

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_S\Data\PS120324\
 Data File : PS028684.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 03 Dec 2024 20:45
 Operator : AR\AJ
 Sample : P5052-13
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 ECD_S
 ClientSampleId :
 OR-640-COMP-62

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Dec 03 21:24:27 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	7.226	7.722	739.7E6	262.3E6	275.783	194.747 #
Target Compounds							
1) T	Dalapon	0.000	2.699	0	315.8E6	N.D.	144.617
2) T	3,5-DICHL...	6.384	6.688	6434522	7723833	1.680	3.933 #
3) T	4-Nitroph...	7.020	7.278f	17235622	26437742	10.027	28.984 #
5) T	DICAMBA	7.431	7.914	23933820	9443756	2.085	1.534 #
6) T	MCPD	7.604	8.012	10524671	31667874	1.442	7.352 #
7) T	MCPA	7.758	8.277	52103890	52455569	5.040	8.452 #
8) T	DICHLORPROP	8.082f	8.682f	46646829	188.0E6	14.984	117.573 #
9) T	2,4-D	8.330	9.004f	209.6E6	4272885	62.160	2.527 #
10) T	Pentachlo...	8.646	9.493	4115543	10011587	<MDL	<MDL #
11) T	2,4,5-TP ...	0.000	9.831f	0	66094370	N.D.	6.926
12) T	2,4,5-T	9.521	10.279	5072624	140.9E6	<MDL	15.130 #
13) T	2,4-DB	10.072	10.886f	32069017	4929547	9.055	4.299 #
14) T	DINOSEB	11.321	11.236	166.3E6	10165147	11.066	1.620 #
15) T	Picloram	11.109	12.327	160.5E6	16075526	5.396	1.247 #
16) T	DCPA	11.583	12.279	167.1E6	-469810	6.078	N.D. #

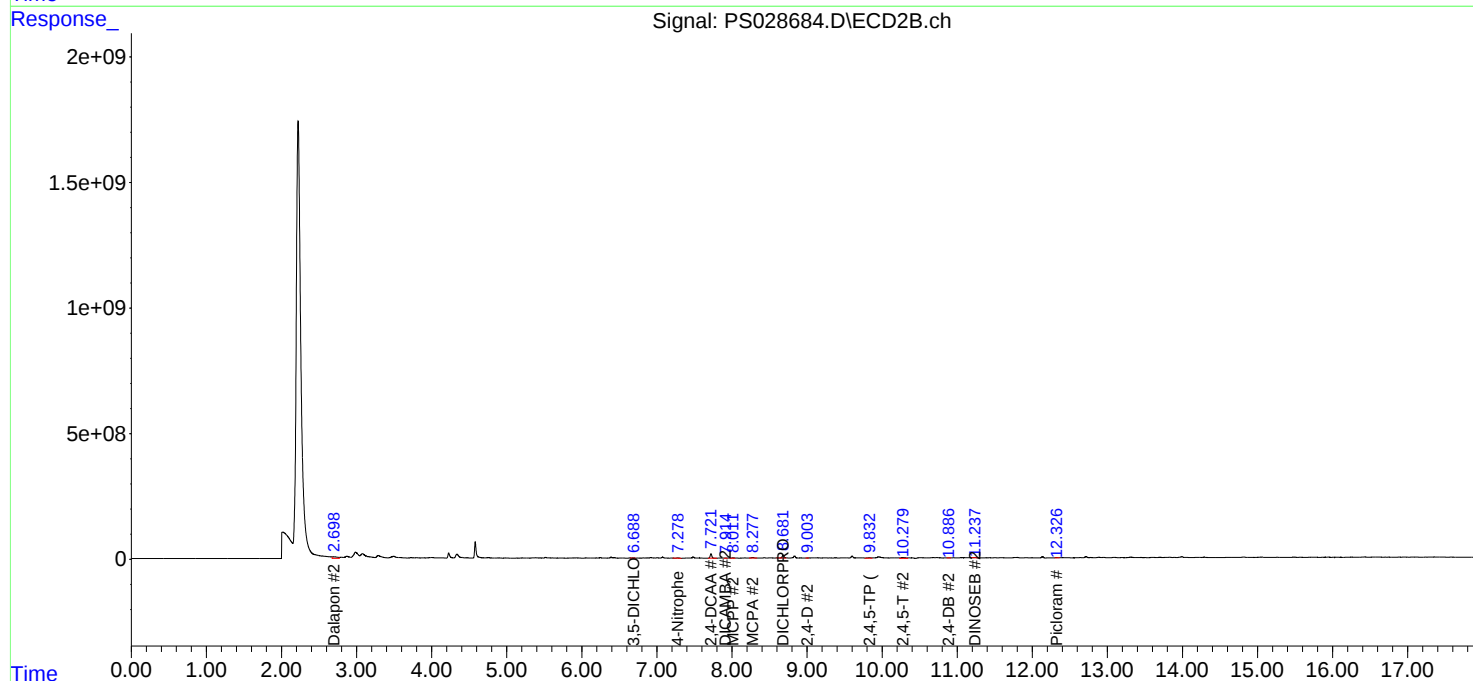
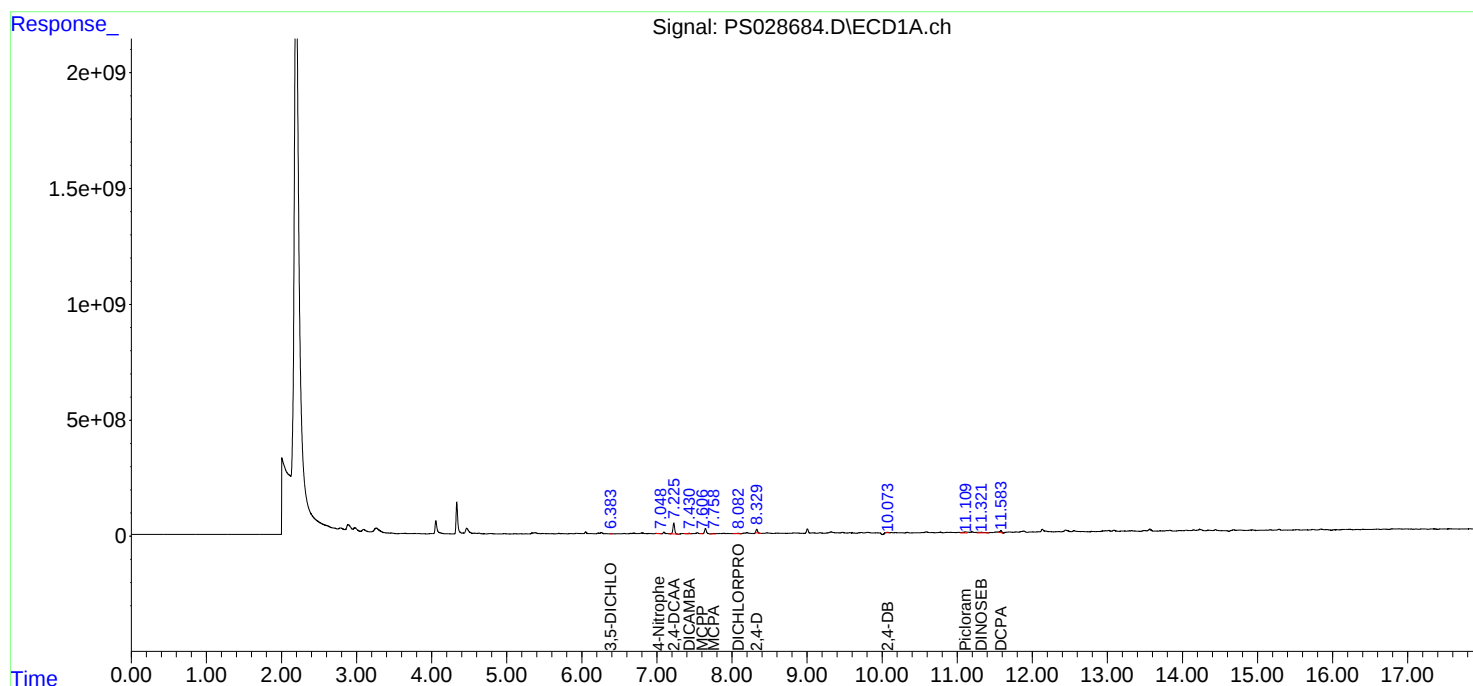
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

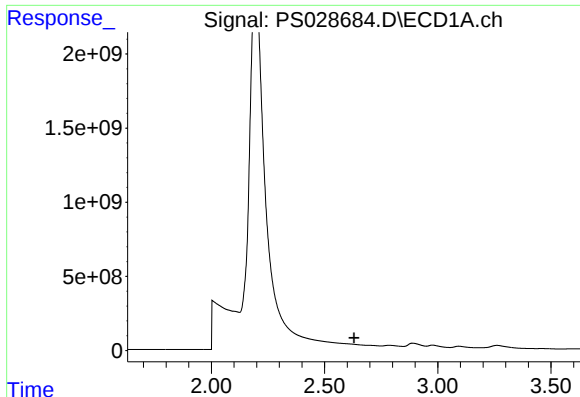
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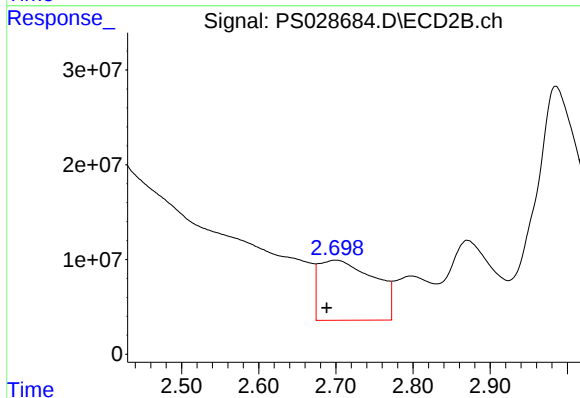




#1 Dalapon

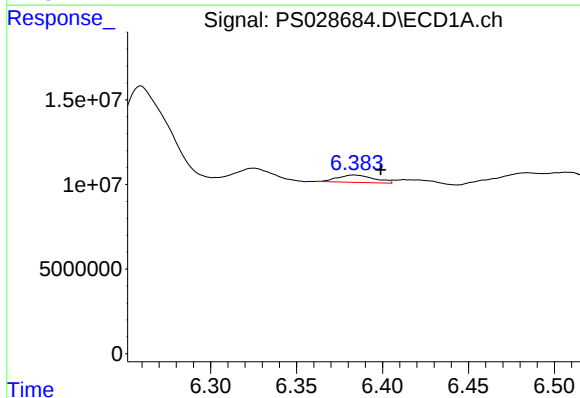
R.T.: 0.000 min
Exp R.T.: 2.630 min
Response: 0
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



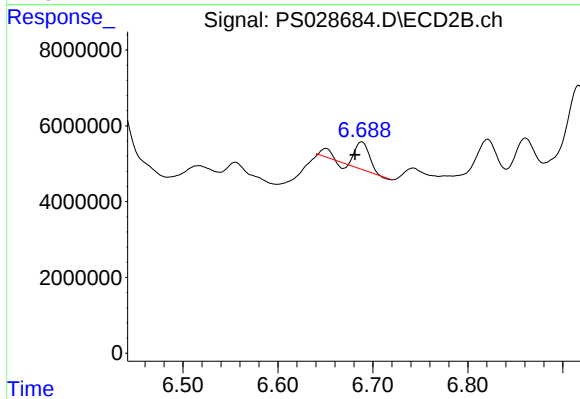
#1 Dalapon

R.T.: 2.699 min
Delta R.T.: 0.011 min
Response: 315817036
Conc: 144.62 ng/ml



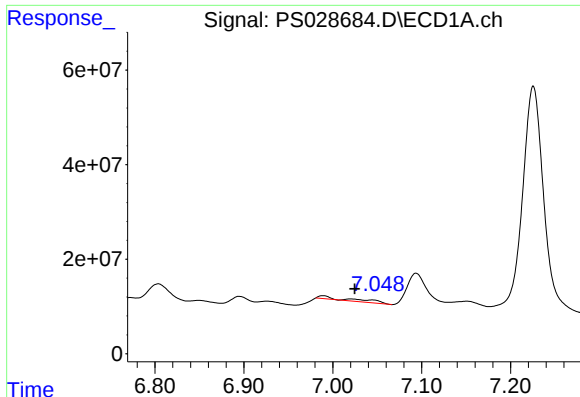
#2 3,5-DICHLOROBENZOIC ACID

R.T.: 6.384 min
Delta R.T.: -0.015 min
Response: 6434522
Conc: 1.68 ng/ml



#2 3,5-DICHLOROBENZOIC ACID

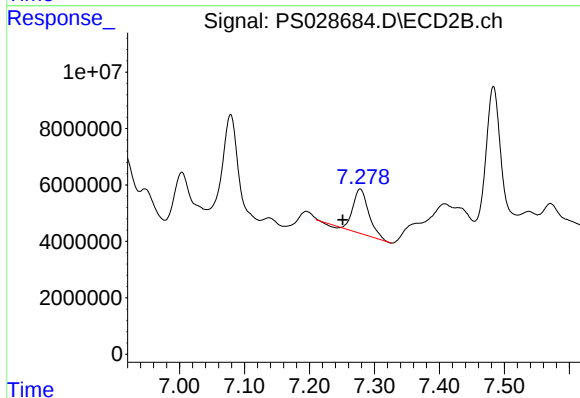
R.T.: 6.688 min
Delta R.T.: 0.007 min
Response: 7723833
Conc: 3.93 ng/ml



#3 4-Nitrophenol

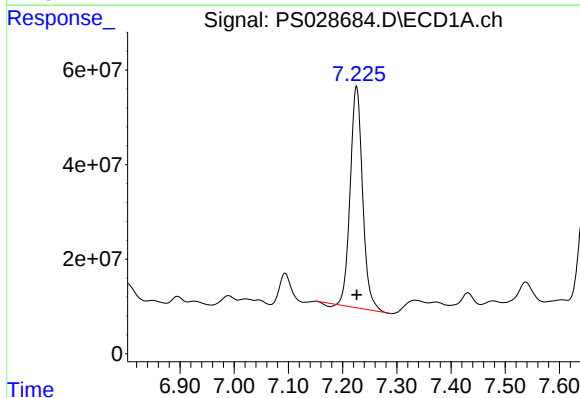
R.T.: 7.020 min
Delta R.T.: -0.004 min
Response: 17235622
Conc: 10.03 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



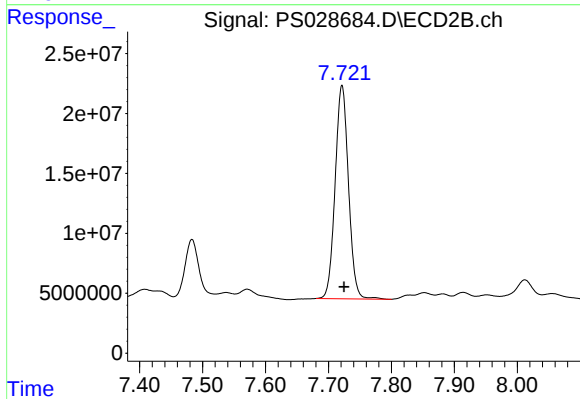
#3 4-Nitrophenol

R.T.: 7.278 min
Delta R.T.: 0.027 min
Response: 26437742
Conc: 28.98 ng/ml



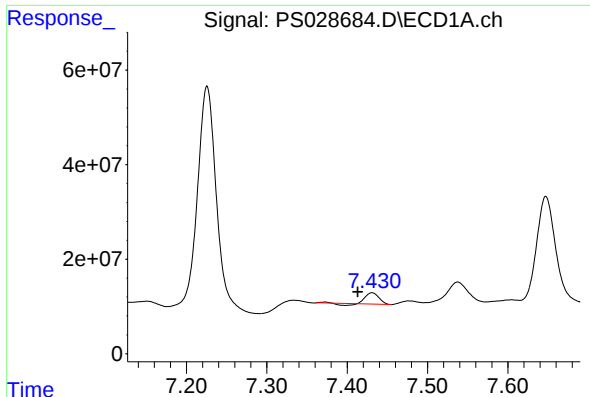
#4 2,4-DCAA

R.T.: 7.226 min
Delta R.T.: 0.000 min
Response: 739744389
Conc: 275.78 ng/ml



#4 2,4-DCAA

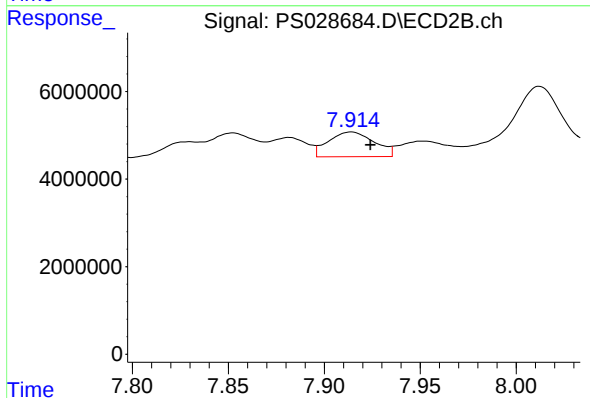
R.T.: 7.722 min
Delta R.T.: -0.003 min
Response: 262329651
Conc: 194.75 ng/ml



#5 DICAMBA

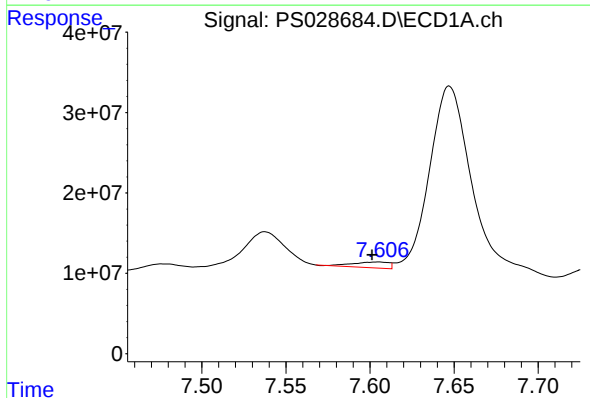
R.T.: 7.431 min
Delta R.T.: 0.018 min
Response: 23933820
Conc: 2.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



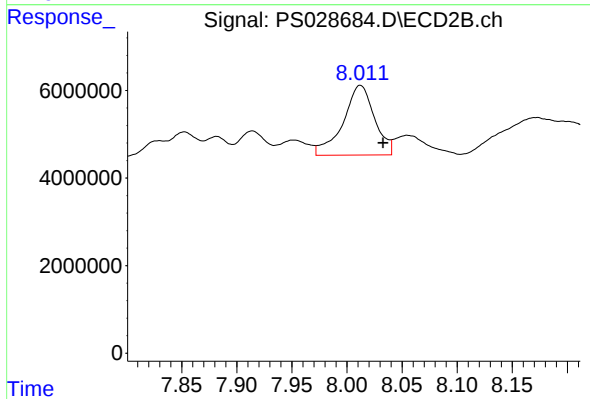
#5 DICAMBA

R.T.: 7.914 min
Delta R.T.: -0.010 min
Response: 9443756
Conc: 1.53 ng/ml



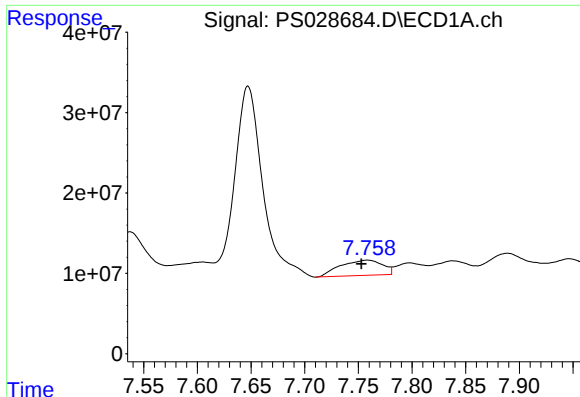
#6 MCP

R.T.: 7.604 min
Delta R.T.: 0.003 min
Response: 10524671
Conc: 1.44 ug/ml



#6 MCP

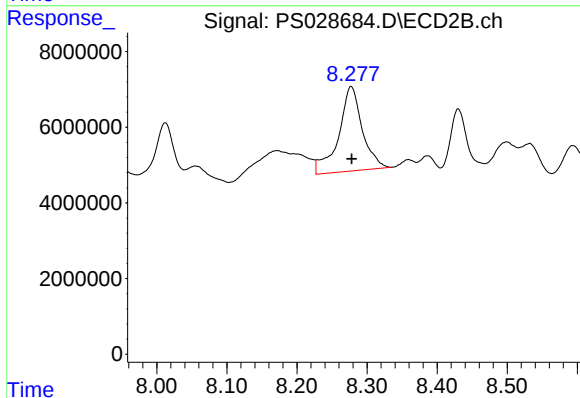
R.T.: 8.012 min
Delta R.T.: -0.021 min
Response: 31667874
Conc: 7.35 ug/ml



#7 MCPA

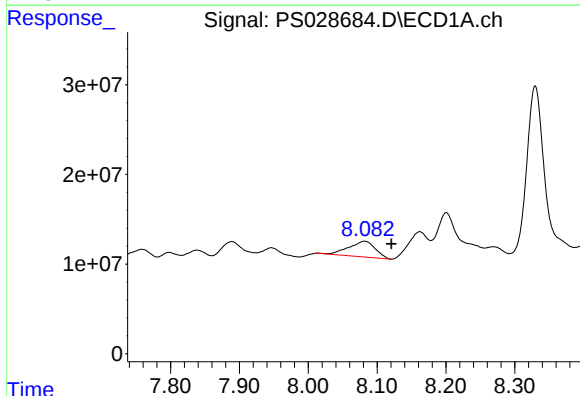
R.T.: 7.758 min
Delta R.T.: 0.006 min
Response: 52103890
Conc: 5.04 ug/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



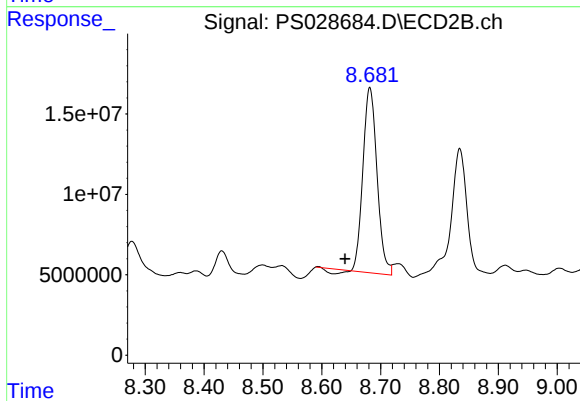
#7 MCPA

R.T.: 8.277 min
Delta R.T.: 0.000 min
Response: 52455569
Conc: 8.45 ug/ml



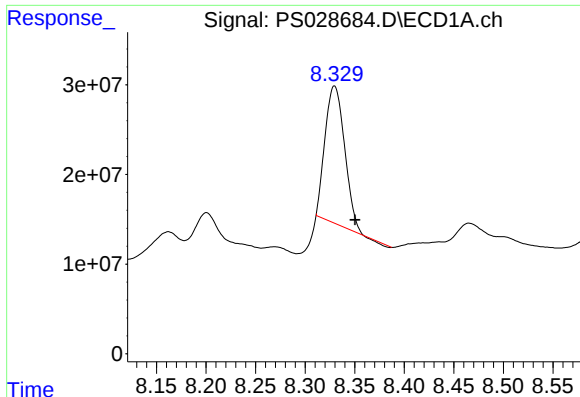
#8 DICHLORPROP

R.T.: 8.082 min
Delta R.T.: -0.039 min
Response: 46646829
Conc: 14.98 ng/ml



#8 DICHLORPROP

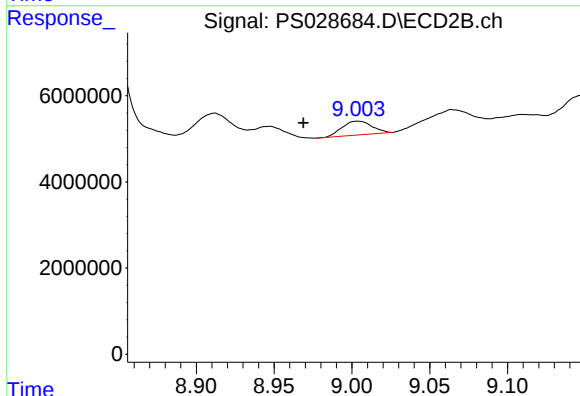
R.T.: 8.682 min
Delta R.T.: 0.042 min
Response: 187954804
Conc: 117.57 ng/ml



#9 2,4-D

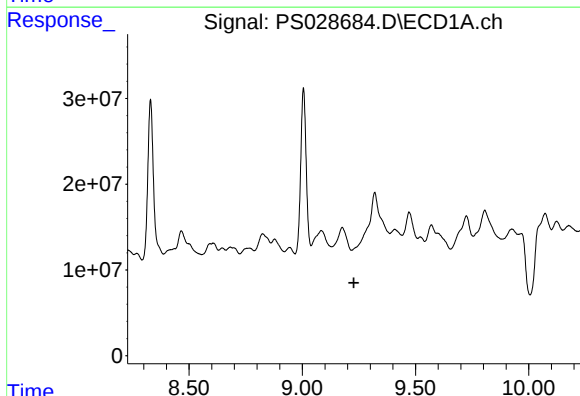
R.T.: 8.330 min
Delta R.T.: -0.021 min
Response: 209611781
Conc: 62.16 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



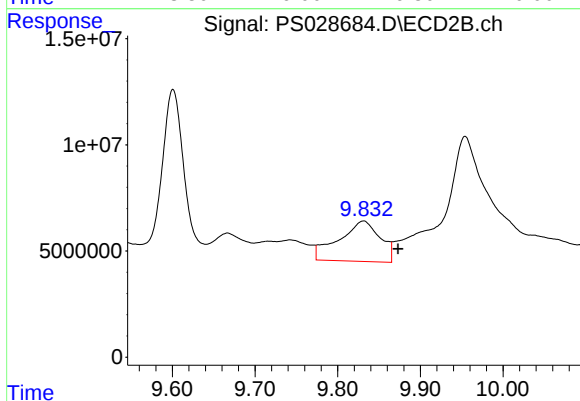
#9 2,4-D

R.T.: 9.004 min
Delta R.T.: 0.035 min
Response: 4272885
Conc: 2.53 ng/ml



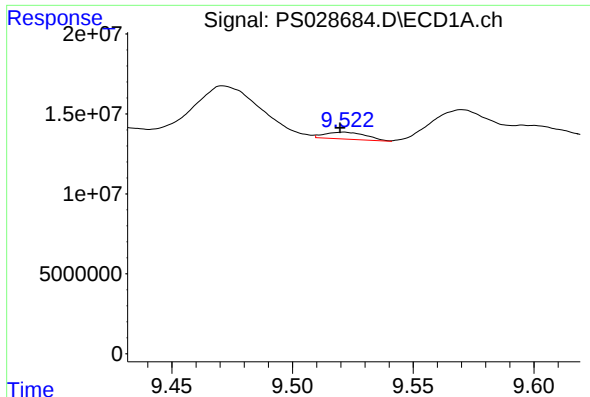
#11 2,4,5-TP (SILVEX)

R.T.: 0.000 min
Exp R.T. : 9.228 min
Response: 0
Conc: N.D.



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

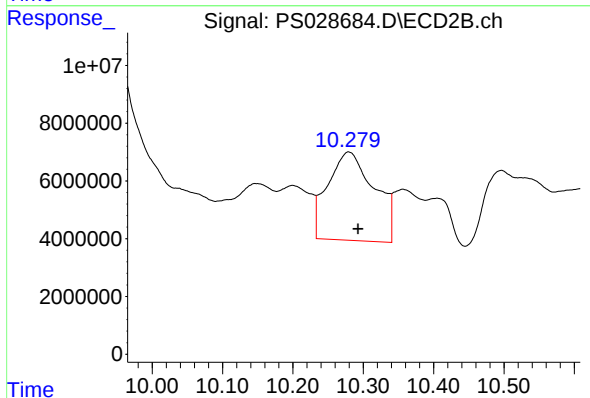
R.T.: 9.831 min
Delta R.T.: -0.042 min
Response: 66094370
Conc: 6.93 ng/ml



#12 2,4,5-T

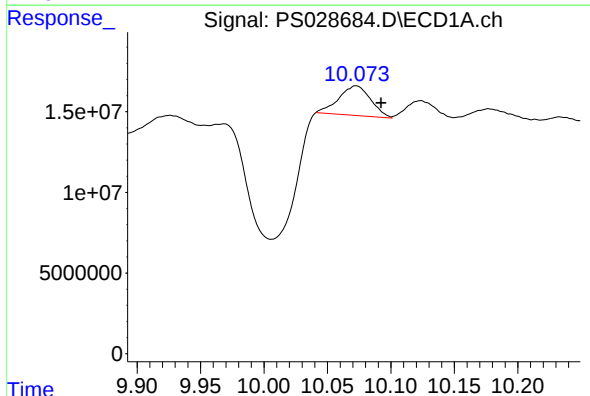
R.T.: 9.521 min
Delta R.T.: 0.001 min
Response: 5072624
Conc: N.D.

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



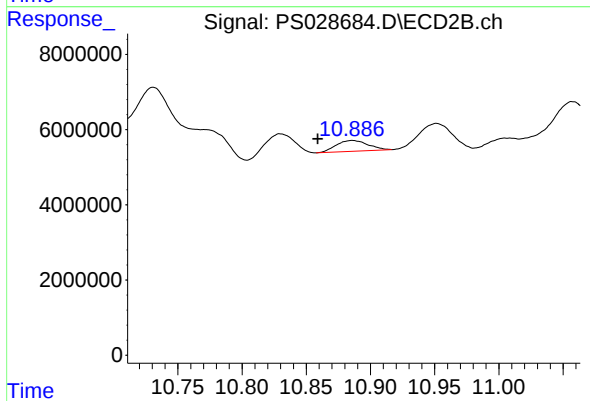
#12 2,4,5-T

R.T.: 10.279 min
Delta R.T.: -0.013 min
Response: 140862425
Conc: 15.13 ng/ml



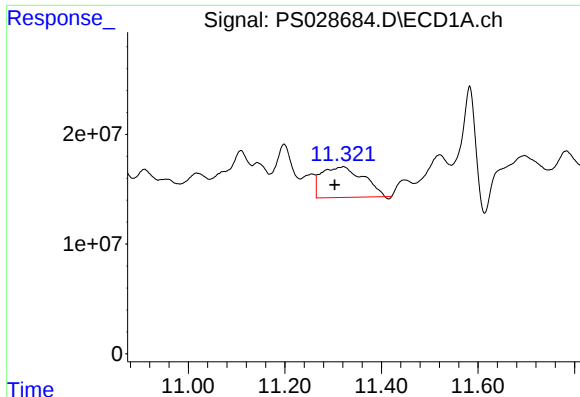
#13 2,4-DB

R.T.: 10.072 min
Delta R.T.: -0.020 min
Response: 32069017
Conc: 9.05 ng/ml



#13 2,4-DB

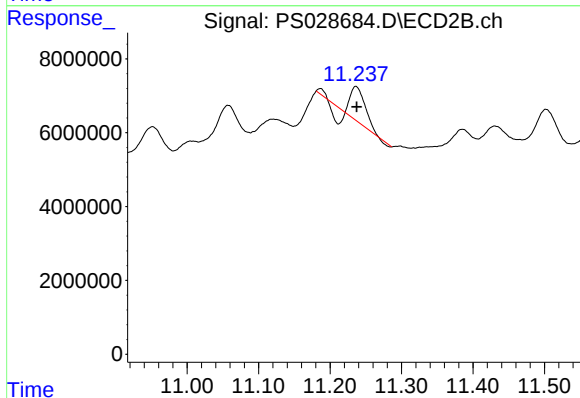
R.T.: 10.886 min
Delta R.T.: 0.027 min
Response: 4929547
Conc: 4.30 ng/ml



#14 DINoseb

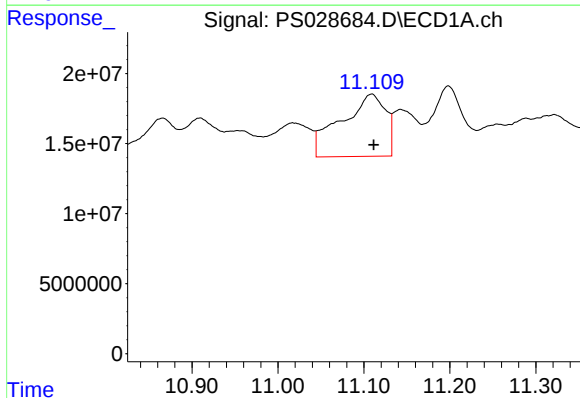
R.T.: 11.321 min
Delta R.T.: 0.018 min
Response: 166282694
Conc: 11.07 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



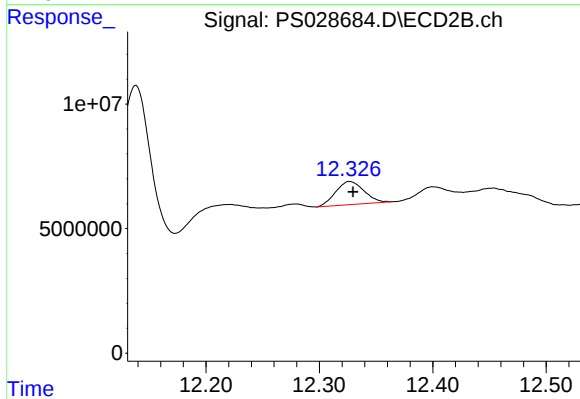
#14 DINoseb

R.T.: 11.236 min
Delta R.T.: 0.000 min
Response: 10165147
Conc: 1.62 ng/ml



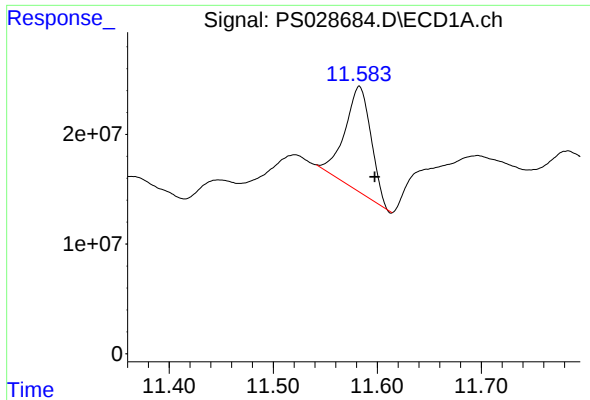
#15 Picloram

R.T.: 11.109 min
Delta R.T.: -0.003 min
Response: 160451519
Conc: 5.40 ng/ml



#15 Picloram

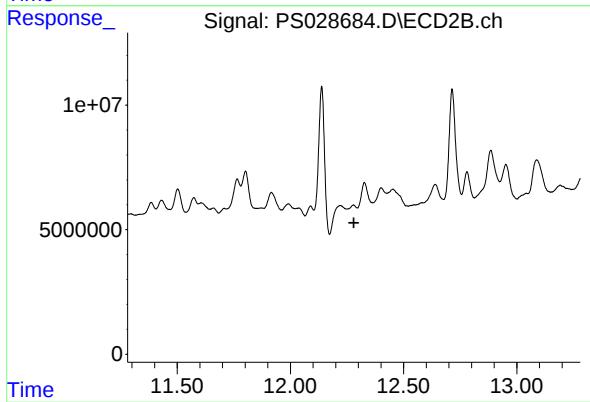
R.T.: 12.327 min
Delta R.T.: -0.003 min
Response: 16075526
Conc: 1.25 ng/ml



#16 DCPA

R.T.: 11.583 min
Delta R.T.: -0.015 min
Response: 167114124
Conc: 6.08 ng/ml

Instrument :
ECD_S
ClientSampleId :
OR-640-COMP-62



#16 DCPA

R.T.: 12.279 min
Delta R.T.: -0.002 min
Response: -469810
Conc: N.D.