Conc: 36.84 ng/ml



#9 2,4-D

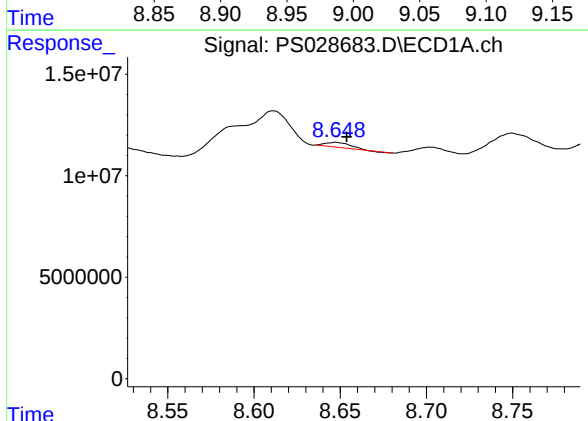
R.T.: 8.331 min
Delta R.T.: -0.019 min
Response: 121509952
Conc: 36.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



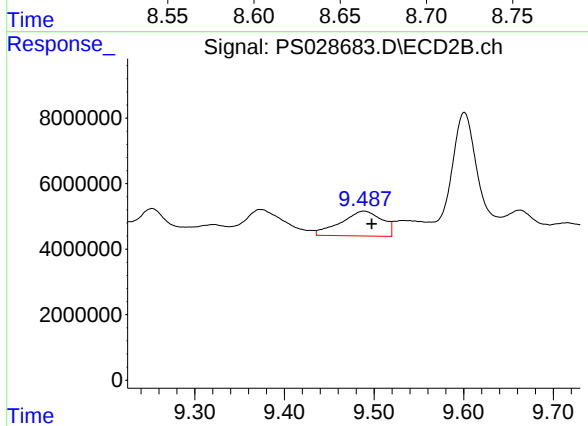
#9 2,4-D

R.T.: 9.002 min
Delta R.T.: 0.033 min
Response: 15812973
Conc: 9.35 ng/ml



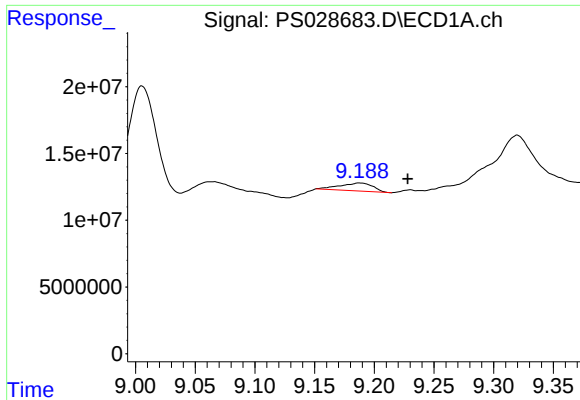
#10 Pentachlorophenol

R.T.: 8.647 min
Delta R.T.: -0.007 min
Response: 2360466
Conc: N.D.



#10 Pentachlorophenol

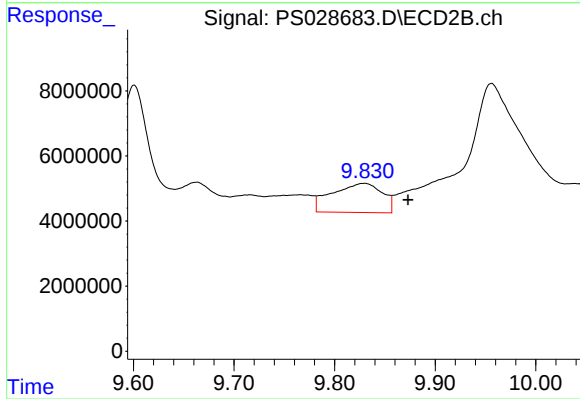
R.T.: 9.489 min
Delta R.T.: -0.009 min
Response: 24489017
Conc: 1.07 ng/ml



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

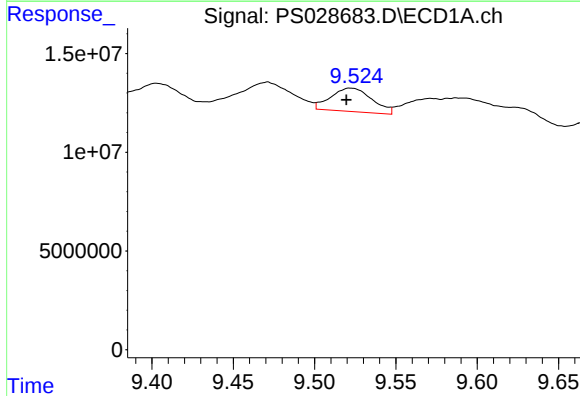
R.T.: 9.188 min
Delta R.T.: -0.040 min
Response: 11444770
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



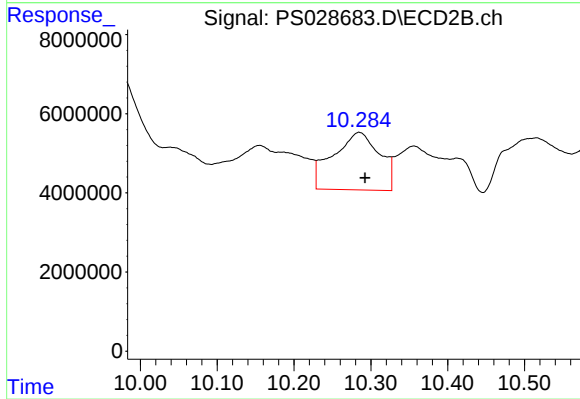
#11 2,4,5-TP (SILVEX)

R.T.: 9.829 min
Delta R.T.: -0.044 min
Response: 31001192
Conc: 3.25 ng/ml



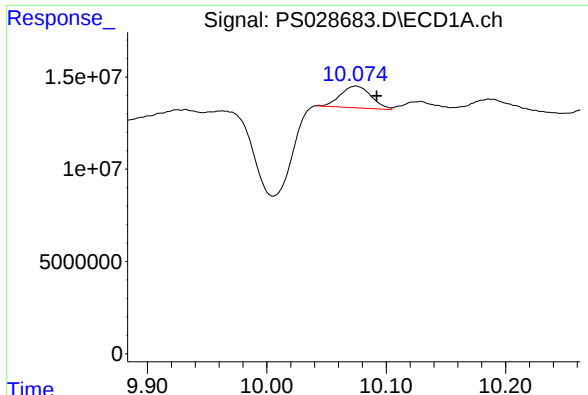
#12 2,4,5-T

R.T.: 9.522 min
Delta R.T.: 0.003 min
Response: 20980374
Conc: 1.12 ng/ml



#12 2,4,5-T

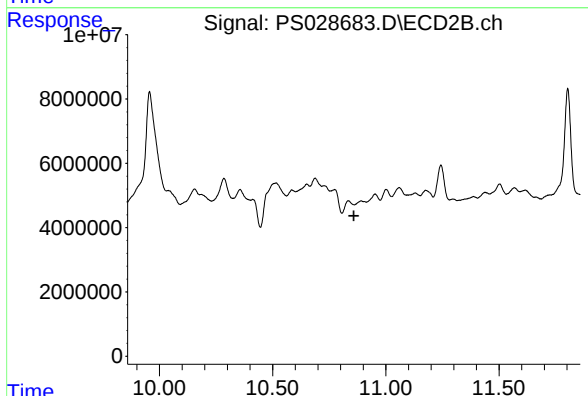
R.T.: 10.285 min
Delta R.T.: -0.008 min
Response: 60961667
Conc: 6.55 ng/ml



#13 2,4-DB

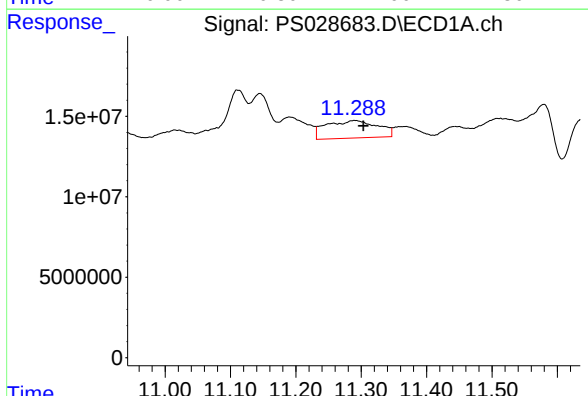
R.T.: 10.075 min
Delta R.T.: -0.018 min
Response: 21003758
Conc: 5.93 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



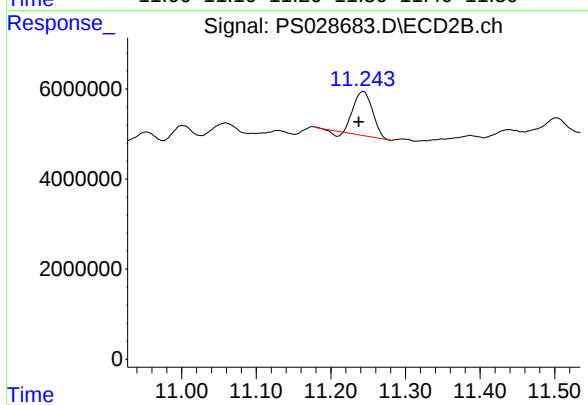
#13 2,4-DB

R.T.: 10.834 min
Delta R.T.: -0.025 min
Response: -3718082
Conc: N.D.



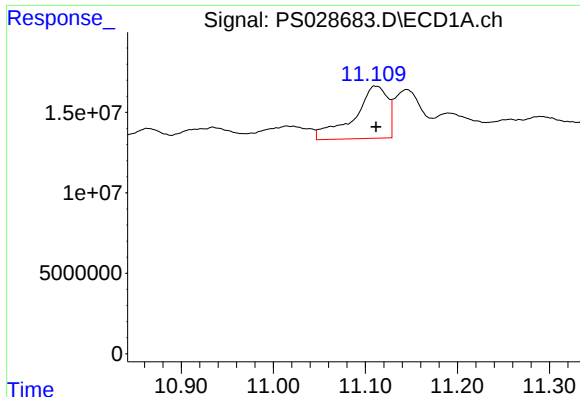
#14 DINOSEB

R.T.: 11.290 min
Delta R.T.: -0.013 min
Response: 59978477
Conc: 3.99 ng/ml



#14 DINOSEB

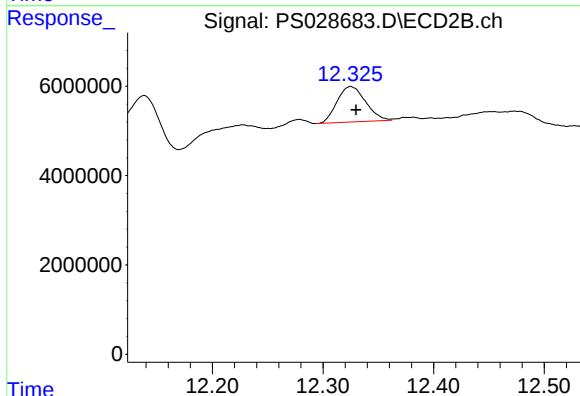
R.T.: 11.243 min
Delta R.T.: 0.006 min
Response: 16834556
Conc: 2.68 ng/ml



#15 Picloram

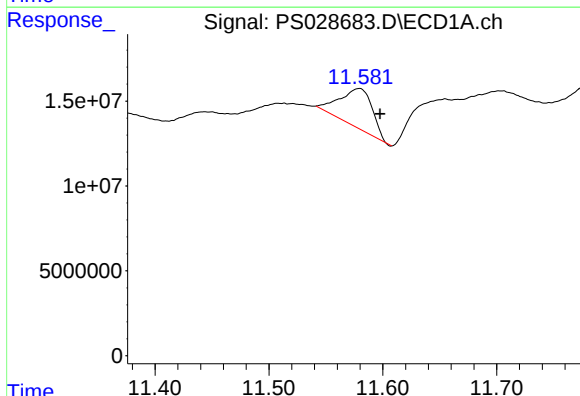
R.T.: 11.112 min
Delta R.T.: 0.000 min
Response: 82651010
Conc: 2.78 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-51



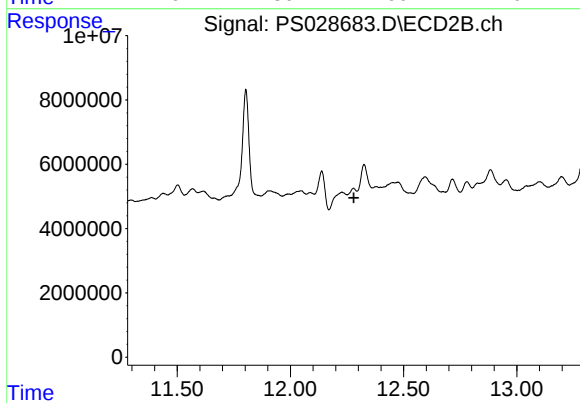
#15 Picloram

R.T.: 12.325 min
Delta R.T.: -0.005 min
Response: 14248308
Conc: 1.11 ng/ml



#16 DCPA

R.T.: 11.579 min
Delta R.T.: -0.019 min
Response: 45770420
Conc: 1.66 ng/ml



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.002 min
Response: -104132
Conc: N.D.